

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1969

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 II D—Land Stations																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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

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

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

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

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

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

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

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

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

†Values not given may be obtained by interpolation.

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

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.	generally low. generally high.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31				Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32					72		Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33					73		Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.			
	05	Haze			35					75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate drifting snow.	76		Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				Heavy drifting snow.	77		Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				Heavy blowing snow.	79		Ice pellets type (a).			
	10	Mist.			40-49 Fog or ice fog at time of observation.				40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.
	11	Shallow fog or ice fog, in patches.							41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, about 2 metres on land or 10 metres at sea.							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 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		90									
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.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.					
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.									
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.			60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		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.						
	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 cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.
4	Patches (often in the form of almonds or fishes) of altostratus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.
5	Semi-transparent altostratus in bands or altostratus in one more or less continuous layer progressively invading the sky: these altostratus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
6	Altostratus resulting from the spreading out of cumulus.
7	Any one of the following cases:— (a) Altostratus in two or more layers, usually opaque in places and not progressively invading the sky. (b) Opaque layer of altostratus not progressively invading the sky. (c) Altostratus together with altostratus or nimbostratus or both.
8	Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.
9	Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/	Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

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

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

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

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

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

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

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 (h₃h₂) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 90–99*	
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		0 = 10	
1 = North-east.		0 = 0		1 = 11	
2 = East.		1 = 1–5		2 = 12	
3 = South-east.		2 = 6–10		3 = 13	
4 = South.		3 = 11–15		4 = 14 or more	
5 = South-west.		4 = 16–20		5 = 5 or less	
6 = West.		5 = 21–25		6 = 6	
7 = North-west.		6 = 26–30		7 = 7	
8 = North.		7 = 31–35		8 = 8	
9 = No definite direction or unknown.		8 = 36–40		9 = 9	
		9 = >40			
				Table 17.—Quadrant of the globe (Q_c) (Code 3333)	
				Latitude Longitude	
				1 North East	
				3 South East	
				5 South West	
				7 North West	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 168

MONTHLY SUMMARY

For DECEMBER 1969

RATHER COLD GENERALLY

Fairly weak frontal troughs moved across the British Isles from the northwest during the first three days, but the flow became more meridional on the 3rd and northerly winds extended across all districts. A succession of frontal troughs which moved southeast across all districts between the 5th and 7th were replaced by a ridge from a large Atlantic anticyclone on 8th. A weak frontal trough moved slowly southeast across most areas on 11th and 12th. A deepening low pressure complex south of Iceland on the 12th and 13th moved southeast and vigorous frontal troughs giving southerly gales crossed all parts on the 14th. Much of the country was cyclonic for the next two days but a weak ridge extended from Scandinavia across the British Isles on the 16th. During the next two days a frontal trough moved from the Atlantic across southwestern areas subsequently becoming retrograde as a low pressure complex developed over France with easterly winds across the British Isles on the 17th and 18th. After the passage of a further trough on 20th a deepening wave depression moved northeast across the northwestern seaboard causing strong southwesterly winds over the British Isles on the 21st. The depression became slow moving near the Faeroes on the 22nd and northwesterly winds spread across all areas. A deepening depression moved southeast towards Biscay on the 24th and a frontal trough became slow moving just east of the British Isles. A low pressure complex became established over the western Mediterranean and an anticyclone intensified over Poland spreading easterly winds across the British Isles during the 27th and 28th. Pressure fell steadily to the southwest but the easterly flow across the country was maintained to the end of the month.

It was cold in eastern districts at first but mild and wet weather spread across the country from the west. On 3rd a northerly flow brought lower temperatures to Scotland and to the rest of the country, except the southwest, by 4th. Many places had light snowfall with temperatures only a degree or so above freezing on 4th and on 5th, when it remained below freezing in some parts of East Anglia all

day. It became somewhat less cold on 6th and after widespread frost at night it was mild and wet generally on 7th though snow persisted in East Anglia for most of the day.

In most places it was dry on 8th with a little fog near east coasts but Manchester (Ringway) reported fog all day. Fog and drizzle became widespread on 9th. It continued wet over Wales and southern England on 11th whilst it was dry and foggy in the north and colder with snow showers in Scotland. Colder showery weather followed a period of widespread rain on 12th and on 14th further rain occurred in all areas, heavy at times. It was colder again on 15th with showers of sleet or snow and temperatures, away from extreme southwest coastal areas, then remained low for several days. From 17th to 19th light snow or sleet became widespread and many places in the southern half of the country had near freezing temperatures for all of each day.

On 20th warm air brought rain and higher temperatures to western coastal districts and on 21st in widespread rainfall maximum temperatures rose above the seasonal average in all areas and remained so for several days. Xmas Day was cloudy generally with occasional rain or drizzle and temperatures around the late December average except for near freezing fog in Glasgow and Carlisle. On 26th December it was sunny in many parts of England, Wales and Northern Ireland but it stayed cloudy with drizzle in the southeast and also in Scotland. Fog formed by late evening or overnight in many areas and was widespread and persistent in many places on 27th. During the last few days of the month it was somewhat less cold in northern districts but southern England had near freezing temperatures with light snow at times.

Rainfall in parts of the Midlands and northern England was somewhat above average but falls elsewhere were unremarkable. It was a rather cold month generally and an unusually cloudy one in parts of southern and southeast England. Cardington had its lowest sunshine duration on record.

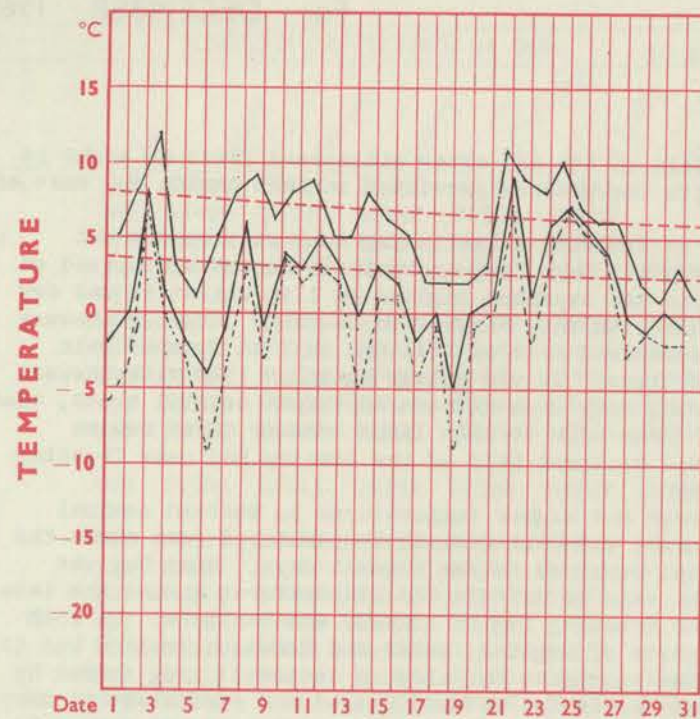
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest	Year	Lowest						Year	First year of record	Highest	Year	Lowest	Year			
Kew	05.7	-1.6	01.7	-1.8	11.6	03	-04.8	19	19	15	21	06.8	15	016	040	1880	072	1886	0.3	1890	14	11	14	042	081	1866	162	1914	06	1926	00	08	01
Thorney Island	06.5	-1.7	02.1	-1.2	12.2	03	-04.8	06	17	12	17	06.3	08	037	057	1958	105	1962	037	1966	15	12	21	072	100	1941	114	1965	19	1953	00	07	02
Gorleston	04.9	-2.3	02.4	-1.0	07.8	08	-03.4	06	15	3	19	05.3	23	018	039	1908	079	1962	016	1959	13	11	14	067	122	1914	104	1960	12	1932	00	02	00
Cardington	05.3	-1.3	00.9	-1.6	11.5	21	-04.3	06	18	16	18	05.5	08	014*	030	1954	091	1962	015	1956	13	10	14	048	112	1953	093	1965	10	1953	00	10	00
Boscombe Down	05.5	-1.5	01.0	-1.4	10.9	03	-04.4	05	24	15	15	06.0	13	041	084	1932	091	1962	020	1956	11	23	11	089	116	1931	204	1934	11	1933	00	10	01
Ross-on-Wye	05.9	-1.5	01.7	-1.5	11.9	21	-04.2	27	23	12	14	06.5 (a)	040	080	1914	078	1948	026	1956	10	12	13	040	058	1859	197	1929	11	1926	00	04	02	
Rhoose	06.5	+0.1	02.2	-1.7	11.4	07	-03.4	05	18	10	15	07.4	04	050	125	1954	065	1961	003	1956	13	13	02	067	073	1954	208	1965	42	1957	00	05	00
Mount Batten	08.2	-1.0	03.6	-1.5	11.9	07	-02.2	13	11	05	14	05.9	08	049	094	1921	082	1946	027	1927	11	11	16	095	083	1948	229	1965	19	1953	00	02	00
Elmdon	05.1	-1.5	00.9	-1.3	11.7	21	-05.7	19	21	14	11	05.8	04	034	085	1928	059	1967	019	0956	16	11	12	055	090	1933	138	0965	08	1933	00	13	01
Valley	07.6	-1.1	03.4	-1.8	11.2	07	-03.6	29	15	08	10	06.5	27	048	112	1913	080	1960	015	1931	10	39	13	119	132	1946	179	1964	17	1963	00	06	00
Ringway	05.0	-1.7	01.3	-1.0	11.1	20	-05.5	28	16	13	18	06.6	04	029	091	1945	061	1962	016	1947	15	16	20	083	119	1929	180	1965	08	1933	00	10	03
Watnall	05.0	-0.7	01.3	-1.1	10.7	21	-02.9	18	19	14	15	05.7	08	036	095	1948	062	1961	012	1956	13	16	20	078	132	1946	180	1965	19	1963	00	13	03
Finningley	05.3	-1.6	01.4	-0.9	10.9	21	-02.5	27	19	12	18	05.7	26	024	073	1958	058	1967	014	1958	13	11	24	074	157	1958	097	1965	08	1963	00	11	01
Tynemouth	05.3	-1.7	02.3	-1.4	10.3	07	-02.1	05	14	05	16	05.2	26	030	091	1936	071	1966	023	1968	17	08	06	046	075	1864	133	1915	04	1905	00	07	00
Eskdalemuir	04.1	-1.0	-00.9	-1.7	09.2	07	-07.0	27	22	20	16	06.5	26	037	103	1910	074	1967	003	1912	14	45	13	146	092	1910	339	1932	33	1933	00	09	02
Abbotsinch	05.6	-1.0	00.4	-1.8	11.4	08	-05.3	04	24	17	16	04.9	04	028	108	1921	068	1967	009	1956	15	25	21	091	086	1920	230	1929	15	1933	00	06	01
Leuchars	05.4	-1.1	00.3	-1.8	10.9	07	-08.2	13	23	15	11	05.7	11	043	096	1921	082	1967	016	1934	15	16	21	056	104	1921	127	1959	08	1926	00	07	00
Dyce	05.3	-0.7	00.5	-0.9	09.3 (a)	13	-07.8	13	19	13	12	05.7	11	039	087	1925	067	1951	017	1968	10	16	15	083	100	1946	147	1955	27	1963	00	08	00
Stornoway	06.3	-1.0	02.0	-1.6	10.4	21	-03.9	16	13	11	11	04.2	11	033	127	1880	054	1935	006	1884	09	10	13	081	079	1942	214	1949	58	1963	00	04	00
Aldergrove	06.1	-0.8	01.7	-1.2	11.4	21	-05.0	13	13	14	14	05.5	26	031	089	1927	070	1935	017	1954	11	17	17	085	086	1926	145	1929	15	1963	00	07	01

(a) 07, 08

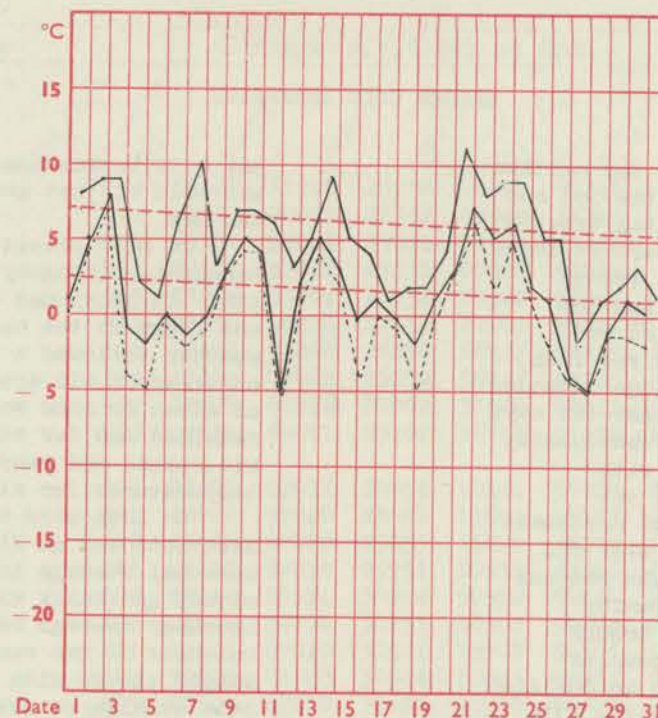
(a) 04, 07

* New lowest

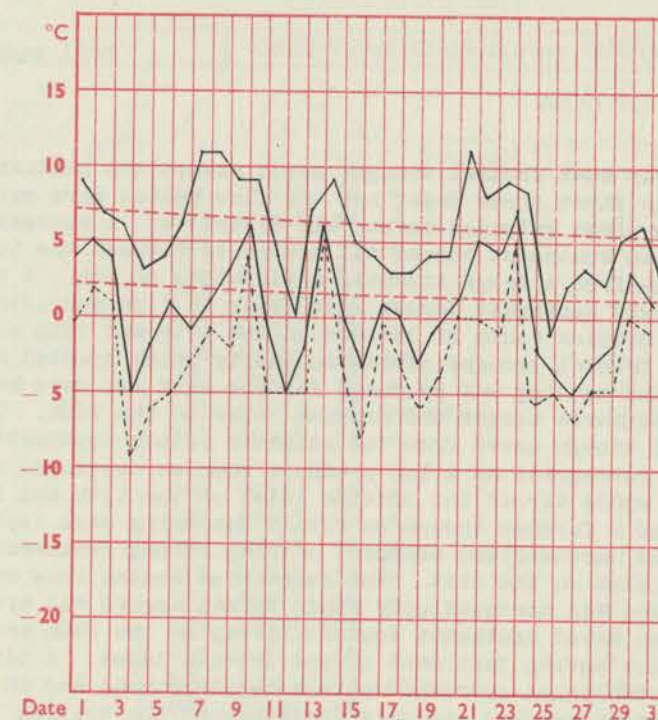
LONDON (Kew)



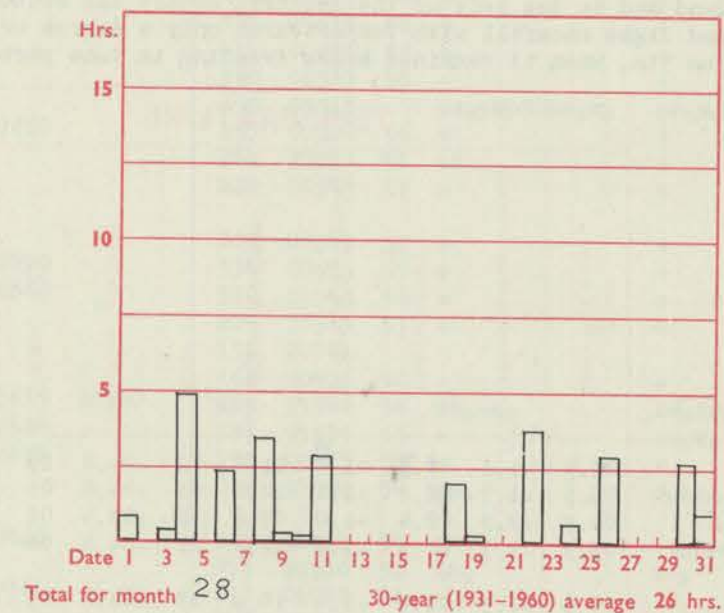
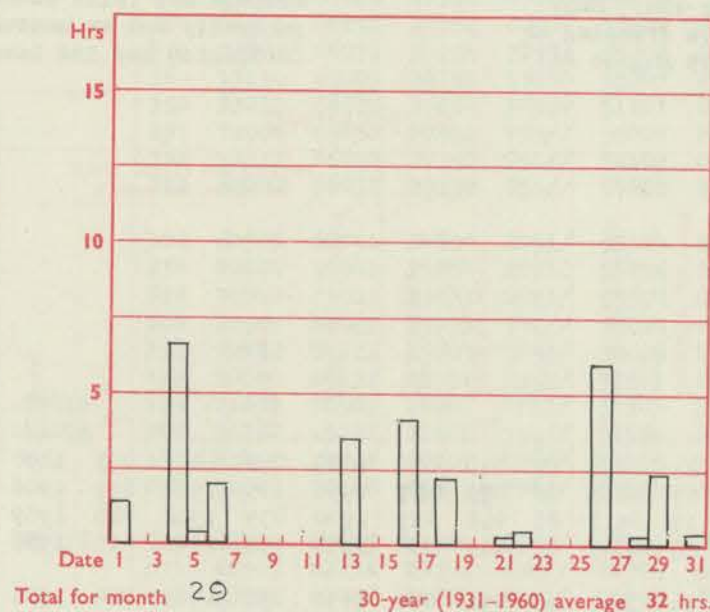
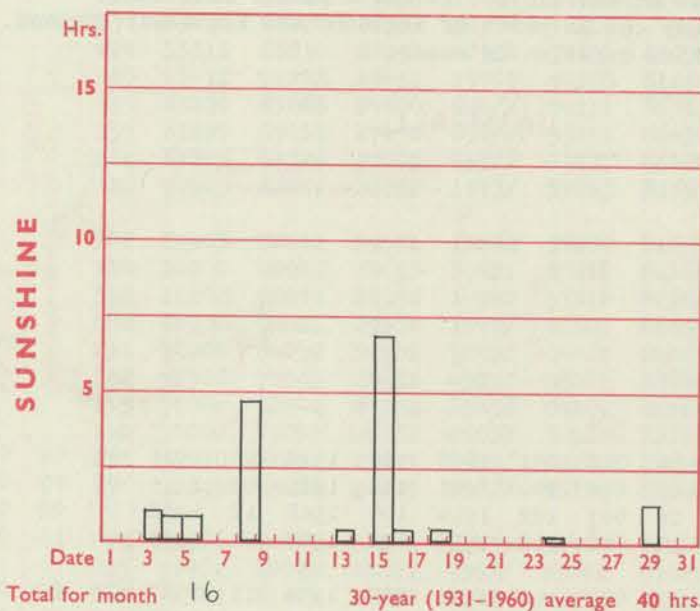
MANCHESTER (Ringway)



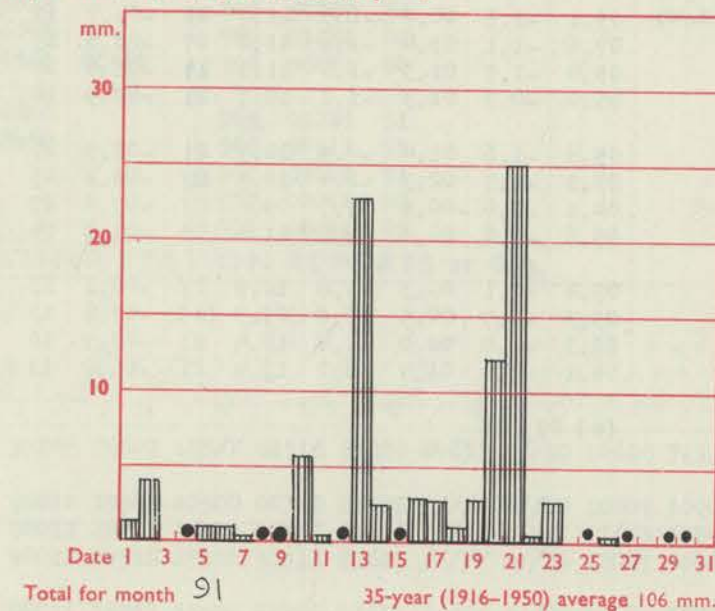
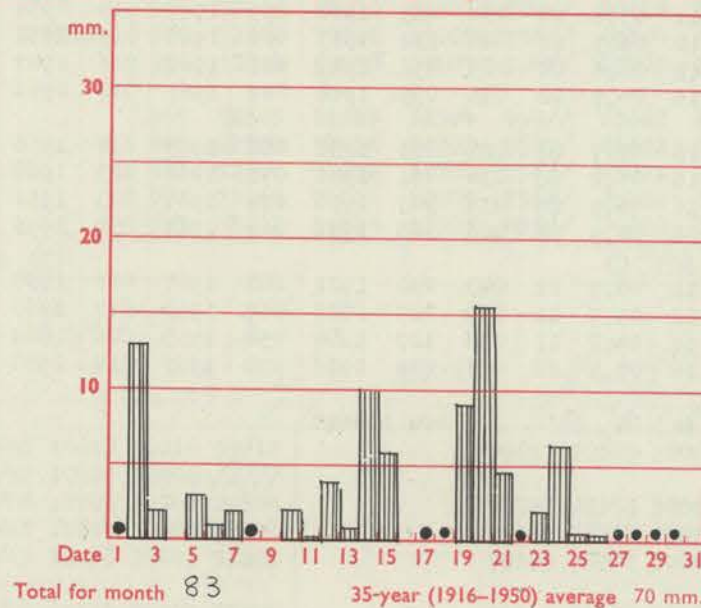
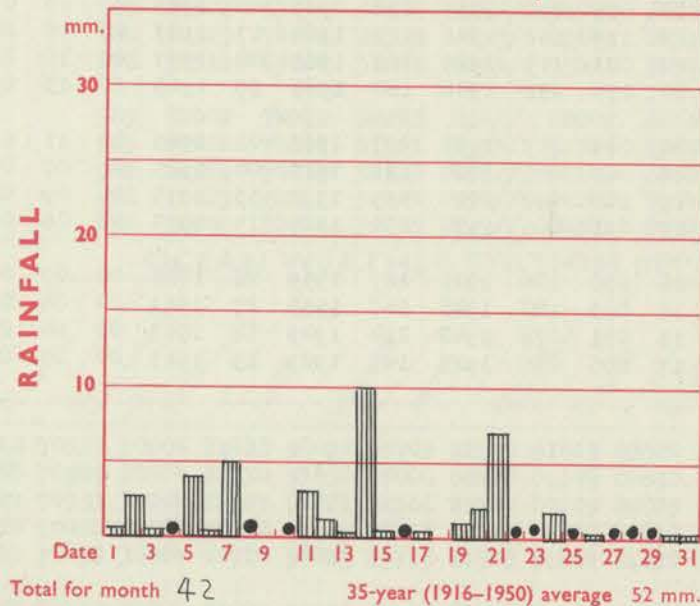
GLASGOW (Abbotsinch)



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. 39456

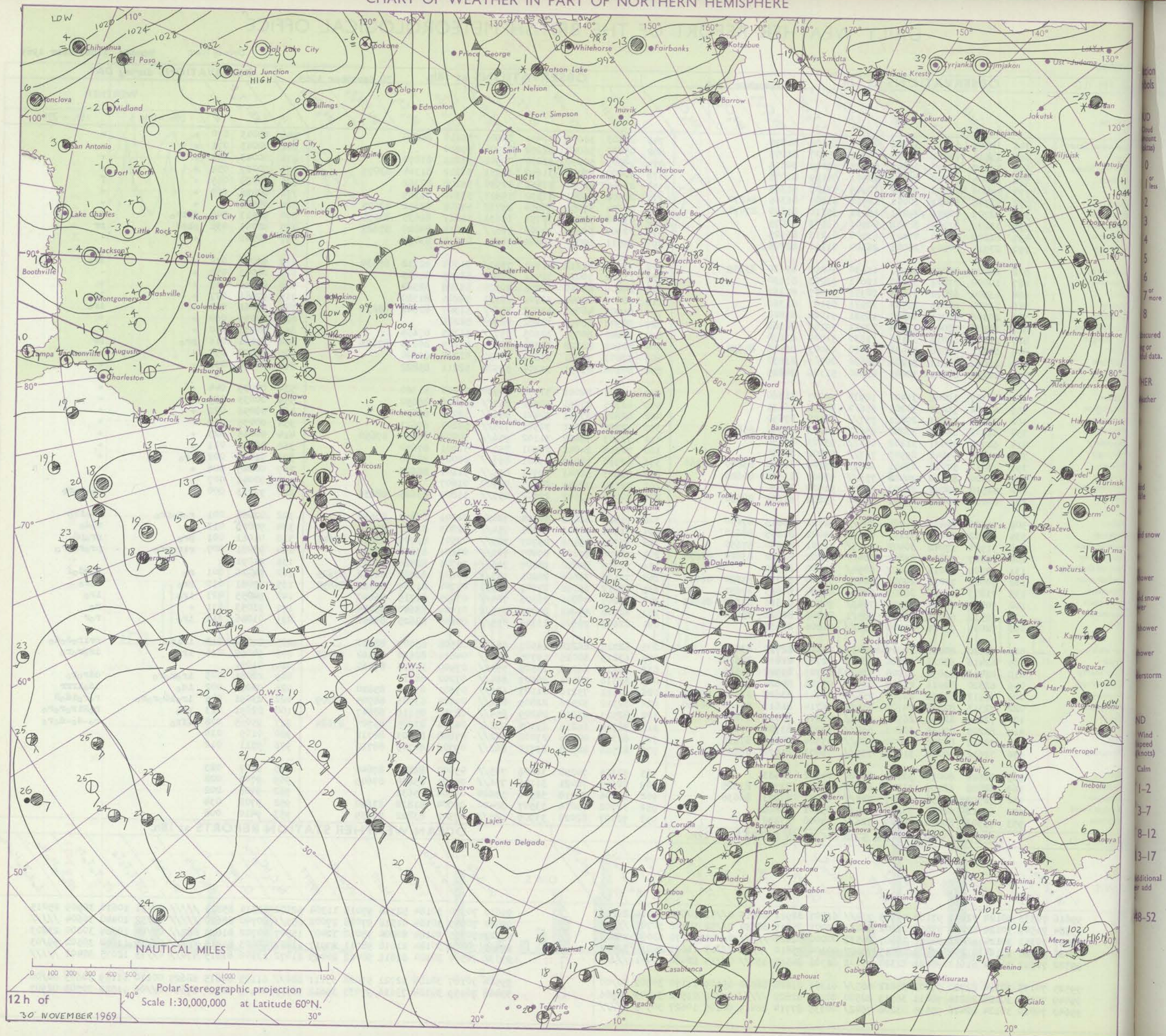
Date of Issue Monday 1 December 1969

Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		30 November 1969								30 November 1969															
Station	iii	Nddff	VVwww	PPPTT	N _h L _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 L _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	T _x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	10109	62011	31202	00901	55108	81075			746	13603	58050	32451	15601	55210	81640			746	00043	070	+		+	
Hurn	862	13618	75011	30603	00901	55107	81075			862	03202	56040	32252	00900	55214				862	00043	071	+		+	
Thorney Island	871	43510	64030	29803	00901	52105	84075			871	13605	50050	31800	00901	53213	81070			871	00043	072	+		+	
Gatwick	776	13005	50050	29800	00901	54109	81075			776	30000	50050	31652	10931	54212	81364	83075		776	00027	054	+		+	
Kew	775	13406	28050	30302	10949	53107	81365			775	22901	40050	31452	20930	54208	82362			775	00029	069	+		f	
Heathrow	772	53308	56021	30001	10938	53109	81365	84270		772	22402	45041	31150	10931	53310	81365			772	00036	069	+		+	
Honington	586	42705	40051	29251	15731	53110	81650	83070		586	42604	37051	30654	25732	54208	82656	83075		586	00507		+		+	
Wattisham	590	33209	37057	28952	00901	53109	83075			590	43208	37011	30753	15631	55211	81635	83075		590	97517	040	ffis _o		+	
Gorleston	497	62608	60268	27603	63500	01213	86925			497	72907	58258	29003	785//	01214	84820	87627		497	02045	036	phrs		pr	
Manston	797	23514	40101	28003	26300	01111	82706			797	33511	60030	30402	00901	01214	83070			797	00041		+		+	
Aberporth	502	62205	80031	31901	15630	54202	81630	85359		502	71908	62212	31901	7543/	51304	82712	87630		502	92036	034	+		1r _o	
Ross-on-Wye	627	10000	77021	31603	15641	53203	81630			627	11902	70021	32051	15600	53105	81635			627	00053	057	+		+	
Filton	628	13504	62020	31503	10931	55007	81367			628	20000	40040	32201	20930	53206	82364			628	00043	067	+		+	
Rhoose	715	13504	68041	31704	10971	55107	81360			715	10000	62040	32501	10931	54205	81360			715	97061	077	+		1r _o	
Chivenor	707	20308	82011	32205	18531	51004	81820			707	81005	40051	33002	856//	51307	82642	88656		707	97061	062	+		1r _o	
Mount Batten	827	10106	58041	31904	10931	53102	81362			827	00305	48050	33202	00900	52211				827	00055	060	+		+	
St. Mawgan	817	20308	82011	32105	11630	51004	81830			817	70000	80031	33103	757//	51305	87656			817	00071	050	+		+	
Scilly	804	60211	81028	32408	68400	03003	85818	84630		804	70107	81028	33308	784//	06209	85818	87625		804	01081	016	pro		pr	
Culdrose	809	20607	81011	32204	28600	00001	81830			809	30603	72051	33202	25630	01208	82640			809	00050	055	+		+	
Guernsey	894	40212	84021	30005	42500	51106	84825			894	50108	81031	31704	52500	52211	85822			894	00060	036	+		+	
Elmdon	534	13307	19041	31401	10930	52007	81360			534	12904	24041	31550	10930	51400	81360			534	00035	044	+		+	
Cardington	559	63104	56051	30201	656/2	54108	86635			559	82705	28051	30951	857//	51106	88650			559	00035	039	+		+	
Wittering	462	73211	59021	29801	757//	54108	87650			462	82606	37041	30401	856//	52002	88634			462	00036	026	+		+	
Watnall	354	62302	16041	30202	656//	54103	82640	85656		354	72708	32041	30501	755//	52204	87623			354	00035	019	+		+	
Shawbury	414	62707	78031	31202	657//	53003	86650			414	72103	78022	31102	756//	50002	82640	87650		414	00045	023	+		+	
Finningley	360	73109	37041	29903	757//	55002	87650			360	72206	24041	29901	757//	51101	87650			360	00036	011	+		+	
Kilnsea	396	73012	57028	29401	3857/	53109	81820	83630	87360	396	82910	32052	29401	857//	00003	88650			396	91025	002	1r _o		+	
Leeming	257	70000	82012	29403	755//	52400	83620	86626		257	81803	56041	28901	855//	51101	88628			257	00045	006	+		+	
Tynemouth	262	52510	48042	28702	55600	51400	85630			262	02502	32041	27603	00900	01607				262	00046	007	+		+	
Carlisle	222	80000	40042	29601	855//	53802	81625	88630		222	80000	17602	28602	855//	51807	83625	88634		222	97033	000	+		ro-ro-ro	
Valley	302	71506	66807	30704	784//	02802	86813	87630		302	71510	66038	30504	784//	02001	86812	87630		302	02066	001	ro-sopro		pro-1r _o	
Ringway	334	81702	28041	31251	856//	54002	81635	88650		334	71607	30041	30601	754//	52803	81612	87650		334	97025	013	+		ro-do	
Squires Gate	318	71506	17042	30402	7563/	52001	81630	87650		318	72707	15108	29703	783//	02501	83709	85816	87645	318	01061	001	pro		pro-pr	
Ronaldsway	204	72807	81806	29807	784//	05802	82712	83820	87650	204	72708	81808	29407	785//	04201	83828	87645		204	95081	007	riropro		pro-rr-ro	
Mull of Galloway	131	62909	80012	29807	6094/	05400	86360			131	72718	84028	28707	785//	05701	82820	87645		131	91091					
Eskdalemuir	162	70000	74032	29001	784//	53000	81712	83820	86630	162	72106	32606	28201	753//	00603	82706	84712	87625	162	94026	001	ro		ro-rd-of	
Prestwick	135	71803	18046	28203	784//	02704	84815	87631		135	62612	65048	27007	55331	05704	81709	83712	85650	135	97081	010	pro		do-ro	
Abbotsinch	140	70000	23047	27901	7543/	50704	81616	83622	86645	140	72205	40046	26303	784//	03705	81715	86640		140	94055	023	1r _o		1r _o	
Leuchars	171	62512	62031	26405	685/1	01806	82822	85650		171	62006	50042	25002	35602	01709	83640	85075		171	91053	031	+		ro	
Dyce	091	72005	75021	25104	756//	51806	87635			091	82603	70606	23503	855//	02605	83625	88640		091	01046	011	1r _o		ro-r	
Lerwick	005	72520	80216	17007	58431	05718	82710	83070		005	82715	66216	14507	853//	07508	85707	88630		005	07082	013	1r1r _o		rr1r0d0d0	
Wick	075	62416	82026	22604	584/2	02707	81818	84630		075	63215	80016	19705	2567/	04611	82630	83360	85462	075	94065	016	1r _o		1r0r0r0	
Sule Skerry	010	42413	81038	21008	43500	06707	83920	84625		010	72819	66018	18509	5542/	07400	85615	87460		010	01091					
Cape Wrath	049	62320	82016	21007	685//	05708	84820	86625		049	82316	58026	18607	864//	07202	88710			049	02081	003	1r0r0r0		ddr0r0	
Stornoway	026	72112	80036	22706	755//	05713	83625	83630	85635	026	62611	75216	21107	683//	07301	83708	85820		026	02082	002	1d0		1d01rrr	
Benbecula	022	72313	82036	24708	6543/	06714	81617	86630	86360	022	82312	32506	22809	862//	09704	83703	86705	88709	022	03091	005	1r0id0r0r0		r0r0id0R	
Tiree	100	72609	82808	26707	6844/	06806	83816	84630		100	82513	63218	24209	854//	08710	85716	88647		100	02091	013	pro		r0R1r0r0r0	
Aldergrove	917	62205	07468	30603	650//	03801	83700	85645		917	72310	66216	29305	752//	04804	83705	86707	87624	917	95065	008	ffr0		ro-do-d0r0	
Malin	980	72618	80258	29008	784//	07504	84817	87635		980	82318	40588	27008	862//	07808	83603	88712		980	0109	016				
Belmullet	976	72612	80038	31609	735//	06803	81920	86635		976	82516	48588	29710	862//	09706	84705	88710		976	9511	012				
Birr	965	22606	80016	32807	25600	04702	82633			965	72305	74258	32206	785//	05000	82821	87640		965	9107	023				
Dublin	969	62808	62106	31506	682//	05002	82703	83825		969	72607	70021	31106	756//	04101	83630	87645		969	9707	028				
Shannon	962	72903	80258	33507	785//	05001	83823	86638		962	52206	70018	32906	55600	05204	85632			962	9408	002				
Roches Point	952	62912	62808	33608	684//	05801	86818			952	32702	74018	33507	38400	05004	81818	83640		952	9708	034				
Valentia	953	73303	80028	34609	726//	05000	87830			953	72707	82028	33909	785//	07302	83822	87635		953	9410	008				

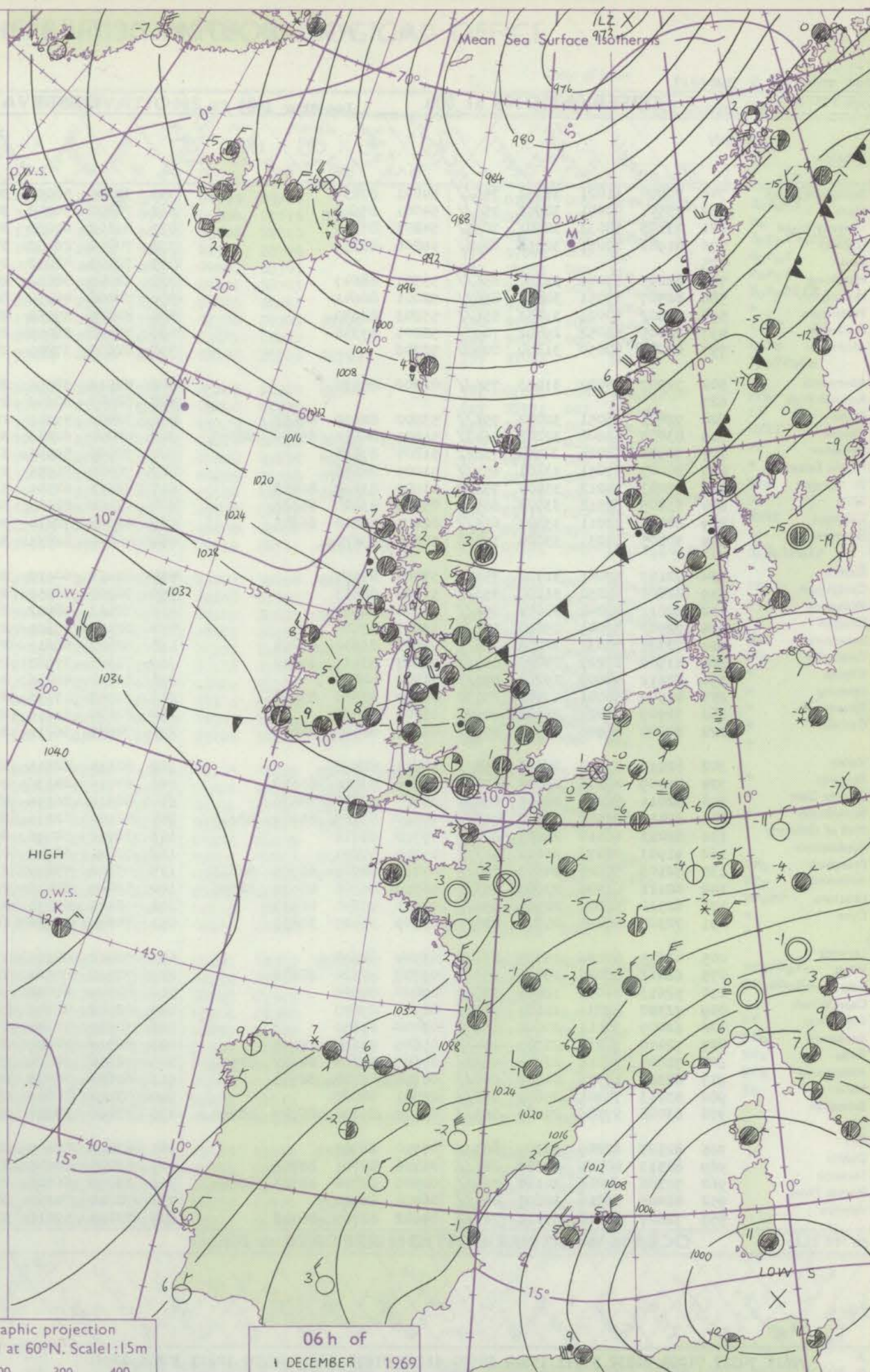
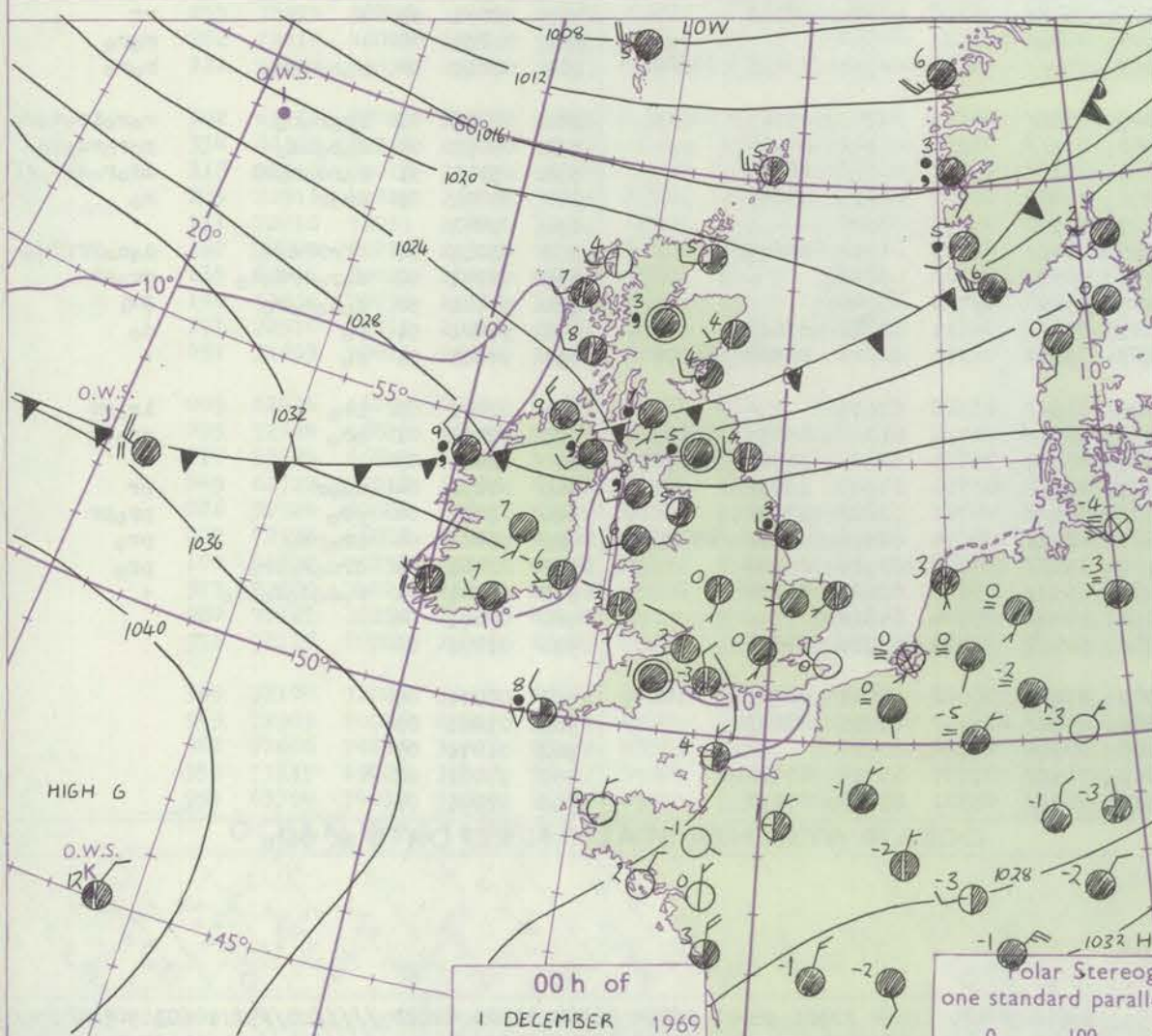
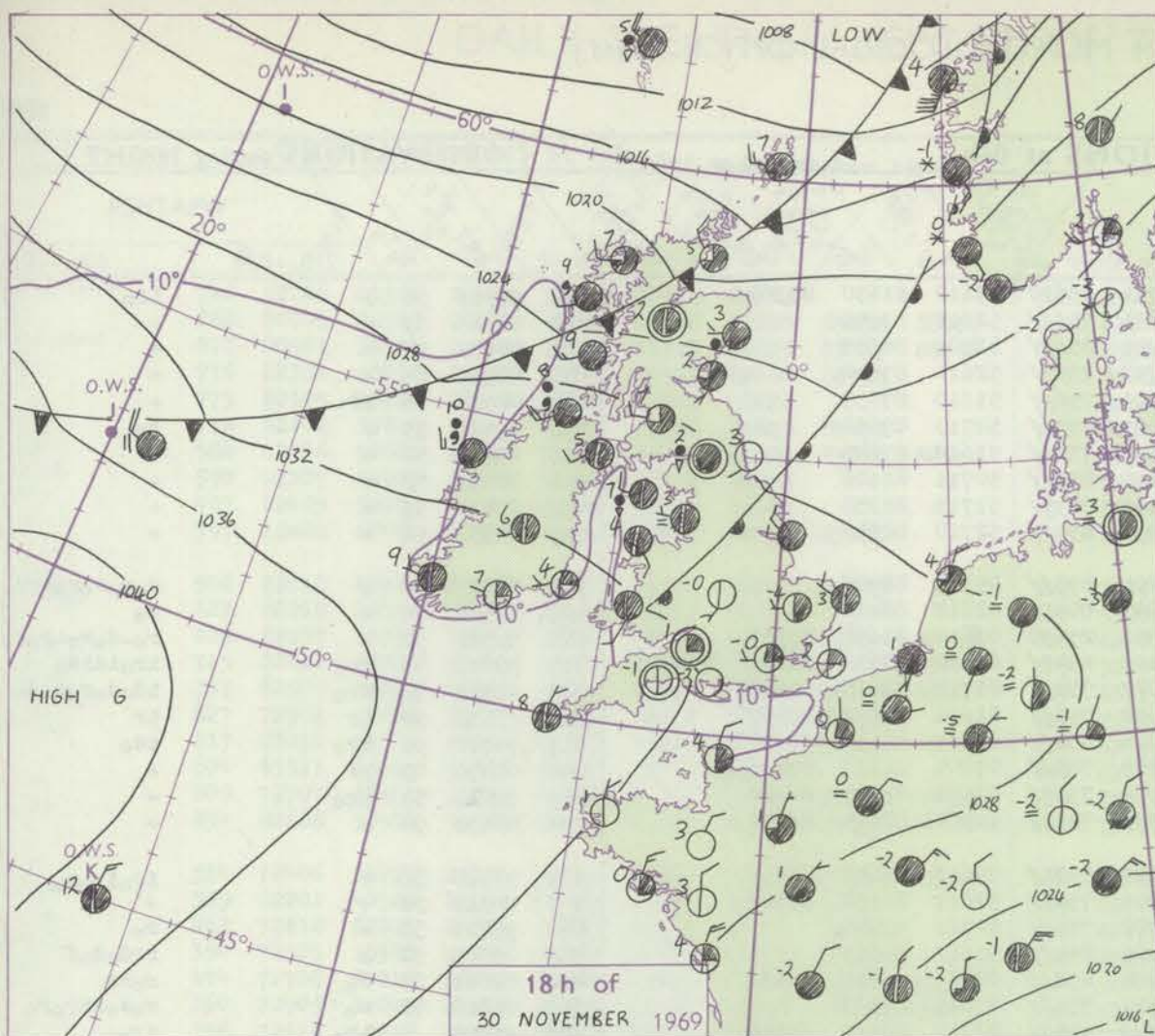
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s s	8N _s Ch _s s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	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 B C D E F G H I J K L M	99616	70333	30124	72642	97168	09303	734//	61007	82912	84815	0//51	10602	31114	24116	A	99618	70330	30184	52738	97018	11304	52502	61314	85825	////	0//51	10610	30909	25015	
	99564	70509	30124	82216	97858	21102	884//	00002	85815	88630	0//52	10442	30705	////	B	99564	70509	30184	81518	97028	17002	855//	00740	88620	////	0//52	10440	30604	////	
	99527	70353	30124	62402	98021	33807	24572	00000	82625	////	0//01	10770	38000	23803	C	99527	70355	30184	80804	98010	32407	15507	00702	81625	882//	0//00	10784	30000	23803	
	99436	70408	30124	71208	97802	29415	78400	00104	85810	////	0//13	11671	30010	34603	D	99435	70408	30184	21618	98011	27917	11402	00603	81815	////	0//15	11684	30502	99/03	
	99322	70512	30124	61612	98021	22320	45402	62302	84615	830//	0//14	12060	30401	////	E	99332	70500	30184	81811	98022	20419	11472	13506	81815	870//	0//15	12075	30401	////	
																F														
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																I														
																J														
	99525	70173	30124	82722	97802	35812	885//	61301	81820	88630	05109	11170	30502	00/00	K	99524	70187	30184	82721	97028	35111	884//	61105	84815	88625	00110	11159	30603	00/00	
	99449	70159	30124	20214	98011	38513	28500	00209	82822	////	0//06	11502	30503	02906	L	99448	70159	30184	73616	97033	39612	785//	00109	82820	87640	0//06	11522	30503	02907	
	99643	70010	30124	82426	95535	03206	7642/	00735	87714	88419	00105	10627	30505	////	M															

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone southwest of the British Isles is expected to be slow moving in that area. A trough of low pressure, associated with a deep depression over the Norwegian Sea, moved towards northwest Scotland yesterday. A ridge of high pressure covered southern Britain. Pressure remained low and complex over the Mediterranean and the low over the Baltic filled steadily. During the next 24

hours the trough of low pressure over northern England at 0600 will move steadily southeast over remaining districts of Great Britain followed by a weak ride of high pressure. A trough of low pressure will approach west Scotland later from the Atlantic. Pressure will remain low over the Mediterranean.

Issued at midday Monday 1 December 1969

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

Code FM 11.D

OBSERVATIONS at 00h.

1 December 1969

Station

iii

Nddff

VVwww

PPPTT

N_hCh_hC_hH

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

OBSERVATIONS at 06h.

1 December 1969

Station

iii

Nddff

VVwww

PPPTT

N_hCh_hC_hH

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

OBSERVATIONS during NIGHT

WEATHER

21h.—03h.

03h.—09h.

Boscombe Down

746

70000

61021

32751

756//

54001

87634

746

32205

58051

30751

15630

53610

81630

83360

746

97513

56

+

1ro

Hurn

862

73501

40041

32953

756//

54001

87647

862

70000

50042

30851

756//

52611

87646

862

00563

59

+

+

Thorney Island

871

73103

58031

32601

7095/

54203

87360

871

81602

61032

30901

856//

52709

88635

871

00533

58

+

+

Gatwick

776

81902

20051

32858

8093/

59206

88359

776

70000

26052

30752

756//

52610

87640

776

00597

64

+

+

Kew

775

775

72103

48052

29901

756//

51610

87635

775

00537

56

ff

+

Heathrow

772

82203

27041

31700

856//

53301

88647

772

72003

58022

29801

757//

52713

87650

772

97516

53

+

ro

Honington

586

82507

37051

30851

856//

52001

88641

586

72206

40052

28500

756//

51612

87645

586

00537

56

+

+

Wattisham

590

82802

50021

31253

856//

55203

88630

590

82208

37052

28950

855//

50711

88626

590

00577

58

+

+

Gorleston

497

72405

56052

29801

7093/

52205

87358

497

72408

56052

27501

7097/

51715

87358

497

00514

53

+

+

Manston

797

03006

40050

31600

00900

52206

797

82607

37051

29950

857//

52710

88650

797

00533

56

+

+

Aberporth

502

72207

74022

31403

756//

02806

87630

502

82512

32596

28205

873//

05719

88708

502

02025

00

+

Ross-on-Wye

627

627

82403

60602

29003

8091/

02612

88460

627

97501

56

+

doro-roro-rdo

Filton

628

72401

56051

32002

756//

53802

82630

87650

628

32401

59216

29801

25630

01610

81630

83362

628

91521

52

+

ro

Rhoose

715

83005

62606

32203

5547/

51801

84616

85650

88360

715

80000

60216

30103

6547/

02610

83613

85625

88358

715

97011

53

1ro

ro-doro-rorof

Chivenor

707

70906

58026

32901

756//

51804

87635

707

70906

59506

31002

754//

01710

82715

87640

707

01011

52

1ro

1ro-ido

Mount Batten

827

80000

37051

33601

857//

51005

88656

827

70000

56056

31802

756//

01608

82632

87657

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01511

54

1r

ido-rorodo

St. Mawgan

817

72003

74212

33404

756//

01000

83632

86650

817

82810

62506

31706

854//

05607

86614

88630

817

04011

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1ro

1r

Scilly

804

63205

82818

33908

68500

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83820

84628

804

73108

82028

32709

785//

07605

81820

87626

804

01071

03

pr

ido

Culdrose

809

60000

72011

33603

655//

02601

82628

86645

809

62708

72018

32004

3567/

03606

83645

84360

809

92021

51

pro

+

Guernsey

894

30105

81031

33004

32500

52305

83822

894

70000

81031

32305

785//

51400

83825

86650

894

00031

54

+

+

Elmdon

534

72103

57041

31400

758//

53703

87657

534

82410

60602

28602

5571/

00612

85650

88458

534

97525

56

+

1ro1roSo

Cardington

559

82606

48052

31200

856//

51000

88633

559

72307

56052

29201

756//

52611

81630

87644

559

00515

52

+

+

Wittering

462

82611

48042

30001

856//

52804

88634

462

72513

58022

27702

756//

51712

87640

462

97006

52

+

ro

Watnall

354

72406

37041

29800

755//

52807

87629

354

82409

37661

27401

854//

51612

88619

354

03505

52

+

rrdodof

Shawbury

414

72305

74036

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756//

02803

83632

87650

414

82107

66616

27604

854//

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85715

88631

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Finningley

360

81503

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50807

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so

roSorRrro

Kilnsea

396

82812

48606

29203

855//

01400

88625

396

82510

48036

26303

4557/

02716

84629

88360

396

91025

1ro

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Leeming

257

41504

56041

27401

25730

50812

82650

83362

257

81507

17636

24303

5542/

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85614

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02011

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+

rr

Tynemouth

262

72709

61021

26404

7097/

03809

87358

262

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22605

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04722

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Carlisle

222

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88623

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Valley

302

82415

83036

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04811

88626

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82614

62216

26809

852//

08613

82703

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02045

03

1ro-ro-ro

ro-ro1ro-doro

Ringway

334

81709

40206

29802

854//

01808

83710

88650

334

81710

28636

26803

871//

03817

86702

88704

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03011

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doro-do

ro-ro-rdodo

Squires Gate

318

62011

56218

28605

655//

05810

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318

82318

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25307

871//

07817

86702

88705

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51

ro-rd-rord

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Ronaldsway

204

82412

25528

27708

852//

07810

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88617

204

42906

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81616

83650

204

04071

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drdr

ro

Mull of Galloway

131

82023

66616

26207

874//

07718

88712

131

32912

84016

24807

32500

05000

83820

131

03071

Eskdalemuir

162

91903

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26602

9//

01710

89/01

162

72821

62216

22505

784//

03715

81710

86645

162

01015

51

ffrFFdodo

dodoFFffro

Prestwick

135

82106

50625

24607

852//

07717

82703

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88613

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43108

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doro-rd-rdodo

propR

Abbotsinch

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82111

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Leuchars

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Cape Wrath

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14407

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Belmullet

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Shannon

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06500

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01071

05

Roches Point

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82406

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74206

30209

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87720

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97061

02

Valentia

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72807

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73210

69016

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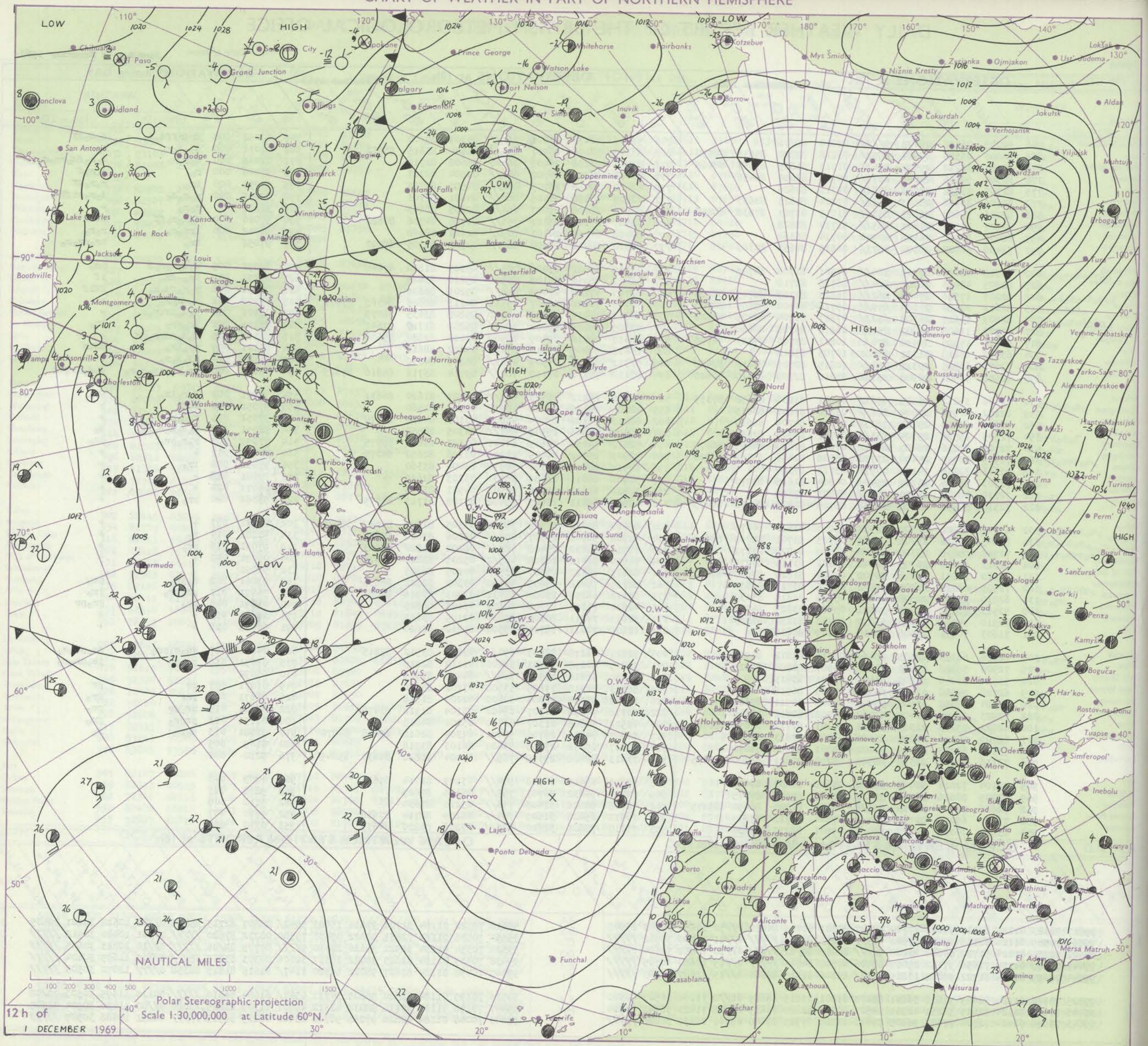
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39457

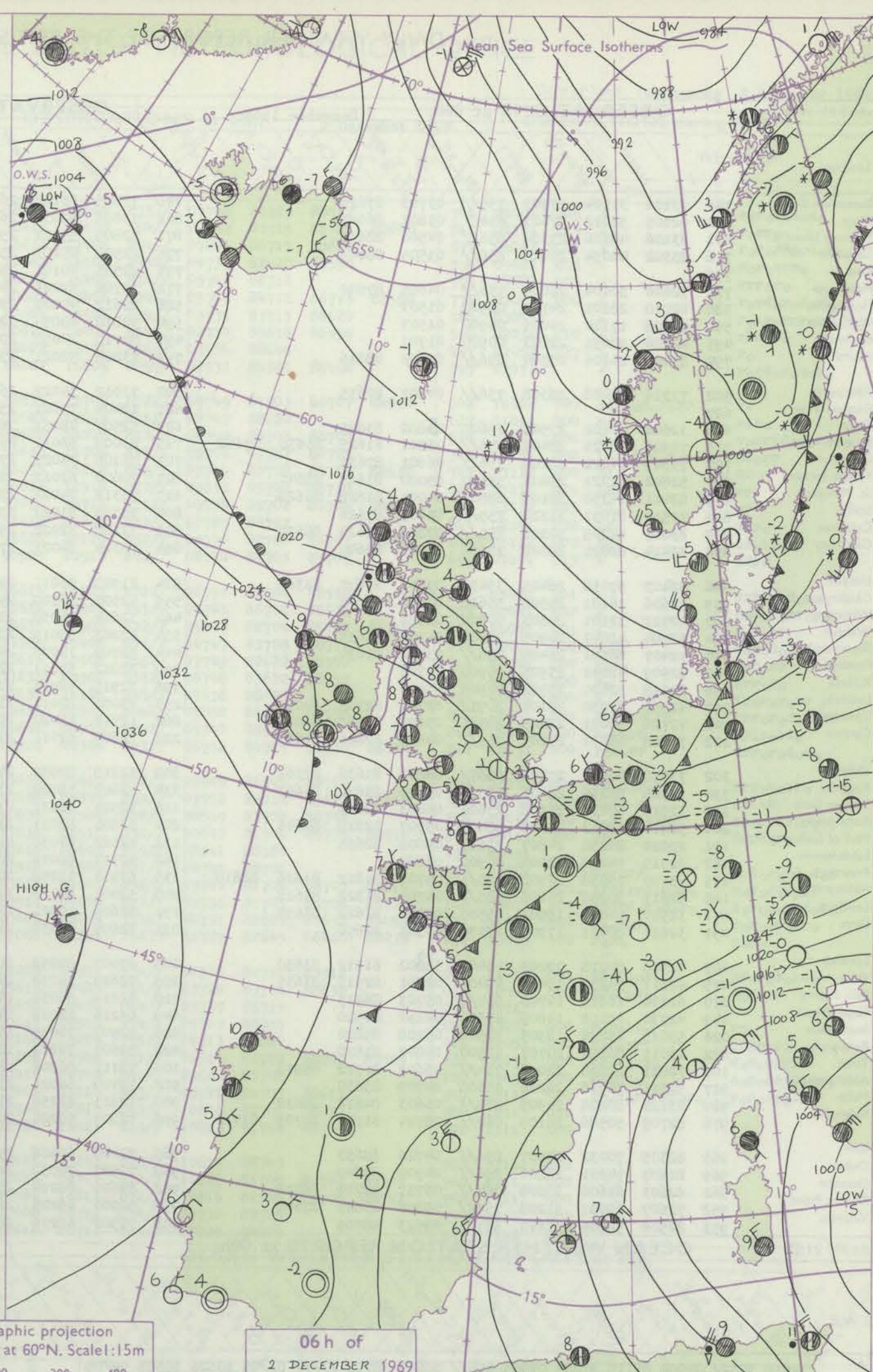
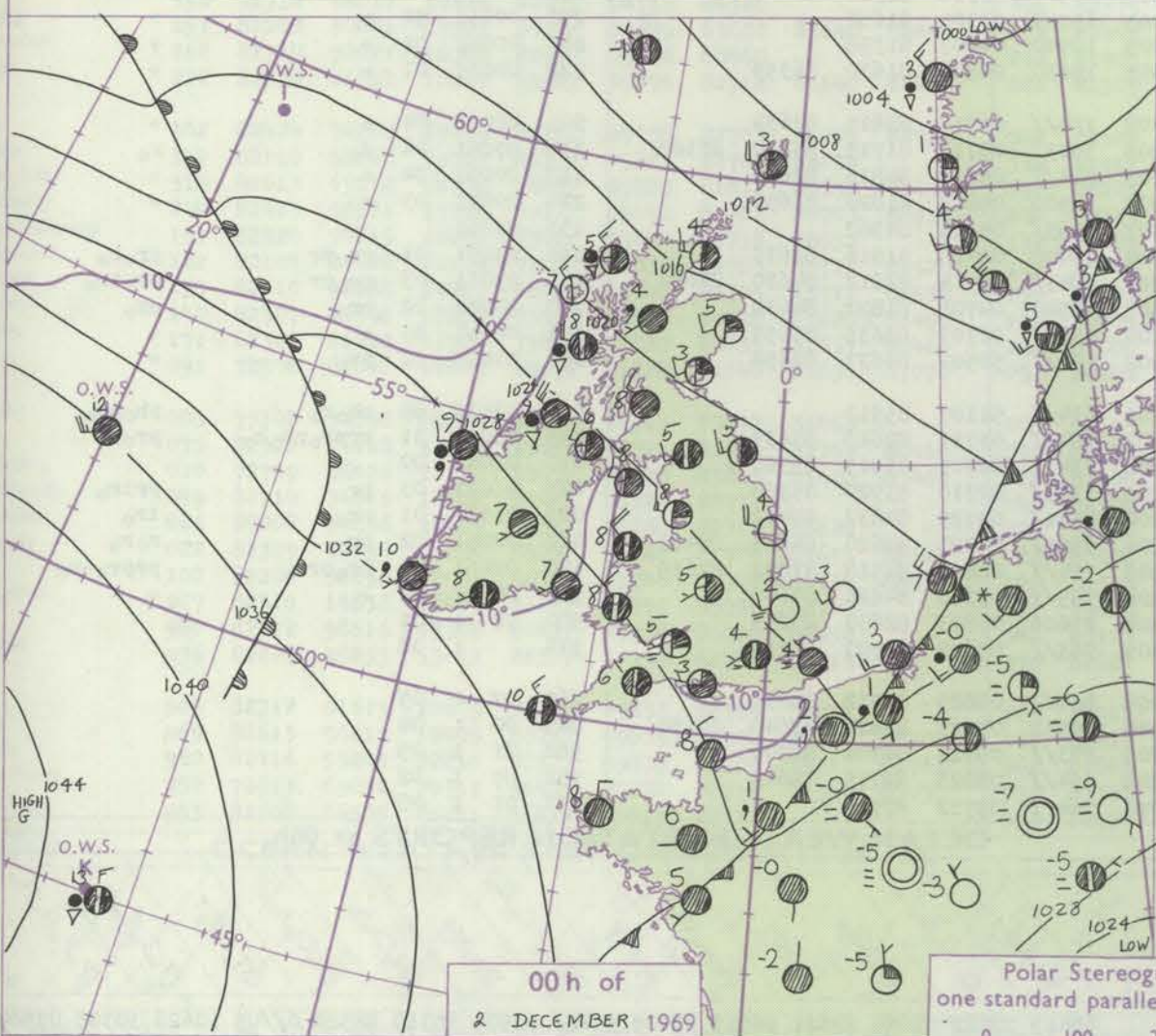
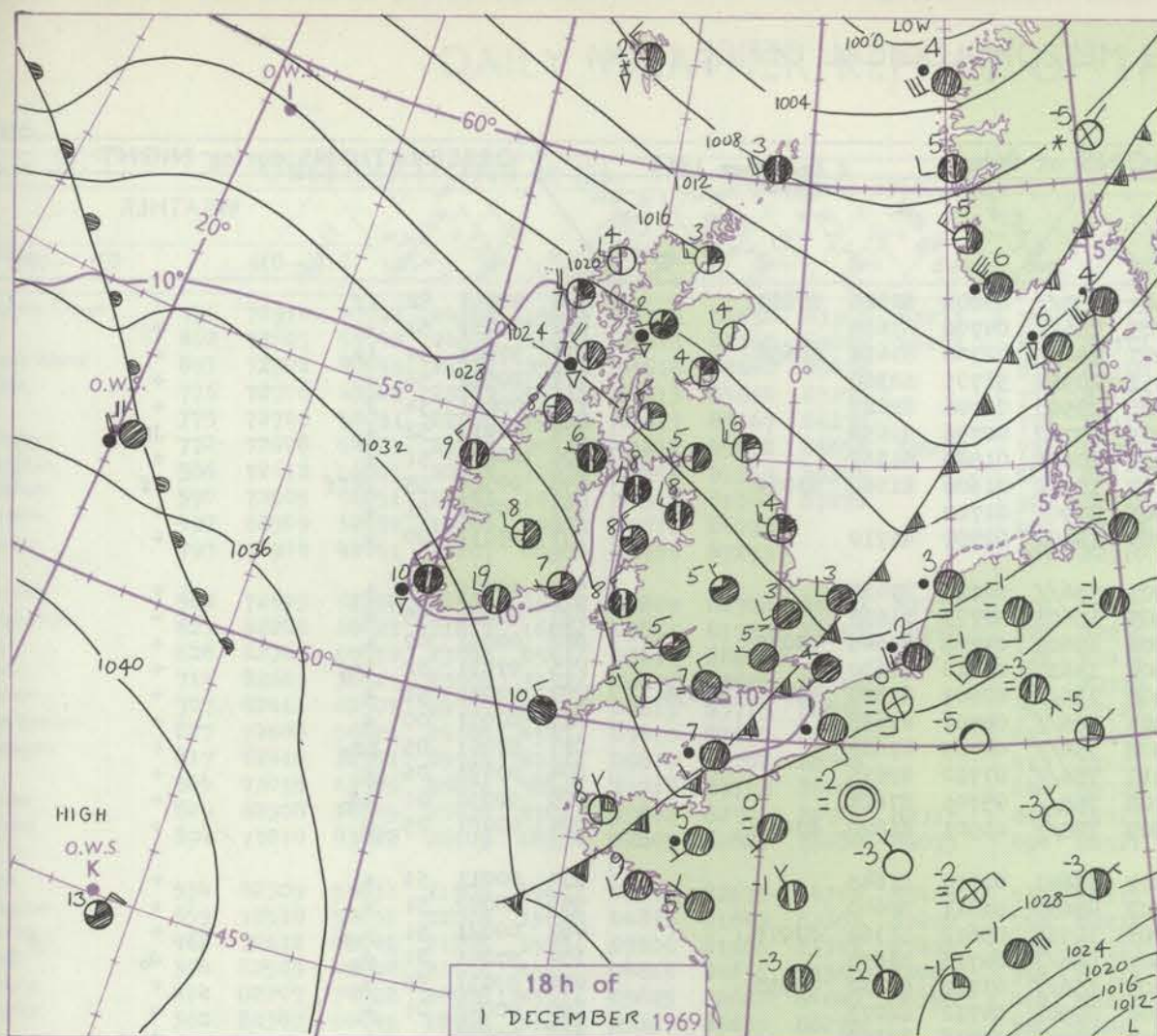
Date of Issue Tuesday 2 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 December 1969										1 December 1969																			
Station		ill	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	ill	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	ill	RRT x E	SSS	WEATHER								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone 400 miles north of the Azores is expected to continue to be slow-moving in that area with little change of central pressure. The trough of low pressure which crossed Scotland yesterday morning from the northwest cleared southeast England during the evening. A breakaway depression began to deepen

near Cape Farewell yesterday afternoon and to move northeast towards south Iceland. This developing depression is expected to deepen further and to move from near Iceland to northern Scotland by mid-day tomorrow. The associated warm front is expected to have cleared eastern Britain by tomorrow morning.

Issued at midday Tuesday 2 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		2 December 1969										2 December 1969										2 December 1969									
Station																						WEATHER									
		iii	Nddff	VVwwWW	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	VVwwWW	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	21h.—03h.	03h.—09h.							
Boscombe Down	746	73106	37104	27903	755//	03703	87626				746	73005	61102	26104	755//	03808	82626	87631		746	00031	52	ff	+							
Hurn	862	62805	58012	27603	656//	03801	86645				862	73006	62032	26305	756//	04706	87635		862	00031	51	+	+								
Thorney Island	871	83106	48106	27304	856//	04500	88633				871	72805	59022	25903	756//	02706	83634	86656	871	97021	51	ir _o	+								
Gatwick	776	83302	40054	26405	856//	03505	88645				776	22502	45101	25251	20930	51705	82360		776	00522	56	+	+								
Kew	775										775	22503	40101	24801	25500	01706	82625		775	00001	54	f	+								
Heathrow	772	72606	50104	26004	756//	04605	87640				772	12704	62021	24701	15700	00706	81656		772	00011	52	+	jp								
Honington	586	02710	28101	24702	00900	01503					586	22612	40020	22902	10931	01508	81362		586	00016	51	+	+								
Wattisham	590	02608	17104	24601	00900	01503					590	32810	48054	22702	10931	01608	81362	83075	590	00526	55	FFff	ff								
Gorleston	497	02608	28051	22803	00900	01707					497	02710	20050	20503	00900	01712			497	00023	51	+	+								
Manston	797	83007	24106	25304	856//	03604	88636				797	13008	58021	23703	16400	02707	81710		797	97031	00	+	+								
Aberporth	502	73316	74028	28308	756//	04502	87635				502	73012	74022	26107	756//	02713	87635		502	00071	05	+	+								
Ross-on-Wye	627										627	12404	77021	25405	15600	02715	81630		627	00001	55	+	+								
Filton	628	32606	40101	27505	35600	05802	83645				628	52507	48051	26006	45601	04709	84645	83075	628	00051	02	+	+								
Rhoose	715	72906	68026	28406	755//	05801	81625	83630	87640		715	23009	66011	26604	15630	03810	81630		715	97031	52	ir _o	+								
Chivenor	707	73309	74022	29109	756//	06801	87630				707	73108	74022	27508	785//	02807	81820	84645	87656	707	00041	51	+	+							
Mount Batten	827	52802	61021	29806	55500	05000	81623	85647			827	70000	62012	28305	756//	05706	87638		827	00041	00	+	+								
St. Mawgan	817	63411	74258	30108	68500	04001	81825	86628			817	73312	74022	28508	756//	04709	87635		817	97061	05	pr _o	+								
Scilly	804	73515	81031	31310	755//	05803	87626				804	73305	81022	30010	756//	07710	87635		804	00091	06	+	+								
Culdrose	809	83005	82205	30308	855//	07803	82620	88630			809	73208	82022	29308	755//	05705	87628		809	91050	01	id _o	+								
Guernsey	894	23414	82021	28308	25600	01000	82640				894	73314	84021	27609	785//	03501	81820	87640	894	00081	05	+	+								
Elmdon	534	52403	57016	26405	35430	03603	83617	83360			534	21903	58011	24302	15641	01714	81645		534	00011	51	+	+								
Cardington	559	32606	26101	25502	35600	01804	83635				559	42507	56100	24002	45630	01611	84640		559	00001	51	+	+								
Wittering	462	02712	32101	24803	00900	02701					462	32614	56030	22903	10931	03612	81362	83075	462	00021	51	+	+								
Watnall	354	32704	48041	24905	35600	04704	83635				354	52203	58015	22604	556//	04716	85630		354	97041	01	d _o	d _o								
Shawbury	414	72407	66501	26404	756//	03802	87630				414	62708	74035	24205	656//	03712	82630	86650	414	97031	50	d _o	+								
Finningley	360	02909	48041	23905	00900	03703					360	22812	59011	22006	00901	04712	82075		360	00041	01	+	+								
Kilnsea	396	02918	32020	23504	00900	03400					396	22915	48031	20903	20970	02716	82360		396	00022		+	+								
Leeming	257	42802	80030	23104	20932	02704	82363	84075			257	23008	82011	21405	15709	03505	81650		257	00031	52	+	+								
Tynemouth	262	42716	66021	22005	20941	03601	82360	84075			262	12710	66020	20005	10940	04607	81358		262	00041	01	+	+								
Carlisle	222	72608	66031	23205	755//	04609	82626	87657			222	72609	62011	21005	15630	04809	81630	86359	222	00031	01	+	+								
Valley	302	73018	80011	27308	3567//	06803	83636	87362			302	72818	80032	24708	784//	06817	82815	87634	302	00071	04	+	+								
Ringway	334	62503	58015	25406	655//	05803	83620	84650			334	72609	59022	23406	3543//	05713	81715	83630	87362	334	97051	04	d _o	r _o							
Squires Gate	318	32914	60011	25108	25602	06803	82645				318	72914	60031	23108	784//	06615	84815	87643	318	00071	04	+	+								
Ronaldsway	204	52810	82012	25708	58400	05707	82818	84646			204	32806	82011	23008	38500	05818	81820	83650	204	00071	03	+	+								
Mull of Galloway	131	23020	80258	24807	25600	05808	82635				131	42320	84038	22407	4093//	05713	84362		131	97061											
Eskdalemuir	162	02915	74028	22504	00900	03708					162	42711	66018	20404	43400	02710	81916	83635	162	03031	01	pr _o pr	pr _o r _o								
Prestwick	135	83010	75038	22508	785/1	05708	81822	83626	86630		135	63011	78258	20207	5843//	05714	82818	84630	85650	135	03061	03	pr _o pr	pr _o ir _o							
Abbotsinch	140	62411	80258	21606	685//	04704	81822	83628			140	52004	80018	19505	48540	04706	81820	84630	140	94051	02	pr _o	pr _o								
Leuchars	171	32510	74011	19903	35500	02704	81622	83650			171	62606	70021	18104	656//	02709	83635	86657	171	00011	53	+	+								
Dyce	091	32611	80011	17905	25730	00503	82656				091	72605	80038	16802	756//	50502	84637	87656	091	93015	52	pr _o	+								
Lerwick	005	42918	80018	09203	43400	52802	81912	83650			005	63407	80858	10301	634//	51107	85912		005	02526	5										

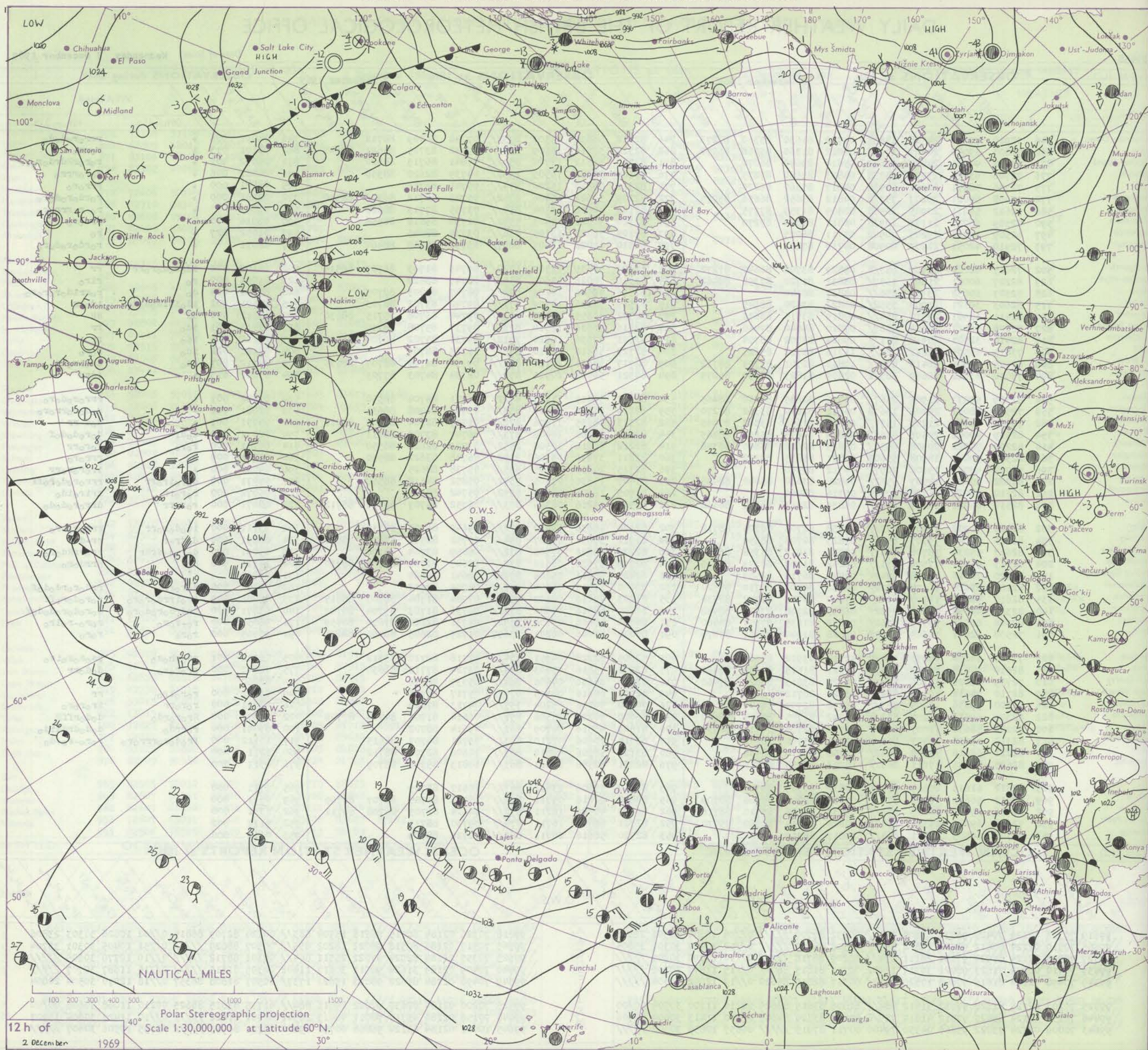
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

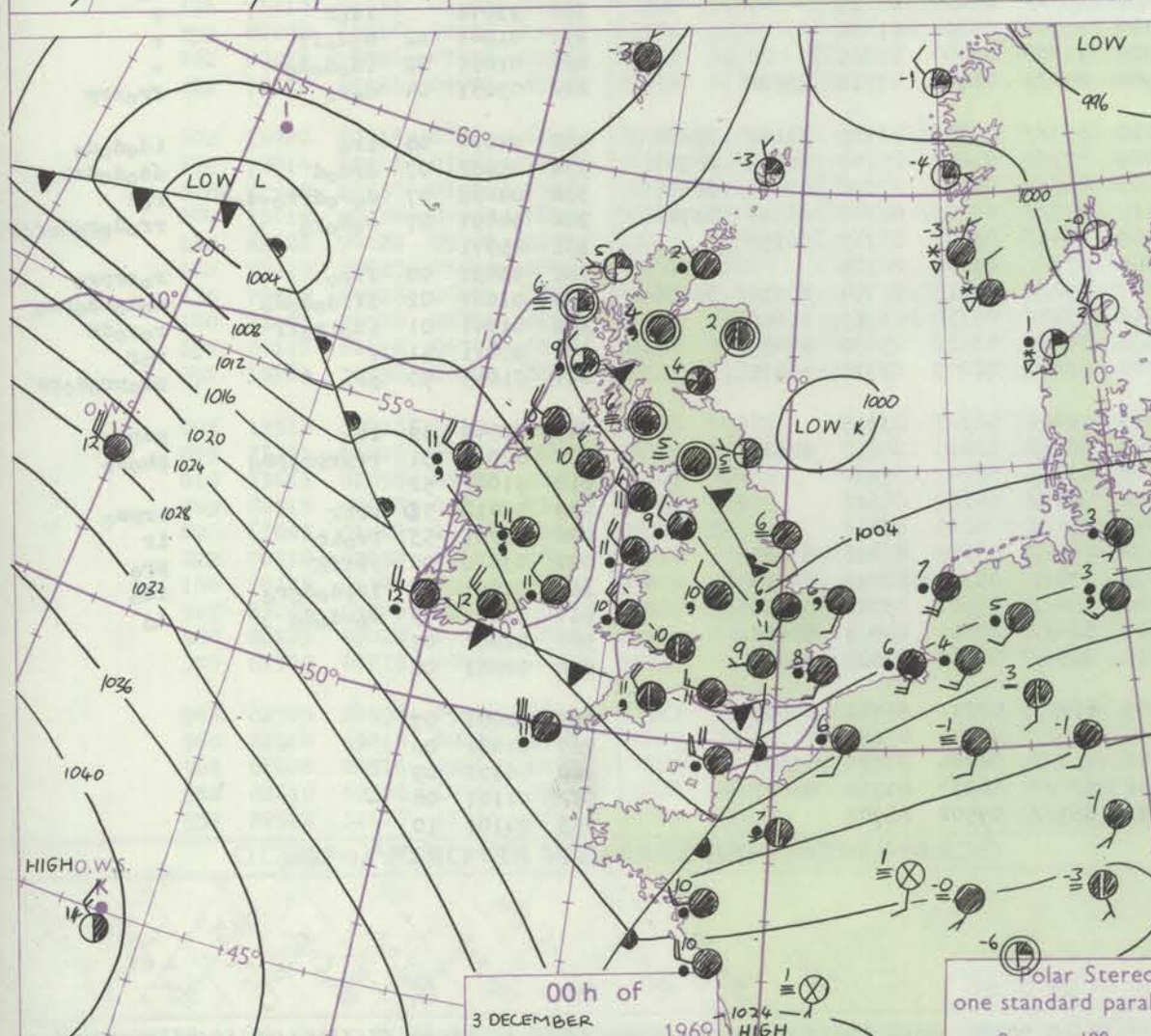
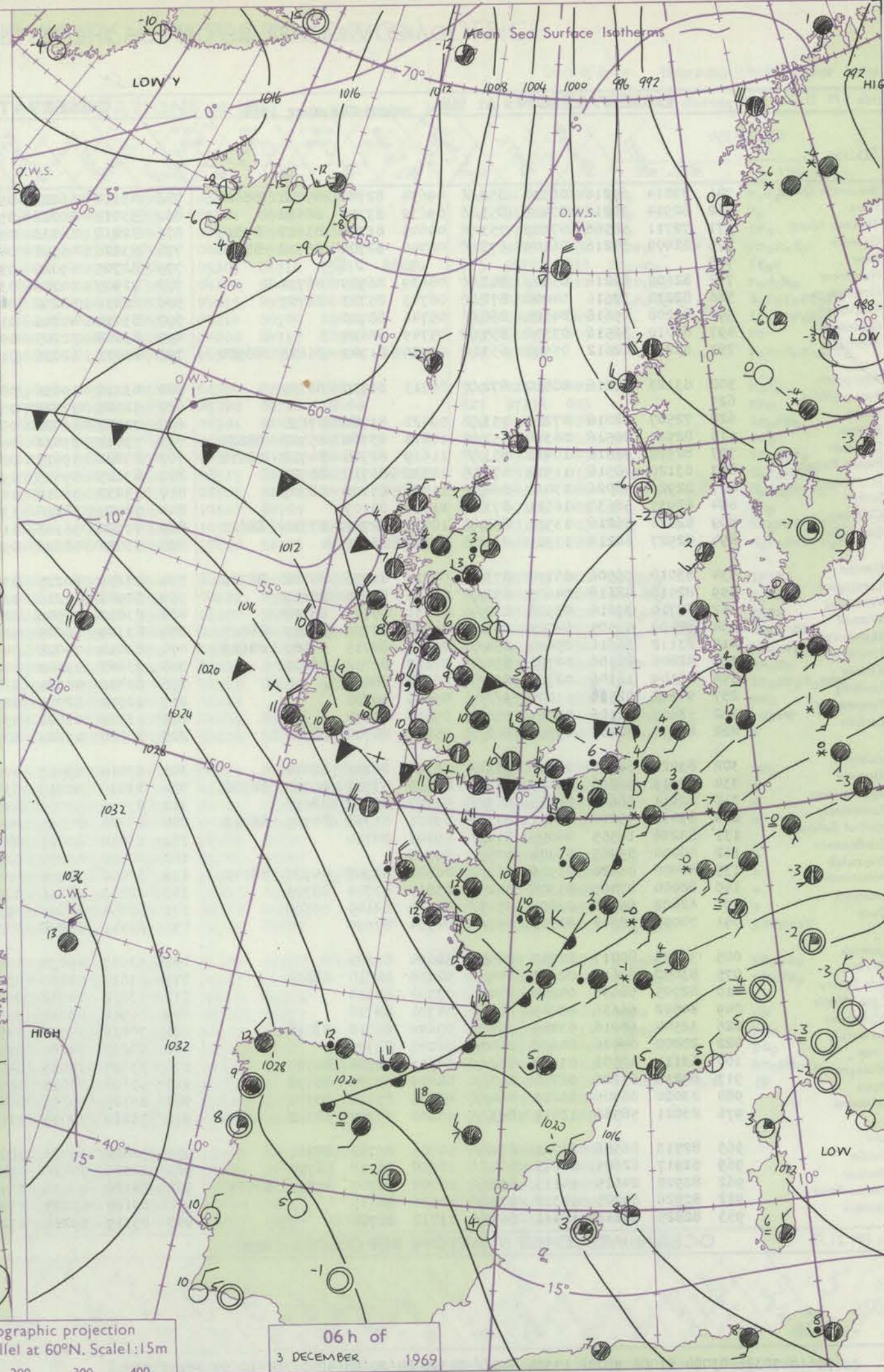
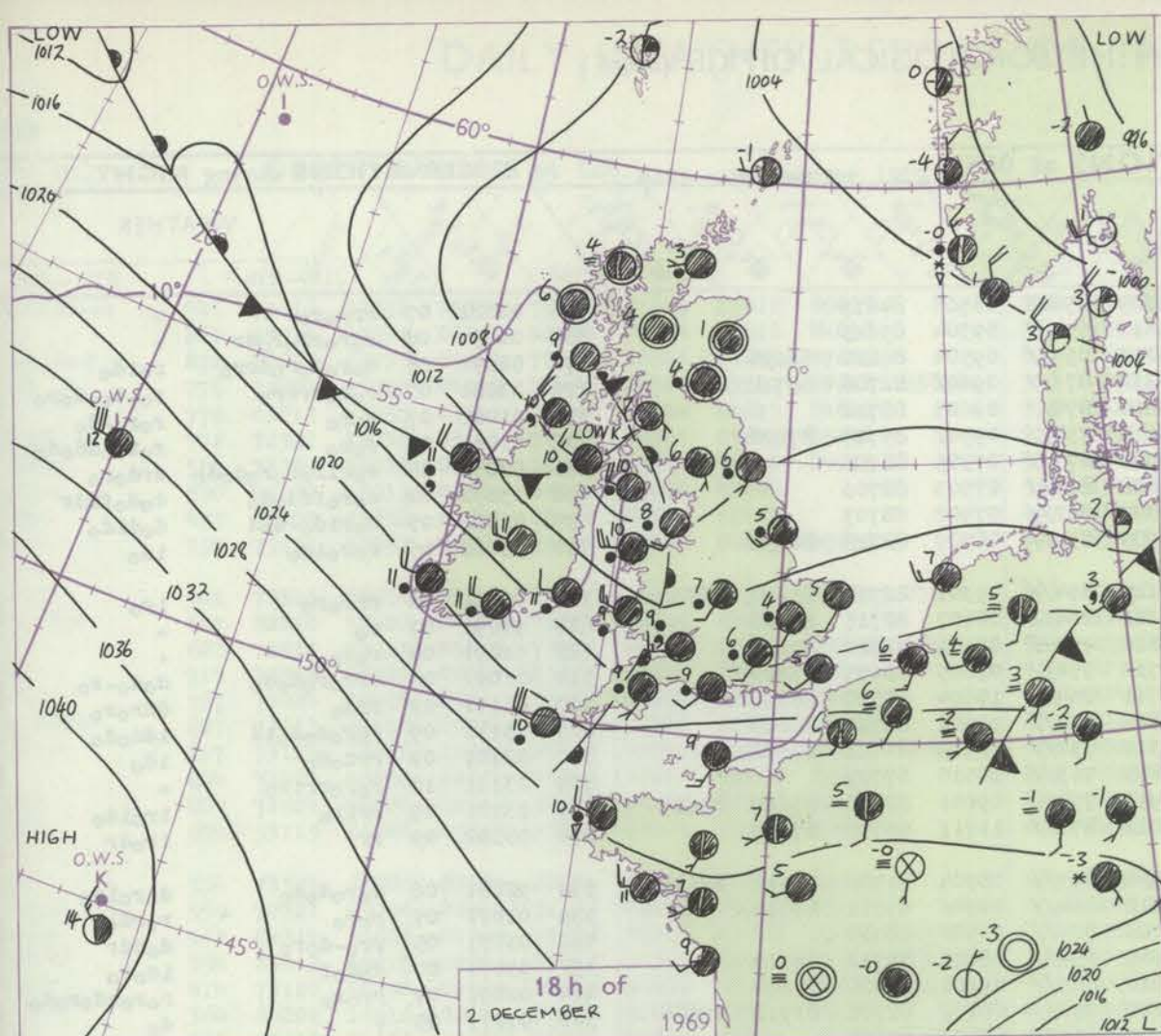
No. 39458

Date of Issue Wednesday 3 December 1969

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		2 December 1969										2 December 1969														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The intense anticyclone in central Atlantic has scarcely moved in the last 24 hours. A small depression has formed in the area between western Ireland and south Iceland and moved southeastwards across the British Isles into the southern North

Sea. During the next 24 hours this low is expected to move southeast into the Mediterranean Sea and a cold northerly airstream become established over the United Kingdom.

Issued at midday Wednesday 3 December 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT												
3 December 1969										3 December 1969										3 December 1969												
Station	ill	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	ill	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	ill	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	ill	RRT _n T _e	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	83014	69216	06510	853//	09634	82706	85708	88628	746	43114	66011	05209	45400	08503	84619				746	02081	07	rrrrro						+			
Hurn	862	82914	70216	07411	853//	09639	83707	88618		862	53015	80012	05811	554//	09504	85615				862	01091	08	rofordorodr						+			
Thorney Island	871	72711	58586	07109	753//	09645	81708	83613	87619	871	82810	66036	05210	855//	09504	86620	88624			871	02091	08	doFordorodrro					roldo				
Gatwick	776	82409	34216	06109	6732/	08746	82706	86712	88540	776	83006	45506	04210	873//	09602	82708	88710			776	03081	07	roforriro					ro-do-doro				
Kew	775									775	82705	69026	03610	874//	09603	88712				775	01081	07	ro-ro					ro-ro-do				
Heathrow	772	82607	62216	05809	863//	08639	86709	88714		772	72909	70206	03610	754//	09502	85713	87620			772	01081	08	ro-ro					roldoddodo				
Honington	586	82210	37516	04006	872//	06743	85703	88707		586	82816	58206	00508	873//	07505	88706				586	02051	04	rorirororododo					drdoro				
Wattisham	590	82208	05616	04605	860//	05746	88700			590	83014	40216	01808	863//	07503	88706				590	03032	02	rooffdodo					dodoffdr				
Gorleston	497	82010	32516	03306	855//	05749	88625			497	83008	32205	00007	862//	07502	88703				497	01052	05	roldo-dod					dodido				
Manston	797	82210	62612	05908	6532/	07756	81707	86623	88550	797	83013	62036	01909	854//	08709	82710	88638			797	03061	05	rooldo					ido				
Aberporth	502	83123	58616	08810	872//	09713	82705	88709		502	83217	59036	08110	854//	09301	82710	85620	88631		502	02081	08	rrrrro					1ro				
Ross-on-Wye	627									627	72505	77022	05111	26411	08607	82715	86460			627	91091	07	ro					+				
Filton	628	72507	58016	07210	753//	09622	81706	87630		628	72707	66022	05810	755//	08101	82622	87632			628	91091	08	ro-ro					+				
Rhoose	715	82920	40516	08310	852//	10818	83704	85707	88620	715	73017	75032	06710	754//	08605	83615	87620			715	01091	08	rrrrorododo					dodo-ro				
Chivenor	707	82920	48616	10411	853//	11619	82708	84712	88618	707	83021	59615	08711	854//	10604	85710	88616			707	06111	09	rrdo					dRro-ro				
Mount Batten	827	83120	48516	11512	6742/	10730	86712	88527		827	83115	59515	09811	854//	11506	86712	88620			827	03111	09	roRododoid					iddodo				
St. Mawgan	817	82926	48026	13011	862//	11725	85705	88707		817	73030	56016	10311	754//	10609	84711	87622			817	02101	09	rrdodo					ido				
Scilly	804	82937	58636	16511	873//	11719	88709			804	72927	58016	13811	763//	10510	87709			804	03111	10	roforriro					+					
Culdrose	809	82826	56216	13511	853//	10727	82708	83710	88620	809	72920	56102	11911	754//	09601	82710	83620	85635		809	03101	09	rriro					1roldo				
Guernsey	894	82927	60216	11911	872//	10742	88705			894	83022	58596	09011	872//	11711	85703	87705			894	08102	09	rr					1rodr				
Elmdon	534	83010	56506	05110	873//	09716	81706	84708	88711	534	83219	60215	03910	853//	08704	81708	85710	88616		534	92081	06	doRododo					doro1ro				
Cardington	559	82510	48616	04609	852//	08636	82705	88619		559	82907	61216	02810	864//	09706	85711	88714			559	01071	07	ro-ro					rodr				
Wittering	462	82710	37216	03508	872//	08731	85705	88708		462	83010	40506	02109	874//	08500	88710				462	01071	05	rr-ro-doro					doddr				
Watnall	354	82607	56505	04009	853//	09618	83709	85613	88617	354	83109	66025	02909	854//	08802	85711	88619			354	93071	07	dodof					idoro				
Shawbury	414	83112	66616	05610	854//	09708	82715	86620	88628	414	83014	74026	04910	855//	09101	85620	88630			414	02091	07	rroro					rorororododo				
Finningley	360	82806	28106	02708	854//	07617	82712	88617		360	73603	19102	02207	750//	06102	82701	83712	87648		360	97071	05	+					do				
Kilnsea	396	82109	16106	02706	855//	06734	88625			396	83510	48024	01405	855//	05400	88625				396	93042		idof					F				
Leeming	257	90102	02506	03005	9////	05609	89/02			257	12911	62015	02107	15700	05804	81650				257	01041	02	dodoff					r				
Tynemouth	262	52807	12106	03905	55600	05610	85630			262	13210	61021	03305	11500	05400	81825				262	01051	02	idododo					+				
Carlisle	222	80000	32105	03905	862//	05101	84704	88706		222	80000	19284	02906	854//	06808	83712	88620			222	03051	04	dodo					frorrr				
Valley	302	83020	62606	06911	853//	10708	86707	88614		302	83019	59516	07010	853//	09305	83709	85612	88620		302	94091	08	1ro					idododo				
Ringway	334	82913	56206	04409	872//	09609	83704	84705	88708	334	83015	40515	03709	872//	09602	85704	86705	88707		334	05082	07	drdod					ddododrR				
Squires Gate	318	82911	56606	04309	853//	09707	85708	88615		318	83015	59016	04009	853//	08102	82708	83711	88625		318	04082	07	do-ro-doro					roR				
Ronaldsway	204	83016	75206	04911	873//	09606	81708	84709	88713	204	83020	80216	04510	873//	08001	82708	86711	88713		204	94091	07	ro-doro					rrdororodopro				
Mull of Galloway	131	83228	16555	04809	874//																											

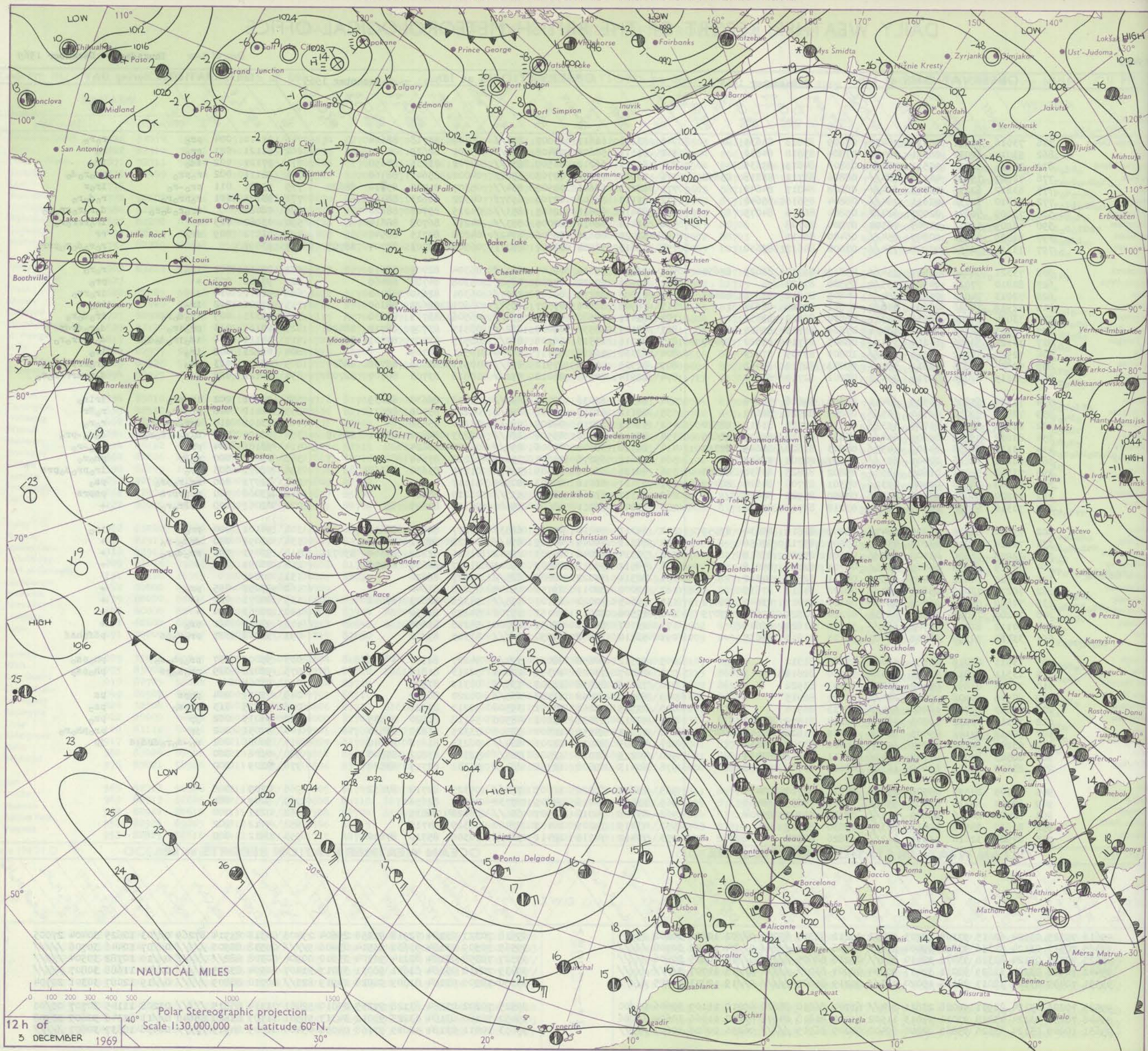
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39459

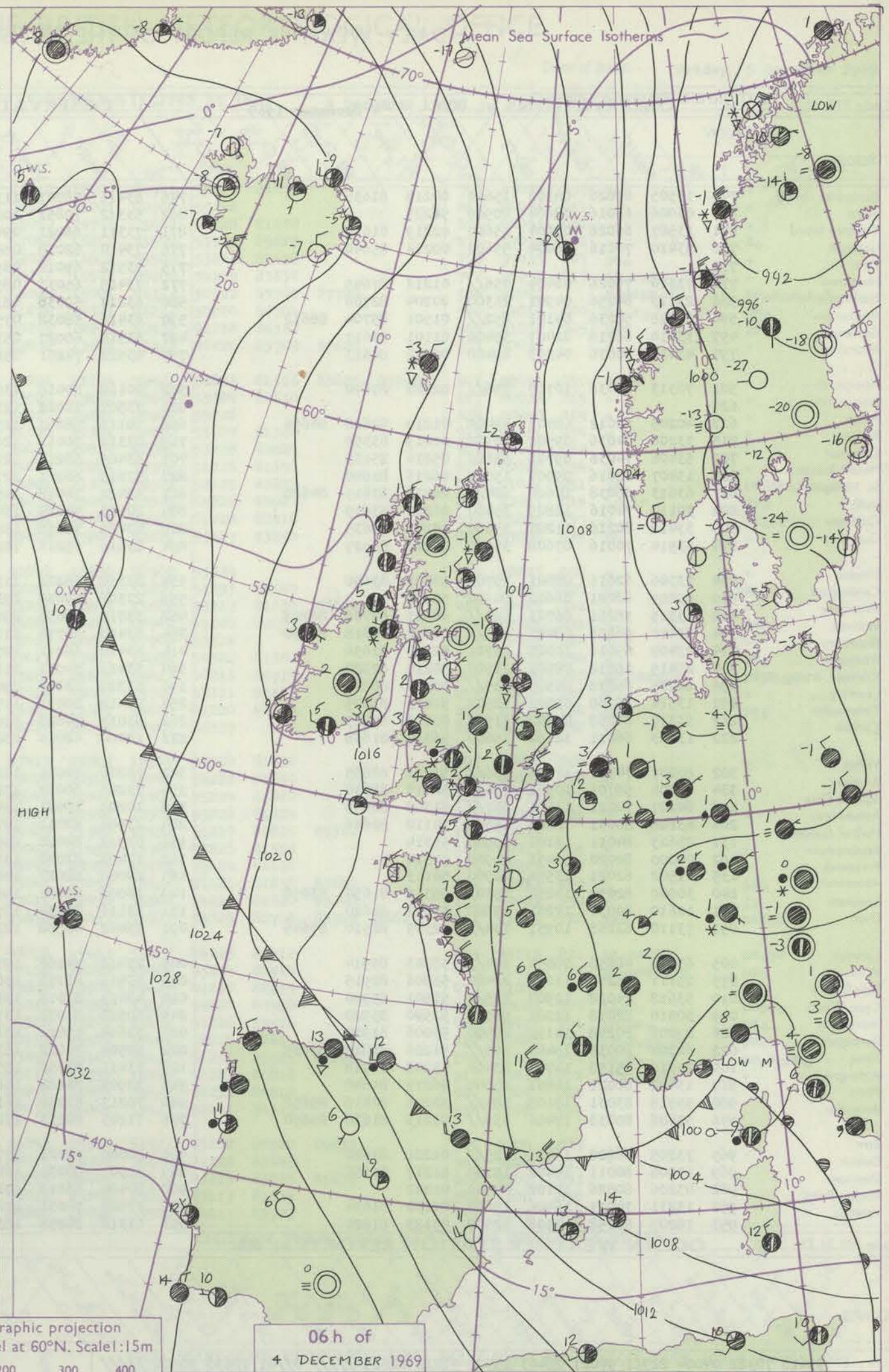
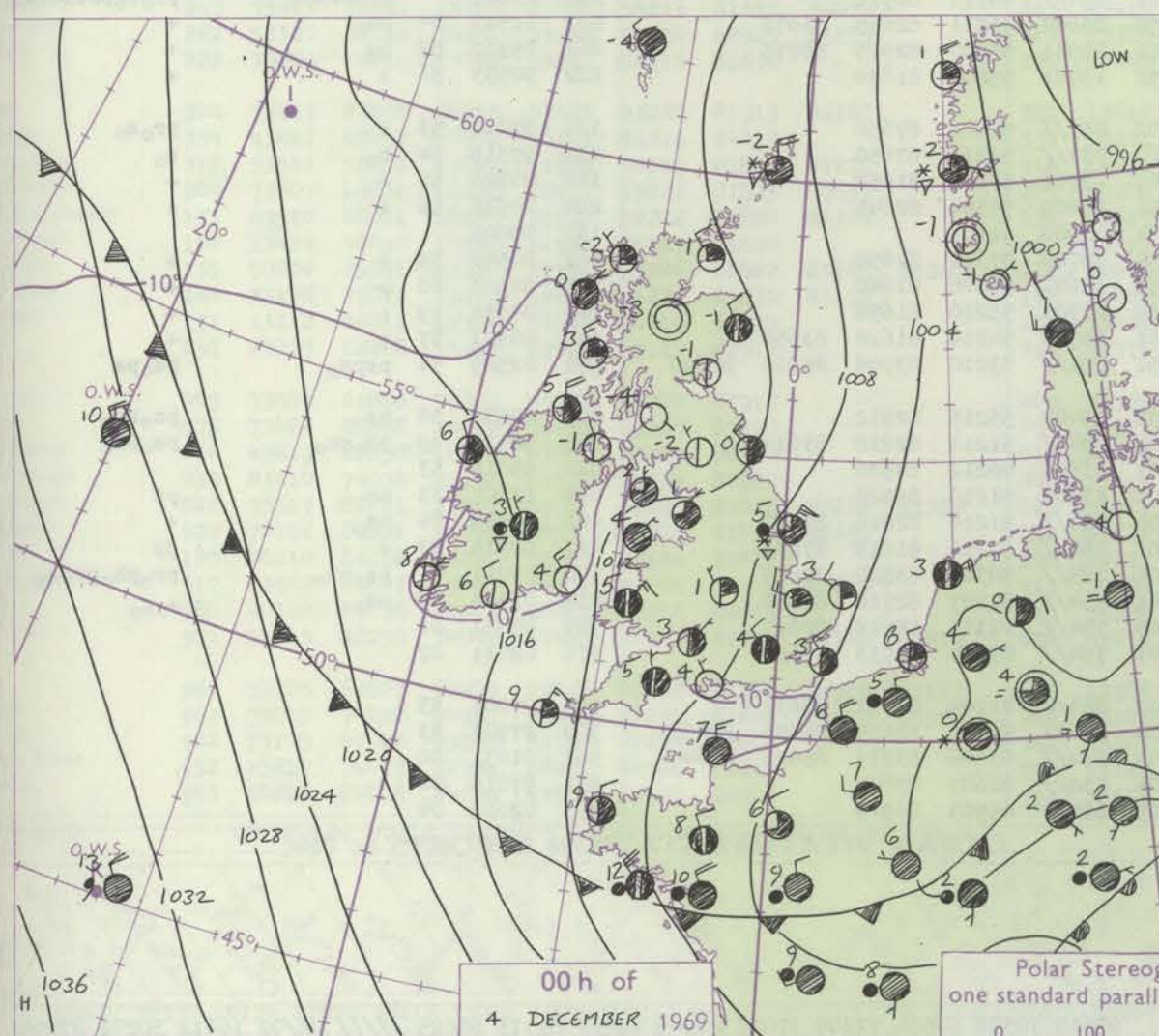
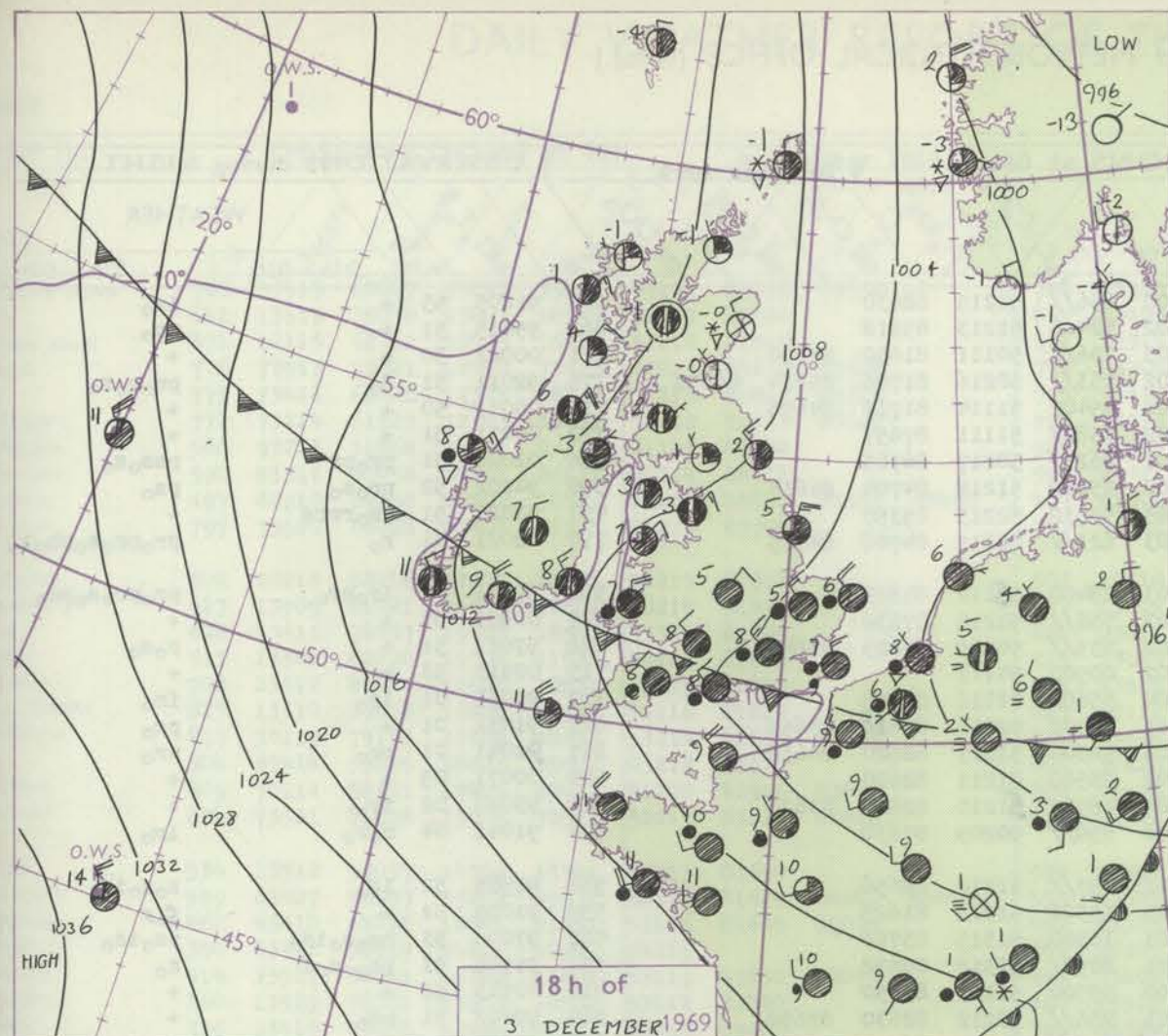
Date of Issue Thursday 4 December 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
3 December 1969										3 December 1969															
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M h _s	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 _s	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	73016	74251	05310	78431	07809	83818	85635		746	83113	61612	04007	854//	05400	83715	88624		746	01111	004	pr	ro		
Hurn	862	53014	82031	06311	48430	07804	83818	84630		862	83111	58608	04408	855//	05501	88629			862	91121	021	pr	ro		
Thorney Island	871	72811	82035	05511	784//	08803	84815	87635		871	82911	66212	03509	856//	04702	83635	88650		871	97121	002	id	ro		
Gatwick	776	72807	75026	04110	784//	08806	83712	83818	85650	776	72907	70038	02708	5562/	04001	85641	86460		776	92111	002	ro	pr		
Kew	775	63212	62255	03311	684//	08808	84817	84642		775	83212	66606	02908	854//	05307	81710	85714	88620	775	95121	011	pr	ro		
Heathrow	772	72910	72036	03611	784//	08804	85816	85640		772	83113	66608	02708	6557/	04302	86623	88462		772	93121	011	ro	pr		
Honington	586	73209	56021	02007	624/2	05804	86816	84075		586	83414	61616	02605	853//	04215	85708	88620		586	02081		rr	ro		
Wattisham	590	43209	59011	01808	48300	07806	83708			590	83414	48616	02005	853//	04214	86708	88614		590	03082	025	+	rr		
Gorleston	497	82809	22052	00807	854//	06400	88615			497	83420	60636	00806	4742/	04208	84715	88540		497	01072	009	rr	ro		
Manston	797	73111	50052	02908	754//	07000	84617	87650		797	83613	56582	01207	872//	06502	82703	84704	88707	797	93091		+	ro		
Aberporth	502	73321	66016	07509	754//	05812	81710	86625	87650	502	83618	59616	06507	853//	06304	82709	88619		502	02111	001	ir	ro		
Ross-on-Wye	627	82810	77022	04909	755/1	05806	87625			627	83406	77022	04808	4652/	05308	84720	88460		627	97111	003	+	pr		
Filton	628	72913	74011	05810	784//	04805	81818	83628	86645	628	83008	62212	04808	2567/	06301	82630	88462		628	01111	014	+	ir		
Rhoose	715	72918	70026	06609	856/2	07811	86634			715	82909	66606	05507	6557/	06801	86622	88360		715	97101	012	ir	ro		
Chivenor	707	73024	74026	08611	55531	06810	83635			707	83411	58586	06208	854//	06506	83713	88630		707	95121	009	ir	ro		
Mount Batten	827	73113	62158	10011	684/1	07806	81713	85630		827	80110	28596	06008	852//	08517	83705	86710	88620	827	05121	013	pr	ro		
St. Mawgan	817	73125	58606	11210	354/1	08805	81714	83622	87459	817	80216	23516	06708	870//	08515	82701	84703	88705	817	04111	006	id	ro		
Scilly	804	72920	59152	14111	753//	10803	83709	87623		804	63330	56216	08711	56340	10511	84709			804	01121	002	ir	ro		
Culdrose	809	72924	64606	12611	5847/	09002	82710	86462		809	82925	40206	07911	853//	10517	83706	86708	88620	809	03121	013	ir	ro		
Guernsey	894	53119	81026	09712	35432	08001	82710	85070		894	82914	20596	06010	872//	10818	83703	86704	88706	894	06121	028	+	ro		
Elmdon	534	73324	65806	03509	68431	06806	84816	83630		534	80309	62036	05705	856//	02328	86630	88639		534	92101	002	ir	ro		
Cardington	559	72811	59056	02510	735//	08809	82920	86630		559	80112	61218	03606	853//	04222	85708	88621		559	01111	008	pr	ro		
Wittering	462	82814	56626	01709	4532/	07812	82708	83613	88520	462	53612	62216	04205	556//	03220	85630			462	03101	010	rr	ro		
Watnall	354	83012	59215	02109	854//	06813	83710	85618	88625	354	80110	58806	05504	884//	02233	84814	85621	88635	354	02091	002	ro	ro		
Shawbury	414	73110	80258	04509	4455/	05803	81620	83645	87360	414	80310	58608	06206	855//	03324	88624			414	92101	004	pr	ro		
Finnigley	360	80202	16616	02007	851//	06807	82702	88645		360	73612	69276	05604	756//	02222	87640			360	05081	000	ro	ro		
Kilnsea	396	73310	57031	01606	3857/	05802	81825	83630	86360	396	60126	66026	03505	3567/	01219	83630	86360		396	01071	003	ir	ro		
Leeming	257	80208	48616	02906	4532/	05301	81706	84620	88459	257	03411	66018	06502	00900	51117				257	02073	000	rr	ro		
Tynemouth	262	80220	74026	03506	5352/	03400	85925	88458		262	53317	61268	06502	535//	01219	85925			262	03066	000	rr	ro		
Carlisle	222	70310	69026	04905	684/2	03218	81713	85622		222	23206	66011	08601	25600	54118	82647			222	02061	000	rr	ro		
Valley	302	73020	80035	06409	6847/	05808	81816	85634	87359	302	60311	74218	07107	6853/	04217	82820	86630		302	94101	000	pr	ro		
Ringway	334	72814	59216	03208	754//	06507	85712	87656		334	80311	40045	06905	854//	01228	87712	88620		334	02091	000	dr	ro		
Squires Gate	318	72922	56586	03108	752//	06608	85704	87618		318	70314	56046	06903	28542	01026	81822	84360	85072	318	92093	001	rr	ro		
Ronaldsway	204	73019	80038	04609	7843/	06706	82714	85816		204	40512	75011	08503	25601	01227	82630	84070		204	00091	001	+	+		
Mull of Galloway	131	63620	74022	05407	2255/	05211	82820	84360		131	60514	84022	08803	625//	00227	86820			131	00091					
Eskdalemuir	162	70210	78028	05603	784//	00122	84818	87635		162	10000	80011	09753	15600	55218	81640			162	97053	005	pr	ro		
Prestwick	135	70809	65028	06205	38432	02125	81817	83640	86072	135	70605	70022	10102	755//	54326	82625	87646		135	00073	007	+	+		
Abbotsinch	140	70207	70026	06805	68532	02224	82823	85635	87075	140	13506	80011	10152	15700	54223	81650			140	00063	004	+	+		
Leuchars	171	60112	82018	06702	685//	52214	81820	86645		171	13107	85011	09												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The intense anticyclone persists north of the Azores. The depression over the southern North Sea moved off east into the Continent while the cold front with waves over south Scotland yesterday morning moved south and cleared the south coast

by mid-evening leaving the whole of the British Isles in a northerly airstream. This flow will continue for the next 24 hours bringing colder air to the whole country.

Issued at midday Thursday 4 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.								4 December 1969								OBSERVATIONS at 06h.								4 December 1969								OBSERVATIONS during NIGHT							
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	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 T _e	T _g T _g	WEATHER										
																															21h.—03h.	03h.—09h.									
Boscombe Down	746	13505	61026	08302	15600	00218	81636			746	83413	58707	11300	856//	51215	88630			746	91005	55	+										1s _o									
Hurn	862	03006	65016	08204	00900	58225				862	53312	70851	10802	52400	51213	85818			862	95015	51	+										ps _o									
Thorney Island	871	13507	66026	07104	15600	02219	81630			871	73311	66021	09403	756//	50111	81630	87650			871	00021	50	+									+									
Gatwick	776	53410	70016	06404	55600	00214	85640			776	73410	62018	08802	753//	50216	81708	85614	86650			776	92011	51	d _o							pr _o r _o s _o										
Kew	775									775	53512	69012	08902	45402	51114	81712	84656			775	00011	50	+									+									
Heathrow	772	73310	75026	06404	756//	01212	87645			772	73415	65031	08502	758//	51111	87657			772	00011	51	+										+									
Honington	586	23113	64256	04901	26300	02024	82706			586	63214	59038	08101	662//	50217	86705			586	02006	51	pr _o pr									ps _s s _o s _o										
Wattisham	590	83218	58036	04101	852//	01501	85704	88612		590	63416	58038	07500	65200	51218	84704	86615			590	94002	52	pr _o s _o								ps _o										
Gorleston	497	33010	66218	02403	35400	01101	83617			497	53518	60027	05305	50830	52213	85357			497	03021	51	pr _o rrrs									+										
Manston	797	43416	80036	04303	45400	00112	84613			797	63522	74251	05803	623//	02315	84708	84815			797	02021	01	r _o								pr _o pr _o s _o ph _o s _o										
Aberporth	502	70313	62036	10705	756//	02320	87640			502	20122	80018	13603	28400	55112	81818			502	97031	01	ir _o pr _o									pr _o pr _o s _o ps _o										
Ross-on-Wye	627									627	73507	70022	12102	756//	51215	87630			627	00501	55	+										+									
Filton	628	40205	62012	08703	45400	01215	82618	84656		628	70113	58681	11702	755//	50209	83625	87645			628	97011	51	+									r _o s _o									
Rhoose	715	33206	64036	09502	30930	01219	83359			715	03310	70011	12602	00900	54113					715	00511	53	+									+									
Chivenor	707	53406	74036	09708	55600	05214	85633			707	53409	69216	12904	55600	01116	85635			707	97031	01	ir _o									ir _o										
Mount Batten	827	13407	62016	09907	15600	06216	81640			827	53612	66251	12705	58400	02216	82818	83656			827	91031	01	+								pr _o										
St. Mawgan	817	63613	66038	10608	684//	06218	83815	84620		817	53422	78018	13906	58500	51217	82820	84630			817	92041	01	pr _o								pr _o										
Silly	804	30114	74016	12809	35400	06217	83619			804	20123	74020	16007	25500	01211	82620			804	00071	05	+									+										
Culdrose	809	33412	80216	11207	35600	05227	83635			809	43425	72030	13805	48500	51210	82820	83628			809	93040	02	ir _o								+										
Guernsey	894	33514	70016	07608	35500	05216	83627			894	83616	65216	10206	856//	00209	87630			894	91041	04	r _o r _o									ir _o										
Elmdon	534	33306	62011	08801	35700	52209	83650			534	83310	58221	11701	857//	51212	88656			534	97505	52	is _o									s _o s _o is _o										
Cardington	559	03209	62021	06602	00900	50109				559	23308	59030	09301	15501	51213	81625			559	91005	51	+										s _o s									
Wittering	462	63315	58261	06701	663//	00303	82706	86709		462	33315	48037	09601	36300	51315	83766			462	97006	53	pr _o s _o is _o									ps _o is _o										
Watnall	354	83410	56858	08401	884//	50210	84818	88650		354	83410	56778	11101	8092/	53312	88558			354	91505	51	ps _o -s _o f									s _o										
Shawbury	414	23409	69016	10301	15701	52215	81656			414	53410	66011	12700	55700	51113	85650			414	00513	53	+									+										
Finningley	360	23415	66018	08701	21500	50214	82820			360	73413	74031	11101	756//	52212	82630	87650			360	97003	51	ps _o								+										
Kilnsea	396	60225	66838	06505	625//	00312	86829			396	63322	63848	09001	694//	00111	86912			396	03505		pr _o pr _o s _o									pr _o s _o pr _o ps _o pr _o										
Leeming	257	13514	66268	09801	12500	51213	81825			257	43412	80031	11750	25602	55211	82635	83072			257	01517	54	ps _o								+										
Tynemouth	262	53317	66268	09900	53500	00213	85925			262	53017	74028	11651	23541	55207	82925	85075			262	05517	52	ps								+										
Carlisle	222	13103	66011	12152	15600	56317	81638			222	10000	62010	13852	15701	55208	81650			222	00533	56	+										+									
Valley	302	80207	74021	11704	856//	51221	88635			302	70206	74031	14102	757//	53208	87650			302	97011	53	+										pr _o s _o									
Ringway	334	83204	58701	10501	856//	52215	88630			334	73206	60027	13000	757//	52213	87650			334	97515	54	s _o									s _o										
Squires Gate	318	60107	70021	11101	657//	51318	86656			318	10205	75021	13401	15701	53213	81650			318	00523	57	+										+									
Ronaldsway	204	63606	80031	12802	65600	54110	86646			204	23506	82011	14701	25600	55304	82645			204	00533	56																				

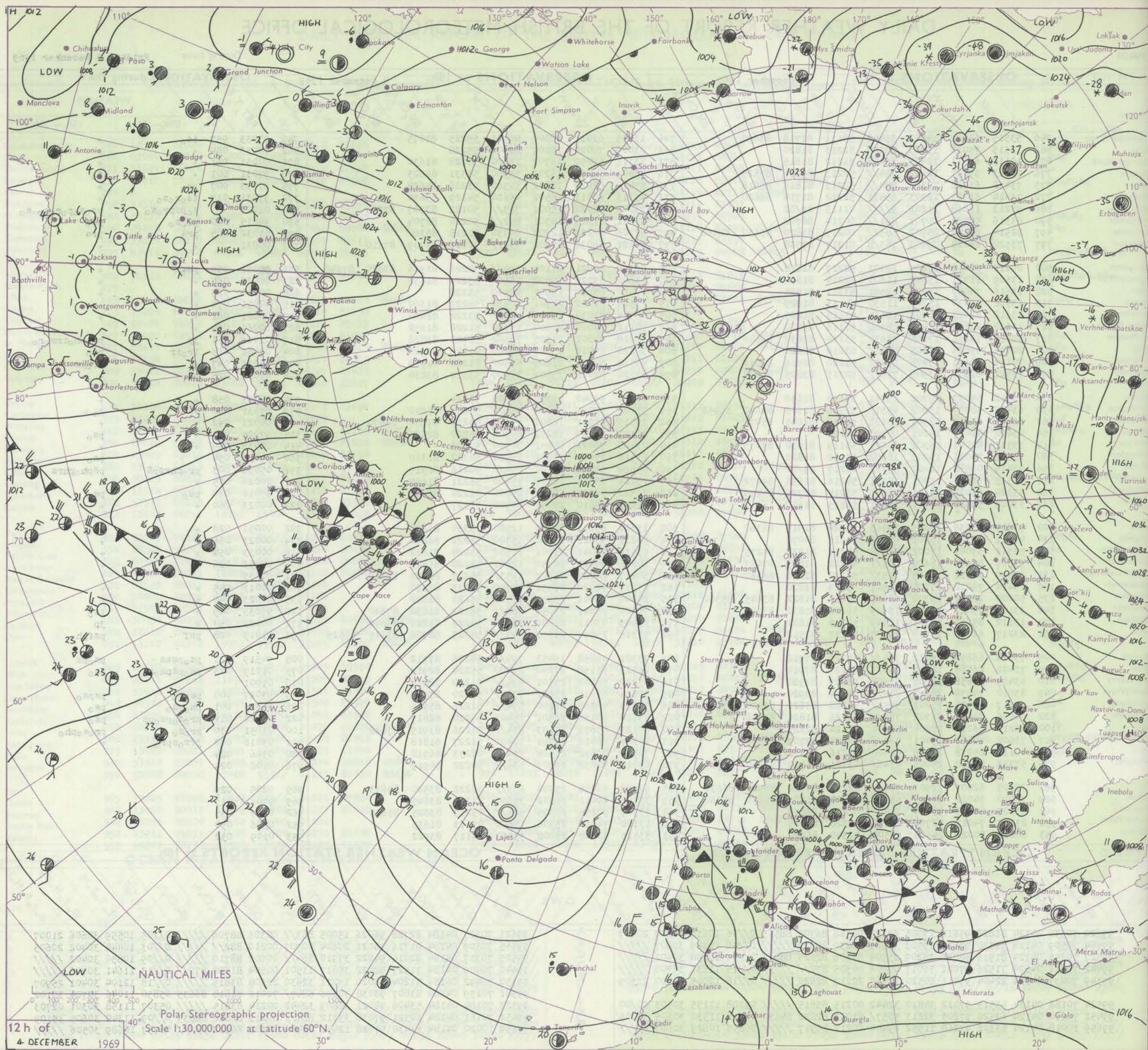
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

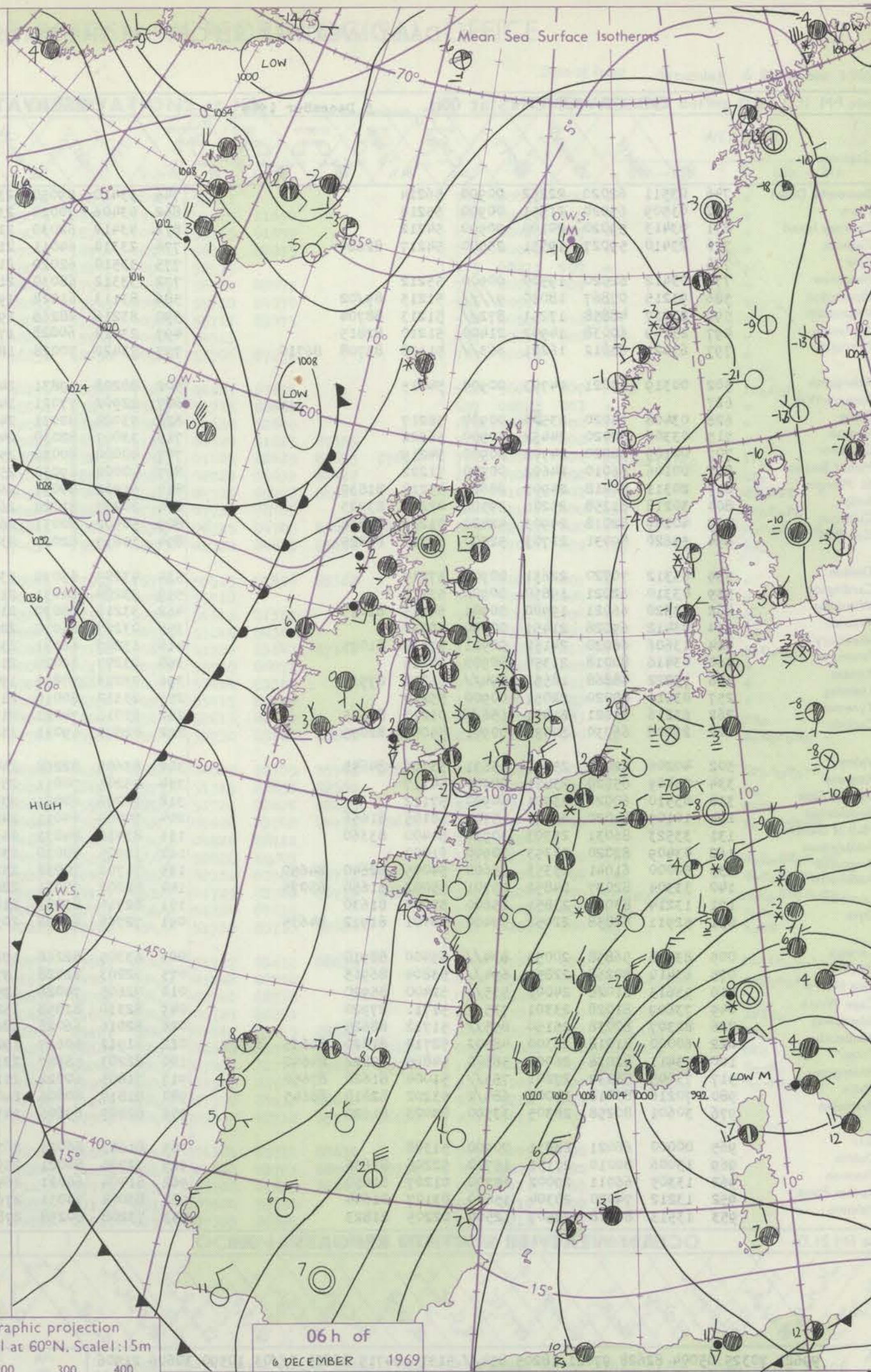
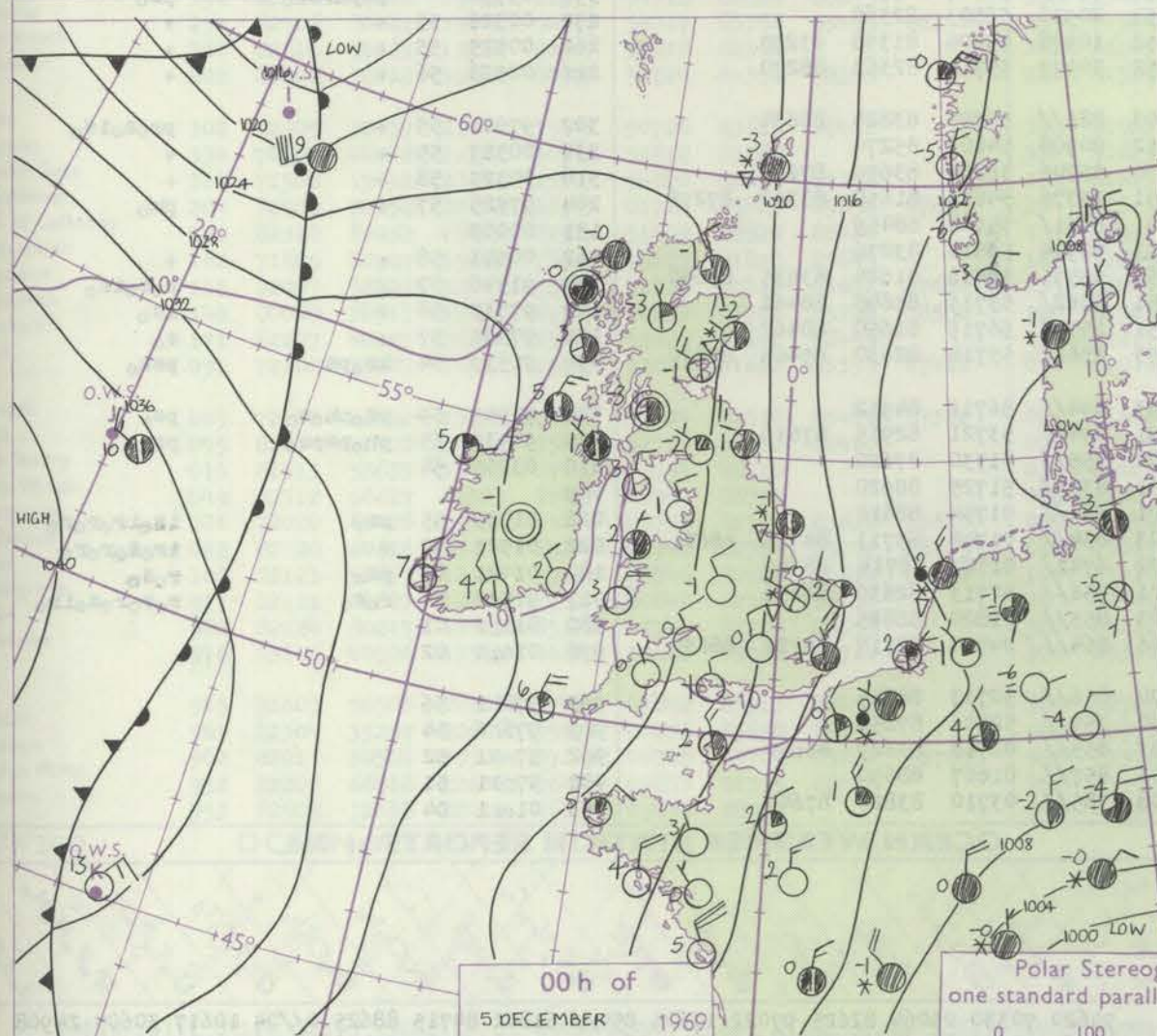
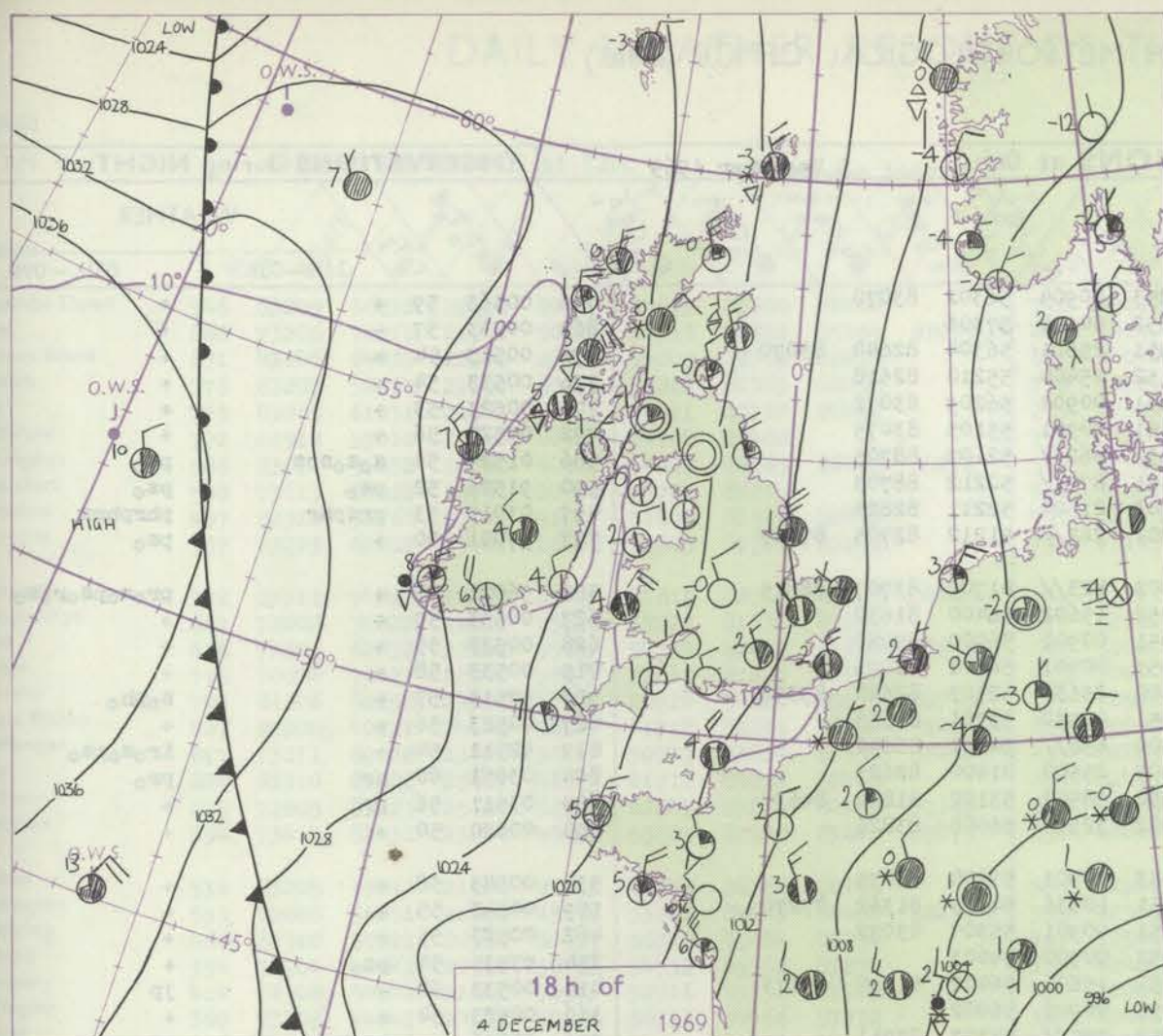
No. 39460

Date of Issue Friday 5 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		4 December 1969										4 December 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	θN _s Ch _s s	θN _s Ch _s s	θN _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	θN _s Ch _s s	θN _s Ch _s s	θN _s Ch _s s	iii	RRT x x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	53515	62027	14002	35442	53111	81718	83650		746	13515	61011	18000	00901	55225	81075			746	97033	057	1s _o	+								
Hurn	862	13515	75018	13803	18540	52213	81820			862	03409	70020	18001	00900	55228				862	00033	064	+	+								
Thorney Island	871	10115	62011	12403	15408	51212	81615			871	13311	59050	16702	15600	53228	81630			871	00051	061	+	+								
Gatwick	776	73413	59021	12002	754//	52213	85616	87625		776	53409	57052	16202	55500	53331	85625			776	97031	001	+	s _o								
Kew	775	73418	61028	12303	784//	52213	81816	86618		775	53410	62022	16802	54500	53226	85628			775	97033	007	ps _o	+								
Heathrow	772	73414	61227	12303	65431	52212	81714	86620		772	43313	60011	16502	45600	54129	83630			772	97031	017	1s _o ro _s o	+								
Honington	586	93213	11868	11201	9////	01115	89/02			586	73205	56028	15001	763//	50122	83707	87708		586	01021		s _o pspro _s o	pro _s oPo _r o _s o-s _o								
Wattisham	590	83316	50058	10701	861//	00214	88702			590	83321	61028	14301	862//	50220	88704			590	94015	000	pro _s o	ps _o								
Gorleston	497	82910	60268	08902	5852/	00215	83820	85630	88460	497	62906	60268	12202	60930	01218	86360			497	01032	005	prs	prs								
Manston	797	73520	66028	09403	763/8	01217	87708			797	73521	69032	13602	753//	00226	83709	87610		797	00031		+	+								
Aberporth	502	20218	82018	17205	28401	52217	82818			502	70318	80021	21104	794//	52226	81916	83825	87648	502	00051	050	ps _o +	+								
Ross-on-Wye	627	13509	81021	15603	11601	52214	81830			627	13602	63020	19800	15600	53224	81630			627	00033	065	+	+								
Filton	628	13616	74037	15403	18501	53311	81825			628	03410	66010	19801	00900	55228				628	00040	065	+	+								
Rhoose	715	13508	82030	15704	11530	54115	81825			715	13609	81020	20301	10930	55227	81360			715	00051	074	+	+								
Chivenor	707	23612	81021	16606	18531	53115	81825			707	43515	80030	20805	4850	53228	82820			707	00061	062	+	+								
Mount Batten	827	13610	83018	16405	18580	51116	81820			827	10112	74020	20804	15700	51228	81650			827	00060	054	+	+								
St. Mawgan	817	30117	74151	17106	38630	53114	82830	83645		817	53618	74801	21305	58502	52125	83828			817	01061	051	jp	prophoirro _r o								
Silly	804	80414	59626	18605	855//	03218	88620			804	30220	74018	23007	33500	01226	83920			804	02081	015	ir _o ir	pro								
Culdrose	809	70114	80151	17406	6343/	51220	82916	83818		809	43518	80031	21605	49400	01228	82918			809	03071	047	+	propr								
Guernsey	894	73521	81878	13905	725//	52217	83825	86828		894	33622	82018	17804	32600	55327	83830			894	97051	025	ph	+								
Elmdon	534	13512	59037	14702	15741	55113	81650			534	03310	50040	19250	00900	55324				534	00023	058	+	+								
Cardington	559	63407	58057	13202	4557/	52314	81625	84640	86458	559	53406	32051	16801	55600	53233	85640			559	97031	020	s _o	-s _o +								
Wittering	462	63418	64018	12901	15631	51116	81645	85075		462	33315	61031	16801	15601	53219	81630	83070		462	00023	042	+	+								
Watnall	354	03412	58017	14201	00900	54215				354	23107	56040	18251	00902	55220	82075			354	97025	051	+	ps _o								
Shawbury	414	33511	62041	16302	15601	53119	81630	83075		414	03408	78020	20851	00900	53326				414	00033	060	+	+								
Finningley	360	13519	78021	13903	18502	53112	81820			360	13518	77011	17801	10930	54322	81360			360	97033	054	+	ps _o								
Kilnsea	396	93419	09868	12400	9////	00217	89/00			396	63324	63268	15601	694//	00216	86915			396	05036	003	prophrsps	psphophrs								
Leeming	257	53513	80031	15201	15731	54216	81656	84072		257	13414	83011	19000	15700	55221	81650			257	00026	055	+	+								
Tynemouth	262	53320	66028	14601	23546	53214	82925	85275		262	23320	66028	18301	25600	01220	82635			262	97016	030	ps _o	ps _o								
Carlisle	222	33009	59011	17401	15741	54115	81650			222	00000	66010	22051	00900	56327				222	00023	060	+	+								
Valley	302	73617	83038	18005	29463	53220	81915	86360		302	13610	83011	22302	12500	53330	81820			302	00051	028	+	+								
Ringway	334	43411	40041	16502	00902	54216	84070			334	13211	58021	20100	15700	54222	81650			334	00023	066	+	+								
Squires Gate	318	53511	59041	17002	11538	54317	81822	84275		318	13512	48041	21001	11500	55224	81822			318	00033	054	+	+								
Ronaldsway	204	73607	89031	18604	785//	55221	81825	87657		204	10206	84021	22950	12501	55228	81825			204	00053	026	+	+								
Mull of Galloway	131	63510	86011	18503	1253/	52222	81820	86360		131	50217	84022	21902	1253/	55217	81825	85360		131	00033											
Eskdalemuir	162	13414	78010	17500	11541	55119	81820			162	13317	82020	21551	15700	57223	81650			162	00013	055	+	+								
Prestwick	135	50000	25041	19300	38531	53226	81822	83645	85360	135	20000	56041	23351	15701	55123	81650			135	00023	040	+	+								
Abbotsinch	140	33106	75021	19102	18649	56226	81830	83172		140	70000	65041	23050	786//	54123	81830	87640		140	97033	049	+	1s _o								
Leuchars	171	13112	85011	17301	18549	54215	81820			171	33409	83011	22050	38500	54227	81820	83640		171	00023	050	+	jp								
Dyce	091	23217	62268	15950	29400	53117	82912			091	73316	25878	21051	793//	54325	82708	83915	86625	091	01019	028	psf	psfph								
Lerwick	005	73514	66858	15052	794//	5																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low to the east and high to the southwest of the British Isles maintaining a cold and unstable northerly airstream over all areas, with minor troughs of low pressure moving southwards along it. A shallow depression which developed yesterday evening between Iceland and southeast Greenland is expected to move quickly southeast from its present position near Reykjavik to

be centred over the Brest Peninsula by 0600 tomorrow. An associated trough extending northwards across the British Isles linking this depression with another almost stationary low south of Spitzbergen will maintain an unstable northwesterly airstream in western districts and a cold south to southeast flow over eastern areas.

Issued at midday Friday 5 December 1969

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

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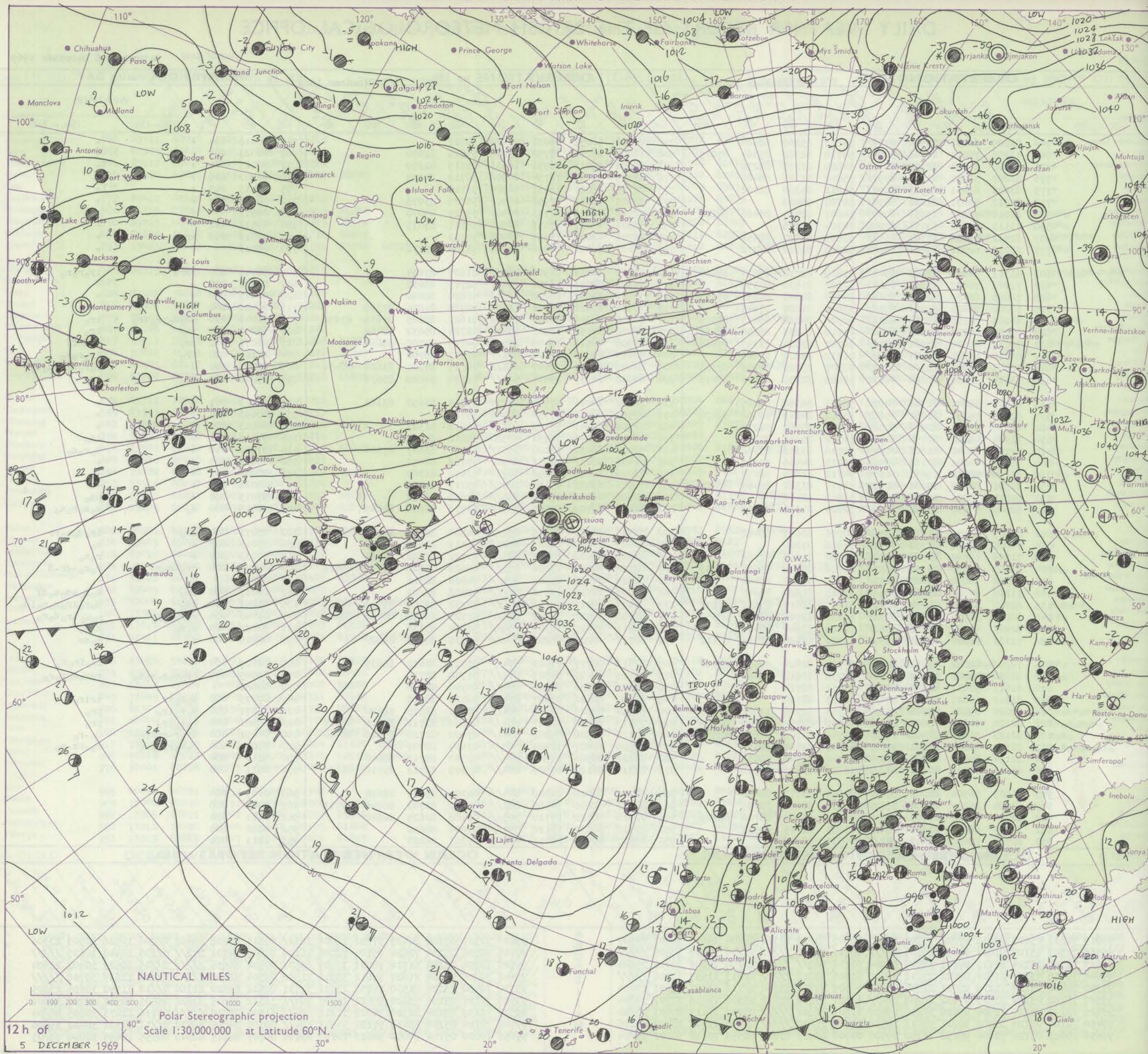
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39461

Date of Issue Saturday 6 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		5 December 1969										5 December 1969																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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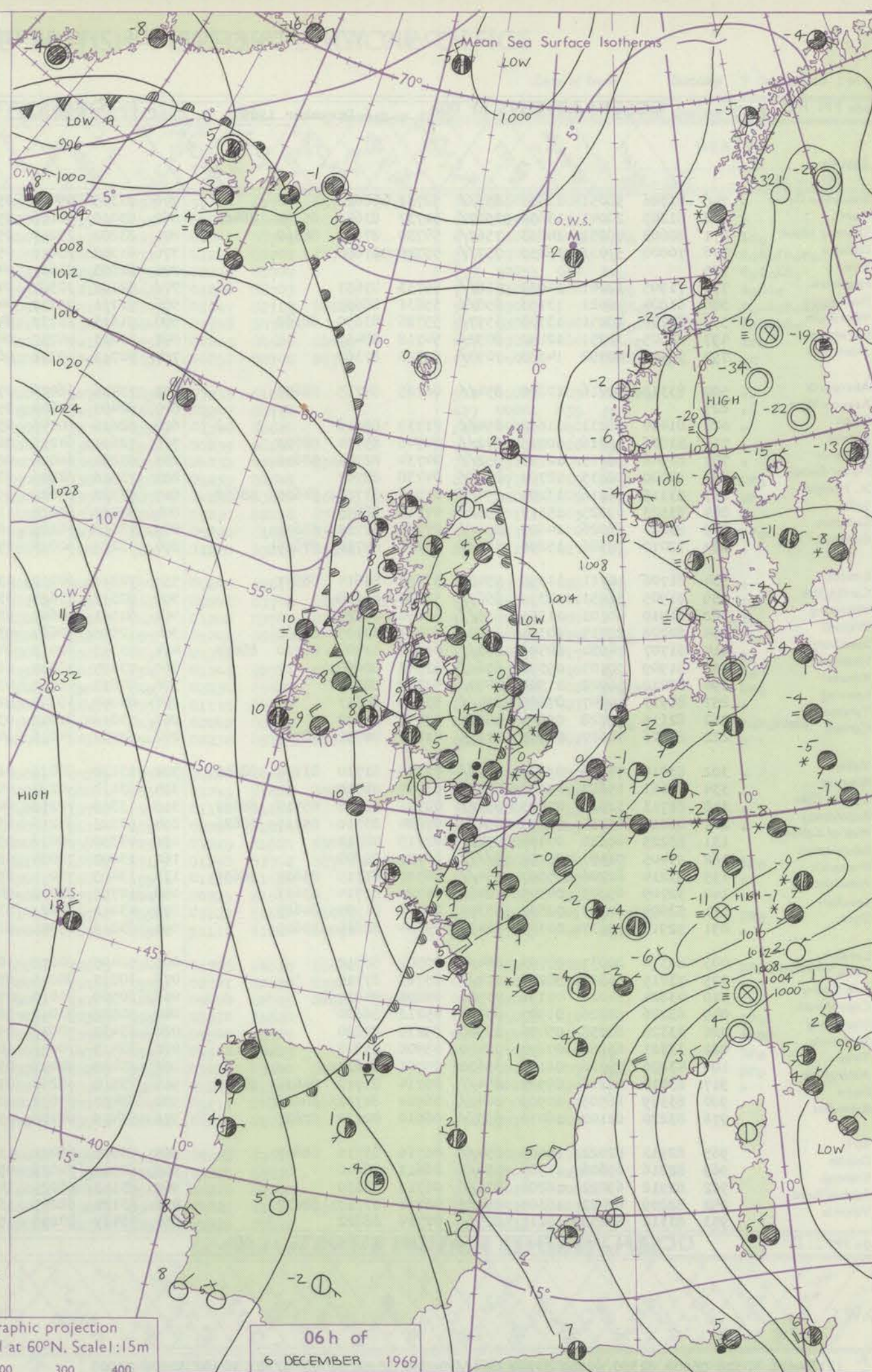
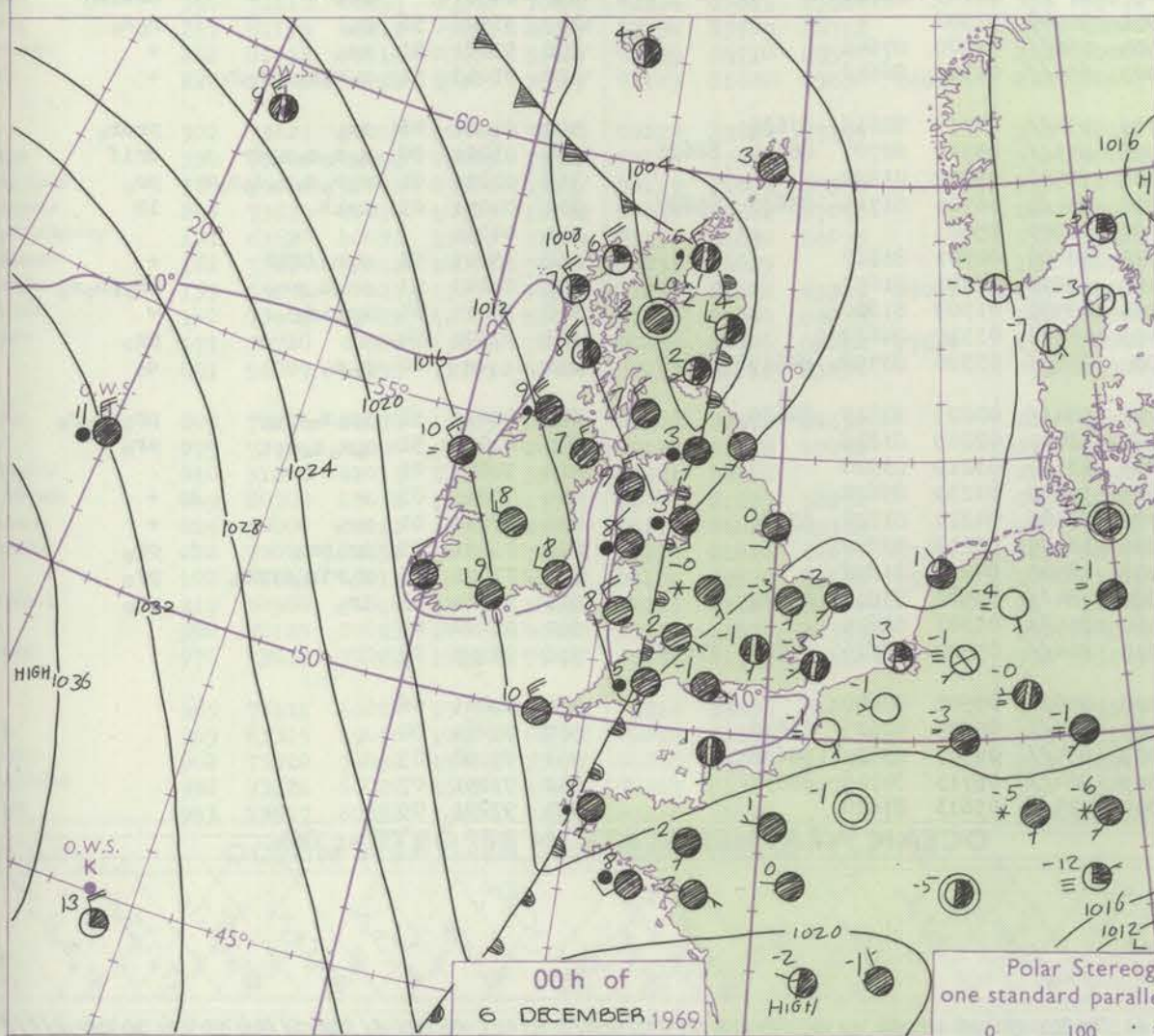
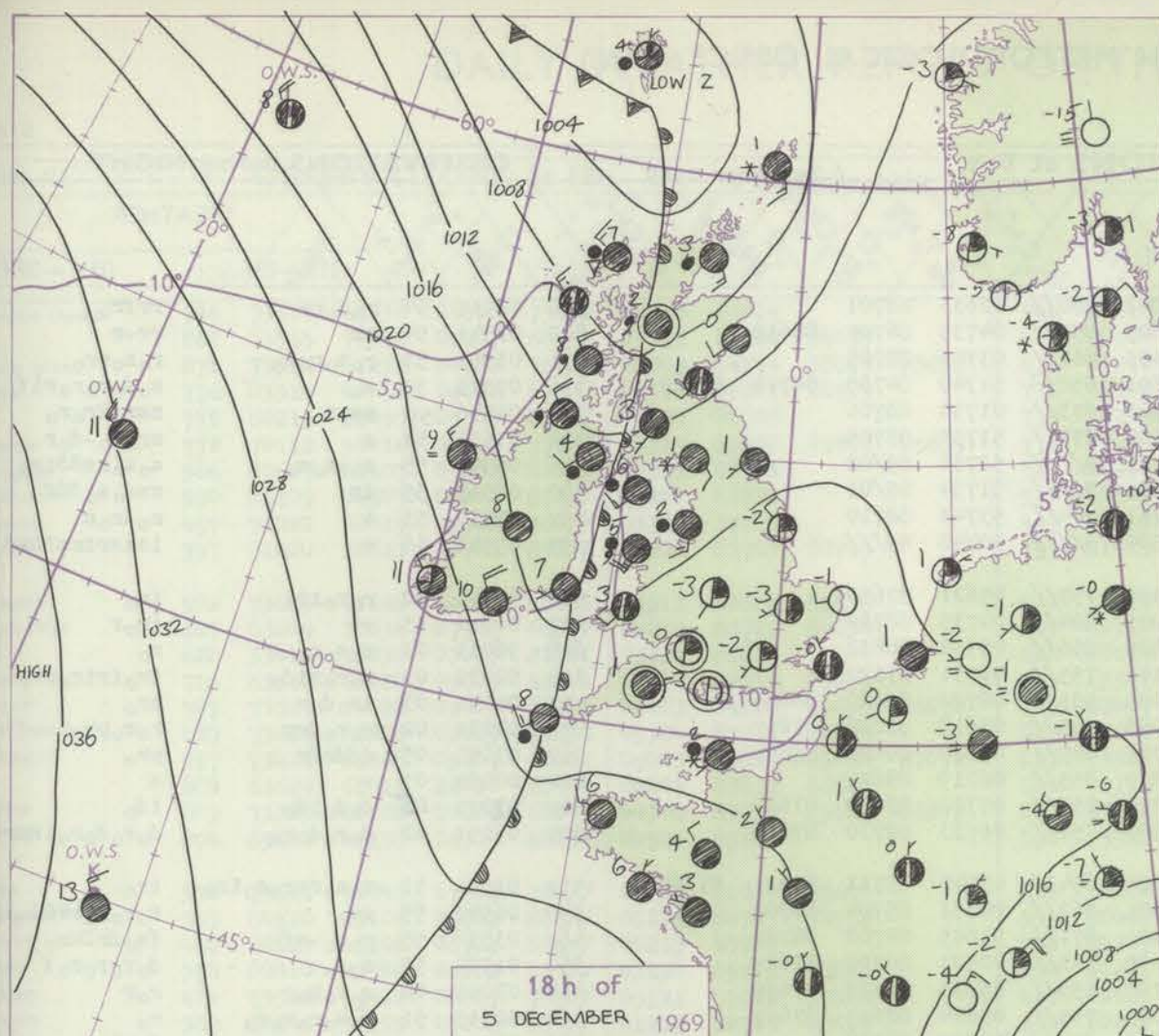
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GENERAL SYNOPSIS DEVELOPMENT

The intense anticyclone 400 miles north of Azores has remained nearly stationary and will change little during the next 24 hours. The depression near southeast Iceland deepened somewhat and moved southeast across northern Scotland. The

associated troughs affected much of the British Isles during the 24 hours. This depression is expected to move southeastwards across the North Sea towards the Continent. There will be a rise in pressure over northern Europe.

Issued at midday Saturday 6 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		6 December 1969										6 December 1969																			
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	RRRT _n E	T _g T _g	WEATHER							
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	81706	58051	13551	855//	52737	88622				746	83305	09467	05902	860//	02633	88701				746	02531	54	r ₀ s ₀ rr		rrfr ₀					
Hurn	862	81203	20041	13651	3567//	52737	83645	85360	88464		862	83010	50106	05605	852//	04735	86704	88612				862	02541	54	rr		rr-r				
Thorney Island	871	80603	40051	14853	7567//	54730	87649	88360			871	83202	23217	05403	862//	03746	88705				871	03551	57	r ₀ s ₀ r ₀ s ₀		r ₀ s ₀ rr ₀					
Gatwick	776	70000	57031	15055	757//	55726	87656				776	81302	25617	05601	852//	51749	84705	84710	88620			776	07575	59	s ₀		s ₀ s ₀ r ₀ r ₀ r ₀ r ₀ f				
Kew	775										775	82303	23687	04301	873//	01750	88706				775	04546	59	ss s		ssrsRr ₀ r ₀					
Heathrow	772	71905	32041	14051	758//	55733	87657				772	82102	30587	04901	872//	51750	88705				772	03535	53	s		sr ₀ s ₀ -d ₀ r					
Honington	586	81804	48021	13153	858//	55831	88657				586	91711	09737	04151	9//	52758	89/02				586	06547	55	s ₀ -s ₀ s ₀		s ₀ s ₀ ssSsr ₀					
Wattisham	590	82206	40051	13753	3577//	55726	83650	88360			590	91613	23737	04651	9//	51754	89/01				590	08567	59	is		ssS ₀ s ₀ SSf					
Gorleston	497	82505	32051	12852	8092//	54718	88458				497	81813	06737	04751	864//	53743	88710				497	03537	53	+		r ₀ -r ₀ s					
Monston	797	72406	40052	14853	7097//	55723	87362				797	91711	19732	06500	9//	50748	89//				797	09546	56	+		issrsrsRSRS					
Aberporth	502	83318	59016	10808	854//	06725	84715	88650			502	73426	66026	07408	757//	05621	87650				502	01041	02	r ₀ r ₀ ir ₀		ir ₀					
Ross-on-Wye	627										627	82403	70602	05005	864//	04735	88710				627	01011	53	+		ir ₀ r					
Filton	628	81404	58231	11602	854//	01739	88616				628	82610	50106	05505	856//	05732	88632				628	96011	01	r ₀ s ₀ r ₀		r ₀					
Rhoose	715	81806	56216	10805	872//	04746	85704	88709			715	72611	64215	06106	755//	06731	87620				715	02031	03	r ₀ r ₀ rid ₀		ir ₀ ir ₀ r ₀ pr ₀					
Chivenor	707	81006	56215	12105	852//	04734	82704	88616			707	83221	66026	08009	885//	06722	82820	88645			707	04031	03	ir ₀ d ₀ r		pr ₀					
Mount Batten	827	80000	28635	12704	873//	04738	88707				827	73516	62606	08908	785//	07618	82820	87657			827	04031	02	r ₀ r ₀ dr ₀		r ₀ r ₀ pr ₀					
St. Mawgan	817	83315	66216	13209	854//	07726	83713	84625	88650		817	83322	69028	09709	885//	05819	84822	88650			817	02051	05	dddr ₀ r		pr ₀					
Scilly	804	83523	69025	15310	855//	07713	88623				804	83525	63022	11810	855//	06719	88623				804	00091	07	+		+					
Culdrose	809	83213	69026	14609	854//	07725	88618	88618			809	73318	66205	10709	755//	05720	83620	87630			809	02071	05	d ₀ d ₀ id ₀		id ₀					
Guernsey	894	72010	70586	15206	754//	05732	85710	87626			894	73220	60026	07908	754//	06733	82710	87616			894	05051	02	d ₀ r ₀ d ₀ r ₀		d ₀ r ₀ d ₀ r ₀ 1Rrr					
Elmdon	534	81706	40711	11350	5542//	51839	85614	88547			534	72811	60217	03604	6543//	03740	83711	84621	85360			534	01511	51	s ₀ s ₀ rsr ₀ s ₀ ir ₀		ir ₀				
Cardington	559	81905	56051	12351	856//	53837	88633				559	82310	23627	03601	862//	00751	85704	88706			559	06547	55	ss		s ₀ r ₀ s ₀ rrr ₀ h ₀ r ₀ r ₀					
Wittering	462	81910	40701	11351	855//	53840	88625				462	82511	40607	02301	871//	51645	84702	88706			462	03536	55	r ₀ s ₀ -sf		fs ₀ dr ₀ RRr ₀					
Watnall	354	82208	28717	10351	3722//	52744	83705	88530			354	72905	40607	03002	753//	00523	86708	87629			354	01525	52	s ₀ s ₀		d ₀ r ₀ r ₀ r ₀ f					
Shawbury	414	81707	74032	10302	853//	01834	83703	85710	88614		414	73315	82016	04707	755//	05825	82625	87650			414	03011	00	r ₀ s ₀ r ₀ r		r ₀ r					
Finningley	360	81909	30707	09300	856//	52742	88640				360	73307	58237	02003	755//	03624	82625	87657			360	02515	51	s ₀ s ₀ r ₀ s ₀ r ₀		r ₀					
Kilnsea	396	82012	56022	11900	8097//	52722	88360				396	81817	48737	03050	874//	50829	88710				396	04517		SSS		SSSis ₀					
Leeming	257	81713	40047	07800	854//	53739	88613				257	00000	19107	02951	00900	52508				257	93526	56	s ₀		r ₀ s ₀						
Tynemouth	262	82115	58028	05801	856//	52759	88630				262	73016	81022	03504	756//	02500	87640				262	91001	51	ps ₀		+					
Carlisle	222	81906	40617	05903	872//	01827	86704	88706			222	62702	74036	04603	656//	01307	86643				222	91013	51	r ₀ s ₀ r ₀ s ₀ r ₀ r ₀		+					
Valley	302	83016	74606	09608	854//	07725	81710	83712	88630		302	73230	80026	06709	754//	04717	82618	87630			302	01061	06	ir ₀		prpr ₀					
Ringway	334	81611	15687	09101	874//	01747	88710				334	83110	50287	04005	853//	05515	82707	86710	88625			334	03001	00	s ₀ s ₀ s ₀ r ₀ dr		drif				
Squires Gate	318	81713	32616	07603	853//	02741	82708	85710	88617		318	13316	72256	04107	18500	05502	81822				318	02011	01	r ₀ r ₀ d ₀ r ₀ d ₀ r ₀ R		pr ₀					
Ronaldsway	204	83016	65216	07709	854//	07824	83710	85715	88626		204	63323	65216	05808	654/2	06501	81715	83620	85630			204	04071	03	ir1R		1R				
Mull of Galloway	131	83225	66616	07408	874//	07719	88712				131	03330	80010	05907	00900	05503				131	04061</										

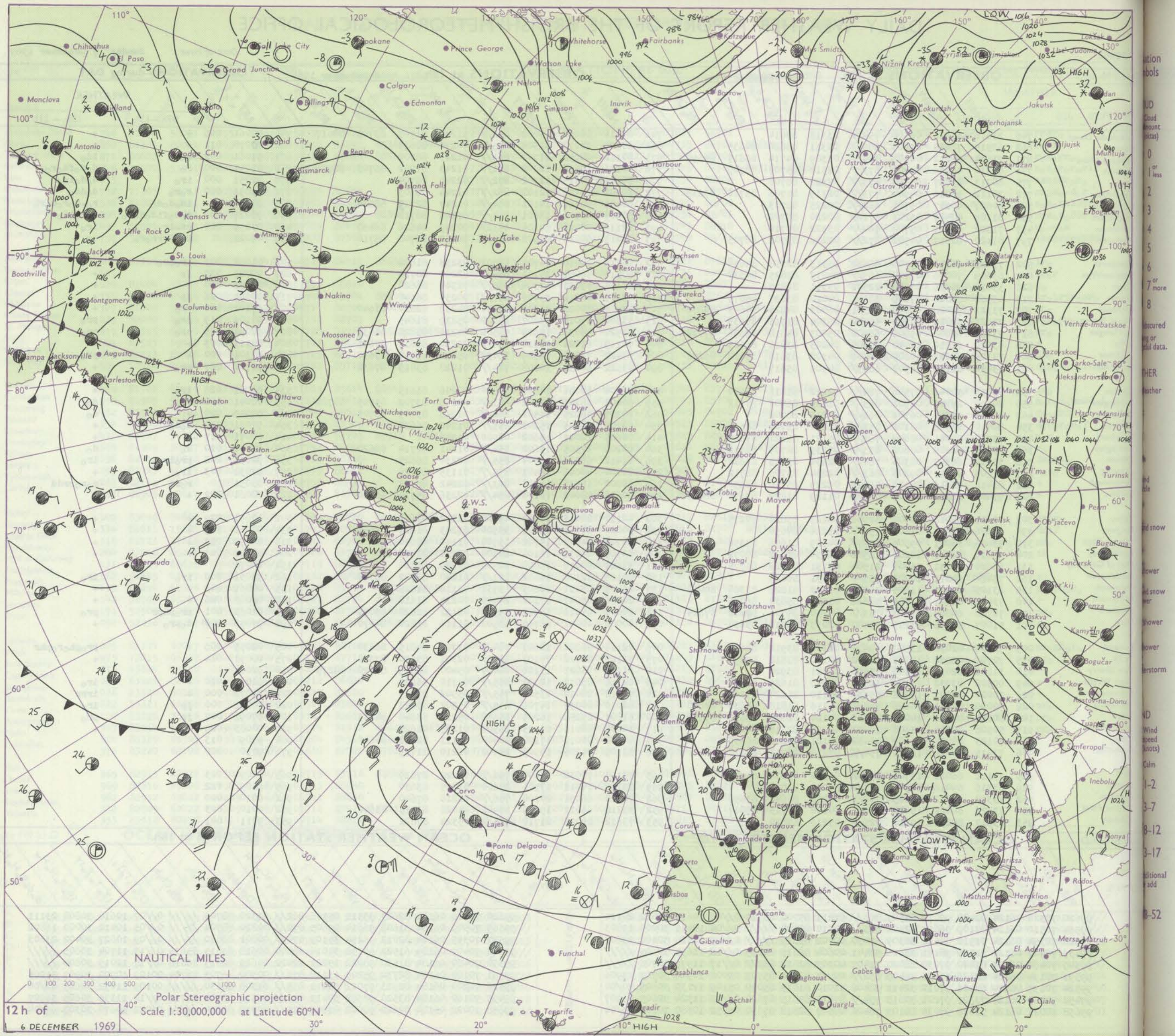
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39462

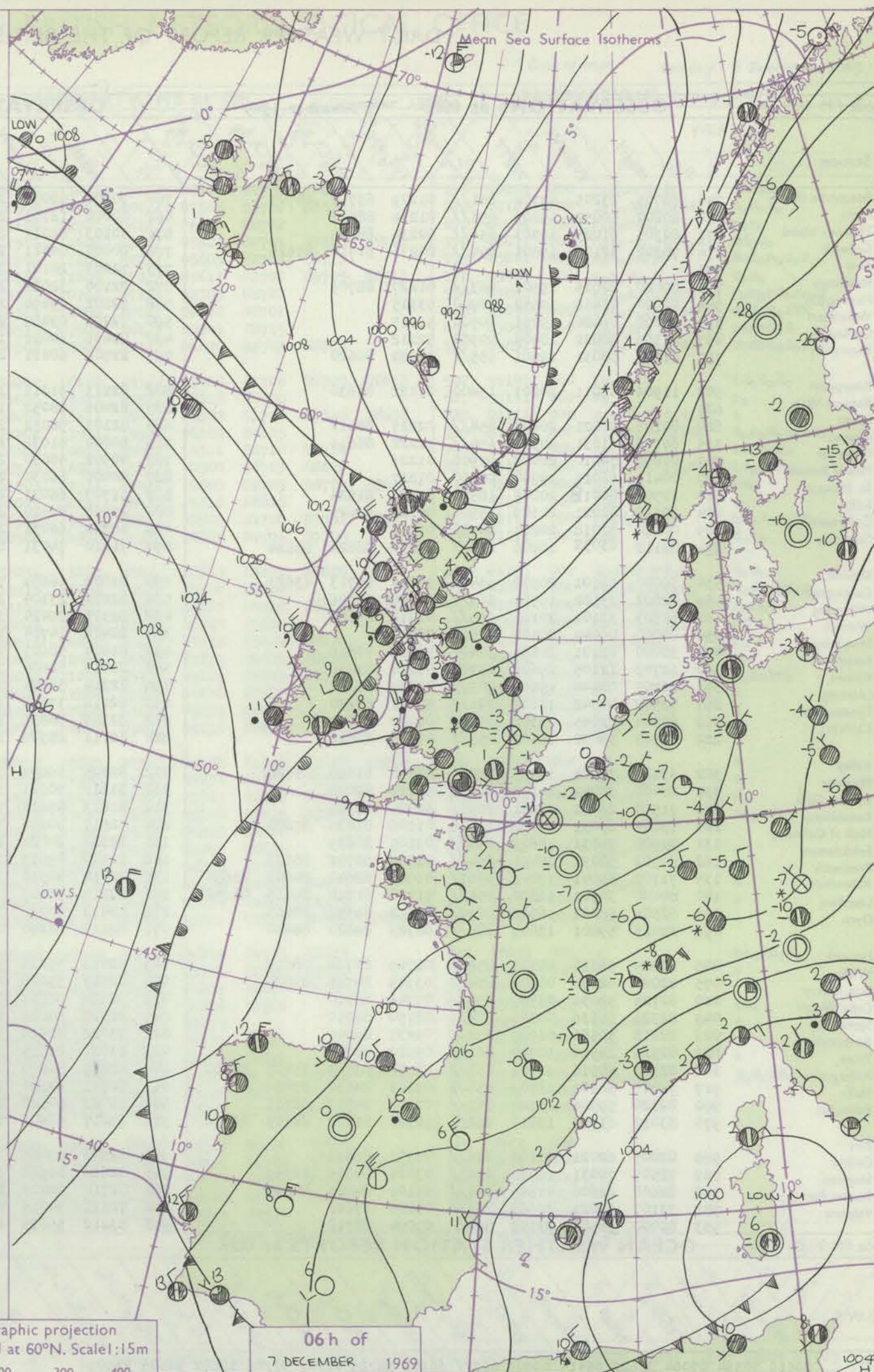
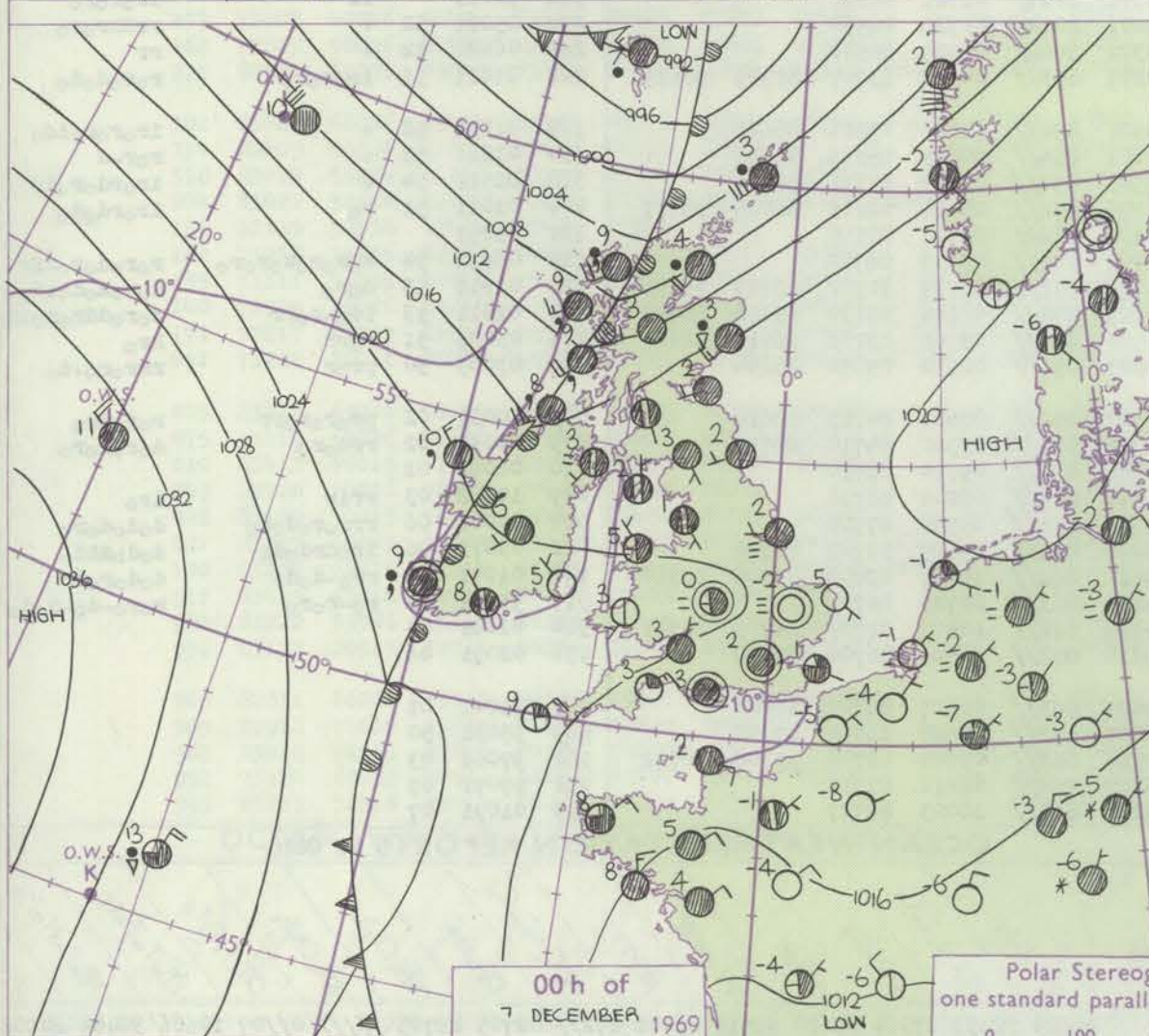
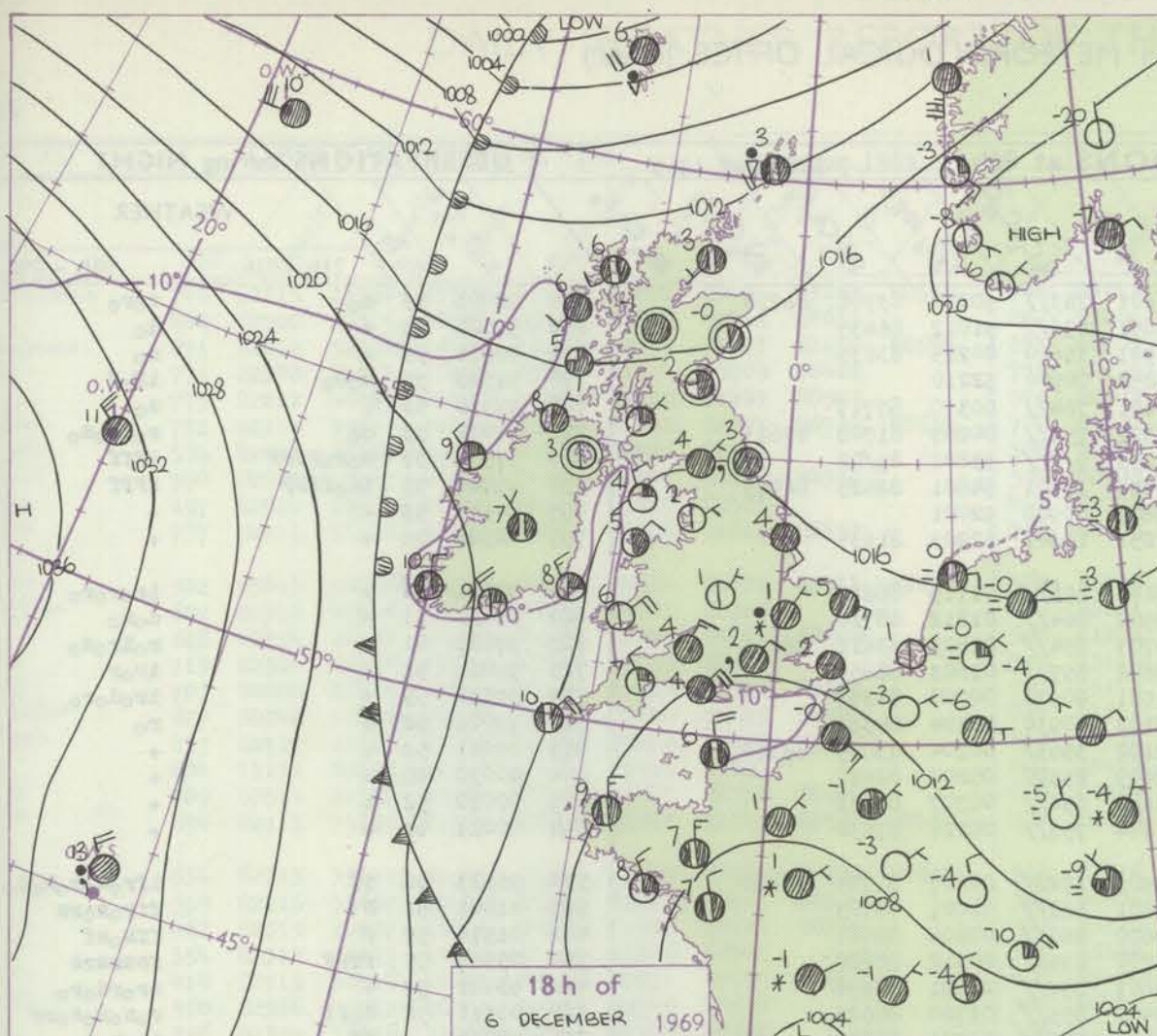
Date of Issue Sunday 7 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		6 December 1969										6 December 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h 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 _h 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 x T x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	73616	61036	06506	754//	03318	87614			746	80416	56052	13002	852//	51244	81705	83709	88617	746	00061	006	+	+								
Hurn	862	63515	78018	05907	685//	03311	83820	84635		862	80120	62012	11504	855//	00240	88623			862	00070	011	+	+								
Thorney Island	871	73514	62212	04906	784//	03309	84714	86817	85657	871	80112	48052	11702	863//	01241	88709			871	91061	002	roRo	id _o								
Gatwick	776	83310	40056	04404	873//	02310	85707	88709		776	80106	10516	12002	871//	01243	81702	86703	88706	776	01041	000	ro	dodofdoro								
Kew	775	80213	23057	05304	873//	02320	88708			775	80205	19515	12902	872//	02248	88704			775	92051	000	ir _o	dodoido								
Heathrow	772	70112	56016	04904	773//	02319	81708	85710	85635	772	80208	19522	12102	862//	01244	88703			772	93051	000	roRo	doddo								
Honington	586	80607	40107	05701	862//	00225	88703			586	80407	50586	14101	854//	01247	82713	88624		586	97027		idododo	ro-dorodoro								
Wattisham	590	81109	40507	05201	871//	00220	88702			590	80505	48106	13801	864//	01248	88712			590	93027	000	soSofidoro	doroido								
Gorleston	497	71322	60017	05704	764//	03322	87710			497	81113	60026	14105	4552/	00249	84626	88457		497	03055	000	rs-ir	ir _o								
Monston	797	81420	62617	04702	872//	02206	83703	88705		797	81413	60026	13502	863//	00252	82708	88710		797	06021		RSRrrrroro	tr								
Aberporth	502	73625	64158	09708	68432	05313	82818	85635		502	10219	74018	14706	18501	03233	81828			502	01081	003	iropro	+								
Ross-on-Wye	627	63609	70036	07708	685//	04217	82825	84630		627	80510	48051	14104	864//	02247	88710			627	00081	039	jp	+								
Filton	628	33413	78036	07008	22501	03311	82825			628	80114	59031	13304	855//	02340	88620			628	00091	040	+	+								
Rhoose	715	63512	70028	07809	38671	04010	83830	85075		715	63511	80012	13407	656//	00235	86640			715	00091	026	jp	+								
Chivenor	707	73321	74028	09009	685/1	06003	84824	84645	85072	707	33407	80028	13608	38530	04232	82820	83640		707	97101	004	pro	+								
Mount Batten	827	73621	62806	08709	55430	05304	81715	85635		827	13606	59018	13807	15600	05239	81645			827	97101	019	pro	pro								
St. Mawgan	817	73421	62808	09809	68402	05003	84818	83636	87072	817	73520	66038	13909	78500	04231	83820	86636		817	92091	005	pro	pro								
Silly	804	63629	61012	12410	68400	04205	83818	86625		804	70119	61022	16310	784//	05230	82818	87625		804	00111	003	+	+								
Culdrose	809	73325	68022	10809	68408	04308	83818	85624	86272	809	63422	72022	14309	3843/	05228	81818	83630		809	97101	000	+	pro								
Guernsey	894	63424	81158	06509	6843/	04502	85817			894	73522	80031	10808	784//	01228	83819	87632		894	91101	027	pro	+								
Elmdon	534	73511	58046	07506	784//	02222	81818	87620		534	10204	50046	14801	15400	00246	81615			534	97061	028	ir _o	+								
Cardington	559	80110	29106	05902	863//	01225	86707	88712		559	80408	28202	13502	861//	02248	83702	85705	88708	559	02041	000	rr _o	do								
Wittering	462	80113	17106	06701	861//	00233	88702			462	80307	48025	14502	862//	01248	83703	88705		462	97045	000	+	do								
Watnall	354	80410	23506	08102	853//	01230	85706	88618		354	60206	28045	15202	655//	01242	86620			354	97051	019	dodo	+								
Shawbury	414	73510	59041	08807	785//	05121	81822	87640		414	00605	28041	15602	00900	01345				414	00071	017	+	+								
Finningley	360	80205	32105	08602	853//	01239	82709	88618		360	80202	37505	15602	854//	01241	82714	88620		360	97041	010	do	do								
Kilnsea	396	71218	66257	08303	784//	02234	83815	87620		396	81412	66026	15004	855//	02234	86625			396	92056	002	proiro	ir _o								
Leeming	257	81105	40211	09203	863//	02234	83709	88712		257	80000	40046	16401	855//	01135	88628			257	97031	003	ir _o	+								
Tynemouth	262	81412	48616	08904	5642/	03229	85710	88550		262	80000	16536	16803	863//	02242	88708			262	03051		roRo	roRorrdd								
Carlisle	222	73406	66022	10105	785//	01129	81820	83630	86645	222	80607	48042	16104	854//	02236	85714	88620		222	00061	002	+	+								
Valley	302	73621	80018	10509	32506	04223	83820	87275		302	40110	80011	15205	45500	02232	84625			302	00091	029	+	+								
Ringway	334	73406	22041	09005	757//	03224	87650			334	30000	30041	16001	35500	01243	81624	83650		334	00061	019	+	+								
Squires Gate	318	73606	30041	09306	1577/	04129	81656	87358		318	10707	34041	15702	15700	01140	81650			318	00073	013	+	+								
Ronaldsray	204	73619	80011	10208	18502	06030	81822	87072		204	23509	66031	16104	28500	02230	81824			204	00091	043	+	+								
Mull of Galloway	131	63620	80031	11007	21504	03131	81820	86075		131	33620	80011	15804	12502	01229	81820	83070		131	00071											
Eskdalemuir	162	73414	74211	10003	755//	00231	86625			162	80105	32106	16602	871//	01240	83702	88708		162	92051	000	ir _o	ir _o								
Prestwick	135	63105	80021	11805	38531	01237	81828	83360	86078	135	20405	63011	16603	15531	01118	81625			135	00061	043	+	+								
Abbotsinch	140	73407	82021	12005	58632	01239	85830	86075		140	20000	45041	17102	24400	00225	81618			140	00063	026										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone some 400 miles north of the Azores has remained stationary with little change in central pressure. The depression which was near north Scotland yesterday moved quickly southsoutheast and is near the Balearic Islands this morning. Another depression situated in the Denmark Strait yesterday has moved round the periphery of the anticyclone to be near the Faeroes this morning. In

the next 24 hours this latter system is expected to move in a rather complex manner, the main body turning northeast in the Norwegian Sea but with a secondary development extending southeastwards to amalgamate with the complex low in the Mediterranean Sea.

Issued at midday Sunday 7 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.								7 December 1969		OBSERVATIONS at 06h.								7 December 1969		OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h 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 _h 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 h _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80705	23205	19702	861//	01229	85702	88703		746	70000	58032	21601	763//	50210	83708	86710		746	92001	53	do	ro-ro			
Hurn	862	80000	50052	19203	856//	01234	88647			862	60000	18101	21651	656//	51012	86635			862	97521	55	+	dc			
Thorney Island	871	80305	61025	19303	856//	02234	88635			871	30103	61011	21901	35600	00215	83635			871	97511	55	+	ro			
Gatwick	776	70302	32105	19801	754//	00231	81710	87620		776	00000	04411	21852	00900	52210				776	97523	55	dodo	if-f			
Kew	775									775	72203	28101	21401	764//	00310	87719			775	97513	53	+	so			
Heathrow	772	80000	22025	19502	863//	01227	88709			772	72104	32022	21301	753//	00207	81708	87623		772	97011	53	do	ro-roso			
Honington	586	00000	01466	19652	00900	53315				586	92202	05494	20253	9////	53801	89/02			586	97557	57	doroFFFF	FFFF			
Wattisham	590	00000	06486	19251	00900	51215				590	72204	03484	20454	25501	54801	82625	86075		590	97547	55	idofffff	FFFF			
Gorleston	497	01305	60021	18405	00900	52212				497	02406	60020	18801	00900	52001				497	00511	53	+	+			
Manston	797	61102	58031	19601	655//	52222	86620			797	22705	60021	21251	15601	52203	81635			797	00523	56	+	+			
Aberporth	502	11906	63011	20203	15600	01122	81630			502	82213	61216	19103	855//	01719	88627			502	92011	50	+	irororo			
Ross-on-Wye	627									627	82004	48052	19502	864//	01812	88710			627	93021	51	+	doro			
Filton	628	80106	50021	20403	854//	02227	88612			628	82103	58052	20703	854//	01803	83616	88656		628	97021	01	+	roiroro			
Rhoose	715	60106	61031	20502	654//	51222	86615			715	80000	61032	20802	857//	01803	88650			715	96011	51	+	iror			
Chivenor	707	00807	74010	20003	00900	01226				707	40902	48050	21501	40930	00000	84362			707	91511	55	+	irodoro			
Mount Batten	827	00411	66011	19704	00900	01227				827	40000	66030	22102	40930	01104	84361			827	97001	52	+	ro			
St. Mawgan	817	10307	80018	20005	18500	01226	81825			817	61707	66031	22102	3563/	00104	83635	85360		817	00011	52	+	+			
Scilly	804	30116	80021	20609	35500	04221	83625			804	23608	81020	22609	25500	05207	82620			804	00070	05	+	+			
Culdrose	809	00110	81018	20204	00900	01236				809	60702	66031	22602	656//	00307	86632			809	00010	52	+	+			
Guernsey	894	80112	63053	18806	855//	02230	86824	88624		894	71210	74031	21804	756//	00218	87630			894	00021	01	+	+			
Elmdon	534	50000	17101	20500	55400	50214	82713	83623		534	81806	16684	19901	1722/	00607	81704	88460		534	96523	56	1f	ifrosoorosodo			
Cardington	559	82802	23102	19501	863//	01118	88706			559	82404	23104	20301	862//	01001	88705			559	01001	51	#f	ffrosoors			
Wittering	462	63503	32101	20101	655//	01215	86625			462	82309	09424	19800	860//	00804	88701			462	01516	57	F	ffsof			
Watnall	354	00000	06445	20100	00900	00211				354	82408	14704	18700	855//	00712	88620			354	05517	55	ffff	ffsrors			
Shawbury	414	30000	28101	20651	35400	51118	83618			414	81804	58601	18801	857//	00621	88656			414	93521	57	+	irordo			
Finningley	360	12703	12105	19601	15700	01110	81656			360	82410	56604	17402	855//	01720	88625			360	05511	52	doff	rosoorosorr			
Kilnsea	396	82707	08444	19602	8097/	02209	88360			396	82314	56024	17502	8097/	01721	88360			396	92015		ff	irororo			
Leeming	257	72302	48042	18602	756//	50001	87630			257	82112	37656	15001	8072/	01728	88550			257	05011	52	+	rrrrroro			
Tynemouth	262	82504	12055	18302	855//	01807	88625			262	82309	58636	13302	8062/	01729	88540			262	06021	52	+	rr			
Carlisle	222	81703	58032	18103	855//	01803	88622			222	82111	28506	12805	853//	04733	83707	85709 88615		222	01011	51	irororo	rorododo			
Valley	302	53403	74011	19305	55400	03210	81618	85628		302	82225	66606	16506	854//	04726	83616	88622		302	01051	52	+	irororoido			
Ringway	334	20000	30041	20100	00901	52014	82070			334	81811	50621	17601	854//	00625	85616	88656		334	01511	53	+	ror-d			
Squires Gate	318	71507	26041	19201	7095/	50004	87359			318	81813	45612	15903	854//	03727	83711	88614		318	02511	54	+	irordorodr			
Ronaldsway	204	73604	63031	19002	15636	01108	81635	87270		204	82517	60216	14708	872//	08630	82705	86706 88711		204	01011	51	ro	irordodo			
Mull of Galloway	131	81908	74031	18605	856//	03109	88635			131	82320	20026	14308	8092/	06717	88560			131	03051						
Eskdalemuir	162	81902	58051	18451	854//	51804	86712	88628		162	81910	09517	11703	871//	03733	88702			162	06512	54	so-so-ro-so-ro-ro	rorodoroffr			
Prestwick	135	71702	59041	17001	5567/	01809	82640	84648 85656		135	82414	40516	10108	871//	08737	81702	83703 85704		135	01511	53	doro	dorododoido			
Abbotsinch	140	80000	30701	16800	854//	51708	84618	88650		140	82217	58617	08109	854//	08644	83710	85618 88640		140	01511	53	is-ro-ror	doroddroroido			
Leuchars	171	82506	58042	16502	8097/	01512	85358	88465		171	82419	70026	06904	853//	03748	83708	86710 88627		171	03001	51	ror	rrro			
Dyce	091	82015	59801	13803	885//	02723	84820	88650		091	82115	66218	03803	856//	02652	85630	88656		091	03005	50	pror	rrroro-do			
Lerwick	005	82029	58618	04103	853//	01749	86706	88615		005	82820	59216	94507	852//	07621	84703	88614		005	10031	02	prorororr	rororo			

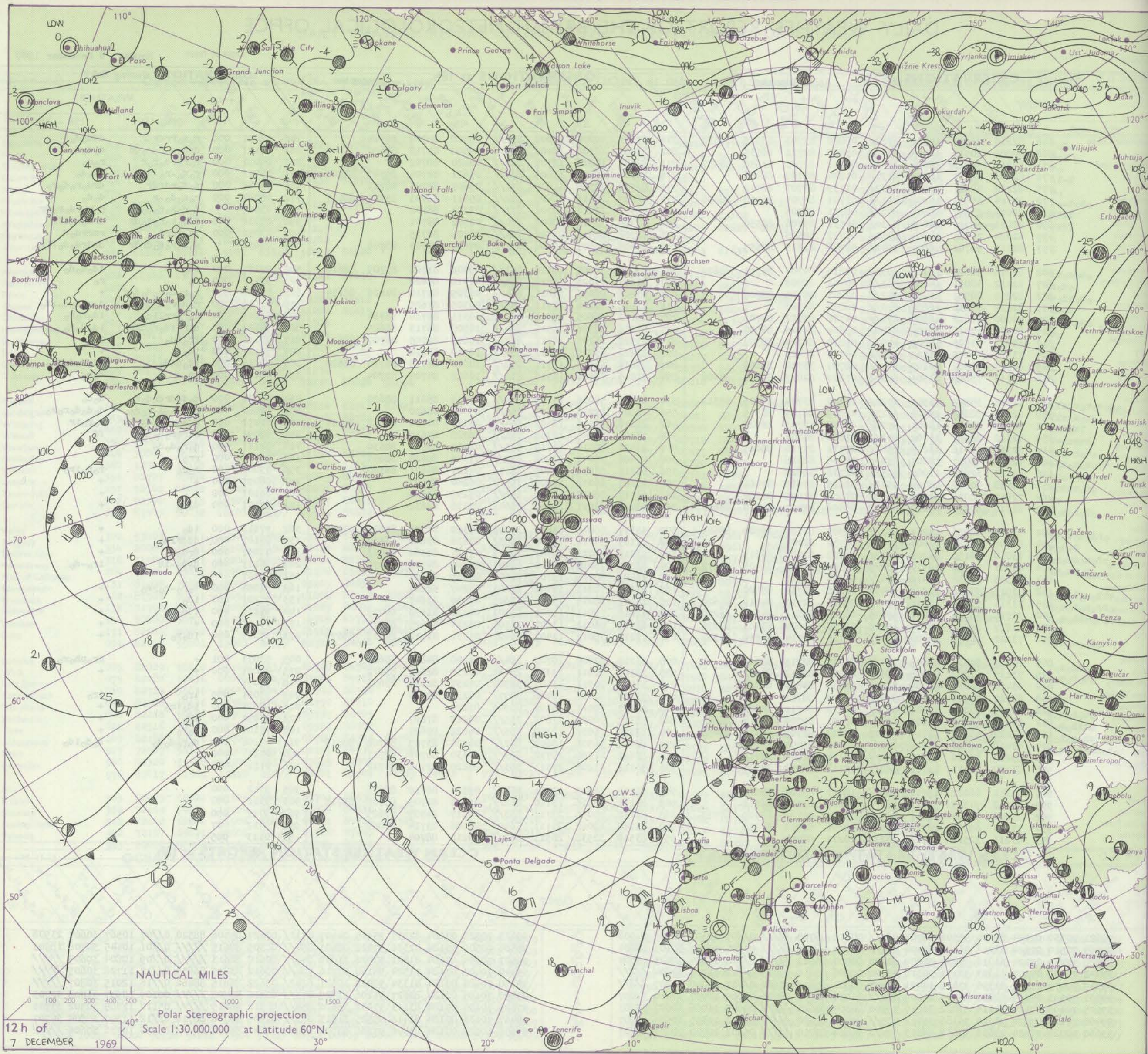
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

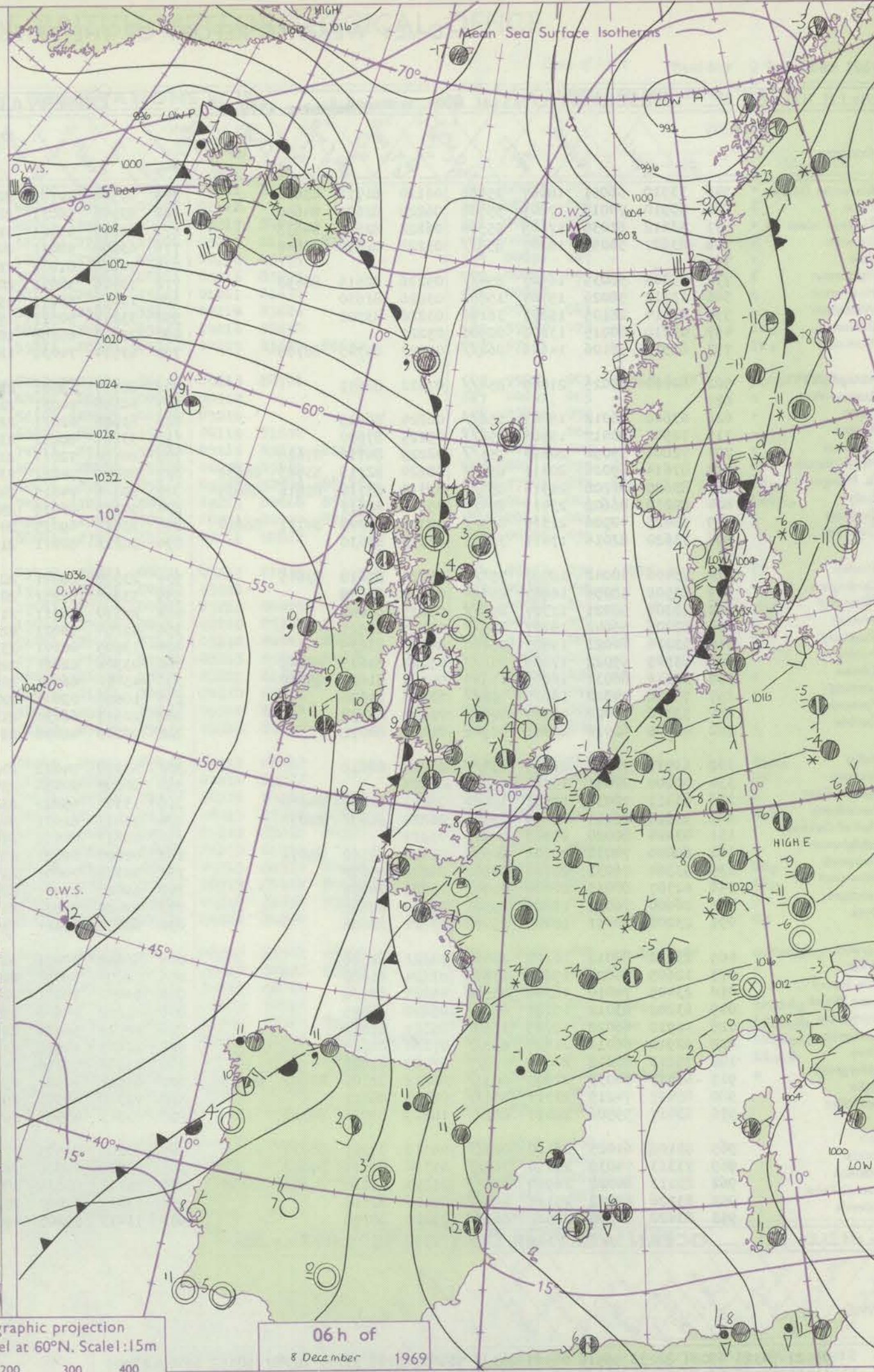
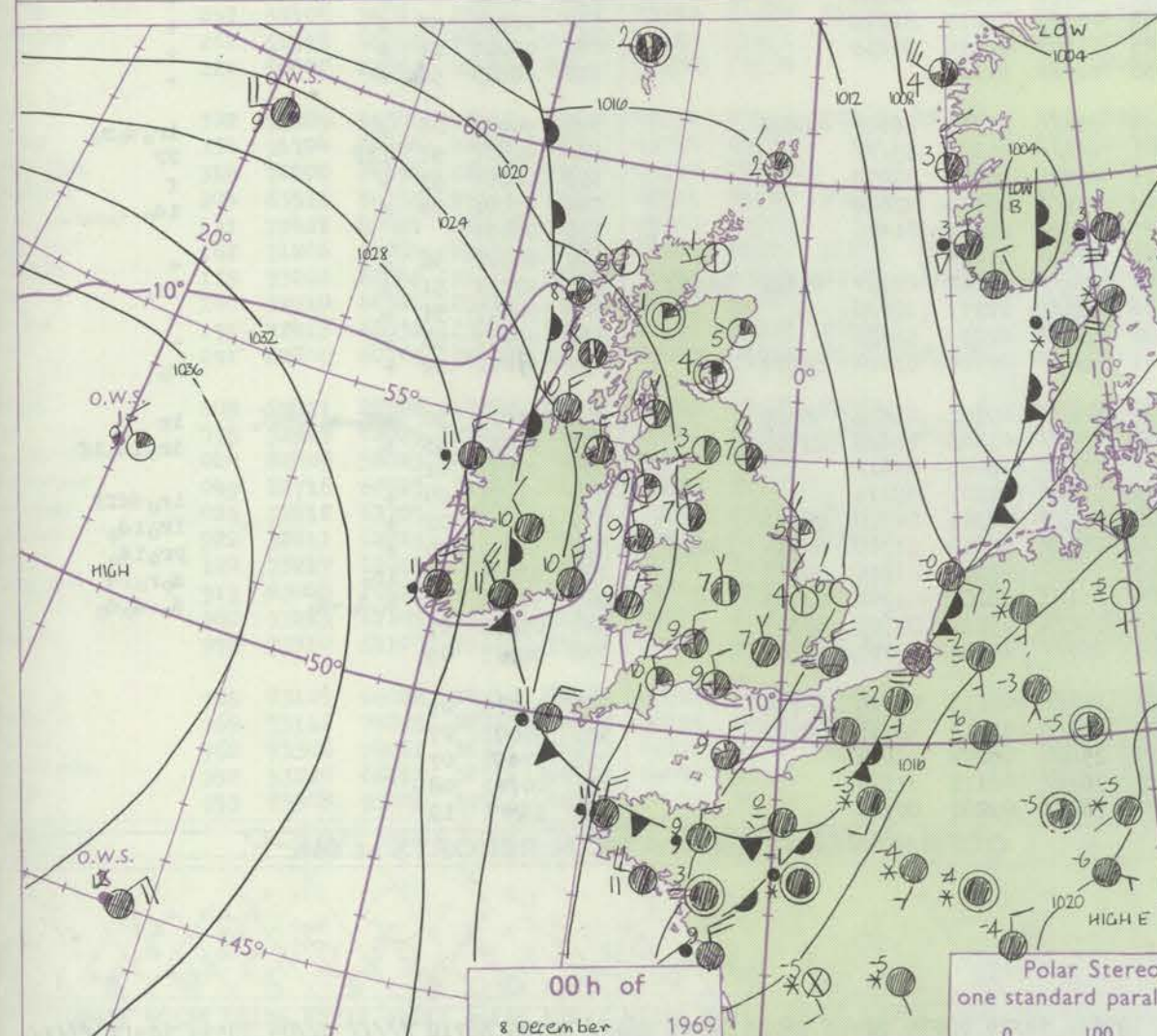
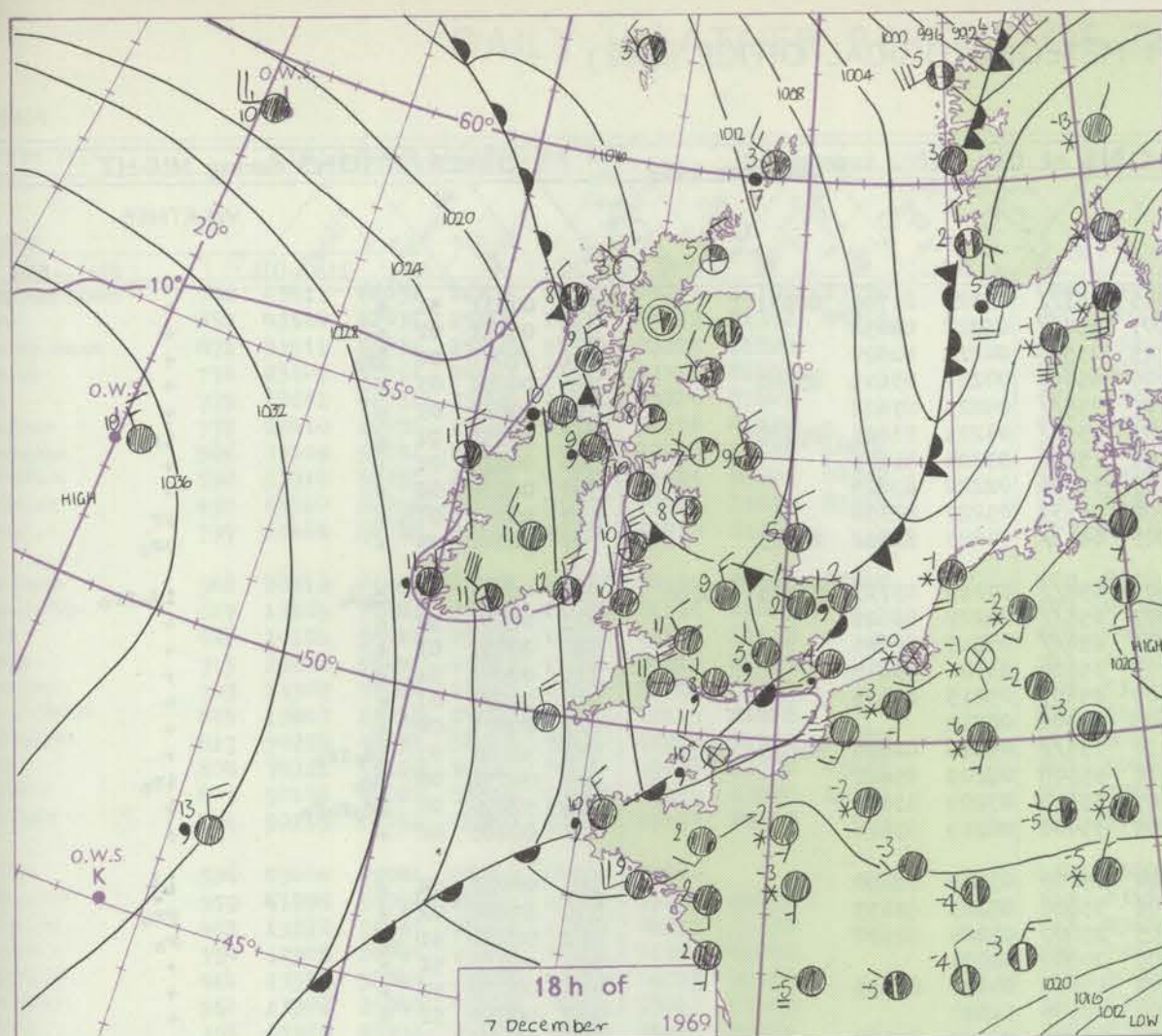
No. 39463

Date of Issue Monday 8 December 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
7 December 1969										7 December 1969														
Station	iii	Nddff	VVwww	PPPTT	N _h L _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 L _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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82215	23597	17502	6722/	02840	83703	83618	88538	746	83111	40206	13008	852//	03508	82704	88614		746	03091	000	r ₀ s ₀ rrdrdr	ddd ₀ d ₀	
Hurn	862	80000	20516	18503	854//	03820	82712	88635		862	83006	40506	13408	854//	07508	83710	88630		862	02101	000	drd ₀ d ₀ r ₀ r ₀ dd	d ₀ d ₀ d ₀	
Thorney Island	871	82212	56618	18604	3522/	03831	81703	83650	88557	871	82807	14616	12707	861//	06620	88702		871	04091	000	r ₀ r ₀ rd ₀ r ₀ r	r ₀ r ₀		
Gatwick	776	82308	24617	18202	6737/	01834	85709	88462		776	82706	22516	11605	872//	05621	82704	85705	88707	776	05071	000	r ₀ s ₀ -r ₀ -d ₀ r ₀ d	dd ₀ d ₀	
Kew	775	82212	48607	17002	4732/	01739	84707	88542		775	82907	22586	11806	872//	05609	82703	88713		775	05081	000	s ₀ s ₀ rd ₀ r	drd ₀ r ₀ d ₀ r ₀	
Heathrow	772	82114	35617	16902	853//	01741	82707	86710	88630	772	82807	24516	11605	872//	05611	82703	85705	88713	772	05081	000	r ₀ s ₀ d ₀ -r	d ₀ d ₀	
Honington	586	82011	23697	15601	872//	00731	88705			586	82909	23217	10702	871//	02305	88702			586	03046		s ₀ r ₀ s ₀ r ₀ s ₀ rs	r ₀ r ₀ rd ₀ r ₀ dr	
Wattisham	590	82011	19717	16000	5732/	50731	85706	88550		590	82909	12517	10802	870//	02302	88701			590	03036	000	ffs ₀ s ₀ r ₀ s ₀ dr	drd ₀ d ₀ fff	
Gorleston	497	82014	28687	14801	8052/	01727	88525			497	82708	26517	09502	864//	00701	88715			497	03052	000	1s ₀ 1srs	rsrrd ₀ d	
Monston	797	82311	56701	18601	1542/	51726	81618	88557		797	82605	40507	10604	872//	04630	82703	88706		797	05051		s ₀ s ₀ r ₀ s ₀ drdr	drdrd ₀ d ₀ fir ₀	
Aberporth	502	83018	58026	16309	853//	09814	84707	85711	88628	502	83425	58202	16110	853//	09002	81706	87709	88618	502	97101	000	1d ₀	1d ₀ d ₀ d ₀	
Ross-on-Wye	627	82312	48056	14704	863//	04741	88708			627	83607	77026	13811	855//	07318	88620			627	93111	000	r ₀	r ₀	
Filton	628	82214	26507	16404	872//	02841	85705	88708		628	83208	48055	13811	854//	08309	81710	84626	88634	628	01111	000	r ₀ s ₀ d ₀ r ₀ d ₀ d ₀ f	+	
Rhoose	715	82514	09536	16607	870//	06834	88700			715	73118	70206	13911	755//	08305	87625			715	01111	000	r ₀ d ₀ r ₀ d ₀ d ₀ ffd	d ₀ r ₀ d ₀ d ₀ 1d ₀	
Chivenor	707	80000	23616	18804	871//	04720	83702	88708		707	83112	28605	16911	874//	10311	86710	88714		707	01111	000	d ₀ r ₀ rr ₀ 1d ₀	1d ₀ r ₀ r ₀	
Mount Batten	827	80202	17216	20304	4542/	03814	84615	88550		827	83319	58586	16511	854//	10500	86713	88620		827	94121	000	d ₀ r ₀ fd ₀ r ₀ d ₀ r ₀	1d ₀ d ₀ r ₀	
St. Mawgan	817	82717	11505	19809	870//	09820	86700	88702		817	83322	61205	17711	852//	10603	82705	86707	88613	817	93111	000	1r ₀ 1d ₀	1d ₀	
Scilly	804	73114	69205	21711	755//	10714	87625			804	83422	63025	20811	854//	10310	88618			804	97121	000	1d ₀	+	
Culdrose	809	82514	12502	22109	854//	08707	83710	88620		809	83214	56515	19711	854//	10302	82710	85712	88620	809	93111	000	1d ₀ d ₀ d ₀	1d ₀ d ₀ d ₀ ir ₀	
Guernsey	894	82113	75606	21905	6842/	01810	82817	85622	88460	894	83019	50586	14910	872//	10628	84704	87709		894	01111	000	ir ₀	d ₀ r ₀	
Elmdon	534	82213	35517	13903	7722/	02840	83704	86705	88512	534	83316	58036	13109	854//	07319	85611	88620		534	01101	000	d ₀ ddrdrdr ₀ r ₀	d ₀ d ₀	
Cardington	559	82216	58617	14902	6722/	02849	86705	88515		559	82806	19216	11605	855//	05304	88620			559	02081	000	rsr ₀ s ₀ s ₀ r ₀ r ₀	d ₀ d ₀ d ₀ r ₀ r ₀	
Wittering	462	82319	30587	13001	872//	01748	86703	88705		462	83210	23216	12107	854//	06323	84710	86612	88614	462	01071	000	s ₀ s ₀ r ₀ s ₀ d ₀ r ₀ d	r ₀ r ₀ ir	
Watnall	354	82312	06517	11702	871//	01846	88702			354	73308	56045	12308	756//	06328	87630			354	92091	000	rsrsr ₀ d ₀ d ₀ f	ff	
Shawbury	414	82715	50516	13007	854//	07731	87710	88615		414	83420	80016	14810	855//	08333	83622	88630		414	92111	000	d ₀ r ₀ d ₀ d ₀	r ₀	
Finningley	360	82316	48047	10203	854//	02745	88616			360	80405	35042	12408	855//	07335	84625	88650		360	92091	000	rr ₀	+	
Kilnsea	396	82324	32616	11002	855//	01738	88620			396	83315	57036	11205	4557/	04227	84621	88360		396	03062	000	r ₀ r ₀	r ₀ r ₀ ir ₀	
Leeming	257	71408	40046	08704	7542/	02625	87615	87464		257	73607	66032	12808	755//	06240	87627			257	00091	000	+	+	
Tynemouth	262	72815	58026	07509	1557/	07632	81625	87360		262	63317	58022	12809	656//	05235	86630			262	00101	000	+	+	
Carlisle	222	82710	69025	09210	853//	06506	82707	85620	88623	222	33005	62021	14207	25641	05236	82632			222	92101	000	d ₀ d ₀	+	
Valley	302	83022	66026	15211	853//	09503	81707	86709	88624	302	53327	66015	15610	35348	09310	81708	83620	85275	302	97111	000	1d ₀	+	
Ringway	334	82209	06586	11604	870//	04732	88701			334	63109	57016	13908	35531	07236	83620	86360		334	02101	000	ddrdr ₀	+	
Squires Gate	318	83010	56156	11209	7537/	09722	82708	87615		318	53216	58012	14408	20941	07327	82362	84072		318	01091	000	drd ₀ r ₀	+	
Ronaldsway	204	83021	57516	12910	7727/	10302	83704	86706	88272	204	83512	75016	16110	46447	08140	84716	88270		204	94111	000	d ₀ d ₀ -1d	ir ₀ -d ₀	
Mull of Galloway	131	83325	58538	12410	874//	09505	88717			131	23425	80018	15709	25600	06229	82630			131	03101				
Eskdalemuir	162	73018	74256	08909	7847/	07302	82714	85820		162	23305	78011	14706	22501	04247	82824			162	91091	000	d ₀ r ₀ -r ₀ pro	+	
Prestwick	135	73311	56505	10910	7547/	08211	82710	84616	87624	135	23207	68015	15408	15601	06330	81640								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone centred about 450 miles southwest of Valentia has remained almost stationary during the last 24 hours. A complex area of low pressure extending from south Greenland to Iceland has moved eastwards and troughs of low pressure have moved southeastwards over the British Isles and the North Sea.

Little change is expected during the next 24 hours as further troughs of low pressure move round the periphery of the anticyclone across northern districts of Britain to the North Sea area.

Issued at midday Monday 8

December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		8 December 1969										8 December 1969														
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s		ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s		ill	RRT _n T _n E	T _g T _g	WEATHER	
																									21h.—03h.	03h.—09h.
Boscombe Down	746	33510	56051	18007	35400	06120	81712	83630				746	83508	30101	22305	853//	05321	81706	88631			746	00031	51	+	+
Hurn	862	53510	70015	17609	55500	06228	82622	84650				862	83406	58031	21907	857//	05222	88650				862	00051	02	+	+
Thorney Island	871	53612	61036	17109	55500	06228	82620	84638				871	22803	59021	21205	25530	04220	82620				871	37031	00	ir _o	+
Gatwick	776	83607	56055	16207	855//	05222	81620	88640				776	63608	58011	20606	65400	04221	83615	85640			776	00051	03	+	+
Kew	775											775	70108	61022	21107	755//	04225	87622				775	00061	03	+	+
Heathrow	772	83305	58035	16507	854//	05226	82616	88650				772	73406	58031	20507	755//	04221	83625	87650			772	97051	01	+	ir _o
Honington	586	13312	58026	15704	15600	03226	81630					586	13211	58011	19704	15600	03224	81645				586	00025	01	+	+
Wattisham	590	33414	28105	15203	36100	03226	83702					590	33211	50011	19303	35500	02222	83626				590	00025	00	+	+
Gorleston	497	03210	60015	13206	00900	05227						497	23310	66258	18006	20930	03227	82358				497	01042	01	+	pr
Manston	797	83518	56106	14606	862//	05223	85705	88708				797	63514	74038	18905	685//	04223	83822	85635			797	92041	03	+	pr _o
Aberporth	502	80120	63025	21009	856//	07222	88631					502	80117	59202	24009	854//	07215	83712	85716	88620		502	97081	07	d _o d _o	id _o ir _o
Ross-on-Wye	627											627	60106	70021	22807	655//	05227	86625				627	00051	50	+	+
Filton	628	63608	66012	18809	656//	06224	86635					628	63602	62011	22606	656//	05219	86645				628	00051	03	+	+
Rhoose	715	72502	80012	19508	756//	05225	87630					715	33107	80031	23205	35600	03121	83640				715	00041	51	+	+
Chivenor	707	72804	59056	20610	754//	08229	84716	87628				707	20110	72011	23609	25601	05215	82635				707	00071	01	+	+
Mount Batten	827	83614	69026	20311	854//	08220	82719	83625	88632			827	00209	74021	23608	00900	06217				827	00071	04	+	+	
St. Mawgan	817	83620	61206	21310	854//	09319	83710	85616	88635			817	70116	74015	24210	755//	05116	82620	84625	87635		817	93081	07	id _o ir _o	+
Scilly	804	80219	66602	23411	854//	09215	88617					804	50217	66016	25210	55500	08209	85620				804	01091	08	ir _o	ir _o
Culdrose	809	83425	40506	21310	853//	09309	83709	84712	88620			809	33618	69015	24009	35500	07209	83625				809	92090	07	ir _o r _o r _o	+
Guernsey	894	33620	82016	17411	35602	07219	83630					894	30213	80011	21009	35400	06219	83616				894	00081	06	+	+
Elmdon	534	73406	30042	18707	754//	06224	83618	87645				534	23305	28041	22504	25700	03222	82650				534	00021	52	+	+
Cardington	559	83508	58056	16807	856//	05224	88638					559	33505	58251	20706	35600	05223	83635				559	97041	02	+	pr _o
Wittering	462	83309	58021	17307	856//	05225	88640					462	23310	56211	21605	25600	03224	82630				462	97031	51	+	r _o
Watnall	354	83206	56042	18207	855//	05125	88625					354	03204	58021	22303	00900	02221					354	00031	51	+	+
Shawbury	414	32214	80021	19507	35600	06222	83635					414	13605	60101	23104	15600	04217	81635				414	00031	53	+	+
Finningley	360	83509	59022	17808	855//	05224	83625	88645				360	03306	62021	22004	00900	02221					360	00031	51	+	+
Kilnsea	396	33316	66031	16205	15570	04123	81621	83360				396	43410	66021	20904	40970	02223	84360				396	00021		+	+
Leeming	257	73408	74022	18607	756//	03226	87640					257	10000	83011	22103	00901	01219	81075				257	00021	52	+	+
Tynemouth	262	53316	66022	18207	50930	02227	85358					262	12912	66031	21505	11600	02216	81835				262	00041	01	+	+
Carlisle	222	42505	62010	20003	00901	02126	84072					222	00000	48040	23450	00900	51218					222	00523	54	+	+
Valley	302	63511	74012	21309	654//	07218	86618					302	83312	74031	24009	854//	07217	86613	88624			302	94081	06	+	ir _o d _o r _o
Ringway	334	00000	02461	19304	00900	04225						334	90000	00434	23701	9//	01224	89//				334	92501	51	1fF	FF
Squires Gate	318	43413	70031	19507	15601	05217	81645	84070				318	13307	65021	23205	00901	05221	81070				318	00013	53	+	f
Ronaldsway	204	33510	82011	21409	15501	06224	81622	83070				204	73411	61031	24109	755//	07116	87620				204	97081	06	+	id _o
Mull of Galloway	131	03424	80020	20108	00900	05217						131	13417	84030	24107	15500	06213	81625				131	00071			
Eskdalemuir	162	60000	74031	20104	20934	01125	82360	85072				162	00000	80021	23401	00900	51215					162	00523	56	+	+
Prestwick	135	53304	76031	20706	00901	04225	85070					135	70000	70031	23504	754//	03212	82717	85622	86632		135	97021	51	+	ir _o
Abbotsinch	140	62707	80031	20004	00902	03221	86075					140	60000	75031	22703	656//	02213	86630				140	00011	51	+	+
Leuchars	171	30000	86021	19204	25701	02224	82656					171	62410	86031	21804	657//	02214	86656				171	00021	53	+	+
Dyce	091	23000	80031	18405	25700</																					

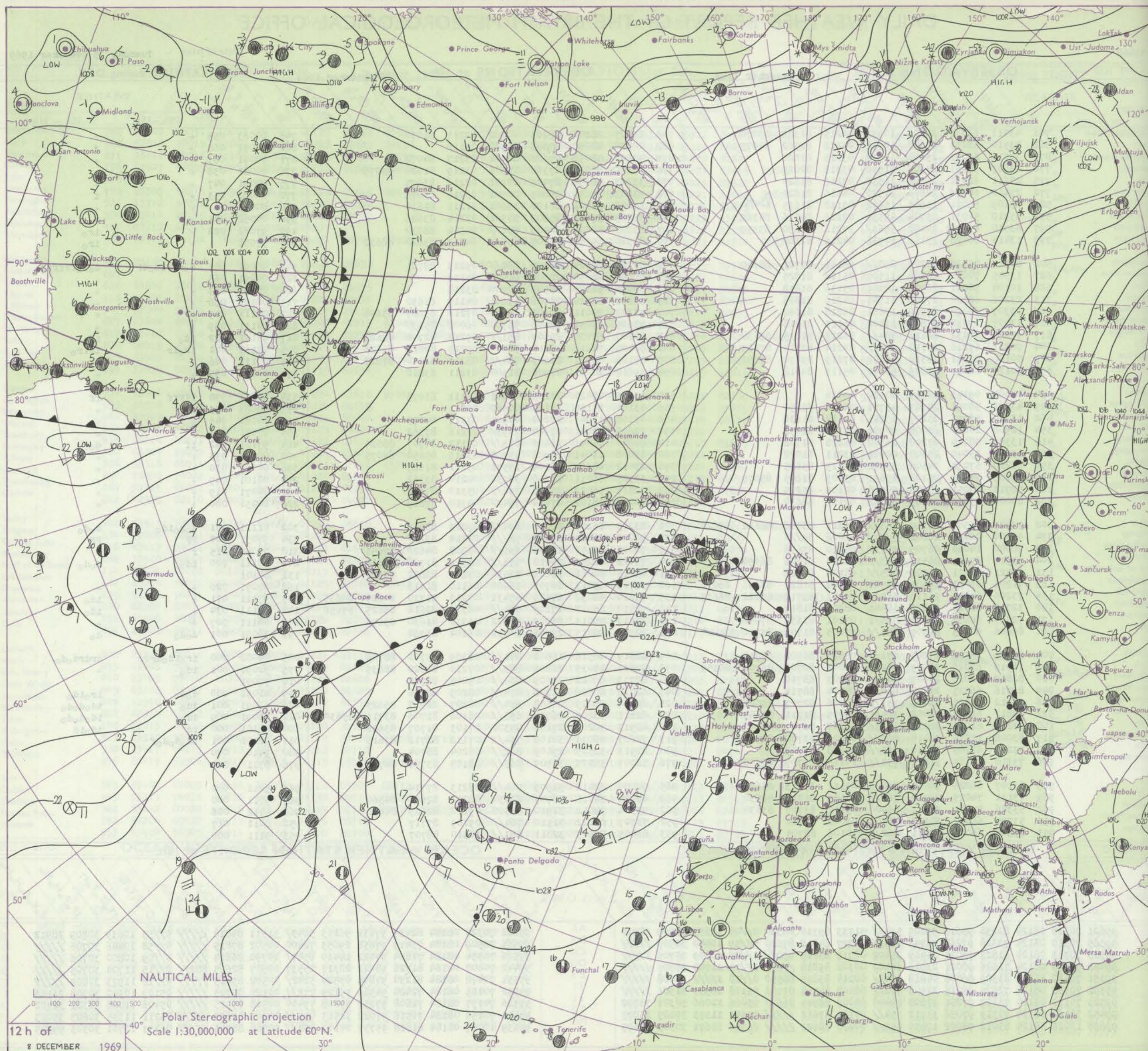
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39464

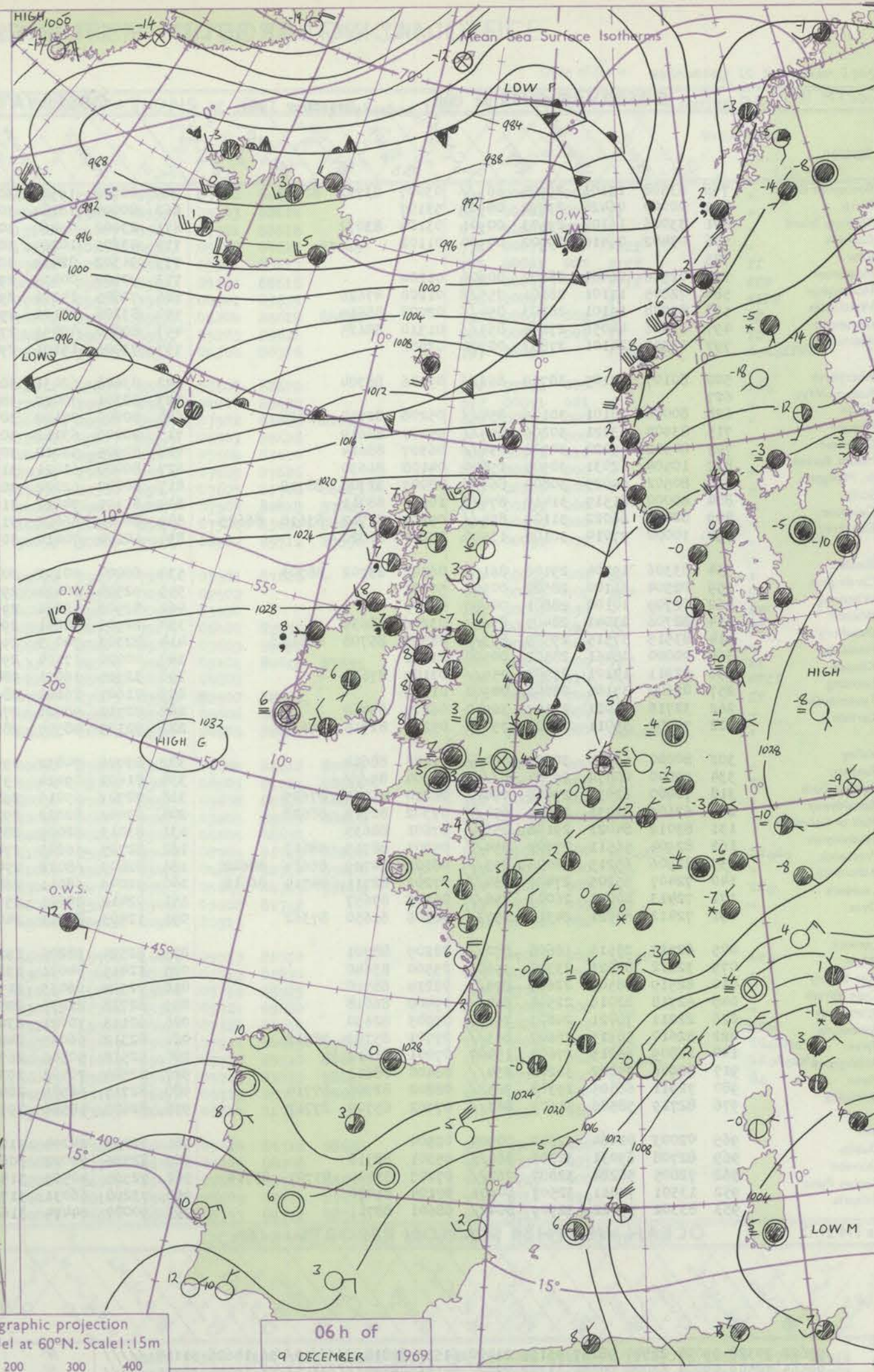
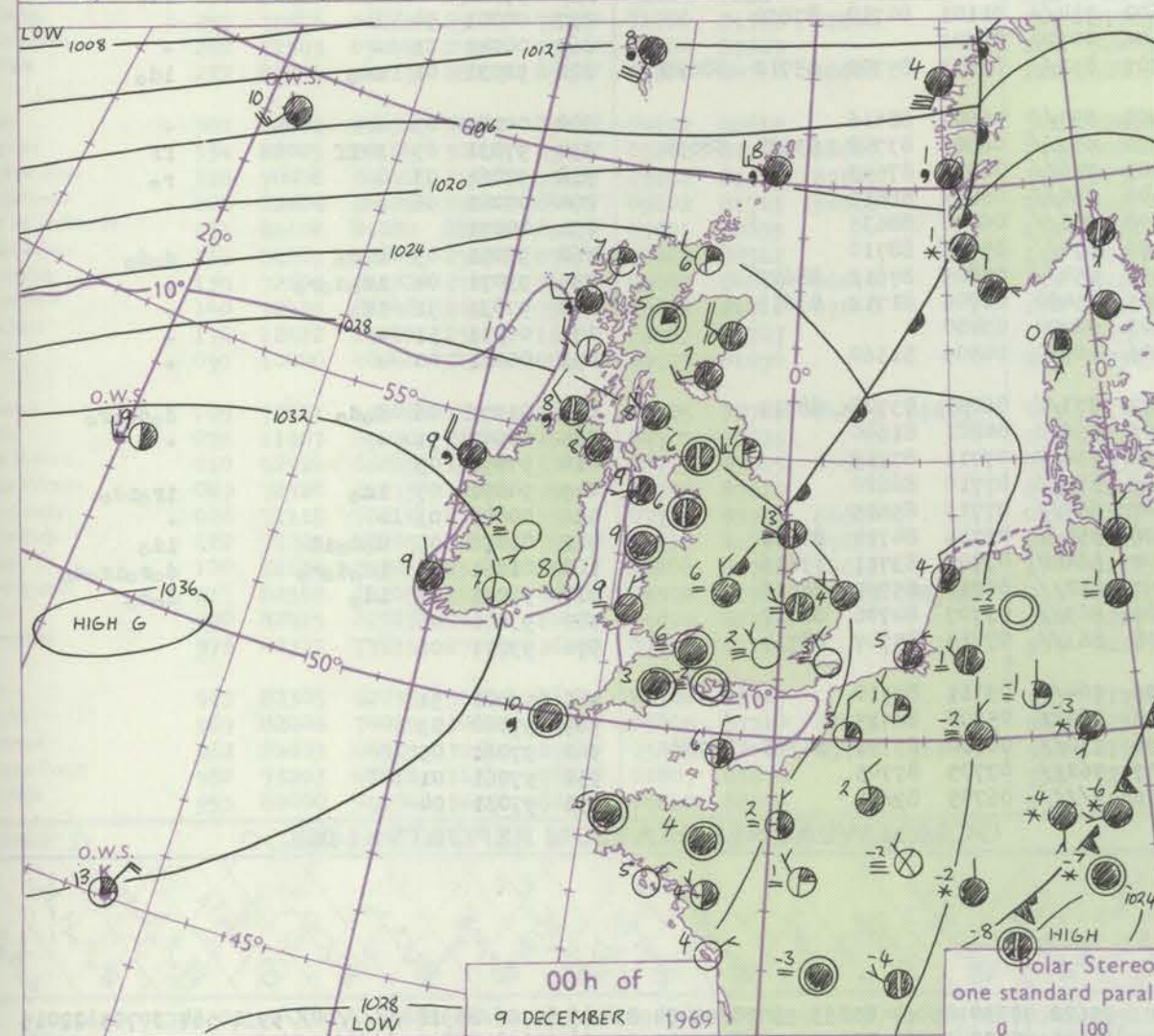
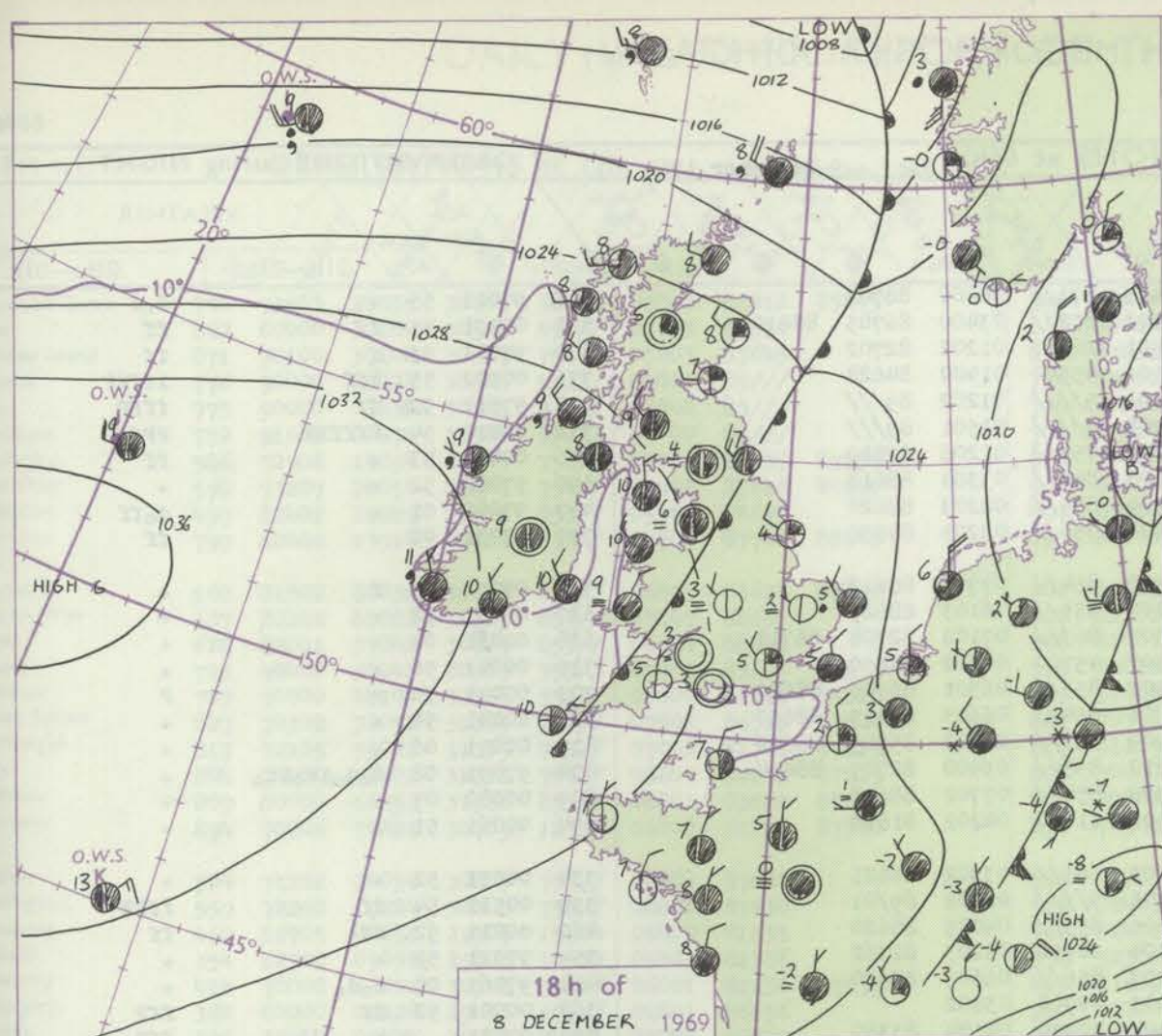
Date of Issue Tuesday 9 December 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
8 December 1969										8 December 1969															
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	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	43411	66031	26206	10932	04215	81362	83070		746	13507	28100	28203	00902	02211	81070			746	00083	055	+	+		
Hurn	862	43510	62031	25608	10932	04112	81362	84075		862	00000	40050	27603	00900	02112				862	00091	068	+	f		
Thorney Island	871	33511	66031	25008	11532	03215	81820			871	43204	48050	27606	00901	03217	84072			871	00091	063	+	+		
Gatwick	776	23607	57051	24707	21530	03318	82825			776	30105	58011	27306	15501	03219	81626	83075		776	00081	038	+	+		
Kew	775	23611	62031	25008	11532	03216	81820			775	33203	58050	27403	00901	02216	83075			775	00091	047	+	+		
Heathrow	772	23410	60036	24608	11530	04116	81820			772	33203	35051	26805	00901	03216	83075			772	00091	053	+	f		
Honington	586	33109	56021	23605	15632	03110	81635	83075		586	13006	28101	26102	15601	01211	81630			586	00063		+	+		
Wattisham	590	63310	56031	23704	45531	02215	84626	84362		590	33209	37011	25803	35501	02214	83626			590	00052	041	+	+		
Gorleston	497	63510	60058	22408	55631	07216	85630	83359		497	83207	58606	24405	856//	04214	88630			497	97082	028	+	ir o		
Manston	797	13414	60028	23106	10931	04215	81362			797	83510	59211	26005	855//	04217	83620	88632		797	97061		+	ir o		
Aberporth	502	80312	05426	27208	850//	08101	87701	88640		502	80209	04425	29209	860//	09213	88701			502	95091	001	d o r o f f d o f	d o d o f f f f i d o		
Ross-on-Wye	627	13505	70021	26808	11500	05116	81825			627	00000	48050	28305	00900	04112				627	00091	065	+	+		
Filton	628	10104	58041	26908	18401	05116	81818			628	00000	56100	28503	00900	03214				628	00091	059	+	+		
Rhoose	715	23206	68020	27209	11501	04216	81825			715	12802	64020	28706	15601	04119	81630			715	00101	066	+	+		
Chivenor	707	13307	79020	27910	15631	06218	81642			707	53303	74011	29109	55500	07216	83627	83656		707	00111	049	+	+		
Mount Batten	827	13407	69030	27610	11402	06115	81818			827	53605	28051	28409	55700	06008	85650			827	00111	059	+	+		
St. Mawgan	817	70210	78032	28110	784//	06217	81815	87630		817	80207	62035	29509	853//	09213	82708	88625		817	97101	022	id o	id o		
Scilly	804	70311	59216	29110	784//	09214	83714	87623		804	50405	74216	30310	58400	09215	82818	85623		804	04112	001	ir o ir	ir ir o		
Culdrose	809	50108	80021	28310	55600	07219	83630	85650		809	70106	69021	29609	784//	08211	82710	87622		809	00111	046	+	+		
Guernsey	894	50113	66011	25809	58400	05117	84818			894	33612	80021	27908	31500	03211	83822			894	00101	035	+	+		
Elmdon	534	03004	09441	26305	00900	04014				534	13205	09420	28203	00901	03111	81075			534	00061	030	1 f f f f	f f		
Cardington	559	43206	58051	24907	45701	04116	84650			559	03104	15100	27103	00900	03211				559	00083	055	+	+		
Wittering	462	13310	56051	25207	15601	04110	81630			462	43108	17041	27204	00901	03211	84075			462	00081	045	+	+		
Watnall	354	12906	20040	25408	00901	01112	81072			354	72606	17041	27404	7093//	02216	87362			354	00081	057	+	+		
Shawbury	414	13307	58044	27208	16300	06218	81708			414	80000	56041	28406	853//	05112	84707	88620		414	97101	042	1 f	d o		
Finningley	360	13306	25040	25408	00901	03211	81072			360	63008	19041	26906	55701	03213	85650	84075		360	00081	033	+	+		
Kilnsea	396	63210	57031	24506	55571	04115	85625			396	23012	48011	26104	15571	03211	81625			396	00071	030	+	+		
Leeming	257	53105	74011	25108	15631	03109	81645	85075		257	33305	66011	26306	30930	04210	83362			257	00101	049	+	+		
Tynemouth	262	52912	48051	24906	00908	02109	85275			262	72817	58022	25607	756//	05310	87640			262	00071	019	+	+		
Carlisle	222	80000	23051	26203	856//	02108	88630			222	70000	28102	27604	754//	03310	87619			222	00051	000	+	+		
Valley	302	73409	59506	27510	753//	09211	83706	86612	87628	302	83213	66205	29210	874//	09213	88712			302	01111	001	d o r o i d o	d o d o		
Ringway	334	91704	00454	26801	9//	01006	89//			334	90000	01454	28403	9//	03214	89//			334	97031	000	FF	FF		
Squires Gate	318	70000	14044	26705	757//	05110	87656			318	70000	20101	27706	755//	06308	84620	87656		318	00081	015	f	+		
Ronaldsway	204	63511	59155	26511	653//	08110	81706	86650		204	73412	62205	29010	753//	08319	81706	87620		204	97111	000	id o	d o d o		
Mull of Galloway	131	73421	80021	26209	725//	08106	87822			131	43413	80011	28609	22530	07212	82822	84360		131	00101					
Eskdalemuir	162	71206	69031	25505	38504	03004	81822	83636	86072	162	12715	69011	26707	16400	06110	81713			162	00091	020	+	+		
Prestwick	135	73206	60046	26110	6543//	09211	83712	83622	86635	135	73210	64032	27509	65431	07213	81710	84620	85635	135	97111	011	+	id o		
Abbotsinch	140	32710	81021	25211	18441	08207	81817			140	72510	65021	27209	754//	08317	82618	86625	87656	140	97111	034	+	id o		
Leuchars	171	72413	68032	23806	756/1	03101	81635	87656		171	32510	70011	25007	15602	05312	81630	83075		171	00111	007	+	+		
Dyce	091	82806	60205	22707	853//	07003	81706	83710	83628	091	22911	80015	23008	10931	06104	81360			091	96091	001	d o d o	d o		
Lerwick	005	82311	28586	17205	871//	05818	86702	88710		005	82819	48516													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Obscured
fog or
other data
OTHER
Weather
Wind
speed
(knots)
Calm
11-2
3-7
8-12
13-17
Addition
add
18-52



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone 600 miles north-northeast of the Azores was almost stationary and pressure remained low to the north and east of the British Isles. Although a ridge of high pressure covered the British Isles a weak warm front moved very slowly from the west of Great Britain into the North Sea. During the next 24

hours the anticyclone will move slowly southwards and a vigorous deep depression is expected to develop east of Iceland and a freshening westerly airstream will cover the British Isles.

Issued at midday Tuesday 9 December 1969

100

Code FM II.D		OBSERVATIONS at 00h.								9 December 1969								OBSERVATIONS at 06h.								9 December 1969								OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N ₅ C ₅ H ₅	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 ₅ C ₅ H ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _g T _g E	WEATHER																
																						21h.—03h.	03h.—09h.															
Boscombe Down	746	63508	23101	29904	661//	03007	83702	86712		746	80000	19502	30405	871//	04400	88702			746	97021	55	+	dof															
Hurn	862	00000	06424	29852	00900	53107				862	80000	18284	30503	852//	03400	86705	88610		862	00531	55	ff	ff															
Thorney Island	871	33006	15100	29503	00901	03104	83072			871	23002	09460	30501	26100	01202	82702			871	97001	53	f	ff															
Gatwick	776	03402	05410	29002	00900	01102				776	43205	10284	30101	45500	01400	84628			776	00521	55	1ff	1ffff															
Kew	775									775	91302	02454	30301	9///	01202	89///			775	97511	54	ff	ffff															
Heathrow	772	02906	06464	28802	00900	01204				772	90000	00434	29701	9///	01501	89///			772	00511	54	1ffff	FFff															
Honington	586	72805	17101	28101	755//	01208	87626			586	72805	14101	29302	754//	01206	87619			586	00011	53	+	ff															
Wattisham	590	83208	19101	28103	854//	02208	88619			590	83204	23102	29103	854//	03304	88613			590	97012	52	+	+															
Gorleston	497	83006	44056	27104	855//	01310	88625			497	80000	40051	27704	855//	02203	88620			497	97042	01	+	doff															
Manston	797	03305	24101	27803	00900	03002				797	73006	19101	29404	756//	03205	87630			797	97031	02	+	ff															
Aberporth	502	80107	32105	30709	862//	09306	88704			502	83608	62031	30508	854//	07703	88618			502	00071	05	f	+															
Ross-on-Wye	627									627	82301	70022	30107	855//	06103	88625			627	00051	52	+	+															
Filton	628	80000	28101	30106	854//	05208	82712	88618		628	80000	37102	30307	863//	07102	82708	88712		628	00051	04	+	+															
Rhoose	715	83004	63021	30206	854//	05107	88619			715	40000	63111	30307	45700	06602	84650			715	00041	50	+	+															
Chivenor	707	80902	69022	30708	854//	06307	88614			707	80905	58022	30907	853//	06301	86706	88620		707	00041	50	+	F															
Mount Batten	827	10504	62031	30905	15600	04108	81630			827	80000	61021	31006	854//	06603	87619	88650		827	00041	50	+	+															
St. Mawgan	817	80502	64025	30809	863//	08007	82708	88712		817	80000	62022	30909	853//	08602	85709	88620		817	00071	06	+	+															
Scilly	804	80000	61515	31410	874//	10204	88711			804	81101	74022	31210	853//	09400	82707	88614		804	97091	08	dododro	+															
Culdrose	809	80405	66022	31109	854//	09207	81712	83618	86625	809	80000	66022	31308	854//	07702	88618			809	00080	07	+	+															
Guernsey	894	10000	77010	30107	11500	03210	81820			894	10204	70010	30506	11400	04202	81818			894	00061	51	+	+															
Elmdon	534	83306	19104	29106	861//	06302	83702	88703		534	60000	40101	30303	655//	03302	86621			534	00031	52	+	+															
Cardington	559	02504	11100	28560	00900	50001				559	92504	00474	29701	9///	01302	869/01			559	00511	54	ff	ffff															
Wittering	462	02709	10100	28801	00900	01205				462	82908	12284	29605	855//	04005	88620			462	00011	52	ff	ff															
Watnall	354	82706	23041	28405	856//	03206	88639			354	22905	48041	29404	20930	03203	82362			354	97021	52	+	+															
Shawbury	414	83515	37515	29509	853//	08305	85708	88613		414	82303	74035	29907	856//	06605	88630			414	97061	05	dodo	+															
Finningley	360	00000	08461	28502	00900	01211				360	00000	17104	29003	00900	03602			360	00001	52	ff	fff																
Kilnsea	396	72911	12101	27903	755//	03109	87629			396	32915	16021	28404	30970	04104	83360			396	97021		+	fff															
Leeming	257	02602	37101	28002	00900	01109				257	71607	26101	28602	754//	01101	84710	87630		257	00001	54	+	+															
Tynemouth	262	32716	66021	27107	30910	06209	83460			262	02712	58021	27606	00900	05302			262	00041	01	+	+																
Carlisle	222	70000	59011	28406	754//	05204	81715	87630		222	82305	48505	28007	851//	07603	85702	85712	88629	222	92031	01	ldo	ldo															
Valley	302	80000	66031	30709	854//	07208	88614			302	83006	74032	29908	854//	06607	88616			302	00081	03	+	+															
Ringway	334	90000	00474	29704	9///	04104	89///			334	81602	09424	29706	853//	06803	83708	83624	88650	334	97031	03	FFff	ff															
Squires Gate	318	70000	62032	29406	754//	06210	81711	87625		318	72707	65016	29107	756//	06802	87643			318	97061	03	+	ro															
Ronaldsway	204	62607	82031	29509	654//	07302	82715	86628		204	83002	82022	29108	854//	06804	88616			204	00081	06	+	+															
Mull of Galloway	131	83012	84021	29108	856//	07601	88635			131	83013	82022	28508	856//	06608	88635			131	00071																		
Eskdalemuir	162	82904	56511	27707	854//	05003	86713	88617		162	82707	56205	27406	874//	05705	88710			162	92051	03	dodo	dodo															
Prestwick	135	82906	65215	28008	853//	08102	84709	85614	88642	135	82803	68022	27408	854//	07805	87612	88622		135	93071	04	ldodor	+															
Abbotsinch	140	72407	65205	27407	754//	07202	82711	84714	86618	140	32008	68011	26805	35400	04706	81712	83615		140	97031	52	ldo	+															
Leuchars	171	72413	80021	26007	758//	05205	87657			171	02412	80021	25903	00900	03400				171	00011	51	+	+															
Dyce	091	72812	80021	24310	1573/	06306	81650	87362		091	12503	80011	24406	10930	04805	81360			091	00021	00	+	+															
Lerwick	005	82717	28515	18608	870//	08209	88701			005	82524	58205	19207	873//	06001	83708	88711		005	01072	06	dodo	dododro															
Wick	075	32812	80021	23306	35600	05500	83640			075	12415	84021	23006	15600	04801	81640			075	00041	51	+	+															
Sule Skerry	010	82519	58505	22608	874//	08214	88710			010	72524	66035	21508	764//	07711	87710			010	97051	05																	
Cape Wrath	049	62718	82016	22508	654//	07400	86618			049	62718	81036	20507	655//	07710	86620			049	94071	07	ldo	ldodro															
Stornoway	026	22211	70021	24807	25600	07003	82630			026	52113	70021	23007	555//	07713	85625			026	00071	03	+	+															
Benbecula	022	82610	50515	26607	863//	07701	85706	88713		022	82312	66035	24808	854//	07714	84714	88621		022	01071	05	dodoid	ldo															
Tiree	100	12809	66215	27607	15400	07001	81612			100	52510	50506	26707	56400	07707	83711	83616		100	01061	04	ldodor	dododro															
Aldergrove	917	82906	75022	30208	854//	06400	88613			917	82504	70502	29307	852//	06710	85704	88616		917	97061	04	ldo	dodo															
Malin	980	72911	66505	29308	763//	08802	82706	87714		980	82715	66505	28408	863//	07707	84706	88712		980	93071	06																	
Belmullet	976	82719	58506	31609	863//	07702	85709	87717		976	82608	48586	29708	863//	07713	85707	88714		976	93071	06																	
Birr	965	02003	01464	32602	00900	02500				965	72104	24204	31206	764//	05711	87710			965	97021	51																	
Dublin	969	82708	69031	31306	864//	05301	88718			969	82706	80022	30606	864//	05708	88715			969	97060	03																	
Shannon	962	72805	56284	32807	762//	07203	83704	83707	85714	962	72505	40505	31506	770//	06710	83701	84703	86706	962	97061	05																	
Roches Point	952	13501	74011	32507	00901	07104	81070			952	73208	66031	31707	762//	07705	87705			952	97061	01																	
Valentia	953	83302	59022	32909	864//	08601	88711			953	90000	04474	31606	9///	06709	89/01			953	97031	04																	

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															
O.W.S.	99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwwVW	PPPTT	N _h C _h C _M C _H	D _S s _{app}	8N ₆ Ch _h s	8N ₆ Ch _h s	OT _S T _S T _d	IT _w T _w T _w T _T	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	YYGGiw	Nddff	VVwwwVW	PPPTT	N _h C _h C _M C _H	D _S s _{app}	8N ₆ Ch _h s	8N ₆ Ch _h s	OT _S T _S T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99622	70328	09004	22544	98267	95153	21400	61510	82818	////	0//56	10606	31114	////			A	99622	70330	09064	82833	95028	93454	834//	61706	88918	////	0//59	10584	30707	22015	
B	99565	70509	09004	83024	97858	31252	825//	00106	88820	////	0//58	10444	30705	////			B	99555	70520	09064	82823	97858	35052	825//	53228	88820	////	0//56	10440	30604	////	
C	99527	70354	09004	81829	97611	10310	7742//	00750	87810	////	0//10	10822	30707	////			C	99528	70356	09064	83328	97216	22803	874//	00162	88810	////	0//53	10787	30708	////	
D	99440	70406	09004	81719	97022	23816	884//	00106	86815	////	0//15	11708	30706	////			D	99442	70407	09064	82508	97802	24415	825//	00500	88825	////	0//15	11704	30000	18706	
E	99350	70480	09004	60744	96808	05420	62400	00206	86810	////	0//18	11972	30811	////			E	99350	70480	09064	40834	97018	05720	22405	00503	82815	////	0//17	11972	30710	////	
F	99592	70186	09004	82325	97035	15409	856//	51723	88630	////	00007	10946	31008	26908			F	99591	70189	09064	62135	98016	07610	5532//	51733	82708	84625	00109	10950	30712	27908	
G	99527	70197	09004	42414	97018	32709	49400	61616	81915	83820	05406	11090	30301	32701			G	99523	70202	09064	22318	97028	27809	22400	00824	82815	////	05407	11166	30402	00/00	
H	99450	70160	09004	20519	97021	31113	25500	00809	82623	////	05210	11375	30803	35002			H	99450	70160	09064	80811	97204	29912	855//	00705	88626	////	05310	11340	30000	02803	
I	99660	10027	09004	82721	96216	00505	7732/	00505	87709	88517	05204	10668	30303	99/05			I	99660	10020	09064	82430	96505	99007	864//	00611	88710	////	00105	10650	30607	////	
J																	J															
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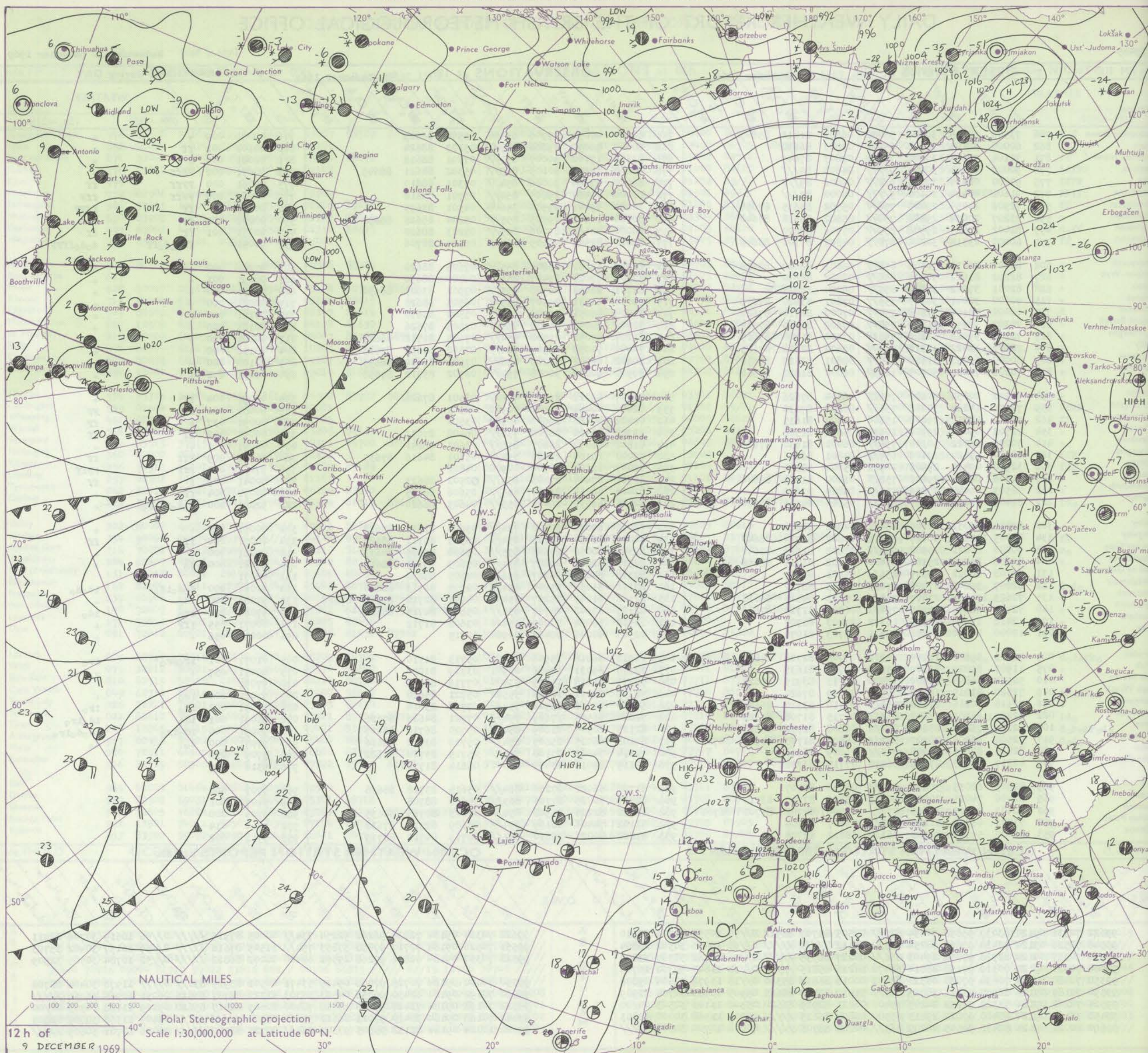
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39465

Date of Issue Wednesday 10 December 1969

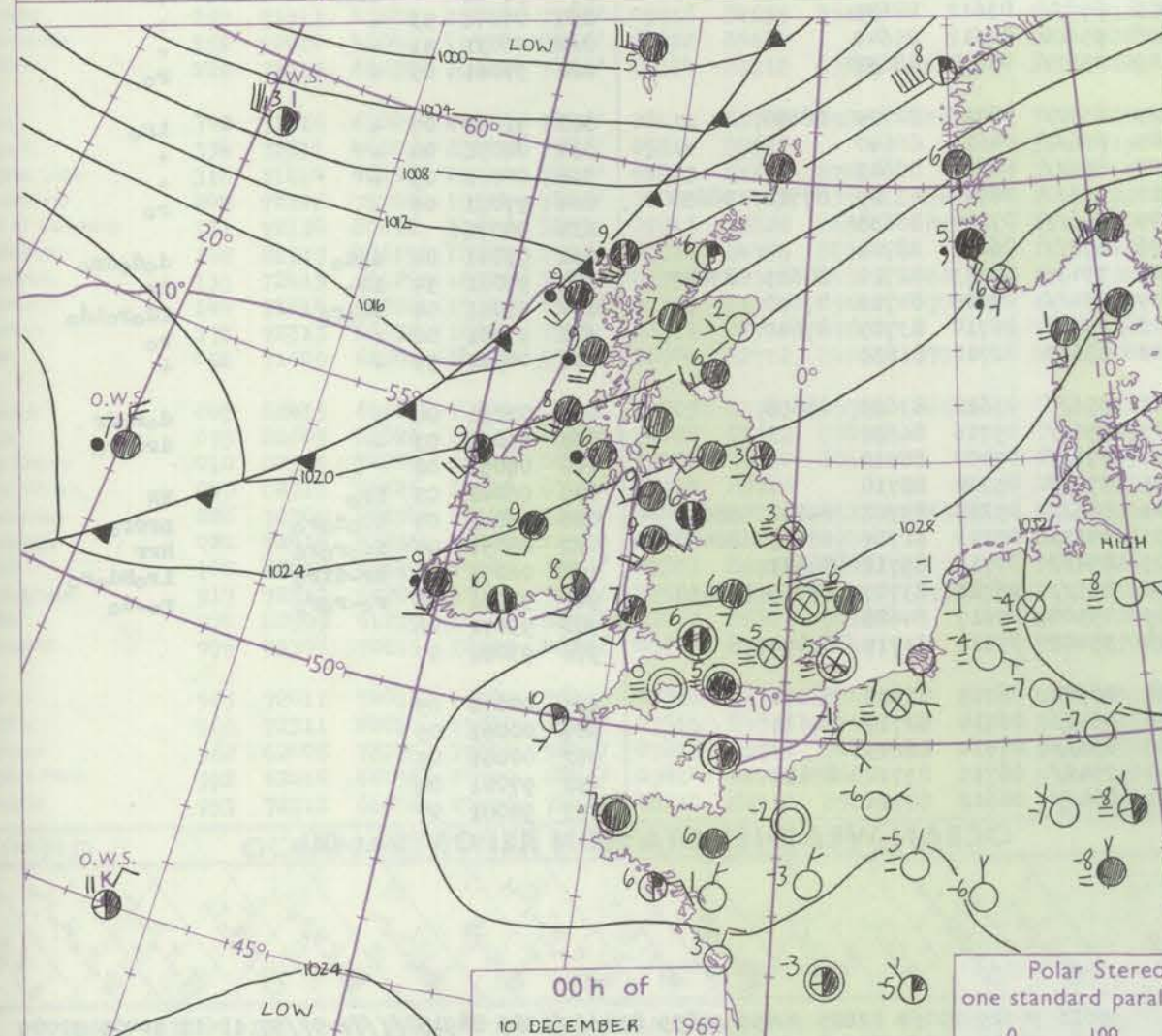
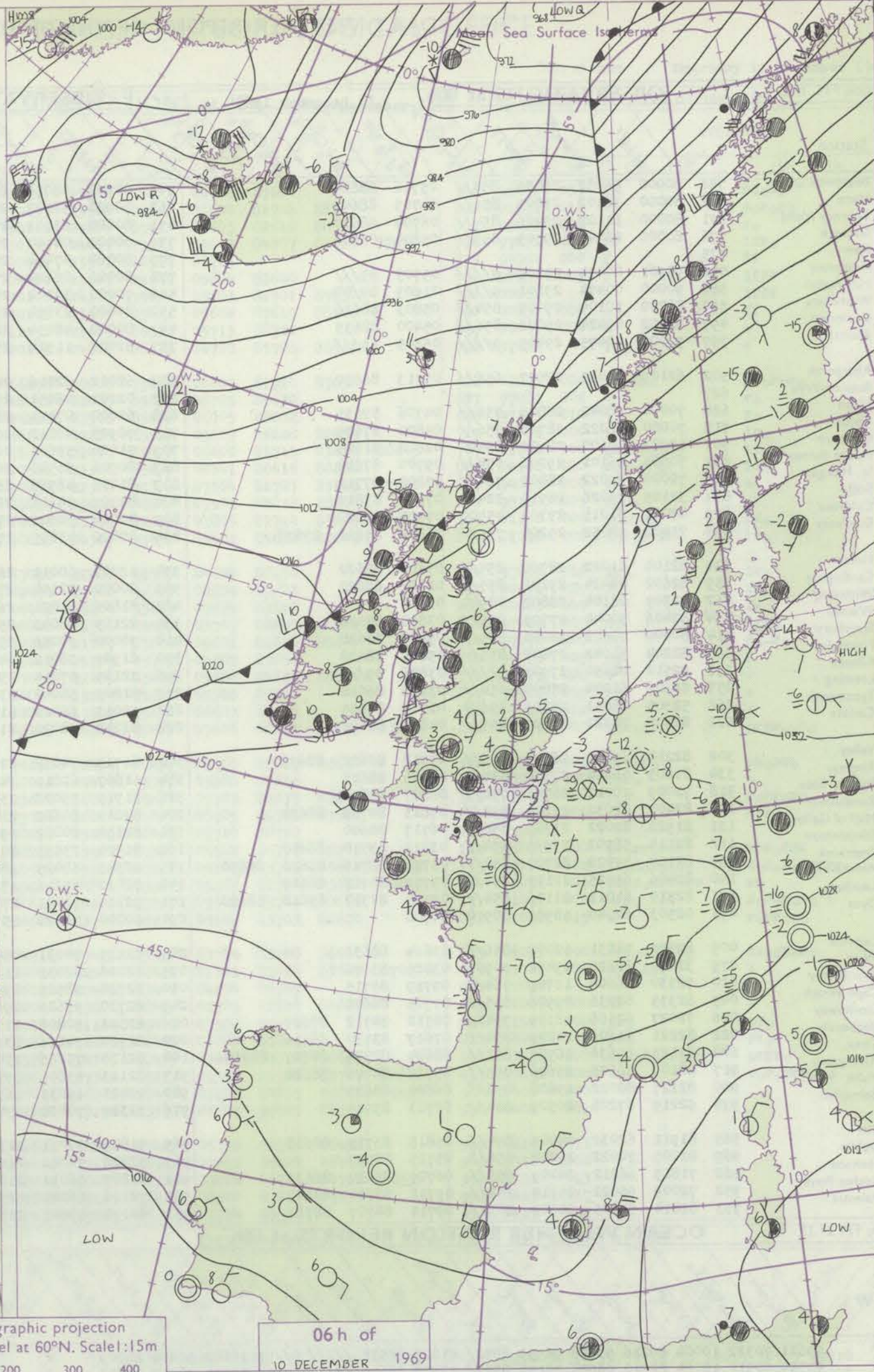
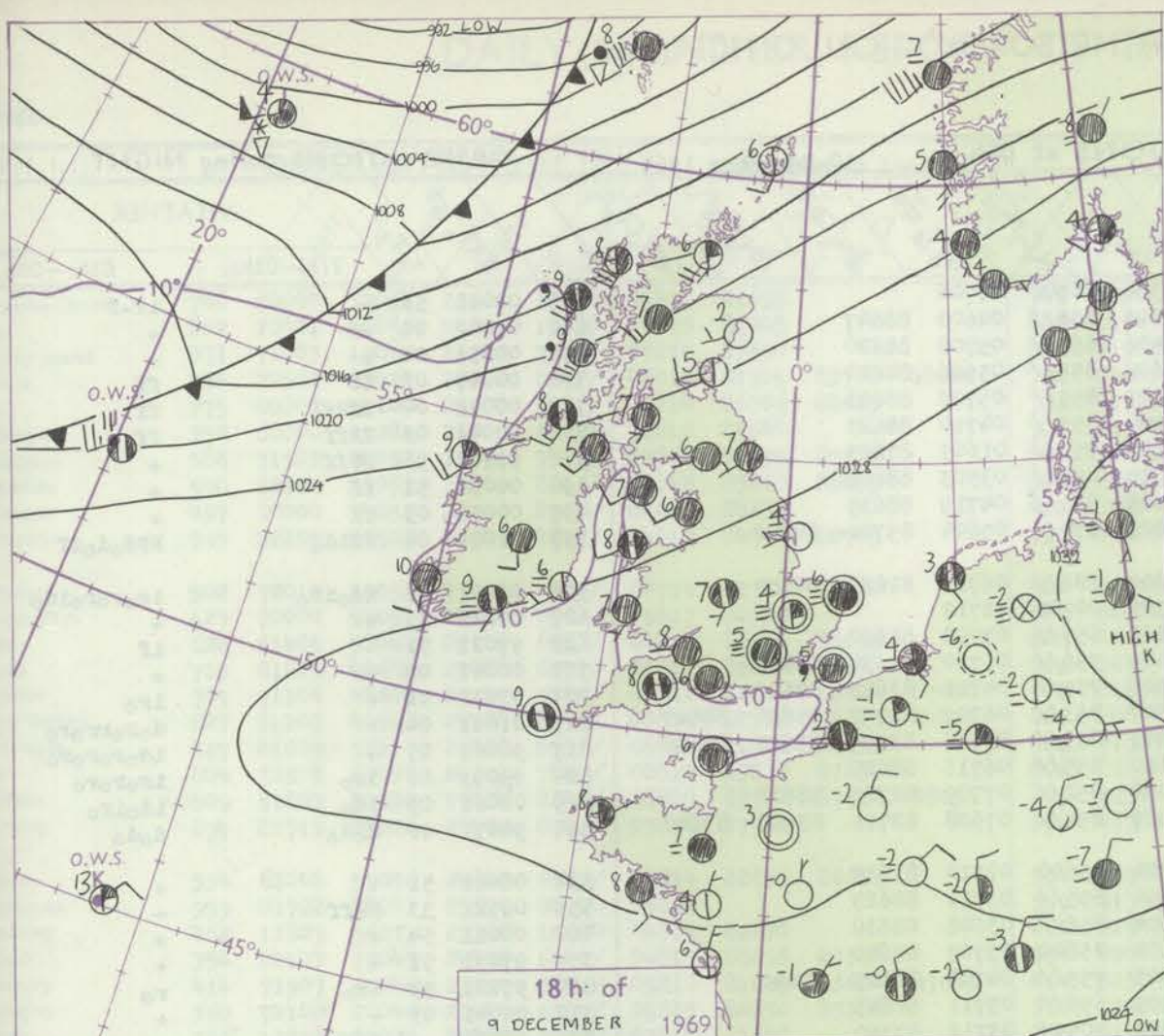
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY						
9 December 1969										9 December 1969																
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																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73503	28055	30707	58432	06802	81812	85645		746	60000	40051	29906	65400	05500	86619				746	00091	009	+	+		
Hurn	862	60000	30104	30508	656//	07003	86630			862	80000	50052	29806	855//	05103	88624				862	00101	001	ff	+		
Thorney Island	871	70104	37104	30607	75600	07803	87645			871	83602	17102	30007	854//	07301	88618				871	00081	004	f	+		
Gatwick	776	90000	03434	30504	9////	04803	89///			776	80000	14104	30105	855//	05302	84621	88645				776	00071	000	FFff	+	
Kew	775	90000	02434	30605	9////	04802	89///			775	80000	07464	30006	854//	05301	88617				775	00061	000	FFff	ff		
Heathrow	772	91601	00474	30504	9////	04000	89///			772	80000	05464	29805	854//	05701	88618				772	00061	000	FFff	ffF		
Honington	586	72906	14054	29805	756//	05502	83635	87656		586	30000	09441	29504	35600	04301	83635				586	00071		ff	ffFF		
Wattisham	590	73207	20054	29806	754//	05802	85618	87640		590	80000	10102	29505	855//	05204	85628	88650				590	00072	002	ff	ff	
Gorleston	497	82402	12285	29906	855//	05706	88620			497	80000	04462	29006	855//	05203	88620				497	00071	001	ff	ff		
Manston	797	60000	03514	30204	870//	04802	87701	88645		797	80000	02504	30105	863//	05304	88706				797	94051		ffdodoff	dodoffff		
Aberporth	502	82502	80032	30608	855//	06803	86620	88628		502	82206	62032	28807	855//	07605	88620				502	97081	000	+	ido		
Ross-on-Wye	627	82202	81022	30109	856//	07807	88630			627	82302	77022	29407	856//	04400	88630				627	00091	001	+	+		
Filton	628	82001	37042	30709	855//	06004	88625			628	82701	26042	29508	855//	07502	83625	88630				628	00091	000	+	+	
Rhoose	715	70000	30041	30907	755//	07801	83620	87635		715	80000	62032	29507	855//	06503	88628				715	00081	000	+	+		
Chivenor	707	70000	48104	31508	754//	07000	81710	87620		707	31005	48051	29706	35600	05504	83630				707	00101	010	F	+		
Mount Batten	827	70302	32052	31309	754//	07802	86715	87640		827	70702	20052	29809	755//	07505	87626				827	00101	000	+	+		
St. Mawgan	817	72105	59022	31309	753//	07000	81708	87615		817	61207	57052	29508	654//	07605	81712	86623				817	00101	000	+	+	
Scilly	804	70000	74022	31311	784//	08604	82818	87625		804	70000	74032	29509	784//	07502	82818	87625				804	00111	000	+	+	
Culdrose	809	80000	66052	31510	855//	08801	83620	88630		809	80802	66052	30209	856//	07501	83630	88635				809	00100	000	+	+	
Guernsey	894	70206	70021	30709	1253/	06000	81820	87360		894	70502	50052	30008	754//	06502	85712	87656				894	00091	032	+	+	
Elmdon	534	71202	20054	30107	755//	06804	87626			534	72107	59022	29107	755//	03501	87626				534	00091	004	1f	+		
Cardington	559	72202	19284	30206	756//	06801	87630			559	02402	00444	29502	00900	02502					559	00081	001	fff	FF		
Wittering	462	12706	40051	29908	15600	06802	81635			462	02402	00460	29603	00900	03500					462	00091	037	+	ff		
Watnall	354	12702	09051	29508	10930	05803	81366			354	72302	08424	28706	756//	06400	87633				354	00091	042	ff	ff		
Shawbury	414	70000	66022	30308	756//	06001	81630	87635		414	81802	66032	28807	856//	03603	88631				414	00091	001	+	+		
Finningley	360	60000	09424	29406	657//	04801	86656			360	70000	13104	28306	754//	05101	84616	87635				360	00071	009	fff	ff	
Kilnsea	396	32910	09424	29405	20971	05004	82360			396	02407	12104	28504	00900	04802					396	97051	014	fff	FFff		
Leeming	257	71606	06461	29002	752//	01000	81703	87640		257	81705	07444	27403	855//	02502	88623				257	00041	009	f	ff		
Tynemouth	262	72503	09444	27806	755//	05804	87625			262	82403	48054	26507	855//	05606	88625				262	00071	004	ff	+		
Carlisle	222	82407	74215	28007	854//	05801	84710	88620		222	82405	66032	26406	855//	04603	88620				222	92081	000	dodoidoro	+		
Valley	302	82408	86032	30108	854//	04802	88618			302	72412	80022	27808	754//	05604	81612	87618				302	00091	000	+	+	
Ringway	334	82005	10104	30007	854//	07802	82714	88640		334	80000	06464	28706	854//	06503	81711	88626				334	00071	000	ff	ff	
Squires Gate	318	70000	60022	29508	755//	07802	81625	87641		318	82309	60032	27606	855//	05608	85625	88633				318	00081	000	+	+	
Ronaldsway	204	82606	89202	29108	854//	05802	81715	88618		204	82312	82012	26807	854//	05605	85713	88616				204	97081	000	do	+	
Mull of Galloway	131	82108	80022	28807	856//	05501	88635			131	82310	84022	26207	856//	04605	88630				131	00071					
Esksdalemuir	162	82207	59205	27406	874//	04803	88712			162	82112	61035	25905	854//	02705	86713	88620				162	91061	000	dodoido	idodo	
Prestwick	135	72603	74152	27407	754//	05803	84615	86618		135	82106	61045	25207	854//	04607	82712	85614	87616				135	97081	000	ido	+
Abbotsinch	140	72405	62046	26907	754//	06802	81712	87616		140	82105	63042	24707	854//	05605	84715	88618				140	97081	002	iro	ido	
Leuchars	171	12412	19040	25905	16302	03803	81707			171	12510	66024	23205	15400	03608	81712				171	00071	055	1ff	+		
Dyce	091	10000	40040</																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The main centre of high pressure to the southwest of Ireland transferred eastwards to the Poland region while the trough of low pressure in mid Atlantic moved east. The main centre of low pressure over the Iceland region moved northeastwards while a further anticyclone moved east from the Newfoundland area. Pressure fell over the British Isles, the largest falls taking place

in the north of the country. During the next 24 hours the ridge of high pressure from Newfoundland to Poland will persist with a frontal trough moving slowly east across the British Isles. The low pressure area over the Mediterranean is expected to persist.

Issued at midday Wednesday 10 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 December 1969										10 December 1969										10 December 1969									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h 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 _h 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	RR	T _n E	T _g T _g	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	80000	56052	29406	854//	05706	88614			746	00000	48051	27304	00900	03706				746	00011	53	+		1f-f							
Hurn	862	80000	30102	29205	856//	04705	88647			862	80000	56022	27005	856//	04608	88647			862	00041	04	+		+							
Thorney Island	871	80000	11102	29406	854//	06704	88617			871	80000	23102	27406	855//	05708	88620			871	00051	04	+		+							
Gatwick	776	80000	08442	29305	855//	05804	88620			776	80000	04444	27605	855//	05606	88620			776	00041	03	ff		ff							
Kew	775									775	80000	07444	27305	855//	05707	88621			775	00041	04	FFFF		ff							
Heathrow	772	92901	00474	29205	9////	05705	89///			772	80000	06424	27204	855//	04710	88623			772	00041	03	FFff		ff							
Honington	586	90000	00474	29101	9////	01603	89/00			586	70000	37104	27202	755//	01605	87623			586	97501	53	FFff		+							
Wattisham	590	80000	10104	29005	854//	05803	88616			590	80000	23054	27304	854//	03503	88618			590	00032	51	ff		+							
Gorleston	497	82602	09424	29006	856//	05400	88635			497	80000	48054	26005	856//	04719	88635			497	00051	03	ff		+							
Manston	797	90000	00475	29405	9////	05805	89///			797	82006	11514	27805	870//	05604	85701	88702		797	01041	04	FFido		FFdodoff							
Aberporth	502	62109	59015	27507	656//	05713	86630			502	62012	62016	24607	686//	06711	81830	86650		502	01071	05	idoiro		irororoido							
Ross-on-Wye	627									627	02202	48051	26303	00900	02712				627	00021	53	+		+							
Filton	628	70000	28042	28806	756//	04706	87635			628	60000	07411	26603	657//	03708	86650			628	97021	51	+		1f							
Rhoose	715	70000	66022	28706	756//	05804	87635			715	70905	40111	26405	756//	05710	81630	87650		715	00041	00	+		+							
Chivenor	707	10903	40100	28903	15500	02808	81625			707	71008	59601	26306	755//	04711	83623	87656		707	97031	01	+		iro							
Mount Batten	827	70805	56101	29206	754//	05704	87618			827	80906	56586	26807	853//	06707	82707	85620	88647	827	01061	04	+		dorrororo							
St. Mawgan	817	70000	59022	28809	764//	07803	87712			817	81005	48586	26307	853//	07708	83709	83617	88630	817	96061	05	+		idorororo							
Scilly	804	32105	74026	28910	32400	07803	83817			804	82307	74606	26110	855//	06713	88620			804	94091	06	iro		irororo							
Culdrose	809	42001	81015	29308	45500	07704	84620			809	80000	50606	27008	852//	07709	82705	88628		809	01061	05	ido		idoiro							
Guernsey	894	71402	58052	29208	755//	06802	85626	87638		894	80000	43055	27107	854//	07608	82711	83628	87640	894	94071	06	dodo		dodo							
Elmdon	534	82104	61022	28706	855//	03804	88622			534	12007	60011	26204	15600	02710	81635			534	00021	51	+		+							
Cardington	559	82602	08424	29201	855//	01802	88622			559	80000	32104	27104	855//	03711	88627			559	00521	53	FFff		+							
Wittering	462	02305	28104	28802	00900	01606				462	81806	61021	26604	856//	03608	88630			462	00011	54	+		+							
Watnall	354	82406	50044	27705	855//	03808	88626			354	22105	48041	25604	25600	03707	82640			354	97031	51	+		+							
Shawbury	414	80000	70602	28006	855//	05805	88628			414	70000	70036	25505	755//	04708	82625	87640		414	97021	54	iro		ro							
Finningley	360	82204	56042	27406	855//	03805	88628			360	61907	58012	24905	656//	03711	86645			360	00041	03	+		+							
Kilnsea	396	92510	00454	27903	9////	03806	89///			396	72105	57014	25804	7097//	03712	87360			396	97021		ffff		+							
Leeming	257	61806	61034	25805	654//	03810	86618			257	81809	56042	23305	856//	03612	88634			257	00041	53	+		+							
Tynemouth	262	52305	48051	25203	55600	01704	85635			262	52013	66022	21906	55600	04612	85640			262	00031	51	+		+							
Carlisle	222	82308	74022	24607	855//	04815	88622			222	82215	78022	21109	856//	05614	88637			222	97061	05	+		ro							
Valley	302	82214	69022	26609	855//	07712	82622	88632		302	81719	74032	22709	853//	08718	82709	88640		302	91081	07	+		iro							
Ringway	334	81805	56044	27606	854//	04806	88618			334	61807	62011	24805	656//	04613	86640			334	00051	04	+		+							
Squires Gate	318	72009	70012	26706	756//	06807	87631			318	81713	75022	23407	856//	06716	88643			318	00061	05	+		+							
Ronaldsway	204	82407	82032	25109	853//	07813	84709	88634		204	82214	80602	21410	853//	08712	83709	87714	88630	204	97081	06	+		ro							
Mull of Galloway	131	81928	82022	23707	856//	06717	88640			131	82130	80022	19809	856//	07817	88635			131	00071											
Eskdalemuir	162	82114	58502	23905	854//	03810	83710	88617		162	81914	23535	20306	872//	06613	88704			162	01041	04	dodo		dododro							
Prestwick	135	82107	70022	22707	854//	05716	82716	88630		135	82313	68025	18608	7543//	07717	82710	84635	87647	135	97061	54	ido		iro							
Abbotsinch	140	82406	65025	22107	854//	05719	84710	88619		140	72012	65216	17809	754//	07616	84710	87638		140	97061	04	idoro		idoroido							
Leuchars	171	82317	64011	21106	854//	03714	82712	85618	88626	171	72116	70031	17408	754//	06714	83715	87640		171	97051	00	+		ro							
Dyce	091	02503	62040	18502	00900	50708				091	10000	70020	15703	15600	02711	81630			091	00511	55	+		+							
Lerwick	005	82020	74031	12007	856//	03814	88632			005	82125	74031	08407	856//	05612	83630	88656		005	02051	04	+		dorodr							
Wick	075	32017	82020	15406	00901	03806	83070			075	62016	82031	11207	656//	05716	86630			075	01052	03	+		drdor							
Sule Skerry	010	72330	66608	11709	764//	09719	87715			010	82724	58525	09907	874//	07400	88710															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39466

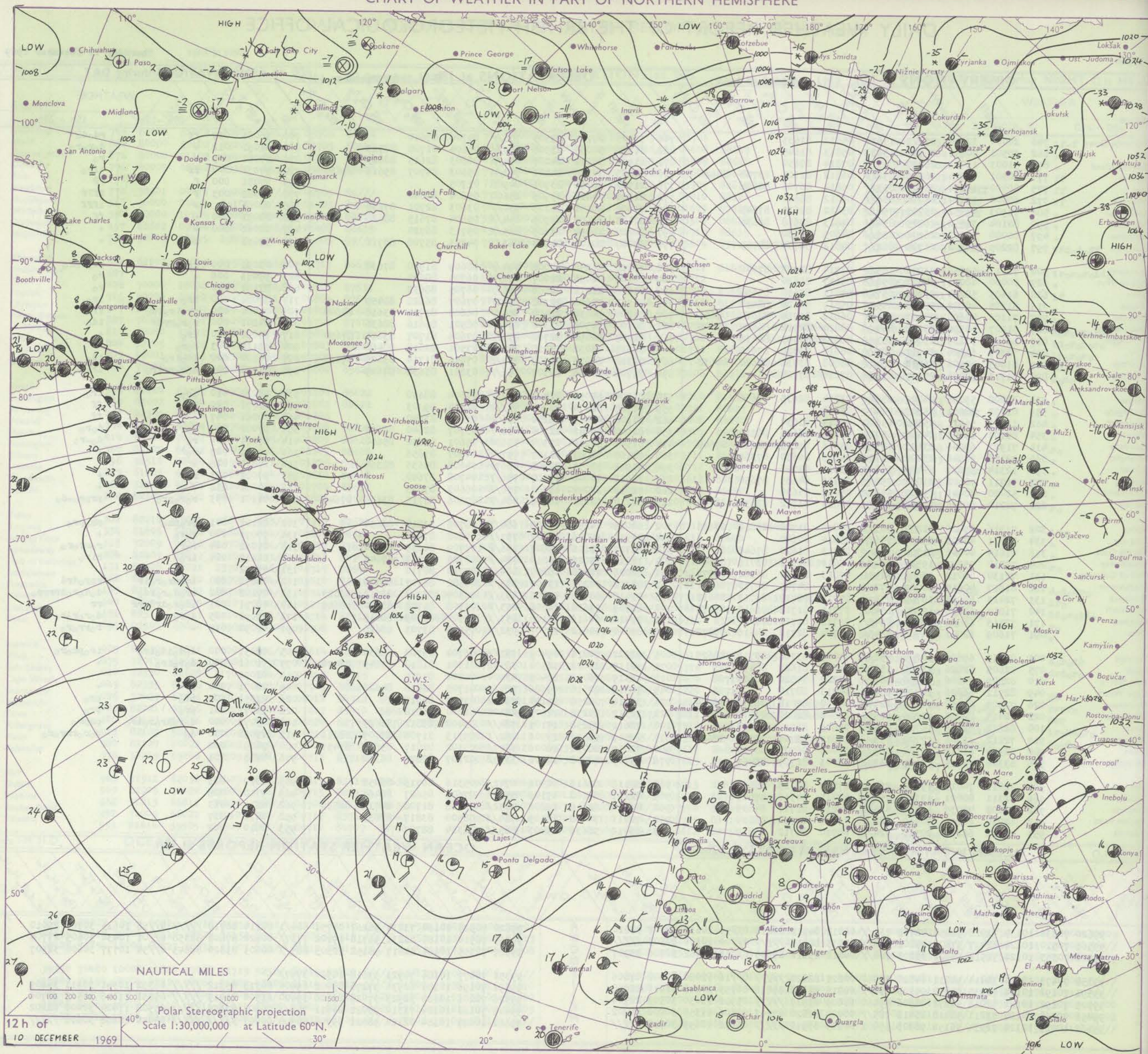
Date of Issue Thursday 11 December 1969

Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		10 December 1969								10 December 1969															
Station	iii	Nddff	VVwwwW	PPPTT	N ₁ Ch ₂ Ch ₃ Ch ₄	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 ₁ Ch ₂ Ch ₃ Ch ₄	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	20000	32054	25607	15630	05812	81635			746	71405	27101	23505	756//	04706	87640			746	96081	039	ff		rdod	
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Thorney Island	871	71003	19052	26007	757//	07814	87650			871	81902	58212	24207	854//	06603	82615	88625		871	97081	005	+		ro	
Gatwick	776	80501	09424	26206	852//	06812	81704	83708	88626	776	71803	30106	24406	753//	05603	84707	85616	87630	776	97071	000	ff		ifro	
Kew	775	80000	14104	25907	853//	06814	86706	88625		775	01701	00461	23901	00900	01705				775	97081	000	f		FF	
Heathrow	772	60000	15284	26006	656//	06812	86640			772	21901	04414	23905	25600	05604	82640			772	00081	003	f		1fff	
Honington	586	71903	48052	25706	756//	03812	82635	87645		586	71802	20101	24103	750//	03603	82701	87630		586	00061		+		ffff	
Wattisham	590	82104	32052	26005	854//	04813	83618	88635		590	82105	20102	23905	854//	05604	87615	88626		590	00051	000	+		ff	
Gorleston	497	80000	34052	26106	856//	04605	88630			497	80000	12052	23605	865//	05713	88720			497	00061	000	+		+	
Monston	797	82205	20502	26705	862//	04812	84704	88705		797	82007	20105	24804	863//	04703	85708	88711		797	97051		id		+	
Aberporth	502	72011	59056	23008	783//	07714	82708	87640		502	72210	66258	20008	794//	08609	81910	87638		502	02091	000	iropro		prooro	
Ross-on-Wye	627	80000	48051	24407	856//	05817	88630			627	82102	48052	22007	856//	06705	88630			627	97081	006	+		ro	
Filton	628	61405	58044	25108	657//	04811	82650	85656		628	81606	26212	22508	856//	06705	88632			628	97101	010	+		ro	
Rhose	715	81205	40602	25006	6552/	05811	86628	88458		715	81505	58606	22308	6552/	07607	86628	88459		715	97081	000	iro		iro	
Chivenor	707	71106	48608	25107	754//	06812	81715	83620	87656	707	81206	58036	22408	854//	06608	81715	83618	88645	707	01081	000	proiroid		iror	
Mount Batten	827	81207	40596	25108	854//	08814	82712	86625	88645	827	80000	17506	23308	854//	08501	86616	88636		827	04101	000	roorrodr		id	
St. Mawgan	817	81609	57216	25008	853//	08812	81707	88633		817	71907	50056	22708	753//	07604	81707	83615	87650	817	94091	000	iro		+	
Silly	804	72309	63026	24911	785//	08810	83820	87630		804	82315	63032	23010	3842/	07501	82818	88460		804	93110	003	roRo		+	
Culdrose	809	81803	40506	26008	884//	08808	83712	83620	88632	809	72310	64026	23309	784//	07806	81714	83625	87635	809	01100	000	idiro		id	
Guernsey	894	81713	50026	25907	872//	07810	87704			894	71706	80606	24307	756//	03601	85632	87649		894	01092	000	dorroir		iro	
Elmdon	534	62008	59056	24807	656//	03814	82635	86656		534	81704	57056	22406	857//	04604	88650			534	97081	010	iro		iro	
Cardington	559	01702	28051	25307	00900	05814				559	91707	02474	23702	97///	02804	89703			559	00071	020	f		ff	
Wittering	462	11807	56011	25308	15600	04814	81630			462	31908	04461	23204	35600	03604	83640			462	00081	047	+		ff	
Watnall	354	82107	19045	24406	6577/	04815	86656	88360		354	82008	40042	21706	856//	03707	82640	88657		354	97081	000	d		doro	
Shawbury	414	71907	60046	23607	785//	05816	81825	83630	87645	414	51505	32216	21307	55600	05601	81630	85640		414	97071	000	ro		doro	
Finningley	360	72108	20046	23407	6577/	04815	86650	87361		360	72108	48042	21107	757//	04607	87656			360	97081	007	ro		+	
Kilnsea	396	12314	57031	24406	15640	03812	81640			396	81915	57031	22205	4567/	04608	84635	88360		396	00071	028	+		+	
Leeming	257	71711	40602	21807	756//	05716	84635	87650		257	71612	40046	19107	756//	04708	87640			257	97081	003	ro		+	
Tynemouth	262	52020	48041	19507	556//	05822	85630			262	72012	32042	17607	756//	06603	87635			262	00081	012	+		+	
Carlisle	222	72212	69036	18910	784//	07814	81712	83635	86645	222	72210	62028	16709	784//	07606	82715	83625	87640	222	01101	003	roopro		prpro-do	
Valley	302	71916	69026	21210	783//	08812	81708	85814	87635	302	62019	74258	18409	684//	08708	83817	86634		302	02101	001	propho		phopro	
Ringway	334	71811	40602	23207	756//	05814	87640			334	71910	50046	20407	757//	05808	87656			334	97071	000	roRo		+	
Squares Gate	318	71814	40046	21708	755//	07813	81620	87640		318	81712	23606	18807	856//	07709	84635	88650		318	01091	004	roR		rororo	
Ronaldsway	204	72218	75206	19310	764//	08813	81713	83715	87640	204	72212	75026	16810	754//	08705	81713	87643		204	01111	004	iro		Riro	
Mull of Galloway	131	72130	80012	17609	32531	07813	83820	86362	87070	131	82026	70258	15209	864//	07710	88710			131	07092					
Eskdalemuir	162	81917	40615	18007	872//	07814	84705	88710		162	81908	32256	15907	873//	06502	86707	88709		162	06071	000	idorroRoR		rprodrd	
Prestwick	135	72413	65026	16709	754//	07717	82710	85713	86618	135	83410	50586	15506	853//	06307	83709	86618	88623	135	07102	002	irodoroRid		dodoroдрrrro	
Abbotsinch	140	71814	62026	15709	654/2	07715	81712	85617	87070	140	82709	59636	14806	853//	05308	81708	83630	88645	140	06091	001	idoroдрrrrr		rr	
Leuchars	171	72313	66036	16009	7543/	06711	81710	87620		171	82414	60616	14108	853//	07502	83709	88615		171	01091	005	doro		doroRoRo	
Dyce	091	71609	62041	14708	55436	06704	82712	84616	87270	091	80000	50612	13706	852//	05108	83703	88620		091	01092	015	+		rororoRo	
Lerwick	005	82415	69606	10205	852//	04003	83704	85710	88625	005	72222	74216	09405	753//	03704	83708	86630		005	0051	000	dodoidoRo		irophoro	
Wick	075	82605	82026	13005	1552/	04000	81622	88459		075	72110	84026	12504	38432	01301	81818	83645	87070	075	91061	000	doroRo		+	
Sule Skerry	010	82509	74806	11506	885//	05202	84820	88625		010	42319	66018	10405	43400	04204	84915			010	02091					
Cape Wrath	049	82711	66626	10806	874//	04713	88710			049	52316	82016	09606	584//	01705	82818	84620		049	02071	000	ir		+	
Stornoway	026	72309	80258	12105	2247/	04000	82818	85359	86364	026	32414	80258	11104	29402	03502	82915			026	01051	000	pro		pro	
Benbecula	022	72415	82256	13206	12532	02804	81820	87070		022	22317	80258	12605	28400	01000	81818			022	93071	001	pro		pro	
Tiree	100	82812	62616	14706	854//	05803	86712	88630		100	72611	75258	14105	784//	03400	83812	86625		100	03071	000	doroRroRoRo		prpro	
Aldergrove	917	72212	63206	17709	753//	07812	83707	84710	87620	917	83509	58636	17306	852//	05313	81704	83707	88616	917	07092	000	d		doroдрrrroRo	
Malin	980	82909	61215	16308	863//	07003	86707	88714		980	72815	80036	16006	5847/	03102	82817	85645	87459	980	0409	000				
Belmullet	976	83306	70615	18107	4637/	05003	81709	88457		976	73005	82038	18106	3357/	02107	82821	86360		976	0408	001				
Birr	965	72011	74015	19509	764//	07814	84715	86632		965	83111	61616	18906	6742/	05316	86715	88458		965	0210	013				
Dublin	969	72311	80021	19310	754//	07815	84716	87645		969	82107	64108	17109	5557/	07603	85627	88464		969	9710	008				
Shannon	962	62008	78035	19310	58442	07814	81717	84635		962	83110	62616	19206	4732/	05218	81708	84712	88530	962	0211	013				
Roches Point	952	62010	66256	20910	684//	09814	81712	86634		952	72211	74808	19109	784//	08500	83817	87635		952	0411	017				
Valentia	953	72112	66256	20310	724//	08710	84712	85819		953	83412	58636	19807	863//	06314	88707			953	041					

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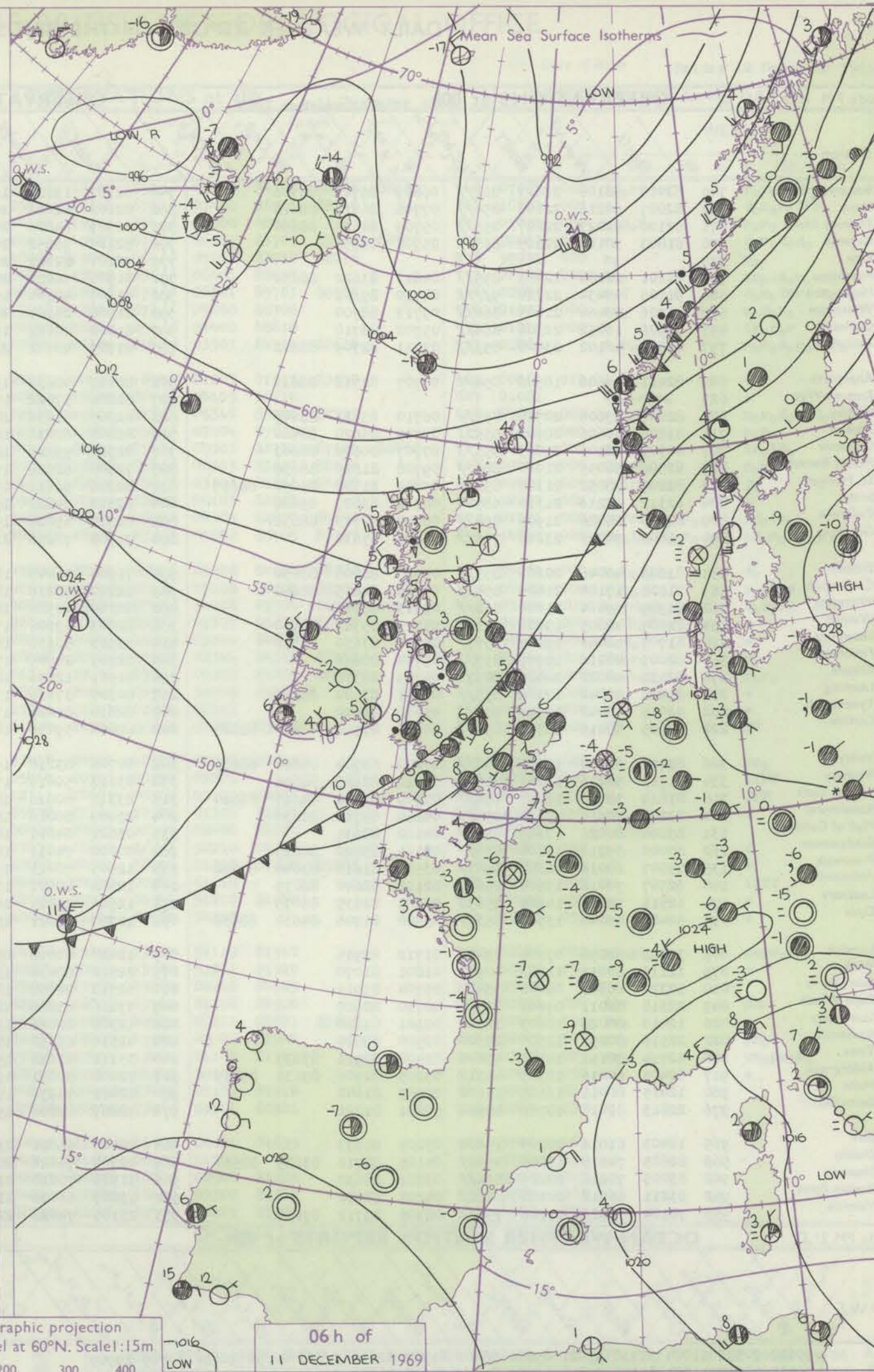
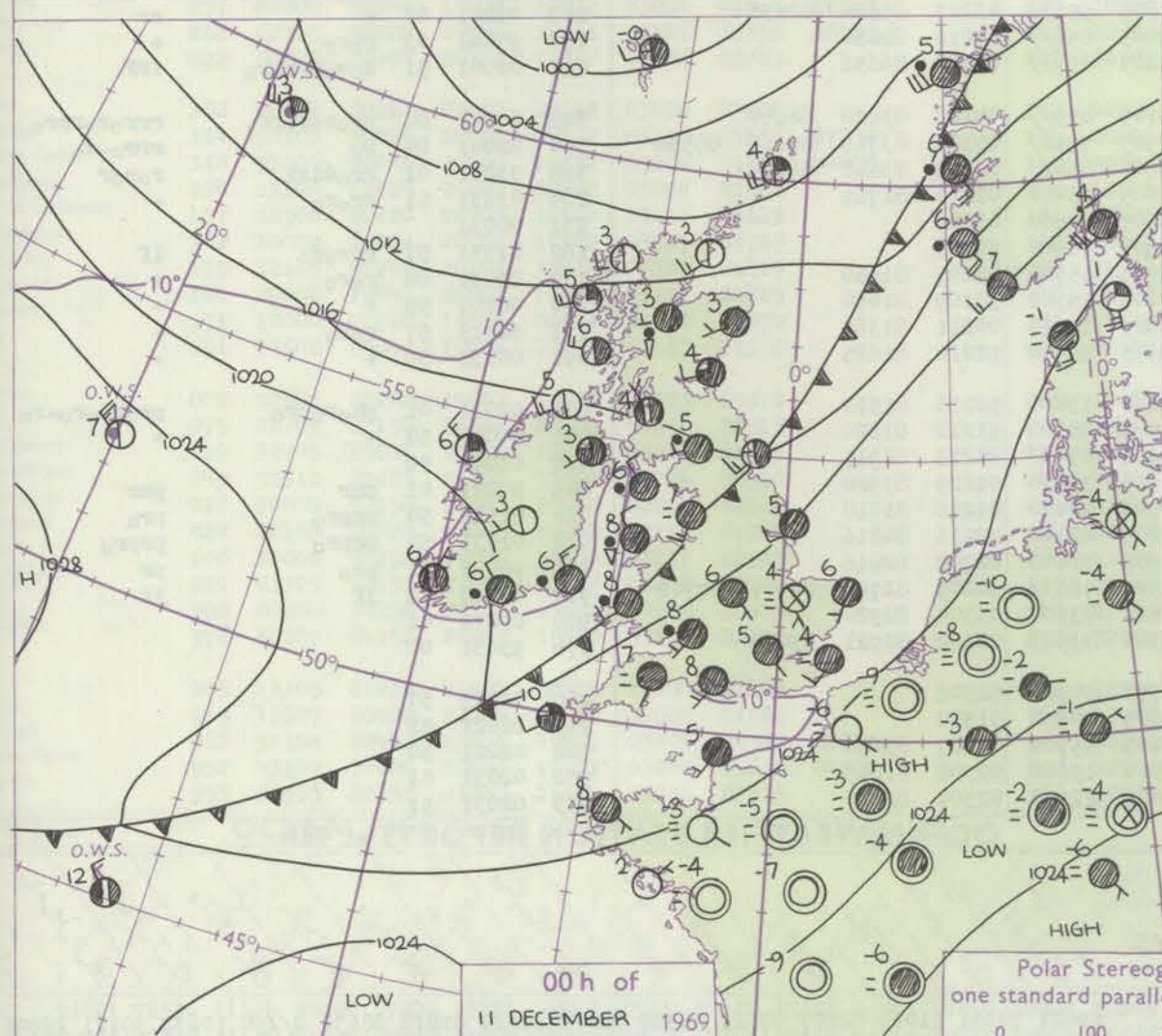
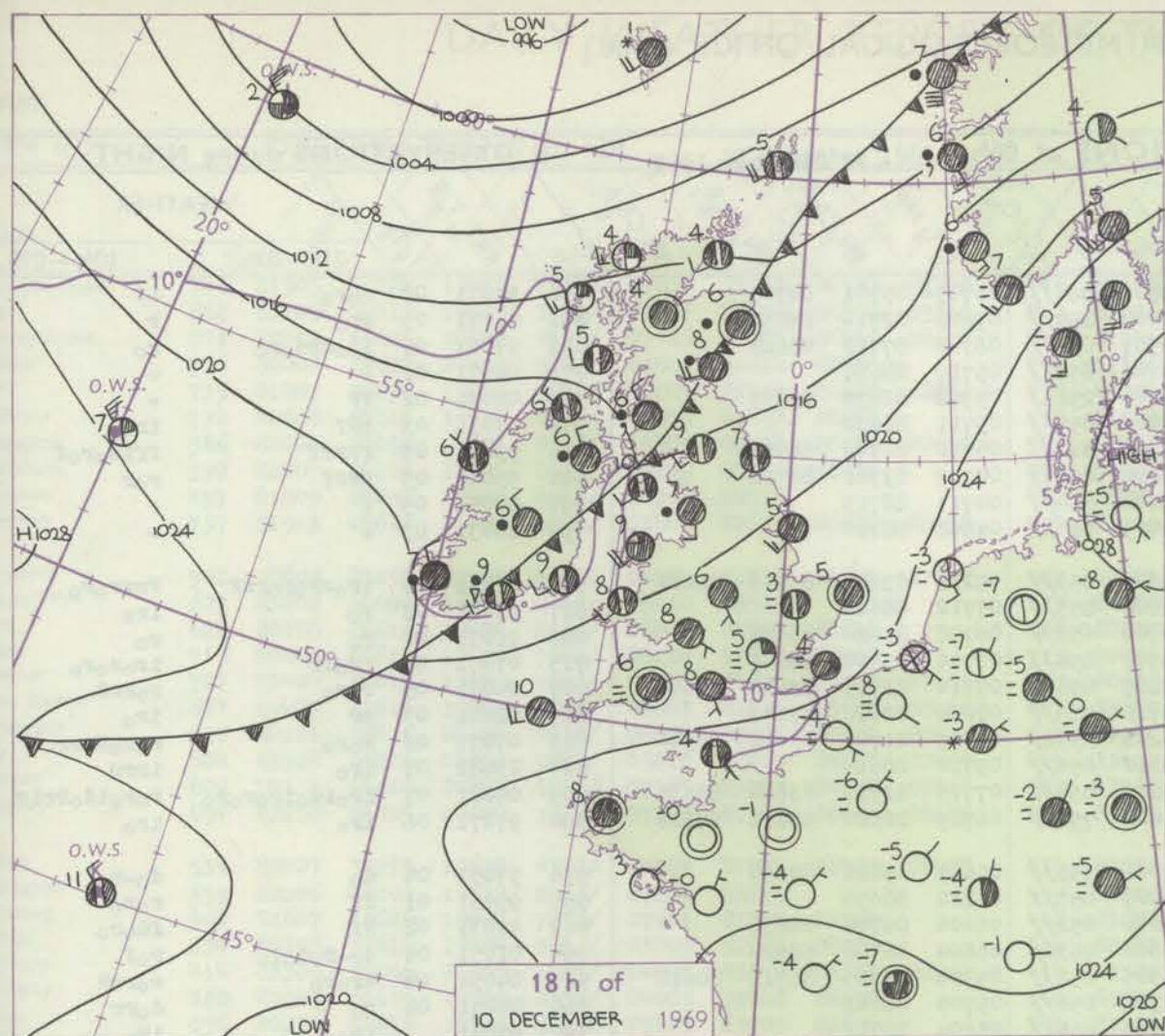
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
10 DECEMBER 1969

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



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

GENERAL SYNOPTIC DEVELOPMENT

A very deep depression moved quickly northeast over the Norwegian Sea yesterday and a trough of low pressure moved east across Iceland. A weakening trough of low pressure crossed Scotland and northern Ireland during yesterday displacing eastwards the ridge of high pressure over southern England and the near Continent. The Mediterranean remained under the influence of a complex low pressure area

centred over Sicily. An anticyclone over the western Atlantic moved steadily east during the day. The trough of low pressure over Great Britain will clear all areas during the next 24 hours followed by a westerly airstream. A further low pressure area will develop off west Iceland and an associated frontal trough will approach western districts of the British Isles later.

Issued at midday Thursday 11 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		11 December 1969										11 December 1969																			
Station	iii	Nddff	VVwww	PPPTT	NChC _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	NChC _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	82011	58106	21807	861//	06809	85702	88706		746	82107	19112	19807	860//	06709	85701	88704		746	91051	02	roRo	if								
Hurn	862	82007	60216	22108	854//	07708	86713	88618		862	82102	62016	20008	854//	07608	82714	88650		862	01071	05	rrRo	r								
Thorney Island	871	82106	61025	22807	855//	05709	84625	88650		871	81909	64026	20907	854//	06706	87712	88618		871	97061	05	idordro	ro								
Gatwick	776	81803	30102	22805	857//	05708	88656			776	82105	56052	20706	857//	05710	88656			776	00051	01	+	+								
Kew	775									775	72107	62022	20107	2563/	05712	82630	87357		775	00031	02	FF	+								
Heathrow	772	81601	12284	22405	855//	04611	83622	88650		772	81906	56022	20006	857//	05711	88650			772	97031	03	FFf	irO								
Honington	586	91705	05434	22204	9////	04710	89/01			586	81807	40104	19705	861//	04610	81702	88705		586	93041	03	fffff	ffidoro								
Wattisham	590	81906	06464	22105	860//	05713	88700			590	81608	20104	20004	860//	04707	83701	88702		590	95041	03	fffff	ror								
Gorleston	497	81906	16052	22306	864//	05702	88710			497	81810	40052	19806	864//	04711	88715			497	00051	05	+	+								
Manston	797	81908	56102	23404	853//	03711	82709	88622		797	81709	48102	21405	864//	04808	88710			797	00031	03	+	+								
Aberporth	502	82411	59606	18508	854//	07707	82712	88635		502	80113	48636	19006	853//	05215	83707	86616	88624		502	06051	05	irorroRRF	FrrroRo							
Ross-on-Wye	627									627	81806	57022	17808	855//	07712	88620			627	91061	02	ro	irO								
Filton	628	82007	37606	20708	855//	06710	83625	88649		628	61905	61036	18708	655//	06708	81620	86628		628	91071	04	ro	ro								
Rhoose	715	81808	60606	20508	5552/	07709	85620	88460		715	82408	60036	18508	854//	07710	85714	88645		715	01071	05	irOir	irOroRo								
Chivenor	707	81705	48106	21009	855//	07707	84620	88642		707	81906	59626	18809	854//	07710	83713	83620	88640		707	04071	05	roRo	rorrr							
Mount Batten	827	82506	58055	21910	885//	09708	81820	88638		827	72508	62028	19710	785//	08609	82820	87643		827	02081	03	pr	irO								
St. Mawgan	817	82107	58052	21308	853//	07809	81708	85650	88657	817	82206	56616	19208	3532/	08609	81708	83612	88540		817	07071	06	roRo	roRoRRrr							
Scilly	804	62312	69216	21310	68500	08711	83820	85628		804	82312	74022	19210	854//	09710	88619			804	03082	07	irO	irrr								
Culdrose	809	82210	66026	21909	854//	08710	82713	88632		809	82310	65026	19209	854//	07718	81716	83630	88635		809	04081	07	irOidRo	roRoRRir							
Guernsey	894	71808	74026	23208	756//	06809	87630			894	71908	78216	21408	754//	06709	82610	84612	87628		894	97071	06	irO	irO							
Elmdon	534	81605	40046	20206	853//	05713	86708	88650		534	71904	56045	18006	755//	05605	85626	87650		534	97051	04	do	do-ro								
Cardington	559	81808	17104	21405	854//	05715	84615	88644		559	82107	48216	18906	857//	06810	88650			559	95031	01	ff	roRo								
Wittering	462	81909	09464	21004	862//	03713	88704			462	82109	18584	18606	852//	06606	86704	88636		462	97031	02	ff	fdRo								
Watnall	354	82007	48605	19406	873//	05713	85707	88710		354	82003	19106	17806	6632/	06604	86708	88520		354	01051	04	do-rodo	ro								
Shawbury	414	61707	58046	19007	3573/	05714	83650	86358		414	83513	56636	18305	852//	05304	83705	86713	88618		414	04051	04	irOro	rorrr							
Finningley	360	82007	40216	18707	857//	05714	88656			360	82103	24505	17306	856//	05704	88642			360	04051	04	ro	doRR								
Kilnsea	396	82110	48022	20405	8097/	04709	88360			396	81911	12106	18105	864//	05604	88711			396	97041		irO	irO								
Leeming	257	81606	40042	17106	855//	04711	83624	88650		257	80107	37636	17805	5552/	03213	85624	88556		257	03041	02	+	rr								
Tynemouth	262	52015	48042	15707	556//	05606	85640			262	82810	81026	17205	856//	03211	88630			262	95041	03	roRo	+								
Carlisle	222	82605	58615	16705	854//	04310	81712	83620	88627	222	60000	59036	18203	657//	03308	86656			222	02001	51	doRoRRRo	fff								
Valley	302	83412	62808	17708	882//	07400	83704	85814	88630	302	60706	83218	19105	655//	04108	83620	86650		302	07041	02	prRoRRR	rrroRoRRro								
Ringway	334	81712	50216	18207	855//	05712	82628	88656		334	83112	50616	17905	7542/	05305	83715	86618	88550		334	02041	04	ro	rrro-do							
Squires Gate	318	81814	36106	16907	854//	07709	83712	84617	88624	318	83311	60616	18605	854//	05212	83618	88629		318	03041	01	rrOdrR	roRo								
Ronaldsway	204	83209	70616	17706	854//	04210	82710	88636		204	23009	80016	18805	25400	02210	81715			204	01031	51	rrOro	+								
Mull of Galloway	131	83204	80026	17105	856//	04102	88635			131	03021	84011	18505	00900	03209				131	08031											
Eskdalemuir	162	80000	59216	16104	885//	01105	83820	88635		162	00000	74011	18600	00900	50311				162	01531	57	rrroRo	if								
Prestwick	135	73007	68016	16304	4547/	03500	81618	83640	87362	135	12605	70021	17505	15700	03207	81650			135	93031	00	roRo	+								
Abbotsinch	140	62307	70016	15504	25632	02102	82640	86075		140	12802	80021	17001	15700	50309	81650			140	00503	55	+	+								
Leuchars	171	62511	74016	14904	25632	03203	82635	86075		171	12506	74021	16901	10930	00211	81360			171	92513	57	roRo	+								
Dyce	091	82404	45046	13903	853//	03500	81706	84630	88656	091																					

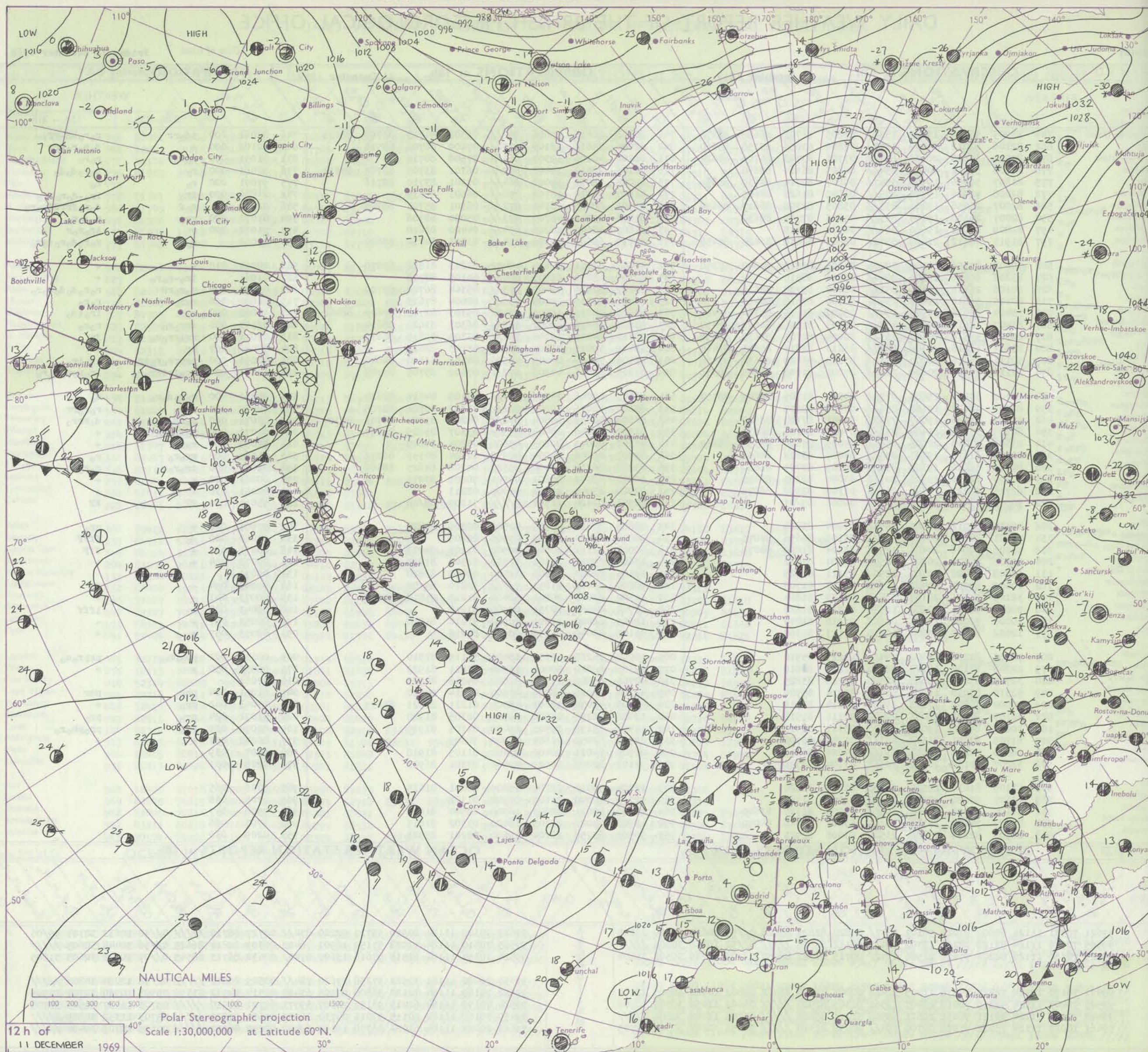
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

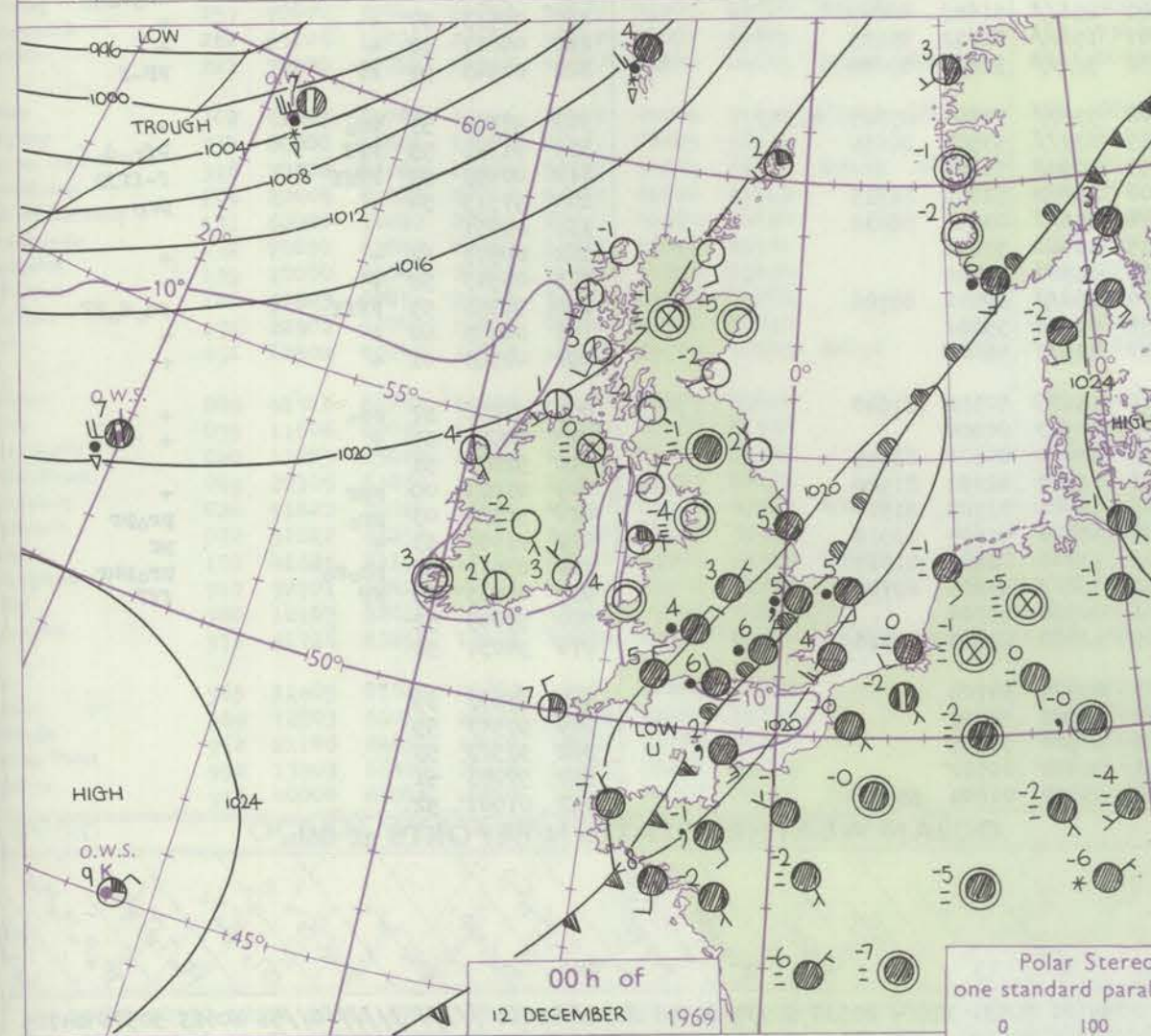
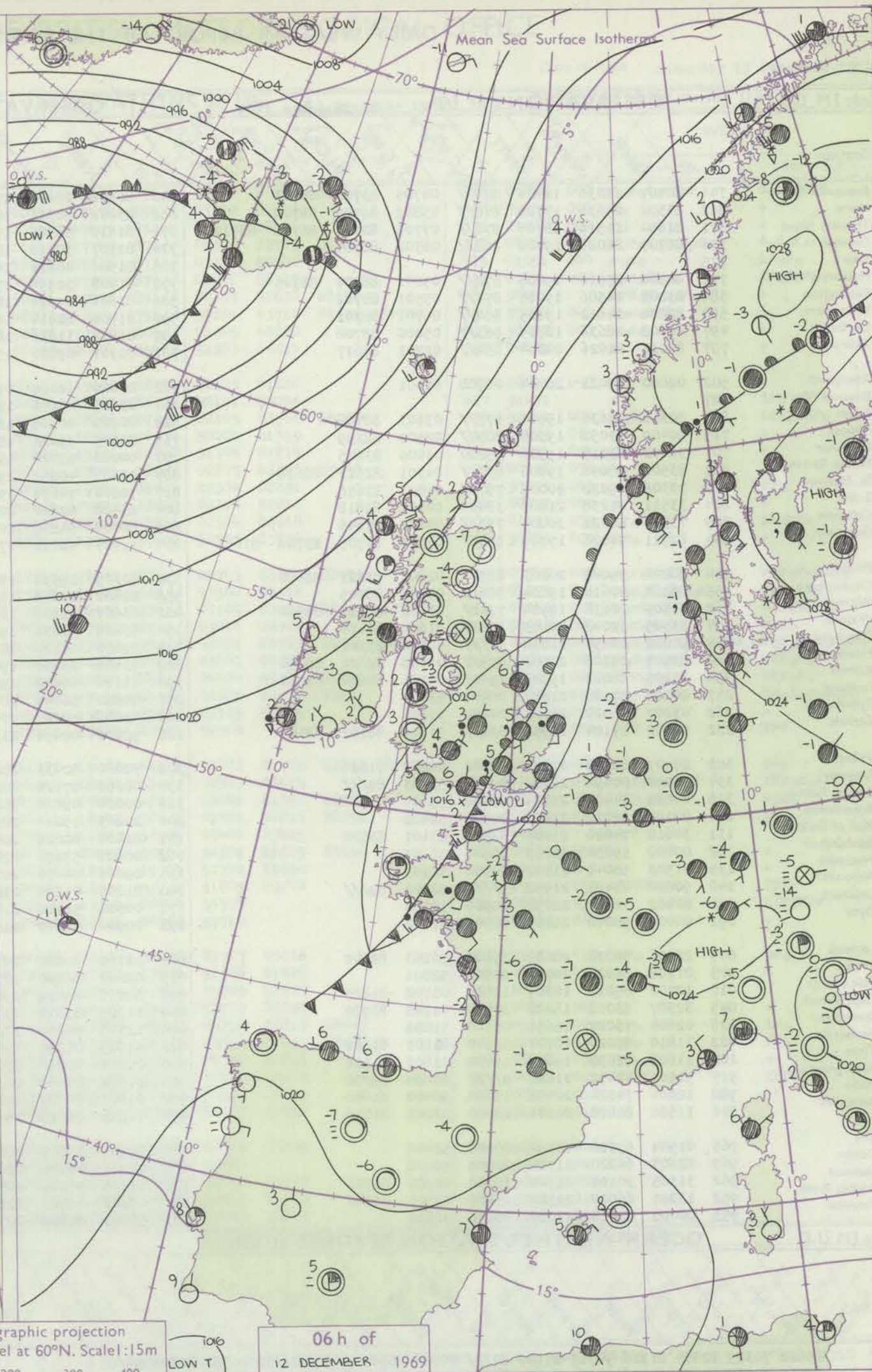
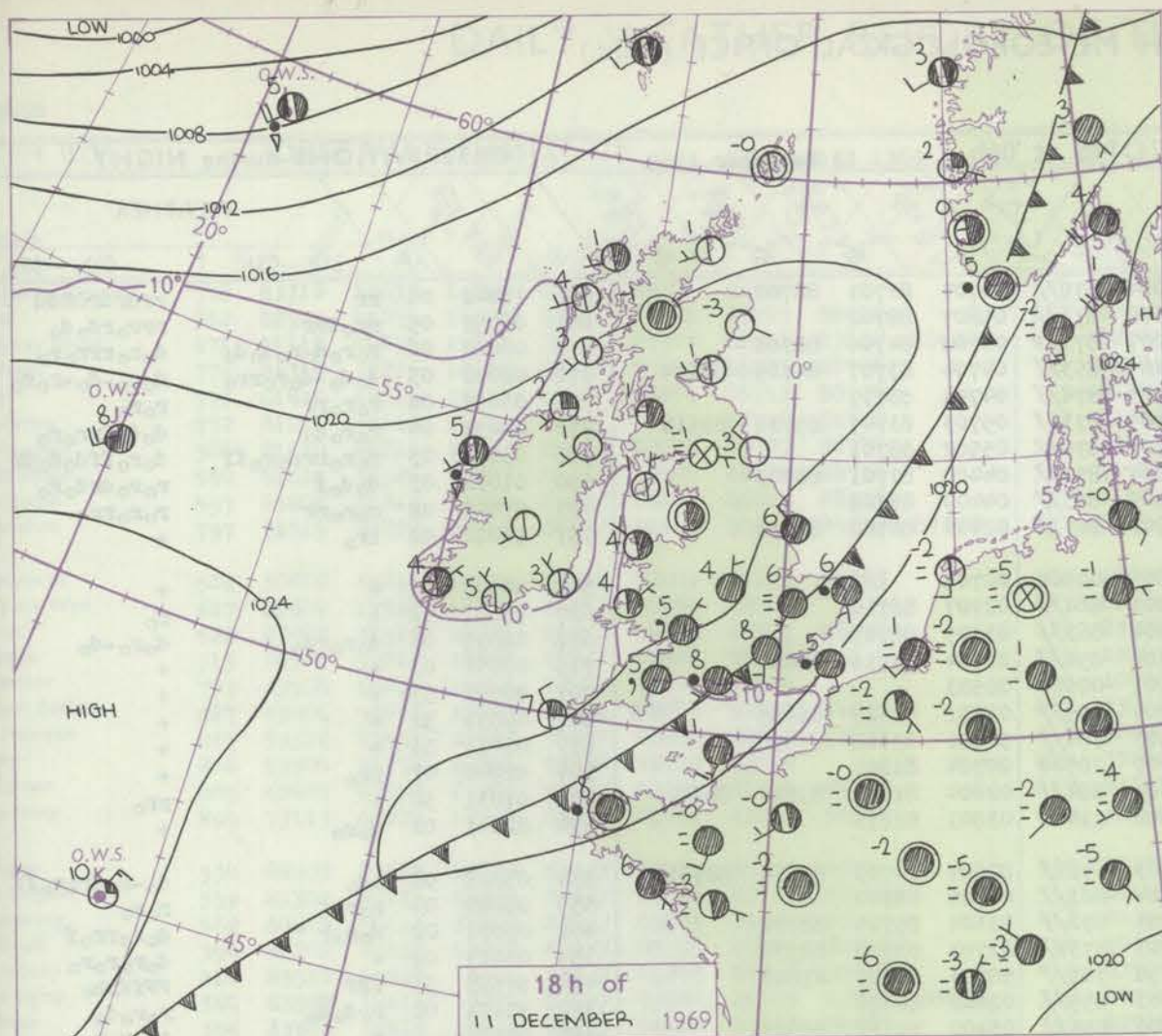
No. 39467

Date of Issue Friday 12 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		11 December 1969										11 December 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h 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 _h 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 F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	81905	56104	19408	75247	07805	81703	86628	88270	746	80308	20616	18606	852//	05302	84703	86708	88625	746	07081	000	1d _o rr	r _o r _o RR-rr								
Hurn	862	82106	62012	19409	3577//	07806	83656	85358	85360	862	82006	25616	18108	6732//	07400	86706	88510		862	10102	000	+	d _o r _o r _o Rrr								
Thorney Island	871	82012	35625	20408	852//	07706	83703	86705	88624	871	81706	40106	19307	864//	07500	88712			871	01091	000	r _o d _o r	r _o r _o								
Gatwick	776	82008	57022	20408	854//	06805	86614	88650		776	82106	28612	19407	872//	06301	83705	83707	88711	776	92081	000	r _o	d _o r _o d _o d _o								
Kew	775	81807	56056	19908	5547//	06807	82714	84630	88459	775	82004	48052	19008	864//	07201	83710	88716		775	97091	000	r _o	r _o								
Heathrow	772	82008	57026	19708	855//	06805	81623	88645		772	81807	34012	18708	856//	06601	88635			772	91091	000	ir _o	ir _o -d _o r _o -r _o								
Honington	586	82007	22056	19206	853//	05805	82708	86617	88650	586	81903	08466	18706	872//	06301	85703	88705		586	02071	000	r _o f	d _o r _o frffr _o r _o								
Wattisham	590	82007	20106	19706	853//	05805	87709	88630		590	81806	19212	18706	873//	05000	88706			590	01071	000	rr _o	r _o d _o r _o								
Gorleston	497	81809	24052	19606	864//	04701	88715			497	81807	48606	18206	854//	04400	88610			497	01072	000	+	ir _o r _o r								
Monston	797	81913	48612	21005	6542//	03806	82616	86622	88458	797	81710	60602	20305	854//	03303	84714	88620		797	01061		r _o r _o	r _o r _o d _o r _o d _o r _o								
Aberporth	502	70608	83156	20706	58406	04305	82818	84640	87270	502	40407	82011	20604	18402	01203	81818	83070		502	00061	010	+	+								
Ross-on-Wye	627	83202	60606	19805	8042//	05110	88510			627	80206	48056	19905	864//	04105	88710			627	01081		ir _o -r _o r _o	+								
Filton	628	80106	26616	19406	853//	06002	85708	88615		628	80207	32516	19405	873//	05364	86706	88709		628	03091	000	r _o r _o rr	r _o r _o d _o d _o d _o r _o								
Rhoose	715	80105	56616	19407	7542//	06106	87618	88460		715	70406	62016	19405	756//	02004	87635			715	01081	000	r _o r _o	r _o r _o								
Chivenor	707	73404	83016	19908	1547//	05003	81615	83360	87462	707	80606	74216	19507	7542//	05303	82712	87620	88462	707	94081	000	r _o	ir _o 1d _o								
Mount Batten	827	83407	32616	19309	4847//	08803	81816	83625	88458	827	83607	56616	19007	855//	06303	83620	88634		827	02101	000	irrr _o r _o	r _o r _o								
St. Mawgan	817	80311	59616	20107	3532//	06004	82707	83630	88458	817	70211	64016	19706	784//	03303	82818	86630		817	02071	000	rrirrr _o r _o	JP								
Scilly	804	83514	69216	21308	5847//	05210	82815	85623	87460	804	33412	79021	21107	38500	00103	82620			804	92080	007	rr	+								
Culdrose	809	70111	66616	20207	5832//	07105	83708	84630	87460	809	43408	72206	20405	48500	04305	82820	84640		809	01091	000	irrrrr _o r _o ir _o	id _o ir _o								
Guernsey	894	82210	74606	20609	7837//	07805	81708	86645	88358	894	81913	30616	18908	872//	07602	85705	87707		894	14091	000	ir _o ir _o ir _o r _o	ir _o r _o r _o d _o r _o								
Elmdon	534	83407	30215	19605	6732//	04004	81707	86709	88457	534	83603	45046	20504	854//	03208	84614	88622		534	94061	000	r _o r _o d _o r _o	d _o								
Cardington	559	82206	48102	19108	856//	07804	88635			559	83606	40616	19205	862//	05108	86704	88708		559	04082	000	r _o r _o	r _o r _o rr								
Wittering	462	82607	19626	19007	7722//	07801	87704	88520		462	83608	40635	19804	872//	04208	83704	86705	88707	462	03071	000	r _o d _o r _o	d _o rrrr _o								
Watnall	354	80108	37616	19404	853//	03009	82706	88630		354	82902	26046	20403	855//	03307	85629	88657		354	01071	000	r _o fr _o r _o	+								
Shawbury	414	83306	57046	20505	5567//	04008	85640	85359	88462	414	43307	28041	20803	45600	03204	84640			414	91053	000	r _o r _o	+								
Finningley	360	83509	61616	19705	855//	04009	83622	88650		360	63507	28046	20004	40938	02104	84359	86272		360	01061	000	rr _o r _o	r _o								
Kilnsea	396	80216	58616	19305	852//	05109	83705	88630		396	83208	66216	19406	4552//	04208	84625	88460		396	02062	000	ir _o r _o r _o	r _o r _o								
Leeming	257	60000	62046	19906	20932	03004	82365	86075		257	30000	48041	20801	00901	50209	83075			257	00061	020	+	+								
Tynemouth	262	62715	58022	19704	20931	01106	82358	86075		262	02908	23041	21203	00900	02213				262	00051	030	+	+								
Carlisle	222	90000	00474	20501	9//	00006	89/01			222	90903	01424	21551	9//	51207	89/00			222	91011	000	FF	FF								
Valley	302	40104	80018	20907	38542	03004	83824			302	42806	81018	20904	42501	02306	84820			302	97081	022	+	pr _o								
Ringway	334	70103	40046	20405	557/2	03106	85656	87075		334	00000	05464	20903	00900	02205				334	97063	000	d _o	ffFF								
Squires Gate	318	53206	50046	20406	18532	05104	81820	84075		318	40000	12111	20601	00902	01107	84073			318	00073	037	+	ffF								
Ronaldsway	204	13306	84020	20807	18502	03004	81822			204	13605	65020	21101	12500	01307	81825			204	00073	054	+	+								
Mull of Galloway	131	12908	80020	20707	12500	03111	81825			131	33405	80020	20803	32500	02400	83820			131	00071											
Eskdalemuir	162	10000	69024	20402	11302	55007	81708			162	90000	03471	21851	9//	52210	89/00			162	00043	054	+	f								
Prestwick																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

The deep depression in the Norwegian Sea continued to move away northeastwards but its associated trough of low pressure became very slow-moving over southeast England. A depression in the Denmark Strait developed quickly during yesterday evening and the anticyclone north of the Azores has declined. During the next 24

hours the trough over southeast England will fill as the low in the Denmark Strait drifts a little eastwards towards southern Iceland. High pressure will be maintained in the Azores region and over eastern Europe.

Issued at midday Friday 12 December 1969

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

Code FM 11.D		OBSERVATIONS at 00h. 12 December 1969										OBSERVATIONS at 06h. 12 December 1969										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80507	28636	18404	871//	04705	83702	88703		746	80308	28636	17004	870//	04707	82701	88702		746	16041	04	rr	rrdrdrRRdd			
Hurn	862	83502	25636	17706	872//	05802	86705	88708		862	83602	30516	16306	871//	05807	88702			862	08051	05	rrrRrr	rrrRrd _o			
Thorney Island	871	81604	11516	18707	872//	07705	82704	86708	88710	871	81510	56586	17207	873//	06707	84706	88708		871	06061	06	r _o r _o d _o r _o d _o	d _o r _o rrr _o r _o			
Gatwick	776	81707	26025	19406	862//	06702	88704			776	81407	30516	18405	853//	04704	83707	84709	88614	776	02041	03	d _o d _o -d _o r _o rr _o	d _o r _o -d _o -r _o r _o			
Kew	775									775	81506	40616	18305	874//	04704	88717			775	03051	04	r _o r _o rr	r _o r _o			
Heathrow	772	80306	25616	19006	872//	05201	86704	88705		772	81408	30596	17905	6732/	05703	83707	85710	88518	772	04051	04	r _o r _o d _o	d _o d _o dr _o r _o			
Honington	586	83203	14586	19005	871//	05501	88701			586	81806	07516	18605	870//	05502	88701			586	03041	03	r _o r _o rrd _o r _o ff	d _o r _o ffd _o d _o dr			
Wattisham	590	82004	14612	19105	860//	05701	88701			590	81708	20614	18804	871//	04400	87701	88702		590	01032	03	d _o d _o f	r _o r _o drd _o r _o			
Gorleston	497	81808	28636	18705	863//	05000	88708			497	81812	31636	18505	863//	04400	88708			497	07042	02	r _o r _o rr	r _o r _o rr			
Manston	797	82013	61026	20304	854//	02701	88617			797	81911	69026	19903	863//	02400	86708	88710		797	97021	02	ir _o	+			
Aberporth	502	00000	69021	20704	00900	01001				502	00000	62020	19803	00900	00705				502	00503	57	+	+			
Ross-on-Wye	627									627	83605	48656	19003	864//	02707	88710			627	91031	02	+	r _o			
Filton	628	80310	28636	19504	873//	03603	88706			628	80209	20506	18504	863//	03505	88707			628	02031	03	d _o r _o rd _o	d _o r _o -d _o			
Rhoose	715	80409	57052	19505	8097/	02502	88359			715	83505	59022	18704	854//	01504	83616	88650		715	00031	03	+	+			
Chivenor	707	30402	63015	19906	35600	03400	83645			707	00000	59020	19101	00900	00503				707	00503	55	+	+			
Mount Batten	827	83508	58046	19406	854//	04301	82613	88616		827	73107	40052	19204	755//	03301	82629	86656		827	00031	51	+	+			
St. Mawgan	817	70306	69032	20005	757//	04001	87656			817	70204	74031	19503	784//	50601	81818	87656		817	00011	53	+	+			
Scilly	804	33511	81258	21207	38400	00301	82818			804	23408	82020	20207	28500	00704	81820			804	92040	01	pr _o	+			
Culdrose	809	73305	58021	20405	756//	04602	87645			809	80402	64808	20004	884//	02804	81712	83820	88640	809	01031	50	+	pr _o			
Guernsey	894	82911	74026	17709	852//	07501	81705	83708	87656	894	12907	63011	17906	11400	03801	81815			894	02041	02	d _o r _o	+			
Elmdon	534	80206	35042	20203	855//	02801	83622	88650		534	80205	18592	19403	6722/	02604	84703	84714	88556	534	03022	02	id _o	d _o -r _o drRRr _o ff			
Cardington	559	80202	40616	19804	862//	04400	88705			559	80402	14616	18504	861//	04706	88702			559	05042	04	r _o r _o	r _o r _o			
Wittering	462	83507	20636	19904	7742/	03802	87711	88520		462	83607	11636	18903	872//	03604	85704	88708		462	03031	02	d _o r _o r	d _o r _o rr _o f			
Watnall	354	83505	32042	20103	854//	01802	88614			354	83405	32636	19203	3732/	02703	83709	88539		354	03021	02	+	d _o r _o r _o r _o			
Shawbury	414	90000	00494	21050	9////	50000	89/01			414	70000	10874	20350	785//	50703	84823	87640		414	97533	56	FFf	FFffph _o			
Finningley	360	83507	19106	20402	855//	01400	82622	88650		360	83508	25606	19403	855//	02602	88620			360	91021	01	r _o d _o d _o	r _o r _o d _o			
Kilnsea	396	83209	66022	19805	4567/	04101	84640	88360		396	83614	66022	19106	854//	05400	84712	88629		396	01032		+	ir _o r _o r _o			
Leeming	257	00000	37100	21352	00900	53400				257	80000	56041	20400	856//	51603	88640			257	00533	57	+	+			
Tynemouth	262	03207	61020	21402	00900	50303				262	63006	58021	20701	656//	00602	86635			262	00011	52	+	+			
Carlisle	222	80000	19104	21951	861//	51101	86702	88704		222	90000	00494	21352	9////	52603	89/00			222	00543	54	FF	FF-f			
Valley	302	20907	80038	21201	28500	00201	81820			302	70000	82031	20202	5557/	00503	85625	87363		302	97013	53	pr _o	+			
Ringway	334	90000	00494	21253	9////	53803	89///			334	60000	07424	20253	657//	53504	86650			334	91553	55	FFf	Ffr _o d _o f			
Squires Gate	318	00000	04484	21254	00900	55104				318	00000	08464	20253	00900	54606				318	00553	59	FFff	f-ffjp			
Ronaldsway	204	00103	82010	21251	00900	52400				204	20203	75010	20100	28402	51802	81815			204	97515	54	+	pr _o			
Mull of Galloway	131	30810	74020	21005	32500	03101	83820			131	81404	80026	20404	856//	03806	88630			131	01031						
Eskdalemuir	162	00000	59054	22755	00900	56101				162	00000	59050	22055	00900	57001				162	00573	62	+	+			
Prestwick	135	01502	58041	21352	00900	52103				135	00000	64020	20753	00900	53400				135	00543	58	+	+			
Abbotsinch	140	90000	03494	21952	9////	52202	89///			140	81202	01504	21200	860//	50001	88700			140	91553	55	FFff	fd _o d _o FF			
Leuchars	171	02402	32110	22052	00900	52104																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39468

Date of Issue Saturday 13 December 1969

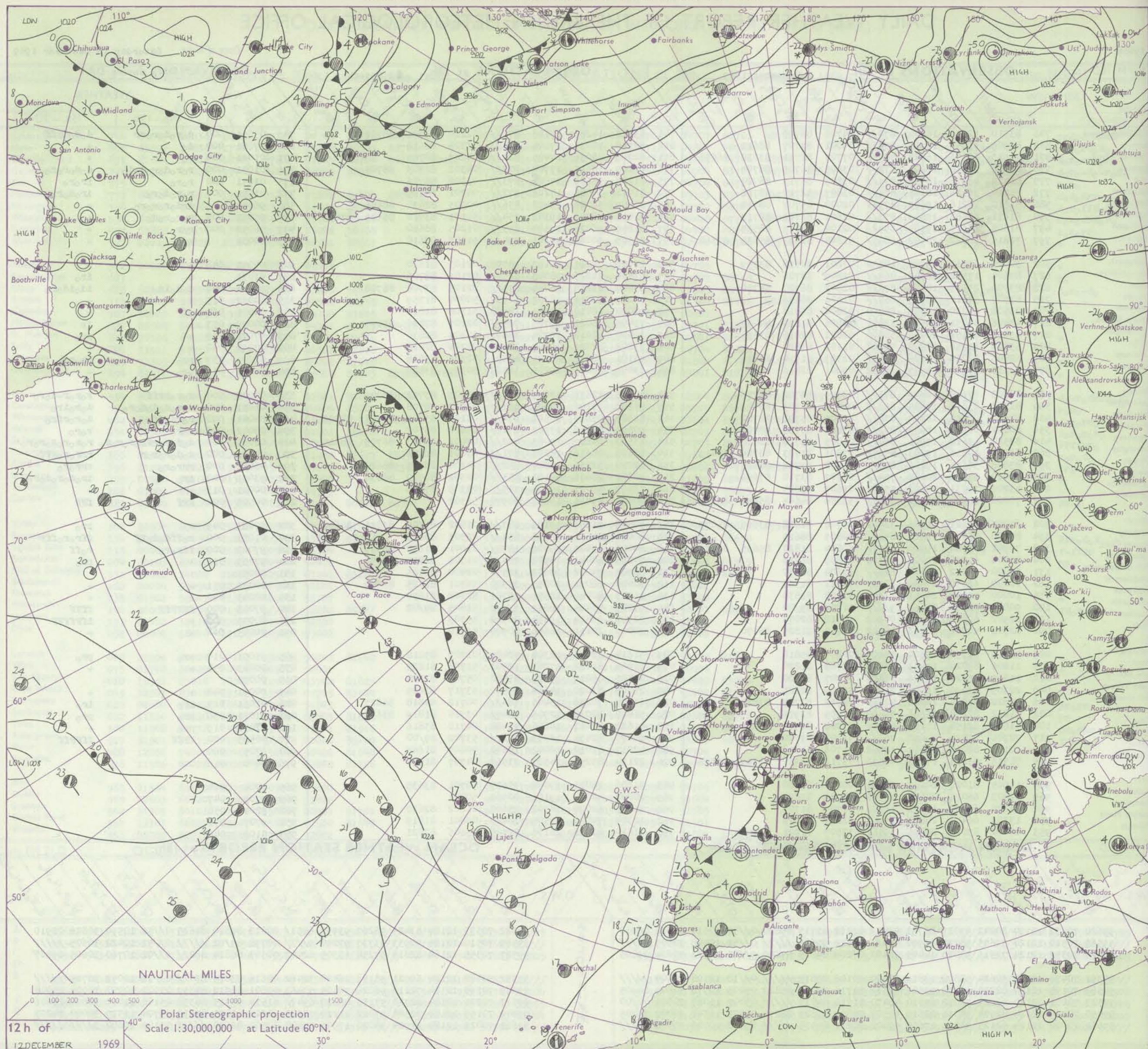
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
2 December 1969										2 December 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _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	RRRT	T _x T _x E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	83310	12635	16804	870//	04706	88700			746	83112	14286	17103	870//	02210	85701	88702		746	05051	000	dorodororr	dododddff						
Hurn	862	82909	45055	16905	853//	04001	87707	88612		862	82910	40055	17604	854//	03308	88618			862	97051	000	do	+						
Thorney Island	871	71513	40056	16808	784//	07707	81711	83630	86650	871	82706	28056	17605	862//	04209	88705			871	01081	000	ro	+						
Gatwick	776	81310	32216	18604	872//	03805	86705	88706		776	81209	16615	17704	872//	04302	82703	88704		776	01051	000	rorodorodorodo	dodorororo						
Kew	775	81410	48616	18505	874//	03805	86713	88720		775	81208	56606	17605	873//	03302	88706			775	01051	000	roRo	iroro						
Heathrow	772	81210	36616	18105	874//	03807	82710	88712		772	81011	35586	17204	872//	04201	88705			772	01051	000	rorodororo	irodororo						
Honington	586	81610	44216	19603	873//	02000	85707	88710		586	81409	58026	19402	856//	00303	82630	88656		586	96041	000	ardorororo	+						
Wattisham	590	81611	50586	19803	873//	02801	86706	88712		590	71411	48026	19302	754//	50101	83710	85625	87640		590	95032	000	rororodo	+					
Gorleston	497	81808	56616	19504	6542/	02104	86615	88535		497	81806	56026	19504	855//	01205	88620			497	96052	000	roRo	+						
Manston	797	71815	60022	20402	6847/	51804	82813	85635	87360	797	81509	50052	20101	854//	51303	88610			797	00031	000	+	+						
Aberporth	502	30000	69011	19704	18430	02801	81818	83359		502	10000	74011	19103	18500	02103	81820			502	00051	048	+	+						
Ross-on-Wye	627	83604	17522	18303	863//	02809	88706			627	83404	24216	18003	863//	02101	88706			627	91031	000	d	iro						
Filton	628	83508	25515	18403	873//	02802	86707	88710		628	83404	23215	18204	873//	02105	83706	88708		628	97041	000	dodoido	idoidoro						
Rhoose	715	63507	57012	18505	657//	01806	86656			715	13207	63011	18302	10930	50004	81359			715	00063	015	+	+						
Chivenor	707	23508	66030	19306	28400	02804	81818			707	10000	68010	19301	18400	51108	81818			707	00071	054	jf	+						
Mount Batten	827	43406	56051	19506	12501	02806	81820	84075		827	73405	58021	19705	785//	02207	82820	85640		827	00070	053	+	jp						
St. Mawgan	817	53312	82151	20007	58400	02801	82818	83630		817	30000	82018	19704	38601	02304	82830			817	97071	049	+	pro						
Scilly	804	53304	81258	20708	58500	01102	83820			804	33202	82021	20407	38400	02304	82818			804	00091	042	+	+						
Culdrose	809	62403	82258	21106	5343/	02303	81914	84816		809	43101	78018	20504	48401	02304	83818			809	01071	037	pro	phopro						
Guernsey	894	73113	62028	18907	68432	03001	82816	86640		894	33006	66011	19205	32502	50307	83820			894	97081	019	pro	+						
Elmdon	534	80303	07615	18803	871//	03709	85702	88706		534	80203	12636	18003	871//	03203	83702	88709		534	07042	000	rororrrff	roror-doro						
Cardington	559	81302	23616	18804	862//	04804	86703	88706		559	81102	17106	17903	863//	03500	88708			559	01051	000	rorodododoro	doroiro						
Wittering	462	80602	05616	18804	870//	03805	85701	88702		462	81305	05615	18503	870//	03104	83701	86702	88703	462	04041	000	rordorff	dororffro						
Watnall	354	80202	06615	18903	872//	03805	87704	88708		354	80504	04616	17903	871//	03000	88702			354	04042	000	roRo	roRo						
Shawbury	414	83510	17618	19901	854//	01805	85710	88618		414	83507	14687	19003	852//	02001	85703	86705	88615	414	02031	000	dodororrsroSoroSo	roSoroSoroRo						
Finningley	360	83507	14616	19203	5527/	03806	81703	83708	88459	360	80105	08616	18204	871//	03001	88702			360	04041	000	dodorororor	rrrororRff						
Kilnsea	396	83608	58616	19106	853//	06400	83708	88625		396	82010	32636	18804	852//	04304	85705	88620		396	06062	000	rrroro	rrroro						
Leeming	257	70000	37042	20002	754//	01707	83710	87656		257	80000	28606	19103	853//	02302	84709	88630		257	93031	000	iroro	irodorodoro						
Tynemouth	262	53206	19031	20603	55502	01607	85625			262	73407	58021	19504	755//	03305	87625			262	00041	013	+	+						
Carlisle	222	70000	20284	20752	5567/	52808	84645	85650	86359	222	00000	09461	19652	00900	52302				222	00503	000	FFF	FFF						
Valley	302	61003	69021	19906	38402	04706	81818	83656	85075	302	60806	61251	19103	683//	01002	81709	83816	86645	302	97083	049	+	pro						
Ringway	334	80000	03516	19900	854//	00805	88615			334	80000	04616	18902	854//	02303	88615			334	01031	000	roffddodoff	ffroroffr						
Squires Gate	318	70902	13664	19900	5857/	50804	81820	85635	87359	318	80000	05426	19001	1577/	01001	81650	88359		318	97023	000	ffroro	roff						
Ronaldsway	204	20404	61028	20002	28401	01806	81713			204	70205	60041	18902	784//	01301	82816	86656		204	97033	011	+	pro						
Mull of Galloway	131	60000	74012	20004	626//	01604	86830			131	30905	74012	18603	32500	02400	83825			131	00051	000								
Eskdalemuir	162	10000	62050	20550	10931	52811	81361			162	30000	66011	20053	35500	54301	81625	83640		162	00033	051	+	+						
Prestwick	135	10000	45040	20001	11601	51708	81835			135	11203	40040	18551	15701	52702	81650			135	00043	040	+	+						
Abbotsinch	140	90803	02455	20651	9/////	51808	89/02			140	91205	03474	18851	9/////	51805	89/02			140	97003	000	fffff	ffff						
Leuchars	171	22902	50041	20851	00902	52710	82073			171	02901	06414	19354	00900	55703				171	00003	003	+	ifffff						
Dyce	091	62502	40041	20753	18502	55710	81825	86070		091	00000	20111	18656	00900	57710				091	00003	035	+	+						
Lerwick	005	51716	82251	19804	51400	00807	85818			005	51614	82038	18304	52400	01707	85818			005	91051	010	pro	pro						
Wick	075	11806	89020	19403	18500	00708	81820			075	11906	89020	17203	12501	51708	81825			075	00043	054	+	+						
Sule Skerry	010	11805	85020	18306	15500	05707	81620			010	21805	85010	15605	25500	05705	82620			010	00070	000								
Cape Wrath	049	22305	83030	16604	25500	52709	82625			049	21804	83020	14104	25500	53717	82625			049	00051	048	+	+						
Stornoway	026	51822	75028	16006	4236/	04712	82707	83820		026	61824	70258	13406	684//	04712	84818	86623		026	01061	029	iroro	iroro						
Benbecula	022	31812	82258	15606	39400	04809	82916			022	51817	82038	12906	48402	03710	81819	83632		022	91071	038	pro	pro						
Tiree	100	41621	82158	17106	49400	03706	81915	83825		100	41622	82011	14606	48400	04710	83816			100	97071	019	pro	+						
Aldergrove	917	72701	02424	20652	760//	53708	87700			917	90000	02434	18953	9/////	53702	89/00			917	00523	000	FFFF	fffff						
Malin	980	12107	82010	18404	18502	01706	81818			980	12017	82010	16002	15602	50807	81645			980	9705	060								
Belmullet	976	71716	83258	17106	43536	03712	83920	83359	86272	976	22114	83258	14507	23562	04707	81920			976	0408	016								
Birr	965	11605	81020	20002	11501	00808	81820			965	31606	78011	19000	35600	50701	83635			965	9704	064								
Dublin	969	12803	66014	20101	12502	52709	81823			969	00000	40040	19101	00900	50001				969	9703	047								
Shannon	962	21106	64030	19901	18302	51709	81709			962	21205	62020	18302	25600	01602	82630			962	9204	058								
Roches Point	952	13303	66400	20803	11401	02804	81819			952	12304	74020	19505	18400	02801	81819			952	9707	071								
Valentia	953	40000	83018	20005	19561	33807	81921	83360		953	21610	82258	18106	22500	03605	82821			953	0108	046								

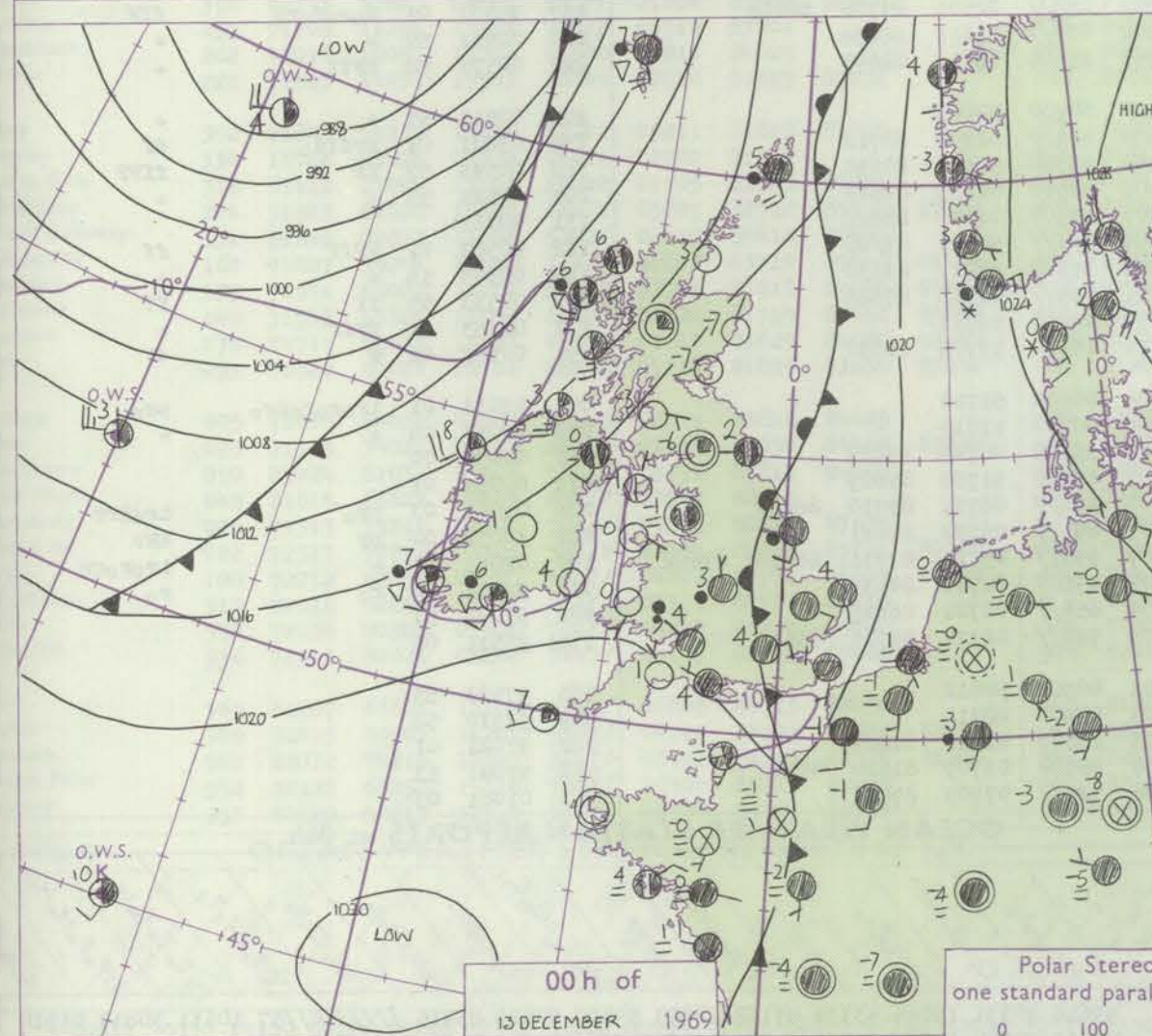
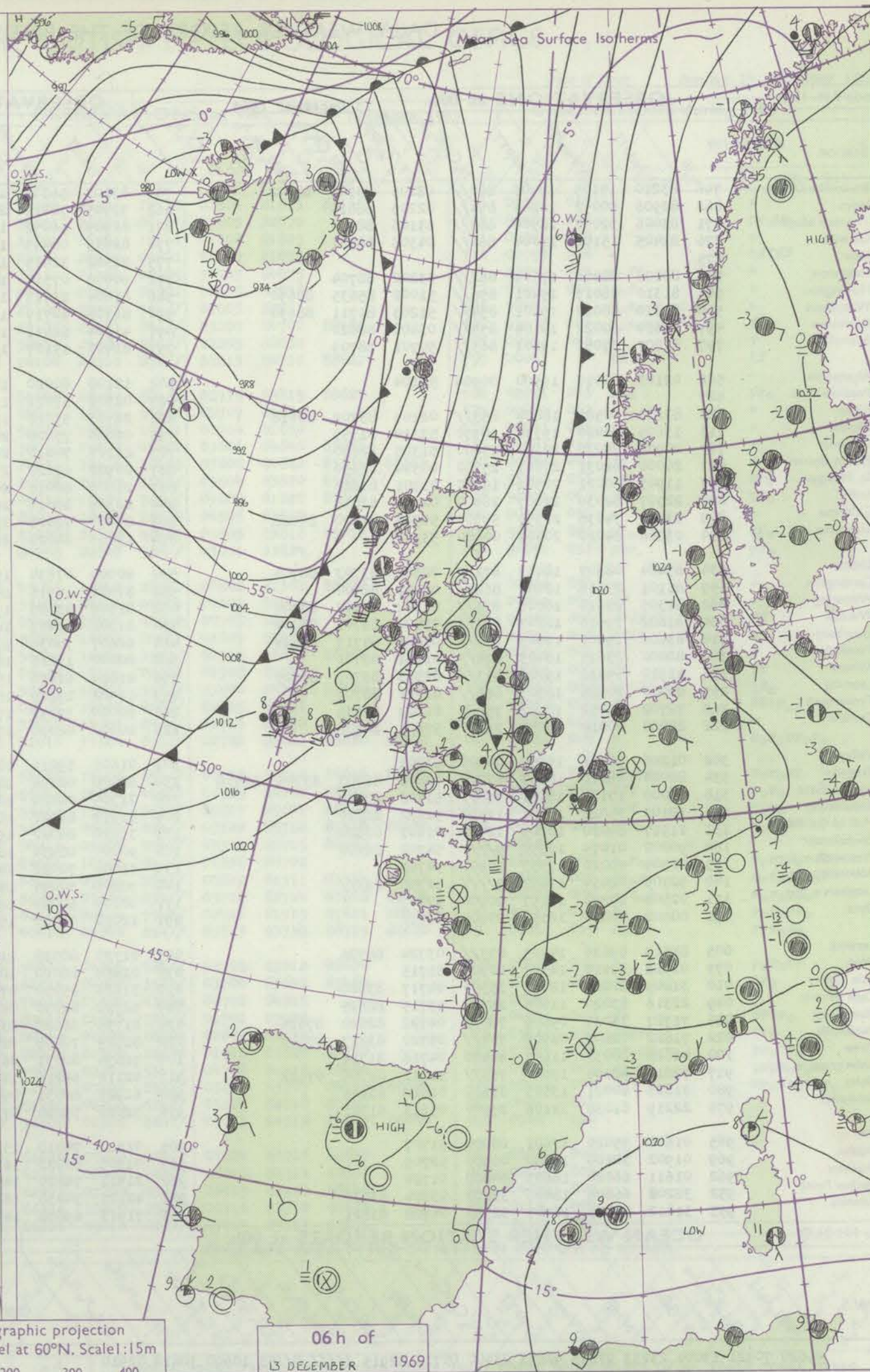
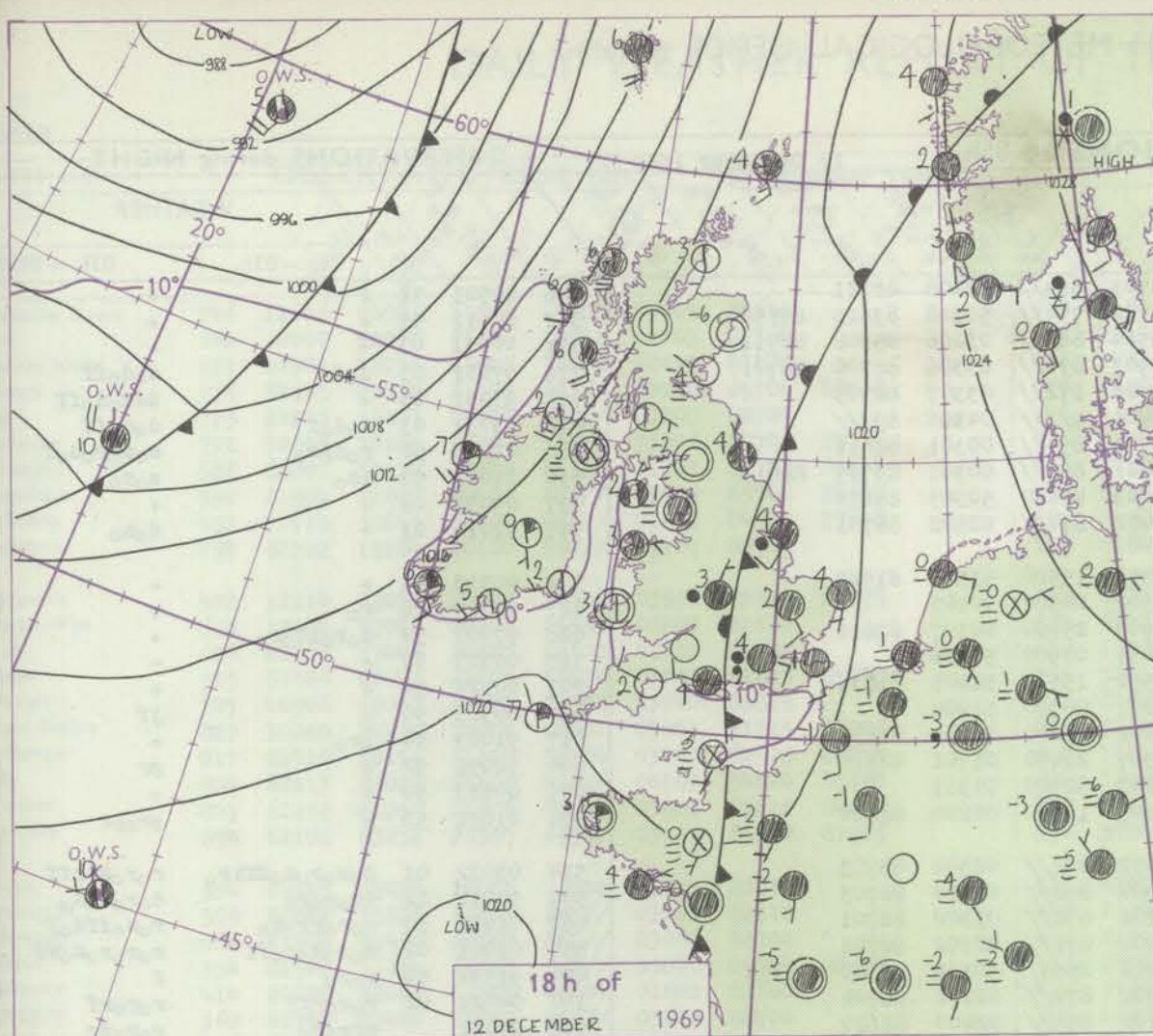
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w T	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	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99620	70332	12124	80242	97027	88751	5241/	81362	81715	85820	0//53	10611	31012	06910			A	99622	70333	12184	83425	96267	93952	6851/	00013	84820	84625	0//56	10590	30806	02910
B	99565	70510	12124	70605	98022	12900	754//	00620	87615	////	0//51	10408	30503	////			B	99565	70510	12184	90933	93737	97200	9////	00798	89/02	////	0//51	10422	30605	////
C	99526	70352	12124	72316	98028	14405	78400	00208	84815	87640	0//01	10743	30604	29805			C	99527	70355	12184	82818	97258	13305	62407	00503	86814	882//	0//02	10760	30605	29807
D																	D														
E	99351	70478	12124	50624	98808	18819	52400	00106	85815	////	0//18	12108	30804	////			E	99352	70480	12184	60921	98158	16420	32462	00616	83815	830//	0//18	12052	30705	////
I	99589	70195	12124	82230	96038	93607	6231/	51716	82708	85820	05405	10978	30805	26905			I	99589	70193	12184	72118	96028	90405	53462	00801	82912	84359	05903	10950	30908	25908
J	99523	70201	12124	62229	97012	11710	48470	51716	84815	////	05007	11087	30605	00/00			J	99523	70201	12184	82720	97158	08810	6947/	61514	85915	88358	05108	11060	30604	25606
K	99450	70159	12124	82904	98011	22610	12507	00802	81823	88270	05703	11341	30000	34205			K	99449	70159	12184	72504	97022	21210	78502	00102	82823	85633	05704	11339	30000	34203
M	99661	10022	12124	52125	98021	17605	59408	00211	85915	////	05302	10706	30506	////			M	99663	10023	12184	21924	98020	17906	25400	00501	82620	////	05103	10682	3////	////

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

Bracke

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over northern Scandinavia has intensified while the depression which formed in the Denmark Strait has become slow moving over west Iceland. The trough of low pressure over southeast England has remained almost stationary. Over the next 24 hours pressure will remain high over Scandinavia and in the region of the Azores and, while the depression over Iceland will move slowly

north another deep depression in mid Atlantic will move quickly eastnortheast. The trough of low pressure over southeast England will move slowly east into the North Sea but further troughs of low pressure will move into western districts from the Atlantic.

Issued at midday Saturday 13 December 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
13 December 1969										13 December 1969																			
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 E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	83210	17105	18403	860//	02205	84701	88702		746	83107	56102	19703	864//	02208	88711			746	00503	52	f		+					
Hurn	862	82906	50052	18804	854//	02205	88615			862	72905	70012	20102	754//	50308	83615	87650		862	00511	55	+		+					
Thorney Island	871	83006	32052	18504	863//	03106	88706			871	82909	56052	19504	863//	03206	85708	88711		871	00031	03	+		+					
Gatwick	776	82405	15106	18004	860//	04303	88701			776	82605	08465	18903	870//	03306	86700	88701		776	97031	03	dof		dodoff					
Kew	775									775	82302	32515	18704	872//	03307	88703			775	93031	03	+		dddodoff					
Heathrow	772	80808	28206	17604	862//	03202	88704			772	90000	07514	18404	9////	04306	89////			772	93031	03	dodof		dodoff					
Honington	586	81310	58017	19401	856//	51002	85635	88650		586	81604	23717	19501	854//	00301	88616			586	02005	50	roSoSo		SoSoRoSo					
Wattisham	590	81310	58022	19601	854//	51203	81711	88630		590	81306	40717	19401	852//	00301	83705	88613		590	01005	50	is		SoSo					
Gorleston	497	81610	60022	19104	855//	01400	88620			497	41904	62011	19403	45600	50303	84634			497	00031	01	+		+					
Manston	797	81807	57052	19801	863//	50701	88709			797	81407	19107	19402	870//	02502	88701			797	91011	01	+		doho					
Aberporth	502	02103	62010	19500	00900	50104				502	12108	80020	19350	15500	51501	81620			502	00513	54	+		+					
Ross-on-Wye	627									627	02302	57021	19502	00900	00105				627	91514	56	ro		+					
Filton	628	83102	40582	18804	853//	02104	85709	88618		628	22703	59016	19902	25400	00307	82616			628	97001	54	doroIdoro		+					
Rhoose	715	13605	68020	19350	10930	53310	81359			715	02906	75020	20051	00900	54206				715	00523	57	+		+					
Chivenor	707	20907	74030	20150	25600	51305	82630			707	21107	74010	20551	15602	52205	81635			707	00521	54	+		+					
Mount Batten	827	20000	62031	20801	25700	00304	82650			827	00902	62020	21251	00900	51204				827	00523	54	+		jf					
St. Mawgan	817	11903	80021	20502	15500	01301	81628			817	21605	80018	20802	25600	01304	82635			817	91003	54	pro		+					
Scilly	804	22507	82030	21007	28400	02103	81818			804	22309	82010	20507	22400	01701	82818			804	92051	52	+		pr					
Culdrose	809	53407	74038	21350	58500	50304	82820	84628		809	00000	72021	21202	00900	01301				809	00513	54	+		+					
Guernsey	894	03206	84020	20404	00900	53308				894	13203	84020	21105	11500	00204	81820			894	01031	53	+		propr					
Elmdon	534	83404	08607	18403	872//	02302	83703	88704		534	80000	07634	19002	872//	02304	88703			534	03022	01	doroRoSooffiro		roRoRrrff					
Cardington	559	81101	23616	18402	862//	02302	88704			559	81502	14516	18902	862//	02204	88703			559	94012	02	iroroRo		doroRrrff					
Wittering	462	81305	23616	18801	871//	01302	83702	88704		462	81505	03467	19201	870//	01302	88701			462	01011	50	roRorroSo		roSooffdof					
Watnall	354	81602	19616	18203	871//	03400	85701	88704		354	81301	05467	18502	871//	02302	88701			354	01021	02	doroRroff		roRoroSoFF					
Shawbury	414	83606	19607	19003	854//	03802	84713	88624		414	62607	74036	19201	2563/	50102	82640	85359		414	91534	59	roRo		f					
Finningley	360	80000	23616	18403	870//	03501	88701			360	80000	17216	18502	870//	02101	88701			360	04021	02	roRorff		roRorff					
Kilnsea	396	81910	59636	19102	853//	02303	83707	88625		396	81814	61616	19102	855//	02400	88620			396	04012		rrroRo		roRorrr					
Leeming	257	80000	20586	18903	863//	02001	88707			257	81302	29106	18303	853//	02501	84708	88618		257	95031	01	doroRro		fff					
Tynemouth	262	72702	32052	18902	756//	01603	87635			262	80000	37052	17302	856//	01611	88630			262	00011	50	+		+					
Carlisle	222	20000	20014	19056	26300	57805	82708			222	20000	48030	17755	25600	56610	82645			222	00573	58	FFff		+					
Valley	302	01206	58021	19050	00900	53801				302	01608	59010	18100	00900	52603				302	00511	55	+		+					
Ringway	334	80000	08616	18603	872//	03803	81703	83705	88708	334	80000	08466	18803	864//	02302	88712			334	03021	01	rrffdo		df					
Squires Gate	318	70000	10104	18951	756//	51501	87649			318	21305	04484	18552	25700	52501	82650			318	00543	57	ff		ffff					
Ronaldsway	204	10103	75028	18451	11500	52602	81820			204	31913	82021	16806	38500	01609	82821			204	00521	55	+		+					
Mull of Galloway	131	11917	80010	18205	12500	01601	81820			131	31922	84022	15307	32500	01610	83820			131	00061									
Eskdalemuir	162	90000	01474	19654	9////	54702	89/00			162	90000	08434	18354	9////	54605	89/00			162	00563	61	FFff		ff					
Prestwick	135	01304	70010																										

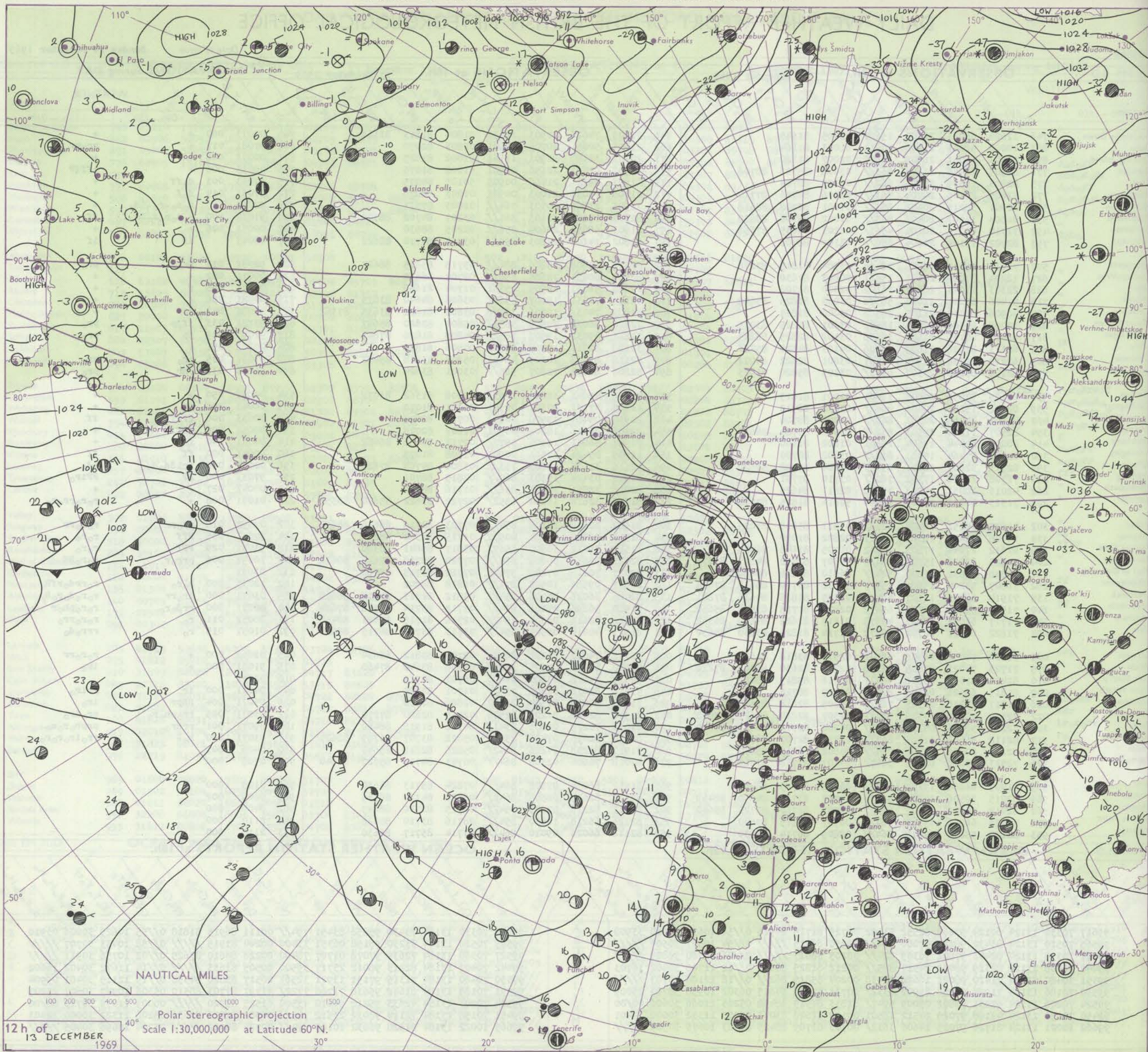
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39469

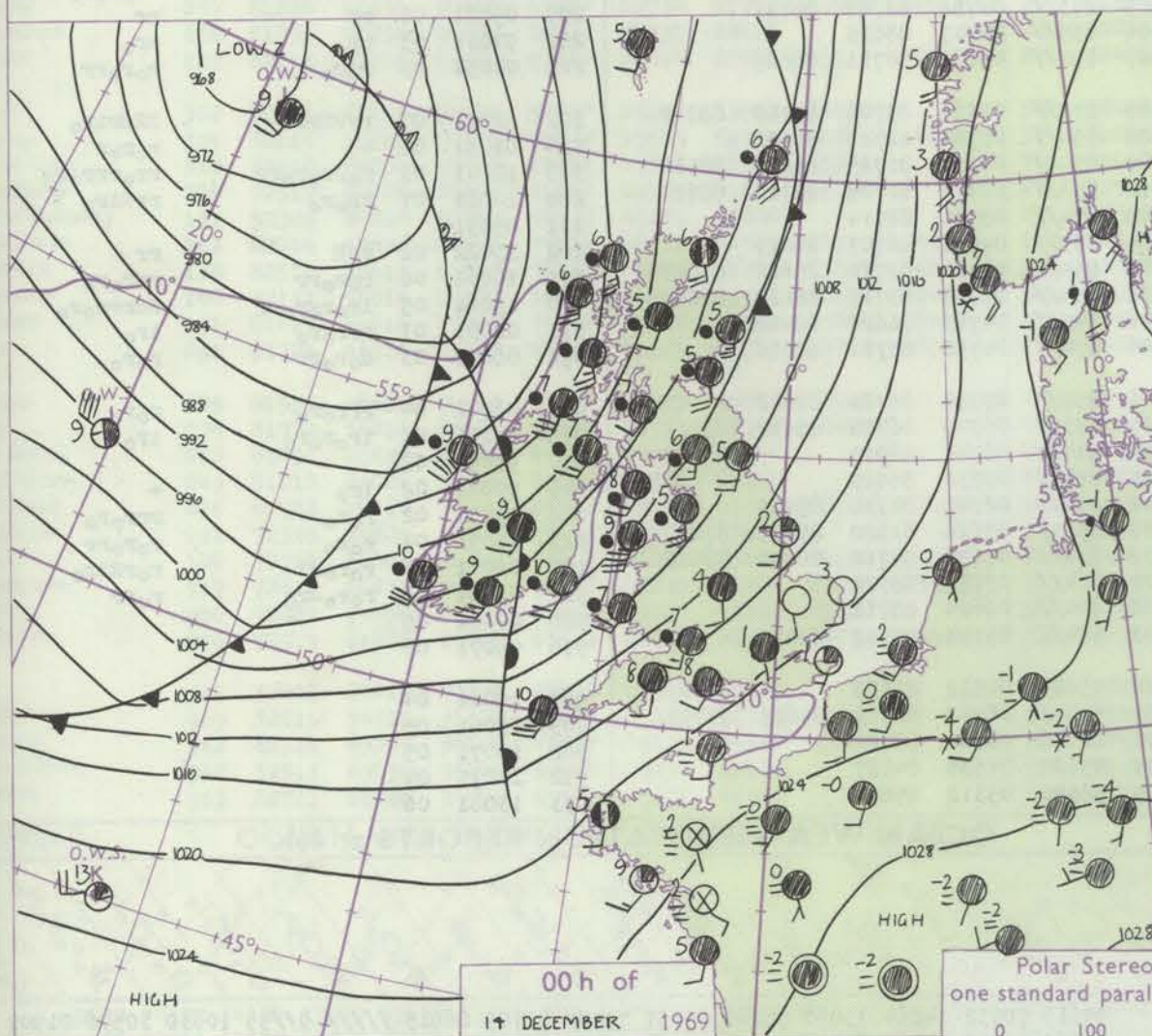
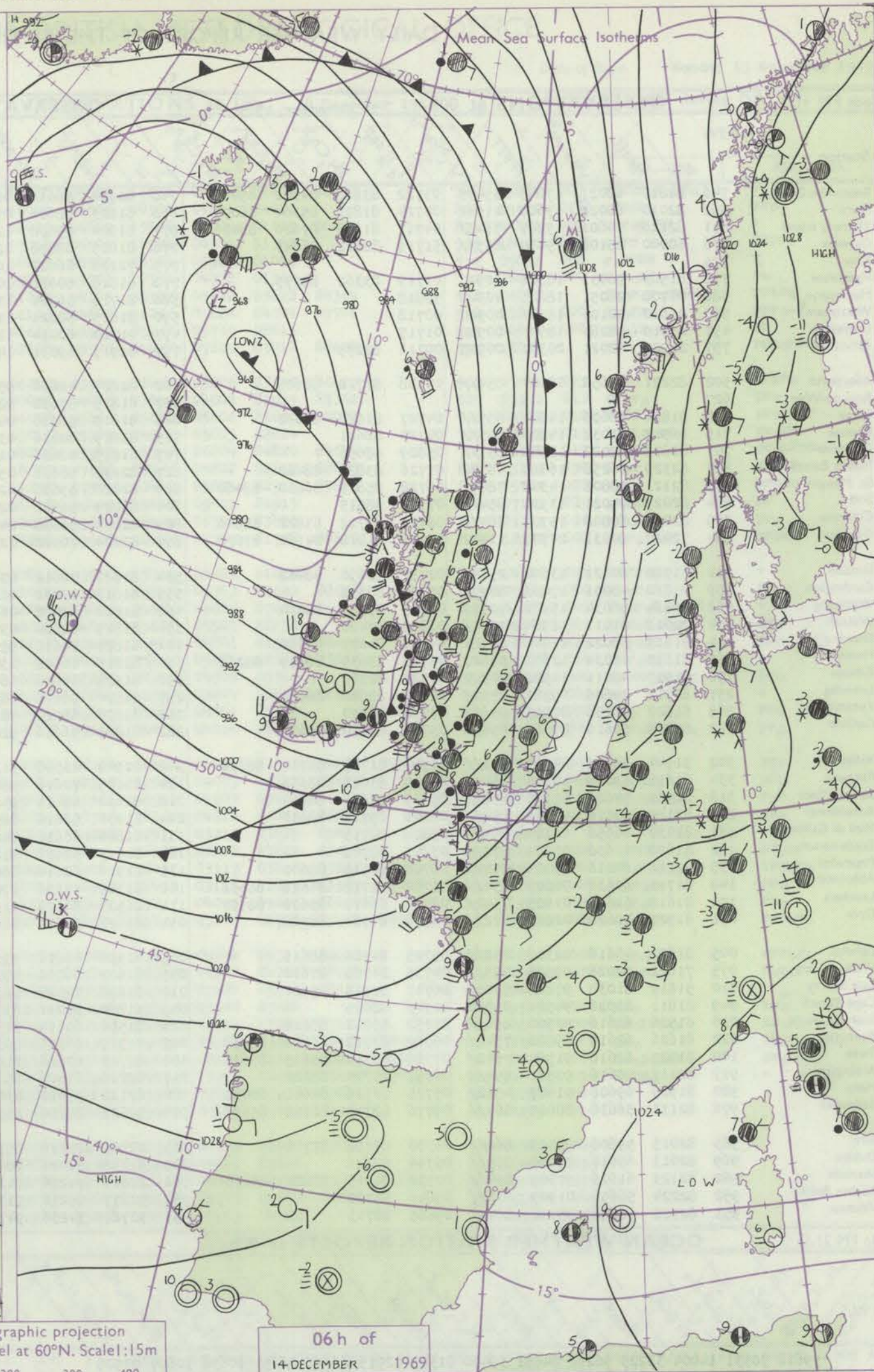
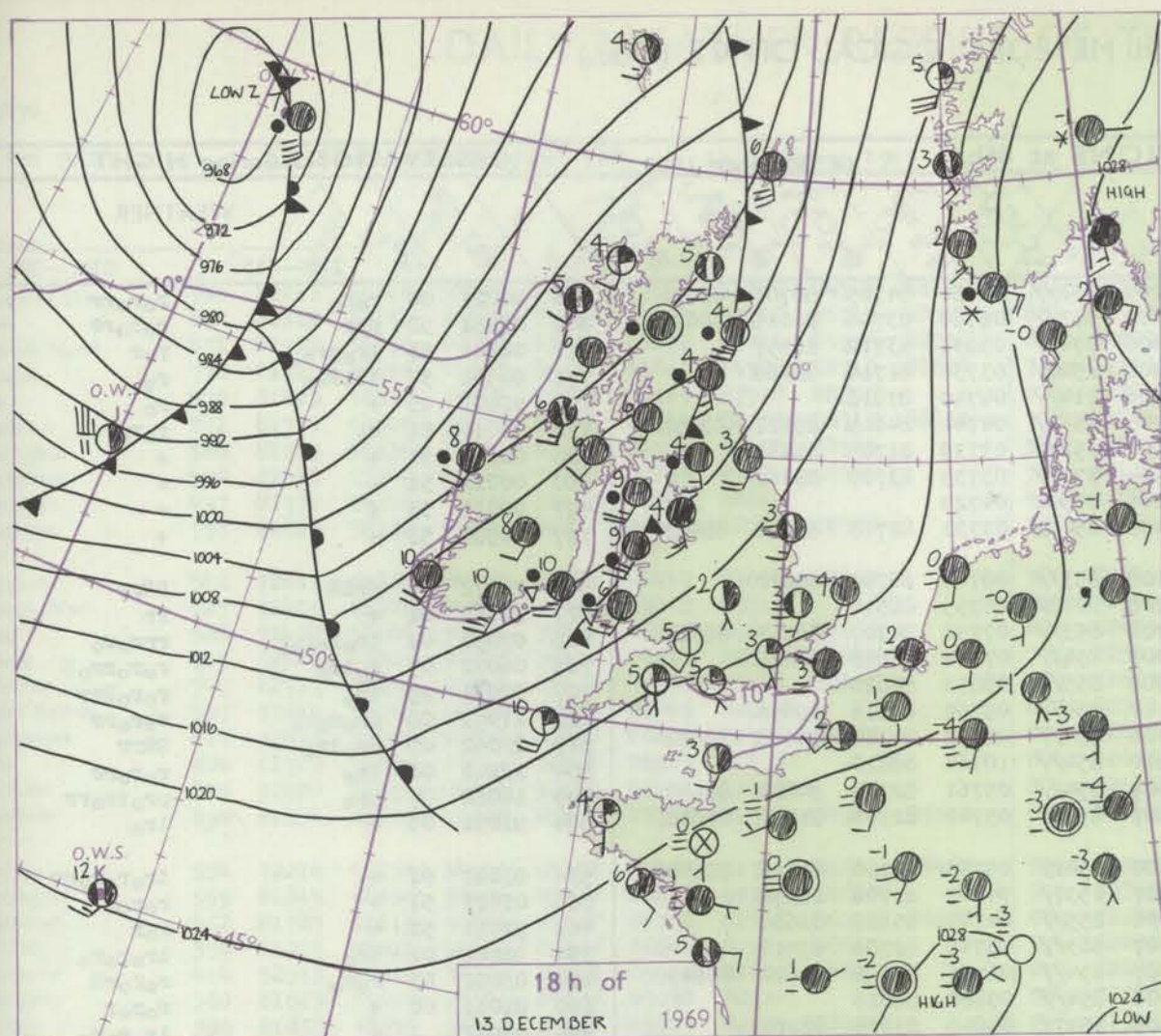
Date of Issue Sunday 14 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		13 December 1969										13 December 1969														
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 F	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	12606	66021	21505	15601	01005	81640			746	31809	74020	20903	12430	01804	81813	83366		746	00073	060	+	+			
Hurn	862	10000	58041	21906	10931	01003	81364			862	21403	50051	20705	00901	02803	82070			862	97081	017	+	pr opr			
Thorney Island	871	12904	48051	21805	18500	02007	81820			871	20401	32100	21901	11541	01002	81825			871	00071	048	+	+			
Gatwick	776	82905	20055	21104	863//	03008	85706	88708		776	11901	02461	22150	00901	51002	81075			776	00053	006	+	ifffF			
Kew	775	82803	16055	20904	862//	03007	88704			775	41903	28111	21400	00905	50103	84075			775	97053	003	d _o ff	+			
Heathrow	772	72605	20105	20704	763//	03006	84706	87710		772	21706	45031	21003	00901	01003	82078			772	97051	014	d _o f	+			
Honington	586	82001	30217	20402	853//	01001	82708	88618		586	71903	23105	20703	764//	02003	87711			586	92033		s _o s _o -r _o -id _o	+			
Wattisham	590	81504	32607	20402	853//	01002	85708	88630		590	82307	17106	21103	861//	03207	84702	88708		590	91032	000	s _o s _o r _o s _o ir _o f	ff			
Gorleston	497	71710	60011	20104	4567//	01203	84635	87358		497	81903	58052	20604	856//	02205	88630			497	00051	006	+	+			
Monston	797	82702	19104	20604	860//	03107	88701			797	82802	14104	22203	854//	03213	84710	88622		797	00043		1f	1f			
Aberporth	502	72114	69031	18905	28406	03504	81815	87278		502	82215	59808	15206	884//	05715	85815	88627		502	92081	033	pr _o	pr _o			
Ross-on-Wye	627	12204	77020	20105	15631	00803	81630			627	62109	60031	18305	656//	02707	86630			627	00071	062	+	+			
Filton	628	22303	17044	20807	16102	02000	81702			628	12008	56051	19505	15701	01704	81650			628	00071	065	f	+			
Rhoose	715	51406	60041	21006	58578	03003	81825	85640		715	52114	70031	19107	45601	03606	84640	83075		715	00081	056	+	+			
Chivenor	707	40906	68030	21105	28508	03000	81825			707	81809	74031	19106	38578	03608	81822	83635	87362	707	00081	042	jp	+			
Mount Batten	827	30000	24400	22004	18501	03801	81825	83075		827	72320	66021	20509	5853//	05604	83820	85647		827	93101	033	jfjp	pr _o			
St. Mawgan	817	62010	80151	21507	38506	03102	82825	86275		817	71811	69032	19507	785//	04808	81820	87641		817	91091	049	jp	pr _o			
Scilly	804	62113	82028	21609	42506	04103	84820	85280		804	32120	82011	19510	28502	04506	81820			804	00101	051	+	+			
Culdrose	809	62212	81258	21908	48531	03801	82822	84072		809	62118	81028	20309	48401	05805	83818	85072		809	96091	025	pr _o	pr _o			
Guernsey	894	62106	83258	23307	6953//	03105	85820	81925		894	52208	86258	22807	585//	03001	83824			894	96091	031	phr	pr _o			
Elmdon	534	12105	57056	20005	18401	01001	81815			534	41606	45041	18802	10931	00808	81362	83072		534	00051	050	+	+			
Cardington	559	82602	15285	20403	864//	03002	88712			559	11905	37101	20301	00901	01001	81070			559	00041	000	ff	+			
Wittering	462	81904	04465	20303	860//	03002	88700			462	21910	05464	19900	00902	00703	82075			462	00033	000	FFff	ff			
Watnall	354	82507	11284	19503	852//	03000	85704	88620		354	22006	26041	18202	00901	01607	82075			354	00051	006	FFff	+			
Shawbury	414	20000	62044	19504	15601	01802	81640			414	71907	56041	16904	3577//	02713	83656	86462		414	00061	040	f	+			
Finningley	360	81702	07464	19003	860//	03802	88700			360	11909	09424	17501	00901	01708	81075			360	00041	000	ff	ff			
Kilnsea	396	82111	32607	20101	853//	01004	85708	88620		396	72116	32105	18803	753//	03804	84708	87620		396	02031	000	ir _i Sd _o d _o	id _o			
Leeming	257	71708	11284	17903	760//	03710	87701			257	81916	03424	15303	860//	02815	88701			257	97031	000	FF	FFir _o			
Tynemouth	262	42016	10051	17203	45500	02811	84625			262	82018	32051	14003	856//	01716	88630			262	00041	027	+	+			
Carlisle	222	71513	61031	15903	18544	50814	81825	87072		222	81715	32616	11104	6552//	02722	83622	85630	88557	222	01051	008	+	r _o r _o rr _o r _o			
Valley	302	71825	74251	16408	32442	05811	83818	87075		302	81927	62638	12109	854//	07723	82710	86616	88630	302	07092	016	pr _o pr	r _o r _o rr			
Ringway	334	11706	03424	19302	00901	02802	81070			334	81512	56044	16004	40937	01715	84362	88270		334	97051	035	Fff	r _o r _o			
Squires Gate	318	61612	27044	17803	15642	01705	81645	86075		318	81517	59212	13904	5567//	03817	85641	88360		318	93051	029	FFf	r _o r _o			
Ronaldsway	204	71923	82028	15208	684/2	05807	82712	84817	87075	204	82023	58656	09809	854//	07720	85710	87616	88630	204	10091	006	pr _o r	r _o r _o RR			
Mull of Galloway	131	81840	80032	11108	5242//	06830	85818	88460		131	82037	70218	07809	5742//	07712	85715	88460		131	03091						
Eskdalemuir	162	71807	59204	15800	754//	51812	83710	85618	87624	162	81511	09586	10502	871//	01818	88702			162	12033	000	s _o r _o	r _o rrd _o r _o r			
Prestwick	135	71914	68022	11107	58428	03725	81818	84636	87281	135	82006	66026	07706	854//	05812	81711	83714	86618	135	03071	000	ir _o rr	r _o r _o d _o r _o R			
Abbotsinch	140	71513	65601	11005	65472	02820	81715	83640	85650	140	81910	56896	07006	834//	05712	83714	83918	87624	140	08071	000	rrd _o r _o	r _o r _o ph _o r			
Leuch																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The deep depression which moved from mid-Atlantic to a position south of Iceland during the last 24 hours is expected to become slow-moving and will probably drift east or southeast towards northwest Scotland. An associated trough of low pressure is moving east across the British Isles and will be over the North Sea by

tomorrow morning. The ridge of high pressure over Spain extending from the stationary anticyclone over the Azores will persist during the next 24 hours, and pressure is also expected to remain high over northeast Scandinavia.

Issued at midday Sunday 14 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.									14 December 1969									OBSERVATIONS at 06h.									14 December 1969									OBSERVATIONS during NIGHT				
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	RR _T T _E	T _g T _g	WEATHER																				
																						21h.—03h.	03h.—09h.																			
Boscombe Down	746	81811	62021	17005	35477	03722	83618	84362	85464	746	81924	58616	08207	85277	06751	84705	86707	88618	746	04021	00	r _o r _o	r _o r _o rr																			
Hurn	862	82010	60028	17608	11532	04724	81820	85364	86075	862	81823	58616	09403	85377	06750	83706	86615	88629	862	05051	52	pr _r	r _o r _o rr																			
Thorney Island	871	82116	74601	19207	78427	04717	81813	87620	88466	871	81924	69608	12406	37427	05839	83712	88557		871	02501	53	ir _o pr _o	r _o r																			
Gatwick	776	60000	25108	19450	65577	51719	82622	86643		776	81815	68026	12406	25427	03737	81710	88460		776	94531	57	1f1Fr _o	r _o																			
Kew	775									775	72116	66022	10706	71477	04740	87818			775	91501	55	+	r _o																			
Heathrow	772	81503	56031	18301	30937	01719	83362	88275		772	81818	80026	10706	65427	04741	84615	85621	88458	772	93011	51	r _o	r _o r _o r																			
Honington	586	01708	28051	18201	00900	50818				586	81716	56021	11004	25277	03739	81705	88465		586	00011	51	+	+																			
Wattisham	590	01610	32101	18701	00900	00718				590	81615	58021	11904	37377	03739	83709	88360		590	00012	51	+	+																			
Gorleston	497	01810	48284	18503	00900	01715				497	01720	60014	12206	00900	04729				497	00011	53	f	+																			
Manston	797	21905	62021	20301	00908	00716	82275			797	81917	69031	14405	65477	03732	82710	86612	88463	797	00501	53	+	+																			
Aberporth	502	82221	58656	08407	85477	07838	87712	88625		502	82227	48636	95108	85377	08766	86709	88622		502	20072	07	rrRR	RRrr																			
Ross-on-Wye	627									627	81815	57636	92208	80427	06755	88510			627	12062	01	+	rr																			
Filton	628	81814	66606	14807	85577	04727	81620	88632		628	81819	58616	04708	85377	07758	84707	86712	88618	628	07052	04	ir _o r _o r _o r	rrr _o r _o																			
Rhoose	715	81912	81032	14208	85577	04727	88621			715	81819	60636	03008	85477	07764	86613	88625		715	06072	05	r _o ir _o	r _o r _o rr _o R																			
Chivenor	707	81818	69022	13909	85777	05829	88656			707	81825	48636	01909	85577	08873	88620			707	08071	05	ir _o	r _o r _o RR																			
Mount Batten	827	82329	66258	16010	48527	07726	83825	88460		827	82132	58616	05110	85477	09760	82616	88650		827	11092	08	pr _o r _o r _o	r _o r _o rr																			
St. Mawgan	817	82121	58808	14308	78477	06728	85815	86630	88460	817	82028	59636	02408	85477	08772	84710	86618	88632	817	23062	05	pr _o ir _o	RRrr																			
Silly	804	82025	74021	13910	85477	07733	88615			804	82029	56636	02610	85477	10764	88610			804	12102	08	ir _o	r _o r _o rr																			
Culdrose	809	82025	60808	15709	88477	08727	82712	83822	88646	809	82030	56638	04609	85477	09761	82710	84620	88640	809	14082	07	pr _o	pr _o ir _o rr																			
Guernsey	894	72020	80031	20707	11432	03719	81818	84360	87070	894	82024	70022	12807	85377	05747	82706	84708	88630	894	91051	05	+	ir _o																			
Elmdon	534	81710	80021	13604	25777	02731	82650	88462		534	81822	70612	03607	75427	05753	83710	86616	88540	534	03021	01	+	ir _o r _o r _o rr																			
Cardington	559	81810	48051	17003	80977	02721	88358			559	81818	59032	08307	15377	04747	81708	88358		559	01011	51	+	r _o r _o r																			
Wittering	462	81814	56034	15902	50917	01725	85465	88270		462	81822	62022	06806	85577	04747	85620	88630		462	92011	52	+	r _o r																			
Watnall	354	72011	61011	12904	70917	02829	87460			354	81819	62606	03707	86377	05749	82708	88711		354	92022	01	ir _o	ir _o r _o r _o																			
Shawbury	414	81813	66022	11006	85577	04736	84623	88630		414	81825	74616	99507	85477	06766	82716	84620	88645	414	03052	03	r _o r _o	r _o r _o rR																			
Finningley	360	81810	61034	12603	35627	02731	83635	86459	88268	360	81819	66602	03406	85477	05860	88616			360	01011	00	+	r _o r _o r																			
Kilnsea	396	21917	48011	14902	20970	01723	82360			396	81928	66606	06405	35477	04848	83615	88360		396	95012		+	ir _o r _o r _o																			
Leeming	257	81712	19606	09703	25527	02733	82620	88460		257	81820	56636	98805	87377	04758	82709	88711		257	09021	01	rr	rr																			
Tynemouth	262	81820	58258	07505	85677	03740	88630			262	81830	66022	98106	85577	04747	88625			262	97031	03	pr _o	pr _o																			
Carlisle	222	81816	56616	04506	85477	03741	85710	88630		222	81821	56636	92407	85477	05665	86711	88629		222	04051	03	r _o r _o	r _o r _o rr																			
Valley	302	81944	58616	04109	85377	07744	81707	83710	88630	302	81940	23596	91309	87377	09760	83706	85708	88710	302	32071	07	rrRRrr	RRdrir _o																			
Ringway	334	81618	62026	10106	85477	03739	85618	88656		334	81625	70616	98408	85477	05764	82716	88656		334	01051	04	+	r _o r _o r																			
Squires Gate	318	81523	57626	07105	65627	05739	86631	88557		318	81630	68616	94807	45427	06767	81715	84625	88538	318	12041	03	r _o rrr _o r _o rr	rrr _o rrr _o r _o																			
Ronaldsway	204	82115	60616	01708	85477	05840	85711	88630		204	81931	58616	88910	85377	08760	81708	87710	88620	204	16081	07	Rr _o r _o	rrRir _o																			
Mull of Galloway	131	82030	66656	00107	85477	05828	88715			131	81840	66616	84809	87477	08771	88714			131	05091																						
Eskdalemuir	162	81620	11636	03104	87277	03743	88705			162	81625	32636	91005	85377	04763	86707	88617		162	33022	02	rrR	rr																			
Prestwick	135	82111	64616	99007	85477	06746	82615	88640		135	81910	62616	86608	85477	06764	82714	85622	86628	135	10061	06	r _o r _o rr	rrr																			

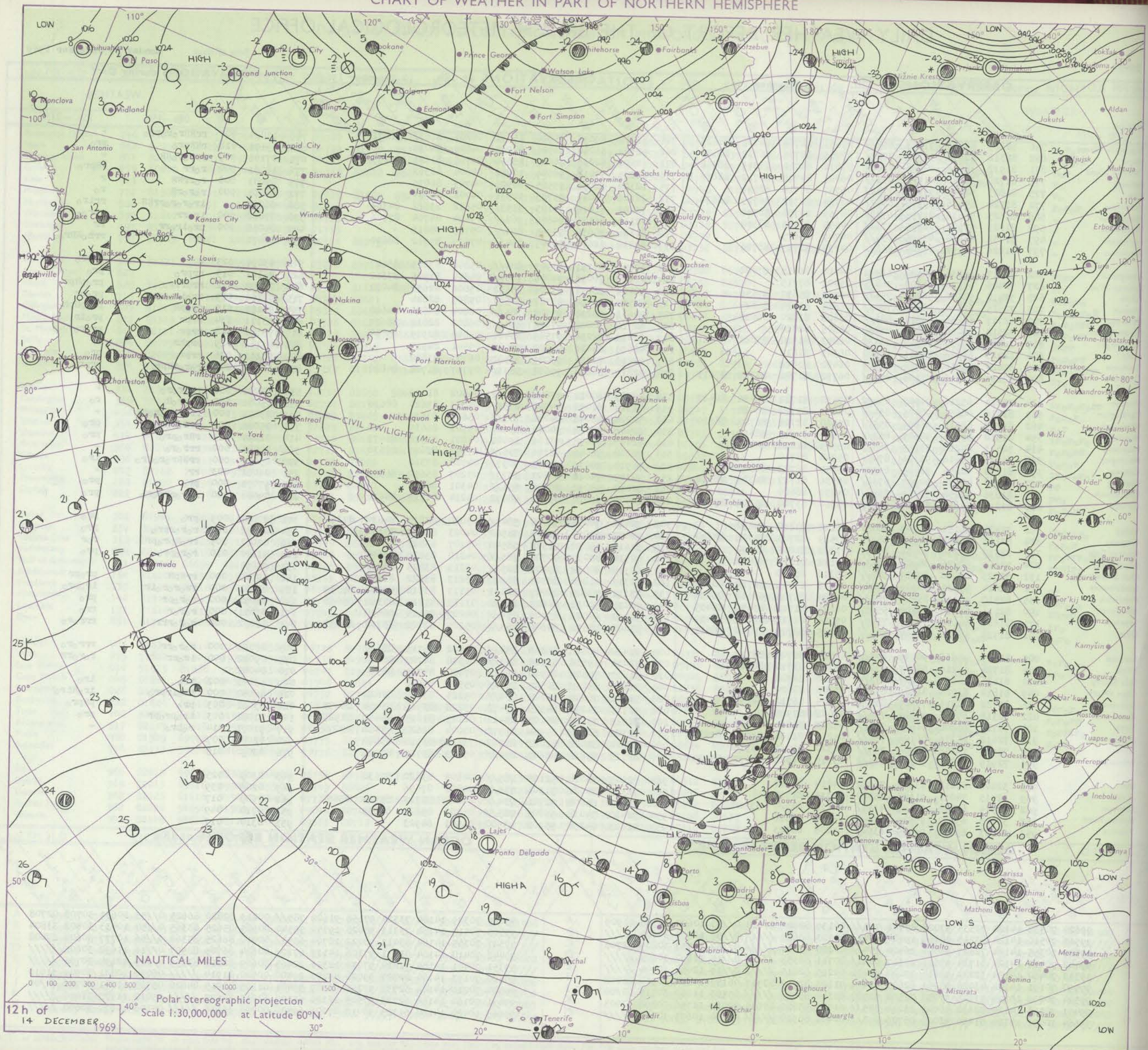
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

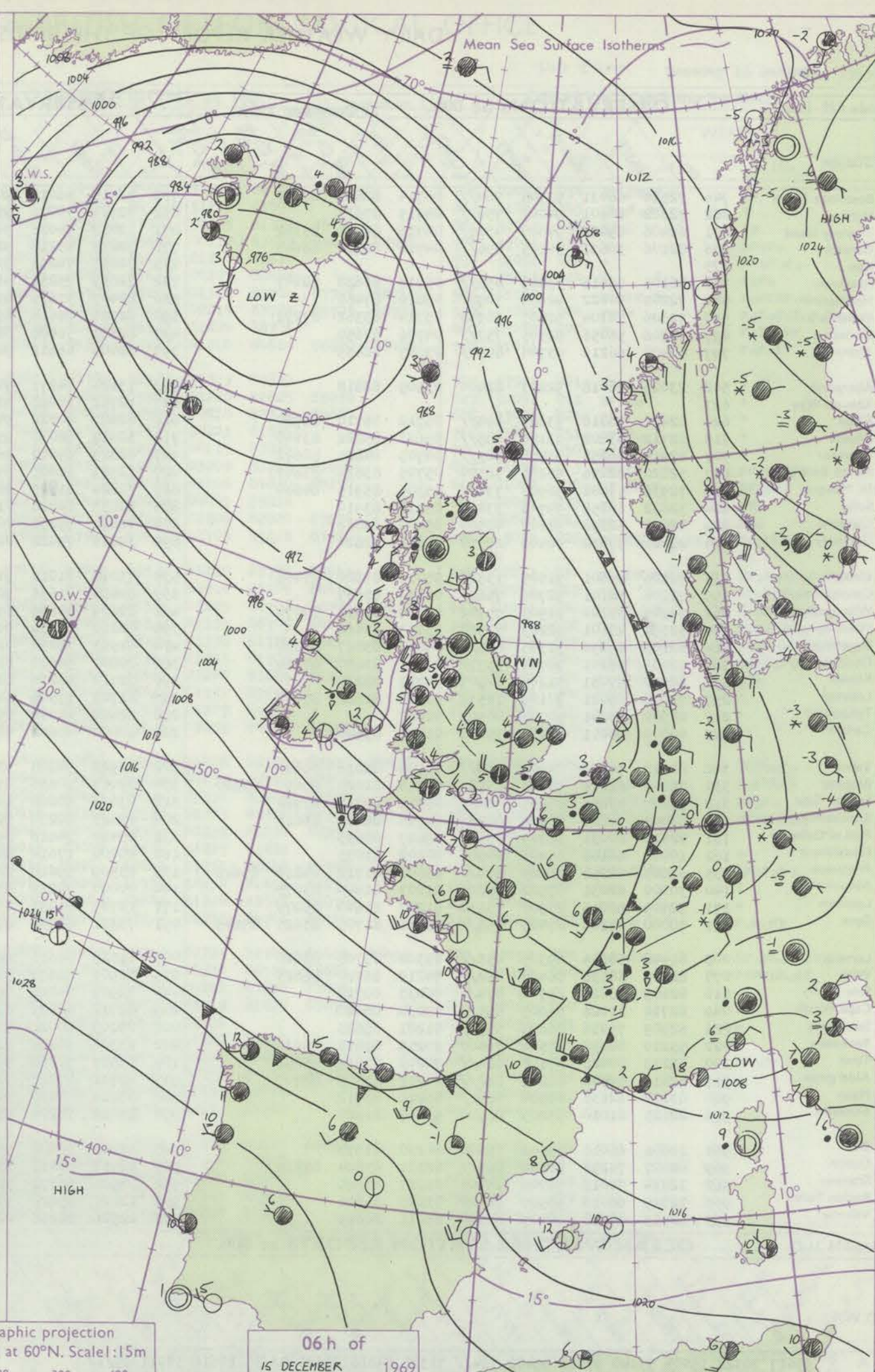
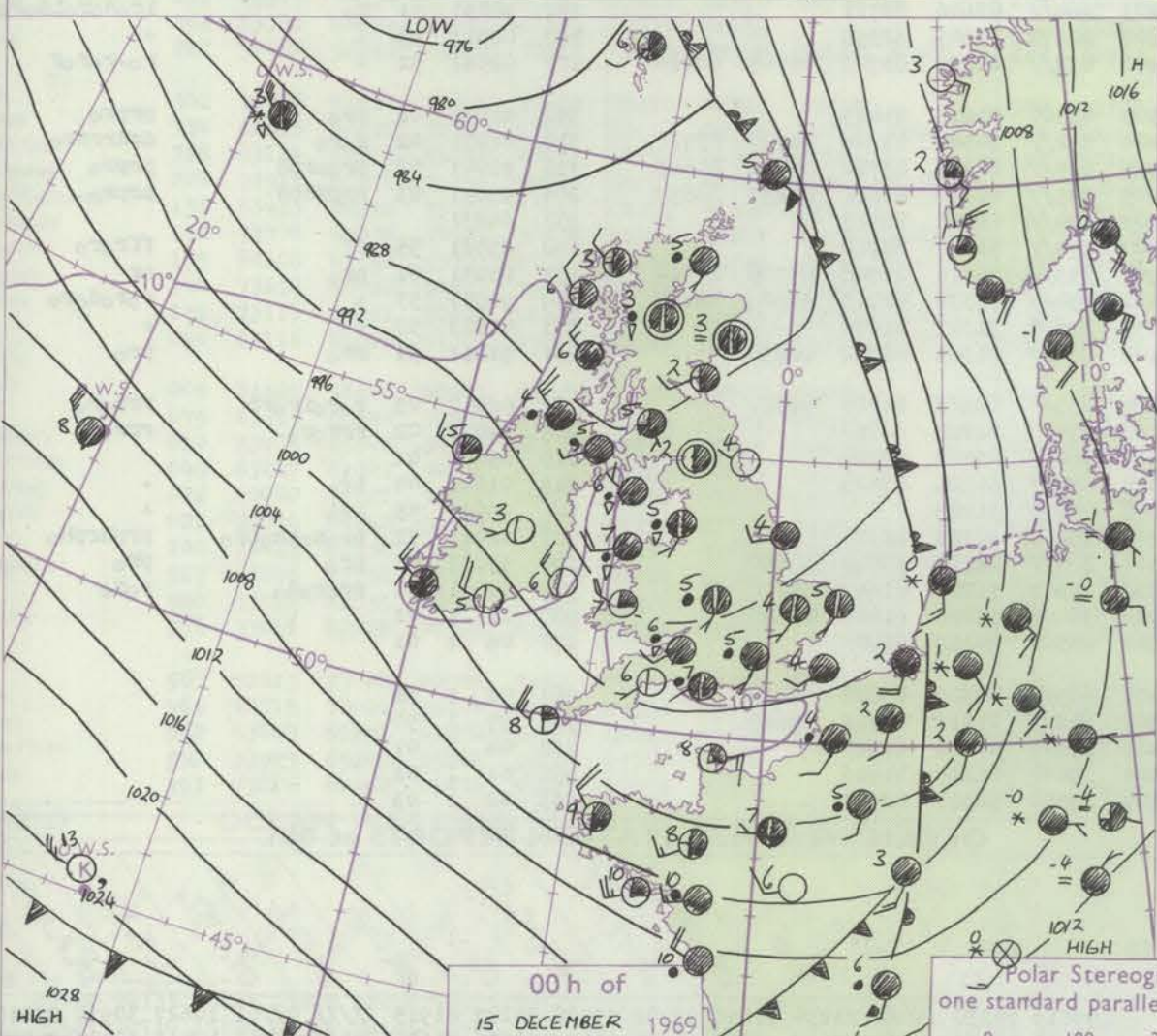
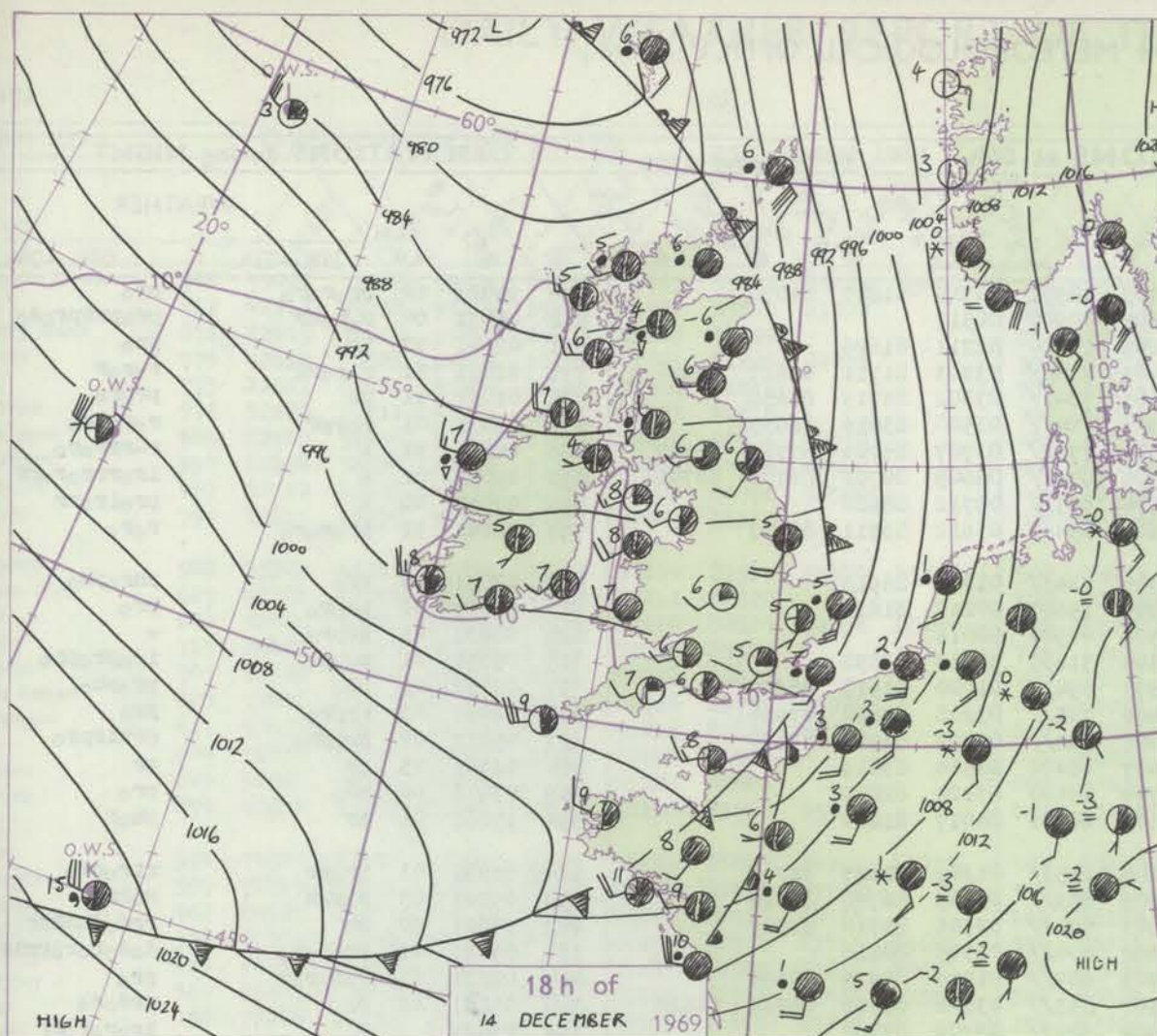
No. 39470

Date of Issue Monday 15 December 1969

OBSERVATIONS at 12h. 14 December 1969										OBSERVATIONS at 18h. 14 December 1969										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _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 Ch _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	RRT T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82213	56616	97207	852//	07651	81705	84708	88625	746	62210	59038	95904	15632	04806	81632	86072		746	13081	007	rrRRRrroRpro	+	
Hurn	862	82312	30656	97708	7732/	07755	82706	86712	88525	862	42502	56048	96506	00901	04806	84070			862	19101	018	RRRpro	pro	
Thorney Island	871	81932	35656	00008	6342/	07872	84710	85916	88550	871	62607	62036	96607	15536	05705	81625	86275		871	07101	009	rrrroRR	+	
Gatwick	776	81720	36656	01707	853//	06861	84708	86712	88620	776	22205	57018	96504	10942	04804	81362			776	18081	000	rorr	RRpro	
Kew	775	81823	58616	99307	7742/	06767	87718	88556		775	12307	58056	95505	00901	04705	81075			775	09081	000	rorRRR	r	
Heathrow	772	81724	64616	99307	854//	06764	82712	86715	88630	772	22106	59026	95705	10931	04702	81360			772	06081	000	roroRR	ro	
Honington	586	81623	56636	01705	6732/	04755	86708	88540		586	52107	61216	94105	3553/	05622	83622	84364		586	06061	000	irororrorRRR	rriro	
Wattisham	590	81623	57602	02205	7732/	04855	87706	88550		590	72111	56106	94606	762//	05624	84704	87706		590	07062	000	irorr	rrro-f	
Gorleston	497	81732	48218	03505	854//	04749	88615			497	81826	40636	93905	854//	05739	88615			497	04052	000	proirorr	rr	
Manston	797	81826	56052	05205	862//	04755	82705	88706		797	82210	62608	95907	854//	07629	85712	88620		797	12071		rr	rrhoRRro	
Aberporth	502	72817	66036	94608	11401	04010	81818	87072		502	82509	66251	93907	884//	05806	83815	88627		502	03091	023	+	prpro	
Ross-on-Wye	627	72406	63026	95208	764//	05002	87715			627	72307	70038	94006	1355/	04804	81925	87362		627	01101	013	rrpro	pro	
Filton	628	72410	58606	96308	756//	06721	85630	87656		628	52409	56038	95106	25632	05806	82630	84072		628	03102	012	rrdrro	proRRpr	
Rhoose	715	72515	62806	96208	7843/	06614	81710	86824		715	22509	63018	95307	24500	05805	82824			715	02101	019	iroropro	proPR	
Chivenor	707	62717	56256	96911	685//	06808	83820	86638		707	72613	58258	95908	785//	06804	84820	84640		707	93111	015	proPR	proPRpho	
Mount Batten	827	32614	59056	99010	28430	08805	82818			827	82712	58808	97908	884//	06802	82812	88627		827	03111	034	rrpr	proir	
St. Mawgan	817	32822	64036	98910	33530	06803	81920	83825		817	62819	62258	97509	63400	05804	82915	85818		817	05101	028	rrpr	prpro	
Silly	804	12723	61026	00311	12400	06503	81818			804	42626	66018	99409	49400	05501	84915			804	07111	029	prphr	pr	
Culdrose	809	32620	66016	00210	31500	06400	83822			809	62615	72028	99009	58501	06704	83820			809	01111	026	rrpro	pro	
Guernsey	894	82134	63216	02108	853//	06752	81706	84709	87615	894	52810	80258	99608	5833/	07707	81708	84820		894	12102	002	roroRRpr	prpro	
Elmdon	534	72214	65216	94907	65472	07530	81712	85656	86462	534	22309	60011	93806	15701	04802	81656			534	04081	002	rrRRro	+	
Cardington	559	81816	48656	98406	854//	06653	87710	88620		559	82310	61056	94306	855//	05703	83620	88638		559	05081	000	rroroR	ro	
Wittering	462	81727	62616	96806	853//	05760	82708	86710	88620	462	72206	48048	94006	755//	05606	87629			462	03071	000	rrrororoproR	+	
Watnall	354	81918	48616	94607	852//	06644	87705	88615		354	62406	48018	94006	65600	05501	86639			354	05081	001	rrrorororo	pro	
Shawbury	414	52513	70216	93109	38532	05515	82820	84072		414	62407	72038	93105	19402	04801	81918	86073		414	02091	015	rrRropro	pro	
Finningley	360	81823	59616	93306	874//	05748	88710			360	72208	56046	92306	755//	05301	82625	87638		360	04081	000	rrroro	+	
Kilnsea	396	81838	48656	96405	6732/	05757	86709	88525		396	71918	58036	92605	7097/	04708	87360			396	05061	000	rrRRRroRoir	iro	
Leeming	257	81820	48636	90907	6732/	05736	81707	86709	88512	257	72307	74026	90607	5573/	03207	85650	86359		257	04081	003	rr	+	
Tynemouth	262	81836	58258	90207	855//	04737	88620			262	62010	48058	89806	656//	04301	86630			262	97071	000	pro	pro	
Carlisle	222	82215	62616	87507	853//	06610	83708	85712	87625	222	62408	62016	89306	48472	04214	81715	84630		222	04081	000	rororRRoro	pro	
Valley	302	72528	66151	91309	5843/	06110	83818	84630		302	72420	74038	92008	5845/	05000	83817	84630	87360	302	97091	009	pro	pro	
Ringway	334	82115	56626	92108	852//	07519	82705	84708	88640	334	32007	62018	92706	38500	04003	81820	83630		334	03091	000	rororRRpro	pro	
Squires Gate	318	62518	64256	90708	28431	07306	81815	85360		318	52612	59018	91506	58540	05107	83823			318	02081	005	rrorRRpr	roR	
Ronaldsway	204	72519	80026	88908	7143/	06114	81814	87818		204	72514	80038	90708	785//	04210	85826	86640		204	91101	010	roropro	pro	
Mull of Galloway	131	52325	80018	87207	525//	05216	85820			131	62318	80032	89207	3251/	03213	83825	86462		131	98091				
Eskdalemuir	162	82014	59636	86306	7722/	05713	84705	86710	88525	162	52313	61806	88504	58500	03213	83822	83640		162	12062	000	rrRRpr	proRR	
Prestwick	135	82510	58616	85507	7833/	06206	81708	83612	86635	135	73112	70806	88007	58431	03117	83818	83632	85359	135	03081	000	irororRoir	iropro	
Abbotsinch	140	82111	56616	84307	5547/	06603	81712	83650	88459	140	72411	70018	86605	28432	03115	81815	83360	85068	140	02091	000	roroRR	pro	
Leuchars	171	81617	64616	85207	7547/	05726	81712	87620	88459	171	72413	66026	85406	754//	04207	85616	86630		171	03071	000	roroR	rrro	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

0 100 200 300 400

GENERAL SYNOPSIS DEVELOPMENT

The depression south of Iceland moved slowly northeast. Pressure fell during the period as a trough moved across the country from west of Ireland to the North Sea. Considerable falls of pressure extended southeastwards into western Europe and towards the east Mediterranean. The anticyclone east of the Azores remained stationary but the ridge of high pressure extending east into Spain and France moved south and declined as the fall of pressure extended south. The low pressure

to the south of Iceland will drift southeastwards towards the northwest Hebrides during the next 24 hours maintaining a generally west or northwest flow over most of England and Wales. Pressure will continue to fall over Europe and with high pressure over north Scandinavia being maintained the south to southeast flow over Scandinavia will become progressively more easterly.

Issued at midday Monday 15

December 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
15 December 1969										15 December 1969										15 December 1969									
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	RRR T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	72510	66031	93704	784//	04714	82812	87622		746	43015	66018	94703	18501	00315	81820	84070		746	93021	52	prororo	pro						
Hurn	862	72302	60601	94007	756//	04715	87631			862	02914	70026	95805	00900	00317				862	04031	00	rororr	proprsprso						
Thorney Island	871	62406	69026	94607	4567//	04716	84630	85362		871	12817	74028	94005	15500	02211	81626			871	02041	02	iro	pro						
Gatwick	776	82106	30631	94105	856//	04716	82630	88645		776	72815	65218	92405	754//	03303	81711	83617	87640	776	01021	51	rororr	roror						
Kew	775									775	72815	74258	91605	784//	03302	86715	83638		775	01031	51	pr	prpro						
Heathrow	772	82105	56616	93405	855//	05714	86628	88647		772	72819	75256	91505	784//	03500	83816	86635		772	02031	01	roror	roropro						
Honington	586	72205	50022	92604	7097//	03810	87460			586	82407	37616	89704	7732//	03707	85706	87709	88520	586	04021	51	+	r-r-r-r-r-o						
Wattisham	590	72306	50104	92503	30938	03714	83362	87272		590	82506	26616	89504	871//	04609	84702	86704	88706	590	05032	01	+	ir-r-r-r-r-r-r-r-r						
Gorleston	497	72206	56056	92305	757//	04706	87650			497	82306	56608	88704	855//	03712	88620			497	07040	00	+	pr-r-r-r-r-r						
Manston	797	82408	66212	93704	8097//	03717	88459			797	82409	66612	90605	854//	05612	83711	88617		797	02041	01	ir-r-r-r-o	ro-ro						
Aberporth	502	23026	66018	92207	22400	03509	82818			502	73124	74271	94705	734//	01004	86915			502	02031	02	pro	phropho						
Ross-on-Wye	627									627	12712	70028	93305	15600	00210	81630			627	92021	51	pro-ro	pro						
Filton	628	82412	56818	93006	894//	05712	86710	88920		628	02607	80028	94504	00900	00016				628	03031	01	prpro	+						
Rhoose	715	82712	63808	93106	885//	05610	85822	83640		715	32914	68038	95304	31600	50013	83832			715	05031	01	propr	ir-r-r-r-r-r-r-r-r						
Chivenor	707	82917	66258	93808	885//	04709	84825	88642		707	82819	69808	96307	894//	01000	81918	88640		707	01051	03	pro	phropho						
Mount Batten	827	52820	62256	96208	58500	05705	83824	83647		827	72923	66808	99406	735//	03208	81820	87924		827	02051	03	rrpro	pro						
St. Mawgan	817	72931	59808	96908	734//	05305	85915	84640		817	72824	61909	98806	734//	05802	84916	85820		817	05031	02	propho	prtlrpro						
Scilly	804	32832	66258	99708	33400	03312	83919			804	42833	66818	01407	48400	04504	83819			804	02061	03	pr	pr						
Culdrose	809	42730	62258	98207	48500	05400	83822			809	42818	69258	00704	48500	03104	82825			809	03042	02	pro	pro						
Guernsey	894	22826	77018	98408	22500	05811	82820			894	32826	75028	00608	28501	04017	81820			894	15062	06	pr	phor						
Elmdon	534	72106	56601	91505	1551//	05716	81620	87466		534	73018	81016	91104	2553//	01309	82623	86362		534	01031	01	ir-r-r	ir-r-r-r-r-r-r-r-r						
Cardington	559	72206	58101	92705	756//	04814	87635			559	82614	61636	90205	853//	04603	86708	88614		559	05041	03	roror	rorrr						
Wittering	462	72205	37102	91904	55702	03716	85650	87070		462	82609	40696	89603	5742//	02506	85710	88515		462	08021	50	rr	rr-r-r-r-r-r-r-r-r						
Watnall	354	52304	23101	92203	50910	03713	85462			354	82810	58636	90302	8042//	02505	88516			354	05021	01	ir-r-r-r-r-r-r-r-r	ir-r-r-r-r-r-r-r-r						
Shawbury	414	62103	69256	91305	685//	04715	83827	85650		414	62913	78038	91703	685//	01216	83825	86650		414	03021	50	ror-r-r-r-r	pro						
Finningley	360	72002	26101	90704	3573//	03711	83650	87359		360	80000	50606	88504	853//	03608	83706	86712	88618	360	05031	00	ro	rr-r-r-r-r-r						
Kilnsea	396	82510	57031	91204	00907	04713	88275			396	72710	48216	88804	7097//	03709	87360			396	03022	+	+	ir-r-r-r-r-r-r-r-r						
Leeming	257	72005	69021	90105	15532	03606	81628	87070		257	81702	17506	88203	864//	02606	88711			257	94031	51	ro	ir-r-r-r-r-r-r-r-r						
Tynemouth	262	01902	48041	90704	00900	02400				262	22404	48040	89802	20970	01605	82358			262	00011	53	+	+						
Carlisle	222	40000	58011	89402	35631	01804	83640			222	80000	48601	88402	872//	02302	83705	85709	88716	222	02011	51	+	ro-r-r-r-r-r						
Valley	302	82618	74808	89907	884//	04709	85816	88635		302	42926	74028	92505	42500	01213	84825			302	01041	02	pro	prpro						
Ringway	334	71806	62016	91004	35532	04713	81628	83650	85360	334	82717	50636	89404	872//	04501	83704	86707	88710	334	07031	02	ro-ro	dr-r-r-r-r-r-r-r-r						
Squires Gate	318	72207	57818	89905	734//	05711	82715	87924		318	83023	60808	88905	884//	04305	83712	84821	88641	318	10041	02	proprpr	prpro						
Ronaldsway	204	83003	70808	88506	884//	04714	86813	88618		204	82823	80258	90205	885//	02117	81821	83637	88657	204	97041	03	rrprprpr	prpro						
Mull of Galloway	131	82410	80031	88705	856//	03807	88635			131	83420	74616	89203	874//	02312	88717			131	04031									
Eskdalemuir	162	10000	40108	89401	00901	00802	81073			162	80000	17614	88800	874//	01500	88710			162	95521	55	ff	ff-r-r-r-r-r						
Prestwick	135	61303	68258	88205	684//	03802	81712	84816	85622	135	83509	59618	88903	853//	03310	82706	83708	86714	135	08031	01	pro	rr						
Abbotsinch	140	30000	62031	87902	15601	01203	81640	83075		140	70000	30216	88602	754//	02310	82713	85626	86650	140	94501	53	+	ro-r-r-r-r-r-r-r-r						
Leuchars	171	52509	58016	87902	15632	01207	81640	85075		171	12705	61031	88651	15600	51307	81630			171	00523	57	+	+						
Dyce	091	70000	4010																										

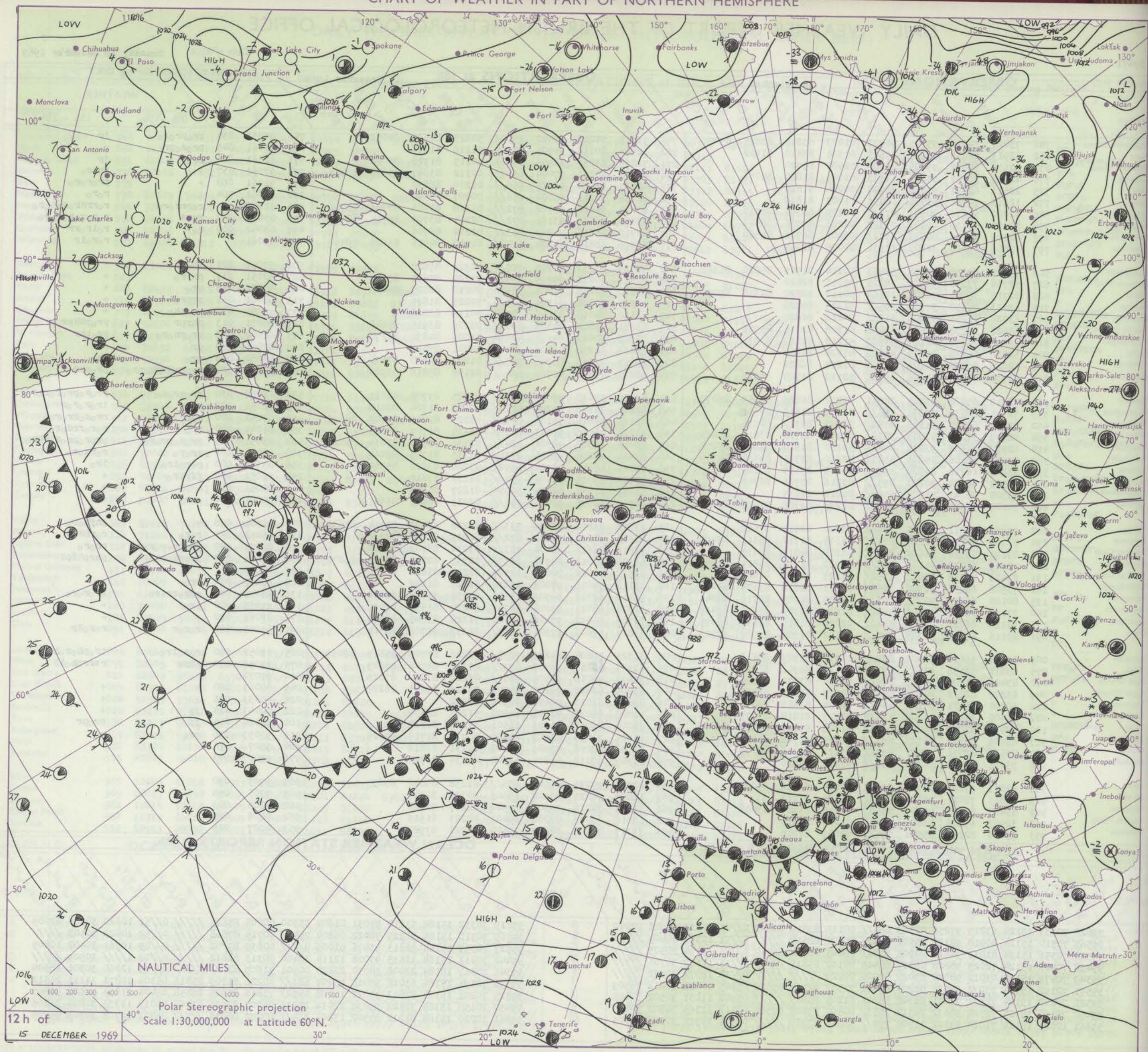
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

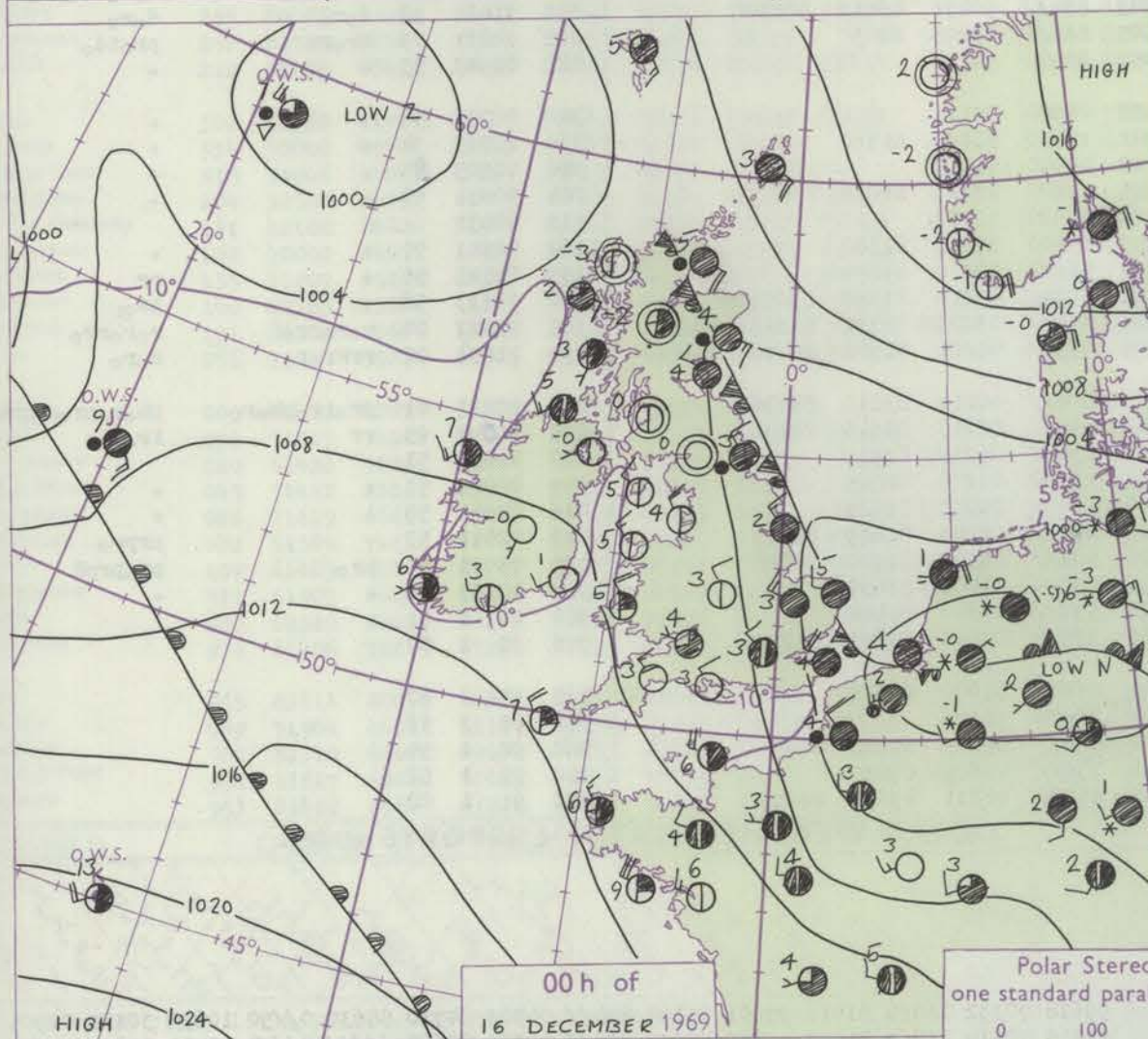
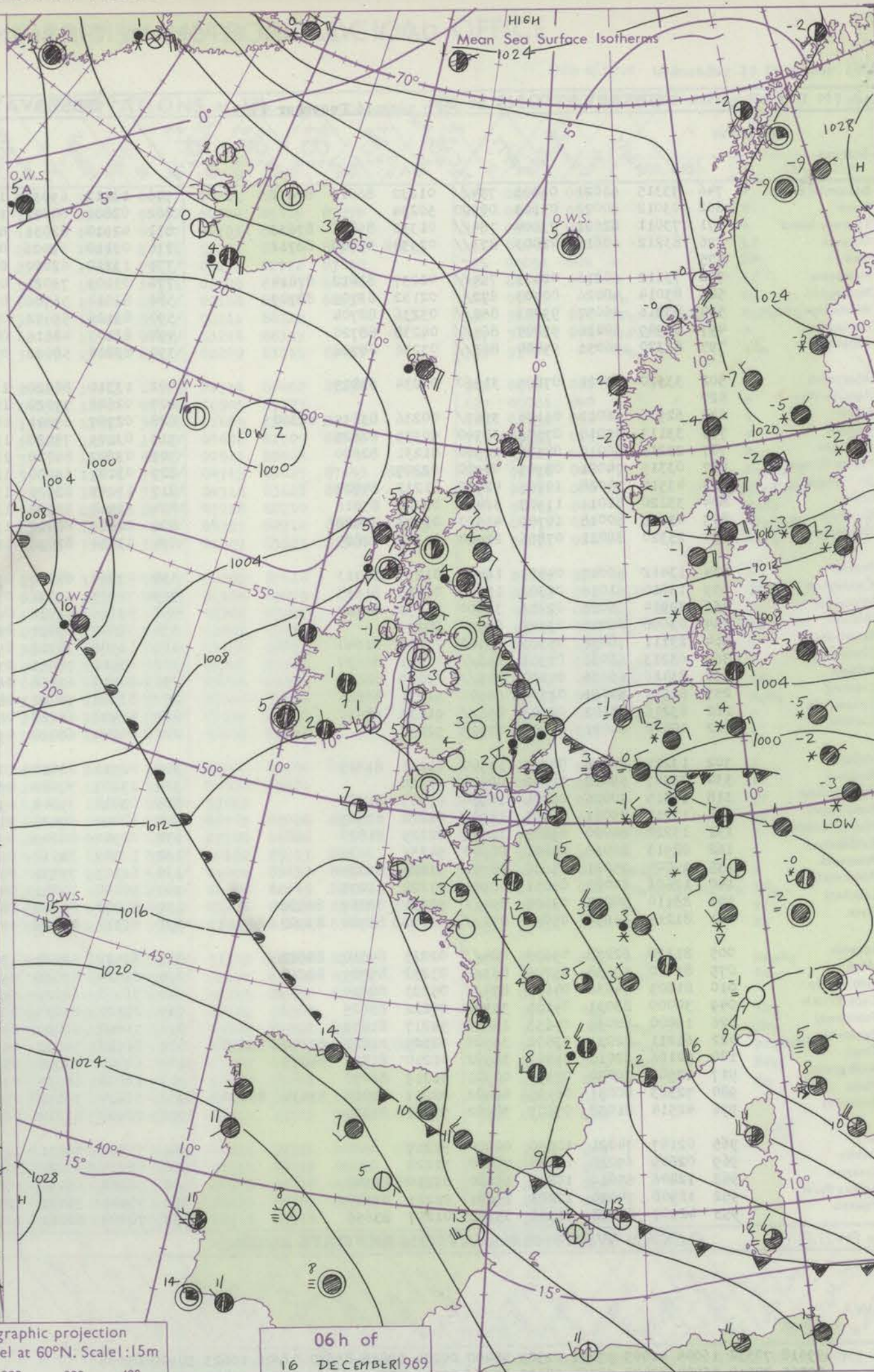
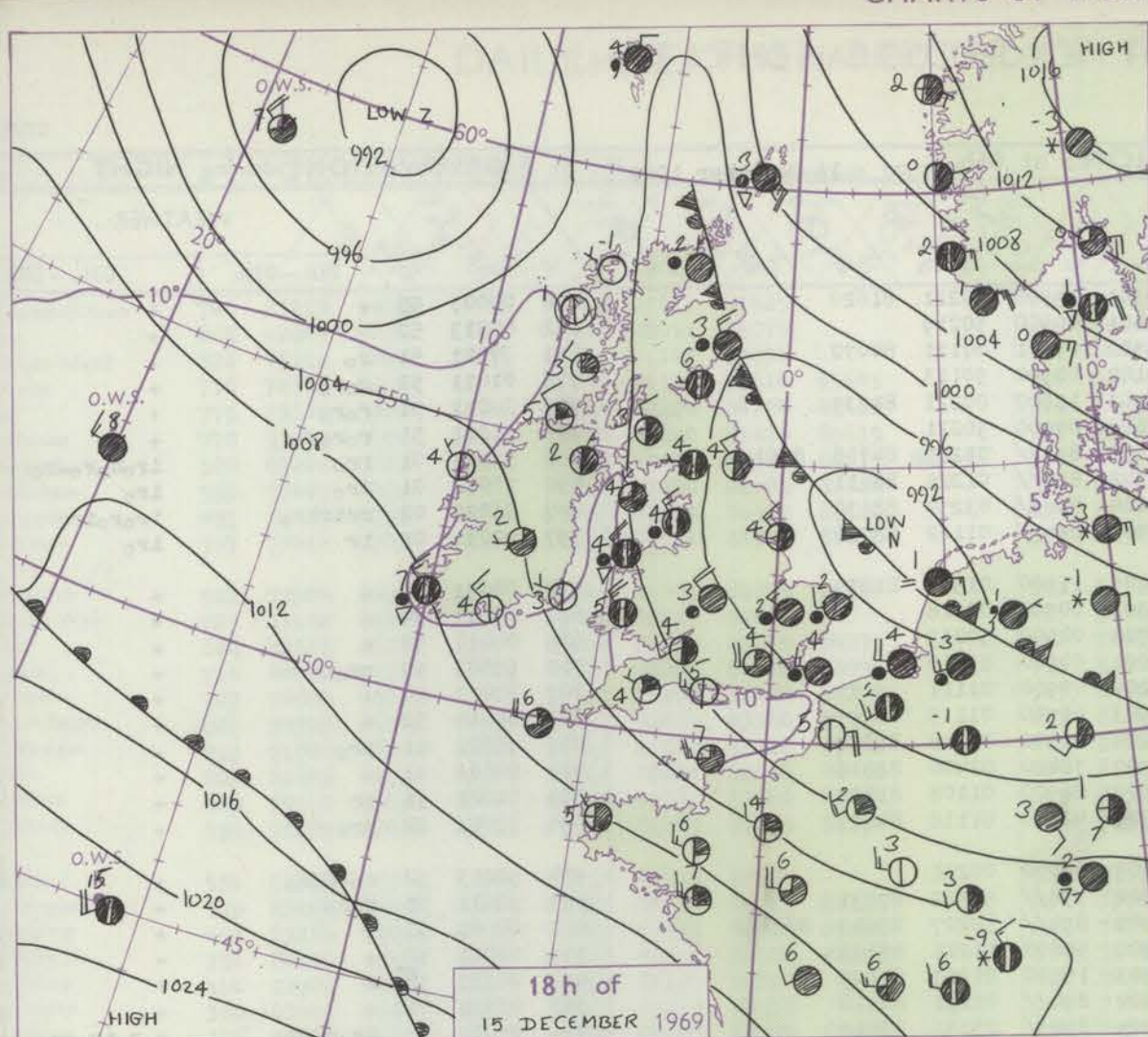
No. 39471

Date of Issue Tuesday 16 December 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
15 December 1969										15 December 1969														
Station	ill	Nddff	VVwww	PPPTT	N _h L _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	ill	Nddff	VVwww	PPPTT	N _h L _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	ill	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73020	74018	95605	58432	01003	83816	83625	85070	746	53018	74018	99502	25602	50215	82630	84072		746	92053	034	prorpro	jp	
Hurn	862	42913	82038	97105	39503	01301	83820	81922		862	12916	80018	99905	00901	51216	81070			862	01061	045	proso	+	
Thorney Island	871	22619	74018	95805	29500	02400	81920			871	72815	83031	98905	19503	50215	81928	86068		871	91061	026	pro	jp	
Gatwick	776	42613	70021	94604	11573	01001	81820	84072		776	72714	70251	97004	65677	00112	83647	85656	87465	776	97051	037	+	proro	
Kew	775	22611	62021	93806	28440	00004	81818			775	62715	62028	96305	65677	01210	86630			775	91061	068	+	proro	
Heathrow	772	12613	70011	93706	18431	01003	81818			772	62718	70211	96004	65677	00207	86645			772	94061	064	+	ro	
Honington	586	82720	56636	90503	87377	02105	86706	88710		586	83014	56616	93702	87277	01318	83704	87706	88710	586	11042		ro	ro	
Wattisham	590	82818	58636	90903	77327	02206	87706	88540		590	83016	56637	93102	87277	02214	83704	85705	88706	590	05042	000	rrrs	ro	
Gorleston	497	82710	48636	88603	67227	03401	86706	88560		497	82710	48616	91202	86377	01224	88706			497	03042	000	ro	ro	
Manston	797	12816	69016	92205	10931	00005	81359			797	82916	68611	94304	65427	01210	84616	86620	88460	797	01061		+	ro	
Aberporth	502	73329	69158	97204	53463	50114	81915	85820	85360	502	73423	83031	01705	72577	50323	87820			502	97051	001	pho	+	
Ross-on-Wye	627	52708	77258	95503	38502	01211	82820			627	72813	70021	99205	25502	01220	82625	85070		627	92051	011	prpro	+	
Filton	628	62713	78021	96105	22563	50110	82820	84358	85070	628	52610	74018	00204	58500	00218	82825	84639		628	93061	025	pro	+	
Rhoose	715	63023	74158	97105	59567	51015	85928			715	12915	70028	01304	12500	50223	81825			715	91061	051	prpro	+	
Chivenor	707	63028	66258	99006	62577	00216	86820			707	33115	74018	02606	32500	00115	83825			707	93081	030	propho	+	
Mount Batten	827	53026	69278	01607	59400	01218	81715	85925		827	63211	59808	04306	69477	03209	83915	85640		827	06071	013	phrpr	propHRpr	
St. Mawgan	817	53036	74278	02107	53500	51218	81822	84930		817	72922	70022	04107	42638	01006	84830	87270		817	01082	028	propho	prophr	
Silly	804	52832	61158	05209	49402	01224	84915			804	62822	61258	06406	68400	04001	85816			804	02091	038	pr	pr	
Culdrose	809	62926	80038	04107	62500	01224	86822			809	72617	72018	05706	78577	01208	82820	87636		809	04082	043	pro	pho	
Guernsey	894	62934	70278	00906	69330	52110	81708	85912		894	63021	70808	03907	69477	02108	85818	83920		894	03072	028	prphprphprpho	prophr	
Elmdon	534	72917	65028	93005	28541	51212	81825	84359	85072	534	83120	57618	97003	85377	01225	83708	88611		534	02062	030	proproso	proso	
Cardington	559	72715	80036	92305	78477	01105	81815	87630		559	82815	74606	95204	85277	02218	81704	88614		559	02051	002	ro	ro	
Wittering	462	82721	61617	91303	47427	02107	84710	88535		462	83113	58616	95103	85377	02225	82706	86708	88617	462	03041	000	ro	ro	
Watnall	354	82609	32216	92003	78327	02109	83708	83815	85625	354	83213	48636	97003	85377	01334	86709	88621		354	01041	000	iro	ro	
Shawbury	414	62917	74152	93205	49463	50110	81915	83650	85070	414	83018	59808	98304	88477	01336	81710	83814	88619	414	03051	015	proso	prpro	
Finningley	360	83214	58606	89905	45477	02210	82715	83630	88360	360	83414	48606	95604	25317	03233	81709	88462		360	03051	000	ro	ro	
Kilnsea	396	73208	16216	89504	55577	04105	85625	87360		396	53316	48016	93904	35520	03228	83626	85360		396	03042	000	ro	ro	
Leeming	257	83503	48214	90203	87377	03216	82706	88708		257	73310	66036	96104	75477	01131	87617			257	02051	000	ffrro	+	
Tynemouth	262	63308	48041	91203	65677	01214	86635			262	53312	61022	96404	50970	01227	85358			262	00051	013	+	+	
Carlisle	222	70000	56616	92403	78377	02225	83708	84620	87640	222	72907	48046	98404	75677	03233	84635	86650		222	92041	000	ro	+	
Valley	302	72926	82011	95805	28462	02220	82815	87072		302	73323	66802	00804	73377	01228	82707	83914	87630	302	02061	008	+	phphro	
Ringway	334	82915	58217	92204	67477	03108	81710	86612	88460	334	83311	40696	98102	87277	02239	83704	88706		334	06051	000	ro	ro	
Squires Gate	318	83124	59618	91604	88477	03208	84815	87635		318	73316	56616	98404	78377	03234	83709	86625		318	02051	000	propr-ro	ro	
Ronaldsway	204	72919	68038	94105	78477	02220	81713	85815	87656	204	63506	70018	00304	22538	02233	82820	83360	86270	204	07061	000	prphprproso	phrprRSpR	
Mull of Galloway	131	83423	74218	93803	13527	02227	81920	88460		131	83310	84022	00003	12507	02232	81820	88270		131	00041				
Esksdalemuir	162	73508	66036	92302	38534	01223	81822	83634	85072	162	13112	74018	98002	15630	51227	81632			162	97031	000	pro	+	
Prestwick	135	80108	61616	93703	85377	02225	81709	83712	88645	135	53410	62016	99903	15641	01231	81640	84072		135	04043	000	ro	ro	
Abbotsinch	140	73110	68016	93503	55427	01224	82714	85630	87458	140	32808	68011	99201	15731	50230	81656	83070		140	97053	000	iro	+	
Leuchars	171	73110	66021	92405	58402	02220	81815	85640	86075	171	72706	80032	97404	35602	51228	83645	86070		171	00061	020	+	+	
Dyce	091	83116	64616	91703	87277	02112	81704	84707	87710	091	83215	59606	97503	87377	01232	84706	88714							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

0 100 200 300 400

GENERAL SYNOPSIS DEVELOPMENT

The deep depression which was just south of Iceland yesterday morning has moved a little southeast and is filling steadily, and is likely to disappear as a discrete feature during the next 24 hours. The small low which developed off northeast England yesterday morning moved southeast and has left a marked trough near the eastern English coast. This trough is expected to move southwest as a weakening

feature. The complex low in mid-Atlantic is expected to move steadily northeast with the associated frontal troughs moving into southern Ireland and southwest England. This will lead to the collapse of the weak ridge now over the Southwest Approaches, and the establishment of an east to southeast flow over most districts of the British Isles.

Issued at midday Tuesday 16 December 1969

TON	IN	°C	N.
37	7	40	
36	19	39	
37	16	38	
36	37	37	
35	35	36	
34	33	34	
33	32	33	
32	31	32	
31	30	31	
30	29	30	
29	28	29	
28	27	28	
27	26	27	
26	25	26	
25	24	25	
24	23	24	
23	22	23	
22	21	22	
21	20	21	
20	19	20	
19	18	19	
18	17	18	
17	16	17	
16	15	16	
15	14	15	
14	13	14	
13	12	13	
12	11	12	
11	10	11	
10	9	10	
9	8	9	
8	7	8	
7	6	7	
6	5	6	
5	4	5	
4	3	4	
3	2	3	
2	1	2	
1	0	1	
0	9	0	
9	8	9	
8	7	8	
7	6	7	
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5	4	5	
4	3	4	
3	2	3	
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0	9	0	
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8	7	8	
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6	5	6	
5	4	5	
4	3	4	
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0	9	0	
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8	7	8	
7	6	7	
6	5	6	
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4	3	4	
3	2	3	
2	1	2	
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0	9	0	
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7	6	7	
6	5	6	
5	4	5	
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3	2	3	
2	1	2	
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5	4	5	
4	3	4	
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3	2	3	
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9	8	9	
8	7	8	
7	6	7	
6	5	6	
5	4	5	
4	3	4	
3	2		

CONC	TEMP	NO
46	20.6	
39	29.4	
38	28.0	
37	27.1	
36	26.9	
35	25.7	
34	24.5	
33	23.3	
32	22.2	
31	21.0	
10	10.8	
9	9.6	
8	8.4	
7	7.2	
6	6.0	
5	4.8	
4	3.6	
3	2.4	
2	1.2	
1	0.0	
0	0.0	
-1	-0.8	
-2	-1.7	
-3	-2.5	
-4	-3.4	
-5	-4.1	
-6	-4.9	
-7	-5.7	
-8	-6.6	
-9	-7.4	
-10	-8.2	
-11	-9.0	
-12	-9.8	
-13	-10.6	
-14	-11.4	
-15	-12.2	
-16	-13.0	
-17	-13.8	
-18	-14.6	
-19	-15.4	
-20	-16.2	
-21	-17.0	
-22	-17.8	
-23	-18.6	
-24	-19.4	
-25	-20.2	
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-45	-36.2	
-46	-37.0	
-47	-37.8	
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-49	-39.4	
-50	-40.2	
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-53	-42.6	
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-55	-44.2	
-56	-45.0	
-57	-45.8	
-58	-46.6	
-59	-47.4	
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-87	-69.8	
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-89	-71.4	
-90	-72.2	
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H.M.S.O. Press, Met.O. Bracknell

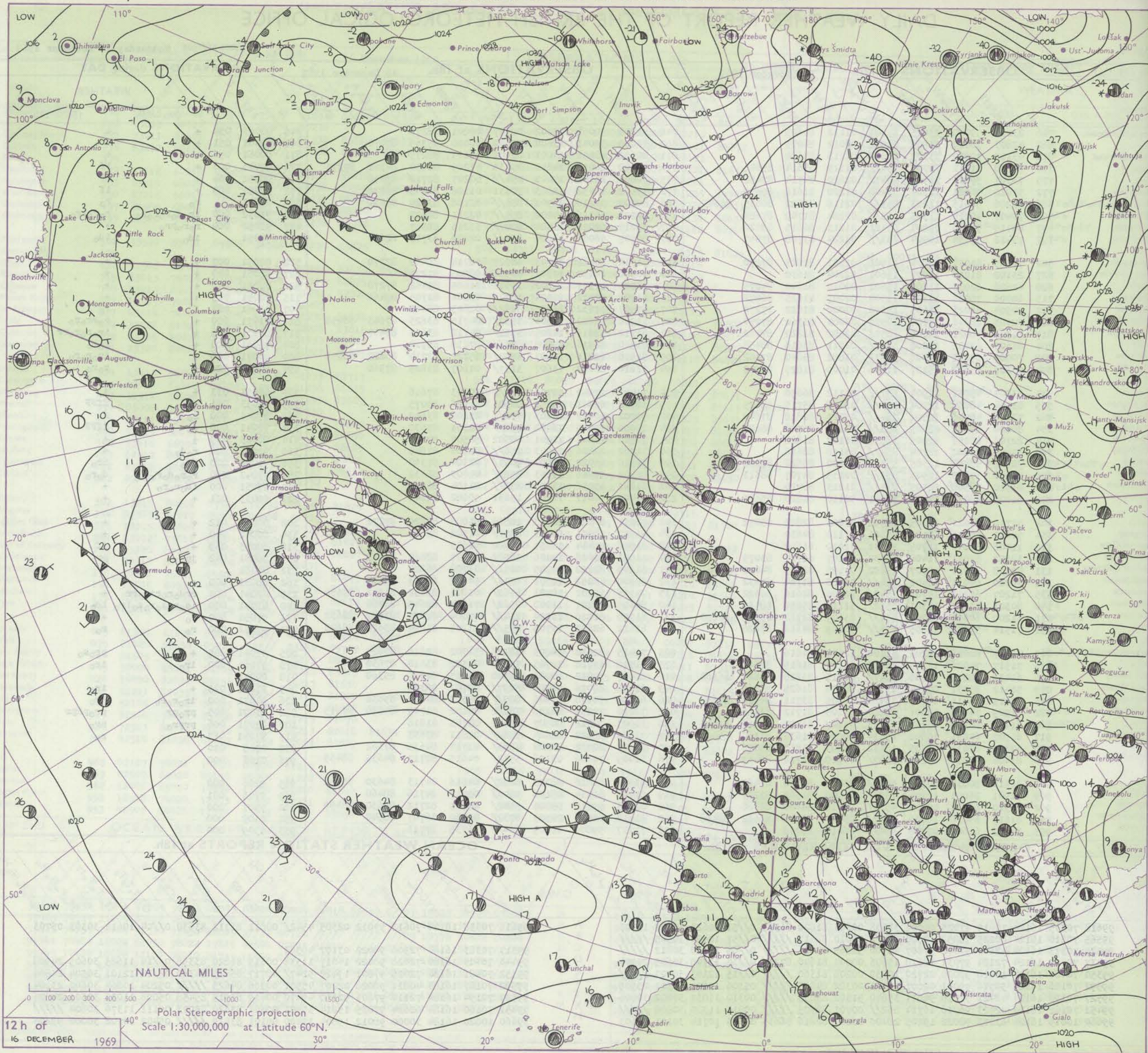
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Wednesday 17 December 1969

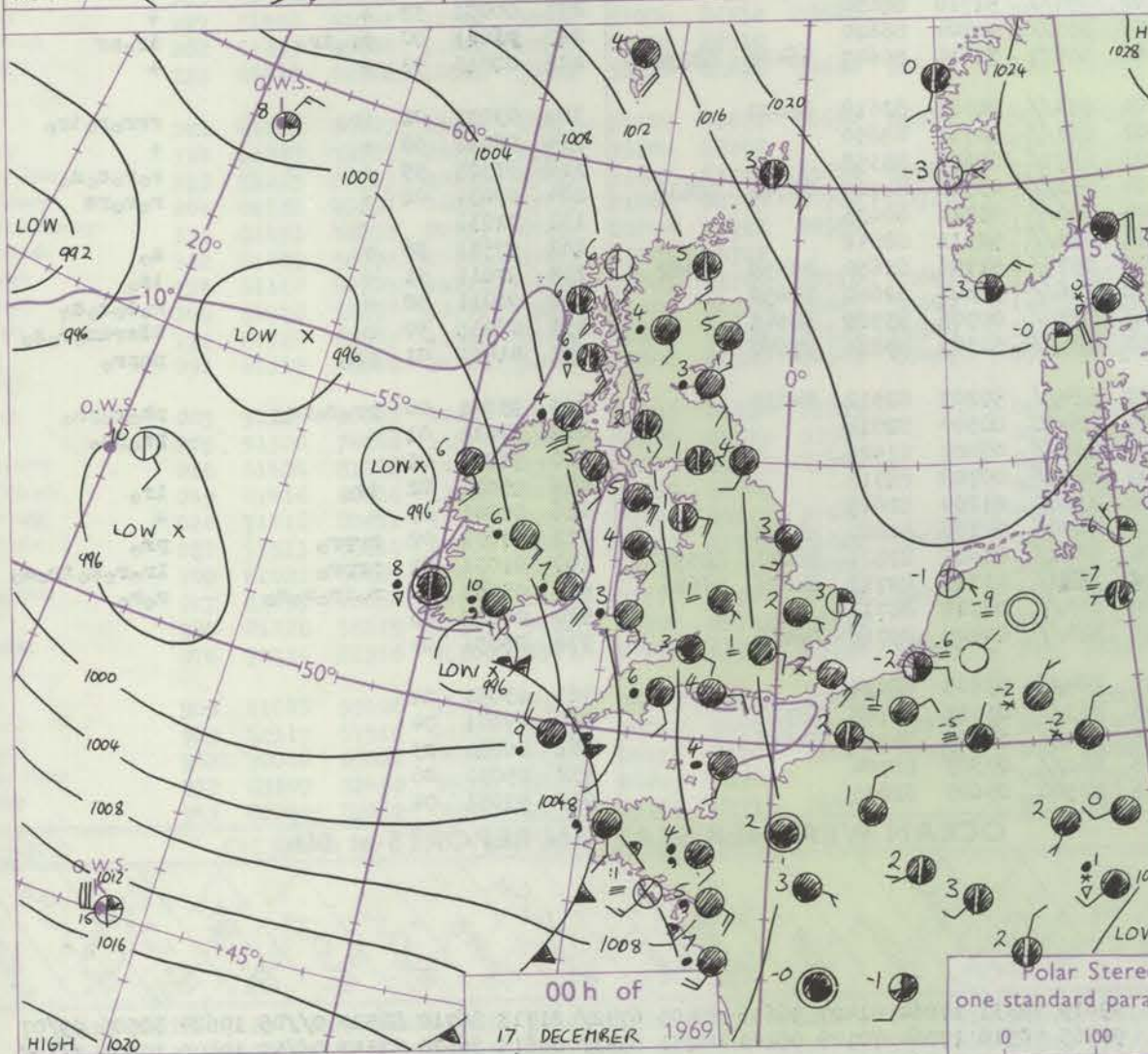
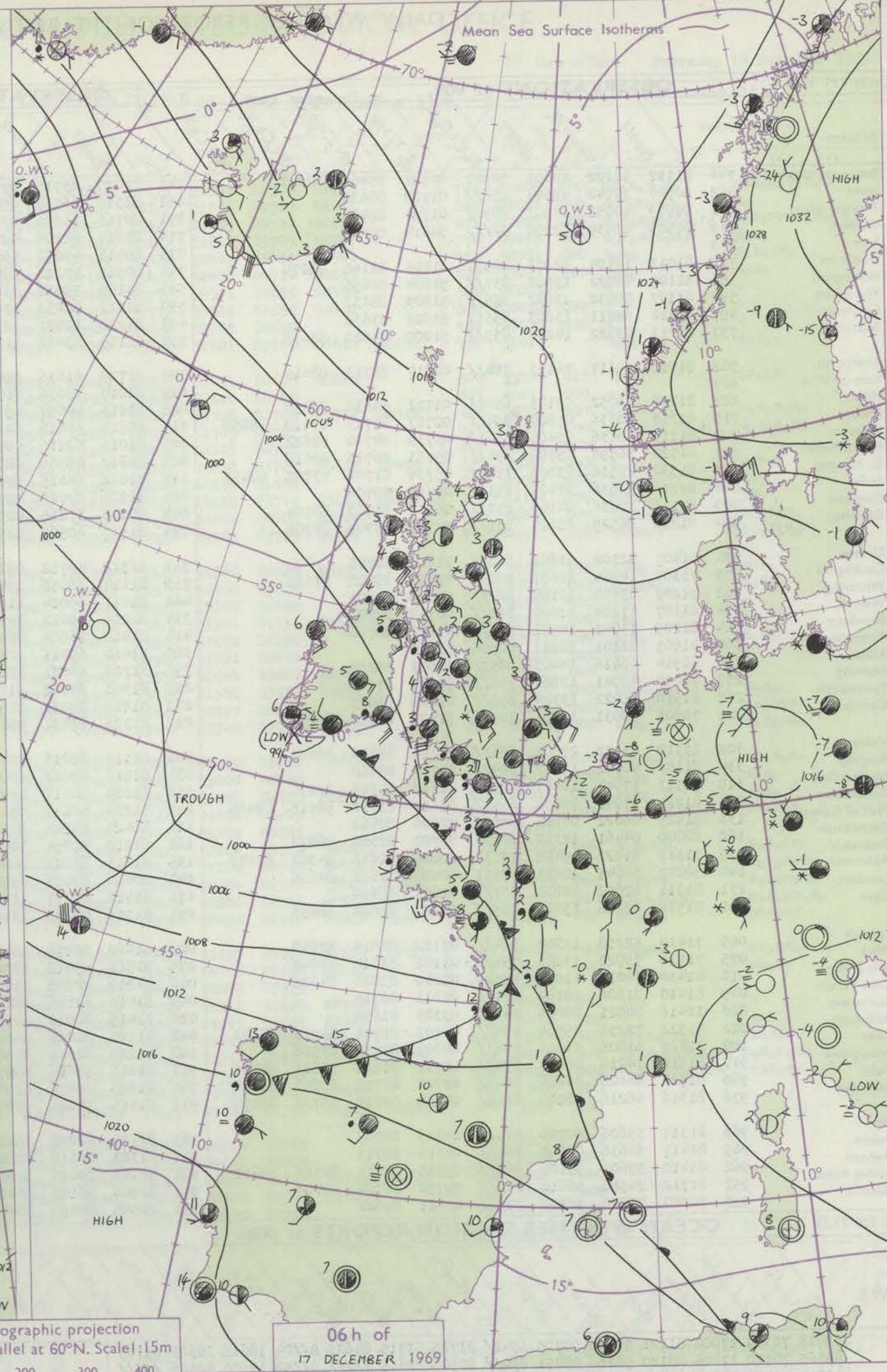
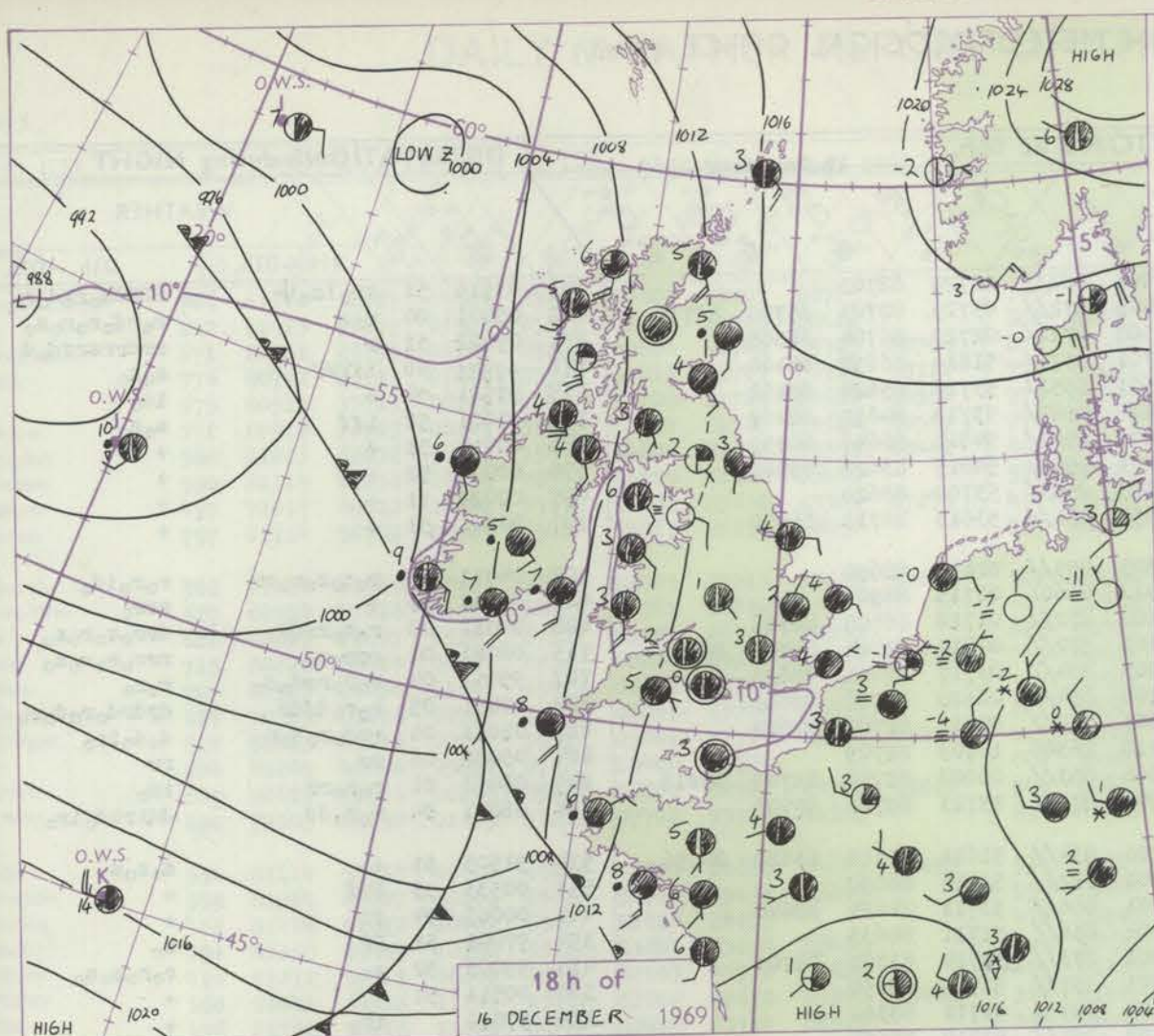
No. 39472

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
16 December 1969										16 December 1969																			
Code FM II.D																													
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	T _h E	SSS	WEATHER						
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	23210	59050	13605	15501	01112	81625			746	81203	50051	13602	00907	00801	88275			746	00063	054	+		+					
Hurn	862	42807	70020	13906	00902	01012	84075			862	70000	35041	13600	50932	50000	85365	87070		862	00061	051	+		+					
Thorney Island	871	43112	72030	13305	35602	01113	83630			871	80602	48051	14001	00907	00103	88275			871	00061	056	+		+					
Gatwick	776	72908	61011	12703	754//	01119	85614	85645		776	72102	26051	14251	25738	51205	82650	84362	87275	776	00043	006	+		if					
Kew	775	73307	59021	12904	4647//	02220	84714	87458		775	70000	23101	14001	754//	00207	82712	87650		775	00051	004	+		FF					
Heathrow	772	53010	50021	12304	55400	01220	81616	85635		772	73602	35052	13603	30931	01106	83365	86070		772	00051	005	+		if					
Honington	586	83206	50216	11203	855//	02118	81622	86635	88645	586	80202	34216	13902	855//	02108	83620	88634		586	97041		ro		ro					
Wattisham	590	73407	40026	11303	753//	02224	81709	87628		590	80102	30216	14002	855//	02211	88622		590	91032	000	ir _o do _r ro _r ro _r		ro _r ro _r ir _o						
Gorleston	497	80415	56616	09804	6542//	01213	86615	88520		497	81010	62028	13504	8087//	53216	88357		497	93052	000	ro _r ro _r pro		+						
Manston	797	73412	57056	10904	753//	03224	83708	87657		797	80507	56055	13604	854//	02209	83715	88657		797	97051		id _o		id _o					
Aberporth	502	72105	83031	12804	11506	01801	81825	87270		502	71714	80022	10403	60928	01714	86462	87270		502	00051	007	+		+					
Ross-on-Wye	627	23102	81020	12807	15601	02204	81630			627	70000	24052	12701	00908	00805	87277		627	00081	040	+		+						
Filton	628	42606	62030	13605	15602	02010	81640	84075		628	70000	17101	12802	30918	01605	83462	87270		628	00051	040	+		+					
Rhoose	715	60000	75031	13804	15504	02007	81625	86072		715	81208	60022	12304	1622//	03606	81705	88466		715	00051	015	+		+					
Chivenor	707	70904	69021	13605	15506	02000	81622	87270		707	80907	57032	11405	8092//	02613	88462		707	93061	007	f		ro						
Mount Batten	827	70703	28041	14704	30976	02004	83360	87270		827	81206	59602	11306	7552//	04715	83625	87643	88458	827	01071	000	+		ro _r ro _r ro _r					
St. Mawgan	817	71506	78021	14005	1857//	02802	81822	87462		817	81312	58616	10205	3552//	04718	83623	88457		817	01071	000	+		ir _o ro _r ro _r rr					
Scilly	804	81609	82032	13208	3542//	02811	83618	88458		804	81520	58616	07408	874//	07738	88710		804	96081	000	+		ro _r ro						
Culdrose	809	70000	69021	14606	3567//	03802	83640	87462		809	81510	62616	10607	6542//	05727	82714	86620	88459	809	04071	000	+		ir _o ro _r ro					
Guernsey	894	73207	85022	15107	11546	01009	81825	86270		894	71810	82022	13607	3157//	01607	83825	87360		894	96081	028	+		ro _r ro					
Elmdon	534	63305	45041	12904	657//	01112	86650			534	71401	17042	13701	754//	00203	87616		534	00051	033	+		+						
Cardington	559	83104	48052	12204	854//	02118	85715	88625		559	30702	02461	13751	00901	51106	83075		559	00053	001	+		ffFF						
Wittering	462	73206	48046	12504	784//	03121	82818	87640		462	70702	16102	14103	756//	03208	87640		462	97041	000	ro		f						
Watnall	354	80000	19502	12603	853//	02115	86708	88620		354	70000	07445	13402	756//	02001	87630		354	97041	000	do		ffFF						
Shawbury	414	22706	80051	12805	18532	01107	81828			414	70902	32041	12901	00902	50500	87075		414	00083	039	+		+						
Finningley	360	83402	20602	12704	854//	03118	88618			360	71002	20106	13903	756//	02206	87645		360	91041	000	ro _r do		+						
Kilnsea	396	70507	63018	12305	5557//	02220	85620	87360		396	70910	66022	13904	7097//	02304	87360		396	91052	000	pro		ir _o						
Leeming	257	80000	37586	12903	853//	02115	84707	88613		257	81202	37046	13803	856//	01003	88632		257	97041	000	ro _r ro _r do _r ro		do _r ro						
Tynemouth	262	81510	58508	12505	874//	01213	88710			262	81802	37056	13103	856//	01104	86640		262	97051	000	id _o ro _r ro		+						
Carlisle	222	61005	48031	12401	58541	52110	81828	85635		222	31405	56011	12402	15631	50002	81640		222	00033	021	+		+						
Valley	302	51710	81021	12105	22502	03003	82822	85072		302	71211	80022	10703	18508	01808	81820	87272		302	00061	012	+		+					
Ringway	334	50000	40041	13103	45601	51110	84630			334	81702	20041	13103	855//	01502	88621		334	00041	040	+		+						
Squires Gate	318	11006	32040	12205	15741	02010	81650			318	01008	08444	12251	00900	52603			318	00053	039	+		ff						
Ronaldsway	204	32502	82031	11408	18432	05107	81714	83075		204	71511	80028	10106	38502	03707	82820	87073		204	96081	042	jp		pr					
Mull of Galloway	131	42108	80020	10807	25602	04105	82635	84072		131	61809	82252	09705	625//	03708	86820		131	01081										
Eskdalemuir	162	70000	64011	12401	754//	51008	81714	87632		162	80000	48052	12801	854//	50102	85713	88635		162	00031	000	+		+					
Prestwick	135	71207	65216	10703	7543//	02106	82616	86622		135	71505	62022	10703	5563//	01001	83632	84642	85656	135	02041	007	rrdo _r ro _r ir _o rr		+					
Abbotsinch	140	80303	13687	11301	5572//	51110	85650	88459		140	80405	23207	11002	2562//	016041														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland has continued to fill whilst another deep depression has moved eastwards across the Atlantic to near western Ireland. A general very complex low pressure system is now in evidence across the Atlantic from Newfoundland to Ireland. Over the next 24 hours pressure is likely to rise

over this low complex with one centre moving northeast to develop in the Denmark Strait and another moving southeastwards into the Mediterranean. A ridge of high pressure will be maintained over Scandinavia and the Baltic.

Issued at midday Wednesday 17 December 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
17 December 1969										17 December 1969																			
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	81112	32102	10601	50927	00721	85465	88270		746	81020	23716	07001	862//	00720	88703			746	03516	51	1r01s0ir		RSRSd0r0d0r0					
Hurn	862	80908	30042	09604	856//	01728	88630			862	81316	56586	05405	872//	03725	82703	85705	88710	862	05001	00	r0r		r0rd0r0r0s0					
Thorney Island	871	80809	40052	11503	8092//	01721	88459			871	80713	15696	07502	6722//	02720	86704	88508		871	09002	51	r		rrdrsrdsd0d					
Gatwick	776	90505	01434	12750	9/////	50814	89///			776	80811	62704	09701	6577//	51816	86650	88460		776	97535	56	1fFFf		s0s0					
Kew	775									775	80913	48052	09601	3552//	53718	83628	88462		775	97521	54	F		1s0					
Heathrow	772	81011	14104	12101	20937	01814	82365	88270		772	80916	57222	09401	4587//	53712	84657	88462		772	97001	52	1ff		s0s0					
Honington	586	81107	48022	13902	857//	51804	88656			586	81109	59032	11801	6567//	54812	86648	88359		586	00011	51	+		+					
Wattisham	590	81107	56032	13802	856//	51803	88632			590	81113	58032	11801	3552//	54815	83622	88462		590	00002	52	+		+					
Gorleston	497	31214	62011	13603	35611	53602	83630			497	81220	62021	12303	855//	53709	88620		497	00020	51	+		+						
Manston	797	81213	63022	14202	855//	51000	83620	88638		797	81115	63022	11850	854//	53813	86713	88650		797	00501	51	+		+					
Aberporth	502	81510	59617	06103	854//	02817	83713	88619		502	81728	61616	99803	857//	02635	88650			502	04011	01	r0s0r0r0rr		r0r0ld0					
Ross-on-Wye	627									627	81010	48636	8032//	06601	01715	88508			627	05011	53	+		rrr0					
Filton	628	81208	59052	09103	6562//	01721	86636	88458		628	81013	40687	05602	872//	01718	86705	88708		628	04011	00	r0s0rrdr		dr0s0r0s0					
Rhoose	715	81215	60636	07804	854//	02727	81713	87618	88650	715	80917	56616	04103	872//	02815	82704	86707	88710	715	08021	01	rrr0r0		rrr0r0r0s0					
Chivenor	707	81113	48636	05405	854//	03739	84710	88622		707	81016	69216	00905	854//	03717	85615	88635		707	95051	04	r0r0rrd0d0		r0r0					
Mount Batten	827	81520	56596	05706	854//	05733	86713	88618		827	80817	48586	00106	854//	06628	84710	88615		827	10051	05	r0r0ddr		drdrd0r0d0r0					
St. Mawgan	817	81530	28516	03206	7727//	05734	81704	87705	88459	817	71012	64015	99607	752//	07713	81705	87622		817	01051	04	rrd0r0d0r0		d0d0ir0					
Scilly	804	82816	56636	01409	873//	09722	88706			804	22506	59026	99710	26300	10709	82709		804	05082	06	rr		rr						
Culdrose	809	81116	37636	04106	872//	06734	81703	88704		809	80000	37216	00506	853//	06802	82706	83709	88618	809	05052	01	r0r0rr		ir0					
Guernsey	894	81213	50525	08604	871//	04732	83702	87704		894	81517	40505	02906	871//	05723	85702	87703		894	06041	04	r0r0dd		ddirid0ir0					
Elmdon	534	81407	22102	11601	862//	01615	88703			534	81313	40712	09201	854//	51611	81715	83622	88656	534	91505	51	+		s0s0s					
Cardington	559	71102	14284	12651	753//	51811	85708	87630		559	81114	56052	10401	857//	53814	88650			559	00533	53	FFf		+					
Wittering	462	91207	03454	13100	9/////	00809	89/01			462	81211	66024	11101	856//	53711	84634	88640		462	00003	54	ff		+					
Watnall	354	81107	17284	12600	862//	00712	88703			354	81214	59022	10301	856//	51711	88633			354	97001	51	FF		s0					
Shawbury	414	81205	15042	10502	864//	01717	88710			414	81012	26686	07801	873//	00714	81707	88709		414	95005	52	+		r0r0s0s0					
Finningley	360	01605	32101	12851	00900	51710				360	81410	69021	11301	857//	51711	88650			360	00511	52	+		+					
Kilnsea	396	81914	66216	14003	8097//	02803	88360			396	31722	66021	12303	30970	51711	83360			396	97011		ir0		+					
Leeming	257	70000	40041	12801	756//	50709	87643			257	81303	56042	11102	857//	51710	88650			257	00001	52	+		+					
Tynemouth	262	81910	58022	13304	855//	01605	88625			262	81812	58028	11603	855//	01704	88620			262	95031	00	pr0ir0		ir0pr					
Carlisle	222	70905	59031	11801	20936	51705	82360	87272		222	81305	59032	09602	65677	51810	86647	86462	88270	222	00013	51	+		+					
Valley	302	81310	83032	07804	6562//	00710	86630	88463		302	81117	62216	03704	854//	00722	82618	88630		302	03031	02	ir0		rrr0r0ir0					
Ringway	334	81107	40042	11402	8092//	00714	88460			334	81216	60022	08802	857//	50713	88650			334	00011	50	+		+					
Squires Gate	318	71113	57044	10401	40938	01713	84365	87270		318	81220	60012	07902	8097//	00609	88358			318	97505	55	+		r0r0s0s0					
Ronaldsway	204	81224	57042	08105	6647//	03612	81712	86715	88464	204	81230	56612	05104	853//	03716	81709	86711	88638	204	93031	02	+		r0r0rs					
Mull of Galloway	131	81425	66022	06905	8092//	02606	88462			131	81428	66212	04504	856//	03711	88635			131	01031				s0					
Eskdalemuir	162	60000	04461	12350	20934	50702	82360	86072		162	81210	59054	10101	856//	52611	88648			162	97513	56	+		+					
Prestwick	135	71312	61022	09402	15738	00806	81656	84363	87272	135	81213	65022	08002	2577//	51706	82650	85359	88462	135	97011	51	+		1s0					
Abbotsinch	140	50807	58045	10203	48531	50400	81822	84650		140	80610	60021	09102	856//	52607	82640	88650		140	91011	50	+		r0s0r0s0					
Leuchars	171	81311	62602	12603	857//	01801	88650			171	81510	60777	11801	3732//	00705	83709	88545		171	08015	50	r0		RSsrss0r0s0					
Dyce	091	81514	62026	13605	855//	50201	85624	88638																					

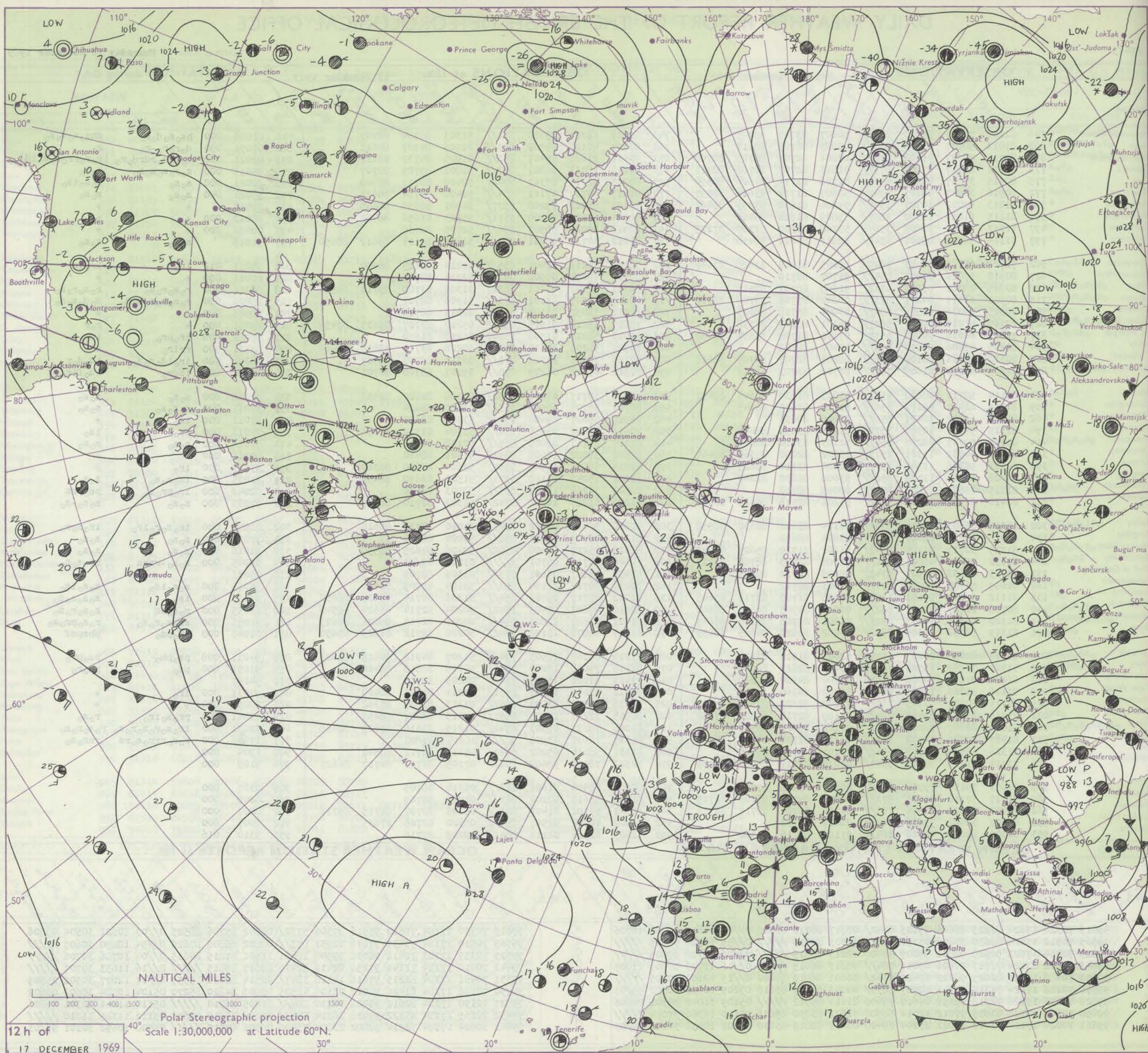
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Thursday 18 December 1969

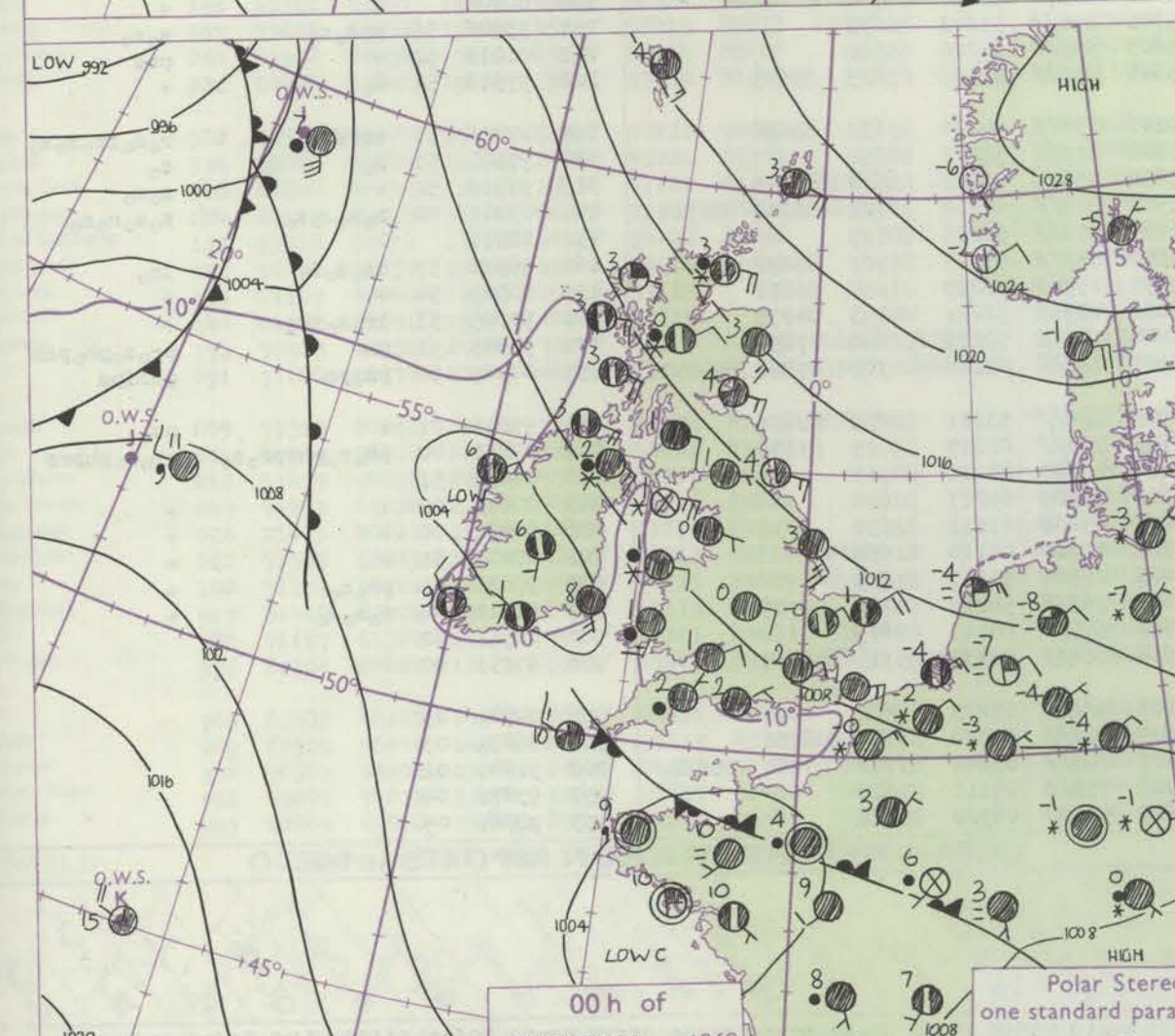
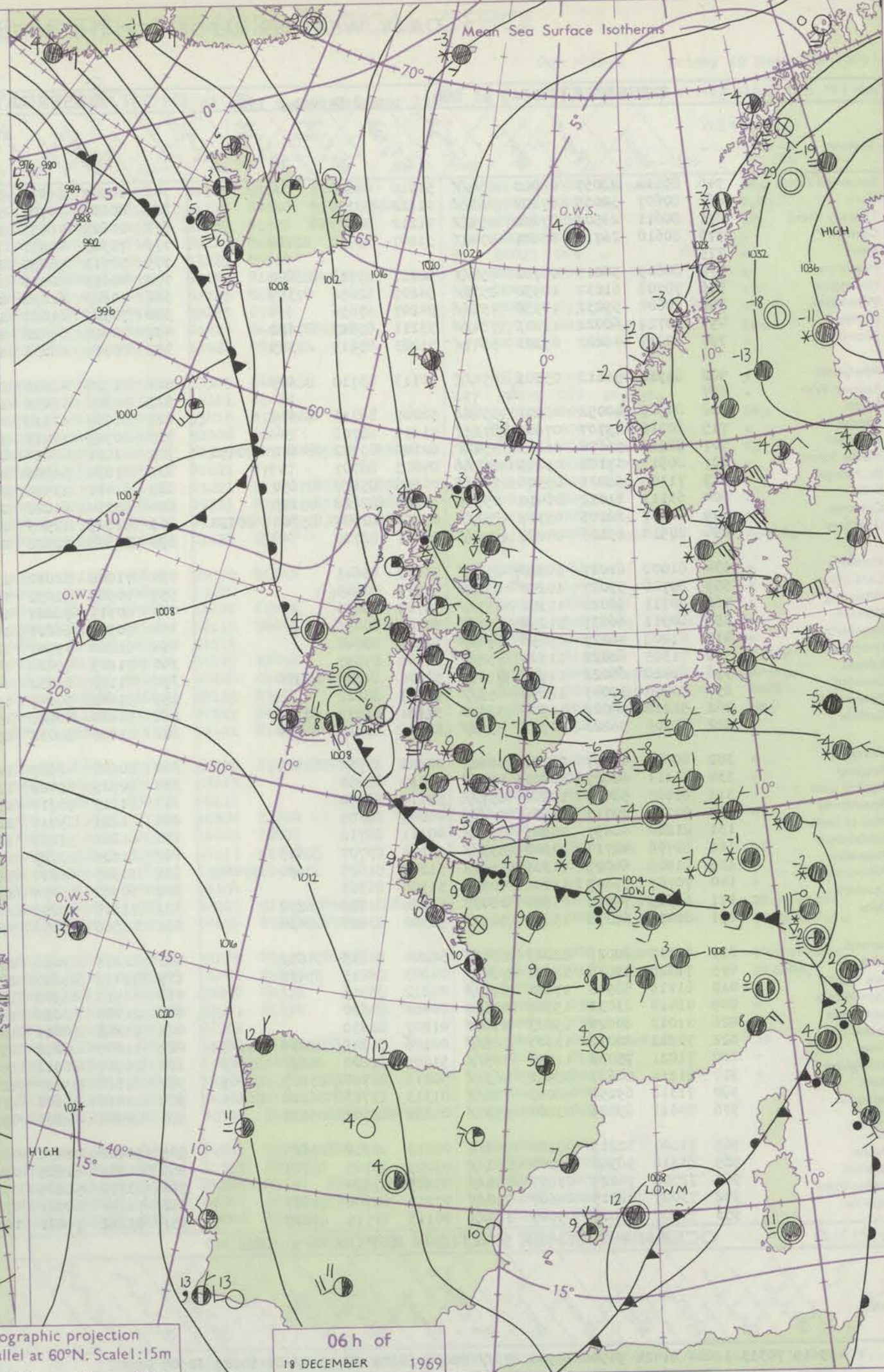
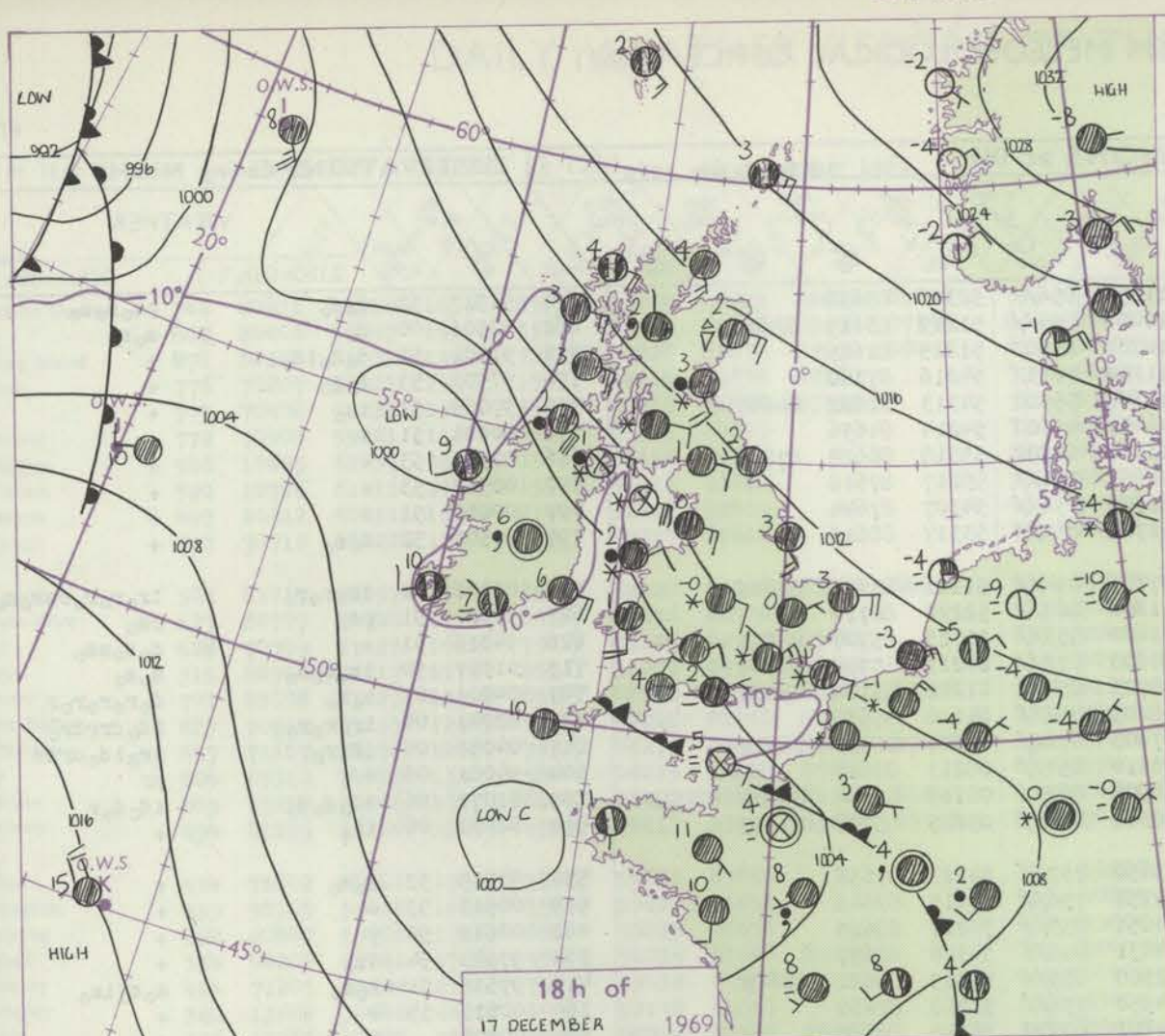
No. 39473

No. 39473		OBSERVATIONS at 12h. 17 December 1969										OBSERVATIONS at 18h. 17 December 1969										OBSERVATIONS during DAY									
Code FM 11.D																															
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M 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 L _h C _M 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 x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	81120	12717	05500	872//	50807	83703	88705		746	80918	22227	05850	872//	51303	86704	88707		746	01006	000	hsSoSo dSoSo	shsSoSo dSoSo							
Hurn		862	81013	56617	03905	853//	03807	86709	88612		862	80707	40106	04502	853//	01006	84707	88611		862	01051	000	dSoSo rSoSo	ro							
Thorney Island		871	80711	28597	06102	872//	02806	82704	86705	88708	871	80611	21686	05401	853//	01005	84707	88617		871	02021	000	dSoSo rSoSo rdrdSoSo	1rSoSo rrrrSoSo 1dSo							
Gatwick		776	80712	26717	07600	873//	51813	82707	86708	88711	776	80610	18717	06801	872//	51801	85705	88707		776	94015	000	SoSo rSoSo SoSo	SoSo							
Kew		775	80915	37717	08101	4542/	51708	81714	84624	88550	775	80915	32717	07301	6742/	52400	86711	88540		775	92021	000	SoSo	SoSo 1So							
Heathrow		772	80916	30717	08101	3542/	52807	81712	83624	88557	772	80813	40717	07101	854//	52400	84714	88635		772	93021	000	SoSo	SoSo							
Honington		586	81013	62032	10701	1567/	54806	81630	83359	88462	586	80707	61022	09200	6577/	54501	86656	88458		586	00013	000	+	+							
Wattisham		590	81115	61032	10300	2857/	55809	81820	88462		590	80911	64022	08800	3571/	55503	83656	88462		590	00012	000	+	+							
Gorleston		497	71017	64022	10802	35678	53708	83630	83360	87275	497	80918	60022	09503	856//	52705	88630		497	00030	000	+	+								
Manston		797	81114	50702	09501	6542/	52811	86612	88458		797	81012	30717	08001	854//	51801	89101	86612	88650		797	91015	000	SoSo	SoSo						
Aberporth		502	71726	61166	00703	78400	01005	81815	83628	87640	502	81721	59216	02401	855//	51214	82625	88640		502	95031	012	1rSo	1rSo 1r							
Ross-on-Wye		627	80910	57026	05901	864//	51707	88710			627	80707	48052	06900	863//	52214	88708		627	00011	000	+	+								
Filton		628	80815	28687	05201	6732/	51805	86707	88515		628	80711	32047	06001	6632/	51308	83709	85712	88516		628	91011	000	roSo rSoSo	roSo rSoSo						
Rhoose		715	80821	36517	04201	873//	00802	85706	86708	88710	715	80617	30505	05101	873//	51309	88707		715	95021	000	roSo rSoSo dSo dSo	dSo dSo SoSo								
Chivenor		707	80915	74036	01506	854//	03004	85718	88625		707	61012	56052	03104	664//	02313	86715		707	00061	000	+	+								
Mount Batten		827	70709	61016	00707	5827/	06201	83705	87358		827	70815	56212	01506	6532/	05210	83707	85635	87459		827	95081	000	+	ro r						
St. Mawgan		817	71013	66016	00007	3537/	07001	81708	83650	87458	817	11010	58218	01506	15700	06218	81650		817	97081	008	1rSo prSo	1rSo								
Scilly		804	81205	48606	99010	873//	10400	88708			804	80907	58206	01810	5547/	10228	83711	83618	88460		804	01121	000	rrrSo	1dSo						
Culdrose		809	80610	56516	00108	851//	08801	82702	86705	88616	809	80715	38506	01508	871//	08316	85702	88707		809	96092	000	1rSo 1dSo dSo dSo	1dSo dSo r							
Guernsey		894	72305	66258	01609	782//	07702	83703	84812		894	81511	09418	01209	870//	09307	85700	86701		894	07101	000	1rdrSo	1dSo firSo							
Elmdon		534	81114	58717	08600	6562/	53803	81630	86645	88457	534	81009	59717	08950	2552/	54308	82620	88556		534	91016	000	SoSo	SoSo							
Cardington		559	81014	62027	09101	856//	51710	83635	88645		559	80707	58707	08500	855//	52400	88624		559	97011	000	SoSo SoSo	SoSo								
Wittering		462	81114	61022	10401	856//	53806	88635			462	80910	59027	09600	857//	53302	88650		462	97011	000	1So	+								
Watnall		354	81115	59047	10300	3572/	53801	83656	88459		354	70811	58047	09850	754//	53304	81712	87656		354	97013	000	1So	1So							
Shawbury		414	81211	59717	08200	854//	52103	83710	88626		414	81217	58717	08000	855//	52108	88628		414	97016	000	SoSo	SoSo								
Finningley		360	81411	64032	11101	2577/	53802	82650	85360	88464	360	80502	58022	10600	8092/	51301	88460		360	00011	000	+	+								
Kilnsea		396	81722	58216	11802	854//	52400	83710	88625		396	81416	66026	10903	3557/	52604	83620	88360		396	97041	000	1rSo	+							
Leeming		257	81408	61042	11702	856//	53000	86630	88640		257	81002	35047	11100	3571/	51500	83650	88459		257	91025	000	1So SoSo	SoSo							
Tynemouth		262	81815	26608	11802	874//	00005	88710			262	82503	32268	11502	855//	50103	88620		262	02042	000	1rSo prSo So	psSo prs								
Carlisle		222	81410	62702	10501	5542/	53206	82618	84628	88458	222	81208	61227	10201	2742/	52302	82710	88457		222	97033	000	SoSo	SoSo -So							
Valley		302	81012	66607	03404	6552/	00104	83622	86630	88550	302	80810	56687	04202	854//	01210	83710	88618		302	01041	000	1rSo So rSo 1rSo	1rSo So rSo							
Ringway		334	81219	58227	09001	857//	53804	88650			334	81110	60707	08901	856//	53004	88640		334	97011	000	SoSo	SoSo								
Squires Gate		318	81225	30717	08100	5542/	51801	81710	85625	88540	318	81013	45227	08400	4552/	52106	84625	88550		318	91016	000	SoSo	SoSo							
Ronaldsway		204	81132	40697	06001	872//	01006	82705	86708	88716	204	91228	20717	06701	9//	01208	89/05		204	05045	000	roSo -rsrs	rs -SoSo								
Mull of Galloway		131	81433	48838	04901	6742/	00208	86712	88556		131	81430	48847	05601	873//	01309	88709		131	05031	000										
Eskdalemuir		162	81009	56707	10900	874//	53003	88712			162	80810	40717	11100	853//	53104	85709	88630		162	95015	000	SoSo 1So	SoSo 1So							
Prestwick		135	81112	57707	09101	6537/	50205	81709	83716	85645	135	81012	57717	09701	854//	51208	82714	84630	88650		135	97031	000	1So	SoSo rSoSo						
Abbots																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

Issued at midday Thursday 18 December 1969

GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high over Scandinavia and over the Azores. A trough of low pressure extends southeastwards between these two systems from a complex low pressure area between Newfoundland and Iceland, across Ireland to a low in the northwest Mediterranean. A small associated depression off southwest Ireland has extended further southeast into the Continent followed by good pressure rises over

Ireland. During the next 24 hours, as these pressure rises over Ireland transfer to the North Sea, an occluded trough of low pressure is expected to extend from a complex low off southeast Greenland, across western areas of the British Isles to a depression over northern Italy.

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
18 December 1969										18 December 1969															
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	RR _T T _n T _e	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80914	28057	08000	854//	51010	88618			746	80907	56052	11250	856//	52318	88638				746	91517	52	d ₀ d ₀	ps ₀ s ₀ s ₀	
Hurn	862	80607	30055	07202	863//	01112	88706			862	80606	30702	10401	854//	51219	83619	88643			862	92506	00	d ₀	s ₀ s ₀	
Thorney Island	871	80611	28507	07802	854//	01212	88617			871	20608	48055	10700	25500	51215	82625			871	91501	52	d ₀ d ₀ 1d ₀	+		
Gatwick	776	80610	26717	08801	5742/	51207	85710	88460		776	70509	45057	11100	7093/	54216	87360			776	97503	53	s ₀ s ₀	+		
Kew	775									775	50713	56052	11601	55500	54313	82622	84647			775	97003	51	1s ₀	+	
Heathrow	772	80609	58017	08702	854//	52211	83718	88640		772	40613	60021	11401	45700	54214	84656			772	00001	51	+	+		
Honington	586	70708	61032	10950	2573/	54207	82656	87359		586	70609	62032	13251	65502	55318	86628	87072			586	00513	53	+	+	
Wattisham	590	70608	59032	10550	757//	54207	87656			590	70509	61022	12651	754//	55217	87618			590	00513	53	+	+		
Gorleston	497	70722	60022	11201	784//	53211	85817	87622		497	70618	64022	12501	756//	54307	87644			497	00010	51	+	+		
Monston	797	80914	48222	09101	5547/	51203	85619	88359		797	80714	66031	11700	854//	53317	88615			797	97503	52	s ₀ s ₀	+		
Aberporth	502	81916	56612	05301	854//	50113	83710	88625		502	81820	48616	07701	854//	51211	83710	88626			502	02001	00	1r ₀ r ₀ r ₀	1r ₀ r ₀ r ₀ rsr ₀ s ₀	
Ross-on-Wye	627									627	80806	48052	11800	864//	52220	88710			627	91501	51	ps ₀	ps ₀		
Filton	628	80808	40052	08001	854//	52009	86713	88619		628	80707	17712	11400	853//	51323	85707	88613			628	94516	51	+	s ₀ s ₀ ss ₀	
Rhoose	715	80716	45707	07601	873//	51215	88708			715	80715	16717	10600	872//	00221	85703	88704			715	01507	50	1s ₀ s ₀ s ₀	s ₀ s ₀	
Chivenor	707	81210	56606	06203	5542/	02103	83712	84640	88458	707	81011	48616	08703	854//	01212	83710	88630			707	04021	01	r ₀ r ₀	d ₀ r ₀ r ₀ r ₀ r	
Mount Batten	827	80913	37102	05205	863//	04015	88707			827	81010	56506	08205	854//	04110	88618			827	02041	04	1r ₀ r ₀ r ₀	1d ₀ dr ₀ r ₀		
St. Mawgan	817	71308	58021	05506	754//	06316	85617	87650		817	81412	23586	07607	6722/	06307	86703	88512			817	04051	04	1Rr ₀	1r ₀ 1d ₀ drdr	
Scilly	804	63113	61022	06410	25579	10226	82628	85175		804	83314	61028	08610	854//	08213	88617			804	94081	06	+	pr		
Culdrose	809	80607	32105	05707	852//	07216	82704	85708	88620	809	81609	12505	08908	862//	08115	82704	85706	88710		809	01071	06	1d ₀ d ₀ d ₀	1d ₀ d ₀ r	
Guernsey	894	80510	15106	04008	870//	08216	88700			894	80608	62022	08306	853//	05225	85708	87615			894	92052	06	1r ₀	+	
Elmdon	534	81008	61027	10200	856//	53108	88643			534	71008	62012	13450	757//	54323	87656			534	97515	52	s ₀ s ₀	+		
Cardington	559	80706	59027	10200	856//	52211	88644			559	70509	61032	12751	756//	52215	87648			559	00513	53	+	+		
Wittering	462	80711	56022	11300	857//	52109	88650			462	80711	58022	14051	855//	54217	88625			462	00513	54	+	+		
Watnall	354	80911	66037	11250	857//	52207	88656			354	80911	66022	14451	858//	54320	88657			354	97523	54	1s ₀	+		
Shawbury	414	81208	40227	09750	856//	52106	88640			414	81208	37707	12900	855//	51319	82622	88649			414	97516	51	s ₀ s ₀	s ₀ s ₀ 1s ₀	
Finningley	360	71305	62022	11900	758//	52209	87657			360	71105	69022	14950	756//	53218	87630			360	00513	55	+	+		
Kilnsea	396	81426	66022	11903	4557/	52206	84625	88360		396	61120	66032	14402	60970	56210	86360			396	00001		+	+		
Leeming	257	80000	37047	12150	855//	51207	88622			257	81402	56047	15701	856//	51222	88632			257	93526	56	shs ₀ s ₀	s ₀ s ₀		
Tynemouth	262	51216	74028	11904	32530	52001	83825	85358		262	51420	60028	15603	555//	52226	85620			262	01013	52	+	prs		
Carlisle	222	80906	56222	11701	5562/	51105	85632	88460		222	81006	58032	15601	855//	52328	85625	88635			222	97513	54	s ₀	+	
Valley	302	80908	48697	06701	3642/	00108	83712	88519		302	80606	48687	10201	3542/	00226	83612	88620			302	07006	51	ssrs1r ₀	r ₀ s ₀ 1r ₀ s ₀ s ₀	
Ringway	334	81111	62027	10601	857//	54110	88650			334	80915	65022	13800	857//	52222	88650			334	97503	51	s ₀	s ₀		
Squires Gate	318	81007	58022	10200	857//	52110	88650			318	81115	50717	13850	5552/	51322	85623	88535			318	91516	52	+	s ₀ s ₀	
Ronaldsway	204	91125	20717	08901	9////	00005	89/05			204	81121	35717	12502	873//	00214	82706	85710	88714		204	03011	00	s ₀ s ₀ r ₀ s ₀	s ₀ s ₀ r ₀ s ₀	
Mull of Galloway	131	81220	48697	08601	874//	00111	88712			131	81222	57267	12603	874//	54238	88715			131	02011					
Eskdalemuir	162	80706	48717	12300	853//	52104	83707	88625		162	81006	28707	15800	853//	53327	83707	88620			162	96536	57	1s ₀ s ₀ s ₀	1s ₀	
Prestwick	135	81008	64027	11301	3552/	51205	81625	83650	88466	135	30907	65021	14351	15741	52220	81650	83072			135	00523	54	+	+	
Abbotsinch	140	70707	57607	12002	60931	51106	83633			140															

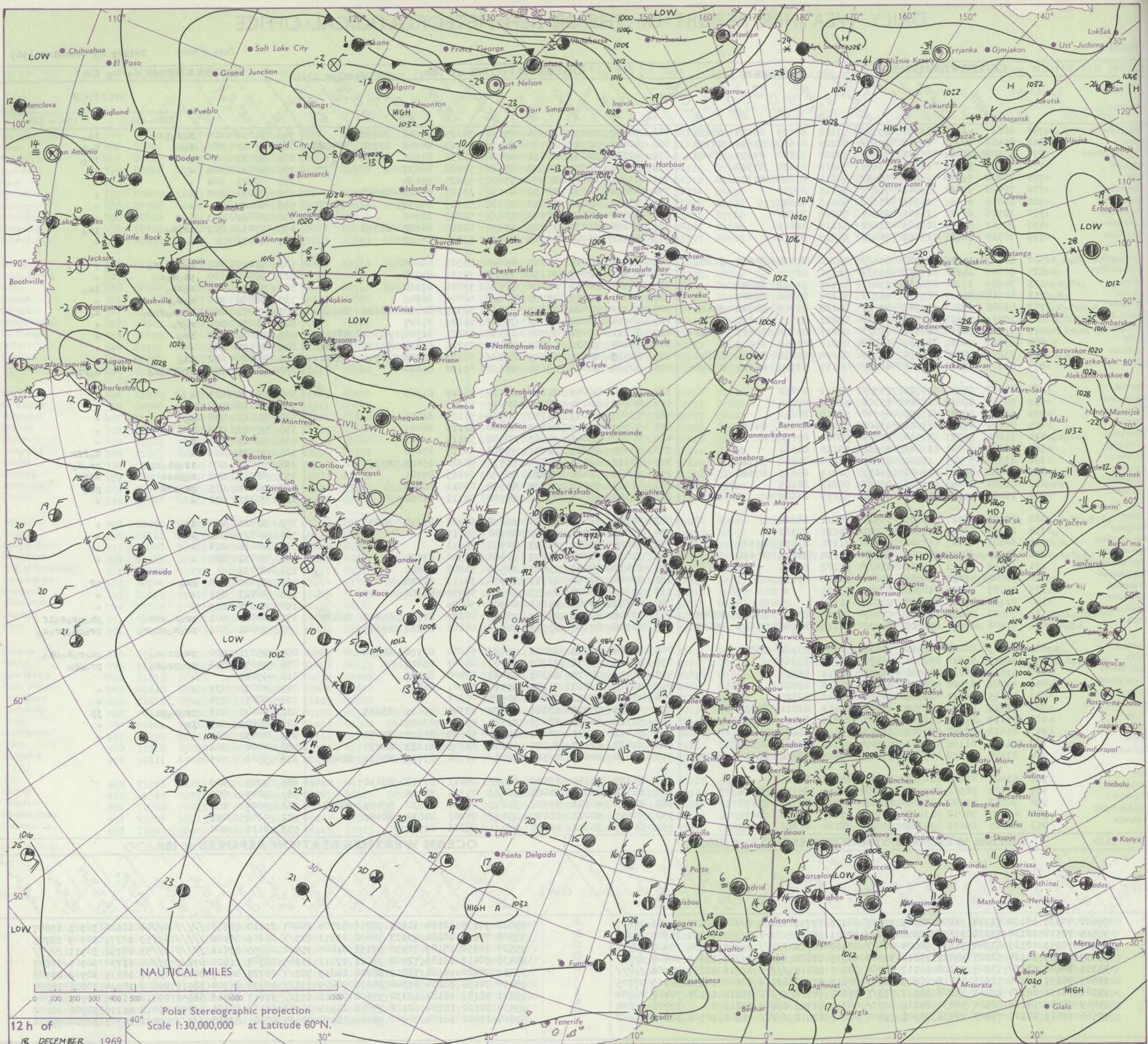
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Friday 19 December 1969

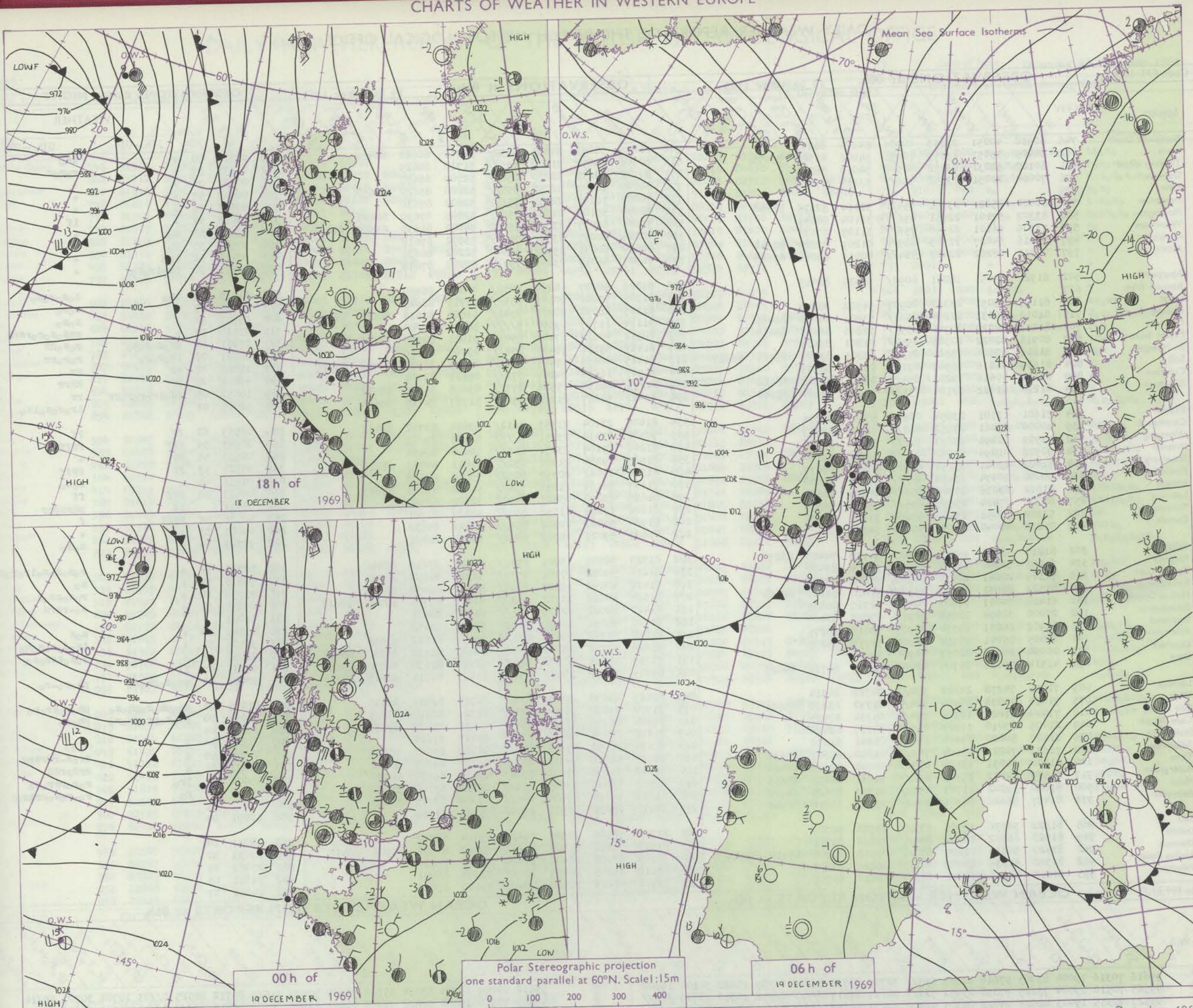
No. 39474

No. 39474		OBSERVATIONS at 12h. 18 December 1969										OBSERVATIONS at 18h. 18 December 1969										OBSERVATIONS during DAY					
Code FM I.L.D																											
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	RRTT	X	SS	WEATHER			
																									09h.—15h.	15h.—21h.	
Boscombe Down		746	80811	56718	16150	853//	53125	83709	86628	88636	746	70707	56057	20550	756//	54125	85640	86656	88462	746	91016	000			soSo1so	1so	
Hurn		862	80406	58057	15501	3567//	52225	81630	83656	87358	862	80402	58227	20100	6567//	51123	84640	85358	88462	862	97015	000			so	soSo	
Thorney Island		871	80508	61031	15601	7861//	52220	81830	87650	88463	871	40305	56057	20551	45500	52230	81625	84650		871	97023	000	+		1so		
Gatwick		776	70207	58021	15601	1563//	54215	81630	87360		776	63605	57051	20550	656//	54228	86637			776	00023	004	+		+		
Kew		775	70408	59022	15802	3553//	54215	83624	87359		775	53604	28052	20900	55600	53225	85634			775	00023	004	+		+		
Heathrow		772	70408	59021	15601	758//	55115	87657			772	43604	56031	20450	45530	53127	81626	84640		772	00023	000	+		+		
Honington		586	10605	61031	16301	15631	53118	81640			586	43307	48011	21050	45700	53225	84650			586	00023		+		+		
Wattisham		590	10706	61011	16001	15501	55216	81620			590	73505	58051	20501	756//	52223	87642			590	00023	033	+		+		
Gorleston		497	20612	60011	16103	21400	52218	82819			497	50106	60237	19203	45530	02227	84620	85358		497	97031	022		1roSo	1ro		
Manston		797	70710	60022	15401	744//	54217	87616			797	80712	66022	19903	856//	53228	88632			797	00031		+		+		
Aberporth		502	81717	56057	13700	854//	52220	81712	85630	88650	502	42012	59051	18251	45641	53305	84640			502	91015	000			roSoSoSo	+	
Ross-on-Wye		627	80707	24708	17351	863//	52236	88708			627	70602	48057	21151	756//	52121	87630			627	92005	000			psSoSoSo	+	
Filton		628	70709	37227	16500	754//	51125	82712	87640		628	70408	50017	20300	7093//	53016	87360			628	93016	000			soSSo	1so	
Rhoose		715	80714	26717	15750	853//	51227	85706	88645		715	60713	57057	18951	656//	52006	86645			715	94006	000			soSoS	+	
Chivenor		707	81008	29227	13901	852//	00128	81705	84708	88618	707	81113	48026	18801	853//	52317	82708	85624	88650	707	03031	000			rr1so1rodo	so	
Mount Batten		827	70911	37215	12905	784//	04222	81710	87630		827	70914	48052	18302	755//	01221	87627			827	91051	000			roRo	+	
St. Mawgan		817	71607	56156	12407	783//	06213	84708	85815	87622	817	71211	37052	17704	16338	03221	81706	85362	87275	817	92071	000			1ro	+	
Silly		804	63312	74022	13309	58402	06215	81818	85626		804	73405	79022	17509	38472	07221	81818	83626	86360	804	00101	005	+		+		
Culdrose		809	73207	60056	13210	6843//	08222	82818	83624	85640	809	80810	60055	17207	853//	06117	82708	83714	86620	809	91100	002			idSo	+	
Guernsey		894	81209	50026	13105	6533//	04117	83709	85612	87358	894	50910	60016	18104	556//	01128	85640			894	91061	000			1ro1doro	do1doro	
Elmdon		534	71002	60012	17700	757//	54221	87650			534	10000	30041	21653	10930	55019	81363			534	00015	014	+		+		
Cardington		559	50305	59032	16650	55700	53215	85656			559	00205	48051	20951	00900	53220				559	00013	020	+		+		
Wittering		462	60407	59702	17500	65700	53218	86650			462	13607	28047	21750	00901	51124	81075			462	97013	030			so	+	
Watnall		354	40202	40041	17601	45600	54215	81640	84656		354	40403	23041	21551	45600	52119	84645			354	97013	018			1so	+	
Shawbury		414	71205	56227	17500	757//	53018	87650			414	00000	48041	21653	00900	54115				414	97015	001			so	+	
Finningley		360	13604	30041	18002	10931	53118	81361			360	33405	20227	21501	35700	50117	83650			360	97033	019	+		sofff		
Kilnsea		396	63310	57227	17801	5556//	00214	85620	86360		396	70918	66038	21400	5557//	50220	85625	87360		396	95034	000			1sophoro	proSo	
Leeming		257	73602	37707	19000	5567//	52219	85635	87360		257	70000	01428	21350	760//	50115	87701			257	01016	006			soPSS	ssff	
Tynemouth		262	81508	32058	19403	855//	50217	88625			262	41416	74028	22103	43500	00212	84925			262	92041	005			psoprs	psSo	
Carlisle		222	10000	56041	19401	15600	53119	81645			222	11008	28041	22051	15700	52111	81650			222	00013	052	+		+		
Valley		302	80705	58227	15102	855//	50221	88620			302	40807	58047	18850	15602	52308	81630	84070		302	91023	000			1so	+	
Ringway		334	20000	57027	18501	20940	53221	82362			334	00805	18041	22051	00900	53113				334	00023	023	+		+		
Squires Gate		318	60806	28047	17900	15730	51121	81650	85360		318	00808	28041	21153	00900	54111				318	00016	014	+		+		
Ronaldsway		204	61119	68017	17002	685//	51117	84824	85656		204	31020	58041	19603	31500	51500	83824			204	00031	020	+		+		
Mull of Galloway		131	61418	74012	17102	625//	54122	86820			131	21412	74011	19603	22500	54803	82820			131	00031						
Eskdalemuir		162	10000	56057	19852	15600	54116	81635			162	10000	32058	22953	15500	54113	81628			162	97006	040			psSo	1f	
Prestwick		135	01107	62041	18900	00900	53115				135	11305	56040	21253	10940	55001	81362			135	00013	051	+		+		
Abbotsinch		140	01102	28041	19501	00900	51115				140	00802	20040	21652	00900	54204				140	00034	019	+		+		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high over Scandinavia and also over the Azores. A depression has moved quickly from the mid-Atlantic towards Iceland with considerable deepening forming a complex area of low pressure over the north Atlantic. This area of low pressure is expected to become slow moving and fill somewhat. Associated troughs

which are affecting western districts of the British Isles will move slowly across eastern parts of the country during the next 24 hours followed by a westerly showery airstream.

Issued at midday Friday 19 December 1969

No.

S	C
B H T C K H V C	A P P I C

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

A

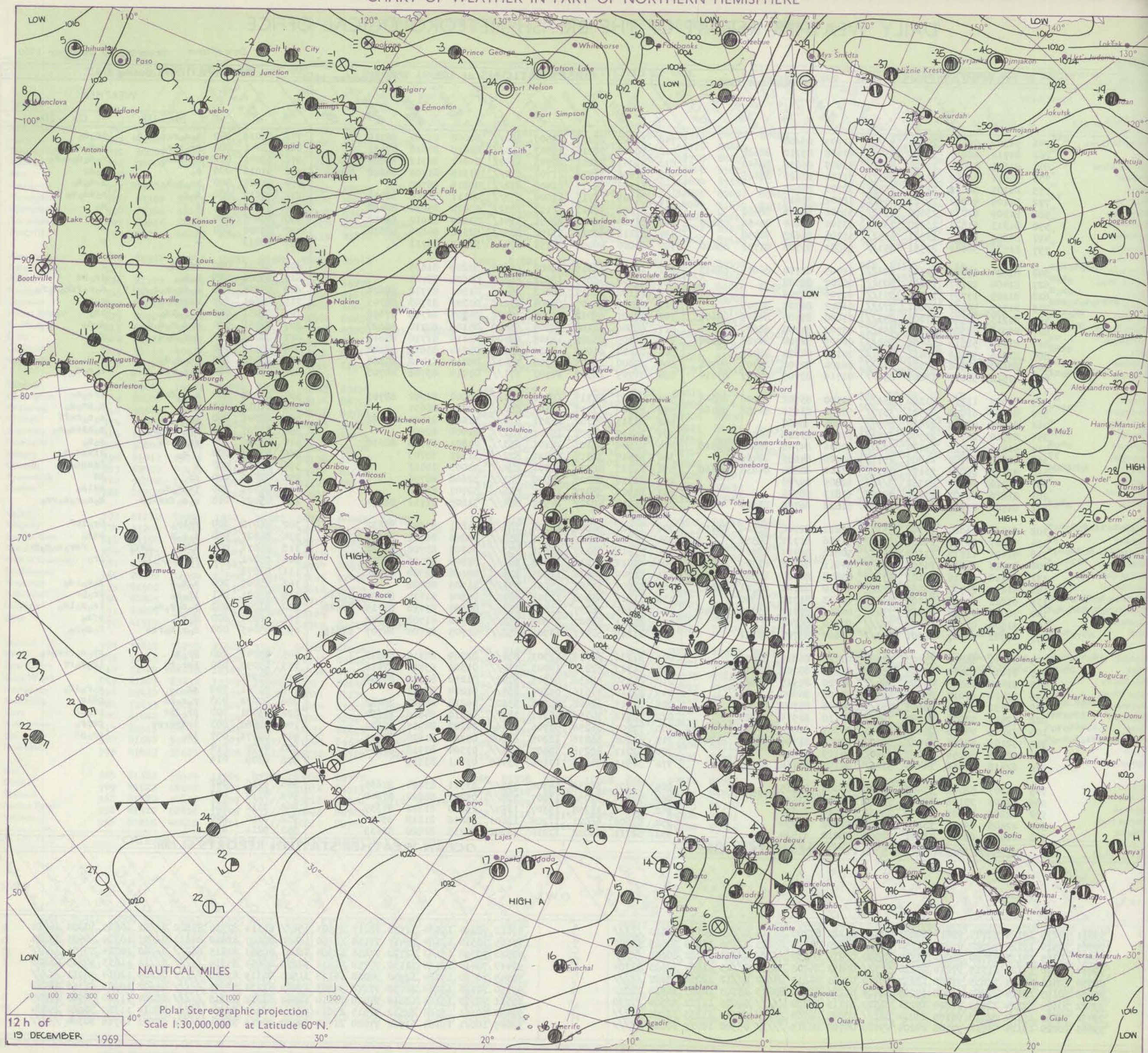
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 20 December 1969

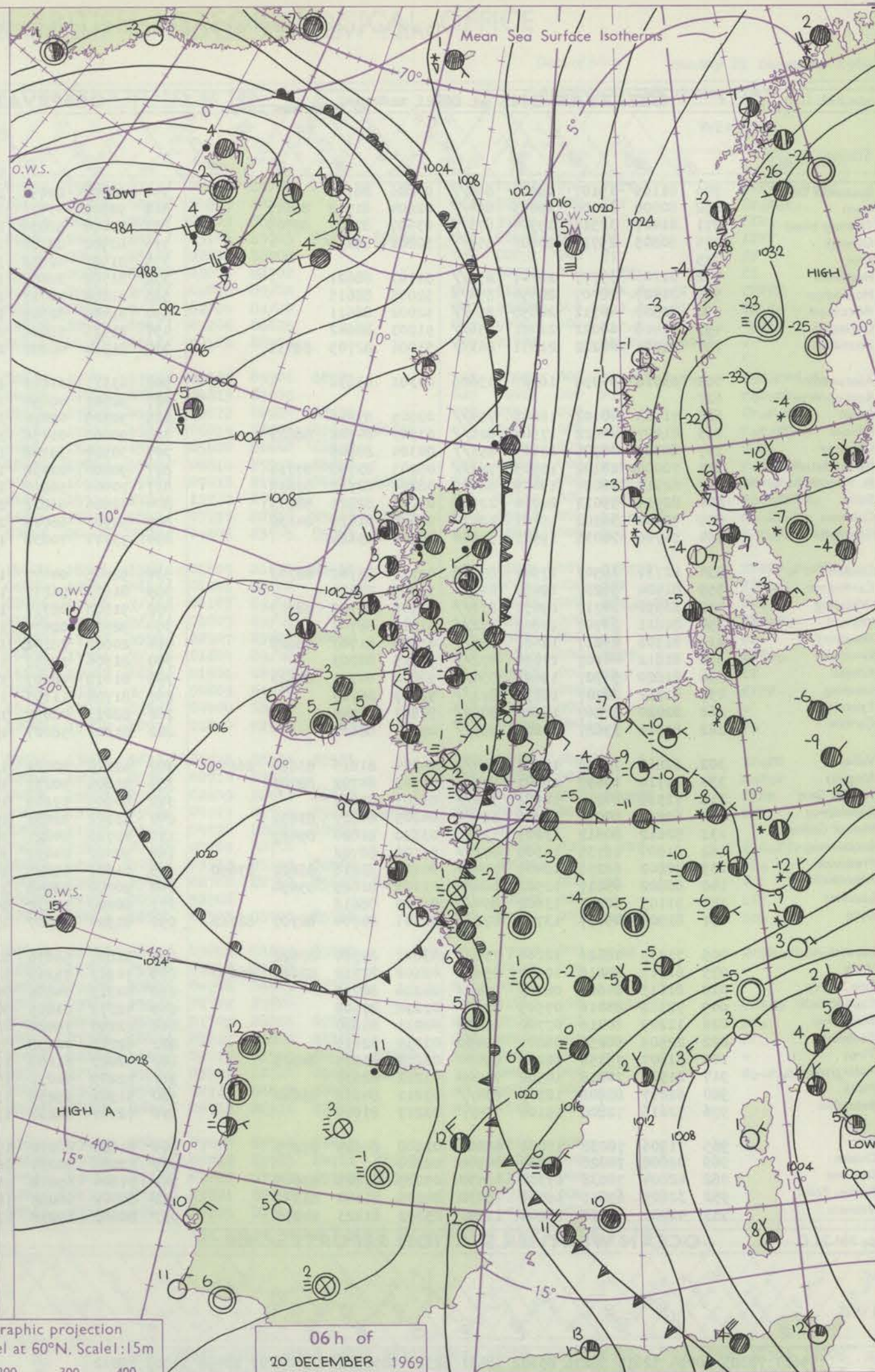
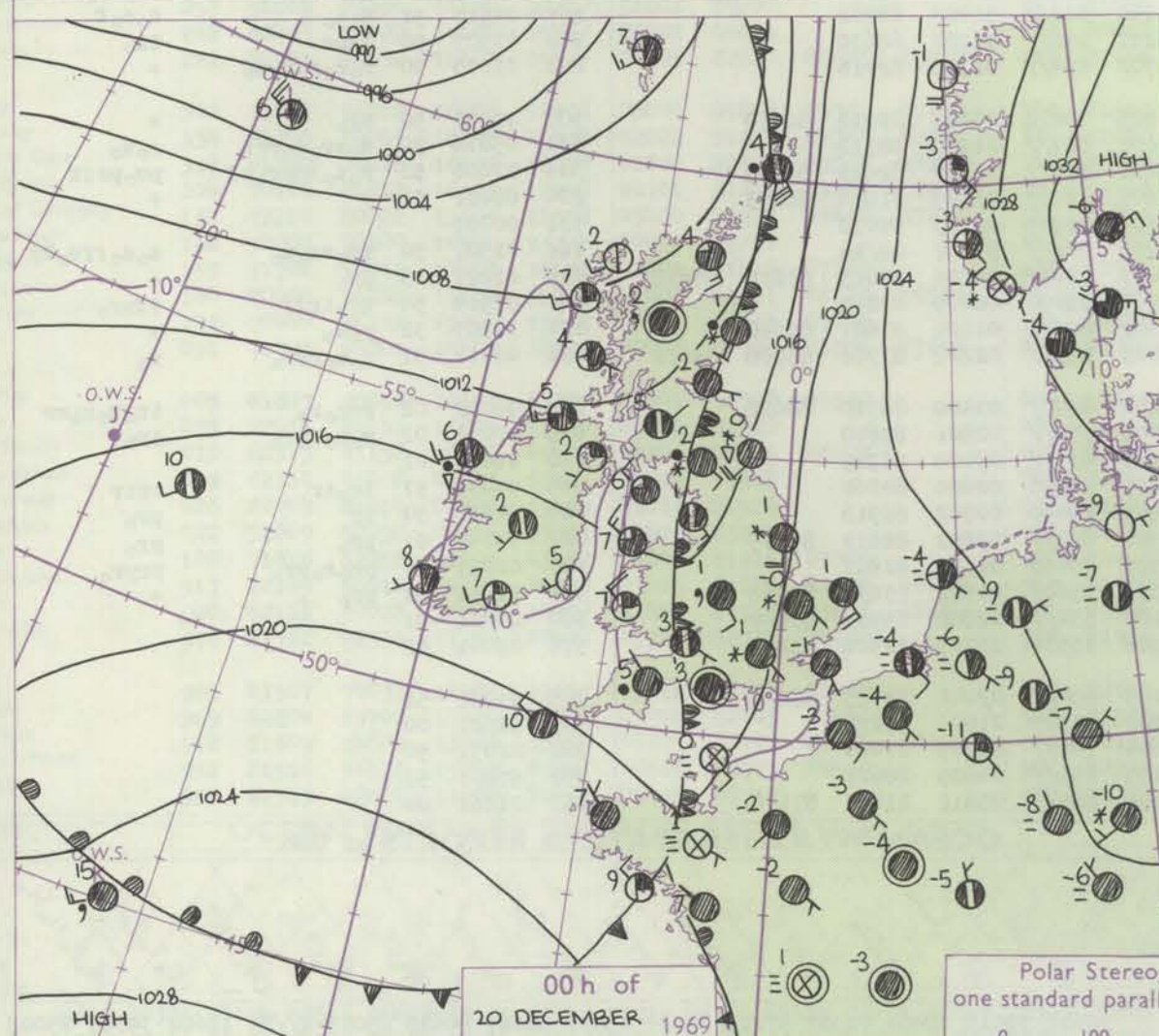
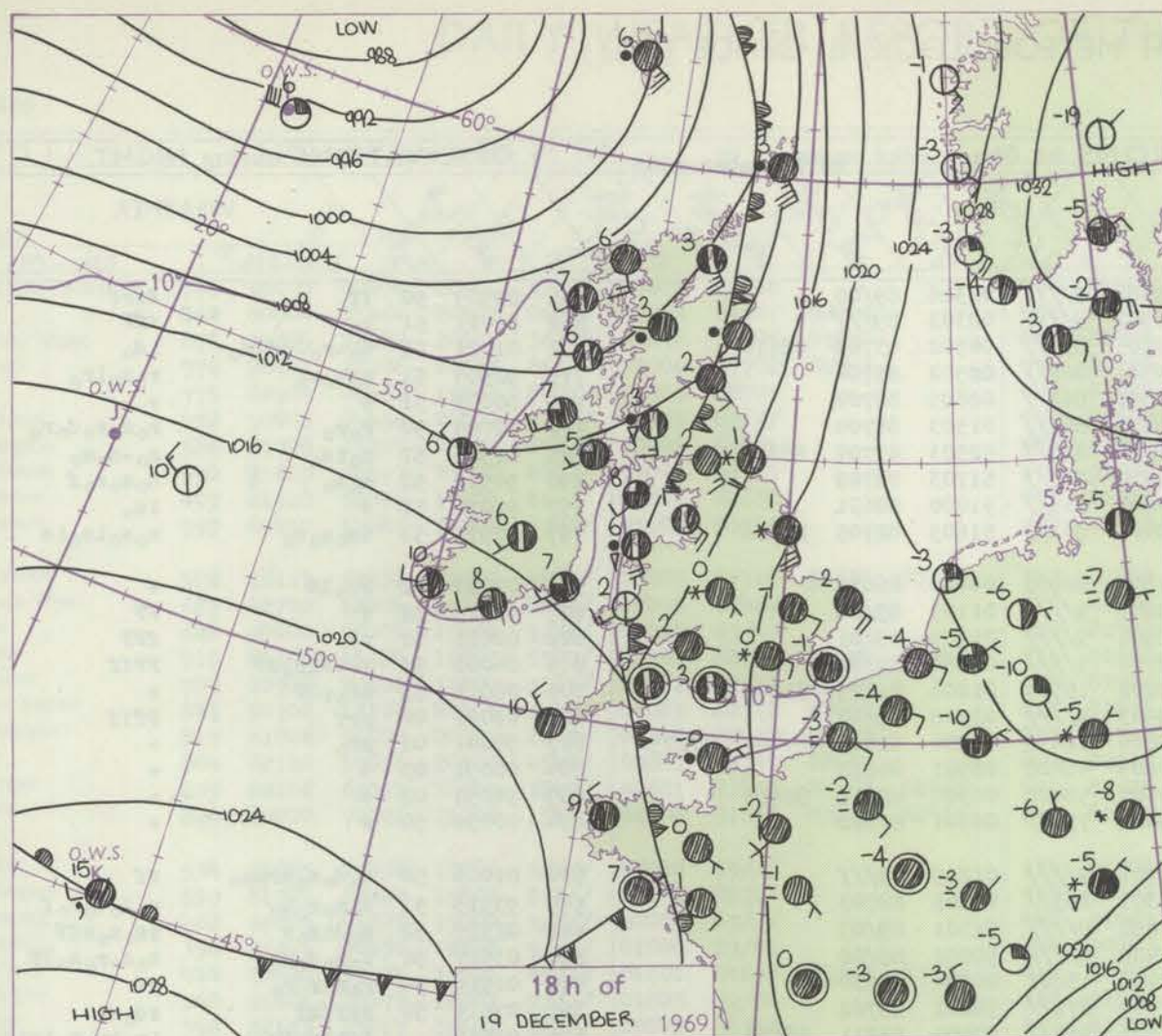
No. 39475

No. 39475		OBSERVATIONS at 12h. 19 December 1969										OBSERVATIONS at 18h. 19 December 1969										OBSERVATIONS during DAY									
Code FM 11.D																															
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	91309	07687	20601	9////	51709	89/04			746	81609	28237	19500	862//	00008	85704	88709		746	03016	000	S ₀ S ₀ R ₀ S ₀ R ₀ S ₀			1r ₀ S ₀					
Hurn		862	81712	58617	20204	854//	01608	85710	88620		862	70000	58216	19303	754//	02010	84618	87631		862	03041	000	rr ₀ R ₀ S ₀			r ₀ R ₀ -r ₀ R ₀					
Thorney Island		871	81615	58601	21104	854//	01609	86616	88640		871	81003	48212	20703	654//	01011	82712	86624	88358	871	93041	000	r ₀ R ₀ 1r ₀			r ₀ d ₀ d ₀ d ₀ r ₀					
Gatwick		776	81011	56052	22301	855//	51504	82620	88626		776	81006	22712	21700	852//	51315	81705	86622	88645	776	91016	000	S ₀			S ₀ S ₀					
Kew		775	81207	56052	22302	855//	52703	88620		775	81308	14717	21400	872//	00218	88705				775	01027	000	1s ₀ S ₀ S ₀ -S ₀ S ₀			S-S ₀ S ₀					
Heathrow		772	81109	56052	22101	854//	52502	88619		772	81109	11717	21000	873//	00111	83706	88712			772	01017	000	S ₀ S ₀			S ₀ SS ₀ S ₀					
Honington		586	81309	62032	23600	6542/	53802	86616	88462		586	81308	40227	22151	5552/	53010	85620	88460		586	97013	000	+			S ₀					
Wattisham		590	81313	61022	23650	75477	53704	87614	87464	88270	590	81309	56022	22451	3541/	53209	83612	88460		590	00003	000	+			+					
Gorleston		497	81323	60032	23501	6552/	53705	86625	88458		497	81418	60022	23102	885//	52316	84820	88630		497	00020	000	+			+					
Manston		797	81510	50052	23551	853//	53803	83708	87712	88630	797	80000	40052	23751	874//	52317	88711			797	00013	000	+			+					
Aberporth		502	81824	59027	13502	854//	01005	81710	86615	88635	502	12114	62015	16402	15600	02209	81635			502	92031	000	1r ₀ 1d ₀			f					
Ross-on-Wye		627	81404	24707	19201	8032/	00707	88508		627	81802	48057	18601	862//	00605	88705				627	05026	000	S ₀ S ₀			SS ₀ SS					
Filton		628	81205	17737	19801	873//	00705	88709		628	81102	32217	18802	854//	01301	83710	88624			628	04026	000	S ₀ SR ₀ S ₀ d ₀ r ₀ 1f			d ₀ r ₀ ffr ₀ S ₀ R ₀					
Rhoose		715	81313	40697	18801	872//	01802	86703	88705		715	81408	56107	18004	872//	03303	83703	88705		715	05041	000	rsrsr ₀ S ₀ R ₀ S ₀			r ₀ r					
Chivenor		707	81213	48516	17004	853//	03004	85709	84625	88656	707	70907	59015	18005	754//	04207	82718	87650		707	01051	000	r ₀ r ₀ 1d ₀			1d ₀					
Mount Batten		827	80912	40586	17705	853//	05702	84708	88620		827	60906	32106	18005	65400	05109	81710	86627		827	02061	000	rrd ₀ r ₀ d ₀ d ₀			d ₀ d ₀					
St. Mawgan		817	81318	58516	16406	852//	06009	82704	84706	88620	817	61805	23285	18305	68400	05115	82710	83816		817	92071	000	d ₀ r ₀ d ₀ d ₀			f					
Silly		804	83216	58026	16411	4551/	10120	84624	88465		804	83114	61022	19010	35507	08214	83625	88280		804	00112	000	+			+					
Culdrose		809	80609	14506	17306	870//	06204	82700	85703	88706	809	70000	28105	18708	3843/	08117	81712	87360		809	93092	000	1d ₀ d ₀ d ₀			+					
Guernsey		894	81522	58217	18801	852//	01715	83705	85707	87610	894	81709	28516	18703	871//	03010	85702	88703		894	03041	000	S ₀ S ₀ R ₀ S ₀ d ₀ r ₀			d ₀ r ₀ d ₀ d ₀					
Elmdon		534	81507	11714	21300	851//	51500	83702	85706	88645	534	81607	20717	19200	861//	50000	82702	88703		534	02017	000	S ₀ S ₀ fs			SSS ₀ S ₀					
Cardington		559	81408	61052	22501	3577/	52202	83656	84358	88460	559	81306	17717	21100	856//	00113	88631			559	01016	000	S ₀			S ₀ SR ₀ S ₀					
Wittering		462	81209	48042	22450	8097/	52804	88460		462	81313	05732	21251	870//	51009	83701	88702		462	02007	000	S ₀			S ₀ S ₀ SSff						
Watnall		354	81510	23717	21700	3552/	52804	83620	88550		354	81410	23707	19951	872//	51004	88704			354	03007	000	1s ₀ S ₀ S ₀ S ₀			S ₀ hSSS ₀ S ₀					
Shawbury		414	81211	09717	19100	6722/	00806	84703	86709	88518	414	81808	48107	18101	853//	01801	85708	88630		414	03016	000	SS ₀ S ₀ fs			S ₀ S ₀					
Finningley		360	81612	64702	21800	4577/	52708	84656	88460		360	81615	32717	20051	872//	51701	88705			360	02017	000	S ₀			sfSSS ₀ S ₀					
Kilnsea		396	81723	66022	23102	4857/	53500	82820	84630	88360	396	81723	48727	21201	874//	51005	88713		396	02016	000	+			1SSS ₀ S ₀						
Leeming		257	91716	20737	20351	9////	52809	89/00		257	81716	28227	18550	863//	50707	88630			257	02019	000	ss			ss						
Tynemouth		262	81826	48707	19001	8062/	51813	88530		262	81920	58027	17501	856//	50707	88630			262	92037	000	1s ₀ S ₀ S ₀			SS1s ₀						
Carlisle		222	81508	17717	16701	6732/	51622	86708	88520		222	81514	48227	14502	854//	51808	81711	88624		222	05027	000	S ₀ S ₀ fss-ss			S ₀ S ₀ R ₀ S ₀ rr ₀					
Valley		302	81730	66027	14304	7537/	02811	82708	87614	88458	302	71722	66806	14306	785//	04801	83822	85632		302	06072	000	rr1r ₀			pr ₀ lpf					
Ringway		334	81317	50717	19201	1742/	51806	81711	88550		334	81612	40227	17501	854//	00806	86711	88650		334	04027	000	S ₀ S ₀ S			SSS ₀					
Squires Gate		318	81421	11717	17300	872//	50812	86703	88705		318	71418	36237	15601	753//	00707	83706	87622		318	06016	000	sfS ₀	ssff		rsr ₀ S ₀ R ₀ r					
Ronaldsday		204	81723	64617	14305	873//	04811	82708	83709	88711	204	62010	62036	12508	683//	07802	83707	85814		204	05081	000	rsrsr ₀ R ₀ 1r			pr ₀					
Mull of Galloway		131	81728	62616	11103	6732/	03818	86709	88560		131	82309	66036	11207	2252/	06106	82820	88460		131	03072	000									
Eskdalemuir		162	81612	23737	16851	6722/	52810	82703	85711	88515	162	81607	19567	15151	871//	51805	88702		162	05009	000	S ₀ S ₀ S			S ₀ S ₀ 1d ₀						
Prestwick		135	61922	62017	11703	55432	00613	81710	85650		135	71813	64808	11303	6843/	01802	81717	84822	86634	135	03031	011	1r ₀ S ₀			pr ₀ pr					
Abbotsinch		140	70708	65207	13301	7543/	00806	82712	85716	87640	140	81105	56237	11603	854//	00807	83710	84715	88620	140	01045	002	S ₀ S ₀ R ₀ S ₀			1r ₀ S ₀ 1r ₀					
Leuchars		171	91508	07732	16301	9////	00710	89/02		171	81511	64027	13802	853//	50708	81708	88622		171	06037	000	S ₀ Sf			sfs						
Dyce		091	81922	56687	16301	873//	01607	85707	88712		091	81819	50617	13901	852//	01705	82704	84707	88615	091	05043	000	r ₀ R ₀ S ₀ rss			r ₀ S ₀ R ₀					
Lerwick		005	81631	66268	15703	6242/	01723	86815	88458		005	81736	62618	12503	854//	02709	85710	88613		005	07042	000	pr ₀ S ₀			pr ₀ S ₀ rrr ₀ R ₀					
Wick		075	81830	60687	11503	853//	01718	85708	88618		075	71723	62217	10003	754//	01302	85710	87618		075	03052	000	rsr ₀ R ₀			1r ₀ R ₀ rr					
Sule Skerry		010	81444	66848	07103	894//	03720	85915	88620		010	81230	58636	06905	5742/	01210	85710	88550		010	07052	000									
Cape Wrath		049	61420	83017	05603	655//	51709	86620		049	82318	74616	05304	864//	01204	88712			049	01051	008	ss			r ₀ R ₀ 1r ₀						
Stornoway		026	71732	63617	04805	753//	04808	85707	87612		026	81717	66028	05206	5552/	05210	85627	88458		026	07072	000	r ₀ R ₀ pR			pr1r					
Benbecula		022	72418	70808	04507	794//	04110	82915	85920		022	72512	74158	05907	784//	05210	84815	87630		022	03081	000	pr ₀ lpr			pr ₀ pR					
Tiree		100	71815	74256	06607	59473	06301	81812	84625		100	72707	66258	07706	6346/	04208	84917	85640		100	08081	003	1rRphrpr			prpr ₀					
Aldergrove		917	52109	58056	11706	59300	05001	81706	8																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Pressure while high over Scandinavia and west of Portugal, continued to be low over the Atlantic and the east Mediterranean. The depression south of Iceland filled a little during the period although pressure fell over the British Isles as a trough moved east from the Atlantic to become slow-moving over eastern districts of England and Scotland. A further depression in the west Atlantic

deepened considerably as it moved northeast. During the next 24 hours this depression will continue to move northeast towards southwest Ireland while the depression over Iceland remains slow-moving. Pressure will continue high over Scandinavia and low over southeast Europe.

Issued at midday Saturday 20 December 1969

No.

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

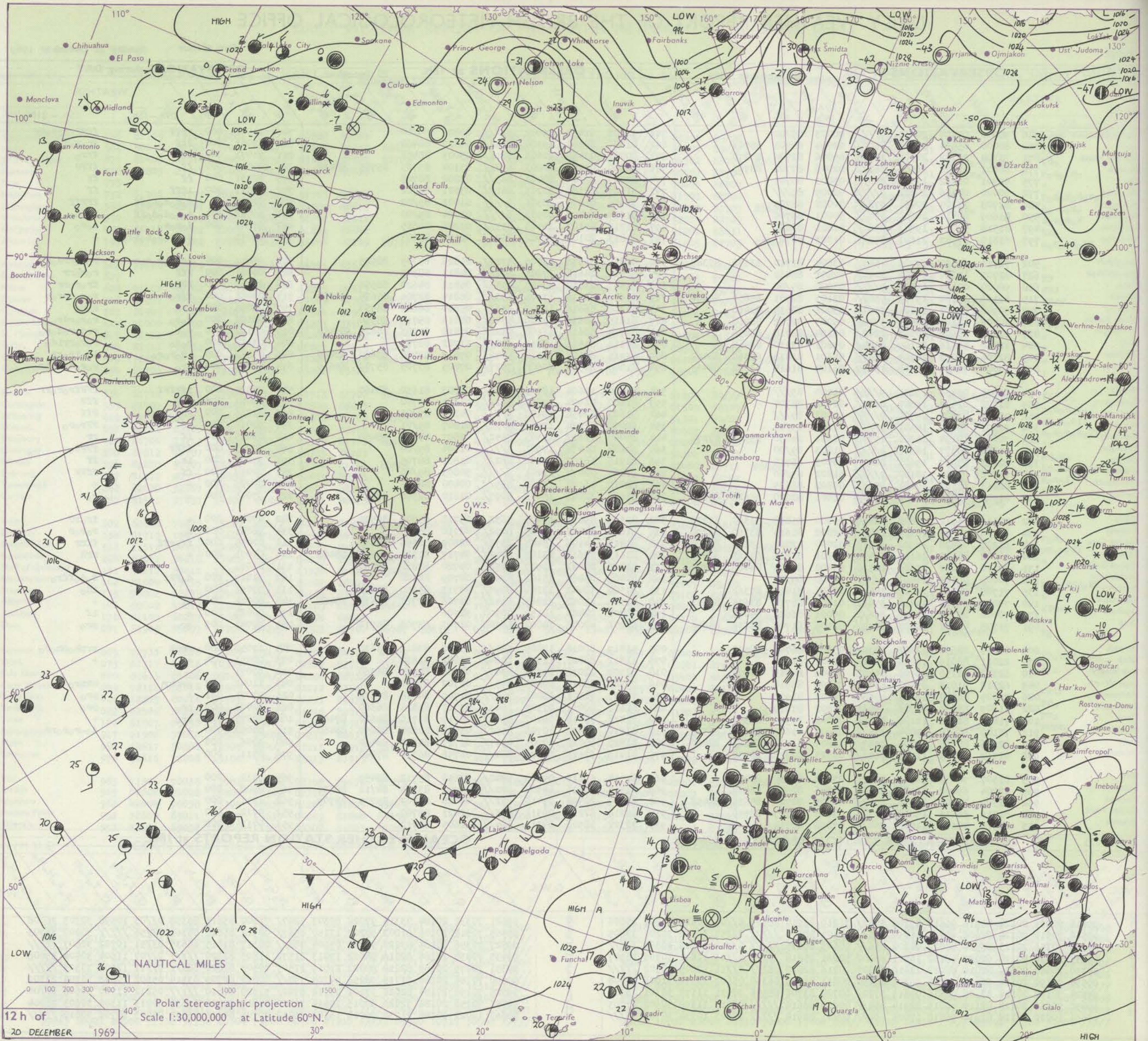
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39476

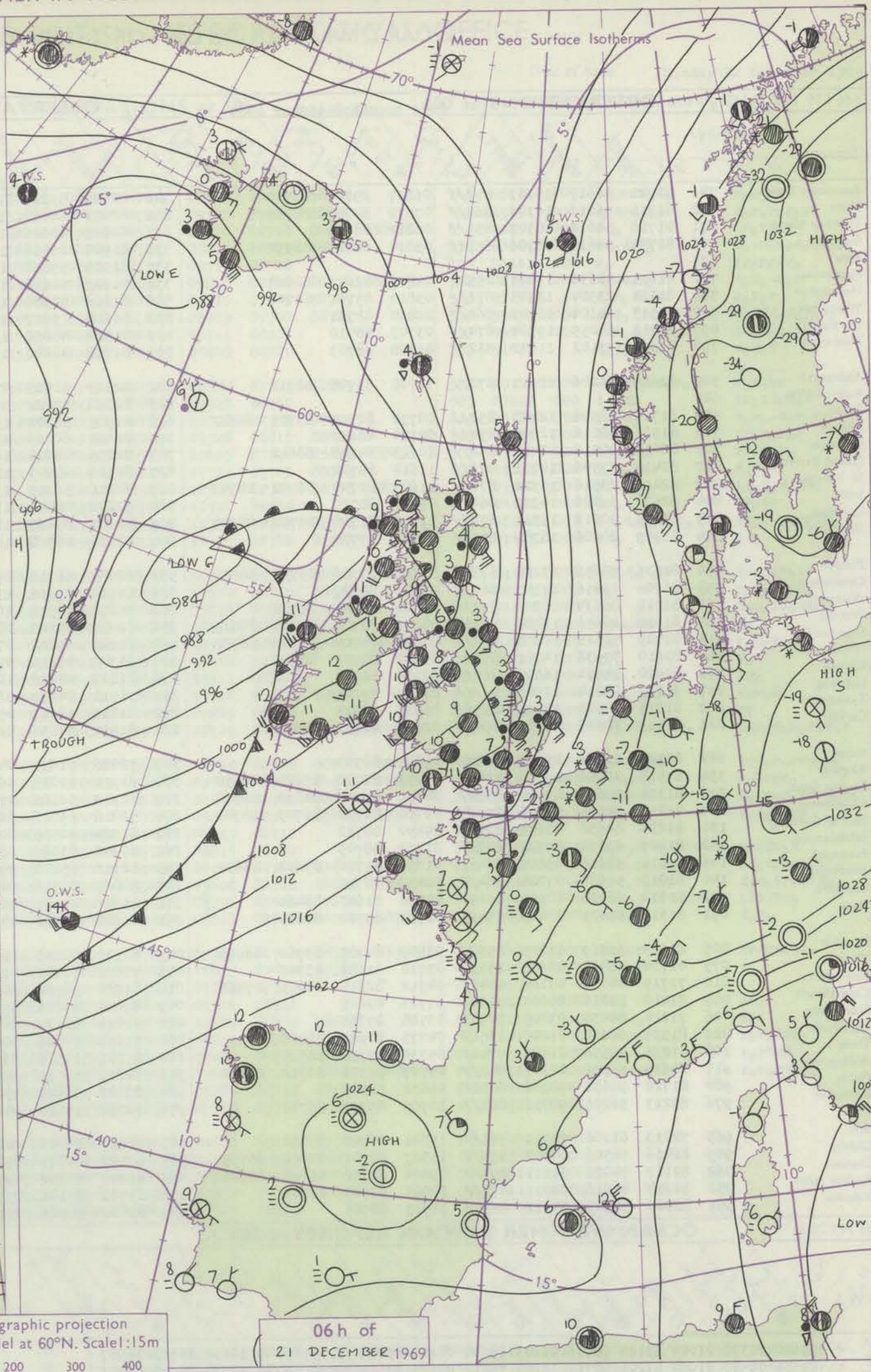
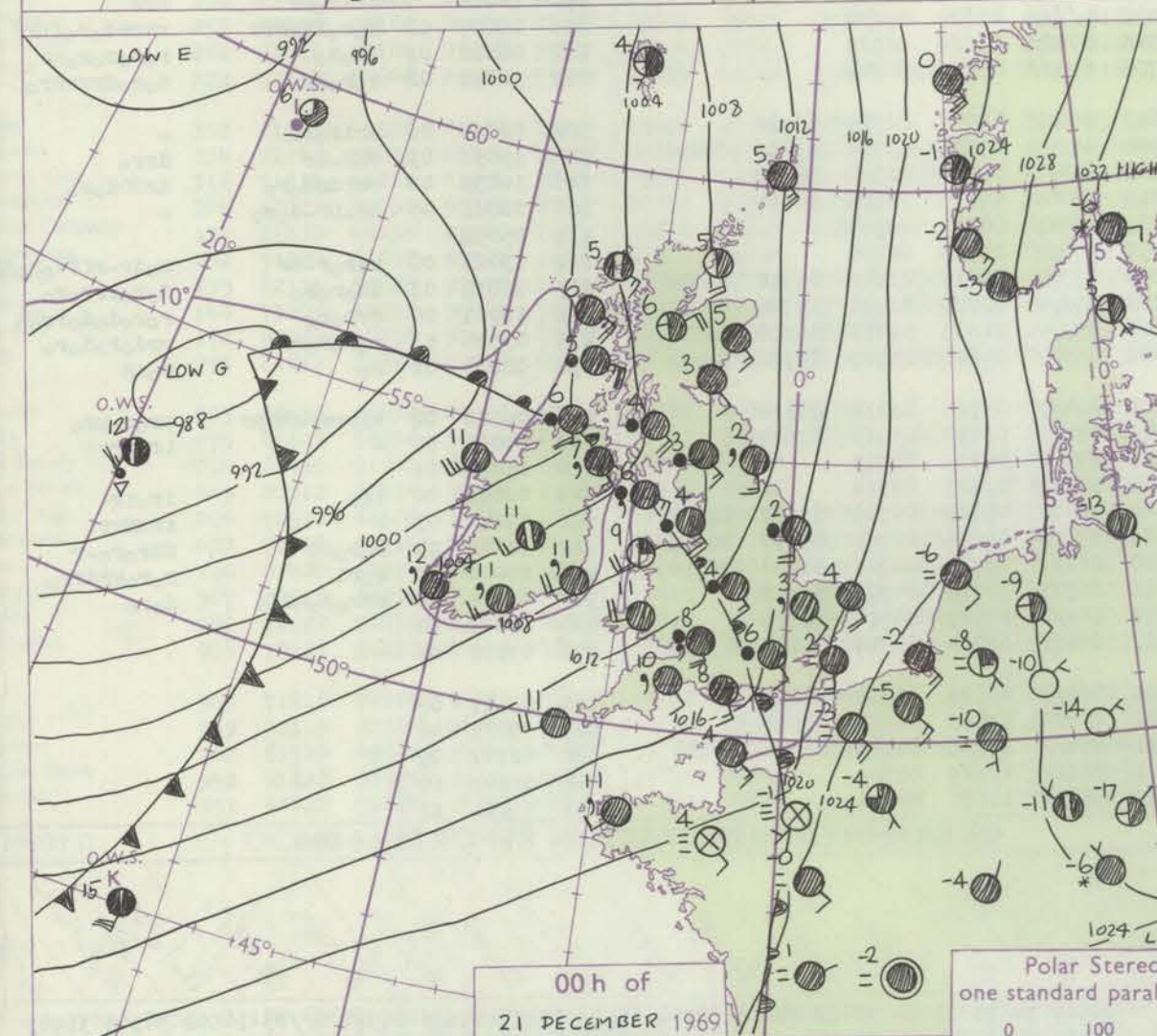
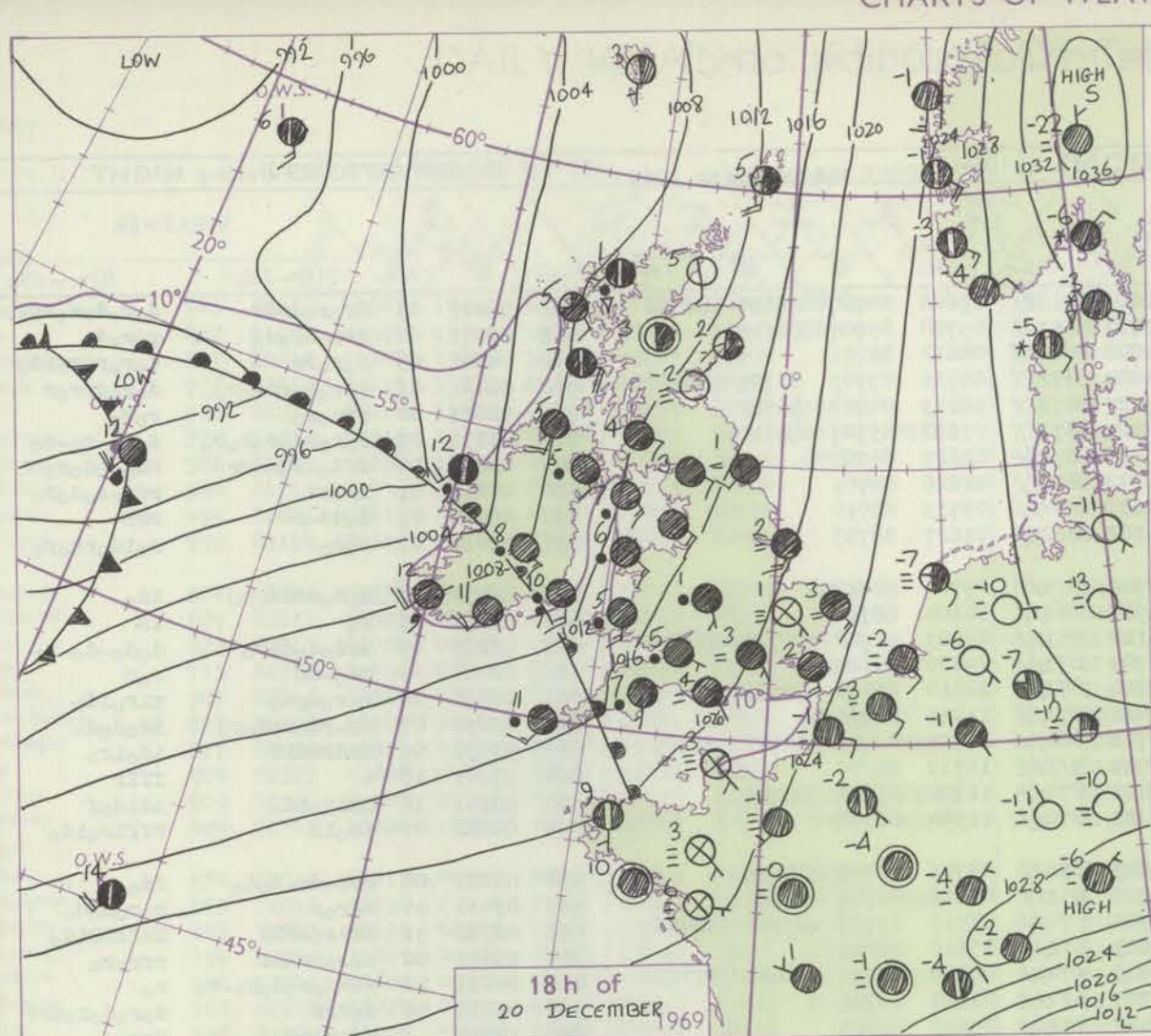
Date of Issue Sunday 21 December 1969

OBSERVATIONS at 12h. 20 December 1969										OBSERVATIONS at 18h. 20 December 1969										OBSERVATIONS during DAY				
Code FM II.D										Code FM II.D														
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	RRTTEx	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	90000	00474	20400	9////	00003	89/00			746	91408	01454	19602	9////	02806	89/00			746	01041	000	FFff	ffff	iroror
Hurn	862	80000	05464	20502	860//	02004	84701	88703		862	81601	28104	19304	8092/	04807	88464			862	02042	000	Fff	froror	ffffiror
Thorney Island	871	73304	26282	20505	36378	05006	82706	87270		871	80000	03462	20603	8091/	03003	88458			871	91071	000	f	ffro	ffro
Gatwick	776	80601	12106	20503	861//	02006	87702	88703		776	80000	02464	20803	6621/	03104	83703	85705	88460	776	00041	000	ff	ffff	ffff
Kew	775	82901	06462	19903	860//	03003	88701			775	82003	17104	20403	863//	02802	88708			775	00031	000	ff	ff	ff
Heathrow	772	90000	04456	20302	9////	02009	89///			772	81607	18104	20203	861//	03001	88702			772	00031	000	ffff	ffff	ffff
Honington	586	81708	13207	20401	872//	00002	88705			586	91506	01475	20301	9////	01002	89/02			586	91031		doso _d oso _d off	fffff	fffff
Wattisham	590	81609	08517	20600	870//	50001	88700			590	91607	02455	20502	9////	02004	89/00			590	96022	000	so _s so _d odoff	ffido	ffido
Gorleston	497	81518	58057	19903	856//	01801	88630			497	81716	48107	20503	855//	03206	88625			497	97042	000	so _r so _s	dodo	dodo
Manston	797	81810	17687	21601	872//	01003	88703			797	81813	20107	21902	862//	02104	88703			797	01031		ssoso _r so _s sd	+	+
Aberporth	502	72111	62032	17705	4547/	03804	81710	83630	87362	502	81814	56636	13705	5722/	05826	85705	88525		502	06071	000	irororodoro	rororrdodo	rororrdodo
Ross-on-Wye	627	82702	12284	19302	8091/	02801	88462			627	82005	24616	17205	8022/	04813	88505			627	04061	000	Fff	rororr	rororr
Filton	628	90000	00474	19803	9////	03000	89/00			628	81507	23614	17805	4552/	05812	84620	88556		628	03061	000	FFF	frororr	frororr
Rhoose	715	81106	15284	19703	5507/	03103	82701	85650	88460	715	81608	50636	17106	853//	06814	82706	85625	88650	715	05061	000	ffro	rororrror	rororrror
Chivenor	707	80908	29101	19804	3567/	03001	82635	88460		707	81208	56616	16207	6562/	05820	86642	88557		707	03091	000	iro	ro _r	ro _r
Mount Batten	827	80702	13104	20505	3742/	05003	82712	88460		827	81815	48636	17409	5742/	08814	85714	88550		827	06102	000	ro _r	rorordr	rorordr
St. Mawgan	817	81806	59602	20307	2242/	06104	82710	88458		817	81714	58616	16108	4522/	07818	81703	84625	88458	817	03102	000	ro _r	rrdoro _d oro	rrdoro _d oro
Scilly	804	82310	59616	20109	4542/	09801	83710	88460		804	82116	24616	15511	872//	11722	88703			804	03112	000	ro _r	rorrrido	rorrrido
Culdrose	809	82106	69052	20909	3847/	08601	82818	85360	88462	809	81915	66506	17310	5542/	07817	82710	83620	88459	809	05112	000	irororo	idoirorr	idoirorr
Guernsey	894	80000	70021	21208	15477	06104	81615	83362	88465	894	81809	60586	20608	7527/	07805	83705	85709	86616	894	02092	000	iro	rorodoroiro	rorodoroiro
Elmdon	534	91805	03434	19201	9////	01000	89///			534	81704	14604	18501	1562/	01807	81630	88460		534	01025	000	fffff	ffffr	ffffr
Cardington	559	81702	02424	19802	862//	02002	88704			559	81602	06424	19801	861//	01801	88702			559	00021	000	fff	fff	fff
Wittering	462	91806	01607	19700	9////	50002	89///			462	91607	02456	19400	9////	00103	89/01			462	91016	000	FFdoroFf	Fff	Fff
Watnall	354	91901	00434	18501	9////	01000	89/01			354	90000	01434	17901	9////	01807	89/01			354	92016	000	FF	FFroro	FFroro
Shawbury	414	70000	19104	18701	45778	01601	84650	85362	87270	414	80000	12622	17303	3552/	02807	83623	88459		414	03035	000	if	rr	rr
Finningley	360	91806	00477	18301	9////	01803	89/00			360	91608	00474	17901	9////	01604	89/00			360	97017	000	ffff	ffffd	ffffd
Kilnsea	396	82113	23017	19601	864//	00003	88712			396	81916	16102	19002	862//	01801	88705			396	97021	000	iso	ff	ff
Leeming	257	91808	03454	18100	9////	51802	89/00			257	91807	02474	17201	9////	50803	89/00			257	00017	000	ff	ffff	ffff
Tynemouth	262	82413	18102	17101	855//	00802	88625			262	82010	16102	17001	855//	00400	88625			262	00025	000	+	+	+
Carlisle	222	81503	48032	16603	855//	01001	82620	86625	87640	222	81609	32042	15003	8097/	01810	82360	88465		222	97045	000	+	ro	ro
Valley	302	72111	74012	16808	52478	05000	85818	83360	87270	302	81517	59636	13406	5632/	05718	85706	88521		302	07081	000	+	irorr	irorr
Ringway	334	81708	30045	18103	25437	02802	81615	83360	88270	334	81610	30042	16703	8092/	02710	88460			334	96041	000	d	roror	roror
Squires Gate	318	81207	06428	16902	38577	02000	82820	83360	88270	318	81413	14104	15403	2572/	02809	82656	88460		318	02035	000	ffprff	ffrr	ffrr
Ronaldsway	204	70102	84012	16105	18478	04101	81815	83363	87270	204	81613	70616	13107	5542/	04717	81714	85620	88460	204	04071	000	+	rrr	rrr
Mull of Galloway	131	72110	80022	15606	12538	03400	81825	84460	87270	131	81816	80022	11907	2252/	04720	82820	88460		131	01071				
Eskdalemuir	162	90000	00504	16401	9////	00000	89/00			162	80000	05465	15101	870//	00709	88700			162	91017	000	dofff	dodoffro	dodoffro
Prestwick	135	71708	58042	14403	38471	02801	81818	87362		135	81509	58042	12104	8097/	03713	85359	88462		135	97051	000	+	ido	ido
Abbotsinch	140	70000	16288	14402	35431	01001	8																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

An almost stationary ridge of high pressure extended from Scandinavia across Germany, central France and Spain. Frontal troughs embedded within the circulation of a large low complex over the central and eastern North Atlantic

moved across the British Isles. During the next 24 hours the low complex is expected to move further eastwards and become slow-moving over the British Isles.

Issued at midday Sunday 21 December 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
21 December 1969										21 December 1969										21 December 1969									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _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 Ch _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	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81921	56617	15307	872//	06827	85704	88710		746	82509	59216	12409	7532//	09608	84707	86656	88462		746	04041	03	RrRrdrdr	dorodroFff					
Hurn	862	81715	56216	16108	862//	07822	84704	88710		862	82407	60036	13011	853//	09708	85707	88615		862	07071	06	rrr-r-r-r	r-r-r-r						
Thorney Island	871	81716	58614	18507	855//	06812	88620			871	82015	28616	14008	860//	08618	88701		871	04061	05	r-r-r-r	dorodroldo							
Gatwick	776	81709	56616	18706	6552//	05814	86621	88550		776	81910	26586	14407	872//	06716	83703	86705	88707		776	04021	01	lfr-r-r-r-r	dorodrr-r					
Kew	775									775	81915	59616	13107	873//	06213	84707	88712		775	02011	00	ff-r-r	r-r-r						
Heathrow	772	81611	58636	17806	2552//	04815	82623	88538		772	81715	56616	13007	873//	07612	85707	88710		772	04031	03	r-r-r-r-r-r	d-r-r-r-r						
Honington	586	81514	23504	18103	871//	03814	85701	88702		586	81618	50586	13403	872//	02627	88703		586	03021	02	ffd-r-r-r-r	Rd-r-r-r-r							
Wattisham	590	81513	14104	18903	860//	02810	88701			590	81618	19617	14202	870//	02626	88701		590	04012	01	l-r-rs	rs-r-r-r-r							
Gorleston	497	81718	58055	19504	874//	03703	88710			497	81530	48656	13603	874//	03733	88710		497	06022	01	dodd-r	rr-r							
Manston	797	81815	37102	21002	862//	01708	88703			797	81721	48206	16102	862//	01627	88703		797	01011	01	r-r-r	roid-r-r-r							
Aberporth	502	82619	64206	08911	872//	11708	83705	88711		502	82317	61025	07910	874//	09706	88710		502	02071	08	dododdid _c DD	id-r							
Ross-on-Wye	627									627	82310	57022	09910	864//	10605	88710		627	01051	03	r-r	id							
Filton	628	81720	48596	12408	852//	08732	82705	86715	88630	628	81905	58206	11110	853//	09803	82708	85711	88616	628	02061	05	d-r-d-r-r	d-r-r-r-r						
Rhoose	715	81912	58216	12008	854//	08724	88614			715	82311	60035	10709	873//	09706	88709		715	02061	05	rr-r-r	r-r							
Chivenor	707	82014	40516	12411	852//	10613	84703	88612		707	82216	48025	10811	853//	10810	86708	88625		707	02091	08	r-r-r-r-r	rir-oid-r						
Mount Batten	827	82417	37506	14011	871//	11614	88702			827	82316	48505	12411	872//	11711	88705		827	02091	07	dr-r-r-r-r-r	id-r-r-r							
St. Mawgan	817	82418	23516	13911	870//	11605	82700	86701	88703	817	82216	56215	11711	860//	11711	82701	84702	88705	817	93091	09	d-r-r-r-r	id-r-r						
Scilly	804	82520	59026	14311	864//	09710	88710			804	92222	08454	11511	9//	11715	89700		804	97101	10	+	ff-r							
Culdrose	809	82415	40216	15511	870//	11701	81700	85702	88704	809	82117	09465	12811	870//	11704	83700	88701		809	94101	10	rr-r-r-r	id-r-r						
Guernsey	894	81919	20606	18309	870//	09712	87701			894	82414	08586	16311	870//	11504	88700		894	04082	07	ir-r	ff-r-r-r							
Elmdon	534	81616	50656	13104	6732//	03737	83706	86708	88550	534	82009	61016	09409	852//	08706	83705	88615		534	08022	00	rr-r-r-r-r	id-r						
Cardington	559	81706	19616	17103	863//	03820	88707			559	81914	59516	11307	853//	06613	82707	88615		559	03011	01	r-r-r	r-r-r-r-r						
Wittering	462	81712	06634	16302	870//	02724	86701	88702		462	81812	14516	10705	870//	05713	85701	87702	88703	462	08502	51	ff-r-r-r-r	DR-r-r-r-r						
Watnall	354	81612	40656	13802	5722//	02831	82704	85708	88515	354	82010	32106	08607	872//	07612	88705		354	15011	00	r-r-r-r-r-r	rr-r-r-r							
Shawbury	414	81709	56616	10605	872//	04843	84704	86706	88708	414	71605	69036	07909	4743//	08709	83710	83622	87360	414	04031	02	rr-r-r-r-r-r	r-r						
Finningley	360	81610	37636	14101	872//	01830	84703	88715		360	81707	57216	07703	870//	03624	88701		360	09005	50	d-r-r	d-r-r-r-r-r							
Kilnsea	396	81820	24614	16802	862//	02715	88703			396	81827	48636	10103	872//	03630	88705		396	10012		ff-r-r-r	rr-r							
Leeming	257	91713	04614	12601	9//	01834	89701			257	91710	04477	06402	9//	01622	89700		257	09007	52	r-r-r-r-r-r-r	rs-r-r-r-r-r-r							
Tynemouth	262	81815	37505	12602	855//	01728	88625			262	81815	58617	05303	8052//	03626	88525		262	08022	01	id-r-r	r-r-r-r-r-r							
Carlisle	222	81513	48626	08603	854//	02843	82711	88622		222	81610	37636	02706	873//	05616	88708		222	10032	02	r-r-r-r	d-r-r-r-r-r-r							
Valley	302	82122	61216	05609	862//	09629	88703			302	72026	61031	04610	763//	10708	82709	86710		302	02061	06	rr-r-r-r	+						
Ringway	334	81518	30656	09705	5542//	03854	82710	85620	88550	334	81914	62026	06908	45207	07709	83704	83656	88270	334	15031	03	rr-r-r-r	dr-r-r						
Squires Gate	318	81324	30636	07904	7532//	04752	84706	86618	88540	318	82113	56106	05308	854//	07606	82710	88622		318	10031	02	rr-r-r-r-r	dr-r-r-r-r						
Ronaldsway	204	81113	28596	04706	871//	06750	81702	86703	88704	204	52016	65016	02010	55300	09810	82706	84657		204	08061	05	rr-r-r-r-r	+						
Mull of Galloway	131	81234	64656	03205	874//	04850	88712			131	81924	80808	00009	8092//	08811	88560		131	05052										
Eskdalemuir	162	81407	23634	09702	872//	01732	88705			162	80000	23597	03002	873//	01722	88706		162	13026	00	r-r-r-r-r	r-r-r-r-r-r-r							
Prestwick	135	81318	58616	05804	854//	01737	81716	83623	88632	135	82112	65216	09309	863//	09717	82708	86710	88714	135	06032	03	id-r-r-r	d-r-r-r-r-r						
Abbotsinch	140	81010	59636	07204	864//	02833	88710			140	80807	30516	00103	872//	02729	82704	84706	88709	140	12012	00	rr-r-r-r	r-r-r-r-r-r-r						
Leuchars	171	81510	66024	10103	1567//	02726	81640	88464		171	81307	61637	02003	853//	01639	82708	86710	88628	171	03516	53</								

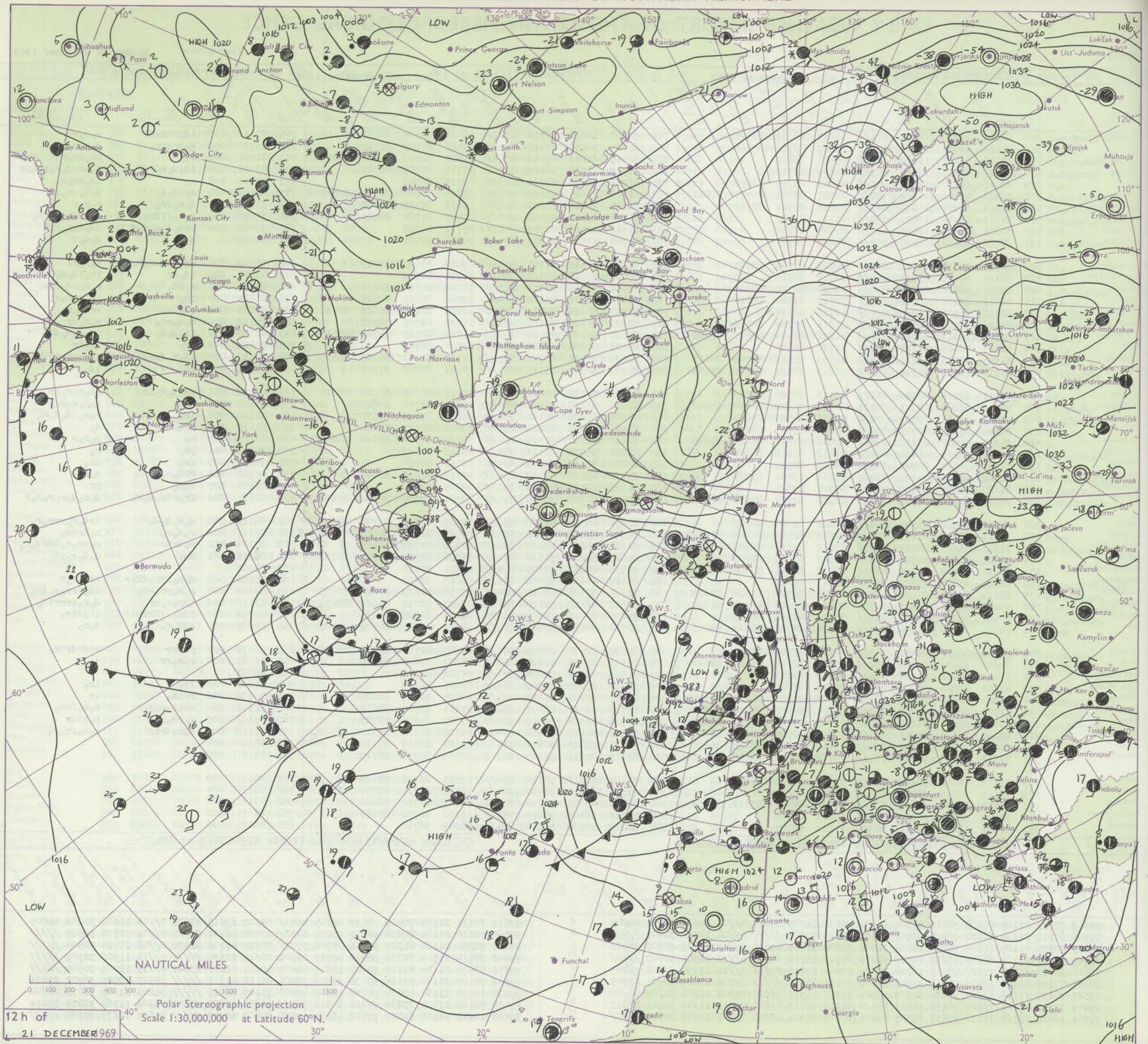
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

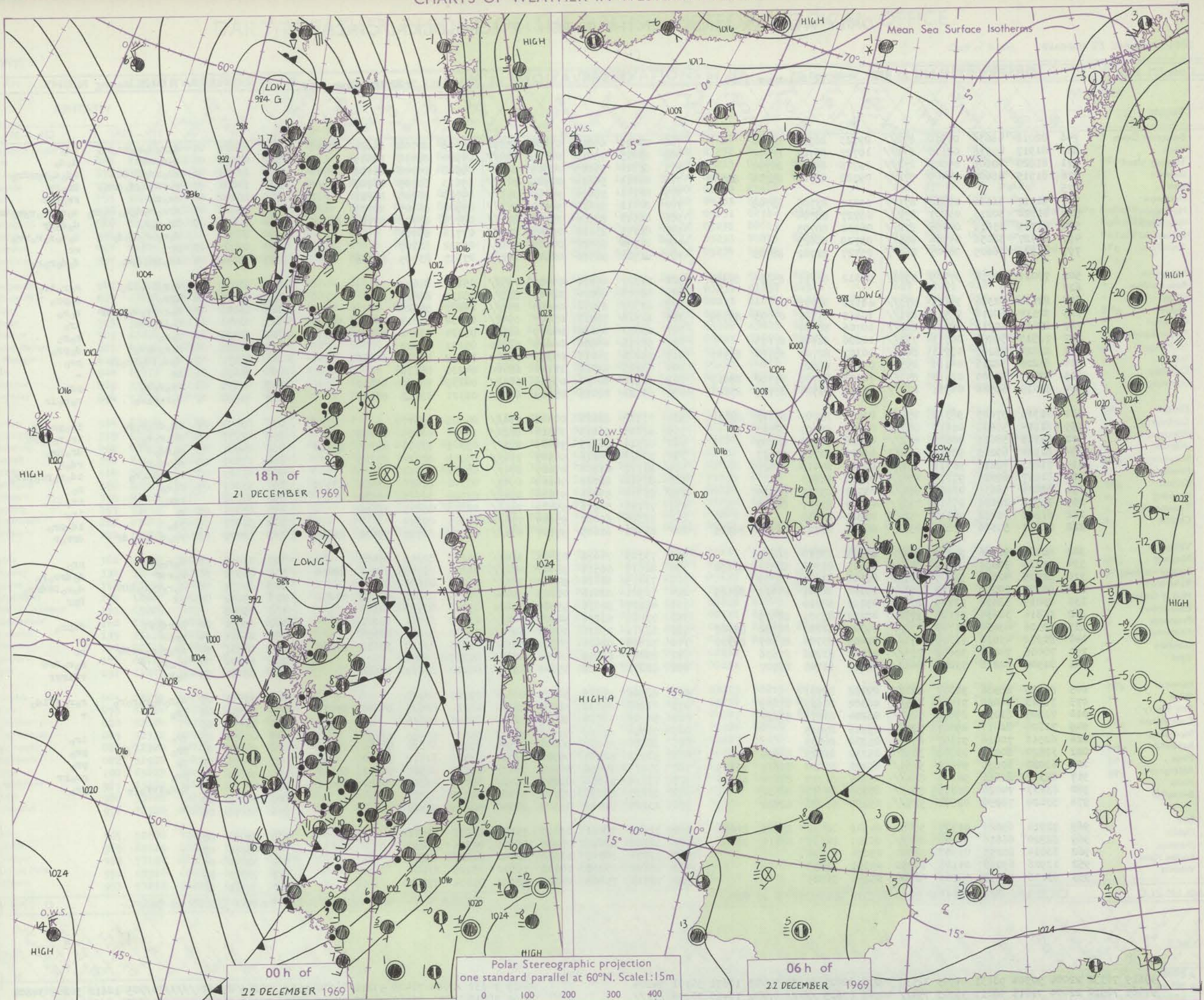
No. 39477

Date of Issue Monday 22 December 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
21 December 1969										21 December 1969										21 December 1969					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	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 L _h C _M H	T _d T _{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	82119	40505	10811	871//	11817	86702	88705		746	82022	56616	06710	872//	09721	85704	88708		746	05111	000	1d ₀ rrrr ₀ r ₀	r ₀ r ₀ rr		
Hurn	862	81914	28595	11910	872//	10812	86704	88706		862	81817	30636	07410	872//	09726	87705	88710		862	05111	000	d ₀ drd ₀ r ₀	d ₀ r ₀ r ₀ r ₀ rr		
Thorney Island	871	82013	35206	13609	861//	09804	88702			871	82015	62215	09509	4532//	09820	82708	84626	88458	871	01091	000	1d ₀	ir ₀ rrr ₀ r ₀		
Gatwick	776	82012	32215	13210	872//	10809	88703			776	81912	36616	10109	872//	09714	86705	88707		776	03101	000	1d ₀ d ₀ r ₀	d ₀ -r ₀ d ₀ r ₀ rrr ₀ pr		
Kew	775	82215	61216	11611	853//	10815	85708	88618		775	81912	58616	08510	873//	09715	88708			775	01111	000	r ₀	ir ₀ rrr ₀ r ₀		
Heathrow	772	71813	50516	11311	752//	10807	82703	86707	87621	772	81713	58615	08310	853//	09816	82708	86710	88615	772	02112	000	d ₀ -d ₀ r ₀	d ₀ d ₀ -r ₀ r		
Honington	586	81814	16286	11008	861//	07814	86702	88703		586	81817	28616	08609	872//	09610	87703	88705		586	93101	000	d ₀ r ₀ fr ₀	r ₀ r ₀ r		
Wattisham	590	81812	05446	12007	860//	07711	88700			590	81816	19516	09508	870//	08709	87700	88701		590	95092	000	d ₀ d ₀ ffr ₀	d ₀ ffd ₀ d ₀ r ₀ r ₀		
Gorleston	497	81823	08616	12005	871//	05704	88701			497	81818	17516	08906	862//	05711	88703			497	96062	000	rrd ₀ d ₀ r ₀ r ₀ f	frd ₀ d ₀ r ₀ r ₀		
Manston	797	82122	20516	14006	870//	06815	88701			797	81920	13514	11805	870//	05808	88701			797	91071	000	d ₀ d ₀	d ₀ d ₀ f		
Aberporth	502	82320	40536	04011	873//	10721	83705	88708		502	82222	56615	97911	873//	09830	83707	88709		502	10112	000	ddDRddrrr ₀ r ₀	r ₀ r ₀ rr		
Ross-on-Wye	627	82111	60025	07112	864//	10718	88710			627	82013	57506	02311	864//	10723	88710			627	03121	000	1d ₀ dr	ir ₀ 1d ₀ d ₀ R		
Filton	628	82017	66036	08512	854//	10816	86710	88620		628	81918	62586	03711	873//	10728	84708	88711		628	03121	000	r ₀ Rd ₀	r ₀ r ₀ -d ₀ r ₀ rr		
Rhoose	715	82311	81036	08411	852//	09716	81704	88616		715	81913	68616	03110	854//	09726	36615	88625		715	01111	000	ir ₀	ir ₀ r ₀ r ₀ r		
Chivenor	707	82018	66506	08212	874//	10718	88714			707	81918	66636	02412	6547//	10625	83714	85622	88458	707	05121	000	1d ₀ 1r ₀	rrRd ₀ r ₀		
Mount Batten	827	82026	56505	10011	873//	11816	87706	88712		827	82027	23596	04111	872//	11727	87703	88708		827	05112	000	d ₀ d ₀ rr ₀	r ₀ r ₀ dr		
St. Mawgan	817	82022	56515	08211	872//	11821	83704	85607	88709	817	82120	61205	02611	852//	11723	82705	86708	88615	817	03122	000	1d ₀ d ₀ d ₀	1d ₀ d ₀ d ₀ dd		
Silly	804	82221	40606	07712	854//	11724	88610			804	82123	56606	02011	873//	11724	88706			804	04121	000	ir ₀	ir ₀ ir		
Culdrose	809	81923	59205	09711	852//	11719	83703	85706	88615	809	82025	32216	03711	852//	11727	82703	86706	88615	809	05112	000	1d ₀ d ₀ d ₀ d ₀ r ₀	ir ₀ r ₀ r ₀ rrir ₀		
Guernsey	894	71815	70026	14310	751//	10813	82702	84703	85705	894	81920	36586	09711	871//	10721	83702	87703		894	01121	000	1d ₀	1d ₀		
Elmdon	534	82011	62215	07910	863//	09713	82707	88709		534	81816	64212	03611	853//	09717	81709	86711	88614	534	01121	001	1d ₀ d ₀ r ₀ ir ₀	ir ₀ r ₀ r ₀ ir		
Cardington	559	72013	56216	10011	75231	10813	84704	84620	85640	559	81813	61216	06911	854//	09714	82710	88622		559	94111	001	r ₀	r ₀ r ₀ r ₀ pr ₀		
Wittering	462	71913	58215	09209	752//	09811	85705	87645		462	71919	66606	05111	754//	09821	85712	87630		462	91111	000	ir ₀	r ₀ r ₀ 1d ₀ d ₀ r ₀		
Watnall	354	81710	37215	07009	852//	09814	85705	88615		354	81916	61026	03210	854//	09814	83710	88620		354	01111	000	r ₀ d ₀ dr	d ₀		
Shawbury	414	71915	70606	05611	754//	09812	82712	84620	85640	414	81811	62616	01310	854//	09721	82714	83618	88632	414	02121	009	r ₀	r ₀ r ₀ r		
Finningley	360	62218	56014	06011	684//	09812	81818	86650		360	71914	64028	02111	754//	09718	87618			360	92111	001	pr ₀	r ₀		
Kilnsea	396	81922	32026	08806	864//	06806	88710			396	62020	61016	04908	6097//	08713	86360			396	92092	000	ir ₀	ir ₀		
Leeming	257	71508	08466	04105	750//	05811	85701	85707		257	81812	19586	99710	854//	09716	86618	88650		257	02102	000	FFd ₀ r ₀	d ₀ r ₀ R		
Tynemouth	262	81620	22106	03606	7553//	05704	87620			262	81615	10108	00809	855//	09709	88620			262	02101	007	r ₀ r ₀	pr		
Carlisle	222	72112	64606	00411	754//	08814	82712	84618	87630	222	71803	62605	96309	754//	08721	82710	84620	87640	222	02121	000	ir ₀ r ₀ rr ₀ d ₀ r ₀	d ₀ r ₀ d ₀ r ₀ r ₀ r ₀ r		
Valley	302	81927	40586	01510	862//	10821	82704	88707		302	81831	48586	95710	852//	09729	82705	86708	88614	302	06112	000	d ₀ r ₀ d ₀ d ₀	1rd ₀ r ₀ rrrr ₀ r ₀		
Ringway	334	71713	57022	05211	754//	09811	82710	84615	87650	334	71715	59216	00811	754//	09716	83711	84620	87650	334	02111	002	r ₀ d ₀ r ₀	r		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression over the United Kingdom has moved slowly northeastwards and a small secondary depression has developed over Northern Ireland and moved northeast. Over the eastern seaboard of North America, a rather complex depression has moved slowly northeast with a developing secondary in its circulation. In the next 24

hours the centre of gravity of the depression over Britain is likely to be transferred southeastwards towards Denmark and the American low is likely to deepen and move northeastwards towards Ireland.

Issued at midday
Monday 22
December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		22 December 1969										22 December 1969																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RR _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82018	48636	01510	872//	09723	86703	88706		746	73017	69016	01708	55332	07318	82708	84620	87072	746	06071	04	d ₀ r ₀ d ₀ r ₀ Rr ₀ r ₀	id ₀								
Hurn	862	81917	40636	02110	873//	10727	86706	88708		862	83015	75016	02109	884//	07320	82818	88633		862	07071	06	d ₀ r ₀ rrR	d ₀ d ₀								
Thorney Island	871	81820	40606	04009	872//	09728	84703	88708		871	82810	56605	00909	873//	09508	85706	86708	88710	871	11081	06	ir ₀ rd ₀ DRdR	id ₀ d ₀ r ₀ rRr ₀								
Gatwick	776	81915	58606	04409	872//	09728	82705	85706	88708	776	82013	56616	00709	872//	09613	83705	86707	88708	776	17081	07	r-rrRr ₀ d ₀ dr ₀	Rr ₀ rr								
Kew	775									775	82111	58616	09710	853//	09710	86706	88611		775	06091	07	rr ₀ r ₀	rr ₀ r ₀ R								
Heathrow	772	81717	56586	02810	873//	09831	83706	88708		772	82012	58625	09510	873//	09508	84706	88709		772	06082	07	rrr ₀ r ₀ d ₀ d ₀ -d ₀ r ₀	d ₀ r ₀ rr ₀ r ₀ r ₀ Rr ₀								
Honington	586	81720	50216	03807	872//	06727	88704			586	81613	28586	09708	871//	08719	85702	87704	88706	586	02071	05	ir ₀ d ₀ r ₀	d ₀ d ₀ Rr								
Wattisham	590	81719	35616	04406	872//	06732	88703			590	81713	23216	00208	870//	07716	88701			590	04062		d ₀ d ₀ -r ₀ d ₀ d ₀	d ₀ d ₀ r ₀ r ₀ rr ₀								
Gorleston	497	81727	58056	04506	855//	05729	88625			497	81726	58022	00007	863//	06722	88707			497	03062	03	rr	rr								
Monston	797	81923	56605	06905	861//	05727	82702	88703		797	81918	50516	02508	872//	07617	83705	88706		797	95041	04	id ₀ ir ₀ d ₀ d ₀	d ₀ d ₀ r ₀ r ₀								
Aberporth	502	73021	69016	97709	5543/	08312	82712	85635	87360	502	73327	66026	05007	755//	05233	87622			502	02071	05	r ₀ r ₀ id ₀ ir ₀	r ₀ r ₀ ir ₀								
Ross-on-Wye	627									627	82808	60026	02108	855//	05217	88625			627	03081	06	irr ₀	r ₀ Pr ₀								
Filton	628	82114	62586	99111	873//	10722	88706			628	82907	69036	02608	855//	06232	88628			628	04081	07	r ₀ rRr ₀ d ₀ r ₀ dr	r ₀ r ₀								
Rhoose	715	82514	60216	98910	871//	10615	81702	87705	88709	715	82916	70016	03707	654//	05332	82617	86625	88359	715	02071	06	r ₀ ir ₀ r ₀ ir	ir ₀								
Chivenor	707	82415	40216	99211	862//	10706	88704			707	63022	69016	06209	685//	05324	83822	85632		707	03081	06	r ₀ r ₀	r ₀ r ₀								
Mount Batten	827	72515	59206	00711	753//	10606	82708	87615		827	53218	66806	06609	58500	05231	84822			827	02081	06	d ₀ r ₀ dr ₀	d ₀ Pr ₀								
St. Mawgan	817	82820	48205	01211	862//	10307	82704	85706	88709	817	53226	74016	08309	58500	04232	83821	84636		817	02071	07	d ₀ d ₀ id ₀ ir ₀ rr	Pr ₀								
Scilly	804	83226	58216	04110	855//	08229	88625			804	63225	69026	11110	68400	04230	85815			804	91091	06	ir	+								
Culdrose	809	82817	32606	02410	853//	10308	83708	84710	88617	809	63128	80016	09509	685//	04237	84820	83630		809	02071	06	ir ₀ r ₀ r ₀	Pr ₀								
Guernsey	894	82019	60586	04911	852//	10727	83704	85707	87613	894	63226	82016	05409	6253/	06321	83822	85360		894	07082	07	d ₀ r ₀ r ₀ r ₀	r ₀ r ₀ ir								
Elmdon	534	81915	57605	98310	853//	09723	83707	85612	88618	534	73120	82026	00008	754//	04326	87617			534	03071	05	ir ₀ dr ₀ r ₀ r ₀	ir ₀ Pr ₀ -r ₀								
Cardington	559	81814	59608	01610	863//	09728	86707	88713		559	82107	56616	08810	862//	10706	86705	88708		559	02071	06	ir ₀ r ₀ r ₀	ir ₀ r ₀ r ₀ rr								
Wittering	462	81719	58615	00609	872//	09726	86705	88707		462	82511	56615	98409	873//	09301	83706	85708	88710	462	04071	05	r ₀ rd ₀ R	dr ₀ Rr ₀								
Watnall	354	81914	69205	98810	854//	09820	82712	88617		354	72613	74016	98307	774//	05308	82714	87718		354	03071	06	d ₀ -r ₀ r	rd ₀ R								
Shawbury	414	71813	78216	96511	754//	09716	84618	87628		414	83112	61806	01007	884//	05236	83812	88618		414	03061	06	r ₀ Rr ₀ id ₀ r ₀	id ₀ r ₀ Pr ₀ rr ₀								
Finningley	360	81817	69026	97710	854//	09722	88614			360	82510	80026	96109	654//	07301	83616	85650	88359	360	93081	07	r ₀ r ₀	r ₀								
Kilnsea	396	82025	58636	00108	854//	08723	85711	88625		396	81818	59026	97408	854//	07708	85711	88620		396	94072		rrr ₀	ir ₀								
Leeming	257	71914	28606	95310	753//	09723	83707	86620		257	72106	56216	95409	754//	08309	85615	86650		257	03071	05	r	ir ₀								
Tynemouth	262	81922	61028	96310	856//	09721	88630			262	72506	61022	95609	756//	08305	87640			262	97071	05	Pr ₀	id ₀ Pr ₀								
Carlisle	222	82007	50516	92810	853//	08614	83707	84710	88625	222	82910	62605	97807	854//	05245	81712	85630	88645	222	07072	05	rrr ₀ r ₀ d ₀ r ₀ dr	dr ₀ r								
Valley	302	82520	58586	94209	854//	09305	85710	88630		302	73123	74018	03008	384//	05238	82816	87460		302	01071	05	d ₀ r ₀ Pr ₀	Pr ₀								
Ringway	334	81716	56636	96210	853//	09617	81708	83712	88650	334	82819	56516	98807	852//	06330	82705	86710	88650	334	03071	06	r ₀ rd ₀ r	d ₀ dr ₀ r ₀								
Squires Gate	318	81915	40596	94609	871//	09606	83702	88709		318	73019	68216	98907	755//	06243	81620	87631		318	03071	06	d ₀ r ₀ r ₀ r ₀ RDR	d ₀ r ₀ DRdr ₀								
Ronaldsway	204	82507	70036	92710	853//	09108	82707	84612	88625	204	72921	82016	01309	58408	06243	83815	83628	87270	204	09071	06	rR	RPr								
Mull of Galloway	131	83219	58636	92109	874//	09213	88710			131	43227	80016	99807	454																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 23 December 1969

No. 39478

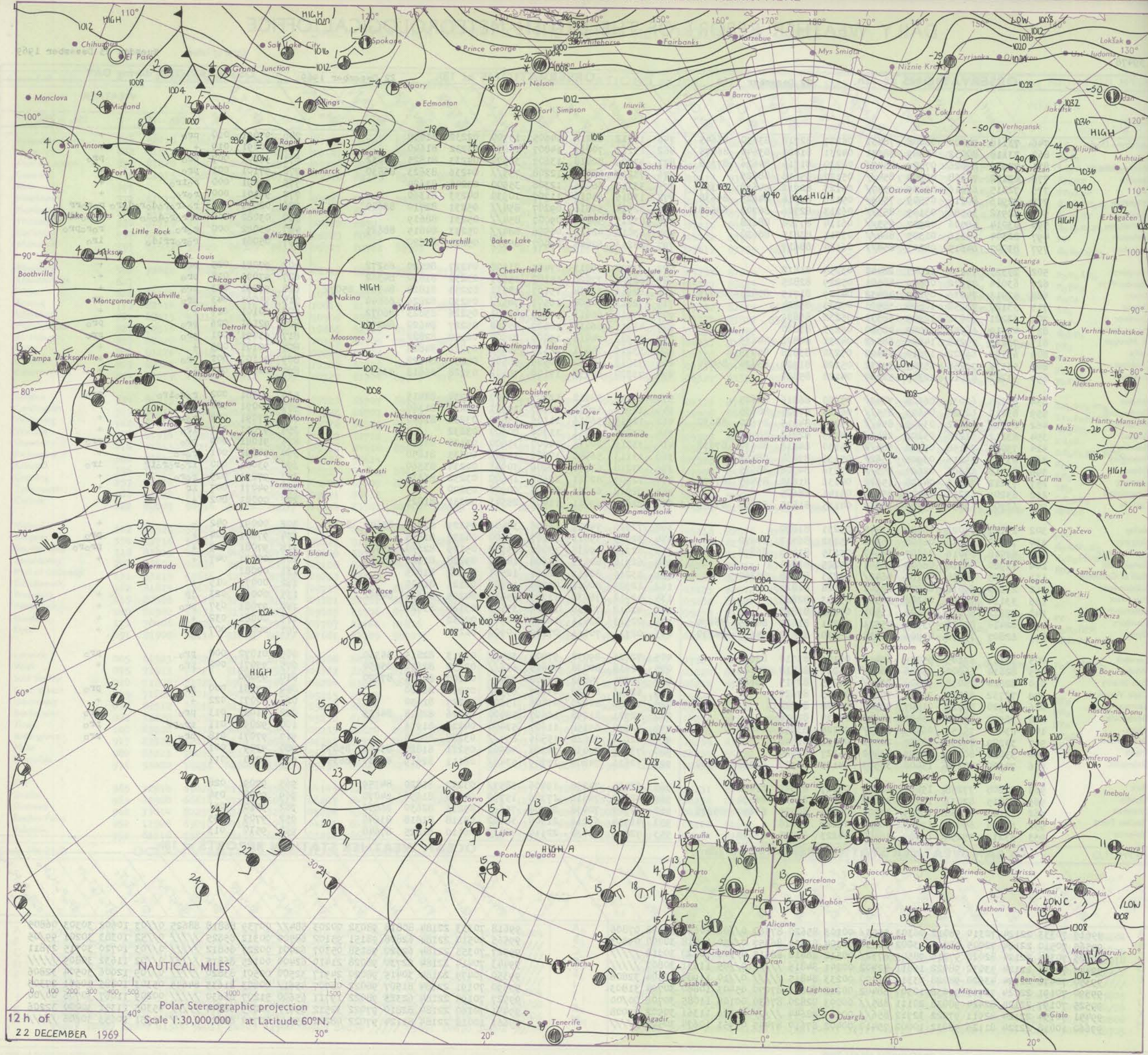
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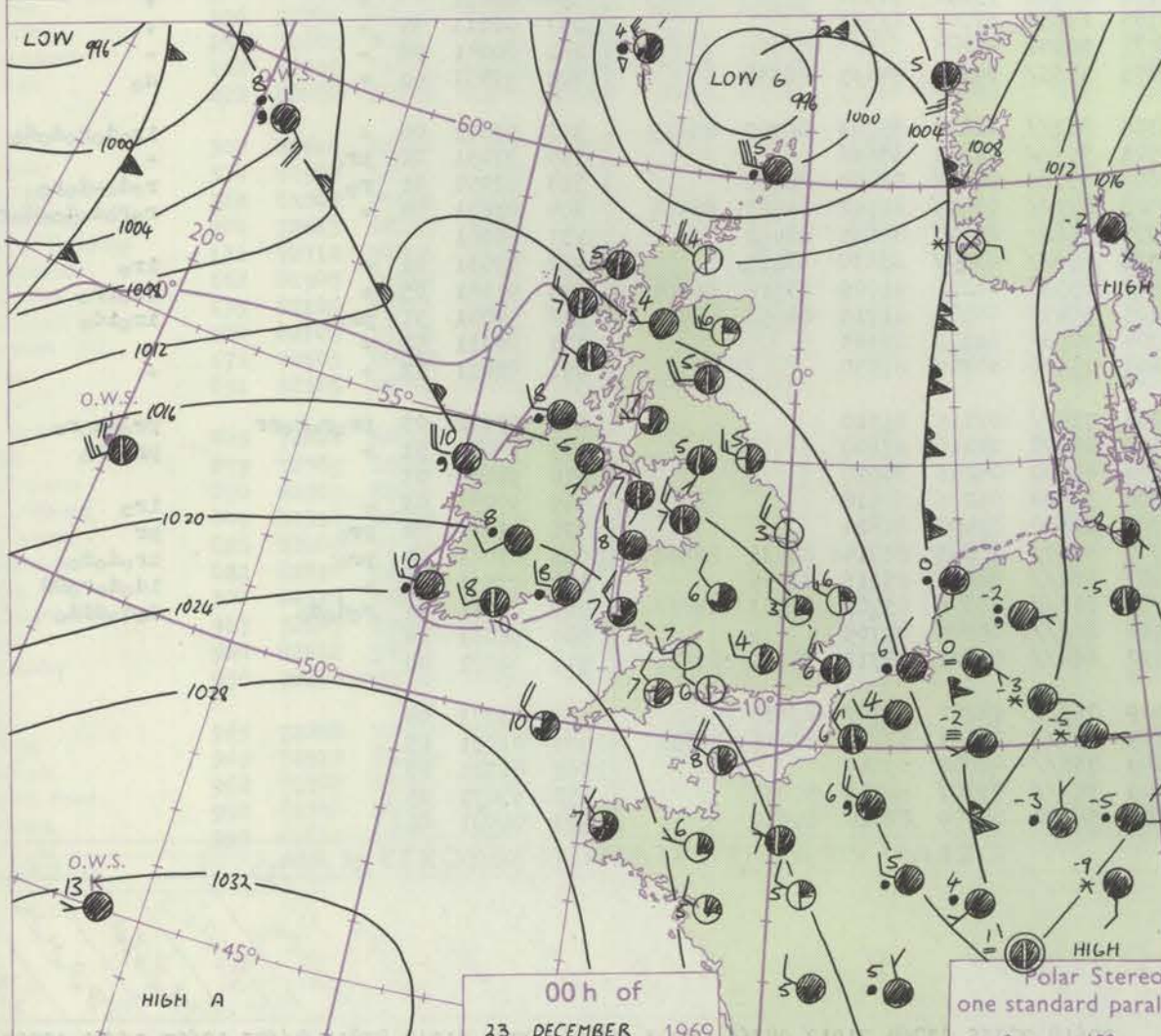
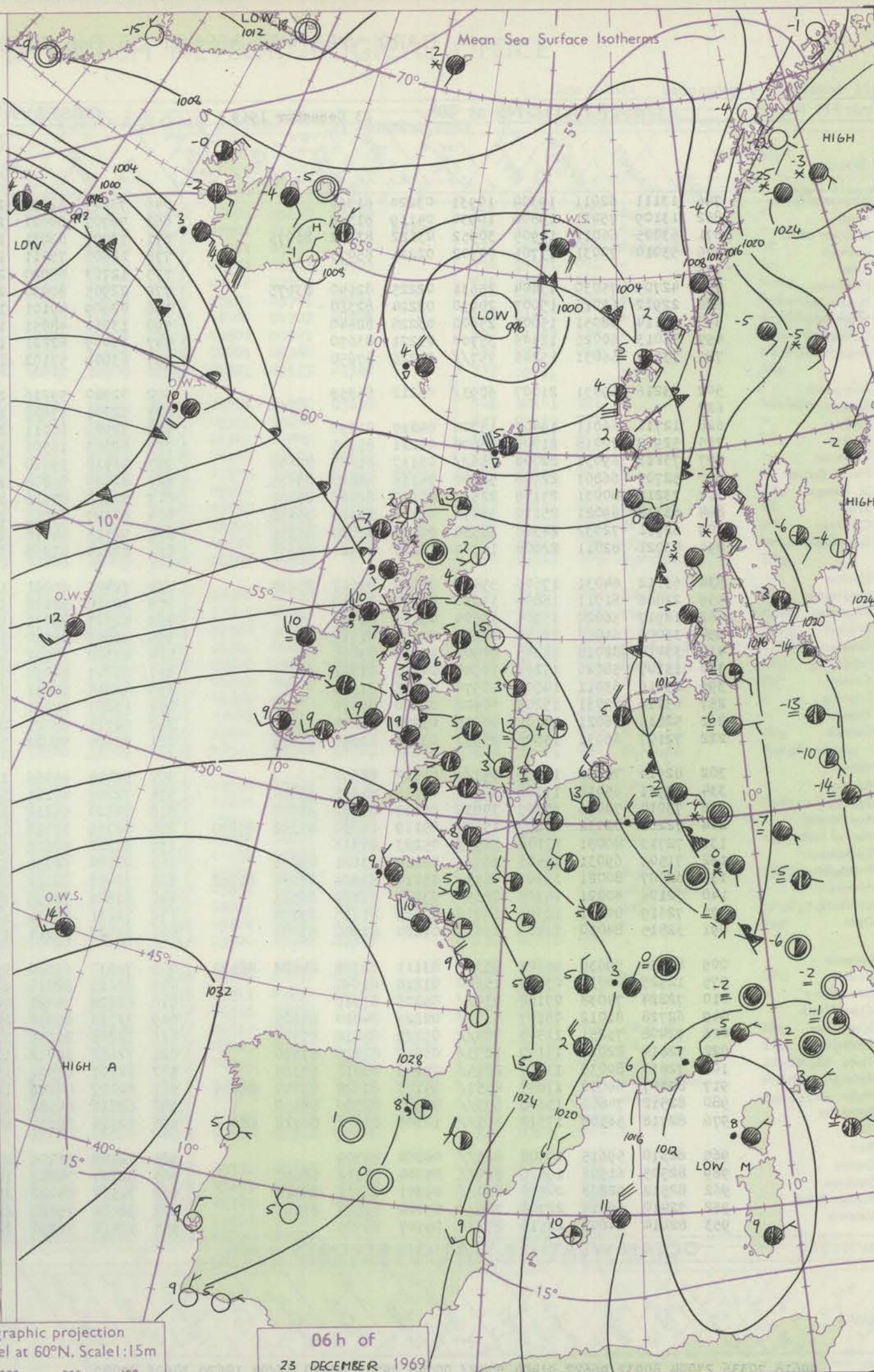
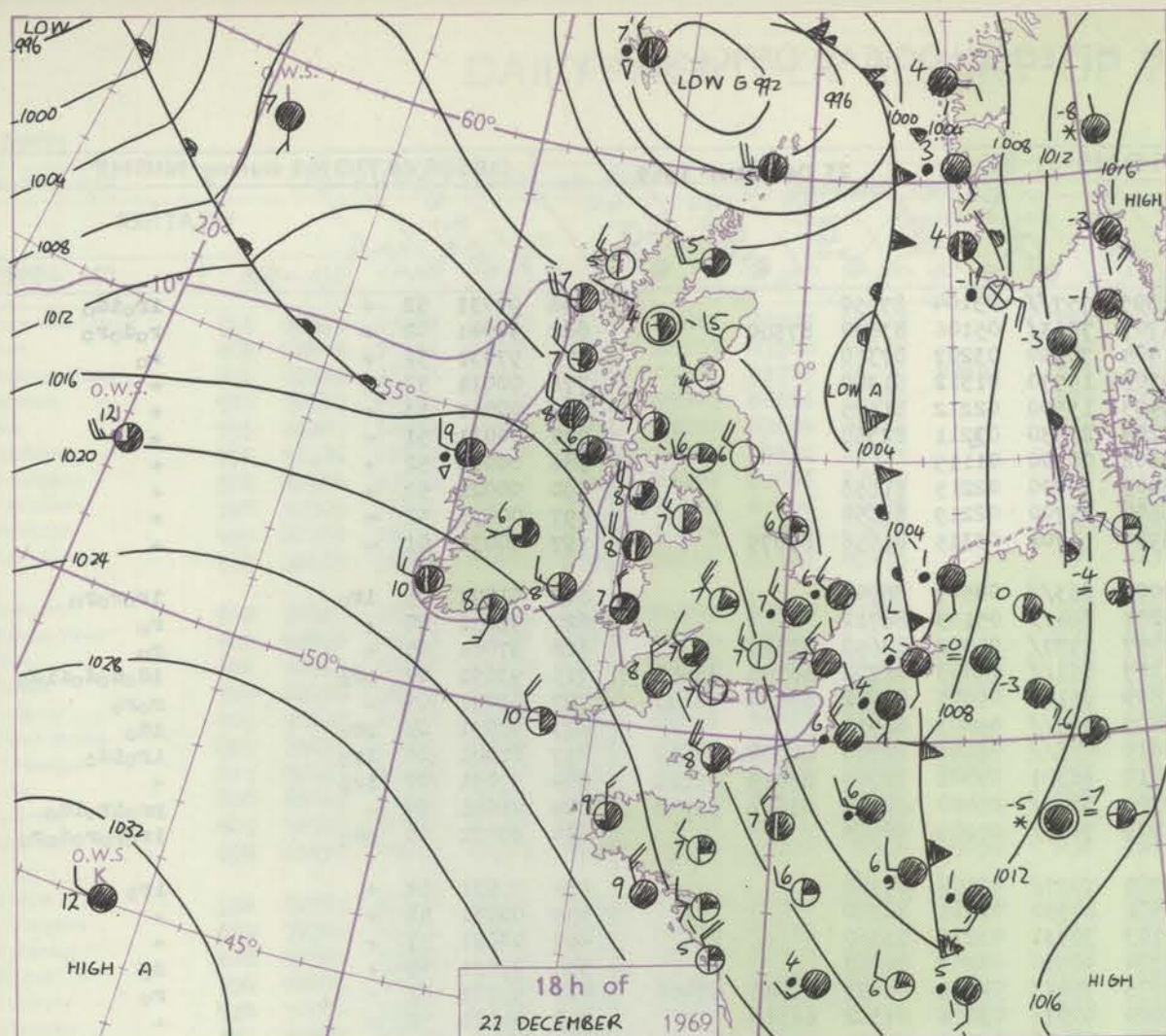
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
22 December 1969										22 December 1969										22 December 1969									
Code FM I.I.D										Code FM I.I.D										Code FM I.I.D									
Station										Station										Station									
iill Nddff VVwwwW PppTT MChC _H Td app BN Ch s h s BN Ch s h s BN Ch s h s										iill Nddff VVwwwW PppTT MChC _H Td app BN Ch s h s BN Ch s h s BN Ch s h s										iill RRT+X.E SSS 09h.—15h. 15h.—21h.									
Boscombe Down										Boscombe Down										Boscombe Down									
Hurn										Hurn										Hurn									
Thorney Island										Thorney Island										Thorney Island									
Gatwick										Gatwick										Gatwick									
Kew										Kew										Kew									
Heathrow										Heathrow										Heathrow									
Honington										Honington										Honington									
Wattisham										Wattisham										Wattisham									
Gorleston										Gorleston										Gorleston									
Monston										Monston										Monston									
Aberporth										Aberporth										Aberporth									
Ross-on-Wye										Ross-on-Wye										Ross-on-Wye									
Filton										Filton										Filton									
Rhoose										Rhoose										Rhoose									
Chivenor										Chivenor										Chivenor									
Mount Batten										Mount Batten										Mount Batten									
St. Mawgan										St. Mawgan										St. Mawgan									
Scilly										Scilly										Scilly									
Culdrose										Culdrose										Culdrose									
Guernsey										Guernsey										Guernsey									
Elmdon										Elmdon										Elmdon									
Cardington										Cardington										Cardington									
Wittering										Wittering										Wittering									
Watnall										Watnall										Watnall									
Shawbury										Shawbury										Shawbury									
Finningley										Finningley										Finningley									
Kilnsea										Kilnsea										Kilnsea									
Leeming										Leeming										Leeming									
Tynemouth										Tynemouth										Tynemouth									
Carlisle										Carlisle										Carlisle									
Valley										Valley										Valley									
Ringway										Ringway										Ringway									
Squires Gate										Squires Gate										Squires Gate									
Ronaldsday										Ronaldsday										Ronaldsday									
Mull of Galloway										Mull of Galloway										Mull of Galloway									
Eskdalemuir										Eskdalemuir										Eskdalemuir									
Prestwick										Prestwick										Prestwick									
Abbotsinch										Abbotsinch										Abbotsinch									
Leuchars										Leuchars										Leuchars									
Dyce										Dyce										Dyce									
Lerwick										Lerwick										Lerwick									
Wick										Wick										Wick									
Sule Skerry										Sule Skerry										Sule Skerry									
Cape Wrath										Cape Wrath										Cape Wrath									
Stornoway										Stornoway										Stornoway									
Benbecula										Benbecula										Benbecula									
Tiree										Tiree										Tiree									
Aldergrove										Aldergrove										Aldergrove									
Malin										Malin										Malin									
Belmullet										Belmullet										Belmullet									
Birr										Birr										Birr									
Dublin										Dublin										Dublin									
Shannon										Shannon										Shannon									
Roches Point										Roches Point										Roches Point									
Valentia										Valentia										Valentia									

Ocean Weather Station Reports at 18h

OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
Code FM 21.D																															
O.W.S.	99L _a L _s L _z	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	Dysapp	8N _s Ch _s h _s	8N _e Ch _s h _s	OTT _s T _d T _d	IT _w T _w T _w T _t	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _s L _z	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	Dysapp	8N _s Ch _s h _s	8N _e Ch _s h _s	OTT _s T _d T _d	IT _w T _w T _w T _t	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
A	99619	70333	22124	70310	98012	06303	5553/	00103	85620	87360	0//02	10626	30202	07806	A	99618	70333	22184	80818	98032	00203	884//	00739	86818	88625	0//03	10602	30303	06805		
B	99565	70510	22124	72005	98017	93002	12530	00304	81820	86357	0//50	10418	30000	09803	B	99565	70510	22184	62808	98151	95102	68500	00312	85825	////	0//52	10383	30201	99/05		
C	99525	70355	22124	82028	97216	98509	6732/	00512	86812	88515	0//08	10720	30718	////	C	99527	70355	22184	62320	98158	05307	62401	00227	86812	////	0//03	10720	30715	27811		
D	99445	70414	22124	53032	98022	16811	42402	00241	84815	////	0//05	11631	30807	////	D	99443	70414	22184	62730	98028	21410	62400	00125	86815	////	0//02	11632	30809	////		
E	99350	70478	22124	43620	98028	23317	41400	00233	84815	////	0//10	11988	30504	32806	E	99350	70479	22184	30415	98020	24917	32500	00501	83820	////	0//09	12006	30504	32806		
I	99590	70191	22124	72713	99038	10307	38402	00212	82818	87070	05403	10880	30704	31803	I	99590	70191	22184	81507	98022	08707	4561/	00803	81635	84645	05303	10885	30501	27305		
J	99525	70197	22124	82424	98038	20111	885//	00003	82820	87630	00108	11085	30706	00/00	J	99527	70195	22184	62323	98022	19711	65600	51207	86630	////	00209	11067	30706	00/00		
K	99451	70154	22124	82911	97022	32712	856//	00115	88644	////	05306	11361	30502	32008	K	99451	70160	22184	82810	97022	32512	856//	00205	88644	////	05305	11351	30000	32206		
M	99660	10018	22124	81126	98032	10002	75410	00402	87610	87445	05951	10674	30505	////	M	99661	10018	22184	81124	97022	08202	855//	00712	88620	////	05951	10653	30608	////		

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





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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The depression near the Faeroes and its associated trough of low pressure from the centre to southeast England became slow moving with minor secondary depressions forming along the trough over the North Sea. The trough has now moved to the eastern North Sea followed by a northwesterly airstream over much of the British

Isles. A complex depression about 300 miles southwest of Iceland will move slowly east. Associated frontal troughs will move into western districts of the British Isles during the day and the cold front is expected to clear western Scotland and western Ireland by tomorrow morning.

Issued at midday Tuesday 23 December 1969

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

Code FM II.D		OBSERVATIONS at 00h. 23 December 1969								OBSERVATIONS at 06h. 23 December 1969								OBSERVATIONS during NIGHT						
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 E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	13111	62011	19304	10931	03220	81360			746	73007	62031	21305	757//	03104	87650			746	97031	52	+		ir _o id _o
Hurn	862	13109	75011	19806	10930	04119	81360			862	72707	80021	21707	7563//	05106	83630	87360		862	97041	02	+		ro _o d _o ro _o
Thorney Island	871	63005	66011	18905	30952	03122	83362	86075		871	73007	62031	21404	70950	03207	87360			871	97031	51	+		ro
Gatwick	776	53010	70031	17705	00902	02225	85075			776	12606	75011	20703	10970	01312	81360			776	00011	53	+		+
Kew	775									775	12703	66020	20403	15500	02212	81625			775	00011	53	+		+
Heathrow	772	42709	75030	17404	25631	02225	82640	83075		772	22905	80030	20203	20930	02211	82360			772	00031	51	+		+
Honington	586	22912	62016	15003	20930	02224	82360			586	02809	40101	18602	00900	01115				586	00013	52	+		+
Wattisham	590	23114	58051	15005	25600	03228	82640			590	13010	48051	18403	15700	02215	81656			590	00022	52	+		+
Gorleston	497	33013	60026	12406	35700	03221	83650			497	33009	62021	16604	35700	02219	83650			497	00031	52	+		+
Manston	797	73114	66031	15206	757//	04226	87650			797	63009	57102	18904	15701	03315	81656	86075		797	00031	01	+		+
Aberporth	502	63216	69031	21007	6093/	05212	86359			502	82920	59216	20009	863//	08509	88706			502	01071	05	ir _o		ir _o ro _o ro _o
Ross-on-Wye	627									627	82005	57602	20207	864//	05103	88712			627	93051	00	+		ro
Filton	628	12711	66011	19407	15700	04217	81656			628	72506	66011	21007	2577//	04302	82650	87360		628	97061	05	+		ro
Rhoose	715	52910	70018	21006	55600	04221	85645			715	82803	18501	21207	851//	06803	82702	86705	88650	715	93051	04	pr _o		id _o d _o d _o d _o f _o id _o
Chivenor	707	73111	69031	22008	756//	05117	81635	87650		707	82910	59618	21809	851//	09605	81702	83620	88640	707	01071	04	+		ro _o ro
Mount Batten	827	52707	66801	22608	58500	05116	84820	83635		827	82609	56208	22809	864//	09803	88711			827	97071	05	pr _o		id _o
St. Mawgan	817	73219	80031	23109	2253/	05117	82820	87360		817	82918	82026	23610	852//	09501	82705	84708	88612	817	01081	06	ir _o		ir _o id _o
Scilly	804	63218	69021	25110	38470	07210	83818	85458		804	62920	69016	25010	68301	09301	82707	83815	85622	804	97091	07	ir _o		+
Culdrose	809	62911	72032	24308	38530	06214	82820	85359		809	52716	64018	24709	3843/	08400	82814	83624	85358	809	01081	07	+		pr _o ir _o id _o
Guernsey	894	43221	82011	22008	11532	03217	81826	83360		894	83214	82258	23909	7843/	05209	86816			894	97072	06	pr _o		ir _o ro _o ro _o d _o ro _o
Elmdon	534	63112	64031	17606	5543/	03120	81617	85634		534	72401	65021	19705	7097/	03104	87360			534	97031	52	+		ir _o
Cardington	559	22806	61011	16804	15630	03222	81640			559	22710	58100	19601	20930	01311	82360			559	00011	51	+		+
Wittering	462	12917	56020	15905	15600	03121	81640			462	42507	48031	19103	30931	03212	83360			462	00021	51	+		+
Watnall	354	33009	61010	16106	16403	04120	81710			354	42606	58050	18704	40930	03207	84362			354	97031	50	+		d _o
Shawbury	414	33014	82018	18305	00902	03119	83075			414	82306	74601	19705	7562/	04103	81630	86645	88460	414	97031	51	+		ro
Finningley	360	13107	58020	15206	10940	04119	81362			360	63007	56031	18004	6097/	03214	81362	86366		360	00021	52	+		+
Kilnsea	396	13016	63011	14603	10970	02226	81360			396	42914	66031	18103	40970	03210	84360			396	00011		+		+
Leeming	257	63212	82031	15205	00902	02220	86075			257	13207	82021	17105	10930	02103	81363			257	00013	54	+		+
Tynemouth	262	52816	66021	14105	00905	03223	85275			262	02715	66021	16405	00900	03304				262	00041	00	+		+
Carlisle	222	72107	66031	15805	2563/	03213	82645	87359		222	72104	59022	17005	4565/	04305	84635	86358		222	97051	01	+		d _o
Valley	302	82914	74022	18808	857//	05114	88650			302	82414	48586	18308	852//	08804	85703	86707	88615	302	93071	06	+		ir _o d _o ro _o d _o d _o
Ringway	334	52911	65018	17106	58530	05015	81825	85650		334	72205	40101	18905	757//	05102	87656			334	97051	02	pr _o		+
Squires Gate	318	73014	70016	17107	30932	05117	83362	86070		318	82310	65212	17806	6572/	06000	86650	88460		318	92051	01	ro		ro _o d _o -d _o ro
Ronaldsway	204	72202	82032	18207	15676	05119	81630	85362	87270	204	82306	35516	17508	871//	07803	81702	85703	88706	204	01071	04	+		ro _o ro _o d _o d _o -d _o ro
Mull of Galloway	131	72713	80031	17106	7093/	05223	87363			131	82310	80022	16907	3562/	05400	83635	88462		131	00061		+		
Eskdalemuir	162	71505	69031	15505	785//	03219	83821	87656		162	80000	66032	16503	856//	03202	83630	88635		162	97031	01	+		ir _o
Prestwick	135	62707	80021	15307	4853/	05214	82824	83634	85362	135	72407	68212	15807	6533/	06201	81709	83712	86364	135	91061	05	+		id _o ir _o
Abbotsinch	140	72106	80021	14306	2853/	03216	81822	86365		140	82802	62038	15205	5547/	05500	81715	84650	88460	140	92041	51	pr _o		ir _o id _o
Leuchars																								

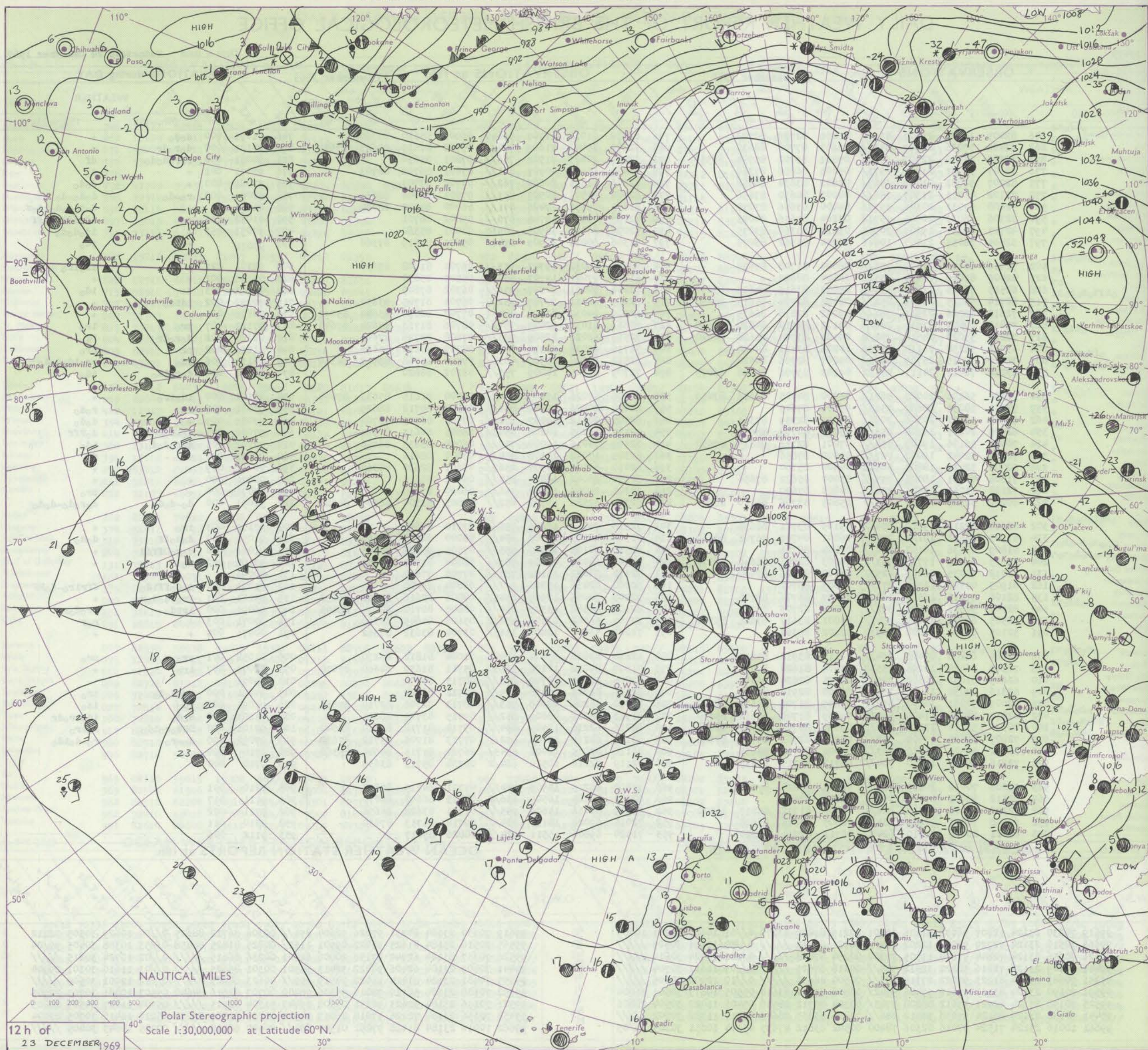
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39479

Date of Issue Wednesday 24 December 1969

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
23 December 1969										23 December 1969														
Station	ill	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	ill	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	ill	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82405	15106	21807	861//	06801	82702	88703		746	62710	61012	21307	55640	06001	85630	83360		746	91091	000	dodo	+	
Hurn	862	82402	57036	22009	853//	08603	87708	88630		862	72202	35042	21609	754//	07702	81615	84625	87639	862	94101	000	dorodr	+	
Thorney Island	871	82505	23516	22307	6712/	07801	83702	85704	88550	871	72507	20285	21508	756//	07801	87630			871	94081	000	rorododo	df	
Gatwick	776	72607	57051	21907	6573/	05005	86656	87360		776	82407	15105	20907	861//	07601	86702	88703		776	97071	001	+	dodo	
Kew	775	82207	56051	21407	3567/	05802	83634	88358		775	72606	11515	20607	762//	07702	87703			775	97081	000	+	dodo	
Heathrow	772	72102	45211	21307	756//	04001	84630	87656		772	82604	20505	20507	853//	07501	83706	88631		772	92081	000	ro-dodo	dodo-dodo	
Honington	586	52608	57031	20106	35732	04400	83656	83070		586	81805	09535	19406	871//	06000	84702	88704		586	01071	000	+	d-dddodo idof	
Wattisham	590	52306	56031	20505	15732	03104	81656	84075		590	82006	09535	19705	870//	05802	88701			590	01072	036	+	idoddodo off	
Gorleston	497	42705	26051	19205	30935	03214	83360	83075		497	52006	26051	18905	50930	04001	85360			497	97071	053	+	idoddodo	
Manston	797	32805	56051	21407	10941	04004	81362	83075		797	72306	60021	20905	3547/	05601	83619	87360		797	92071	000	+	ido	
Aberporth	502	72916	66022	21409	753//	08004	81708	87628		502	72410	69032	19707	753//	06704	81708	87630		502	92101	021	+	idairo	
Ross-on-Wye	627	82406	81026	20010	855//	08804	88620			627	51903	77021	19707	55600	05101	85630			627	00111	001	+	+	
Filton	628	62515	56016	21009	55401	08802	83615	84625	85070	628	72206	50051	20807	756//	06302	87645			628	97101	003	+	ido	
Rhoose	715	82714	58025	21809	852//	08005	82704	85615	88650	715	32809	62011	20707	35200	06704	81705	83650		715	97091	002	idido	+	
Chivenor	707	72612	68026	22911	784//	09002	82818	86635		707	62509	74032	21408	48401	07707	82816	83640	85072	707	00111	001	+	+	
Mount Batten	827	72813	69805	23811	784//	09102	82710	84820	87630	827	72611	61038	22409	744//	08706	81713	85624	87640	827	97111	007	pro	iro	
St. Mawgan	817	72815	59026	24510	752/2	09103	83704	85628	86640	817	72513	62026	22509	783//	07608	82706	87641		817	02101	002	dorodr	id	
Scilly	804	63012	56258	26110	48432	10206	83812	84620		804	72715	69038	23310	784//	08709	83814	86625		804	01121	022	pr	pro	
Culdrose	809	72710	50515	25709	5533/	09207	82706	84620		809	62512	64508	23909	4333/	09506	81708	83912	86360	809	96111	006	ido	pro idodo	
Guernsey	894	63014	78012	24111	45332	09102	83706	84358	86075	894	72709	82205	24009	755//	08102	86620			894	92111	004	doroido	ido	
Elmdon	534	72305	56206	20007	5621/	06000	84705	83618	87459	534	72606	57026	19109	754//	06000	81615	85633	87640	534	97101	000	idairo	+	
Cardington	559	72302	58051	20607	7563/	05801	87645			559	82410	20506	19508	854//	07502	84712	88629		559	93081	006	ro	rodo	
Wittering	462	72505	59021	20306	7097/	04003	82359	87361		462	82509	20512	19207	872//	07500	86703	88704		462	97081	009	+	dodo	
Watnall	354	82405	20205	19306	853//	05000	84708	88650		354	72507	19285	18208	4543/	08801	84613	87359		354	97081	000	dodo-dodo	doff	
Shawbury	414	70000	56106	19607	754//	07001	82711	86615	87630	414	72509	74015	19008	756//	06000	83635	86656		414	97101	001	dorododo	ido	
Finningley	360	72405	32042	19007	757//	05000	87656			360	82305	17042	17508	854//	07000	88616			360	00081	000	+	ff	
Kilnsea	396	52709	32011	18805	50931	04400	85360			396	82010	32102	17905	2567/	05601	82630	88360		396	00061	019	+	+	
Leeming	257	71606	40041	18005	755//	03000	85622	87656		257	82102	28042	16807	854//	05702	88615			257	00071	000	+	+	
Tynemouth	262	72108	11051	17506	756//	04003	87630			262	72305	24052	15807	756//	06000	87630			262	97071	000	+	pro	
Carlisle	222	80000	32505	16807	853//	05805	83706	86710	88640	222	82305	32586	15709	852//	08803	83704	86709	88620	222	94091	000	dodo-dodo	dorodo-dodo	
Valley	302	82614	62212	19610	854//	09109	83711	88634		302	72516	74032	17609	756//	07710	87645			302	97101	003	iro	+	
Ringway	334	81909	18515	19106	7702/	06801	84701	86702	88460	334	81904	22105	18308	854//	08000	82618	88650		334	01091	000	dodoff	dodo	
Squires Gate	318	81809	05536	18107	870//	07804	88701			318	82510	50105	17507	855//	07801	83625	88646		318	01081	000	doroDffdd	+	
Ronaldsway	204	72613	68215	17710	753/2	09103	82706	86640	86070	204	72407	68022	16609	753//	08804	81707	87650		204	97101	022	ro	+	
Mull of Galloway	131	72712	74035	16809	4257/	08400	84825	87460		131	72114	78022	15109	757//	07708	87650			131	00091	000	+	+	
Eskdalemuir	162	81907	09504	16505	871//	05803	88701			162	90000	02436	15306	9//	06804	89/00			162	01071	000	dodoffido	ffriro-doff	
Prestwick	135	82106	57215	15508	862//	07807	86704	88708		135	72208	60055	13909	6547/	08806	82616	84622	86632	135	95101	001	iridodoro	+	
Abbotsinch	140	82107	50506	14807	872//	07806	82703	87704		140	82106	45588	13309	854//	08805	82712	84618	88645	140	96091	000	irido	prodoro	
Leuchars	171	72505	60012	15107	5543/	05801	83617	83625	85360	171	72507	56042	13306	45632	05606	84645	85360		171	97071	003	+	ror	
Dyce	091	52105	65041	14006	50930	02802	85362			091														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

Cloud
symbols
(oktas)

1 less
2
3
4
5
6
7 or more
8

Obscured
by fog or
other data

OTHER
Weather

title

and
hazards

and sn

showers

and sn
power

showers

showers

Thunder

IND

Wind
Speed
(knots)

Calms

1-2

3-7

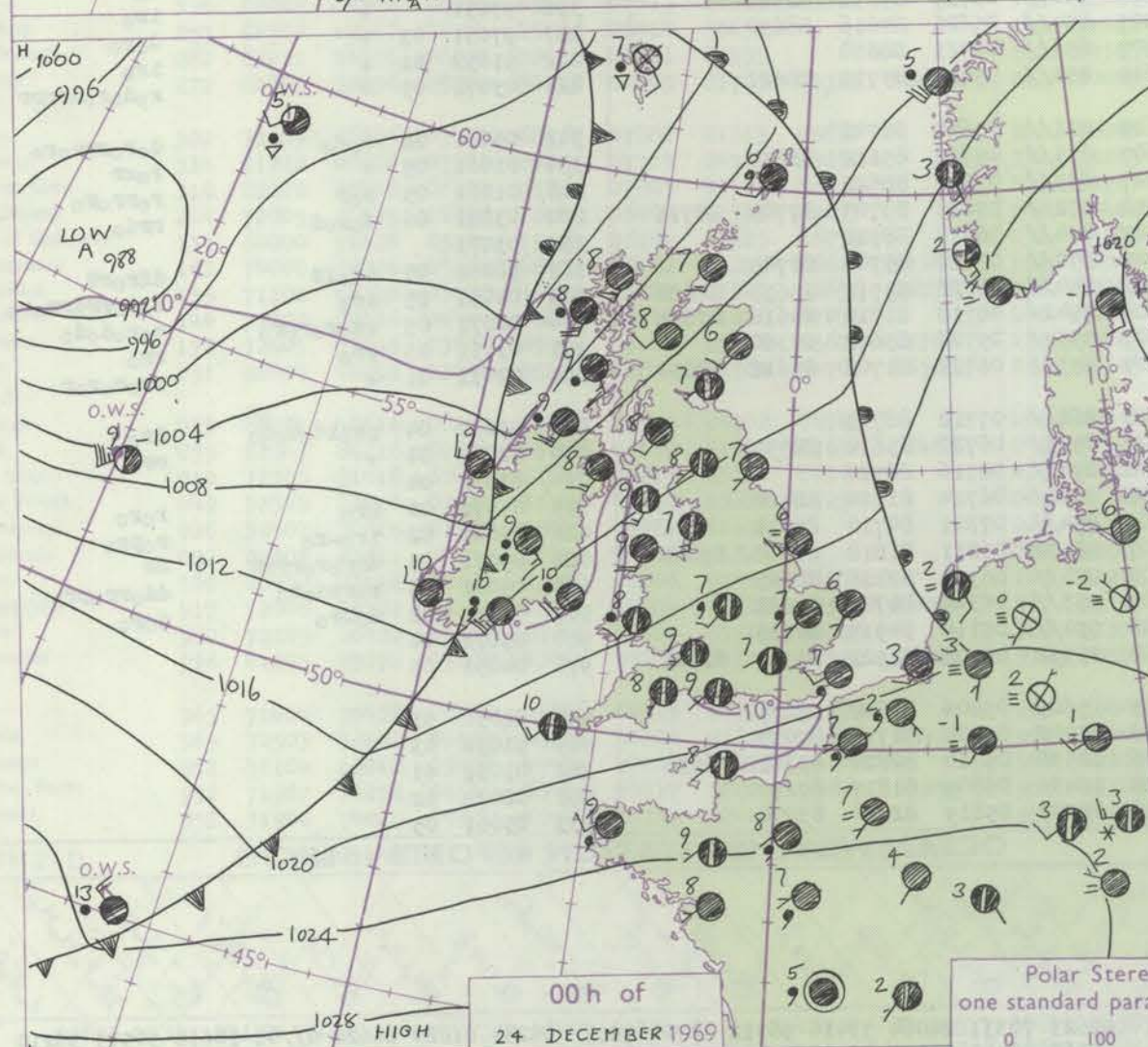
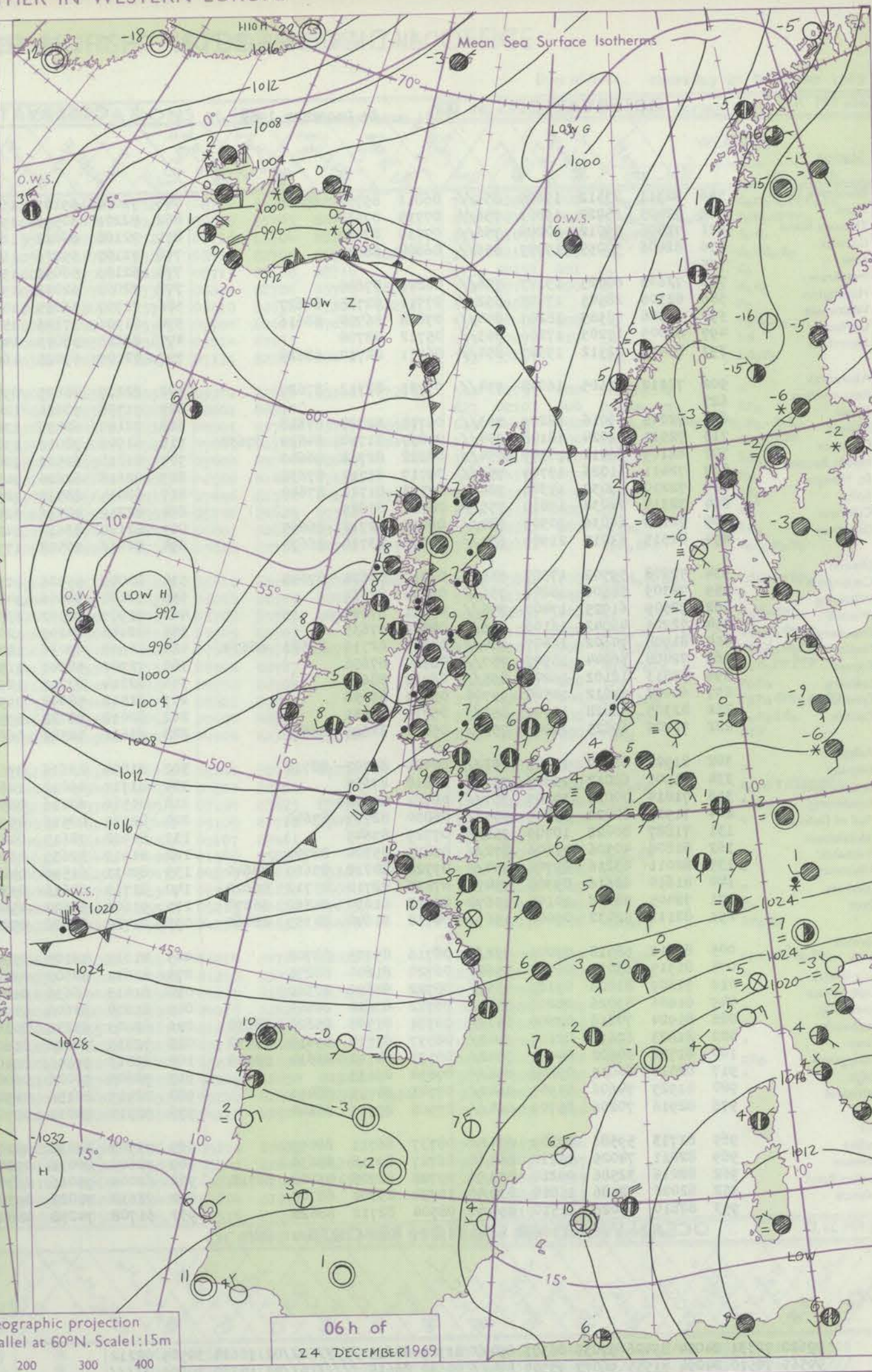
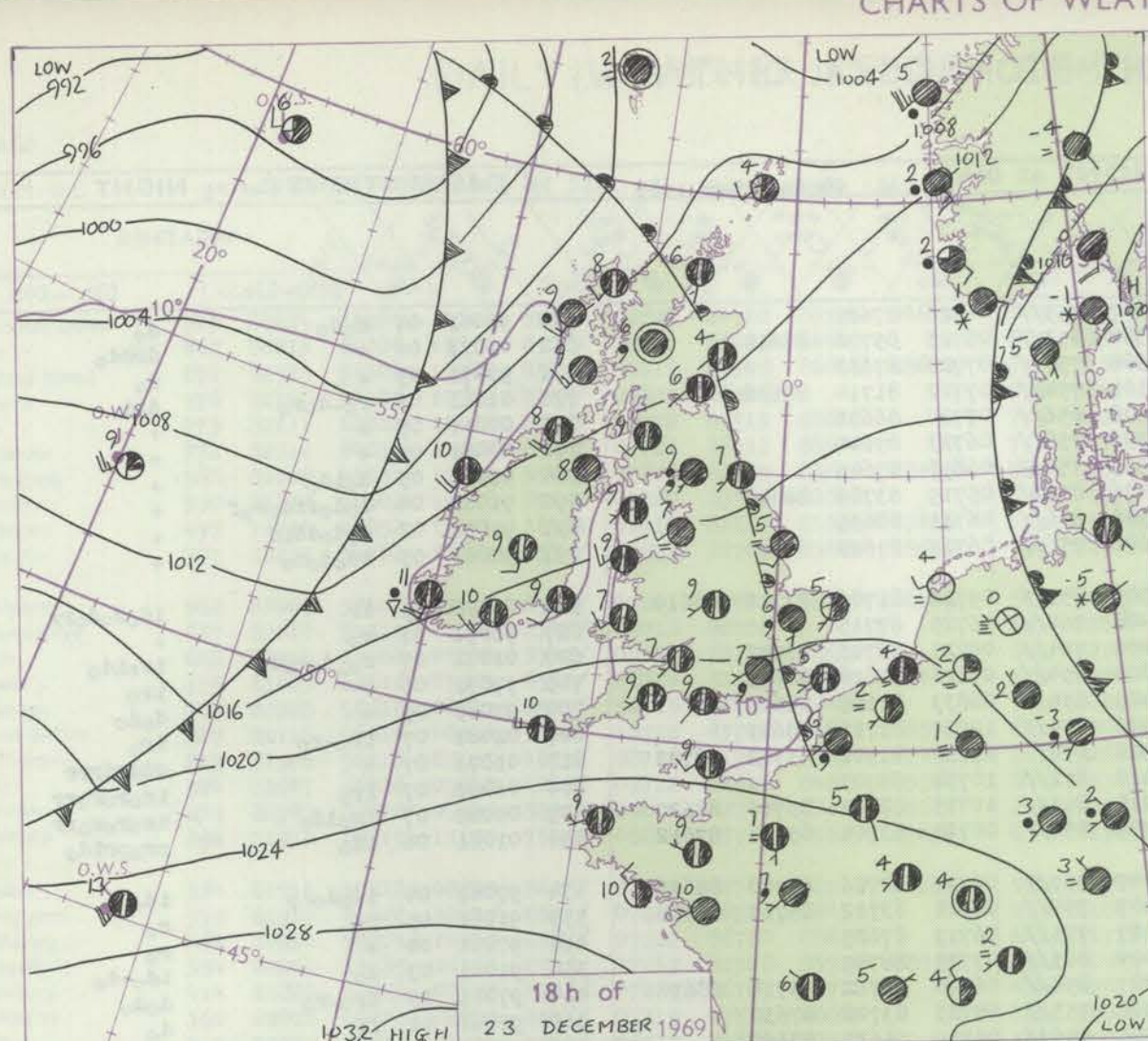
8-

13-

48-

48

CHARTS OF WEATHER IN WESTERN EUROPE



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

Issued at midday Wednesday 24 December 1969

GENERAL SYNOPTIC DEVELOPMENT

A complex depression to the north and northwest of the British Isles persisted yesterday and weak troughs of low pressure moved east during the day. High pressure area from north Spain to west of the Azores was slow moving although the eastern part began to weaken late in the day. A weakening trough of low pressure from Germany to Norway was slow moving in face of a persistent

anticyclone over west Russia. A depression over the central Mediterranean moved southeastwards. During the next 24 hours a depression will move eastwards across the Atlantic into western and central areas of the British Isles bringing disturbed weather to most parts.

CONDN

[illegible]

-21.6
-21.8
-21.9
-24.1
-25.1
-24.1
-27.7
-26.1
-28.2

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

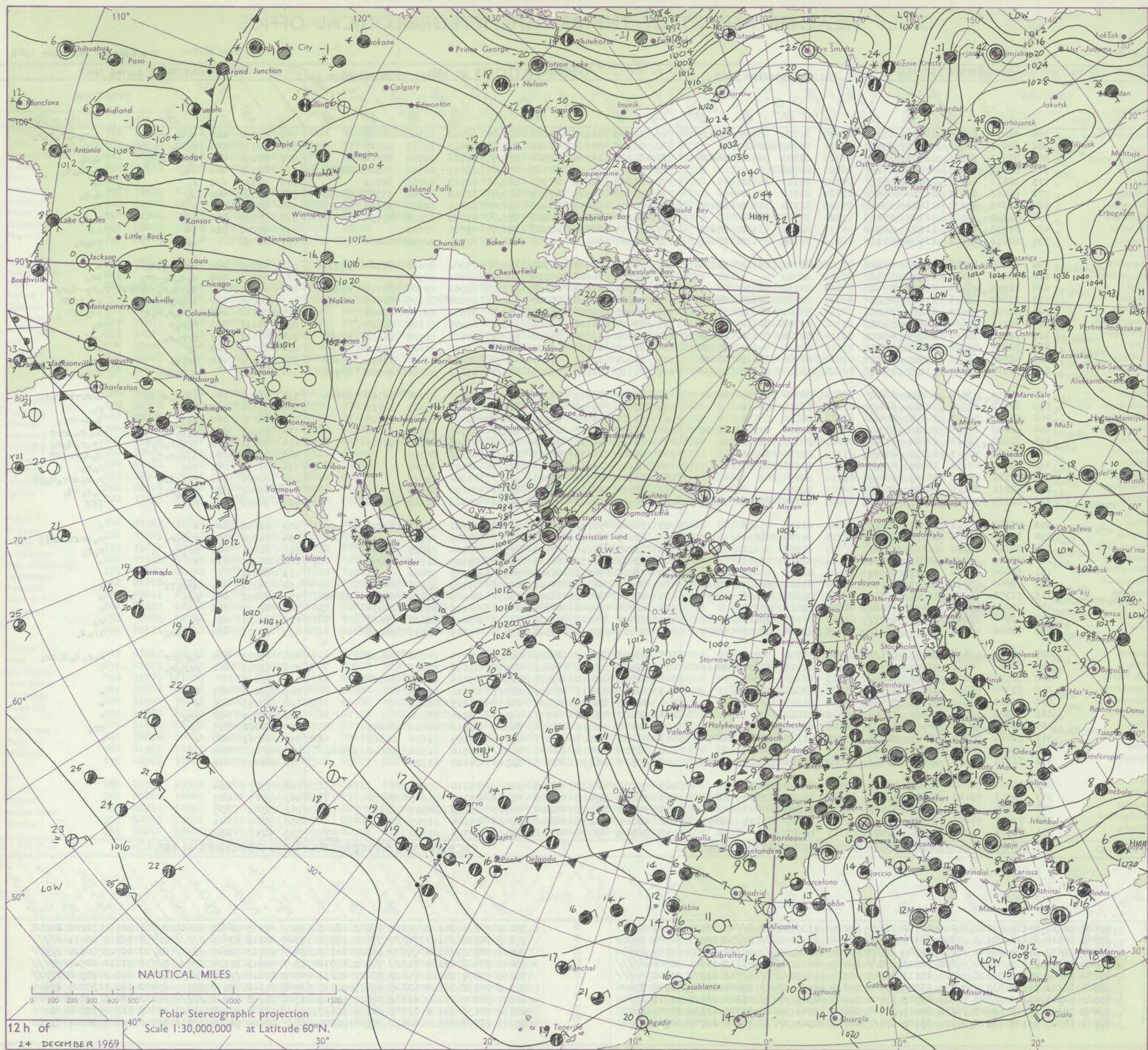
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Thursday 25 December 1969

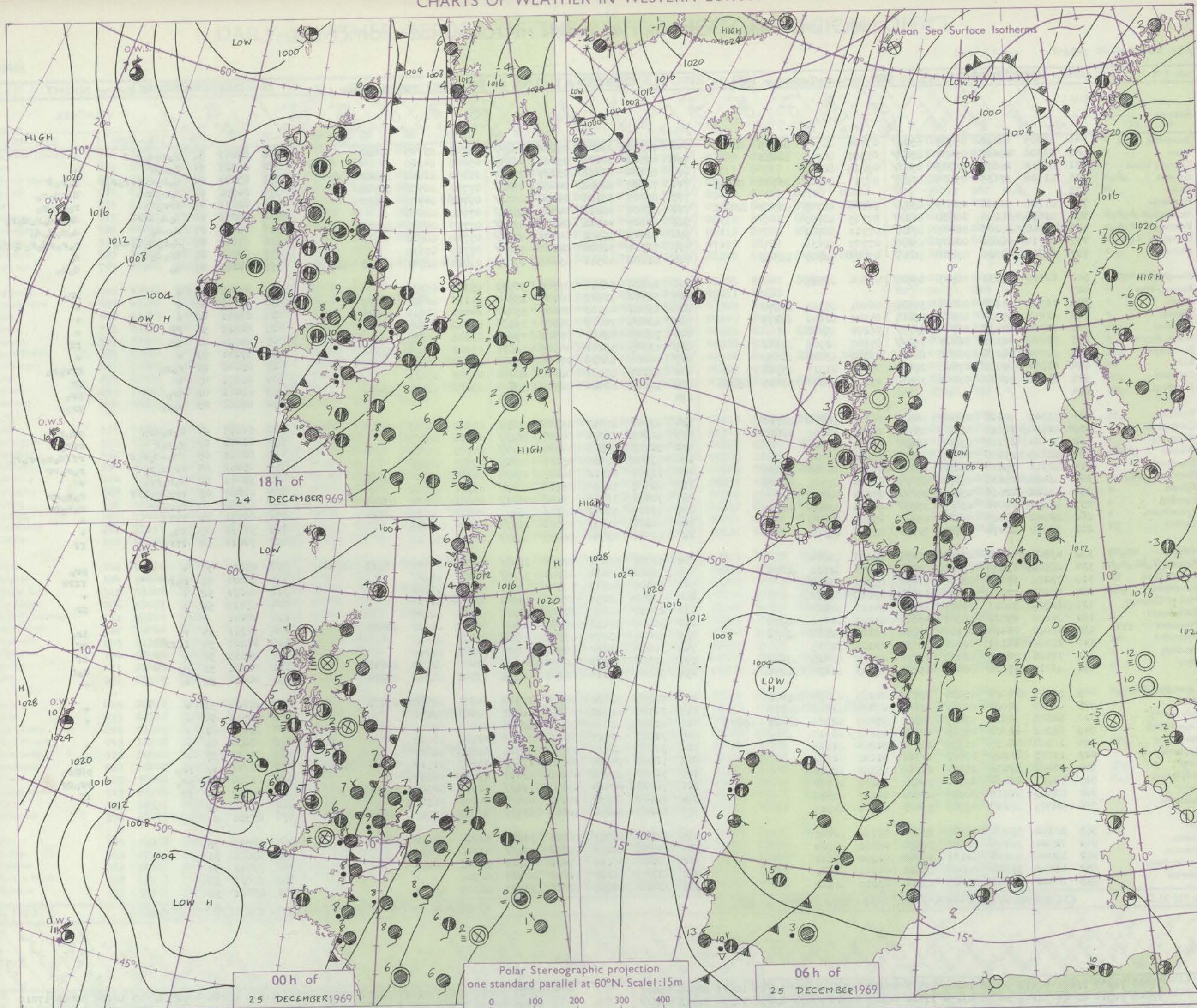
No. 39480

No. 39480		OBSERVATIONS at 12h. 24 December 1969										OBSERVATIONS at 18h. 24 December 1969										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _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 L _h C _M C _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	RRT T E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	82014	61505	10809	851//	09824	81702	85705	88615	746	82109	40516	06609	872//	08712	85704	88707		746	02091	000	d ₀ d ₀ drdr	d ₀ r ₀ d ₀ r ₀ r ₀		
Hurn		862	82013	60036	11310	853//	09721	86709	88615		862	82308	40615	06910	872//	09615	85703	88704		862	08111	000	r ₀ -d ₀ -d ₀ dd ₀ d ₀	d ₀ r ₀ dr ₀ r ₀		
Thorney Island		871	81915	58506	12909	853//	08719	83709	86616	88628	871	81814	19506	08508	872//	08716	85704	88706		871	01091	000	d ₀ d ₀ r ₀ d ₀ d ₀	d ₀ d ₀		
Gatwick		776	82108	40535	12509	873//	08823	88706			776	81810	50515	08708	852//	08717	82705	85708	88617	776	02101	000	dd ₀	d ₀ dd ₀ d ₀		
Kew		775	82111	62022	11810	854//	08722	85713	88618		775	81810	66026	07909	863//	08713	83708	88710		775	97101	001	r ₀	d ₀		
Heathrow		772	82012	64032	11810	854//	07721	86711	88630		772	81712	60515	07709	873//	08813	82706	85708	88711	772	97101	000	d ₀	d ₀ d ₀		
Honington		586	81809	48032	11808	55437	07820	81710	85630	88275	586	81811	56012	08408	25737	06610	82656	83360	88272	586	97091		+	r ₀		
Wattisham		590	81810	40502	12108	852//	07820	87705	88640		590	71811	48055	08808	755//	07708	82625	87650		590	97082	000	id ₀	r ₀ d ₀ r ₀		
Gorleston		497	71710	48052	11807	38504	06717	82820	83630	87275	497	71709	60025	08506	756//	05714	87633			497	97071	014	id	id		
Manston		797	82211	64602	13609	853//	08819	82708	83625	88645	797	81911	66582	10308	884//	07711	82813	88640		797	93091		ir ₀	id ₀ r ₀		
Aberporth		502	83005	58506	07608	6727/	07807	82703	86717	88359	502	70000	69015	06306	25576	05302	82620	85360	87275	502	02091	000	rrr ₀ r ₀ id ₀	+		
Ross-on-Wye		627	82010	57515	07509	873//	09718	88708			627	82602	70606	05309	8042/	08601	88510			627	02101	000	d ₀ d ₀ r ₀ -rr ₀	ir ₀		
Filton		628	81915	28586	08810	3742/	09824	83710	88530		628	82309	23616	06108	5732/	08501	83706	85711	88527	628	06101	000	d ₀ -d ₀ r ₀ -dr ₀ rrr	r ₀ r ₀ -d ₀ r ₀		
Rhoose		715	81605	62616	07909	6532/	08724	82709	86620	88460	715	82606	57046	06007	4522/	07000	81705	84645	88459	715	02091	000	ir ₀ r ₀ r ₀ r ₀ r ₀	ir ₀ iff		
Chivenor		707	82308	59615	08211	852//	10719	86704	88630		707	80000	48506	06508	852//	07604	85704	88640		707	04111	000	d ₀ d ₀ r ₀ r ₀ r ₀	id ₀ ff		
Mount Batten		827	82115	56616	08610	5532/	10728	83706	84618	88530	827	70000	40106	06608	785//	08506	81825	87632		827	04111	000	r ₀ r ₀ r ₀	r ₀		
St. Mawgan		817	72906	58216	08809	4827/	08714	81705	83630	87458	817	72602	59606	06608	5837/	07606	81706	84632	87460	817	03101	000	rrr ₀ r ₀	ir ₀		
Scilly		804	72607	66026	09610	4847/	09712	82814	84620	85358	804	72709	69022	07009	4553/	05706	84625	87358		804	92101	000	ir	+		
Culdrose		809	82507	62026	09909	5822/	09814	82703	83815	85624	809	70000	81218	07607	4847/	06807	82817	83635	87462	809	05102	000	rrr ₀ r ₀	ir ₀		
Guernsey		894	71918	80015	13109	754//	08824	83710	85615	87635	894	81915	30586	08209	870//	09618	82701	84702	87703	894	02101		d ₀ r ₀ dr ₀	d ₀ r ₀ r ₀ r ₀		
Elmdon		534	81911	35512	08809	862//	08822	82704	86705	88707	534	82207	59615	05309	852//	08610	82704	85709	88645	534	05092	000	id ₀ d ₀ d ₀ dd	ddrrrrr ₀ r ₀		
Cardington		559	81910	61026	10809	6642/	07822	86710	88459		559	81809	62606	07209	863//	08808	86709	88712		559	91101	000	+	r ₀		
Wittering		462	81814	58205	10008	854//	07722	86710	88630		462	81713	40505	06909	873//	08708	85707	88709		462	96091	000	d ₀	d ₀ d-drr ₀		
Watnall		354	82008	15535	08308	873//	07819	81706	85710	88715	354	81809	23635	05609	872//	09705	88703			354	11092	000	d ₀ d ₀ dd	dd ₀ r ₀ dr ₀		
Shawbury		414	81808	62616	07608	873//	07819	86707	88710		414	83611	40636	05307	873//	07603	83708	88713		414	02091	000	d ₀ d ₀ r ₀ r ₀ r ₀	rrr ₀ r ₀ d ₀ r ₀		
Finningley		360	82002	48215	08008	854//	07719	87710	88645		360	81802	14635	05508	873//	08706	88707			360	05092	000	d ₀ d ₀ r ₀ r ₀	d ₀ d ₀ rrrr ₀ ff		
Kilnsea		396	82017	48506	10007	4557/	06719	84625	88360		396	81812	12616	06806	872//	06708	88705			396	01072	000	ir ₀	r ₀ r ₀		
Leeming		257	81710	19216	06707	857//	06714	88650			257	91602	02596	05407	9///	07802	89///			257	02081	000	r ₀ r ₀ ir ₀	r ₀ r ₀ dr ₀ r ₀ FF		
Tynemouth		262	82011	24636	06307	8062/	06711	88535			262	82303	24616	05507	8062/	07400	88535			262	05082	000	rrr ₀ r ₀	r ₀ r ₀ id ₀		
Carlisle		222	82305	58036	05209	853//	08805	83709	85715	88620	222	60000	09462	05904	20932	04108	82362	85070		222	91091	000	r ₀ r ₀	fff		
Valley		302	73109	66016	07009	684/2	07802	81815	85650		302	70000	56112	06106	16408	05201	81713	87270		302	00091	004	+	+		
Ringway		334	81712	40606	07309	853//	07715	84708	88650		334	83205	04596	05407	870//	07803	88701			334	06092	000	rrr ₀ r ₀	r ₀ dr ₀ dr ₀ fff		
Squires Gate		318	82110	22216	06307	853//	07809	81708	88612		318	73207	35216	05707												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A complex area of low pressure to the west and north of the country moved slowly eastwards to the British Isles. Of the two main depression in this complex area, one just southeast of Iceland moved steadily northeastwards into the Norwegian Sea,

while the other, an intense centre to the west of Ireland moved southeastwards into Biscay. Although pressure will rise gradually in the west during the next 24 hours the trough of low pressure is likely to become stationary in the east.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		25 December 1969										25 December 1969																			
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 _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	83305	48616	05307	6522//	07704	33703	86635	88459	746	73307	23106	05806	752//	06203	85705	87632		746	02041	51	r _o r _o d _o d _o f	+								
Hurn	862	83306	65616	05408	854//	07507	84710	88633		862	42902	30106	05106	4093//	05000	84360			862	03021	51	r _o r _o r	+								
Thorney Island	871	81814	28635	05709	871//	09715	88702			871	83104	62016	05207	25637	06400	82640	85360	88275	871	05041	01	d _o r _o dr _o rr _o r _o r	r _o r _o F								
Gatwick	776	81806	32635	05909	872//	08711	81704	86706	88709	776	72905	62206	04408	753//	07702	86708	87640		776	04051	03	d _o r _o dr	d-r _o d _o r _o								
Kew	775									775	82703	59106	04308	853//	07705	84707	88630		775	02071	07	rrr _o r _o	r _o rr _o r _o								
Heathrow	772	81706	50586	05309	853//	08709	82707	86711	88616	772	82602	40216	04507	856//	07602	88640		772	06071	06	dr _o r _o dr _o r	dr _o r _o d _o r _o d _o r _o									
Honington	586	81611	48206	06508	862//	07705	88703			586	81607	40516	04508	870//	07710	84701	88703		586	01071	07	r _o -d _o	d _o r _o d _o d _o								
Wattisham	590	81713	48206	06707	871//	07711	88702			590	81609	37586	04607	870//	07710	88701		590	01072	07	d _o r _o d _o d _o -r _o	r _o r _o r _o d _o r _o d _o r _o									
Gorleston	497	81714	48602	06807	856//	07707	88630			497	71711	58026	04607	756//	07710	87635		497	92062	05	ir _o d _o d _o	d _o									
Manston	797	81810	64026	07808	863//	07713	82707	88708		797	81808	40511	05608	870//	08711	81701	86702	88705	797	94081	07	d _o	d _o d _o								
Aberporth	502	60000	61031	06905	65502	05304	86625			502	60210	66011	07706	50932	05307	85359		502	93051	50	+	pr _o									
Ross-on-Wye	627									627	72702	77022	06105	25501	04103	82625	85075		627	00031	51	+	+								
Filton	628	72903	23106	06006	50938	06001	85360	87270		628	63002	48102	06105	654//	04001	82615	85625		628	00041	02	+	+								
Rhoose	715	83006	60034	06304	25607	04000	82640	88275		715	43405	70011	06503	35530	03002	83625		715	00021	51	FF	+									
Chivenor	707	90000	02435	06906	9//	06204	89700			707	70000	40404	07503	756//	03205	87635		707	00021	01	ff	ff									
Mount Batten	827	70000	40106	06407	752//	07500	81705	87641		827	43205	59101	06905	18531	05203	81825	83362		827	97041	01	+	+								
St. Mawgan	817	80000	66216	06706	884//	06302	83816	88650		817	80000	66216	07406	6557//	06304	86622	88460		817	05042	02	r _o r _o	rrr _o r _o								
Silly	804	63306	62022	07308	28430	06204	81817	85360		804	63217	83251	08608	68400	05206	85819		804	01071	03	+	pr									
Culdrose	809	50000	79012	07606	38530	05301	81820	83635	85360	809	50000	82026	08505	58500	05106	82824	85638		809	01041	01	ir _o	pr _o								
Guernsey	894									894									894	05061	03	r _o r _o	pr _o								
Elmdon	534	83307	40026	05507	863//	06302	86706	88710		534	83208	50612	05506	852//	05500	86705	88616		534	01051	04	r _o r _o ir _o	rrr _o r _o								
Cardington	559	81806	40616	05508	854//	08703	85710	88630		559	82902	23216	04307	862//	07706	88703		559	03062	06	r _o r _o r	rrr _o									
Wittering	462	81804	37106	05408	872//	07704	88705			462	92702	04586	04307	9//	07705	89701		462	02061	05	fd _o -d _o r _o f	rrr _o r _o -r _o r _o									
Watnall	354	82305	09606	04908	871//	08802	88701			354	83506	37636	05206	8062//	05500	88533		354	05052	05	rrr _o r _o r _o f	r _o r _o rr									
Shawbury	414	83311	19216	06206	852//	06306	84703	88630		414	73209	66032	06405	27431	04304	82710	87360		414	93041	02	d _o r _o rr _o	+								
Finningley	360	83403	09636	05008	850//	08302	87701	88615		360	83407	56616	05106	874//	05301	88712		360	06061	05	rrr _o r _o FFf	r _o r _o rr									
Kilnsea	396	81912	12616	05507	873//	07604	88708			396	70211	32616	05106	753//	06301	85708	87625		396	05052		r _o r _o rr	r _o r _o rr								
Leeming	257	83404	48046	05605	3553//	04004	83625	88359		257	83109	59042	05506	854//	04103	82714	88624		257	00051	02	FFff	+								
Tynemouth	262	82910	50025	06106	856//	05102	88635			262	83311	61022	05606	856//	05400	88635		262	91051	05	id _o	+									
Carlisle	222	90000	01474	06702	9//	02104	89702			222	80000	05464	06303	855//	03101	88620		222	00011	51	ffFF	ff									
Valley	302	43606	56111	07203	12431	03206	81814			302	63305	56031	07304	3243//	04001	81810	83822	85360	302	01021	53	+	pr _o								
Ringway	334	82902	15216	06006	855//	06003	82620	88650		334	93004	03434	06304	9//	04302	897//		334	92021	02	r _o f	ffFF									
Squires Gate	318	73208	57012	05905	7093//	05202	87360			318	23308	56011	06304	10931	03205	81362		318	00031	52	+	+									
Ronaldsway	204	20202	72011	07305	12402	03109	81712			204	33202	82251	07405	28442	03202	81713		204	95031	51	+	pr									
Mull of Galloway	131	13509	74011	07405	12500	04110	81820			131	23412	80020	07405	22500	04400	82820		131	00041												
Eskdalemuir	162	80000	69032	06902	45607	01203	84642	88270		162	40000	74216	06703	48500	01000	81822	84635		162	91511	54	+	ir _o								
Prestwick	135	40000	04464	07102	20932	02103	82365	83072		135	90000	03474	07301	9//	01400	89700		135	00501	54	ifff	ff									
Abbotsinch	140	20000	56101	06404	20931	03103	82365			140	10000	05460	06952	10931	52203	81360		140	00533	56	+	ff									
Leuchars	171	72406	70216	06405	755//	03205	83625	87640		171	82506																				

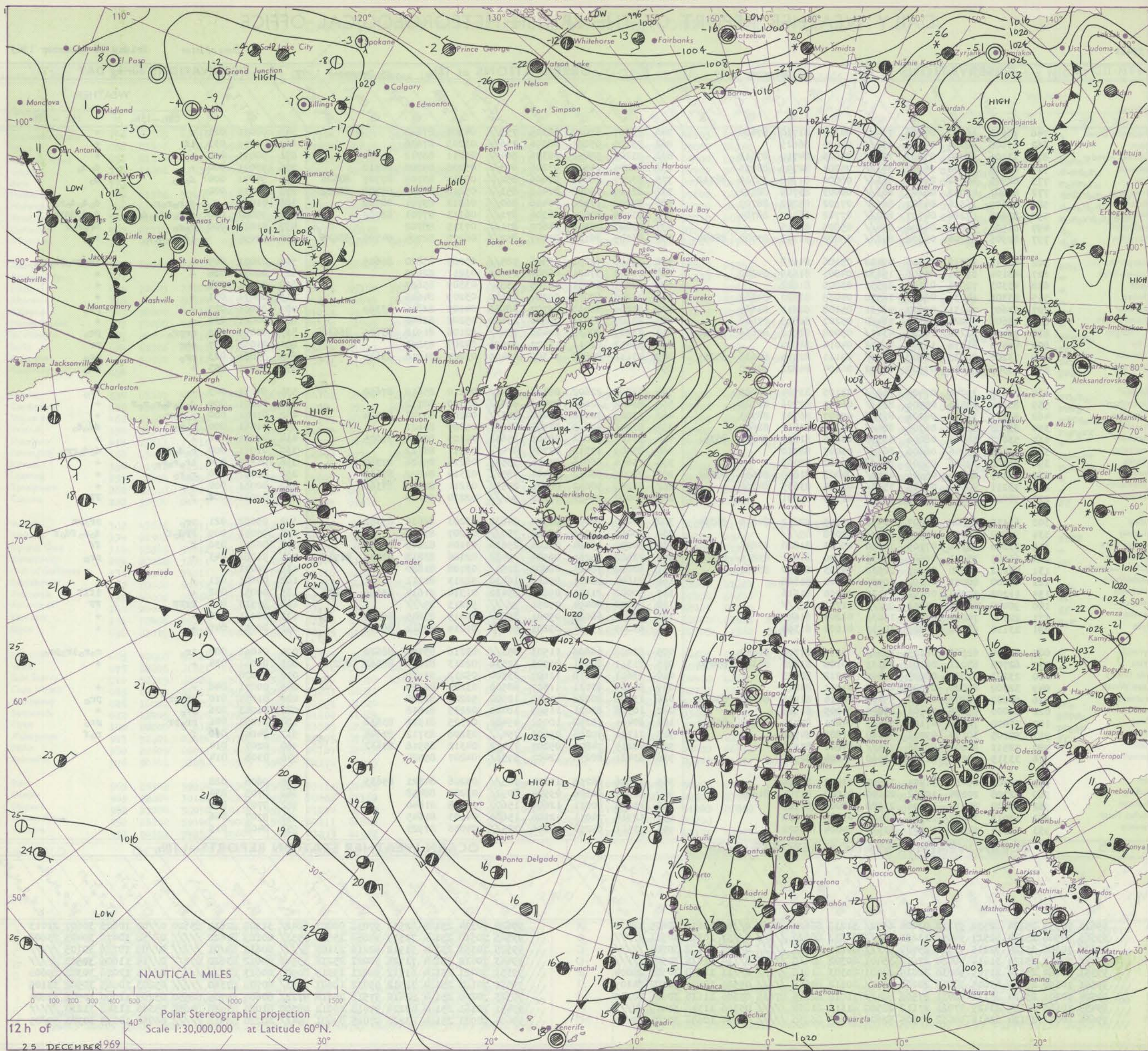
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Friday 26 December 1969

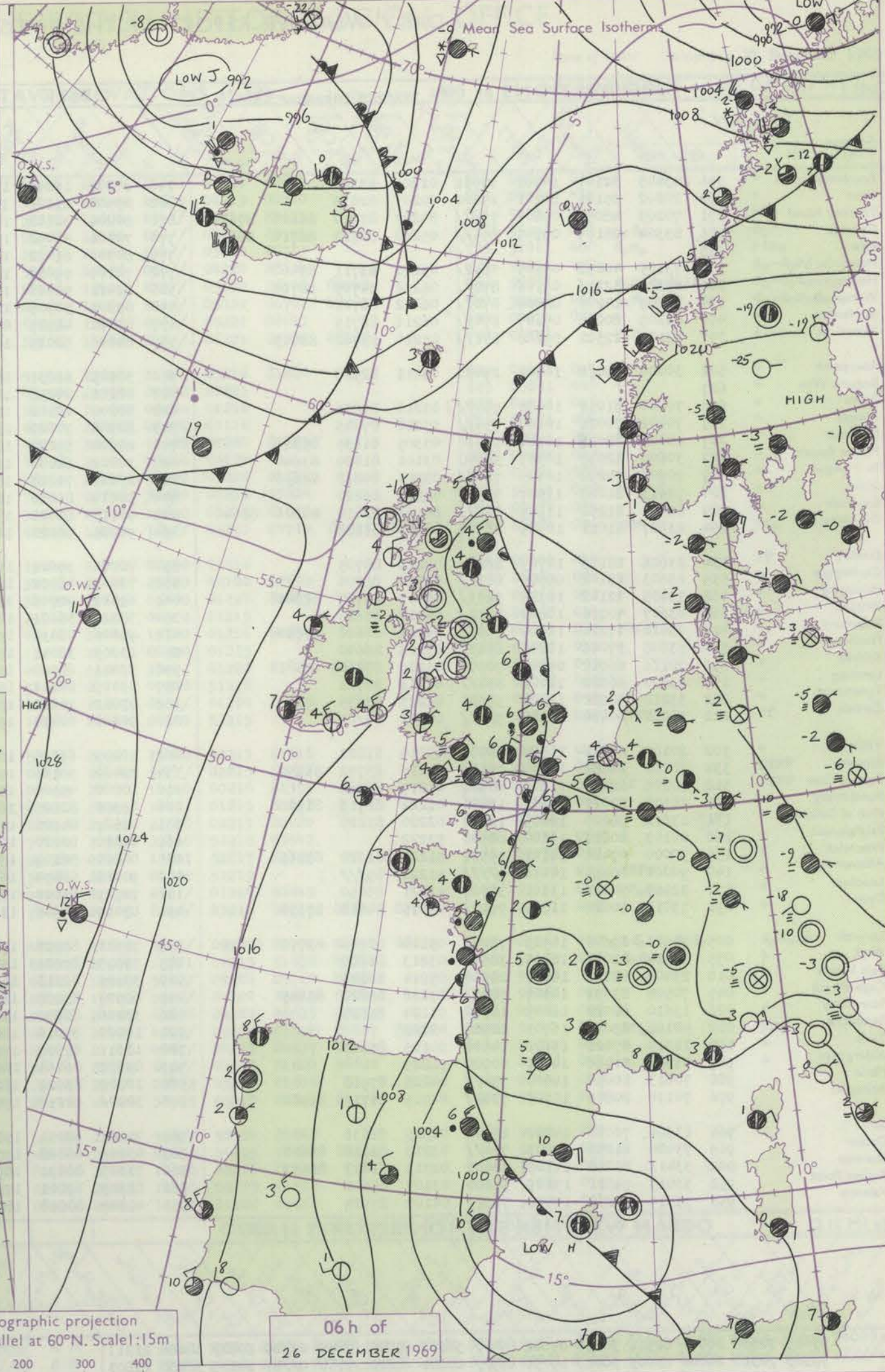
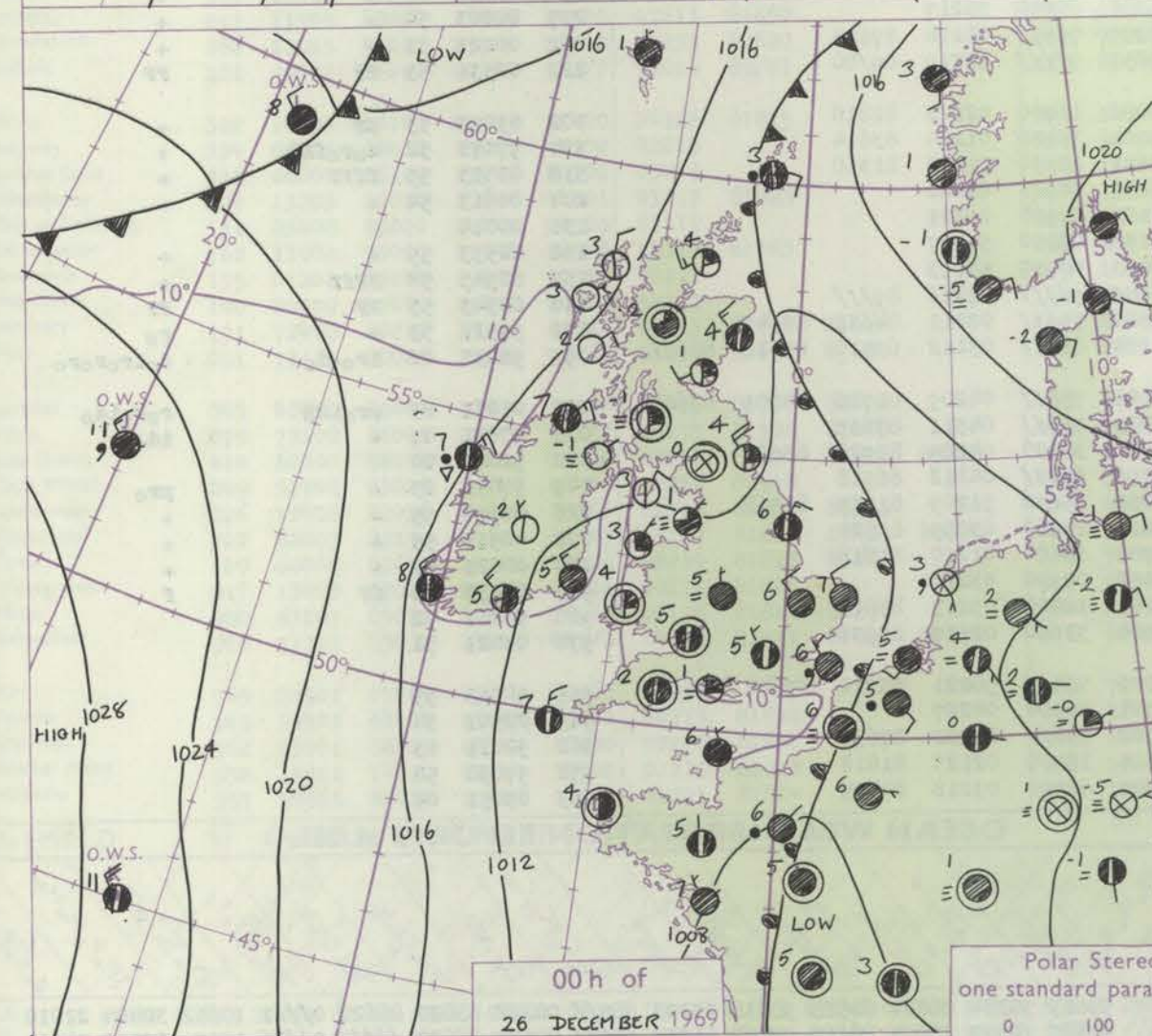
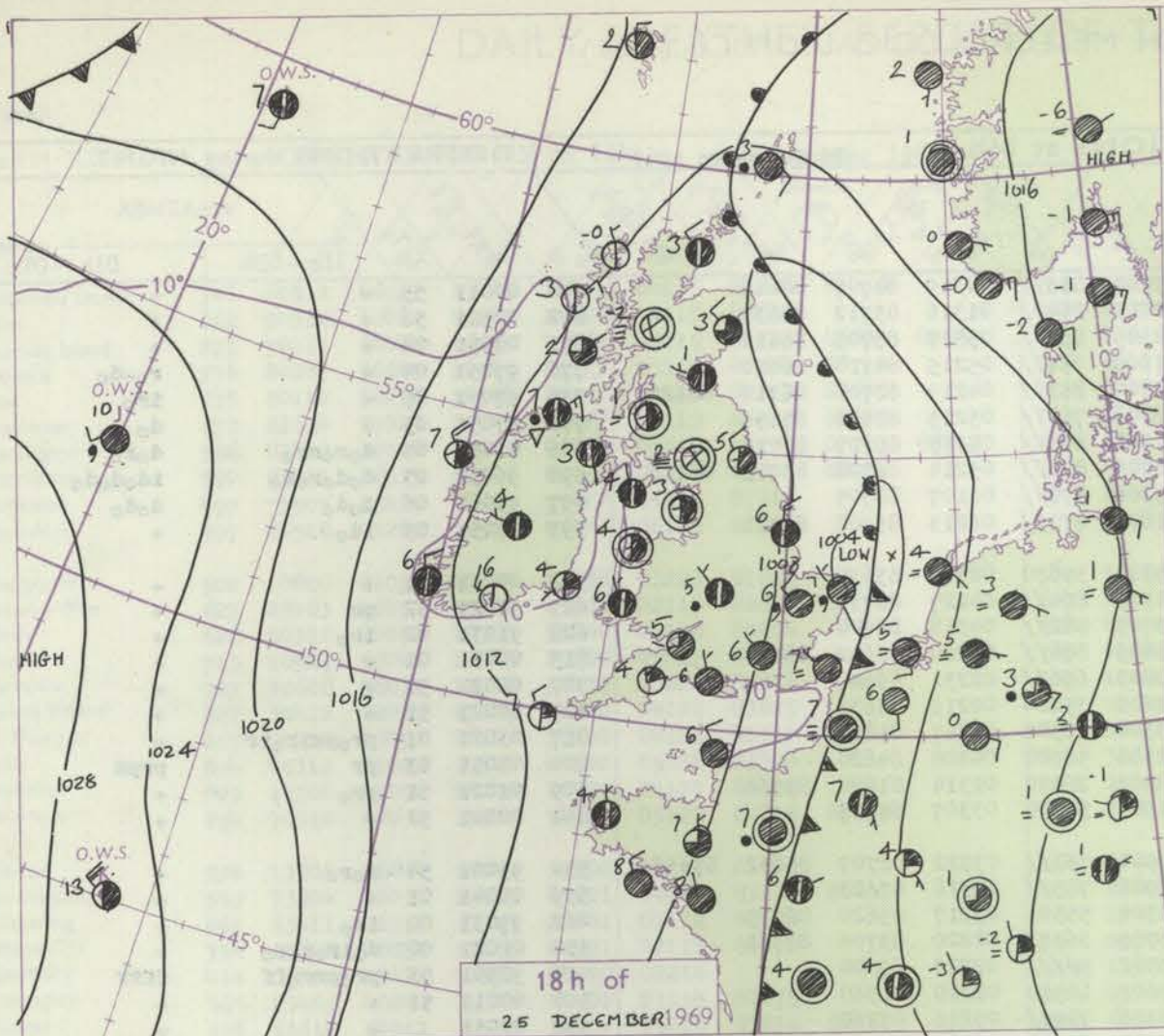
No. 39481

No. 39481		OBSERVATIONS at 12h. 25 December 1969										OBSERVATIONS at 18h. 25 December 1969										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N _h L _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 L _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 x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	73513	66022	07606	754//	04103	81710	87620		746	73307	69032	08305	755//	04207	87628			746	00071	021	+		+	
Hurn		862	63408	62034	07707	655//	04004	86625			862	73205	65021	08306	756//	03209	87636			862	00071	033	1f		+	
Thorney Island		871	73106	58054	07207	754//	05003	84710	87612		871	83205	59052	08306	864//	04211	88712			871	00071	000	+		+	
Gatwick		776	83106	59022	06107	863//	05001	82709	88711		776	83205	15512	07206	873//	05208	85708	88710		776	93071	000	+		d _o d _o	
Kew		775	82905	40052	06007	863//	06000	81708	85710	88712	775	83207	28055	07606	852//	05210	83705	87707	88626	775	97071	000	d _o d _o		d _o	
Heathrow		772	82807	45012	06207	863//	06003	83709	88711		772	83105	35052	07406	853//	05210	84708	87709	88622	772	00071	000				
Honington		586	82609	16516	04307	861//	07802	85702	88703		586	83108	17506	06406	860//	06212	83701	88702		586	01081			d _o r _o r _o r _o	d _o d _o d _o r _o	
Wattisham		590	82607	17286	04707	860//	07702	86700	88701		590	83109	20605	06306	871//	06213	87701	88702		590	95082	000		d _o r _o 1dd _o d _o	d _o d _o ddir _o	
Gorleston		497	81508	56616	04106	854//	05805	88615			497	83207	08546	04607	871//	07315	88702		497	01072	000			r _o r _o	Dr _o r _o f	
Monston		797	82905	56206	05808	852//	08802	81705	83707	88650	797	83005	30102	07007	852//	06210	82704	84706	88615	797	92091			1d _o r _o d _o d _o	1d _o	
Aberporth		502	43411	80018	09306	49400	05106	84918			502	73406	62251	09506	785//	03005	83820	86645		502	02071	009	+		phrpr _o ph _o r _o	
Ross-on-Wye		627	43104	81021	07506	15630	04801	81630	84360		627	22702	57021	08804	25601	03211	82630			627	00071	028	+		+	
Filton		628	43303	72011	08107	28531	03003	81822			628	62801	66031	08705	5553/	03309	85627			628	00081	045	+		+	
Rhoose		715	43308	64031	08605	18530	04005	81820	84362		715	43208	62030	09204	45600	03209	84645			715	00071	051	+		+	
Chivenor		707	53607	74031	09607	48431	05108	82818	84635		707	53606	68018	09707	38432	04105	82816	83362		707	93081	027	+		pr _o	
Mount Batten		827	73608	59021	09307	78400	05207	81815	87640		827	23107	59021	09806	25600	05208	82640			827	00081	030	+		+	
St. Mawgan		817	73407	62258	10107	4347/	05008	82918	83634	87360	817	73307	80038	10406	734//	02106	81918	83825	86638	817	01081	012	prpr _o		pr _o	
Scilly		804	43416	81278	11309	49502	04014	84920			804	33412	82011	11907	32500	04207	83820			804	01091	037	phr		pr	
Culdrose		809	73208	80038	10808	4343/	05111	82915	83638	85359	809	43112	80808	11305	43400	03207	81916	83634		809	95081	023	pr _o		pr _o	
Guernsey		894	63309	81031	07909	68502	06104	84822	84650		894									894	97091	053	+		pr _o	
Elmdon		534	73209	35046	07404	762//	03105	83704	86705		534	73305	22602	08405	754//	04210	85619	87650		534	94051	003	+		ir _o	
Cardington		559	83304	28586	05706	863//	06005	87706	88708		559	83002	28106	07406	864//	05310	88712			559	01071	000		d _o d _o d _o r _o r _o r	+	
Wittering		462	83311	17616	06206	871//	05107	86702	88703		462	83009	32046	07406	853//	04207	83707	88614		462	01071	000		r _o r _o r	+	
Watnall		354	83408	32216	06706	884//	05105	81812	88650		354	83305	40515	07905	855//	05209	88621			354	01061	000		r _o r _o	dd _o d _o	
Shawbury		414	53007	58041	08006	48530	04005	81820	84630	85361	414	53107	59042	08505	25632	04105	82630	85075		414	00071	014	+		+	
Finningley		360	83408	48046	06606	864//	05005	88710			360	83509	37516	07706	874//	05211	88712			360	01071	000		r _o d _o d _o	d _o d _o rr _o	
Kilnsea		396	83308	32616	05806	873//	06102	88708			396	73614	66016	07406	5557/	06216	85626	87360		396	01072	000		ir _o r _o r _o	+	
Leeming		257	73407	62016	06906	6857/	04003	81820	86656	85362	257	70000	66032	08404	785//	02312	84822	87635		257	92071	000		r _o r _o	+	
Tynemouth		262	73211	48052	07105	3563/	03604	83635	84360		262	53208	58012	08205	2553/	03211	82620	83360		262	00061	000	+		+	
Carlisle		222	90000	02471	08102	9//	02104	89/01			222	90000	00434	09202	9//	02210	89/00			222	00021	00	f		FF	
Valley		302	63110	69802	09007	52430	05103	82812	84816	85364	302	50000	74018	08904	24630	03203	82630	85362		302	05082	021	pr _o		pr _o pr	
Ringway		334	90000	00454	08002	9//	02008	89//			334	70000	15216	08804	757//	04207	87650			334	95051	000	FFd _o f		d _o r _o fd _o f	
Squires Gate		318	53206	33101	07705	38550	05003	81820	83645		318	50000	15284	08103	25630	03104	82645	84362		318	00061	030	f		ff	
Ronaldsway		204	63007	75011	08507	68432	05000	81711	83815	85640	204	73502	75251	08904	39432	02106	83818	87075	81918	204	91081	043	+		pr _o	
Mull of Galloway		131	43212	78030	07807	22530	04103	82820	83362		131	40000	78021	08804	1254/	03108	81820	84360		131	910					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The trough of low pressure has remained almost stationary to the east of the British Isles. Centres of low pressure in the Iceland area continued to move northeast while pressure remained high near the Azores. Over the next 24 hours the weak trough of low pressure will remain over the western North Sea but a

ridge of high pressure extending from the Azores anticyclone to the Faroes will swing southeastwards into the British Isles to be followed into north Scotland by a weak trough of low pressure.

Issued at midday Friday 26 December 1969

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
26 December 1969										26 December 1969										26 December 1969									
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	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 L _h C _M CH	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 T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	43405	32101	10401	30931	01206	83360			746	80307	17051	13205	853//	04319	84707	88616		746	00011	55	+	+						
Hurn	862	20802	35101	10101	25600	00207	82635			862	83502	25101	12701	854//	01316	85712	88635		862	00521	56	+	+						
Thorney Island	871	70203	48052	09805	754//	04207	82710	86624	87639	871	80204	32102	12305	852//	05314	85705	88612		871	00051	04	+	+						
Gatwick	776	83304	28105	09205	854//	05210	82712	86714	88618	776	70106	57052	11806	754//	05215	84710	86620		776	97051	04	+	ro-do						
Kew	775									775	80306	61022	12707	853//	04219	82708	86712	88624	775	97061	05	+	iro						
Heathrow	772	73105	40052	09505	3642/	05210	83711	87460		772	70109	59012	12206	754//	05215	83711	87656		772	97051	05	+	do						
Honington	586	83208	32216	09106	872//	06214	84705	88708		586	83411	58586	11906	873//	05215	85707	88711		586	01051	05	doro	doro						
Wattisham	590	83207	14206	08806	870//	06212	88701			590	83309	50505	11706	871//	05214	82702	85703	88710	590	96052	05	doro	idododo						
Gorleston	497	83309	60026	07607	874//	06216	88715			497	83412	48515	09506	872//	06107	88705			497	95062	06	dodo	dodo						
Manston	797	83105	22502	09206	871//	05210	83702	88703		797	80108	58025	11606	873//	06213	85708	88711		797	97051	05	ido	+						
Aberporth	502	30000	74018	10904	29430	03211	82918			502	30505	66031	15303	35630	02328	83630			502	00031	51	+	+						
Ross-on-Wye	627									627	80105	24058	14505	864//	04227	88710			627	92021	52	pr	+						
Filton	628	70000	61012	10505	757//	03210	87656			628	80108	28106	13705	862//	04318	88704			628	91031	02	iro	+						
Rhoose	715	70402	70021	10604	756//	03210	87645			715	80308	70022	13805	854//	03220	86612	88624		715	00031	01	+	+						
Chivenor	707	50000	62028	10604	15630	03305	81635	85360		707	60000	59022	13803	656//	02231	86640			707	00021	51	+	+						
Mount Batten	827	30605	62030	10303	38500	03101	81820	83640		827	30202	62031	12603	35600	02216	83638			827	00021	51	+	+						
St. Mawgan	817	70906	74258	10705	784//	03301	84818	86636		817	23603	74028	13304	18502	02317	81820			817	03021	01	proprio	+						
Scilly	804	73613	81028	11507	785//	05503	86820			804	50613	81018	12306	58500	04208	84820			804	08051	03	pr	prpr						
Culdrose	809	80000	81258	11605	884//	04101	82818	84626	88640	809	40110	82031	13203	28530	02314	81820	83360		809	01021	51	pro	+						
Guernsey	894	23607	81021	10705	28500	01219	81828			894	50106	80021	11505	52500	03307	85825			894	00041	51	+	+						
Elmdon	534	83606	18106	10705	862//	04213	88705			534	70106	35022	14504	753//	03322	82707	85632	87650	534	93001	54	ro	+						
Cardington	559	83603	23102	09506	863//	05212	88706			559	73609	48052	12906	755//	04318	87623			559	00041	01	+	+						
Wittering	462	73408	32102	10305	3633/	05217	83707	87360		462	63411	40046	13504	55501	03217	85620	86075		462	97031	00	iro	+						
Watnall	354	83607	40216	10805	855//	04217	88626			354	73310	56101	14703	3633/	02220	83706	87361		354	01021	00	doro	+						
Shawbury	414	73610	17218	11204	755//	04215	86628	87650		414	93606	06454	15502	9//	02223	89/00			414	93501	53	proprio	ffff						
Finningley	360	63608	37046	10805	656//	03216	86640			360	13309	32041	14602	10930	02210	81360			360	00011	51	+	+						
Kilnsea	396	70116	66012	09806	7097/	06209	87360			396	73616	66022	13306	7097/	05216	87360			396	00051		+	+						
Leeming	257	83404	66022	12004	864//	02219	88711			257	03409	80011	15201	00900	50217				257	00003	54	+	+						
Tynemouth	262	33218	58021	12504	35600	01227	83635			262	73012	74021	15203	755//	00218	87625			262	00021	51	+	+						
Carlisle	222	90000	00434	13300	9//	00222	89/01			222	90000	00454	16852	9//	52219	89/00			222	00531	53	FF	FF						
Valley	302	20105	82018	11503	18501	03214	81822			302	10209	69020	16002	18400	02222	81816			302	03013	53	pr	+						
Ringway	334	70102	04586	11804	751//	04216	83702	86650		334	33404	50106	15701	35400	01220	83614			334	97011	52	doro	+						
Squires Gate	318	60205	02444	11601	60930	01219	86362			318	10000	45104	15601	10930	01220	81360			318	00503	55	ffff	+						
Ronaldsway	204	10108	82011	12603	19400	01222	81713	81920		204	03302	82020	16602	00900	01220				204	00513	54	+	+						
Mull of Galloway	131	13612	78020	12603	12500	02220	81820			131	03507	84020	17102	00900	01221				131	00014			+						
Eskdalemuir	162	00103	80011	13600	00900	52222				162	00000	82020	17153	00900	55217				162	00553	59	+	+						
Prestwick	135	30000	07424	14151	15530	51224	81620	83365		135	00000	56104	17053	00900	53113				135	00543	58	ffff	+						
Abbotsinch	140	90000	00454	14050	9//	51222	89//			140	90000	01494	16953	9//	53216	89//			140	00543	55	FF	FF						
Leuchars	171	32410	74031	13301	35700	51221	83650			171	72709	80021	15304	756//	02211	84632	86645		171	97511	53	+	ro						
Dyce	091	73013	80026	11504	754//	03115	84618	87630		091	83015	70606	13804	854//	03112	83710	85616	88622	091	92031	02	iro-do	doro						
Lerwick	005	71011	69608	14903</																									

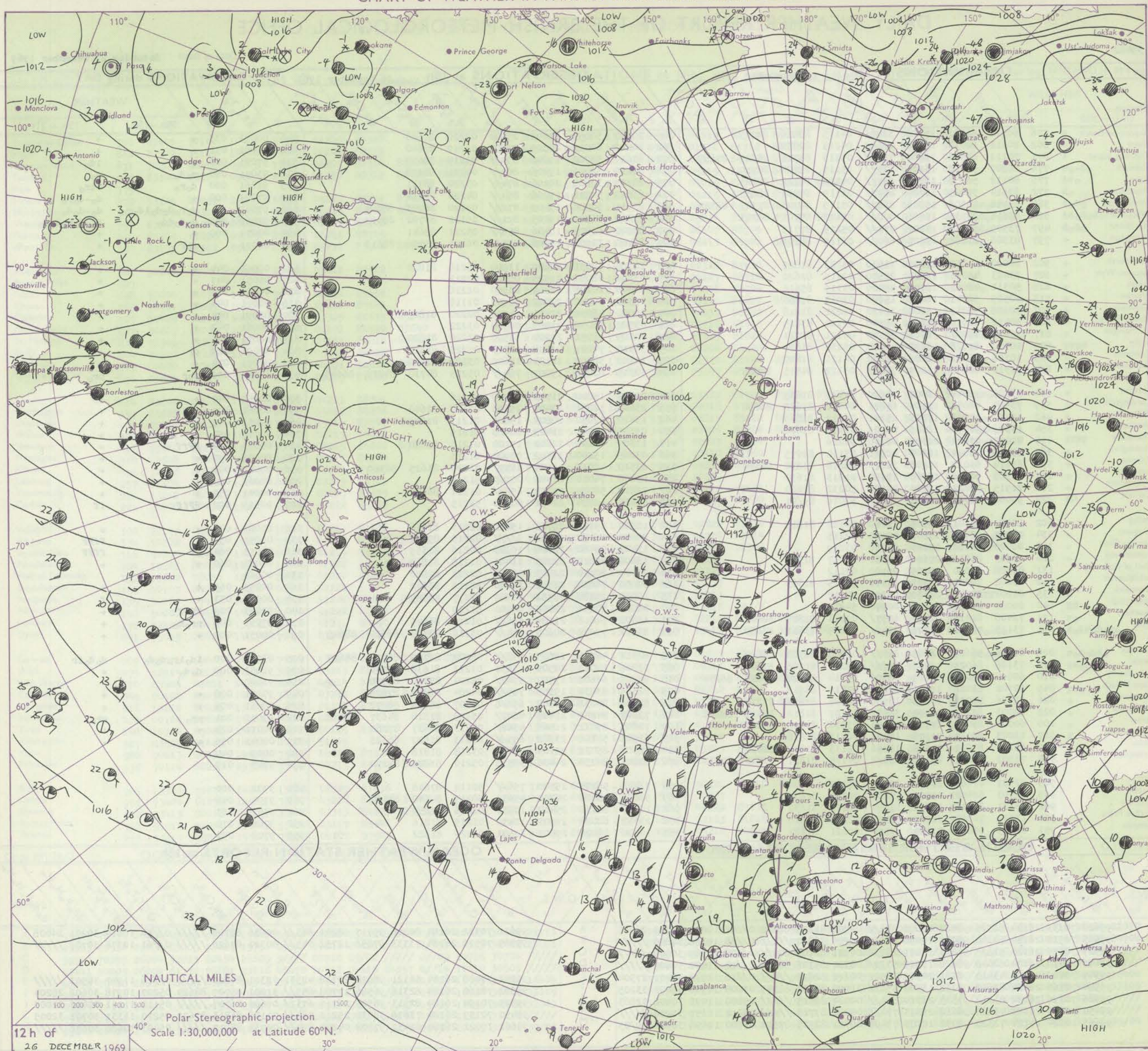
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 27 December 1969

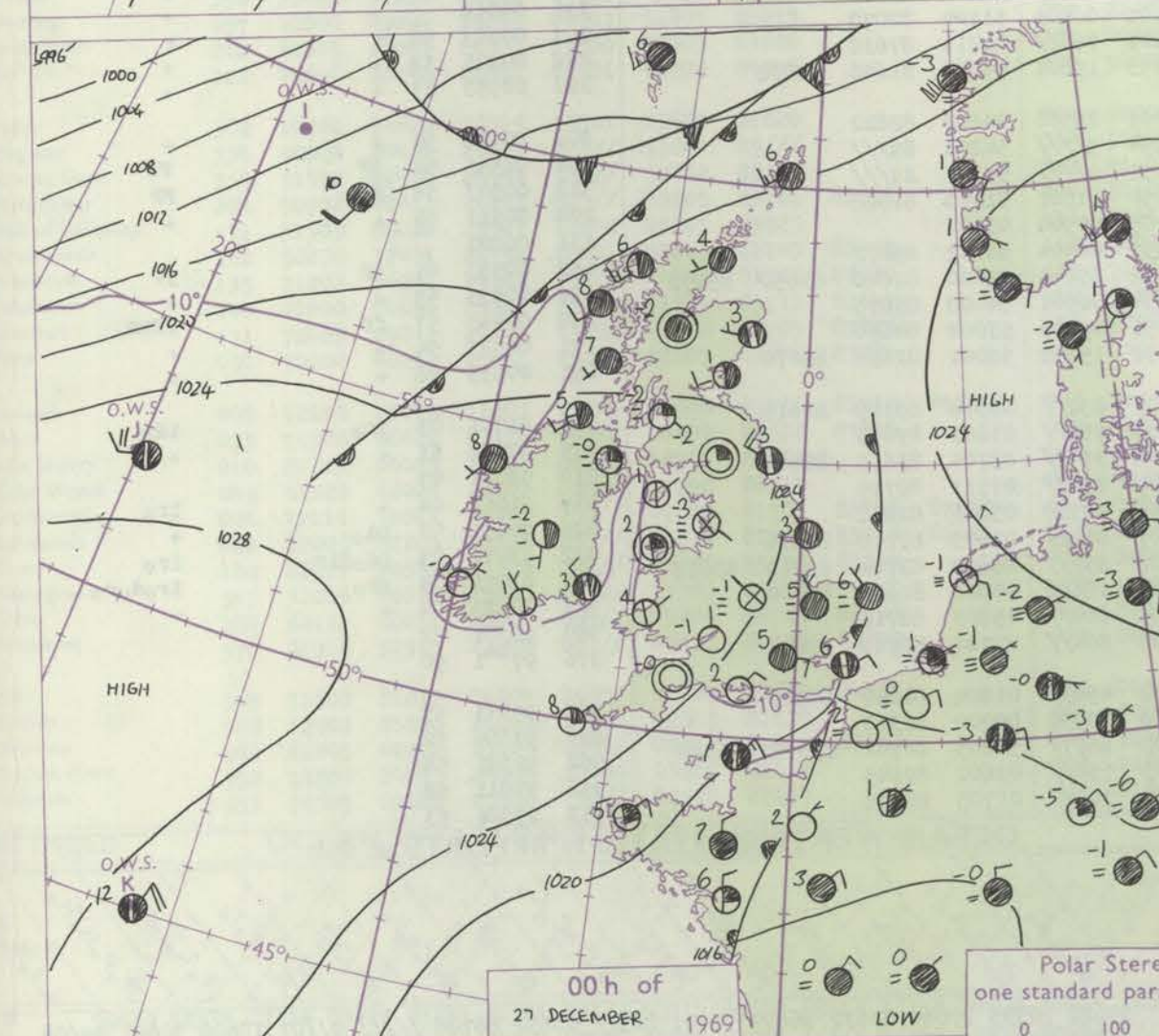
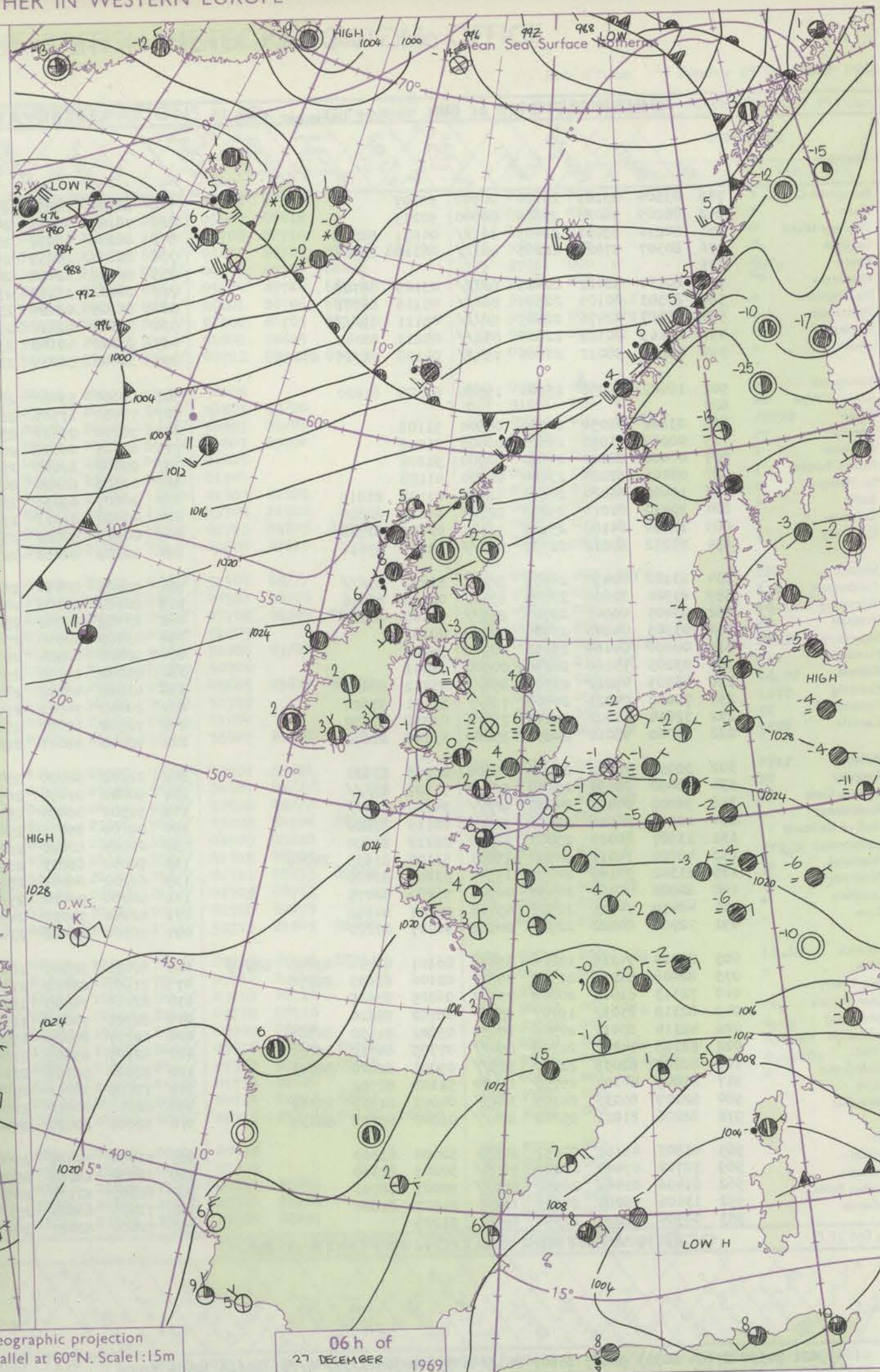
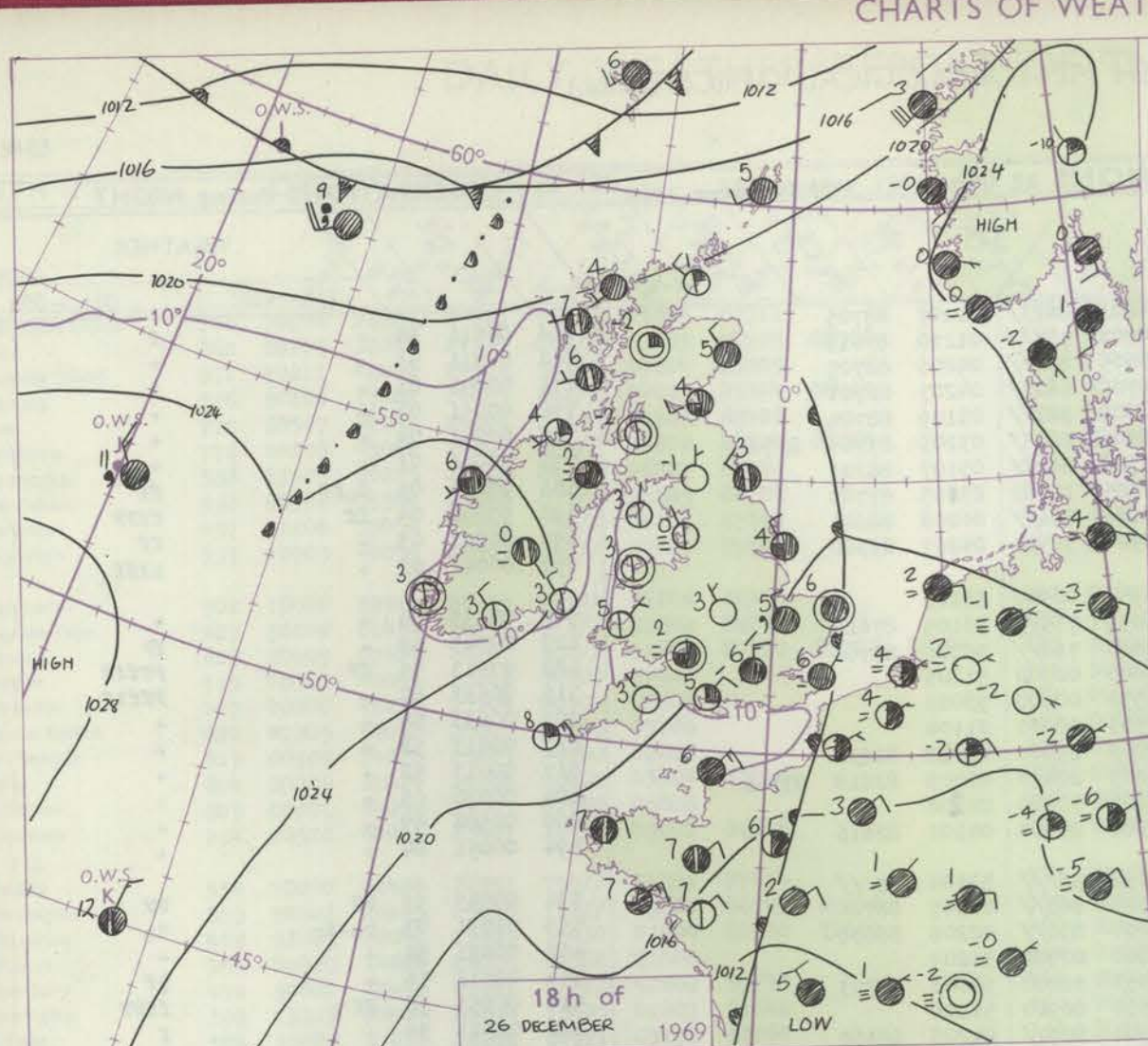
No. 39482

No. 39482		OBSERVATIONS at 12h. 26 December 1969										OBSERVATIONS at 18h. 26 December 1969										OBSERVATIONS during DAY					
Code FM 11.D																											
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	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 L _h C _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _s X _s E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
Boscombe Down		746	60312	66031	17406	38401	04115	83816	84075		746	20107	50051	21003	25600	02220	82640				746	00071	033	+	+		
Hurn		862	20312	60011	16807	25600	04115	82630			862	20210	60011	20505	25600	02219	82640				862	00081	031	+	+		
Thorney Island		871	70111	64022	16807	754//	05219	84713	86625	87657	871	83610	58202	19806	854//	03219	88615				871	97071	000	+	1d _o		
Gatwick		776	80207	56605	16206	873//	05115	85708	88710		776	80110	58026	19406	863//	04221	88708				776	93071	000	r _o d _o	d _o		
Kew		775	80112	56056	16706	854//	04113	84712	88645		775	80109	32605	20106	874//	03220	88711				775	91061	000	d _o r _o	r _{ir} _o		
Heathrow		772	83614	57025	16706	854//	03119	85712	88635		772	83613	50216	19706	854//	04220	88614				772	97071	000	+	d _o -d _o r _o		
Honington		586	83412	40506	15806	862//	05115	84705	87707	88712	586	83411	50506	19405	872//	05220	86703	88705			586	97061		d _o r _o d _o d _o 1d _o r _o	d _o -d _o d _o		
Wattisham		590	83511	28535	15506	870//	05117	85701	88703		590	83309	26585	19205	871//	05122	86702	88703			590	92062	000	d _o d _o dd _o	d _o -d _o r _o d _o d _o		
Gorleston		497	73505	58015	14407	774//	05225	87715			497	80000	62022	18406	856//	05221	88641				497	00071	000	+	+		
Monston		797	83508	23282	15506	860//	06115	88701			797	80105	32102	19106	853//	06221	83706	88618			797	00071		fif	+		
Aberporth		502	10000	61050	20205	11530	03223	81825			502	10306	59051	22605	11500	05216	81820				502	00061	044	+	+		
Ross-on-Wye		627	23403	48051	19104	25500	02115	82620			627	03602	48050	21503	00900	02213				627	00051	043	+	+			
Filton		628	50311	40052	18705	55400	03119	85616			628	00000	20101	21802	00900	01216				628	00053	013	+	+			
Rhoose		715	10509	58041	18405	15600	03017	81630			715	03303	60040	22002	00900	01118				715	00071	044	+	+			
Chivenor		707	30608	58011	18708	32430	04222	83818			707	10000	48050	22203	11500	02220	81825				707	00091	044	+	+		
Mount Batten		827	30412	62010	17607	38500	04120	83825			827	03507	56050	21505	00900	03222				827	00081	042	+	+			
St. Mawgan		817	30413	48051	18306	38400	04121	81711			817	10405	48051	22104	11500	03220	81820				817	00071	053	+	+		
Scilly		804	40312	81028	18608	48500	05230	83824			804	30313	74021	22208	32500	05223	83824				804	97091	029	pr	+		
Culdrose		809	10308	56051	18206	18500	04121	81820			809	10108	50050	22104	15600	03321	81640				809	00071	074	+	+		
Guernsey		894	70310	60058	15207	784//	05122	84815	87633		894	70218	62028	19007	784//	05223	84710	84815	86645		894	85081	001	phr	pr _o		
Elmdon		534	13305	18041	18804	15600	02115	81635			534	03407	15040	21703	00900	01216				534	00051	044	+	+			
Cardington		559	73504	48051	17105	65601	04012	83630	86650		559	23605	32051	20404	25600	02120	82640				559	00061	004	+	+		
Wittering		462	33411	40011	17305	25601	03112	82645			462	13410	32050	20803	15600	01217	81645				462	00051	042	+	+		
Watnall		354	13606	40051	18105	00901	02113	81070			354	03305	23040	21403	00900	01215				354	00063	054	+	+			
Shawbury		414	00000	03424	20302	00900	02216				414	13307	48104	22402	15700	01216	81650				414	00053	032	FFff	+		
Finningley		360	23409	40040	18306	00901	03114	82075			360	03205	15100	21302	00900	01215				360	00073	057	+	+			
Kilnsea		396	63614	63012	17206	3267/	05218	83830	86360		396	63510	48032	19904	3557/	03220	83625	86360		396	00061	000	+	+			
Leeming		257	13308	80020	18805	15730	01213	81650			257	03005	74010	21701	00900	51218				257	00063	062	+	+			
Tynemouth		262	22915	58021	19703	25500	50232	82620			262	72812	58021	21203	6557/	01214	86625				262	00041	052	+	+		
Carlisle		222	90000	01454	20152	9////	53016	89/01			222	03605	10284	22451	00900	53215				222	00513	002	FFff	ff			
Valley		302	10000	32101	20405	11400	04122	81815			302	10000	59111	22703	15400	02213	81616				302	00083	046	+	+		
Ringway		334	00000	08411	19803	00900	02215				334	90000	01474	22402	9////	02215	89////				334	00053	059	f	ffFF		
Squires Gate		318	00000	26100	19903	00900	03219				318	13402	02460	22000	10940	00216	81359				318	00053	064	jf	ffFF		
Ronaldsway		204	13203	86010	20606	12501	03217	81825			204	13602	89010	22703	11401	01215	81818				204	00083	060	+	+		
Mull of Galloway		131	03408	80020	20205	00900	03112				131	23409	80030	22403	22540	02213	82820				131	00061					
Eskdalemuir		162	13002	70020	19503	10940	55115	81363			162	30000	74030	22551	35640	52218	83642				162	00053	065	+	+		
Prestwick		135	01202	22040	20300	00900	50112				135	10000	25280	22552	10941	52217	81365				135	00033	033	+	f		
Abbotsinch		140	00000	01484	19853	00900	54212				140	00															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The trough of low pressure extending northwards from the depression over the western Mediterranean to the western North Sea has remained very slow moving but has gradually filled during the past 24 hours as a weak ridge of high pressure extending northeast across the British Isles from the Azores anticyclone has moved very slowly southeast. Pressure has remained low over Iceland and is being

reinforced by an intense depression expected to move northeast to southwest Iceland by tomorrow morning. An associated cold front moving quickly eastwards across the north Atlantic will reach northern districts during the night preceded by an increasing southwesterly gradient which will have extended to all except the extreme south of the British Isles by tomorrow morning.

Issued at midday Saturday 27 December 1969

No.

10

3

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Sunday 28 December 1969

No. 39483

No. 39483

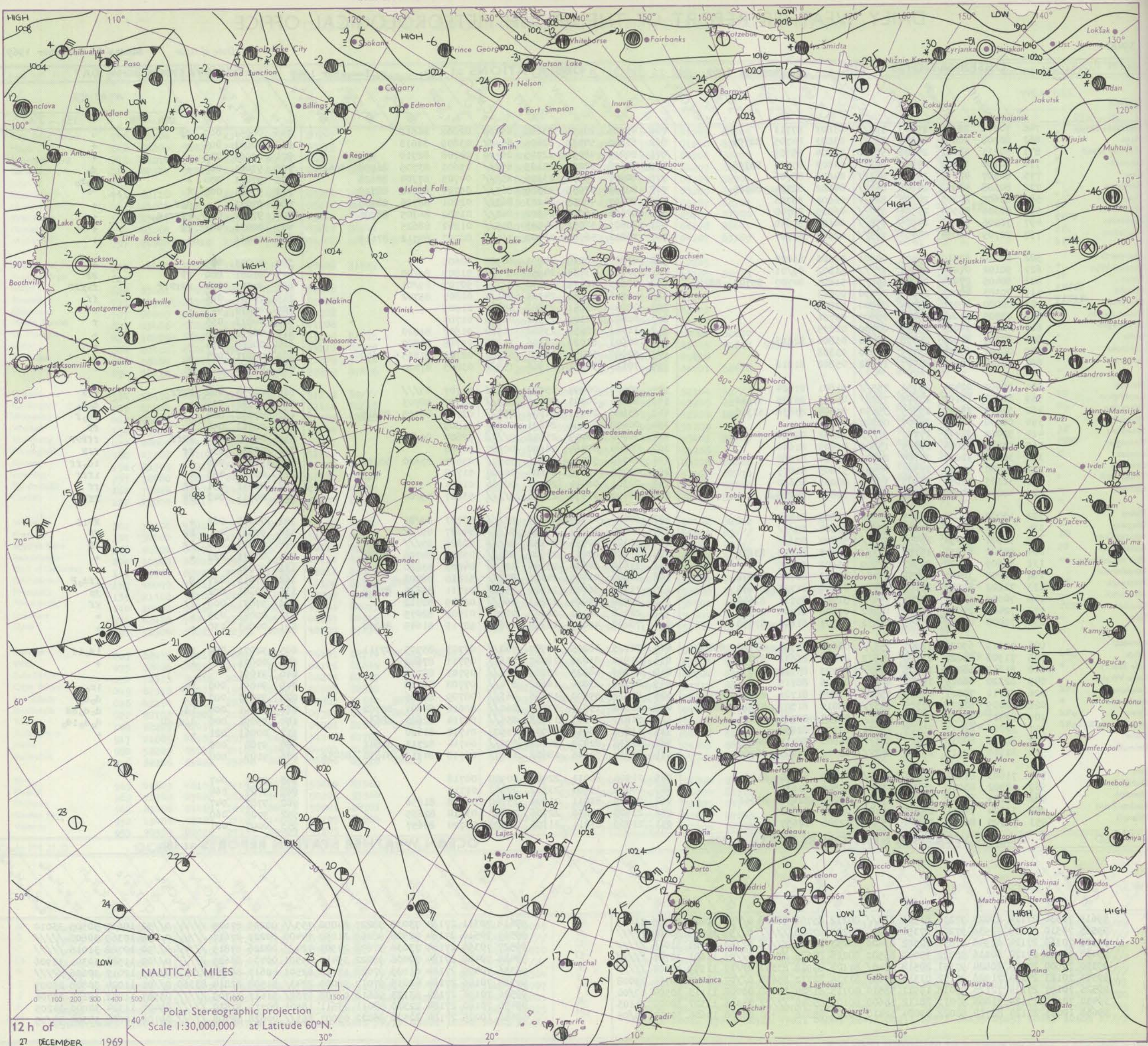
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY						
Code FM II.D																										
Station	iii	Nddff	VVwww	PPPTT	NChC _h M _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NChC _h M _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	70206	28284	25403	764//	03803	87711			746	43506	20051	23603	45400	02808	84618			746	00051	009	ff	+			
Hurn	862	80208	30052	24904	862//	03803	84705	88708		862	63605	50052	22605	654//	03809	86616			862	00061	004	+	+			
Thorney Island	871	50211	48052	24506	56300	04804	85709			871	20210	48051	22705	26400	04708	82710			871	00061	018	+	+			
Gatwick	776	80106	17102	24405	862//	04803	85704	88705		776	80608	32055	23105	852//	03603	83705	86709	88620	776	97061	000	+	d _o			
Kew	775	80507	40052	24806	863//	04803	88706			775	80907	19056	23306	852//	04705	87704	88626		775	97061	000	+	d _o ro			
Heathrow	772	80308	45052	24806	862//	04802	82704	88705		772	80508	27055	23306	863//	05704	85706	88710		772	97061	000	+	d _o			
Honington	586	83605	20205	24706	863//	06804	88706			586	80607	48055	24203	863//	02801	86706	88708		586	97071		d _o f	+			
Wattisham	590	80306	05504	24506	870//	06805	88700			590	80606	56025	24302	862//	01500	86705	88706		590	97062	000	FFffid _o	+			
Gorleston	497	71206	59054	24905	756//	04107	87640			497	80506	58052	24503	855//	01802	88625			497	00071	007	ff	+			
Manston	797	70709	40054	24404	763//	02000	87707			797	70811	56052	23902	754//	00703	84712	87618		797	00061		+	+			
Aberporth	502	10000	82010	26405	00901	01606	81070			502	01807	80020	24001	00900	50605				502	00053	069	+	+			
Ross-on-Wye	627	90102	01454	26951	9////	51802	89/01			627	90701	03434	24951	9////	51803	89/00			627	91001	000	FF	FF			
Filton	628	80405	07424	26200	860//	51804	84700	85702	88704	628	93605	02434	24400	9////	50707	89/01			628	97011	000	FFfFff	fFfFF			
Rhoose	715	00303	40044	26202	00900	00603				715	50506	18101	24301	561//	01807	85702			715	00031	026	+	ff			
Chivenor	707	00000	48020	25704	00900	02808				707	00000	48051	23902	00900	01805				707	00073	047	+	+			
Mount Batten	827	02805	56040	25005	00900	03706				827	00802	32100	23302	00900	01704				827	00073	055	+	f			
St. Mawgan	817	00707	74020	25605	00900	02805				817	11302	58050	23402	11500	01807	81820			817	00061	075	+	+			
Scilly	804	20209	81020	25308	28400	03804	82818			804	10603	81020	23306	11500	03708	81820			804	00080	074	+	+			
Culdrose	809	00301	69050	25705	00900	03808				809	50000	50051	24203	58500	02703	81825	85640		809	00071	077	+	+			
Guernsey	894	20510	60011	23407	11432	05802	81816			894	70111	50021	21906	755//	03805	87620			894	00081	053	+	+			
Elmdon	534	70000	02424	26951	755//	51801	87624			534	90000	00494	25051	9////	51707	89///			534	00013	002	FFff	fFF			
Cardington	559	70203	28105	25605	752//	05803	86705	87640		559	80306	14205	24005	862//	05707	88703			559	97061	000	+	d _o d _o			
Wittering	462	53405	28041	25905	35630	03804	83630	83360		462	83608	20041	24204	852//	03708	86705	88620		462	97051	004	+	1d _o f			
Watnall	354	00000	14044	26004	00900	01000				354	00000	07464	24601	00900	51809				354	00063	054	f	ff			
Shawbury	414	90000	02474	27251	9////	51802	89/00			414	90000	00454	25752	9////	52804	89/00			414	00503	000	FFff	ffFFF			
Finningley	360	13203	08044	26204	15600	01803	81640			360	00000	05464	24950	00900	50706				360	00053	030	ff	fff			
Kilnsea	396	30000	32031	26704	20971	03106	82360			396	80310	58021	24806	5557/	05605	85620	88360		396	91061	026	+	1d _o ff			
Leeming	257	10000	40044	26301	00901	51805	81075			257	02202	19040	24600	00900	51708				257	00043	058	+	1fff			
Tynemouth	262	32305	13051	26903	35500	00005	83620			262	02303	06444	24702	00900	01604				262	00031	051	ff	ff			
Carlisle	222	40000	30040	26652	00901	53805	84075			222	90000	01474	25152	9////	53807	89/00			222	00513	042	fF	ffFF			
Valley	302	10000	74020	26005	18501	03805	81820			302	90000	01470	24100	9////	50707	89/01			302	00073	065	+	FFfif			
Ringway	334	90000	00494	27053	9////	53804	89///			334	90000	00454	25453	9////	54607	89///			334	97523	000	FF	FF			
Squires Gate	318	91502	00494	26952	9////	52802	89///			318	91103	00494	24952	9////	52606	89///			318	00513	000	FF	FF			
Ronaldsway	204	50502	62011	26103	523//	03805	83708	83816		204	81106	62011	23904	863//	03808	84706	88708		204	00071	022	+	+			
Mull of Galloway	131	31909	80020	25907	32500	05601	83825			131	31810	84030	23306	32500	04809	83820			131	00091						
Eskdalemuir	162	50000	32401	26752	25201	53803	81705	83072		162	80000	03445	24301	872//	51810	88703			162	97013	027	f	ffd _o F			
Prestwick	135	71202	56042	25102	754/1	01806	81715	87640		135	71705	56042	22903	756//	01711	83635	87645		135	00061	002	+	jp			
Abbotsinch	140	70000	04464	25201	754//	51804	85711	87640		140	80000	09424	22803	864//	02709	88712			140	97031	000	ff	ff			
Leuchars	171	72409	29041	24202	15202	01806	81705	87075		171	22410	32101	22202	00902	01708	82075			171	00043	035	+	+			
Dyce	091	70000	40042	23451	15632	52807	81640	87070		091	70000	40042	20850	15631	52713	81645	86070		091	00043	030	+	+			
Lerwick	005	72219	69025	18907	753//	06000	83706	83710	85650	005	72115	48205	17907	762//	07703	85705	87711		005	92071	000	1d _o	1d _o if			
Wick	075	71908	86022	21106	656/2	04809	86632	87070		075	71910	83022	19007	756//	05711	87642			075	00071	000	+	+			
Sule Skerry	010	81813	66035	19508	864//	08705	88712			010	81909	66025	18209	864//	09703	88710			010	91091						
Cape Wrath	049	82320	66026	18507	864//	07706	88715			049	82320	83026	16608	874//	07708	88718			049	94091	000	1r _o	1r _o			
Stornoway	026	72111	70021	19409	750//	07809	81701	83705	87620	026	82018	59502	17208	863//	08709	88706			026	97091	003	+	d _o d _o			
Benbecula	022	82009	62205	20308	853//	08810	81707	83710	86621	022	82116	15515	17008	860//	08616	84701	88702		022	02091	000	1d _o	d _o d _o dd			
Tiree	100	81917	30535	21608	862//	08806	85703	88707		100	81819	66205	19008	855//	07714	82620	88635		100	95091	000	d _o d _o dD	d _o d _o 1d _o			
Aldergrove	917	32006	62011	25405	25701	03709	82650			917	11807	66011	22903	15500	01712	81620			917	00061	021	+	+			
Malin	980	82111	80036	23407	864//	05806	86715	86635		980	82018	82022	20106	854//	04714	82713	88641		980	9708	000					
Belmullet	976	81916	32515	22808	862//	08715	84703	86709		976	81814	74605	18908	6647/	06718	84713	84630	86458	976	9109	000					
Birr	965	71603	81012	26004	3563/	01809	83640	84361		965	01504	80011	22402	00900	00718				965	9707	047					
Dublin	969	12902	83020	26003	15602	02808	81630			969	00000	35400	23302	00900	01712				969	9707	064					
Shannon	962	61205	64102	25704	2563/	02812	82630	85361		962	11408	83011	21804	15700	01618	81656			962	9707	047					
Roches Point	952	13304	74011	26205	18400	03807	81818			952	21607	74030	22706	25600	03714	82635			952	9708	060					
Valentia	953	71305	80022	25506	758//	02708	87657			953	21309	83011	21106	25800	03720	82657			953	0007	001					

SEALED WEATHER STATION REPORTS at 18h

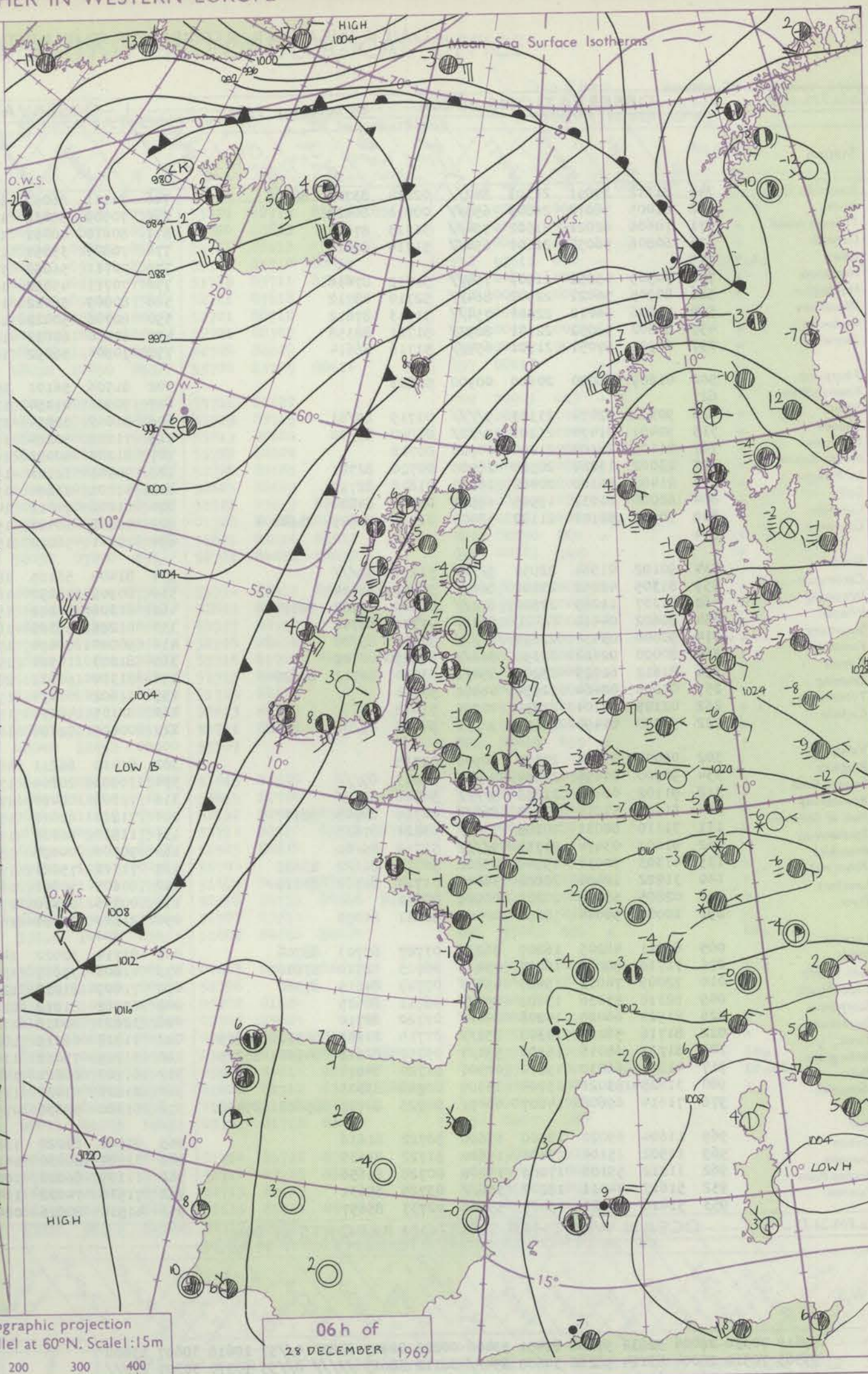
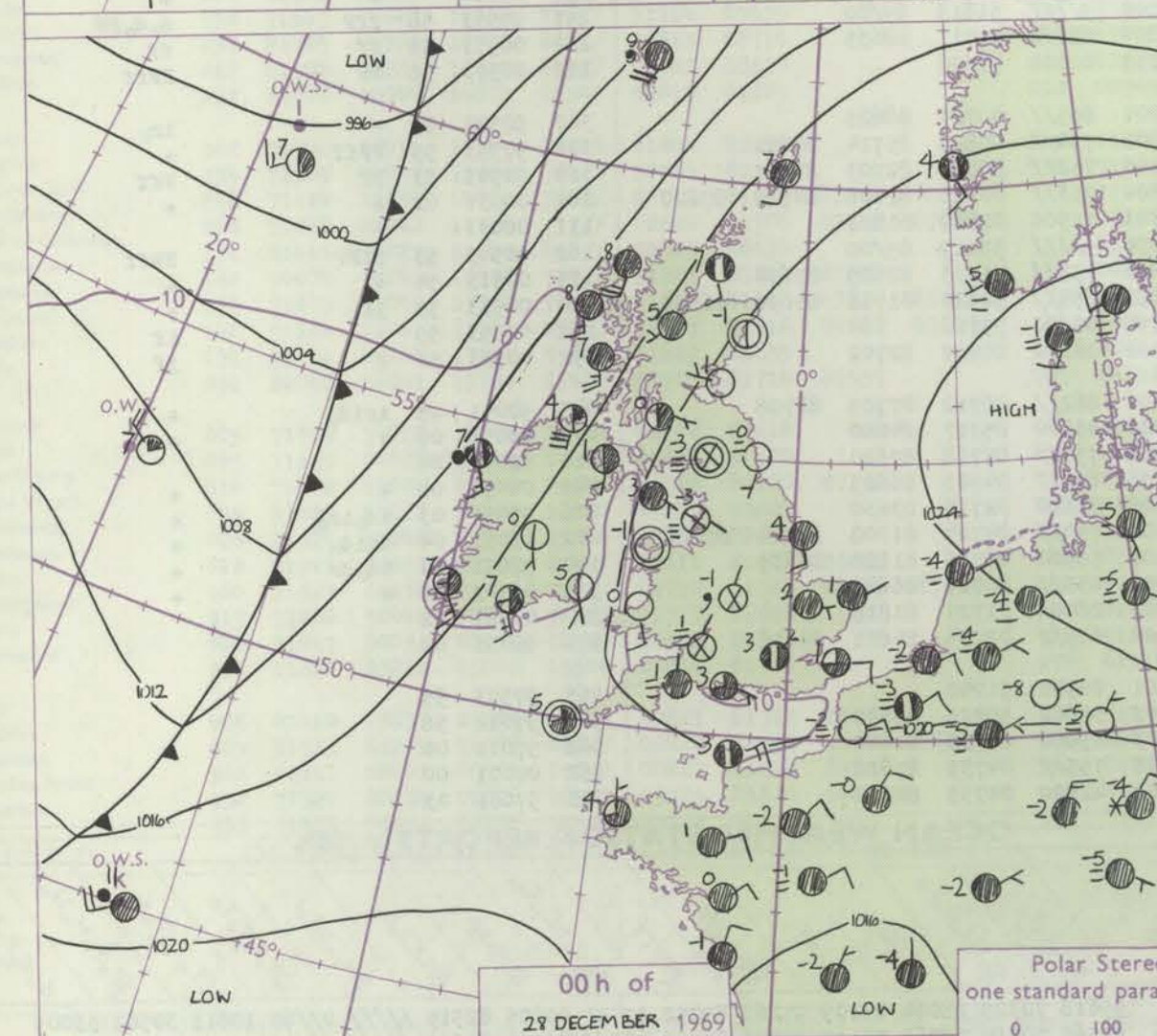
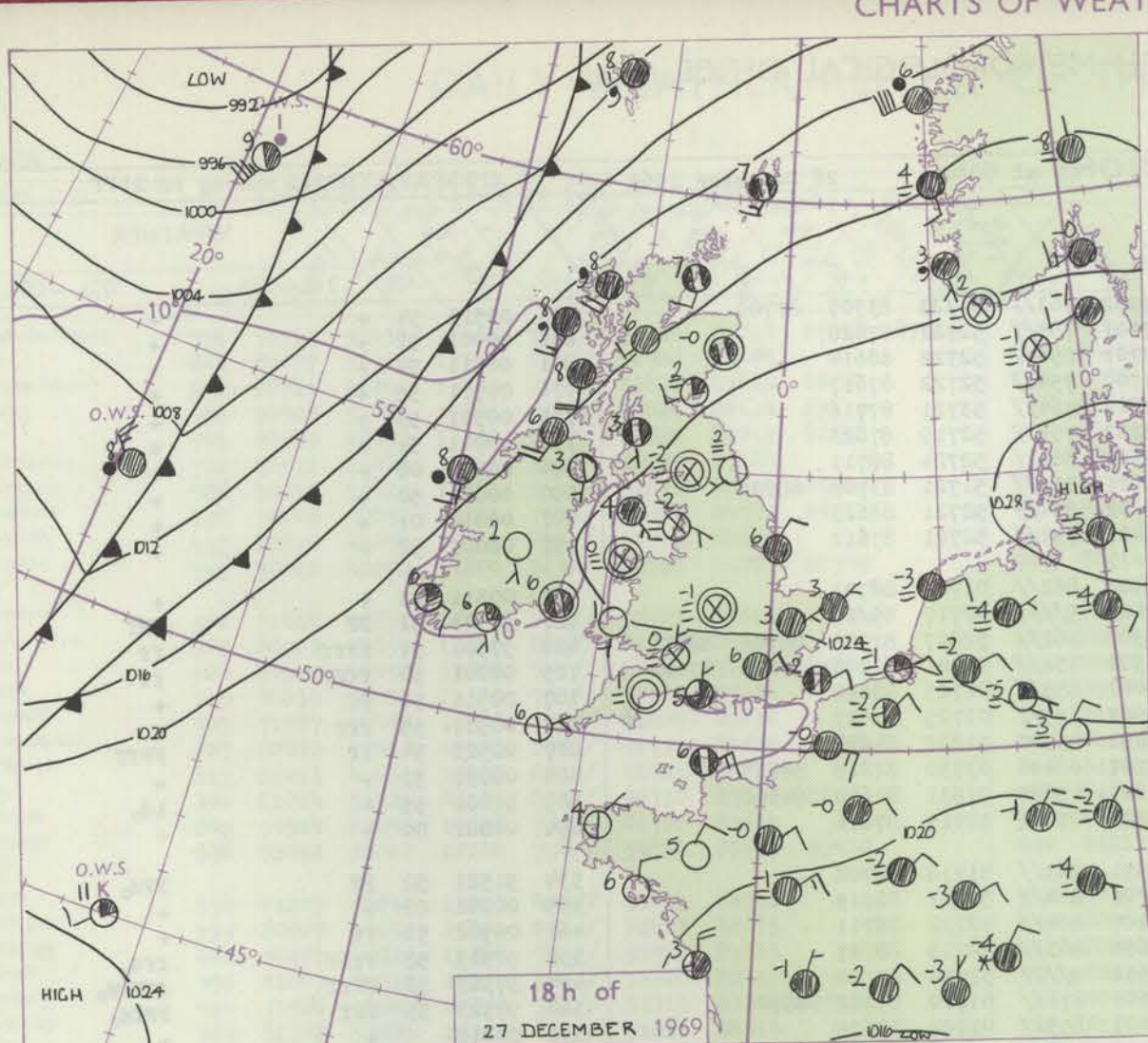
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
Code FM 21.D																													
O.W.S.	99L _a L _b L _c	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _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 _b L _c	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s v _s 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 _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70334	27124	83027	97237	81501	853//	00212	85708	88618	0//50	10600	30505	33009	A	99618	70331	27184	73030	98227	84000	755//	00228	87625	////	0//52	10617	30505	33010
B	99565	70510	27124	72936	97268	27351	72400	00225	87810	////	0//59	10378	30808	////	B	99565	70510	27184	72928	98268	31850	74400	00227	87617	////	0//58	10369	30808	////
C	99525	70360	27124	62946	97858	22302	63400	00253	86915	////	0//53	10781	31015	////	C	99527	70355	27184	73034	97878	24903	724//	00226	87815	////	0//50	10788	31016	////
D	99438	70408	27124	60216	98022	35009	65500	00226	86625	////	0//03	11601	30706	////	D	99438	70408	27184	70406	98022	35410	65501	00709	86625	////	0//02	11581	30301	32906
E	99350	70500	27124	70824	97151	20518	5346/	81104	85918	83357	0//17	11999	30604	////	E	99356	70499	27184	61125	97028	17720	62501	00617	86820	////	0//15	12017	30606	////
I	99586	70183	27124	71928	97152	03310	6543/	61734	82712	85635	0//07	11005	30706	25008	I	99585	70186	27184	42035	97012	98009	2243/	51508	82814	83360	0//01	11024	30808	25009
J	99525	70197	27124	72126	98038	15911	58510	00735	81820	85458	00008	11113	30504	00/00	J	99526	70196	27184	83123	96616	09208	6732/	51617	86709	////	05507	11072	30605	23706
K	99450	70160	27124	51006	97011	28112	55600	00102	85640	////	05306	11327	30000	34103	K	99450	70160	27184	22310	98011	23611	18501	00719	81830	////	05407	11324	30000	34205
M	99658	10023	27124	82718	98022	09004	52410	00603	85816	00456	05300	10606	30203	99/05	M	99658	10025	27184	82522	96022	05007	863//	00628	88708	////	00106	10682	30304	99/05

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A weak ridge of high pressure persisted from the Azores across England to north Germany. A cold front on the Atlantic moved rapidly eastwards but became almost stationary just west of the British Isles. The cold front to the west is likely

to remain almost stationary during the next 24 hours. A depression is expected to form on this front and deepen in Biscay and pressure is likely to rise over Scandinavia resulting in a dry south to southeast airstream over much of the country.

Issued at midday Sunday 28 December 1969

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

OBSERVATIONS at 00h. 28 December 1969										OBSERVATIONS at 06h. 28 December 1969										OBSERVATIONS during NIGHT				
Station	iii	Nddrf	VVwwVV	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	Nddrf	VVwwVV	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 _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81112	37051	21303	862//	02614	83703	88708		746	71111	56052	17952	763//	54723	83707	87709		746	00523	54	+	+	
Hurn	862	61005	58012	20803	655//	00711	86622			862	70509	58032	17101	755//	52722	87620			862	00001	52	+	+	
Thorney Island	871	70606	62021	21502	754//	51713	87613			871	80610	40051	17701	854//	52722	88614			871	00511	54	+	+	
Gatwick	776	60806	56052	21601	654//	51714	86615			776	70805	35051	17700	754//	52722	87617			776	00511	55	+	+	
Kew	775									775	70711	56052	17802	764//	53721	87716			775	00501	53	+	+	
Heathrow	772	70505	45052	21903	754//	51712	87616			772	70711	45052	18202	755//	52719	87623			772	00011	51	+	+	
Honington	586	80905	56022	22902	864//	52710	88712			586	80809	56022	19101	864//	52724	88711			586	00011	00	+	+	
Wattisham	590	71006	56012	22501	754//	51713	87612			590	80706	50022	18901	863//	51721	83708	88709		590	00001	50	+	+	
Gorleston	497	80802	58052	22101	8093/	51721	88358			497	80610	60032	18902	854//	52721	88613			497	00010	01	+	+	
Manston	797	60909	57051	21901	654//	51716	86614			797	70906	56052	18401	754//	52721	87612			797	00001	52	+	+	
Aberporth	502	01609	66020	20600	00900	52823				502	81506	56101	15902	862//	01723	88703			502	00511	53	+	+	
Ross-on-Wye	627									627	90901	01454	17400	9////	00717	89/00			627	91521	51	FF	FFf	
Filton	628	90302	02474	21301	9////	01719	89/01			628	81009	32054	17500	862//	52817	82705	86708	88712	628	97501	51	FFff	ff	
Rhoose	715	90407	01474	21201	9////	01820	89/00			715	71212	50284	16902	752//	01721	81705	83708	87620	715	00001	50	ffFF	ff	
Chivenor	707	01105	28104	21000	00900	00718				707	81205	40051	16003	855//	01725	88620			707	00511	56	ff	+	
Mount Batten	827	23002	19284	20500	26000	00720	82701			827	70801	32101	15502	755//	02725	87627			827	00511	55	Fff	+	
St. Mawgan	817	21408	56100	20402	26400	01819	82710			817	41107	23284	15251	45500	51832	84620			817	00523	54	1f	FFff	
Silly	804	60000	81031	19905	68500	03724	84820			804	61206	74011	14107	68400	03730	82818	86625		804	00031	52	+	+	
Culdrose	809	50910	56101	21102	58500	01719	82825	84640		809	40308	50101	15601	15630	01831	81640	84360		809	91000	55	+	1d ₀	
Guernsey	894									894	70911	56022	15802	754//	52715	87616			894	00001	00	+	+	
Elmdon	534	90102	01564	22051	9////	51719	89//			534	81408	56105	18551	863//	51718	88708			534	91521	52	FF	FFd ₀	
Cardington	559	81305	48052	22402	864//	50611	88714			559	80905	48052	18701	864//	51721	88715			559	00001	00	+	+	
Wittering	462	81207	11285	22502	871//	01709	86702	88705		462	81306	50102	19200	864//	52712	88711			462	00501	51	ff	+	
Watnall	354	80602	04464	22101	861//	01714	88702			354	81206	58105	18850	863//	50718	88707			354	91513	53	ffFF	ffd ₀	
Shawbury	414	90000	03434	22853	9////	53714	89/00			414	90000	00494	17951	9////	51724	89/00			414	97543	53	FFff	ffFFd ₀	
Finningley	360	80000	02424	22350	861//	50816	88702			360	81207	14504	19001	871//	01720	85702	88704		360	97523	55	FFf	FFfd ₀	
Kilnsea	396	81612	61025	23204	854//	03710	86712	88620		396	81314	66022	20403	855//	01704	88625			396	00010		+	+	
Leeming	257	00000	02464	22554	00900	55714				257	91602	01474	19000	9////	51819	89/00			257	97553	58	ffF	d ₀ d ₀ FF	
Tynemouth	262	02105	12104	22250	00900	51615				262	82105	48051	19801	856//	51711	88635			262	00513	55	ff	ff	
Carlisle	222	90000	01494	22153	9////	54719	89/00			222	00000	02484	18157	00900	57620			222	00573	58	FF	FFff	FFff	
Valley	302	00000	59054	20651	00900	52719				302	81410	66211	16001	855//	00724	88625			302	92523	55	+	1r ₀	
Ringway	334	90000	00494	22354	9////	55819	89//			334	70000	20104	17901	754//	00823	85714	87622		334	97551	55	FFff	+	
Squires Gate	318	91102	00494	21853	9//	54716	89//			318	71108	08484	17450	762//	50728	82703	87711		318	00543	53	FF	Fff	
Ronaldsway	204	81106	57012	20803	862//	02718	86705	88707		204	71210	62012	15804	753//	02728	82708	84710	87620	204	00031	02	+	+	
Mull of Galloway	131	71110	80031	20205	756//	03721	87635			131	11510	66011	15303	12500	02729	81820			131	00031			+	
Eskdalemuir	162	91602	03474	21751	9////	51718	89/00			162	90000	04494	18454	9////	55619	89/00			162	00543	53	ffFF	FFff	
Prestwick	135	41303	70031	19900	45500	50717	81622	83632		135	71312	75021	15800	755//	51725	82625	87634		135	00513	54	+	+	
Abbotsinch	140	31022	12404	20002	36400	01714	81712	83715		140	60605	50041	16251	654//	52620	81712	83630	86645	140	00533	55	jf	+	
Leuchars	171	02805	58050	20201	00900	00712				171	00000	02410	17254	00900	55716			171	00553	59	+	+	1f	
Dyce	091	10000	50044	18551	00901	52611	81070			091	21813	30051	16201	26100	00817	82702			091	00533	56	f	jf	+
Lerwick	005	81911	48205	16807	862//	07707	87703	88706		005	81714	32022	14806	862//	06712	87705	88708		005	92051	05	1r1d ₀	+	
Wick	075	71710	80021	16407	754//	06715	82710																	

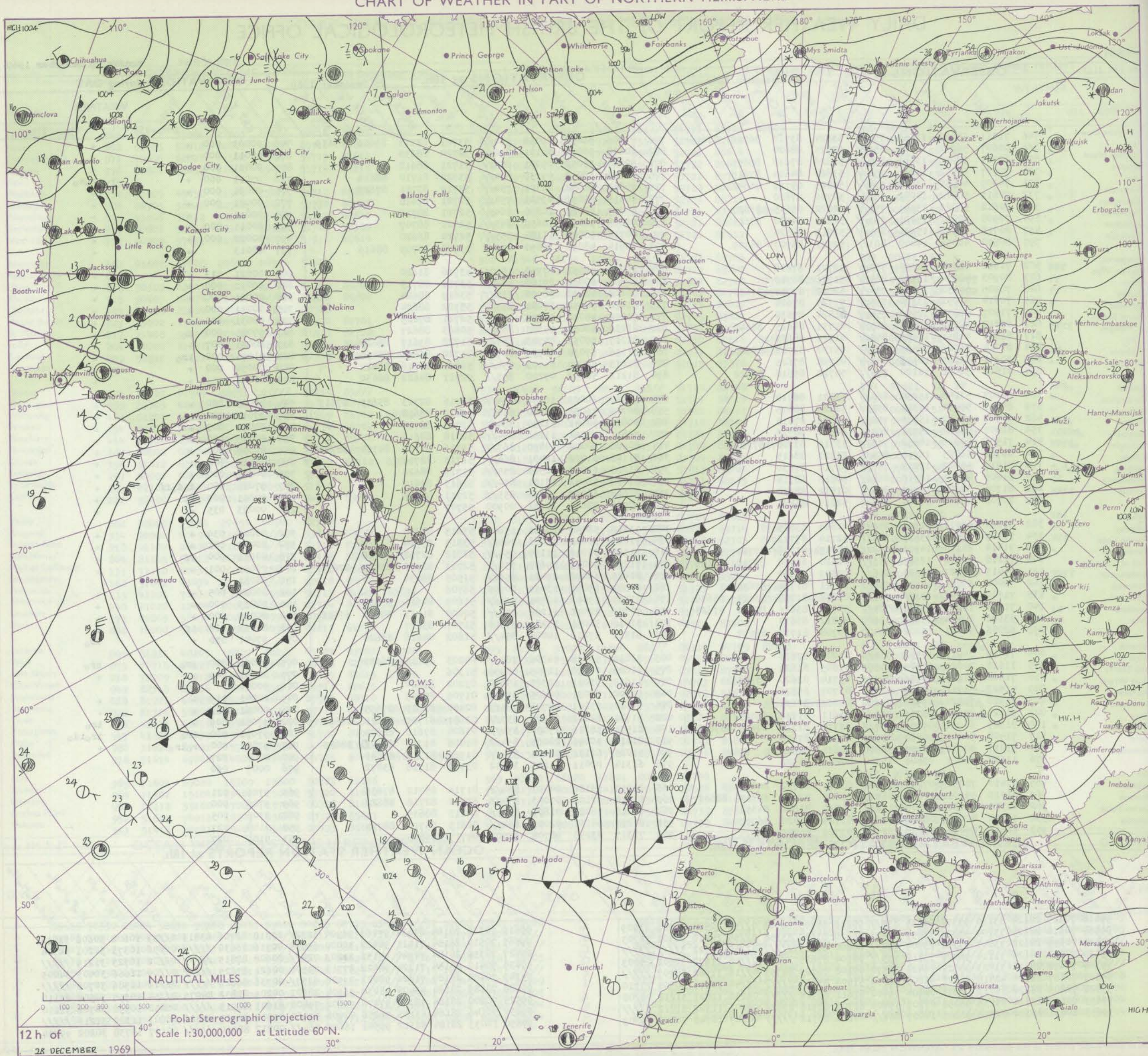
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39484

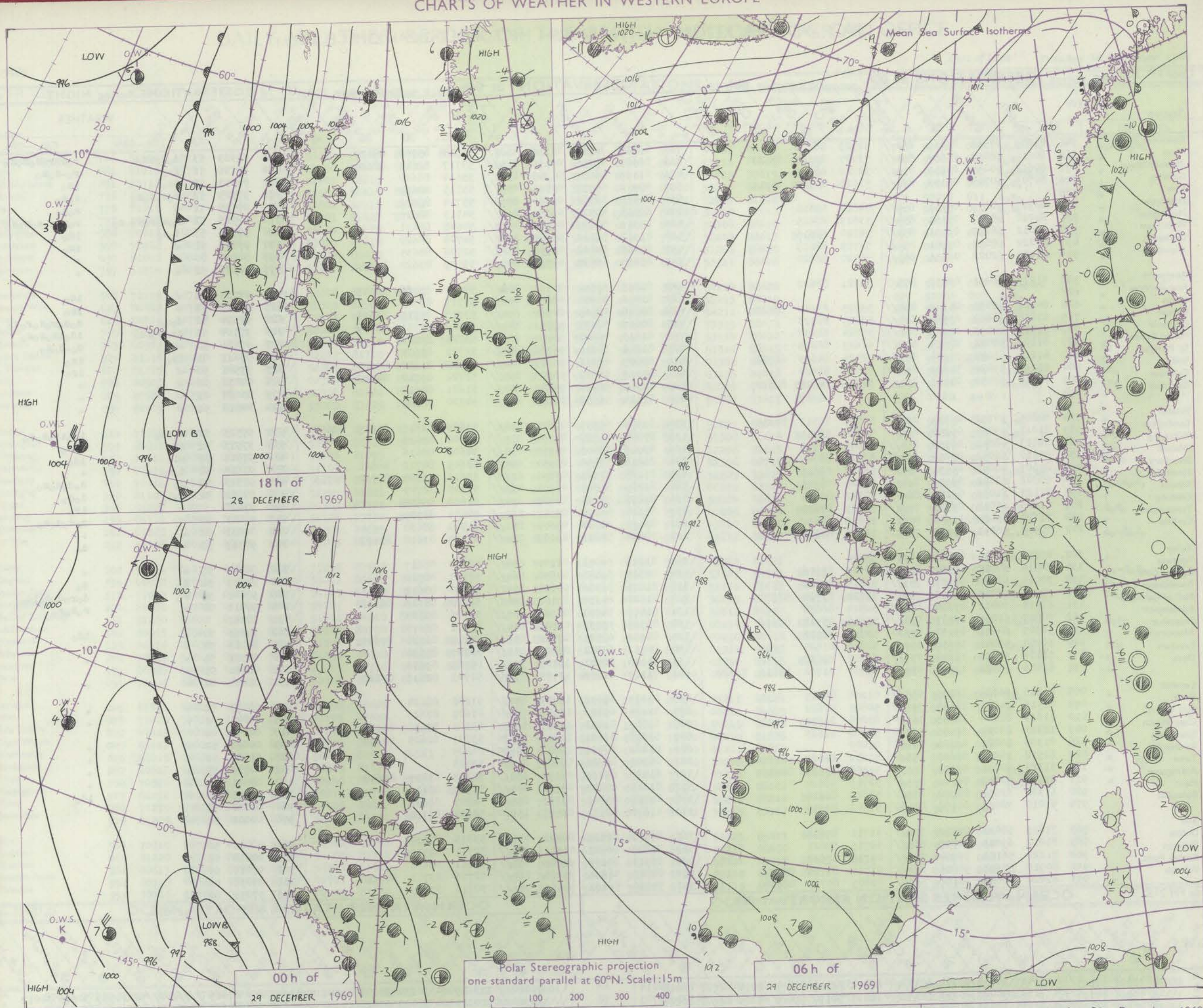
Date of Issue Monday 29 December 1969

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		28 December 1969										28 December 1969																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The frontal trough to the west of the British Isles has remained almost stationary. The depression which formed on this front to the southwest of Iceland moved south-east into Biscay and is continuing to deepen. Over the next 24 hours a complex

area of low pressure will become established from the northwest Mediterranean northwestwards across Biscay towards Iceland. Pressure will remain high over Scandinavia and Greenland.

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
29 December 1969										29 December 1969										29 December 1969									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	BN _S Ch _S h _S	BN _S Ch _S h _S	BN _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	BN _S Ch _S h _S	BN _S Ch _S h _S	BN _S Ch _S h _S	iii	RRT _n h _e	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81009	37562	04151	862//	52729	88703			746	80818	32716	01452	853//	53714	85708	88617		746	91523	53	d _o d _o d _o	r _o s _o r _o s _o s _o s _o						
Hurn	862	80610	56052	03550	854//	53725	83714	88621		862	80609	45716	00150	854//	53717	82615	88624		862	97511	51	ir _o	r _o -s _o s _o						
Thorney Island	871	80612	50057	04251	854//	53726	88611			871	81116	56057	01301	855//	55614	88620		871	97513	51	is _o	is _o							
Gatwick	776	80709	40707	05152	873//	53618	84709	88711		776	80912	56777	02451	855//	55715	88622		776	97525	52	r _o s _o s _o s _o	s _o s _o							
Kew	775									775	81015	28702	03350	8052//	55714	88522		775	97515	51	+	s _o s _o							
Heathrow	772	80915	50237	05451	854//	54619	88618			772	80815	50777	03151	855//	54713	88625		772	97513	52	r _o s _o r _o s _o -s _o	r _o s _o r _o s _o s _o s _o							
Honington	586	81010	48687	07151	854//	53819	88615			586	80911	58227	05350	856//	54608	88631		586	97513	51	d _o s _o	is _o							
Wattisham	590	81012	56022	06751	854//	54720	88616			590	81112	56222	05150	855//	54708	88629		590	97513	51	+	is _o							
Gorleston	497	81222	60022	07501	854//	53719	88619			497	81120	59022	05701	856//	52708	88635		497	00000	00	+	+							
Manston	797	81413	62022	06651	855//	56720	88620			797	81215	69022	04700	855//	55709	83620	88626		797	00523	52	+	+						
Aberporth	502	81213	56051	04350	855//	54721	88622			502	81213	56562	00151	854//	54726	83710	88615		502	97513	52	+	id _o						
Ross-on-Wye	627									627	81012	48058	08151	864//	55717	88710		627	97523	52	+	ps _o							
Filton	628	80612	56052	04100	854//	53725	83614	88619		628	80814	28565	00951	854//	53715	86710	88621		628	91524	52	d _o d _o	d _o d _o r _o s _o r _o s _o						
Rhoose	715	81014	58682	03500	854//	53727	88613			715	80818	57227	99851	854//	53619	87711	88630		715	97514	52	ir _o s _o id _o	id _o is _o s _o s _o						
Chivenor	707	81012	40052	02101	856//	54724	88630			707	81015	40052	98000	855//	53723	88629		707	97501	51	+	d _o -d _o s _o							
Mount Batten	827	81109	58022	00503	855//	51623	88626			827	81211	62216	96702	855//	52721	88625		827	97011	01	ir _o	ir _o							
St. Mawgan	817	81216	61022	00103	855//	53724	84623	88628		817	80807	48216	96001	854//	50622	81710	88620		817	97501	50	+	ir _o						
Scilly	804	81117	59022	98803	855//	53718	88620			804	81017	59022	93903	854//	53722	83710	88620		804	00030	02	+	+						
Culdrose	809	80814	58052	00603	854//	52723	84618	88622		809	80715	50052	96203	854//	51621	88618		809	00020	01	+	+							
Guernsey	894									894	81114	56052	98351	855//	54720	88622		894	00510	51	+	+							
Elmdon	534	80806	50772	06251	354//	53727	87711	88615		534	81308	50705	04052	854//	53609	82615	85619	88650		534	97525	52	s _o id _o	id _o is _o s _o s _o					
Cardington	559	81012	59707	06250	864//	52626	88711			559	80905	61717	04551	855//	53706	88723		559	97513	52	is _o	s _o s _o							
Wittering	462	80813	48042	06950	864//	52724	88712			462	80912	56045	05250	854//	54608	88616		462	97511	51	id _o	id _o							
Watnall	354	80810	56052	07250	863//	52824	88709			354	80915	56055	05451	854//	52609	84712	88626		354	97514	52	d _o d _o	+						
Shawbury	414	81007	40042	06651	854//	53827	88616			414	81108	37565	03751	873//	53612	81708	85710	88713		414	97515	52	d _o	d _o d _o s _o s _o					
Finningley	360	80806	58022	08101	864//	51725	88713			360	81209	56205	06200	863//	51608	88709		360	97501	51	d _o d _o	d _o d _o							
Kilnsea	396	81123	61032	09103	864//	00722	88713			396	81230	59026	06802	854//	51608	88617		396	97010		+	ir _o							
Leeming	257	71005	66012	09702	755//	52721	87620			257	81110	58512	07502	863//	50605	88709		257	97011	50	+	d _o d _o d _o s _o							
Tynemouth	262	81120	66022	11104	856//	50815	88630			262	81126	61022	08605	856//	01710	88630		262	00031	02	+	+							
Carlisle	222	70907	56041	09802	755//	52617	87622			222	70818	58011	06103	754//	51719	83618	87622		222	97513	53	+	d _o						
Valley	302	00811	58040	05853	00900	55820				302	81010	56041	02101	854//	52720	88617		302	00543	57	+	+							
Ringway	334	80814	60022	07301	854//	53729	88616			334	80916	57505	04850	864//	52707	88714		334	97513	51	d _o	d _o							
Squires Gate	318	70916	60022	07501	755//	53816	87622			318	81016	58506	04600	854//	51610	88619		318	97001	51	r _o	d _o r _o d _o d _o id _o							
Ronaldsway	204	71022	58042	06802	754//	52721	83714	87620		204	81028	64232	03103	854//	51620	83712	88618		204	97011	00	+	r _o s _o r _o						
Mull of Galloway	131	61415	70012	07302	656//	52814	86630			131	81418	74031	04103	856//	51726	88635		131	00011										
Eskdalemuir	162	70807	61051	10401	754//	53716	83712	87616		162	80515	59052	08001	854//	53511	88615		162	97513	52	+	id _o							
Prestwick	135	30505	60011	09150	25540	53810	82620			135	80912	68021	07002	855//	54712	81620	87623		135	00523	57	+	+						
Abbotsinch	140	10707	56041	10251	15500	52810	81625			140	80713	65021	08303	855//	51707	88626		140	00521	55	+	+							
Leuchars	171																												

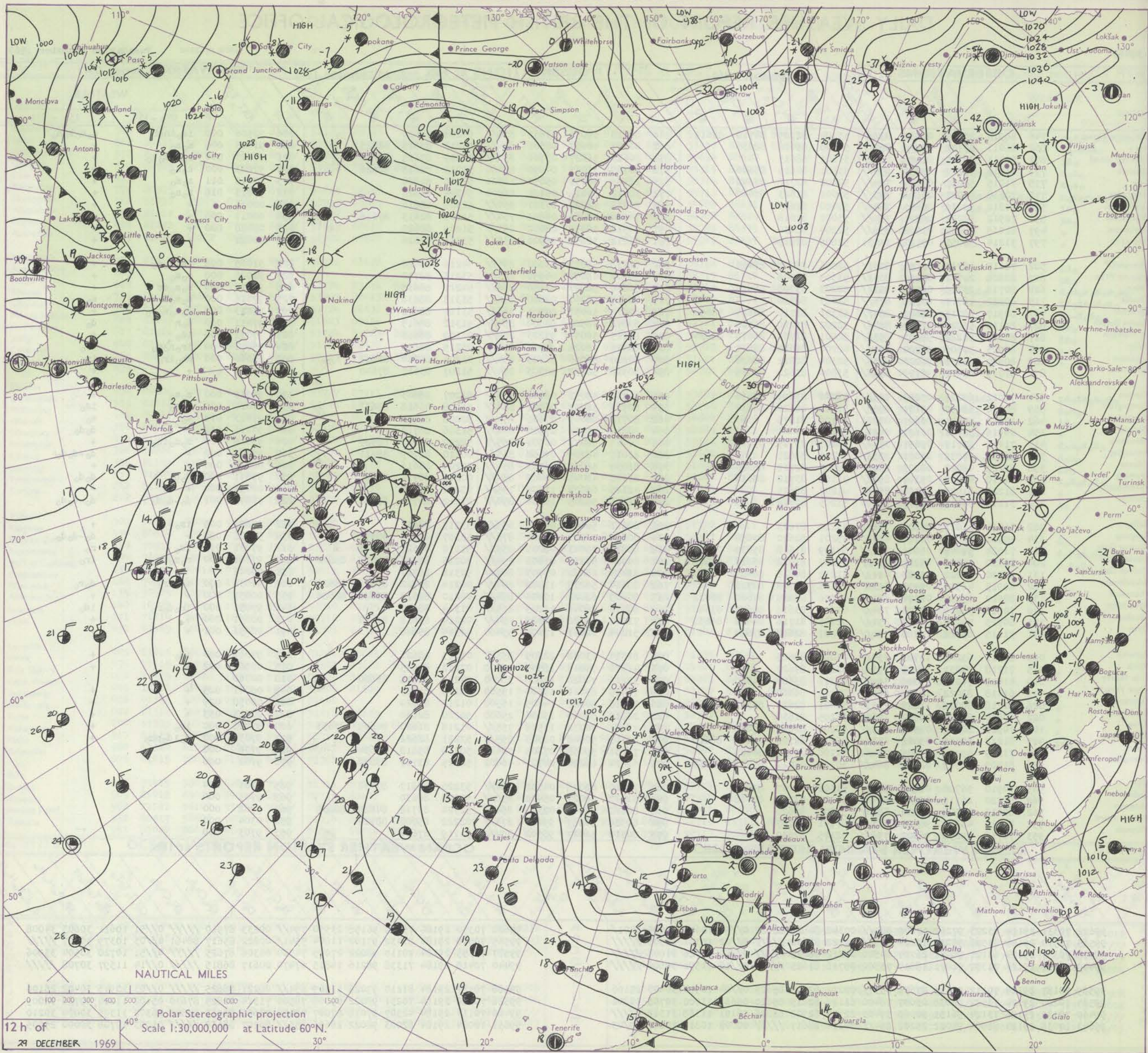
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 30 December 1969

No. 39485

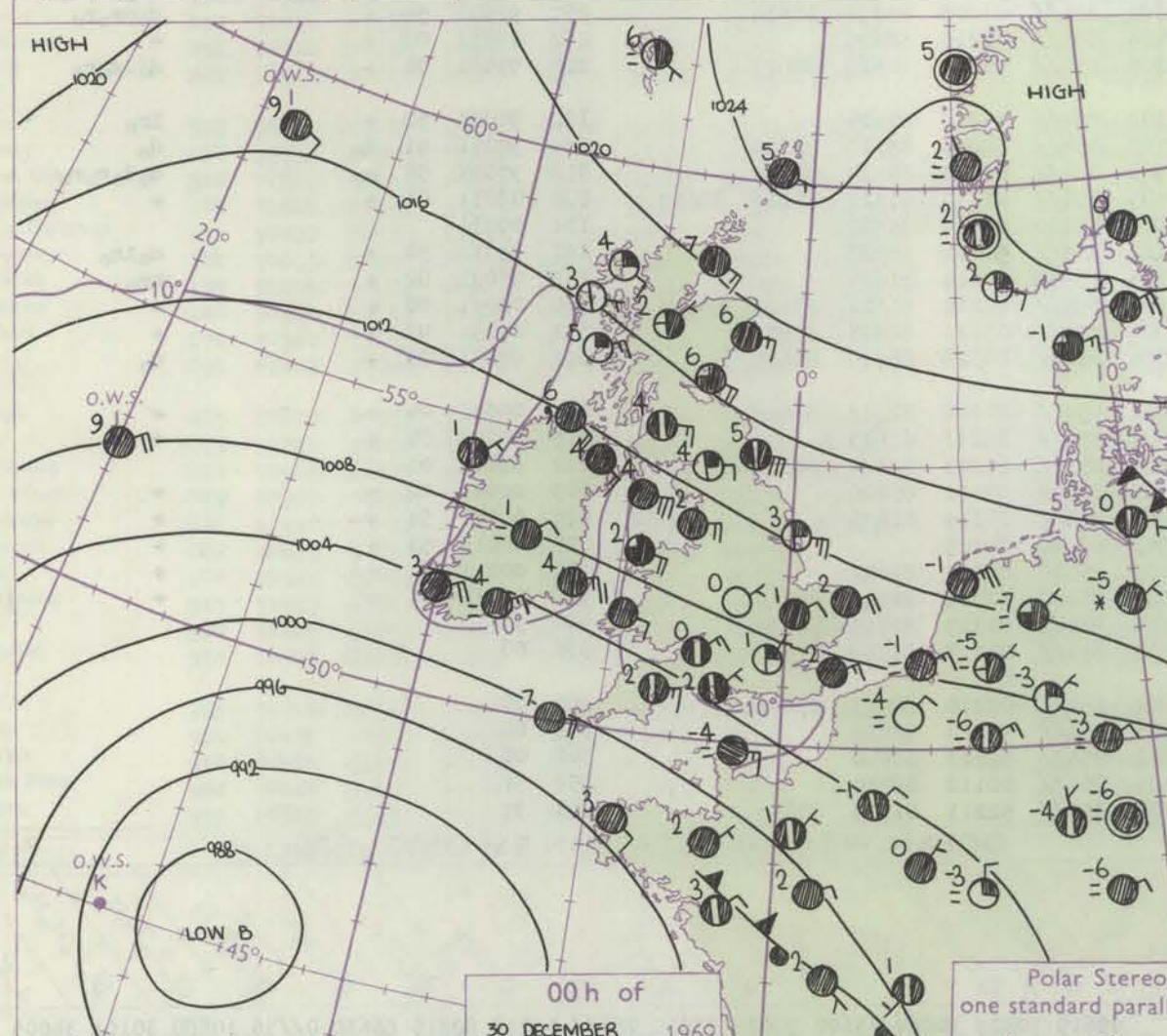
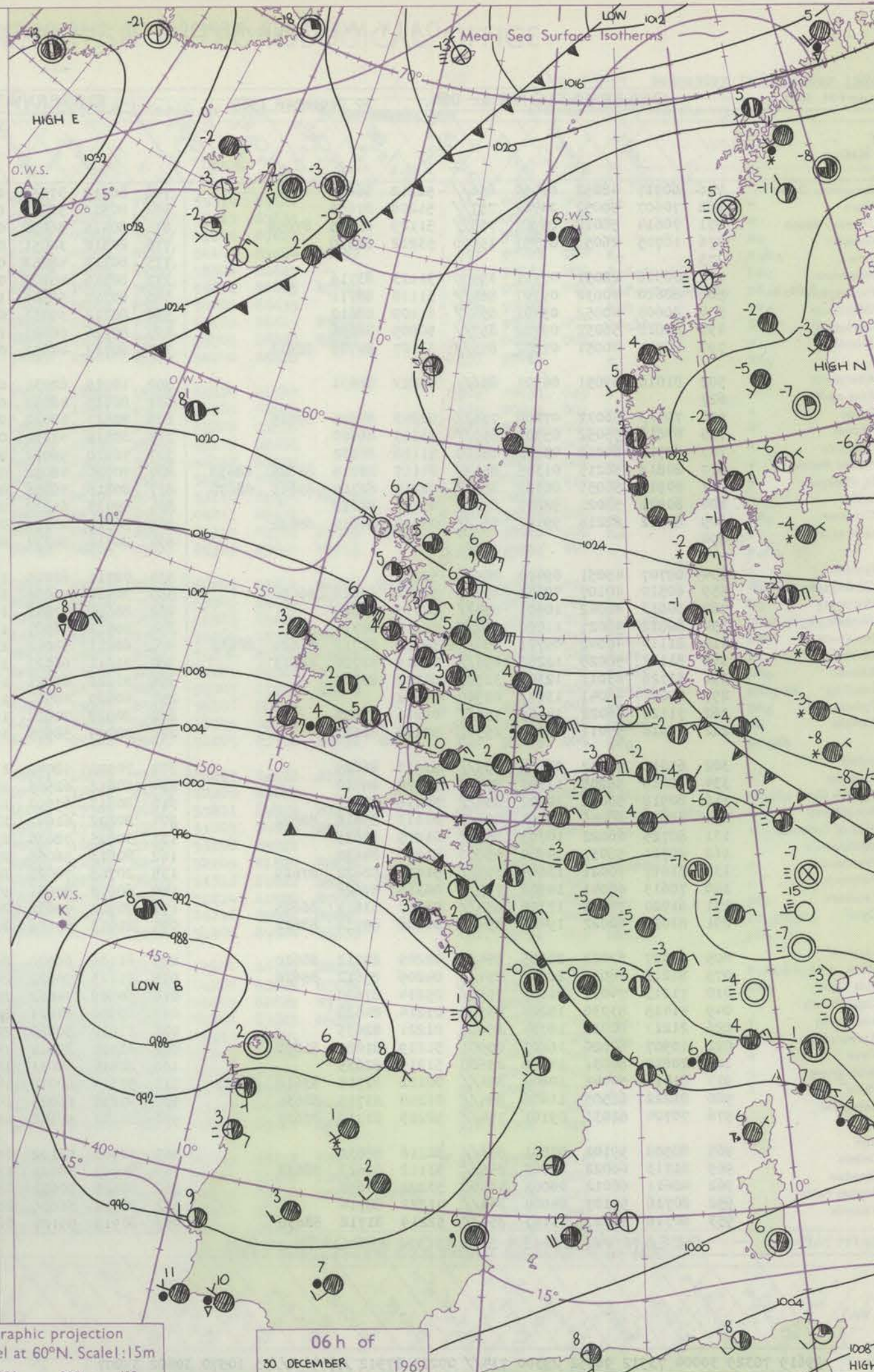
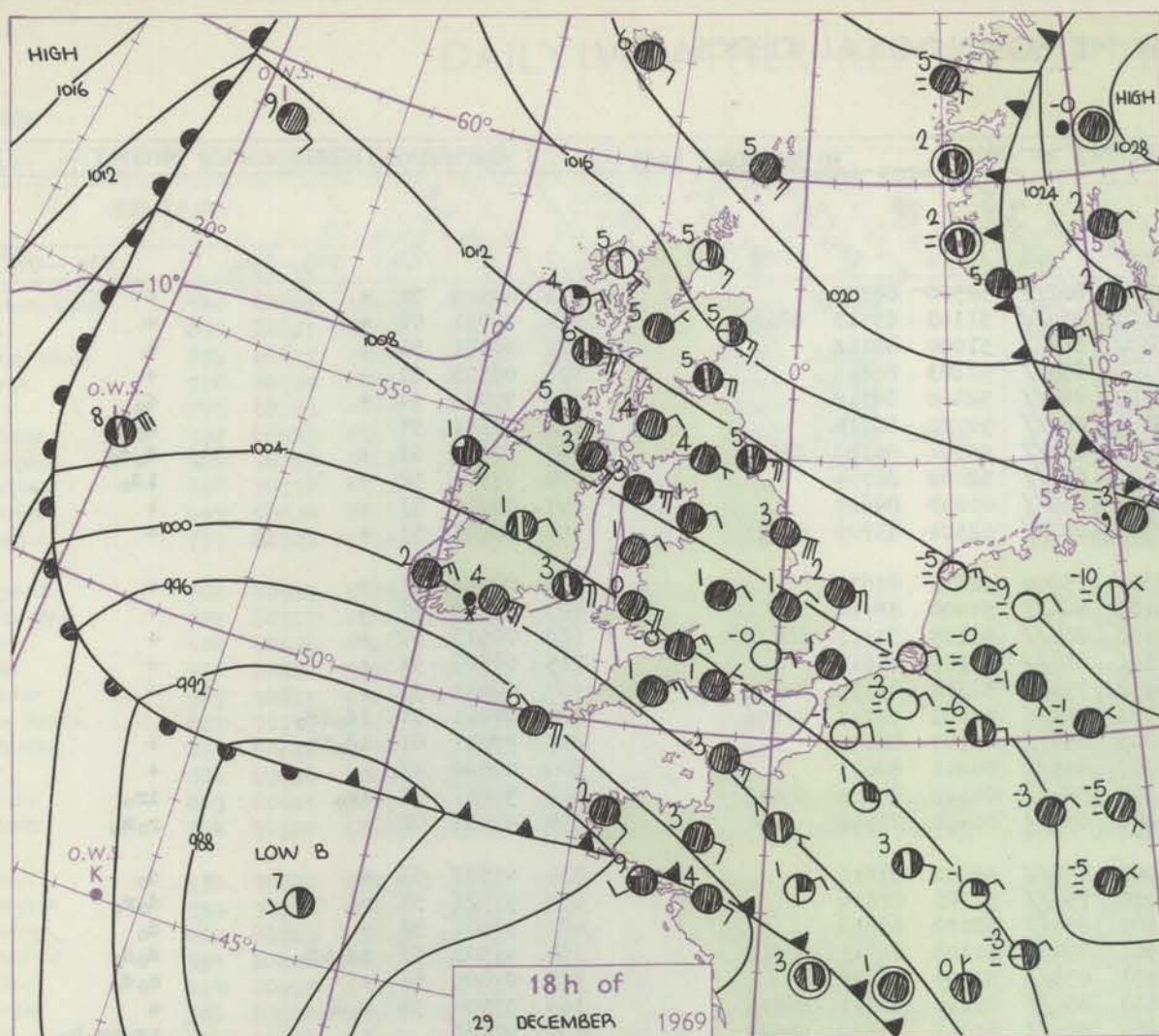
No. 39485		OBSERVATIONS at 12h. 29 December 1969										OBSERVATIONS at 18h. 29 December 1969										OBSERVATIONS during DAY				
Code FM II.D																										
Station		ill	Nddff	VVwwWW	PPPTT	N _h L _h C _h M _h	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h L _h C _h M _h	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	ill	RRT T.E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	80914	23717	02452	852//	53204	82705	84710	88619	746	80918	56057	03851	856//	54208	88630				746	92506	000	1s ₀ shsh	s ₀ h ₀ s ₀ h ₀	
Hurn		862	81013	57707	0070/	854//	54400	86618	88630		862	80707	40057	02601	854//	53213	84615	88625			862	91013	000	s ₀ s ₀	+	
Thorney Island		871	80713	26707	02100	854//	51801	88615			871	80613	56027	03701	854//	52309	87615	88618			871	97023	000	s ₀ ks ₀ s ₀ s ₀	+	
Gatwick		776	61016	40227	03250	654//	53801	84615	85640		776	60709	35057	04950	65400	53213	82618	86626			776	97003	000	s ₀ s ₀	+	
Kew		775	71015	56057	03701	754//	54802	82718	87642		775	11109	40051	05850	11501	53213	81822			775	97013	011	s ₀ s ₀	+		
Heathrow		772	70818	45027	03801	755//	53001	81623	87640		772	00911	36051	05350	00900	53311	81822			772	97013	010	s ₀ s ₀	+		
Honington		586	70812	58032	06401	755//	53400	87623			586	80712	48022	07301	854//	52309	88616			586	00011	000	+	+		
Wattisham		590	70912	58052	06201	754//	53000	87618			590	70910	37052	06801	754//	52209	82613	87616			590	00011	000	+	+	
Gorleston		497	81018	58022	07002	856//	52204	88630			497	80918	58052	08002	855//	51209	88620			497	00020	000	+	+		
Monston		797	31214	56051	05101	11431	52805	81815			797	81212	30051	05901	855//	53311	88626			797	00021	000	+	+		
Aberporth		502	71115	48715	01151	5737/	52006	83708	87460		502	81118	59037	03000	855//	54210	88628			502	91005	008	1s ₀ s ₀ s ₀	+		
Ross-on-Wye		627	80808	24717	03152	8032/	53305	88508			627	80707	48057	04950	864//	53213	88710			627	92006	000	s ₀ s ₀	+		
Filton		628	80718	23715	02151	853//	52203	85708	88615		628	80816	50027	03550	856//	54211	88635			628	92016	000	s ₀ s ₀ ss	+		
Rhoose		715	80822	18717	00751	874//	52003	88710			715	80719	50057	02800	856//	53315	88638			715	97016	000	s ₀ s ₀ s	s ₀		
Chivenor		707	80917	40715	98600	854//	53301	81710	86625	88650	707	80915	56057	00501	855//	53114	88622			707	91023	000	d ₀ s ₀ s ₀ s ₀	+		
Mount Batten		827	81116	56227	97201	884//	52202	81710	88818		827	80818	48502	98304	854//	51312	88615			827	97051	000	s ₀ h	d ₀		
St. Mawgan		817	81115	56222	96201	853//	52801	81708	86619	88634	817	81119	56057	97203	854//	01309	88613			817	97031	000	1s ₀	+		
Scilly		804	80923	57606	93204	854//	02704	84618	88625		804	80926	48026	94706	854//	03215	88618			804	95071	000	1r ₀ r ₀ r ₀	1r ₀		
Culdrose		809	80920	64278	96003	885//	52304	82822	88626		809	80820	56056	96405	854//	03207	84710	88628			809	97060	000	ph ₀ 1r ₀	1r ₀	
Guernsey		894	81019	62022	98100	855//	53000	83620	88635		894	80918	58052	98303	854//	51207	83617	87640			894	00041	000	+	+	
Elmdon		534	71012	60227	05050	755//	55002	83620	87656		534	80712	45052	06101	856//	52207	88643			534	97015	000	s ₀ s ₀	+		
Cardington		559	80810	58057	05101	855//	52001	86620	88630		559	80711	58057	06001	854//	51308	86618	88633			559	97021	000	s ₀ s ₀	1s ₀	
Wittering		462	10913	50041	06601	00901	54106	81075			462	80715	40047	07601	854//	52208	88613			462	97013	015	s ₀	s ₀		
Watnall		354	00916	32041	06601	00900	51108				354	80814	40501	07900	864//	51306	88710			354	97013	018	+	d ₀ d ₀		
Shawbury		414	71411	37717	05051	754//	54207	83715	87635		414	80915	56047	06501	855//	52209	83620	88625			414	93016	000	s ₀ s ₀ 1s ₀	+	
Finningley		360	81109	57032	08001	855//	52207	88621			360	81011	48205	09102	863//	00210	82709	88711			360	97021	000	+	d ₀ -d ₀ d ₀	
Kilnsea		396	81227	48022	08103	854//	00303	82710	88620		396	81030	58022	09303	854//	50204	88616			396	00040	000	+	+		
Leeming		257	81110	48207	09102	854//	51108	83712	88616		257	81108	48045	10403	854//	00206	86714	88618			257	97041	000	d ₀ d ₀	d ₀ d ₀	
Tynemouth		262	81225	61022	09704	855//	51207	88625			262	71125	66022	11505	755//	03210	87620			262	00051	000	+	+		
Carlisle		222	31118	56015	08003	38400	51205	81712			222	81006	56205	10304	854//	01212	86717	88620			222	97041	001	d ₀ -d ₀ d ₀	d ₀ -d ₀ d ₀	
Valley		302	71014	61017	03800	755//	55210	87623			302	80611	56047	06101	855//	53215	88622			302	97023	009	1s ₀	+		
Ringway		334	40920	57015	06200	45500	55201	82620	84650		334	80814	50561	08001	873//	53307	84709	88712			334	97021	024	+	d ₀ -d ₀ d ₀	
Squires Gate		318	71024	57045	06001	754//	54109	81618	87630		318	80811	30041	08001	855//	51110	85627	88643			318	97031	013	1d ₀	r ₀	
Ronaldsway		204	81130	59706	05202	854//	54217	81712	85618	88624	204	80926	57217	07403	854//	50215	82713	87617	88622			204	97041	000	r ₀ s ₀ 1s ₀	1r ₀
Mull of Galloway		131	81220	66022	05203	4242/	51212	84818	88460		131	81419	66022	07703	864//	50318	88717			131	00041	000	+	+		
Eskdalemuir		162	80915	48505	09402	873//	00308																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



10

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The high pressure over Scandinavia is expected to continue. The depressions to the southwest of the British Isles has also persisted. An associated trough from the centre to east Iceland moved slowly westward during the past 24 hours but has weakened in the south and has been discontinued on the current analysis south of Iceland. Another associated trough southeastwards across Biscay has led to the

development of a secondary depression in the Gulf of Lyons and will subsequently move eastwards across the Mediterranean. The original centre has moved westwards towards O.W.S. 'K' but is now expected to fill slowly and transfer to eastern Spain during the next 24 hours maintaining the strong, cold southeast to east gradient over the British Isles.

Issued at midday Tuesday 30 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		30 December 1969										30 December 1969															
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	60917	48052	06450	656//	52212	86640					746	80719	37052	07400	862//	52500	88705				746	00516	52	+	+	
Hurn	862	70607	50052	04702	757//	51208	87650					862	80512	50052	05901	854//	51103	85713	88620			862	00011	00	+	+	
Thorney Island	871	70614	58012	05902	756//	51109	81635	87656				871	80415	56052	06402	864//	51000	88712				871	00001	51	+	+	
Gatwick	776	10705	26051	07351	15600	53212	81630					776	80510	30051	07101	854//	51803	88611				776	00523	57	+	+	
Kew	775											775	80715	48052	08002	864//	52400	88712				775	97001	52	+	d _o	
Heathrow	772	30506	22051	07701	35400	51113	83716					772	80516	45205	08102	864//	52701	88714				772	97501	54	+	d _o	
Honington	586	80610	40032	09701	864//	51110	88711					586	80717	58501	10202	853//	50301	86709	88616			586	97501	52	+	d _o d _o	
Wattisham	590	80608	40052	09401	854//	51109	88610					590	80712	59051	09501	863//	52202	88709				590	97501	52	+	1d _o	
Gorleston	497	80818	56052	09702	857//	50205	88656					497	80726	60021	10303	855//	01203	88627				497	00010	53	+	+	
Mansford	797	80714	40051	07802	853//	51107	84709	88611				797	60717	44052	07501	653//	52501	83709	85613			797	00003	51	+	+	
Aberporth	502	81010	59051	06501	856//	54221	88631					502	10915	62031	08801	15600	52312	81630				502	00515	53	+	+	
Ross-on-Wye	627											627	80610	48052	09101	864//	51400	88710				627	00526	57	+	+	
Filton	628	70513	56012	07600	755//	52213	84625	87635				628	80517	48022	08300	864//	51205	83710	88712			628	00515	51	+	+	
Rhoose	715	60616	56052	05500	655//	53113	86620					715	80516	57052	07201	854//	52110	88612				715	00505	51	+	+	
Chivenor	707	60712	64012	03802	65600	51116	86632					707	70810	56052	06302	754//	51310	83715	86645			707	00011	51	+	+	
Mount Batten	827	80818	56215	01305	854//	04117	83715	83625	88638			827	70720	48052	03003	754//	01003	82717	87656			827	97011	01	1d _o ir _o	+	
St. Mawgan	817	80913	56055	00304	854//	02215	82710	83615	88630			817	80816	56056	02803	856//	00107	88640				817	97011	01	1d _o ir _o	+	
Scilly	804	80921	58022	98207	854//	05214	88618					804	80723	61022	00707	855//	06211	88623				804	00060	03	+	+	
Culdrose	809	80922	62216	99707	854//	03218	84616	88622				809	80525	40216	01805	854//	04312	85710	88622			809	97031	03	1r _o	ir _o	
Guernsey	894											894	80716	50237	01805	856//	01400	87648				894	97031	02	+	r _o s _o	
Elmdon	534	00707	45051	09400	00900	52117						534	70711	62025	10901	754//	52202	87616				534	97503	52	+	d _o	
Cardington	559	60510	40107	09251	654//	51112	83618	86650				559	70410	56056	10050	754//	51203	87616				559	97521	54	r _o	d _o r _o	
Wittering	462	80613	40042	10501	854//	52115	88619					462	80614	37041	11101	854//	53102	88618				462	97501	52	+	d _o	
Watnall	354	80812	48027	11000	864//	51115	88712					354	80513	56507	11901	854//	51303	86713	88618			354	97503	51	1d _o 1s _o	d _o d _o	
Shawbury	414	81110	40042	09701	854//	52218	82715	84624	88632			414	60811	58042	11401	655//	52304	86620				414	97005	51	+	s _o d _o	
Finningley	360	81111	58025	12202	854//	00215	82710	88613				360	81011	66021	13503	854//	01210	84711	88615			360	97001	52	d _o d _o	+	
Kilnsea	396	31126	63011	12303	32500	01212	83820					396	81128	63021	13404	885//	01307	82820	88625			396	97021		+	ir _o pr _o h _o	
Leeming	257	01207	48041	13803	00900	51222						257	80809	48501	15304	854//	01205	83718	88630			257	91501	54	+	d _o pr _o r _o	
Tynemouth	262	71128	66022	14605	755//	01216	87625					262	80928	74022	16706	855//	02310	88625				262	00031	02	+	+	
Carlisle	222	30910	59011	13604	25501	50112	81623					222	80404	58505	16205	854//	01211	84618	88623			222	97031	01	+	d _o -d _o r _o	
Valley	302	61018	58042	08102	655//	53211	86625					302	70920	58041	11302	754//	54215	87614				302	97003	52	+	ir _o	
Ringway	334	80819	56205	11301	874//	51220	88710					334	80612	62505	12703	854//	50205	85710	88620			334	97011	51	d _o	d _o	
Squires Gate	318	80918	56046	10902	854//	50218	88617					318	80813	67502	12903	854//	01107	83714	88619			318	97021	51	r _o	d _o d _o r _o r _o	
Ronaldsway	204	81028	60046	09704	854//	01113	85616	88622				204	80822	61042	13105	854//	01110	81712	85616	88622			204	00031	01	+	+
Mull of Galloway	131	80725	66022	10705	856//	01215	88635					131	30825	78030	13904	30930	00223	83362				131	00031				
Eskdalemuir	162	40711	58051	14902	45600	51218	84630					162	80613	56055	17402	855//	01109	88628				162	95011	50	+	d _o ir _o	
Prestwick	135	71017	70021	13604	755//	51011	82622	87629				135	20708	70021	16703	15540	00214	81625				135	97021	02	+	pr _o	
Abbotsinch	140	70615	60041	14904	755//	00315	87626					140	60607	60051	17704	655//	02210	81622	83625	85656			140	00031	00	+	+
Leuchars	171	61020	70021	17306	654//	03207	83617	86645				171	70922	7003													

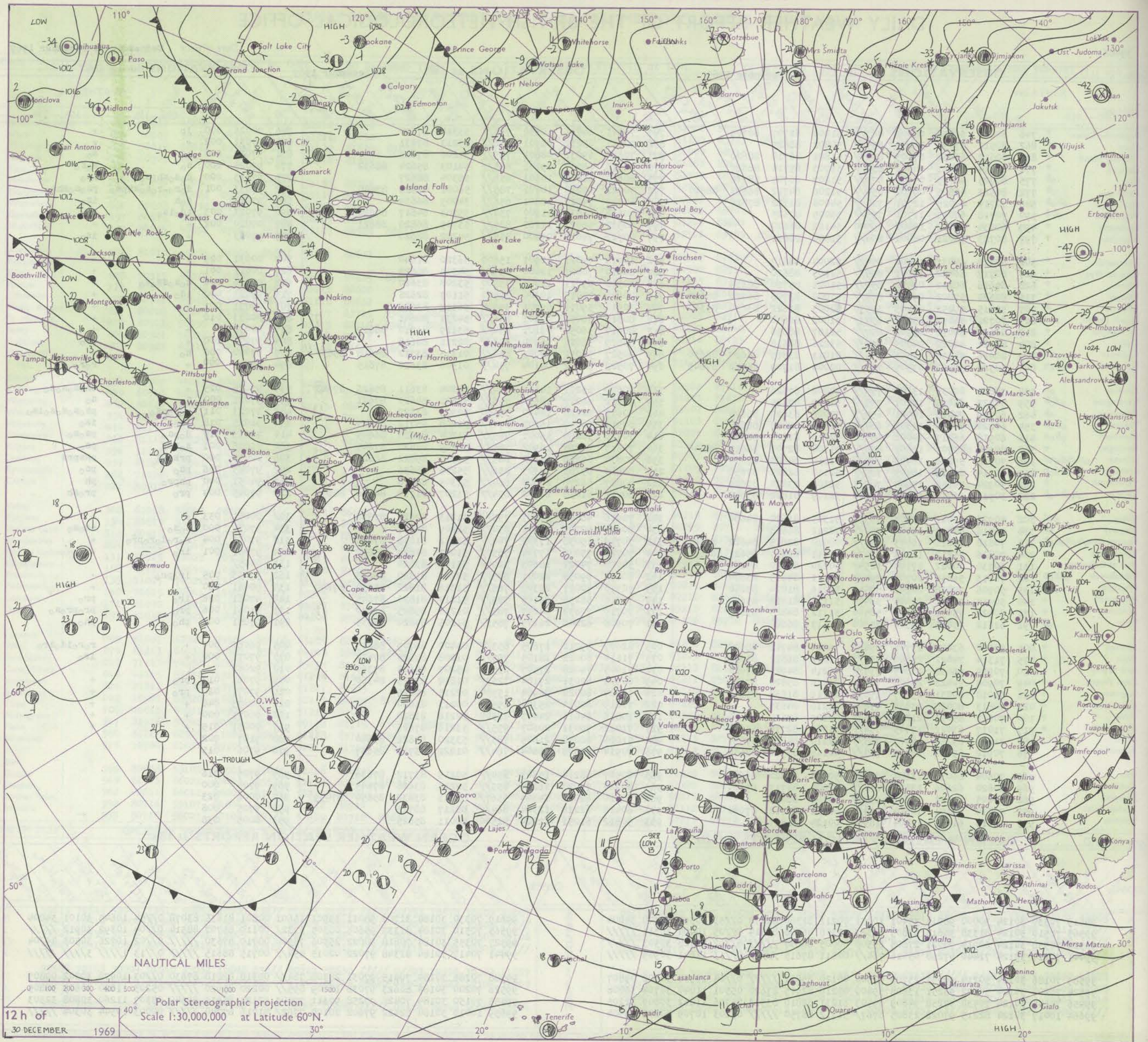
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39486

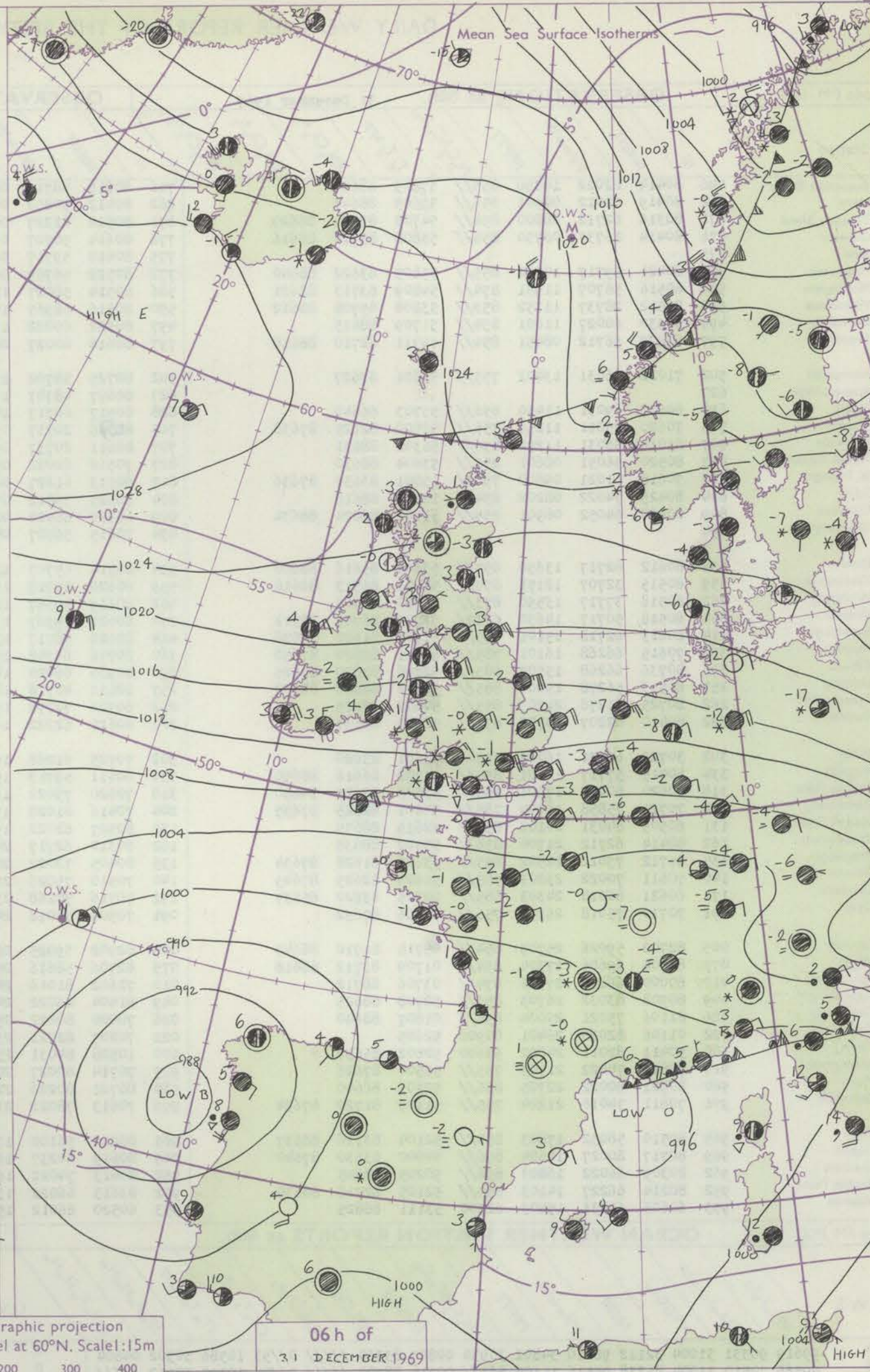
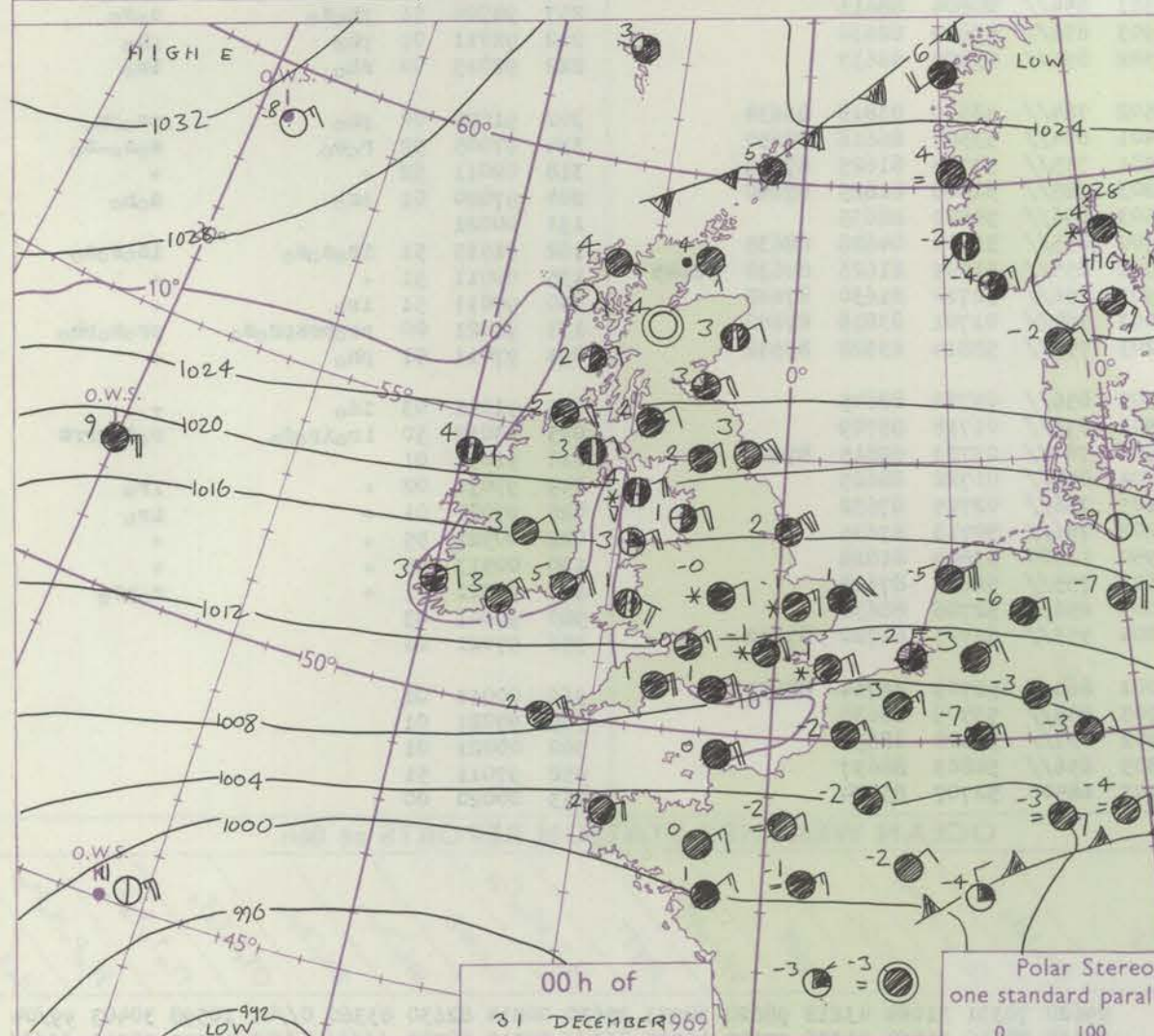
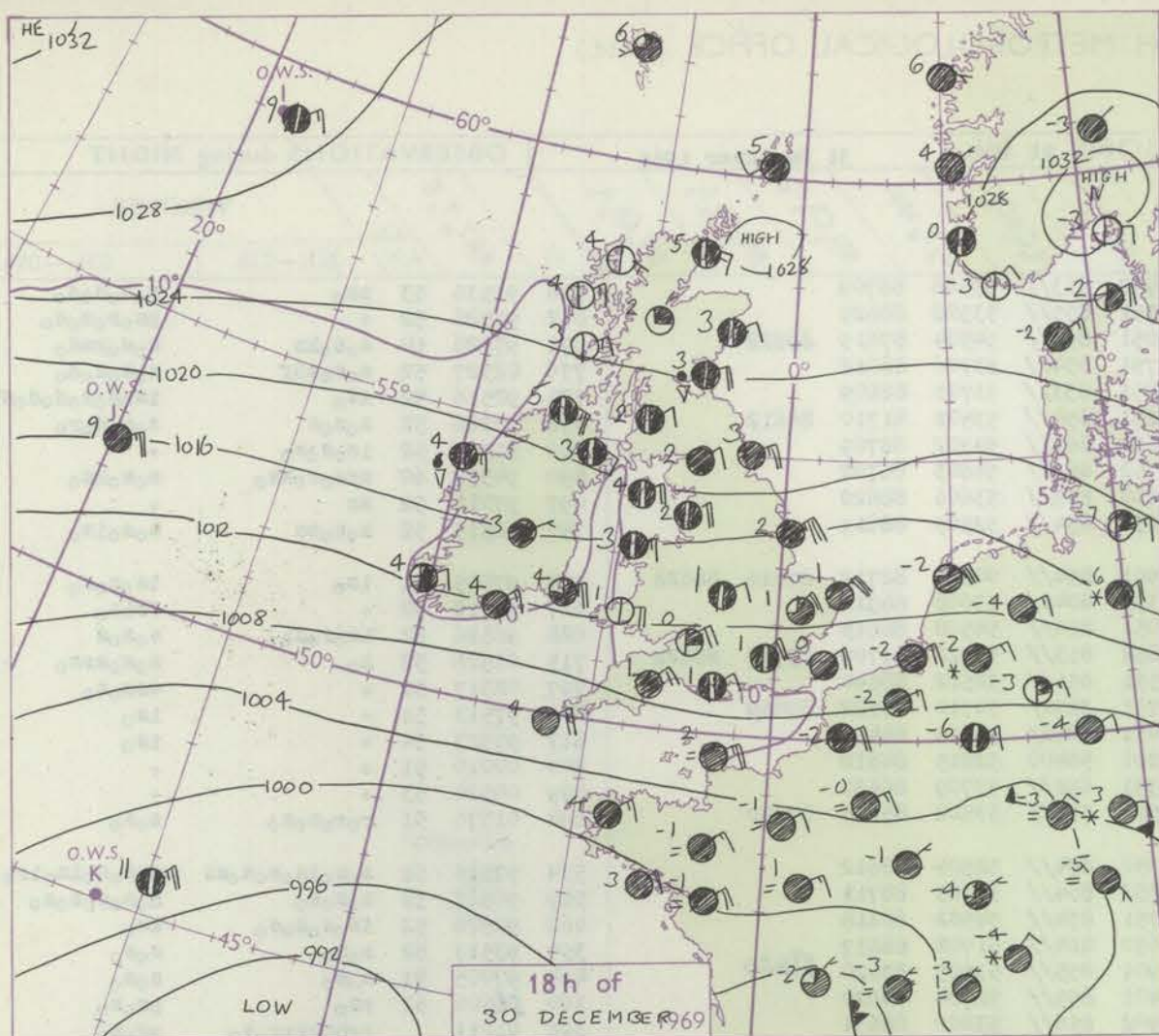
Date of Issue Wednesday 31 December 1969

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		30 December 1969										30 December 1969																			
Station	ill	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	ill	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	ill	RRT	T _s FE	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	80825	50052	08301	863//	51000	82707	88709		746	70621	64031	10550	755//	55314	87620			746	00025	000	JP		+							
Hurn	862	80511	57052	07202	855//	50802	88625			862	70711	65032	08901	756//	55213	87631			862	00031	002	+		+							
Thorney Island	871	80617	61052	07403	854//	51801	86710	88620		871	70620	69032	08801	755//	51206	87623			871	97021	000	+		S _o							
Gatwick	776	80714	59051	08302	854//	51703	85714	88620		776	80516	65037	09201	855//	54103	85624	88632			776	97025	000	S _o		S _o S _o						
Kew	775	80725	48775	09901	873//	51207	86707	88718		775	80619	66028	10501	855//	55304	88627			775	97033	000	d _o d _o shps _o		is _o							
Heathrow	772	80523	45685	09602	854//	51206	84712	86621	88640	772	70522	65018	10401	785//	56001	82825	87640			772	97033	001	d _o r _o -r _o S _o shps _o		ps _o S _o shs _o						
Honington	586	70719	64025	12701	714//	54008	81712	87816		586	60519	74227	12801	656//	54005	86639			586	97023		S _o h		is _o							
Wattisham	590	70718	66015	11701	755//	56005	87625			590	70518	66037	11900	754//	55103	84617	87620			590	97023	003	id _o is _o		is _o						
Gorleston	497	60634	60022	12402	65500	54102	86620			497	80532	58022	11201	835//	53705	86820	88621			497	00020	002	+		+						
Monston	797	80723	58021	08801	854//	51004	88611			797	80721	74022	09400	855//	54202	88620			797	97023		+		is _o							
Aberporth	502	80917	64031	10502	854//	52004	88617			502	10919	74021	12901	15600	56320	81640			502	00031	029	+		+							
Ross-on-Wye	627	80717	66022	11001	855//	52103	88620			627	80610	70021	12400	855//	54305	88625			627	00011	001	+		+							
Filton	628	80616	60202	09502	854//	51001	85710	88614		628	30518	69011	11400	35500	53208	83620			628	92016	000	d _o S _o SS _o S _o		+							
Rhoose	715	80620	57202	09001	853//	51000	83708	86710	88612	715	20625	75015	10300	25500	51107	82628			715	97023	000	id _o		+							
Chivenor	707	50815	59052	08203	35530	52003	81622	83630	85360	707	30914	59011	09701	35500	56312	83620			707	00031	001	+		+							
Mount Batten	827	70721	56052	05202	6573/	51002	86650			827	80314	58051	07801	856//	54231	88641			827	00033	010	+		+							
St. Mawgan	817	80611	50052	05902	857//	52107	88656			817	80617	56052	08101	854//	53119	81710	88617			817	00030		+		+						
Scilly	804	80724	48022	04805	854//	03226	88618			804	80519	56026	06304	854//	02211	88618			804	97071	000	+		ir _o							
Culdrose	809	80616	50056	05503	854//	01011	83713	85620	88630	809	80527	56052	07003	854//	01313	83712	85618	88630			809	97040	000	h _o		+					
Guernsey	894	70520	58052	03505	753//	02004	81709	86712	87645	894	70522	50052	04104	754//	01306	83610	87615			894	97051	000	+		r _o r _o						
Elmdon	534	70824	80035	13101	755//	54008	87626			534	70609	65221	14101	754//	52204	83611	85626	87643			534	97025	025	+		shis _o S _o S _o					
Cardington	559	70722	64025	12201	755//	51109	87625			559	70512	66227	12650	755//	53301	84620	87641			559	97021	000	S _o		S _o						
Wittering	462	60719	74015	14001	655//	55006	83620	86628		462	30615	62228	14400	35500	52303	83622			462	97023	011	h _o S _o PS _o			ps _o S _o S _o S _o is _o						
Watnall	354	60820	74035	14502	684//	51004	82818	86640		354	80517	66707	15101	874//	51208	85712	88623			354	91025	018	is _o		is _o						
Shawbury	414	60918	66017	14002	68500	54010	81820	86642		414	70716	58268	15001	785//	51204	85820	86645			414	97033	010	d _o PS _o		ps _o S _o						
Finningley	360	80914	23707	16602	850//	01108	82701	86615	88645	360	70613	62268	16902	785//	51209	84820	87645			360	01026	001	S _o SSf		ps _o						
Kilnsea	396	70928	59268	16403	785//	01110	84820	87630		396	80834	66268	16302	885//	51307	85822	88629			396	02052	000	prsprs		prsprs						
Leeming	257	71014	61158	18403	785//	51110	82820	87650		257	80813	69268	19303	856//	55208	88636			257	97045	006	ps _o		ps _o							
Tynemouth	262	70924	74158	19904	785//	52107	83820	87625		262	80827	66278	20803	864//	51309	88710			262	94051	000	phpro		ph							
Carlisle	222	30911	66015	19303	38500	52109	81822	83645		222	80712	61038	20602	854//	51207	81718	84636	88650			222	97045	004	pro		prosh					
Valley	302	50923	61041	13804	55500	51305	81620	84630		302	70916	48041	16003	755//	51213	82622	87630			302	00051	033	+		+						
Ringway	334	70716	64705	15702	754//	52212	86618			334	80614	60707	16502	854//	52209	88617			334	97031	000	S _o S _o			SS _o S _o						
Squires Gate	318	70818	65216	16003	754//	00010	82615	84622	87645	318	70719	65038	17302	784//	51211	81818	87646			318	97031	004	r _o r _o d _o r _o pro		+						
Ronaldsway	204	70826	75212	16104	754//	00111	82617	85621	87635	204	70729	75036	17704	785//	51007	84824	85650			204	97061	001	ir _o		+						
Mull of Galloway	131	50730	70022	17104	1254/	00220	81820	85360		131	30728	74022	18603	32500	53108	83820			131	0005/											
Eskdalemuir	162	70613	56856	20701	794//	51111	84915	83820		162	80410	69038	22001	885//	52209	81820	88638			162	97033	005	ir _o pro		+						
Prestwick	135	50906	75028	20203	58541	52216	81824	83640		135	70710	70021	22302	785//	51316	81822	85630	87640			135	00061	020	+		+					
Abbotsinch	140	50914	70046	21004	58400	51117	81818	85650		140	70510	58258	23103	785//	51214																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which was near Finland yesterday morning has moved southeast and declined a little as a trough of low pressure over the Norwegian Sea moved eastwards into Scandinavia. Another anticyclone to the southwest of Iceland is almost stationary with a ridge extending eastwards into northwest Scotland. The complex area of low pressure over the eastern Mediterranean and to the west of

Portugal persists. The low pressure west of Portugal is expected to transfer to the Bay of Biscay during the next 24 hours but little change is expected over the British Isles, with the cold easterly flow persisting over England and Wales and a ridge over Scotland.

Issued at midday Wednesday 31 December 1969

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		31 December 1969										31 December 1969										31 December 1969									
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	RR	T _g T _e	T _g T _e	WEATHER					
																										21h.-03h.	03h.-09h.				
Boscombe Down	746	80414	62022	10350	855//	57803	88620					746	80615	48717	08952	863//	53508	88709				746	91536	53	1s		sosododo				
Hurn	862	80419	60012	08901	856//	53605	88643					862	80412	50852	07751	855//	53508	88625				862	97526	52	+		psorododo				
Thorney Island	871	80316	62712	08800	854//	54708	87619	88629				871	80512	61227	08051	854//	54504	87615	88622				871	97526	54	sosoks		sosoksd			
Gatwick	776	80414	16737	08750	854//	55808	85710	88616				776	80614	50707	07751	854//	53706	88612				776	02527	52	sosossf		sosododo				
Kew	775											775	80618	59717	08851	853//	53703	88609				775	92516	52	1s		1sosododosh				
Heathrow	772	80421	59717	10251	855//	55805	83622	88640				772	80522	56707	09251	854//	53502	81710	88612				772	93526	52	sosos		sosodoro			
Honington	586	80516	56707	11951	854//	54809	83713	88621				586	80514	58027	11652	863//	54702	88709				586	91525	52	1sososo		+				
Wattisham	590	80512	28737	11152	853//	53808	85708	88612				590	80516	58367	10752	863//	54803	88707				590	94537	60	ssssosoks		sosoks				
Gorleston	497	80530	60027	11601	854//	51709	88615					497	80522	60022	11400	855//	53606	88620				497	97010	52	ss		+				
Manston	797	80822	56712	08451	854//	54711	82710	88618				797	80618	60027	08050	854//	52505	88611				797	92515	52	sososs		sosois				
Aberporth	502	71022	66031	13401	755//	52601	87627					502	80725	58702	11901	854//	00815	82712	87616	88628			502	97005	51	1s		1sososo			
Ross-on-Wye	627											627	80607	48707	11351	8042/	53608	88510				627	92516	52	+		ss1s				
Filton	628	60613	69031	11450	656//	55703	86640					628	80517	60717	10051	854//	54508	88615				628	96526	52	1sososo		sosos				
Rhoose	715	70620	75011	11250	755//	52500	82625	87638				715	80516	20737	09852	853//	53512	81709	85710	88622			715	01526	52	s		sosossso			
Chivenor	707	81018	58031	11202	856//	56302	88631					707	80611	20737	09551	856//	52512	88640				707	02517	51	+		ssssoso				
Mount Batten	827	80520	56051	08601	856//	53604	88630					827	70516	62022	07751	3551/	54710	83622	87459				827	97513	51	+		1s			
St. Mawgan	817	70618	61021	09800	756//	55001	83630	87636				817	80513	61227	08451	8082/	55614	88457				817	97523	54	+		1s				
Silly	804	80425	74022	08202	854//	52104	88618					804	50525	79012	07201	58400	52815	84818				804	00010	51	+		+				
Culdrose	809	80420	64052	08901	855//	53104	86624	88634				809	60316	66022	08351	656//	53709	86630				809	00520	53	+		+				
Guernsey	894											894	70615	56707	04501	755//	53502	85625	87640				894	01576	51	rorososo		soso			
Elmdon	534	80612	62717	13650	854//	53808	85616	88650				534	80714	65707	12350	854//	52504	88612				534	97516	51	sosoisososss		ssssoisoir				
Cardington	559	80515	32707	12151	854//	53807	86713	88618				559	80620	59717	11252	864//	53703	88711				559	96527	52	sososo		hosososo				
Wittering	462	80518	37717	13550	873//	52710	88709					462	80619	59367	12751	854//	54502	88618				462	92526	52	1sososo		ks				
Watnall	354	80518	50717	14650	6732/	51709	86709	88512				354	80621	69367	13650	864//	51708	88617				354	93517	52	soso		soso				
Shawbury	414	80613	62718	15101	855//	51704	81620	88628				414	80618	58717	13901	855//	53605	87620	88650				414	97005	51	soso		soso			
Finningley	360	70615	66268	16101	785//	51711	82820	87650				360	80716	66708	15401	855//	52704	88620				360	96506	51	ps		psoso				
Kilnsea	396	80736	66268	15502	885//	52806	83820	88625				396	80935	66028	14902	856//	53802	88631				396	01011	51	prhprsprso		proso				
Leeming	257	80513	56278	19001	885//	52706	82820	88632				257	80812	40718	18301	854//	00804	88616				257	94506	51	phoso		soso				
Tynemouth	262	80725	61278	21203	855//	54602	88625					262	80726	74278	19903	856//	53809	88630				262	92011	01	pho		rho				
Carlisle	222	80410	62207	20702	856//	52704	88637					222	80611	62222	19502	856//	53809	88637				222	92015	00	sho		1s				
Valley	302	30720	66031	16403	35500	53601	83620					302	70725	61268	15502	784//	53610	83818	86634				302	91020	00	pho		psopho			
Ringway	334	80415	57717	16101	854//	53708	86616	88650				334	80411	59717	15401	854//	53500	86616	88650				334	97005	52	soso		sososo			
Squires Gate	318	50620	80012	17201	55500	53803	82623	84650				318	70620	75022	16301	755//	54709	81625	87643				318	00011	52	+		+			
Ronaldsway	204	70721	75858	18704	785//	54801	82825	87635				204	70416	81028	17803	785//	52608	81825	87640				204	97020	01	ps		dcho			
Mull of Galloway	131	80505	84031	20103	856//	52615	88635					131	80527	82022	19503	856//	54603	88635				131	00021								
Esksdalemuir	162	80414	62712	21700	856//	53507	88635					162	80310	62717	20700	855//	53708	84628	88635				162	91515	51	1sososo		1sososo			
Prestwick	135	80712	75022	22502	855//	53602	81628	87634				135	80405	72022	21502	855//	51709	81626	84630	88645			135	00011	51	+		+			
Abbotsinch	140	70611	70022	23203	755//	51605	82625	87645				140	70510	75026	21903	756//	52710	81630	87642				140	97011	51	iro		+			
Leuchars	171	60621	80018	24303	685//	00705	83820	85637				171																			