

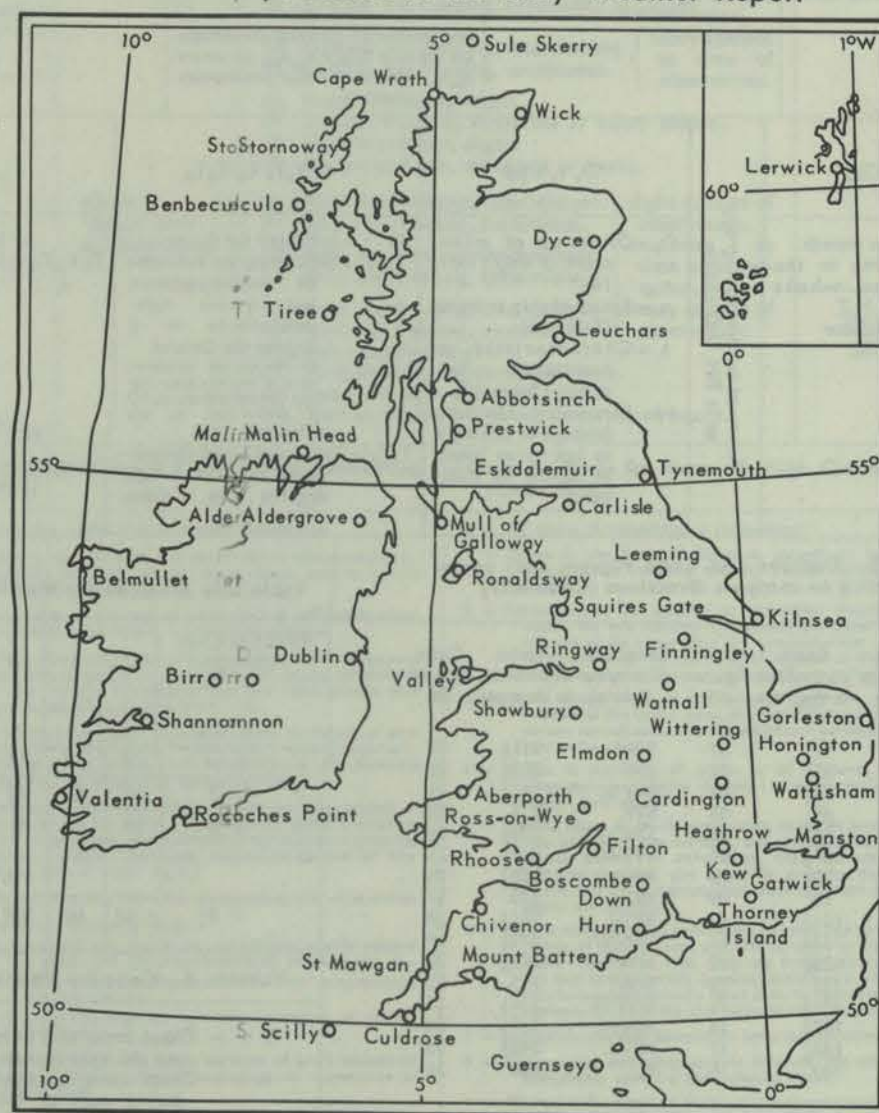
THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1972

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

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

2. FORM OF PRESENTATION

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	8N _s C h _{sh} _s	RRT _x T _x E RRT _n T _n E	sss T _g T _g		
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 .	N _h = Fraction of celestial dome covered by C _L (or C _M if no C _L). C _L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	T _d T _d = 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. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _{sh} _s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = 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 _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGi _w	Followed by first four groups as in FM 11 D above.	D _s v _s a pp	O T _s T _s T _d T _d	I T _w T _w T _w T _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
99 = Indicator group. L _a L _a L _a = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).		D _s = Direction of movement of ship (Table 14). v _s = 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 _s T _s = 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 _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. T _r = The tenths figure of the air temperature.	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = 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 _w d _w = Direction (in tens of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = 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, Nh, Ns) (Code 2700)

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

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

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

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

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

Note.—The direction to be observed is "true" not "magnetic"

2. FORM OF PRESENTATION (continued)

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h–06h, reported at 0900h.
06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.
- 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†	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

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

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31	Slight or moderate duststorm or sandstorm.			71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34	Severe duststorm or sandstorm.			74	Intermittent fall of snow flakes.				
	05	Haze			35				75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate drifting snow.			76	Ice prisms (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37	Heavy drifting snow.			77	Snow grains (with or without fog).				
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38	Slight or moderate blowing snow.			78	Isolated starlike snow crystals (with or without fog).				
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39	Heavy blowing snow.			79	Ice pellets type (a).				
	10	Mist.			40-49 Fog or ice fog at time of observation.	40			Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation		80	Rain shower(s), slight.	slight moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.
	11	Shallow fog or ice fog, in patches.				41			Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.				42			Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.				43			Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.				44			Fog or ice fog, sky not discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.				45			Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.				46			Fog or ice fog, sky not discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.				47			Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.				48			Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89										
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.					
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.			58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.								
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	Code 8.—Code for form of High Cloud (CH) (Code 0509)	0 = No cirrus, cirrocumulus or cirrostratus. 1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails"). 2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumulonimbus 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 cumulonimbus 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; the continuous veil does not reach 45 degrees above the horizon, without the sky being totally covered. 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.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types: (a) Frozen raindrops or largely melted and refrozen snowflakes. (b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.					
	61	Rain, not freezing, continuous.			61	Rain, not freezing, continuous.								
	62	Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.								
	63	Rain, not freezing, continuous.			63	Rain, not freezing, continuous.								
	64	Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.								
	65	Rain, not freezing, continuous.			65	Rain, not freezing, continuous.								
	66	Rain, freezing, slight.			66	Rain, freezing, slight.								
	67	Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.								
	68	Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.								
	69	Rain or drizzle and snow, moderate or heavy.			69	Rain or drizzle and snow, moderate or heavy.								

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 cumulonimbus tufts: the various elements of the cloud change only slowly and are all at a single level.
4 = Patches (often in the form of almondshells 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 alfa altostratus or nimbostratus or both.
8 = Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumulonimbus tufts.
9 = Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/ = Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

0 = No cirrus, cirrocumulus or cirrostratus.
1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumulonimbus 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 cumulonimbus 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; the continuous veil does not reach 45 degrees above the horizon, without the sky being totally covered.
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.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_1h_2) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: $\times 30$ = height in metres. Code figures 56–80: $\div 50 \times 3$ = 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.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				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.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
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. 204

MONTHLY SUMMARY

For DECEMBER 1972

UNSETTLED BECOMING QUIET MID-MONTH WITH FOG

Between the 1st and 13th a broad belt of low pressure extended across the North Atlantic to the Norwegian Sea, with fast-moving, and often intense, depressions embedded within the strong westerly flow along its southern flank. A southwesterly airstream covered the British Isles during this period, with active frontal systems associated with migratory depressions farther north crossing all areas. During the 12th and 13th pressure rose significantly over southern Europe, this development subsequently transferring northwards towards Scandinavia, and progressively backing the gradient over the U.K. to southerly by 15th. Weak frontal troughs influenced western areas on 16th, associated with a large depression over the central Atlantic, but from 17th to 25th the anticyclone over Europe, now an intensive and extensive feature, dominated the weather type over much of the U.K. Extreme northwestern areas were at times influenced by the weak, peripheral effects of travelling depressions within the strong westerly flow of higher latitudes. The European influence weakened temporarily between 26th and 28th. A frontal trough moved into western areas, followed by a small, deep depression that became slow-moving off southern Ireland. On 29th, pressure recovered rapidly over the country, and for the rest of the month a ridge embraced England, with a renewed westerly surge extending from the north Atlantic across Scandinavia.

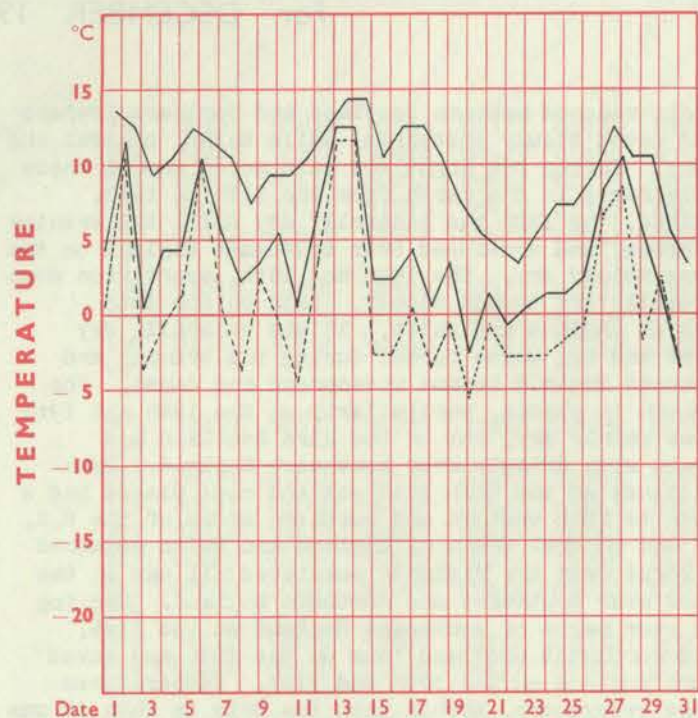
Rain moved eastwards across the country on the 1st, followed, over northern areas by showers. On the 2nd, rain, heavy at times continued over southern England with showers elsewhere, and all areas from the 3rd to 5th had rain or showers, some thundery. The wind increased to strong to gale force southwesterly, occasionally storm force and on the 5th, a gust to 110KT was recorded on the Cairngorms. The wind moderated on the 6th and 7th, and showers continued over northern and western areas, and over southern areas after rain, on the 6th, had moved away east. Showers were heavy and thundery at times. Northern areas were mostly dry on the 8th while Wales and southern England had showers, which continued into the night. An area of rain, followed by brighter showery weather moved slowly eastwards across the U.K. on the 9th and showers continued on the 10th, thundery in the west and

falling as snow over Scotland. Rain reached western Scotland and Northern Ireland during the morning of the 11th and moved slowly eastwards, while Wales, central and southern England were generally dry. During the night the rain moved across these areas. The wind was strong to gale force in the north from the 11th to 14th. Apart from some showers over Scotland, the 12th was generally dry until the evening and night when rain affected all areas, and continued over southeast England on the 13th. Elsewhere on the 13th it was mainly dry. The 14th and 15th, apart from some light rain over Scotland were generally dry though cloudy. Rain on the 16th affected mostly southern districts of England and Wales. It was generally dry though cloudy from the 17th to 21st and fog which formed during the evening and night over central, east and southeast England became widespread and dense. The fog cleared during the morning though in places, particularly on the 18th and 19th it persisted all day. The 22nd was mainly dry, but on the 23rd Scotland and Northern Ireland had occasional rain with drizzle over southeast England. Rain over southwest England and the Midlands on the 24th died out and most places had a dry day on the 25th. From the 26th to 28th western and northern areas of the U.K. had occasional rain while eastern and central areas of England and Wales remained dry. Fog which formed overnight 28/29 over the Midlands persisted all day on the 29th and in the evening also formed over southeast and northern England. The fog persisted all day on the 30th and over parts of southeast England on the 31st. Meanwhile, an area of rain reached northwest Scotland late on the 29th and moved slowly across Scotland and northern England on the 30th and 31st. Temperatures during the month were above average everywhere, though from the 20th to 24th it was cold over east and southeast England, and there was frost at night. Frost also occurred over Scotland in the first fortnight, and a minimum of -15°C was recorded at Craithie on the 9th. Rainfall was above average in the Midlands and southern England, near average elsewhere. Sunshine was above normal over east Scotland, northwest, south and southeast England, below normal elsewhere.

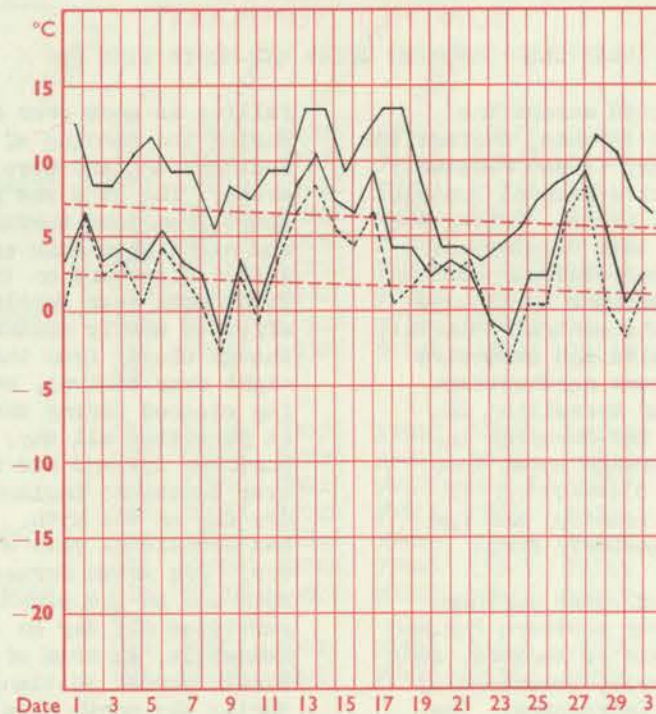
PLACE	TEMPERATURE										SUNSHINE										RAINFALL													Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	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	09.1	+1.8	03.6	+1.3	13.9	(a)	-04.2	31	19	05	10	06.4	15	059	147	1880	072	1886	0.3	1890	18	15	05	059	114	1866	162	1914	06	1926	01	00	02			
Thorney Island	09.9	+1.7	04.6	+1.3	12.9	(b)	-03.3	31	12	03	13	06.6	(a)	059	109	1958	105	1962	037	1966	13	10	04	074	103	1941	114	1965	19	1953	02	00	00			
Gorleston																1908	079	1962	016	1959						1914	104	1960	12	1932						
Cardington	08.5	+1.9	03.2	+0.7	15.3	14	-05.1	31	15	06	15	06.5	03	046	098	1954	091	1962	014	1969	17	08	01	036	084	1953	093	1965	10	1953	00	00	03			
Boscombe Down	08.5	+1.5	03.3	+0.9	12.9	13	-05.9	31	14	03	14	06.5	(b)	051	104	1932	091	1962	020	1956	11	22	05	121	157	1931	204	1934	11	1933	02	00	01			
Ross-on-Wye	08.4	+1.0	04.1	+0.9	14.3	14	-02.6	19	11	02	13	06.2	15	040	080	1914	078	1948	026	1956	13	21	01	120	174	1859	197	1929	11	1926	02	00	02			
Rhoose	08.9	+2.5	05.0	+1.1	12.2	14	-00.5	30	05	01	15	06.1	(a)	038	095	1954	065	1961	003	1956	13	17	01	098	108	1954	208	1965	42	1957	03	01	02			
Mount Batten	10.5	+1.3	06.5	+1.4	12.4	(c)	01.0	31	06	00	09	05.7	31	051	098	1921	082	1946	027	1927	10	26	01	159	138	1948	229	1965	19	1953	01	00	00			
Elmdon	07.6	+1.0	03.1	+0.9	12.9	13	-01.8	23	15	05	14	06.4	03	038	095	1928	059	1967	019	1956	16	19	05	075	123	1933	138	1965	08	1933	02	00	03			
Valley	10.3	+1.6	06.2	+1.0	15.6*	18	-01.1	24	02	02	17	05.8	15	039	091	1913	080	1960	015	1931	12	17	11	078	087	1946	179	1964	17	1963	02	00	00			
Ringway	08.5	+1.8	03.7	+1.4	13.2	(d)	-02.4	(e)	05	05	09	06.4	19	052	162	1945	061	1962	016	1947	17	09	05	071	102	1929	180	1965	08	1933	01	00	00			
Watnall	07.0	+1.3	02.8	+0.4	13.0	13	-02.1	23	12	04	23	05.8	03	019	050	1948	062	1961	012	1956	14	17	01	077	130	1946	180	1965	19	1963	00	01	05			
Finningley	07.3	+0.4	02.6	+0.3	13.6	13	-03.8	24	13	06	19	05.0	03	023	070	1958	058	1967	014	1958	19	10	05	039	083	1958	097	1965	08	1963	00	00	04			
Tynemouth	07.0	0.0	03.5	-0.2	14.4	14	-00.9	09	15	01	17	05.4	08	037	112	1936	071	1966	023	1968	22	05	01	014	023	1864	133	1915	04	1905	00	00	00			
Eskdalemuir	06.0	+0.9	01.7	+0.9	10.2	14	-05.5	24	18	11	19	05.4	15	017	047	1910	074	1967	003	1912	09	32	11	174	109	1910	339	1932	33	1933	01	08	02			
Abbotsinch	07.8	+1.2	03.0	+0.8	12.8	14	-04.0	03	11	09	17	02.7	08	014	054	1921	068	1967	009	1956	11	23	11	105	099	1920	230	1929	15	1933	00	05	01			
Leuchars	07.1	+0.6	02.0	-0.1	12.8	14	-05.0	25	16	12	11	05.9	24	038	084	1921	082	1967	016	1934	15	17	11	055	102	1921	127	1959	08	1926	00	04	01			
Dyce	07.0	+1.0	01.5	+0.1	12.2	14	-10.4	09	17	13	14	05.7	(c)	060	133	1925	067	1951	017	1968	18	09	04	023	028	1946	147	1955	27	(a)	00	00	01			
Stornoway	08.1	+0.8	03.8	+0.2	13.4	18	-04.9	08	10	06	20	04.7	08	019	073	1880	054	1935	006	1884	07	19	04	130	126	1942	214	1949	58	1963	01	06	00			
Aldergrove	08.2	+1.3	03.5	+0.6	12.8	14	-05.1	09	10	07	09	06.2	24	048	137	1927	070	1935	017	1954	10	12	04	069	070	1926	145	1929	15	1963	00	04	00			
(a) 13, 14 (b) 02, 13 (c) 01, 05 (d) 14, 17										(a) 15, 18 (b) 03, 18 (c) 08, 24										(a) 1963, 1970																
(e) 09, 24																																				
* New highest																																				

Correction to MONTHLY SUMMARY No.203 November 1972
Aldergrove - Temperature Mean min 02.9
Difference from average -1.2

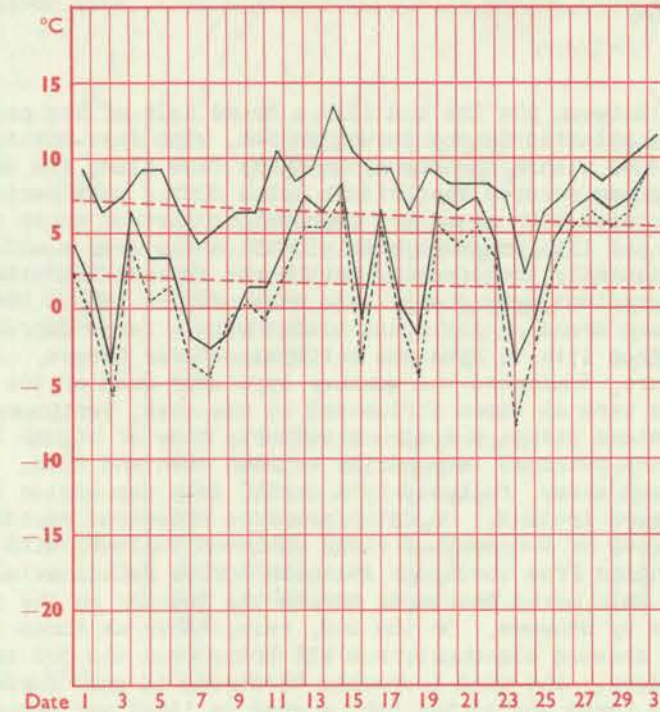
LONDON (Kew)



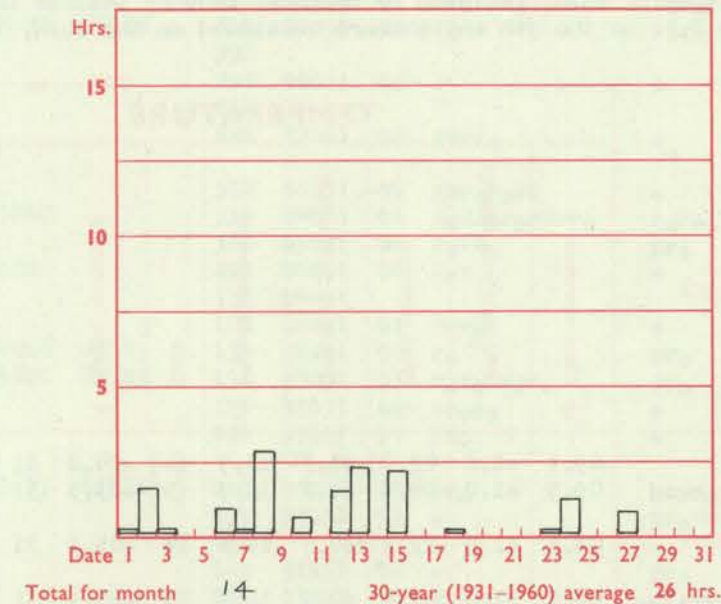
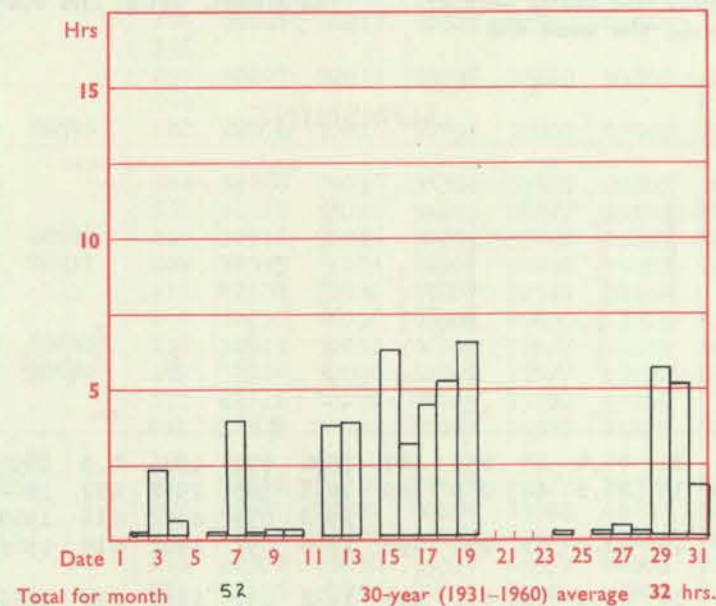
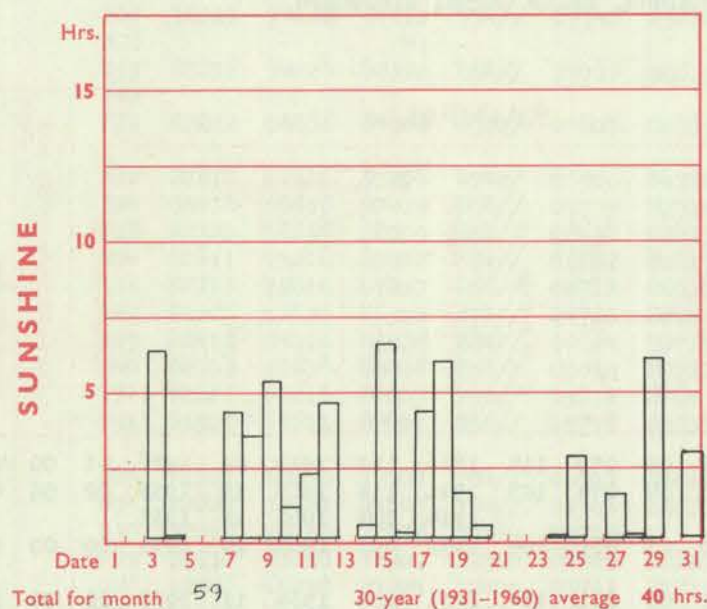
MANCHESTER (Ringway)



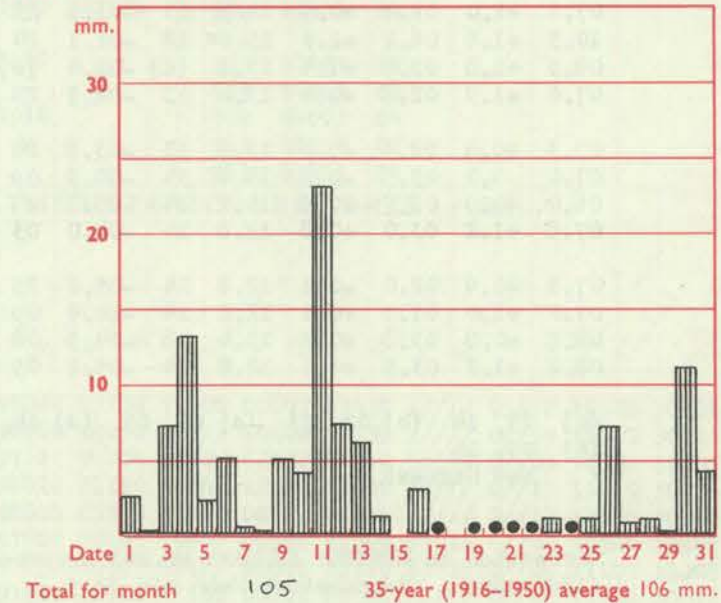
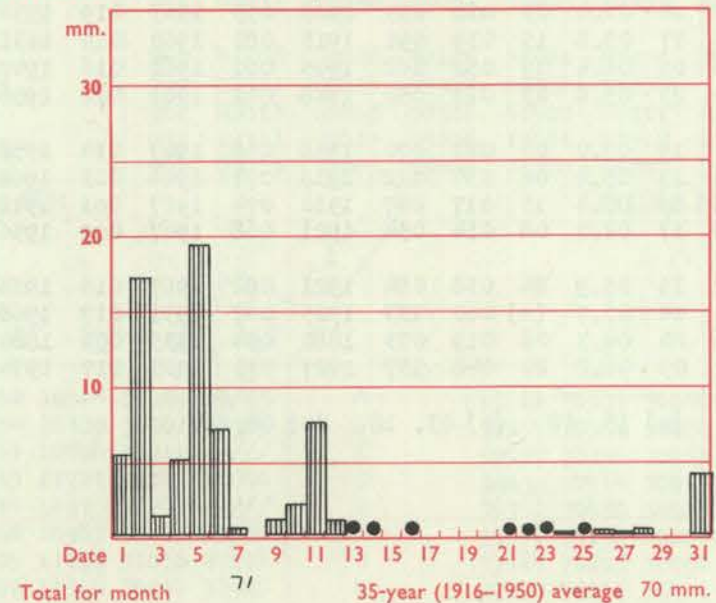
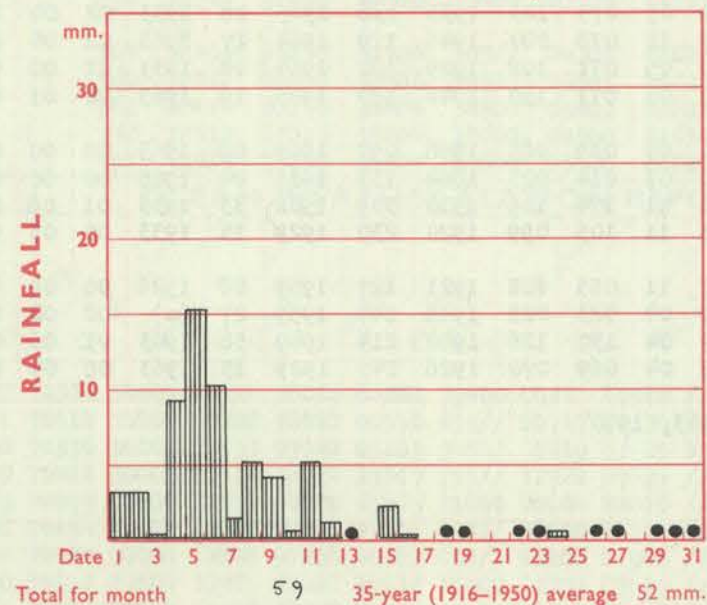
GLASGOW (Abbotsinch)



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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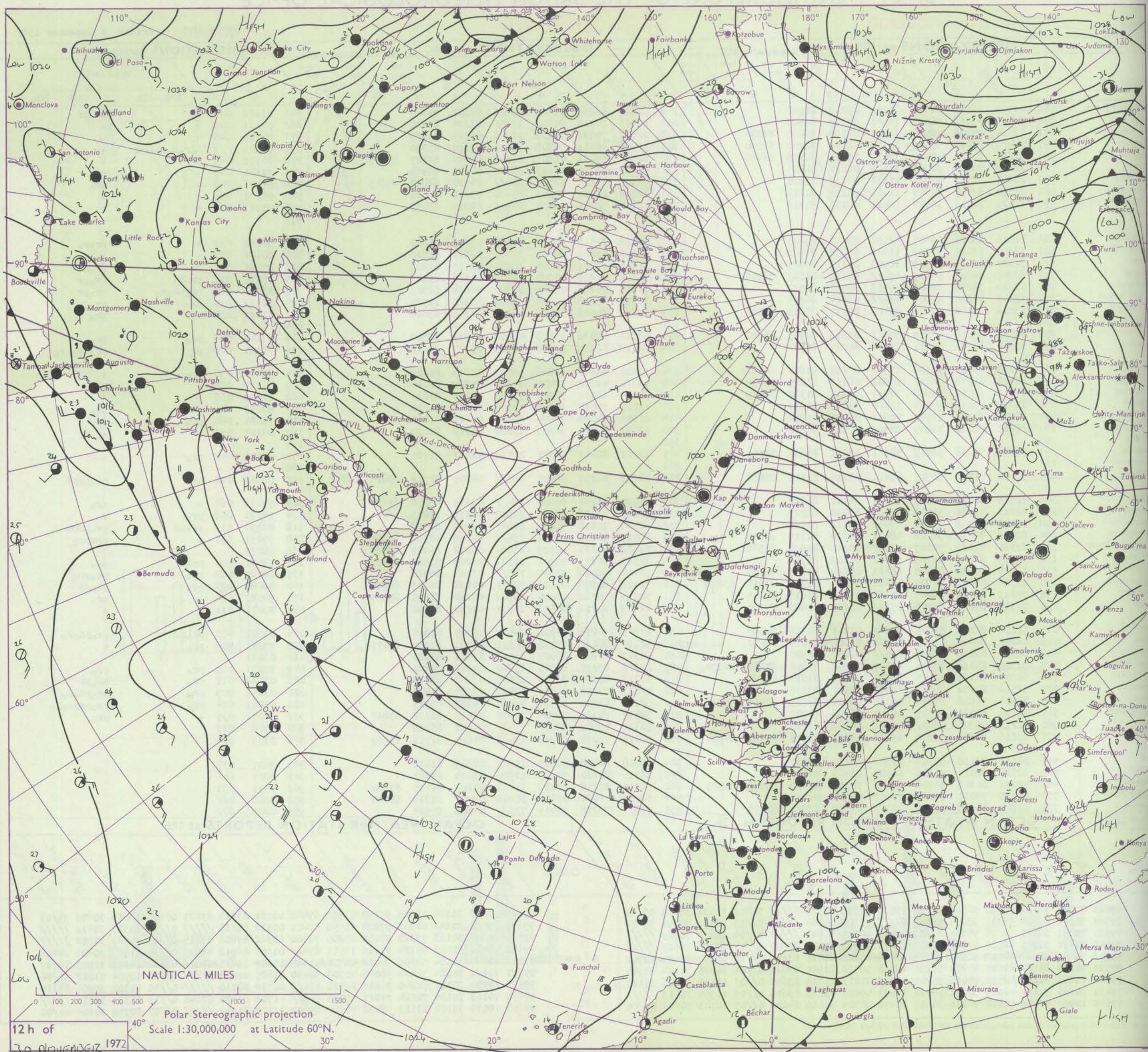
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40552

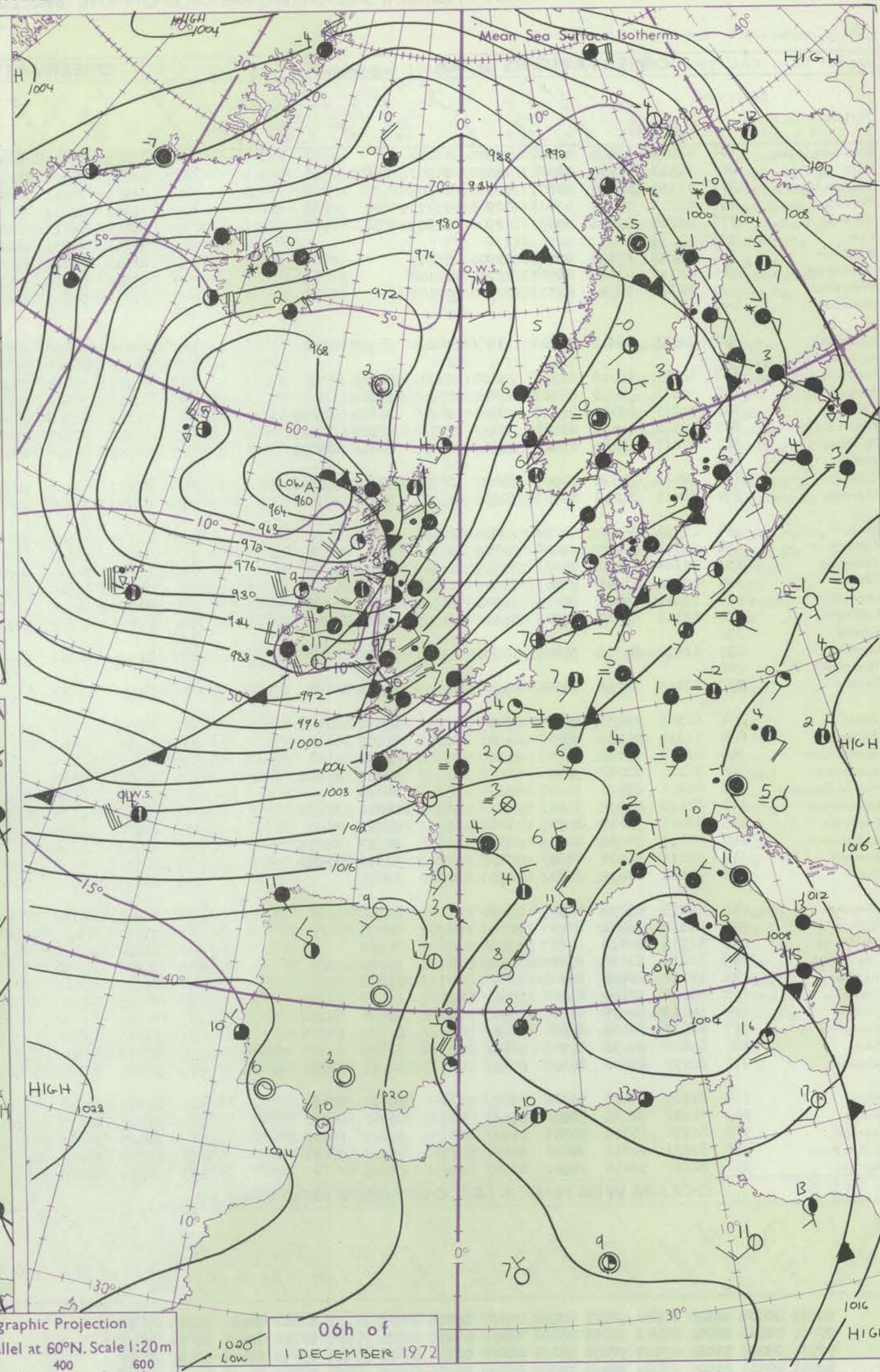
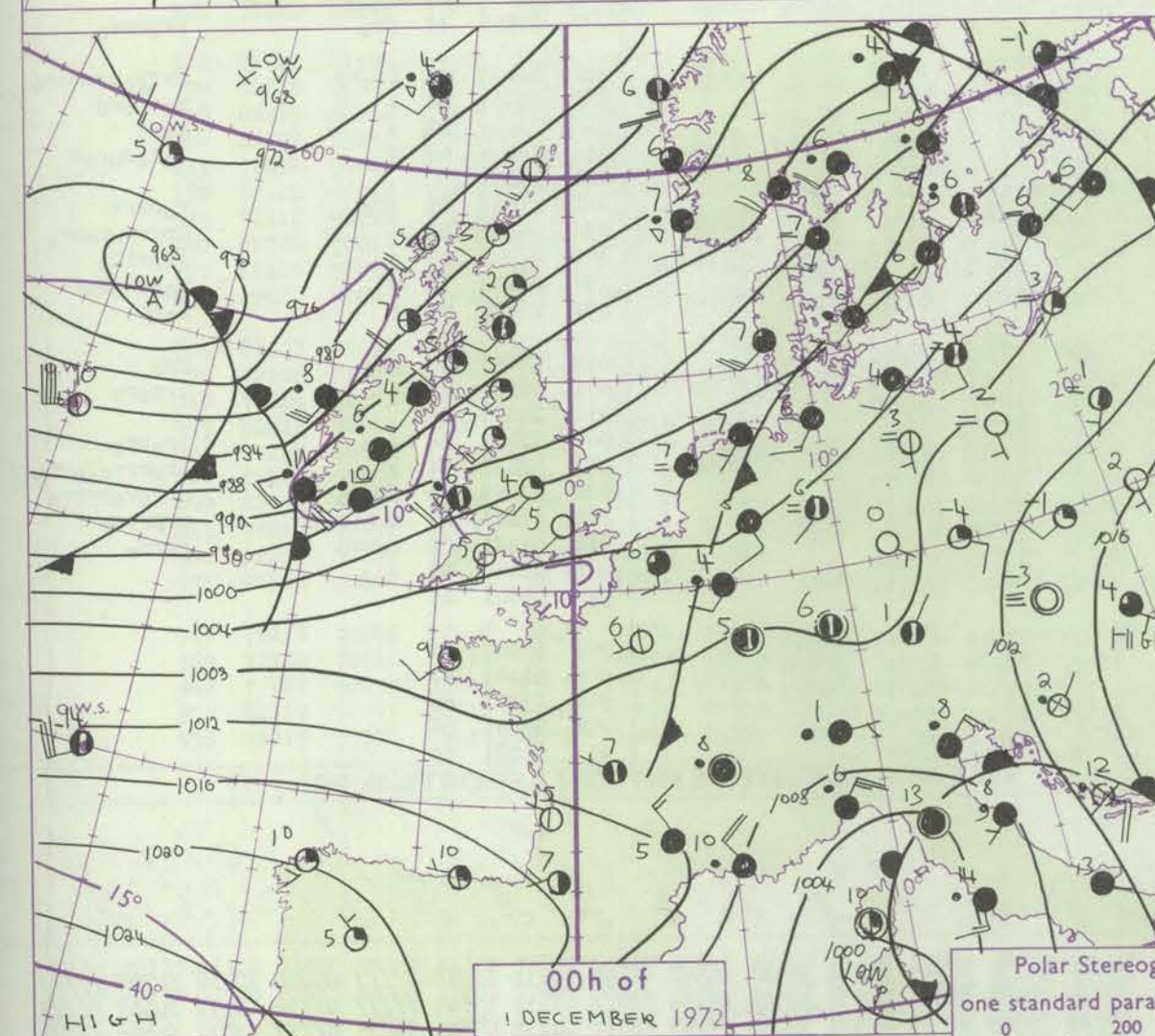
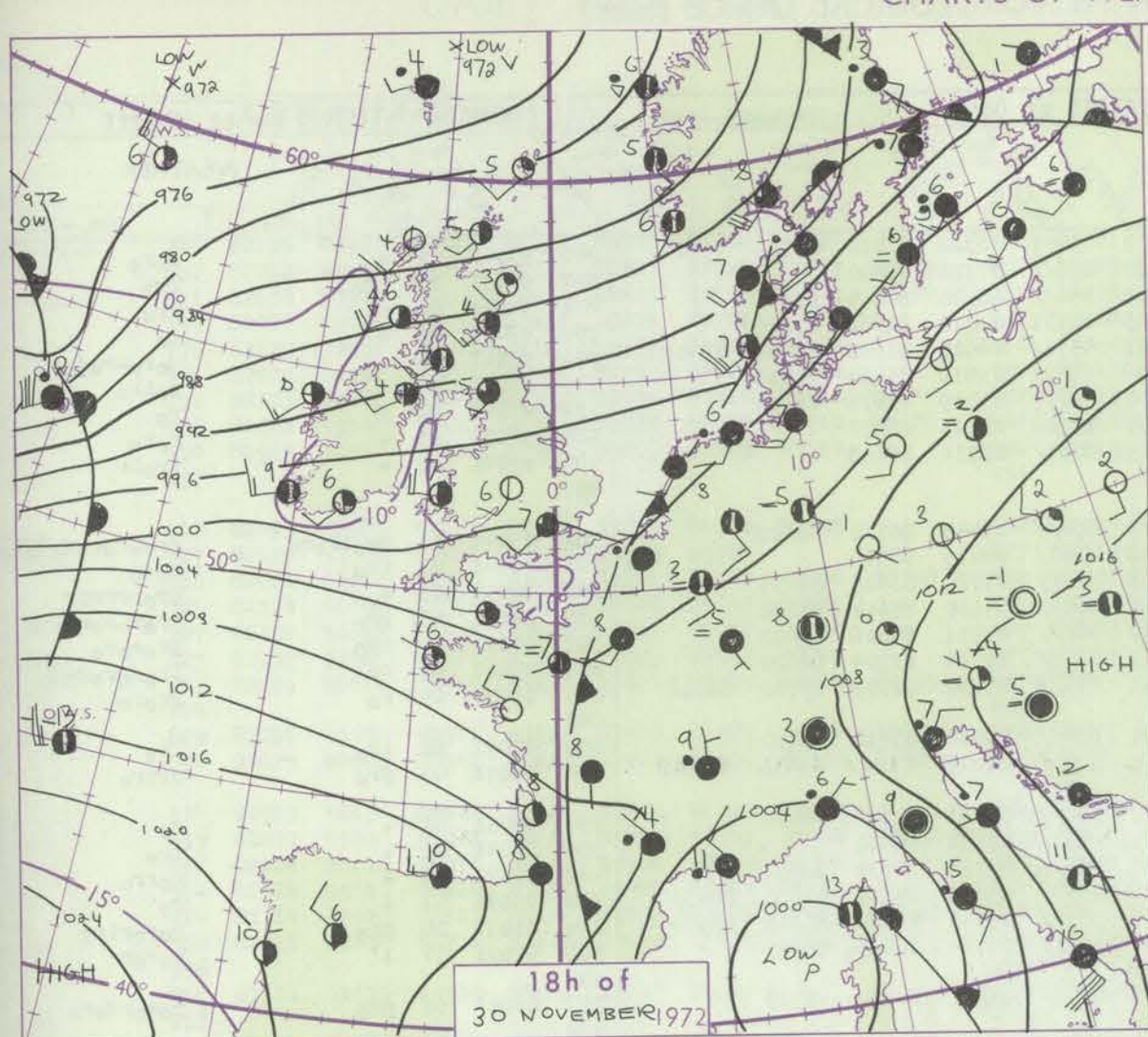
Date of Issue Friday 1 December 1972

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	30 November 1972										30 November 1972										30 November 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	42709	66151	98609	33530	05217	82920			746	22405	62258	01504	28500	04222	81820			746	01101	052	jp	pr _o pr							
Hurn	862	32609	75031	98611	28501	07212	81820			862	12606	75010	01906	15600	03224	81630			862	00111	049	+	+							
Thorney Island	871	72514	74026	98511	11551	08114	81820	86360		871	22611	70011	01408	19503	05224	81925			871	00121	046	+	+							
Manston	797	72406	64215	97409	25177	08001	81702	87360		797	32108	66011	00805	30930	04220	83360			797	06101		d _o r _o d _o r _o rrR	+							
Gatwick	776	42610	70026	98509	38431	07218	81818	83656		776	62304	59031	01405	68500	04323	82827	85645		776	00111	049	+	+							
Kew	775	22208	70026	98009	18431	06214	81814			775	52309	69251	00607	59400	04220	85918			775	91101	049	+	pr _o							
Heathrow	772	22407	72016	97910	11531	06213	81820			772	62309	70258	00507	68577	04120	82828	85645		772	91111	048	+	pr _o							
Honington	586	22510	82025	96309	11402	05114	81816			586	12006	66011	98905	15600	03218	81630			586	00101	059	+	+							
Wattisham	590	12510	70016	96508	12431	06111	81812			590	12108	58021	99405	00901	04219	81075			590	00101	040	+	+							
Gorleston	497									497									497											
Aberporth	502	42816	83021	96607	42560	03113	84820			502	42718	74018	98407	48500	03212	83820			502	94081	039	+	pr _o pr _o							
Ross-on-Wye	627	12306	77020	96709	11501	04208	81825			627	12106	63020	99505	15600	02121	81630			627	00101	057	+	+							
Filton	628	12310	61011	97709	18503	06115	81825			628	12406	64011	00405	18500	03119	81825			628	95091	027	jp	pr _o pr							
Rhoose	715	62707	56808	97709	69477	06116	81815	86916		715	12509	80258	00007	19400	04116	81915			715	05091	017	pr _o pr _o	pr _o pr							
Chivenor	707	32810	74258	98609	39533	05214	82921			707	32817	74258	01009	39500	04214	82922			707	02101	021	pr _o ph _o r _o	pr _o pr							
Mount Batten	827	72813	66808	99709	79477	06214	86915			827	12612	69018	02808	19500	05220	81920			827	92101	039	pr _o	pr _o							
St. Mawgan	817	63018	69158	00409	69403	03217	82918	85820		817	62819	80028	03308	68477	04119	85818			817	03091	038	phr	pr _o							
Scilly	804									804									804											
Culdrose	809	42712	64258	00309	39401	05115	81915	83822		809	42712	64028	03708	48500	04321	82822			809	97100	066	pr _o	pr _o							
Guernsey	894	32612	81016	00111	22532	08215	82822			894	52712	82038	03908	58503	05225	84822			894	01111	028	pr	pr _o pr _o pr _o							
Elmdon	534	12213	63020	96108	18502	04113	81820			534	12210	65018	98806	15600	03219	81635			534	97091	056	pr _o	+							
Cardington	559	32510	61046	96710	11502	06113	81825	83075		559	12311	59050	99405	14600	04319	81645			559	00111	068	+	+							
Wittering	462	42611	74031	95808	10934	04113	81362	84075		462	32409	61030	98305	35600	03214	83635			462	00091	066	+	+							
Watnall	354	12410	59036	94908	11400	05112	81816			354	12207	37048	97505	15500	03216	81620			354	97091	051	pr _o	pr _o							
Shawbury	414	12808	80020	94909	18501	04209	81820			414	22305	74028	97404	28500	01214	81820			414	97091	060	pr _o	jp							
Finningley	360	22211	62034	93809	22501	05113	82822			360	12211	58041	96005	15600	03212	81630			360	00100	057	+	+							
Kilnsea	396									396									396											
Leeming	257	52611	74038	92009	38501	03211	83820	83075		257	32011	82011	94506	29531	03217	81920			257	97101	042	pr _o	+							
Tynemouth	262									262									262											
Carlisle	222	52410	74251	90707	48431	05214	81712	83818		222	62106	62258	92205	68477	04209	82712	83824	85635	222	02082	010	pr _o	pr _o pr _o pr							
Valley	302	22518	80011	94409	12461	04111	81816			302	72720	66251	96408	78477	03315	85818	87634		302	97091	062	+	pr _o							
Ringway	334	42611	70031	94008	22502	03210	82825			334	12212	68018	96505	18500	04215	81825			334	97091	048	pr _o	+							
Squires Gate	318	52514	70258	93208	49403	06112	82915			318	62516	70808	95107	59403	05214	84918			318	01091	019	pr _o pr	pr _o pr _o pr							
Ronaldsway	204	52416	84031	92308	48431	04214	81715	83818		204	62519	80271	93407	69477	04209	82917	85823		204	95091	032	+	phrpr _o							
Mull of Galloway	131	62320	81022	91107	13567	03215	81928	86360		131	72322	83031	92207	63587	03212	86929	87360		131	00071										
Eskdalemuir	162	32315	62251	89705	38401	03109	81712			162	32317	66251	91304	18501	03209	81820	83073		162	93051	004	pr _o	pr _o							
Prestwick	135	72514	78028	89008	48461	05214	84817	85075		135	72416	68258	90207	78577	03210	86823			135	02081	012	pr _o	pr _o ph _o							
Abbotsinch	140	72314	62808	87907	68442	04114	81715	81918	83820	140	72218	60808	89605	79477	04214	82915	86820		140	06081	023	pr _o	pr _o pr							
Leuchars	171	72213	70021	86407	28432	05211	81815	87075		171	52314	75022	88104	28502	02210	81820	85075		171	97081	024	+	pr _o							
Dyce	091	72210	84031	84706	15577	03110	81625	87460		091	22209	80011	86403	10932	01210	81362			091	00071	011	+	+							
Lerwick	005	52212	80258	79805	29463	02211	81912	84068		005	22309	74258	80905	29400	03207	82912			005	03072	005	pr _o prh	pr _o ph _o r _o							
Wick	075	62207	86018	82405	28432	03208	81818	85070		075	42110																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The belt of low pressure from Faeroes to the south of Iceland has been maintained. A vigorous low 200 miles south of Greenland has moved rather quickly east over the northeast Atlantic, deepening quickly and is now positioned off northwest Scotland.

The low near the Balearics has moved northeast to Corsica. During the next 24 hours the low off northwest Scotland is expected to move northeast into the southern Norwegian Sea where it will become slow moving.

Issued at midday Friday 1 December 1972

No

OWN

100

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

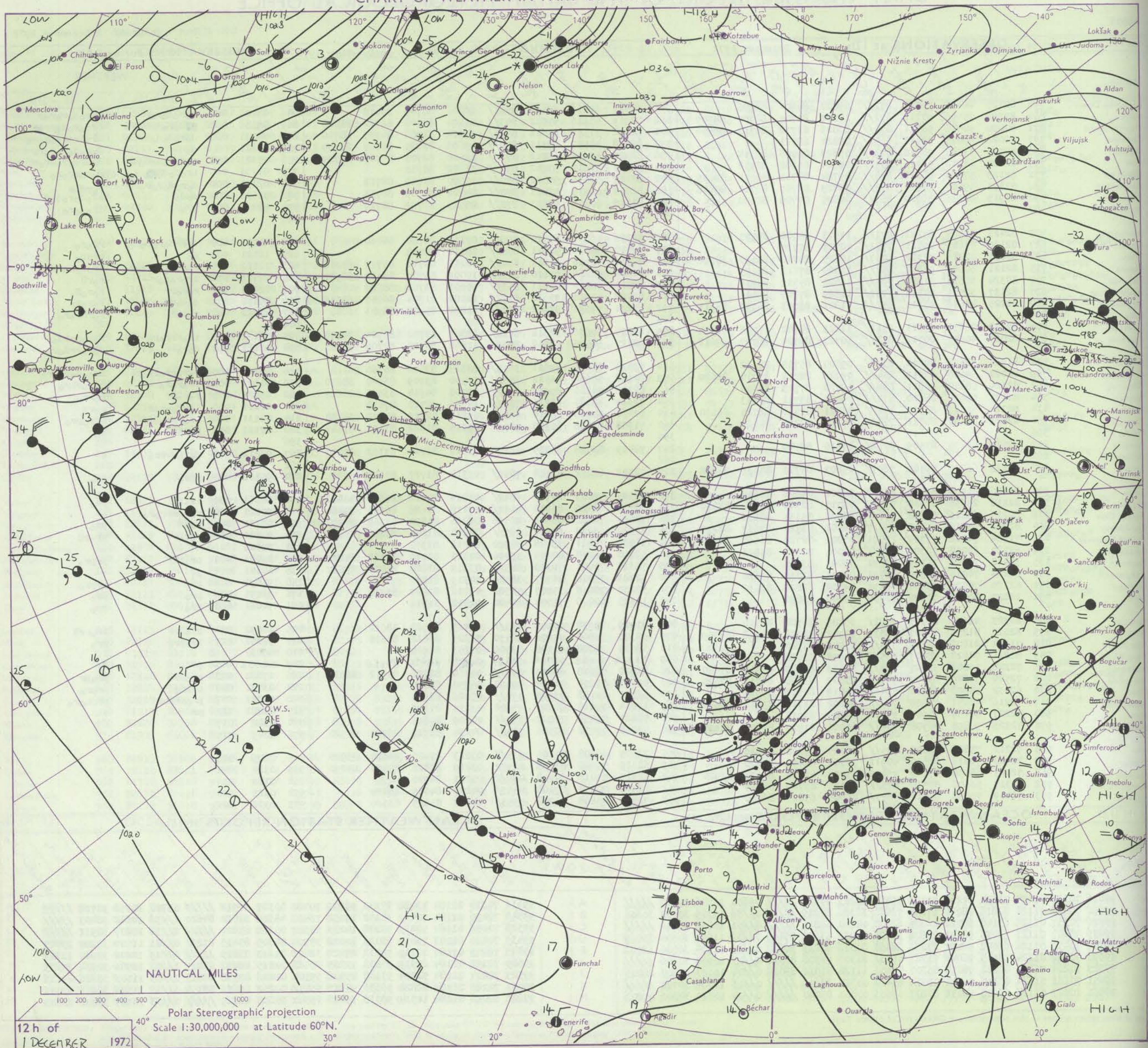
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No. 40553

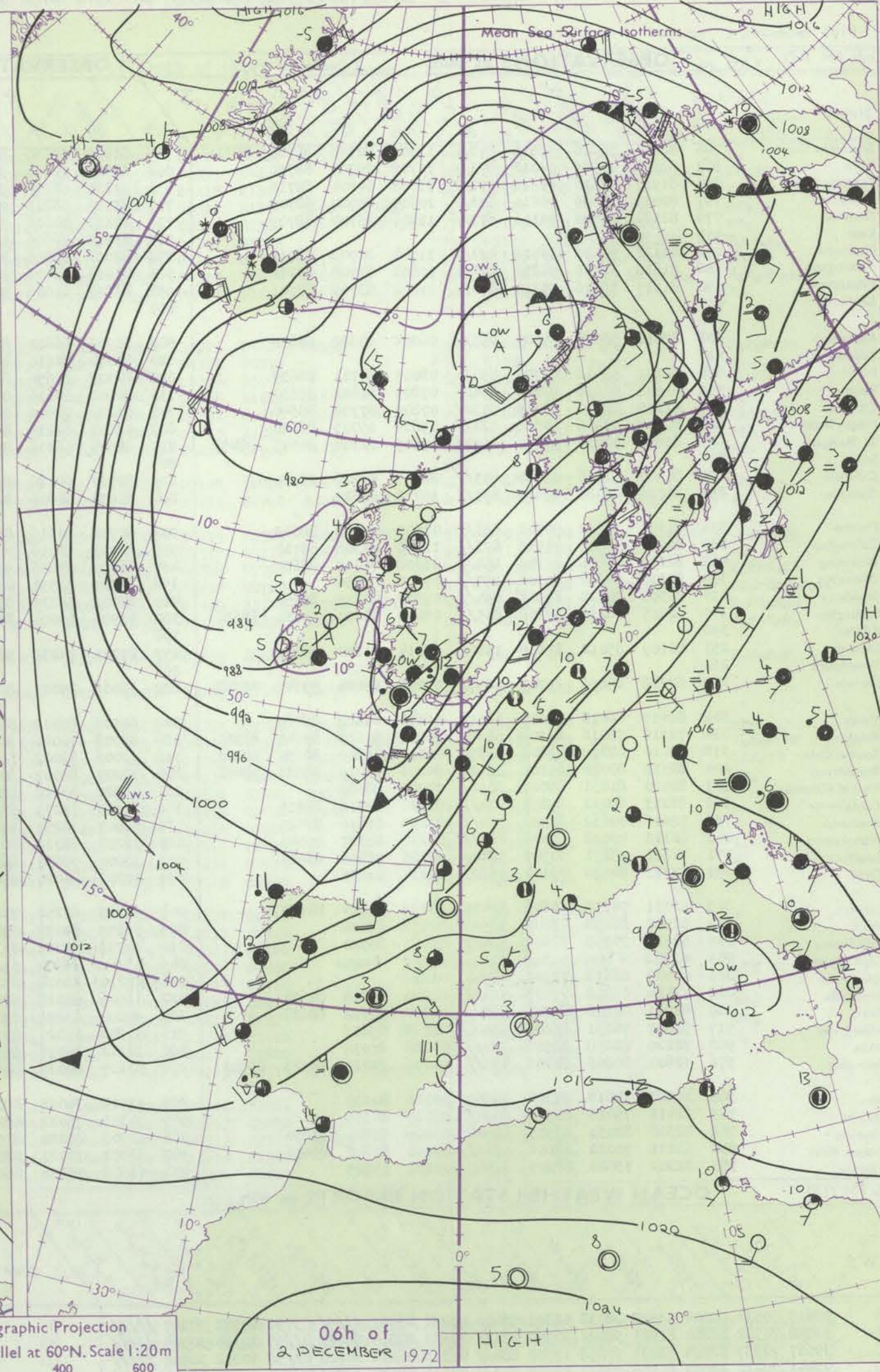
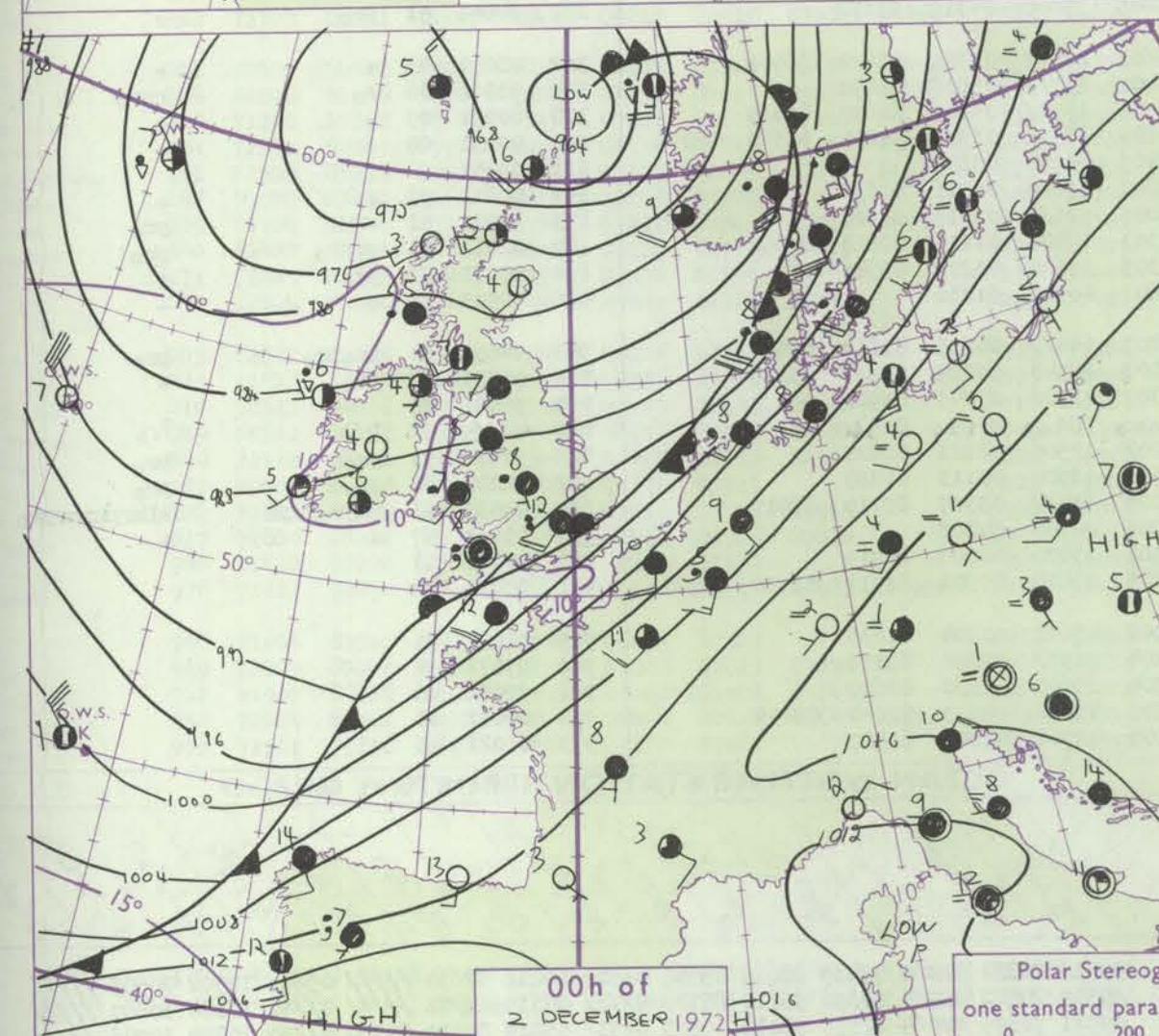
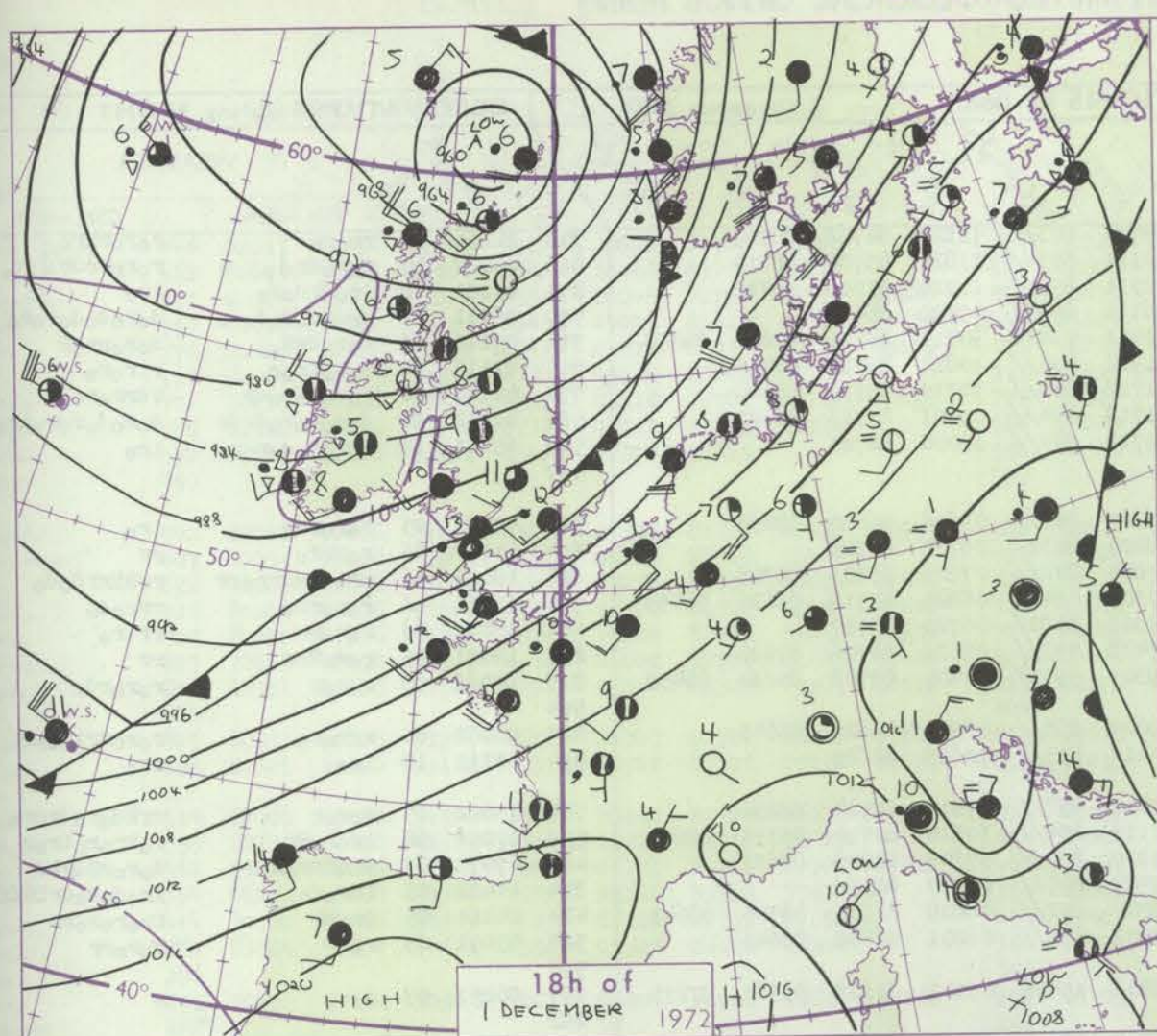
Date of Issue Saturday 2 December 1972

OBSERVATIONS at 12h.											OBSERVATIONS at 18h.											OBSERVATIONS during DAY										
1 December 1972											1 December 1972											1 December 1972										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	SSS	WEATHER									
																							09h.—15h.	15h.—21h.								
Boscombe Down	746	82125	40616	95410	872//	09822	84704	88706		746	82321	62216	93512	853//	10206	86709	88612		746	03121	000	r o r o d o r o r	r o r o d o r o r									
Hurn	862	82222	25596	97211	872//	10821	81705	86707	88709	862	82319	57216	95012	853//	11101	85708	86712	88618	862	04131	000	d o r o d r r r r	r r d o r o d r r									
Thorney Island	871	82030	58516	98411	854//	10823	83712	86717	88650	871	82128	37596	95611	873//	11604	82706	84707	88710	871	04131	000	d o r o d o d o r	d r d r r d r d o r o									
Manston	797	82026	69025	99510	864//	08824	88711			797	82028	44582	97111	872//	09606	83705	86707	88709	797	01111		d o	d o r o d o r o r o r o									
Gatwick	776	82125	57586	98410	873//	09823	86708	88714		776	82322	40616	95812	872//	11500	82705	85707	88709	776	07121	000	r o d o r o d o d o r	d r d r d o r o r o r									
Kew	775	82020	61516	96411	873//	09724	85708	88712		775	82117	56616	93912	874//	11602	88710			775	01131	000	i r o d o d o d o r	d o r o r r o r o									
Heathrow	772	82123	57586	96411	854//	09724	84712	86616	88635	772	82117	59636	94112	873//	11500	83709	88712		772	02131	000	d o r o d o r o r o r o	r o d o r o d o r o d									
Honington	586	81821	59506	94410	853//	08829	81709	86710	88628	586	81918	66215	92411	873//	09502	82709	88713		586	02131	000	d o d o	i d o d o r o d o d									
Wattisham	590	81919	61026	96010	853//	08825	87709	88620		590	81919	61216	93611	873//	09503	85709	88711		590	01121	000	i r o	i r o d o r o									
Gorleston	497									497									497													
Aberporth	502	82423	32586	87111	871//	11513	84702	88705		502	82316	66026	88610	2562//	07113	82630	88460		502	07111	000	d r r r d o r o r o r o	r r o r o									
Ross-on-Wye	627	82120	57606	89511	7742//	10729	87710			627	82510	48606	90111	873//	10114	88708			627	10121	000	r o	r r q r o									
Filton	628	82021	62216	91912	6747//	10825	84710	83630	88358	628	82312	58586	91411	854//	10213	83710	85712	88618	628	12122	000	r i r o d o r o r o r r	r r o d o r o r r r									
Rhoose	715	82121	60606	91311	854//	10825	87612	88625		715	82312	62216	91110	853//	10009	83707	83612	88622	715	07121	000	i r o r o r o r	r o r r									
Chivenor	707	82324	56618	91912	874//	11825	85712	88714		707	82313	56216	91611	853//	10001	83708	88620		707	11131	000	r o r o r r	r o r o r									
Mount Batten	827	82137	32585	94512	7732//	11829	87707	88515		827	82228	40216	93512	852//	12002	81704	86707	88618	827	09121	000	d o d o r d o r o r o	r o r o r r									
St. Mawgan	817	82225	48616	93911	852//	11821	83703	86705	88615	817	82221	57626	92212	871//	11808	85702	88703		817	21122	000	r o r o r	r o r r r o r o									
Scilly	804									804									804													
Culdrose	809	82228	26636	94711	6712//	11823	84702	86706	88514	809	82325	30636	92812	6712//	12809	83702	85704	88510	809	16122	000	i r o r r r o r o	r o r o r r i d o									
Guernsey	894	82027	40586	00711	852//	10723	83704	86707	87612	894	82127	58596	98512	873//	11802	86707	87709		894	03121	001	d o r o	d o r o r r d o r o									
Elmdon	534	81925	58636	89811	854//	09824	85710	88612		534	62014	64016	89611	3563//	08313	83640	86360		534	03121	000	r o r o r r o r o r o r	r r o d o r o r o									
Cardington	559	82022	59606	93611	854//	09723	82712	87714	88620	559	82118	58606	91512	853//	11500	83709	86620	88630	559	01131	000	i r o r o r o	r o r o r i r o									
Wittering	462	82124	58612	90911	854//	09728	87713	88650		462	82313	74216	89912	854//	10308	84714	83620	88645	462	03121	000	r o r o r r	r o r r o									
Watnall	354	82124	59616	88010	874//	09724	83711	88713		354	72314	48106	88211	754//	10316	82710	87638		354	06111	000	i r o r o r d r	r o r r									
Shawbury	414	82314	62616	86511	854//	08721	81710	86715	88620	414	52410	74016	88010	45510	06213	82626	84650	85460	414	05131	000	i r o r o r o r r r	r r r o p r o									
Finningley	360	82021	62636	86711	7742//	09719	87715	88520		360	71908	62026	87310	785//	09316	81822	83632	87649	360	02121	000	r o r o r	r o r									
Kilnsea	396									396									396													
Leeming	257	82514	61636	83509	8062//	07610	88540			257	72419	82016	84009	16438	06212	81712	83362	87270	257	93111	000	d o r o r r r r o	+									
Tynemouth	262									262										262												
Carlisle	222	72213	66256	79409	7847//	05802	81712	84635	86648	222	72312	66252	81508	784//	03318	81717	87640		222	95101	000	r p r o	p r o									
Valley	302	82426	61506	83610	855//	06801	84626	88645		302	82525	59805	85709	6847//	04213	82816	86626	88460	302	06111	000	i r i d o	p r o									
Ringway	334	82218	25636	85310	872//	09717	82704	86706	88710	334	82314	65026	86910	6552//	07118	81628	86650	88460	334	05121	000	r o r o r r r o r o r o	+									
Squires Gate	318	82215	68616	83808	856//	08001	85635	88656		318	72320	70026	85409	28538	08216	81820	83362	87270	318	05101	000	r o r r	p r o									
Ronaldsway	204	82222	63216	81010	7547//	06501	81717	87657	88270	204	82320	65038	82609	885//	04214	81825	88640		204	01101	000	r o r o	p r o p r									
Mull of Galloway	131	71934	74012	77709	26571	07001	82720	86360	86075	131	31938	74011	79608	30970	05212	83360			131	00100												
Eskdalemuir	162	62120	62018	78307	684//	04001	82711	85821		162	52216	66258	80405	59400	02315	82710	81918	84821	162	06091	000	p r o p h r	p r p r o									
Prestwick	135	32418	70018	76109	32531	03001	83825			135	72318	75021	78308	6853	03319	81820	84824	85632	135	00101	014	j f	+									
Abbotsinch	140	62224	70016	74609	58431	03001	83818	83626		140	32223	75018	76707	38500	04319	82825			140	95091	001	p r o	p r p r o									
Leuchars	171	62120	70028	73908	48532	04704	82820	83630		171	52220	70018	75707	58502	03216	82822	83628															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The low continuing to move northeast, is at present located near the west coast of Norway with a trough extending southwestwards and will continue moving towards North Cape, filling slowly and maintaining a trough towards the Faeroes. The frontal trough attached to this depression is lying along the continental seaboard from Denmark to Spain and its eastward progression is being retarded by a

series of minor waves. One such wave near southwest England is expected to move rapidly northeast to the Baltic before the front penetrates into Europe. A high pressure cell south of the Azores is weakening, but the associated ridge of high pressure extending to Greenland, is expected to move to the eastern Atlantic to make way for a vigorous depression moving out from Newfoundland to Greenland.

Issued at midday Saturday 2 December 1972

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
2 December 1972										2 December 1972										2 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _g T _e	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82230	56616	92511	873//	11507	82706	86708	88711	746	81929	37636	88711	873//	10822	86706	88709		746	11101	10	rrro	rrro	rrro					
Hurn	862	82123	40586	94012	873//	11708	85707	88710		862	81924	57636	90111	873//	11822	85708	88710		862	05112	10	rrro	rrro	rrro					
Thorney Island	871	81927	28616	95511	872//	11703	84704	88710		871	81830	56216	92511	873//	10720	81708	88712		871	04101	10	rrro	rrro	rrro					
Manston	797	82029	44586	96611	873//	10607	85707	88709		797	81927	66215	96112	854//	09705	88615		797	96111	09	rrro	rrro	rrro						
Gatwick	776	82124	26596	95311	873//	11805	85707	88709		776	82123	50616	93411	7542//	10711	84710	87622	88550	776	07111	09	rrro	rrro	rrro					
Kew	775									775	81917	66606	91912	874//	10811	83712	88716		775	02111	10	rrro	rrro	rrro					
Heathrow	772	82122	50586	93612	873//	11704	82708	88711		772	82021	59586	91712	854//	10712	85713	88620		772	02111	10	rrro	rrro	rrro					
Honington	586	81818	32596	92212	873//	10802	85708	88710		586	81819	56606	91712	854//	09701	85713	88620		586	01111	10	rrro	rrro	rrro					
Wattisham	590	81917	56516	93511	872//	11802	83705	88706		590	81817	61606	92712	874//	10000	88710		590	95111	10	rrro	rrro	rrro						
Gorleston	497									497									497										
Aberporth	502	82011	58616	89607	855//	06004	85620	88635		502	81909	66602	89307	856//	05606	86630	88650		502	02061	05	rrro	rrro	rrro					
Ross-on-Wye	627									627	80000	24616	88407	8032//	06715	88508		627	11062	06	rrro	rrro	rrro						
Filton	628	82107	59616	91709	854//	08007	84711	88639		628	80108	23656	87807	872//	07823	85703	88708		628	18072	06	rrro	rrro	rrro					
Rhoose	715	81908	66616	90808	854//	07801	81612	88630		715	80403	60636	87307	6542//	06825	81710	86626	88459	715	10062	06	rrro	rrro	rrro					
Chivenor	707	81105	58616	91109	7732//	07806	87706	88540		707	83202	74606	87307	8082//	06720	88557		707	08071	05	rrro	rrro	rrro						
Mount Batten	827	82109	29636	90609	5722//	09814	85705	88520		827	72107	62216	87408	753//	08516	81706	87620		827	18071	05	rrro	rrro	rrro					
St. Mawgan	817	81404	56616	91707	6537//	07809	82708	86645	88459	817	82905	58216	89307	5537//	07400	82708	84620	88459	817	10062	05	rrro	rrro	rrro					
Scilly	804									804									804										
Culdrose	809	80205	50636	91408	853//	08813	84706	88620		809	82707	60216	89007	855//	06504	86620	88645		809	28062	06	rrro	rrro	rrro					
Guernsey	894	82026	65026	96612	855//	10712	88620			894	81830	60606	91412	855//	10625	88620		894	01111	10	rrro	rrro	rrro						
Elmdon	534	81707	58632	90708	853//	07801	85709	88643		534	80702	30616	89207	852//	07818	82704	88636		534	15062	05	rrro	rrro	rrro					
Cardington	559	82713	48646	91712	873//	11603	85708	88710		559	81915	66216	90112	854//	10614	82710	85714	88625	559	07091	08	rrro	rrro	rrro					
Wittering	462	82812	58636	91109	854//	08306	85710	88650		462	80000	23636	90207	853//	07805	81708	88622		462	17072	07	rrro	rrro	rrro					
Watnall	354	82110	56606	90108	857//	07206	88650			354	81601	23596	89707	8072//	07807	88550		354	11062	05	rrro	rrro	rrro						
Shawbury	414	82305	80028	89508	855//	05304	82625	88650		414	80000	58636	89007	852//	06808	81705	86706	88645	414	04061	05	rrro	rrro	rrro					
Finnigley	360	82005	66212	89308	855//	06008	82620	83630	88656	360	81908	58606	89707	856//	06201	82630	88645		360	03071	05	rrro	rrro	rrro					
Kilnsea	396									396									396										
Leeming	257	82109	85012	87109	15607	05214	81640	88270		257	81709	74031	88806	15538	05103	81625	85362	87275	257	00051	03	+	+	+					
Tynemouth	262									262									262										
Carlisle	222	82208	66258	85707	6857//	04228	83824	85640	88362	222	32006	74021	88405	35600	04310	83632		222	94041	51	rrro	rrro	rrro						
Valley	302	82417	66018	88009	1857//	06214	81822	88460		302	60905	80012	88605	2257//	03304	82822	86462		302	00051	03	+	+	+					
Ringway	334	72312	75016	89108	5567//	05211	81630	85645	87360	334	82008	70026	88907	857//	05806	88650		334	93061	06	rrro	rrro	rrro						
Squires Gate	318	82210	62028	87808	4857//	06212	81820	84650	88361	318	72006	62022	89006	1577//	05301	81650	87363		318	00051	03	+	+	+					
Ronaldsway	204	82513	80022	86108	6842//	04220	83819	85636	88460	204	72207	81032	87805	18532	03303	81820	86362	85075	204	00031	00	+	+	+					
Mull of Galloway	131	82320	81031	85007	8092//	03241	88460			131	02706	83010	87405	00900	03108				131	00051		+	+	+					
Eskdalemuir	162	82213	69032	85205	824//	03228	84712	86818		162	21903	78031	88202	15600	01311	81633		162	00011	52	+	+	+						
Prestwick	135	72416	70032	83507	724//	03235	81816	87825		135	52007	70251	87005	525//	03314	85820		135	91021	51	+	+	+						
Abbotsinch	140	62112	70028	82306	685//	04238	82822	85640		140	32207	80018	86303	38400	01214	81818	83650		140	02011	51	rrro	rrro	rrro					
Leuchars	171	42220	75251	80707	48400	03225	82816	83640		171	30000	70030	86305	35600	03228	83645		171	97011	51	rrro	rrro	rrro						
Dyce	091	12311	84020	79104	15600	01234	81630			091	02302	84020	85801	00900	51230				091	00503	55	+	+	+					
Lerwick	005	52321	74256	66606	58400	04252	82814	84630		005	62525	62258	77807	684//															

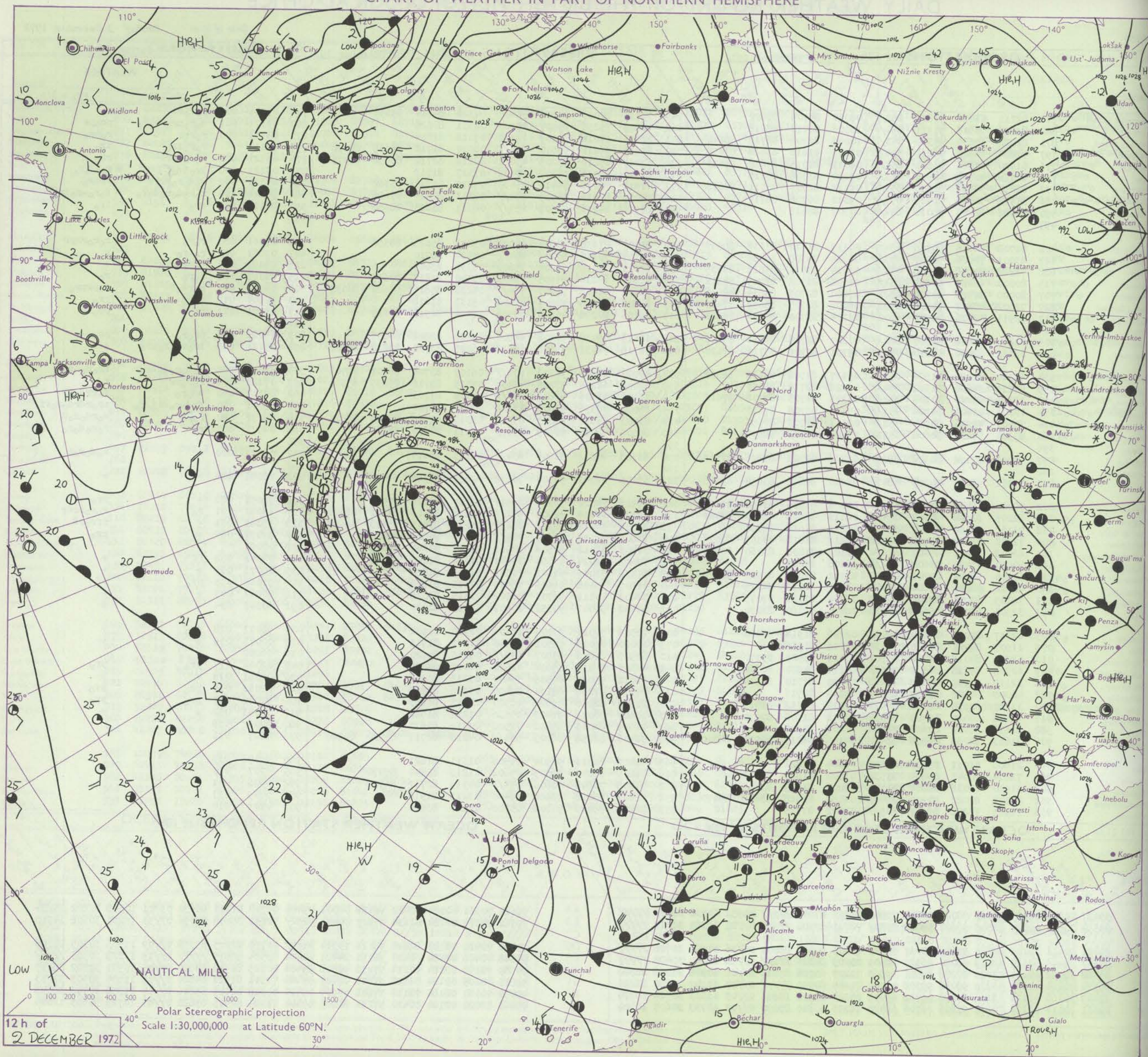
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40554

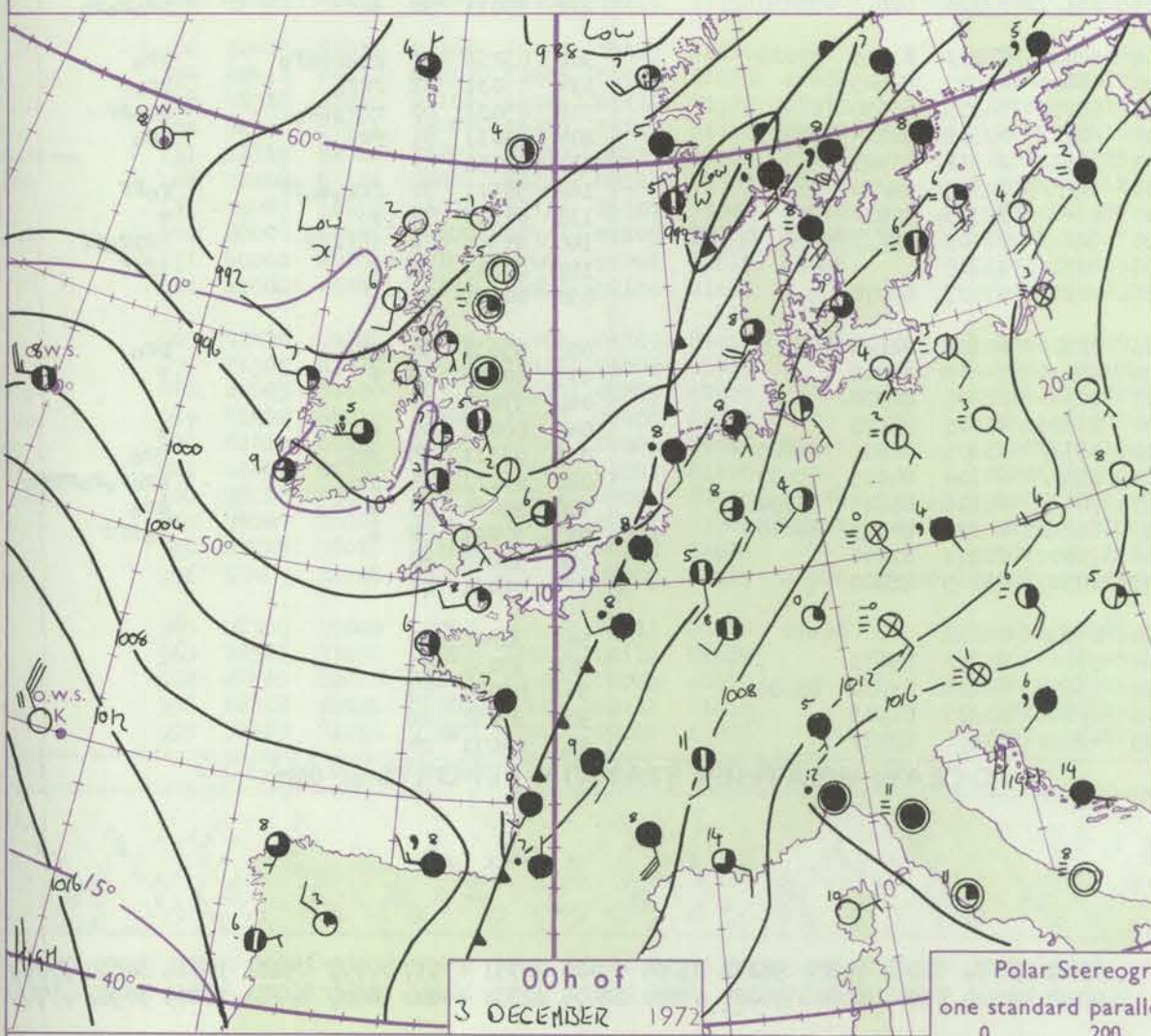
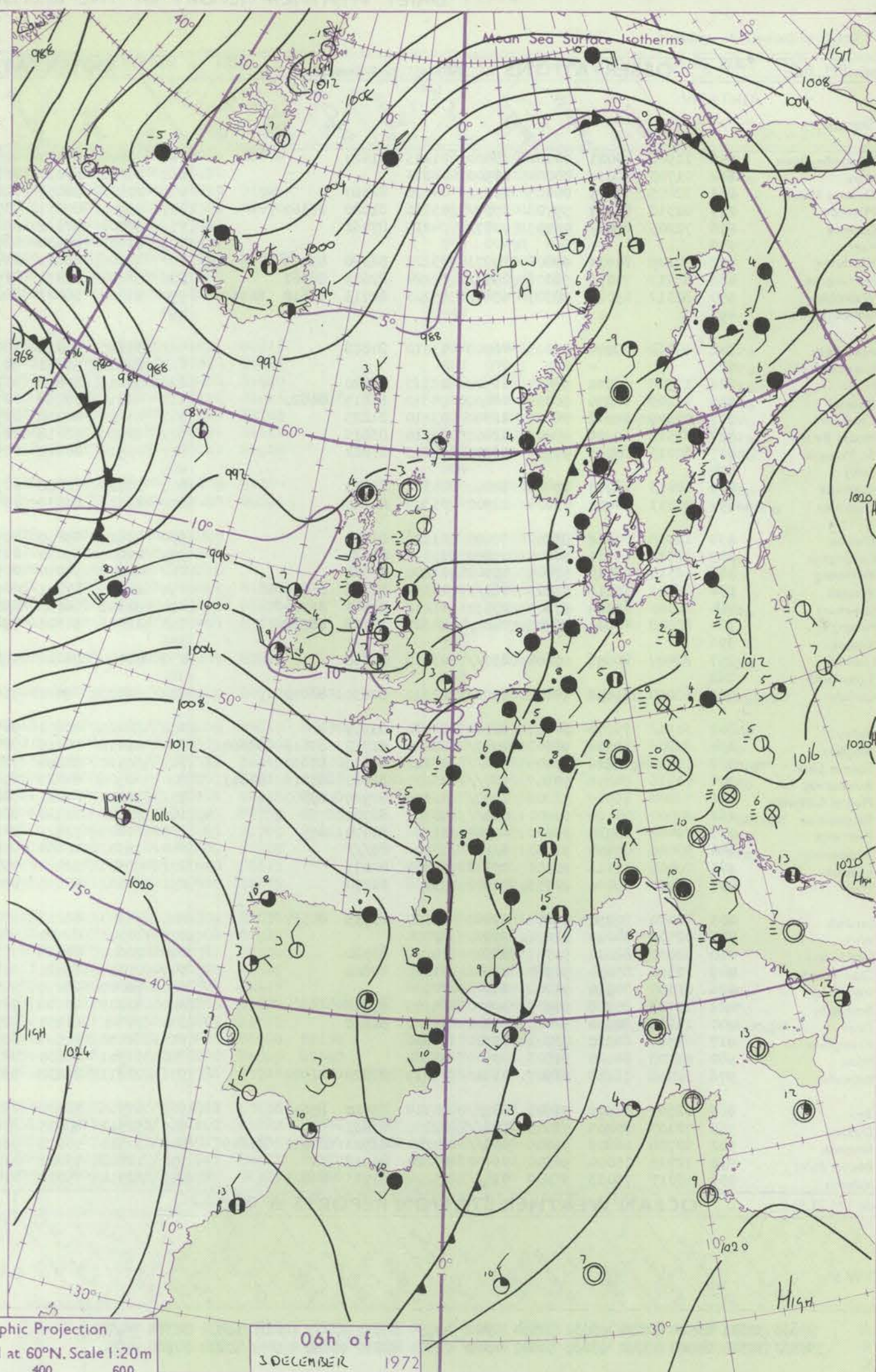
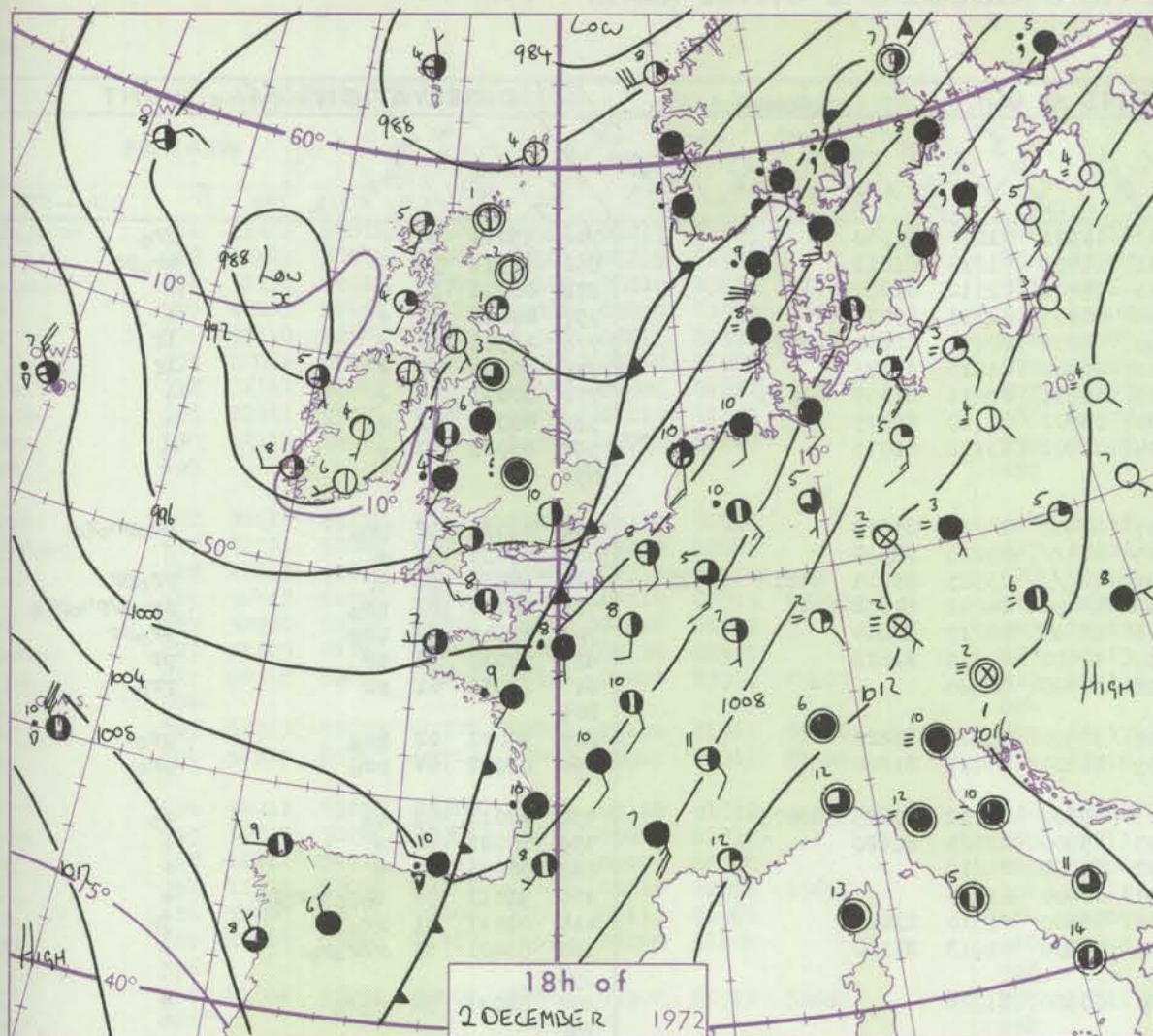
Date of Issue Sunday 3 December 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
2 December 1972										2 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	82211	61616	91809	852//	08020	84705	88622		746	52716	82026	94706	58400	04328	84814	83656		746	07111	000			r _o r _o r _R	r _o				
Hurn	862	82013	56608	91911	854//	10006	86710	88618		862	42608	75256	95507	45500	06331	84620			862	03121	001			d _o r _o p _o r _o r _o r _o r _o	p _o p _o p _o				
Thorney Island	871	82022	37636	93310	853//	10005	82706	86712	88640	871	22413	66018	95109	11432	07218	81814			871	03131	000			r _o r _o r _o r _o	r _o p _o r _o				
Manston	797	71824	64612	96211	35478	07005	81616	83628	87459	797	81917	66212	96510	854//	08310	81712	86635	88650	797	92111				r _o r _o r _o r _o	r _o				
Gatwick	776	81920	60616	93811	854//	08011	81715	84618	88623	776	72213	65216	95209	454/2	08116	82712	83650	87075	776	03121	000			r _o r _o d _o r _o r _o	r _o				
Kew	775	82016	40546	92910	873//	09114	83708	88710		775	21911	69016	94409	16402	07317	81712			775	03121	000			r _o r _o d _o r _o r _o	r _o r _o r _o r _o				
Heathrow	772	82015	58586	92810	853//	09118	82709	83712	86618	772	41912	70016	94410	27470	07219	81712	83362		772	05121	000			r _o d _o r _o r _o r _o r _o	r _o r _o				
Honington	586	81918	56616	92410	873//	09311	86708	88711		586	72009	66216	93909	754//	07313	82614	87656		586	94121	000			r _o r _o d _o r _o d _o r _o	d _o r _o -r _o r _o				
Wattisham	590	81921	62606	93011	854//	07307	88615			590	81913	64216	94509	855//	08311	83620	88650		590	92111	000			r _o	r _o				
Gorleston	497									497									497										
Aberporth	502	82708	66616	90906	7542/	04115	81710	87630	88557	502	82007	61636	93804	5552/	03223	85625	88550		502	07061	000			r _o r _o	r _o r _o r _o r _o				
Ross-on-Wye	627	83001	70026	90907	6732/	06114	86708	88456		627	82707	70216	93206	864//	04324	88710			627	01081	000			r _o r _o	r				
Filton	628	71202	40048	91008	784//	07014	83710	83815	86635	628	32413	74016	94206	35600	05336	83645			628	01091	000			d _o p _o r _o r _o	+				
Rhoose	715	80000	66036	90607	851//	06006	81702	83705	88612	715	72811	65216	94605	784//	03340	81812	87615		715	01081	001			r _o r _o	r _o				
Chivenor	707	80000	37516	90708	6522/	07000	82705	85614	88530	707	72607	82026	95907	784//	04236	85816	85620	86639	707	06081	001			r _o d _o r _o	r _o p _o p _o r _o				
Mount Batten	827	72002	48612	90908	6532/	08002	82707	86645	87460	827	22806	74026	96607	28400	05133	81818			827	96101	017			r _o r _o	p _o r _o				
St. Mawgan	817	82911	32636	91707	6702/	07204	83700	85704	88512	817	62105	80258	96606	63400	04222	82915	84819		817	05071	011			rr	p _o r _o				
Scilly	804									804									804										
Culdrose	809	82817	50808	91707	882//	07307	82704	83816	85625	809	62615	69038	96108	68500	03217	82822	84635		809	06081	015			p _o r _o r _o	p _o r _o				
Guernsey	894	82321	62626	93110	7537/	09701	83706	85710	87620	894	72715	74032	97608	6833/	06225	82708	83812	85622	894	05121	005			r _o r _o r _o r _o	+				
Elmdon	534	80000	61026	91506	6537/	05127	81708	86630	88360	534	80000	22602	92306	872//	06107	83704	86706	88708	534	03071	000			r _o d _o r _o d _o -r _o r	r _o r _o -r _o				
Cardington	559	82116	56606	91511	854//	09222	82710	88620		559	62008	62216	93208	45430	07315	83712	83635	85360	559	07122	000			r _o r _o r _o	r _o				
Wittering	462	73211	69216	90707	752//	06325	84705	84708	87612	462	71102	11506	92804	770//	06309	87701			462	04112	000			d _o d _o r _o	r _o r _o r _o d _o r _o				
Watnall	354	70203	23206	90706	753//	05316	83708	87630		354	80000	08596	92805	871//	05210	88702			354	03071	000			d _o r _o d _o r _o d _o -r _o	r _o r _o d _o r _o d _o r _o				
Shawbury	414	70000	48216	90907	752//	05113	83703	87650		414	83403	56616	92805	853//	03315	81706	84713	88618	414	06072	000			r _o d _o r _o	r _o d _o r _o r _o				
Finningley	360	83504	58636	90606	6552/	05308	86628	88534		360	80000	48216	92605	4567/	05211	84630	88460		360	04071	000			rr	r _o r _o d _o r _o				
Kilnsea	396									396									396										
Leeming	257	70000	37102	90306	5827/	06206	81703	83826	87360	257	81703	40602	92606	854//	05215	88614			257	02071	000	+			r _o d _o r _o r				
Tynemouth	262									262									262										
Carlisle	222	71302	58041	90205	48472	04210	82618	83650	85360	222	60000	22041	92403	10932	02217	81360	86070		222	00081	004	+			+				
Valley	302	70000	56022	89908	3837/	04008	81709	83650	87460	302	71916	74022	92307	2857/	03217	81820	87460		302	92091	000	+			p _o r _o				
Ringway	334	82205	30606	90707	7542/	06115	84618	87650	88460	334	80000	30636	92906	852//	04218	84703	84712	88620	334	12081	001			r _o	r _o r _o r _o r _o				
Squires Gate	318	71102	35102	90607	3543/	07213	81618	87360		318	81506	50214	92306	884//	05215	81815	85633	88650	318	95081	001	+			f _o r _o r _o				
Ronaldsway	204	72702	82022	89708	28432	04112	81818	84359	86075	204	73605	70032	91604	785//	03314	84823	87643		204	97091	004	+			p _o r _o				
Mull of Galloway	131	62108	83031	89407	11674	03108	81830	83360	86075	131	51805	83012	91506	30961	04217	83360	85075		131	00091									
Eskdalemuir																													

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 the last 24 hours the depression in the Norwegian Sea has become almost stationary and filled slowly. The associated cold front has progressed slowly into the Continent, its progress delayed by minor waves moving quickly northeast. A secondary low pressure centre northwest of Ireland has moved slowly east and filled. The ridge in mid-Atlantic has weakened as frontal systems approach

rapidly from the west. During the next 24 hours these fronts are expected to move into western districts of Britain with a southwesterly airstream affecting all areas. The low in the Norwegian Sea will continue to fill with little movement.

Issued at midday Sunday 3 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 December 1972										3 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	11906	74021	00102	15500	01215	81620			746	22006	80030	02502	10931	01210	81360			746	95011	54	+	pr _o								
Hurn	862	01703	70011	00004	00900	04213				862	10000	60030	02751	11401	51213	81812			862	01511	54	+	pr _o pr								
Thorney Island	871	32405	74021	00405	20932	04220	82360			871	20402	58101	02803	15702	02312	81650			871	00011	52	+	+								
Manston	797	82313	80022	99708	2557/	05216	81620	88360		797	32007	80011	03504	00901	02211	83075			797	00013	50	+	+								
Gatwick	776	72205	68012	00505	7097/	04225	87462			776	50000	57111	03200	25601	00211	82630	83075		776	00511	54	+	if								
Kew	775									775	31903	69020	02501	00902	01216	83075			775	00001	54	+	if								
Heathrow	772	52209	81011	99806	20971	03222	82360	85075		772	32006	75031	02403	10931	03211	81359	83075		772	00031	51	+	+								
Honington	586	82213	70012	98006	2557/	02224	82627	88361		586	51804	61031	01504	00902	02110	85075			586	00041	01	+	+								
Wattisham	590	82312	69022	98507	6547/	05223	82713	86618	88362	590	11907	58021	02004	00902	03112	81075			590	00021	50	+	+								
Gorleston	497									497									497												
Aberporth	502	42012	69256	96005	42400	03010	84818			502	32715	66018	98607	32400	04319	83818			502	01031	02	pr _o	pr _o ph _o r _o								
Ross-on-Wye	627									627	82212	56651	99905	8042/	05215	88510			627	03031	51	+	R								
Filton	628	11908	66010	98904	18500	02313	81820			628	72012	59801	01206	784//	03315	83711	84818	86625	628	94031	51	+	pr _o pr								
Rhoose	715	42109	80256	98306	48400	04310	81815	84620		715	42010	70258	00706	42400	04212	84818			715	03041	02	pr _o	pr _o prph _o pr _o								
Chivenor	707	21908	80018	98605	28500	03210	81825			707	20000	82018	01406	22500	04217	82820			707	03041	51	pr _o	pr _o pr								
Mount Batten	827	32512	69258	99409	32400	06110	83815			827	12806	66018	02107	12400	05216	81818			827	03031	50	pr	pr								
St. Mawgan	817	32013	80031	99706	32500	03213	83822			817	02914	80018	02508	00900	04320				817	01051	01	pr	pr _o								
Scilly	804									804									804												
Culdrose	809	32413	78010	99408	32500	04311	83820			809	32812	78028	02506	32500	05222	83820			809	94041	02	pr _o	pr _o								
Guernsey	894	22511	80011	01008	21500	05309	82828			894	12316	84038	03409	11500	05211	81820			894	01072	04	pr _o	pr _o								
Elmdon	534	12008	66018	98202	15600	01226	81640			534	41810	65030	00503	25602	02212	82635	83075		534	97011	53	r _o	r _o								
Cardington	559	12512	61011	98604	15500	03226	81620			559	22009	59020	01503	25500	02223	82620			559	00021	52	+	+								
Wittering	462	42513	69015	97404	45500	03230	84620			462	02209	57010	00902	00900	01218				462	00013	51	+	+								
Watnall	354	62611	59216	96803	683//	03334	82706	86635		354	02403	37101	00101	00900	01213				354	91011	52	d _o r _o d _o r _o ff	+								
Shawbury	414	30000	69016	97102	15630	01212	81640	83360		414	32001	66030	99003	35500	01310	83620			414	01011	51	rr _o	jp								
Finningley	360	82908	40616	95705	2732/	04327	82708	88518		360	12006	56106	99201	10930	01213	81360			360	03001	53	r _r r _o r _o	+								
Kilnsea	396									396									396												
Leeming	257	82407	80616	95204	856//	03210	88640			257	00000	74026	98201	00900	01316				257	02011	52	r _o r _o	+								
Tynemouth	262									262									262												
Carlisle	222	60000	56102	94601	656//	01310	82630	86640		222	71410	66022	96005	785//	02205	82823	86650		222	93011	52	+	pr _o r _o r _o								
Valley	302	31912	74278	94607	33400	04210	83919			302	52615	80801	96508	58400	03213	83815	83628		302	03051	02	pr _o ph _o r _o	pr _o								
Ringway	334	81803	50616	96703	5547/	03220	81712	85618	88360	334	42012	70016	98403	45600	01307	84645			334	05031	02	rrr _o	pr _c								
Squires Gate	318	71406	60216	95705	754//	05112	81710	87630		318	51510	50108	97003	55700	03205	85650			318	05032	00	r _r r _o pr _o	pr _o pr								
Ronaldsway	204	71616	84258	93507	784//	05207	82710	85816	87643	204	62508	84038	95306	624//	04309	82714	86817		204	91011	51	pr _o	pr _o								
Mull of Galloway	131	51404	79969	93005	2952/	03105	82929	85560		131	72310	81031	94807	3951/	04212	83925			131	03051											
Eskdalemuir	162	80000	04464	95200	860//	05307	88700			162	90000	01436	96601	9//	00305	89/00			162	93511	51	ffr _o d _o ff	r _o ff								
Prestwick	135	21405	68030	93600	00904	51206	82070			135	11205	70021	94900	15600	50305	81630			135	00513	54	+	+								
Abbotsinch	140	90000	00454	93853	9//	53206	89//			140	92503	02664	95550	9//	51207	89//			140	97543	56	fffff	FFir _o ff								
Leuchars	171	20000	37111	93551	00902	51205	82075			171	02305	28104	95453	00900	53209				171	00543	56	+	ifif								
Dyce	091	10000	56040	93555	00902	55106	81070			091	10102	81030	95056	00902	57207	81070			091	00573	61	+	+								
Lerwick	005	40000	80250	91804	19460	02107	81915	84357		005	21903	80038	92403	25500	02104	82625			005	95031	51	pr<									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

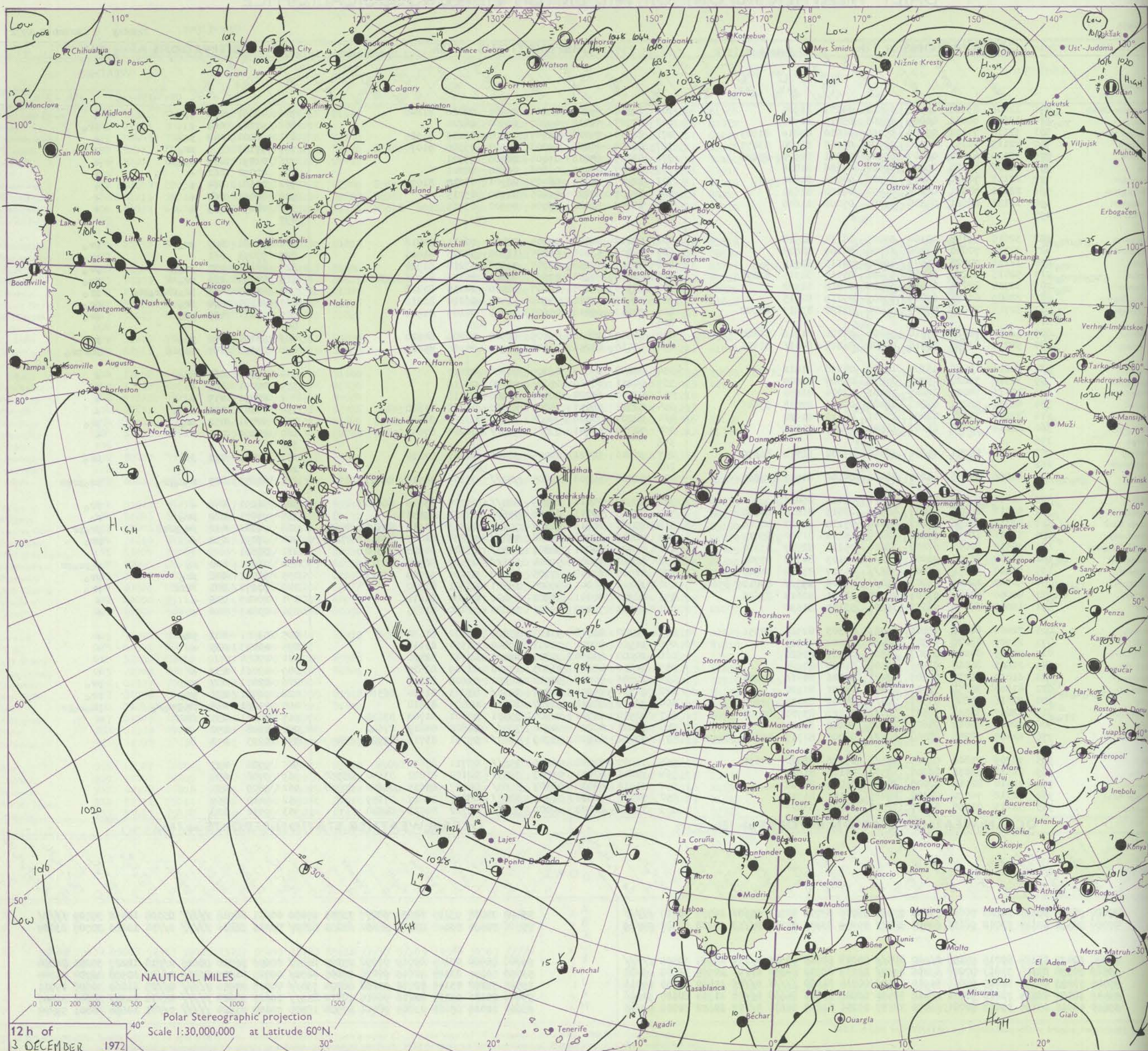
No. 40555

Date of Issue

Monday 4 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		3 December 1972										3 December 1972														
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x E	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	12606	83018	05508	19501	04213	81925			746	12310	69020	09104	15601	02220	81640			746	00091	065	jp	+		
Hurn		862	12607	80018	06009	19501	05215	81920			862	02307	72010	09707	00900	04224			862	91111	063	+	pro			
Thorney Island		871	32110	74018	05709	39460	06010	83816	81925		871	12310	70020	09507	19500	05219	81925			871	96101	047	pro	+		
Manston		797	42113	80151	06010	29502	05005	81920	83075		797	12109	80028	09303	00903	03325	81070			797	97101		pro	+		
Gatwick		776	72110	62804	06007	69502	06211	82920	85630		776	02205	65018	09404	00900	03221			776	01091	049	propr	+			
Kew		775	22006	78024	05008	28502	04106	81826			775	02207	58050	08806	00900	04221			775	00091	062	+	+			
Heathrow		772	22111	70020	05109	18563	04008	81822			772	12207	72010	08507	00901	03220	81070			772	00101	064	+	+		
Honington		586	22111	74021	04208	15631	04110	81630			586	02107	80020	06905	00900	03215			586	00091	064	+	+			
Wattisham		590	12111	68021	04508	15601	05006	81640			590	02107	61020	07504	00900	03218			590	00091	059	+	+			
Gorleston		497									497								497							
Aberporth		502	32615	69158	03108	39403	04114	82918			502	22112	74028	05405	22400	02211	82818			502	94081	027	pro	pro		
Ross-on-Wye		627	22311	70020	03708	21500	04109	82825			627	12208	63028	06805	11500	04218	81825			627	97091	061	+	pro		
Filton		628	12111	74028	04909	19403	04113	81918			628	42315	74258	08207	39503	03218	81920			628	01101	055	propr	pro		
Rhoose		715	52413	66258	04708	49401	05114	82915	83075		715	42409	80258	07507	43400	05316	81916	83818		715	02091	035	pro	pro		
Chivenor		707	32710	82271	06010	39503	06018	81922			707	22313	74808	08207	22500	04214	82828			707	01101	043	prophorophr	pro		
Mount Batten		827	22609	61158	07009	29403	07119	82915			827	12415	69018	09509	12400	06214	81816			827	91101	050	pro	pro		
St. Mawgan		817	52718	80808	07609	59400	03220	83917	83822		817	22013	69018	09607	29400	04109	81918			817	91111	059	pro	pro		
Scilly		804									804								804							
Culdrose		809	52713	78028	07710	59400	07120	81916	85820		809	62417	76038	09409	68500	04209	84820			809	93101	000	pro	pro		
Guernsey		894	52715	83258	07710	59400	06222	84816	81928		894	52410	82258	11508	52500	05220	85825			894	01112	047	prpro	phrpro		
Elmdon		534	22211	65036	03307	11402	05110	81812			534	02008	65018	06205	00900	02217			534	97081	064	pro	+			
Cardington		559	32310	78020	03708	28531	05007	81825			559	02211	66010	07106	00900	04218			559	00091	065	+	+			
Wittering		462	12411	74020	02607	15701	03004	81650			462	02208	64020	06105	00900	03216			462	00091	059	+	+			
Watnall		354	42311	58050	02208	48401	05211	82818	83645		354	22311	56051	04805	28500	03215	81820			354	00081	058	+	+		
Shawbury		414	32207	78021	02008	23501	04112	81920			414	22207	74018	04906	28500	03216	81820			414	92091	052	pro	pro		
Finningley		360	22114	59040	01107	18540	05209	81825			360	72008	56041	03506	756//	04214	87638			360	00091	050	+	+		
Kilnsea		396									396								396							
Leeming		257	41806	56041	99604	38440	03302	81712	83630		257	31810	80021	01505	38500	04107	82824			257	97081	022	jp	pro		
Tynemouth		262									262								262							
Carlisle		222	42006	65256	98205	48401	04106	81712	83820		222	72208	62808	99805	784//	05109	84710	86821		222	02071	003	roropro	proprpr		
Valley		302	62418	82038	01109	624/2	05115	86816			302	62420	74018	02909	684//	03209	83818	86630		302	91091	046	+	pro		
Ringway		334	42412	65018	01207	48403	04013	81818	84630		334	52413	70011	03706	55600	03215	85630			334	93081	022	pro	ro		
Squires Gate		318	42318	62258	00107	49460	05112	81713	82915		318	72215	60018	02307	794//	07313	81915	83820	85633	318	06081	012	proprpr	propr		
Ronaldsway		204	52416	86011	98808	58400	05112	81710	85812		204	72419	83258	00108	784//	05207	81815	83818	87634	204	97091	032	+	pro		
Mull of Galloway		131	32315	82011	97807	23580	05210	82927	83360		131	62123	82021	98807	4357/	06104	84928	86360		131	00081					
Eskdalemuir		162	72108	56106	98004	762//	03103	84703	87706		162	82412	59602	99204	873//	03307	86709	88713		162	01051	000	ro	ropropr		
Prestwick		135	71907	56258	96805	785//	04107	83824	84640		135	41707	60048	97705	48300	03105	81709	83811		135	97071	006	pro	pro		
Abbotsinch		140	60000	12406	96901	684//	01105	83710	84645		140	12111	60041	97005	18501	03301	81820			140	91071	001	FFff	pro		
Leuchars		171	40000	40044	97101	45400	51201	82618	83645		171	42903	40041	96902	45400	01400	84612			171	00043	006	+	+		
Dyce		091	10000	66040	96351	15601	53105	81630			091	11403	70020	95901	15600	51400	81635			091	00043	046	+	+		
Lerwick		005	72406	80808	93505	29463	03303	82915	85356		005	12302	82018	93603	15600	01302	81630			005	03051	003	pro	+</		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
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Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

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Weather

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and snow

shower
and snow
lower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

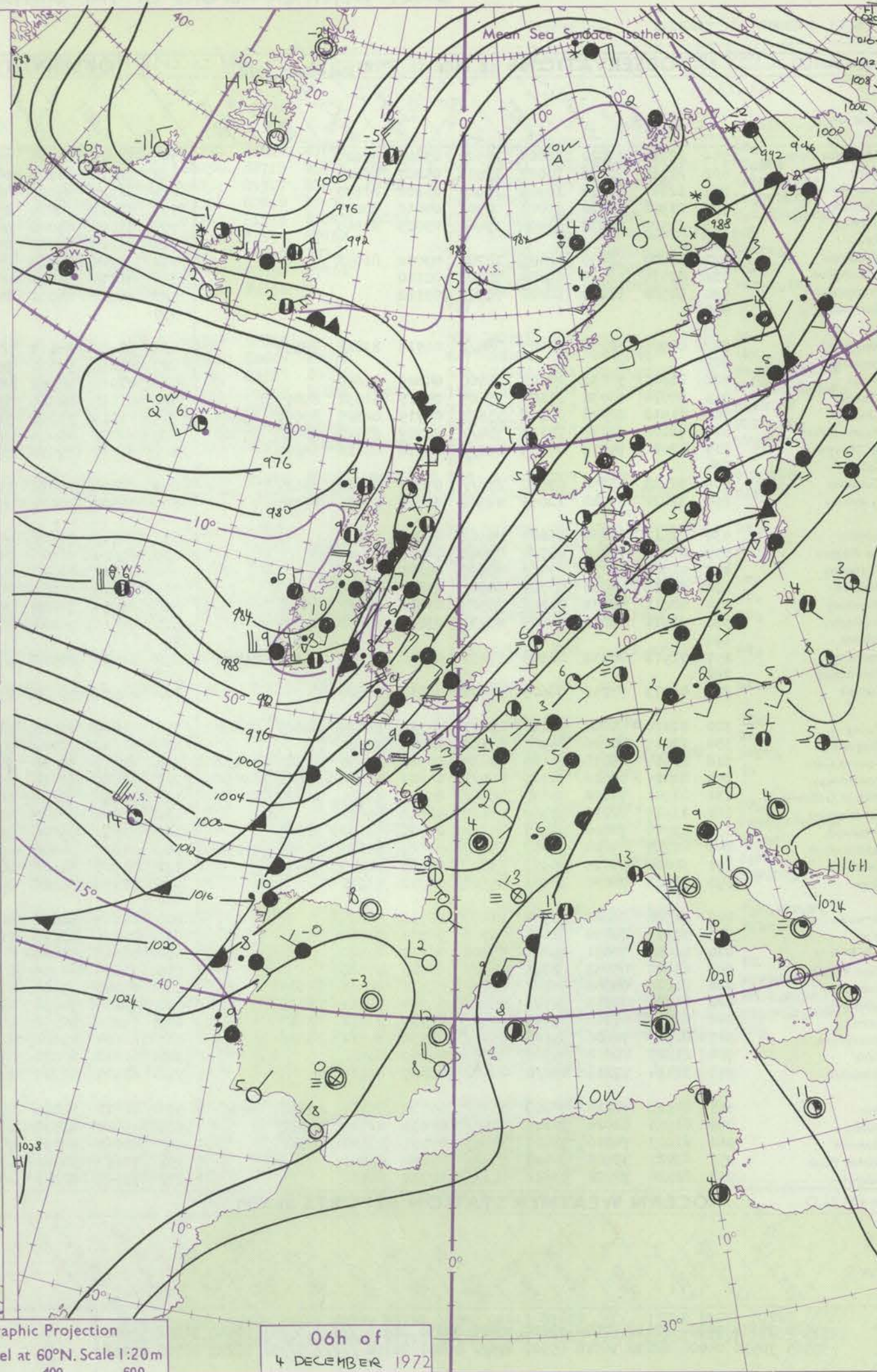
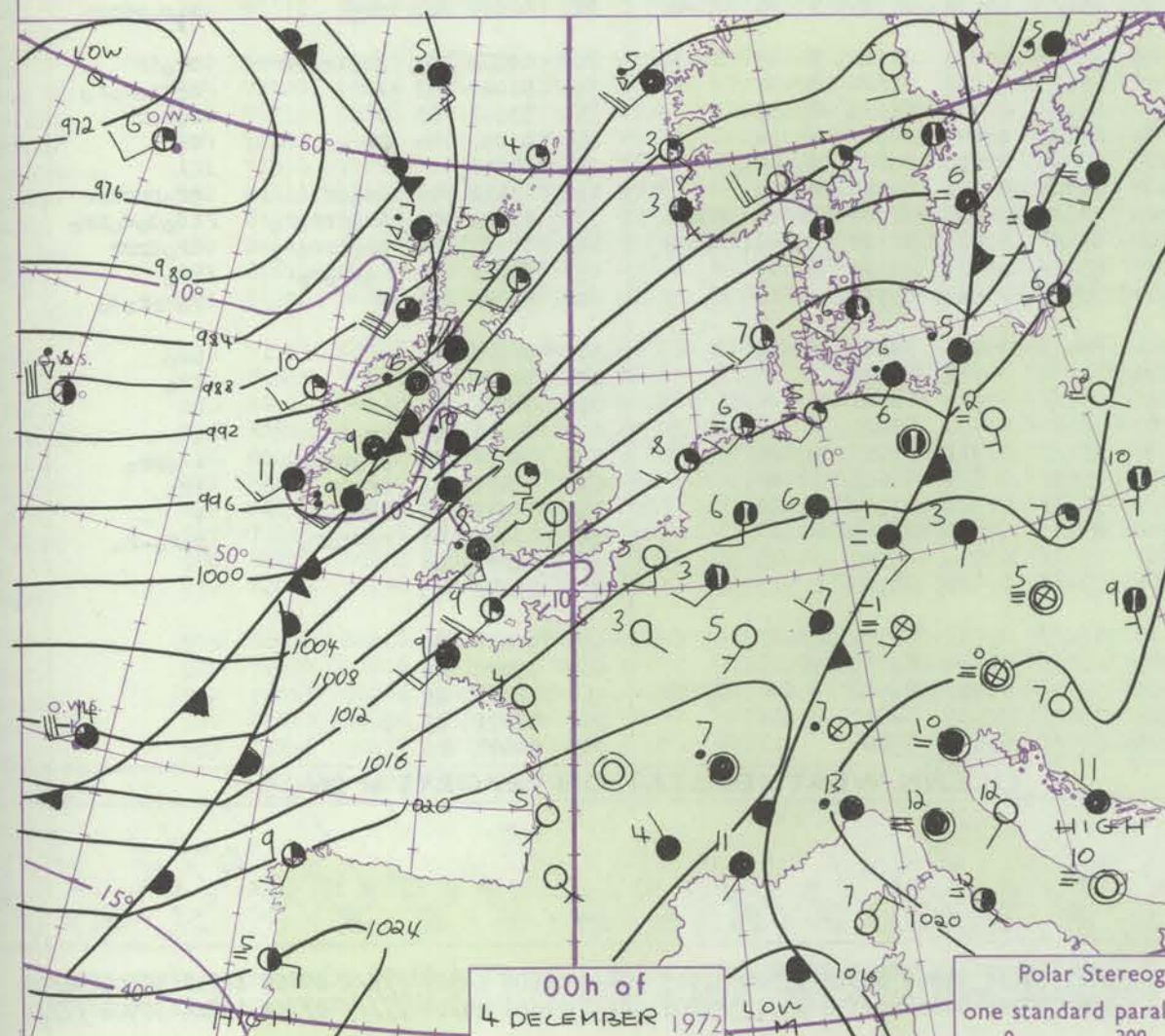
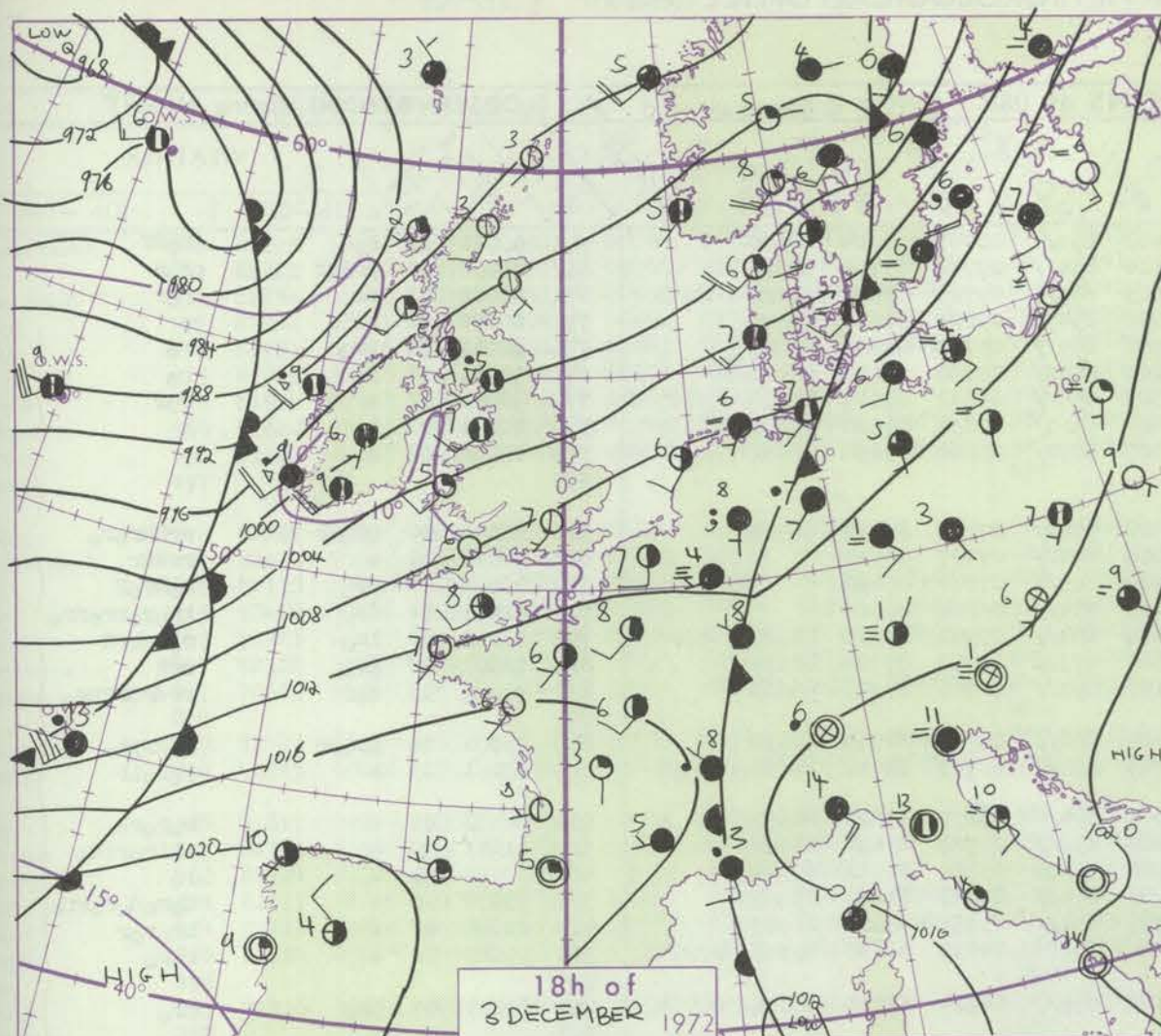
3-7

8-12

13-17

Additional
other add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the cold front, with minor waves, lying from the central North Sea across France to the western Mediterranean has continued to move slowly east, and a weak ridge of high pressure has crossed to the British Isles. Meanwhile the Atlantic frontal system has moved quickly east and by this morning lies from central Scotland through southeast Ireland and then southwestwards to the Azores.

During the next 24 hours the depression off northwest Scotland will move east with the frontal system crossing the British Isles and North Sea. Meanwhile a depression just east of America will move quickly east and by tomorrow morning is expected off western Scotland with the associated frontal system affecting western districts of the British Isles.

Issued at midday Monday 4 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		4 December 1972										4 December 1972										WEATHER				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	22011	69020	09803	25500	03808	82620			746	81921	62216	03408	854//	06741	86714	88650		746	06021	51	ro	roRr			
Hurn	862	22110	70038	10007	22500	05807	82820			862	82124	64608	04110	854//	07736	83714	88624		862	08052	52	proPR	roR			
Thorney Island	871	12016	80028	10909	15600	06802	81630			871	81927	74028	06609	885//	07729	82820	83622	88650	871	01061	03	pr	roR			
Manston	797	21908	74020	12003	00902	03010	82075			797	41916	74030	09008	25432	05823	82618	84075		797	00021	52	+	+			
Gatwick	776	11907	60030	11404	15600	03003	81640			776	82020	64028	06708	855//	05728	82622	88647		776	92011	54	pro	ro			
Kew	775									775	81813	70026	05209	2552/	05730	82620	88460		775	91041	51	ro	ro			
Heathrow	772	11807	59030	10405	15700	03002	81656			772	81919	70016	05309	854//	05832	82619	83650	88657	772	92041	02	+	roR			
Honington	586	02110	62020	09304	00900	02110				586	81714	61021	05607	6557/	05830	83628	85657	88361	586	00041	02	+	+			
Wattisham	590	01908	58010	10404	00900	03112				590	81713	65031	06507	3572/	05826	83656	88462		590	00031	01	+	+			
Gorleston	497									497									497							
Aberporth	502	81920	62258	02607	884//	06718	83818	88650		502	81725	56638	93408	5742/	07761	85710	88527		502	10052	04	proRR	rrRRrroRo			
Ross-on-Wye	627									627	81812	57636	99008	8042/	07727	88510			627	14052	01	+	rrRRr			
Filton	628	11808	78038	07806	15700	04809	81650			628	81916	40658	00709	855//	07740	88620			628	06062	03	pro	roRrRoR			
Rhoose	715	52014	84038	07107	15604	05613	81632	85075		715	81815	70216	99109	854//	06852	88616			715	02061	04	iro	irorrorrorro			
Chivenor	707	61912	80028	06708	55531	05719	82628	85656	86360	707	81919	59636	98309	854//	07750	83714	86620	88645	707	11062	02	iro	roRrRR			
Mount Batten	827	72126	62028	08110	784//	08717	83710	83818	87640	827	82030	40656	99810	7732/	09753	87707	88515		827	12081	07	pro	rrR			
St. Mawgan	817	82020	74028	07109	854//	06820	81616	88650		817	81931	57596	97108	852//	08765	85705	88613		817	09051	03	roR	rrdrdrRpro			
Scilly	804									804									804							
Culdrose	809	82223	66258	07610	855//	07817	84620	88630		809	82028	19636	98409	862//	09741	84703	88712		809	15072	09	proRR	rrRRRpho			
Guernsey	894	32022	81018	12009	12502	06803	81825	83075		894	81829	80021	05509	854//	08743	82712	84618	88650	894	02081	05	+	roRoir			
Elmdon	534	21812	64020	06805	00901	03803	82075			534	81716	70601	00407	854//	05837	83616	88650		534	04031	01	+	roRrRR			
Cardington	559	01710	74020	08704	00900	02002				559	81914	61606	04008	856//	06729	85630	88640		559	01041	50	+	roirorido			
Wittering	462	01909	58020	07503	00900	02801				462	71712	66021	02906	56472	05729	85712	87072		462	97031	00	+	ro			
Watnall	354	32112	59030	05704	00901	03804	83078			354	81814	69021	00206	3542/	05733	81614	88465		354	93031	00	+	doRodoRorro			
Shawbury	414	62011	80031	04206	28502	03814	82822	86075		414	81910	74602	97707	854//	05739	83618	88647		414	01041	02	+	iroror			
Finningley	360	61911	59041	04405	35732	03805	83650	85075		360	71913	74021	99406	15678	04832	81630	85362	87275	360	97041	02	+	roRo			
Kilnsea	396									396									396							
Leeming	257	71912	80038	02305	35432	03802	83616	84362	85070	257	81516	69022	97106	7542/	04724	82710	86616	88458	257	01051	03	pro	rrO			
Tynemouth	262									262									262							
Carlisle	222	42013	75258	98607	38501	05812	83820			222	81514	70608	93007	854//	05730	81715	83625	88640	222	02061	02	pro	roRrRRiro			
Valley	302	82128	66608	00110	6547/	04720	82614	86625	88460	302	81829	61026	91809	854//	05755	82710	86615	88634	302	06082	07	proirorr	irorir			
Ringway	334	12015	70026	03905	15600	02807	81630			334	81922	70211	97007	3552/	05844	83620	88465		334	01041	03	+	rorrorroro			
Squires Gate	318	81614	65038	01805	55637	04713	85630	83362	88272	318	81517	57636	95006	855//	06741	83625	88638		318	03041	03	+	roRor			
Ronaldsway	204	82025	75022	97710	884//	05821	81818	85622	88656	204	81829	60616	89909	874//	08746	84710	88714		204	01081	04	r	roRo			
Mull of Galloway	131	81944	74022	94608	5652/	05825	85725	88460		131	81840	74808	86809	52524	07746	85825	88460		131	97091						
Eskdalemuir	162	11913	62018	97304	12500	03818	81821			162	81818	40638	92206	872//	05729	84704	88707		162	13042	01	proPR	proPRRRr			
Prestwick	135	82014	70608	94507	856//	04725	84632	88643		135	81911	59506	88908	853//	08835	81707	84614	88630	135	03051	04	irorirroro	idododoiro			
Abbotsinch	140	81712	65608	94407	6557/	03820	81620	86650	88270	140	81608	58606	88808	854//	07829	81710	84616	88650	140	07061	04	proirroro	irorrrr			
Leuchars	171	30000	66021	95903	35500	02709	81620	83640		171	81905	61606	90707	854//	06723	84615	88619		171	93021	00	ro-roRo	irO			
Dyce	091	31913	70030	94603	35600	02812	83630			091	71919	66606	89907	754//	05824	85710	87617		091	92021	50	+	rodoRodo			
Lerwick	005	21908	82020	91904	21400	02711	82815			005	81817	80801	88706	884//	05714	84815	88635		005	91021	51	+	pro			
Wick	075	31912	84030	91405	35700	02710	83650			075	21605	82026	87907	15630	03712	81635			075	01						

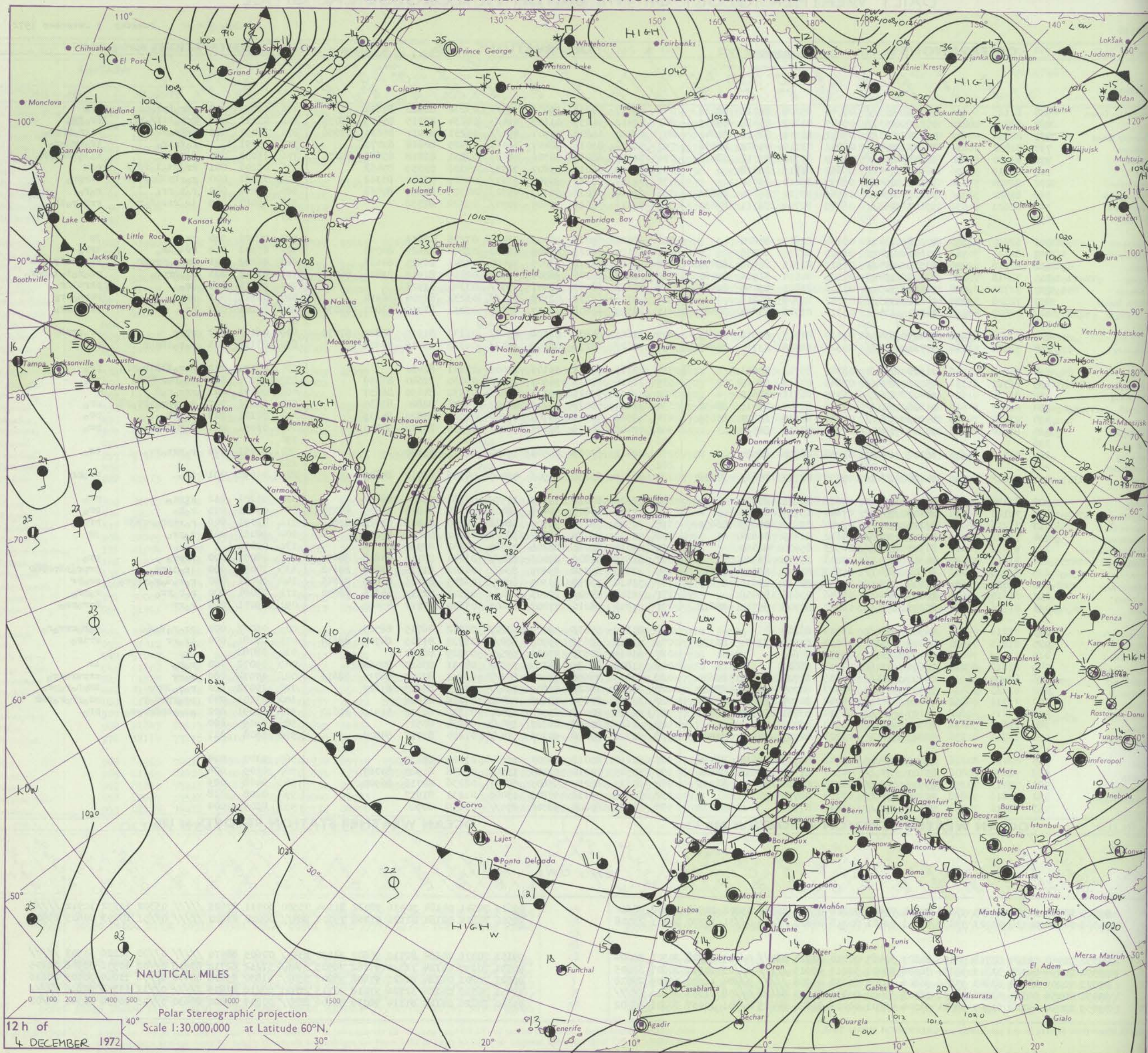
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 5 December 1972

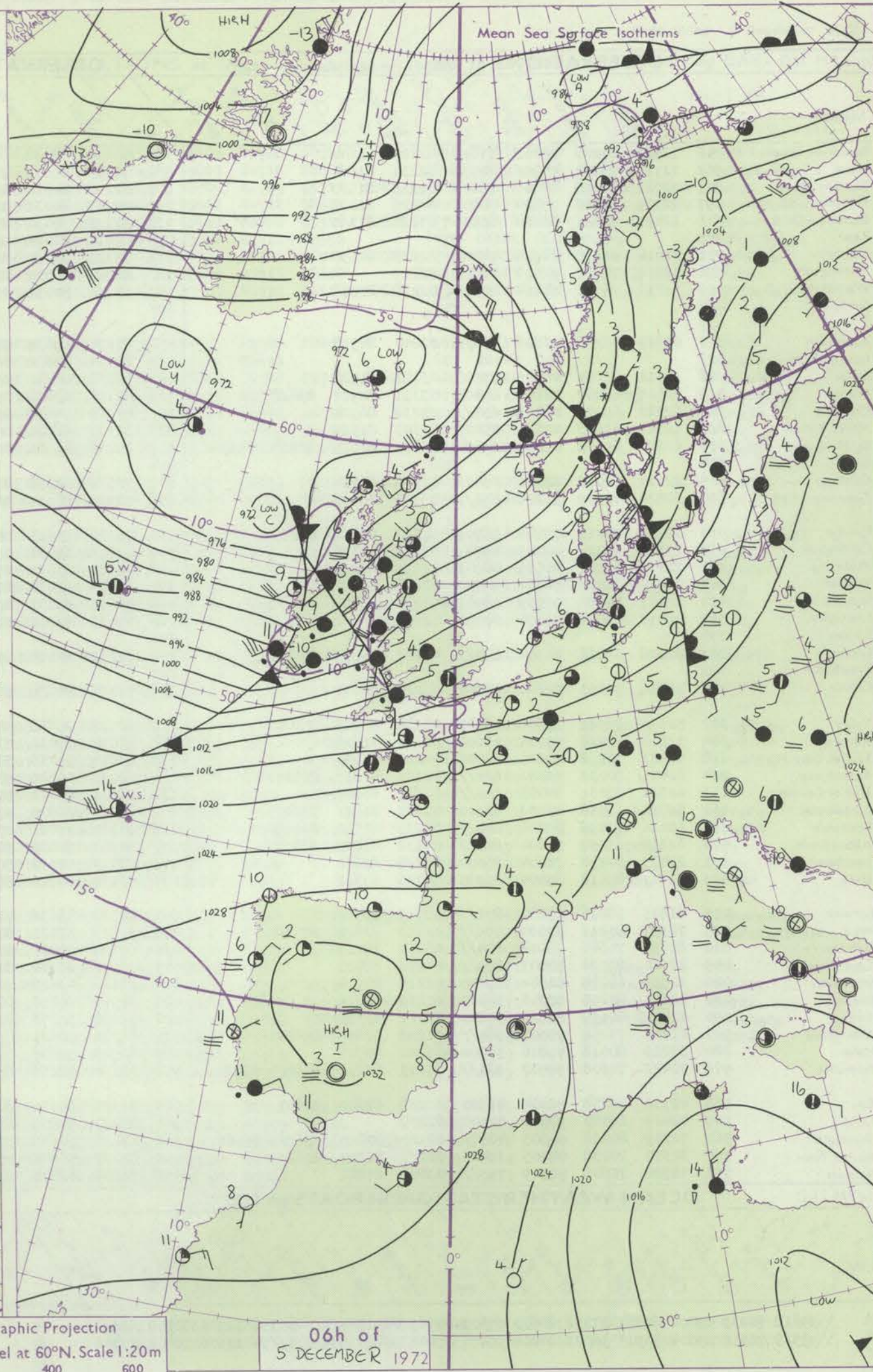
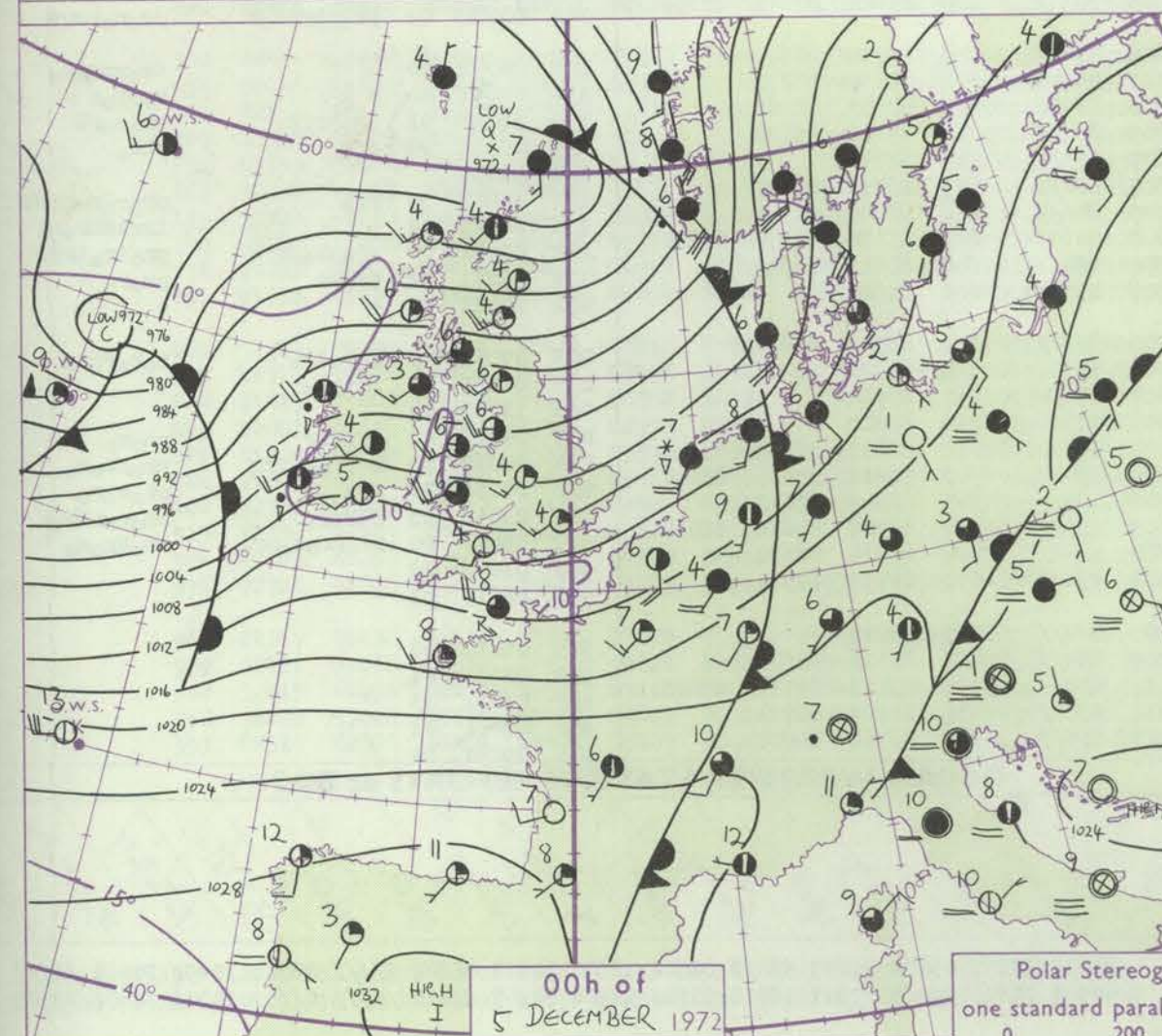
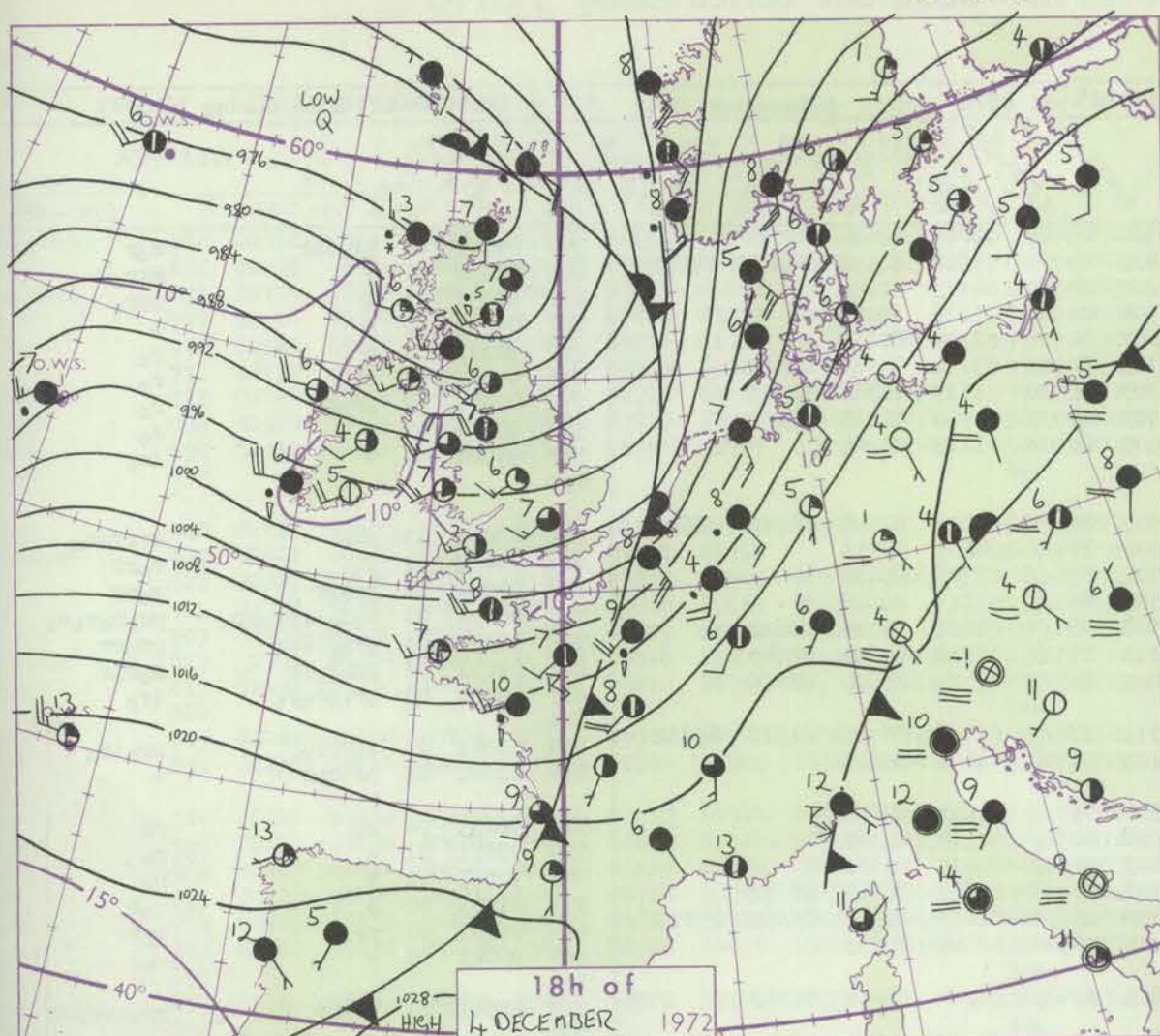
No. 40556

No. 4556		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Code FM II.D		4 December 1972										4 December 1972																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	82123	59636	94709	853//	08744	85708	86712	88622	746	72417	74258	99406	785//	03230	81822	87650		746	08091	003	rRrRrRrRrRr	pr							
Hurn		862	82221	58216	95711	3537//	09745	81707	83612	88459	862	72412	58259	01107	654/3	04234	82715	85625	85075	862	07111	002	rRrRrRrRrRr	pr							
Thorney Island		871	81834	56612	97709	853//	09857	83709	86712	88640	871	82420	66806	00907	894//	04231	83917	85630	88656	871	10091	002	rRrRrRrRrRr	drirRrRrRr							
Manston		797	81832	58631	02607	5542//	06842	83716	85622	88556	797	52216	81016	00407	38463	05325	82818	83070		797	05091		rRrRrRrRrRr	irRrRrRrRr							
Gatwick		776	81930	50636	98808	853//	07849	81708	85712	88618	776	72315	62259	00506	48433	05231	81818	83645	85075	776	15091	000	rRrRrRrRrRr	toLoHrRrRr							
Kew		775	81819	50616	96909	854//	07852	86711	88618		775	72112	66019	99807	7097//	04326	83359	87462		775	09101	001	rRrRrRrRrRr	pHR							
Heathrow		772	81924	57632	97009	854//	08853	85614	88650		772	62314	75029	99907	3567//	04327	83640	85362		772	13091	000	rRrRrRrRrRr	tlrpr							
Honington		586	81622	56616	97807	854//	06749	83714	86620	88650	586	72014	66016	96707	2572//	04325	82650	87462		586	03091	000	rRrRrRrRrRr	rRrRrRrRrRr							
Wattisham		590	81621	64636	99107	853//	06845	82709	86711	88650	590	72116	65016	97507	7097//	05322	87358			590	04081	000	irRrRrRrRrRr	rrRrRrRrRr							
Gorleston		497									497									497											
Aberporth		502	62220	62158	90208	43471	05104	81915	84820		502	22524	69018	96107	22400	01228	82815			502	92101	020	pr	jp							
Ross-on-Wye		627	82113	70916	91608	2742//	06517	82710	88556		627	62110	70029	97705	25502	02243	82625	84072		627	03101	004	rrRrRrRrRr	trRrRrRrRr							
Filton		628	82118	69256	93509	6942//	06519	81915	86635	88458	628	52510	61278	99005	59400	04341	81915	84636		628	06102	001	RrRrRrRrRr	prRrRrRrRr							
Rhoose		715	72418	70258	93009	5941//	07506	84814	81916	87460	715	62619	66258	98507	49402	02339	81915	83820	86070	715	03111	003	rRrRrRrRrRr	phRrRrRrRr							
Chivenor		707	72723	69028	94110	3251//	05106	83822	85460	87465	707	73118	50969	00407	795//	03340	87920			707	04111	003	pr	phRrRrRrRr							
Mount Batten		827	72528	59259	96210	793//	05307	82708	87915		827	72726	62278	02308	793//	03232	82709	86914		827	04121	001	prt	prphRrRrRr							
St. Mawgan		817	72629	67158	96510	3342//	03316	81918	83822	87465	817	72520	66808	02007	694/3	03231	83915	83820	86070	817	02101	000	pr	prphRrRrRr							
Scilly		804									804									804											
Culdrose		809	72722	69258	97409	6342//	05314	81915	83818	85625	809	72626	64808	02308	4342//	01133	81916	83820	87459	809	06102	007	phpr	prphRrRrRr							
Guernsey		894	72229	68216	99710	783//	10526	82708	85710	86640	894	72627	63278	05208	694/3	06328	83816	84925		894	07111	003	rRrRrRrRrRr	phr							
Elmdon		534	71817	70216	91509	754/2	08747	85713	85625		534	22315	66019	96106	25600	02241	82630			534	05091	002	RrRrRrRrRr	pr							
Cardington		559	81721	61536	95008	854//	07845	87615	88625		559	72316	64038	96907	2567//	05330	82640	87359		559	02101	000	idRrRrRrRr	pr							
Wittering		462	81724	61616	93407	854//	06755	86711	88625		462	72412	69026	95307	756//	03332	84630	86637		462	04091	001	rrRrRrRrRr	+							
Watnall		354	81917	64616	91308	853//	07646	84707	85615	88650	354	42414	61028	94206	48500	04336	82820	83630		354	03091	001	rRrRrRrRrRr	pr							
Shawbury		414	72213	74256	89209	794//	07636	81918	83822	86650	414	52508	74028	94705	58500	02242	83820	84635		414	02101	009	prRrRrRrRr	pr							
Finningley		360	81720	69606	90208	7542//	07756	87614	88520		360	72409	64038	92607	785//	03335	83822	87630		360	03091	001	rRrRrRrRrRr	pr							
Kilnsea		396									396									396											
Leeming		257	81716	56616	88307	6742//	07753	86710	88520		257	12411	82028	89506	15600	02331	81630			257	03091	000	rRrRrRrRrRr	pr							
Tynemouth		262									262									262											
Carlisle		222	71612	74606	84708	6547//	05751	82712	85645	87359	222	42319	66256	87906	48400	04346	82712	84635		222	01091	001	ir	prpr							
Valley		302	62430	74256	86509	31502	04612	83822	85075		302	62526	82018	93507	2257//	02236	82824	86459		302	01101	011	prpr	pr							
Ringway		334	72120	68216	88409	754//	07644	85710	84620		334	72711	70808	94407	68402	02247	84818	83635	85070	334	03101	005	rRrRrRrRrRr	pr							
Squires Gate		318	71716	62626	87108	754//	07740	83712	84625	86650	318	72520	75258	91507	68438	04140	81818	83822	85643	318	03091	006	rRrRrRrRrRr	prpr							
Ronaldsway		204	72222	84036	83509	784//	04632	81715	86824		204	72522	82038	90607	585/8	02242	83820	87268		204	92111	002	rRrRrRrRrRr	jp							
Mull of Galloway		131	71938	74018	80909	5367//	06523	85930	86360		131	32030	82011	88206	23660	04238	82930			131	00091										
Eskdalemuir		162	81611	58636	84605	5742//	05843	85710	88520		162	82515	62806	87003	884//	01244	83710	84818	88630	162	08071	000	rrRrRrRrRr	pr							
Prestwick		135	81712	61216	80608	6847//	07741	81714	83818	85625	135	82616	62258	85505	884//	04242	81714	83818	88642	135	14091	0									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the low south of Iceland has moved northeast towards the Faeroes, with the associated frontal trough across Ireland and Scotland having moved quickly east across the North Sea. Another low east of Newfoundland has moved very rapidly across the Atlantic and started to deepen quickly west of

Ireland. Pressure has built over Spain. During the next 24 hours the intense low west of Ireland is expected to continue deepening and swing northeastwards to the Norwegian Sea. The frontal troughs across Ireland will move very quickly east across the whole of the British Isles.

Issued at midday Tuesday 5 December 1972

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

Code FM 11.D		OBSERVATIONS at 00h.										5 December 1972		OBSERVATIONS at 06h.										5 December 1972		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR _T T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	12513	80138	06003	15600	02225	81640			746	72114	77038	09904	25602	02004	82634	87072		746	04021	01	pr _o lpr	r _o r								
Hurn	862	12715	70011	07206	10930	02231	81364			862	72313	80031	10408	25736	03602	82650	84364	87270	862	02052	02	+	r _o r								
Thorney Island	871	12723	80018	06507	15600	02225	81630			871	22212	80020	11607	25702	04113	82650			871	91051	03	1	r _o r								
Manston	797	12309	80018	05804	00901	02226	81075			797	52313	80031	11904	00902	01228	85075			797	00031	50	+	+								
Gatwick	776	12411	75021	05804	10930	03221	81360			776	72211	70031	11804	00906	02124	87275			776	92031	51	+	r _o								
Kew	775									775	82012	66021	10105	80977	03112	83360	88462		775	97041	01	+	r _o								
Heathrow	772	22414	81258	04904	15702	02225	81656			772	72112	80031	10305	20936	01119	82360	87270		772	97031	02	pr _o l	r _o								
Honington	586	02110	74021	02704	00900	02229				586	82011	66031	07703	20937	01120	82365	88272		586	97021	00	+	r _o								
Wattisham	590	22212	74031	03204	00902	02228	82075			590	52112	80031	09003	00906	01125	85269			590	97021	50	+	ir _o								
Gorleston	497									497									497												
Aberporth	502	62623	83278	02806	634//	02240	84918			502	81824	48632	99907	853//	06850	82708	84712	88625	502	03051	03	ph _o	r _o r								
Ross-on-Wye	627									627	82014	57602	04307	874//	04807	88710			627	06042	01	r _o	r _o r								
Filton	628	12311	74259	04905	19503	03227	81920			628	82215	66031	07707	856//	02705	88634			628	04042	02	pr _o pr	r _o r								
Rhoose	715	52620	68259	04607	59400	03331	82912	83818		715	82116	63608	06707	855//	05813	88626			715	04051	03	t _o l _o hrpr _o ph _o	pr _o r _o r _o r _o								
Chivenor	707	62922	69279	06405	695//	02238	86924			707	81919	50638	06608	854//	06821	84716	88622		707	05051	03	pr _o pr _o pr _o	pr _o r								
Mount Batten	827	12618	62258	09306	19400	03343	81915			827	82237	48601	09311	855//	08818	84620	88640		827	02051	03	ph _o r _o pr	r _o r								
St. Mawgan	817	62826	69278	09007	63400	50230	81915	83822	85634	817	82226	66606	08209	855//	07725	85620	88636		817	01051	03	pr _o ph _o r _o	ir _o								
Scilly	804									804									804												
Culdrose	809	22614	62019	09806	23406	02236	82916			809	72129	62258	09011	734//	07718	83710	81918	85822	809	01041	03	ph _o tlr _o	pr _o ir _o								
Guernsey	894	62824	70959	11208	695//	05334	86920			894	52326	80039	14109	52500	08602	85825			894	01061	03	pr _o tlpr	+								
Elmdon	534	32213	70018	02804	15701	02232	81656	83075		534	71912	75011	04804	757//	01806	87656			534	96031	00	r _o	r _o								
Cardington	559	22316	66028	03005	10941	02229	81360			559	61713	66031	07804	6094//	02114	86362			559	93031	01	+	r _o								
Wittering	462	22314	62021	01505	00901	01232	82075			462	72111	61031	05403	7097//	00010	87362			462	92031	01	+	r _o								
Watnall	354	22414	66038	00204	15702	02230	81650			354	82214	62031	03103	50977	02803	85363	88272		354	01031	00	+	r _o r								
Shawbury	414	22407	74258	01203	28501	51234	82820			414	72010	80031	02205	25632	01815	82630	85360	87075	414	05031	00	pr _o	r _o r								
Finningley	360	02010	69011	99104	00900	02234				360	72015	82031	01904	00902	02802	87075			360	96021	51	+	r _o r								
Kilnsea	396									396									396												
Leeming	257	82008	69818	96304	884//	02229	83819	87643		257	72112	80258	98805	3843//	02004	81818	87360		257	02041	01	pr _o pr	pr _o pr _o r								
Tynemouth	262									262									262												
Carlisle	222	32416	74251	94006	38500	03226	82824			222	71910	74028	95505	3857//	02810	81824	83640	87363	222	03022	02	pr _o ph _o pr _o r	pr _o r _o r _o r _o								
Valley	302	52526	74021	99506	58400	01132	83818	85630		302	82137	48636	95808	4742//	06856	84710	88520		302	04051	04	+	ir _o r _o r _o r _o								
Ringway	334	12310	70028	99704	15600	01131	81630			334	82014	75031	01105	35707	01812	83650	88270		334	02031	00	+	r _o r								
Squires Gate	318	52423	70258	97606	52500	04228	85823			318	81815	70038	97806	4572//	03825	84650	88462		318	08052	03	pr _o pr _o pr	pr _o r _o r								
Ronaldsway	204	62421	80032	96306	684//	02128	84816	86637		204	82030	56622	93407	854//	05745	85715	88620		204	05061	04	+	r _o r								
Mull of Galloway	131	62320	81031	94005	645//	02227	86625			131	8161																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

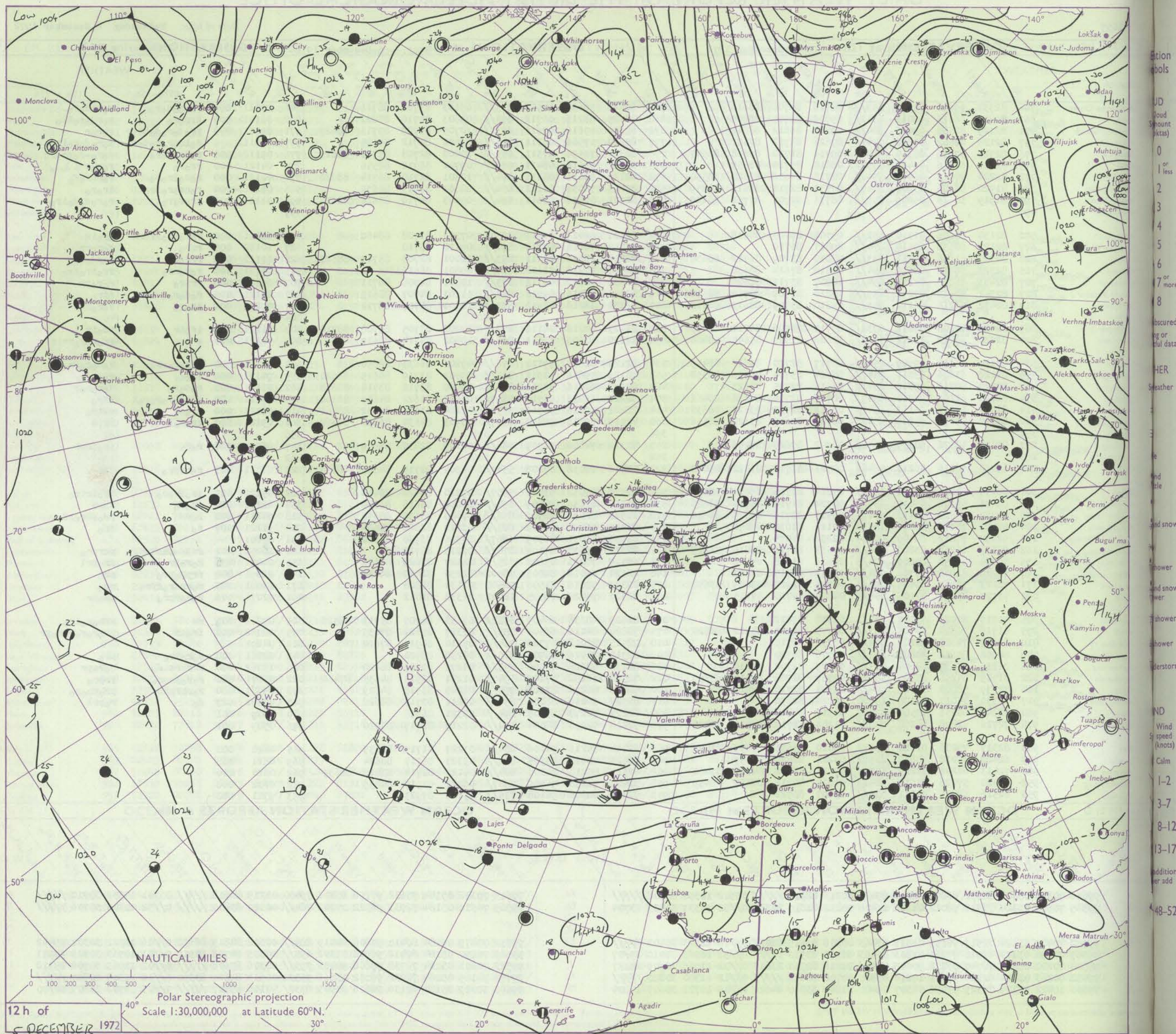
No. 40557

Date of Issue Wednesday 6 December 1972

Code FM II.D		OBSERVATIONS at 12h.									5 December 1972			OBSERVATIONS at 18h.									5 December 1972			OBSERVATIONS during DAY						
Station	iii	Nddff	VVwwwV	PPPTT	N _h LhC _M H	T _d app	8N _S Ch _s h _s	8N _S Ch _s h _s	8N _S Ch _s h _s	iii	Nddff	VVwwwV	PPPTT	N _h LhC _M H	T _d app	8N _S Ch _s h _s	8N _S Ch _s h _s	8N _S Ch _s h _s	iii	RRT x + sss	WEATHER											
																					09h.—15h.	15h.—21h.										
Boscombe Down	746	82332	59616	05910	853//	08716	84706	88616		746	82528	50636	04911	873//	09103	83708	88711		746	07111	000	rrrordoro	rorrdoro									
Hurn	862	82224	56616	08011	6742/	09709	86715	88540		862	82425	58216	06712	854//	09803	84710	88621		862	06121	000	rrrdoro	rorrdoro									
Thorney Island	871	82129	58588	09011	884//	09812	86812	88645		871	82232	40616	07611	853//	10705	81709	85711	88620	871	05121	000	prordorodRdr	roror									
Manston	797	82126	62602	09310	7547/	07626	83712	87621		797	82230	57586	08211	854//	09502	84712	88624		797	01111	000	roirororodoro	dorodoro									
Gatwick	776	82323	57616	08310	6542/	09714	81710	85618	88545	776	82326	34596	07311	853//	10400	82708	85710	88615	776	09112	000	roRrrdoro	doro-rorrdrR									
Kew	775	82113	62616	06411	5752/	08818	85720	88557		775	82121	56616	05411	6742/	09701	86712	88556		775	04121	000	rroro	rororR doro									
Heathrow	772	82224	70612	06511	7542/	08718	84616	86622	88550	772	82123	56616	05311	854//	10301	82710	86714	88620	772	04121	000	rorrroro	rorRoro									
Honington	586	81920	58606	03909	6547/	07730	82714	85618	87359	586	82023	58036	02211	854//	08603	83713	88630		586	01121	000	rorrororo	iroro									
Wattisham	590	81919	58616	05209	853//	08731	82707	87711	88620	590	82121	58516	03611	854//	09503	84710	86614	88618	590	01111	000	irororo	rorododoiro									
Gorleston	497									497									497													
Aberporth	502	82134	58606	97310	852//	09704	87705	88618		502	82126	62026	97411	2737/	07306	81708	88460		502	05111	000	roroirorrrdr	irorir									
Ross-on-Wye	627	82122	60636	00510	874//	09817	88710			627	82318	48616	00212	874//	09110	88710			627	10122	000	rrro	rororr									
Filton	628	82327	61636	03411	853//	08810	83709	86712	88630	628	82221	58616	02011	853//	10001	82708	85713	88622	628	12112	000	rrror	rorodrR									
Rhoose	715	82328	56616	02510	854//	09810	87614	88630		715	82328	57216	01112	854//	09801	88612			715	03121	000	roRrrro	rrroirpro									
Chivenor	707	82433	56636	04211	854//	10807	83712	88620		707	82331	50616	02712	873//	10801	84708	88711		707	03121	000	rrro	roroR									
Mount Batten	827	82341	40606	07011	853//	10810	83707	84710	88618	827	82340	56216	05912	853//	11603	84707	88615		827	03121	000	rodoro	riro									
St. Mawgan	817	82432	56216	06112	853//	09810	83709	86613	88618	817	82331	48216	04912	873//	10500	84707	88710		817	09122	000	rroro	rororR									
Silly	804									804									804													
Culdrose	809	82428	40606	07011	6732/	09710	84706	86710	88459	809	82425	40216	06112	872//	10202	83705	85708	88710	809	01121	000	irorir	irorir									
Guernsey	894	82230	66022	13212	5532/	10806	81709	85645	88460	894	82230	58606	11511	854//	10802	84714	88619		894	02121	000	+	irorororrir									
Elmdon	534	82126	56612	99509	6542/	08717	82710	86616	88459	534	82120	62605	99110	856//	09206	86633	88650		534	08111	000	rrrororro	rodororroR									
Cardington	559	82228	61606	03011	7547/	08624	83714	86656	88358	559	82126	59616	01911	854//	09502	83710	86615	88620	559	94121	000	iroo	ro ror									
Wittering	462	82224	80216	99810	854//	06615	82715	88623		462	82122	62616	98911	854//	09000	83712	83714	88618	462	01111	000	doro	doroR									
Watnall	354	82223	61206	96910	6547/	08729	83710	84630	88462	354	72220	62026	96710	4557/	08502	81622	84645	86360	354	07111	000	rodorororoR	rrro									
Shawbury	414	82427	66616	96111	6542/	08613	82715	83620	86630	414	82421	70216	95911	3552/	07104	81625	83632	88461	414	03121	000	rroro	rRiro									
Finningley	360	82122	59636	95209	4542/	08728	83617	83628	88556	360	82316	69616	94810	7567/	08703	84630	86650	88462	360	09111	000	rroroR	RrpR									
Kilnsea	396									396									396													
Leeming	257	82120	48626	90209	7552/	08742	87625	88556		257	72314	74806	91909	786//	06109	82830	87650		257	06111	000	ror	proprR									
Tynemouth	262									262									262													
Carlisle	222	62424	66016	86210	48482	02521	81710	83822	85072	222	82416	62032	87809	5547/	04304	82715	84625	88358	222	01111	003	r-rrpro	pro									
Valley	302	82434	61216	92911	5532/	07214	81709	85624	88550	302	82328	58038	93810	5557/	07310	85620	88460		302	05121	001	irorirpro	iroririro									
Ringway	334	82426	59606	93410	854//	08724	81710	85714	88625	334	82314	62636	94009	854//	06000	86618	88640		334	08112	000	rroro	rorR									
Squires Gate	318	82334	57616	91110	7547/	09513	82715	85625	86656	318	82320	62036	92509	856//	07400	83630	88650		318	04111	000	rorR	proRrroR									
Ronaldsway	204	42433	70016	88410	18632	00118	81830	84070		204	82430	65801	90009	885//	03310	82822	88630		204	91121	007	ro	pro									
Mull of Galloway	131	62139	77012	84409	00904	02234	86075			131	81937	81031	86309	6367/	04306	86930	88360		131	00101												
Eskdalemuir	162	72339	66257	83807	784//	01531	82710	83815	86625	162	82315	59638	87105	874//	02215	88712			162	13051	002	rsSs-shsRSRS	rrrpro									
Prestwick	135	72334	59158	80809	694/3	00616	81918	85822		135	62519	70031	85607	685//	02127	82823	84650		135	04091	035	roropr	proprl									
Abbotsinch	140	72240	62808	77708	784//	05753	81715	86822		140	42120	65018	84006	48500	02230	81820	84634		140	02091	000	rrphopro	pro									
Leuchars	171	72223	74807	78406	794/3	04773	82915	83823	85640	171	22329	78018	81506	22500	01134	82828			171	03081	005	rorrrrorpro	pro									
Dyce	091	71728	65216	77105	754//	04889	84710	87615		091	22327	75028	76505	12401	01338	81812			091	02071	006	rororpro	propr									
Lerwick	005	41719	80028	79105	384/1	02818	83812			005	82409	48636	66405	6732/	03658	84707	85713	88520	005	07062	003	rr	rrhoroio									
Wick	075	81719	70606	74505	853//	03775	82708	85712	88620	075	72820	80116	69504	755//	03327	85622	87635		075	02062	000	irorir	irorororpropr									
Sule Skerry	010	81619	74608	74106	874//	06752	88715			010	72513	81028	67706	734//	05210	84915	87620		010	04091												
Cape Wrath	049	80908	85618	70803	875//	02776	88720			049	82310	81026	68905	835//	04230	88920			049	02061	000	rooroio	pro									
Stornoway	026	81210	45638	68604	853//	03779	82706	88610		026	82732	62626	74505	853//	04271	83709	88620		026	13062	000	rrrsrsio	rorspr									
Benbecula	022	71905	65256	65305	5937/	04767	81708	83914	85359	022	72526	66158	77107	5947/	01271	82915	84635	87460	022	05071	000	roroprpro	prpro									
Tiree	100	72339	58808	68407	794//	04544	82710	86917		100	72526	66278	81106	794//	01245	83918	84629		100	03081	000	rorprpHR	prophoro									
Aldergrove	917	12330	74017	85108	15600	50226	81630			917	82520	70216	88005	854//	03211	83718	88626		917	94091	027	ro	roprl									
Malin	980	42343	60256	78508	42400	02317	84818			980	62227	70278	85405	694//	03321	86918			980	0909	001											
Belmullet	976	72726	62808	86208	734//	01243	82716	85920	84920	976	52418	72258	88504	534//	02219	81717	83920		976	0509	001											
Birr	965	82317	75036	91110	55672	03010	85636	85459	85070	965	62414	75216	94106	654//	03227	81715	86633		965	0410	000											
Dublin	969	62422	75018	90610	22562	04221	82822	84359		969	82522	70618	93505	864//	03323	86717	88624		969	0611	008											
Shannon	962	72413	64256	92209	5857/	07110	82822	84640	87460	962	62517	70218	94206	684//	04122	82714	83818	86635	962	0610	000											
Roches Point	952	72420	57026	95610	6841/	06015	82712	85627	86459	952	52420	70258	96909	2947/	06222	82917	84359		952	0212	000											
Valentia	953	82516	62806	94111	835//	05107	88922			953	72413	70808	96108	735//	05124	87923			953	9711	000											
Code FM 21.D											OCEAN WEATHER STATION REPORTS at 12h.											OCEAN WEATHER STATION REPORTS at 18h.										
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwwV	PPPTT	N _h LhC _M H	D _S sapp	8N _S Ch _s h _s	8N _S Ch _s h _s	OT _S T _S T _d	IT _w T _w T _w T _d	JP _w P _w H _w H _w	d _w d _w																		

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

UD
Cloud
Amount
(oktas)

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

Obscured
by
cloud data.

HER
Weather

Wind
size

and snow

Shower

and snow
Shower

Shower

Thunderstorm

ND
Wind
Speed
(knots)

Calm

1-2

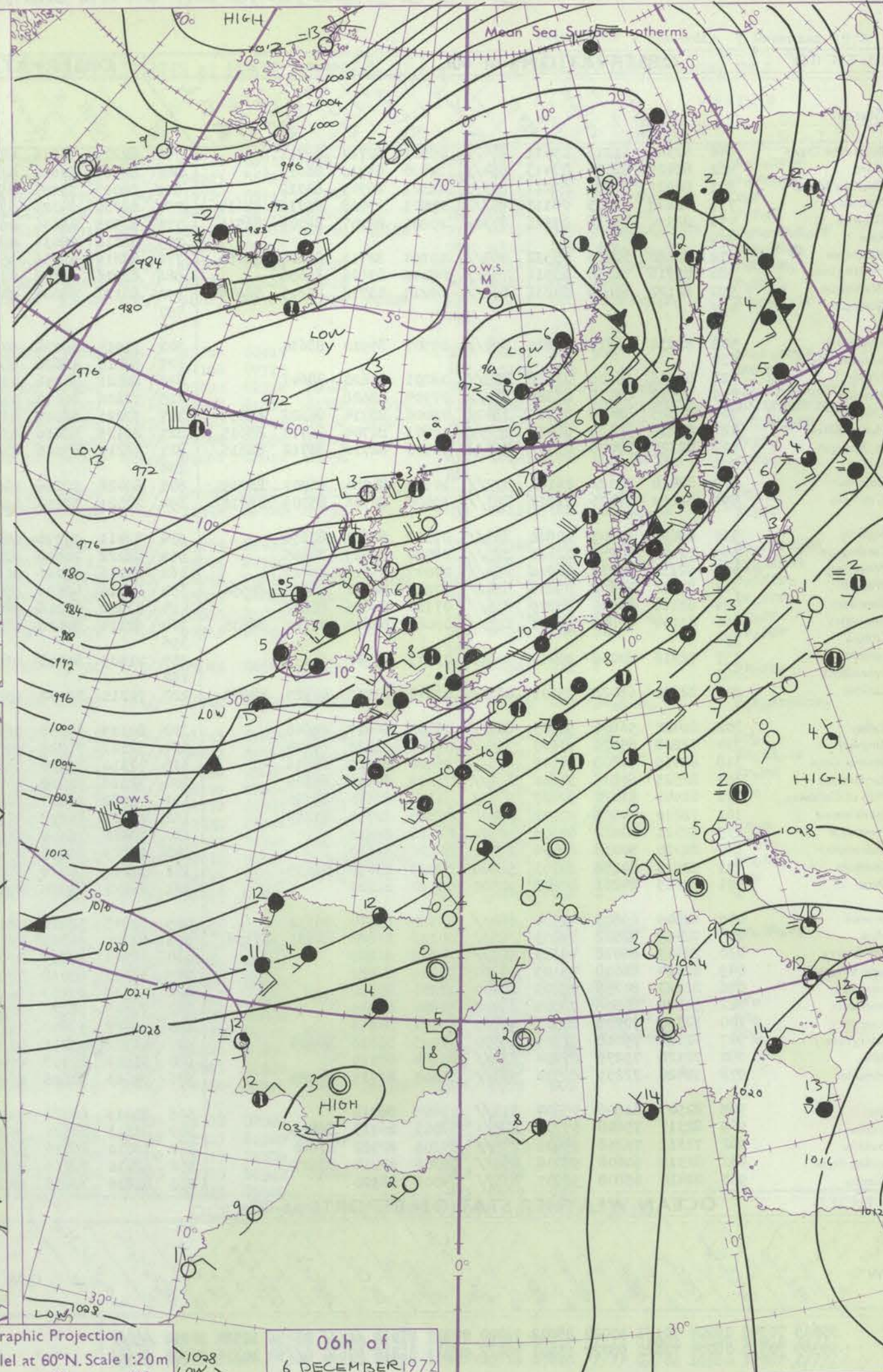
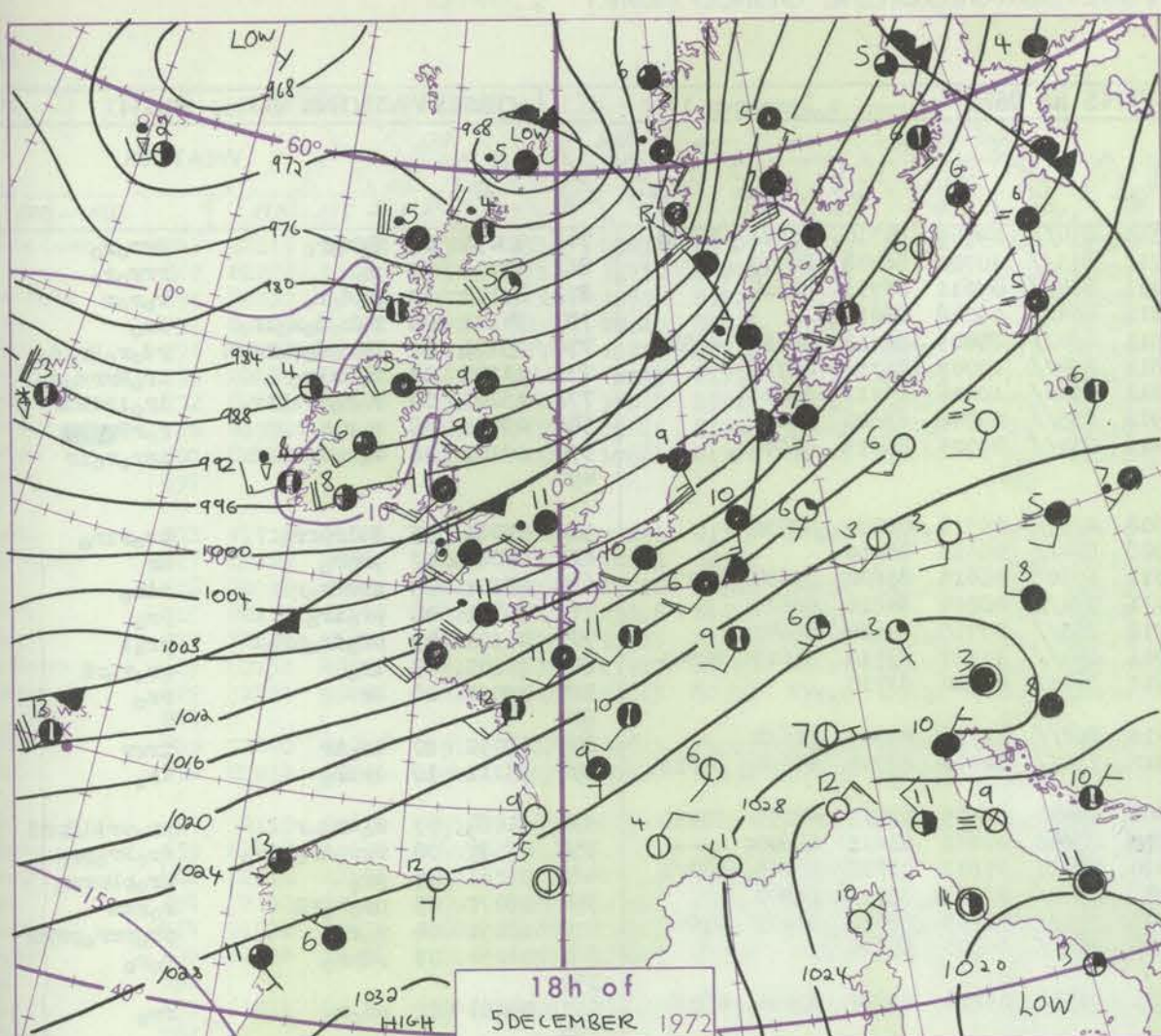
3-7

8-12

13-17

Additional
over add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure area to the south and southeast of Iceland has persisted. The vigorous low to the west of Scotland moved northeast across the Orkneys and Shetlands into the Norwegian Sea. Another low some 200 miles south of Greenland has moved quickly east to a position 400 miles west of Ireland. Another low has

developed at 300 miles southwest of the British Isles. During the next 24 hours the low to the southwest will move rapidly northeast into central Britain then turning left to be over the Shetlands by this time tomorrow while the low west of Ireland will probably be absorbed in it's circulation.

Issued at midday Wednesday 6 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										6 December 1972										OBSERVATIONS at 06h.										6 December 1972										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRR	T _g T _g	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	82329	61216	05511	864//	09502	82710	88712		746	82225	56616	04510	854//	09709	84710	85626	88640		746	15091	09	RrrRoRo	RrrRoRo																											
Hurn	862	82425	62036	07413	854//	10400	83710	88617		862	82324	50616	05711	873//	10720	86708	88710		862	05111	09	Ro	RrrRoRo																												
Thorney Island	871	82229	50586	08211	873//	11501	86709	88712		871	82027	59605	07211	854//	09611	86713	88624		871	01101	10	RoRoRo	RrrRoRo																												
Manston	797	82229	61605	08111	853//	09801	83708	84710	88614	797	82230	64026	07311	854//	09708	88615			797	94101	09	RoRoRoRoRo	RoRoR																												
Gatwick	776	82324	45616	07911	7732/	10206	82707	86709	88515	776	82325	45636	06911	6542/	09805	82712	86614	88520	776	05101	09	RoRoRoRoRoR	RoRoRoRoRo																												
Kew	775									775	82018	58636	04811	874//	10705	85712	88716		775	11102	10	RoRrRo	RoRrRoRo																												
Heathrow	772	82220	58216	05512	854//	10101	82715	85620	88650	772	82219	45656	05111	854//	10506	87711	88620		772	15101	09	RoRoRrRrRo	RoRrRrRo																												
Honington	586	71916	70036	03511	755//	08010	83626	86656		586	81916	62606	02912	855//	08708	83620	88645		586	09091	08	RoRo—Ro	RoRr																												
Wattisham	590	82120	60626	04811	854//	09210	83712	85615	88649	590	82122	58626	04111	854//	09704	85615	88640		590	09101	08	RoRoRrR	irrRoRr																												
Gorleston	497									497									497																																
Aberporth	502	82132	56819	98810	894//	09507	85910	88630		502	71915	66038	97608	2257/	06716	82820	87458		502	09061	05	RtlrprRo	prRoRrRo																												
Ross-on-Wye	627									627	82415	48626	00908	874//	06613	88710			627	04081	07	prprRo	Rr																												
Filton	628	82223	69608	03610	855//	08201	84620	88641		628	82221	74216	01711	55507	08615	81620	85634	88270	628	03101	09	prRrRoR	RrRo																												
Rhoose	715	82318	64028	02510	855//	07704	88628			715	72320	66018	01011	784//	08714	84816	86625		715	95101	08	prRoRo	prRo																												
Chivenor	707	82325	58608	03711	7542/	09000	83714	84622	88457	707	72221	62028	01712	755//	09715	84620	86640		707	01101	09	prRoRoRo	prRo																												
Mount Batten	827	82238	56026	06412	852//	10801	82704	86710	88615	827	82135	58616	03311	854//	11727	83710	86618	88640	827	16101	09	prRoRoRo	prRo																												
St. Mawgan	817	82327	57026	05712	854//	10500	82710	84712	88615	817	42219	69016	02911	36411	09720	83710			817	15091	08	Rr	RrRoRrR																												
Silly	804									804									804				Rr	RrRo																											
Culdrose	809	82428	50022	06112	872//	10500	84704	86707	88709	809	82426	56216	04011	852//	11716	82705	88622		809	18092	10	irRo	irrR																												
Guernsey	894	82229	57026	11912	853//	10400	82706	83709	88616	894	72021	58216	09912	753//	10713	82708	84614	87618	894	93111	10	irRo	irRo																												
Elmdon	534	82023	61602	00810	855//	07303	82624	88650		534	72411	70298	00408	58402	06505	82815	85643	87070	534	11082	07	Ro—Ro—R	prRoRrRrR																												
Cardington	559	72120	70256	02411	785//	08000	82825	87645		559	82222	70606	02040	854//	08713	81710	83625	88640	559	03091	08	prRoRoRoRo	irRoRrRoRo																												
Wittering	462	62114	74256	00910	654//	07007	83618	84627		462	82016	80031	00010	38517	07812	81822	83465	88272	462	01081	07	prRo	prRoRrRrRo																												
Watnall	354	82316	40658	99808	6542/	07215	82712	86625	88550	354	82410	62656	99007	2742/	06803	82713	88540		354	09072	05	prRoRoRr	RoRrR																												
Shawbury	414	82315	69606	98609	855//	07102	84625	88642		414	71906	66218	98507	755//	06703	82622	84635	87642	414	10051	04	RoRr	prRoRrRoRrR																												
Finningley	360	81104	66808	98406	895//	05008	82822	81922	88635	360	82114	80618	98408	856//	06303	88638			360	01051	01	prRo	RoRo																												
Kilnsea	396									396									396																																
Leeming	257	72216	80038	96007	7097/	03313	87360			257	71405	69218	96705	55532	05204	83624	83636	86070	257	01051	01	prRoRo	RrRo																												
Tynemouth	262									262										262																															
Carlisle	222	82312	66028	93007	884//	03228	81715	83825	88645	222	72215	82032	93606	785//	02107	82825	84630	86656	222	97051	03	prRo	+																												
Valley	302	82422	56806	96309	884//	06502	86817	88645		302	82319	80258	96109	885//	05509	83820	88650		302	95071	05	prRo	prRo																												
Ringway	334	72208	65026	97607	755//	05801	81620	87624		334	72313	75028	97508	785//	04801	82820	87643		334	11052	04	RoRrR	prR																												
Squires Gate	318	82415	70608	96608	855//	06208	83625	88656		318	72310	75036	96107	784//	06807	82818	84627	87657	318	03061	04	RoRr	Ro																												
Ronaldsway	204	82525	60808	94606	894//	03318	84918	88629		204	72218	80038	93807	28508	03709	82826	87270		204	93061	02	prRoR	prRo																												
Mull of Galloway	131	81940	81022	90807	6567/	03104	86630	88360		131	41932	81030	91807	23570	05592	82925	84360		131	00051			prRo																												
Eskdalemuir	162	32210	74808	92102	38400	00129	82712	83819		162	72313	74278	92903	5857/	00106	83820	85626	87360	162	94021	51	prRo	prRo																												
Prestwick	135	32321	80028	89306	38400	01116	81818			135	12416	75258	91205	11401	01211	81818			135	95031	02	ph	prRo																												
Abbotsinch	140	22320	80018	88404	25600	00224	82630			140	12219	80028	89804	11500	01210	81820			140	91031	01	prRo	prRo																												
Leuchars	171	52513	80258	87203	58400	01025	83816	83635		171	32216	80038	82903	38400	01111																																				

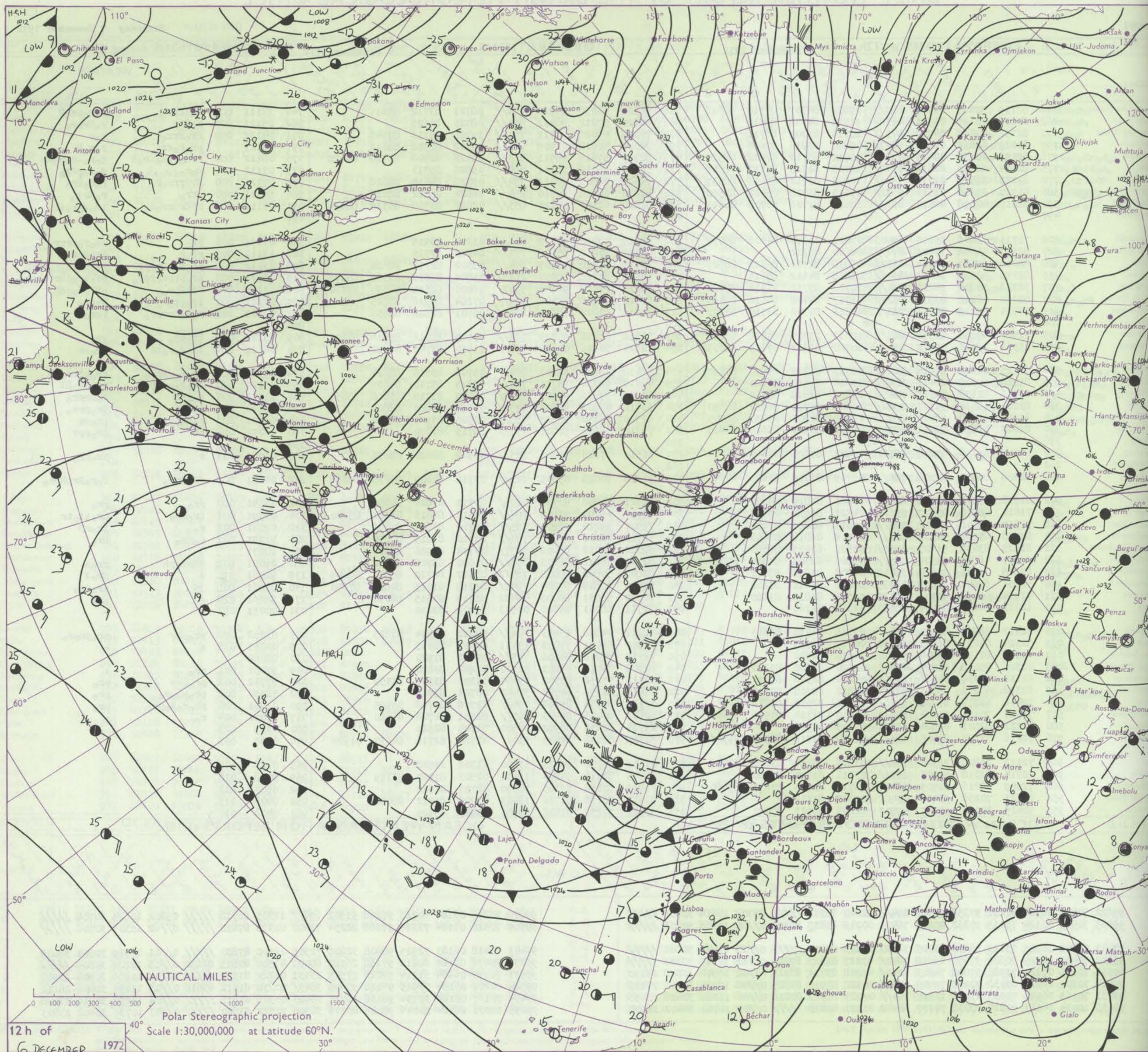
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40558

Date of Issue Thursday 7 December 1972

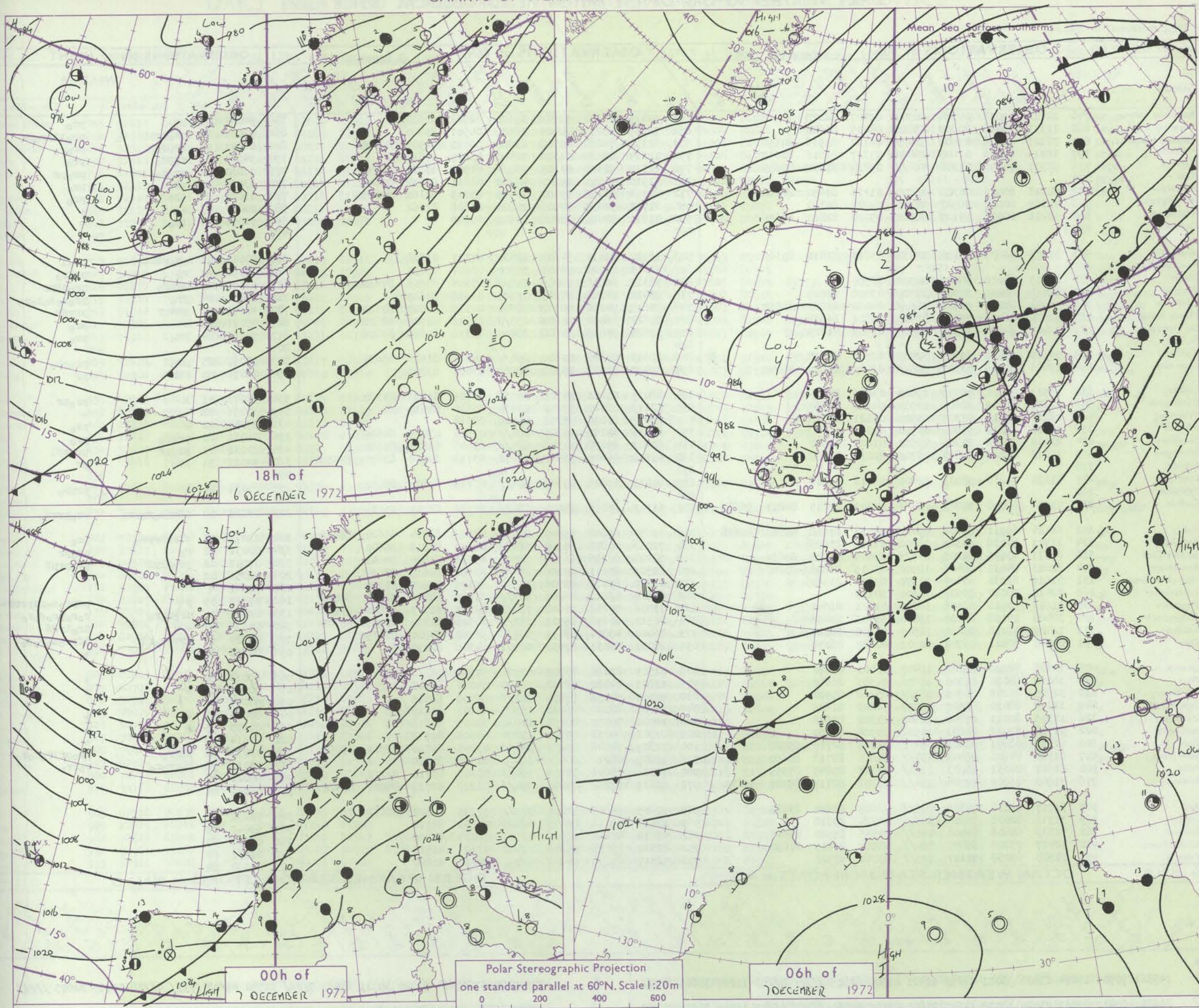
Code FM II.D		OBSERVATIONS at 12h.										6 December 1972		OBSERVATIONS at 18h.										6 December 1972		OBSERVATIONS during DAY					
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT T x E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down		746	82119	37659	01709	853//	09816	84707	87710	88618	746	62328	66256	96910	624//	08721	83712	84816		746	14111	000	Rt1Rrr ₀	r ₀ r ₀ pr ₀ R							
Hurn		862	82226	40656	03511	4732//	11710	84708	88512		862	62220	57212	98211	655//	08723	86625			862	25121	000	r ₀ Rrr	r ₀ Rrr ₀							
Thorney Island		871	82132	32616	04710	873//	10714	83709	88711		871	72024	66026	99711	754//	10725	85713	87645		871	04131	000	rr ₀ rrr ₀	r ₀ r							
Manston		797	82129	62802	06012	7847//	09810	83816	87626		797	82024	60618	01909	853//	08722	82708	88612		797	03121		pr ₀ r ₀ rr	r ₀ r ₀ R							
Gatwick		776	82123	40636	04411	7542//	10712	83710	87612	88520	776	82119	57616	99911	853//	10722	82708	85710	88620	776	08112	000	rr ₀ r ₀ r ₀ d ₀ -r ₀ R	d ₀ r ₀ -r ₀ r ₀ Rr							
Kew		775	82019	62636	02611	7742//	10715	81710	87717	88545	775	52016	66016	98011	56400	09828	85713			775	07112	000	d ₀ r ₀ d ₀ r ₀ Ch ₀	d ₀ r ₀ pr ₀							
Heathrow		772	82121	58596	02711	7542//	10812	83712	86618	88535	772	72021	68605	98011	754//	09728	84614	86628		772	07121	000	dr ₀ rrr ₀ r ₀	r ₀ r ₀ Rr ₀							
Honington		586	81920	37656	01510	5532//	09615	83708	85622	88550	586	81818	66026	96910	854//	08824	86612	88618		586	14121	000	rRr ₀	r ₀ Rr ₀							
Wattisham		590	82017	40596	02310	853//	10818	81706	86708	88610	590	81818	62586	98110	853//	08827	83708	85710	88614	590	07111	000	rr ₀ dr ₀ rrr ₀ r ₀	id ₀ d ₀ r ₀ ir							
Gorleston		497									497									497											
Aberporth		502	71713	61806	95108	69403	07821	81710	84916	86072	502	82319	58812	94205	834//	03304	88915			502	03091	000	pr ₀	ph ₀ r ₀ pr ₀ pr ₀							
Ross-on-Wye		627	82110	48646	97809	874//	08610	88712			627	72210	70218	95606	774//	04103	87715			627	13111	001	rR-r	pr ₀ Rpr							
Filton		628	82018	61626	99011	6532//	09818	82708	86612	88525	628	82515	61928	97207	854//	05302	82712	88624		628	32112	000	pr ₀ r ₀ r ₀ Rpr	pr ₀ pr ₀ t ₀ l ₀ rrpR							
Rhoose		715	82115	60628	98011	854//	09818	84612	88616		715	62414	82218	96007	28431	05804	81815	83360	85075	715	08121	000	pr ₀ pr ₀ rrr ₀ pr ₀	pr ₀ ir ₀ pr ₀ rrph ₀							
Chivenor		707	72322	56806	98712	734//	10716	83712	81918	87620	707	72215	74028	96709	5547//	06000	82615	84630	87460	707	17131	001	RprRpr ₀	prRpr ₀ prR							
Mount Batten		827	82132	48216	00912	7537//	11717	84708	86616	88460	827	82510	56258	99008	834//	07104	85916	88625		827	03121	000	ir ₀ pr ₀	prpr ₀							
St. Mawgan		817	72324	59216	00112	783//	10613	81706	83710	85813	817	82416	62808	98807	884//	05601	82816	88656		817	10121	002	r ₀ r ₀ Rprpr ₀	rpr ₀							
Scilly		804									804									804											
Culdrose		809	72420	60806	00912	783//	10613	85707	83818	85620	809	72518	60018	99209	784//	05106	81712	85818	87622	809	03121	000	ir ₀ pr ₀	pr ₀							
Guernsey		894	81932	68026	05911	854//	10720	83712	87615	88635	894	72324	70216	01612	773//	11514	83708	86712		894	04121	000	ir ₀ d ₀ r ₀ ir	ir ₀ ir							
Elmdon		534	72115	62618	97910	58472	08713	81815	85640	87460	534	82418	58628	94807	854//	05709	83618	88624		534	05112	003	pr ₀ r ₀ r ₀ Rrr ₀	pr ₀ rRrr ₀ rR							
Cardington		559	82018	59618	00411	854//	10614	85710	88620		559	72018	62038	95711	754//	09725	85710	84635		559	05121	000	ir ₀ r ₀ pr ₀ r	rr ₀ ir ₀ Rl							
Wittering		462	82016	82158	98511	3847//	07813	83818	88462		462	82114	59636	94507	6542//	06725	83710	85618	88550	462	21112	000	r ₀ rRR	r ₀ Rrr ₀							
Watnall		354	82102	18616	97707	7542//	06804	85711	86622	88550	354	82412	48806	93606	825//	05515	84820	88828		354	08092	001	r ₀ rRf	pr ₀ pr ₀							
Shawbury		414	81602	56658	96606	5522//	05816	81703	85630	88545	414	82509	78258	92807	895//	03505	83925	88650		414	05101	001	r ₀ rRpr ₀	pr ₀ pr							
Finningley		360	81808	37808	97006	6957//	05802	83920	86645	88465	360	72214	59628	92007	757//	05719	87650			360	06091	004	pR	pr ₀ rpr							
Kilnsea		396									396									396											
Leeming		257	61811	69016	95008	38581	05822	81825	83657		257	81510	17218	90006	855//	05829	86620	88656		257	01081	011	r	pr ₀ rr ₀							
Tynemouth		262									262									262											
Carlisle		222	72008	80022	92908	784//	03709	81715	83625	87650	222	71308	70028	89305	785//	03718	82820	83635	86650	222	04081	005	pr ₀ pr ₀	r ₀ r ₀ RprHpr ₀							
Valley		302	81918	59808	93708	884//	04821	84814	88650		302	72527	74258	90708																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The complex series of lows centred over, and also to the northwest and northeast of Scotland, are now expected to move away gradually northeast towards the North Cape of Norway. This will permit the ridge of high pressure, extending northwards to Greenland from the mid-Atlantic anticyclone, to move eastwards towards the

British Isles. By morning the main centre of low pressure is expected to be near northern Norway with a secondary and filling low near the Faeroes and the ridge of high pressure about 500 miles west of Ireland.

Issued at midday Thursday 7 December 1972

No.

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

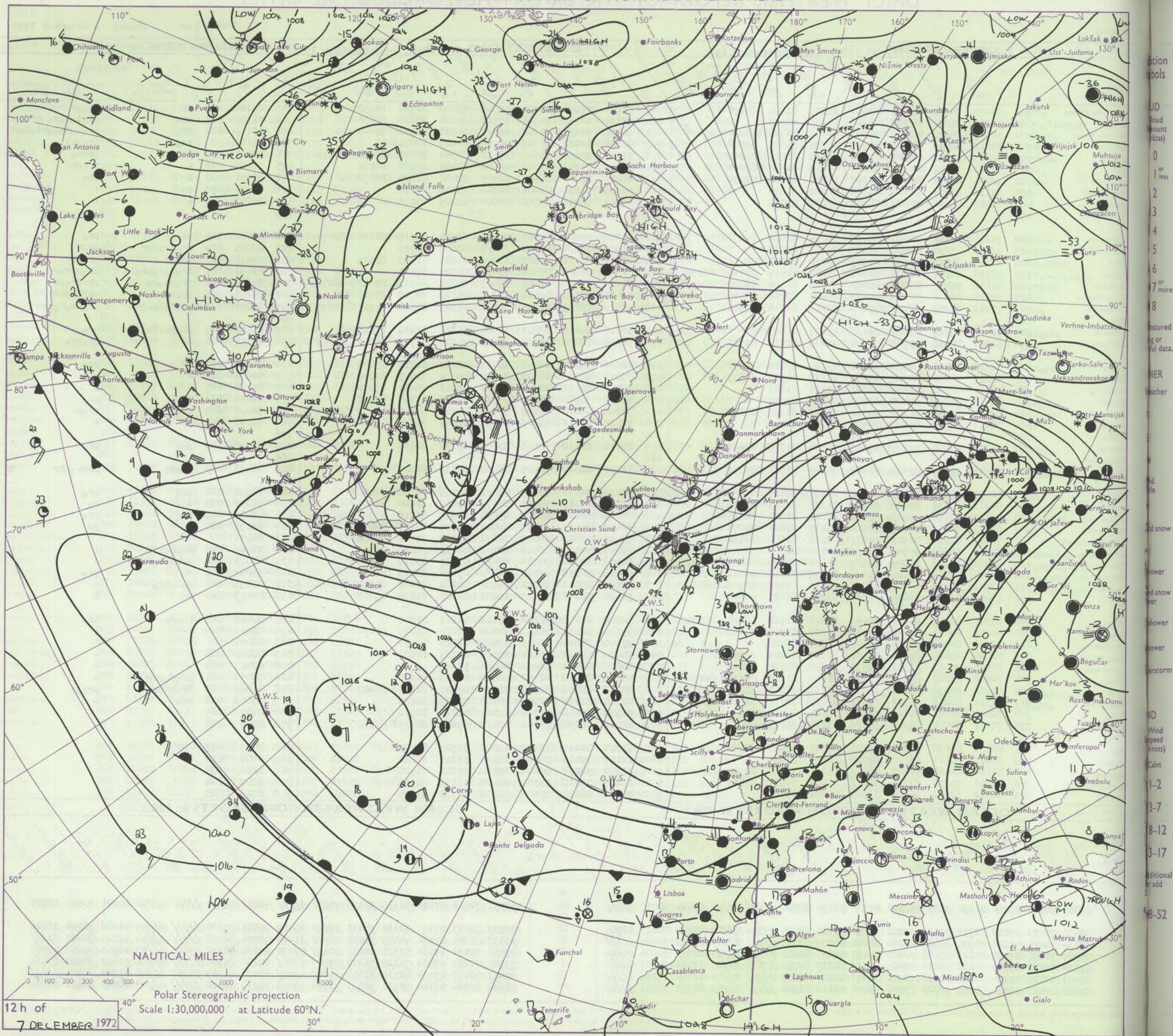
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Friday 8 December 1972

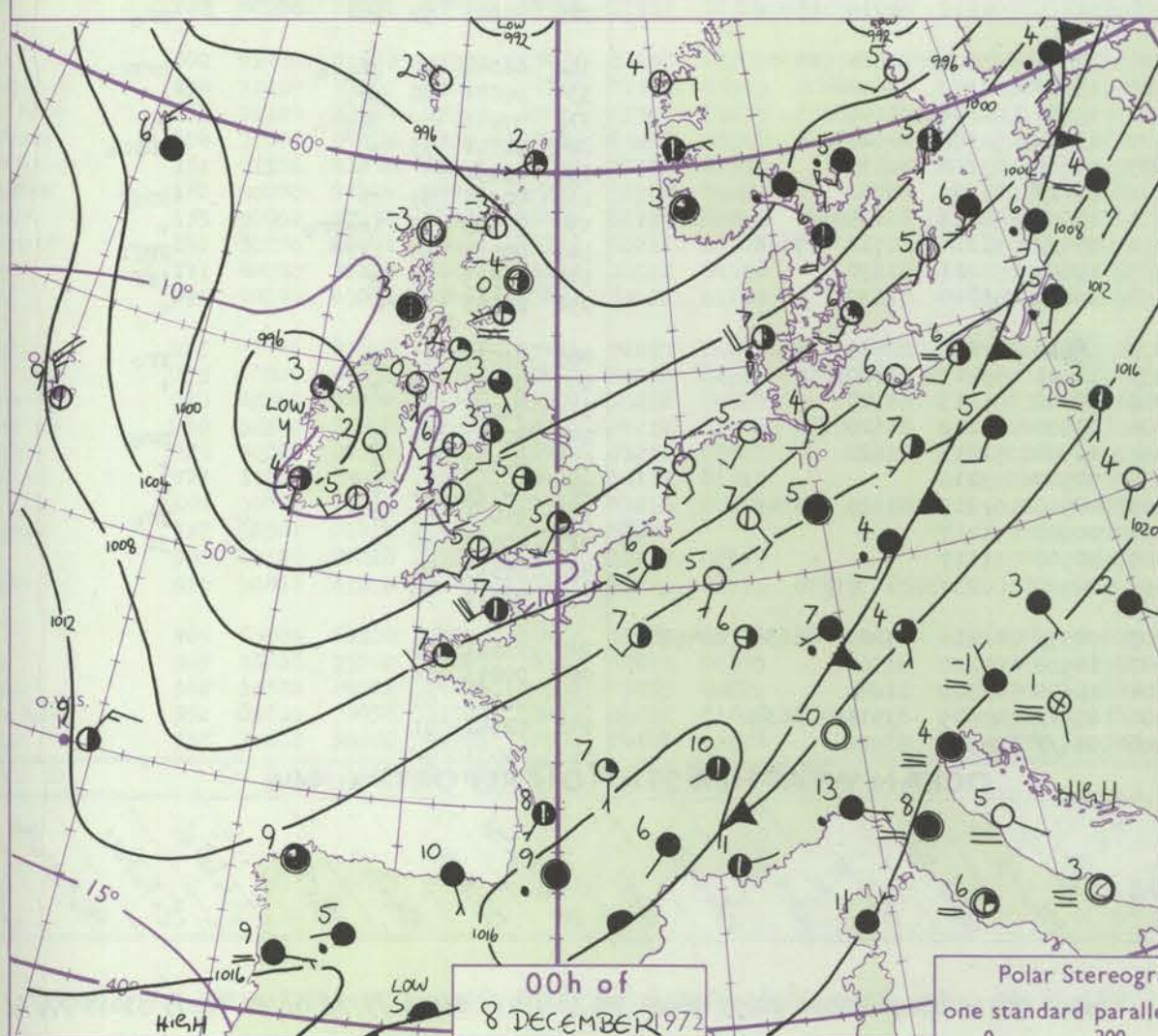
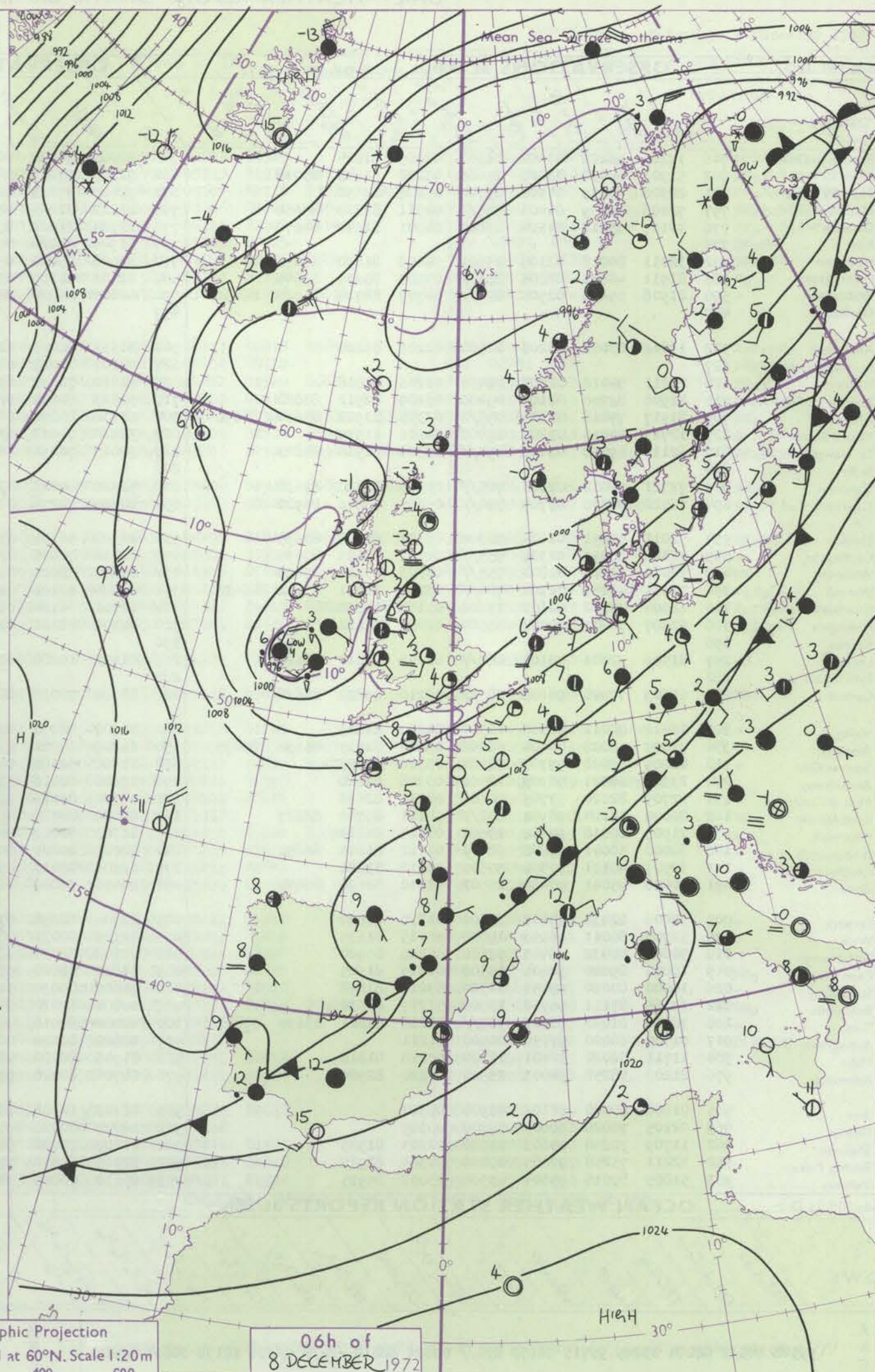
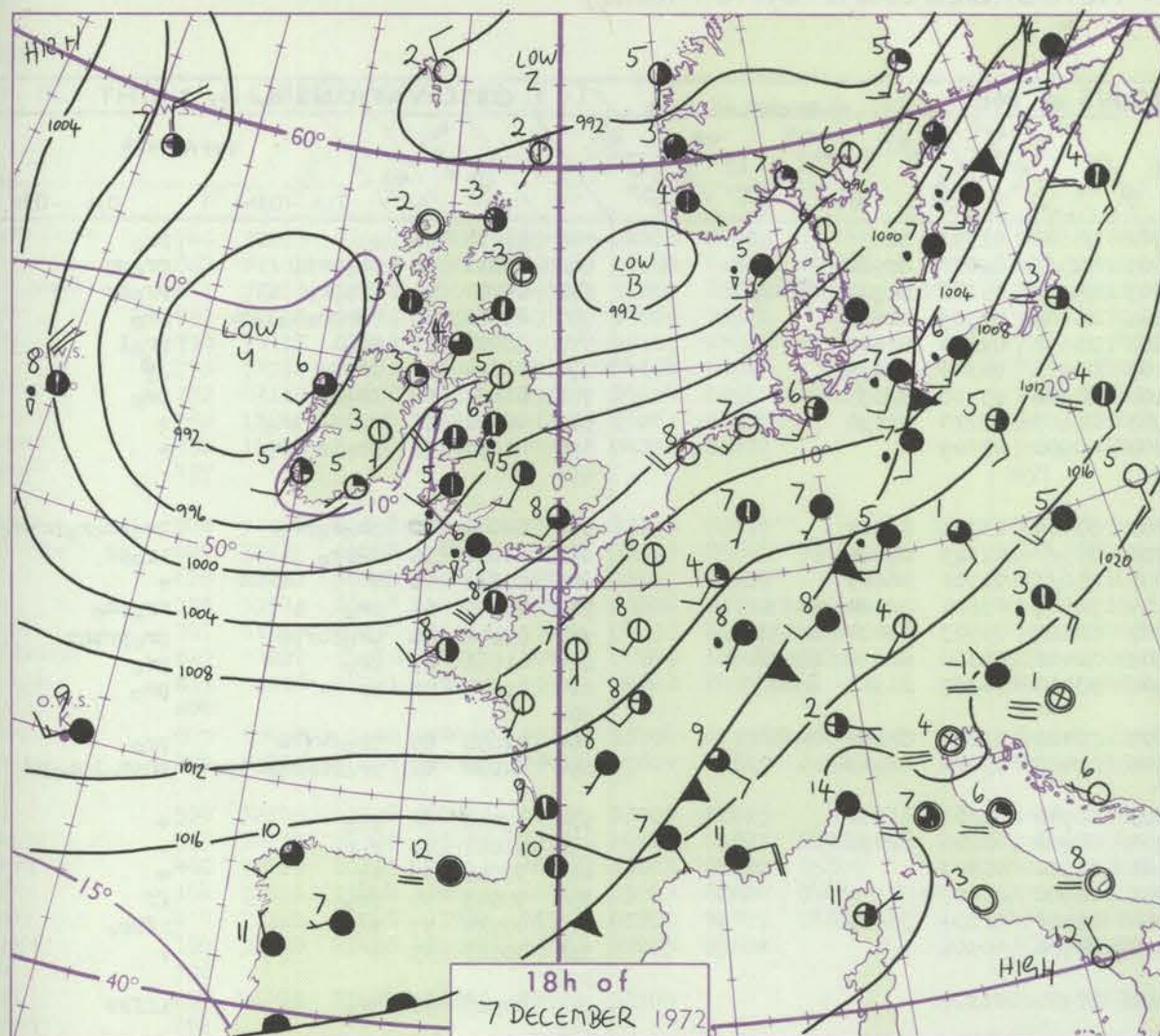
No. 40559

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		7 December 1972										7 December 1972										7 December 1972					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	52413	80021	02609	29503	02009	81920	84070		746	51910	74252	03305	59500	03000	81920	84650		746	05101	033	JP			propr		
Hurn	862	32313	80038	03410	23402	04109	81918			862	72104	62019	03307	58502	04804	82820	85630		862	01112	029	pro			pro		
Thorney Island	871	52319	80028	03610	39501	06111	81925	83830	85070	871	62103	74251	04207	695//	06001	82920	86645		871	05111	028	pro			pro		
Manston	797	32413	82018	03609	12562	05214	81825	83070		797	22109	81020	05705	00902	04106	82070			797	94101		pro			pro		
Gatwick	776	42415	81038	03508	11563	04115	81824	84070		776	72505	80258	04606	48532	04500	82825	83650	85075	776	04101	038	+			pro		
Kew	775	32213	78021	02409	18503	02210	81822	83073		775	52010	70251	03707	00903	03102	82068	84072		775	94101	042	+			pro		
Heathrow	772	42414	80031	02709	12502	03214	81823	84070		772	62212	80011	03508	12502	02000	81828	86072		772	92101	038	+			pro		
Honington	586	22115	82030	00108	11502	02212	81820			586	51909	64031	03006	00902	03110	85070			586	00090	058	+			+		
Wattisham	590	32216	80021	00808	00902	03207	83070			590	41911	62011	03706	00902	03209	84070			590	00081	049	+			+		
Gorleston	497									497										497							
Aberporth	502	71810	74251	98607	49403	03015	82916	85070		502	72317	59802	98805	794/3	03505	85915	86630	87070	502	02081	014	pro			pro		
Ross-on-Wye	627	52308	63258	00008	39503	06113	83925			627	71905	60028	00905	664/3	03602	86715			627	03081	009	pro			pro		
Filton	628	22112	80018	01609	29503	03114	82920			628	61911	66011	01806	15672	01001	81645	85359		628	01091	018	pro			pro		
Rhoose	715	72114	70259	00808	39426	05012	82915	84460	86270	715	72313	66809	01306	794//	04501	87915			715	03091	015	pro			pro		
Chivenor	707	71812	74258	01809	49502	05112	81920	83825	85070	707	72010	74258	01106	694/3	05803	84919	83828	86072	707	07101	013	pro			pro		
Mount Batten	827	72525	62801	02909	69473	04007	82712	84915		827	72420	59258	02008	793//	05703	82708	87916		827	05101	006	pro			pro		
St. Mawgan	817	71913	61258	03007	794/3	03111	81710	85916		817	72516	69279	02206	59303	04103	82709	84915	85070	817	02091	016	pro			pro		
Scilly	804									804										804							
Culdrose	809	72414	37969	03007	794//	03117	86915			809	32618	66019	02207	33400	03701	81918	83828		809	07101	009	ph			pro		
Guernsey	894	52320	80158	05709	59402	06209	81712	83918		894	72224	74022	04708	6943/	06803	81710	84816	86645	894	02101	020	+			pro		
Elmdon	534	42113	66038	99507	12502	03124	81820	83070		534	42011	65251	01405	28431	02003	81818	83070		534	91081	037	pro			pro		
Cardington	559	42317	70030	00508	19403	05118	81915	84075		559	72011	66021	02507	22502	04004	82825	87070		559	00091	042	+			+		
Wittering	462	22316	82028	98607	28501	02117	81825			462	72010	66031	01805	45602	03212	84630	87070		462	00081	047	+			+		
Watnall	354	22418	74028	97407	11501	04126	81820			354	72413	59808	00605	595/3	03012	85924	87072		354	92091	038	+			pro		
Shawbury	414	52507	74038	98108	59501	02127	81922	83830		414	32204	66018	99905	35630	01001	83645			414	96091	029	pro			pro		
Finningley	360	32418	74018	95708	29401	03326	81918			360	52412	66011	99806	00902	03118	85070			360	95091	042	pr			+		
Kilnsea	396									396										396							
Leeming	257	42615	80258	93107	49443	03334	81918	83640		257	22110	80018	98106	22403	03127	82818			257	97071	026	pro			pro		
Tynemouth	262									262										262							
Carlisle	222	72516	75028	92305	68443	04149	81713	85635		222	12107	66018	96105	18500	02116	81822			222	01071	015	pro			pro		
Valley	302	42523	82018	96809	32442	04125	83818			302	72418	74038	97507	42562	03207	84820	87070		302	92091	021	pro			pro		
Ringway	334	52417	80038	97008	39403	01131	81915	83070		334	71908	65216	99905	2567/	02012	82640	87460		334	91091	038	+			ro		
Squires Gate	318	72522	70168	95508	53542	06140	81920	84825		318	72012	62808	98406	694/2	04314	81715	83920	86072	318	97091	009	pro			pro		
Ronaldsway	204	62421	84036	93907	58502	03135	84820	85075		204	42413	80011	96007	48502	02109	81825	83650		204	00091	027	+			JP		
Mull of Galloway	131	72923	81012	91907	3467/	03231	83640	86360		131	52719	82022	95007	24670	03107	82640	85360		131	00071							
Eskdalemuir	162	82207	62608	90902	872//	02134	88703			162	12307	70018	96401	12501	01217	81820			162	01045	000	rr			f		
Prestwick	135	72802	14608	91304	650/2	03134	81700	85614	86643	135	61906	72016	94704	684//	03217	83819	83624		135	01071	001	do			+		
Abbotsinch	140	72504	58047	90802	754//	01234	81710	84616	87622	140	50505	58258	94403	584//	03216	81715	84630		140	93041	001	+			pro		
Leuchars	171	82506	30218	89402	872//	02221	82705	83708	88712	171	72507	60031	94301	55502	50221	82625	84650	87072	171	03033	004	ro			+		
Dyce	091	73005	57041	89651	655/2	53213	86625	86069		091	30000	58041	94253	15602	54225	81630	83068		091	00013							

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

During the past 24 hours the complex low pressure system extending from northern Britain to northern Scandinavia has filled slowly with a gradual transfer northeastwards and minor centres moving more rapidly around the periphery of the complex. One such centre, located over southwest Ireland, is expected to move slowly east then

northeast across the British Isles in sympathy with a developing wave over Iberia. The ridge in mid Atlantic is collapsing ahead of an advancing depression whose fronts are expected to reach western Ireland by the morning.

Issued at midday Friday 8 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		8 December 1972										8 December 1972															
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	12210	56108	03602	11501	02305	81824			746	22007	74030	04702	25601	01303	82636			746	97011	53	+	pro				
Hurn	862	51903	64038	03805	15603	03208	81645	85068		862	72107	57809	04605	795//	03002	87920			862	03031	00	proprtl	propr				
Thorney Island	871	22308	74259	04106	25700	05205	82650			871	72405	59814	06007	795//	05212	85922	87645		871	04041	01	propro	propr				
Manston	797	72108	80259	04405	785//	04711	82820	87650		797	22212	82251	06205	15602	03309	81630			797	03031	50	phrprotolopr	pro				
Gatwick	776	42107	65218	04104	15603	04501	81640	84070		776	22104	66028	05803	15603	02210	81640			776	03021	51	rrol	prol				
Kew	775									775	11906	74020	05103	00901	02310	81075			775	01021	54	prpro	jp				
Heathrow	772	32011	80018	03105	15601	04603	81630	83075		772	22008	75020	05104	00902	03310	82075			772	01031	02	propr	pro				
Honington	586	81911	40621	02805	855//	04503	85625	88645		586	12106	50106	03903	15600	02210	83068			586	02021	51	rodroro	+				
Wattisham	590	81908	59608	02905	854//	04707	82710	85622	88656	590	02007	56026	04302	00900	02209				590	01011	51	proirdoro	+				
Gorleston	497									497									497								
Aberporth	502	11812	83028	00203	12500	02206	81820			502	31511	82251	00203	33400	03301	81917			502	04021	00	phoro	prophoro				
Ross-on-Wye	627									627	72107	70028	02703	755//	02103	87625			627	01031	50	ropro	iropr				
Filton	628	22211	74018	02405	28400	02206	81818			628	61810	72030	03004	656//	01701	86645			628	00031	50	+	+				
Rhoose	715	41908	82258	02105	49400	03109	82912	83822		715	51813	82258	02105	58500	03804	82820	84630		715	03041	01	pro	propho				
Chivenor	707	81917	74818	02605	795/2	03305	83922	85630	86070	707	52616	80258	02207	58501	04503	83824	83650		707	03041	50	prophrpr	prophr				
Mount Batten	827	12713	74018	03207	19400	04206	81915			827	32420	74018	03909	22401	05304	82818	83068		827	01061	03	pro	pro				
St. Mawgan	817	62113	59808	03405	694//	03304	82918	84823		817	32013	70258	03906	33400	04307	81913	83817		817	01041	02	pr	pro				
Silly	804									804									804								
Culdrose	809	72721	66018	02808	785//	02303	83820	87630		809	52520	60028	03607	58400	03205	82816	84624		809	02050	05	proprpro	pro				
Guernsey	894	72528	74278	05707	794//	06205	83816	86920		894	22420	74278	06808	29400	05202	82916			894	14032	02	prophproprlpr	phpholpoph				
Elmdon	534	52011	59251	01605	56300	03301	83708	83635		534	21908	56101	03003	10942	02306	81362			534	97013	52	pro	+				
Cardington	559	72105	66216	02305	755//	04503	83625	87635		559	22111	70031	03902	00902	02206	82075			559	01011	54	ropr	+				
Wittering	462	72010	61211	01804	755//	03303	85624	87650		462	02205	58021	03301	00900	00307				462	97003	56	ro	+				
Watnall	354	72111	48258	01104	784//	03203	81711	83818	86628	354	02204	10101	02701	00900	01207				354	97003	54	pro	ff				
Shawbury	414	12004	78018	00603	15600	01103	81630			414	11801	66114	01900	15501	51204	81625			414	97524	57	+	ifpro				
Finningley	360	52007	56041	00403	55500	02000	85622			360	02102	48101	02000	00900	50308				360	00513	55	+	+				
Kilnsa	396									396									396								
Leeming	257	81506	32801	00104	884//	02209	86814	88620		257	01202	10288	01501	00900	01307				257	94523	53	pro	iffff				
Tynemouth	262									262									262								
Carlisle	222	61603	70028	98603	685//	02210	83822	84628		222	52302	70038	00702	52400	01212	81713	85822		222	91011	52	+	pro				
Valley	302	12412	80011	98806	11500	01207	81825			302	70907	66258	00104	32563	03007	83824	85359		302	06042	02	phoro	prpro				
Ringway	334	72007	58028	00404	58402	03205	81815	85630	85070	334	11809	65021	01503	15600	01103	81630			334	94021	00	pro	+				
Squires Gate	318	41809	62028	99703	38502	03306	82825			318	11408	32100	00900	15600	00206	81640			318	97513	52	pro	+				
Ronaldsway	204	23302	80021	98302	22500	00308	82820			204	13606	82010	99600	12500	51308	81825			204	92511	53	+	phpro				
Mull of Galloway	131	22709	82020	97705	24600	03111	82630			131	13301	83010	99505	11600	03212	81835			131	00031							
Eskdalemuir	162	80000	16104	98901	852//	50111	85705	88627		162	80000	06424	00801	861//	01109	88702			162	00515	55	ff	FFff				
Prestwick	135	21905	80018	97402	18501	01214	81824			135	11303	70020	00051	15601	52213	81635			135	97523	53	iropro	+				
Abbotsinch	140	60000	50041	97202	684//	01212	81815	86650		140	70000	10284	00151	754//	51214	81712	87616		140	00533	55	ifff	FFff				
Leuchars	171	32507	40101	97300	35500	50212	83620			171	12505	08414	99753	15600	53211	81630			171	00533	55	+	iff				
Dyce	091	50000	45041	97454	25502	55210	82620	83070		091	20000	58044	99554	15601	55210	81630			091	00553	58	+	+				
Lerwick	005	32406	82038	94802	35500	01210	83620			005	52706	82258	97203	58400	02215	82815	85632		005	01014	51	pro	pro				
Wick	075	12703	80011	96953	15600	55215	81635			075	22905	82030	99453	18502	55213	81820			075	00533	57	+	+				
Sule Skerry	010	50000	84032	96405	35500	05218	85920			010	42702	82038	98705	43500	05213	84920			010	96031	03						
Cape Wrath	049	10000	89020	96604	15500	02216	81625			049	11802	85020	99204	155													

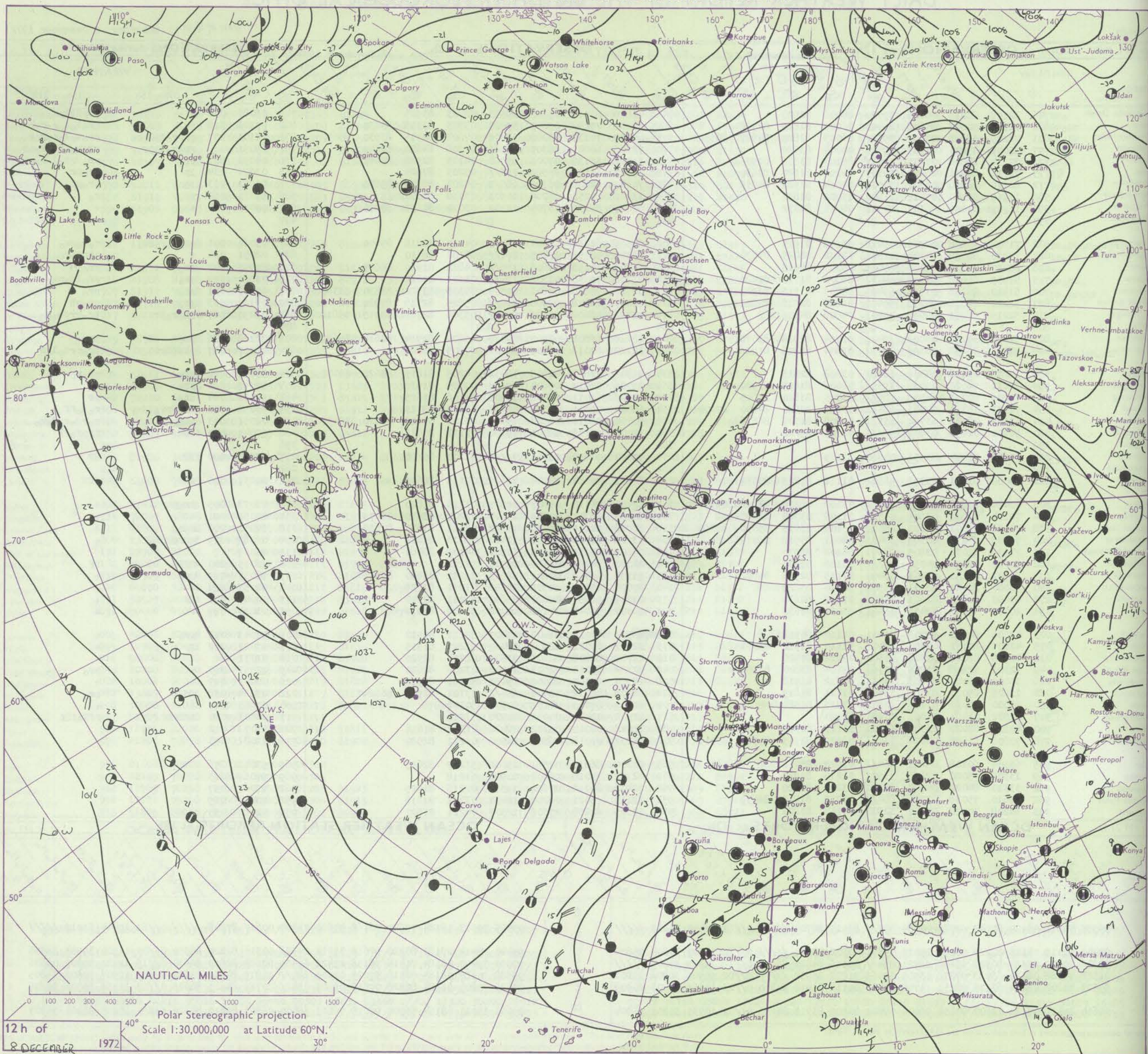
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O.W.S.		99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PppTT	NhLhCMCH	DsVapp	8NsChshs	8NsChshs	OTsTsdTd	ITwTwTwtT	3PwPwHwHw	dwdwPwHwHw	O.W.S.		99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PppTT	NhLhCMCH	DsVapp	8NsChshs	8NsChshs	OTsTsdTd	ITwTwTwtT	3PwPwHwHw	dwdwPwHwHw
A	99548	70512	08004	83245	95715	91653	874//	00321	88810	////	0//56	10196	30606	99/07	A		99554	70515	08064	82840	96858	96960	854//	71215	88610	////	0//62	10273	31010	////	
B	99440	70414	08003	22314	98021	32315	25500	22703	82625	////	0//10	11560	30302	32805	B		99440	70412	08063	22324	98020	29815	25500	00713	82630	////	0//11	11564	30504	////	
C	99340	70483	08004	60729	98022	27720	68400	00204	84810	86635	0//16	12172	30707	////	C		99346	70480	08064	80829	97808	26919	884//	00603	84810	88630	0//19	12170	30707	////	
D	99588	70191	08004	83414	97028	02806	884//	00120	85818	88625	0//00	10963	30805	99/04	D		99587	70190	08064	13222	98011	03505	18400	00802	81818	////	0//50	10967	30805	99/04	
E	99523	70202	08004	13323	98018	07909	13400	00236	81912	////	0//05	11050	30505	30911	E		99526	70201	08064	13223	98010	11209	00901	00113	81072	////	0//07	11061	30505	30910	
I	99451	70156	08004	40215	97016	11009	25540	00301	82630	83360	0//06	11320	30000	26912	I		99452	70144	08064	13624	97020	12510	15500	23110	81630	////	0//06	11317	30607	26205	
J	99659	10018	08004	01113	98018	93305	00900	00110	////	////	0//03	10779	30301	99/03	J		99660	10016	08064	32604	98028	94506	39400	00205	81915	////	05302	10750	30301	99/03	
K															K																
M															M																

Date of Issue Saturday 9 December 1972

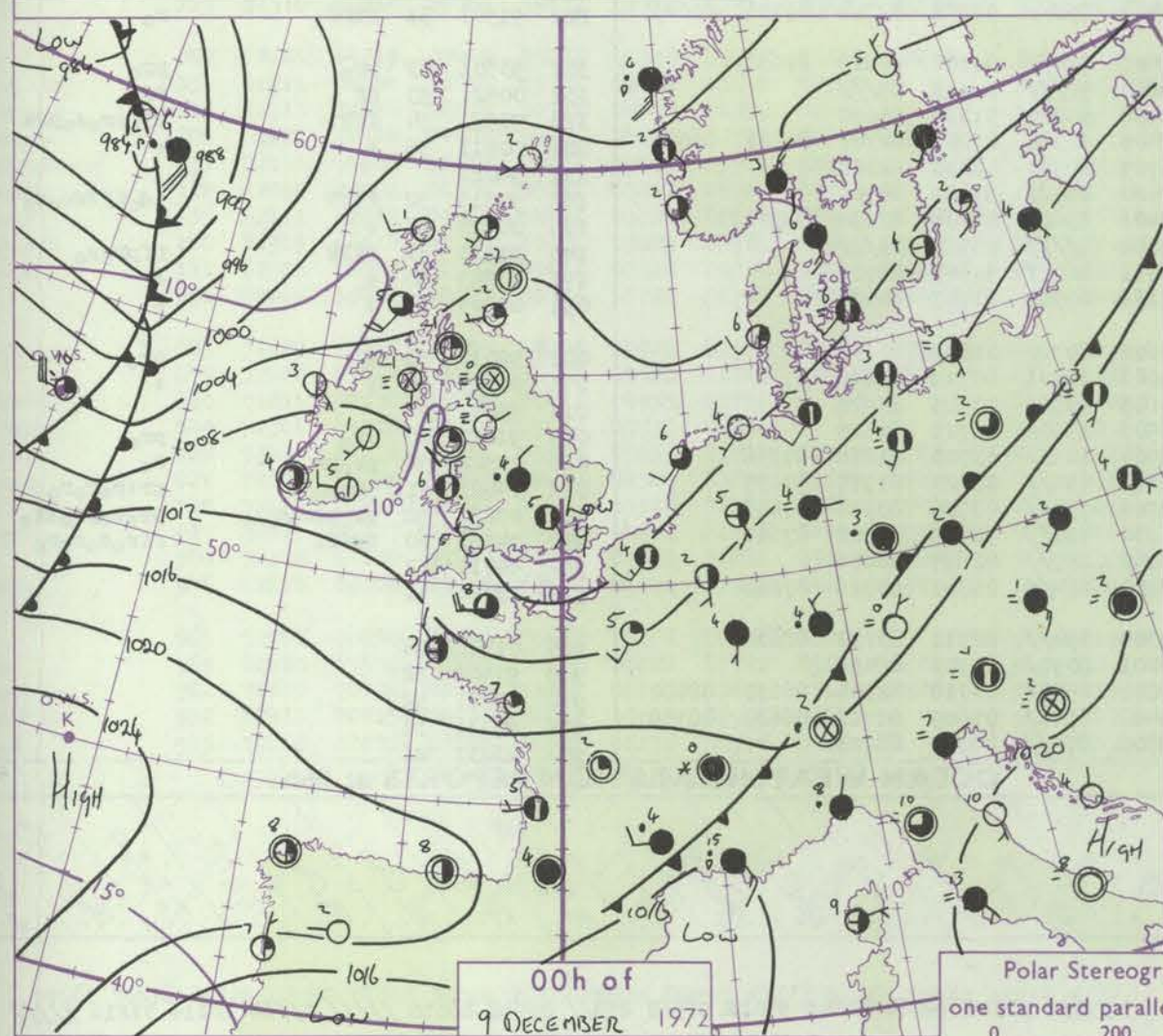
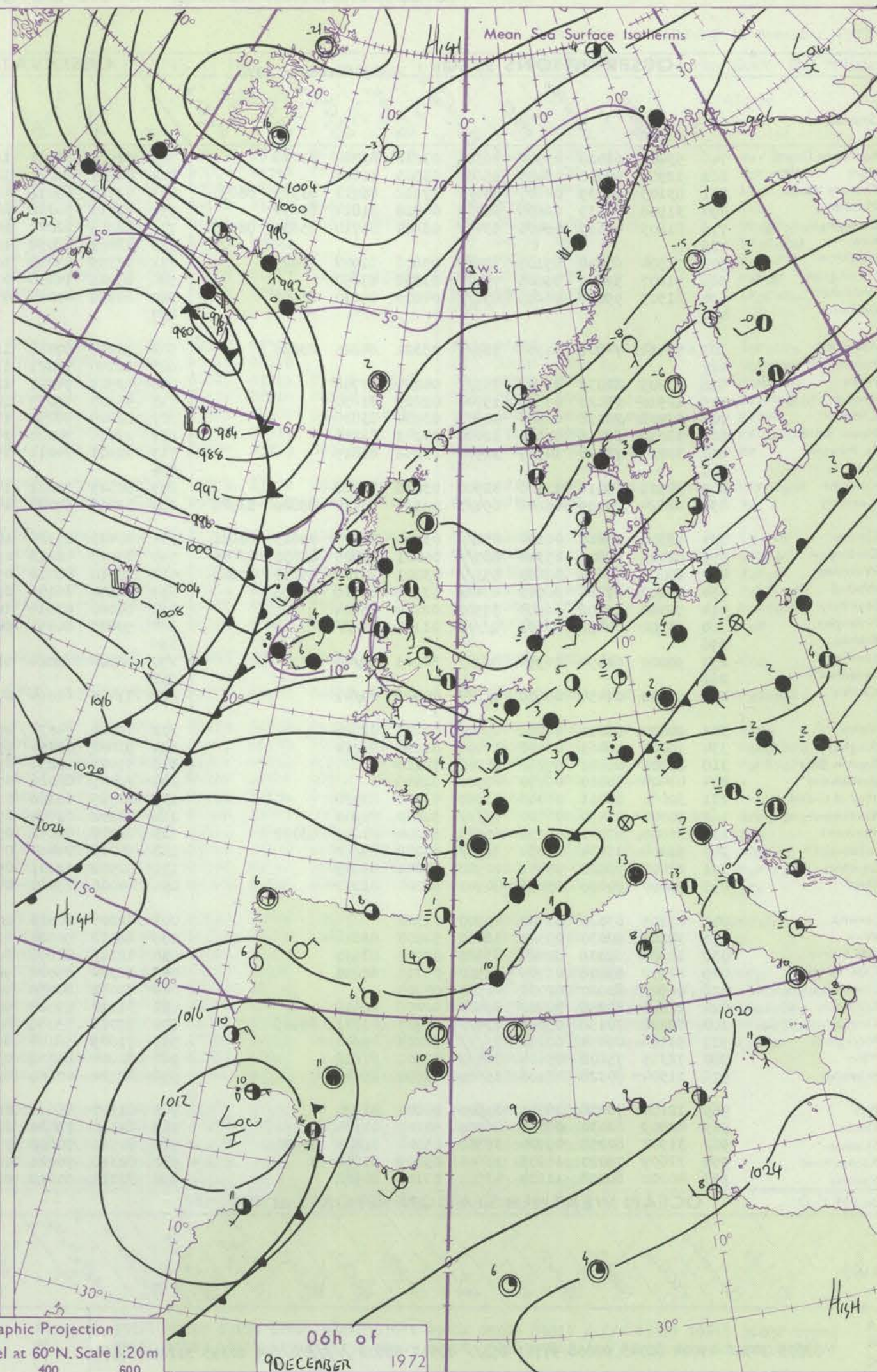
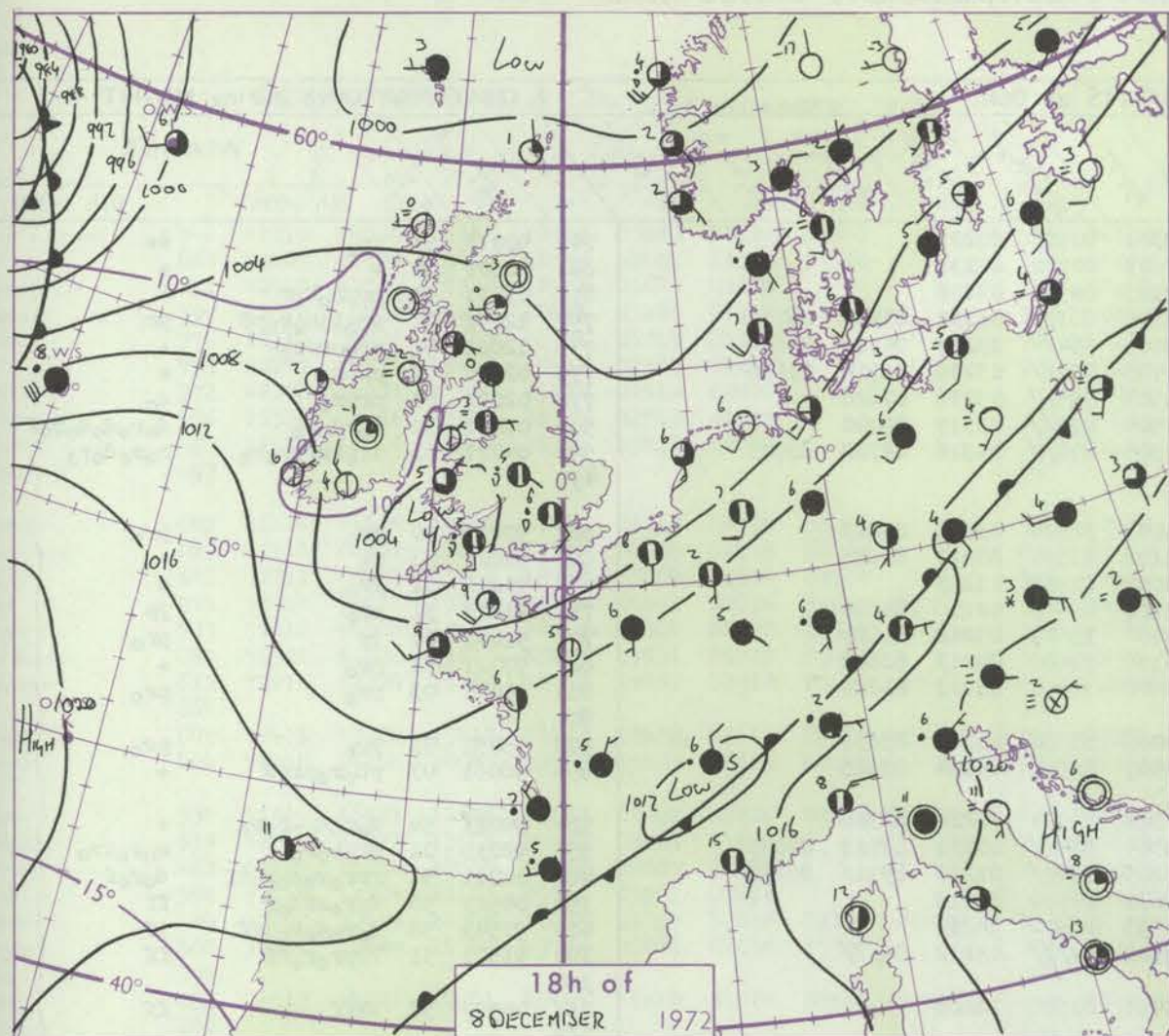
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All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low pressure area to northeast of Scotland has moved away and the small depression has travelled eastwards from southern Ireland across southern Britain. The cold frontal trough lying from Finland to Spain has moved slowly southeast with minor wave development along it. The complex low pressure area has persisted near south Greenland, with the frontal system

moving east towards the British Isles. A small secondary depression has developed to south of Iceland. During the next 24 hours the low pressure area between Iceland and Greenland will persist. The frontal system will cross the whole of the British Isles, followed by a strong west or northwesterly airflow.

Issued at midday Saturday 9 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 December 1972										9 December 1972										9 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	53403	61028	05904	36301	03212	83708	83070		746	02908	62021	12301	00900	50229				746	92013	53	pr	++								
Hurn	862	12905	65018	05403	15600	03309	81640			862	02707	70021	12603	00900	02232				862	00501	54	+	+								
Thorney Island	871	83105	69639	04607	834//	07712	85713	83925	88650	871	02710	69016	12105	00900	04238				871	03031	51	prpr	+								
Manston	797	31908	72139	06805	38400	04818	81814	83634		797	82710	66038	08505	863//	05330	83707	88710		797	12031	01	pr	pr								
Gatwick	776	81809	45619	05405	5542/	05814	81710	85630	88545	776	82911	62026	10705	854//	03237	84710	88634		776	12021	51	pr	+								
Kew	775									775	72809	58058	10705	754//	03236	81710	87628		775	02031	02	prpr	+								
Heathrow	772	71504	60258	05105	695/3	05806	81920	86625		772	72709	57015	10504	755//	03236	87628			772	02021	01	prpr	do								
Honington	586	71607	59606	05805	757//	03802	87650			586	83009	14616	07504	870//	03317	88700			586	01031	51	ro	do								
Wattisham	590	81509	59036	06205	856//	04805	84630	88650		590	82910	40026	07304	871//	04316	82702	88703		590	04031	03	ir	do								
Gorleston	497									497									497												
Aberporth	502	73412	74801	07906	785//	05321	84820	83630		502	32207	80018	11004	32500	03208	83823			502	97031	00	pr	pr								
Ross-on-Wye	627									627	12106	70021	11102	15500	00217	81625			627	91021	53	ro	+								
Filton	628	73205	62038	06505	763//	04221	87708			628	02509	74021	12002	00900	01223				628	91011	51	pr	+								
Rhoose	715	12910	75028	07603	15700	02229	81650			715	43105	75030	12102	45500	02116	84620			715	91011	51	pr	jp								
Chivenor	707	33408	78038	08905	32500	03234	83826			707	22809	78030	12706	15601	03212	81630			707	91041	00	jp	pr								
Mount Batten	827	33010	66038	09606	32400	04243	83818			827	22706	74020	14106	22400	04213	82818			827	97021	51	pr	+								
St. Mawgan	817	33216	78028	10907	32400	03242	83817			817	32813	74011	14408	38500	03211	83820			817	94061	03	pr	pr								
Scilly	804									804									804												
Culdrose	809	32911	69018	11106	32500	03238	82820			809	52809	72021	14006	55600	03208	85630			809	95051	03	pr	pr								
Guernsey	894	62824	74259	08608	694/3	06324	83714	85820	83928	894	32814	84028	14407	32500	04224	83825			894	96061	03	ph	+								
Elmdon	534	83508	16618	06104	852//	03212	83704	85615	88621	534	22403	15116	10501	26300	01222	82706			534	94013	54	do	+								
Cardington	559	82003	58808	05304	885//	04001	82825	83830	88645	559	83007	48218	09504	854//	03231	86712	88620		559	92031	01	pr	ro								
Wittering	462	80000	40618	05603	853//	03001	82706	85615	88628	462	73010	40026	09203	754//	01222	85712	86630		462	02011	51	rr	do								
Watnall	354	80102	17586	06003	6742/	03104	86716	88550		354	02506	16106	09601	00900	00218				354	04503	53	do	ff								
Shawbury	414	53402	15106	06904	55500	02214	85624			414	00000	07414	10553	00900	54214				414	97543	58	do	if								
Finningley	360	93602	00458	06601	9//	01107	89//			360	93203	00454	09400	9//	00212	89//			360	91521	51	ff	ff								
Kilnsea	396									396									396												
Leeming	257	90000	02454	06954	9//	54005	89/00			257	00000	62024	08455	00900	56105				257	00553	58	ff	ff								
Tynemouth	262									262									262												
Carlisle	222	90000	01454	06900	9//	00006	89/01			222	71405	61014	07401	752//	00301	82704	85706	86623	222	91501	51	ff	ro								
Valley	302	20000	58110	07701	25500	00213	82625			302	72510	74038	09406	784//	03102	84816	87632		302	93501	53	pr	pr								
Ringway	334	10000	08461	06902	16400	01210	81714			334	91802	00454	09800	9//	00113	89//			334	00521	53	ff	ff								
Squires Gate	318	00602	05481	07252	00900	52210				318	51406	12284	09151	55700	51306	85650			318	93531	54	ff	ff								
Ronaldsway	204	03404	70010	06750	00900	52106				204	72409	82021	07405	56302	03001	82707	84711	86070	204	00511	55	+	+								
Mull of Galloway	131	30000	80011	06403	33500	03106	83928			131	22515	81028	06705	20970	02400	82360			131	96021											
Eskdalemuir	162	90000	01494	06700	9//	50002	89/00			162	82102	01465	07400	860//	51201	88700			162	97515	52	ff	ff								
Prestwick	135	30000	57041	06151	15501	51104	81629	83072		135	81707	78031	05401	35607	00708	83630	88272		135	00523	54	+	+								
Abbotsinch	140	92304	03434	06050	9//	50206	89//			140	90000	04434	05000	9//	00710	89//			140	91521	51	ff	ff								
Leuchars	171	22407	62020	05452	00902	53001	82075			171	82508	12101	05451	860//	51503	88701			171	00543	56	+	+								
Dyce	091	10000	70020	05057	00902	58000	81072			091	40000	75030	04159	00902	61707	84072			091	00603	65	+	+								
Lerwick	005	02305	83020	01902	00900	01500				005	02206	80018	00602	00900	01809				005	92013	53	+	pr								
Wick	075	32005	82030	03301	38400	52803	81818			075	22012	86020	01001	12401	00719	81818			075	00523	57	+	+								
Sule Skerry	010	32309	82038	02006	33500	04704	83920			010	42313	82808	00605	43500	03705	84920			010	95041	02										
Cape Wrath	049	22302	83808	01704	22500	03711	82820			049	12304	85028	98503	15500	01722	81625			049	91021	00	ir	pr								
Stornoway	026	02509	80020	02701	00900	00705				026	72012																				

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																		
O.W.S.		99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h ChC _M Ch	D _s sapp	8N _s Ch _s _s	8N _s Ch _s _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.		99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h ChC _M Ch	D _s sapp	8N _s Ch _s _s	8N _s Ch _s _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99555	70512	09004	82745	97858	97761	853//	00511	88608	////	0//64	10355	31114	////			A	99552	70515	09064	82647	97028	96560	854//	00612	88610	////	0//64	10114	31216	////	
B	99438	70404	09003	83115	97616	33610	4552/	00001	84820	88457	0//05	11546	30503	20906			B	99439	70408	09063	23010	98026	33808	25500	00000	82630	////	0//01	11492	30402	28905	
C	99353	70478	09004	71512	98032	29321	68477	00109	83815	86630	0//18	12220	30302	09606			C	99350	70480	09064	11510	98020	29020	11400	00305	81815	////	0//18	12222	30403	09403	
D	99589	70185	09004	81630	97608	87706	853//	06876	85708	88622	0//05	10950	30805	99/04			D	99589	70187	09064	12635	98018	87603	19400	61209	81915	////	0//56	10965	31014	99/05	
E	99526	70198	09004	22832	98016	05509	25500	00305	82625	////	0//03	11067	30706	24010			E	99526	70196	09064	12634	98018	07601	15500	00314	81625	////	0//01	11058	30707	28910	
I																	I															
J																	J															
K																	K															
M	99661	10017	09004	42710	98031	95503	45500	00805	84625	////	0//51	10748	30201	34903			M	99660	10019	09064	52710	98251	94803	59400	00704	81915	84625	05850	10753	30201	34903	

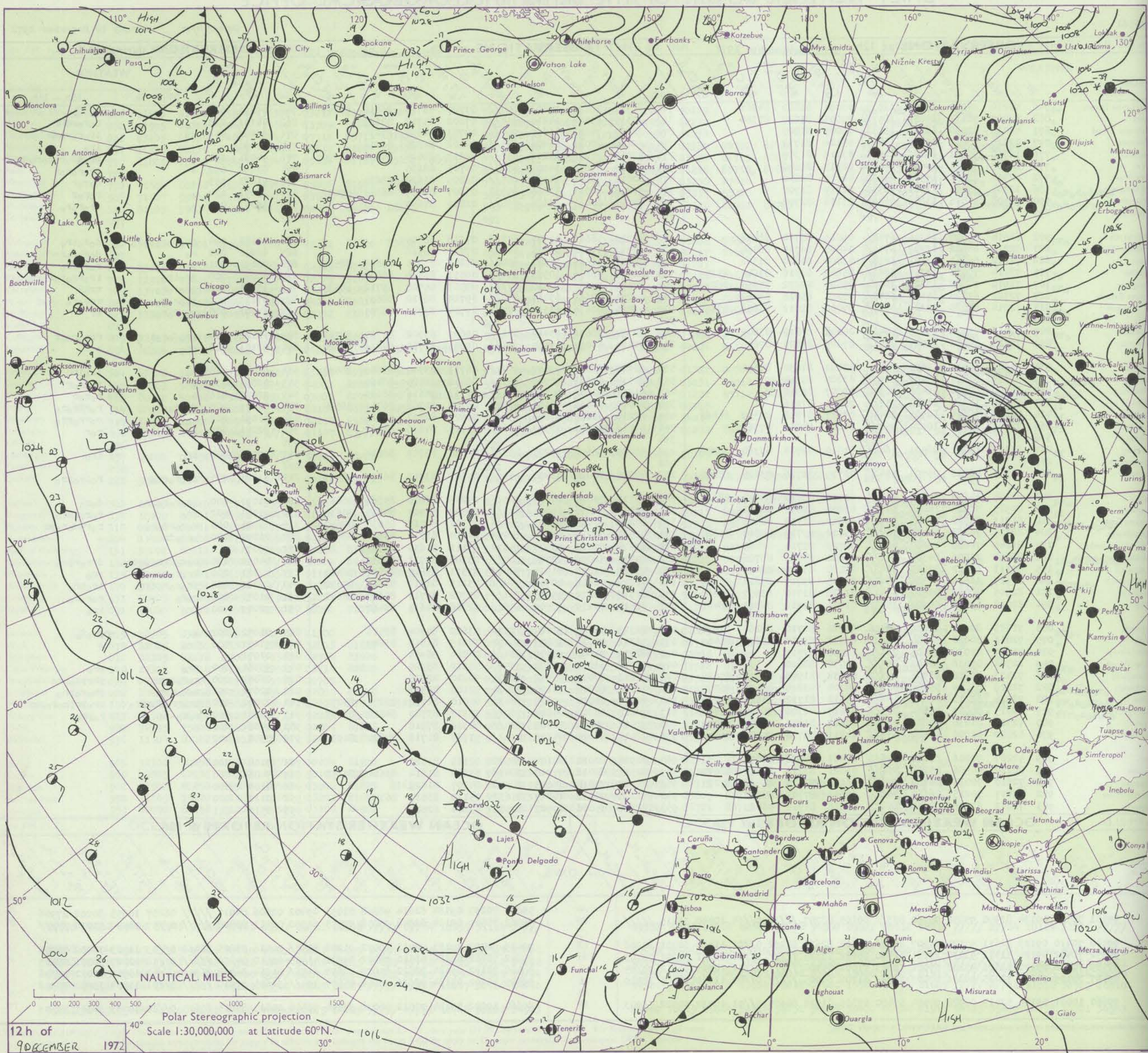
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40561

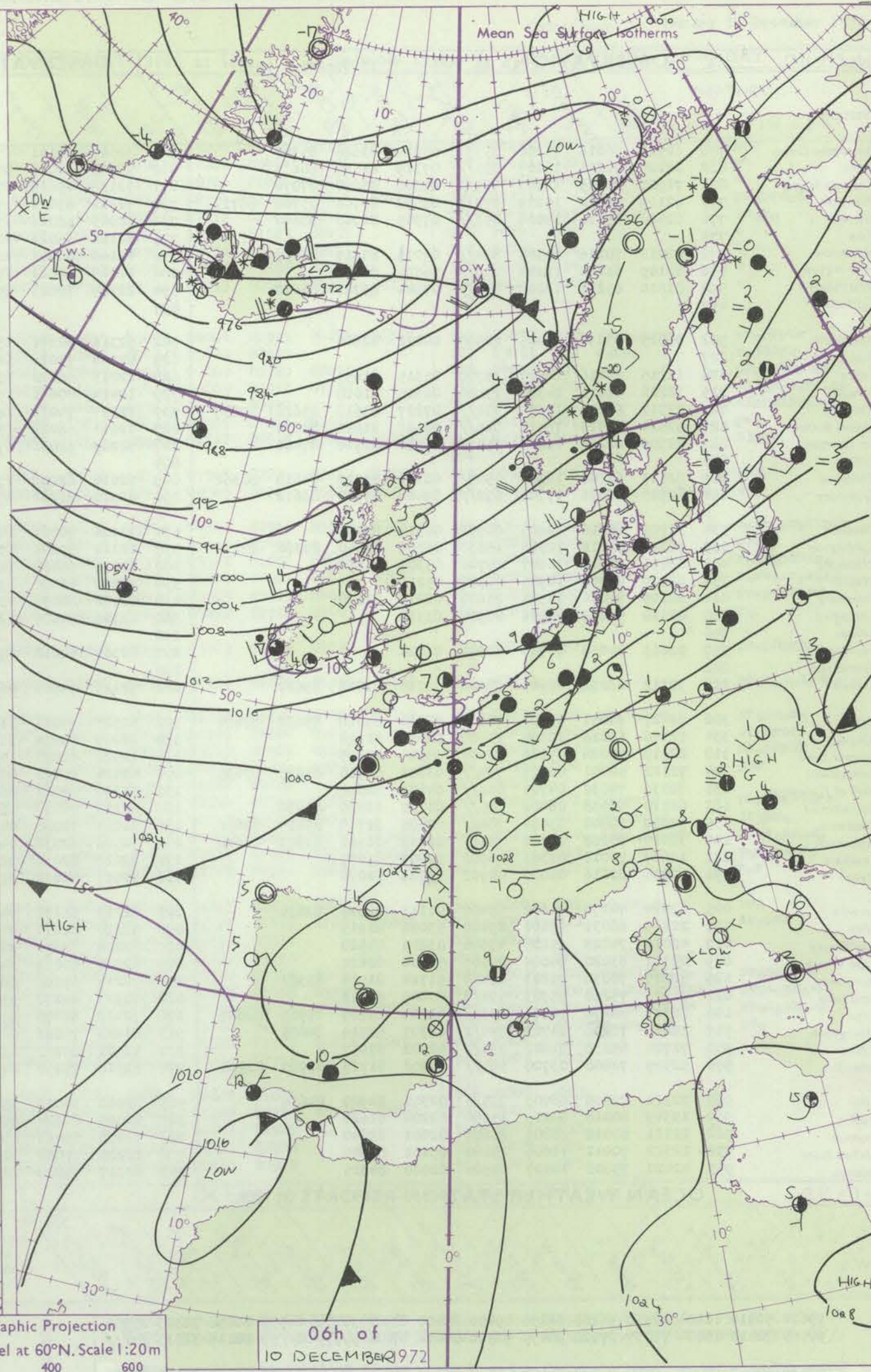
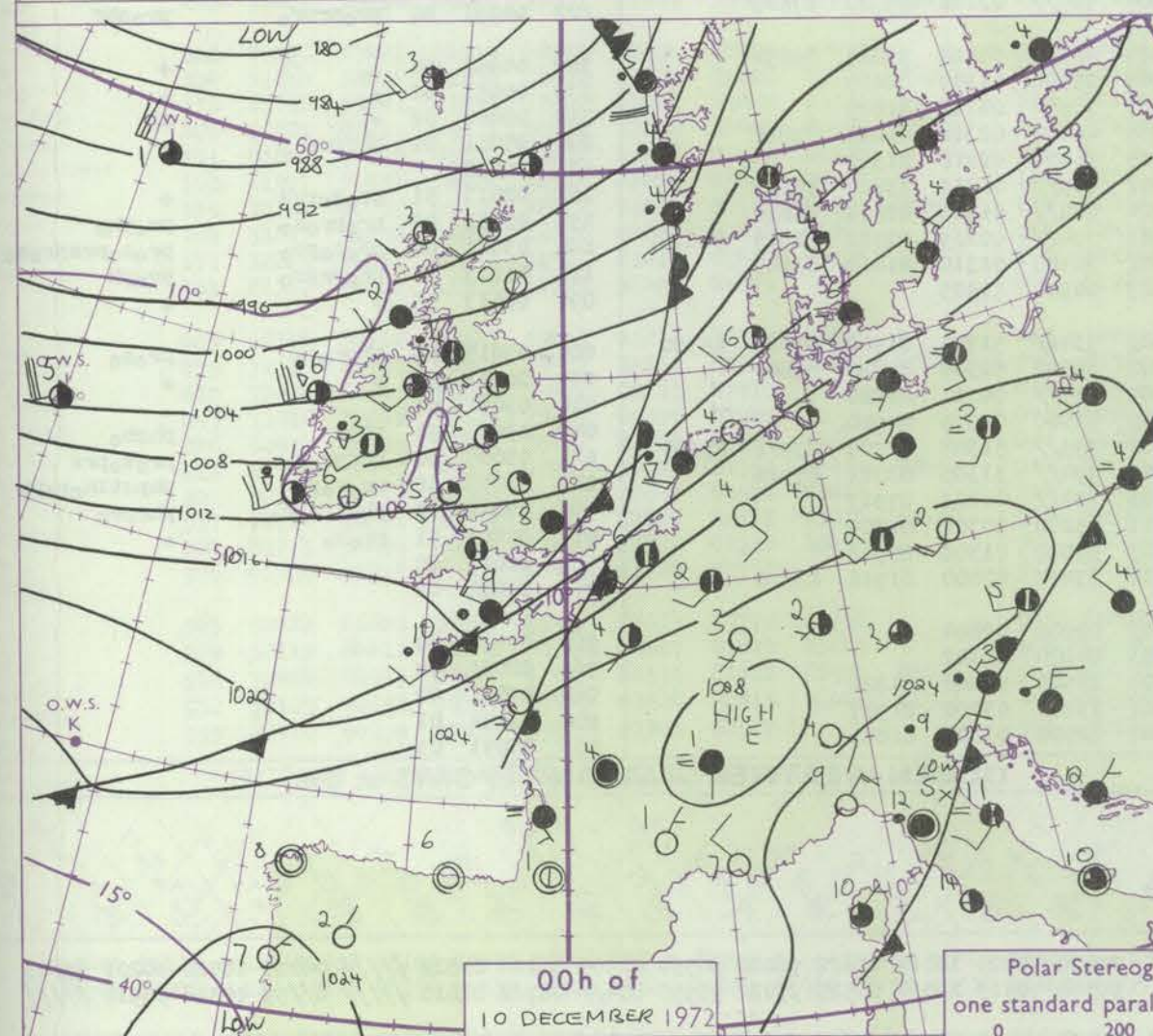
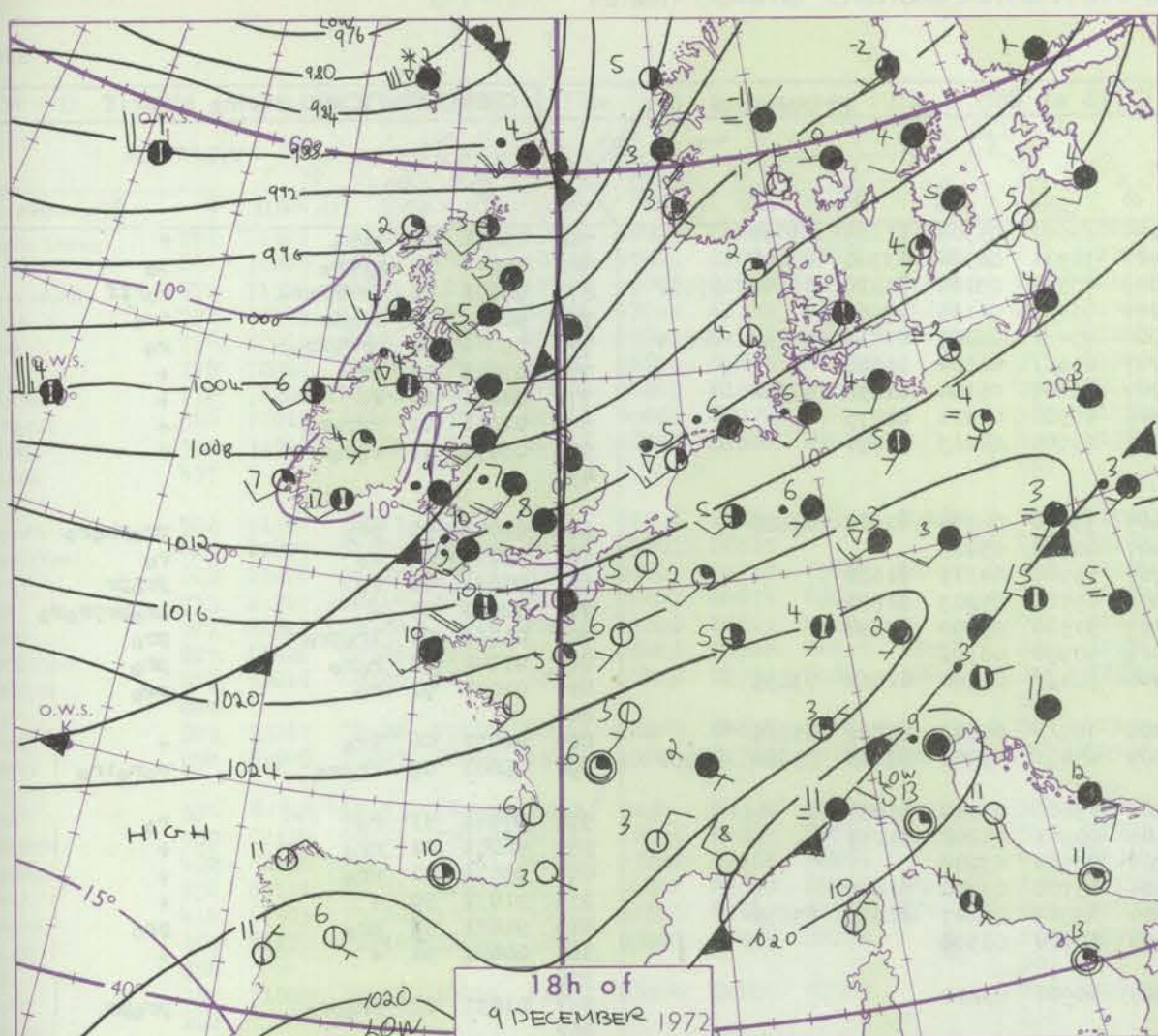
Date of Issue Sunday 10 December 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		9 December 1972										9 December 1972															
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	X	E	WEATHER			
																								09h.—15h.	15h.—21h.		
Boscombe Down	746	42210	64030	15306	12530	03004	81822	84361		746	82317	62616	13308	854//	07707	83710	86618	88640	746	05091	023	+			rorR		
Hurn	862	72407	70031	15809	18577	02003	81820	87360		862	82315	65586	14610	854//	07802	85712	88625		862	04101	028	ro			dorordr		
Thorney Island	871	42410	82030	16309	12531	06009	81825			871	72120	74601	15310	744//	08703	84815	87634		871	93101	049	JP			irororodr		
Manston	797	12610	66011	15806	16401	03126	81712			797	62110	80031	16406	685//	04102	81820	86656		797	97091		+			iro		
Gatwick	776	12310	75021	16207	10931	03219	81359			776	72210	75028	15208	755//	06001	82624	84630	87650	776	94091	060	+			progrorodr		
Kew	775	22207	74031	15406	15651	02113	81640			775	81909	69601	14008	856//	05705	88635			775	01092	052	+			irororor		
Heathrow	772	42308	73031	15507	25532	02114	82620			772	82011	70601	14108	855//	06805	81620	88635		772	01091	053	+			roror		
Honington	586	12308	37056	13304	16330	02019	81707			586	71812	62011	12606	15832	03807	81657	86363	87072	586	01071	024	+			roror		
Wattisham	590	22509	50056	13805	26301	03118	82708			590	71812	60021	13606	758//	03803	87657			590	94071	033	+			irororo		
Gorleston	497									497									497								
Aberporth	502	81814	61618	10306	6742/	06813	86710	88458		502	82212	58606	09609	872//	07318	88705			502	01101	000	progrorodr			dorairo		
Ross-on-Wye	627	82210	66602	12207	6747/	04808	86715	88460		627	82212	57616	09808	8042/	07711	88510			627	03091	010	ro			dororor		
Filton	628	72212	66251	13907	1853/	03000	81820	87360		628	82114	61616	11309	6542/	07806	83715	85618	88525	628	08091	021	pro			rorrrro		
Rhoose	715	72214	75018	13207	3843/	05803	81816	83640	85359	715	82318	56626	10509	854//	08511	86714	88620		715	09091	000	proiro			irorrororrrr		
Chivenor	707	71910	74808	13808	38552	05804	82822	85360	86070	707	82620	19658	12010	6732/	09503	84708	85712	88535	707	10101	002	prooro			rrrr		
Mount Batten	827	72321	62028	15610	6847/	07001	85818	87462		827	82231	58618	13411	854//	09710	86712	88630		827	07111	000	prooro			rrroro		
St. Mawgan	817	72214	62028	15309	5847/	07802	82712	83628	87460	817	82020	40636	13310	872//	09704	83703	88705		817	14101	000	prodoror			rr		
Silly	804									804									804								
Culdrose	809	72416	72028	15410	5842/	0600R	81818	83645		809	82324	28636	13410	871//	09609	83702	85704	88712	809	12102	000	prodoroirrrr			rrroropr		
Guernsey	894	72418	84258	18009	785//	07009	81820	87640		894	72125	64022	17510	784//	09801	82710	84816	86620	894	92101	028	pro			+		
Elmdon	534	71909	66021	12605	7563/	02002	81630	87650		534	81920	62602	09607	6542/	06713	83710	85643	88460	534	01081	018	ro			iroirr		
Cardington	559	32309	62021	13507	30932	03005	83364			559	82114	61601	11908	6557/	06810	86625	88460		559	02091	032	+			iroror		
Wittering	462	62209	69034	12405	60952	02007	86360			462	81914	62602	10306	854//	05713	84616	88645		462	02081	016	+			roror		
Watnall	354	72106	13284	11603	757//	03001	87656			354	82014	58616	08506	6732/	06712	81708	86711	88530	354	02071	000	ffiro			rorrrro		
Shawbury	414	72009	78014	10905	28446	03807	81818	83359	85462	414	82210	62626	07808	854//	06607	82712	88616		414	01091	002	ro			rorrorro		
Finningley	360	72006	32044	10504	4577/	03001	84656	87362		360	82013	58216	07307	4567/	05715	84638	88460		360	92081	009	ff			ror		
Kilnsea	396									396									396								
Leeming	257	81512	14041	08501	16457	51810	81710	87360	88270	257	81409	56604	05205	853//	04608	83709	88614		257	97061	000	ff			iro		
Tynemouth	262									262									262								
Carlisle	222	81310	58216	05704	5547/	02715	82716	83625	85650	222	82206	58026	03407	6547/	05303	83712	86622	88459	222	01081	000	rrrororro			roirorpro		
Vallay	302	82125	64616	07409	854//	07818	83712	85618	88624	302	82716	74026	07509	2257/	04219	82820	85360	88462	302	01091	000	irorororiro			doro		
Ringway	334	81915	56044	10005	5577/	02807	85650	88362		334	82115	50636	06807	853//	05509	85707	85615	88630	334	01081	002	fro			rororrrro		
Squires Gate	318	81713	32048	08305	8097/	04812	81359	88463		318	82213	60016	06107	854//	07301	82712	85638	88650	318	03081	000	rororodr			rorRdoropr		
Ronaldsway	204	82125	70608	04408	7842/	05822	83713	85818	85624	204	82518	70016	04708	3547/	04110	81714	83822	88459	204	01091	000	rrrodr			+		
Mull of Galloway	131	82140	74608	02607	5642/	05725	85714	88460		131	82714	74022	03906	5567/	05211	85630	88360		131	96071							
Eskdalemuir	162	82014	23506	04304	872//	03821	85703	88706		162	82414	56056	02704	884//	03308	83711	88633		162	04051	000	rosofrroodr			drroprro		
Prestwick	135	82111	62612	02105	5542/	03820	85616	88458		135	83016	61256	01905	7842/	03311	83815	84820	86640	135	02081	000	irororo			pro		
Abbotsinch	140	81915	56618	01305	6542/	03825	83715	85618	88460	140	72313	70606	00905	754//	03213	81717	86624	87650	140	02061	000	irororodr			iropro		
Leuchars	171	82305	60052	02502	3547/	01818	81710	83657	88460	171	82314	66216	99505	854//	03302	82711	85625	88640	171	91051	000	rooro			rororo		
Dyce	091	82018	59021	00901	3547/	51721	81712	85360	88462	091	82411	70216	98503	4562/	02306	84635	88460		091	92043	000	iro					

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

During the past 24 hours low pressure has persisted between Iceland and southern Greenland. A depression south of Iceland yesterday morning has moved slowly north, while the associated frontal troughs have moved eastwards across the whole of the British Isles. A low has remained slow moving over the south of the Iberian

Peninsular. The high near the Azores has moved slowly southeast. During the next 24 hours the belt of low pressure from southern Greenland to western Norway will persist. A low near Newfoundland will move quickly east while deepening.

Issued at midday Sunday 10 December 1972

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

Code FM 11.D		OBSERVATIONS at 00h.										10 December 1972										OBSERVATIONS at 06h.										10 December 1972										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	62511	66016	15306	3553/	05214	83628	85360		746	32507	59101	17005	15501	05304	81625	83072		746	03031	51	rrrr									+																				
Hurn	862	82105	70216	16107	855//	07319	81620	88635		862	52605	66015	17407	30931	06306	83360	85070		862	05041	00	rrrr									do																				
Thorney Island	871	71907	62615	15507	757/2	07306	87650	87070		871	72108	69612	17209	785//	09102	81820	86640	87656	871	06051	00	drdr	rrrr								ro _{ff}																				
Manston	797	82119	50622	15209	873//	08603	83706	85708	88711	797	72311	85026	17807	757//	06115	87656			797	92061	05	ir _n	ir							ir _n																					
Gatwick	776	82406	65616	15008	853//	07305	81708	88640		776	82003	58026	17506	854//	06207	83711	86614	88634	776	05041	02	drrr	rrrr								ro																				
Kew	775									775	62106	66021	16707	656//	06104	86640			775	03051	51	rr								+																					
Heathrow	772	82210	70216	14508	854//	07211	83615	88635		772	42106	80011	16707	45600	05104	81638	84656		772	04061	04	rr								+																					
Honington	586	82109	61216	12108	856//	06304	88645			586	12108	62021	15305	00901	04211	81075			586	02051	02	rrrr	ro							+																					
Wattisham	590	81810	65216	12208	854//	07804	83711	88650		590	22209	70021	15805	15701	04213	81650			590	03031	51	ro _n	rr							+																					
Gorleston	497									497									497																																
Aberporth	502	22015	83036	12405	22500	04212	82820			502	52316	62271	13405	33470	04304	82916	83820		502	02041	50	pro									proPho _n																				
Ross-on-Wye	627									627	02108	77021	14407	00900	05400				627	93051	02	ro									ro																				
Filton	628	12215	69016	14507	15700	05315	81656			628	12213	66030	15707	15500	04211	81620			628	95051	01	ro									proPr																				
Rhoose	715	12208	81016	14308	15400	06315	81618			715	12414	80011	15308	15501	05203	81622			715	02051	05	+									proPrpro _n																				
Chivenor	707	72311	66216	15109	754//	07217	83618	85626	87638	707	32307	74038	16007	31500	05500	83828			707	01061	01	ir _n	pro								pro																				
Mount Batten	827	82514	62026	16410	885//	08112	81820	88630		827	02611	66028	17309	00900	06302				827	01041	00	ro _n									pro																				
St. Mawgan	817	72309	62216	16807	3547/	06214	81710	87460		817	52209	61031	17406	584//	05501	82818	83633		817	01051	01	ro									pro																				
Scilly	804									804									804																																
Culdrose	809	82615	64606	16309	4547/	08309	81712	84618	88362	809	72614	62036	17209	785//	05801	83822	87625		809	01071	06	ir _n								+																					
Guernsey	894	82915	70606	17709	852//	09400	85704	88612		894	82310	81216	18509	6547/	09400	83710	85620	88360	894	05081	07	ir _n	ro								ro _n ir _n																				
Elmdon	534	31705	68016	12605	00902	04314	83070			534	11906	70011	14404	15600	03310	81630			534	97041	51	ro									ro																				
Cardington	559	72314	64016	12608	15638	06209	81640	83360	87275	559	12211	59101	15405	00901	05208	81075			559	96051	01	rr _n									+																				
Wittering	462	12411	74016	11607	15700	05309	81650			462	02110	66020	14204	00900	03208				462	93031	01	rr _n									+																				
Watnall	354	02409	48056	10905	00900	05219				354	12210	56100	13404	15700	03310	81650			354	91031	50	+									+																				
Shawbury	414	22105	80036	11504	25600	02215	82630			414	42408	80038	13004	45500	02207	82628	83635		414	91021	51	pro									pro																				
Finningley	360	02610	59016	09906	00900	03318				360	02106	74020	12403	00900	02309				360	00021	51	+									+																				
Kilnsea	396									396									396																																
Leeming	257	02615	84018	07705	00900	01220				257	02307	80018	09905	00900	03212				257	01031	02	ir _n	pro								proPr																				
Tynemouth	262									262									262																																
Carlisle	222	32312	66038	06505	38500	02218	81822	83627		222	72113	74808	06905	785//	02106	83820	87643		222	04031	00	proPrpro									proPhr.																				
Valley	302	72427	74031	09708	784//	02004	83818	85632	87650	302	42525	74011	11007	48500	04308	82820	83632		302	00061	04	+									+																				
Ringway	334	12106	65016	10604	15400	02216	81618			334	22009	70030	11903	25500	01307	82625			334	00031	02	+									+																				
Squires Gate	318	22519	75028	09206	28500	03314	82825			318	12520	80021	10307	18500	04212	81825			318	00061	02	+									jp																				
Ronaldsway	204	72122	58801	06507	794//	03802	82918	85825	87635	204	42424	75018	08206	48400	02308	81818	83822		204	95051	01	phrpro									+																				
Mull of Galloway	131	82036	74032	04705	856//	04809	88640			131	12330	82021	06605	10970	02218	81360			131	00050																															
Eskdalemuir	162	62110	66038	06002	685//	01117	82820	86638		162	62213	56957	06602	685//	01211	83820	85635		162	02011	51	pro _n rr _n ss																													

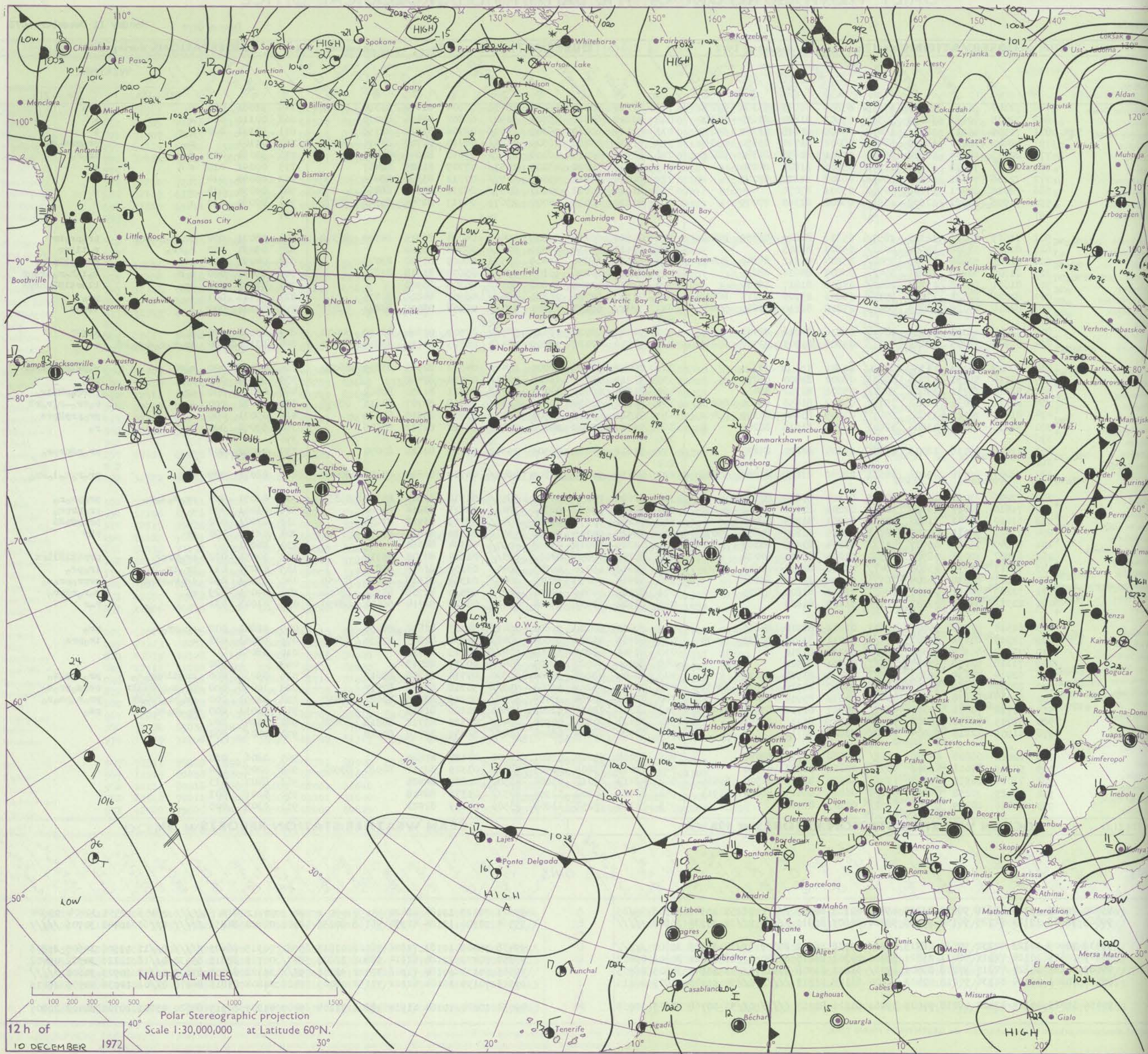
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40562

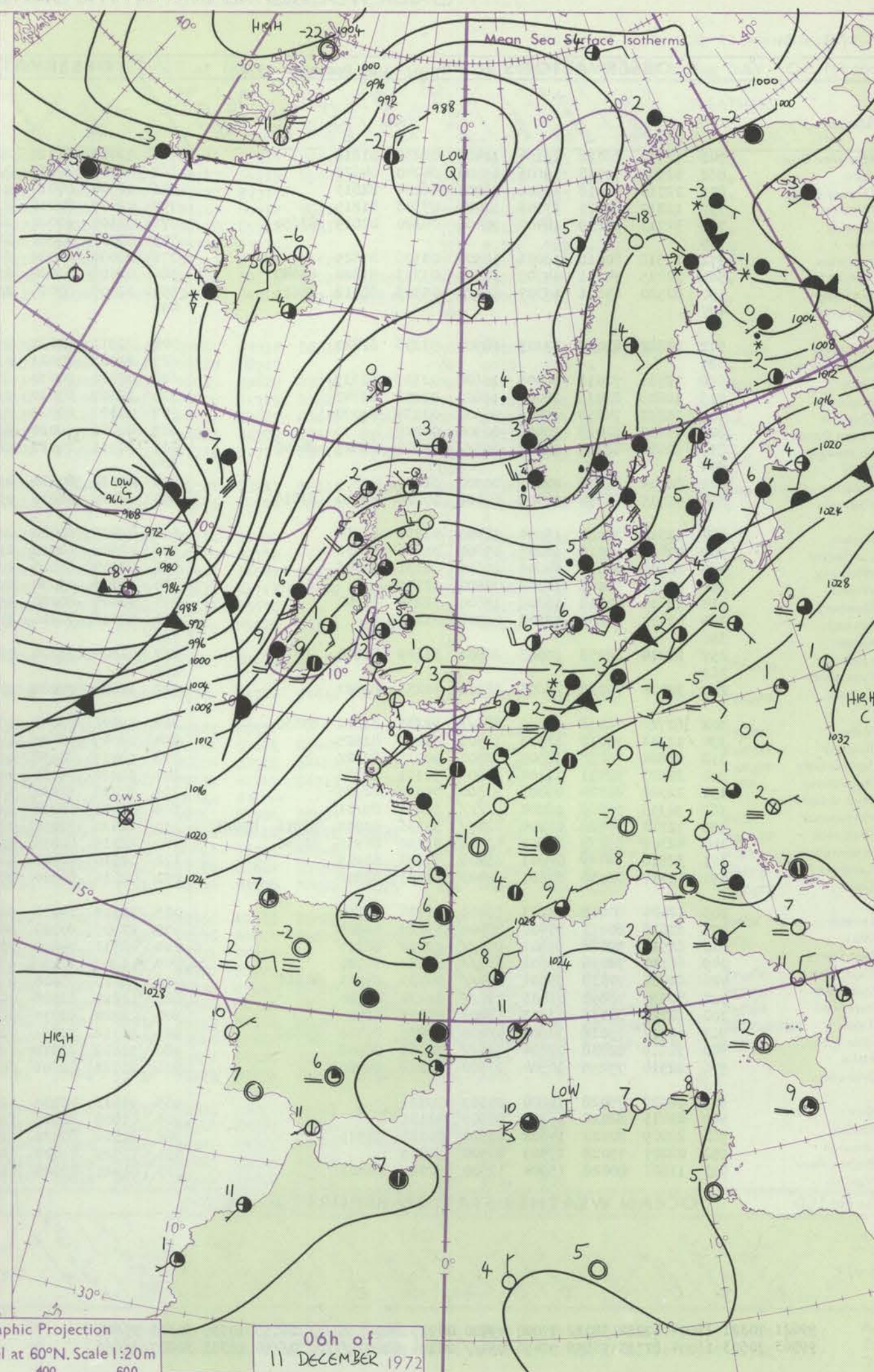
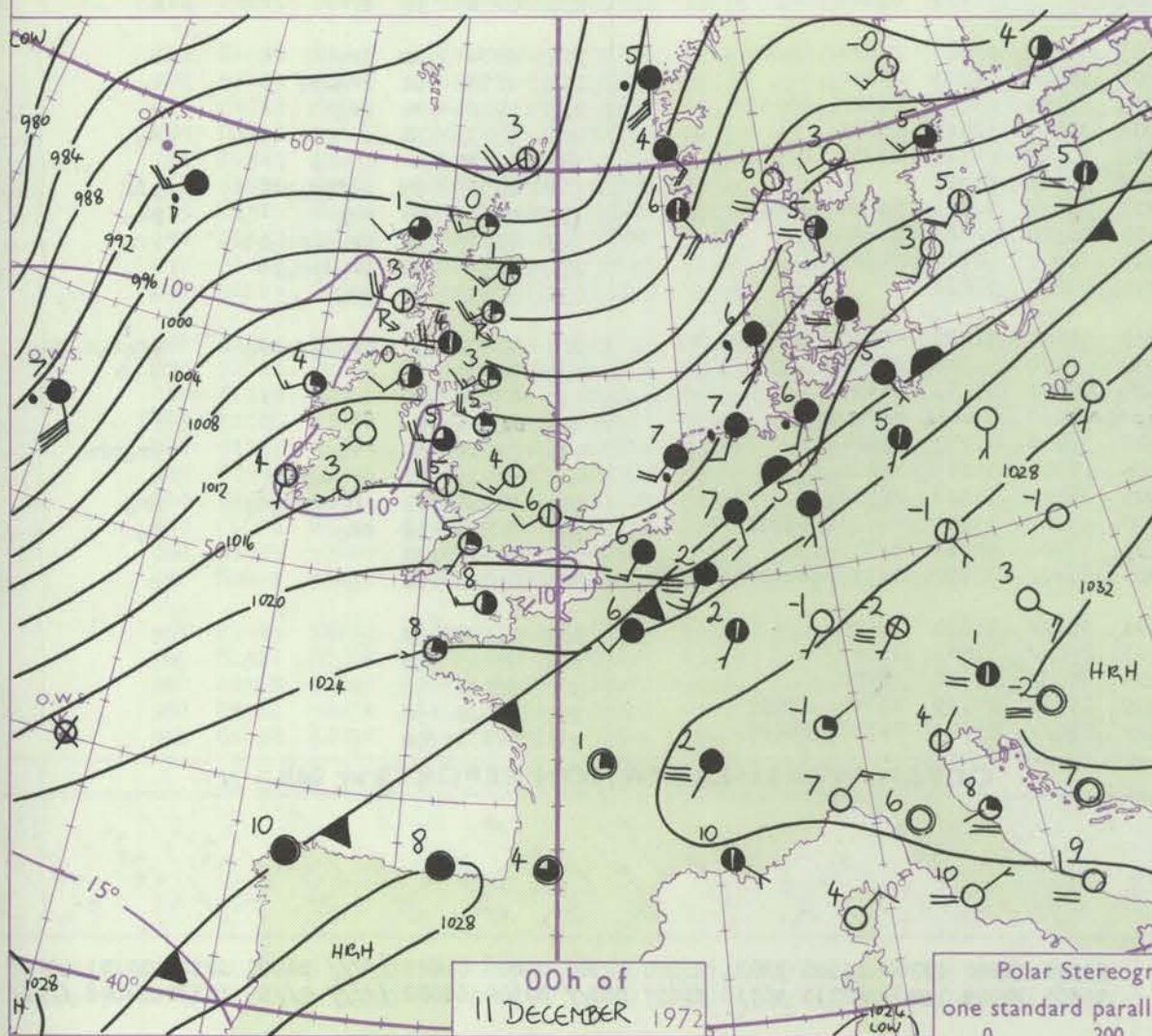
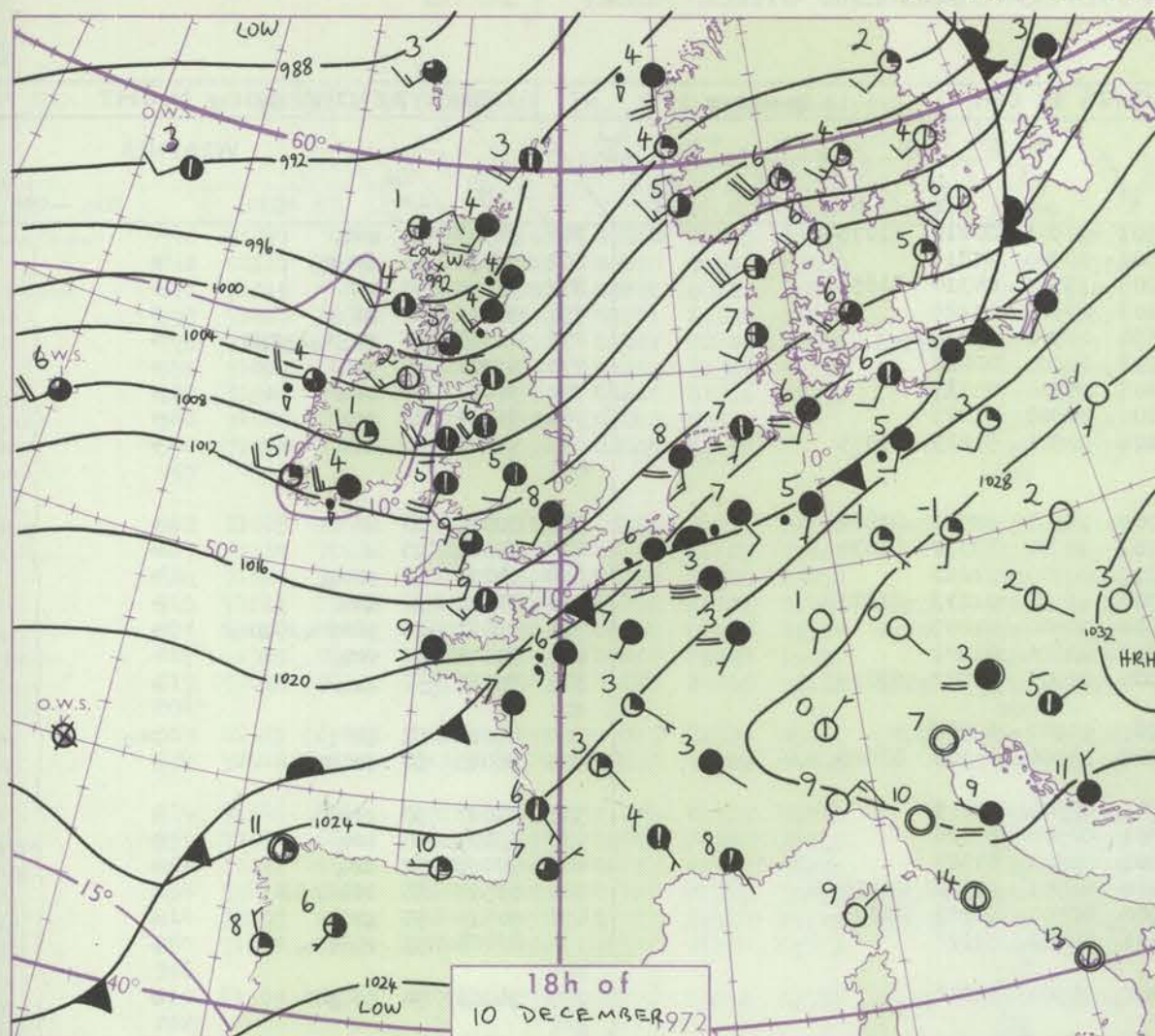
Date of Issue Monday 11 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 December 1972										10 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT T E	SS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72107	61021	17707	15638	05804	81640	83360	87270	746	62210	58052	15506	15732	05604	81650	83360	85072	746	91081	000	+	pro								
Hurn	862	72005	60031	18009	38532	07805	81820	83650	86360	862	72209	60012	15709	50922	06802	85464	87070		862	00111	000	+	+								
Thorney Island	871	71505	56211	18109	18478	09809	81818	83357	87270	871	82109	62022	16309	11577	08706	81820	88358		871	94101	000	ro	+								
Manston	797	72405	70036	19509	58457	08002	81710	85650	85360	797	81914	74252	16509	48327	08714	82708	83815	88462	797	01101	000	ro	proprdo								
Gatwick	776	82005	58036	18808	25777	07801	82656	84362	88270	776	82108	62016	16008	25627	07610	82645	88465		776	93091	009	do-ro-ro	ir-ro								
Kew	775	72007	74031	17909	11576	05806	81825	84270		775	81909	62022	15209	15577	07709	81625	88467		775	00091	010	+	+								
Heathrow	772	72108	70031	18009	18438	06803	81812	87275		772	82008	60012	15308	80977	07711	83360	88465		772	00091	014	+	+								
Honington	586	72010	67021	17108	00902	05001	87070			586	81711	56022	14207	80977	06716	85359	88466		586	00091	014	+	+								
Wattisham	590	71908	60021	17907	10932	06002	81360	87075		590	81710	60022	14707	25677	06717	82645	85362	88270	590	00081	010	+	+								
Gorleston	497									497									497												
Aberporth	502	71617	66011	12307	18577	05816	81820	85359	87462	502	71920	66258	09805	49472	04004	82915	84645	86362	502	05071	000	ph-ro-pr-ro	proprphr								
Ross-on-Wye	627	81807	57606	15607	80427	05801	88515			627	82112	57639	12406	80427	05704	88510			627	09091	000	ro-ro	ro-tlrr								
Filton	628	82205	50608	16707	55427	05804	81712	85640	88460	628	82115	69256	13409	29531	06609	81920	83075		628	04091	001	ro	pro-lprrpr								
Rhoose	715	81707	60218	16007	85477	06807	84614	88620		715	72317	60296	13106	79477	05609	83918	87632		715	08091	000	ro	to-lp-ro-pr-pr								
Chivenor	707	81811	69028	15709	28427	07808	81817	88460		707	82623	40929	14608	89577	06306	88922			707	07101	001	pro	tlrr-tlrrprpr								
Mount Batten	827	82020	62021	17210	85377	08806	83708	86615	88656	827	72326	62022	15811	78477	08501	84816	86635		827	01111	001	+	pro								
St. Mawgan	817	82016	69028	16709	68477	07808	81710	84615	88460	817	72524	59452	16207	69478	05307	84915	83821	86275	817	02101	002	+	tlrrpr								
Scilly	804									804									804												
Culdrose	809	72217	62022	17110	48410	08806	84816	87461		809	72320	62022	15610	58572	07503	82824	83632	87072	809	03102	000	+	ph								
Guernsey	894	81908	76205	18609	65277	09805	81703	83707	86615	894	72316	80022	18209	78472	08305	84710	85814	86650	894	93101	000	+	ir-ro-ro-ro-ro-id	+							
Elmdon	534	81809	66026	15307	36677	04801	83645	88466		534	72012	68276	12005	29463	04512	82915	85359	86070	534	07072	000	ro-r	ro-pr-pr-pr-pr-pr								
Cardington	559	62114	59051	17008	38532	06000	82820	85075		559	71911	58052	13608	70917	06715	87462			559	97081	009	+	pro								
Wittering	462	82110	74031	15607	80977	05801	82362	88465		462	81914	66026	12107	15717	05721	81650	88462		462	02071	000	ro	ro-r-pr-pr-pr								
Watnall	354	82111	59051	14506	15717	04802	81656	85462	88272	354	82116	37636	10506	65327	06618	84707	84615	88556	354	02072	000	+	ro-r-ro-ro-r								
Shawbury	414	81403	74028	13606	35677	03805	83640	84359	88462	414	72521	62818	09907	79477	03506	85915	84820		414	06071	000	+	pro-pr-pr-pr								
Finningley	360	82216	61042	13606	12407	03000	81815	88272		360	71710	59602	09106	75477	04822	82712	87645		360	97071	000	+	ro								
Kilnsea	396									396									396												
Leeming	257	71808	69038	12005	21506	03104	82820	87270		257	71612	61022	06505	25502	05729	82620	87070		257	02062	002	+	pro-pr-pr-pr								
Tynemouth	262									262									262												
Carlisle	222	52007	69018	09206	38531	02002	81822	83359	85073	222	72112	70298	03305	48577	04719	83820	84359	87462	222	02071	009	+	pro-ro-to-lp-ro								
Valley	302	72026	83021	10109	48538	00814	83825	87270		302	72626	74039	07307	58567	01312	83824	83640	86359	302	01091	000	pro-to-lp-ro	pro-ph-ro								
Ringway	334	71810	58021	13106	18578	02801	81820	85362	86270	334	72118	59252	08306	78477	03721	83814	85620		334	01071	002	+	pro-pr-pr								
Squires Gate	318	61610	59041	11605	18502	03001	81825	86072		318	72221	60278	04006	79477	05719	83918	87635		318	07071	002	+	pro-pr-pr								
Ronaldsway	204	71921	86011	07707	58502	02816	81820	84656	86070	204	72429	80018	04606	85806	02310	84820	87270		204	02101	000	pr	phr								
Mull of Galloway	131	81840	74022	05707	33677	03814	83935	88360		131	42325	82016	03005	40977	02344	84360			131	96071											
Eskdalemuir	162	61907	70031	08902	32504	01005	83821	84072		162	82114	48899	03002	89377	01514	84707	85917		162	10056	002	pro-pr-pr	pr-ph-tlrr-pr								
Prestwick	135	72111	70038	05604	48476	01000	82712	84645	86360	135	62616	65018	00805	58477	01308	81612	85823		135	02071	011	pro-pr-pr	ir-pr-ro								
Abbotsinch	140	71817	82038	04804	28536	00802	82822	85268		140	72414	75258	99704	38477	01302	81818	83645	87459	140	03061	006	id-ro-pr-pr	rr-pr-pr-pr								
Leuchars	171	32209	78031	05904	18502	01011																									

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

Pressure has remained low in the Ireland - South Greenland area. A trough of low pressure developed west of Ireland moving east across the British Isles during the day with a separate low developing over west Scotland by midday. A vigorous low 300 miles east of Newfoundland has moved rapidly east to a position 500 miles west

of Scotland. Pressure has remained high over the Continent. During the next 24 hours the low west of Scotland will move rather quickly northeast with further deepening to be centred over the Faeroes by tomorrow morning. Another low south of Newfoundland will move rapidly east into the central Atlantic.

Issued at midday Monday 11 December 1972

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

Code FM 11.D		OBSERVATIONS at 00h. 11 December 1972								OBSERVATIONS at 06h. 11 December 1972								OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	12912	66028	19104	12400	02232	81818			746	12409	66010	22901	00901	00210	81075			746	91503	54	pr	+
Hurn	862	42907	70038	19606	45500	04240	84623			862	02405	70020	23001	00900	01216				862	96543	55	pror	+
Thorney Island	871	22713	78018	18908	28400	06224	82815			871	12704	80010	23005	15700	04314	81656			871	01001	53	pr	+
Manston	797	12217	82025	17508	11400	07303	81815			797	02409	80018	23103	00900	01226				797	95011	52	pr	+
Gatwick	776	32713	68299	18407	38400	05320	82819	83650		776	02104	60020	22850	00900	51218				776	01513	55	prtoloror	+
Kew	775									775	02001	62020	22601	00900	00222				775	95001	55	pr	+
Heathrow	772	12512	80018	18006	18500	03326	81825			772	02007	80020	22403	00900	01124				772	97021	52	pr	+
Honington	586	32215	74251	14707	38500	03313	81820	83640		586	02208	66020	21102	00900	51228				586	91011	52	pr	+
Wattisham	590	82520	65601	15307	854//	05309	82712	88616		590	12109	80026	21201	00901	51225	81075			590	97001	53	ir	+
Gorleston	497									497									497				
Aberporth	502	12822	82038	17105	18500	53236	81820			502	21911	82030	19002	11501	52500	81820			502	00011	03	+	+
Ross-on-Wye	627									627	22103	77021	21201	25600	52312	82630			627	00001	55	+	+
Filton	628	12511	72018	18005	15600	02127	81635			628	00000	80010	21802	00900	01213				628	94011	52	prro	+
Rhoose	715	12813	82018	18005	15600	00132	81640			715	12109	83010	21304	11530	01213	81825			715	97021	51	pr	+
Chivenor	707	12811	74258	19406	00902	03133	81070			707	01403	80020	21604	00900	01207				707	95031	52	phrphoropro	+
Mount Batten	827	02612	62028	20407	00900	04229				827	00000	62020	22202	00900	01002				827	91011	52	pr	+
St. Mawgan	817	62818	62259	20907	685//	02227	83825	84640		817	31913	74031	22005	00901	02602	83075			817	97021	52	pr	+
Scilly	804									804									804				
Culdrose	809	02714	80018	20807	00900	02227				809	02212	80020	21707	00900	02704				809	01021	51	pr	pr
Guernsey	894	42715	60258	21408	48400	07226	81710	83816		894	32208	78030	23408	35500	05105	83628			894	96061	50	pror	+
Elmdon	534	12314	70028	15904	18400	01238	81812			534	02007	80020	20801	00900	52219				534	01013	53	prpr	+
Cardington	559	42413	66018	16205	45600	03326	84635			559	02309	62020	21601	00900	50126				559	93001	54	pr	+
Wittering	462	22412	80018	14605	25600	02331	82645			462	02207	69020	20601	00900	51227				462	97003	52	ir	+
Watnall	354	02511	59018	14102	00900	01139				354	12303	69030	20050	00901	52322	81075			354	03513	55	rrpRpRS	+
Shawbury	414	12611	80018	15202	15600	52234	81640			414	12405	80020	19900	00901	54223	81075			414	92514	53	pr	+
Finningley	360	02412	74256	12303	00900	01229				360	02313	74020	18401	00900	51226				360	01004	53	rorpr	+
Kilnsea	396									396									396				
Leeming	257	22714	82258	10003	28500	51129	81820			257	01804	83020	16502	00900	51226				257	94003	54	prpR	+
Tynemouth	262									262									262				
Carlisle	222	32414	74018	08603	38500	50233	82822			222	12206	74020	14602	15600	51223	81645			222	00023	53	+	+
Valley	302	62726	78038	14605	685//	51235	83822	85630		302	52421	80031	17106	58502	01007	83824	84640		302	97041	02	pr	+
Ringway	334	12311	70018	13503	18501	51229	81825			334	12009	75020	19001	12500	52220	81820			334	01503	51	pro-pr	+
Squires Gate	318	22824	75018	12505	22500	00238	82822			318	52517	80038	17505	38504	01218	81820	83635		318	97021	00	pr	+
Ronaldsday	204	22523	82011	11104	22500	52131	82823			204	22217	84030	14905	12501	52012	81823			204	97031	50	+	ro
Mull of Galloway	131	22328	81020	09303	23500	00232	82925			131	82028	82031	13205	3362/	02113	83930	88460		131	00030			
Eskdalemuir	162	92313	05868	08200	9////	51231	89/01			162	02415	66028	14200	00900	51327				162	01539	55	psfspoST	psf
Prestwick	135	72722	64028	07204	6847/	50336	81812	83816	85823	135	62010	72038	12303	6847/	01325	81814	85819		135	01011	00	pr	pr
Abbotsinch	140	42308	65278	05401	43400	51230	82915	83630		140	22315	82258	11003	28500	00223	81820			140	01015	51	prosoPhops	pr
Leuchars	171	32516	78138	04001	29403	50333	81915			171	12510	80028	10100	12500	51230	81820			171	92515	52	prolpsops	+
Dyce	091	32317	82038	00601	22403	51221	82818			091	02616	84010	07401	00900	53231				091	97513	54	pr	+
Lerwick	005	12424	80218	91203	16400	01726	81710			005	52717	74028	98003	59400	51237	83911	83815		005	03005	50	prororops	prosoPho
Wick	075	22616	80011	97400	28400	53227	81818			075	22907	80020	04450	29400	51244	81915			075	00503	55	+	+
Sule Skerry	010	82519	59888	95902	894//	02222	88915			010	42713	74878	02004	49400	04243	84915			010	07000	00		ps
Cape Wrath	049	62310	74038	95602	635//	00227	86920			049	42316	83028	02104	43500	52234	84920			049	02505	51	ps	ps
Stornoway	026	62408	70038	99001	694//	00233	84913	84816		026	32013	65028	03702	39400	01217	83914			026	01016	53	ps	proprs
Benbecula	022	72830	70898	01003	794//	01234	87914			022	12215	82028	04204	12500	51109	81820			022	94025	50	prosoPhr	+
Tiree	100	12725	82138	03503	19400																		

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.																OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99	LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwww	PPPTT	NhChMCH	Dsvapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwt	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99	LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwww	PPPTT	NhChMCH	Dsvapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwt	3PwPwHwHw	dwdwPwHwHw		
A	99621	70321	11004	42222	98022	77000	49400	00715	84917	////	06155	10535	30303	99/04		A	99620	70330	11064	12108	98021	75500	12500	00006	81825	////	06060	10522	30101	99/03			
B	99563	70503	11004	82733	95858	92456	854//	00104	88610	////	0//60	10335	30807	////		B	99565	70509	11064	82733	96718	93657	863//	00604	88608	////	0//59	10330	30808	////			
C																C																	
D	99439	70408	11003	83012	98022	13311	855//	00123	88625	////	0//05	11480	30106	////		D	99440	70410	11063	63605	98022	13210	65500	00701	86625	////	0//02	11480	30301	28705			
E	99350	70477	11004	82322	97028	24321	48437	00007	82815	882//	0//19	12225	30403	////		E	99351	70477	11064	42418	98012	22321	48400	00608	82815	84625	0//19	12221	30403	////			
I	99582	70167	11004	82425	97818	93404	7943/	00001	82912	84818	0//01	10928	30907	////		I	99582	70165	11064	81633	97628	81406	3842/	72810081818	82635	0//03	10937	30909	22012				
J	99524	70199	11004	81638	96638	93907	873//	00895	88708	////	0//07	11045	30909	99/12		J	99525	70199	11064	22455	94076	83008	22400	00341	82815	////	0//06	11044	31214	27015			
K																K																	
M	99653	10021	11004	81814	97808	92102	894//	00215	86910	////	0//01	10698	30302	22806		M	99655	10022	11064	72406	98038	93104	78400	00104	83810	87620	05453	10698	30301	22806			

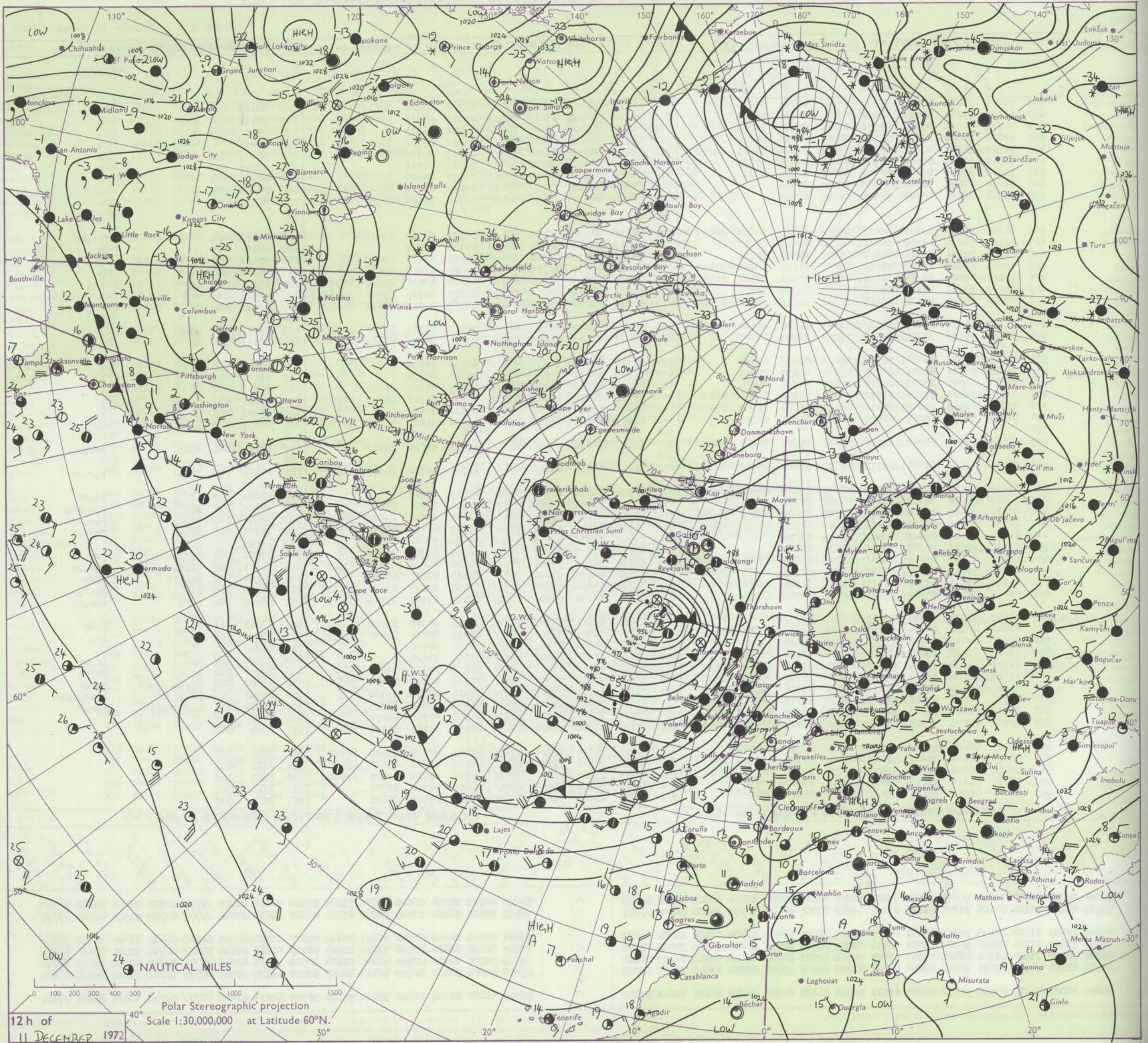
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40563

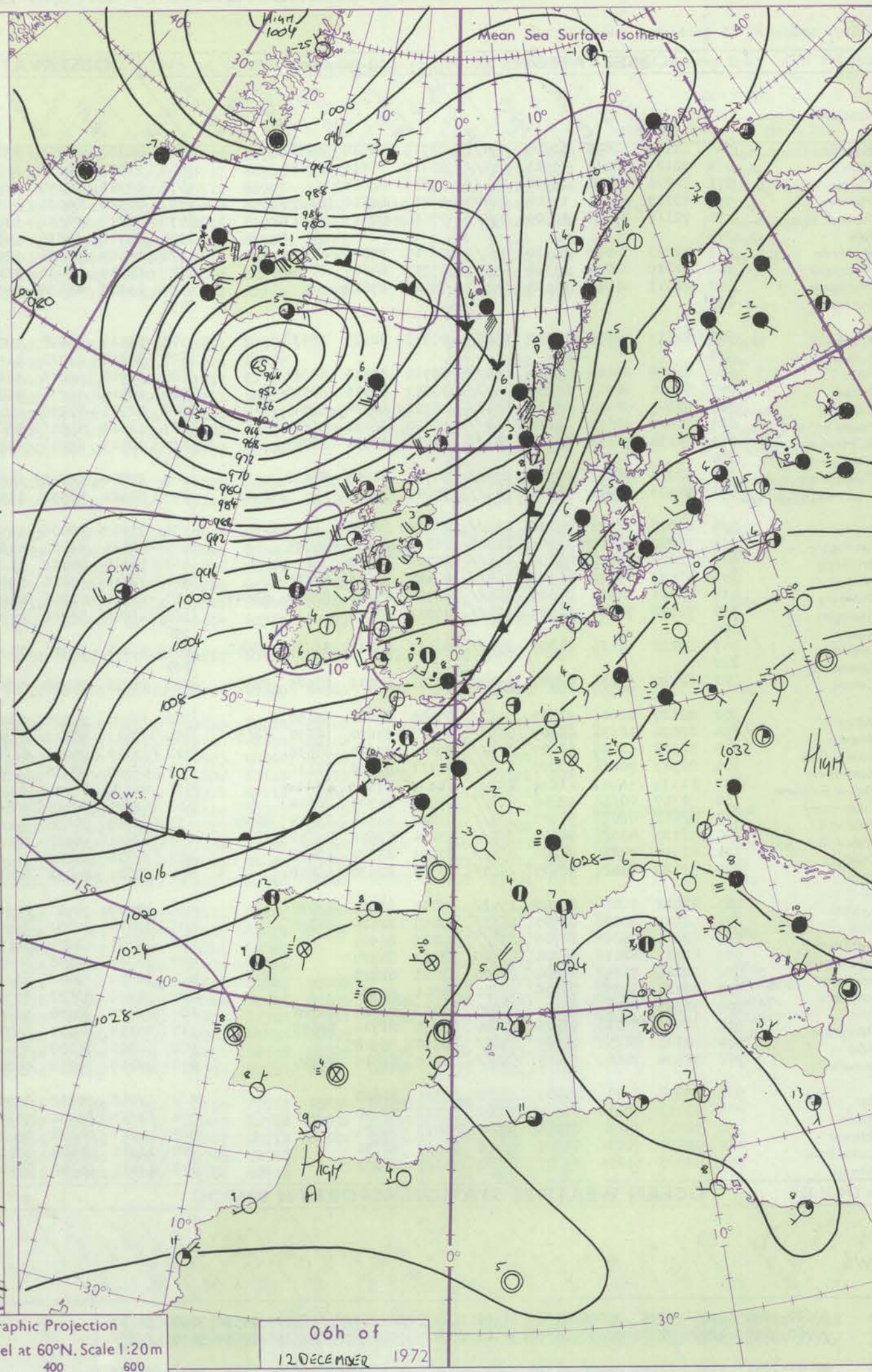
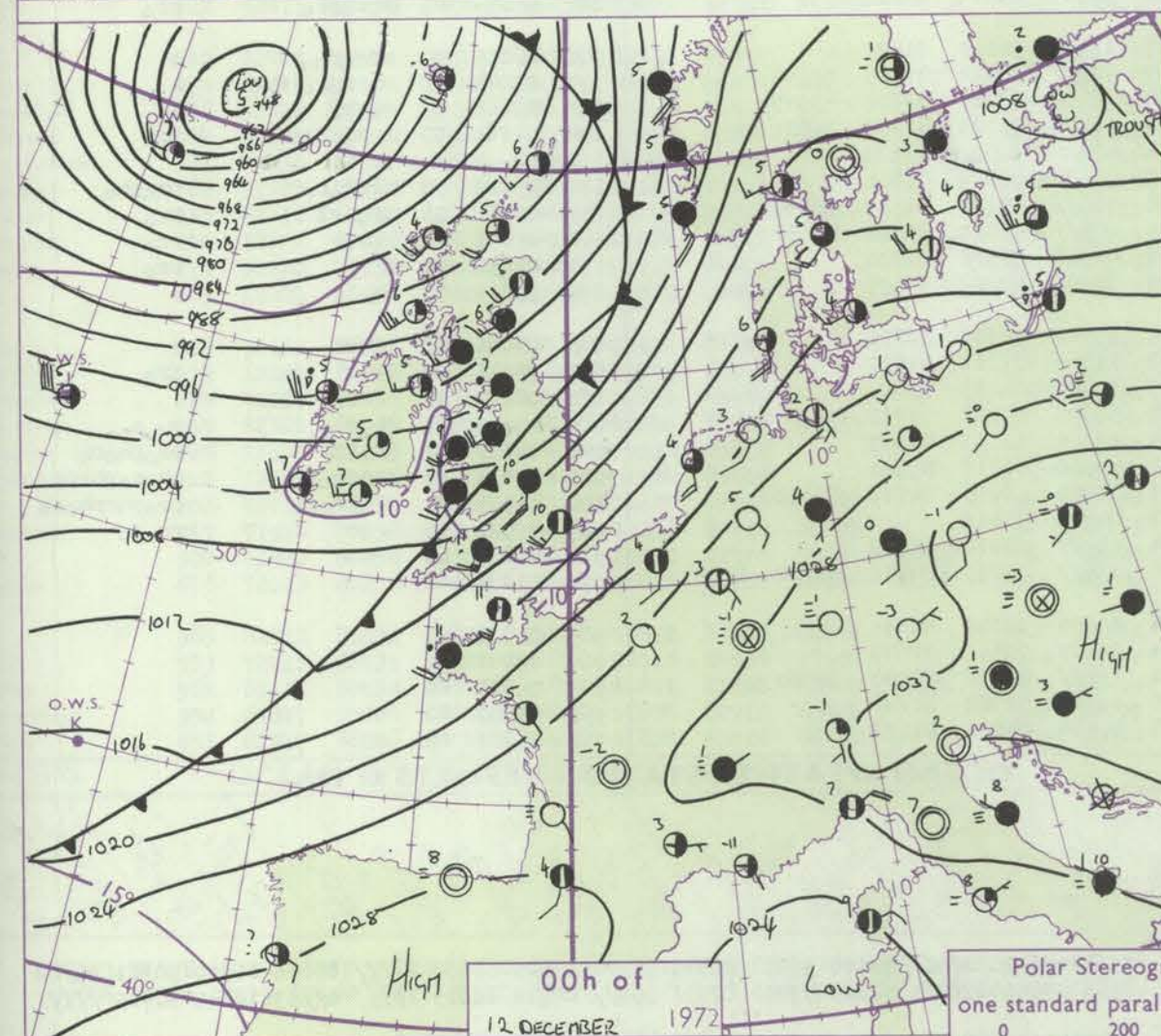
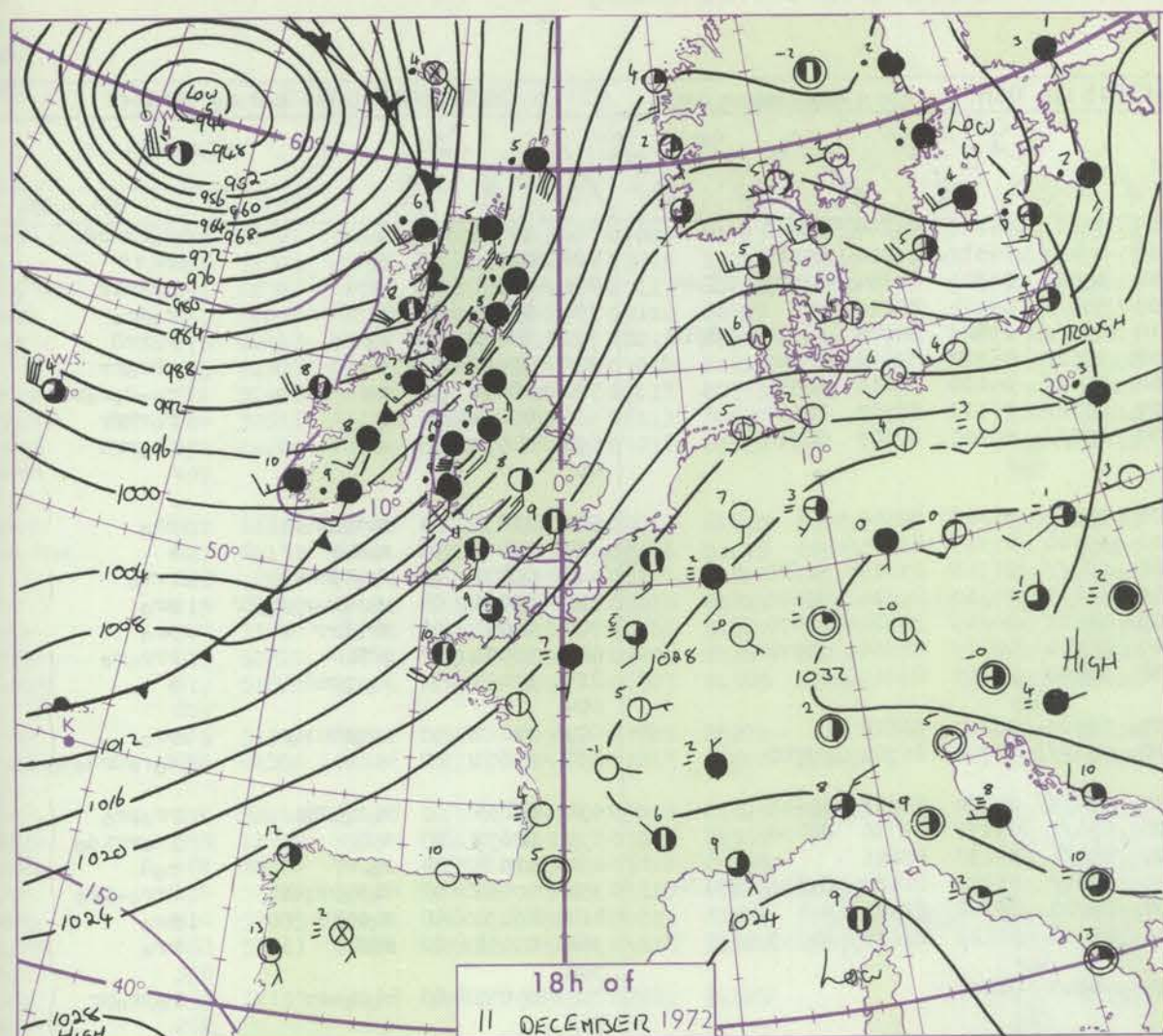
Date of Issue Tuesday 12 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		11 December 1972										11 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	71807	74021	22407	55636	05814	85645	87075		746	72023	74022	16508	724//	06722	83814	86818		746	00101	012	+	+								
Hurn	862	52117	70251	22610	42401	07816	84818	83070		862	72118	70022	17810	784//	08717	84815	85622		862	97111	034	pro	+								
Thorney Island	871	71919	74031	23809	28531	08810	82820	86075		871	71925	74022	19409	764//	08722	87715			871	00111	023	+	+								
Manston	797	52006	80021	25209	18508	04801	81820	85272		797	72021	74022	20808	754//	06720	85712	86615		797	00091		+	+								
Gatwick	776	71807	75021	23808	68508	05811	82820	84635	87270	776	72119	75022	19608	754//	06618	85712	87616		776	00101	023	+	+								
Kew	775	71807	64031	23508	10946	03812	81360	87270		775	71914	69022	18608	754//	05721	87616			775	00101	022	+	+								
Heathrow	772	71910	65021	23607	15778	04810	81656	87275		772	71915	72012	18809	784//	06717	83816	86623		772	00101	016	+	+								
Honington	586	71810	57041	22804	7092/	01806	87465			586	81915	56032	17708	6547/	05620	82616	86620	88459	586	00081	005	+	+								
Wattisham	590	71908	59021	23505	7091/	02805	87465			590	71715	65022	18307	45578	05721	84620	85360	87270	590	00071	006	+	+								
Gorleston	497									497									497												
Aberporth	502	81825	66601	13108	6542/	06046	84710	86640	88458	502	81832	58636	06409	854//	07625	83712	88618		502	07102	001	irororo	irorrr								
Ross-on-Wye	627	81810	70022	18508	6551/	04828	86625	87460		627	81712	63021	12010	864//	06727	88717			627	00101	005	+	+								
Filton	628	71614	70021	20108	45678	05822	84640	87272		628	71925	80038	13210	35576	06835	83620	87270		628	97111	003	+	pro								
Rhoose	715	71613	81021	19108	28578	05826	81820	86464	87272	715	71918	70036	13109	754//	05626	81715	87620		715	97111	000	ro	+								
Chivenor	707	71818	80021	18311	38538	06830	82822	83364	87275	707	71927	80026	12411	45532	06722	82625	83630	85363	707	97111	004	ro	iror								
Mount Batten	827	61929	66011	20311	68402	08819	85818	85070		827	72034	59022	14311	7537/	08833	81709	87616	87462	827	00111	020	+	+								
St. Mawgan	817	72022	70031	19110	58478	06820	85816	85462	87275	817	72030	69022	12910	5547/	07719	81711	85616	87460	817	97111	005	+	iror								
Scilly	804									804									804												
Culdrose	809	82125	69038	19811	5851/	07813	82820	85630	88461	809	82228	62052	13610	884//	07722	83713	86816	88620	809	97111	007	+	iror								
Guernsey	894	52018	77031	24309	56202	09802	82704	84706		894	61812	70022	19609	653//	09615	84706	86612		894	00111	068	+	+								
Elmdon	534	71508	64011	19604	7097/	01823	83358	87462		534	41724	70011	11808	45630	05734	84630			534	00101	000	+	+								
Cardington	559	71910	66011	22106	3573/	02814	83650	87359		559	21918	62011	16008	26401	05824	82714			559	00091	001	+	+								
Wittering	462	71911	66021	20703	60978	00819	84362	86465		462	71819	74022	14207	685/2	05725	84822	85635		462	00081	002	+	+								
Watnall	354	71811	58041	18804	60972	01824	83359	85465	87070	354	71918	62022	11108	45431	05634	81712	84642	86075	354	00081	000	+	+								
Shawbury	414	72007	66021	16605	11572	01827	81820	85359	87070	414	52216	69012	08709	55600	04631	85630			414	97101	001	+	ro								
Finningley	360	71810	58041	18202	50978	00821	85365	87272		360	81917	69022	09708	5557/	05745	85620	85358	88465	360	00091	000	+	+								
Kilnsea	396									396									396												
Leeming	257	81509	56041	15902	1577/	50826	81656	86362	88465	257	81822	58216	05806	4562/	05753	84630	88460		257	03101	001	ror	rrroro								
Tynemouth	262									262									262												
Carlisle	222	81415	80021	11404	3857/	01830	81825	88462		222	81614	58636	00608	854//	06748	81712	84618	88630	222	04101	000	roro	rororr								
Valley	302	81836	61602	10508	6547/	05845	86616	88460		302	81940	48636	02610	874//	07729	88712			302	11101	000	iror	irorr								
Ringway	334	71815	60021	16104	7097/	50830	82358	87462		334	72025	65026	07009	3557/	04741	83628	87460		334	94091	000	ro	rororr								
Squires Gate	318	81618	62022	14304	1577/	01827	81656	83359	88462	318	81921	60606	05009	854//	06834	82712	84622	88641	318	02091	000	rroro	rororr								
Ronaldsway	204	81733	59636	08807	854//	06743	82712	86714	88620	204	81940	38636	98509	7742/	09637	82710	86713	88527	204	14101	000	rriror	rrrror								
Mull of Galloway	131	81845	66028	04008	874//	06767	88714			131	81865	58028	42310	874//	09747	88710			131	01101											
Eskdalemuir	162	81811	69607	10902	855//	51830	88625			162	81832	37637	98607	872//	06755	84704	88707		162	26072	000	rorororror	rrrr								
Prestwick	135	81915	66606	06105	1567/	02750	81635	83360	88462	135	82124	58636	94409	7542/	08640	82614	85618	87625	135	10101	000	irororo	rororr								
Abbotsinch	140	81312	59616	06304	6562/	01844	82635	85650	88460	140	82030	60636	93010	854//	08653	83715	88618		140	22101	000	rororr	RRrr								
Leuchars	171	81609	74021	09303	35577	00823	81620	83656	86464	171	81720	59656	96005	4552/	04760	83622	83650	88557	171	16092	000	ro	RRiror								
Dyce	091	82013	80021	08903	1547/	52810	81710	88359		091	81833	56636	95904	7732/	03763	83708	87710	88525	091	03062	000	roro	rororr								
Lerwick	005	32107	82028	04403																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours the low west of Scotland has moved northeast then north to become slow moving south of Iceland while its associated frontal system has crossed the British Isles though retarded in the south by minor waves. A developing low close to the eastern seaboard of the United States has moved very rapidly to mid

Atlantic and during the next 24 hours this low is expected to follow a similar track to its predecessor curving northeast to a position 500 miles west of Ireland with associated frontal troughs reaching western areas of the British Isles. The frontal system over the North Sea will move away into the Continent.

Issued at midday Tuesday 12 December 1972

No.

CON

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

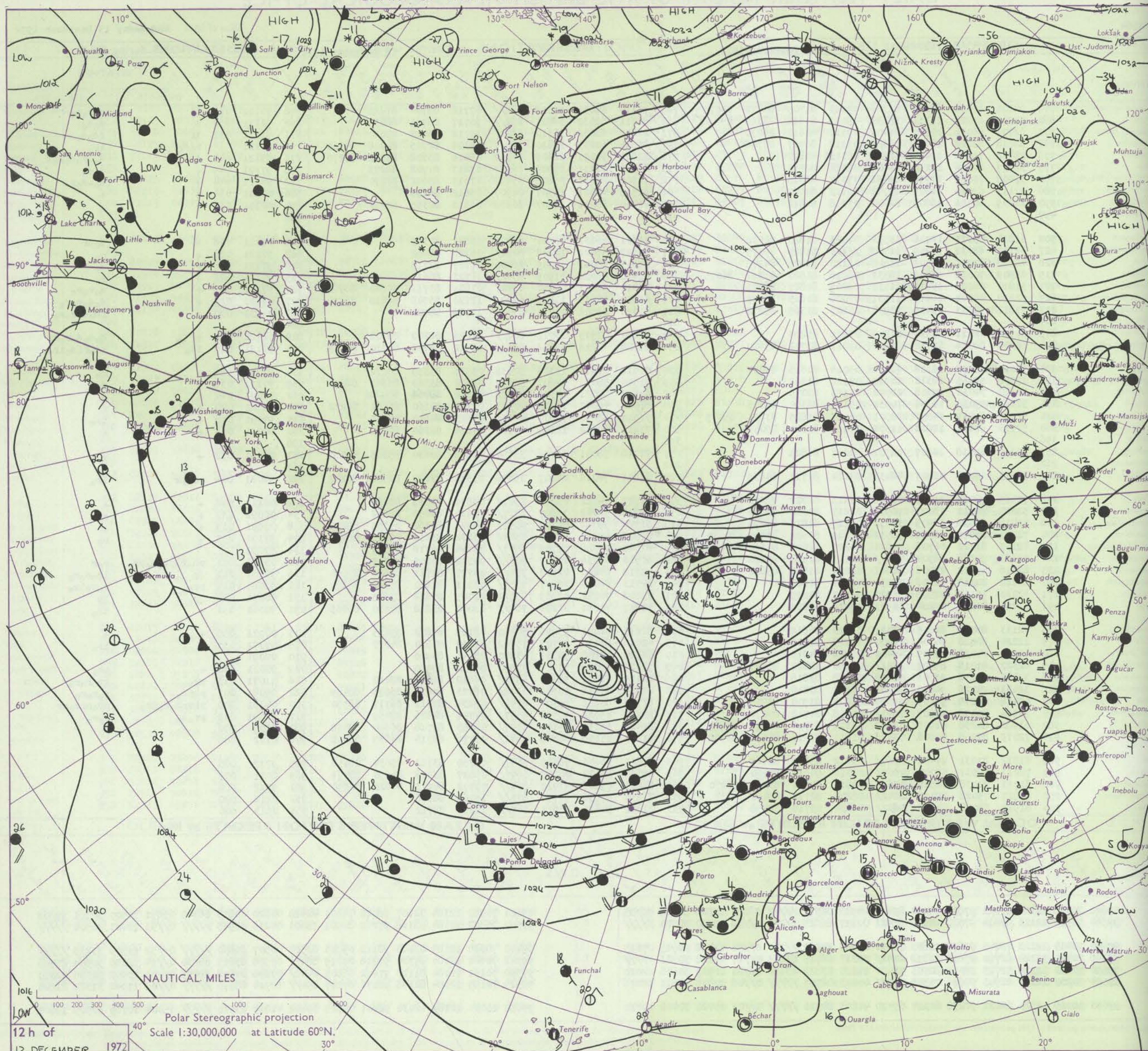
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40564

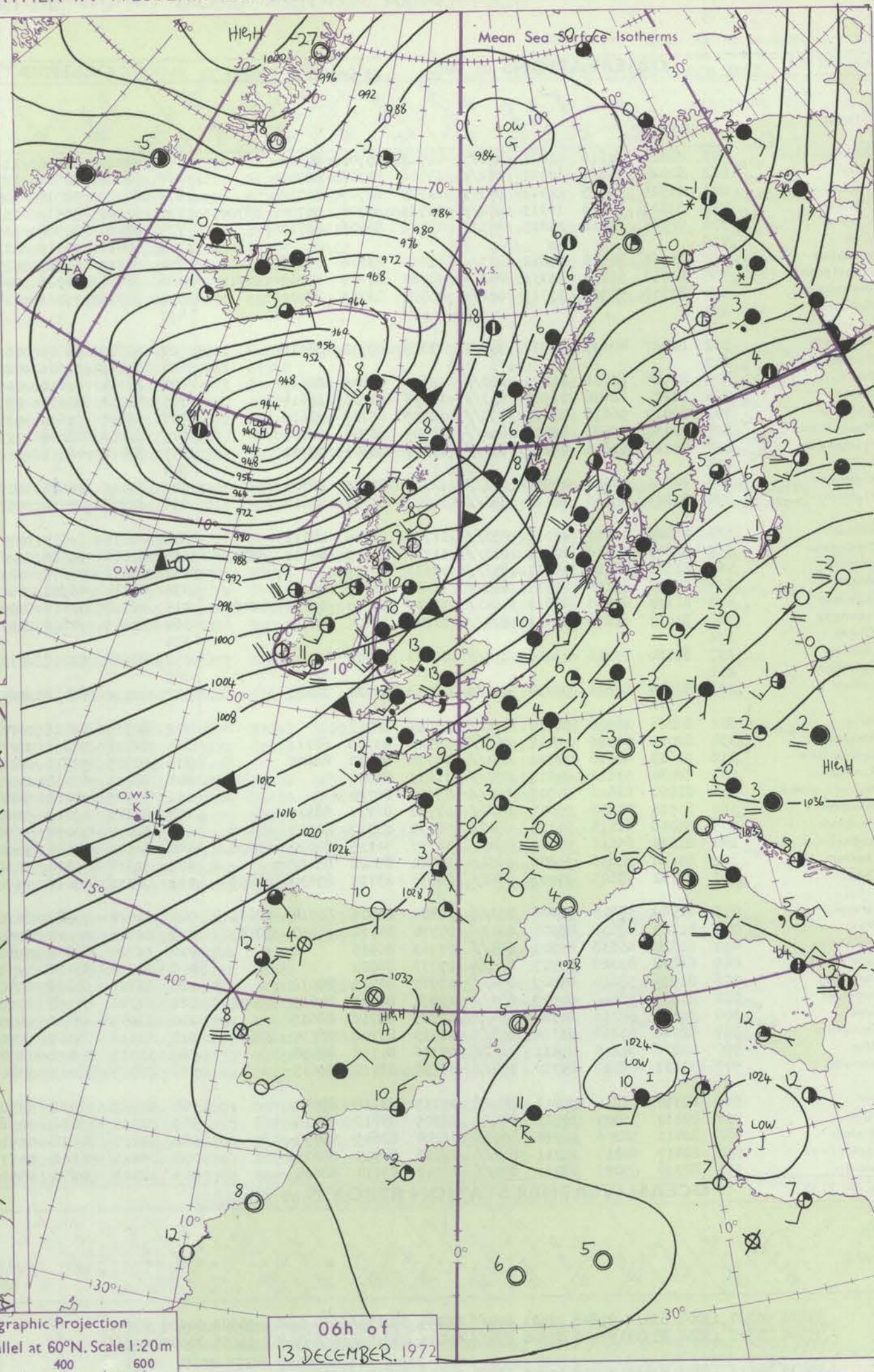
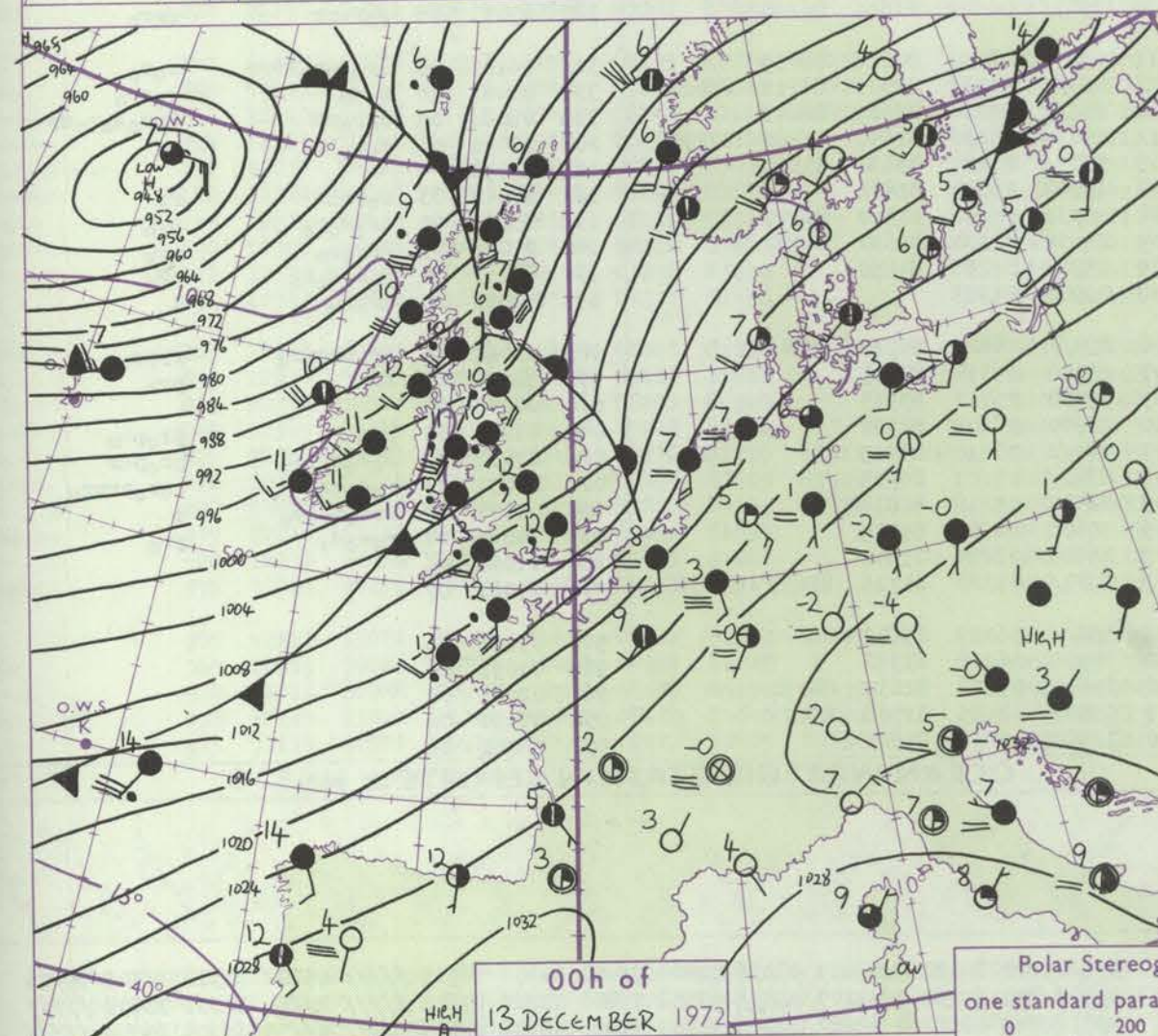
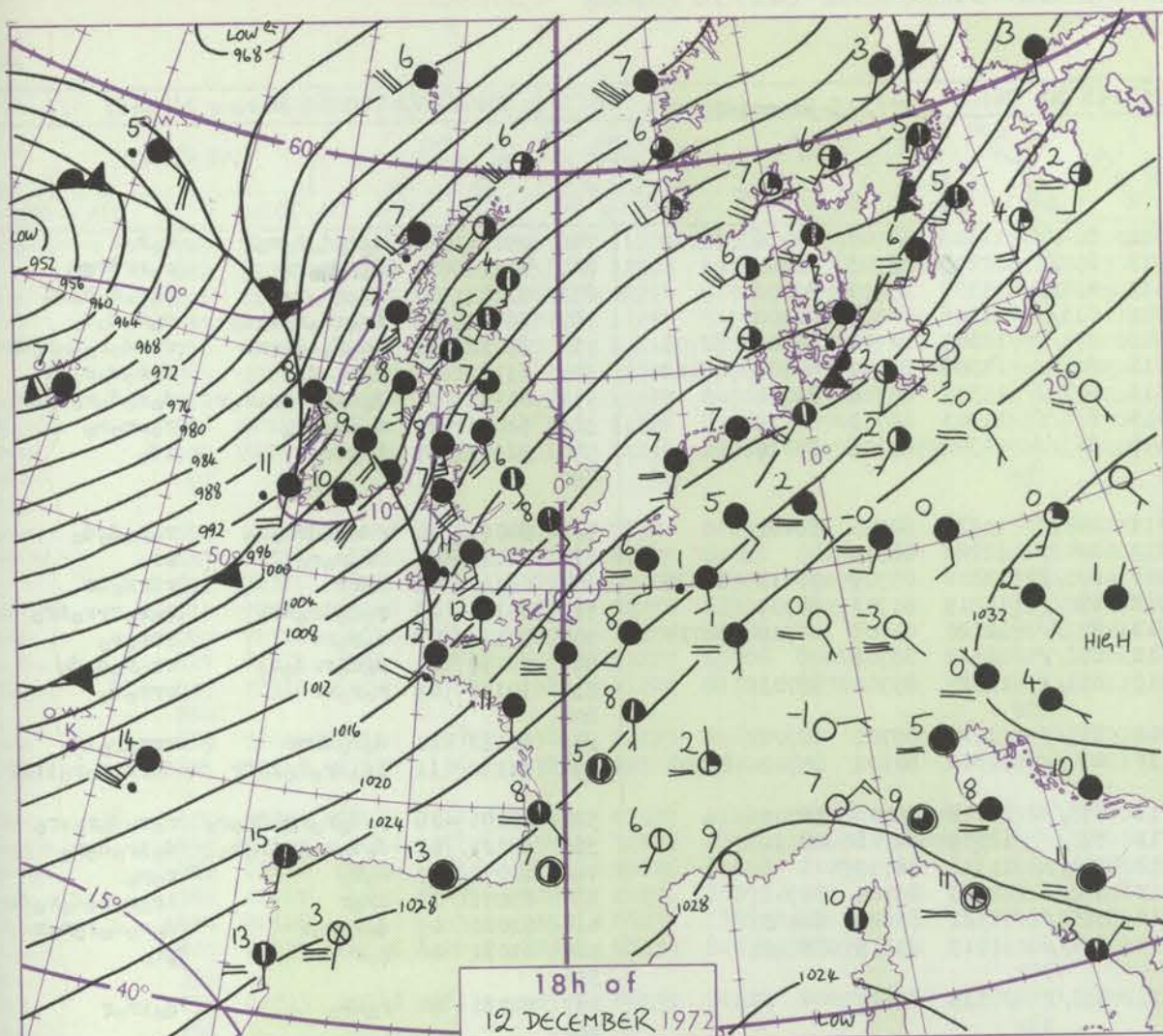
Date of Issue Wednesday 13 December 1972

OBSERVATIONS at 12h.											OBSERVATIONS at 18h.											OBSERVATIONS during DAY				
12 December 1972											12 December 1972															
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	62106	64034	17208	21306	07023	81709	84272	85075	746	71714	61032	14508	752//	07718	85704	87623		746	93111	018	FF			d _o r _o d _o	
Hurn	862	72207	60022	17311	18436	09019	81618	83365	87275	862	81711	62032	14811	852//	10717	86705	88650		862	92121	032	+			d _o d _o	
Thorney Island	871	62706	66036	17910	21406	09117	82812	86270		871	81412	63032	16510	852//	10712	86703	88630		871	92111	036	if			1d _o d _o	
Manston	797	82018	62026	17710	863//	09112	86707	88708		797	81815	60035	19610	762//	09308	82705	84708	87710	797	96111			r _o d _o r _o d _o		ir _o	
Gatwick	776	22408	75036	17411	11531	08013	81820			776	81609	56051	16409	66357	08816	83708	85711	88270	776	95121	042	+			d _o -r _o d _o r _o d	
Kew	775	32307	80036	17210	21408	07014	82813			775	81508	61031	15909	763//	07817	87708	88273		775	97121	045	+			d _o d _o	
Heathrow	772	32408	70036	17310	22431	07017	82815			772	71508	58031	15808	35438	07617	83612	87270		772	92121	044	+			d _o -d _o r _o	
Honington	586	32111	69016	16009	25742	06113	82650			586	81510	48021	15907	00907	05812	88270			586	00101	034	+			+	
Wattisham	590	22209	60026	16809	18402	07218	81812			590	71410	56011	16507	20938	06812	82365	87272		590	00101	039	+			+	
Gorleston	497									497									497							
Aberporth	502	61814	69011	13008	18532	04003	81820	86072		502	81531	66032	05107	8097//	05847	87359			502	01111	018	+				d _o dr
Ross-on-Wye	627	62112	63031	15209	11506	05111	81825	86075		627	81807	57022	12208	8091//	06720	88462			627	97121	028	+				r _o
Filton	628	42208	72021	16509	11548	06120	81825	84275		628	21513	58041	13509	26400	07717	82710			628	97131	026	+				d _o
Rhoose	715	61909	70031	15809	18531	06016	81820	83362	86075	715	81410	65022	11909	854//	06723	88612			715	97121	026	+				r _o
Chivenor	707	31810	64021	15610	11532	06006	81827	83075		707	81314	66021	09910	6542//	07831	83711	86620	88460	707	97131	021	+				d _o r _o r _o
Mount Batten	827	52210	48041	16511	11531	07006	81825	85070		827	81820	58515	11812	6522//	11720	85705	86618	88458	827	01121	029	+				d _o d _o r _o r _o
St. Mawgan	817	51812	70031	15409	10936	06807	81365	85272		817	81720	09502	09711	870//	11729	88700			817	01131	030	+				f d _o d _o r _o r _o
Scilly	804									804									804							
Culdrose	809	51910	62011	15510	00906	07801	85270			809	82124	05515	10011	860//	11829	86700	88702		809	02122	012	+				d _o d _o d _o r _o off
Guernsey	894	62306	62026	17710	654//	09213	83712	85620		894	81820	62216	15612	852//	11712	82705	84710	86615	894	93121	017	1d _o				1d _o f 1d _o ir _o
Elmdon	534	52011	63038	15108	11434	05016	81815	85070		534	71612	64012	13306	50938	05516	85359	86272		534	97091	030	+				r _o
Cardington	559	12208	59055	16310	10931	07122	81362			559	81510	58051	14607	50977	06822	83360	85363	88270	559	97111	037	+				d _o
Wittering	462	32110	74031	15308	00902	05122	83075			462	81512	59021	13306	8097//	05826	83364	83466	88272	462	00091	040	+				+
Watnall	354	52213	59038	14008	10931	05117	81360	85075		354	81912	48042	13306	40977	05710	82360	83462	88272	354	00081	029	+				+
Shawbury	414	52205	80031	14007	38501	04015	81825	83630	85075	414	71910	62032	10907	4567//	02623	84640	87462		414	97091	018	+				ir _o
Finningley	360	52113	66031	12808	11504	04118	81820	85075		360	71811	59042	12106	20938	04814	82360	87272		360	00091	035	+				+
Kilnsea	396									396									396							
Leeming	257	22115	62038	10807	18502	02221	81825			257	71718	58041	09406	35654	03817	83630	85365	87070	257	00081	032	+				+
Tynemouth	262									262									262							
Carlisle	222	52313	66258	08007	48433	03222	81712	84635		222	61811	74016	06207	35678	03516	83630	84360	86272	222	94081	006	pr _o pr				ir _o
Valley	302	72425	78031	11309	18548	02113	81822	87270		302	81727	74022	05208	2567//	03839	82635	88460		302	00111	008	+				+
Ringway	334	52217	70031	13007	10932	02217	82360	83070		334	81708	56042	10807	2577//	03610	82650	88362		334	00091	037	+				+
Squires Gate	318	72418	75030	11909	18432	05125	81818	87070		318	81720	58042	08707	60977	04523	82360	85365	88270	318	00091	015	+				+
Ronaldsway	204	72223	80018	08308	58532	02020	83822	83630	87070	204	81826	65022	04009	6542//	05832	83618	86623	88460	204	97101	003	+				r _o
Mull of Galloway	131	72135	81022	06706	22674	04227	82830	84360	87075	131	81840	77028	01709	6647//	07734	86718	88360		131	97091						
Eskdalemuir	162	72323	74268	06904	794//	01123	82918	85820		162	81916	66036	05305	863//	04512	86709	88715		162	03061	001	ph _o r _o pr _o s _o pr _o				r _o r
Prestwick	135	62318	65032	05406	58441	01229	81816	85822		135	72012	64216	02507	754//	04727	81711	83620	87650	135	92081	013	jp				ir _o r _o r _o
Abbotsinch	140	12222	80018	03606	18530	01234	81822			140	82013	68216	02													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The deep low near southeast Iceland filled rapidly, moving steadily northeast to the Norwegian Sea, as another intense Atlantic depression followed in its wake. Presently situated between O.W.S.'I' and the Faeroes, this low is expected to move to near northeast Iceland and become stationary and fill slowly. Its associated frontal system has crossed eastwards over Scotland and northern England

but the cold front is likely to become stationary over southern England as a wave depression is now forming on the front north of the Azores. This wave is expected to develop to become a fairly deep depression moving steadily northeastwards towards the British Isles during the next 24 hours.

Issued at midday, Wednesday 13 December 1972

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
13 December 1972										13 December 1972										13 December 1972									
Station	iii	Nddff	VVwwWV	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWV	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR T _g T _g	WEATHER								
																					21h.—03h.	03h.—09h.							
Boscombe Down	746	82026	37616	11011	872//	11713	85703	88706		746	82224	37636	11612	872//	11308	84704	85706	88710	746	09111	10	d _o r _o d _o r _o r _o r	r _o r _o r						
Hurn	862	82024	30636	12412	872//	11706	85703	88705		862	82220	20636	12912	872//	12209	86705	88709		862	12111	10	d _o r _o r _o r	r _o r _o r _o r						
Thorney Island	871	81929	59625	14411	873//	11709	82706	88712		871	82025	58516	14011	872//	11307	85704	88706		871	03101	10	i _d o _r r _o r _o	r _o r _o d _o d _o dd						
Manston	797	81825	58516	16311	872//	10711	82705	86706	88707	797	81927	58516	15311	873//	11306	84707	88708		797	96101	09	i _r o _r i _d o _r o _r d _o d _o	d _o r _o d _o d _o						
Gatwick	776	82024	20536	14212	873//	11711	86706	88710		776	82220	30586	13912	872//	12307	81704	85706	88707	776	09112	11	d _o d _o r _o -d _o r _o r	r _r dd _o r _o d _o r _o dr						
Kew	775									775	82016	59516	12313	873//	12306	81707	84708	88712	775	01121	11	d _o d _o -d _o r	d _o r _o d _o r _o d _o						
Heathrow	772	81917	40516	12812	873//	11714	83706	88708		772	82119	60585	12313	873//	12307	85708	88712		772	01111	11	d _o r _o d _o r _o r _o r _o r	d _o r _o d _o r _o d _o dr						
Honington	586	81718	56205	11712	863//	10722	81709	84710	88711	586	81920	74026	10413	864//	11303	88711		586	92091	09	d _o -r _o i _r o	r _o -r _o r _o							
Wattisham	590	81718	40506	13311	862//	10720	83705	88706		590	81919	75025	11412	863//	11302	83708	88710		590	92101	09	i _r o _r i _d o	i _d o						
Gorleston	497									497									497										
Aberporth	502	82027	40635	01912	854//	11307	85710	88615		502	82316	59206	06711	2647//	10232	82710	88462		502	04091	06	r _d dr _r dr _r o _r o	r _o r _o d _o d _o						
Ross-on-Wye	627									627	82211	57606	08313	8042//	12220	88510		627	04121	07	r _r o _r o _r o	r _r o							
Filton	628	81924	61636	08013	853//	12616	86709	88619		628	82114	69616	09513	853//	12216	85709	86618	88628	628	08121	11	r _o r _r	r _r r _o r _o dr						
Rhose	715	81917	68606	06912	853//	11613	81706	88614		715	82212	40636	09312	872//	11219	85703	88709		715	04111	09	r _o r _o i _r o _r o	r _o r _o r _r o _r i _r o						
Chivenor	707	82019	56616	07013	853//	12605	85709	88618		707	82421	59616	09813	873//	12220	85708	86710	88714	707	07111	09	r _o r _o r _r	r _r o _r o						
Mount Batten	827	82130	29586	09412	872//	12505	86703	88705		827	82226	28636	11512	872//	12317	88703		827	15111	11	r _o r _o r _r d _o r _o	r _r o _r o _d o							
St. Mawgan	817	82126	48616	08212	870//	12303	83701	88702		817	82417	48616	11213	871//	12323	85702	88703		817	10112	09	r _o r _o r _r	r _r o _d o						
Silly	804									804									804										
Culdrose	809	82325	09586	08912	871//	12304	85702	88704		809	82420	26616	10912	871//	12224	85702	88706		809	10112	10	d _o r _o Dr _r	r _r r _o r _o if						
Guernsey	894	81823	58616	14612	853//	12802	84707	87612		894	81918	40636	15212	870//	12306	82701	85702	87704	894	11112	11	i _d o _r o _r o _r o _r dr	dr _r rr _r o _r o _r iff						
Elmdon	534	81820	45536	06512	853//	11726	82709	88611		534	82017	66615	07713	873//	12218	85706	88708		534	03091	08	r _o d _o r _o r _o r _o Dr _r o _r o	r _o r _o d _o r _o -r _o						
Cardington	559	81819	59616	10212	873//	11723	82709	87711	88713	559	82018	58586	10013	873//	12309	84708	88712		559	95111	09	d _o d _o r _o i _r o _r o _r o	d _o i _r o _d o						
Wittering	462	81821	58612	08411	873//	10633	88706			462	82016	56606	08313	874//	11316	88710		462	01071	07	r _o r _o	r _o r _o							
Watnall	354	81918	69216	05512	873//	11635	86707	88709		354	82114	66586	06212	872//	12320	85704	88706		354	03071	07	i _r o _r	i _r o _r o _r o _d o _r dr						
Shawbury	414	82114	62586	03612	5542//	10635	83714	85645	88460	414	82208	62616	05912	5552//	11322	85620	88460		414	02081	05	d _o r _o r _o r	d _o r _o d _o r _o r _o r						
Finningley	360	81917	61216	04311	873//	10743	82706	88710		360	82115	74606	05013	854//	11219	83615	88620		360	01071	06	r _o r	r _o						
Kilnsea	396									396									396										
Leeming	257	81720	17616	01008	871//	07663	88702			257	82617	82216	03311	855//	07335	88625		257	02051	04	r _o r _o	d _o i _r o _r							
Tynemouth	262									262									262										
Carlisle	222	81519	62606	96010	855//	08755	85622	88627		222	62011	66016	00910	3567//	06342	83645	86360		222	07071	05	r _o r-r _r	r _r r _o						
Valley	302	82034	28586	98311	872//	10610	88703			302	82219	61026	03711	5547//	08230	85618	88459		302	06101	08	i _r o _d o _r o _r ir _r r	r _o r _o						
Ringway	334	82022	62026	02412	863//	10741	83709	88711		334	82216	70606	04713	853//	11327	82709	84715	88622	334	01081	06	r _o d _o	r _o r _o						
Squires Gate	318	81623	60616	99910	854//	10738	83710	88622		318	82309	57216	04210	855//	09234	83620	88643		318	08081	05	r _o r _o r _r	r _r o _r o _d o _r dr						
Ronaldsway	204	82030	57612	95211	872//	11635	88704			204	72215	65036	01711	15638	05230	81640	83360	87270	204	02091	06	r _o r _o i _r	+						
Mull of Galloway	131	81850	66626	90509	875//	08620																							

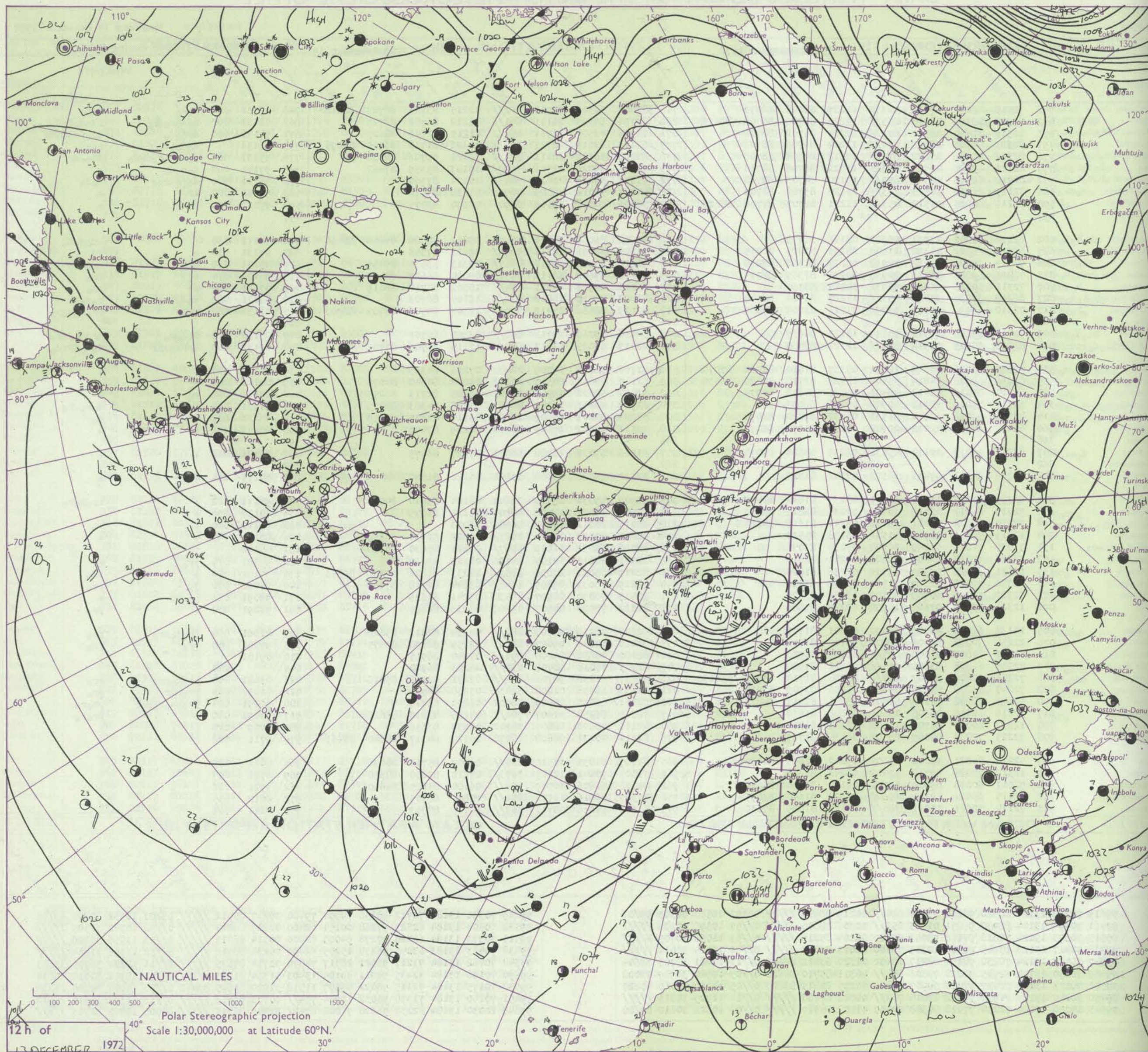
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40565

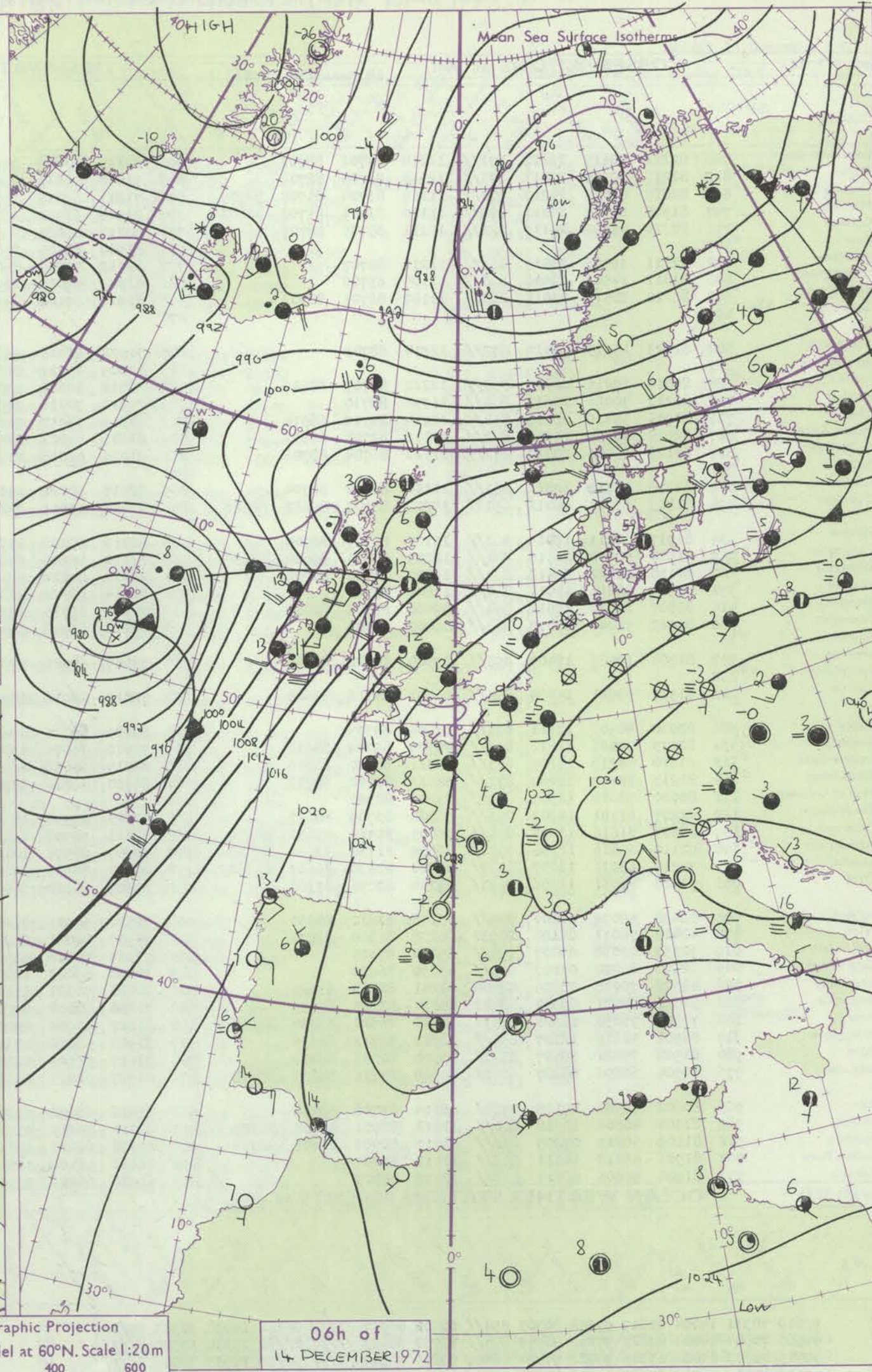
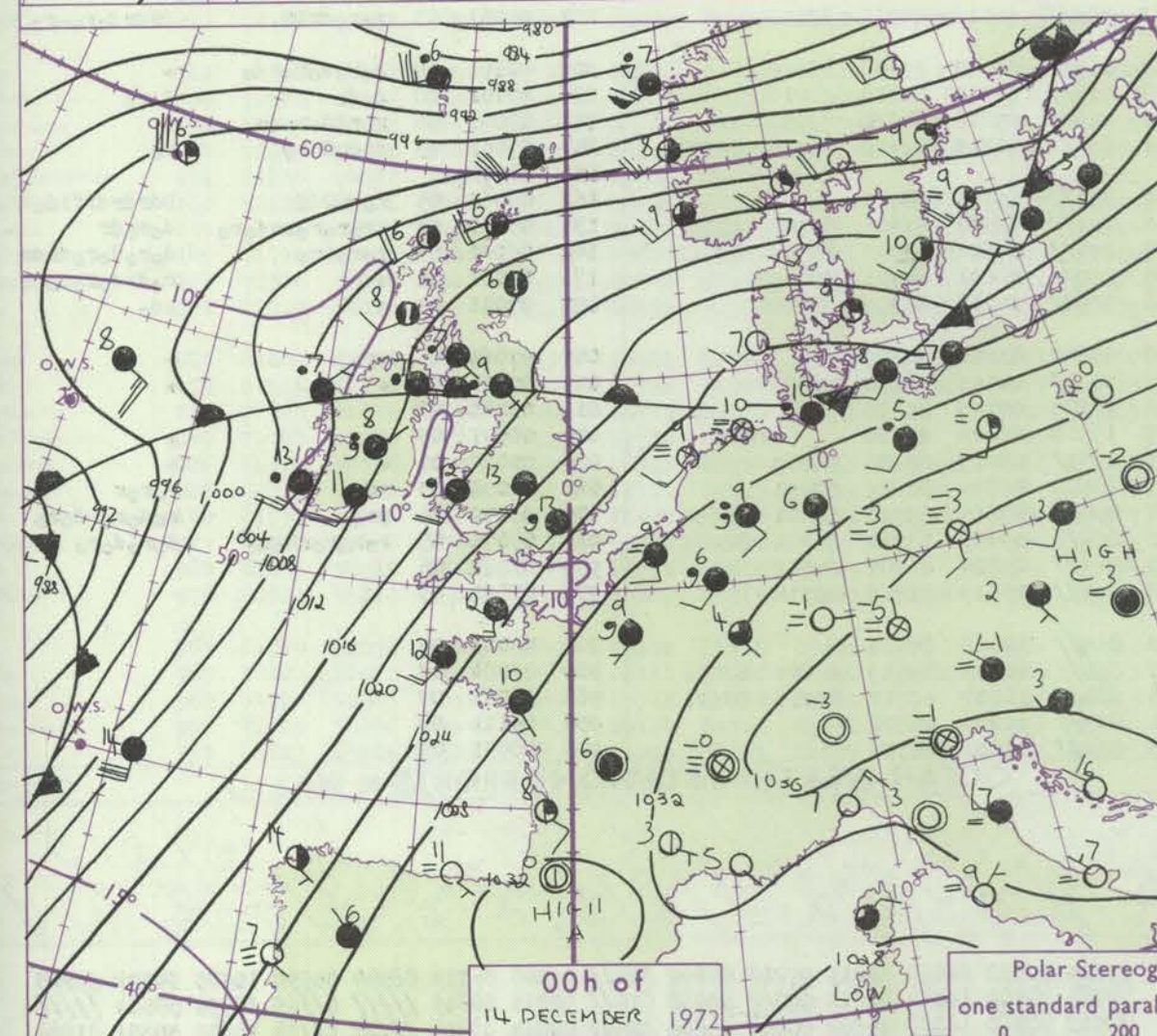
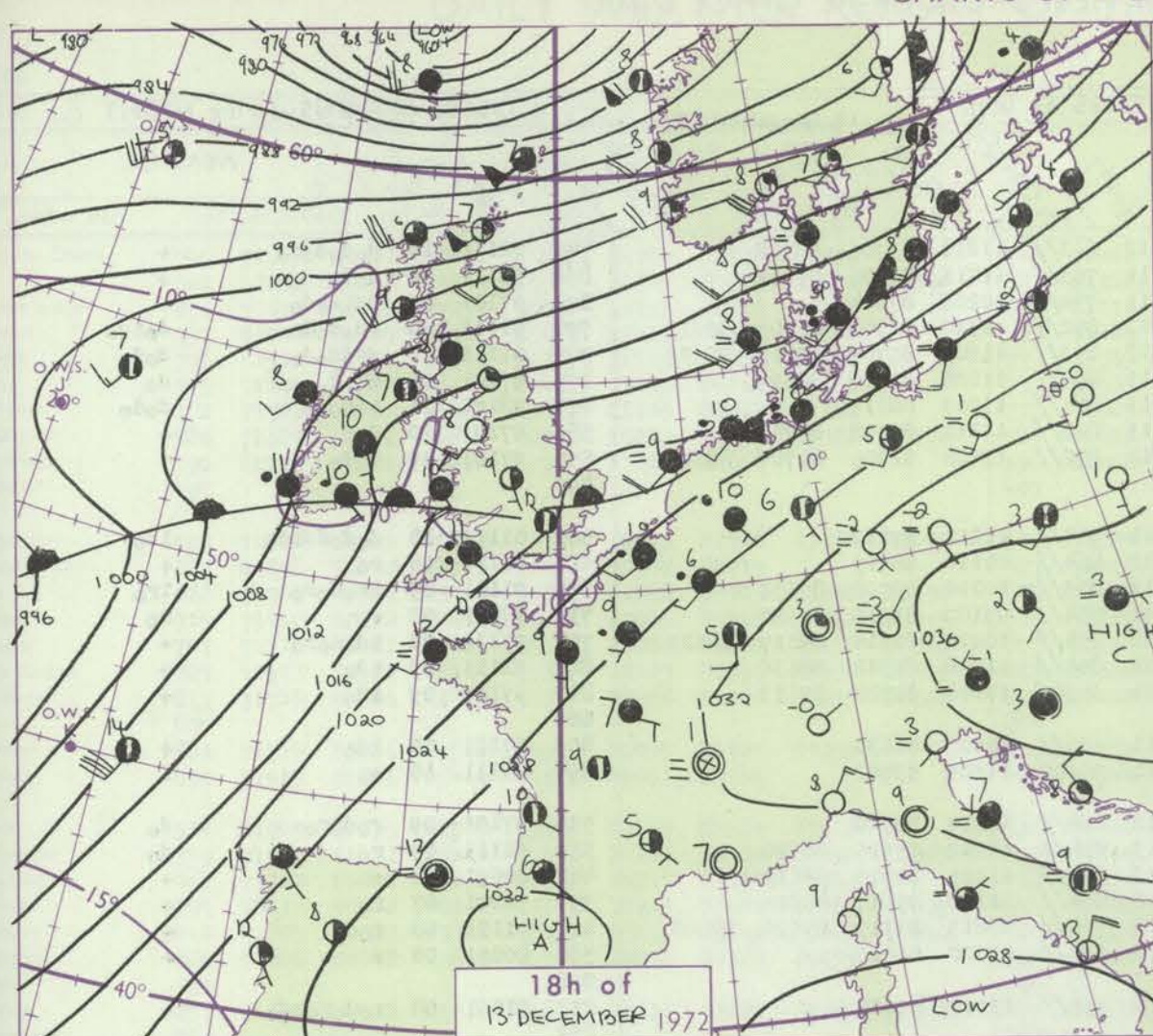
Date of Issue Thursday 14 December 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
13 December 1972										13 December 1972										13 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RR T E	SSS	WEATHER							
																						09h.-15h.	15h.-21h.						
Boscombe Down	746	72510	66016	17013	46332	11227	84708	86072		746	82008	56502	20911	852//	10215	83703	86707	88618	746	97131	000	r o r o		d o d o					
Hurn	862	82208	58206	18013	853//	12228	83706	86708	88612	862	81705	15505	21111	871//	11212	86702	88705		862	01131	000	r o d o r o d o		i d o d o d o d					
Thorney Island	871	82317	32515	18312	871//	12224	86702	88704		871	81908	08505	21911	850//	11215	82701	88625		871	94131	000	d d d o d o		d d o f d o d o d d					
Manston	797	82123	59505	18212	872//	11214	84705	88706		797	62113	62015	22711	15431	10122	81712	83360	85075	797	91131		d o d o i d o		i d o					
Gatwick	776	82316	45516	17812	872//	12118	87704	88706		776	82008	56105	22411	853//	11221	85706	88630		776	95131	000	d o r o d o r o d o d o		d d o - d r					
Kew	775	82111	69026	16713	863//	12221	86708	88710		775	71906	59025	21711	7097//	10123	85359	87462		775	97141	000	d o r o d o		+					
Heathrow	772	82214	60506	16513	873//	13120	84706	88708		772	71810	59036	21612	7093//	10124	87360			772	91141	000	d o r o d r d o		r o d o					
Honington	586	82117	66036	14413	863//	11120	83708	88709		586	51907	59012	20809	00908	07230	85270			586	97141	002	i r o		+					
Wattisham	590	82116	66025	15513	853//	11221	82707	87708	88620	590	32007	60015	21109	00901	08130	83075			590	97131	002	d o d o i d o		+					
Gorleston	497									497									497										
Aberporth	502	62116	61052	13911	00902	08126	86075			502	81622	61051	14410	6557//	09811	84620	85650	88458	502	92111	030	+		i d o d o d o					
Ross-on-Wye	627	62314	63022	15312	11508	08235	81825	86275		627	71806	48051	18311	7093//	09111	87358			627	97131	018	+		i d					
Filton	628	72315	69026	16512	10938	09237	81362	87270		628	71910	48502	19712	4567//	09313	83635	87459		628	95131	010	d r d o		d o d r d o					
Rhoose	715	72415	59046	16511	20938	09236	82365	87275		715	81110	57602	18410	6552//	09004	86622	88457		715	97121	014	+		i r o					
Chivenor	707	72312	60026	16812	7093//	10227	87360			707	81211	58502	17611	854//	10002	84710	88619		707	97131	002	+		i d o					
Mount Batten	827	82210	37036	17812	853//	11227	83706	88618		827	82022	21516	18812	872//	12105	88703			827	03121	000	d o d o i r o		d o d o D D					
St. Mawgan	817	72310	56026	17712	1627//	11226	81705	87360		817	82119	28586	17712	870//	12302	84701	86702	88703	817	01131	002	i r o r		r r o r o d o r o					
Scilly	804									804									804										
Culdrose	809	72410	28106	17311	55634	11123	84635			809	82118	19216	17712	860//	12305	88701			809	05122	000	i r d o r o		d r d o r o i r o					
Guernsey	894	82113	02525	19912	870//	12221	88700			894	82017	63025	22212	862//	12218	84705	87706		894	02132	000	d r F F d d f f		d o d o F F i d o					
Elmdon	534	72314	68026	14612	12531	07337	81820	83362	87070	534	41706	58031	19309	40930	07216	84365			534	00131	027	+		+					
Cardington	559	82216	62016	14814	65402	12126	82710	84620	86630	559	62110	59052	20510	45602	08222	84640	84075		559	00141	001	+		+					
Wittering	462	62214	80016	13413	48401	10126	84818	86075		462	61807	59022	19907	26401	06225	82713	86075		462	97141	008	r o		+					
Watnall	354	62517	74016	12912	00902	07236	86075			354	61910	48041	18709	40932	07226	84363	85075		354	91131	014	+		d o r o - r o					
Shawbury	414	42516	69016	13311	21531	06232	82820	84075		414	51803	62041	17809	15652	05117	81635	85359		414	93121	032	+		r o					
Finningley	360	62415	64016	12012	00902	07139	81070	86075		360	72111	58042	17609	00902	06229	87075			360	00141	036	+		+					
Kilnsea	396									396									396										
Leeming	257	62213	69012	10111	45531	06239	84624	85075		257	61906	69022	15908	00901	05227	86075			257	00121	012	+		+					
Tynemouth	262									262									262										
Carlisle	222	22216	64011	07411	18502	07342	81823			222	22110	59020	13308	15601	05226	81640			222	00111	034	+		+					
Valley	302	62325	61032	11711	11501	08135	81822	86075		302	51920	59032	14410	35641	08104	83640	84075		302	94111	025	+		i r o r o r o					
Ringway	334	52415	64012	12511	38402	07236	81815	85070		334	12008	58021	17208	00901	05121	81075			334	00131	038	+		+					
Squires Gate	318	72120	62022	11811	654/2	08244	81618	85625		318	02015	60011	15808	00900	06013				318	97111	020	+		r o					
Ronaldsway	204	12319	70011	08711	11501	06138	81820			204	62012	60031	13710	1563//	07222	81630	86359		204	00111	045	+		+					
Mull of Galloway	131	32036	74011	06209	00904	07235	83075			131	82026	79031	11809	5567//	07225	85630	88360		131	00101									
Eskdalemuir	162	32324	67018	06409	22401	05241	82819			162	22321	74018	12107	24600	04123	82630			162	95091	015	pr o		+					
Prestwick	135	12521	68028	03909	11501	02236	81820			135	82211	65031	11008	6852//	04233	81822	85630	86656	135	97101	020	+		i d o					
Abbotsinch	140	12328	75018	02309	11530	02238	81820			140	72219	70031	09809	1645//	03244	81718	87359		140	97091	022	jp		i r o					
Leuchars	171	32327	72038	00909	38500	03236	83820			171	22417	70030	08907	15530	03241	81625			171	93091	033	pr o pr		+					
Dyce	091	12323	82020	97609	15700	00232	81656			091	22122	75028	04507	15502	03233	81625			091										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the very intense depression near southeast Iceland has moved away northeastwards while filling, the associated cold front moving quickly across the North Sea to Scandinavia. High pressure has been maintained from Spain to central Europe. A low near the Azores has moved northwards to the west of Ireland

while deepening. During the next 24 hours the low west of Ireland will move northwards to the south of Iceland. The large area of high pressure over the Continent will be maintained. A rapidly deepening low in the west Atlantic will move quickly east and become a major feature in the mid Atlantic.

Issued at midday Thursday 14 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		14 December 1972										14 December 1972										14 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82216	40515	22812	871//	11214	84702	88703		746	82114	61026	24412	863//	11211	83706	88708		746	92111	10	dodododo	+								
Hurn	862	82216	30505	23813	873//	12218	86706	88708		862	71808	58015	25011	753//	11211	83706	87643		862	91111	10	dodo	+								
Thorney Island	871	82015	59025	24212	872//	11112	83704	85705	88707	871	71811	62015	25811	754//	10208	87614		871	97101	09	ddidodo	+									
Manston	797	81914	24515	25211	870//	11110	83701	85702	88703	797	81913	61502	26812	852//	11310	81703	86705	88613	797	91111	10	idododo	dodido								
Gatwick	776	82314	45106	24113	862//	12111	85705	88707		776	82212	58025	25812	853//	11209	85707	83710	88615	776	01111	10	drddodo	dodo								
Kew	775									775	81910	62025	25013	854//	11208	82710	88614		775	97121	11	dodo	do								
Heathrow	772	82111	59506	23413	863//	12211	88707			772	82112	70015	24813	854//	11209	88615			772	92121	11	iddodo	dodo								
Honington	586	81811	14502	22411	860//	11105	88700			586	81913	61015	23913	863//	11212	82708	88712		586	97101	10	do	+								
Wattisham	590	81610	28515	23011	860//	11109	86701	88702		590	81911	37105	24512	852//	12208	81705	85707	88612	590	97101	09	dodo	+								
Gorleston	497									497									497												
Aberporth	502	81923	19515	16412	872//	12214	88703			502	71922	61016	18611	764//	11210	87710			502	01111	10	dododddido	ido								
Ross-on-Wye	627									627	82009	57022	21612	864//	10110	88715			627	91111	08	ro	+								
Filton	628	82014	69216	21013	853//	12212	81709	88616		628	82012	64602	23012	853//	10210	81708	88632		628	91111	09	irodoro	iro								
Rhoose	715	82210	70026	20612	864//	11314	88710			715	71911	70216	22511	754//	09109	83616	87620		715	97091	07	+	ro								
Chivenor	707	81915	58026	20213	854//	11214	84712	88614		707	61811	59012	22212	654//	10212	82714	84617	86622	707	97111	08	idodoro	+								
Mount Batten	827	82018	40205	21812	853//	11116	82708	88614		827	81616	56022	22912	854//	11206	81712	88636		827	91111	09	ido	+								
St. Mawgan	817	82122	56506	20512	872//	11112	86704	88706		817	31916	61015	21711	35300	10106	81708	83613		817	97111	09	ido	+								
Silly	804									804									804												
Culdrose	809	82218	56016	19811	861//	11110	82702	88704		809	62017	58021	21111	656//	10307	86630			809	97111	10	ido	+								
Guernsey	894	81813	63025	24412	6512/	12212	83702	85612	88460	894	31714	63011	24811	36100	11103	83702			894	00111	10	+	f								
Elmdon	534	81917	60211	19613	863//	11107	86707	88709		534	82019	65506	21512	864//	10210	88710			534	97101	09	rodoro	do								
Cardington	559	81914	58052	21513	854//	12205	84615	86620	88630	559	82110	59206	23613	854//	12212	85615	88620		559	91111	09	ro	do								
Wittering	462	82110	62022	20412	863//	11205	84706	88708		462	82112	80022	22613	854//	11115	82710	88612		462	00091	08	+	+								
Watnall	354	81911	48216	19011	862//	11802	88704			354	82114	62022	21012	854//	11116	85617	88645		354	92091	07	ro	+								
Shawbury	414	81807	62026	17811	854//	09400	85712	88618		414	72108	69035	19913	754//	09213	83715	85624	87640	414	91101	08	rododo	+								
Finningley	360	81912	56042	18010	863//	09802	88709			360	62210	61012	20613	654//	11320	86617			360	00091	08	+	+								
Kilnsea	396									396									396												
Leeming	257	81708	19586	17407	855//	07500	83622	88645		257	72017	69016	17513	755//	11112	87625			257	01061	04	rodorordo	+								
Tynemouth	262									262									262												
Carlisle	222	81507	59611	14809	854//	06001	83712	88640		222	72020	66016	14913	754//	10112	83712	87650		222	05081	05	rorodrDR	DRdrdoro-ro								
Valley	302	82030	40506	13711	872//	11605	88703			302	82025	56025	16611	853//	09223	85708	88612		302	02101	09	rorodora	ido								
Ringway	334	82013	58026	16811	853//	09707	83709	88616		334	72010	75025	19913	754//	10319	82710	87616		334	97101	08	rododo	doro								
Squires Gate	318	61610	50216	15109	655//	08811	87620	85656		318	61715	68016	18211	45601	09216	81630	83650		318	02081	06	rorRdoro	dr								
Ronaldsway	204	81213	18592	13209	871//	08612	82702	88703		204	81920	59026	14911	853//	10229	82708	86710	88621	204	07081	05	drdrDRro	ro								
Mull of Galloway	131	80000	58616	12907	8092/	07606	88560			131									131	02072											
Eskdalemuir	162	82207	61591	14907	853//	06004	83709	88627		162	82025	07536	14509	870//	09106	88700			162	06061	05	rodRdd	Ddrdrdfido								
Prestwick	135	81503	61616	13507	854//	06005	81715	83630	88650	135	82011	30596	11511	852//	11510	81705	85708	88612	135	05071	06	irorororrdroro	dorodr								
Abbotsinch	140	82110	65616	12708	7542/	06009	81710	83622	86650	140	80707	20596	12107	871//	07806	87702	86704	88712	140	06062	05	rorairo	dorodrorodrdr								
Leuchars	171	72210	68031	13207	6567/	05221	82630	86637	86362	171	80905	37586	14207	870//	06601	84701	88709		171	02061	05	+	rodorodoro								
Dyce	091	71910	80031	12506	2573/	04234	82656	87360		091	81607	65022	15006	8097/	04208	85359	88460		091	97041	01	+	ido								
Lerwick	005	82438	58038	01007	884//	05158	81812	88630		005	22522	58011	11007	25600	03246	82637			005	97061	04	pro	+								
Wick	075	42418	74011	08106	20932	00238	82360	83070		075	71907	82021	13306	3563/	04115	83630	87359		075	00051	02	+	+								
Sule Skerry	010	72337	6																												

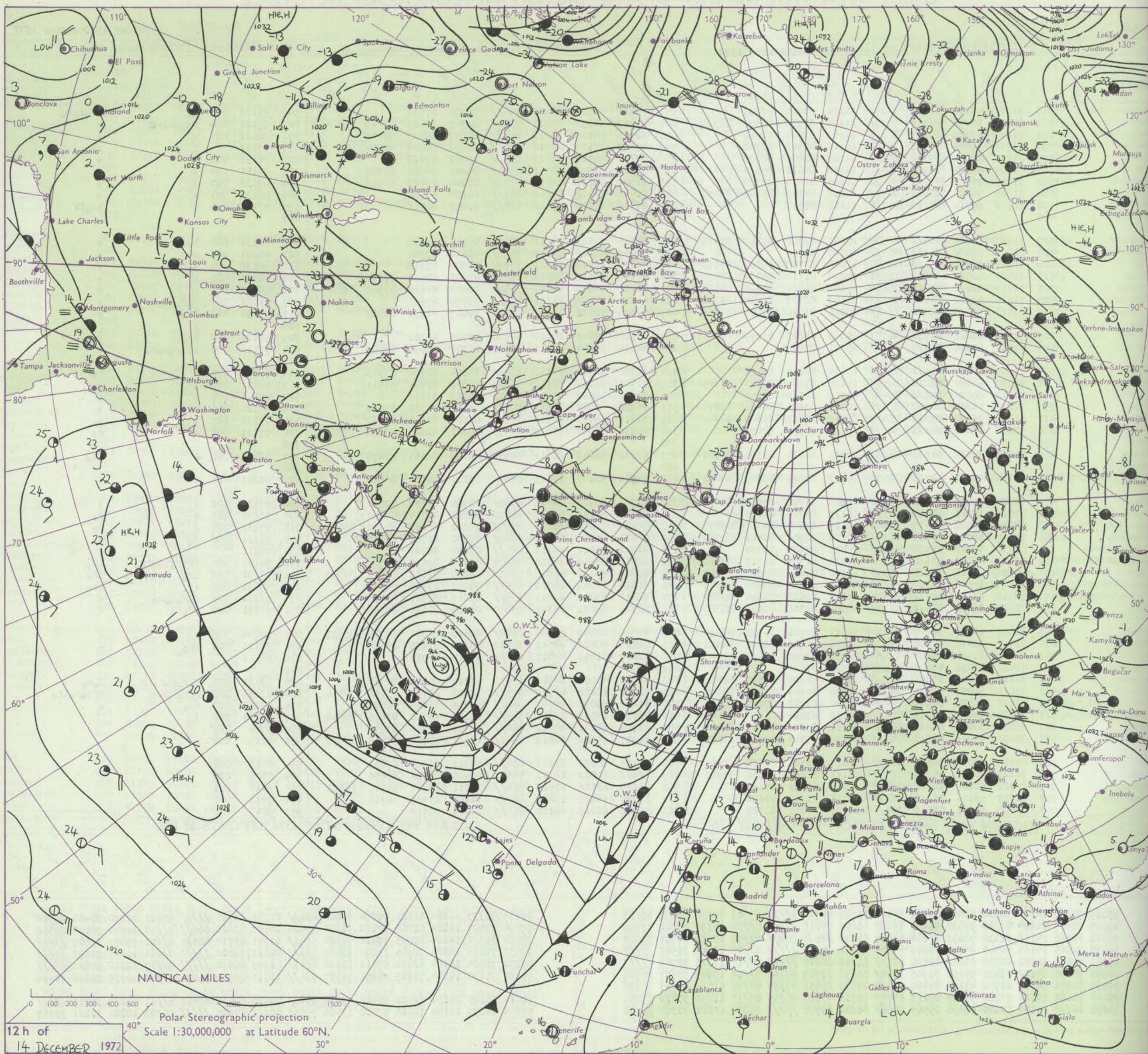
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40566

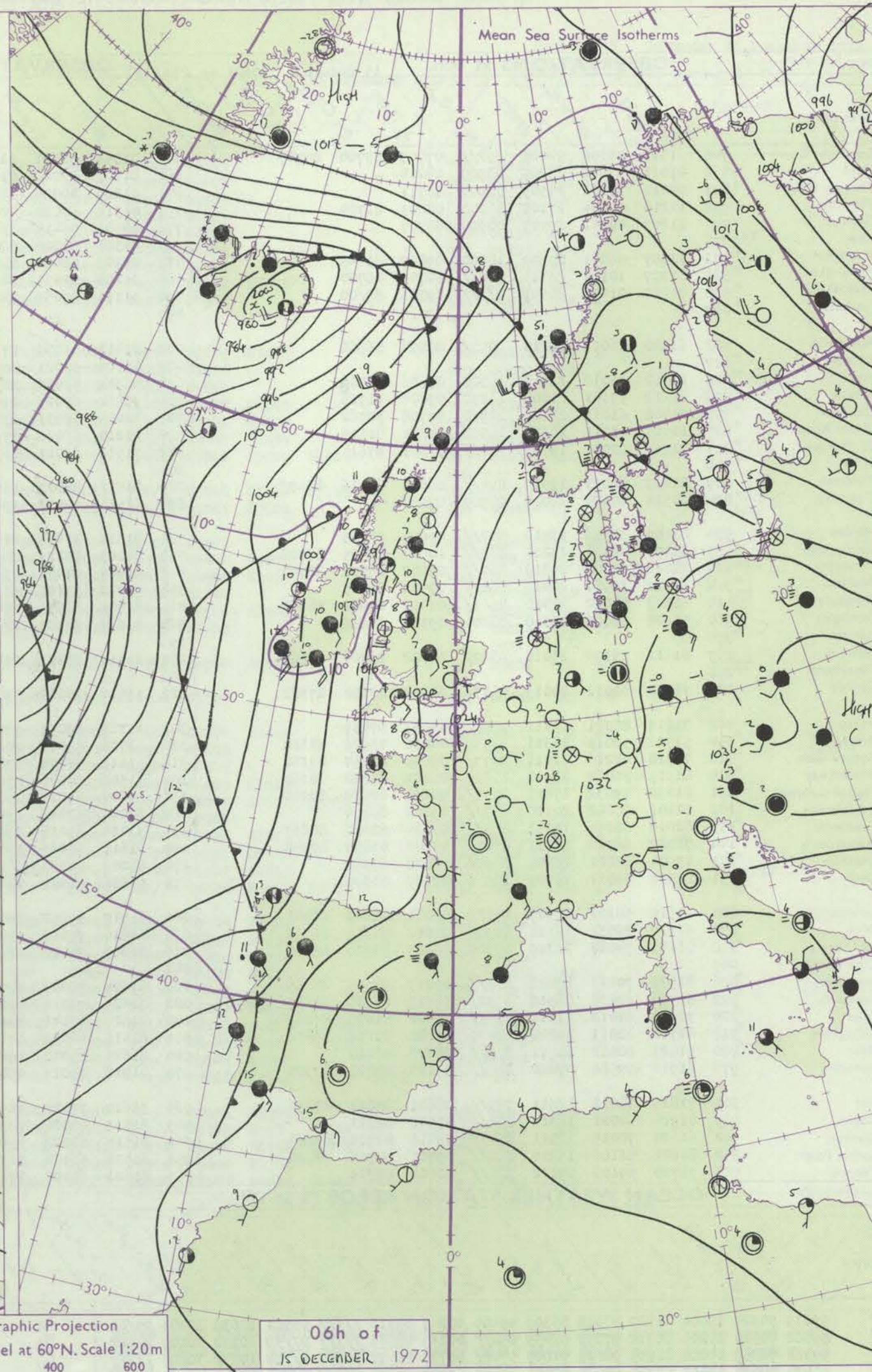
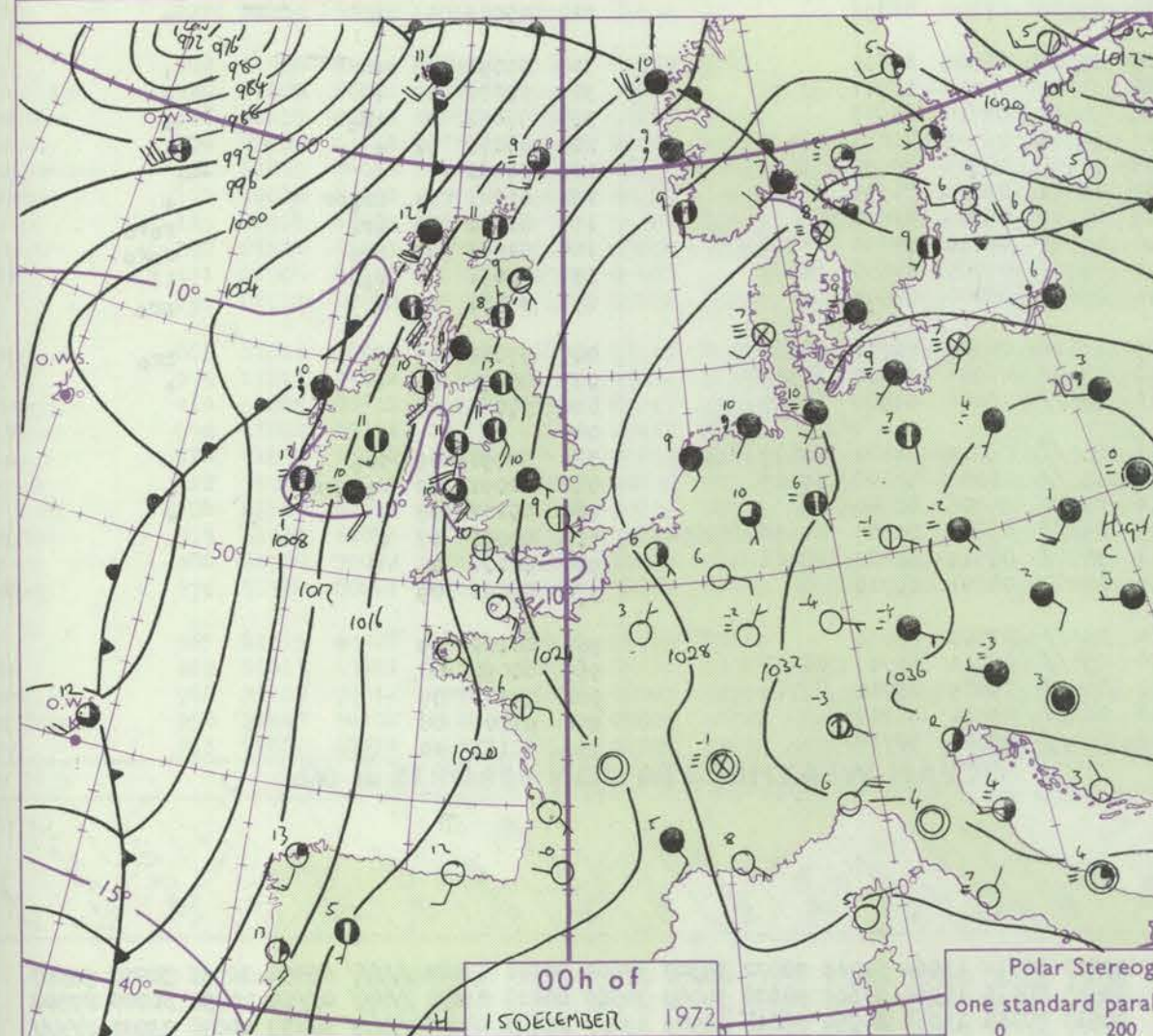
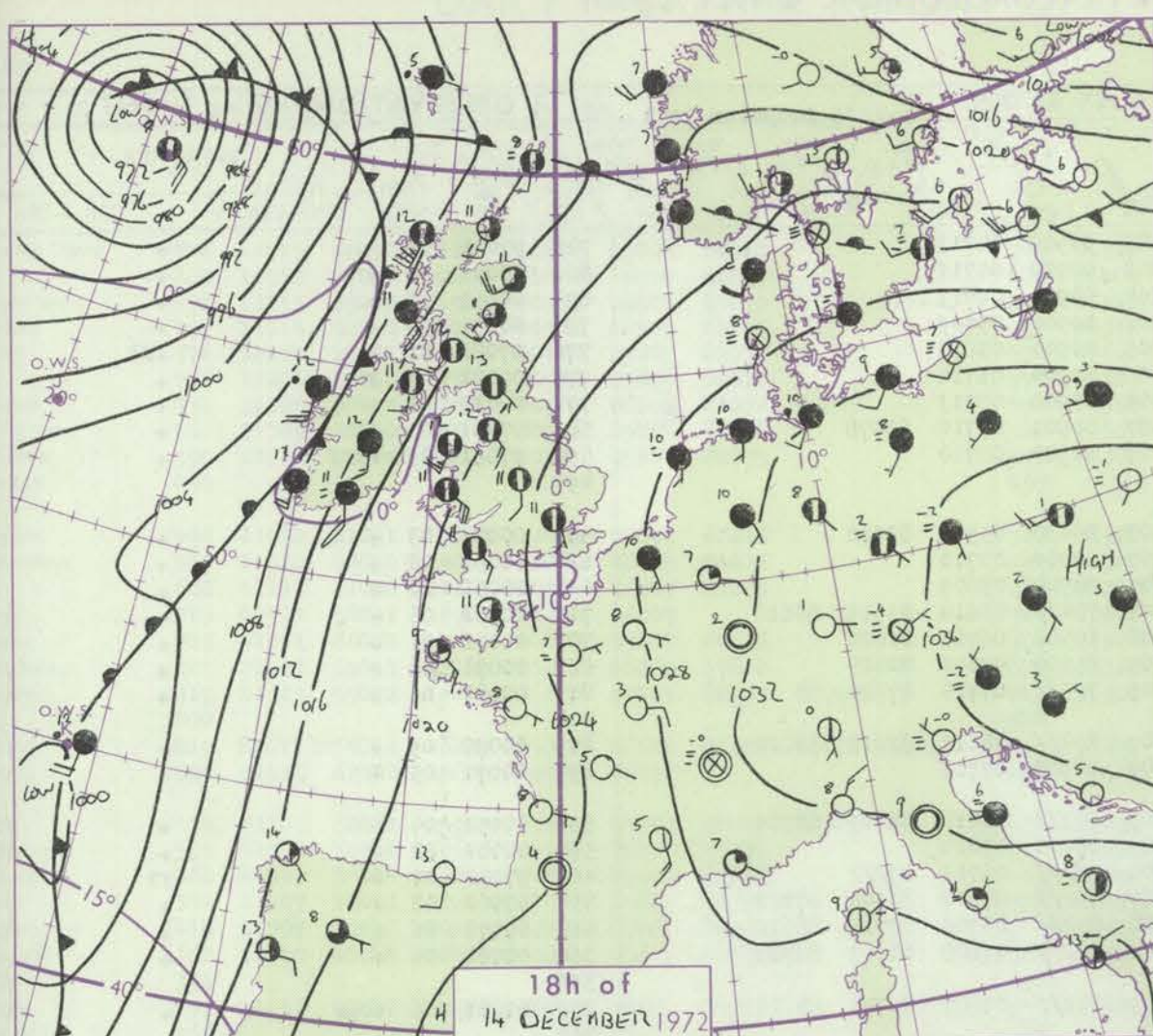
Date of Issue Friday 15 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		14 December 1972										14 December 1972										14 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _h F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	71810	56102	26211	3623/	11104	82705	87359		746	71411	66026	25310	756//	09705	87630			746	91121	000	ro			iro	ro	do				
Hurn	862	81808	50052	26312	6533/	11104	82708	86630	88360	862	81310	58036	25011	7557/	09707	82625	87643	88357	862	95121	000	ro	do	ro	ro		+				
Thorney Island	871	71610	50102	27211	2623/	11103	82703	87361		871	81211	50102	26211	855//	10607	86627	88645		871	00121	000	+					+				
Manston	797	81712	19105	28911	860//	10110	84701	88702		797	81409	17104	28210	860//	10602	82701	88704		797	97121	000	f					fF				
Gatwick	776	81911	57052	27712	863//	11105	83706	88707		776	71305	45102	26611	755//	10707	87622			776	00131	002	+					+				
Kew	775	71807	59022	26913	45431	11000	84611	85360		775	71303	58052	26511	6553/	09805	86620	84360		775	00141	004	+					+				
Heathrow	772	71709	70022	27213	6547/	11105	86610	87360		772	71307	56012	26511	3553/	10804	83623	86359		772	00131	000	+					+				
Honington	586	71809	58032	26813	60972	10212	84359	85362	85078	586	81612	22102	27211	861//	10104	88702			586	00131	001	+					+				
Wattisham	590	61708	57012	27212	657//	11111	86650			590	81408	15285	27510	860//	10002	88701			590	97131	000	+					ido				
Gorleston	497									497									497												
Aberporth	502	71624	66015	20412	26332	10103	82708	83362	87075	502	71525	74026	17911	60972	06712	86362			502	91131	008	ido	iro				+				
Ross-on-Wye	627	81806	56022	24113	864//	10107	88715			627	71509	63022	22313	7093/	08811	87360			627	00141	003	+					+				
Filton	628	71707	62026	25013	36342	11008	83709	85360	87070	628	71208	62012	23811	7097/	07704	87358			628	00131	000	+					+				
Rhoose	715	71410	62012	24212	16471	10006	81710	86362	87075	715	71115	64022	22810	2563/	07601	82630	87359		715	00121	000	+					+				
Chivenor	707	71719	72022	23014	35576	10004	81620	83650	86362	707	61113	74012	21411	25670	08603	81630	83362	86366	707	00151	002	+					+				
Mount Batten	827	71513	59581	24112	7537/	11107	82707	85630	87358	827	71318	62026	21511	756//	09704	87645			827	91121	001	do	ro-ro				+				
St. Mawgan	817	71718	58606	22312	1637/	10006	81706	83359	86361	817	61418	62026	19911	15732	07807	81650	84362		817	97131	018	iro					+				
Scilly	804									804									804												
Culdrose	809	71714	69216	21712	4553/	05005	84625	87359		809	61510	60051	20110	60930	07705	86362			809	92121	010	iro					+				
Guernsey	894	71515	65606	25410	756//	08001	87645			894	41314	63011	23011	35780	08709	83650	83359		894	92111	000	ffiro	ro-ro				+				
Elmdon	534	81909	62035	24912	7542/	10114	82614	87616		534	71410	58012	24311	2633/	10804	82708	87359		534	97121	000	+					ro				
Cardington	559	71910	61052	26213	3557/	11108	83620	84360	87365	559	81706	56102	26112	852//	11801	83705	88611		559	00151	009	+					+				
Wittering	462	71912	66022	25812	2643/	10217	82710	87359		462	71509	50042	25911	7097/	10303	87359			462	00121	000	+					+				
Watnall	354	72212	40042	24212	35676	10214	83640	86363	86075	354	71808	40042	24511	754//	10000	81710	87650		354	00121	000	+					+				
Shawbury	414	71809	70022	23312	754/8	09215	81712	85620	86640	414	71810	59042	22512	1567/	09505	81645	87362		414	00131	000	+					+				
Finningley	360	72008	58042	23613	30972	10216	83360	87075		360	71710	56042	24011	2557/	10201	82620	83362	87364	360	97131	000	+					ro				
Kilnsea	396									396									396												
Leeming	257	71610	74032	21613	15541	10213	81620	83365	85368	257	51512	56042	22711	20931	09304	82365	85075		257	97131	000	+					iro				
Tynemouth	262									262										262											
Carlisle	222	72112	75021	18713	38572	09219	82822	83365	86072	222	71506	58042	19613	6567/	08211	84630	86640		222	00141	024	+					+				
Valley	302	71924	59032	19512	753//	09016	81709	87614		302	71726	80022	18312	1567/	10705	81630	87460		302	00131	000	+					+				
Ringway	334	72011	65026	22912	55532	09115	85622	86075		334	71813	59216	22713	2647/	09802	82714	87360		334	97131	000	+					ro				
Squires Gate	318	72019	65022	21513	25642	09117	82640	84360	86075	318	71516	56212	21212	2577/	10302	82650	85360	87465	318	97131	000	+					ro				
Ronaldsway	204	72017	59016	17611	6637/	09214	81708	86711	87360	204	71614	65016	18011	1543/	08000	81715	87359		204	97121	000	ro					+				
Mull of Galloway	131	81835	74022	14911	5551/	10225	85625	88460		131	81832	44022	15311	865//	09104	88720			131	00111											
Eskdalemuir	162	82121	48206	18610	853//	09220	82707	84712	88622	162	32010	66216	20010	35600	07207	83630			162	94101	000	ffiro	ido	ido			iro				
Prestwick	135	72116	65016	14912	5547/	10002	81713	83617	85363	135	72017	65032	15312	5543/	09607	82616	85645	87360	135	97131	000	iro					iro				
Abbotsinch	140	71810	65016	14413	4543/	09014	82713	83645	87359	140	61610	65012	16712	654//	08207	81715	86622		140	97131	000	+					iro				
Leuchars	171	72316	66016	15111	55502	09010	82620	84650	85070	171	62114	69022	17011	655//	08217	82621	85650		171	91131	005	do	ro	do	ro		+				
Dyce	091	7201																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression has moved northwards from the southwest of Ireland to Iceland, and with the anticyclone almost stationary over the Continent, milder conditions have spread to all parts of the British Isles. Meanwhile another depression moving east across the Atlantic has deepened considerably and has now become slow-moving off southwest Ireland. During the next 24 hours the Continental

anticyclone will move slowly westwards perhaps declining a little. The depression over Iceland will move away northeast and fill. Meanwhile the very deep Atlantic depression will remain slow-moving, maintaining the mild southerly airflow over the British Isles.

Issued at midday Friday 15 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		15 December 1972										15 December 1972															
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n FE	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	61411	48106	24008	662//	07709	83704	86707		746	01314	40101	21505	00900	04713				746	97041	02	do	+				
Hurn	862	01411	57011	23209	00900	08814				862	01507	57020	21008	00900	05711				862	00031	50	+	+				
Thorney Island	871	01211	37101	24509	00900	08711				871	01209	80020	22207	00900	06713				871	00051	50	+	+				
Manston	797	11210	19104	27108	15200	08603	81704			797	01313	60020	24806	00900	05709				797	00051	03	+	+				
Gatwick	776	01207	40051	25509	00900	08707				776	00606	06414	23203	00900	03610				776	97021	51	+	ifF				
Kew	775									775	01306	61020	22806	00900	03714				775	00021	53	+	+				
Meathrow	772	11307	56051	25209	15600	09807	81645			772	01107	58050	22905	00900	05713				772	00031	51	+	+				
Honington	586	01307	10102	26310	860//	10703	88700			586	31208	32051	24107	00901	05710	83078			586	97061	03	+	+				
Wattisham	590	01210	01474	26609	9////	09703	89700			590	01111	40054	24207	00900	06710				590	97061	03	FFff	+				
Gorleston	497									497									497								
Aberporth	502	61520	66012	18210	6097//	06004	86360			502	21411	61031	17107	26430	05504	82712			502	00071	03	+	+				
Ross-on-Wye	627									627	01504	57021	20507	00900	05710				627	00061	02	+	+				
Filton	628	11412	66010	22710	15300	09606	81708			628	01302	58020	20705	00900	05609				628	00051	50	+	+				
Rhoose	715	21112	57101	21709	16230	09806	81705			715	70912	62021	19607	754//	06610	83615	86618		715	00061	05	+	+				
Chivenor	707	21408	61011	20409	20930	07708	82362			707	21008	58031	17808	15501	06713	81620			707	00071	01	+	+				
Mount Batten	827	11515	66011	20610	15500	06805	81626			827	21210	66011	17909	25500	07611	82625			827	00091	06	+	+				
St. Mawgan	817	71716	62031	19709	754//	07801	87615			817	71519	66021	16509	755//	07715	87620			817	00081	06	+	+				
Scilly	804									804									804								
Culdrose	809	81713	62031	19510	854//	06805	84616	88630		809	81512	58021	16609	854//	08617	82612	88620		809	00090	09	+	+				
Guernsey	894	01514	60020	22009	00900	07608				894	01514	60020	19608	00900	07711				894	00071	05	+	+				
Elmdon	534	81607	56056	23910	862//	09605	88705			534	81511	56051	21707	863//	06610	84707	88709		534	00051	04	+	+				
Cardington	559	81406	48101	25211	862//	10607	86705	88708		559	01005	40111	22905	00900	05814				559	00031	52	+	+				
Wittering	462	81410	20102	25310	861//	09602	86702	88703		462	91407	01471	23106	9////	06711	89///			462	97041	01	+	ifF				
Watnall	354	81611	32041	24410	862//	09500	88705			354	71410	37101	22107	762//	07707	83705	87707		354	97061	02	+	+				
Shawbury	414	61807	78022	22410	2563//	07000	82632	86362		414	81705	66031	20408	854//	04706	82713	88616		414	00071	06	+	+				
Finningley	360	51609	48106	24210	55600	09301	85636			360	81612	40101	22308	862//	07608	81703	88705		360	00061	04	+	+				
Kilnsea	396									396									396								
Leeming	257	81612	17106	23010	6722//	10502	86704	88460		257	81610	23102	21609	852//	09607	86705	88616		257	01081	06	iror	+				
Tynemouth	262									262									262								
Carlisle	222	71612	62012	20013	5577//	08304	85650	87362		222	11512	70011	19010	15700	07804	81656			222	00081	03	+	+				
Valley	302	71819	80021	19211	7097//	05003	87459			302	11719	80031	17409	15600	05604	81635			302	00091	06	+	+				
Ringway	334	51706	58012	22811	35530	08002	83626	84360		334	41708	59011	20608	36401	05511	83711	83075		334	00071	05	+	+				
Squires Gate	318	71518	60216	21011	2577//	09802	82650	87360		318	51612	56041	19808	55600	07710	85643			318	97061	04	iro	+				
Ronaldsway	204	81515	80032	18511	1563//	05801	81630	88365		204	11508	80020	17608	00901	06505	81075			204	00071	02	+	+				
Mull of Galloway	131	81830	79032	17010	2557//	08104	82628	88360		131	31807	81011	16709	34600	08504	83630			131	00090							
Eskdalemuir	162	81907	56602	20110	857//	09104	88650			162	10000	62016	19507	15601	06604	81635			162	01041	51	irorr	+				
Prestwick	135	82010	68036	18311	855//	05114	82626	88657		135	31415	63016	16909	25601	06710	81630			135	01081	06	iro	rooro				
Abbotsinch	140	71007	68026	18111	4567//	07205	83630	87358		140	61611	70016	17110	4573//	06710	84656	85360		140	01081	07	iro	rooro				
Leuchars	171	73504	62012	18808	7097//	07108	87360			171	81002	60036	18607	4577//	07705	84650	88460		171	01051	00	roorr	if				
Dyce	091	21504	65011	18409	10931	07109	81360			091	11606	61048	18408	15600	06400	81645			091	97061	01	+	pro				
Lerwick	005	61915	58102	13909	2562//	09000	82640	86461		005	81917	59052	14709	1642//	08308	81712	88463		005	97081	07	+	iro				
Wick	075	71914	80032	14111	7097//	05212	84359	86362		075	61810	75012	14410	1563//	06001	81630	86359		075	00091	06	+	+				
Sule Skerry	010	51213	74018	11210	59500	10203	83920	85625		010	71809	74028	12210	735//	10206	83920	87625		010	97040	00						
Cape Wrath	049									049									049								
Stornoway	026	81929	70212	09812	855//	09213	82625	88635		026	81824	70026	11511	855//	09219	84620	88627		026	97091	09	iro	+				
Benbecula	022	81730	62636	08910	4542//	10212	81710	83635	88458	022	71625	72016	10011	755//	10206												

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99L ₂ L ₃ L ₄	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwww	PPPTT	N _h ChC _M CH	D _s sapp	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d	IT _w T _w T _{wt}	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₂ L ₃ L ₄	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwww	PPPTT	N _h ChC _M CH	D _s sapp	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d	IT _w T _w T _{wt}	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70324	15004	41820	98018	85303	49400	00247	84715	////	05501	10638	30404	99/04	A	99618	70314	15064	52013	98022	93303	52500	00241	85822	////	05452	10566	30202	99/03
B	99562	70510	15004	80312	97858	92455	854//	00204	88615	////	0//59	10330	30000	24502	B	99565	70510	15064	33607	98028	94553	34500	00214	83630	////	0//60	10391	30000	27502
C	99512	70359	15004	80843	96616	71005	5742//	00733	85712	88520	0//04	10832	30808	////	C	99513	70354	15064	80750	96616	63705	874//	00723	88712	////	0//03	10898	31011	////
D	99433	70434	15003	62964	97268	03005	62400	62223	86915	////	0//04	11442	31021	////	D														
E	99350	70483	15004	63518	98012	19617	35420	61112	83615	86458	0//11	12227	30810	////	E	99348	70481	15064	33016	98020	18816	35400	31608	83615	////	0//12	12229	30706	////
J	99590	70188	15004	52336	96012	89506	58400	00212	983815	84630	0//04	10938	30506	10912	J	99590	70187	15064	42422	98031	98206	48400	51234	81818	83630	0//03	10925	30604	10808
K															K														
M	99456	70160	15004	62020	96216	02812	35470	00303	83610	85360	0//12	11300	30814	////	M	99461	70135	15064	71717	97022	00211	755//	11711	87623	////	0//11	11279	31008	////
	99654	10035	15004	81914	97025	15307	6647//	00400	86715	////	05104	10818	30202	99706		99655	10037	15064	81422	96626	10208	7742//	00736	87715	////	00107	10760	30405	////

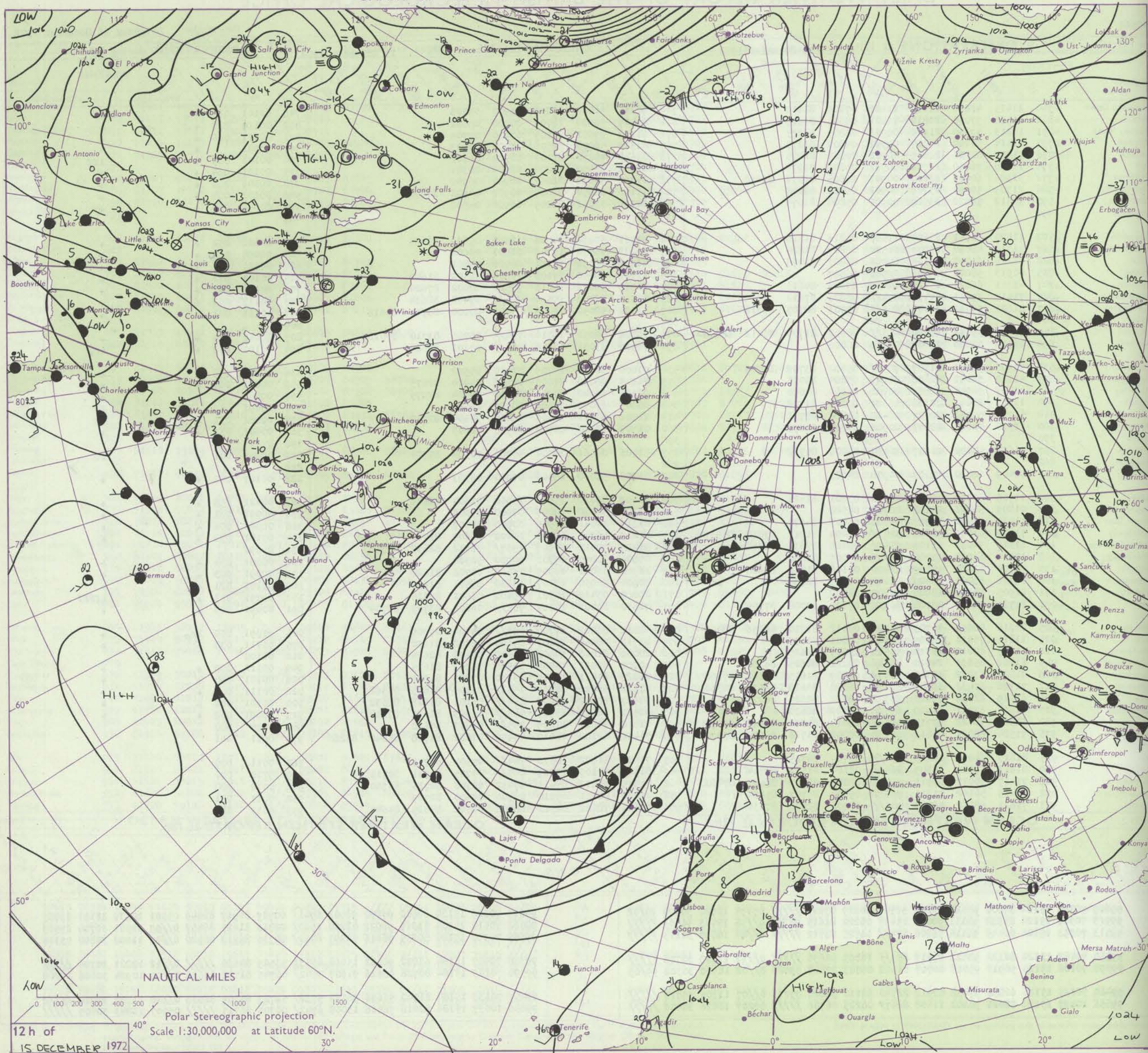
No. 40567

Date of Issue Saturday 16 December 1972

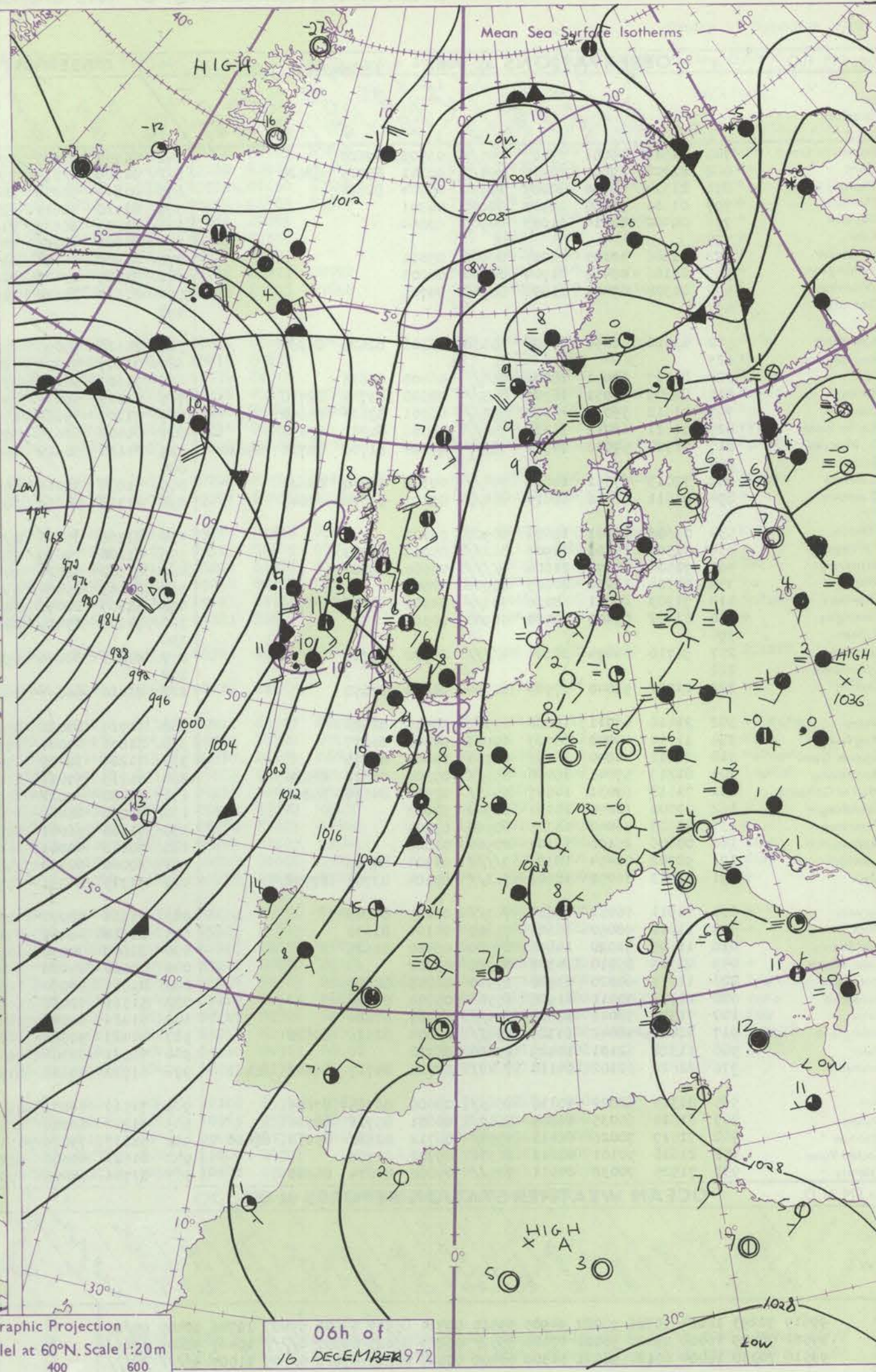
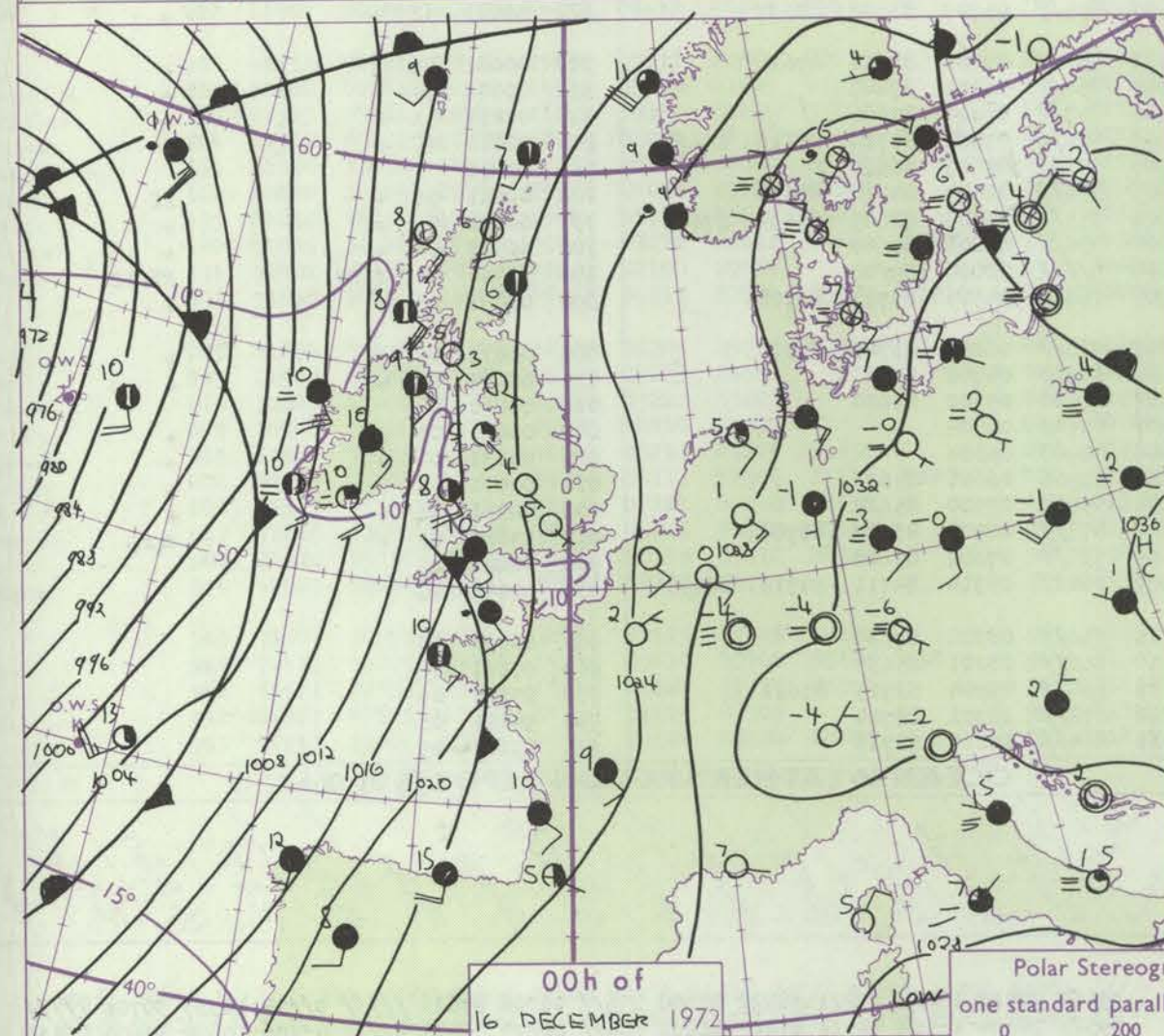
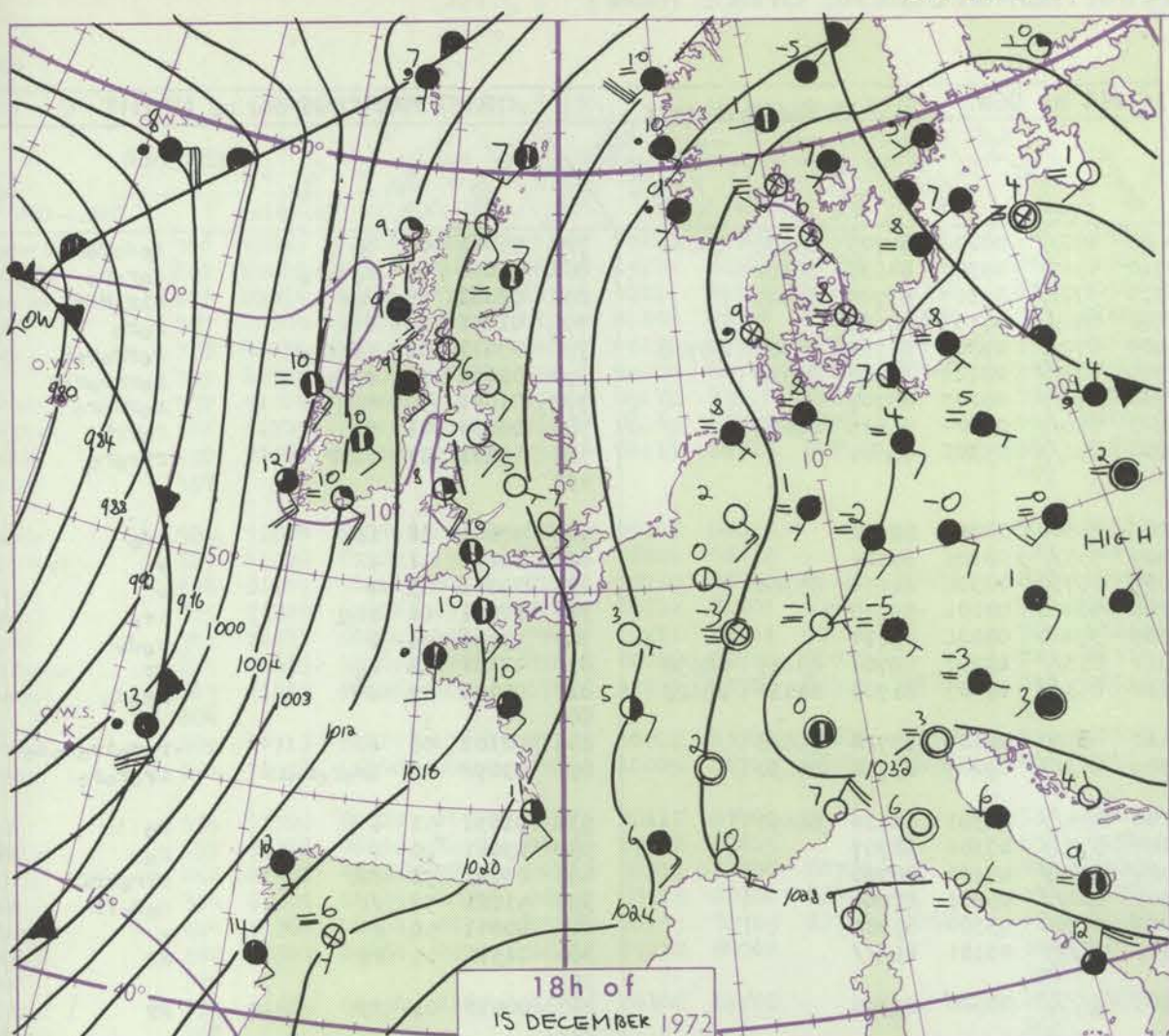
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
Q.W.S.	99	L _a L ₂ L ₃	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _s C _h s _h s	8N _s C _h s _h s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	Q.W.S.	99	L _a L ₂ L ₃	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _s C _h s _h s	8N _s C _h s _h s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70313	15124	30000	98021	99204	32500	00229	83825	////	05454	10080	30000	99/02		A	99619	70306	15184	80510	97152	98503	6941/	00709	86917	88445	05501	10639	30101	09805	
B	99563	70511	15124	83314	98031	99051	15437	00222	81615	882//	0//58	10443	30503	////		B	99562	70510	15184	83315	98022	02200	1542/	00312	81615	88457	0//55	10501	30704	29503	
C	99513	70353	15124	80445	96616	56806	874//	00725	88712	////	0//04	10890	31113	////		C	99515	70348	15184	80235	96616	50207	6742/	00736	86712	88520	0//05	11008	30808	05114	
D																D															
E	99350	70482	15124	80124	98821	17517	855//	10003	88630	////	0//12	12228	30706	////		E	99348	70487	15184	63032	98012	15018	45531	53509	84630	////	0//12	12221	30706	////	
I	99590	70188	15124	50912	99018	00707	21502	C0003	82822	83080	0//02	10920	30302	99/09		I	99590	70189	15184	80728	96616	91907	3542/	00745	81712	83618	0//05	10924	30606	15208	
J																J															
K	99460	70135	15124	62030	97038	02512	22548	62110	82820	85273	0//07	11305	30810	////		K	99457	70138	15184	81740	95636	98512	5732/	51727	85709	88533	0//10	11327	31014	////	
M	99656	10037	15124	82021	96102	11608	6647/	00223	86706	////	00207	10826	30406	////		M	99656	10037	15184	82018	96616	13008	6742/	00306	86715	////	05007	10843	30405	////	

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The deep low 700 miles westsouthwest of Ireland has moved slowly northeast during the past 24 hours while the associated frontal system moved quickly east into the western British Isles. The depression over eastern Iceland has moved northeast into the Norwegian Sea. Pressure has remained high over the Continent. During

the next 24 hours the Atlantic low will move slowly north, filling gradually. The associated frontal trough will become slow-moving over the western British Isles with waves retarding the eastwards progress. A secondary low is expected to develop in the trough near the Azores and move steadily northeast.

Issued at midday Saturday 16 December 1972

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

Code FM II.D		OBSERVATIONS at 00h. 16 December 1972										OBSERVATIONS at 06h. 16 December 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRRT _n T _n E	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	71511	58051	19107	755//	06502	87620			746	81707	37605	19608	852//	08206	84703	85706	88645	746	96061	04	do	dodo			
Hurn	862	81708	65601	18910	854//	08301	85715	88620		862	81909	62215	19710	4567//	09307	84635	88360		862	93091	08	rodo	doro			
Thorney Island	871	21514	66030	20009	15530	08704	81626			871	81813	58216	20710	3722//	09307	83705	88549		871	03082	05	ror	riror			
Manston	797	01611	56050	22905	00900	04301				797	81510	56611	22808	856//	07103	88635			797	01051	02	+	ro			
Gatwick	776	00402	06414	21003	00900	03804				776	81807	36634	21009	872//	09303	81703	86705	88708	776	03011	52	ffifro	rorror			
Kew	775									775	81606	40216	20909	873//	08201	83707	88712		775	02021	53	ffro	rorror			
Heathrow	772	01306	50100	21005	00900	05801				772	81305	36216	20708	873//	08203	88707			772	01041	50	ro	rorro			
Honington	586	01106	03462	21704	00900	03603				586	81507	17604	21905	856//	05304	85635	88648		586	06031	01	ff	rorr			
Wattisham	590	01308	09424	21804	00900	04706				590	81610	23624	21806	856//	05302	88644			590	03031	01	iff	rrro			
Gorleston	497									497									497							
Aberporth	502	41520	62030	13908	25530	06301	82625	83360		502	21616	58056	15209	25500	08208	82620			502	97071	06	iro	ido			
Ross-on-Wye	627									627	71307	57021	18009	755//	08105	87625			627	00051	51	+	+			
Filton	628	81307	59051	18009	854//	06400	88618			628	51607	56102	18609	15730	08306	81656	85360		628	00071	05	+	+			
Rhoose	715	80809	60031	16709	863//	07500	83708	88710		715	51107	59036	17708	56400	08106	85710			715	97071	06	iro	iro			
Chivenor	707	71312	59032	15610	755//	08301	83625	86650		707	31207	59601	17009	37400	08206	83714			707	97081	06	+	rodo			
Mount Batten	827	71611	62212	16311	754//	09306	81712	87656		827	81408	62616	17311	853//	10207	82706	83615	88638	827	02101	08	ro	rr			
St. Mawgan	817	71720	59032	14711	783//	09104	81706	84708	85630	817	81614	58621	15810	853//	09303	81706	83710	88628	817	95091	07	+	rrro			
Scilly	804									804									804							
Culdrose	809	72013	37052	14611	754//	09305	85710	83625		809	61808	37216	15410	65500	09105	83724	85628		809	92102	08	+	rorro			
Guernsey	894	81611	56616	18010	854//	09107	83712	87644		894	81718	58606	18909	853//	09207	83708	87630		894	03092	08	iroror	iroro			
Elmdon	534	01603	28101	19604	00900	03103				534	81308	35211	19206	854//	06301	83614	88650		534	91031	52	+	ro			
Cardington	559	81505	17101	20905	862//	05000	88703			559	81606	19616	20607	873//	07301	88707			559	03041	50	+	ro			
Wittering	462	91506	00474	21004	9//	04500	89/00			462	81302	02624	20404	870//	04500	88700			462	03021	51	fff	ffrorrff			
Watnall	354	01604	11284	20603	00900	02500				354	81103	05464	19905	862//	05001	88704			354	91021	52	ff	dodo			
Shawbury	414	71303	20041	18206	753//	04801	84708	87628		414	51605	22042	18207	56300	05304	85709			414	00041	50	+	+			
Finningley	360	01502	07460	20400	00900	00502				360	91203	03434	20103	9//	03101	89//			360	01511	55	FF	FF			
Kilnsea	396									396									396							
Leeming	257	91710	05474	20304	9//	04702	89/00			257	91611	00454	19903	9//	03500	89/00			257	00031	01	FF	FF			
Tynemouth	262									262									262							
Carlisle	222	11006	58040	17903	15700	01804	81650			222	81410	56041	16807	855//	05709	83628	88637		222	00021	52	+	+			
Valley	302	21410	69011	15008	25500	03510	82628			302	71717	80031	15111	754//	07301	84616	87628		302	00081	05	+	+			
Ringway	334	11510	45040	18707	00901	04001	81075			334	71806	40041	18307	756//	06104	87645			334	00061	04	+	+			
Squires Gate	318	21412	40040	18005	00901	04801	82075			318	71209	30101	17606	757//	06104	87656			318	00031	51	+	+			
Ronaldsway	204	81213	57041	15408	855//	07500	81622	88626		204	71215	57042	15009	754//	07502	81714	86616	87628	204	00081	05	+	+			
Mull of Galloway	131	71618	62031	14807	4567//	07304	84630	87360		131	61420	57012	13907	656//	07603	86630			131	00071						
Eskdalemuir	162	00000	11050	19151	00900	52603				162	80000	08461	17803	854//	02504	84710	88630		162	00511	56	+	ff			
Prestwick	135	01606	56040	16305	00900	03804				135	71308	56041	15606	755//	04803	82625	85634	87640	135	00031	01	+	+			
Abbotsinch	140	00606	25100	17101	00900	01000				140	70610	40041	16004	756//	03805	87640			140	00511	54	+	+			
Leuchars	171	92702	01454	18301	9//	01701	89/00			171	90000	02454	17800	9//	00000	89/00			171	91511	51	ffff	ffff			
Dyce	091	71913	36052	18606	763//	05104	83706	87708		091	71715	26051	17705	76300	04501	83707	87708		091	00051	03	+	+			
Lerwick	005	71911	58052	18607	763//	06105	87709			005	71616	58052	17707	763//	06607	83708	87710		005	00071	05	+	+			
Wick	075	11812	48050	16606	15600	04104	81630			075	11718	48050	15106	15300	04708	81706	82620		075	00061	02	+	+			
Sule Skerry	010	11605	81020	14808	15500	06400	81625			010	21609	74030	13907	25500	05702				010	00060	04					
Cape Wrath	049	02303	85010	14307	00900	05202				049	00000	85020	13007	00900	04704				049	00061	00	+	+			
Stornoway	026	11617	60020	13908	1																					

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.		99L _a L _a L _a	QcLoLoLoLo	YYGGIw	Nd	VVwwVW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.		99L _a L _a L _a	QcLoLoLoLo	YYGGIw	Nd	VVwwVW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70293	16004	70726	98022	94905	59410	00714	85917	87445	05403	10746	30405	99/03	A		99564	70510	16064	83221	98022	08000	855//	00306	88626	////	0//55	10335	30706	////	
B	99561	70509	16004	83427	98022	07400	3557/	00229	83625	88357	0////	10447	30807	////	B		99525	70334	16064	74016	97802	56008	784//	00347	85815	////	0//06	10884	30605	06110	
C	99516	70338	16004	60124	98021	51308	68400	00308	82815	85620	0//05	11007	3////	////	C																
D															D																
E															E																
I	99591	70190	16004	81435	96606	89110	854//	00717	88615	////	0//09	10942	30508	15007	I		99591	70192	16064	81428	96616	87009	5742/	60712	85712	88550	0//09	10937	30808	23006	
J	99531	70172	16004	71722	97018	86510	58330	61303	82707	84630	0//08	11071	30707	22810	J		99528	70173	16064	21930	98808	90411	23400	51217	81910	////	0//07	11070	30810	22810	
K	99455	70144	16004	22224	97016	03012	15502	51226	81620	////	0//09	11339	31012	////	K		99452	70151	16064	12123	97021	03512	15600	51307	81640	////	0//10	11319	31012	////	
M															M		99663	10039	16064	82015	97022	15607	865//	00400	88735	////	00106	10738	30101	99505	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40568

Date of Issue Sunday 17 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		16 December 1972										16 December 1972										16 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72009	58216	22010	753//	09213	84708	87624		746	71410	48102	23609	752//	08211	82703	87650		746	93121	005	ro-ro-ro-ro	do-ro								
Hurn	862	61810	58216	21811	1637//	09214	81708	86359		862	71308	50601	23010	754//	10210	83715	87640		862	97121	015	do-ro-ro	ro								
Thorney Island	871	81910	62036	23010	6537//	10211	81709	86650	88358	871	70906	40052	24209	4573//	09212	84650	87360		871	91121	003	ir-ro	+								
Manston	797	81809	37106	24609	853//	08108	82706	87707	88640	797	71608	40102	26209	753//	08214	82708	87657		797	97091		ro	+								
Gatwick	776	82010	45056	23411	853//	09112	85708	87710	88616	776	81606	38102	25209	862//	09216	88704			776	92111	000	do-ro-ro	+								
Kew	775	81706	56606	23111	854//	09209	82712	87620	88640	775	71304	48106	24809	757//	08213	87650			775	91121	002	ro-ro	+								
Heathrow	772	71808	50216	23011	754//	09110	83618	87656		772	71507	50106	24710	756//	09214	87645			772	92121	005	ro	+								
Honington	586	81709	35216	23109	863//	08109	86706	88708		586	81404	13102	25309	860//	08216	83701	88702		586	95101	000	rr-ro-ro	+								
Wattisham	590	71708	23606	23509	751//	08111	85702	87650		590	71606	23106	25508	752//	08216	81703	87656		590	95091	000	ro-ro-ro-ro	+								
Gorleston	497									497									497												
Aberporth	502	71624	62035	16610	684/1	08308	85816			502	71519	61015	18510	5577//	09215	85650	87464		502	94101	004	id-do-do-do	do-do								
Ross-on-Wye	627	81208	60501	19811	864//	08104	88712			627	70401	48056	21211	755//	08216	87625			627	97111	002	do-ro	+								
Filton	628	81707	58211	20810	853//	09110	83708	86620	88650	628	61408	59046	22210	60970	09310	86360			628	92121	000	ro-r	ro								
Rhoose	715	71209	62216	19709	752//	09212	81705	87614		715	71211	50042	21610	3563//	09316	83634	87359		715	97111	000	ir-ro-ro	ro-ro								
Chivenor	707	71512	60206	19211	754//	10211	84711	87614		707	71211	66022	20111	5567//	09210	85645	87460		707	97131	000	id-o	ro								
Mount Batten	827	81613	50606	19611	854//	10212	82710	88625		827	81315	59056	20512	858//	10310	88657			827	01121	002	ir	rr-ro								
St. Mawgan	817	81719	50506	18011	872//	11211	83703	86705	88708	817	71516	69016	18811	1557//	09308	81620	87360		817	01121	002	do-ro-do-ro-do	ro-ro-ro-ro								
Scilly	804									804									804												
Culdrose	809	81713	62216	17611	853//	10212	83709	85620	88640	809	81514	60606	18411	853//	10208	84708	84620	88645	809	03122	000	do-dorr	rrrr-ro-ro								
Guernsey	894	71511	56106	20810	752//	10005	84703	86705	86650	894	71413	40102	21711	4577//	10307	84650	87360		894	91111	002	ir-o	+								
Elmdon	534	71709	60022	21510	763//	08112	87709			534	71408	45106	23109	756//	09214	83636	87647		534	91101	009	do-ro-ro	ro								
Cardington	559	71908	40056	22611	754//	09112	87615			559	71506	28102	24309	1565//	09313	81645	87359		559	00111	011	+	+								
Wittering	462	81906	20286	22508	862//	08211	86704	88705		462	71002	17101	24309	751//	08214	83702	87650		462	92091	000	ro-ff	FFff								
Watnall	354	81805	20285	22008	862//	08113	86704	88711		354	81507	12106	23509	872//	09213	85703	88714		354	97091	000	ff	ro								
Shawbury	414	51304	48041	20310	55300	06113	82709	83713	85620	414	81603	28502	22010	863//	09213	84709	88711		414	01101	008	+	do-ro-R								
Finningley	360	81902	09464	22007	862//	07212	88704			360	81405	35104	23608	854//	07213	88614			360	00091	000	ff	+								
Kilnsea	396									396									396												
Leeming	257	91609	01434	21604	9////	04106	89/00			257	91802	00454	23906	9////	06316	89/00			257	00060	000	FFff	FFFFff								
Tynemouth	262									262									262												
Carlisle	222	61507	50046	19209	45632	06112	84645	85075		222	31511	44041	20908	25602	06110	82643			222	97101	026	ro	+								
Válley	302	41719	74011	17412	25632	07112	82645	83075		302	81617	61505	19112	873//	09211	82707	88709		302	01121	017	id-o	id-ro-ro-ro								
Ringway	334	31808	40041	20510	15501	07209	81625	83075		334	71608	40041	22110	754//	08210	83710	87630		334	97111	030	+	ro								
Squires Gate	318	31513	35101	19709	15502	08110	81625	83072		318	71312	34041	21409	755//	08310	81625	86649		318	93101	020	+	ro-ro-do-ro								
Ronaldsway	204	71312	65032	17210	684/2	08010	81714	85633	85070	204	81213	45205	19210	873//	08104	82708	88714		204	02111	002	+	id-ro-r								
Mull of Galloway	131	81514	73032	16309	5563//	08108	85630	88360		131	81516	63028	18109	6567//	08211	86630	88360		131	95091											
Eskdalemuir	162	80000	28104	19606	855//	05010	83620	88640		162	80000	19102	21806	854//	05112	86710	88635		162	00071	000	+	+								
Prestwick	135	61212	57051	17407	35402	06109	83617	86072		135	71310	56042	19309	755//	07109	83625	87640		135	00101	003	+	+								
Abbotsinch	140	70505	30042	18405	754//	03212	82616	84624	87634	140	80506	20212	20107	855//	06215	83627	88645		140	97091	000	+	ir-o								
Leuchars	171	72402	20104	19202	756//	02108	87636			171	30000	08461	21950	15502	50217	81620	83075		171	97043	000	if	ffff								
Dyce	091	71808	24052	19406	762//	05213	82704	85705	87706	091	71806	40052	21704	25402	03213	82618	870														

12 h of
16 DECEMBER 1972

NAUTICAL MILES

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

12 h of
16 DECEMBER 1972

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

CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
mount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Mid-
dle

and snow

Lower

and snow

Lower

Lower

Lower

UD

Wind
Speed
(knots)

Calm

1-2

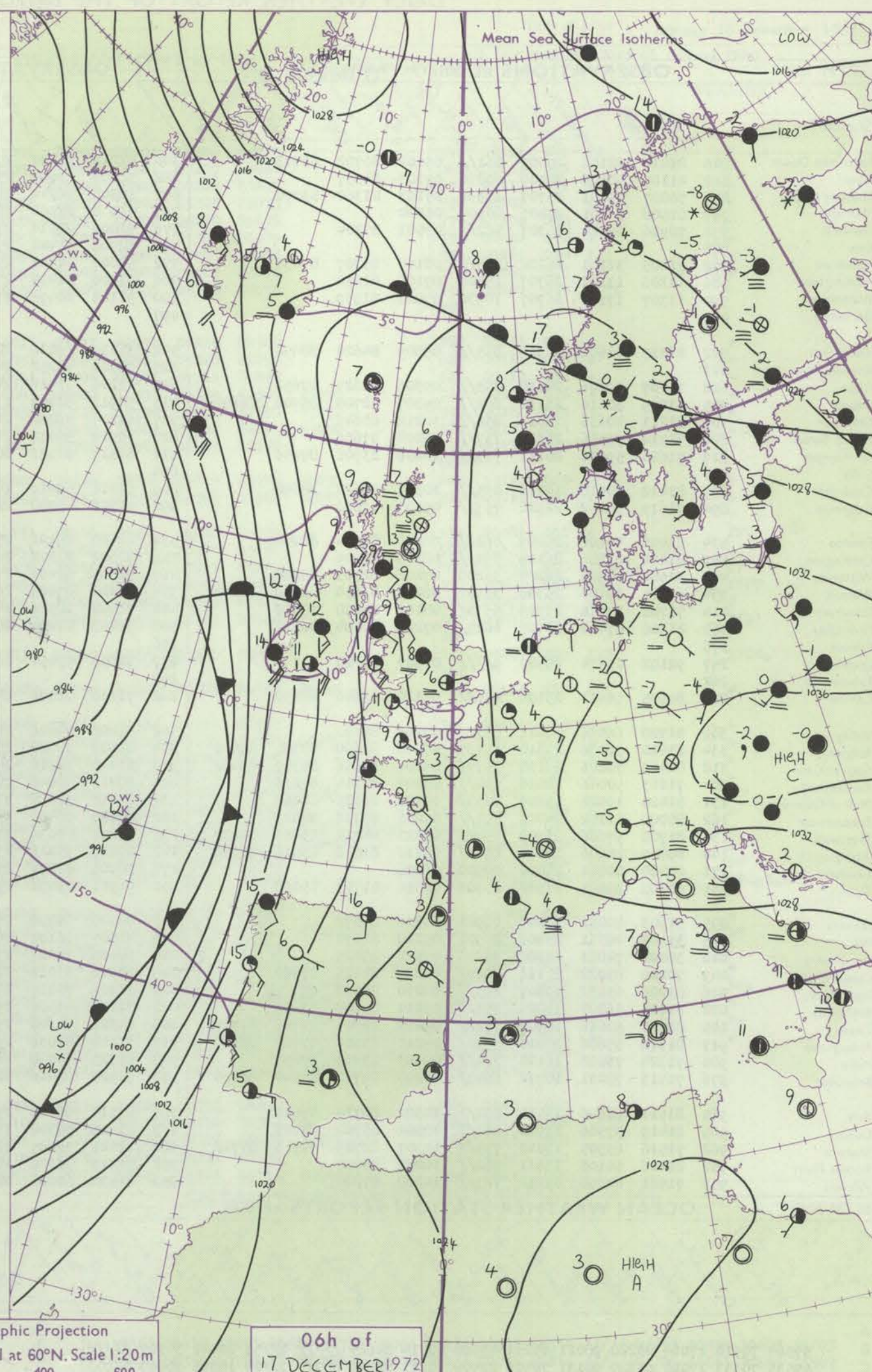
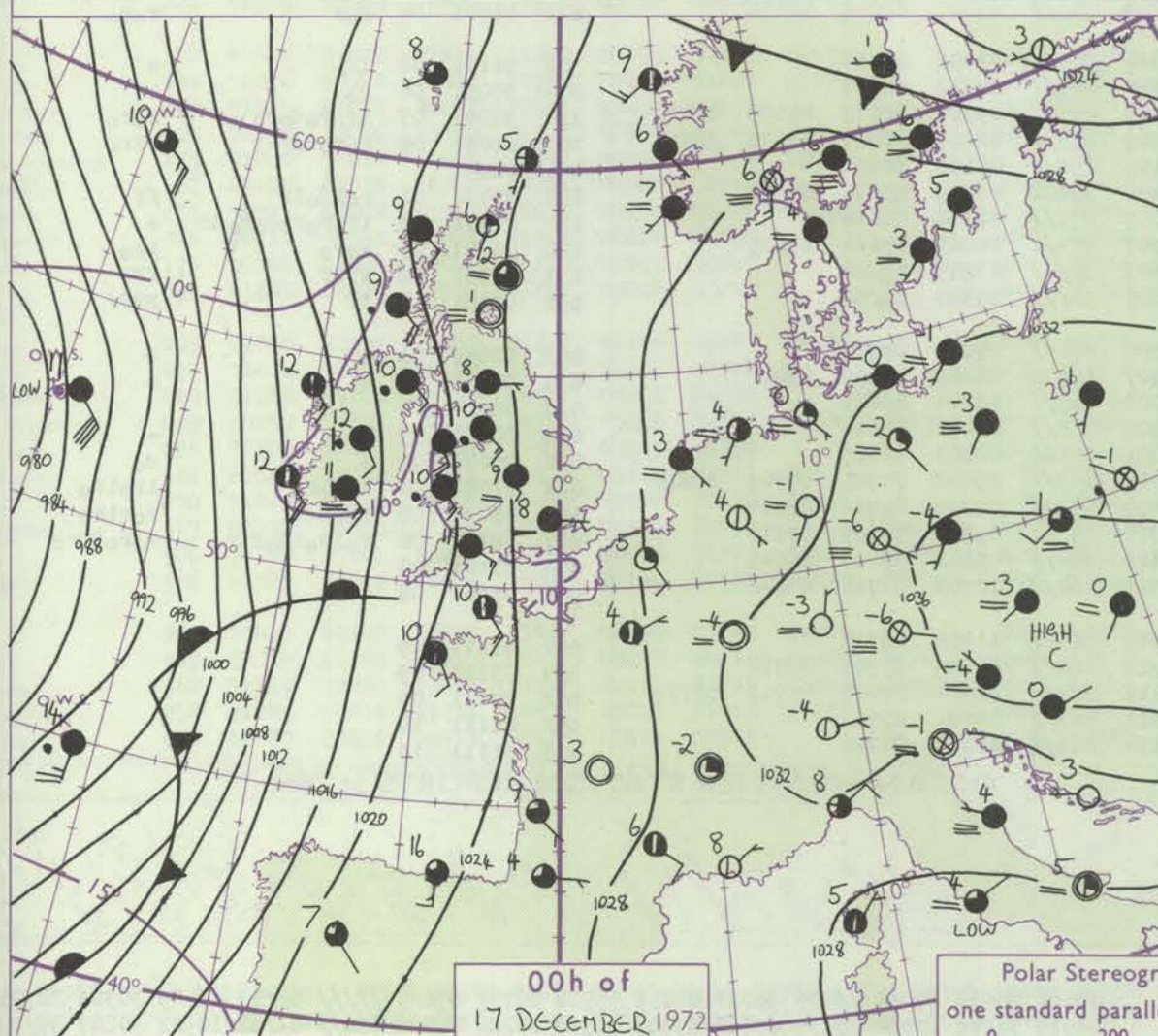
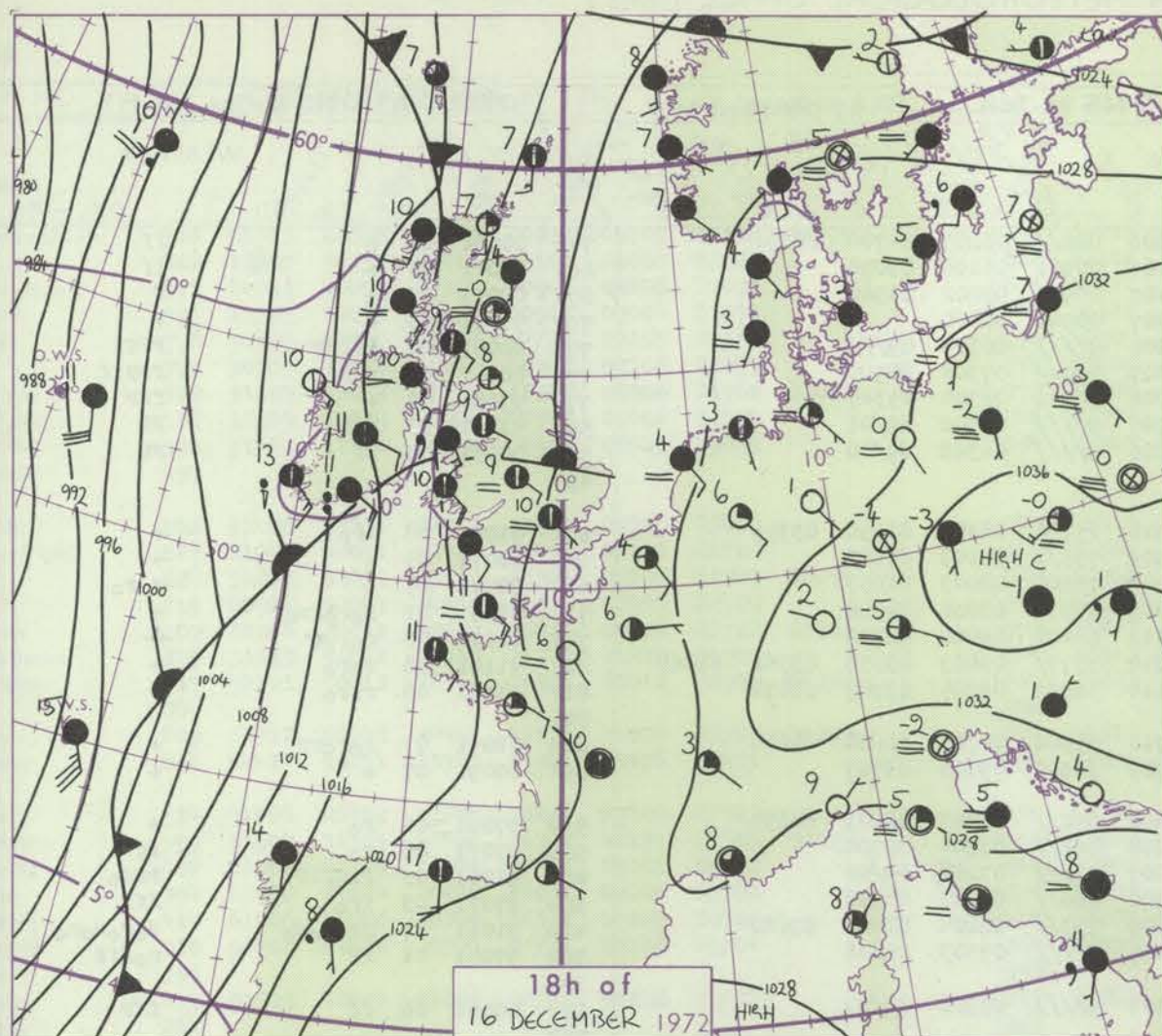
3-7

8-12

13-17

Additional
wind
add

18-52



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

GENERAL SYNOPSIS DEVELOPMENT

The low in mid-Atlantic filled appreciably, but has become very complex with various centres in the trough extending from the Denmark Straits to Madeira. Minor waves have been forming between the Azores and Portugal, subsequently running rapidly northwards along the frontal trough, their eastwards progress

being retarded by a large blocking anticyclone over eastern Europe. During the next 24 hours the main Atlantic depression is expected to continue filling as a cut-off depression moves towards the Gibraltar Straits, minor waves running northwards from this low passing west of Ireland to the Denmark Straits.

Issued at midday Sunday 17 December 1972

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

OBSERVATIONS at 00h. 17 December 1972										OBSERVATIONS at 06h. 17 December 1972										OBSERVATIONS during NIGHT			
Station																				WEATHER			
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n T _n E	T _g T _g	21h.—03h.	03h.—09h.
Boscombe Down	746	81410	28106	25009	861//	09102	86702	88703		746	81212	05442	25608	860//	08205	84700	88701		746	00061	05	+	ff
Hurn	862	41105	40106	24509	40830	09103	84357			862	30102	11101	25106	00901	06106	83070			862	97041	01	+	ff
Thorney Island	871	30807	19101	25707	10931	07103	81360	83070		871	10808	19114	26107	10930	07202	81360			871	00051	03	+	f
Manston	797	01508	5 101	27407	00900	06000				797	013 8	28100	28007	00900	06500				797	91051	03	+	+
Gatwick	776	70906	06424	26307	762//	07001	87704			776	91005	02434	27206	9////	06304	89///			776	00051	02	fffff	FFFFf
Kew	775									775	80906	01444	27007	860//	07304	88700			775	00041	00	f1F	fffff
Heathrow	772	71005	32101	26208	753//	08104	85707	87656		772	50806	04414	27006	50930	06304	85365			772	97051	02	+	fff
Honington	586	11306	13101	26707	15700	07104	81650			586	91406	01434	27705	9////	05302	89/01			586	91051	03	fff	FF
Wattisham	590	11307	17111	26707	10930	07801	81359			590	91108	00474	27806	9////	06302	89/00			590	00051	03	ff	FF
Gorleston	497									497									497				
Aberporth	502	81417	58602	20310	855//	09309	84620	88650		502	31419	66016	20310	15730	08302	81650	83359		502	91091	08	iro	+
Ross-on-Wye	627									627	70502	48052	24509	755//	08103	87620			627	00071	03	+	+
Filton	628	71407	59606	24010	755//	09306	83625	87656		628	11206	61016	24209	15800	08003	81657			628	92071	05	+	ro-ro
Rhoose	715	81009	30616	23110	852//	09307	82704	85708	88650	715	50912	56056	23209	47330	08000	84708			715	01081	07	ro-ro-ro	+
Chivenor	707	81211	40636	22011	856//	10212	88645			707	61214	56036	21711	66400	09000	86712			707	01101	08	ro-ro	+
Mount Batten	827	71214	59056	21811	757//	10208	87656			827	80912	59052	21610	3577//	09603	83656	83362	88465	827	91101	08	ro-ro	+
St. Mawgan	817	71620	59616	20111	753//	10106	83706	87656		817	61317	61022	20110	36331	09705	83707	85072		817	94101	08	ro-ro	+
Silly	804									804									804				
Culdrose	809	81412	58616	19711	855//	10305	83622	88640		809	51211	58016	19710	55500	10705	81628	84640		809	02091	07	ro-ro-r	+
Guernsey	894	71615	58052	22910	757//	09307	87650			894	31316	40050	22709	36300	09703	83707			894	00091	07	+	+
Elmdon	534	81408	40106	25009	862//	08208	82704	88707		534	81410	28102	25808	852//	08203	86703	88650		534	97081	06	ro	+
Cardington	559	81404	23106	26109	862//	08205	88705			559	81502	23102	26808	862//	08304	88704			559	97071	06	ro	ff
Wittering	462	31502	02466	26207	35200	07206	82703	83640		462	91505	01454	27007	9////	07202	89/00			462	91061	03	ff-ro	FFdo
Watnall	354	61205	19106	25308	35772	08105	83650	83360	85072	354	81104	07424	26508	860//	08305	88700			354	97071	03	iro	fff
Shawbury	414	71708	39216	23709	4573//	08105	84650	87360		414	71402	28586	24809	753//	08204	83708	87620		414	91061	07	ro-ro-ro	do-ro-ro
Finningley	360	81306	07462	25307	1627//	07204	81704	88362		360	91403	01475	26407	9////	07303	89/01			360	97051	01	FF	ro-fff
Kilnsea	396									396									396				
Leeming	257	92102	05474	25507	9////	07207	89/00			257	91608	05454	26507	9////	07306	89/00			257	00061	06	ff	fff
Tynemouth	262									262									262				
Carlisle	222	80905	56611	23108	856//	07110	83640	88650		222	71110	62036	24209	756//	07307	82640	86656		222	01071	04	ro-r	ro-ro
Valley	302	81720	66036	20611	857//	09206	88650			302	81208	74026	21310	8097//	08002	88460			302	91101	08	iro	+
Ringway	334	81810	58036	23810	35737	07206	83650	83360	88270	334	81903	58022	25310	857//	07212	88650			334	97091	06	ro	+
Squires Gate	318	81413	30606	23110	3577//	09106	83656	85359	88462	318	81410	32216	24409	2567//	09207	82633	85359	88462	318	97091	07	ro-ro-ro-ro	ro-ro
Ronaldsway	204	71213	50046	20810	754//	09108	81714	87636		204	80711	40046	22209	853//	08207	82707	84630	88650	204	01091	09	ro-ro-ro	ri-ro
Mull of Galloway	131	81420	16028	19809	6553//	09107	86625	88360		131	81418	32028	21109	856//	08106	88630			131	02091			
Eskdalemuir	162	80000	11102	24006	854//	05206	83712	88627		162	60000	06466	25406	35602	06309	83635	85070		162	97031	51	ro-id-off	ff
Prestwick	135	81706	57586	21509	7542//	07211	84712	85627	87637	135	81212	58036	23009	856//	08308	88636			135	01091	08	ro-ro-ro-ro-ro	+
Abbotsinch	140	80609	20606	22406	854//	05110	81616	83618	88650	140	70809	35216	23707	754//	06209	83614	87635		140	03061	05	ro-ro	iro
Leuchars	171	00000	00444	24001	00900	01206				171	90000	01474	25303	9////	03207	89/00			171	97001	52	FFfif	fff
Dyce	091	60000	30101	24502	25302	01316	81707	85068		091	91911	03434	25805	9////	05305	89/01			091	00001	54	ff	FFFF
Lerwick	005	51903	40052	24205	00901	04218	85072			005	80000	58052	26506	864//	05212	88710			005	00041	01	+	+
Wick	075	71902	48051	23006	00901	05219	82070			075	41507	56101	24407	15532	06209	81625	83070		075	00051	51	+	+
Sule Skerry	010	30000	74021	22608	35500	07222	83625			010	60909	74021	23008	655//	08204	86625			010	00071	04		
Cape Wrath	049	70000	85022	21111	4557//	08227	84625	87360		049	60502	85012	21709	655//	08400	86620			049	00081	05	+	+
Stornoway	026	81209	65032	20809	855//	08210	85620	88632		026	11311	75015	21209	15500	08002	81625			026	97071	04	+	do
Benbecula	022	71415	56205	19009	753//	09211	85708	87614		022	81418	48506	19010	852//	09802	81705	87709	88618	022	01091	08	id-iro	ir-id
Tiree	100	81220	50616	18909	7622//	09210	82705	84708	87714	100	81322	50606	19209	853//	09209	85706	88614		100	05091	08	iro-R	ro-iro
Aldergrove	917	81312	65606	18810	853//	09210	83706	87610	88630	917	71514	61036	19710	753//	09309	82709	87614		917	02101	08	ro-iro-id-ro-R	do-ro-dro
Malin	980	71324	75026	16110	784//	09003	83818	87650		980	61325	75038	16611	684//	09101	82817	85645		980	03101	08		
Belmullet	976	71413	78031	10712	6647//	10608	84717	83640	86460	976	71524	78016	10312	564/8	10703	84718	83640		976	97101	08		
Birr	965	81511	66606	14412	864//	10301	86714	87630		965	81514	66026	15312	864//	11104	88716			965	01111	09		
Dublin	969	81419	57586	17710	862//	10004	85704	88707		969	81615	56506	18910	862//	10106	83705	88710		969	03101	09		
Shannon	962	71518	65505	12012	773//	11307	82709	84713	85718	962	81421	70205	12112	873//	11604	81708	85712	88716	962	97111	09		
Roches Point	952	81416	50106	13611	862//	10208	88704			952	51323	56106	14011	563//	10704	85708			952	01111	10		
Valentia	953	71521	62258	09212	725//	10209	87820			953	81530	60028	08114	864//	11708	88716			953	91111	10		

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																
Code FM 21.D																														
O.W.S.	99L _h L _h L _h	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L hC _M H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w T _w	3P _w P _w H _w H _w H _w	d _w d _w P _w H _w H _w H _w H _w	O.W.S.	99L _h L _h L _h	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L hC _M H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w T _w	3P _w P _w H _w H _w H _w H _w	d _w d _w P _w H _w H _w H _w H _w	
A	99564	70510	17004	43220	98021	05251	45500	00714	84625	////	0//53	10442	30705	////		A	99564	70510	17064	53405	98021	00151	55500	00733	85625	////	0//57	10449	30301	32705
B	99535	70333	17004	63327	98131	78506	22508	00221	82820	860//	0//04	10896	30807	08903		B	99538	70341	17064	73235	97022	83305	42508	00222	84820	850//	0//02	10921	30807	99/08
C																C														
D																D														
E																E														
I	99591	70190	17004	61325	99026	01910	60950	00012	86358	////	0//08	11952	30604	39008		I	99592	70192	17064	81232	98022	00510	884//	31815	83816	88620	0//08	10950	30707	17014
J	99527	70189	17004	81442	97258	87111	884//	41728	85818	88630	0//09	11022	31010	29914		J	99526	70193	17064	82012	97028	87109	884//	51326	83818	88630	0//08	10968	31007	29914
K	99449	70155	17004	81827	97618	94013	6747//	41235	86710	88459	0//12	11309	30914	////		K	99446	70156	17064	82512	97216	96712	5847//	51220	83816	83633	0//08	11334	30502	18910
M	99672	10037	17004	82214	97025	23507	863//	00213	88709	////	00006	10746	30202	99505		M	99671	10036	17064	82004	97022	25407	864//	00307	88715	////	00005	10756	30000	99504

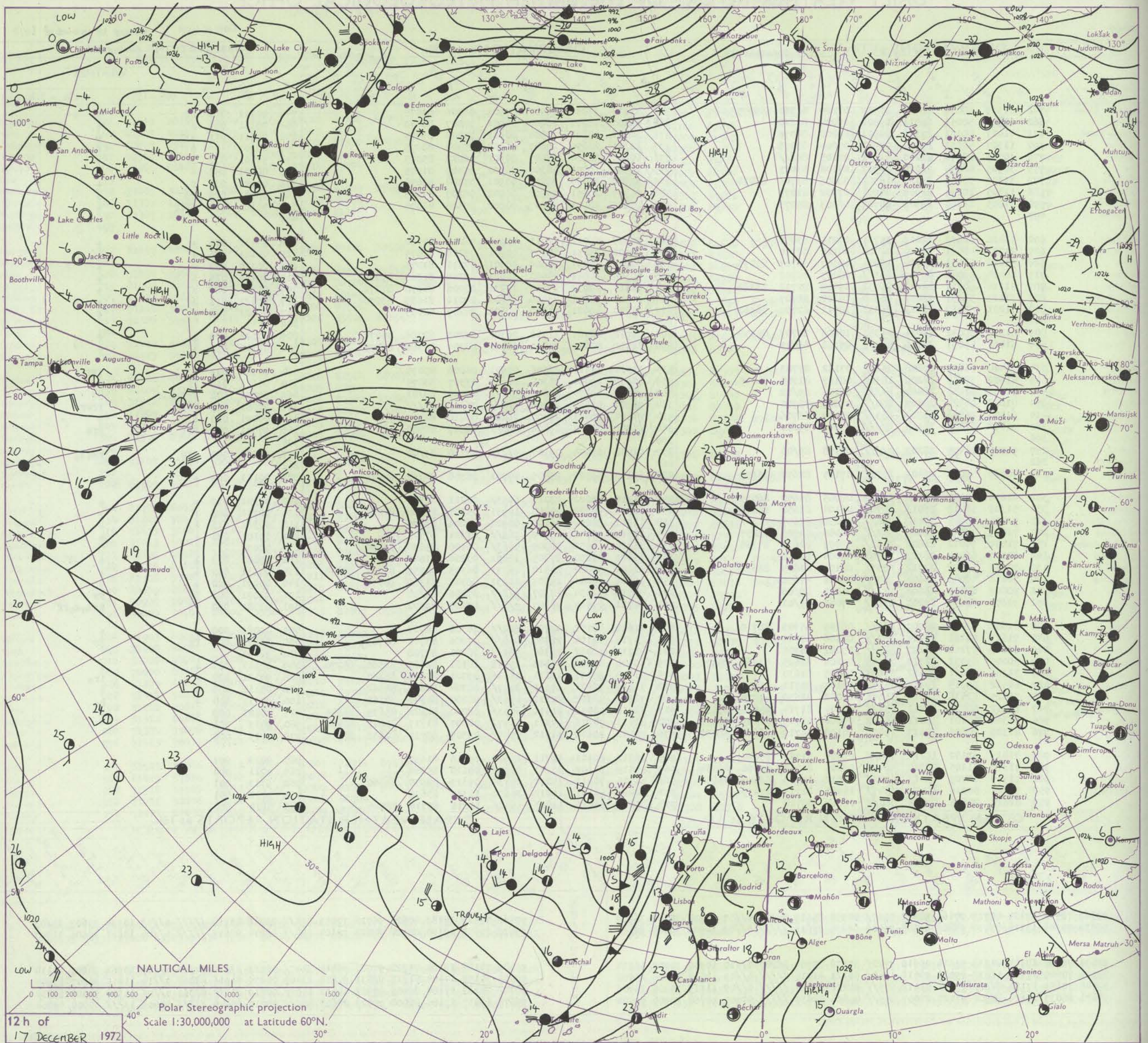
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40569

Date of Issue Monday 18 December 1972

Code FM I.L.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
	17 December 1972										17 December 1972															
	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	61313	48054	26609	10932	08209	81360	86075		746	31213	37051	26907	00901	06306	83075			746	00111	041	ff		+	+	
Hurn	862	11307	50051	26011	15501	09008	81620			862	61106	40051	26409	00901	07207	86080			862	00131	053	+		+		
Thorney Island	871	41011	40051	27311	00901	09208	84075			871	30811	40101	27508	00901	07208	83075			871	00111	051	+		+		
Manston	797	11307	40051	29010	00901	07004	81075			797	21311	28050	29607	00902	05308	82075			797	00101		+		+		
Gatwick	776	90705	02474	28207	9////	07105	89///			776	50907	30104	28507	00901	06210	85075			776	97101	022	ff		+		
Kew	775	30905	48054	28010	00902	07106	83075			775	10305	19051	28307	00902	07309	81075			775	00121	042	+		+		
Heathrow	772	31303	33054	28109	16301	08006	81706	83078		772	30908	28050	28209	00901	07208	83078			772	00121	034	f		+		
Honington	586	11305	10284	28908	00901	07002	81075			586	31307	20051	29507	00902	06107	83075			586	00101	026	FF		+		
Wattisham	590	51005	11284	28808	00902	08003	85075			590	20907	20101	29407	00902	06308	82075			590	00101	034	FFff		+		
Gorleston	497									497									497							
Aberporth	502	51420	62031	22013	35731	07215	83650			502	41418	66011	21911	40970	06210	84360			502	00131	024	+		+		
Ross-on-Wye	627	21003	48051	25710	26400	08110	82710			627	20502	24051	26407	00901	05210	82075			627	00111	026	+		+		
Filton	628	51210	58051	25710	16301	08007	81707	85075		628	10908	40051	26509	00901	07311	81075			628	00110	032	+		+		
Rhoose	715	80914	50041	24509	863//	08007	88707			715	50609	34041	25508	10931	07309	81360	85075		715	00111	026	+		+		
Chivenor	707	51214	60011	22612	26431	09002	82712	83362		707	71011	59032	23510	15736	08006	81650	87272		707	00121	027	+		+		
Mount Batten	827	31113	56051	23012	26340	10210	81707			827	30912	58011	23410	15602	09211	81635	83070		827	00121	051	+		+		
St. Mawgan	817	71221	50012	21311	2633/	10011	82707	86362		817	21220	59021	21710	00901	08207	82075			817	00121	022	+		+		
Scilly	804									804									804							
Culdrose	809	61312	60052	20411	45331	10005	82707	85359		809	40912	28101	21310	26302	09203	82706	84070		809	97121	029	+		+		
Guernsey	894	61417	59051	23710	00901	09108	86075			894	71310	59052	24011	20931	08307	82360	86075		894	00111	051	+		+		
Elmdon	534	71408	26102	27808	762//	07112	87703			534	51101	11111	27906	00901	06208	85075			534	00081	001	+		ffF		
Cardington	559	41602	32104	28209	16302	08107	81708	84075		559	30602	19051	28308	00902	07307	83075			559	00111	018	ff		+		
Wittering	462	91302	01455	28407	9////	07106	89/02			462	90802	00474	29006	9////	06011	89/01			462	97071	000	FFdodof		FF		
Watnall	354	81008	04424	28207	860//	07209	88700			354	90907	01454	28906	9////	06309	89///			354	97081	000	FFff		ffff		
Shawbury	414	61408	26046	26309	663//	07109	86706			414	21104	20041	27407	26400	04210	82710			414	00091	000	+		f		
Finningley	360	91408	01434	28307	9////	07106	89/01			360	81306	02444	29406	860//	06307	88700			360	97071	000	FFf		fff		
Kilnsea	396									396									396							
Leeming	257	91707	01474	28207	9////	07108	89/00			257	91808	03434	29307	9////	07210	89/00			257	97081	000	fff		FFfdo		
Tynemouth	262									262									262							
Carlisle	222	70909	59046	25409	2573/	07105	82650	86359		222	61110	58022	26409	40931	06308	84362	84075		222	00111	003	+		+		
Valley	302	61616	74022	22414	15742	08005	81650	86075		302	61310	66022	23111	6093/	06211	86360			302	00141	019	+		+		
Ringway	334	51306	59012	26013	15702	06104	81650	85075		334	61511	50042	27208	10931	05307	81360	86075		334	00131	043	+		+		
Squires Gate	318	71414	40046	25412	758//	09208	87657			318	71311	30042	26407	00901	06209	87075			318	00131	018	+		+		
Ronaldsway	204	71017	32046	23009	752//	08006	84705	87657		204	70812	28042	24409	763//	07314	87707			204	00101	000	+		+		
Mull of Galloway	131	71430	74012	21809	2563/	08007	82630	87360		131	71420	66032	22309	5563/	08106	85630	87360		131	00091						
Eskdalemuir	162	20107	66014	26307	15701	06004	81650			162	13603	70030	27305	15631	03206	81642			162	00081	017	+		+		
Prestwick	135	71311	65022	23712	68531	08109	81825	86656		135	71002	59042	24410	25831	06303	82657	83363	85078	135	00131	032	+		+		
Abbotsinch	140	70611	40042	24608	757//	06006	87650			140	50806	40041	25607	10931	06308	81360	85075		140	00091	000	+		+		
Leuchars	171	90808	02454	26806	9////	06005	89/00			171	90710	01434	27307	9////	07206	89/00			171	91071	000	FF		FF		
Dyce	091	91608	02474	27207	9////	07005	89/01			091	91711	04514	28107	9////	07205	89/02			091	97081	000	ff		ffdodoff		
Lerwick	005	81608	32102	28707	862//	06109	85703	88710		005	81610	48102	29707	862//	06306	88705			00							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

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Cloud
Amount
(oktas)

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

Observed
or
estimated data.

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Weather

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nd snow

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Wind
Speed
(knots)

Calm

2

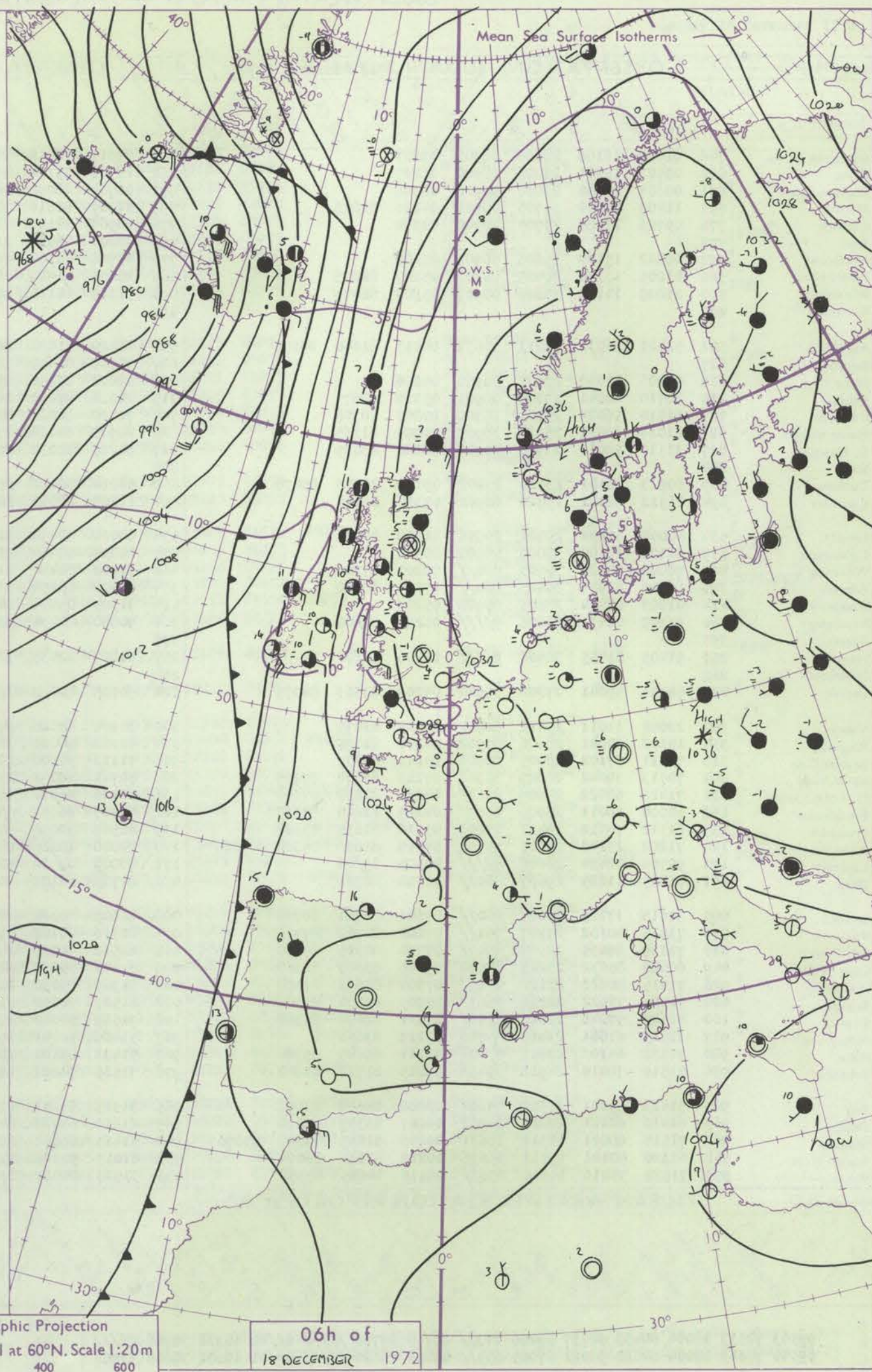
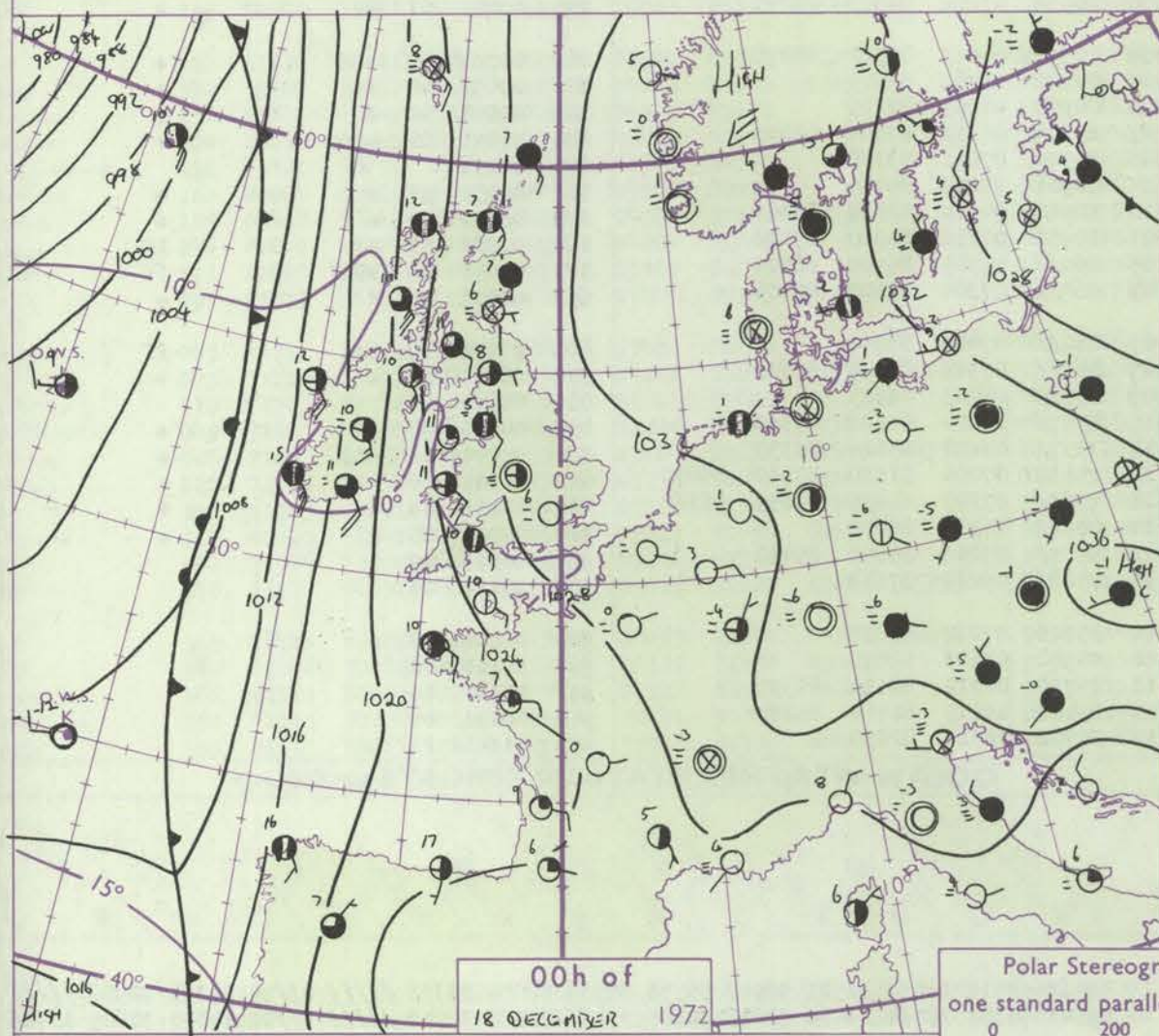
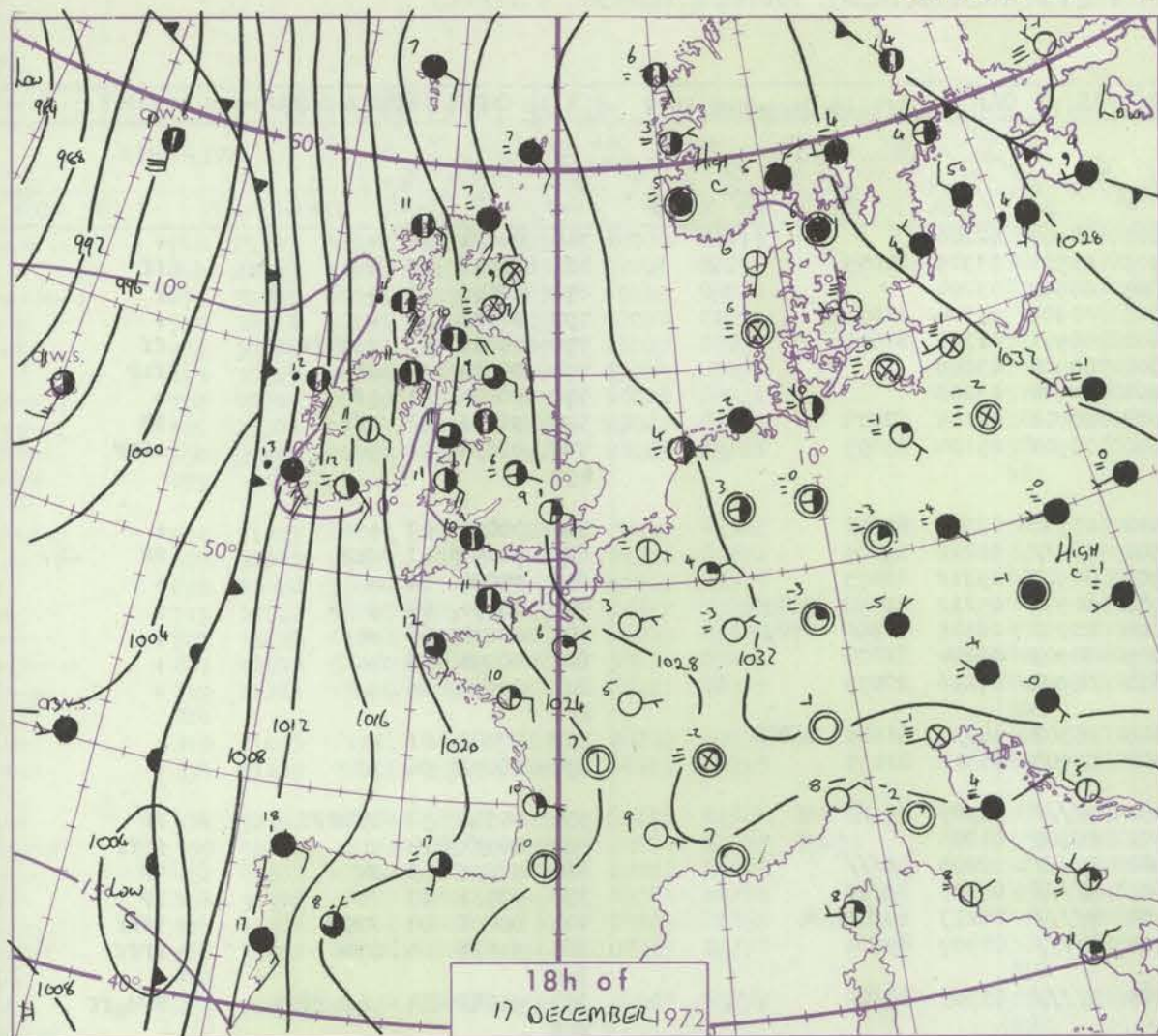
7

8-12

13-17

Additional
read.

8-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the blocking anticyclone over Europe was moving slowly north with a major centre developing over southern Scandinavia. The low complex in mid Atlantic has filled slowly moving northwards to the Denmark Straits. Minor waves have moved northwards along the frontal trough extending from this low

southwards to Finisterre. During the next 24 hours the high over Europe is expected to intensify while the low pressure centre south of Iceland becomes consolidated by the northeastward movement of a deep low at present in the Davis Straits. Frontal troughs will approach northwestern districts of the British Isles.

Issued at midday Monday 18 December 1972

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

OBSERVATIONS at 00h. 18 December 1972										OBSERVATIONS at 06h. 18 December 1972										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	01009	28100	28804	00900	03207				746	01012	40050	30003	00900	02206				746	00011	50	+	+						
Hurn	862	00902	15111	28006	00900	06207				862	10502	25104	29703	00901	03309	81075			862	97011	53	f	ff						
Thorney Island	871	00607	23100	29006	00900	06308				871	00709	48050	29805	00900	03204				871	00041	51	+	+						
Manston	797	11409	44050	30706	00901	04206	81075			797	11307	61010	32006	00901	03304	81075			797	97051	01	+	+						
Gatwick	776	00706	12280	29704	00900	04304				776	10907	24104	31402	00901	01308	81075			776	00011	53	1ffff	ff						
Kew	775									775	00604	48054	31004	00900	03209				775	00001	54	ff	f1f						
Heathrow	772	00602	15100	29606	00900	05207				772	00706	24104	31104	00900	03208				772	00031	51	1f	+						
Honington	586	21205	13100	30405	00901	05107	82075			586	20806	01424	32002	00901	02105	82075			586	91011	52	fff	FF						
Wattisham	590	21008	14100	30606	00902	05108	82075			590	31108	16110	31806	00901	05104	83075			590	91051	02	+	1fff						
Gorleston	497									497									497										
Aberporth	502	51421	66031	24211	15631	04313	81640	84075		502	21420	61031	26010	15732	03312	81650			502	00091	07	+	+						
Ross-on-Wye	627									627	90701	01454	30301	9////	01212	89/01			627	91001	51	fff	FF						
Filton	628	00906	40050	27907	00900	05206				628	20808	23050	29905	00901	03312	82075			628	00021	50	+	+						
Rhoose	715	20710	40041	27207	00901	05310	82075			715	40614	45040	28906	10971	05212	81360	84075		715	00051	04	+	+						
Chivenor	707	61014	56022	25509	66300	07207	86708			707	71010	58022	27808	10932	06318	81360	87075		707	00071	04	+	+						
Mount Batten	827	11014	66021	25110	10930	09005	81365			827	20913	61010	27009	00901	08214	82075			827	00091	08	+	+						
St. Mawgan	817	31117	59011	23910	00902	08208	83075			817	31215	61030	25610	00902	07216	83075			817	00091	06	+	+						
Scilly	804									804									804										
Culdrose	809	50913	56101	23510	25202	09114	81703	85070		809	61010	38052	25409	35502	08212	81625	86070		809	97081	06	+	+						
Guernsey	894	11512	62011	25410	00902	07310	81075			894	11208	80020	26808	00902	05312	81075			894	00071	04	+	+						
Elmdon	534	50000	01444	29701	00901	01308	85075			534	90000	00434	31351	9////	51307	89///			534	00511	53	fffff	FF						
Cardington	559	01104	19100	30005	00900	05309				559	00705	02464	31401	00900	01206			559	00511	54	f	ffff							
Wittering	462	70402	00424	30503	760//	03207	87700			462	90902	00454	31802	9////	02208	89///			462	97011	51	FF	FF						
Watnall	354	80606	01444	30105	860//	05205	88700			354	90407	00454	31603	9////	03306	89/00			354	92031	03	FF	FF						
Shawbury	414	01203	02464	28805	00900	05209				414	91305	05474	30504	9////	04213	89/01			414	00031	03	ffff	FFFF						
Finningley	360	91202	01474	30606	9////	06206	89/00			360	90000	02434	32104	9////	04307	89/00			360	91031	04	fff	FFFF						
Kilnsea	396									396									396										
Leeming	257	91405	01455	30706	9////	06206	89/00			257	91807	02435	32105	9////	05305	89/00			257	91041	04	dodoffff	FFdoff						
Tynemouth	262									262									262										
Carlisle	222	50906	59041	27808	30942	05209	83363	84075		222	50705	62012	29204	10932	03206	81362	84075		222	00041	01	+	+						
Valley	302	22002	61011	25411	00902	04215	82075			302	30901	69010	27007	10932	04213	81362	83075		302	00061	03	+	+						
Ringway	334	10102	50041	28606	00902	04307	81075			334	52302	58021	30305	00902	03309	85075			334	00041	00	+	+						
Squires Gate	318	71311	57102	28005	00901	05211	87075			318	71112	50102	29305	00902	04209	87075			318	00041	02	+	+						
Ronaldsway	204	70713	30042	26309	36348	07213	83708	87275		204	50711	18041	27707	26301	06312	82707	84075		204	97071	04	+	+						
Mull of Galloway	131	71428	58022	24608	2563/	08215	82632	87360		131	31420	66011	26408	30970	07016	83360			131	00071									
Eskdalemuir	162	60000	66011	28806	2563/	04215	82640	85363		162	43505	66011	30104	00901	02206	84075			162	00031	52	+	+						
Prestwick	135	61512	70012	26411	15641	05216	81635	85360		135	61507	70031	27810	10941	04314	82365	85081		135	00071	04	+	+						
Abbotsinch	140	71202	25102	27005	15731	04010	81650	84362	87075	140	70000	10284	28801	10932	01210	81360	87070		140	97001	51	F	1f						
Leuchars	171	90704	02434	28806	9////	06305	89/00			171	80000	09414	30105	860//	05304	85700	88701		171	97051	03	FF1f	1f						
Dyce	091	81815	11285	29607	860//	07310	88701			091	81717	16102	30207	860//	07304	83700	88701		091	00071	06	f	+						
Lerwick	005	81613	37205	30007	860//	07601	82701	88704		005	81615	40102	30007	860//	07400	88701			005	97071	07	1d0	ff						
Wick	075	71615	40102	27107	761//	07000	84702	87704		075	81716	40102	27707	861//	07309	84702	88705		075	00071	06	+	+						
Sule Skerry	010	71119	66035	24108	4547/	07704	84615	87360		010	61513	74022	24409	655//	08703	86625			010	00071	07								
Cape Wrath	049	60000	85032	23213	35570	09206	83625	86360		049	71403	85032	22915	4557/	10204	84620	87360		049	00120	08	+	+						
Stornoway	026	7																											

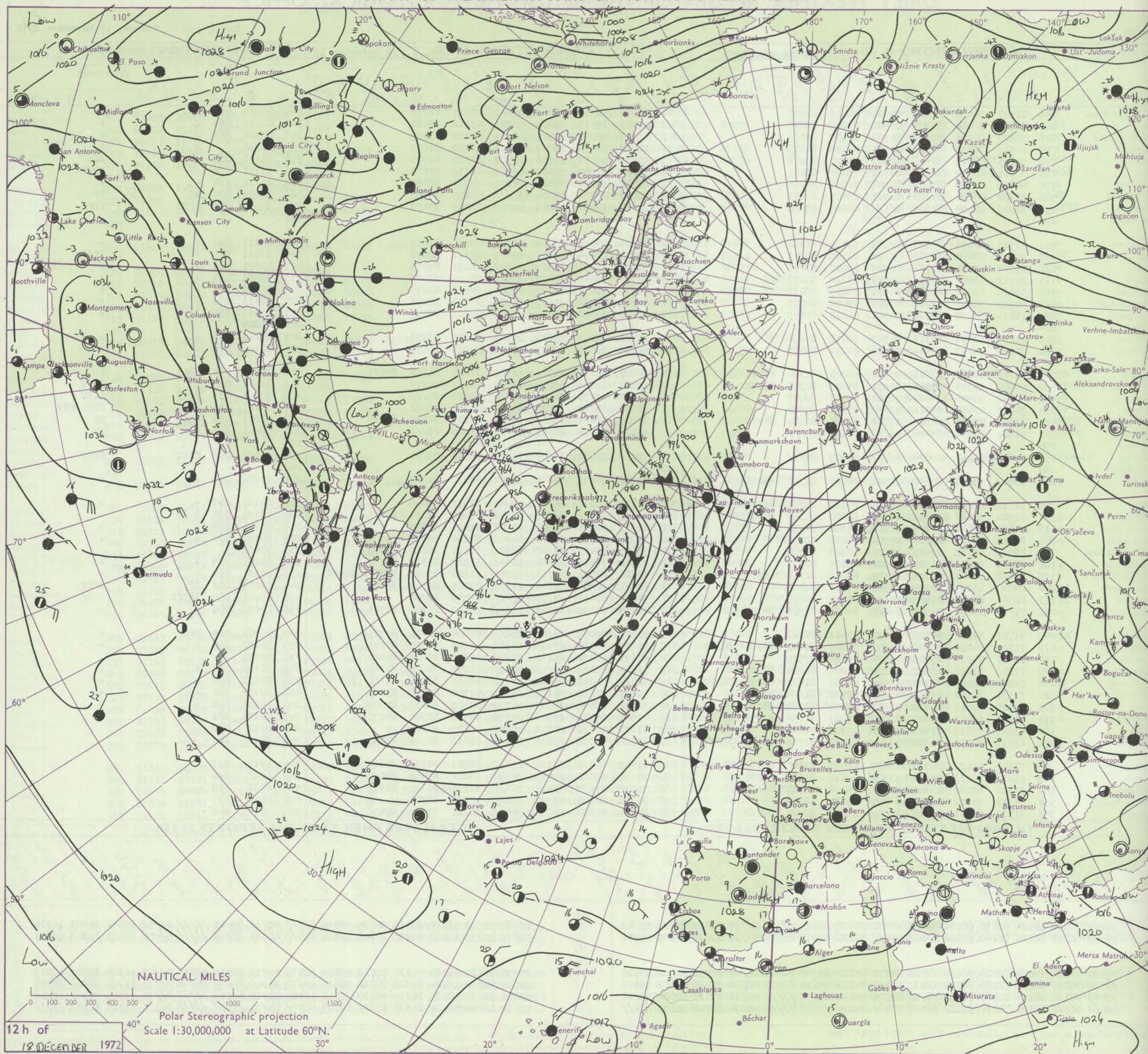
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40570

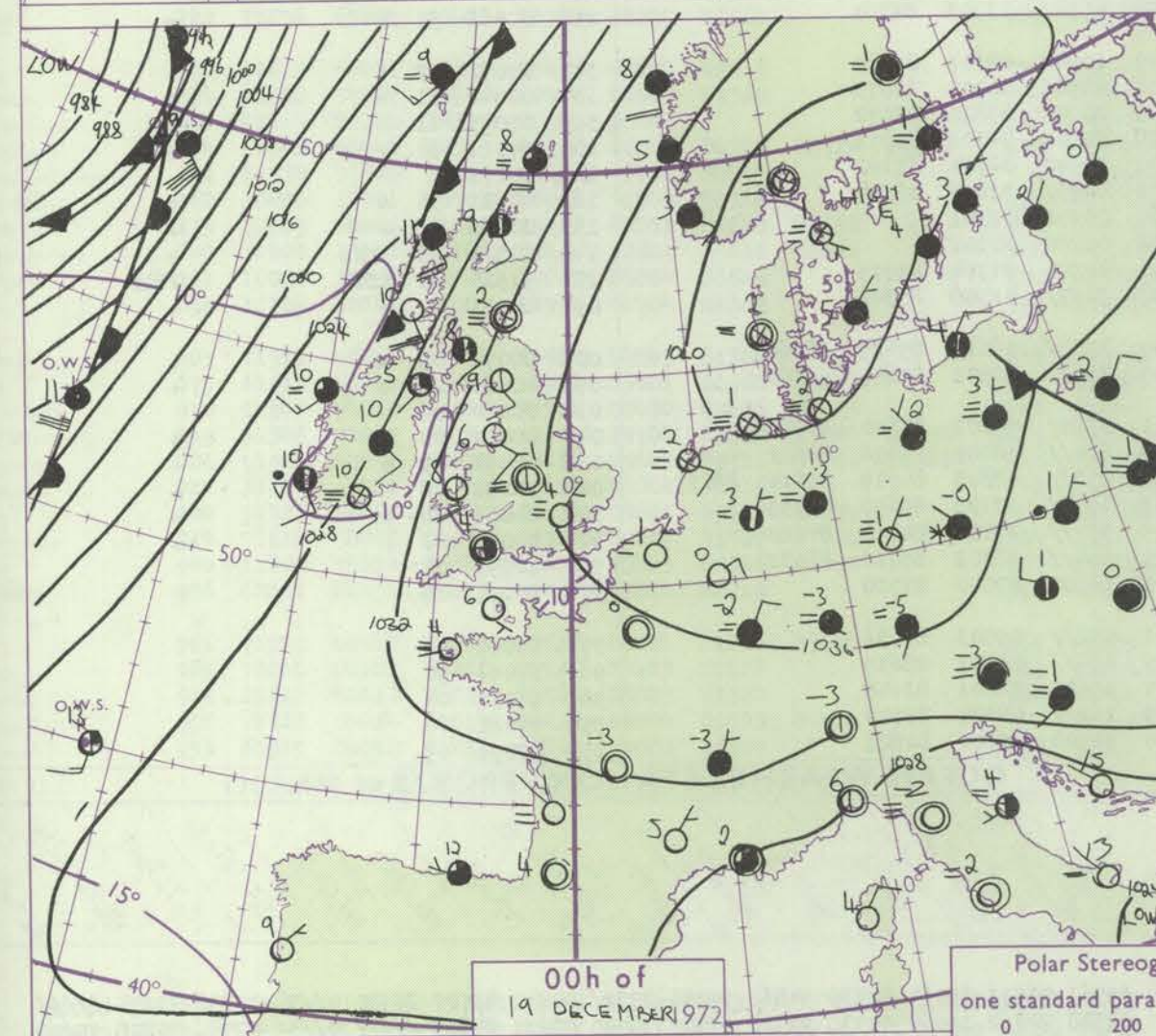
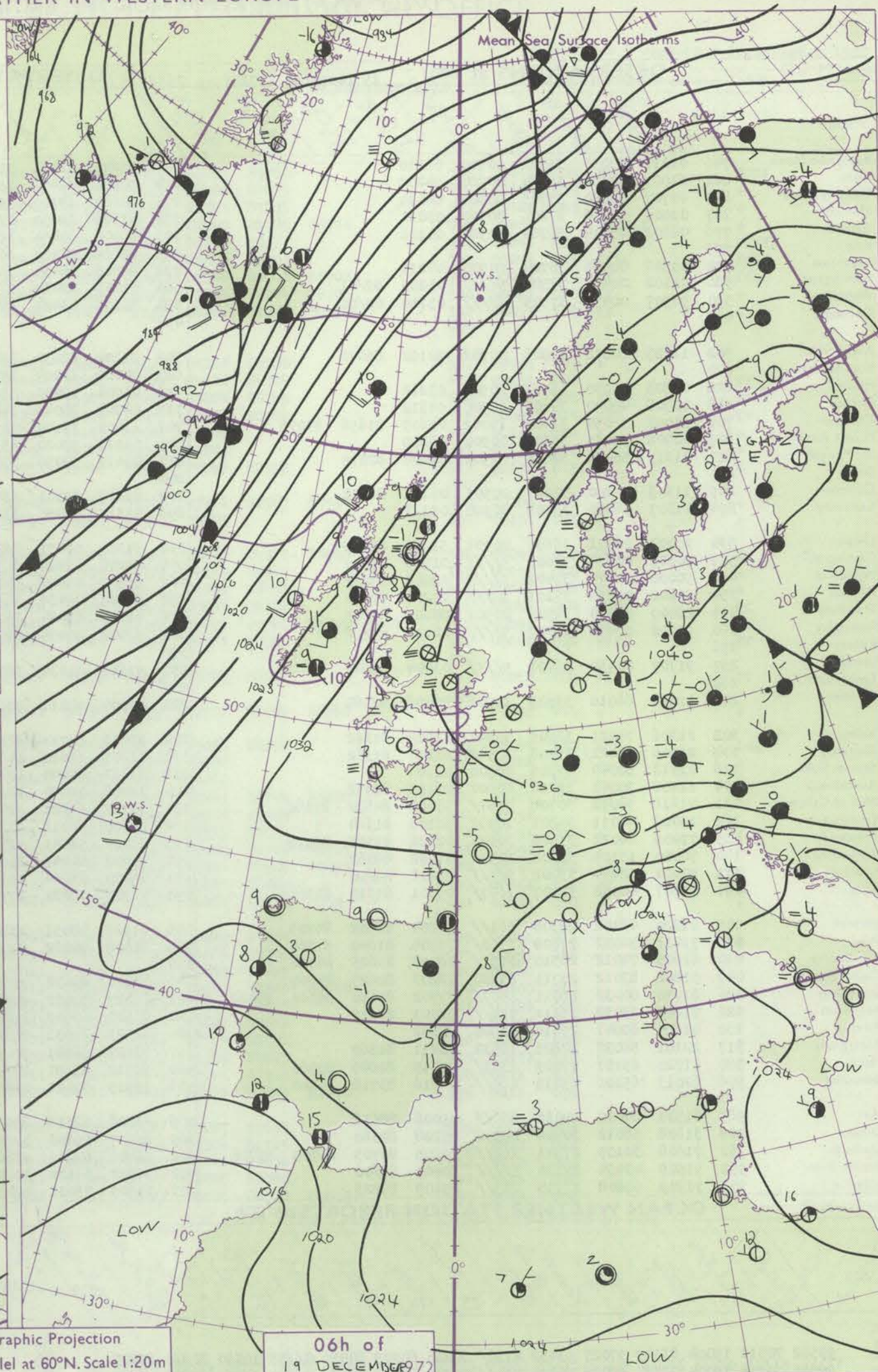
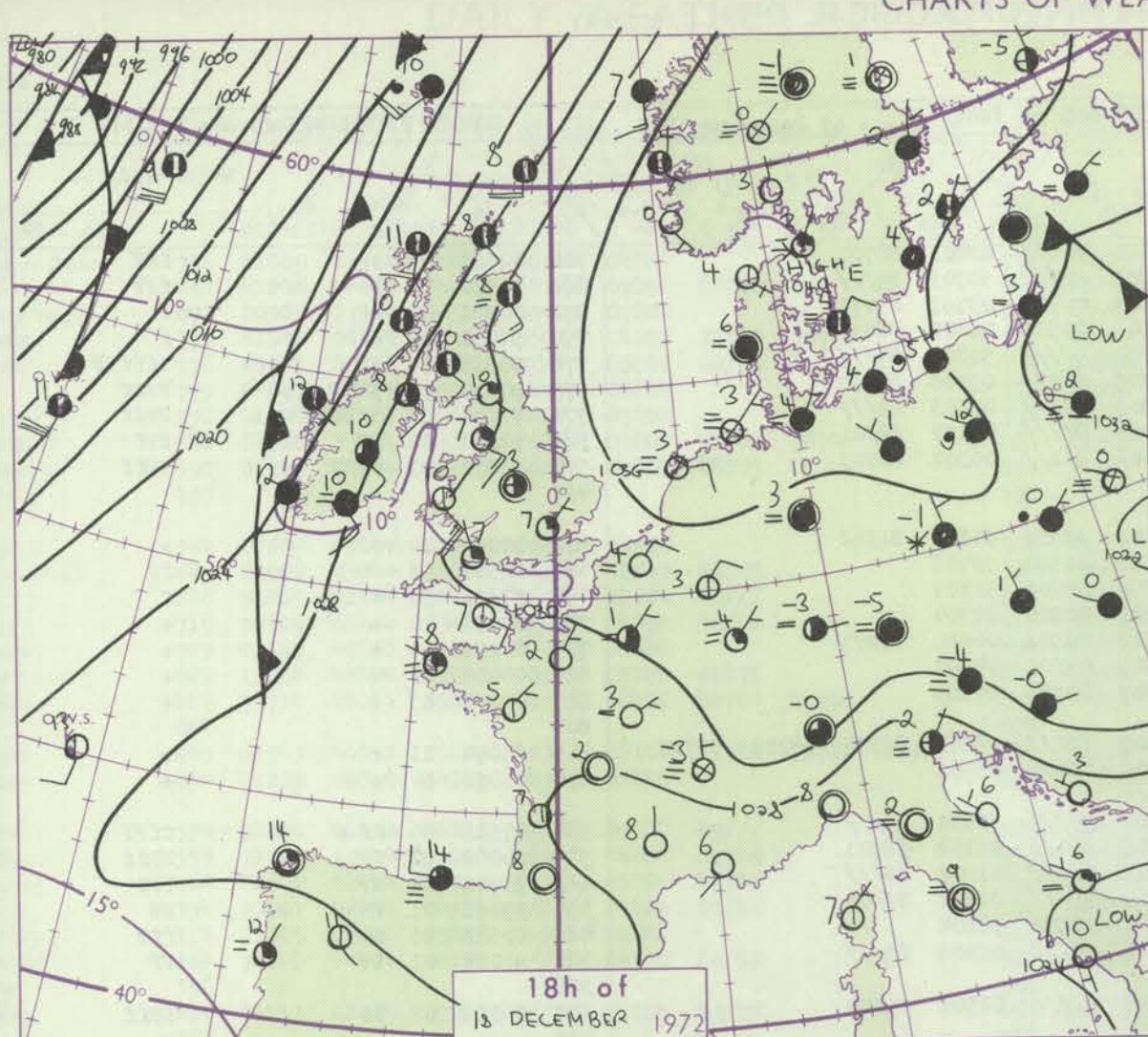
Date of Issue Tuesday 19 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		18 December 1972										18 December 1972																			

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

During the past 24 hours the anticyclone over Europe has persisted with the high cell over Scandinavia intensifying, and the ridge of high pressure extending southwards towards the Mediterranean has moved slowly west. The complex low to south of Greenland has moved steadily northwest, and the associated frontal system has moved east with some wave development on the cold front. Meanwhile the cold

front from Iceland to just west of the British Isles has moved northeast in the north but has become very weak and slow-moving further south. During the next 24 hours, little major change is expected, with the high persisting over the Continent and pressure remaining low in the Iceland-Greenland area. Frontal troughs will approach the northwest of the British Isles.

Issued at midday Tuesday 19 December 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. 40571

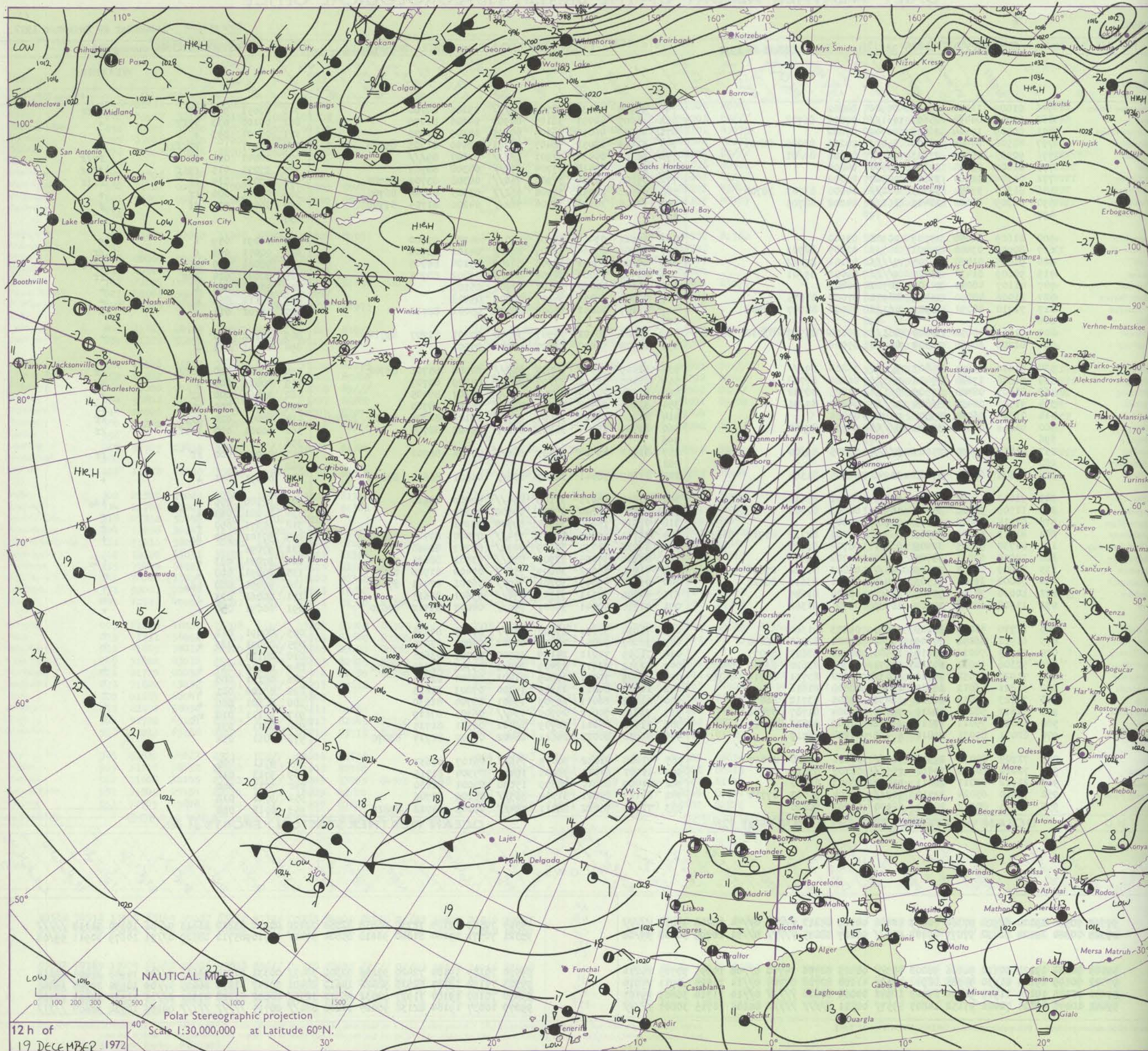
Date of Issue Wednesday 20 December 1972

Code FM II.D		OBSERVATIONS at 12h.								19 December 1972								OBSERVATIONS at 18h.								19 December 1972								OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T + E	SSS	WEATHER							
																															09h.—15h.	15h.—21h.						
Boscombe Down	746	01009	11104	36404	00900	04802				746	09090	01434	36703	9////	03206	89/00				746	00051	007	FF	FFff				746	00051	007	FF	FFff						
Hurn	862	61006	04464	35607	661//	07806	86702			862	11005	40051	36105	00901	04206	81075				862	00100	033	FFff				862	00100	033	FFff		+						
Thorney Island	871	00909	17104	36508	00900	07802				871	10606	40050	36704	00901	03305	81075				871	00101	043	+				871	00101	043	+		+						
Manston	797	81506	04444	38904	860//	04206	83700	88701		797	51409	23051	38403	56201	02400	81705	85706			797	97051		FFffif				797	97051		FFffif		+						
Gatwick	776	90905	00454	37603	9////	03801	89/01			776	90802	00454	37901	9////	01207	89///				776	00041	000	FF				776	00041	000	FF		FFff						
Kew	775	01007	09444	37206	00900	04804				775	80906	09414	37704	862//	04308	88703				775	97071	015	ffif				775	97071	015	ffif		ffif						
Heathrow	772	01304	11284	37606	00900	05802				772	71006	12284	37904	760//	04308	83701	86702			772	00071	015	ff				772	00071	015	ff		ffjf						
Honington	586	81310	37054	38305	862//	04000	83703	88704		586	61508	28052	38504	662//	03305	82704	86705			586	00061	000	ff				586	00061	000	ff		+						
Wattisham	590	81209	40104	38405	862//	04002	88705			590	71305	20104	38404	762//	04206	81705	87709			590	00051	000	ff				590	00051	000	ff		f						
Gorleston	497									497										497							497											
Aberporth	502	01609	61050	33509	00900	03500				502	71611	03461	33805	760//	04206	87700				502	00091	059	+				502	00091	059	+		f						
Ross-on-Wye	627	80000	03444	35802	863//	02807	88706			627	80000	05464	35805	862//	04102	88704				627	00051	008	f				627	00051	008	f		ff						
Filton	628	91005	01454	36205	9////	05101	89///			628	60806	08441	35905	66200	05204	86705				628	00061	000	FF				628	00061	000	FF		ffff						
Rhoose	715	90609	01434	35405	9////	04002	89/01			715	80708	14284	34906	860//	06002	88701				715	00071	014	ffF				715	00071	014	ffF		ff						
Chivenor	707	01107	48050	34109	00900	06802				707	01103	40050	34107	00900	06105					707	00111	060	+				707	00111	060	+		+						
Mount Batten	827	11006	48050	34409	00901	07000	81075			827	00909	48050	34107	00900	05203					827	00111	056	+				827	00111	056	+		+						
St. Mawgan	817	71710	48051	33909	763//	08002	84707	87708		817	21107	40051	33606	26400	05001	82712				817	00101	011	+				817	00101	011	+		+						
Scilly	804									804										804							804											
Culdrose	809	81703	40052	33809	863//	08104	81707	83710	88712	809	31101	28102	33507	36300	07201	81707	83714			809	00100	000	+				809	00100	000	+		+						
Guernsey	894	01209	60050	34309	00900	05006				894	00909	50050	33507	00900	05801					894	00101	071	+				894	00101	071	+		+						
Elmdon	534	91410	04434	36803	9////	03804	89///			534	81409	07444	36504	860//	04400	85701	88702			534	00041	000	FFff				534	00041	000	FFff		ff						
Cardington	559	71306	17104	37406	763//	06804	87708			559	81405	12102	37805	863//	04209	88707				559	00071	000	+				559	00071	000	+		+						
Wittering	462	81607	08424	37506	861//	05805	88702			462	81707	20104	37705	862//	04307	88705				462	97061	000	ff				462	97061	000	ff		+						
Watnall	354	91507	02434	36804	9////	04809	89/01			354	81607	09424	36705	860//	05003	88700				354	97051	000	FFff				354	97051	000	FFff		ff						
Shawbury	414	01305	06424	35802	00900	01804				414	81606	09424	35503	860//	03106	82701	85702	88704		414	97051	024	ffFF				414	97051	024	ffFF		ff						
Finningley	360	91808	04474	36704	9////	04708	89/00			360	81909	23104	36205	862//	05702	88705				360	00061	000	FFff				360	00061	000	FFff		ff						
Kilnsea	396									396										396							396											
Leeming	257	91813	02434	35903	9////	03005	89/00			257	81913	09424	35305	861//	04804	88702				257	00051	000	ff				257	00051	000	ff		ff						
Tynemouth	262									262										262							262											
Carlisle	222	11806	62020	33008	10940	01805	81364			222	81608	56041	32807	856//	01501	86630	88650			222	00091	041	+				222	00091	041	+		+						
Válley	302	71613	66021	33310	754//	04002	87618			302	81815	58025	33109	854//	07000	88612				302	97100	000	+				302	97100	000	+		1d _o						
Ringway	334	11708	57020	35108	10930	02803	81362			334	01808	35040	35004	00900	02102					334	00081	064	+				334	00081	064	+		+						
Squires Gate	318	01514	26040	34305	00900	03803				318	01514	15040	34004	00900	03201					318	00071	050	+				318	00071	050	+		+						
Ronaldsway	204	81913	61041	32309	854//	06201	82712	85714	88620	204	71711	57045	31809	754//	07000	82710	87620			204	97101	000	d _o				204	97101	000	d _o		+						
Mull of Galloway	131	81730	56505	30909	865//	08704	88725			131	81726	64035	30209	8092/	08703	88460				131	97091						131	97091										
Eskdalemuir	162	10000	62031	33703	10941	01702	81366			162	81904	37055	32905	855//	03501	88621				162	97051	023	+				162	97051	023	+		1d _o						
Prestwick	135	71809	40041	31009	755//	06803	82622	87638		135	71910	45042	30609	753//	07400	81706	86711			135	00091	000	+				135	00091	000	+		+						
Abbotsinch	140	70000	16101	31503	754//	02601	83616	86622		140	71608	45045	30208	754//	06701	82711	87630			140	97091	000	1d _o				140	97091	000	1d _o		+						
Leuchars	171	10000	30104	32001	15602	00804	81645			171	80000	28111	31303	854//	03601	88615				171	00061	023	jf				171	00061	023	jf		+						
Dyce	091	11708	62044	30007	10930	02704	81362			091	71910	50041	30607	754//	04003	85712	87630			091	00091	050	+				091	00091	050	+		+						
Lerwick	005	11710	58051	27108	10981	04203	81360			005	71914	58051	25808	756//	05809	87634				005	00091	011	+				005	00091	011	+		+						
Wick	075	61912	66051	27309	10942	03001	81360	86070		075	32007	58051	26407	00902	05804	83070				075	00091	026	+				075	00091	026	+		+						
Sule Skerry	010	51905	74012	25610	35501	08400	83625	85075		010	31809	74011	24109	35500	09707	83625				010	00110						010	00110										
Cape Wrath	049	52306	74011	24310	35571	10708	83360	85070		049	42312	82011	22409	20941	09702	82360	84070			049	00100	017	+				049	00100	017	+		+						
Stornoway	026	71924	57052	24710	6643/	09502	83711	85714	86362	026	32029	70011	23509	21401	07804	82815				026	00101	000	+				026	00101	000	+		+						
Benbecula	022	31821	66011	24310	15402	08808	81616			022	11922	80011	23109	15400	07803	81615				022	00100	001	+				022	00100	001	+		+						
Tiree	100	71723	56052	26710	36432	08805	83712	86075		100	11823	66011	25509	15601	08704	81630				100	00101	000	+				100	00101	000	+		+						
Aldergrove	917	71612	58212	30210	753//	09004	81707	87620		917	71812	70022	29909	754//	06303	87619																						

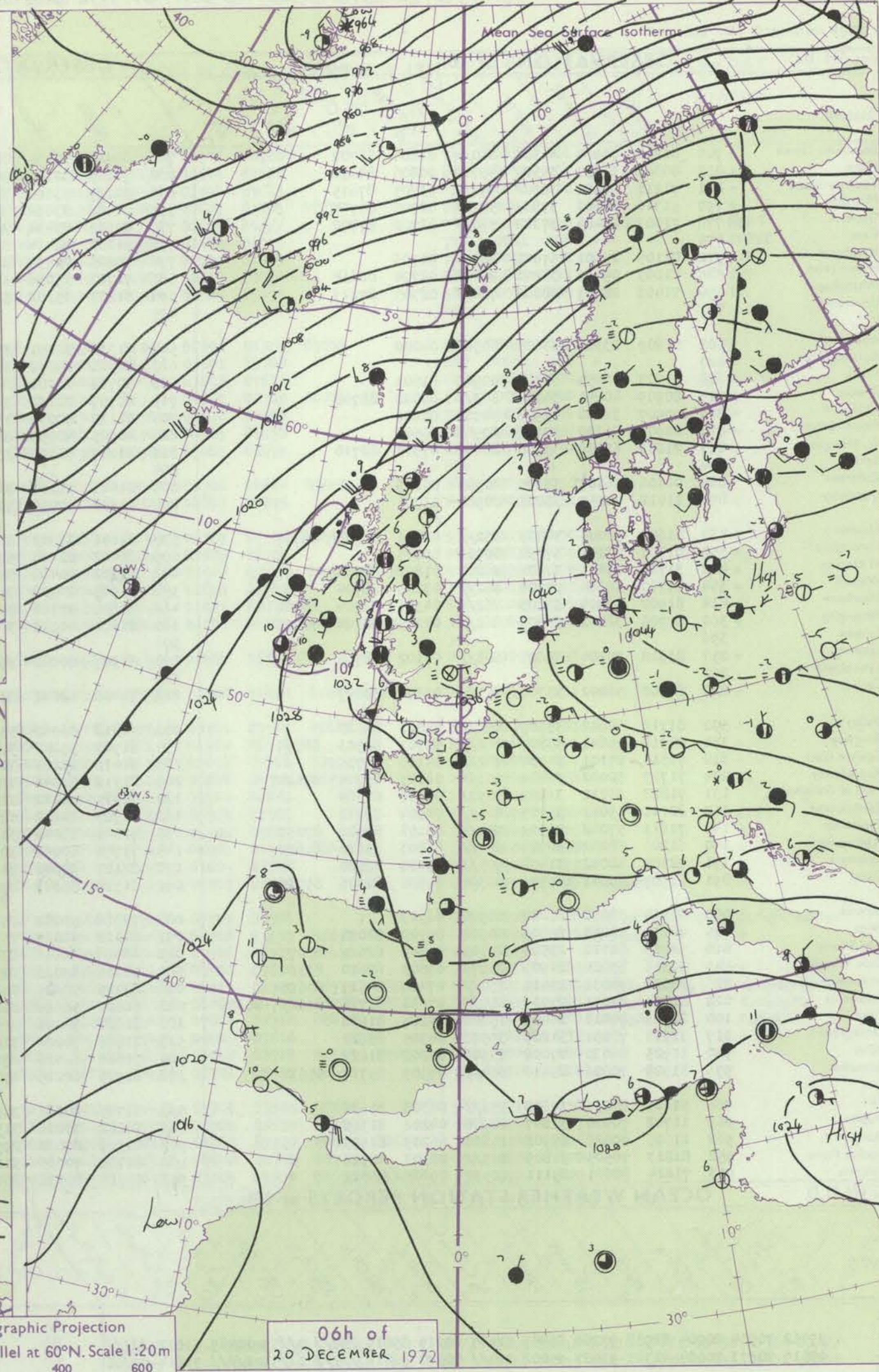
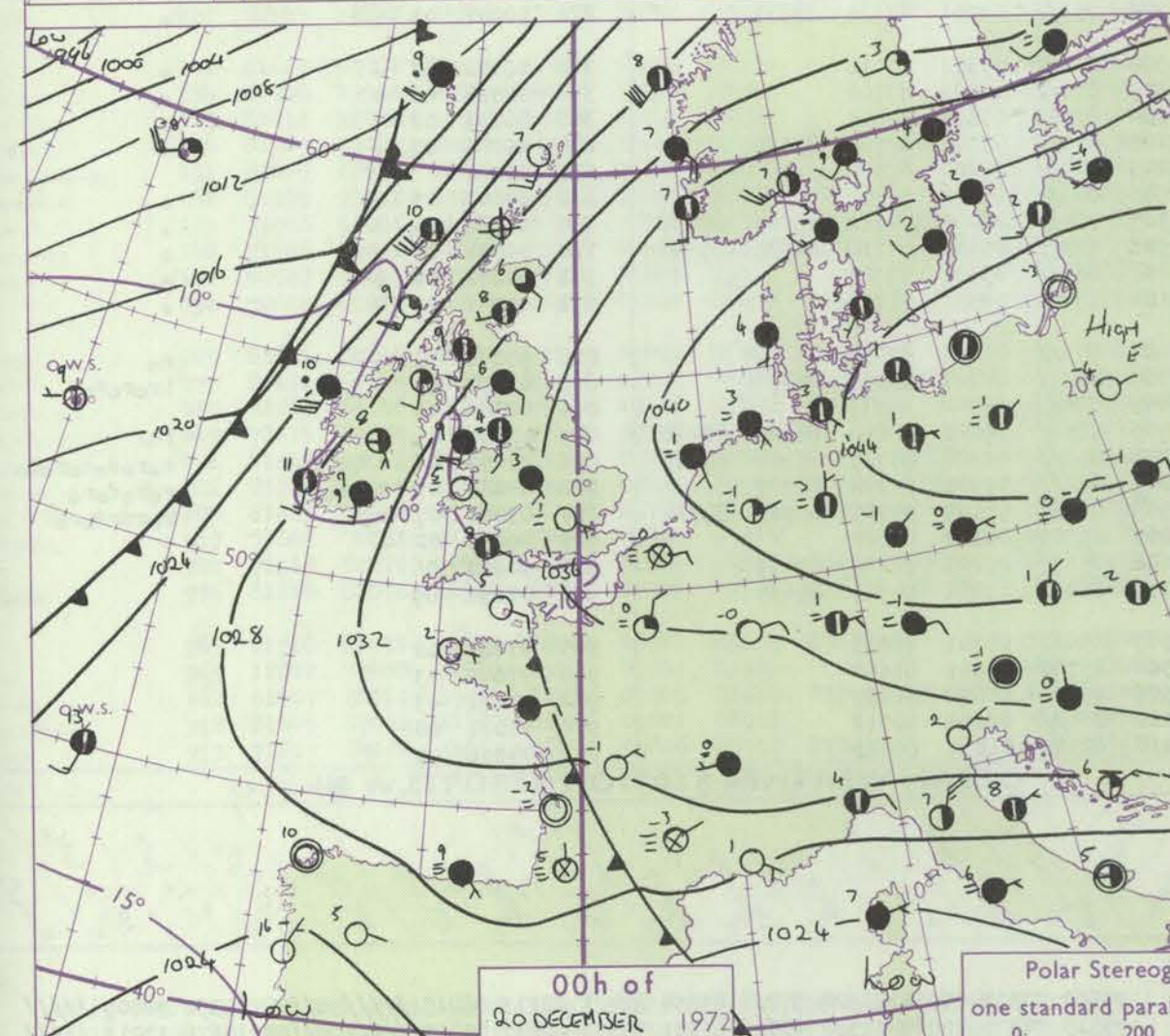
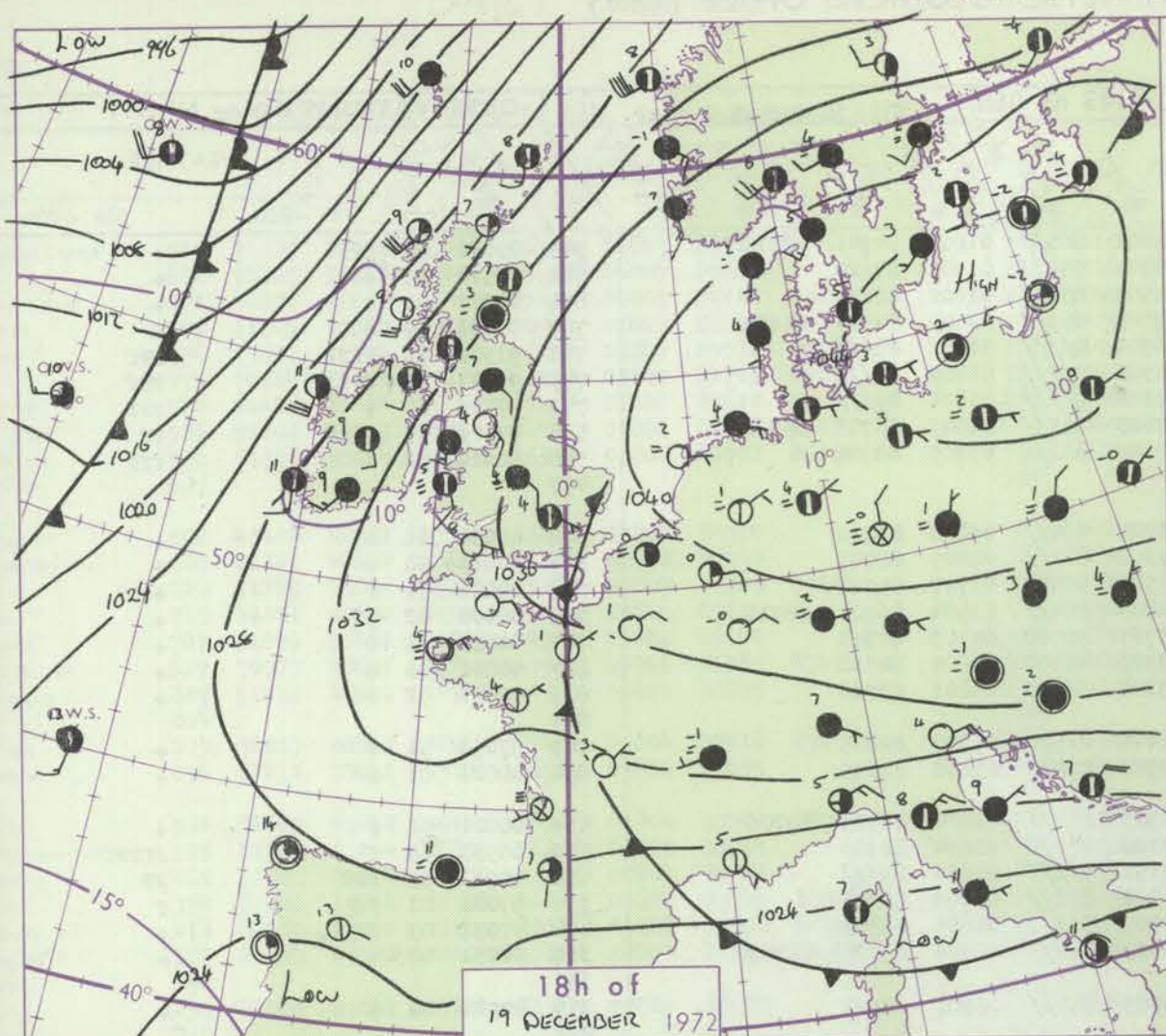
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All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone over Denmark has continued to intensify and drifted southeastwards with the ridge to northern France being maintained. Low pressure has persisted in the Denmark Strait. A cold frontal trough extending southwards from Iceland well to the west of the British Isles has moved northeastwards and is now slow moving near the northwest of the British Isles. During the

next 24 hours no major change in the synoptic pattern is expected. The high over Europe is expected drift southwards. The complex low pressure area which covers most of Greenland will persist. Frontal troughs will move northeastwards between Iceland and the northwest of the British Isles.

Issued at midday Wednesday 20 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		20 December 1972										20 December 1972										20 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	81210	01464	36301	860//	01804	88700			746	80910	11104	36001	860//	01601	84701	88712		746	00011	00	ffF	+								
Hurn	862	40606	16401	35500	45700	00806	84650			862	70607	20101	34801	755//	01705	87620			862	00511	53	+	+								
Thorney Island	871	71211	58021	36306	754//	03705	87615			871	80607	23102	35503	854//	02602	88614			871	00021	51	+	+								
Manston	797	51310	14101	37803	562//	02706	85704			797	61408	23052	37503	653//	02605	84707	85645		797	97021	50	+	+								
Gatwick	776	71007	06464	37302	760//	02706	87700			776	90603	05434	36701	9//	01602	89//			776	91501	51	ffff	FFf								
Kew	775									775	91103	00434	36701	9//	01400	89//			775	97531	56	ffFf	FFf								
Heathrow	772	01105	25101	37601	00900	01706				772	90805	00434	37101	9//	01801	89//			772	97511	55	+	FFf								
Honington	586	21005	09461	38201	25400	01704	82618			586	71702	15054	37403	6633/	02803	86706	85368		586	97521	55	FFff	ff								
Wattisham	590	71403	28051	38003	754//	02505	87613			590	81803	15102	37104	862//	03705	88704			590	00010	52	+	fff								
Gorleston	497									497									497												
Aberporth	502	01609	23104	33605	00900	04000				502	71312	32051	33704	764//	03000	87712			502	00031	01	+	+								
Ross-on-Wye	627									627	80501	24052	35302	862//	02805	88705			627	00011	50	+	+								
Filton	628	01203	56054	36103	00900	01501				628	50704	28101	35502	56400	01707	85712			628	00011	51	f	+								
Rhoose	715	80909	40041	35105	863//	04000	88708			715	80707	20102	34803	860//	03504	86701	88710		715	00031	02	ff	+								
Chivenor	707	00907	32100	33906	00900	05601				707	71110	50051	33707	76400	04503	87714			707	00051	01	+	+								
Mount Batten	827	00907	56100	34106	00900	05501				827	40905	40051	33306	45400	04605	84616			827	00041	01	+	+								
St. Mawgan	817	21207	61030	33508	26400	07501	82710			817	31207	56100	33204	36300	04801	83708			817	00031	51	+	+								
Scilly	804									804									804												
Culdrose	809	01106	56100	33305	00900	05603				809	21011	58100	32406	21500	05707	82825			809	97051	51	+	+								
Guernsey	894	01012	40050	33805	00900	03701				894	11208	30050	32904	00902	03808	81075			894	00021	01	+	+								
Elmdon	534	81607	30044	36803	862//	02301	81705	88707		534	81606	38042	36303	862//	01604	86705	88706		534	00021	51	f	+								
Cardington	559	01305	23101	37450	00900	50705				559	81402	01464	37100	862//	00804	88705			559	00533	55	f	fffff								
Wittering	462	31704	17101	37601	26201	01802	82704			462	92102	00494	37151	9//	51604	89//			462	00513	53	fff	FF								
Watnall	354	81707	15104	37004	862//	03203	88704			354	81908	20102	36302	862//	01706	88703			354	97021	01	ff	f								
Shawbury	414	81902	12204	35805	862//	04301	82704	88706		414	81805	17102	35203	863//	01605	88706			414	97031	03	ff1 do	+								
Finningley	360	81908	32042	36805	862//	04205	82704	88706		360	81806	40042	36003	862//	02704	83705	88707		360	00031	02	+	+								
Kilnsea	396									396									396												
Leeming	257	81912	20104	35605	863//	04102	88706			257	81907	40042	35205	854//	03501	88612			257	00041	04	+	+								
Tynemouth	262									262									262												
Carlisle	222	81508	56042	33306	855//	02304	88627			222	71406	48042	33205	755//	03001	82625	87631		222	00041	03	+	+								
Valley	302	81719	48042	33509	855//	05303	88620			302	71818	56042	33308	754//	05301	87618			302	00070	07	+	+								
Ringway	334	81912	25041	35804	862//	03303	82703	88704		334	81907	35042	35303	863//	02504	88706			334	00021	03	+	+								
Squires Gate	318	71514	20101	34904	762//	04105	87705			318	31412	22101	34204	25430	03604	81615			318	00031	02	+	+								
Ronaldsway	204	71713	50042	32409	753//	08005	87624			204	81712	56042	32109	853//	07604	82706	88628		204	00081	07	+	+								
Mull of Galloway	131	71822	66012	31209	7093/	09400	87360			131	71925	58022	31209	7093/	07000	87360			131	00081											
Eskdalemuir	162	82111	19052	33405	864//	04304	88710			162	81707	14052	32605	863//	04802	88708			162	00041	03	+	+								
Prestwick	135	71811	57042	31309	755//	06101	81622	87630		135	72005	36042	31307	754//	06400	84712	86616	87635	135	00061	04	+	+								
Abbotsinch	140	81824	58042	30709	654//	06803	83618	85626		140	71708	60051	30908	754//	05102	82712	84625	87640	140	00071	05	+	+								
Leuchars	171	72407	40042	31408	755//	05000	87620			171	82107	32042	31106	864//	05301	88712			171	00051	04	+	+								
Dyce	091	61309	40041	29706	66300	05502	82706	85710		091	31716	56042	29106	16401	05302	81710			091	00041	01	+	+								
Lerwick	005	01914	58051	25207	00900	06503				005	72018	58051	25607	756//	06303	87634			005	97071	05	+	ro								
Wick	075	22210	58050	25908	00902	05502	82070			075	62013	70021	26307	30952	04307	83359	85070		075	01072	50	+	irororo								
Sule Skerry	010	52013	81012	23509	25505	09704	82625	85075		010	82024	66616	23009	874//	09702	88715			010	02082	06										
Cape Wrath	049	32316	83020	21909	25570	09503	82620	83360		049	72316	83028	22709	5851/	09208	82820	85625	87460	049	97071	06	+	Pro								
Stornoway	026	72030	70031	23410	754//	07400	84617	87620		026	82029	58605	24209	853//	09308	85707	85709	87713	026	94091											

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChChCH	Dsvsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwTt	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGIw	Nddff	VVwwW	PPPTT	NhChChCH	Dsvspp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwTt	3PwPwHwHw	dwdwPwHwHw
A	99562	70504	20004	82938	97268	86853	52407	00215	85015	882//	0//59	10445	31012	////	A	99565	70509	20064	82624	97268	89254	824//	00213	88815	////	0//58	10390	30809	////
B	99519	70373	20004	82347	97687	95002	824//	00298	88815	////	0//51	1//	31014	99/06	B	99515	70375	20064	52532	98027	06301	52400	00247	85815	////	0//54	10676	31013	////
C															C														
D															D														
E															E														
I	99591	70187	20004	22327	99011	09007	28400	51231	82812	////	0//05	10936	30504	20011	I	99589	70192	20064	42032	99020	09908	42400	00810	84818	////	0//04	10944	30606	19012
J	99523	70198	20004	12605	99011	19309	15601	00217	81640	////	0//07	11005	30505	18804	J	99524	70198	20064	42011	99030	19109	48400	00801	81818	83640	0//08	11008	30302	18305
K	99451	70160	20004	71916	98012	26512	7097/	00400	87363	////	0//11	11307	30603	29204	K	99451	70160	20064	81814	98022	25012	8097/	00809	88363	////	0//12	11306	30602	29204
M	99677	10037	20004	82034	97022	08908	864//	00707	88718	////	00105	10770	30810	////	M	99675	10034	20064	82136	96612	05208	7742/	00718	87716	////	00106	10761	30912	////

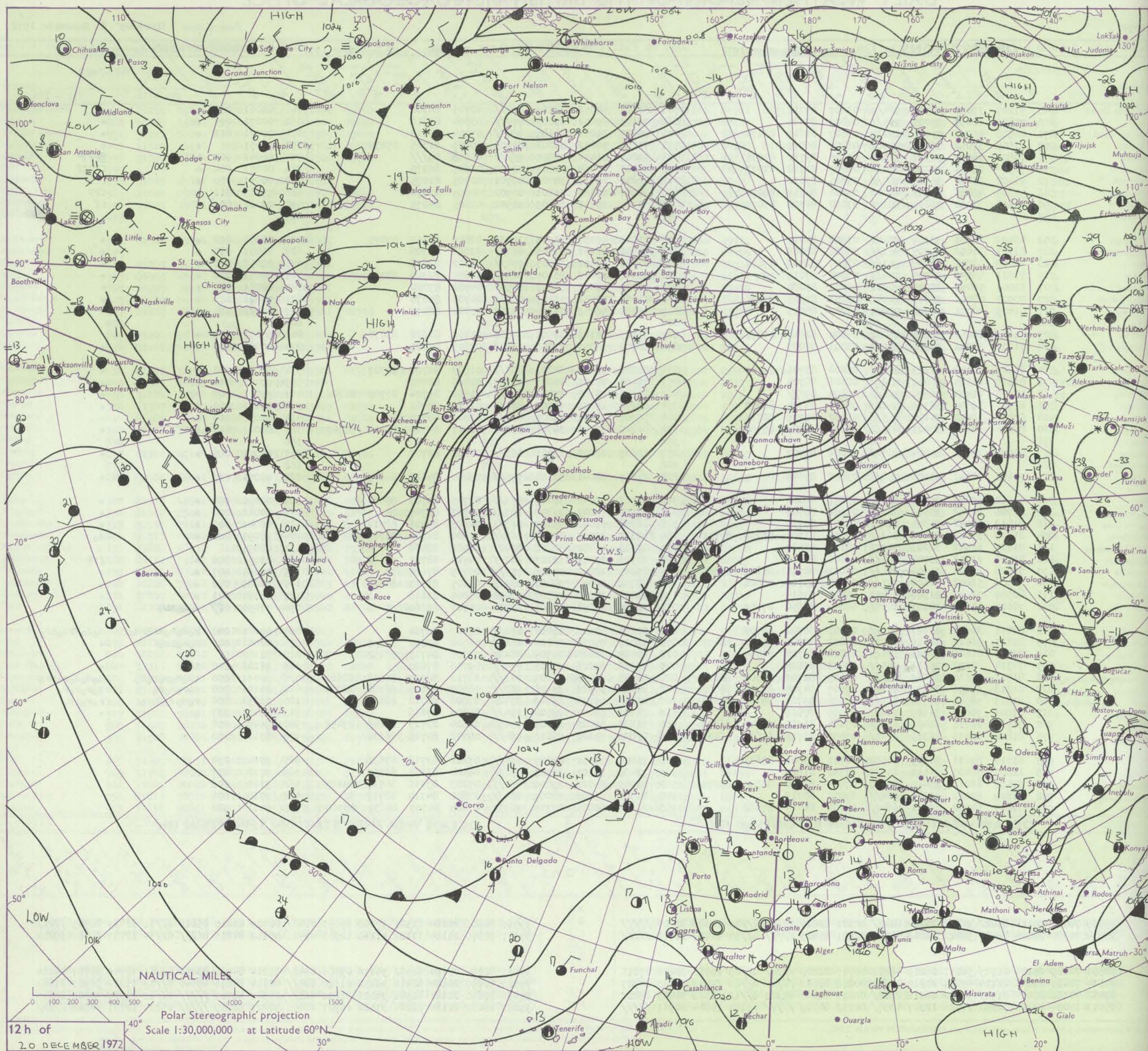
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40572

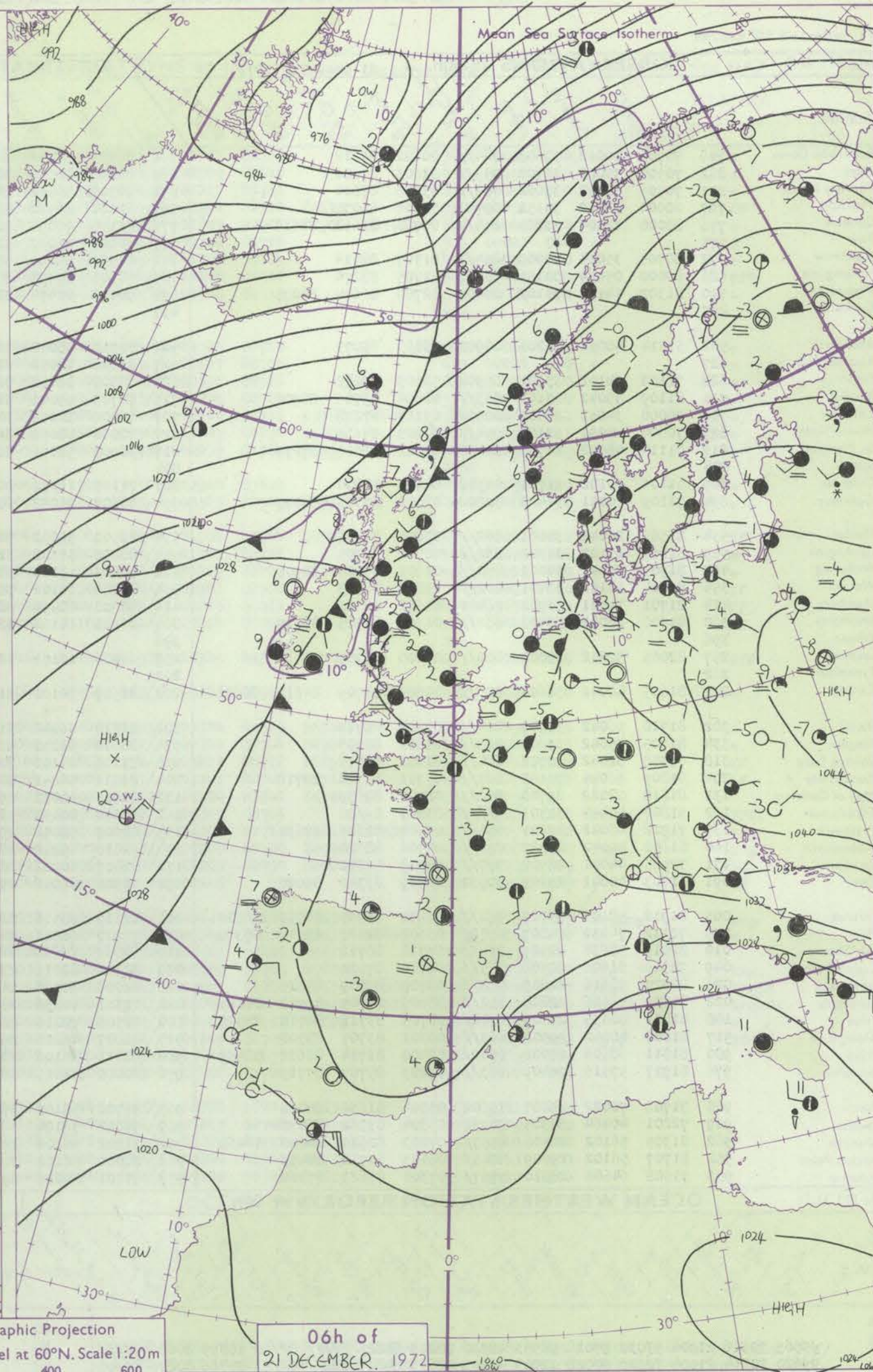
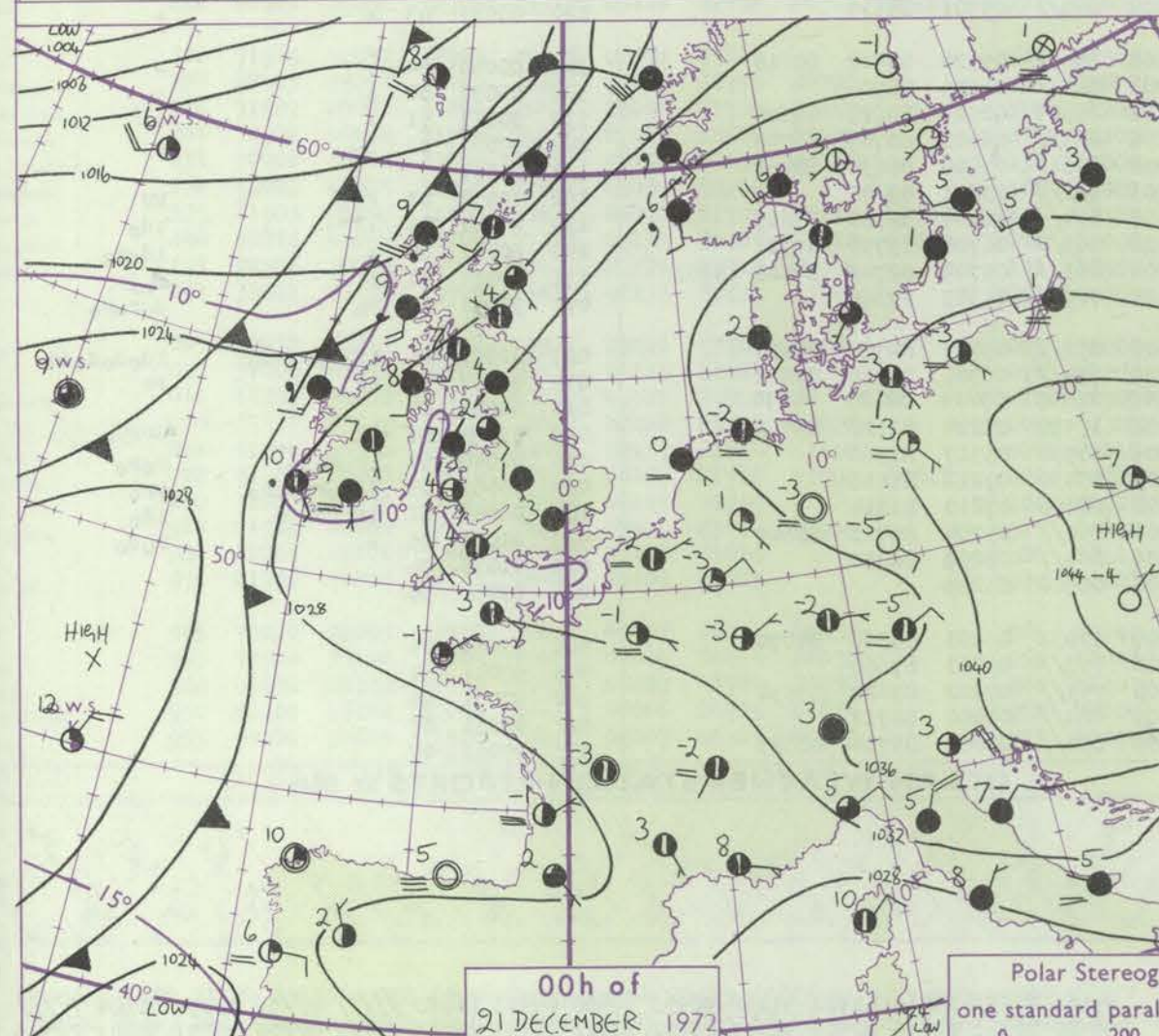
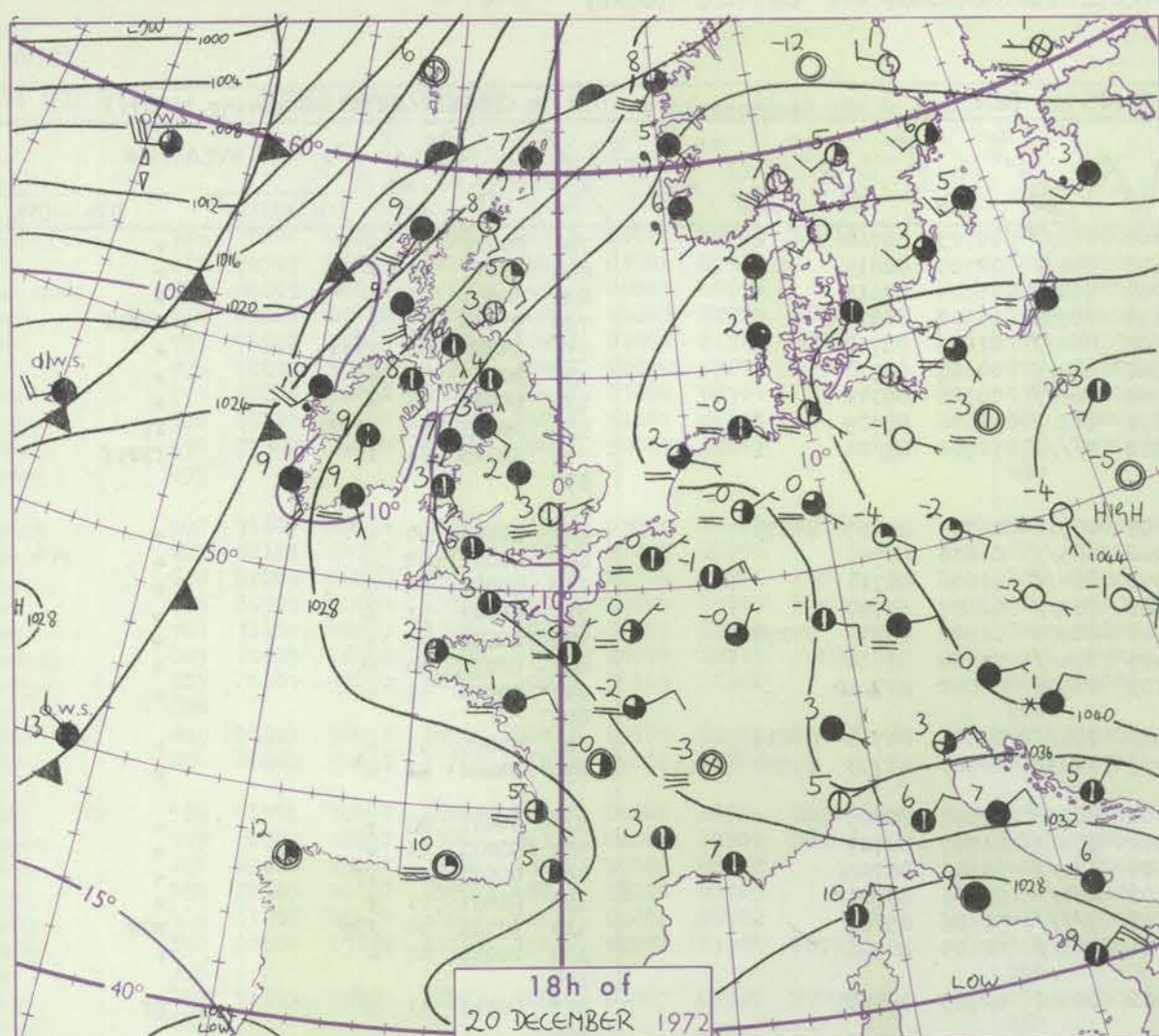
Date of Issue Thursday 21 December 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
20 December 1972										20 December 1972																			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRT	T _e	SS	WEATHER						
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	71207	37052	35404	764/9	03807	87712			746	81107	28052	34103	863//	02705	88708				746	00061	000	+		+				
Hurn	862	70805	22051	35005	755//	04807	87625			862	71105	50052	33605	754//	03604	87616				862	00071	005	+		+				
Thorney Island	871	40808	46051	35406	15432	05807	81614	83070		871	70407	30051	34104	754//	03704	87613				871	00071	012	+		+				
Manston	797	61505	37052	37205	00902	03805	86075			797	71205	50052	35202	26208	00805	81705	87275			797	97051		+		+				
Gatwick	776	70806	18104	36303	56402	03805	85712	87075		776	91001	01454	34800	9//	00705	89//				776	00041	000	1fff	FF	FF				
Kew	775	70904	29054	36205	16432	02807	81712	87073		775	61005	06464	34502	00902	01605	86075				775	00051	004	+		fff				
Heathrow	772	71404	35054	36604	754//	03806	87612			772	10807	08411	34703	00901	02705	81075				772	00051	000	+		1f				
Honington	586	71609	40052	36905	46402	03806	84711	86070		586	30000	04461	35101	00902	50805	83070				586	97063	011	+		fff				
Wattisham	590	61306	35054	36805	46301	03808	84708	85075		590	51104	20111	35103	00902	02805	85075				590	00061	009	f		1f				
Gorleston	497									497										497									
Aberporth	502	41409	48051	33304	46401	03802	84710			502	71613	40051	31903	10932	02606	81365	87075			502	00051	008	+		+				
Ross-on-Wye	627	81501	48052	34805	863//	03808	88708			627	81502	48052	34005	863//	03603	88708				627	00051	000	+		+				
Filton	628	71209	48052	35305	753//	02807	81709	87614		628	71202	23052	34005	754//	03802	87613				628	00051	000	+		+				
Rhoose	715	71011	45042	34505	754//	03805	87612			715	80906	36042	33105	863//	04805	82709	88710			715	00051	000	+		+				
Chivenor	707	51009	56051	33207	00901	05002	85080			707	71008	48052	32307	00902	04702	87080				707	00081	001	+		+				
Mount Batten	827	70907	48051	33807	10942	05001	81365	87070		827	41008	32051	32205	00902	04705	84070				827	00091	024	+		+				
St. Mawgan	817	61419	48051	32708	00902	06803	86075			817	61208	56052	31904	00902	03002	86075				817	00091	034	+		+				
Silly	804									804										804									
Culdrose	809	71213	60051	32608	25432	06004	82618	87070		809	31105	50101	31505	25502	05708	82622	83070			809	97091	039	+		+				
Guernsey	894	71211	58051	33306	00902	03801	87075			894	70906	56052	32003	00902	02603	87075				894	00061	030	+		+				
Elmdon	534	81609	40042	36103	863//	01804	83706	88707		534	81706	30042	34802	863//	01703	82706	88707			534	00031	000	+		+				
Cardington	559	81505	26104	36802	862//	02806	88704			559	81403	24102	35003	862//	02505	88705				559	00031	000	ff		+				
Wittering	462	91606	01454	36900	9//	00804	89//			462	81806	28104	35402	862//	01502	85704	87705	88706			462	97021	000	FF		+			
Watnall	354	81906	19054	36303	862//	02804	83704	88706		354	81904	14052	34802	861//	01802	88702				354	00031	000	f		+				
Shawbury	414	82005	50042	35104	863//	01802	85709	88712		414	81905	28042	33804	864//	01801	88710				414	00051	000	+		+				
Finningley	360	82008	28042	36003	863//	02803	82706	88708		360	81706	32042	34702	862//	01801	84704	86705	88707			360	00041	000	+		+			
Kilnsea	396									396										396									
Leeming	257	82008	21042	35304	863//	02804	88707			257	81609	26042	33903	863//	02802	88707				257	00051	000	+		+				
Tynemouth	262									262										262									
Carlisle	222	71405	32042	33706	756//	03802	87640			222	71607	24041	32104	755//	03400	85626	86645			222	00071	009	+		+				
Valley	302	61612	59042	33608	655//	03801	86620			302	81912	56042	32107	853//	03705	83707	88618			302	00090	000	+		+				
Ringway	334	81708	22042	35503	863//	01802	88706			334	81908	24042	33903	863//	01703	88707				334	00041	000	+		+				
Squires Gate	318	81412	28042	34804	862//	03803	88705			318	81208	32042	33203	863//	02803	83706	88712			318	00041	000	+		+				
Ronaldsway	204	81509	57042	32808	863//	07000	81706	86708	88711	204	81312	30502	31307	862//	05604	84705	88709			204	97091	000	+		do				
Mull of Galloway	131	81815	66022	32209	8091/	08103	88460			131	81815	16052	30206	8092/	06502	88460				131	00091								
Eskdalemuir	162	81505	23052	33704	864//	03001	88712			162	81906	09462	32105	862//	04704	88705				162	00051	000	+		fff				
Prestwick	135	71908	50041	31908	754//	06002	81711	85616	85642	135	71607	28042	30606	755//	05705	87627				135	00091	007	+		+				
Abbotsinch	140	71506	56042	31608	754//	06000	83712	86626		140	81702	50042	30407	854//	05805	81715	88628			140	00081	000	+		+				
Leuchars	171	42507	32041	31708	45401	05000	83615			171	12210	30040	30503	15400	03804	81618				171	00081	021	+		+				
Dyce	091	72015	45212	30207	2577/	06804	82650	87359		091	21708	40051	28605	20930	04707														

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 the past 24 hours the high over Europe has continued to dominate the synoptic pattern maintaining a ridge over southern Britain while itself drifting very slowly southeastwards. Troughs of low pressure have moved northeastwards between Iceland and Scotland in association with depressions moving northeast in the Denmark Straits. During the next 24 hours the basic pattern will continue with a further depression

moving northeastwards to the Denmark Strait while the high pressure area over Europe persists. As the main high slips further southeast, pressure will be maintained over Britain by the developing high to the southwest which will move northeast to Scotland.

Issued at midday Thursday 21 December 1972

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
21 December 1972										21 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	70705	40052	33603	764//	00602	87712			746	80903	32052	32402	864//	00703	88710			746	00011	51	+		+					
Hurn	862	70505	35052	32902	755//	02603	87620			862	80602	30052	31803	854//	02705	88615			862	00021	01	+		+					
Thorney Island	871	70505	32052	33004	754//	03706	87614			871	70507	30052	32004	754//	03604	87613			871	00031	03	+		+					
Manston	797	60000	28112	34151	00901	52706	86075			797	60000	01482	33153	00901	54603	86070			797	97543	55	+		fffif					
Gatwick	776	80000	16104	33801	854//	00706	83612	88614		776	81104	26052	32602	864//	01606	88710			776	00511	50	ffif		+					
Kew	775									775	80000	56052	32702	864//	00607	88710			775	00011	51	+		+					
Heathrow	772	80704	35054	34003	854//	01707	88614			772	80902	50022	33002	864//	00505	88712			772	00011	50	+		+					
Honington	586	80000	05424	34151	00907	51705	88270			586	80000	09424	33151	863//	51606	88709			586	00523	55	FFFF		ff					
Wattisham	590	81302	14114	34102	65407	02706	86614	88275		590	90000	03474	32952	9////	52706	89/01			590	00523	54	1f		fffif					
Gorleston	497									497									497										
Aberporth	502	51614	48052	31204	00902	03803	85075			502	71710	48052	31603	40918	02303	84467	86275		502	00021	00	+		+					
Ross-on-Wye	627									627	81502	48052	32202	863//	01810	88706			627	00021	02	+		+					
Filton	628	71103	14102	33901	00908	50103	87272			628	80305	32052	32502	864//	01606	88711			628	00001	53	+		+					
Rhoose	715	81109	45042	33104	863//	02004	83706	88708		715	70703	45041	32003	763//	02607	87707			715	00011	51	+		+					
Chivenor	707	70000	34052	32404	00908	03104	87278			707	70000	32052	31802	00908	01502	83075	87278		707	00501	52	+		+					
Mount Batten	827	70604	48051	32105	754//	04203	87618			827	70000	48052	31005	754//	04704	87614			827	00031	00	+		+					
St. Mawgan	817	71114	48052	31705	25408	04001	82611	87275		817	31008	58051	31103	00908	02502	83270			817	00021	51	+		+					
Scilly	804									804									804										
Culdrose	809	61106	50102	31704	00902	04302	86070			809	71103	56052	30805	754//	04503	84713	87619		809	97030	51	+		+					
Guernsey	894	71109	50051	31403	56202	02002	82703	87075		894	70807	25052	30403	65232	02503	81703	83706	85616	894	00021	51	+		+					
Elmdon	534	81506	28042	34001	862//	00801	88704			534	81503	35042	32602	862//	01607	88705			534	00011	01	+		+					
Cardington	559	81605	17102	34302	862//	02706	88705			559	80000	37102	32902	863//	01707	88709			559	00011	01	+		+					
Wittering	462	81905	07442	34401	860//	01602	85700	88701		462	83002	19104	33000	861//	50603	88702			462	00001	00	ff		+					
Watnall	354	81804	14102	33901	862//	01804	88703			354	82203	10102	32502	860//	02705	88701			354	00011	01	+		+					
Shawbury	414	21701	19041	32902	26400	01602	82711			414	90000	00494	32151	9////	51506	89/01			414	97523	54	fff		FFF					
Finningley	360	81906	28042	33702	862//	01602	82705	88707		360	81903	15102	32402	863//	02604	88706			360	00021	02	+		+					
Kilnsea	396									396									396										
Leeming	257	82005	32042	33003	863//	01000	88709			257	61405	12101	32002	00901	02705	86078			257	00011	51	+		ff					
Tynemouth	262									262									262										
Carlisle	222	81605	40042	31604	853//	02802	83709	85617	88621	222	81507	32102	31304	864//	03301	88610			222	00031	03	+		+					
Valley	302	81710	56042	31907	864//	05502	88712			302	81810	56042	31508	854//	05500	83712	88618		302	00060	04	+		+					
Ringway	334	81705	35042	33204	863//	01802	88707			334	80000	30042	32303	863//	01605	88706			334	00031	02	+		+					
Squires Gate	318	61308	32042	32702	664//	01801	86711			318	81106	26102	32302	25507	02503	82622	88270		318	00011	51	+		+					
Ronaldsway	204	81809	56045	31108	863//	05301	83708	88710		204	81811	50042	30608	863//	06500	86707	88708		204	97071	06	do		+					
Mull of Galloway	131	81818	58022	29708	856//	08400	88633			131	82015	66022	29908	6561/	07400	86630	88460		131	00061									
Eskdalemuir	162	91807	00454	31303	9////	03703	89/00			162	90000	00454	31203	9////	03201	89/00			162	92031	03	FF		FF					
Prestwick	135	71912	48042	29607	754//	05504	82616	87630		135	82008	50042	29407	854//	06400	83710	87615		135	97061	06	+		ido					
Abbotsinch	140	81602	50042	29307	855//	05706	88620			140	72010	45212	28508	763//	06704	83707	87715		140	97061	04	+		ido					
Leuchars	171	72906	44041	28904	757//	03709	87650			171	82407	40202	28306	853//	05704	82709	84710	88616	171	97011	51	+		do					
Dyce	091	61603	40041	27203	30932	02709	83360	85070		091	72308	57046	27106	7093/	04303	87360			091	92031	51	ro		do					
Lerwick	005	81912	58606	23707	852//	06610	81705	84710	88621	005	82115	58516	22308	852//	07705	84705	88620		005	02071	06	irororoldo		ido					
Wick	075	72112	74032	24607	6553/	05604	82620	85640	87360	075	72210	66216	24707	754//	06301	82718	87623		075	05052	01	rr		rr					
Sule Skerry	010	82019	58636	22409	874//	09710	88712</																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

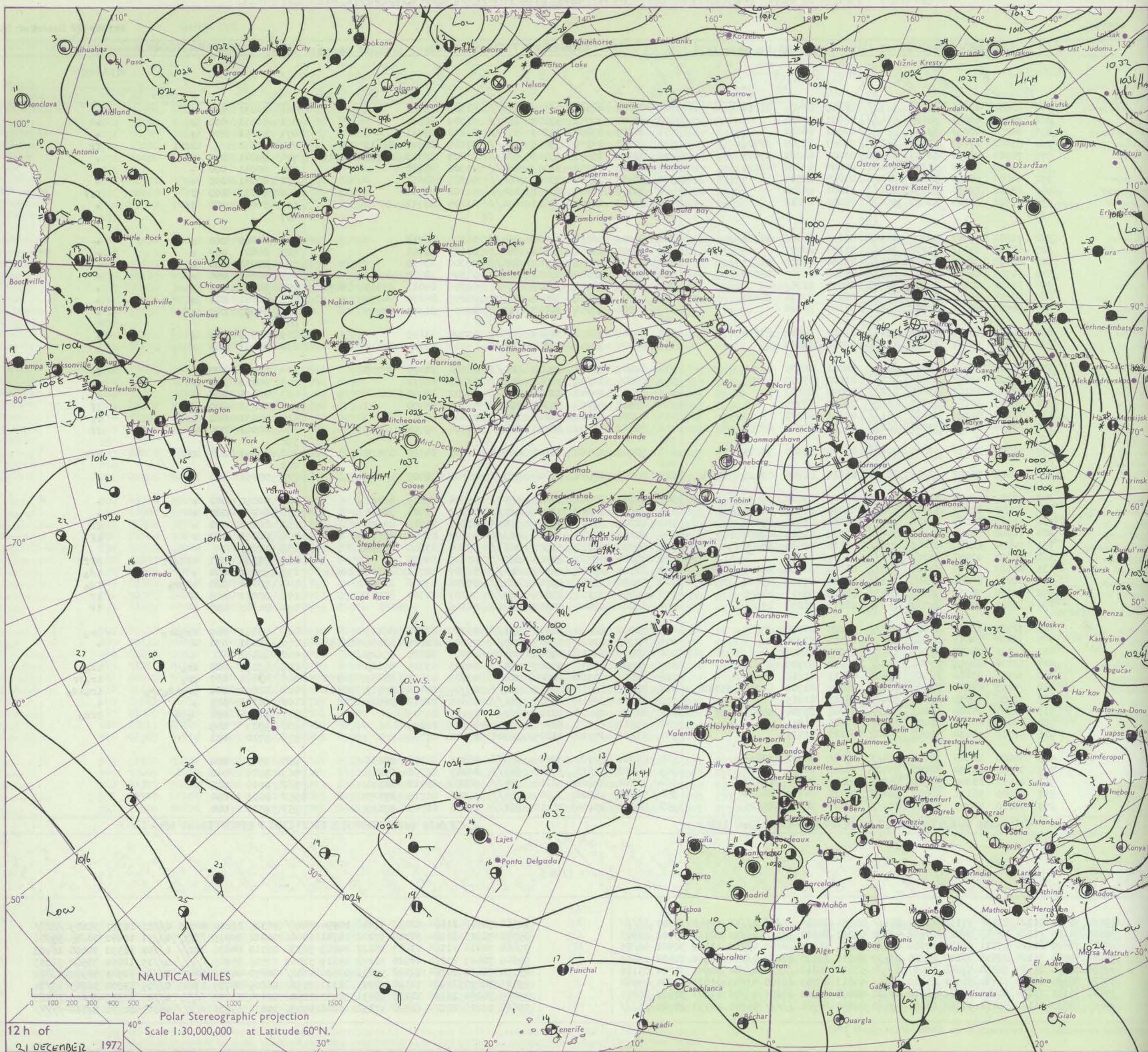
No. 40573

Date of Issue

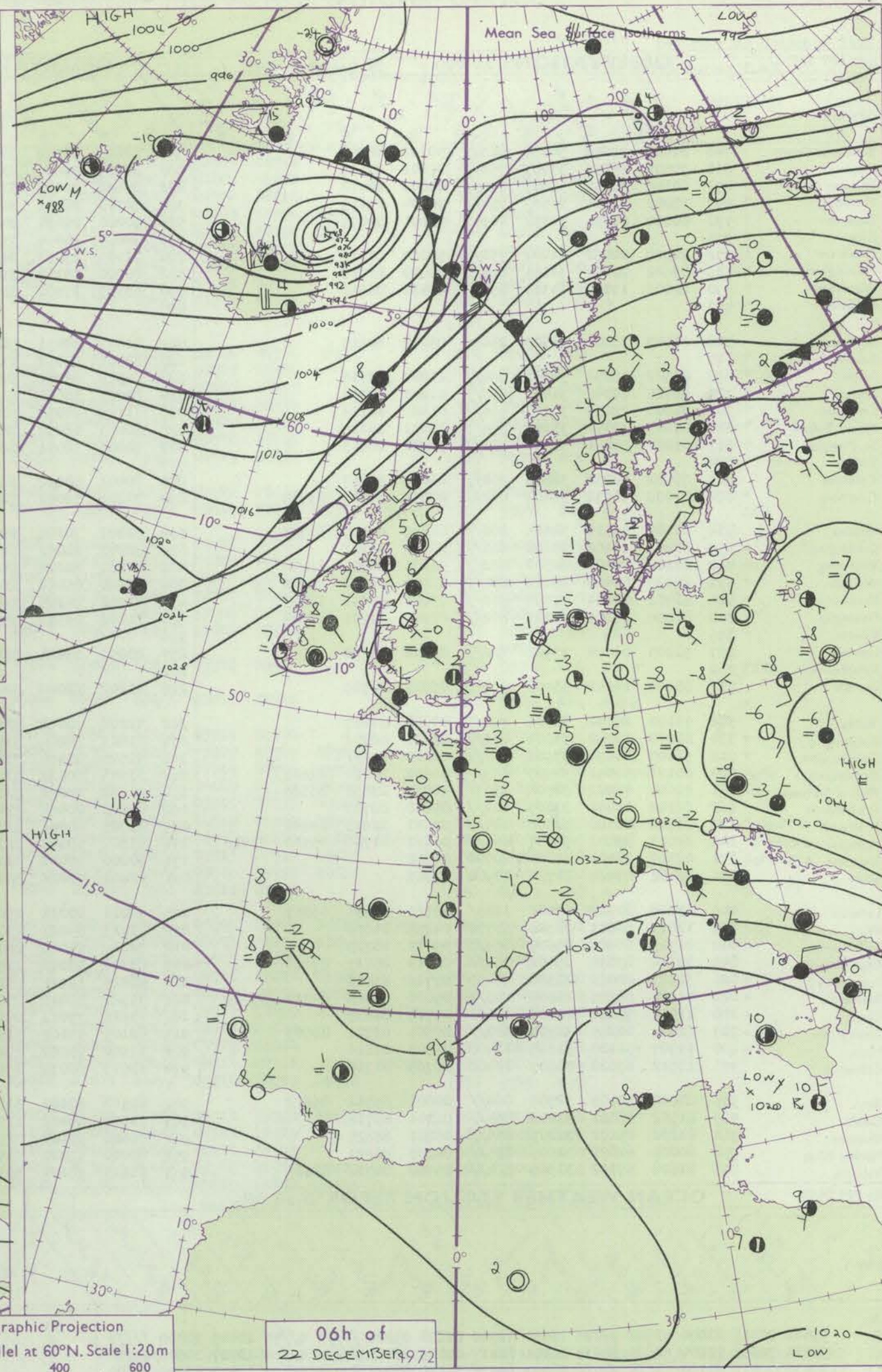
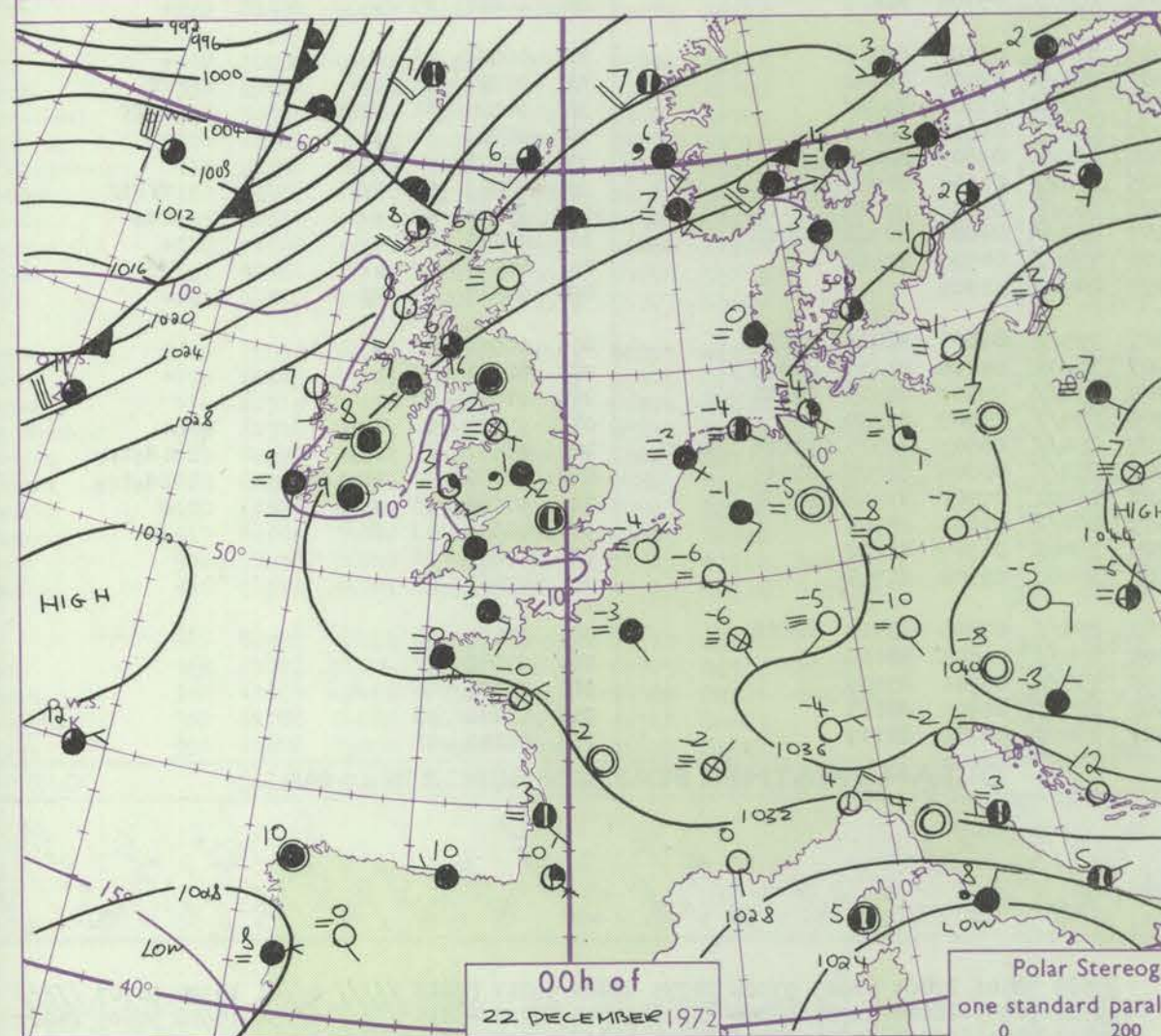
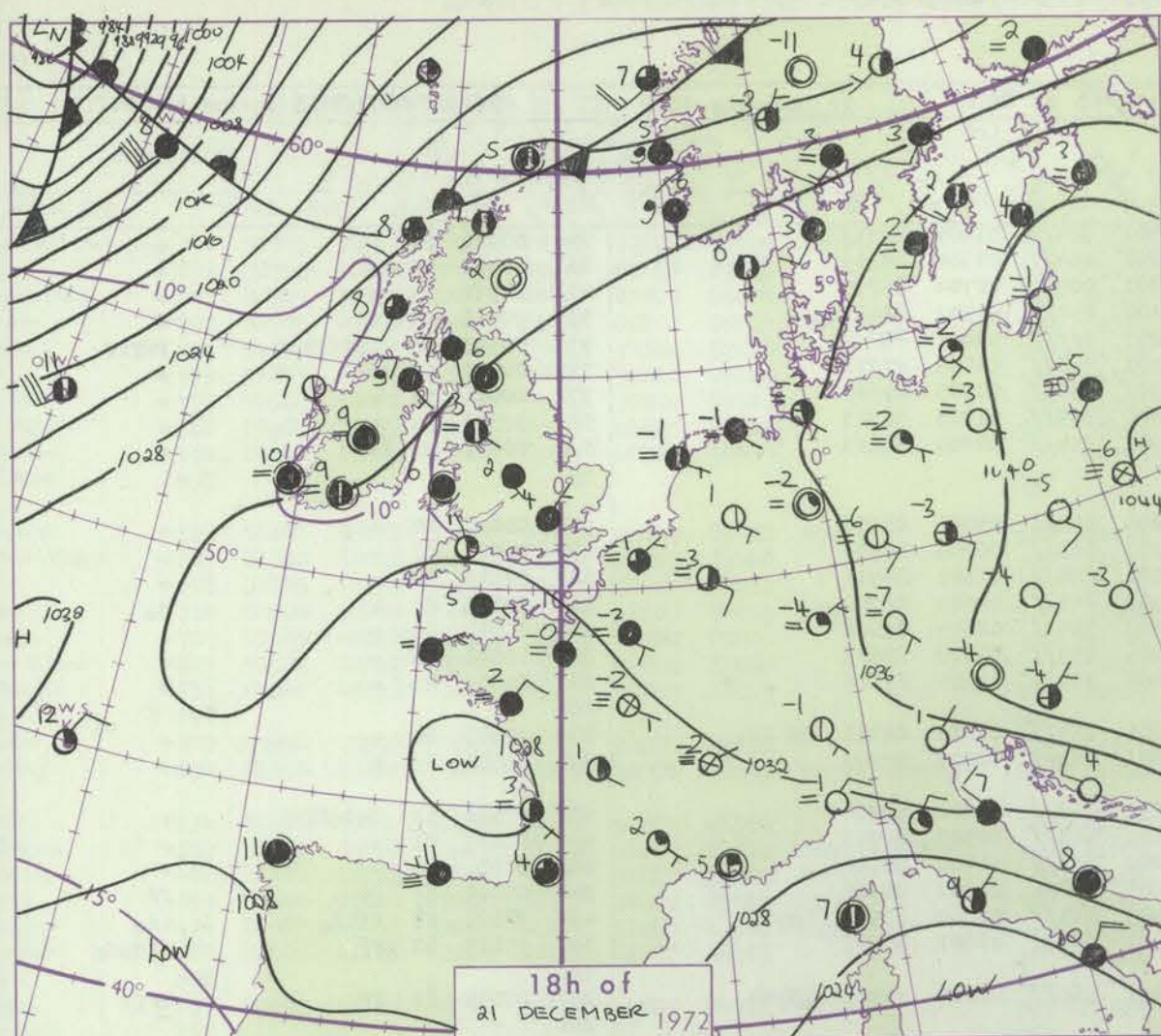
Friday 22 December 1972

Code FM 11.D		OBSERVATIONS at 12h.										21 December 1972										OBSERVATIONS at 18h.										21 December 1972										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	SSS	WEATHER																			
																																09h.—15h.	15h. — 21h.																		
Boscombe Down	746	80806	48052	33502	863//	50000	83709	88710		746	80802	48052	33502	863//	51303	88708			746	00031	000	+										+																			
Hurn	862	70507	45052	32605	754//	03801	87618			862	80504	30052	33203	854//	02309	88614			862	00051	000	+										+																			
Thorney Island	871	80209	40052	32904	854//	02001	88614			871	80407	37052	33303	864//	01210	88711			871	00051	000	+										+																			
Manston	797	83002	07444	33201	862//	00803	82705	88709		797	70000	19104	33601	754//	01204	82710	86613		797	97031		1fff										ff																			
Gatwick	776	70502	28052	33403	10931	01002	81365	87075		776	80906	24052	33503	863//	01207	82706	84708	88710	776	00041	004	+										+																			
Kew	775	70000	50052	33304	35402	00000	83618	87075		775	81405	14052	33503	864//	01306	88710			775	00041	000	+										+																			
Heathrow	772	82804	50052	33803	864//	01004	88714			772	80403	32052	33604	854//	01205	88614			772	00041	000	+										+																			
Honington	586	83002	13104	33550	854//	51001	88614			586	80000	03424	33751	864//	51108	88710			586	97011	000	f										ffF																			
Wattisham	590	73302	14104	33600	754//	50000	87612			590	83303	12102	33801	864//	01205	88712			590	00011	000	1f										+																			
Gorleston	497									497									497																																
Aberporth	502	71606	56052	32804	4553/	03006	84620	87360		502	80000	56052	32406	864//	04305	88712			502	00060	000	+										+																			
Ross-on-Wye	627	82101	24052	33702	863//	01105	88706			627	81002	24052	33102	863//	01103	88706			627	00021	000	+											+																		
Filton	628	82002	26052	33803	863//	00104	82709	88713		628	81202	40052	33702	864//	00306	88710			628	00031	000	+											+																		
Rhoose	715	80705	40042	33304	863//	02104	85707	88708		715	80505	20042	33003	863//	01205	88707			715	00041	000	+											+																		
Chivenor	707	31105	40051	32905	20931	02001	82363			707	71103	32051	32803	46431	02206	84711	83365	86075	707	00061	041	+											+																		
Mount Batten	827	80605	56052	32507	854//	06004	82714	88620		827	70704	40052	32604	00908	02207	84270	84075		827	00071	011	+											+																		
St. Mawgan	817	20907	56051	32707	10932	04107	81360			817	40000	50051	32703	10932	02207	81360	83075		817	00071	049	+											+																		
Silly	804									804									804																																
Culdrose	809	70503	58052	32007	7843/	05107	82712	84618		809	50306	40051	31904	35501	03304	83620			809	00071	007	+										+																			
Guernsey	894	20811	50051	31104	16302	02001	81707			894	80907	50051	31205	853//	03303	82709	88612		894	00061	038	+											+																		
Elmdon	534	81705	30042	33802	862//	00001	86705	88707		534	81605	18042	33602	862//	01304	83704	88705		534	00021	000	+											ff																		
Cardington	559	82702	28052	33802	863//	01000	87707	88709		559	80000	32102	33802	864//	01302	88712			559	00021	000	+											+																		
Wittering	462	82002	15102	33800	862//	50003	88703			462	81402	34042	33601	862//	50102	88705			462	00011	000	+											+																		
Watnall	354	82105	14102	33502	862//	01000	88703			354	81801	07464	33303	860//	02303	88700			354	00031	000	f											ff																		
Shawbury	414	81202	06424	33002	861//	00801	88702			414	80000	08444	33003	864//	02203	88711			414	97031	000	FFff											ff																		
Finningley	360	82504	17102	33303	862//	02802	83704	88705		360	81302	11102	33103	862//	02304	88704			360	00041	000	+											ff																		
Kilnsea	396									396									396																																
Leeming	257	71503	09424	32803	20931	03003	82360	87075		257	70000	02464	33102	40931	02305	84360	87075		257	00041	000	ff											ffF																		
Tynemouth	262									262									262																																
Carlisle	222	80000	20042	32705	853//	03110	82706	86712	88616	222	80000	15042	32806	863//	04106	88709			222	00061	000	+											+																		
Valley	302	71909	56042	32709	755//	06007	87622			302	61303	30042	32606	5543/	03204	85619	86362		302	00090	000	+											+																		
Ringway	334	82003	23042	33403	862//	01803	82705	88706		334	82802	18042	33004	862//	02302	83704	88706		334	00041	000	+											+																		
Squires Gate	318	71607	20042	33204	2547/	03004	81710	87362		318	71202	10102	32803	754//	03202	84712	86650		318	00051	000	+											ff																		
Ronaldsway	204	72902	58042	31909	754//	07006	82618	87656		204	60105	18044	32004	663//	03103	82708	84711		204	00091	000	+											1f																		
Mull of Galloway	131	70000	66012	31409	2567/	08106	82633	87360		131	60000	59022	31907	3463/	07204	83640	86360		131	00091																															
Eskdalemuir	162	92002	01475	32705	9//	05007	89/00			162	80000	03424	32905	862//	05305	88705			162	97051	000	FFdoff											FFff																		
Prestwick	135	81903	20045	31707	852//	06010	81704	86711	88620	135	81702	352																																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high over Europe has moved slightly southwest and intensified, and pressure has remained low between Iceland and Greenland. The depression in mid Atlantic has moved quickly northeast and deepened and the cold frontal trough is now approaching northwestern districts of the British Isles. During the next 24 hours little change is expected in the synoptic pattern. The

very deep depression off northeast Iceland will move away northeast, but another depression is expected to move across Canada towards Greenland. The anticyclone over Europe will continue to move southwest with a ridge of high pressure persisting over southern Britain. The cold frontal trough will remain slow moving to northwest of the British Isles.

Issued at midday Friday 22 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
		22 December 1972										22 December 1972										22 December 1972										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER	
												</																				

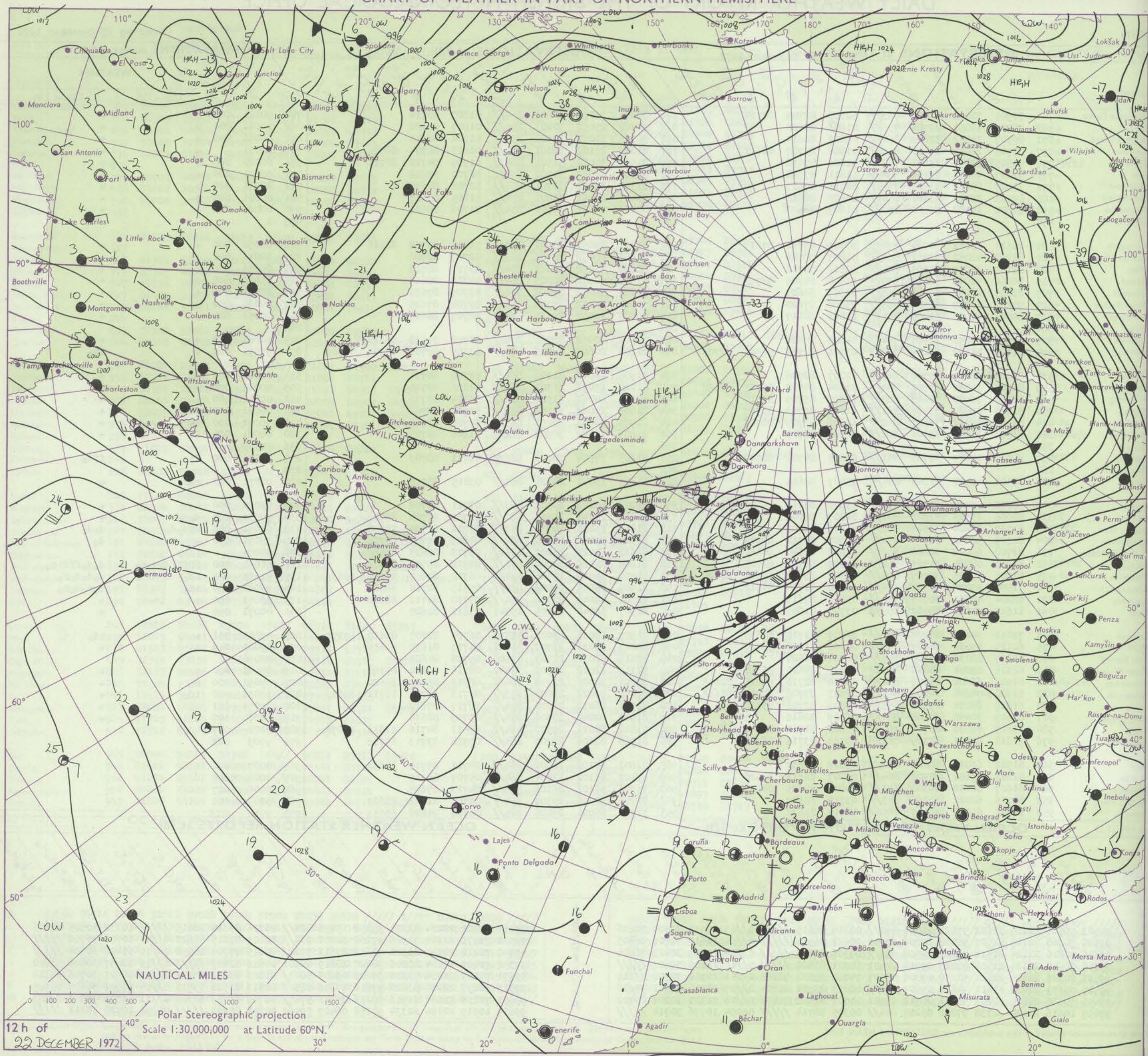
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40574

Date of Issue Saturday 23 December 1972

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		22 December 1972										22 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	70905	32052	33002	763//	52808	82709	87714		746	80403	32052	30801	864//	51807	88714			746	00021	000	+		+							
Hurn	862	70703	40052	32703	755//	01807	87620			862	80702	25052	30203	855//	01807	88624			862	00041	000	+		+							
Thorney Island	871	80507	37052	32803	854//	01807	88614			871	80306	32052	30902	854//	01704	88616			871	00041	000	+		+							
Manston	797	81705	26052	33403	853//	01808	85707	88611		797	81804	17102	32001	862//	00603	86704	88706		797	00031	000	+		+							
Gatwick	776	71305	32054	33601	754//	51806	87616			776	81504	34052	31501	864//	51705	84710	88711		776	00020	000	+		+							
Kew	775	71207	40052	33103	754//	51811	87618			775	81504	48052	31302	864//	52703	88712			775	00031	000	+		+							
Heathrow	772	71507	56052	33503	754//	50810	87617			772	81303	38052	31701	854//	52702	88615			772	00031	000	+		+							
Honington	586	82905	23052	33501	854//	00805	88618			586	83405	26052	31401	854//	51805	88617			586	00021	000	+		+							
Wattisham	590	82802	19052	33602	854//	01807	88615			590	83203	20102	31302	854//	01706	88616			590	00021	000	+		+							
Gorleston	497									497									497	0											
Aberporth	502	71611	48052	31204	754//	03709	85712	87617		502	81411	48052	28901	853//	51808	84708	88616		502	00050	000	+		+							
Ross-on-Wye	627	81802	48052	32701	863//	51807	88706			627	81501	48052	20501	863//	52707	88706			627	00011	000	+		+							
Filton	628	81103	40052	33003	864//	50810	88712			628	81604	48052	30802	864//	52707	88713			628	00031	000	+		+							
Rhoose	715	80000	50045	32602	873//	51808	84709	88710		715	81306	50042	30003	854//	52810	88614			715	00031	000	+		+							
Chivenor	707	81105	48052	32004	855//	01707	88624			707	71205	56052	29504	756//	01709	87632			707	00051	000	+		+							
Mount Batten	827	70504	40052	31506	755//	03808	87620			827	70806	40052	29305	755//	02704	87625			827	00061	000	+		+							
St. Mawgan	817	80806	48052	31405	854//	03807	88617			817	80805	50052	29105	854//	02707	88618			817	00051	000	+		+							
Scilly	804									804									804												
Culdrose	809	70804	57052	31507	754//	04803	87616			809	81501	60052	28706	854//	01706	81618	88622		809	00081	000	+		+							
Guernsey	894	81109	45102	31104	852//	03706	82703	86706	87709	894	81206	20606	29203	870//	03705	82701	85704	87706		894	97051	000	+		ir.						
Elmdon	534	81606	28042	33750	863//	52807	88706			534	81905	45042	31100	864//	52708	88711			534	00001	000	+		+							
Cardington	559	81903	32052	33902	854//	51604	84712	86715	88620	559	81102	19052	31301	864//	01806	88715			559	00021	000	+		+							
Wittering	462	82205	16042	33601	863//	51807	83709	88710		462	82105	40042	31500	864//	53704	88711			462	00011	000	+		+							
Watnall	354	81904	09424	33400	861//	51806	83702	88703		354	81805	19044	31251	862//	52707	88704			354	00021	000	ff		+							
Shawbury	414	81503	19042	32801	862//	52806	83705	88706		414	81905	28042	30451	863//	52708	88708			414	00021	000	+		+							
Finningley	360	81506	11105	33102	862//	01805	88703			360	81806	15042	30900	862//	51608	88705			360	00021	000	ff		+							
Kilnsea	396									396									396	0VXX9											
Leeming	257	80000	14104	32703	861//	03805	84702	88707		257	81605	37504	30003	862//	03711	88703			257	97041	000	ff		ffd							
Tynemouth	262									262									262												
Carlisle	222	81404	40042	31607	854//	05807	88615			222	81405	35046	28605	864//	03815	88716			222	97071	000	ro	ro	+							
Válley	302	80000	56042	31607	854//	03806	88616			302	81203	40042	28505	863//	03711	88708			302	00070	000	+		+							
Ringway	334	82006	13515	32802	861//	01807	88702			334	81808	20045	30751	862//	53707	82704	88706		334	97031	000	do	do	+							
Squires Gate	318	81507	10284	32504	862//	04806	88703			318	81612	26205	29701	862//	01712	82705	88708		318	91041	000	ff	do	do							
Ronaldsway	204	81508	58042	30908	854//	05807	81712	88617		204	81312	33042	28106	862//	04609	87704	88706		204	97091	000	+		do							
Mull of Galloway	131	81708	64022	30808	6562//	07605	86640	88460		131	81618	64022	27207	6562//	05713	86635	88460		131	00081											
Eskdalemuir	162	81903	08424	31705	862//	05807	83703	88705		162	81804	04425	28804	871//	04712	85702	88708		162	91051	000	FF	ff	do	do						
Prestwick	135	81606	40505	30707	854//	07808	83612	87614	88620	135	81504	35515	27506	854//	06710	83613	85620	88635	135	91081	000	1	do	do							
Abbotsinch	140	71504	45042	30307	754//	06808	81714	87618		140	81906	45045	27008	854//	05715	82710	88622		140	97081	000	1	do	do							
Leuchars	171	72204	40042	30707	754//	05806	87619			171	82304	44042	27706	854//	05710	84712	88616		171	00071	000	+		+							
Dyce	091	11612	70020	28807	15534	03707	81620			091	21907	56040	26105	15541	03611	81620			091	00071	050	+		+							
Lerwick	005	72012	74022	24208	754//	06807	81710	87630		005	71907	69031	23007	5533//	06704	82707	84630	87357	005	97081	001	+		1							
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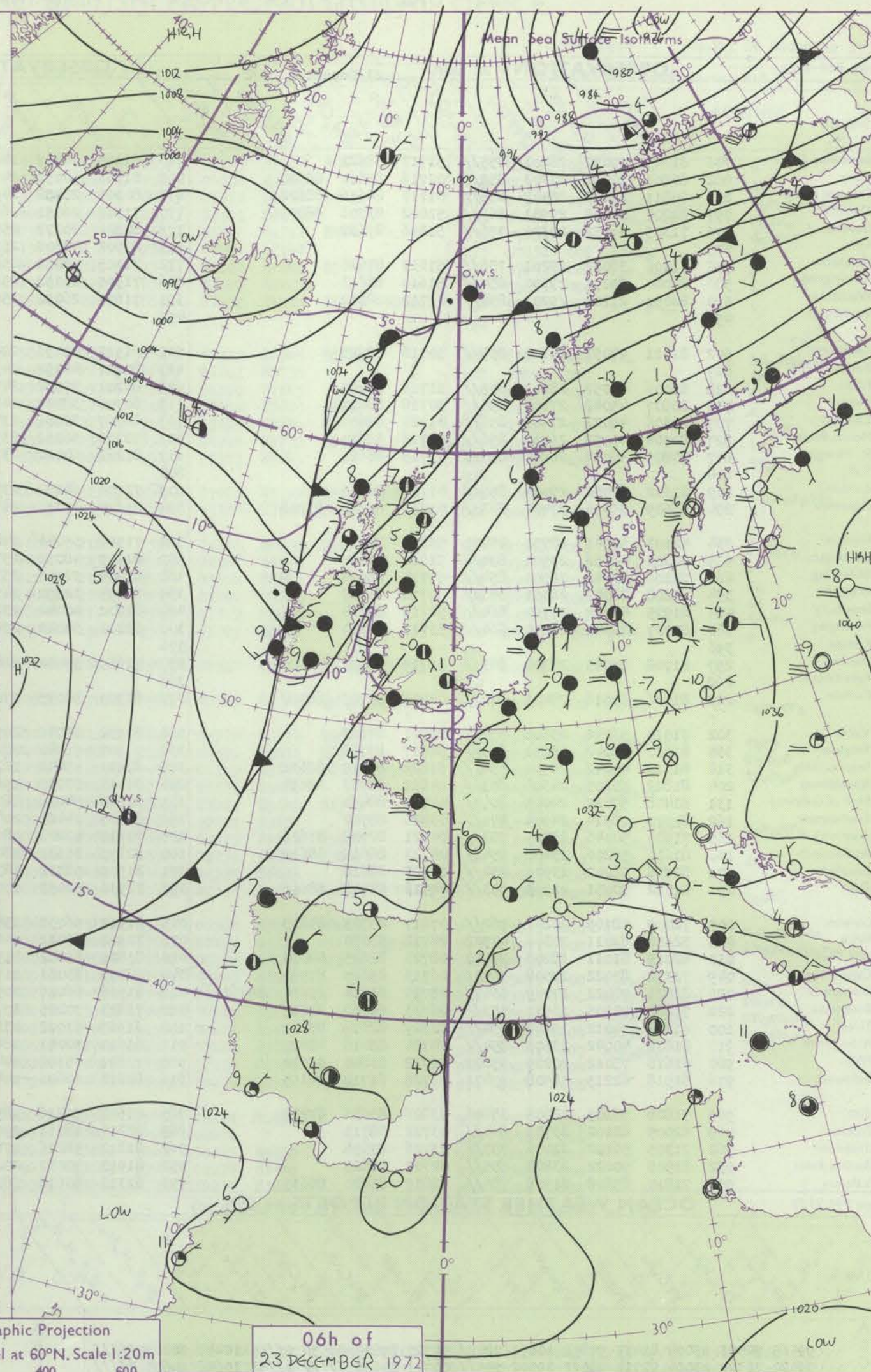
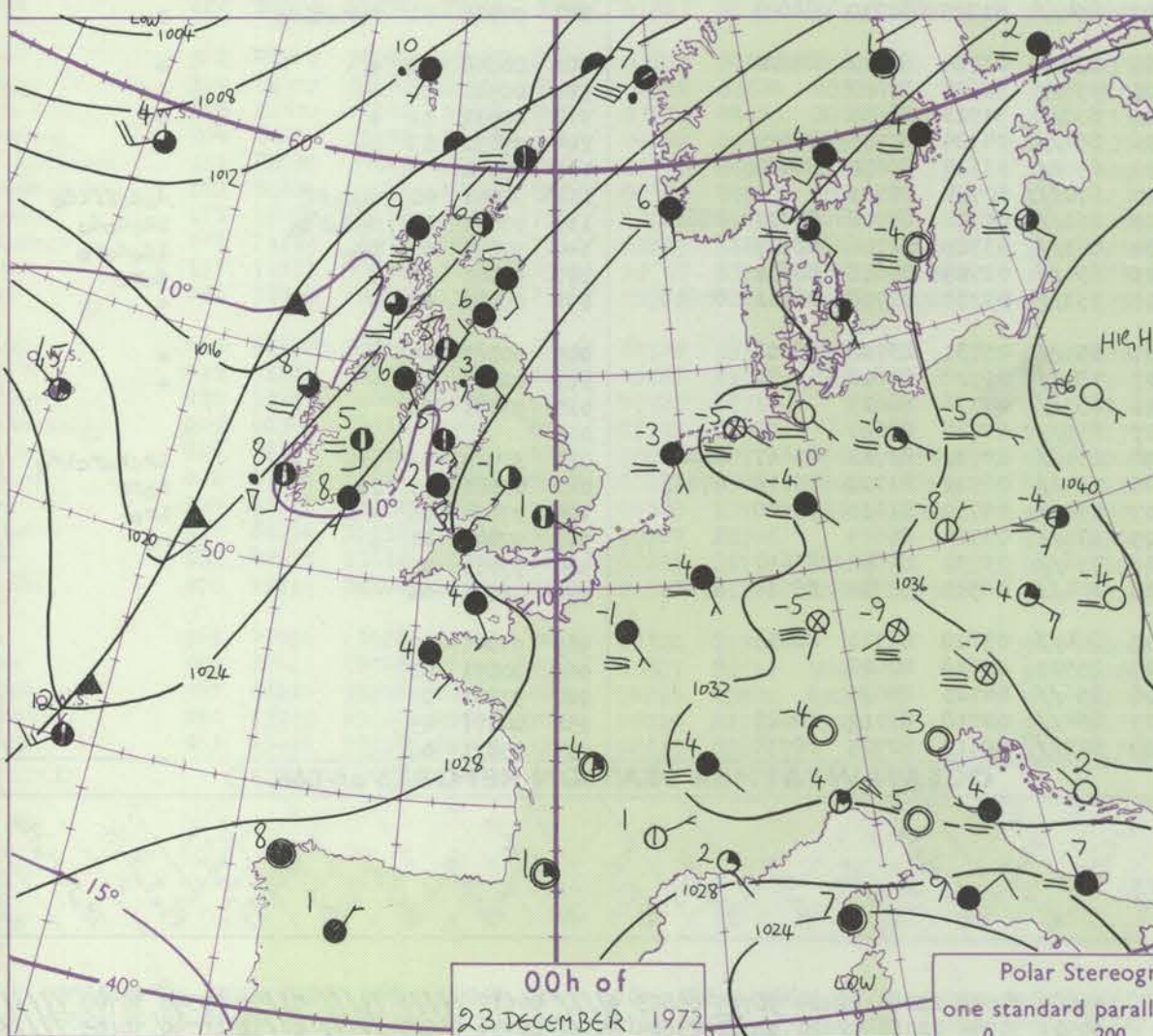
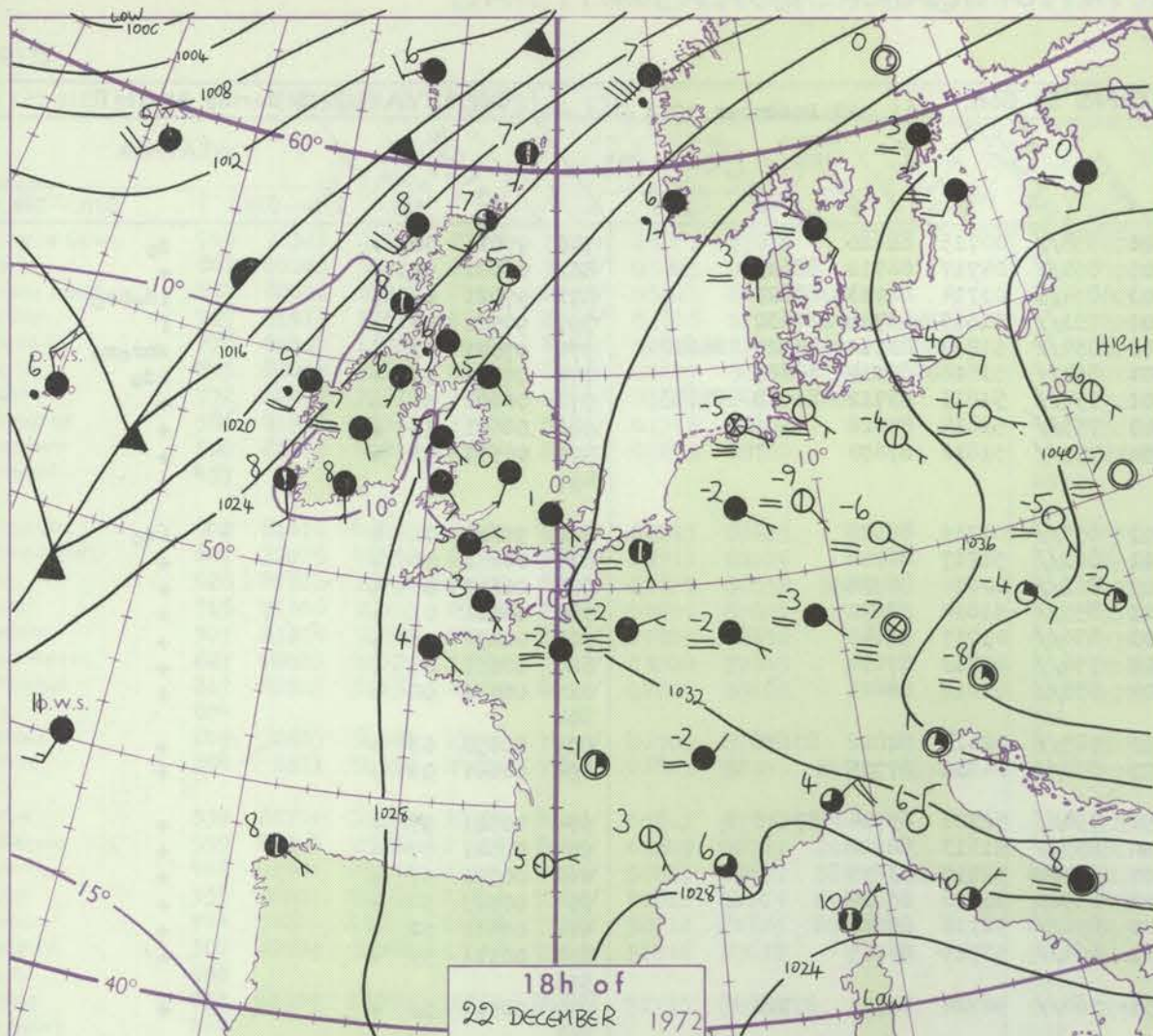
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep low northeast of Iceland has moved away northeastwards and the associated cold front has approached northwestern Britain. The development of substantial wave on this front to the northwest of Scotland has been instrumental in delaying the southeastward progress of the front. Over Europe the

large anticyclone has persisted although there has been some fall of pressure over the British Isles. During the next 24 hours the wave is expected to deepen and move away northeastward while the cold front makes slow progress across the British Isles. A ridge of high pressure will follow the front into western districts.

Issued at midday Saturday 23 December 1972

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COINC

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

All

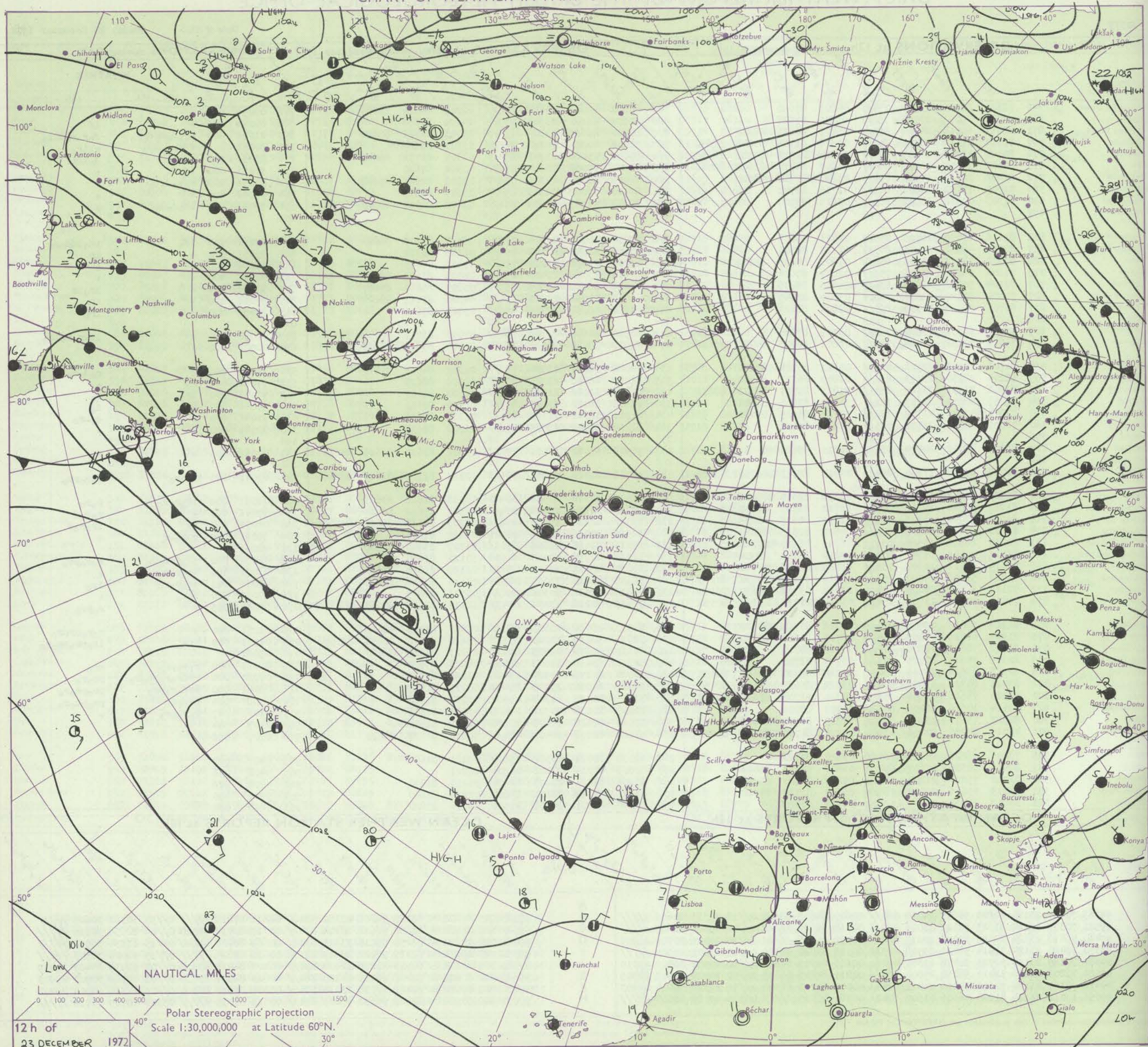
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40575

Date of Issue Sunday 24 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		23 December 1972										23 December 1972										23 December 1972									
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT T _e	SSS	WEATHER								
																										09h.—15h.	15h.—21h.				
Boscombe Down		746	72303	29105	23704	757//	04803	87650			746	80000	56052	23404	855//	02205	84624	88645		746	00051	001	+								
Hurn		862	70000	35052	23506	755//	05805	87628			862	70000	23102	23305	757//	04104	87650			862	00071	000	+								
Thorney Island		871	82011	60518	24106	855//	05805	86620	88640		871	80000	28615	23305	854//	05303	84713	88620		871	01071	000	+								
Manston		797	81912	37514	25402	852//	01806	81704	85706	88630	797	82008	40056	24104	855//	03501	88625			797	94051	000	+								
Gatwick		776	80000	13207	24402	854//	02810	82712	83620	88645	776	80000	05466	23703	854//	03304	81712	88640		776	97051	000	+								
Kew		775	82002	32505	23903	854//	01809	84714	83622	88640	775	71905	15055	23304	756//	03501	87640			775	97051	000	+								
Heathrow		772	82402	30516	24203	854//	01807	84714	88630		772	72005	40055	23305	756//	03502	82640	87648		772	97051	000	+								
Honington		586	81907	15052	23602	861//	01715	88702			586	82108	17052	22203	856//	03603	88635			586	00041	000	+								
Wattisham		590	81505	09512	23802	860//	02815	88700			590	82008	19105	22603	851//	03602	84702	85705	88630	590	97031	000	+								
Gorleston		497									497									497											
Aberporth		502	81616	48055	20405	855//	02813	88625			502	83512	56516	21306	852//	05315	86705	88625		502	02061	000	+								
Ross-on-Wye		627	82005	48052	22503	863//	01713	88706			627	82106	48052	22105	864//	01103	88710			627	95051	000	+								
Filton		628	80902	18052	23603	856//	01807	86638	88642		628	72206	23052	23205	756//	01305	87645			628	00051	000	+								
Rhoose		715	71106	36042	23103	755//	02807	87624			715	81905	57042	22405	855//	02006	83625	88630		715	00061	000	+								
Chivenor		707	81104	50052	22905	856//	01805	88636			707	71005	56052	22506	756//	03104	85644	87657		707	93071	000	+								
Mount Batten		827	70000	22052	23706	756//	03000	87645			827	80802	32052	23307	854//	04206	83712	88627		827	97081	000	+								
St. Mawgan		817	81706	59052	23305	855//	02804	88626			817	71708	58052	22706	756//	05703	87645			817	97081	000	+								
Scilly		804									804									804											
Culdrose		809	72605	60052	23507	755//	03705	87624			809	82509	60606	22309	854//	07003	83712	85616	88622	809	01092	000	+								
Guernsey		894	71811	50052	24206	752//	06801	82705	84707	86612	894	72507	59052	23507	784//	05304	83815	87635		894	00081	000	+								
Elmdon		534	81706	22042	22702	852//	00813	83704	88640		534	72008	36042	21804	756//	01302	84633	87643		534	91041	000	+								
Cardington		559	82104	28052	23602	854//	01809	86711	88620		559	82210	48056	22304	856//	02502	88638			559	97041	000	+								
Wittering		462	81906	23211	23100	853//	01813	83707	86708	88635	462	82206	32042	21603	856//	01500	88633			462	97041	000	+								
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Shawbury		414	72004	40042	21702	755//	02712	81625	87632		414	81901	56042	21103	854//	01309	88616			414	91041	000	+								
Finningley		360	72009	23042	21402	756//	01816	87638			360	82209	19042	19803	856//	01702	88632			360	00041	000	+								
Kilnsea		396									396									396											
Leeming		257	81709	28042	20400	855//	01715	88625			257	70905	17042	18502	754//	00502	83612	86615	86650	257	00051	000	+								
Tynemouth		262									262									262											
Carlisle		222	81708	40046	17804	854//	01813	82711	86716	88625	222	73008	62026	17805	754//	02323	81717	84625	87640	222	01071	000	+								
Valley		302	81923	58042	19008	854//	03810	82617	88626		302	33512	80016	21306	38400	01328	81818	83625		302	01091	000	+								
Ringway		334	81912	30042	20803	855//	01712	83624	88630		334	82012	30606	20004	854//	00301	85616	88624		334	97041	000	+								
Squires Gate		318	81611	26042	19903	855//	01711	84625	88635		318	73315	62216	19406	754//	05309	83617	86630	87646	318	01071	000	+								
Ronaldsway		204	82213	60032	17208	884//	04812	82815	88650		204	22910	84016	20005	28501	01230	81820			204	96091	000	+								
Mull of Galloway		131	82030	66818	15508	836//	06715	86935	87360		131	62016	81018	18805	5563/	03327	85640	86360		131	02081	000	+								
Eskdalemuir		162	81810	09445	17302	872//	02816	85703	88706		162	12912	62256	17003	14600	50121	81630			162	02051	000	+								
Prestwick		135	72014	68016	14707	755//	03822	81626	87640		135	33010	80016	17605	38400	02125	81816	83630		135	03071	000	+								
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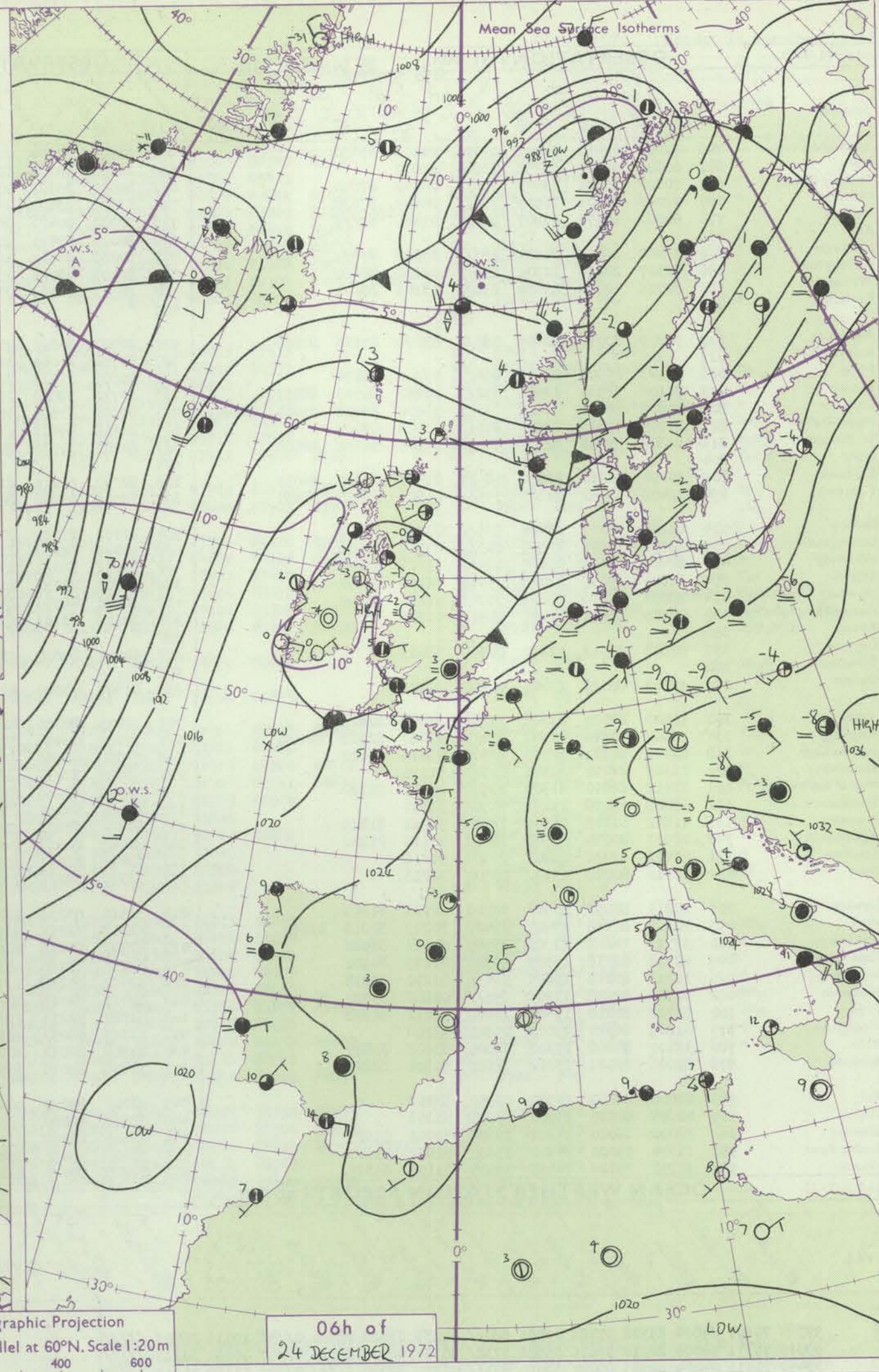
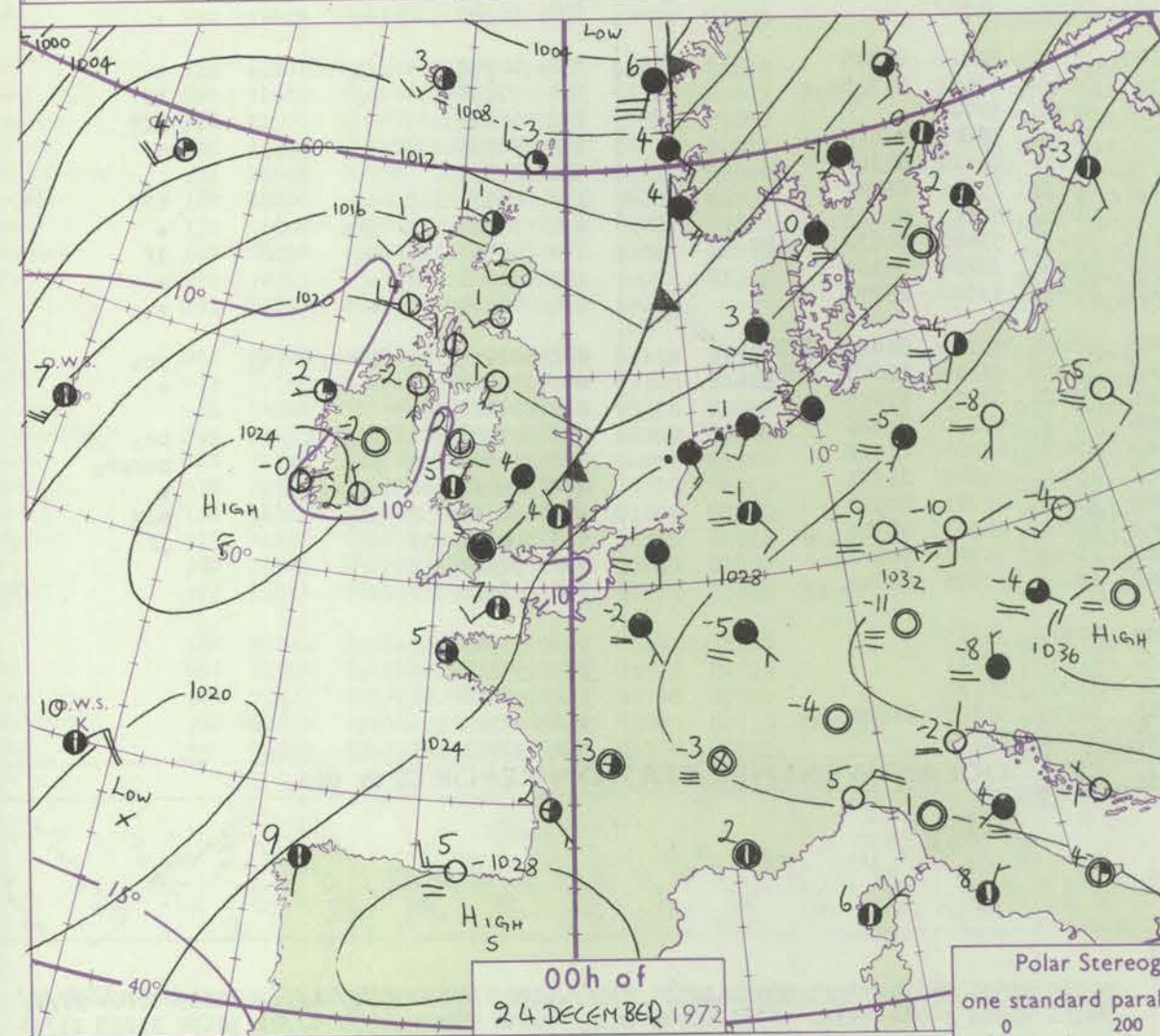
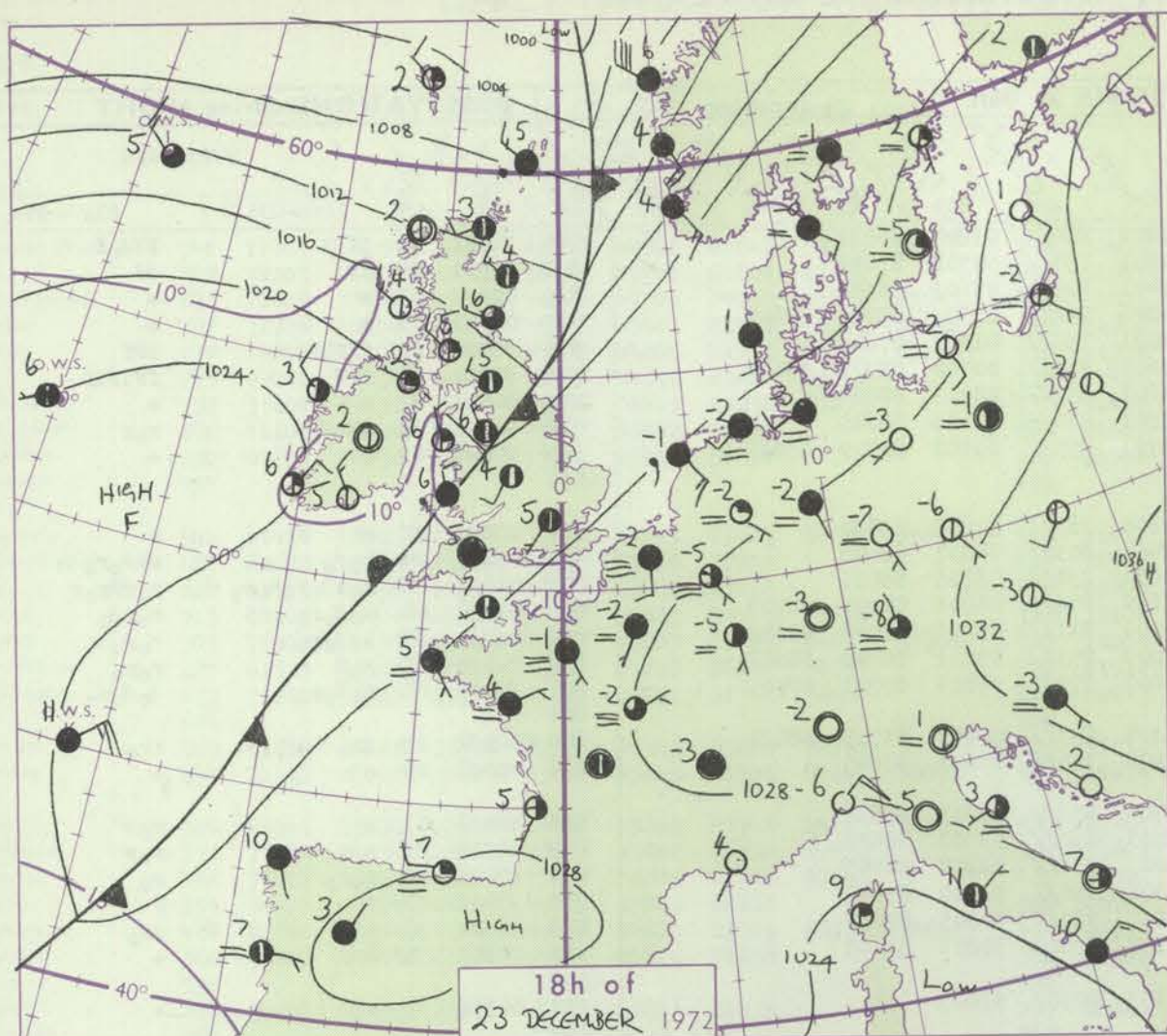


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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the wave depression near the Faeroes has moved northeastwards with some deepening. The high southwest of Ireland has moved northeastwards but declined. A low near Newfoundland has moved quickly east to mid-Atlantic deepening rapidly. During the next 24 hours the ridge of high pressure is expected

to continue moving northeast to southern Scandinavia. The Atlantic low is expected to move slowly northeast with the frontal troughs continuing to move towards Biscay.

Issued at midday Sunday 24 December 1972

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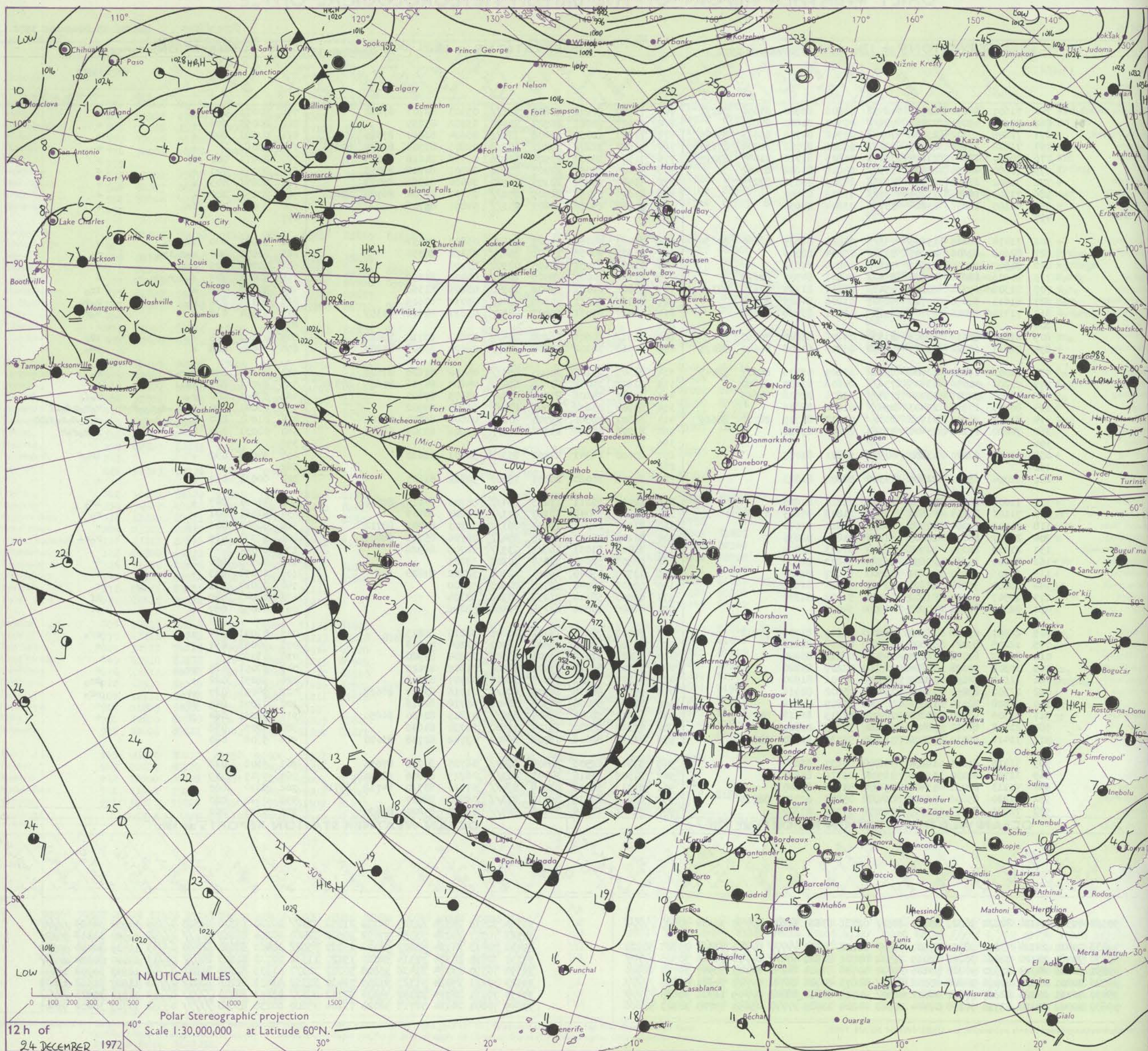
H.M.S.O. Press, Met.O. Bracknell

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Date of Issue Monday 25 December 1972

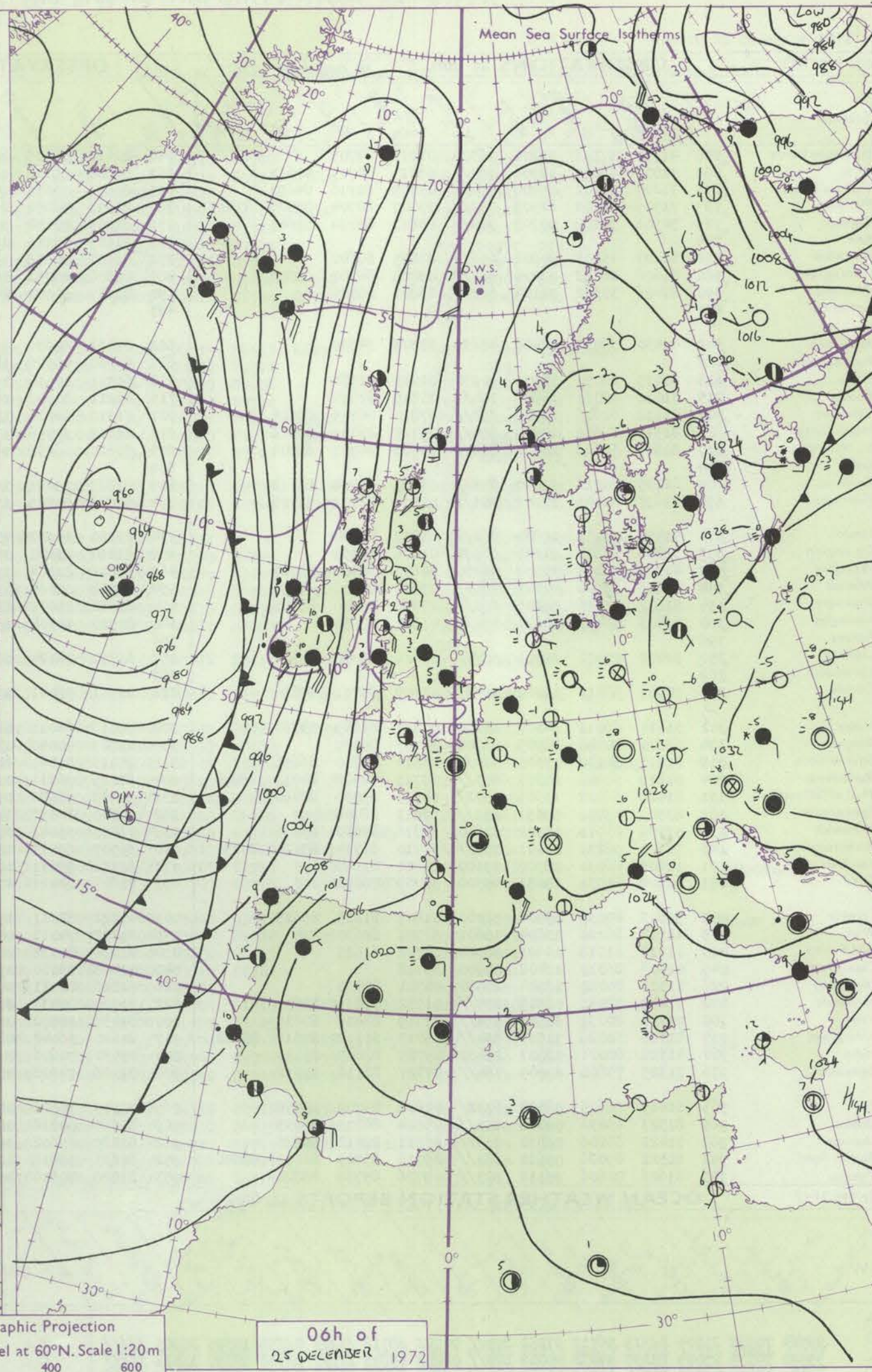
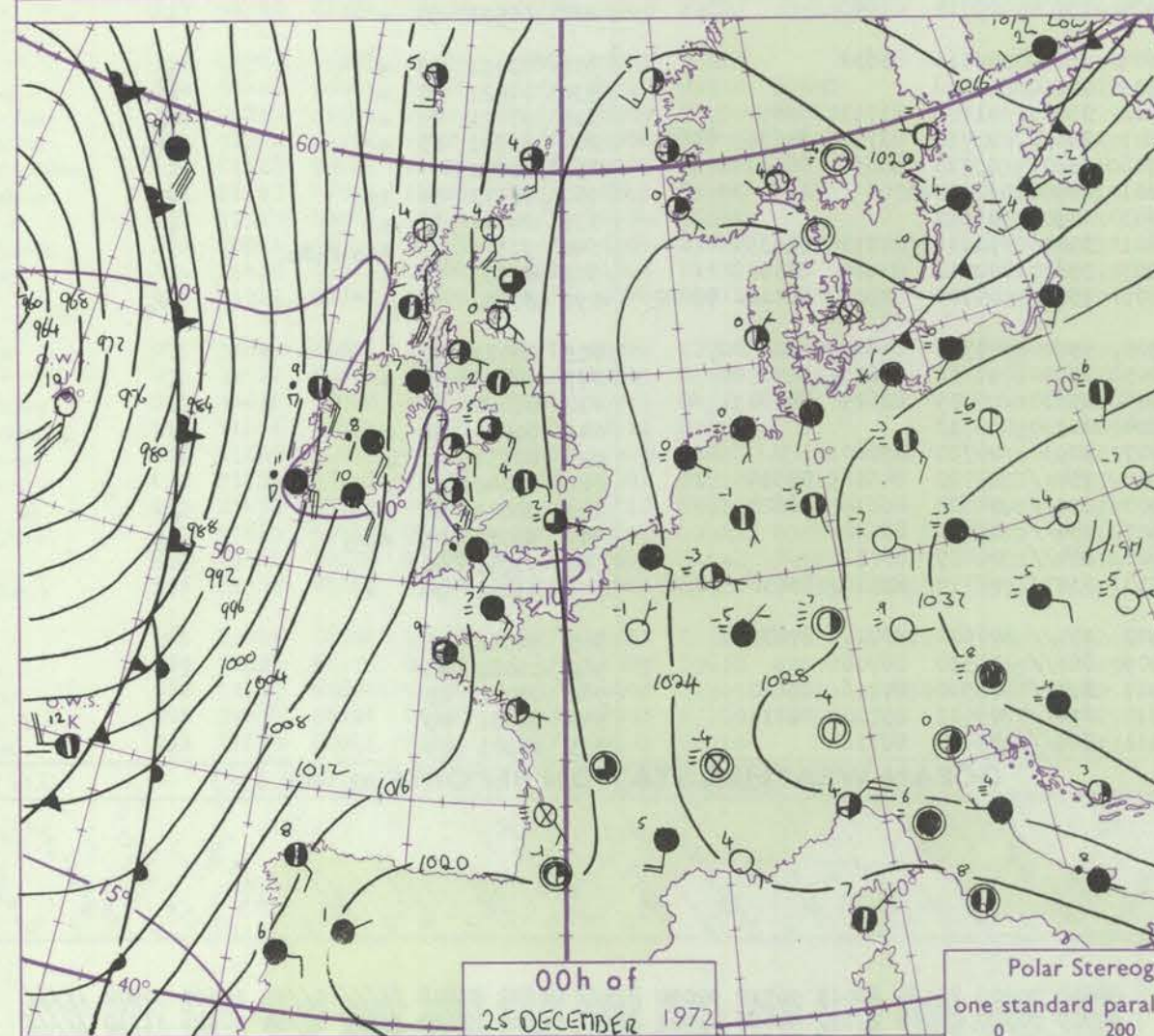
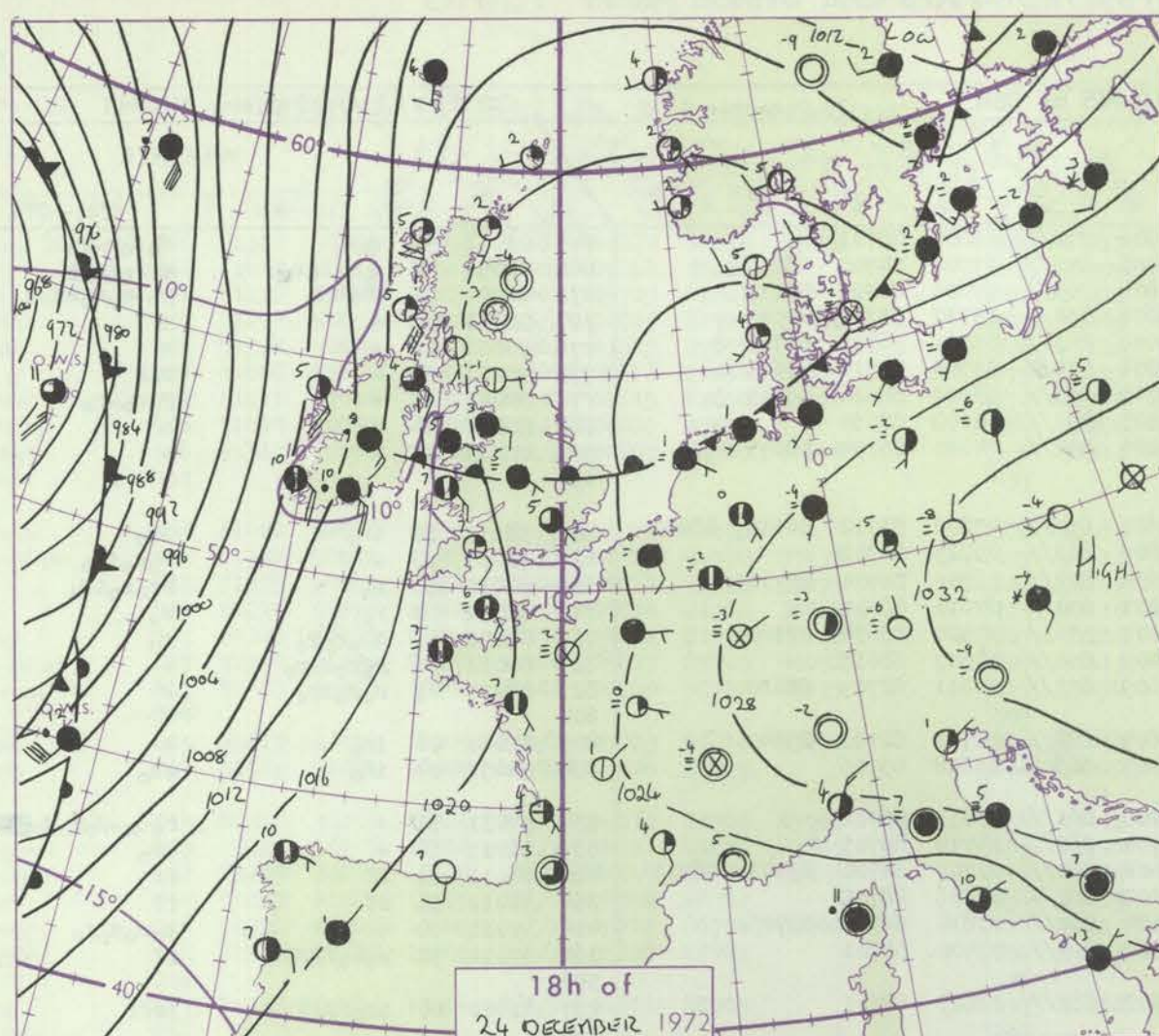
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols
UD
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
Obscured
by fog or
other
weather
data.
HER
Weather
Wind
Direction
Force
Wind
Gust
Force
Thunder
storm
ND
Wind
Speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
wind
add
48-52



GENERAL SYNOPTIC DEVELOPMENT

The vigorous low over the mid-Atlantic has moved slowly northeast to a position 400 miles west of Ireland. The high over northern England declined rapidly into a weak ridge over the eastern North Sea. During the next 24 hours the low west of Ireland

will turn north or northwest moving towards southwest Iceland. A new depression now south of Newfoundland will move quickly east, with marked deepening, into the mid-Atlantic.

Issued at midday Monday 25 December 1972

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		25 December 1972										25 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T n _T E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	41310	37101	19201	46300	01712	84709			746	81410	29615	16906	870//	06608	88701			746	01011	51	d _o d _o		d _o d _o r _o r _o							
Hurn	862	71004	65031	18706	754//	05711	84711	87633		862	81608	56216	16708	873//	07706	84707	88710		862	02051	01	d _o r _o r _o r _o		r _o r _o r _o r _o							
Thorney Island	871	51207	58101	19904	554//	03709	82710	84650		871	81613	58616	17808	863//	07608	82706	88715		871	02041	01	r _o r _o r _o		r _o -r _o r _o r _o r _o							
Manston	797	71709	19102	22503	752//	03707	82704	85706	87637	797	71513	56052	20606	754//	03710	81710	87645		797	00031	02	+		+							
Gatwick	776	70906	34102	20703	754//	03811	82710	87645		776	81207	40052	19006	863//	05707	86707	88708		776	00031	01	+		+							
Kew	775									775	71105	56216	18706	754//	05706	81714	87645		775	93011	52	+		r _o r							
Heathrow	772	61107	45101	20902	656/1	02809	86640			772	81107	40612	18705	855//	05509	86626	88645		772	92021	51	+		r _o r _o -r _o							
Honington	586	81606	48052	22004	861//	03805	84702	88703		586	81306	26052	20105	857//	04608	88650		586	00041	03	+		+								
Wattisham	590	81406	37102	22104	862//	03806	88704			590	81107	30102	20105	852//	04610	85704	88645		590	00031	03	+		+							
Gorleston	497									497									497												
Aberporth	502	41430	59051	12406	45630	03513	84630			502	81421	50606	11607	854//	07802	83712	86616	88640	502	93051	50	ir _o		ir _o							
Ross-on-Wye	627									627	81310	48506	15805	863//	05715	88708			627	92031	50	+		r _o r _o id _o							
Filton	628	10905	26050	18303	10930	02813	81360			628	81311	37616	15606	872//	06709	86704	88710		628	01031	51	r _o		rr _o r _o id _o							
Rhoose	715	71012	62031	16806	754//	03815	87614			715	81211	30606	14307	870//	07610	88701		715	92051	03	r _o		r _o								
Chivenor	707	81112	62606	14708	853//	07816	86709	88625		707	71310	62026	13109	5563//	07504	85634	87360		707	01071	07	ir _o r _o r _o		r _o							
Mount Batten	827	81514	58606	14910	854//	09712	86711	88616		827	81612	59056	13409	854//	07607	88615		827	02081	06	r _o r _o r _o r _o		+								
St. Mawgan	817	81817	58616	13610	872//	09708	84703	88704		817	81620	66036	11609	853//	06611	82709	88620		817	01071	05	r _o r _o ir _o		+							
Scilly	804									804									804												
Culdrose	809	82115	60216	13510	853//	09705	81708	88612		809	61817	60031	11609	654//	06711	82710	85640		809	01081	06	ir _o		+							
Guernsey	894	81615	40105	17707	871//	07807	81702	87703		894	51615	50105	15407	56302	06608	85706		894	94051	04	id _o			id _o							
Elmdon	534	71410	34051	19804	762//	03807	87704			534	81210	14102	17703	861//	03813	88702		534	97031	51	+			r _o d _o -d _o r _o d _o							
Cardington	559	31308	26100	21101	30930	01806	83359			559	81210	23101	18704	862//	04714	88705		559	91011	52	+			ir _o							
Wittering	462	41503	16104	21302	46200	02803	82704	83707		462	81206	11104	19402	860//	02707	82700	85701	88702	462	00011	51	ff		ff							
Watnall	354	71605	17106	20403	763//	03804	86706	84656		354	81108	02464	19102	860//	02706	88700		354	91011	51	ff			ff							
Shawbury	414	81607	32046	18305	863//	03807	85706	88708		414	81510	19041	16104	862//	03814	84703	88705		414	92031	50	+		d _o r _o d _o r _o							
Finningley	360	71303	05446	20601	757//	01803	87650			360	81510	14104	19902	860//	02400	88701		360	97011	52	r _o r _o ffff			ff							
Kilnsea	396									396									396												
Leeming	257	92402	02476	20301	9////	01806	89/00			257	81712	06424	19002	860//	02605	88701		257	91001	00	ir _o ffff			ffff							
Tynemouth	262									262									262												
Carlisle	222	70907	58011	18002	5543/	01709	83711	85630		222	11311	58031	15604	15600	00714	81640		222	00503	54	+			+							
Valley	302	31617	66011	14107	15630	01816	81645	83360		302	31518	66011	11608	35600	04712	83632		302	00051	03	+			+							
Ringway	334	61610	30046	18905	66300	04707	86707			334	01607	50040	17303	00900	00508			334	00021	00	+			+							
Squires Gate	318	61217	34102	17105	654//	04814	82710	86656		318	31213	57041	16002	35400	01708	81713	83650		318	97021	00	+			r _o						
Ronaldsway	204	81219	57046	14307	853//	05715	82708	84711	88650	204	81225	56211	11807	854//	05710	83710	84636	88650	204	91061	03	+			ir _o						
Mull of Galloway	131	81426	66022	13605	5362/	04713	85930	88460		131	81433	66032	09706	6567/	05713	86636	88360		131	00051											

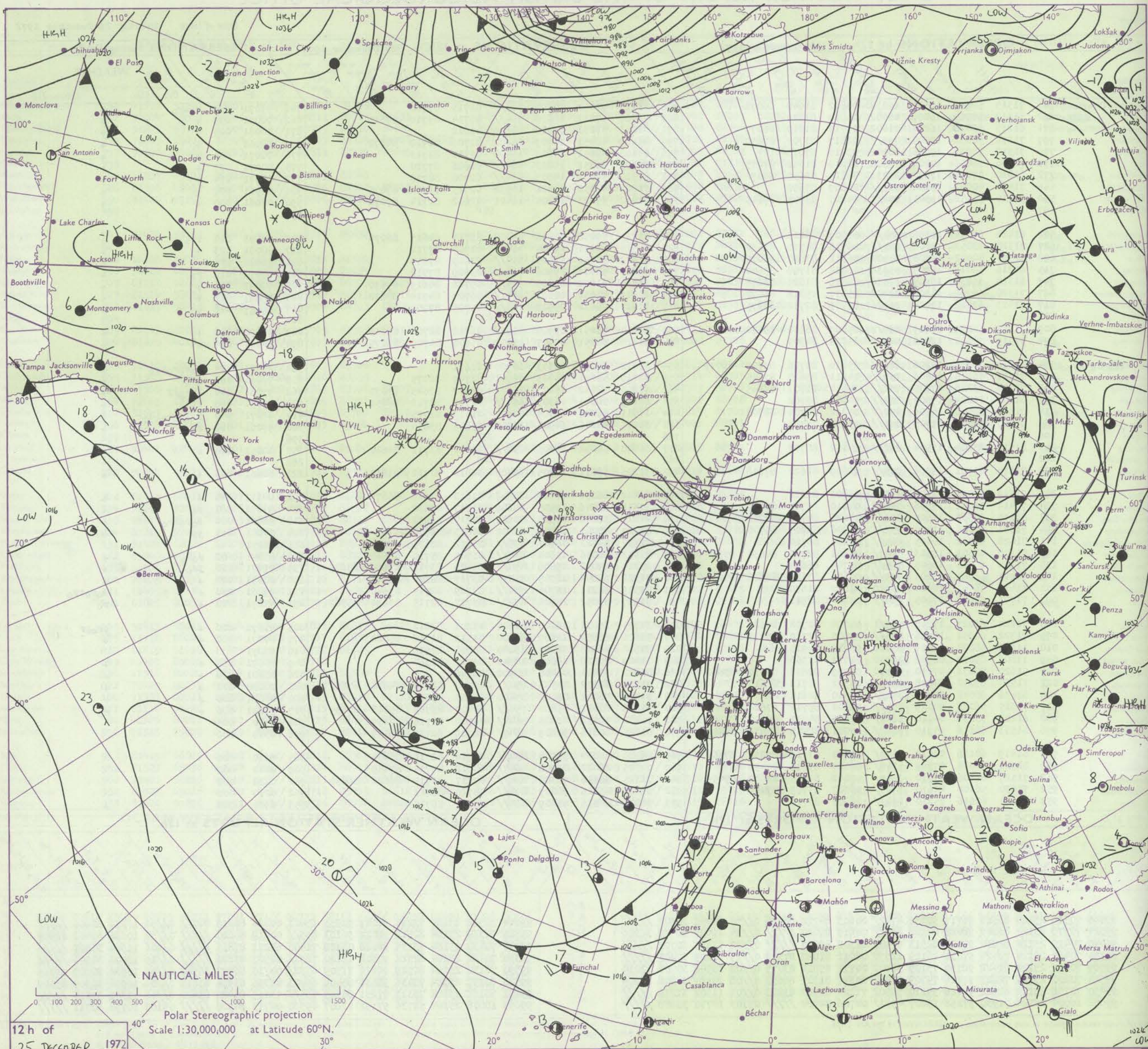
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40577

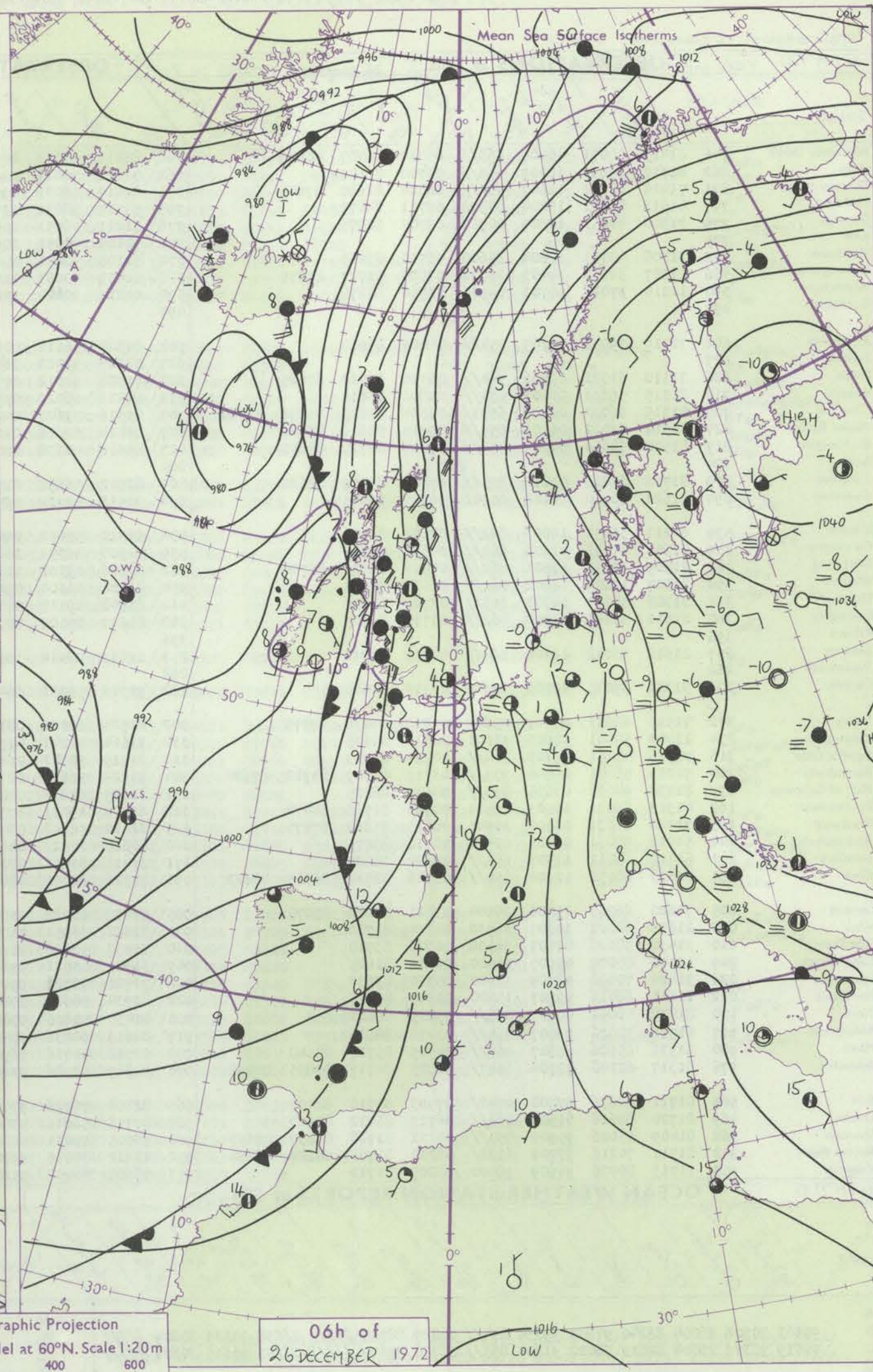
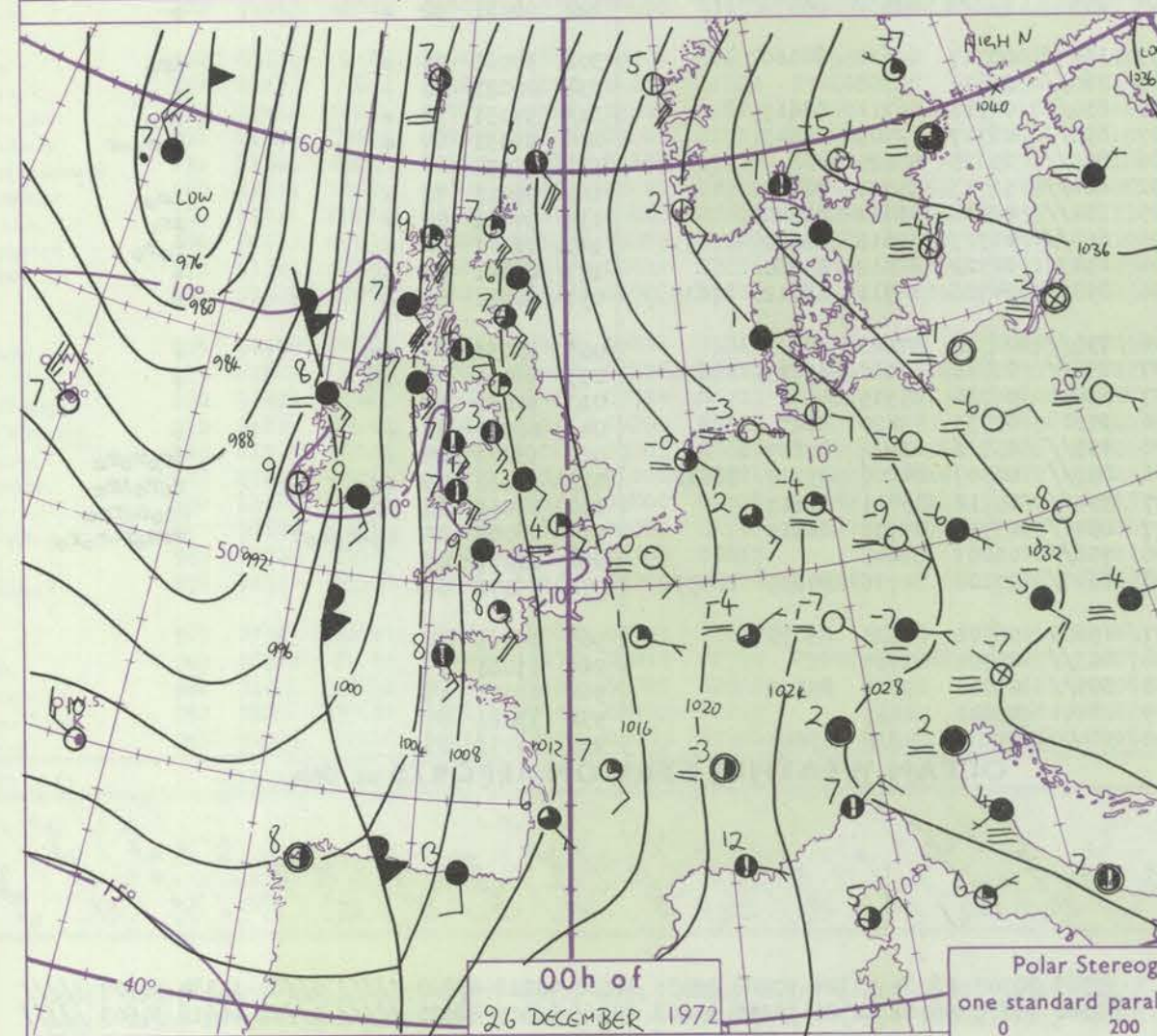
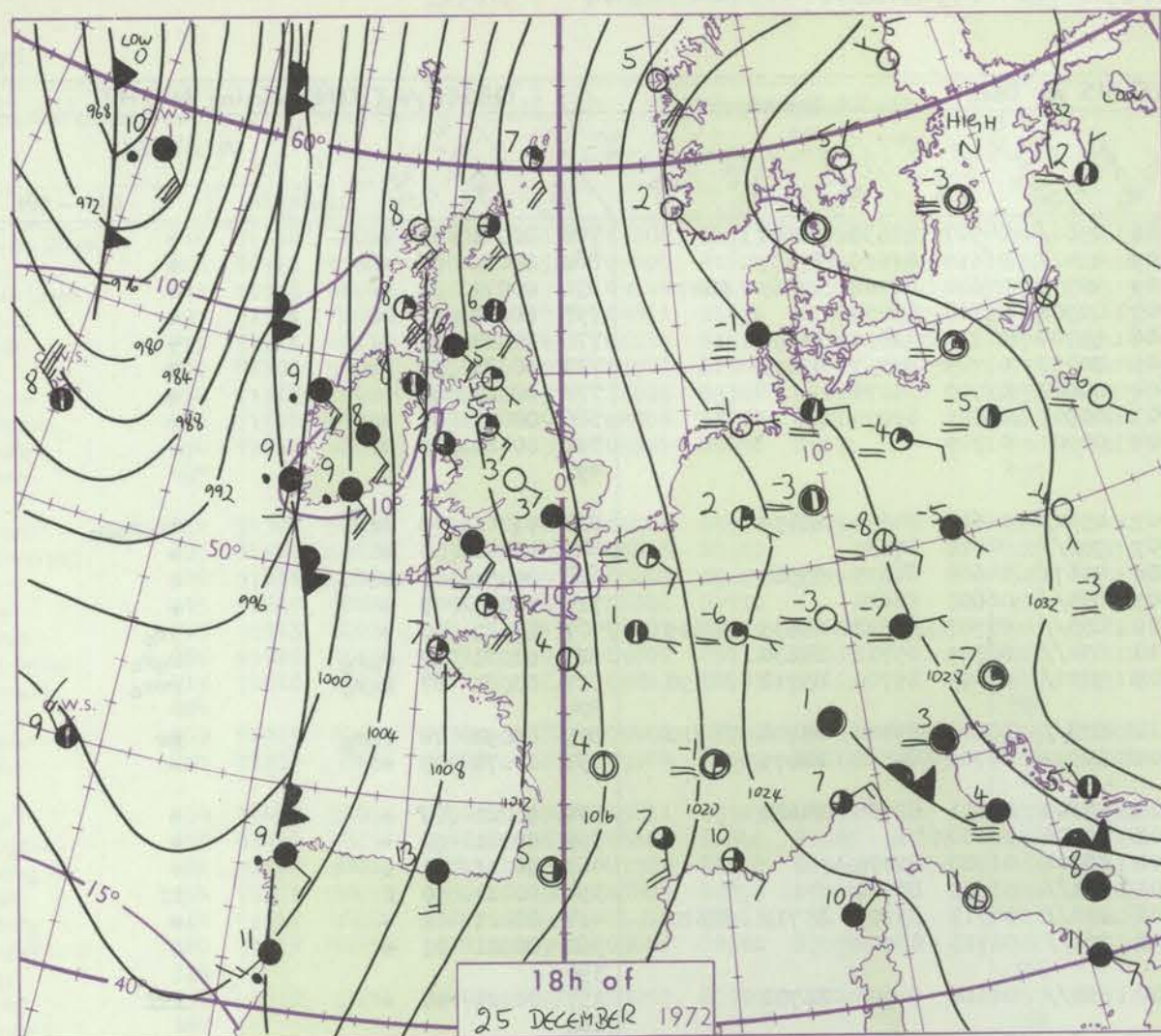
Date of Issue Tuesday 26 December 1972

Code FM I.L.D.		OBSERVATIONS at 12h.										25 December 1972		OBSERVATIONS at 18h.										25 December 1972		OBSERVATIONS during DAY				
Station	iii	Nddrr	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddrr	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT	T _E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	71313	50056	15506	15632	04012	81640	86072		746	71217	56051	12204	763//	02715	87708			746	95071	023	do-ro	+							
Hurn	862	11413	58010	15009	18502	05814	81820			862	71109	57011	11606	754//	05714	85710	87615		862	00091	033	+	+							
Thorney Island	871	61215	63026	16207	11402	05715	81813	86077		871	01211	57051	13306	00900	05612				871	00081	025	+	+							
Manston	797	71212	50052	19104	753//	02817	81707	87650		797	41409	48051	16703	16402	01706	81710	84072		797	00061		+	+							
Gatwick	776	71312	58022	17406	00902	03815	87075			776	11108	38051	14603	16400	01710	81711			776	00071	034	+	+							
Kew	775	71008	56056	17007	15702	02818	81656	87075		775	71103	56051	14803	764//	01606	87710			775	00071	027	+	+							
Heathrow	772	61010	57016	17207	25731	04815	82650	85072		772	81310	50031	14803	864//	02706	88710			772	00071	014	+	+							
Honington	586	71410	40052	19106	757//	04809	87650			586	71208	48052	15804	10932	02715	81360	87075		586	00061	000	+	+							
Wattisham	590	71110	35052	19505	752//	04807	83705	87645		590	71312	37022	16204	16401	02612	81714	87072		590	00061	000	+	+							
Gorleston	497									497									497											
Aberporth	502	61420	61056	10308	684//	06809	86818			502	61323	59052	06006	45402	03714	84615	86075		502	97091	010	ir-o	+							
Ross-on-Wye	627	71310	48052	13808	754//	06716	84710	87630		627	71510	48051	11304	764//	01709	87712			627	00081	023	+	+							
Filton	628	51315	40042	14308	48404	06812	83818	85075		628	71112	58051	11505	754//	03609	87614			628	00081	022	+	+							
Rhoose	715	61216	58016	12707	55338	06814	81708	85640		715	71115	58021	09906	764//	03609	87712			715	97071	012	ro	+							
Chivenor	707	61318	66036	10909	18536	04816	81825	86278		707	71214	61022	07608	754//	05706	84619	85630		707	00091	021	+	+							
Mount Batten	827	71320	61052	11308	51402	05817	85818	86072		827	81419	48052	08009	854//	06708	84714	88622		827	00091	011	+	+							
St. Mawgan	817	71423	61022	10008	26406	05709	82712	87275		817	71424	58022	05908	763//	05705	87709			817	00081	017	+	+							
Scilly	804									804									804											
Culdrose	809	71617	66022	10009	684/2	05809	86818	83072		809	71614	56051	05908	5533/	06712	82708	85616		809	00090	012	+	+							
Guernsey	894	51519	58051	12506	46302	05824	84709			894	31420	60051	09707	16302	05608	81709	83075		894	00081	030	+	+							
Elmdon	534	81310	38215	16206	863//	05810	81706	83709	88711	534	01112	50056	13303	00900	01611				534	97071	007	do-ro-ro-ro	+							
Cardington	559	71311	56216	17506	755//	04811	83625	87645		559	21110	58051	14703	00901	01709	82075			559	97061	000	ir-o	+							
Wittering	462	71208	23286	17805	752//	04814	81704	87645		462	71206	32042	15403	35601	02607	83645	87075		462	97061	000	ff-ro	+							
Watnall	354	81209	11284	17505	861//	04702	88702			354	61213	30041	14303	654//	02714	83712	86650		354	00051	000	ff	+							
Shawbury	414	81510	28506	14706	872//	05812	86704	88706		414	11511	26046	11604	00901	01613	81075			414	91071	000	id-do-ro-id	+							
Finningley	360	81510	21102	17705	862//	05816	88703			360	31213	48046	14904	35700	03812	83650			360	97061	000	ro	+							
Kilnsea	396									396									396											
Leeming	257	81512	23104	17904	862//	04812	88703			257	81408	56042	15205	854//	03811	83711	88640		257	00051	000	+	+							
Tynemouth	262									262									262											
Carlisle	222	71314	61021	15006	755//	02609	82622	87648		222	31206	59011	12905	35400	02810	81712	83650		222	00061	006	+	+							
Válley	302	21519	66011	11209	15540	03807	81626			302	61412	66031	08206	25542	01610	82620	86075		302	00111	044	+	+							
Ringway	334	71414	56041	15706	754//	04810	85710	87630		334	31312	56046	12505	35600	01717	83630			334	97071	000	ro	+							
Squires Gate	318	81215	30586	14805	873//	05808	84708	88712		318	21217	56046	11505	00902	02717	82072			318	96061	000	do-ro-ro-ro	+							
Ronaldsway	204	71321	50046	11407	752//	05806	81705	85708		204	31227	40041	08407	26402	05613	82710			204	00081	011	jp	+							
Mull of Galloway	131	81428	56022	10405	865//	04205	88720			131	81430	58022	06907	855//	05612	88625			131	00071										
Eskdalemuir	162	81108	48601	15503	5537/	00808	82706	84630	87360	162	81313	48056	13604	854//	01703	85710	88640		162	93041	000	ro-ro	+							
Prestwick	135	71314	60046	12605	754//	01704	86614			135	81214	59052	09806	854//	03809	83711	87614	88625	135	97071	000	ir-o	+							
Abbotsinch	140	70911	56041	13205	755//	01804	83622	86628	87650	140	71222	60042	10305	755//	03717	82620	86640		140	00061	000	+	+							
Leuchars	171	11416	56041	16004	15600	01802	81630			171	71519	58211	13706	754//	03709	82715	87640		171	97061	030	+	do-ro-ro							
Dyce	091	71721	62028	17005	764//	03804	87711			091	71527	59052	14906	4543/	03707	82715	83630	85362	091	97071	000	+	ro							
Lerwick	005	71624	66021	17207	783/1	04708	82708	84625		005	31725	66011	16807	31400	03203	83812			005	91071	000	+	propr							
Wick	075	71722	62051	14706	784//	03705	82710	85813		075	51626	66052	12107	55400	03513	81712	85620		075	00071	000	+	+							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The vigorous low west of Ireland having moved north to its present position south of Iceland is expected to continue filling and taking a more northeasterly track. The European blocking anticyclone has moved further west and intensified over southern Finland, and it is expected to recede slowly eastwards again, intensifying further. A frontal trough along the western seaboard has been moving slowly east

into western districts but is unlikely to progress much further than the east coast of England before frontolysing. Meanwhile the next intense depression, approaching from the Atlantic, is expected to move to a position about 400 miles west of Ireland in the next 24 hours.

Issued at midday Tuesday 26 December 1972

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

Code FM II.D		OBSERVATIONS at 00h. 26 December 1972										OBSERVATIONS at 06h. 26 December 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81413	58051	10406	853//	05710	86707	88633		746	81413	61031	08506	2561/	04507	82630	88460		746	00041	03	+	+				
Hurn	862	61610	65011	10009	656//	06708	86643			862	71512	70011	08109	1541/	06610	81615	87459		862	00081	06	+	+				
Thorney Island	871	71414	61031	11607	756//	06710	82630	87645		871	81417	66031	09709	40977	07608	82362	84465	88270	871	00071	02	+	+				
Manston	797	41513	50051	15204	00902	02711	84075			797	51514	58031	13705	00902	03708	85075			797	00031	01	+	+				
Gatwick	776	21308	40051	12804	00902	03707	82075			776	51211	56051	10606	55700	04712	82650	84656		776	00031	01	+	+				
Kew	775									775	71105	58051	10505	30832	03709	83357	87075		775	00021	51	+	+				
Heathrow	772	31208	48101	12804	35600	03710	83645			772	51108	50031	10604	00902	03709	85075			772	00021	51	+	+				
Honington	586	51307	32052	14403	26302	02810	82707	83075		586	21409	20051	12703	00902	03605	82075			586	00021	01	+	+				
Wattisham	590	11210	37011	14703	00901	02710	81075			590	01210	30000	12804	00900	03709				590	00021	01	+	+				
Gorleston	497									497									497								
Aberporth	502	71319	59051	04707	754//	04006	87618			502	81324	56612	01707	4562/	06614	84630	88459		502	01061	05	ir _o	ir _o ro _o				
Ross-on-Wye	627									627	71307	57022	06707	756//	04715	87630			627	00041	03	+	+				
Filton	628	71110	61021	09406	754//	05710	82712	87625		628	71308	61012	07306	4567/	04608	84635	87365		628	00051	03	+	+				
Rhoose	715	81115	56031	08007	854//	05808	88618			715	81213	60022	05907	855//	06608	88620			715	00061	05	+	+				
Chivenor	707	81315	66022	06109	6553/	05604	82625	85656 88360		707	81316	59602	04209	855//	07707	83622	83635	88649	707	97081	07	+	ir _o				
Mount Batten	827	81314	62022	06109	854//	07710	82616	88623		827	81414	61616	04210	854//	08709	85711	88630		827	01081	07	ro _o ro _o	ro _o ro _o				
St. Mawgan	817	81520	58616	04309	854//	07807	82710	88650		817	81616	48636	02709	7722/	09803	85705	85712	88550	817	03081	07	ro _o ro _o	rrro _o				
Scilly	804									804									804								
Culdrose	809	81712	60216	04210	853//	07809	84709	88620		809	81912	56636	02710	872//	10803	83704	86708	88710	809	09092	08	ro _o ro _o	rr				
Guernsey	894	21624	60050	08108	00902	06709	82075			894	71516	62022	06508	50972	06706	84358	86075		894	00071	05	+	+				
Elmdon	534	81211	36051	12003	862//	02606	88705			534	51310	56052	09005	55300	04611	82708	84620		534	00021	01	+	+				
Cardington	559	81306	48051	13103	863//	03611	88706			559	01308	56051	10803	00900	02608				559	00021	52	+	+				
Wittering	462	81509	32042	13601	862//	00507	86703	88706		462	21306	19101	11101	00901	01708	82075			462	00011	51	+	+				
Watnall	354	81107	19102	12602	861//	01810	88701			354	81106	11104	09903	861//	03612	88702			354	00011	50	f	ff				
Shawbury	414	81308	35041	10303	863//	02709	88707			414	81308	19112	07206	853//	04713	83709	85712	88620	414	00021	02	+	+				
Finningley	360	81611	37041	12902	862//	01710	88705			360	81610	20102	10303	861//	02713	88702			360	00021	01	+	+				
Kilnsea	396									396									396								
Leeming	257	81616	58042	12404	864//	02715	88712			257	81613	08414	10102	860//	02614	84700	88702		257	00021	02	+	fff				
Tynemouth	262									262									262								
Carlisle	222	31311	59030	10005	15602	01715	81640			222	71315	59031	06404	25642	01822	82632	86072		222	00031	52	+	+				
Valley	302	71518	62031	05407	45602	01712	84630	87075		302	81524	62022	02109	1567/	05717	81630	88460		302	97061	04	+	ir _o				
Ringway	334	11409	50041	10603	15601	00812	81635			334	71614	50041	07905	763//	02614	87708			334	00021	00	+	+				
Squires Gate	318	71516	45041	09703	764//	02708	87713			318	81419	50602	06405	854//	04717	86711	88617		318	97051	50	+	ir _o				
Ronaldsway	204	71223	56041	05806	753//	03713	81709	83712 87628		204	81224	56612	02707	853//	06717	82709	88643		204	01051	04	+	ro _o ro _o -r				
Mull of Galloway	131	81430	58032	03605	865//	04617	88725			131	81629	62038	00406	855//	05825	88625			131	91051							
Eskdalemuir	162	41313	66031	10503	16401	00716	81715	84072		162	61503	19051	07302	664//	51713	84710	86715		162	95011	52	+	ir _o				
Prestwick	135	71320	64031	06704	10946	00715	81360	87275		135	81420	56042	03505	854//	02518	81612	87642		135	97031	02	+	pro				
Abbotsinch	140	51016	68031	08005	00901	50716	85075			140	80808	60022	04605	854//	01717	82616	88620		140	01041	02	+	ro _o ro _o				
Leuchars	171	61422	66011	11507	655//	04820	86620			171	31418	60051	07104	15430	02722	81612	83360		171	00041	02	+	+				
Dyce	091	81533	60056	12306	854//	03716	82712	86615 88623		091	81526	60052	08006	854//	04726	82711	86712	87615	091	00051	05	+	+				
Lerwick	005	71628	66258	15006	38404	03811	81812	87070		005	71530	66028	11706	755//	02720	87623			005	93051	04	pro	+				
Wick	075	21626	60202	10307	16430	04714	817																				

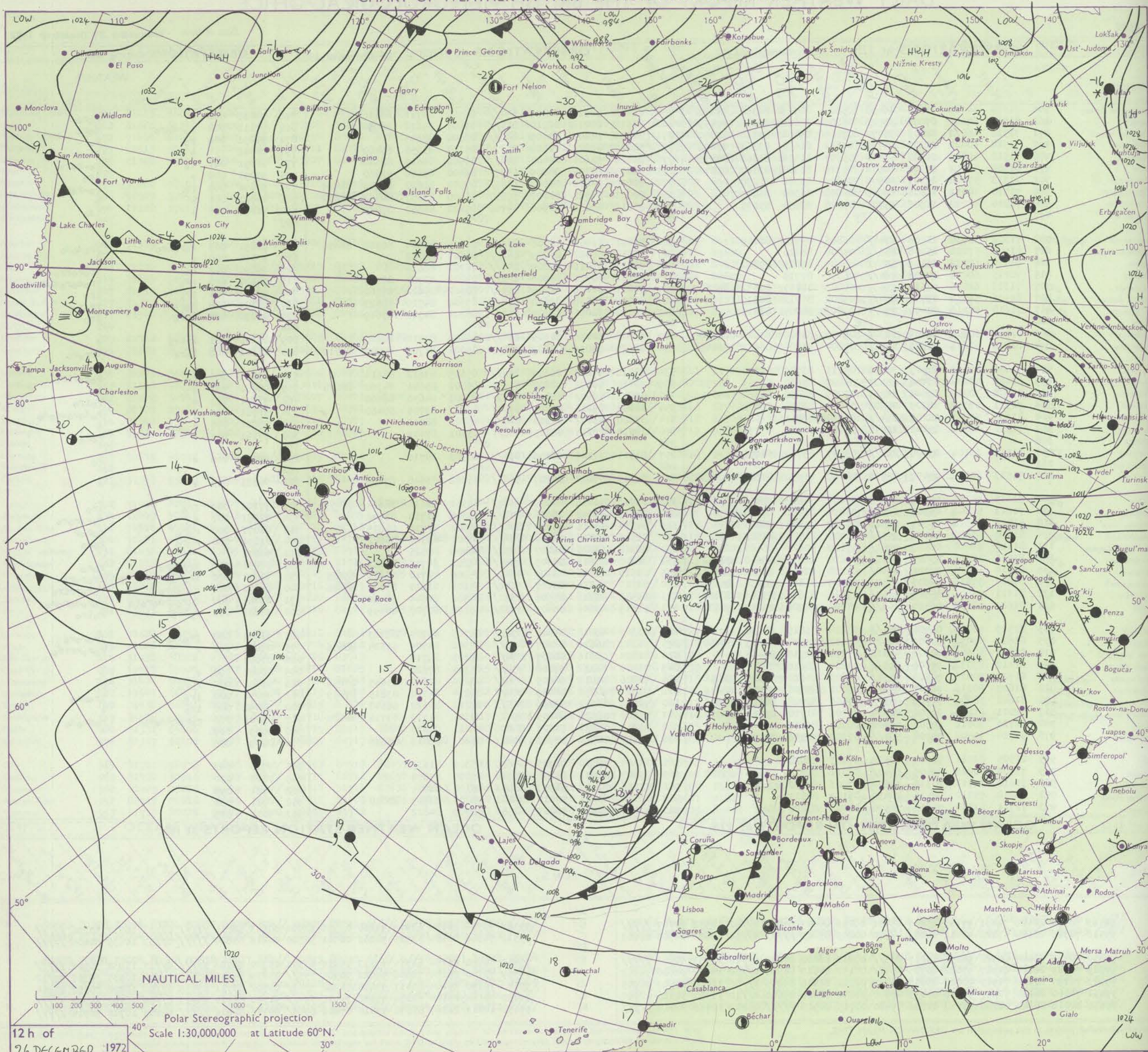
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40578

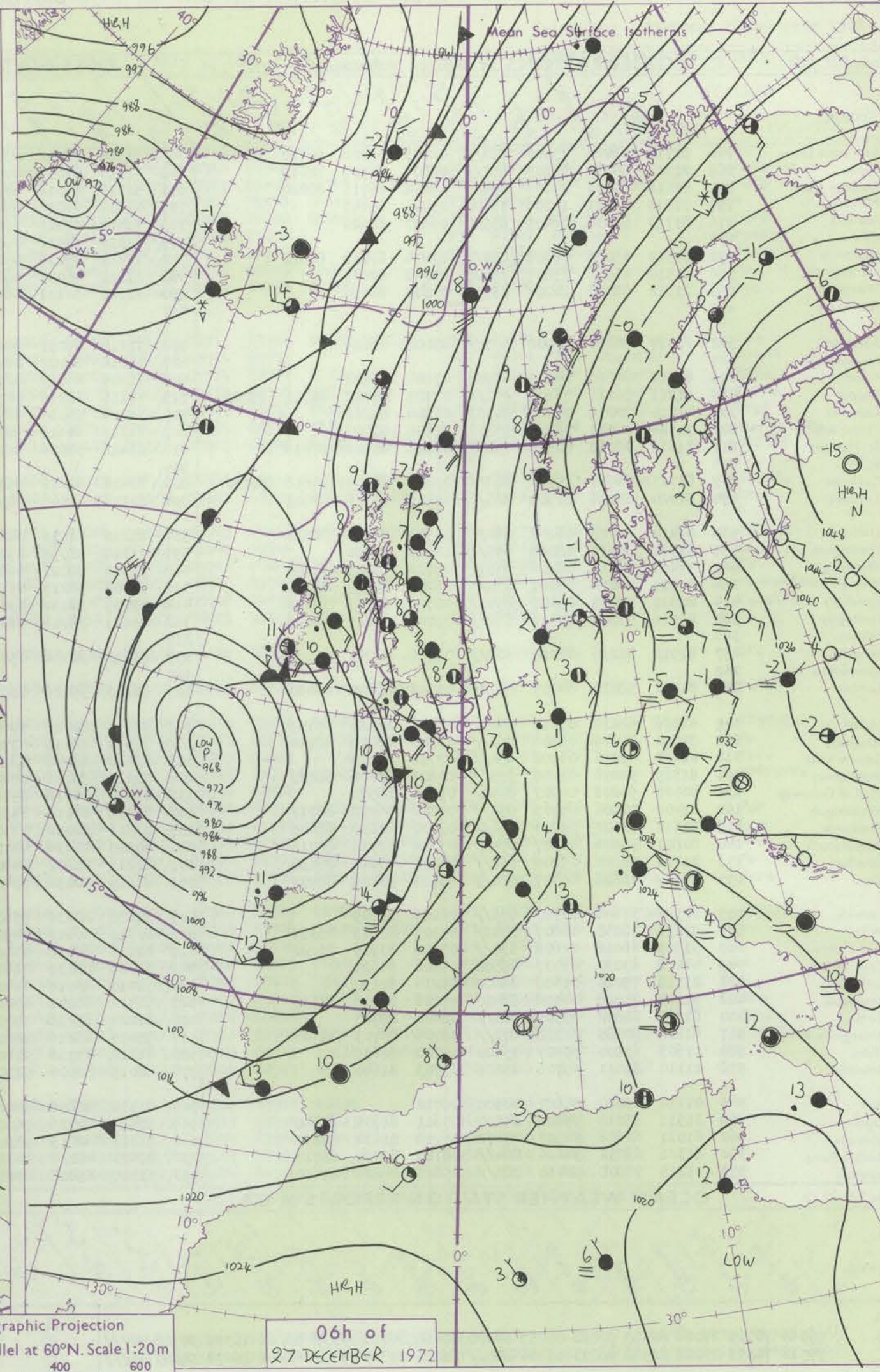
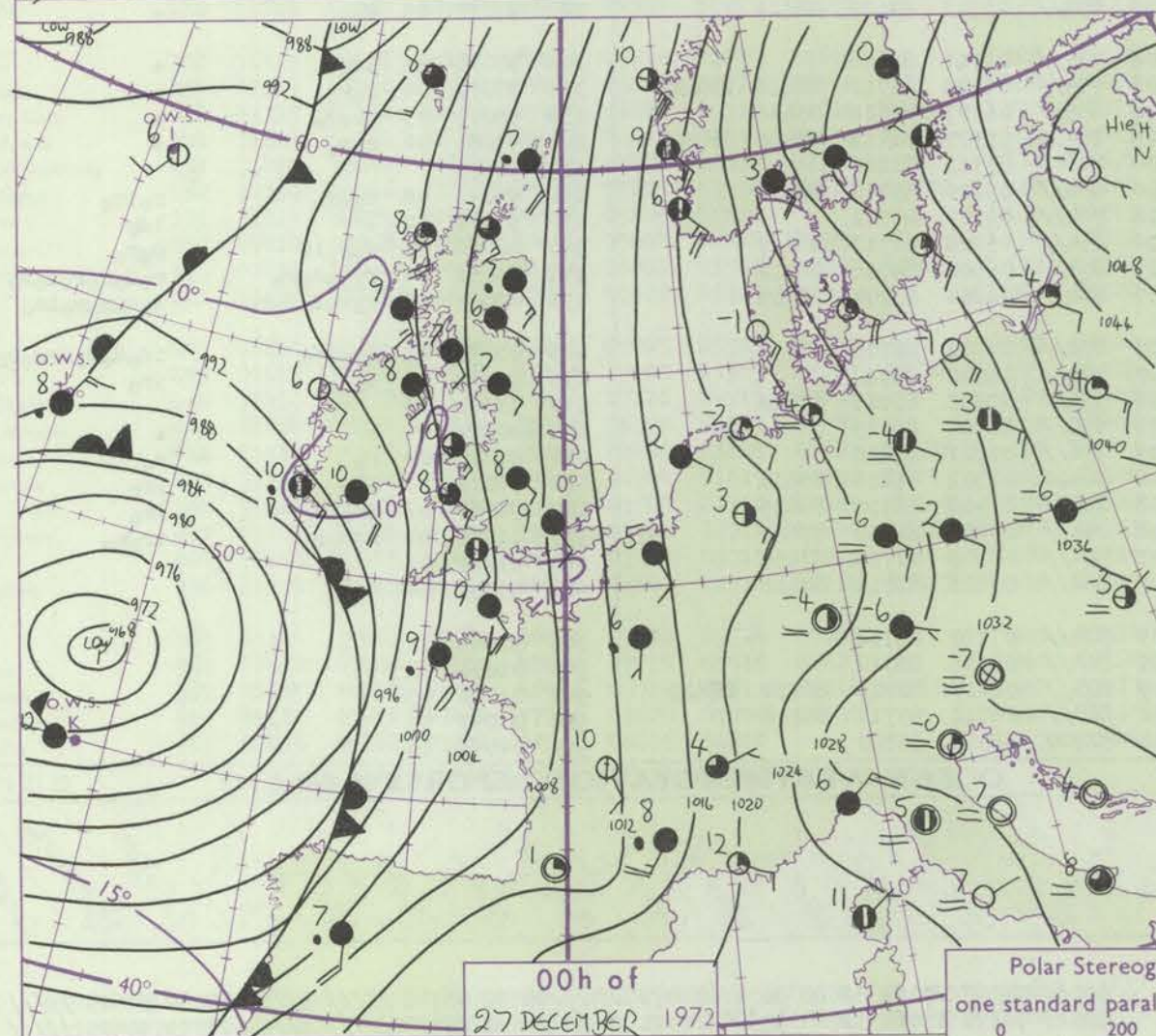
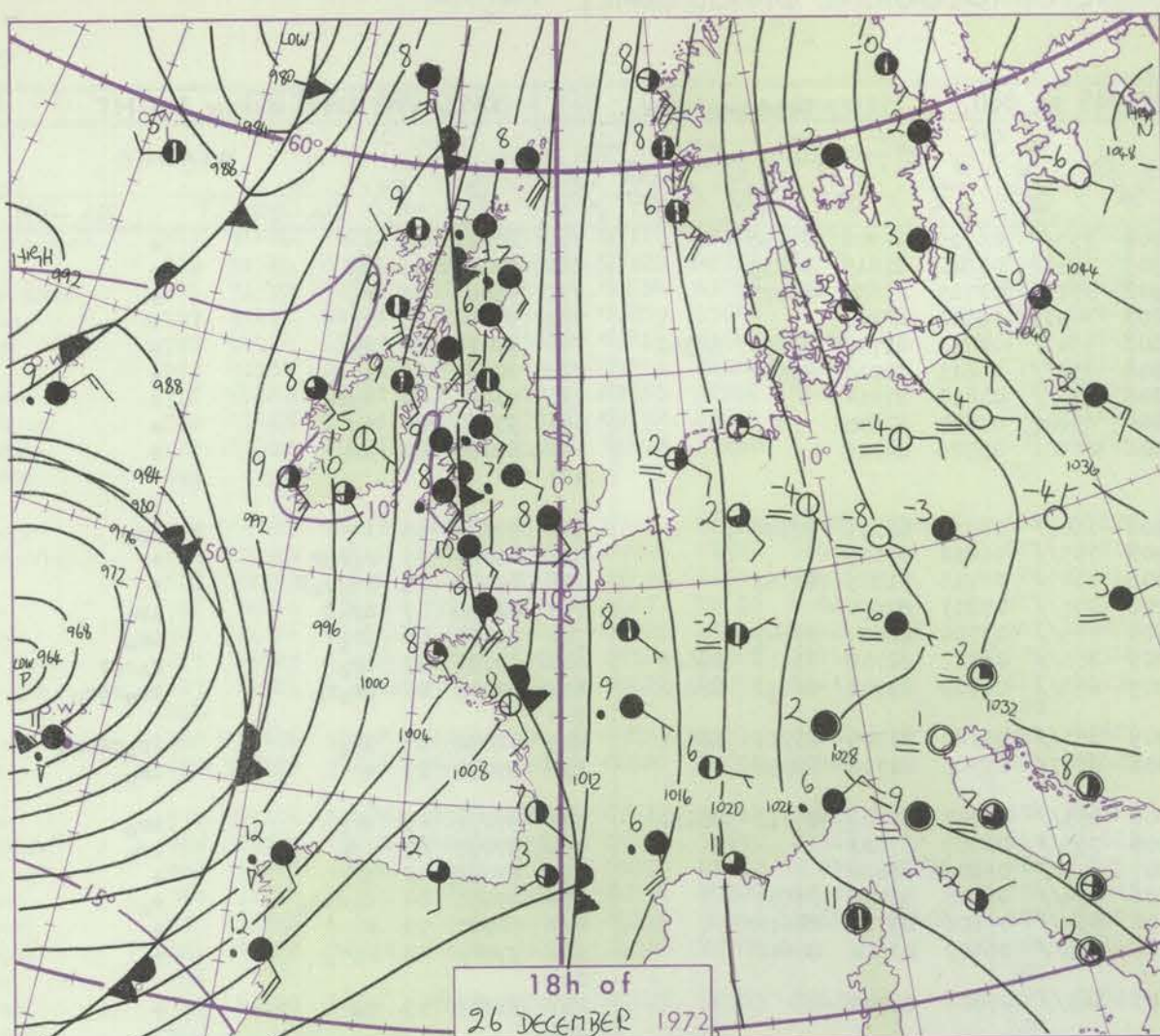
Date of Issue Wednesday 27 December 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
26 December 1972										26 December 1972														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71614	64022	07208	46438	05808	84713	86360	87270	746	81613	50616	06307	854//	06702	84711	88616		746	93081	000	+	ro-ro	
Hurn	862	81711	62601	07009	3552/	06807	81620	83656	87459	862	81510	60216	06210	854//	07801	85618	88630		862	97111	000	ro-do-ro	do-ro	
Thorney Island	871	71516	66022	08809	35772	07805	83650	85360	87070	871	81519	61606	07909	856//	08500	88645		871	93091	000	ro	ro		
Manston	797	71514	60022	12207	15738	04811	81650	83362	87272	797	81617	58022	11508	3577/	05103	83650	88460		797	00081		+	+	
Gatwick	776	71511	60012	09708	15438	06807	81616	83362	87275	776	81410	58606	09008	854//	06501	84619	88640		776	01091	002	ro	ro-ro-ro	
Kew	775	81308	58052	09308	30978	05710	81364	83367	85270	775	81410	62212	08609	5575/	06400	85650	88360		775	97091	000	+	iro	
Heathrow	772	71313	57022	09307	30978	06809	83362	87270		772	81609	58216	08508	1557/	07501	81620	83359	88464	772	97091	000	ro	ro-ro-ro	
Honington	586	71510	44051	11306	60932	04808	86360	86075		586	81411	56022	10207	35837	05500	83657	86362	88272	586	00081	001	+	+	
Wattisham	590	71210	48022	11906	55702	05808	85650	85075		590	71312	48032	10906	45708	05202	84650	87272		590	91071	006	+	ido	
Gorleston	497									497									497					
Aberporth	502	71322	58036	01508	5747/	06806	85710	87459		502	81421	56606	01008	853//	07601	82708	86710	88656	502	91091	000	ro-ro-ro	irododo	
Ross-on-Wye	627	81506	57022	05908	855//	05808	88620			627	81310	57022	04909	864//	06603	88712			627	97091	000	+	ro	
Filton	628	71410	62032	06109	5557/	05807	85625	87362		628	81313	59216	05209	854//	06702	88614			628	93091	002	ro	iro-ro-ro-ro	
Rhoose	715	71215	60022	04908	764//	06806	87710			715	81112	40586	03908	872//	07802	82704	88707		715	94081	000	iro	irodoro-doro-ro	
Chivenor	707	71313	62026	03510	5543/	08803	82717	84632	87362	707	71211	61026	02209	5553/	08602	85622	87360		707	97111	001	iro	iro	
Mount Batten	827	81416	56616	03710	854//	09802	85712	88635		827	81712	56036	02610	854//	09500	84710	88623		827	01101	000	ro-ro	iro-ro	
St. Mawgan	817	71618	58216	02409	752//	09803	84705	87615		817	71712	62026	01509	752//	08301	84704	87649		817	05091	000	rrro	iro	
Scilly	804									804									804					
Culdrose	809	81914	60606	02309	5832/	09000	81706	83623	88460	809	61808	62026	01509	684//	08400	83710	86625		809	01100	021	rrir	+	
Guernsey	894	81518	62616	05908	7522/	07804	81705	86612	86645	894	81620	59036	04809	873//	09001	81706	85707	87710	894	01101	000	re-re	ir-ro-ro	
Elmdon	534	71415	50051	07507	36306	05811	83709	87070		534	81110	57602	06607	854//	05605	83612	88614		534	93081	000	ro	ro-ro-ro-ro	
Cardington	559	81410	48051	09406	15637	05807	81640	83365	88278	559	81410	56052	08207	55677	06802	85641	84360	88278	559	00081	001	+	+	
Wittering	462	71408	32021	09804	25731	03709	82650	84360	86075	462	81411	50602	08406	4572/	05803	84650	88460		462	93071	003	+	ro-ro	
Watnall	354	71311	37052	08505	00905	03807	82270	86072		354	81108	19216	07705	3732/	05602	83706	88460		354	91061	002	+	ro-doro-dodo	
Shawbury	414	81608	50042	06207	864//	04810	88711			414	81608	48042	05208	864//	05802	88712			414	00081	000	+	+	
Finningley	360	71512	48042	09205	20942	03807	82360	87075		360	71510	28212	08205	763//	05301	87709			360	97061	001	+	ro-ro	
Kilnsea	396									396									396					
Leeming	257	81512	23104	09004	862//	03707	85704	88706		257	81511	37042	08106	864//	04302	88710			257	94061	000	+	ro	
Tynemouth	262									262									262					
Carlisle	222	71513	62022	05407	15778	04808	81650	84360	85463	222	71313	59022	04707	756//	03002	83640	87656		222	00081	001	+	+	
Valley	302	81615	74606	02409	6567/	07001	86632	88459		302	81616	66216	02009	7547/	03301	82618	86624	88459	302	97101	000	iro	iro	
Ringway	334	71613	56042	06907	1557/	04807	81620	87460		334	81615	56042	05608	854//	05806	81710	88640		334	92081	001	+	do-ro-ro-ro	
Squires Gate	318	81416	50616	05707	5552/	05807	85627	88550		318	81314	40616	05107	854//	06301	82710	88615		318	01071	000	ro-ro	ro-ro-ro	
Ronaldsway	204	81320	57606	02508	853//	07003	81707	88628		204	81319	40216	02208	853//	06301	81708	88622		204	01091	000	ro-ro	ro-ro	
Mull of Galloway	131	81418	66028	00507	5551/	07109	85620	88460		131	81818	63028	01007	8052/	06400	88525			131	94071				
Eskdalemuir	162	81511	40616	05305	6542/	03810	82710	85640	88462	162	80000	37616	05405	854//	03203	84713	88622		162	02051	000	ir-ro-ro-ro	ro-ro	
Prestwick	135	81414	60026	02106	6542/	04808	82616	86624	88465	135	81513	61026	03107	6542/	05206	82710	83618	85625	135	91071	000	iro	iro-ro-ro	
Abbotsinch	140	81213	57616	02807	5557/	03809	81620	83630	85650	140	81210	56636	03107	7552/	05104	81620	87635	88458	140	05071	000	ro-ro-ro-ro	ro-ro-rrro	
Leuchars	171	81311	56591	05605	4562/	03810	82636	83656	88460	171	81415	56216	05506	4562/	04501	84645	88460		171	02061	000	do-ro-dro-ro-ro	ro-ro-doro-ro	
Dyce	091	81624	58052	06507	853//	04708	82708	86710	88620	091	81619	45606	06407	3532/	05108	83708	88459		091	97081	000	ro-ro	ro-ro	
Lerwick	005																							

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 low over the eastern Atlantic has moved slowly northeast to a position 300 miles southwest of Ireland and will continue along this track, filling slowly, expected off Cornwall during the next 24 hours. The low south of Iceland has moved steadily northeast into the west Norwegian Sea, filling slowly expected near Jan Mayen during the next 24 hours. The anticyclone over west Russia has remained almost stationary

but intensified and is expected to move slowly northeast with further intensification. The frontolysing trough moved slowly into central Britain. A weak ridge of high pressure is expected to build northwards from the anticyclone moving east into the Azores.

Issued at midday Wednesday 27 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		27 December 1972										27 December 1972																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	81714	66026	05908	853//	06705	83708	86710	88618		746	71518	62012	03708	753//	06719	84708	87650		746	00071	05	+	+							
Hurn	862	81712	65212	05509	852//	08807	84705	88619			862	41413	65031	02909	15431	07822	81615	83359		862	92081	06	r _o	+							
Thorney Island	871	81616	64026	07409	854//	08602	86715	88620			871	51316	69012	04908	35731	07719	83650	83075		871	91081	05	r _o	+							
Manston	797	51515	66021	10708	55600	05707	85645				797	41616	66036	09207	30931	05811	83362			797	97061	05	r _o	+							
Gatwick	776	81714	59036	08409	855//	06603	88620				776	71412	68026	06608	4543/	06713	81712	83650	86362		776	97071	06	r _o	+						
Kew	775										775	71310	62012	06208	754//	06811	82710	85650			775	00081	06	+	+						
Heathrow	772	81512	65026	08009	854//	07804	83618	88622			772	71412	65036	06208	754//	07813	87614			772	91071	06	r _o r _o	+							
Honington	586	21510	48016	09807	25600	05702	82635				586	21510	40051	08406	25600	05707	82640			586	97061	04	r _o	+							
Wattisham	590	21312	58016	10207	25700	05603	82650				590	21310	30101	08906	00901	05505	82075			590	91051	04	ir _o	+							
Gorleston	497										497										497										
Aberporth	502	61317	58056	00908	655//	07000	86624				502	71218	59051	98108	1547/	06716	81615	87359		502	97071	05	+	ir _o							
Ross-on-Wye	627										627	71210	60022	02408	755//	06812	87625			627	01081	05	r _o r _o r	+							
Filton	628	61510	64016	04509	65500	07804	86628				628	71209	66016	02708	1147/	06715	81815	87362		628	01081	05	rd _o r _o R	+							
Rhoose	715	61211	56216	03108	671//	07705	81702	84711	85716		715	71115	62216	00708	757//	07817	87650			715	02071	07	ir _o r	ir _o							
Chivenor	707	41214	70016	01708	30931	07806	83362				707	71214	70036	98709	755//	07720	82624	87645		707	91071	06	ir _o	ir _o							
Mount Batten	827	11514	74011	02010	16300	08809	81707				827	81317	64616	98209	853//	08727	82708	83616	88625	827	02091	07	ir _o	r _o r _o r							
St. Mawgan	817	71619	66018	00309	753//	08811	85708	87618			817	81426	58636	96209	853//	08719	83708	86612	88622	817	02071	06	pr _o r _o	ir _o rrr _o							
Scilly	804										804									804											
Culdrose	809	81717	64031	99910	883//	09814	82709	83818	88630		809	81418	60216	95909	853//	09722	81709	83711	88630	809	02092	07	ir _o	ir _o rrpr _o							
Guernsey	894	81620	63026	04509	863//	08803	85706	87707			894	81518	62606	00308	2647/	07725	82710	88358		894	97071	07	+	ir _o							
Elmdon	534	81412	60216	06208	864//	06500	84710	88712			534	81210	66026	04608	853//	06707	82709	85712	88614	534	97071	05	ir _o	ir _o							
Cardington	559	81310	59052	08008	857//	06603	88650				559	71310	58055	06208	755//	06709	87621			559	97071	03	id _o	id _o							
Wittering	462	71407	56016	08106	5557/	05703	85625	87360			462	81510	58022	06807	855//	05805	88620			462	97051	03	ir _o	+							
Watnall	354	81410	48056	07007	873//	06704	86709	88714			354	61308	56216	05506	654//	06708	82710	86657		354	97051	04	d _o d _o r _o	r _o							
Shawbury	414	81810	58012	04409	854//	06707	85712	88616			414	81609	58032	03008	854//	06606	85714	88618		414	00081	07	+	+							
Finningley	360	81511	50046	07506	854//	05704	83615	88649			360	81611	58041	06006	855//	06607	83622	88642		360	97061	03	r _o r _o	+							
Kilnsea	396										396									396											
Leeming	257	81512	32216	07206	862//	05706	88705				257	81512	58046	05707	863//	05806	88709			257	91061	05	r _o	+							
Tynemouth	262										262									262											
Carlisle	222	81311	58022	04707	6572/	05703	86650	88460			222	81210	59026	03608	855//	05703	83620	88626		222	97071	05	r _o	+							
Valley	302	61516	62016	01410	3557/	07703	83621	86459			302	71412	80026	99608	757//	06711	87656			302	97071	04	ir _o	+							
Ringway	334	81512	56046	05408	863//	06703	83708	88710			334	71514	62011	03708	754//	06708	81712	86616	86630	334	97071	06	r _o r _o	+							
Squires Gate	318	81414	45216	04508	854//	07702	88613				318	61414	58042	03008	655//	06707	83622	85646		318	95071	05	rr _o r _o	+							
Ronaldsway	204	81319	50216	01608	853//	07807	83708	88623			204	71215	59046	00209	15436	07707	81711	83360	86275	204	91081	06	r _o r _o	+							
Mull of Galloway	131	81420	58808	00907	8092/	06604	88560				131	21420	66018	99108	21600	07713	82830			131	92071										
Eskdalemuir	162	81402	40606	05305	873//	04702	86708	88712			162	81405	32216	03906	854//	05606	85712	88628		162	96041	02	r _o ir _o	r _o ir _o							
Prestwick	135	81612	61022	02907	856//	05400	81630	88645			135	71511	62012	01408	764//	06707	87711			135	97071	07	+	id _o							
Abbotsinch	140	80807	35606	03707	874//	05204	82712	88715			140	80509	40636	02106	854//	05708	81713	88617		140	02061	05	r _o r _o rr	r _o r _o							
Leuchars	171	81206	56216	05806	856//	04000	83640	88650			171	81211	50602	04907	873//	0656															

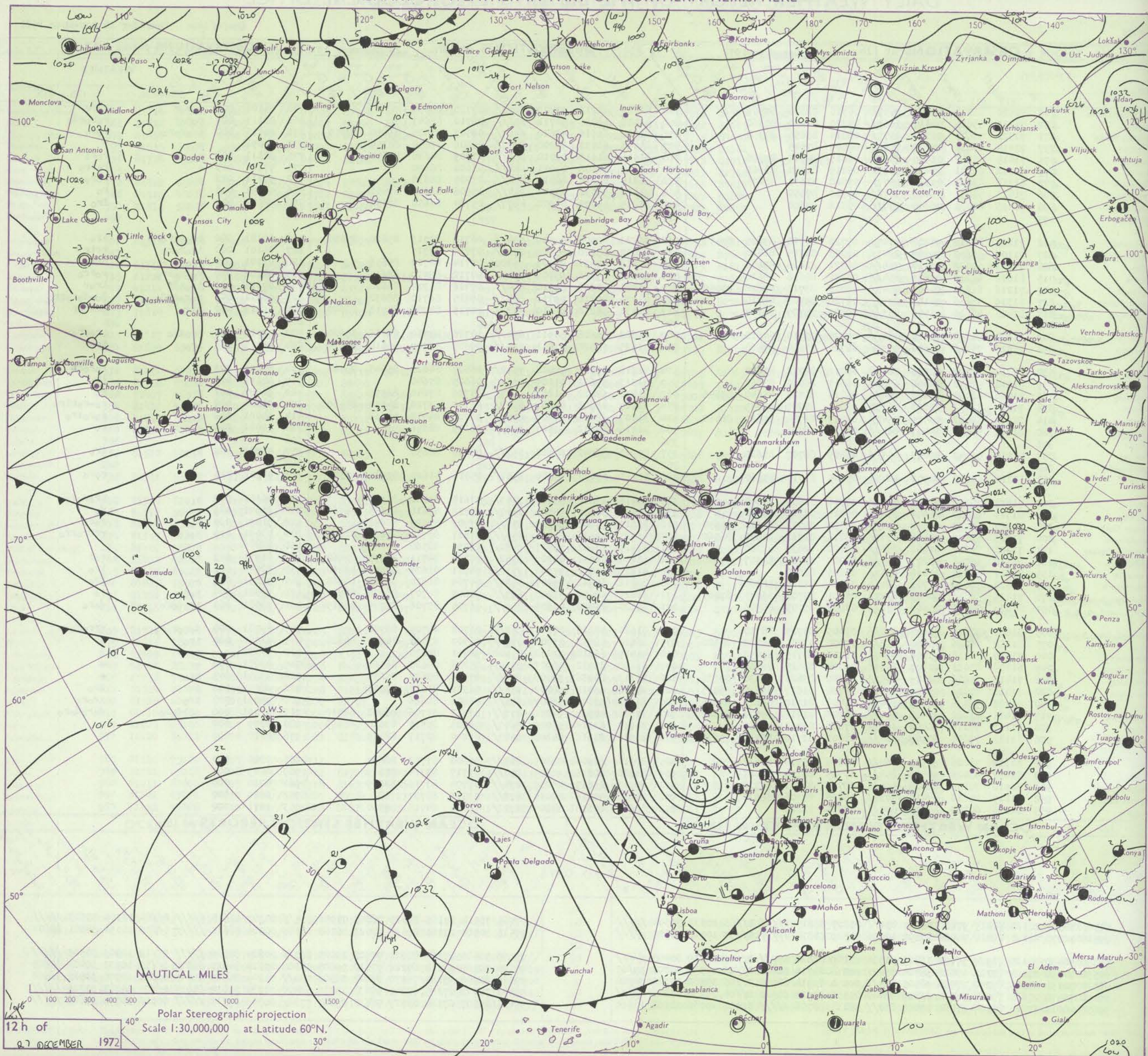
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40579

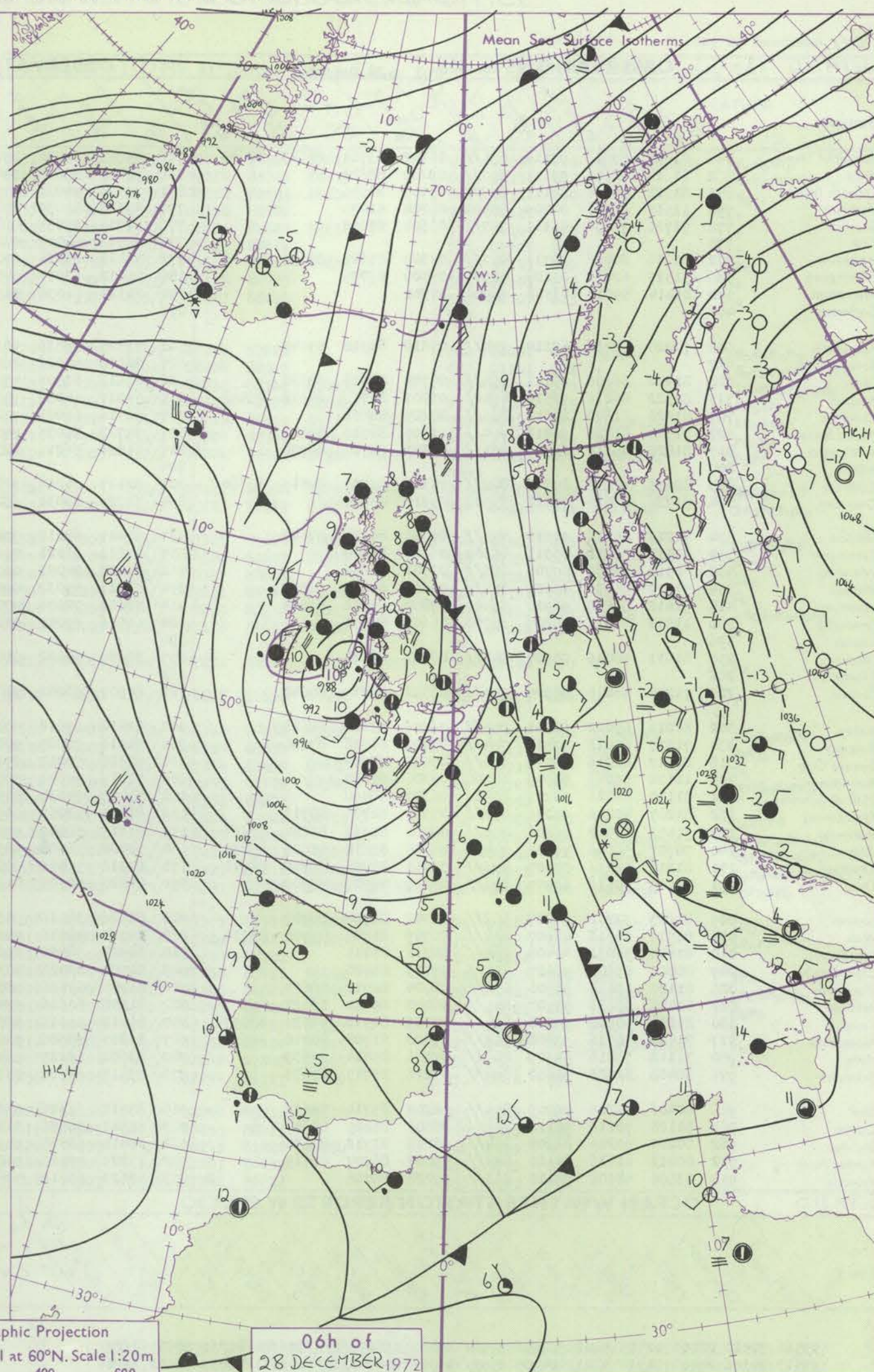
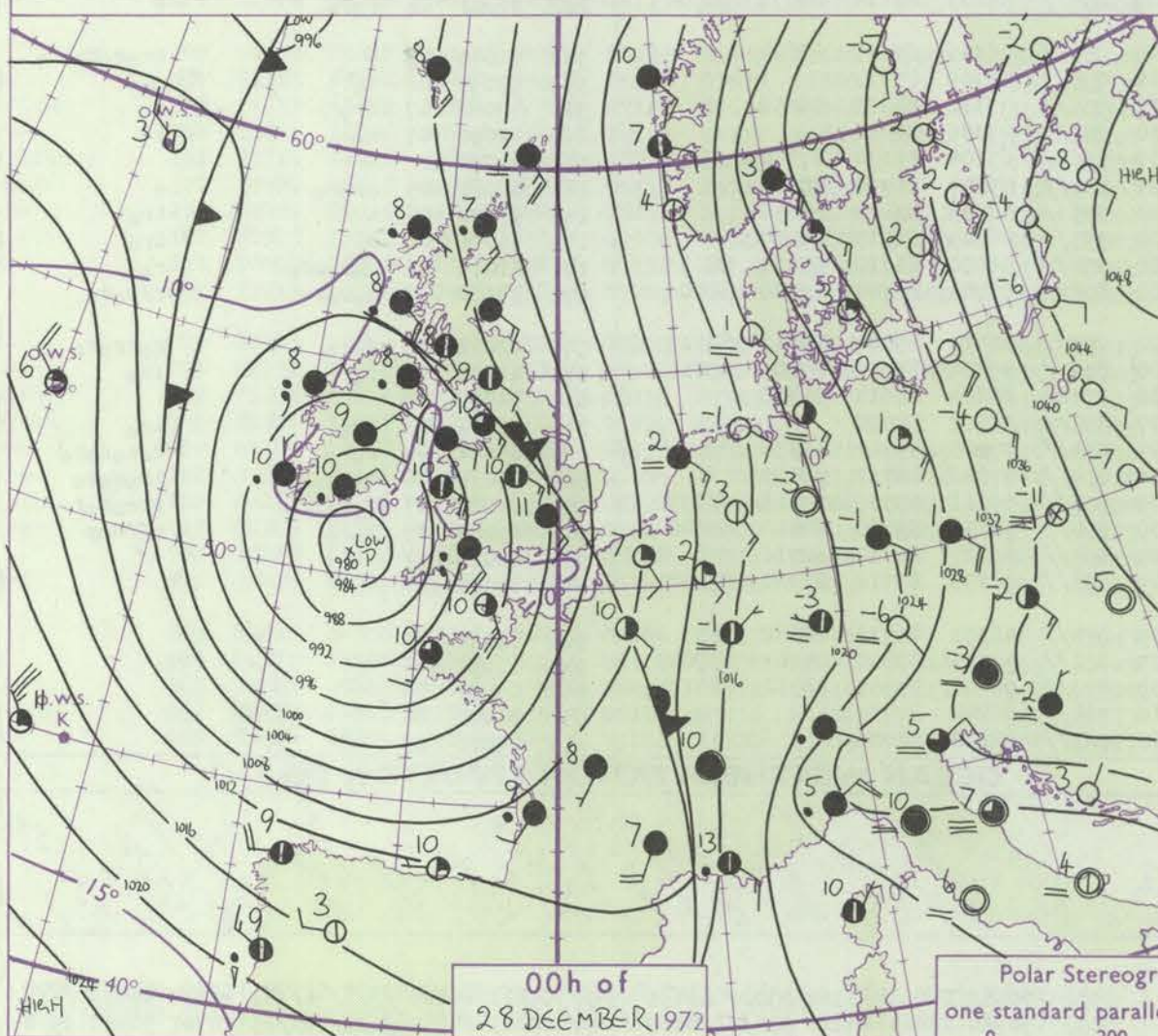
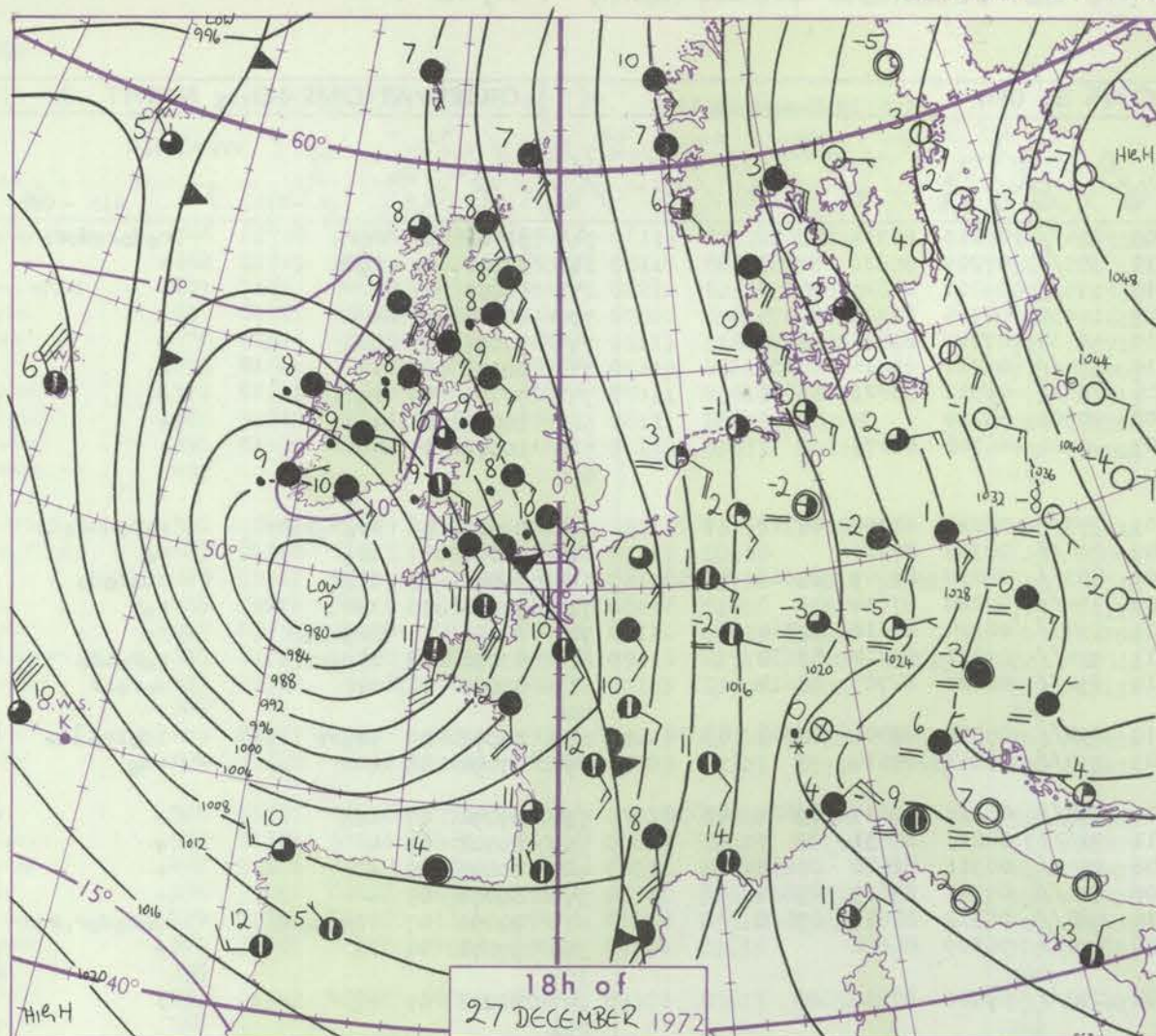
Date of Issue Thursday 28 December 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		27 December 1972										27 December 1972																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSs	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	71420	66212	00609	2557/	06716	82620	87359		746	81523	62216	97409	8092/	07710	88459			746	04101	000	ro	ro	ro	ro	ro					
Hurn	862	71215	65016	00410	1563/	07720	81630	87360		862	81418	62036	96711	856//	08710	88643			862	03111	000	ro	ro	ro	ro	ro					
Thorney Island	871	71322	78601	02310	3577/	08814	83656	87358		871	81420	66616	99810	6557/	09505	83625	83650	88359	871	94111	000	ir	ro	ro	ro	ro					
Manston	797	71414	64021	07208	756/2	06809	87645			797	81418	68032	04208	2577/	05806	82650	88359		797	00091		+				+					
Gatwick	776	71414	65212	03909	45672	06815	84645	87360		776	81516	61616	01010	856//	07709	84638	88650		776	92111	001	ro				ro					
Kew	775	51212	69031	03411	40952	05819	81360	83362		775	81313	64606	01011	856//	06604	88630			775	97121	015	+				ro					
Heathrow	772	61316	68021	03311	15771	07818	81650	86075		772	81315	60616	00810	856//	07707	88638			772	91111	013	+				ro					
Honington	586	71413	58031	06408	757//	05712	87650			586	71412	58032	03508	757//	05606	82650	87657		586	97091	006	+				ro					
Wattisham	590	71413	60031	06808	757//	05812	87650			590	81215	59032	03908	4577/	05704	84650	88358		590	92081	009	+				ir					
Gorleston	497									497									497												
Aberporth	502	71223	48612	94808	6747/	07720	84710	83625	87459	502	71223	62606	90309	754//	06716	83713	85620	87656	502	04101	000	ir	ro	ro	ro	ro	ir				
Ross-on-Wye	627	81109	66602	99109	2747/	07823	82715	86460		627	71210	63026	95609	774//	07714	87715			627	04101	000	ir	ro	ro	ro	ro	rr				
Filton	628	71213	69022	99110	754//	06821	81615	87656		628	51218	74026	95509	55300	07714	82707	85656		628	03101	000	ir	ro	ro	ro	ro	R				
Rhoose	715	81012	62216	97609	854//	07822	86616	88620		715	81118	57606	93709	854//	07712	82710	88614		715	02101	000	ro	ir	ro	ro	ro	ro				
Chivenor	707	71216	61616	94609	5543/	08826	83716	83628	87359	707	81220	61606	89910	854//	09716	85712	88620		707	07111	000	ir	ro	ir	RR	ir	ro				
Mount Batten	827	81319	33636	94109	873//	09724	84708	88710		827	81324	40216	89711	854//	09715	86710	88632		827	06111	003	ro	ro	rr	rd	ro	ro				
St. Mawgan	817	81425	48626	91509	853//	09822	85707	88614		817	81434	58216	85610	853//	10715	84706	84710	88640	817	09112	000	rir	o				dri				
Scilly	804									804									804								Rrr				
Culdrose	809	71420	60258	91210	784//	09825	83710	84818		809	81622	56606	84911	854//	10726	83710	84616	88620	809	02112	000	pr	oid	o			ir				
Guernsey	894	71526	74216	96610	5572/	08720	85650	87460		894	71625	70026	93611	753//	09605	82709	85618	87634	894	91111	014	ir	o				ir				
Elmdon	534	71214	61022	02508	2647/	06812	82712	87360		534	81316	57616	99008	7542/	06807	84618	85643	88460	534	93091	003	+					ro				
Cardington	559	61211	59052	04008	65630	06817	86635	83362		559	71313	59602	01109	756//	06605	87640			559	97111	020	+					ir				
Wittering	462	71410	62022	04407	754//	05814	81712	85640	87656	462	81212	62212	01207	7577/	05706	87650	88359		462	91081	001	+					ro				
Watnall	354	71214	58052	03607	56331	06815	85707	83359		354	81215	48606	00607	5547/	06705	83710	84650	88460	354	91081	000	+					ro				
Shawbury	414	81610	59022	00509	5542/	05817	82714	85620	88460	414	81507	58616	97309	854//	06708	84714	88618		414	95091	000	+					ro				
Finningley	360	81412	56042	04407	863//	06813	88706			360	81416	58212	01507	857//	06605	88656			360	97081	000	+					ro				
Kilnsea	396									396									396												
Leeming	257	81510	56042	05007	853//	06809	86707	88620		257	81510	56042	01308	857//	06810	88650			257	91081	000	+					ir				
Tynemouth	262									262									262												
Carlisle	222	51211	69012	02909	38432	05705	81717	83360		222	81113	59032	98809	3557/	05816	81620	83638	87359	222	94101	015	+					ro				
Valley	302	71417	78022	97110	7567/	07716	81630	87650		302	61216	66216	93710	3553/	07615	83626	86360		302	96101	000	+					ir				
Ringway	334	81514	62032	01908	854//	05815	87712	88650		334	81420	58602	98309	6547/	05713	83618	85635	88360	334	91091	003	+					ro				
Squires Gate	318	81317	60032	00508	854//	06820	85712	85620	88650	318	81317	57606	97309	855//	07707	82625	88656		318	91091	000	ro					ro				
Ronaldsway	204	71123	61022	98408	6543/	06813	81710	85650	86360	204	81023	40616	94808	854//	07611	84710	84620	88640	204	03091	000	ro	ro				rr				
Mull of Galloway	131	71428	79022	97608	2567/	07720	82633	87360		131	81425	63608	95407	8092/	06710	88560			131	02081	000	ro	ro				rr				
Eskdalemuir	162	71310	59056	03207	784//	05805	83710	84817	87640	162	81105	56052	00207	6742/	04808	84711	83635	88462	162	01071	017	ro					ro				
Prestwick	135	71211	68025	01008	7553/	05805	86620			135	81213	65052	97908	7552/	04711	81624	87657	88460	135	92091	001	+					ir				
Abbotsinch	140	51010	57056	01709	28431	05804	81818	85365		140	80812	60041	99407	3557/	04704	81620	83625	88360	140	92091	007	+									

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

During past 24 hours the deep low to the southwest of Ireland has moved northeast to the south Irish Sea filling slowly, associated frontal troughs moving northeastward across the British Isles. The high over eastern Europe has remained stationary with little change of pressure. A weak quasi stationary trough northwards from the low across Iceland has moved slowly east. During the next 24 hours the low is

expected to move slowly north and will continue to fill while the associated frontal trough clears northern districts. The high over Europe will show no change. In the Atlantic a deepening depression will move quickly northeast towards western Ireland preceded by a weak ridge of high pressure.

Issued at midday Thursday 28 December 1972

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT															
28 December 1972										28 December 1972										28 December 1972															
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _n T _n E	T _g T _g	WEATHER			
																																	21h.—03h.	03h.—09h.	
Boscombe Down	746	81528	59616	97110	854//	06102	83714	86618	88640	746	81723	66036	99209	854//	06213	84714	88618			746	91081	07	ro	ro								ro	ro	ro	ro
Hurn	862	81514	62605	97611	855//	09209	88629			862	81718	62036	99410	855//	07209	85621	88633			862	97101	09	ro	ro								+			
Thorney Island	871	81522	70026	00111	857//	09103	88656			871	71523	74022	01910	755//	09210	84625	87650			871	00091	07	+									+			
Manston	797	11517	66011	04709	00901	06204	81075			797	41620	81030	05209	10932	05104	81360	84075			797	00081	05	+									+			
Gatwick	776	71720	75036	01111	757//	06304	87650			776	51714	75038	02410	48532	07209	81825	84650			776	97091	07	pr	ro								+			
Kew	775									775	71513	64012	02210	784//	06312	81816	87636			775	00101	08	+									+			
Heathrow	772	81516	80036	00711	855//	07304	85628	88650		772	71411	80036	02110	785//	08312	83822	86635			772	97101	09	ro									+			
Honington	586	31515	62016	03108	00901	05400	83075			586	01612	62011	04008	00900	05210					586	00071	05	+									+			
Wattisham	590	01414	59016	03508	00900	06301				590	21314	61030	04307	00902	06308	82075				590	00071	05	+									+			
Gorleston	497									497										497															
Aberporth	502	71225	62216	88210	754//	07810	84618	87640		502	71527	48516	90309	753//	08224	82708	85712	87625		502	03081	06	ir	ro	ro	ro	ro	ro				ro	ro	ro	ro
Ross-on-Wye	627									627	71610	60022	96809	764//	08310	87715				627	91091	07	dr									do	ro	ro	ro
Filton	628	81420	66606	95111	854//	07705	86618	88630		628	81612	61506	97609	853//	08218	83709	85618	88656		628	96081	08	ir	ro								do	ro	ro	ro
Rhoose	715	81322	65216	92510	4542/	07801	81712	84622	88458	715	71317	64036	95309	754//	07220	87614			715	94091	08	ri	ro								ro	ro	ro	ro	
Chivenor	707	81420	61608	89611	855//	08204	88622			707	71516	66026	93211	5543/	08224	85618	87360		707	02091		pr	ro	ro							ro	ro	ro	ro	
Mount Batten	827	71524	61026	90811	754//	10307	84710	87625		827	71722	59036	94711	754//	09221	85714	87630		827	03091	08	Ri	ro	ro							ro	ro	ro	ro	
St. Mawgan	817	81820	48616	86309	871//	09321	84702	88704		817	81820	56216	92310	852//	08222	84705	88610		817	08081	08	rr									do	ro	ro	ro	
Scilly	804									804										804													do	ro	ro
Culdrose	809	82118	40258	85710	882//	10320	83705	84816	88620	809	82117	56218	92110	852//	09225	82704	83706	88614	809	03092	09	pr	ro								do	ro	ro	ro	
Guernsey	894	51726	66016	95310	55502	09317	85620			894	71726	80031	98209	754//	08213	87614			894	97091	08	+										do	ro	ro	
Elmdon	534	71217	65216	97610	755//	07806	85621	87647		534	71417	68012	99010	754//	06315	83619	85624	87636		534	97091	07	ir	ro								+			
Cardington	559	41516	62016	00311	45600	06604	84640			559	71613	61021	01611	756//	06215	87631			559	00101	07	+										+			
Wittering	462	61310	66036	00708	656//	06501	86642			462	71412	74032	01708	755//	06311	82620	87635		462	00071	05	+										+			
Watnall	354	71312	66036	99509	756//	06604	85632	86650		354	71312	69032	00509	754//	07311	83619	87626		354	00071	05	+										+			
Shawbury	414	51412	66586	95910	55400	07804	82712	85618		414	71613	74036	97110	784//	06312	82817	87620		414	92091	07	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	
Finningley	360	11511	66016	00207	15700	06602	81650			360	61516	69031	01108	657//	06309	86650			360	97071	04	ro										+			
Kilnsea	396									396										396															
Leeming	257	81611	58046	00507	854//	06602	88614			257	71609	62032	00708	757//	07306	87650			257	92071	05	ro										+			
Tynemouth	262									262										262															
Carlisle	222	71212	56046	98309	754//	06501	84719	85640		222	80907	56042	98609	855//	06203	82625	84633	88650	222	97081	06	ro	ro									+			
Valley	302	81011	69022	92511	855//	06806	83620	88628		302	81416	61616	93309	855//	06315	83620	88624			302	01091	08	+									ir	ro	ro	ro
Ringway	334	71617	65016	97511	754//	06702	81618	87650		334	71516	70025	98111	756//	05309	87632			334	97091	08	do										do	ro	ro	ro
Squires Gate	318	61317	62016	96510	658//	07602	86657			318	71318	70012	97110	756//	07310	84633	86656		318	97081	07	ir	ro									+			
Ronaldsway	204	11124	56046	93909	15700	07806	81650</																												

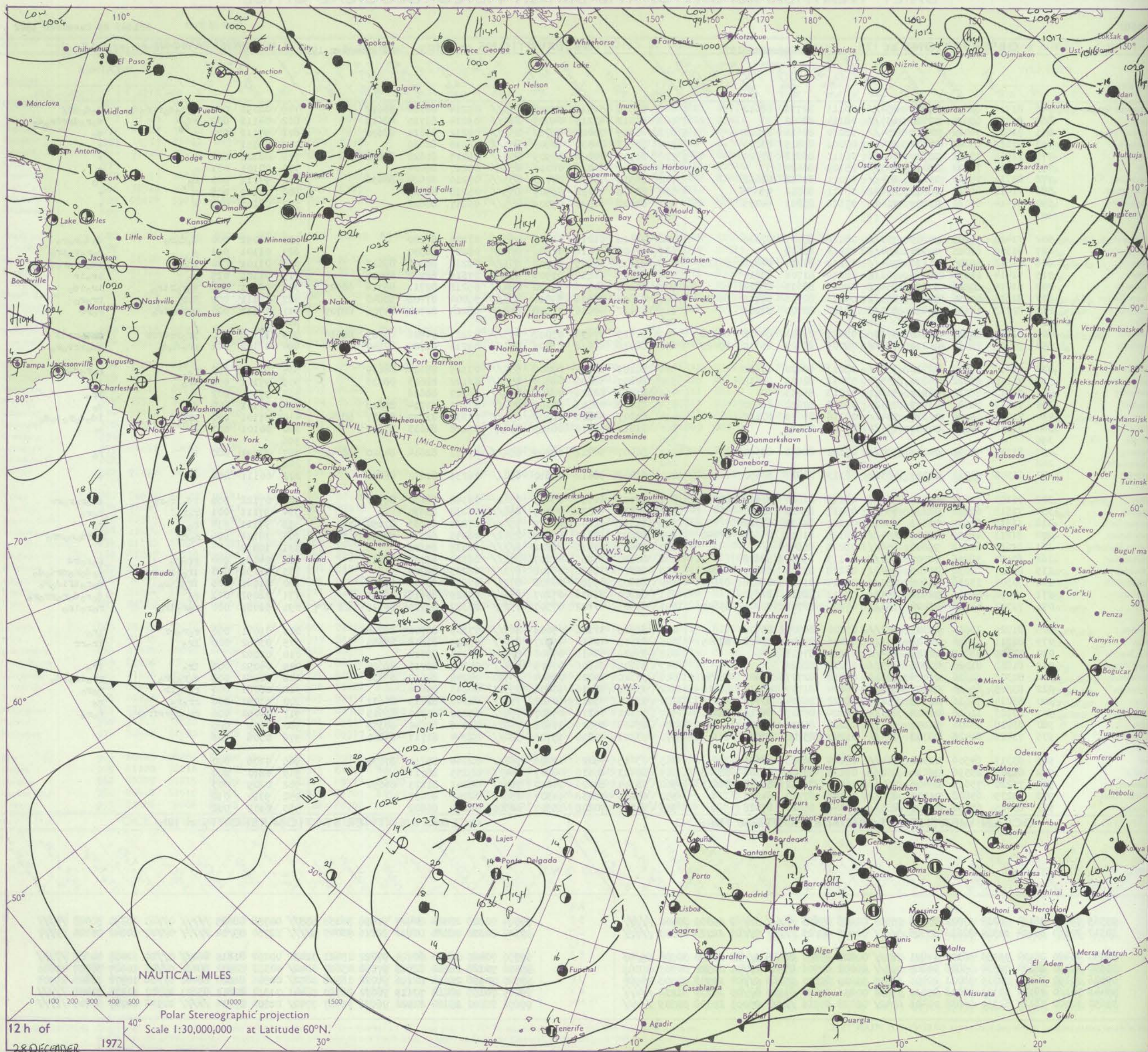
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40580

Date of Issue Friday 29 December 1972

Code FM II.D		OBSERVATIONS at 12h. 28 December 1972										OBSERVATIONS at 18h. 28 December 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T ₊ T ₊	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	81718	66606	02908	854//	06111	82710	88612		746	81518	56515	05108	853//	07214	86706	88612		746	02091	000	d ₀ r ₀ d ₀ r ₀ r ₀ d ₀	d ₀ d ₀ d ₀ r ₀				
Hurn	862	81715	65032	02710	855//	08114	88620			862	81612	60215	04709	854//	09214	83710	88613		862	04111	002	id ₀	d ₀ r ₀ d ₀ rrr ₀ r ₀ d ₀				
Thorney Island	871	71621	74022	04909	754//	08210	82616	87620		871	81519	70022	06710	855//	08212	83625	88630		871	97111	000	+	d ₀				
Manston	797	61617	63021	08010	51401	07006	85815	83075		797	81813	74032	10909	855//	06318	88626			797	00111	000	+	+				
Gatwick	776	71916	75022	05710	784//	06111	86818	87626		776	81712	70022	07909	855//	06215	81622	88638		776	00101	000	+	+				
Kew	775	81814	78022	05010	855//	05109	88620			775	81409	66022	08010	855//	05217	88624			775	00101	001	+	+				
Heathrow	772	81716	75602	05110	854//	07011	83618	88622		772	81513	70026	07710	855//	07216	82624	88636		772	97111	000	r ₀	r ₀				
Honington	586	71612	66031	06809	61432	06111	86816	85075		586	81508	70022	09909	855//	05218	88625			586	00101	008	+	+				
Wattisham	590	51414	65021	07209	31402	07112	83811	84075		590	81510	62022	09909	855//	05217	88622			590	00101	023	+	+				
Gorleston	497									497									497								
Aberporth	502	71422	48605	95809	753//	08116	85707	87620		502	71111	61215	02609	755//	07244	87620			502	02091	000	d ₀ d ₀ r ₀	d ₀ d ₀ r ₀ r ₀				
Ross-on-Wye	627	81308	63025	00910	854//	07213	88618			627	81007	48616	04609	8042//	08224	88510			627	01101	001	+	d ₀ r ₀ r ₀ r ₀				
Filton	628	71512	59205	01110	784//	08112	83710	84818	85625	628	81110	61605	03709	853//	08216	86708	88613		628	01101	000	id ₀	id ₀ rrr ₀ r ₀ d ₀ d ₀				
Rhoose	715	71414	62016	99510	783//	08116	81706	85614		715	81113	62212	01909	853//	07319	82707	88620		715	01101	015	r ₀	ir ₀ ir				
Chivenor	707	81415	60586	97511	854//	09116	83615	88624		707	81208	60506	99910	854//	09218	82711	85716	88625		707	02121	000	d ₀ r ₀ r ₀ r ₀	ir ₀ id ₀			
Mount Batten	827	81618	40636	98810	853//	09116	82706	86709	88625	827	82612	59616	99910	853//	09004	87708	88640		827	17111	000	Rrr	rrr ₀ r ₀				
St. Mawgan	817	82713	17636	97810	870//	10123	83700	88701		817	83132	40616	02208	872//	08224	82704	84706	88709		817	14112	000	rrRrrrfr ₀	r ₀ rr			
Scilly	804									804										804							
Culdrose	809	82911	40636	98210	5732//	09227	83706	84708	88518	809	82929	37626	03007	853//	07227	84706	85709	88616		809	27102	000	ir ₀ rrdr ₀	rr ₀ rr			
Guernsey	894	71624	78032	01210	783//	09009	82707	85710	87625	894	82016	60618	03409	853//	09213	82707	87640		894	06102	011	pr ₀ d ₀ d ₀	id ₀ rrr ₀ r ₀				
Elmdon	534	71417	68016	02710	755//	05013	82620	87630		534	81109	60586	07008	855//	07325	85624	88639		534	97101	000	r ₀	r ₀ r ₀ d ₀ r ₀				
Cardington	559	71510	61022	04810	755//	07011	82625	86635		559	81207	58056	08109	855//	06122	82625	88635		559	97101	000	ir ₀	ir ₀				
Wittering	462	51512	69012	04810	55601	06015	85643			462	81407	62026	08608	855//	06327	88628			462	97101	002	+	ir ₀				
Watnall	354	71513	61022	03909	755//	06113	82622	87630		354	81408	48505	08108	854//	07231	83714	88628		354	97101	000	d ₀	d ₀				
Shawbury	414	71710	69026	01310	754//	06118	85618	87622		414	81407	58506	06209	854//	07231	83710	83617	88640		414	91101	000	ir ₀ r ₀	id ₀ d ₀ r ₀ d ₀ d ₀			
Finningley	360	71512	66022	04509	756//	07114	87636			360	71511	62012	08109	756//	07228	84633	87650		360	00101	001	+	+				
Kilnsea	396									396										396							
Leeming	257	81712	48042	04009	854//	07122	82613	88650		257	81407	56212	08509	854//	07231	82614	84620	88640		257	97091	000	+	r ₀			
Tynemouth	262									262										262							
Carlisle	222	61308	74012	02010	48532	06113	81822	83650		222	61408	58012	06810	656//	06235	81630	86640		222	00111	004	+	+				
Valley	302	71107	69602	99311	755//	06219	81620	83628	87650	302	80106	61616	05409	6562//	06342	86630	88550		302	07122	000	id ₀ ir ₀ rr	ir ₀ r ₀ r ₀ rr				
Ringway	334	71515	65022	02310	755//	05117	83628	86640		334	81512	60026	07109	856//	06234	88630			334	97111	001	r ₀ r ₀	r ₀ r ₀				
Squires Gate	318	71315	65002	01511	55632	07123	84635	83362		318	71312	56046	06609	756//	07234	81635	87650		318	97111	014	r ₀	r ₀				
Ronaldsway	204	81213																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

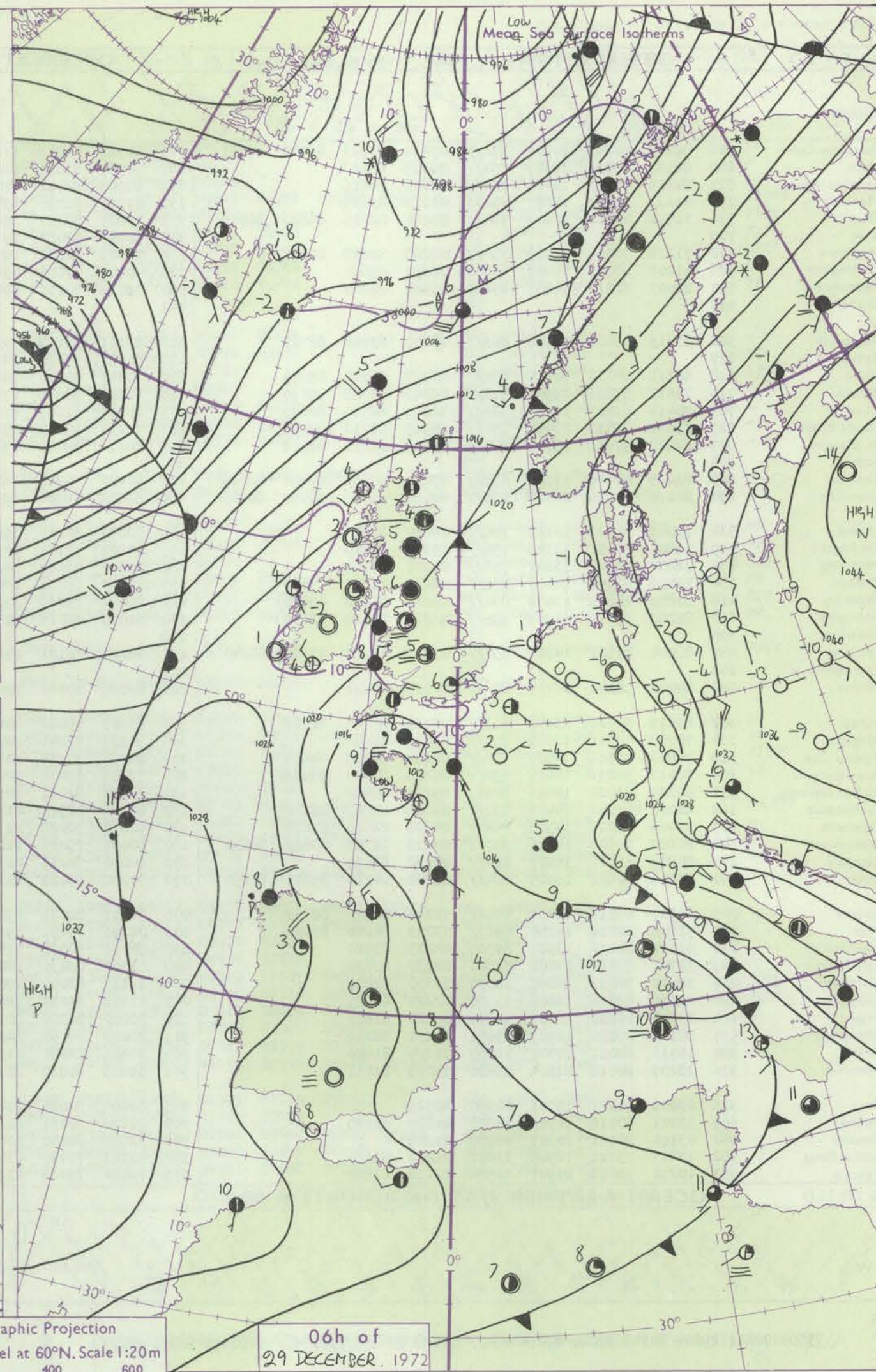
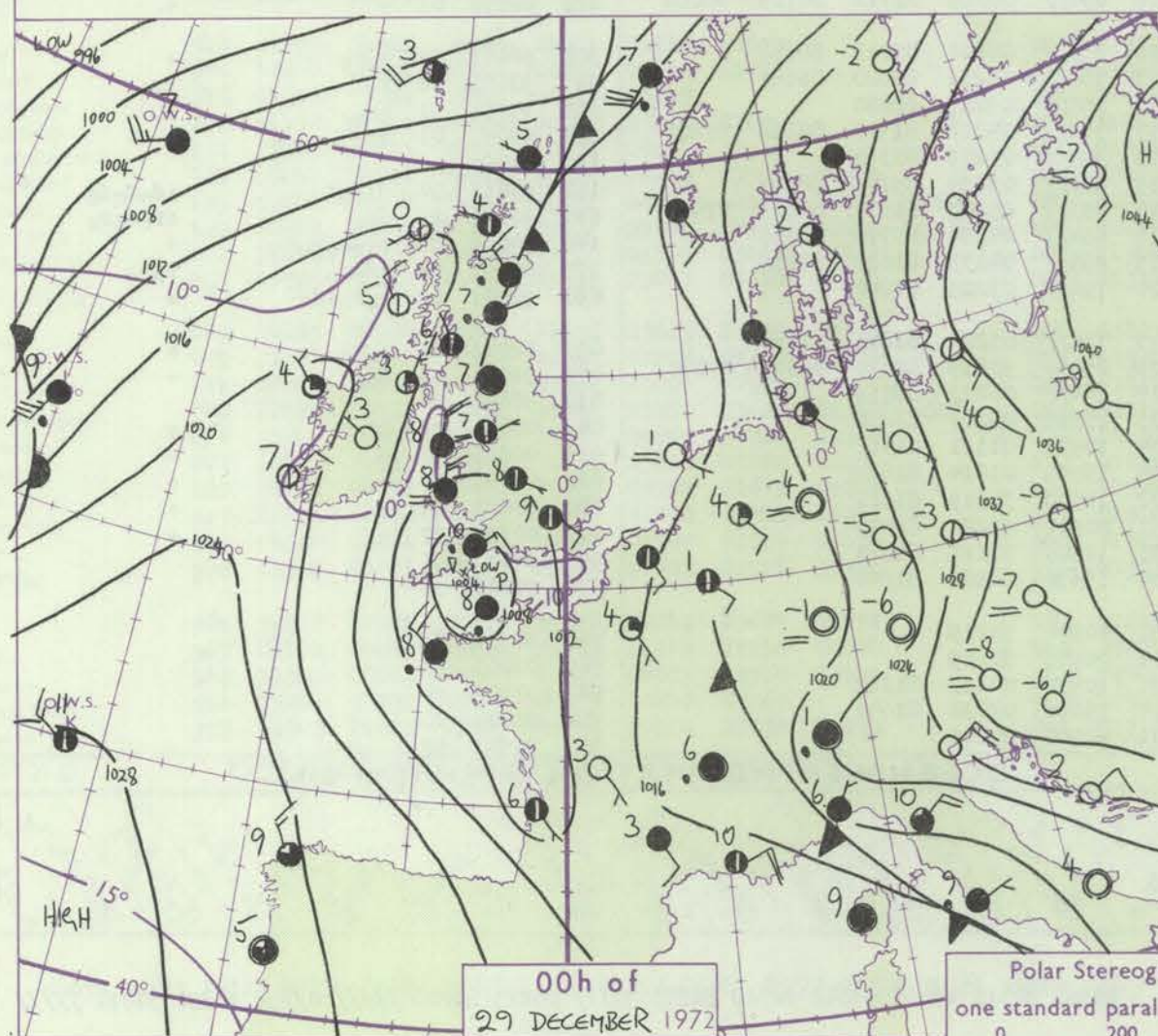
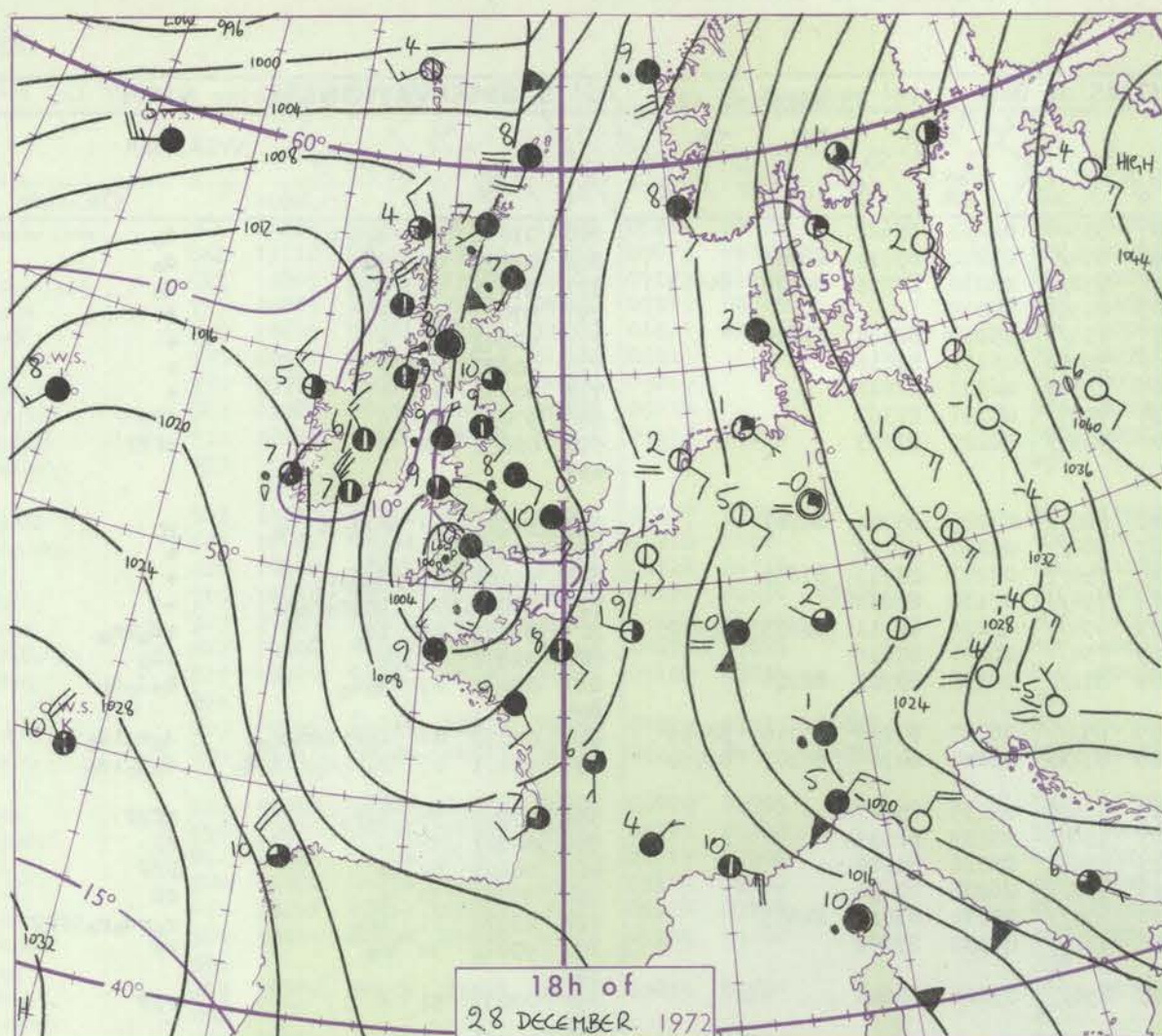


12 h of
28 DECEMBER 1972

NAUTICAL MILES
0 100 200 300 400 500 1000 1500

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low in the southern Irish Sea has moved slowly south-east to the western English Channel while continuing to fill. The large anticyclone over eastern Europe has remained stationary. A weakening ridge of high pressure has moved into western districts of the British Isles ahead of a deepening

depression in mid-Atlantic. During the next 24 hours the deep depression in mid-Atlantic will move quickly northeast to near southern Iceland with the associated frontal troughs crossing northwestern parts of Britain. The Continental high is expected to persist.

Issued at midday Friday 29 December 1972

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

Code FM II.D.		OBSERVATIONS at 00h.										29 December 1972										OBSERVATIONS at 06h.										29 December 1972										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER																			
																																	21h.—03h.	03h.—09h.																	
Boscombe Down		746	81215	56585	10908	852//	07232	83703	86706	88613	746	50912	74016	17807	55500	06233	85622				746	01061	04	d _o d _o r _o	d _o																										
Hurn		862	81107	65016	09309	854//	08329	88618			862	80707	65035	16808	854//	07242	85710	88639			862	01071	05	d _o d _o r _o	d _o																										
Thorney Island		871	81316	74025	11409	854//	08326	88616			871	80909	32502	17708	852//	08336	84705	84708	86613		871	97071	04	d _o d	d _o																										
Manston		797	41611	70011	14807	35601	05219	83635			797	01307	66020	19705	00900	04229					797	97041	51	+	+																										
Gatwick		776	71410	68032	12609	784//	06224	82615	84820	86643	776	70809	66021	18607	755//	05235	82620	87624			776	00041	51	+	+																										
Kew		775									775	50905	59022	19206	55400	05237	85616				775	00021	52	+	+																										
Heathrow		772	71308	70026	12909	754//	07228	82618	87641		772	20608	62031	19006	25500	06337	82622				772	00051	02	+	+																										
Honington		586	51208	66031	14407	55600	06220	85640			586	70702	37101	19804	7097/	03231	87360				586	97011	51	+	fff																										
Wattisham		590	21007	62011	14607	25600	06224	82640			590	70105	50101	19806	7097/	06227	87363				590	00031	00	+	fff																										
Gorleston		497									497										497																														
Aberporth		502	83613	58106	11908	863//	08243	83708	88711		502	83611	58105	19108	860//	07229	85701	88703			502	91071	07	r _o r _o ffid _o	ff																										
Ross-on-Wye		627									627	80702	57022	18707	864//	07240	88712				627	92051	01	r _o	+																										
Filton		628	80711	64216	10809	854//	08237	86712	88615		628	70407	70022	18608	754//	07241	83713	87650			628	91061	05	d _o d _o r _o	+																										
Rhoose		715	80613	57606	09909	873//	08247	83708	88710		715	70508	65016	17808	754//	07138	87612				715	01071	06	ir _o r _o r _o r _o	+																										
Chivenor		707	70414	61205	09310	754//	08253	84710	86625		707	60411	61215	17509	654//	07236	82711	83615	85642		707	91091	05	id _o	id _o ir _o																										
Mount Batten		827	73611	62036	06411	754//	08345	82712	87638		827	70210	62202	15909	754//	08244	87616				827	91091	07	+	id _o																										
St. Mawgan		817	83623	37516	08709	870//	09245	86701	88702		817	80118	59025	17009	871//	08134	83702	88704			817	02081	07	d _o d _o	d _o d _o d _o																										
Scilly		804									804										804																														
Culdrose		809	83625	40606	07709	853//	09224	82706	84610	88618	809	80120	50206	16009	853//	08237	83708	85710	88618		809	04072	02	irrrrrrrr _o r _o	d _o r _o id _o																										
Guernsey		894	82212	60616	06308	853//	08113	82706	86709	88615	894	81012	58506	12608	872//	08244	84704	86707	88710		894	95071	07	r _o r _o d _o r _o d _o	d _o d _o id _o																										
Elmdon		534	71003	60026	13108	756//	06230	87643			534	50000	50116	19905	55600	05235	85647				534	97001	54	d _o r _o	fff																										
Cardington		559	71309	59052	13308	756//	05325	87640			559	10802	17101	19303	15600	03235	81635				559	00501	53	+	ff																										
Wittering		462	71204	69022	13807	756//	06226	87642			462	20303	03411	20203	15601	03336	81640				462	00021	52	+	fff																										
Watnall		354	70406	37105	14107	755//	06229	81622	87634		354	70303	19106	20406	757//	06233	87650				354	97031	52	r _o	ff																										
Shawbury		414	80802	48605	13008	854//	06236	85618	88630		414	60000	17216	20206	654//	05234	83616	84625			414	01021	51	ir _o	r _o r _o d _o r _o fff																										
Finningley		360	81202	59212	14307	855//	06226	83624	88636		360	70000	58016	20706	756//	06331	87642				360	97021	52	r _o	ff																										
Kilnsea		396									396										396																														
Leeming		257	81404	37102	14708	854//	07233	81712	83620	88640	257	80000	28101	20605	856//	05226	88643				257	00031	51	+	fff																										
Tynemouth		262									262										262																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

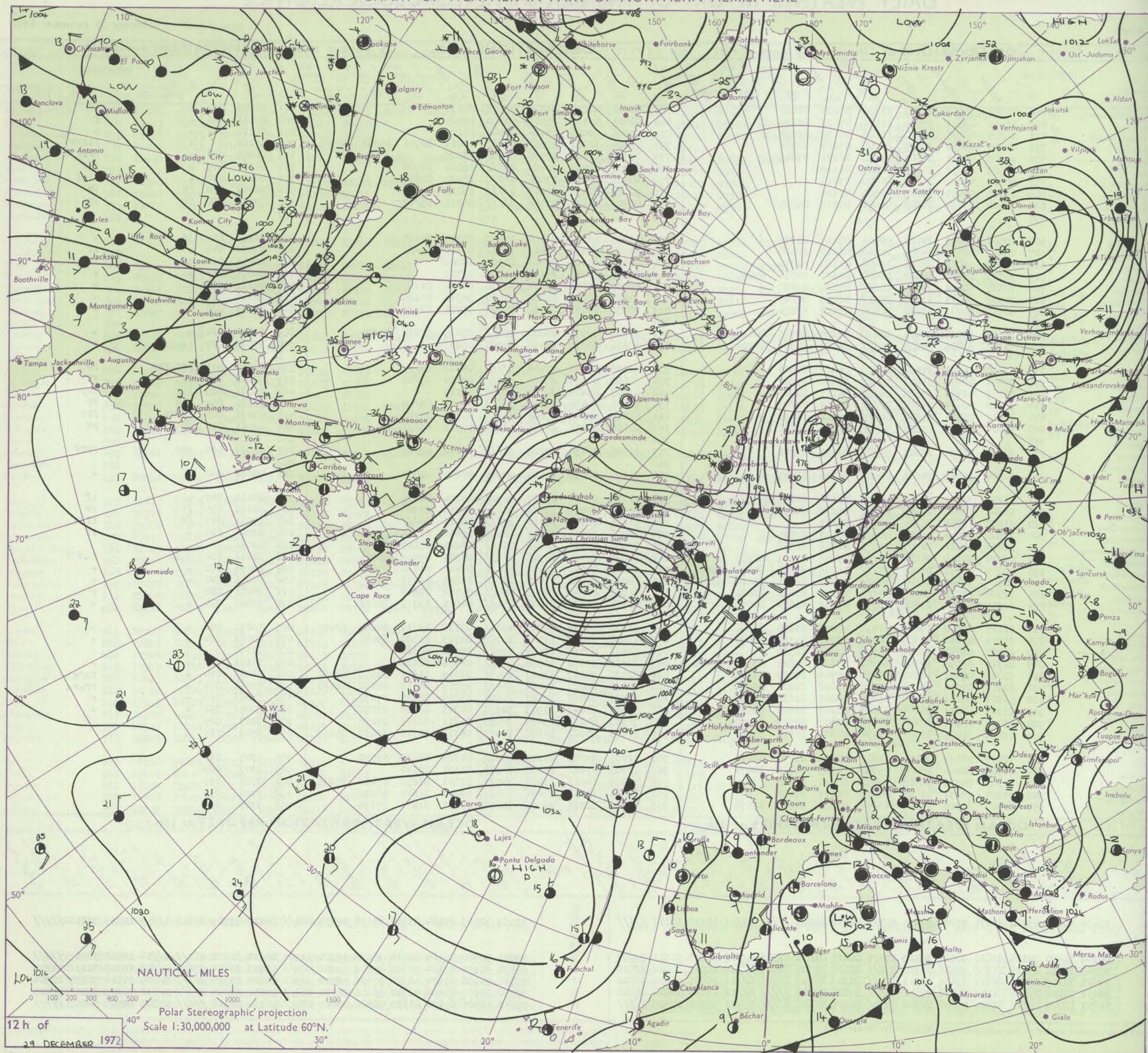
No. 40581

Date of Issue Saturday 30 December 1972

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	29 December 1972										29 December 1972														
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _L Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _L Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	10909	58051	24308	11400	05224	81815			746	00806	40050	27606	00900	04216				746	00091	060	+	1f		
Hurn	862	11110	62011	23509	11500	07023	81820			862	00603	40100	27505	00900	05225				862	00101	046	+	f		
Thorney Island	871	10805	69025	23910	16400	07123	81712			871	00206	50050	27406	00900	05225				871	00111	062	+	+		
Manston	797	20205	23050	24609	26200	07119	82705			797	83605	12281	27308	860//	07219	82701	85702	88706	797	97101		+	f1fFF		
Gatwick	776	10605	50051	24409	11400	06121	81816			776	00909	01460	27505	00900	03222				776	00101	061	+	FFff		
Kew	775	00902	40051	24509	00900	06116				775	80701	07414	27806	860//	06221	88700			775	00101	059	+	f1f		
Heathrow	772	00704	45051	24509	00900	07017				772	20706	14400	27806	26200	06220	82703			772	00111	050	+	FFff		
Honington	586	01002	00464	24805	00900	05114				586	90000	01434	27603	9////	03215	89/02			586	91051	000	FF	FF		
Wattisham	590	10202	00424	24805	00901	05116	81075			590	90502	01434	27704	9////	04216	89/02			590	97061	000	FF	FF		
Gorleston	497									497									497						
Aberporth	502	10603	59051	24209	00901	06117	81075			502	11608	62021	26404	15642	03215	81635			502	00101	054	jf	+		
Ross-on-Wye	627	20202	48051	24707	21500	06218	82820			627	90604	02474	27403	9////	03212	89///			627	91091	041	+	ff		
Filton	628	10808	61021	24608	16400	06128	81712			628	01005	19100	27803	00900	03216				628	00091	061	jf	1f		
Rhoose	715	50810	58012	24308	58400	06126	81814	85625		715	00805	50041	27104	00900	03313				715	00091	035	+	+		
Chivenor	707	70307	60022	24210	756//	07224	87638			707	10000	58021	26906	15530	04218	81620			707	00111	022	+	+		
Mount Batten	827	70508	66021	23309	755//	06229	87625			827	10606	58051	26207	15500	06318	81625			827	00101	011	+	+		
St. Mawgan	817	40512	59031	23210	48400	07120	83814			817	20000	69011	26706	25500	05218	82622			817	00101	036	+	+		
Silly	804									804									804						
Culdrose	809	60610	69035	22709	48430	07227	81711	84820		809	70708	78032	25808	754//	07219	82618	87625		809	00100	024	+	+		
Guernsey	894	71113	68026	20607	763//	06130	84706	86707		894	00606	66020	25406	00900	05233				894	97091	027	idairo	+		
Elmdon	534	20000	16281	25506	26200	06022	82705			534	91305	00451	27904	9////	04112	89///			534	00071	013	FFF-fFF	FF		
Cardington	559	90000	00454	25403	9////	03121	89/02			559	90000	00474	27804	9////	04114	89/02			559	00051	000	FF	FF		
Wittering	462	23102	01444	25304	26100	04117	82702			462	03102	03424	28101	00900	01214				462	00071	029	FFf	fff		
Watnall	354	93602	00474	25705	9////	05119	89/00			354	91406	00474	27505	9////	05005	89/00			354	91071	000	fff	FF		
Shawbury	414	81202	01464	25806	860//	05122	88700			414	81802	09444	27806	861//	05313	88702			414	00071	000	FFFF	fff		
Finningley	360	93004	00454	25605	9////	05121	89/00			360	92105	00434	27705	9////	05312	89///			360	00061	000	FF	FF		
Kilnsea	396									396									396						
Leeming	257	90402	00474	25605	9////	05015	89/00			257	91505	02434	27205	9////	05212	89/00			257	00061	000	FFf	FFff		
Tynemouth	262									262									262						
Carlisle	222	10904	38041	24606	00901	04114	81075			222	21105	20050	24904	00901	03104	82073			222	00081	047	+	+		
Valley	302	11203	35041	24909	00901	08116	81075			302	11712	59014	25707	00902	05104	81075			302	00111	045	+	1f		
Ringway	334	11302	28041	25209	00901	05118	81070			334	81905	15044	27906	862//	05313	88705			334	00101	055	ff	FF		
Squires Gate	318	01202	17284	25307	00900	06117				318	91612	00474	26806	9////	06212	89///			318	97091	047	ff	ffff		
Ronaldsway	204	31102	62041	24409	00901	07113	83075			204	11808	35044	24507	16200	07601	81704			204	00091	029	+	1f		
Mull of Galloway	131	31806	81011	24507	20971	06116	82360			131	71820	75031	23308	755//	08605	87625			131	00091					
Eskdalemuir	162	80000	40105	25106	862//	05209	83703	88709		162	82007	09464	24905	862//	05303	85703	88707		162	91071	000	dodo	F1fFF		
Prestwick	135	70000	56042	24107	754//	06206	81711	84618	87624	135	72008	40041	23507	754//	06500	81710	87613		135	00091	012	+	+		
Abbotsinch	140	70904	50042	24107	754//	05207	82711	83614	87630	140	82011	56042	23008	864//	06602	83711	88715		140	00091	000	+	+		
Leuchars	171	72002	74022	24506	754//	05109	83616	87621		171	71908	60042	23207	754//	05502	87616			171	00081	008	+	+		
Dyce	091	41909	80012	23406	15531	03001	81620	84070		091	81712	58021	21006	854//	04606	83712	88616		091	00081	024	+	+		
Lerwick	005	72115	80022	19605	11432	03009	81810	87360		005	61827	68032	14007	4541/	05736	83712	84640	86460	005	00071	002	+	+		
Wick	075	31911	89012	20305	10931	02806	81360	83075		075	51920	84011	15707	10942	04727	81360	85075		075	00081	024	+	+		
Sule Skerry	010	22013	82012	18607	23500	06206	82920			010	61813	82031	13607	655//	07722	86620									

OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.				
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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8-12

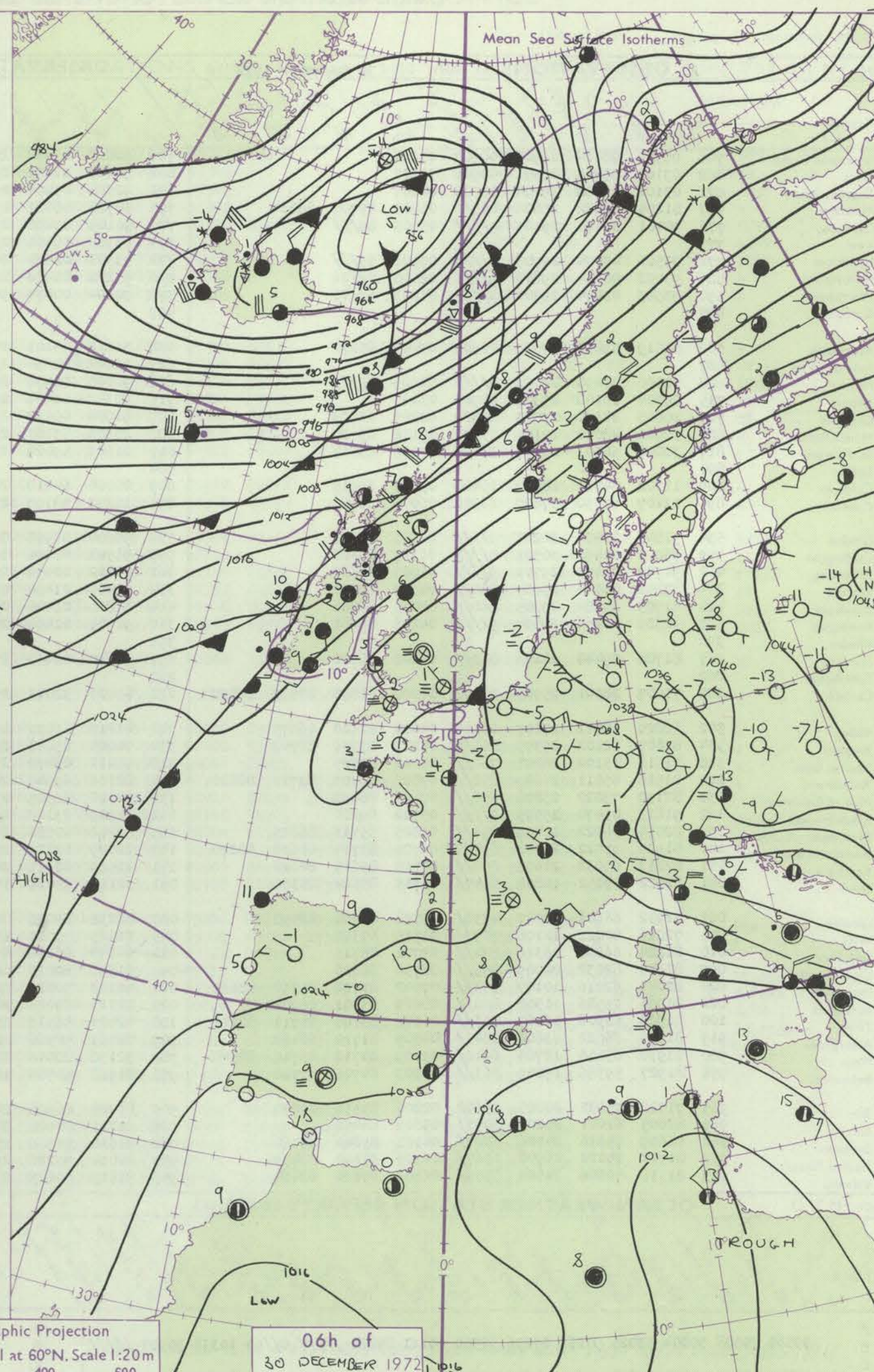
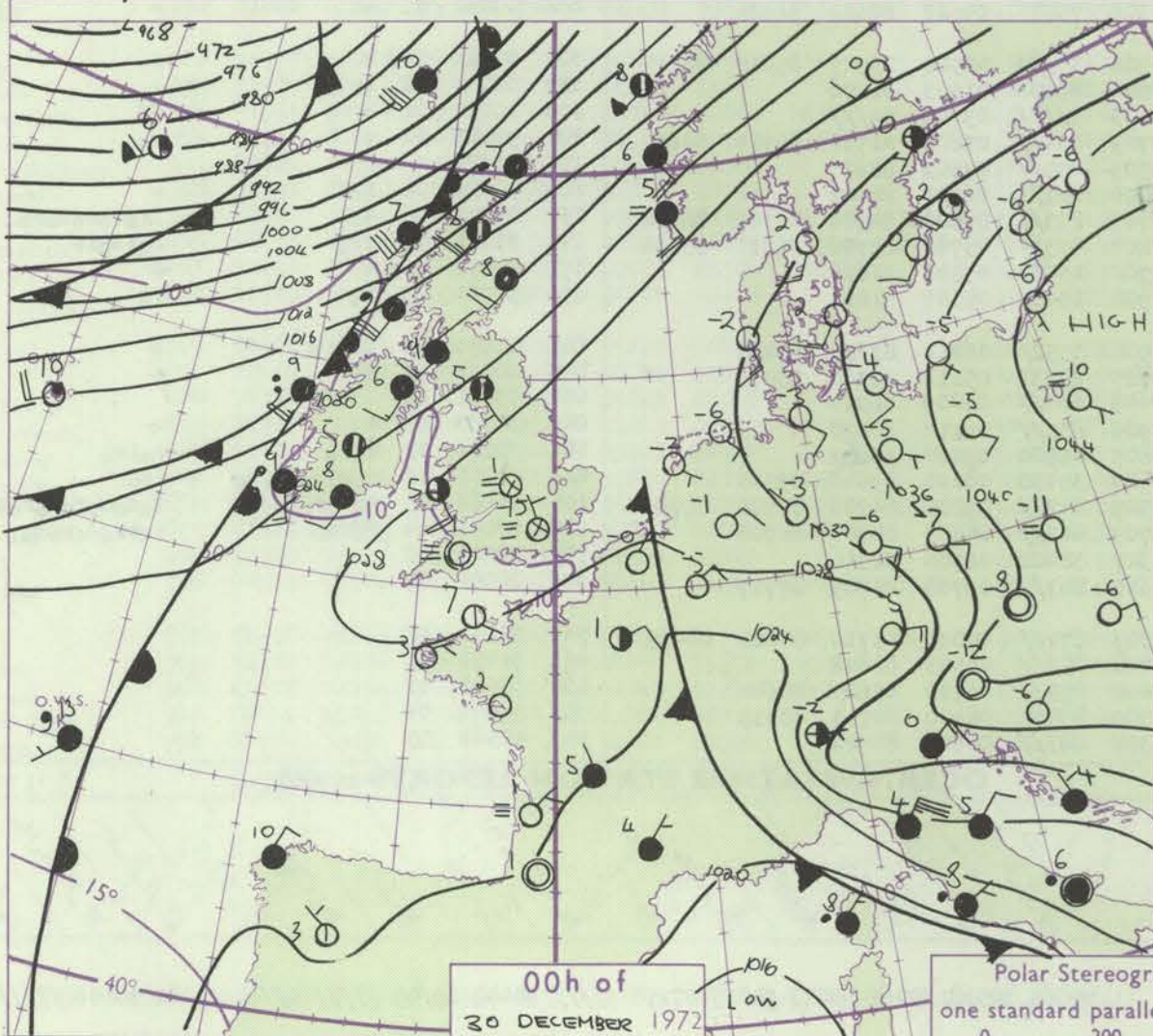
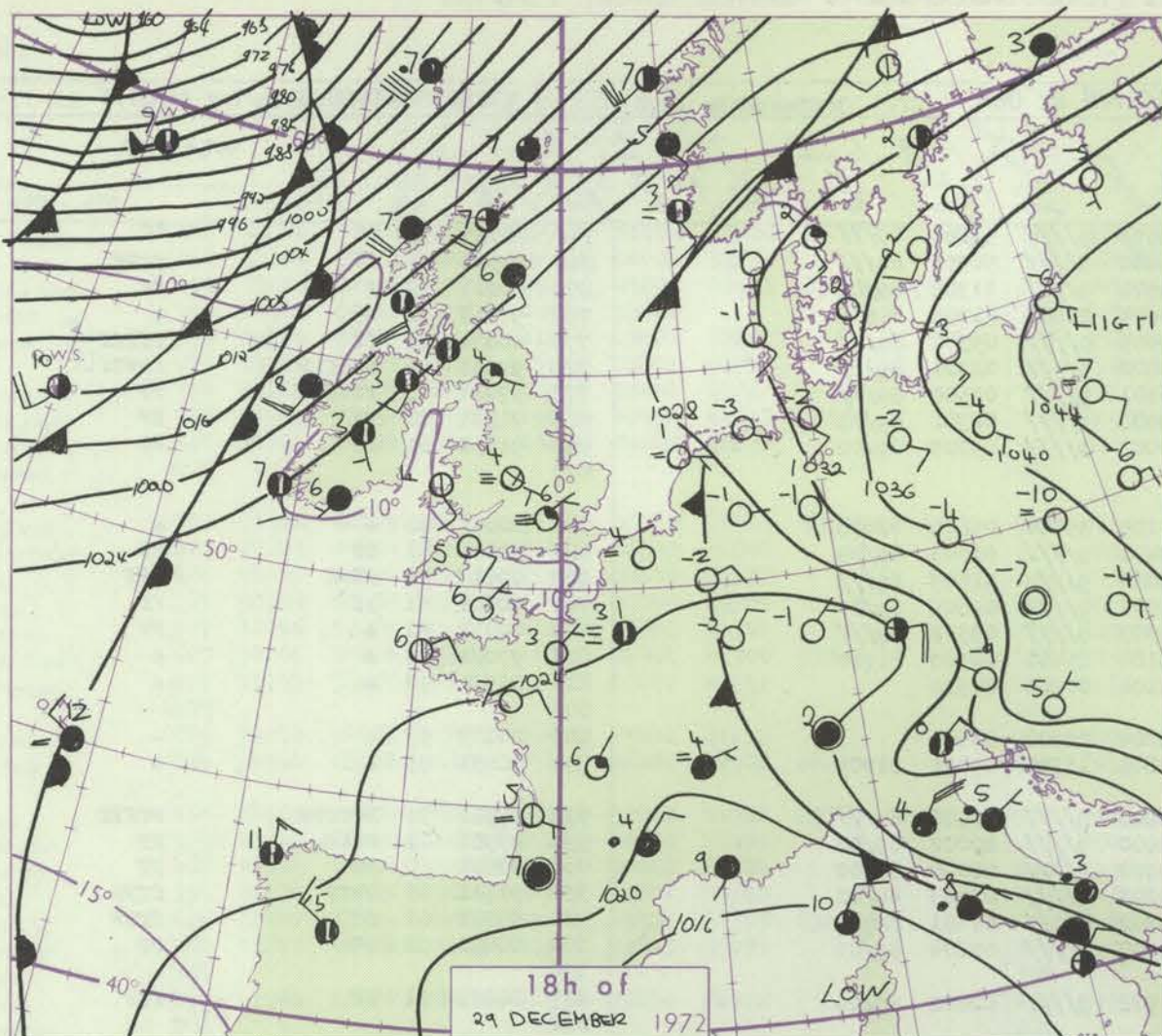
13-17

Additional

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51

8-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a vigorous depression has moved rather quickly northeast across the Atlantic and is now northeast of Iceland. Pressure has remained high near the Azores and over Europe. During the next 24 hours waves on frontal

troughs are expected to move northeast in mid Atlantic while the deep depression near Iceland continues its northeastward movement. The anticyclone near the Azores will decline further while the anticyclone over Europe persists.

Issued at midday Saturday 30 December 1972

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
30 December 1972										30 December 1972										30 December 1972									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	00301	28104	29902	00900	01211				746	90000	03454	29551	9////	52801	89///			746	00533	54	ff	ff						
Hurn	862	03102	03444	29551	00900	52212				862	90000	02434	29450	9////	50301	89///			862	91521	54	ff'	ffff						
Thorney Island	871	03102	08460	29104	00900	04207				871	92706	03454	29501	9////	01305	89/02			871	00011	52	f	ff						
Manston	797	81205	18282	28806	853//	06003	85707	88614		797	50707	58012	29604	55500	01205	85620			797	97011	52	FF	+						
Gatwick	776	90401	02474	29405	9////	05203	89///			776	90105	03454	29405	9////	05302	89///			776	00031	00	ff	ffff if						
Kew	775									775	93304	00454	29802	9////	02301	89///			775	97011	02	ffffif	ffffif						
Heathrow	772	93506	03474	29905	9////	05308	89///			772	93303	01434	30101	9////	01500	89///			772	97011	01	ffff	FF						
Honington	586	93402	00454	29802	9////	02108	89/01			586	93202	00434	29902	9////	02302	89/01			586	91021	02	FF	FF						
Wattisham	590	93503	00474	29701	9////	01303	89/01			590	90204	00474	30003	9////	03203	89/00			590	91011	01	FF	FF						
Gorleston	497									497									497										
Aberporth	502	51619	59051	27505	00908	04006	85272			502	31613	14101	27105	35400	05806	82618			502	00041	02	+	+						
Ross-on-Wye	627									627	92102	01454	29401	9////	01603	89/00			627	92001	51	ff	FF						
Filton	628	90000	01494	29751	9////	51005	89///			628	90000	02454	29850	9////	51505	89///			628	00513	52	ffff	fff						
Rhoose	715	00704	16100	29303	00900	03106				715	90302	00454	29301	9////	01606	89/00			715	00511	51	1f	ff						
Chivenor	707	10805	28100	29503	16300	02209	81708			707	91206	00474	29303	9////	03502	89///			707	00011	51	+	FF						
Mount Batten	827	30905	48050	29105	35500	05110	83620			827	20805	33101	29104	25400	04500	81710			827	97021	50	+	+						
St. Mawgan	817	30000	58101	29007	35400	07112	83615			817	01603	59020	29104	00900	04500			817	00021	52	+	+							
Scilly	804									804									804										
Culdrose	809	11602	64011	28807	15400	05215	81615			809	00000	64010	28804	00900	03501			809	00013	53	+	+							
Guernsey	894	11107	62030	27807	16300	06003	81707			894	10207	58100	27805	16300	05801	81709			894	00031	55	+	+						
Elmdon	534	91803	01454	30201	9////	01205	89///			534	90000	02474	30000	9////	00502	89///			534	97511	51	FFffff	FFfff						
Cardington	559	93002	01455	30501	9////	01317	89/02			559	91502	00474	30000	9////	00002	89/02			559	97501	01	FFid	FF						
Wittering	462	91702	00454	29701	9////	01005	89/00			462	91802	00454	29900	9////	00000	89/00			462	93501	50	FF	FF						
Watnall	354	82202	01464	29604	860//	04303	88700			354	92004	01454	29203	9////	03703	89/00			354	91011	01	FFff	ffff						
Shawbury	414	81703	17284	29305	860//	04005	88701			414	81801	01444	29302	860//	01601	88700			414	97011	01	ff	ffff						
Finningley	360	92305	01454	29504	9////	04208	89/01			360	91905	01454	28602	9////	02604	89/01			360	00021	02	FF	FF						
Kilnsea	396									396									396										
Leeming	257	81708	09444	28104	861//	04802	88701			257	91610	02454	27502	9////	02602	89/00			257	00011	01	ff	fff						
Tynemouth	262									262									262										
Carlisle	222	71507	28041	25905	15772	04000	81650	83362	86072	222	61407	32042	25306	7547/	04607	82618	86624	222	00041	50	+	+							
Valley	302	61820	62021	27107	15502	04000	81620	86075		302	81819	61031	26908	853//	05500	83707	85614	88618	302	00061	06	+	+						
Ringway	334	81807	12102	29305	860//	04207	83701	88702		334	10000	25041	28802	00902	01603	81070			334	00001	52	+	+						
Squires Gate	318	71511	15104	28205	762//	05202	87705			318	91411	03472	27603	9////	03705	89///			318	00031	01	+	ff						
Ronaldsway	204	81916	65011	25609	852//	07802	81705	83711	88620	204	82116	65602	24709	854//	07806	81710	86714	88618	204	97081	51	+	ro						
Mull of Galloway	131	82130	73022	23808	856//	07608	88632			131	82128	66505	23509	855//	07503	88625			131	01071									
Eskdalemuir	162	91813	01474	25505	9////	05702	89/00			162	81919	23104	24906	861//	06701	88702			162	00051	04	fff	+						
Prestwick	135	82014	64022	23009	854//	06805	85713	88615		135	82211	40586	22707	853//	07802	84706	85709	88614	135	01071	06	+	irororodoro						
Abbotsinch	140	81920	65022	22408	654//	06706	83714	85618	88270	140	82019	62216	22207	853//	05702	83708	86711	88630	140	91071	06	ir	roidor						
Leuchars	171	82213	64032	21608	854//	05715	85615	88618		171	12519	80011	20708	15500	05706	81625			171	00071	06	+	+						
Dyce	091	82122	59052	18808	5547/	05715	85614	88360		091	32115	75016	17908	15432	05307	81618			091	91061	03	ro	ro						
Lerwick	005	81932	66608	08507	4732/	05728	84708	88550		005	82232	69036	08908	3552/	06211	83628	88462		005	01071	06	iriro	+						
Wick	075	72026	80022	12108	7093/	01515	87360			075	62225	75021	13007	20931	05211	82360	85070		075	00061	03	+	+						
Sule Skerry	010	81824	66802	06310	874//	09721	88715			010	62344	66808	06609	634//	09209	86915			010	03081	05								
Cape Wrath	049	81840	82032	04009	855//	08736	88620			049	81840	82022	08909	855//	09218	88630			049	00071	05	+	+						
Stornoway	026	82040	62216	10107	853//	07502	82708	85710	88615	026	42123	70016	12809	45600	09220	84432			026	92061	03	roro	roiro						
Benbecula	022	81936	15586	11308	860//																								

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																
Code FM 21.D																														
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGG _{iw}	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s v _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _{wt} T _{wt}	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGG _{iw}	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s v _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _{wt} T _{wt}	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99564	70508	30004	53025	97261	07256	52500	00111	85820	////	0//63	10338	30907	////	A	99564	70508	30064	93023	94858	07258	9////	00400	89/05	////	0//61	10282	30806	////	
B															B															
C	99445	70430	30004	83608	97612	14607	6742/	33323	86710	////	0//04	11663	30503	////	C	99441	70419	30006	82917	98026	14707	6852/	32704	83825	99463	0//01	11388	30503	23905	
D	99350	70480	30004	42915	98021	21519	41500	00217	84825	////	0//16	12015	30504	////	D	88350	70480	30006	53016	98022	22518	55500	00801	85620	////	0//14	12010	30503	////	
E	99590	70192	30004	32360	98071	84505	35500	51353	83620	////	0//05	10929	31520	25425	E	99588	70195	30064	62543	97031	97505	655//	51143	86625	////	0//04	10905	31220	29325	
I	99526	70199	30004	22419	99020	15510	00901	51116	82072	////	0//08	10982	30806	99/04	I	99524	70200	30064	22019	95100	12809	15603	00719	////	0//09	10949	30804	88/04		
J	99451	70156	30004	82304	91515	26712	861//	00104	88701	////	0//12	11285	30000	28402	J	99450	70156	30064	81907	92206	25612	861//	41601	88703	////	0//13	11306	30000	28402	
K	99655	10009	30004	82040	96606	88707	6742/	00754	86712	////	05106	10783	30915	////	K	99656	10013	30064	72040	96816	81108	6947/	00631	86915	////	00105	10763	31119	////	
M															M															

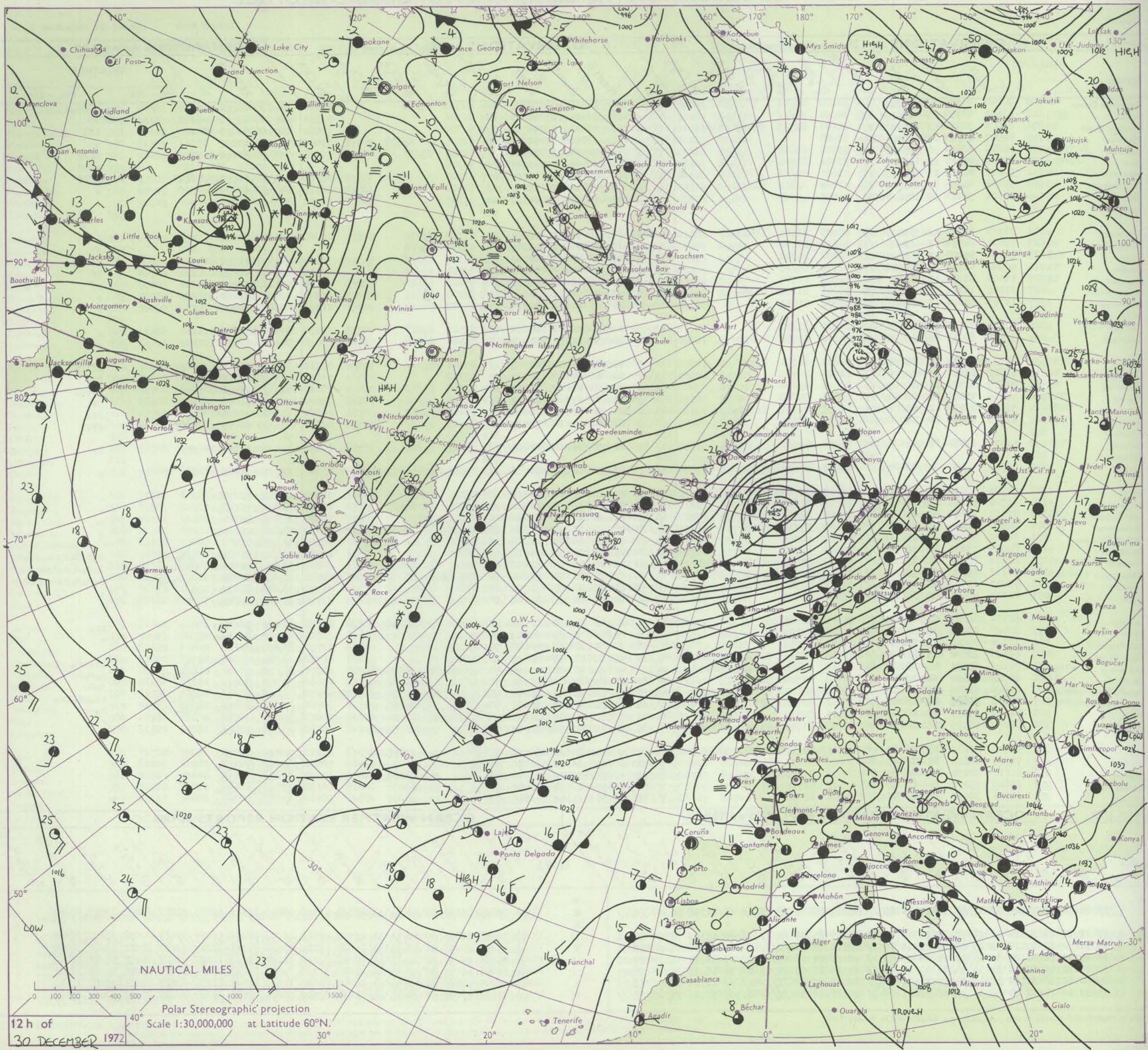
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40582

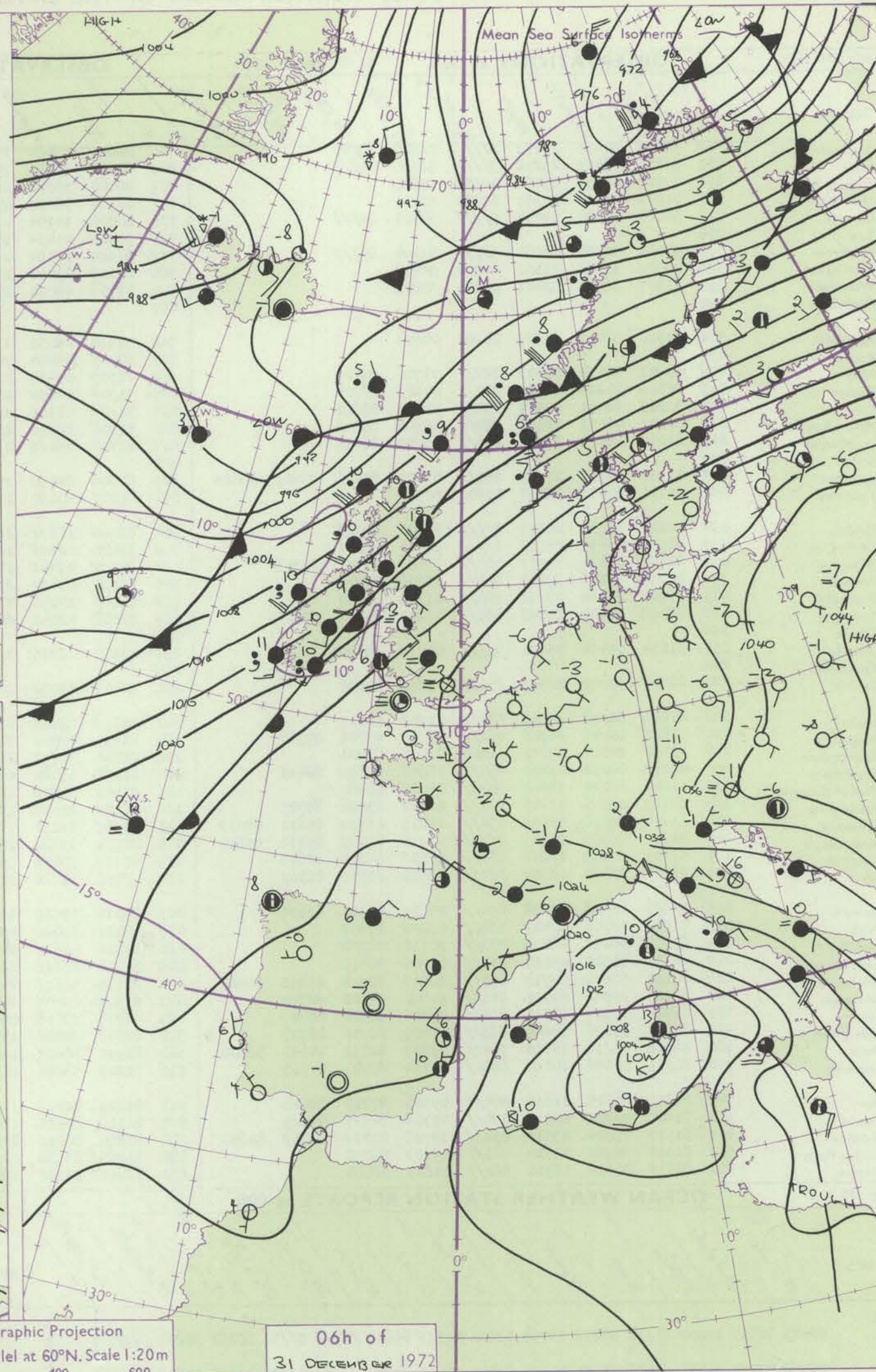
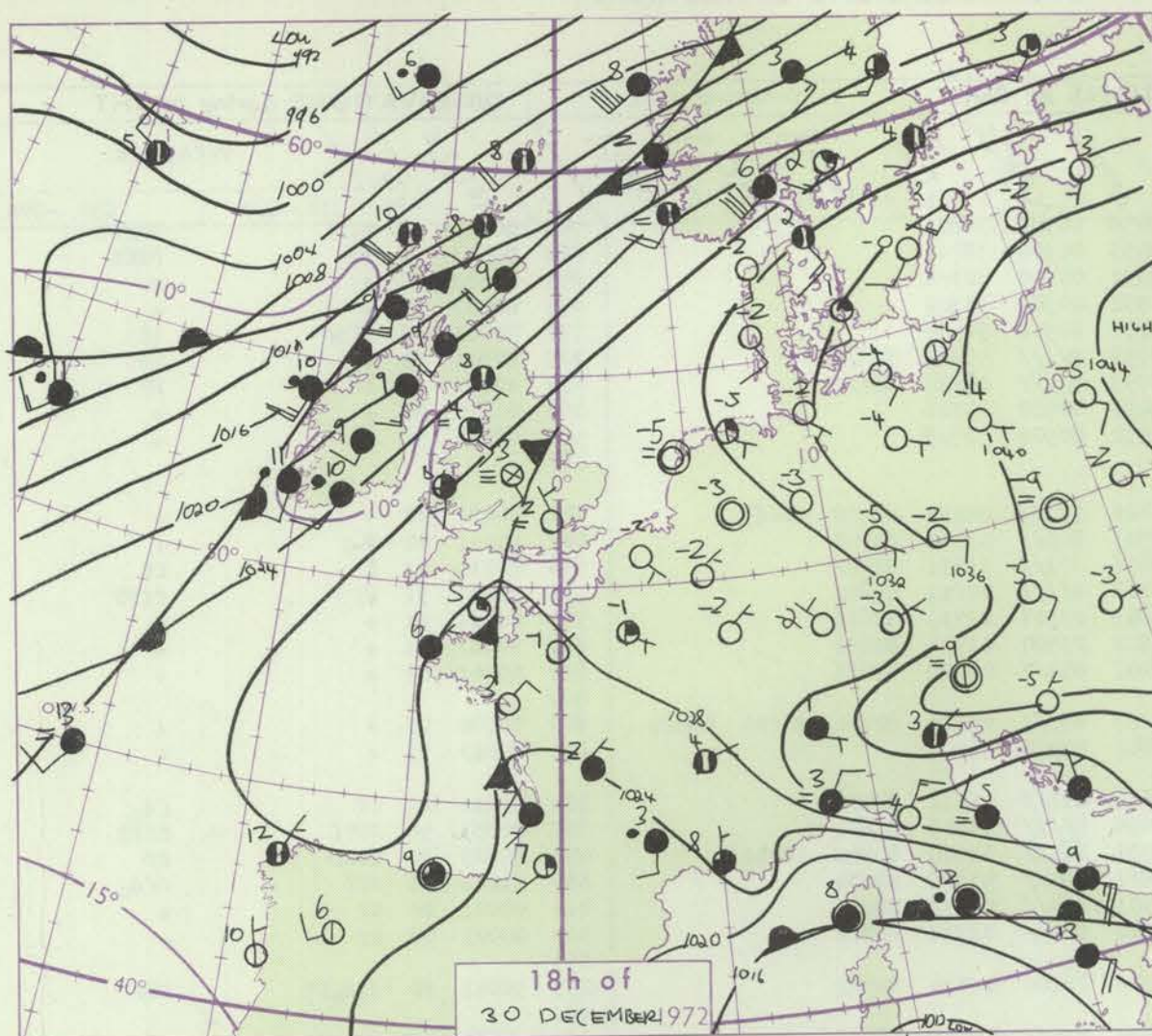
Date of Issue Sunday 31 December 1972

Code FM II.D		OBSERVATIONS at 12h. 30 December 1972										OBSERVATIONS at 18h. 30 December 1972										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
Boscombe Down	746	90000	01454	30751	97777	51002	89700				746	91104	04504	30102	97777	02303	89700				746	97021	000	ffff	FFfdo		
	862	93601	01454	30200	97777	00002	89777				862	00102	02464	29701	00900	01306				862	00033	000	FFff	FF			
	871	73602	32104	29805	75277	05801	83703	85707	87612		871	00105	09411	29702	00900	02309				871	00063	014	+	iff			
	797	00907	66011	30106	00900	53000					797	01206	66020	30001	00900	53205				797	00061		+	+			
	776	10809	38054	29905	11400	03002	81812				776	93202	00470	29951	97777	52206	89777				776	00061	049	1f	1FFF		
	775	83101	09424	30103	86177	03801	88701				775	93201	00464	29953	00900	53308				775	97051	000	ff	1FFF			
	772	93205	01434	30503	97777	03001	89777				772	03503	13104	30202	00900	01207				772	00041	000	FFff	1FFF			
Hurn	586	41403	48054	30505	15401	02002	81612	84075			586	00000	37050	30151	00900	52206				586	00063	049	FF	+			
	590	21306	59014	30305	00901	01002	82075				590	00902	57020	29802	00900	51205				590	00063	061	+	+			
	497										497									497							
Aberporth	502	71708	56051	28307	75377	06500	81707	87614			502	51807	48052	26806	56400	05703	85710				502	00071	007	+	+		
	627	82801	04424	29102	86177	02812	88702				627	92002	00474	28902	97777	02101	89700				627	97031	000	FFf	FF		
	628	71404	09424	30103	70937	02802	87362				628	91304	00454	29502	97777	02305	89777				628	97061	036	FFff	1FFFF		
	715	00908	00454	29902	97777	02000	89700				715	90605	00454	29002	97777	02201	89700				715	91041	000	ff	ff		
	707	11006	58284	29305	16201	04805	81704				707	61005	48031	28406	65577	05101	86620				707	00091	049	FF	1f		
	827	31005	14281	29605	16030	05801	81700	83365			827	31105	56051	28607	35400	06203	83616				827	91101	040	ff	+		
	817	11707	58024	29409	11430	07802	81811				817	41605	61021	28705	45401	04302	84614				817	00101	045	1f	+		
Ross-on-Wye	804										804									804							
	809	30000	74020	29408	28430	07006	81818				809	30000	60051	28107	35500	05502	83622				809	00110	050	+	+		
	894	50508	60011	28608	55302	06202	82708	84615			894	20508	58051	27905	25400	03305	82618				894	00081	007	+	+		
Filton	534	51505	15054	30202	46037	52802	84701	83360			534	91709	02454	29203	97777	03301	89777				534	97041	026	FFf	1FFFF		
	559	81802	01424	30602	86277	02000	88705				559	00000	00464	29952	00900	52202				559	00033	000	FF	FF			
	462	91505	01454	30500	97777	00000	89700				462	91907	01454	29601	97777	01106	89777				462	91021	000	FFff	1FFFF		
	354	92204	00434	30002	97777	02801	89700				354	92205	00454	29002	97777	02303	89700				354	97031	000	FF	FF		
	414	31402	23104	28904	35201	03805	81703	83650			414	81604	08424	28102	86177	01400	88702				414	00061	042	ff	FFf		
	360	51808	02424	29003	00902	03803	85075				360	91708	02434	28203	97777	03103	89777				360	97041	001	FFff	FFff		
	396										396									396							
Rhoose	257	41710	12284	28003	46100	03000	84702				257	91610	00454	26603	97777	03802	89700				257	00031	002	ffF	FF		
	262										262									262							
	222	71502	59032	25308	75477	06801	83615	85620			222	71507	56042	23708	75677	05804	83635	87643				222	00091	002	+	+	
Valley	302	71723	58022	26808	75477	06803	82712	87618			302	71723	62022	25609	75477	06000	87616				302	00091	000	+	+		
	334	31906	58011	28507	15730	03803	81650	83359			334	31906	20041	27603	00902	02400	83070				334	00071	050	+	+		
	318	71511	28104	27505	25637	04804	82640	86360			318	31410	20101	26104	00901	04801	83075				318	00061	015	+	+		
	204	72116	68016	24809	76477	08805	87712	87360			204	81916	62032	23509	85377	08702	82708	87710	88630				204	00101	001	+	+
	131	82022	74022	23408	80977	07607	88366				131	82040	74022	20709	45677	08710	84630	88360				131	93091				
	162	82023	13512	24206	87077	06806	88701				162	81919	23202	23606	87277	06106	88705				162	01071	000	d _o d _o -d _o	d _o d _o d _o		
	135	82112	35515	22408	85277	07806	81703	85706	87616		135	81918	65215	20409	85477	08804	85712	88618	</								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression to the east of Iceland has moved rather quickly northeast into north Norway but has retained a trough southwestwards across Iceland to south Greenland. A depression developed on the frontal wave northwest of the Azores and moved rather quickly northeast to the west of Scotland. Pressure has remained high over the Continent and near the Azores. During the next 24 hours the depression

west of Scotland is expected to continue moving northeast into the north Norwegian Sea but further frontal waves are expected to move northeast across the east Atlantic. Pressure will remain low in the Iceland - Greenland area while the anticyclone continues to dominate over the Continent.

Issued at midday Sunday 31 December 1972

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

Code FM II.D		OBSERVATIONS at 00h.										31 December 1972										OBSERVATIONS at 06h.										31 December 1972										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	PRT	T _n T _e	T _g T _g	WEATHER																			
																																21h.—03h.	03h.—09h.																		
Boscombe Down	746	90000	00495	29751	97777	51606	89700			746	00000	05484	28455	00900	56809				746	00563	58	FF						746	00563	58	FF		FFff																		
Hurn	862	93304	01494	29252	97777	52704	89777			862	00000	15284	28055	00900	56707				862	00573	61	FF						862	00573	61	FF		FFff																		
Thorney Island	871	00905	56054	29051	00900	52805				871	00000	56050	28351	00900	52706				871	00533	57	+						871	00533	57	+		+																		
Manston	797	01908	60020	30351	00900	53000				797	02704	58020	29552	00900	53502				797	00533	57	+						797	00533	57	+		+																		
Gatwick	776	90000	00494	29854	97777	54704	89777			776	00000	14104	29055	00900	56504				776	00563	59	FFff						776	00563	59	FFff		ff																		
Kew	775									775	90000	01454	28353	97777	53708	89777			775	97541	54	FF						775	97541	54	FF		FF																		
Heathrow	772	90000	00454	29851	97777	51704	89777			772	91404	00494	28753	97777	53707	89777			772	00541	56	FF						772	00541	56	FF		FF																		
Honington	586	00000	17050	29553	00900	54702				586	02008	23050	28051	00900	53706				586	00543	59	+						586	00543	59	+		+																		
Wattisham	590	01807	56020	29401	00900	53806				590	01706	40020	28550	00900	52706				590	00523	56	+						590	00523	56	+		+																		
Gorleston	497									497									497																																
Aberporth	502	01720	58051	24905	00900	04806				502	71718	48051	23406	75377	04511	82708	86613		502	00051	02	+						502	00051	02	+		+																		
Ross-on-Wye	627									627	82007	48054	26503	86377	02610	88708			627	91011	00	FF						627	91011	00	FF		+																		
Filton	628	71608	40054	29003	76277	01706	87705			628	61509	05424	27451	66177	51811	86702			628	00511	53	f						628	00511	53	f		ff																		
Rhoose	715	81806	50104	28504	86277	04603	88704			715	91305	02454	26703	97777	02611	89700			715	00021	51	FF						715	00021	51	FF		ffFF																		
Chivenor	707	81209	58031	27905	85577	04706	88620			707	21107	40101	26603	25501	02710	82626			707	00011	51	+						707	00011	51	+		f																		
Mount Batten	827	80902	48051	28107	85477	05708	88616			827	21506	58051	26802	25500	01706	82622			827	97011	51	+						827	97011	51	+		+																		
St. Mawgan	817	61609	66011	27306	65477	05709	86618			817	81708	69022	26207	85477	05608	88613			817	00041	01	+						817	00041	01	+		+																		
Scilly	804									804									804																																
Culdrose	809	81506	60051	27607	88377	05807	81706	83709	88625	809	81606	62052	26107	85377	05708	82706	84709	88624	809	00040	03	+						809	00040	03	+		+																		
Guernsey	894	01311	56050	28303	00900	50500				894	01707	50050	27802	00900	01000				894	00023	53	+						894	00023	53	+		+																		
Elmdon	534	92010	04434	28502	97777	02803	89777			534	82010	26104	26801	86177	01611	88702			534	97011	00	ff						534	97011	00	ff		ff d _o																		
Cardington	559	92504	00494	29753	97777	53504	89701			559	90000	00494	28054	97777	54608	89701			559	00553	58	FFff						559	00553	58	FFff		ffFF																		
Wittering	462	82007	08424	29051	86077	51607	86701	88702		462	82007	09442	27051	86077	51610	85700	88701		462	97523	53	FFff						462	97523	53	FFff		ff																		
Watnall	354	82007	02464	27503	86077	03808	88700			354	82211	03424	25901	86077	01609	88700			354	91011	01	FF						354	91011	01	FF		ff d _o																		
Shawbury	414	81908	08424	27101	86077	01810	88700			414	81805	17044	25103	86477	02713	88715			414	00011	00	ff						414	00011	00	ff		+																		
Finningley	360	82008	37104	27003	86177	03812	84702	88703		360	82008	48042	24702	86277	02712	88704			360	00021	02	ff						360	00021	02	ff		+																		
Kilnsea	396									396									396																																
Leeming	257	91614	01434	25101	97777	01710	89700			257	21612	11285	22701	26100	01714	82702			257	91011	50	d _o d _o FF						257	91011	50	d _o d _o FF		FFf																		
Tynemouth	262									262									262																																
Carlisle	222	80000	50042	22407	85677	05610	88635			222	81407	59022	20207	85677	04715	88632			222	00051	05	+						222	00051	05	+		+																		
Valley	302	81823	62022	24209	85477	07509	88612			302	81826	62032	21908	85477	06712	82711	88620		302	97081	07	+						302	97081	07	+		ir _o																		
Ringway	334	71812	20041	26503	76177	02810	83702	87704		334	41910	45041	24603	46200	01710	84705			334	00021	01	+						334	00021	01	+		+																		
Squires Gate	318	11412	20101	25303	16200	03705	81704			318	21414	34100	23003	26200	03714	82703			318	00021	00	+						318	00021	00	+		+																		
Ronaldsway	204	82018	68012	22209																																															