

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1978

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

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.	
<p>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).</p>	

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

Direction (Compass Points)	Exact figures in degrees	Code dd	Direction (Compass Points)	Exact figures in degrees	Code dd
Calm	—	00	S.W.	191½	19
N.E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33½	03	SW.	225	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					
<small>Note.—The direction to be observed is “true” not “magnetic”</small>					

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

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

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

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

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h–06h, reported at 0900h.
06h–18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read “The Practice of Weather Forecasting” which may be purchased from H.M. Stationery Office, 49 High Holborn.

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilmsea, Guernsey, Scilly, Hartland Point.

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. Slight or moderate drifting snow. } generally low. Heavy drifting snow. } Slight or moderate blowing snow. } generally high. Heavy blowing snow. }	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.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog or ice fog, in patches.						41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.						42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.						43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.						44	Fog or ice fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.						45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.						46	Fog or ice fog, sky 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)† at or within sight of the station during the preceding hour or at the time of observation.	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.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.					
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.			58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.								
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.							
					61	Rain, not freezing, continuous.								
					62	Rain, not freezing, intermittent.								
					63	Rain, not freezing, continuous.								
					64	Rain, not freezing, intermittent.								
					65	Rain, not freezing, continuous.								
					66	Rain, freezing, slight.								
					67	Rain, freezing, moderate or heavy.								
					68	Rain or drizzle, and snow, slight.								
					69	Rain or drizzle and snow, moderate or heavy.								

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

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

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

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

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 274

MONTHLY SUMMARY

For OCTOBER 1978

MAINLY DRY IN THE SOUTH AND UNSETTLED IN THE NORTH

On the 1st an unstable northerly airstream over the British Isles was replaced by a ridge of high pressure. On the 2nd and 3rd fronts moved slowly southeastwards across the whole country. On the 4th and 5th a warm front moved eastwards across the country and an anticyclone to the south of Ireland also moved eastwards. A warm southerly airstream was established on the 7th. A complex low pressure area approached Ireland and Scotland and associated fronts crossed the country on the 8th. This system continued to affect the British Isles on the 9th, but on the 10th a ridge of high pressure developed over northern Scotland whilst the main depression centre moved into the Bay of Biscay. A southerly airstream affected the whole country on the 11th. Then a ridge of high pressure extended westwards across the country from an anticyclone over eastern Europe and persisted until the 14th. A depression developed over southern Ireland on the 15th and moved north-eastwards across the country with associated fronts. A northwesterly airstream was then established over the country with fronts moving around an anticyclone centred southwest of Ireland. On the 19th the anticyclone moved eastwards and the southern part of the country was affected by it for most of the remainder of the month, whilst fronts continued to move eastwards across northern districts. On the 31st the anticyclone receded into central Europe and a cold front moved eastwards across most districts.

Some rain occurred in most areas on the 1st with strong northerly winds in southeast England. It continued unsettled in northern districts with strong to gale westerly winds

until the 5th, but elsewhere it was mainly dry. The 6th and 7th were mainly dry and sunny after clearance of some overnight fog patches. It then became more unsettled again, with some rain at times until the 12th. Much fog occurred on the nights of the 12th and 13th, and persisted all day in many parts of England on the 13th. It became mainly cloudy again on the 14th with periods of rain in some districts. Unsettled weather persisted until the 23rd, when it became mainly dry in the south. It continued unsettled in the north with strong to gale westerly winds, and mainly dry in the south with some overnight fog patches, until the last day of the month when rain spread to all except southeastern districts.

Mean temperatures for the month were generally above average in all districts. Northern Ireland, Wales, most of England and southern and eastern Scotland were more than 1°C above average.

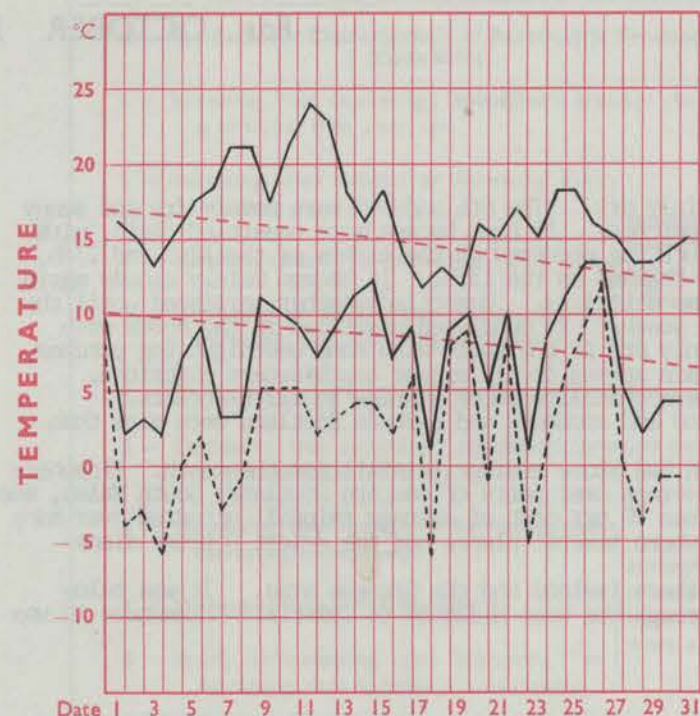
Northwestern districts of Scotland had above average rainfall for the month. Elsewhere it was below average, and much below average over parts of eastern Scotland, South Wales, and central and southern England. Less than 10 per cent of average rainfall occurred over many parts of central and southern England where several places had the driest October since records began at their stations.

Sunshine was above average in Northern Ireland and the Glasgow area. It was below average in an area from South Wales through the West Midlands to Cumbria. Elsewhere it was near average.

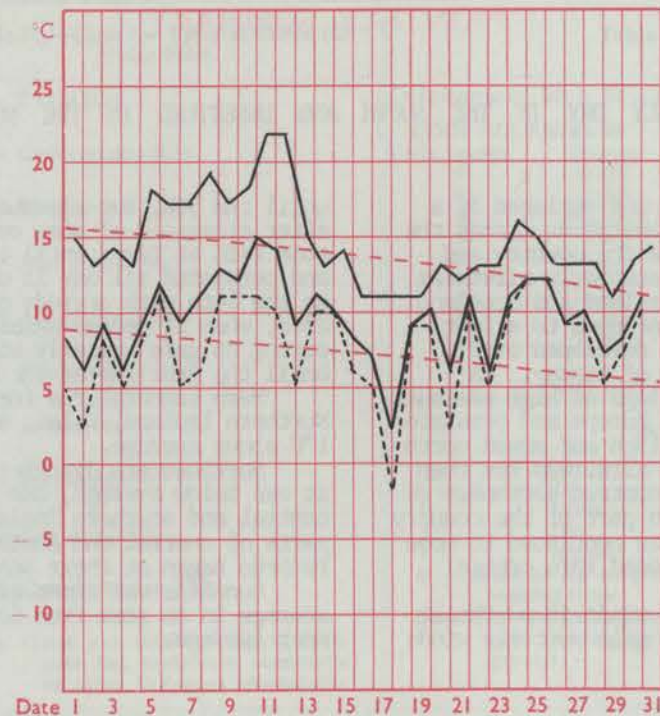
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	16.5	+1.7	07.1	+0.2	24.3	11	00.8	23	13	00	03	10.1	07	104	102	1880	160	1959	051	1894	25	01	20	002*	004	1866	151	1880	04	1947	01	00	03
Cardington	16.4	+1.6	07.7	+1.4	25.1	11	-00.3	18	07	01	06	09.8	07	099	098	1949	155	1959	061	1976	24	01	20	003	007	1947	102	1960	02	1969	00	00	01
Boscombe Down	15.9	+1.5	07.5	+0.5	23.7	12	00.6	29	07	00	06	09.2	(a)	108	104	1932	148	1959	045	1968	25	01	17	004***	005	1931	213	1960	04	1969	00	00	02
Rhoose	15.7	+1.2	09.3	+1.3	21.3	11	03.3	(a)	04	00	04	08.1	07	083	082	1954	138	1959	045	1968	22	03	14	011*	012	1954	213	1960	13	1969	00	00	01
Mount Batten	16.4	+1.6	10.4	+1.0	23.0	12	04.2	02	02	00	06	09.9	01	106	095	1921	155	1962	052	1968	27	06	02	007*	007	1921	210	1960	12	1969	00	00	00
Elmdon	15.1	+1.2	07.8	+1.3	22.1	12	-00.3	18	06	02	06	08.1	12	077	084	1945	140	1959	055	1960	25	02	16	006	011	1940	149	1949	05	1969	00	00	00
Valley	14.9	+0.7	11.0	+2.1	19.2	12	05.5	18	00	00	10	09.7	07	094	091	1946	151	1965	053	1968	18	10	09	037	043	1941	179	1961	09	1947	01	00	00
Ringway	14.6	+0.9	09.5	+2.2	22.4	11	02.2	18	01	00	11	06.3	17	072	077	1945	136	1959	062	1960	21	09	16	026	035	1942	139	1954	14	1946	00	00	01
Watnall	14.9	+1.2	08.4	+1.5	23.5	11	02.1	18	04	00	11	07.9	17	070	083	1948	130	1959	045	1960	24	04	16	010	017	1941	143	1960	08	1947	00	00	01
Finningley	15.5	+1.0	08.4	+1.3	23.2	11	00.9	18	05	00	07	06.6	12	084	090	1958	133	1959	050	1960	23	03	16	008*	018	1958	138	1960	11	1972	00	00	01
Tynemouth	14.1	+1.1	09.7	+1.3	20.2	11	04.4	18	00	00	09	09.9	03	098	106	1936	133	1958	042	1960	23	11	25	029	058	1864	196	1903	07	1969	00	00	01
Eskdalemuir	12.9	+1.3	07.3	+2.2	18.6	12	-02.0	18	04	02	11	09.3	17	067	085	1911	130	1959	040	1976	12	17	08	071	049	1911	331	1967	12	1951	00	00	00
Abbotsinch	14.1	+1.1	08.9	+2.1	19.3	11	02.6	01	01	00	05	08.2	17	085	112	1921	114	1967	030	1940	10	09	23	042	040	1921	223	1967	20	(a)	00	00	00
Leuchars	14.1	+1.2	07.6	+1.0	19.3	11	01.5	17	04	00	07	08.7	17	104	103	1921	143	1958	048	1960	22	05	25	015	026	1921	158	1932	05	1951	00	00	00
Dyce	13.6	+1.2	07.1	+1.3	19.0	06	02.7	21	04	00	05	09.2	03	097	103	1941	135	1958	030	1960	20	06	15	021	026	1942	199	1960	14	1972	00	00	00
Stornoway	11.9	-0.1	07.8	+0.9	15.6	11	02.0	10	02	00	10	09.2	10	066	089	1880	135	1898	034	1921	05	25	04	165	135	1943	220	1967	19	1946	02	00	01
Aldergrove	14.2	+1.3	09.0	+1.8	18.0	08	04.8	01	00	00	06	08.4	01	095	121	1927	117	1939	049	1954	15	06	14	030	035	1927	176	1976	19	1951	00	00	00
(a) 02, 18											(a) 06, 23										* New lowest ** Equal lowest										(a) 1946, 1951		

Correction to MONTHLY SUMMARY No.273 for SEPTEMBER 1978
Against WATNALL, amend first five RAINFALL columns to read 18 15 05 045 075

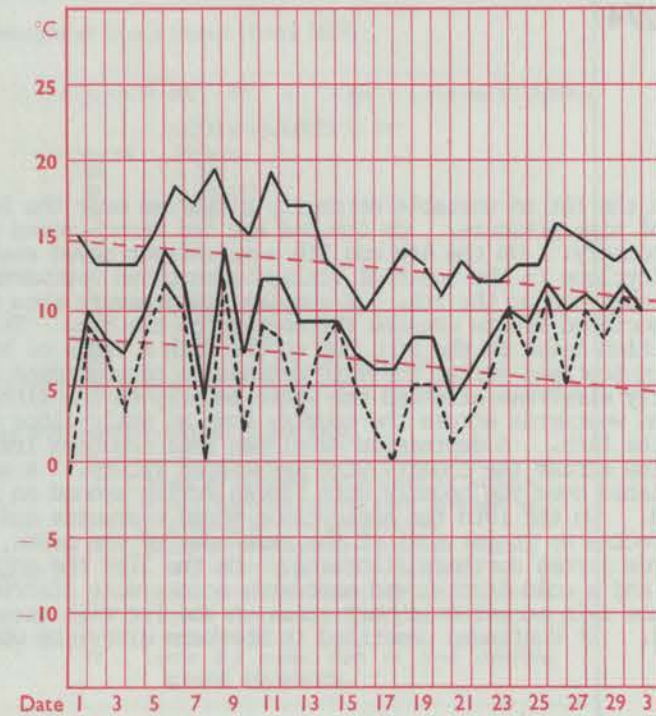
LONDON (Kew)



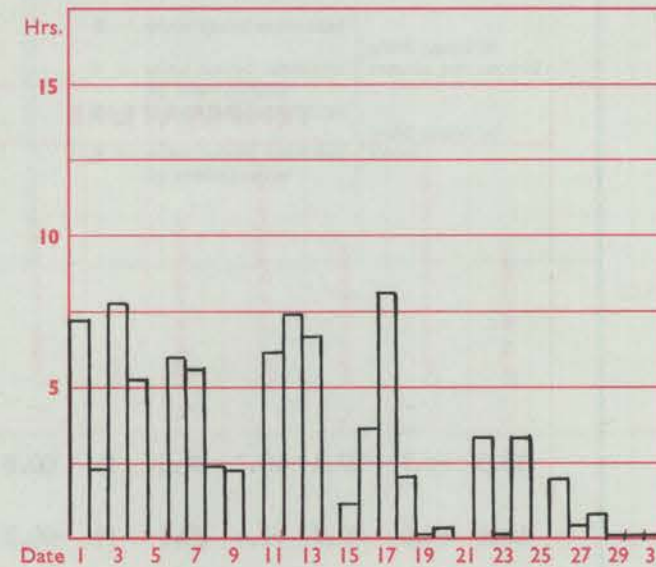
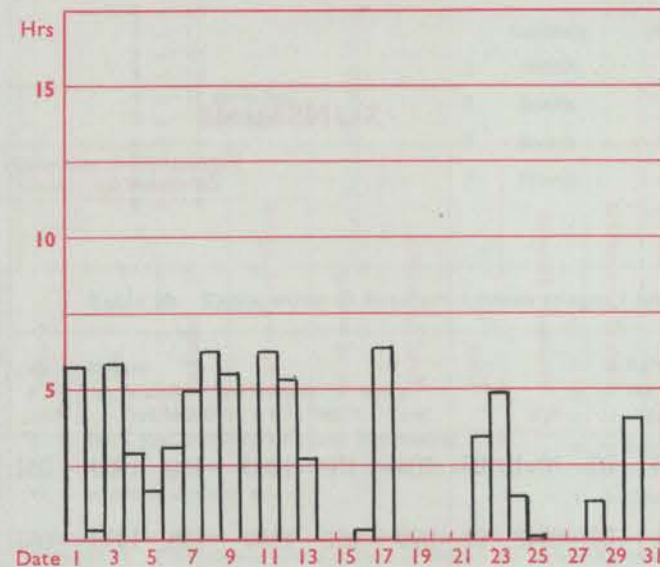
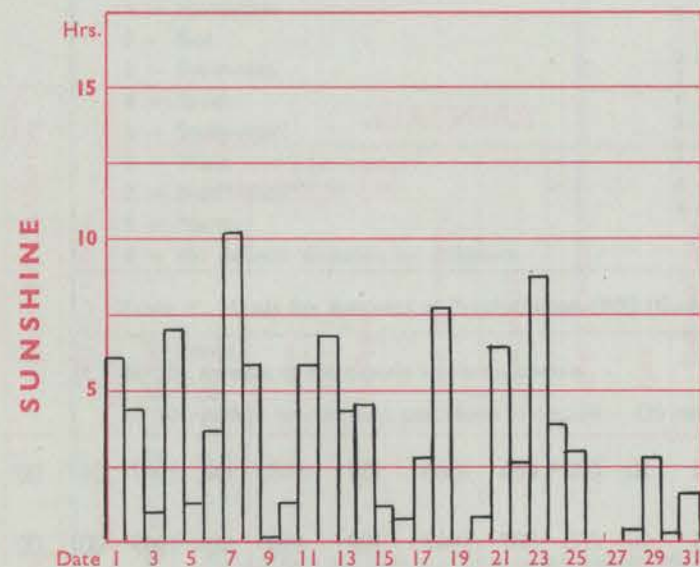
MANCHESTER (Ringway)



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. (1941-1970) Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.

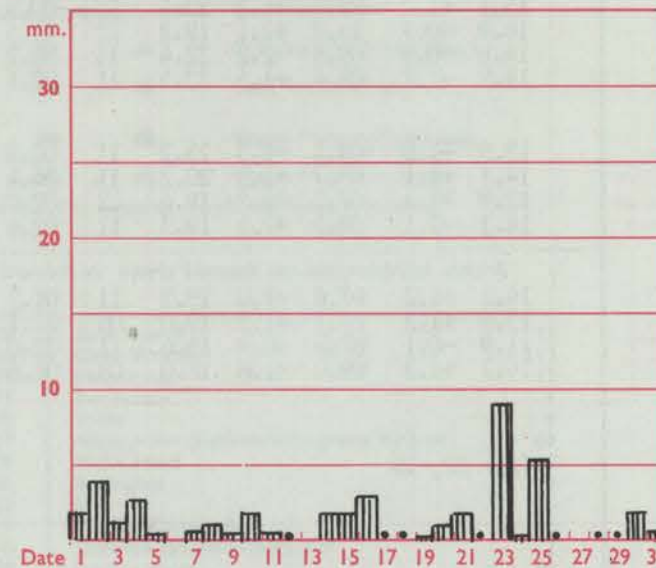
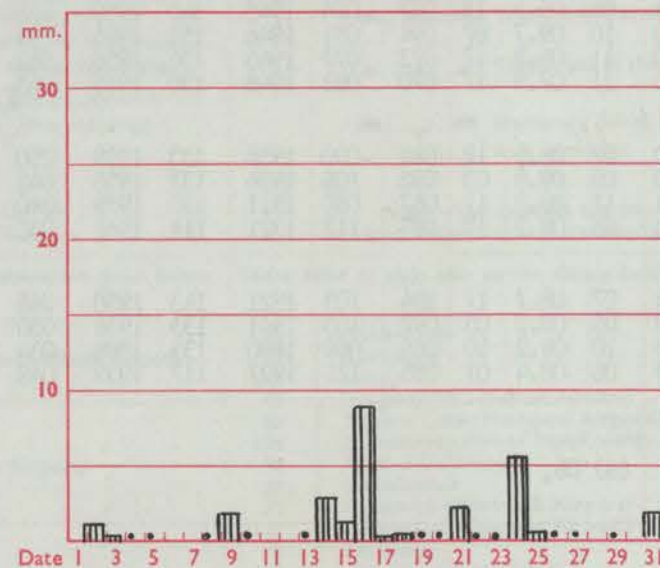
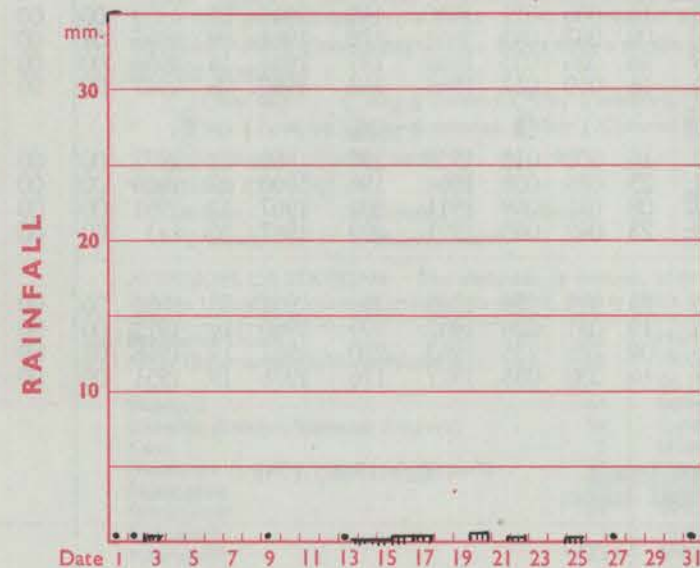


Total for month 104 hrs 30-year (1941-1970) average 102 hrs.

Total for month 72 hrs 30-year (1941-1970) average 93 hrs.

Total for month 85 hrs 30-year (1941-1970) average 76 hrs.

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



Total for month 2 mm 30-year (1941-1970) average 52 mm.

Total for month 26 mm 30-year (1941-1970) average 75 mm.

Total for month 42 mm 30-year (1941-1970) average 105 mm.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

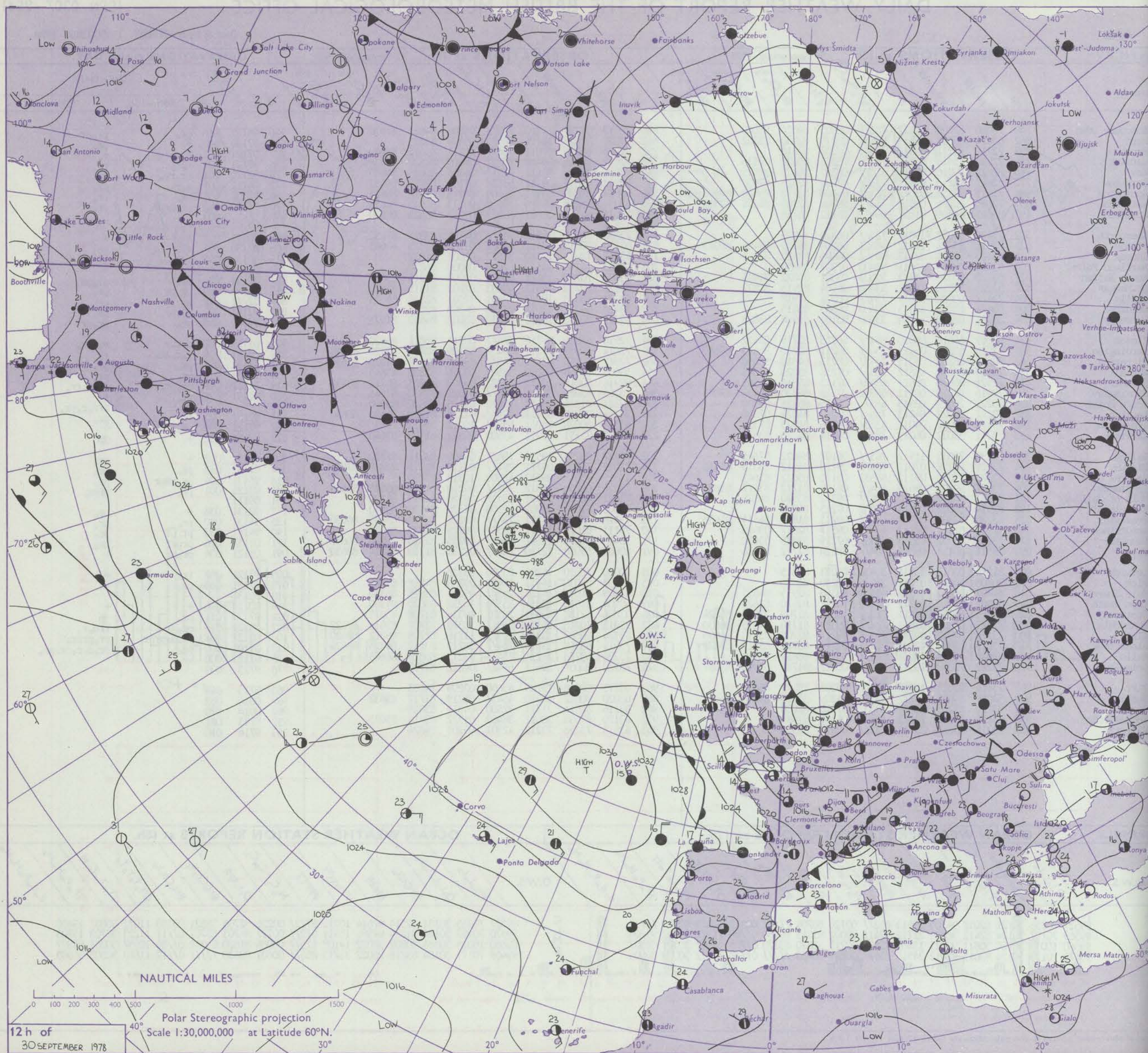
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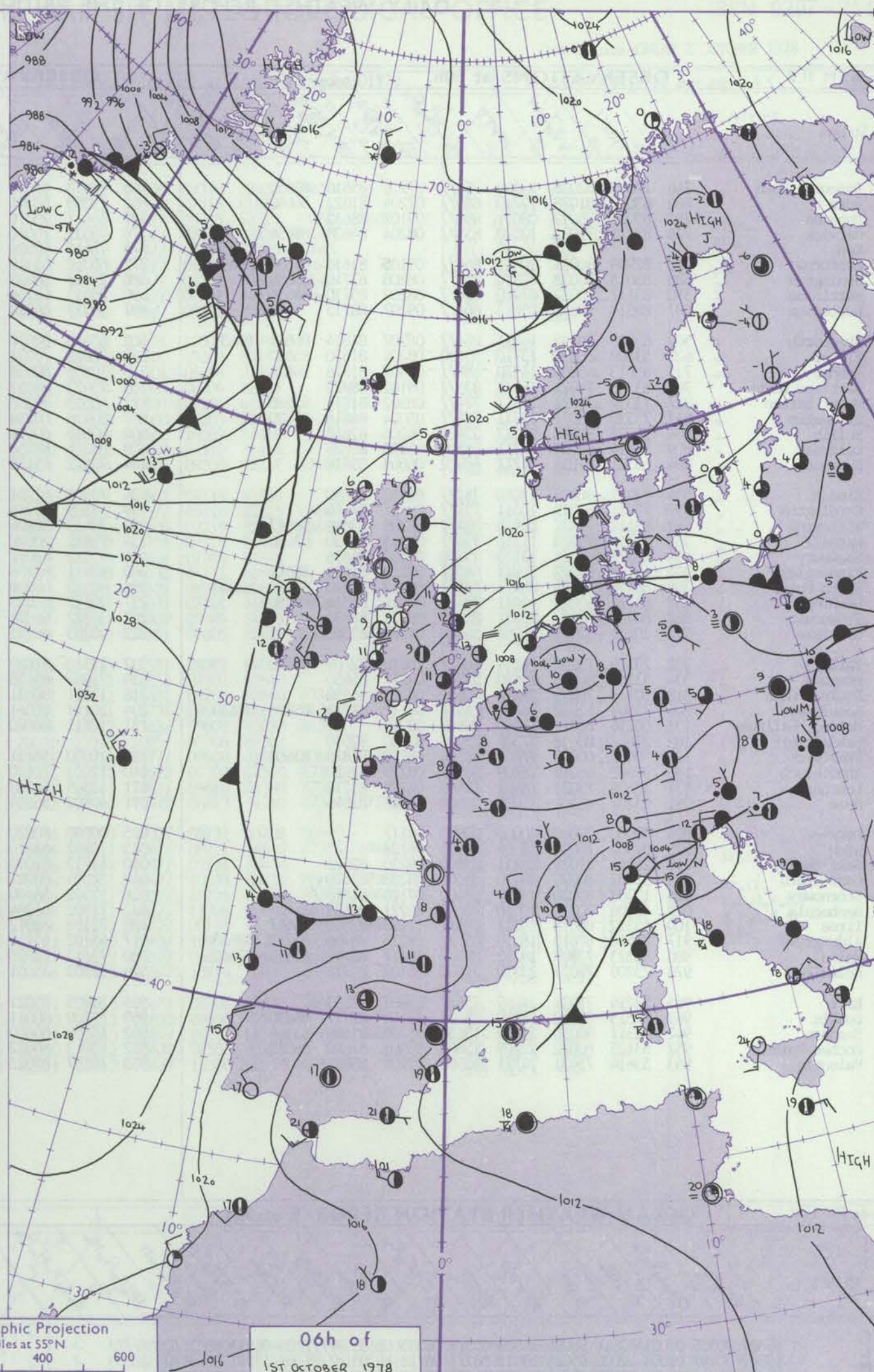
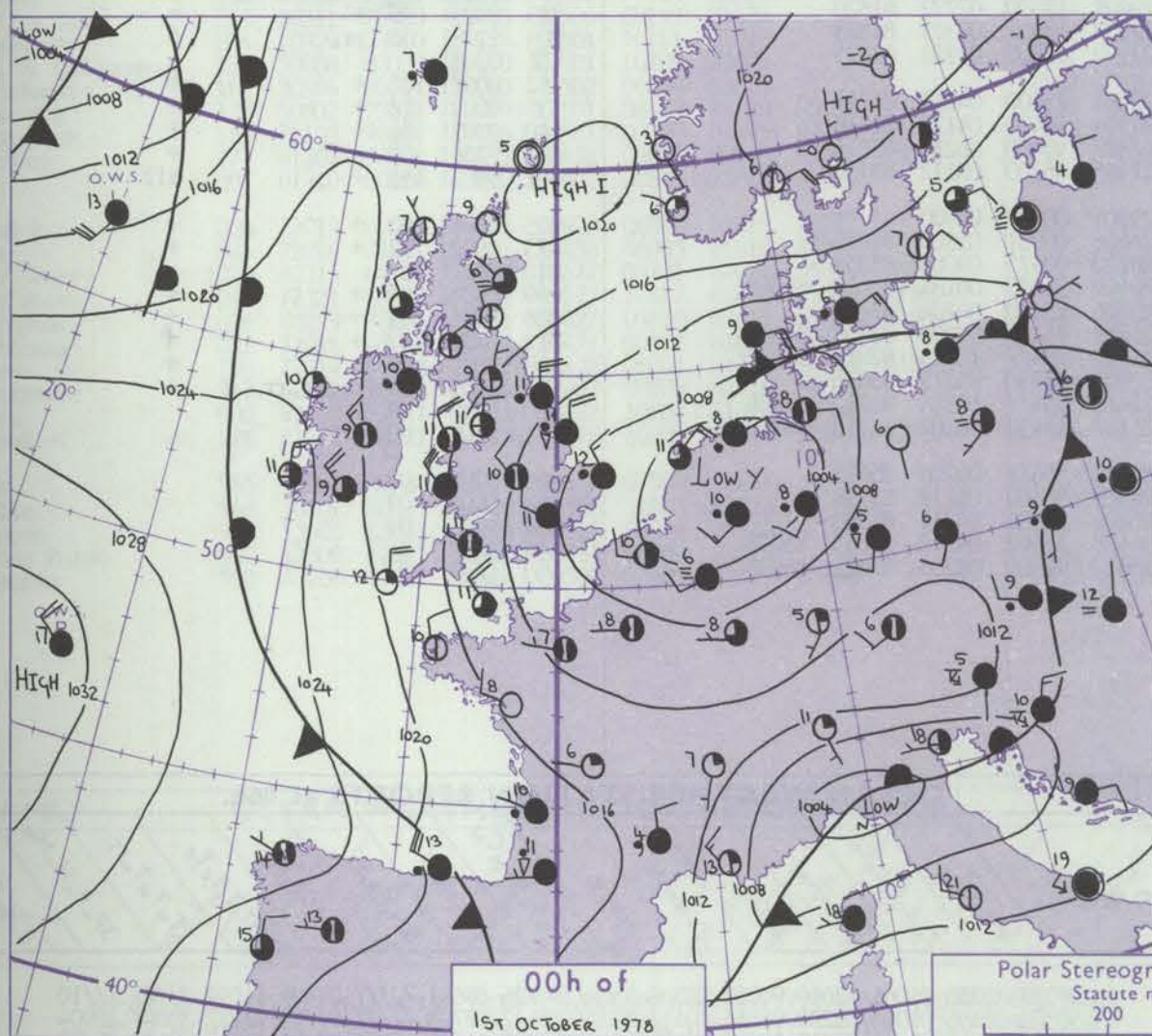
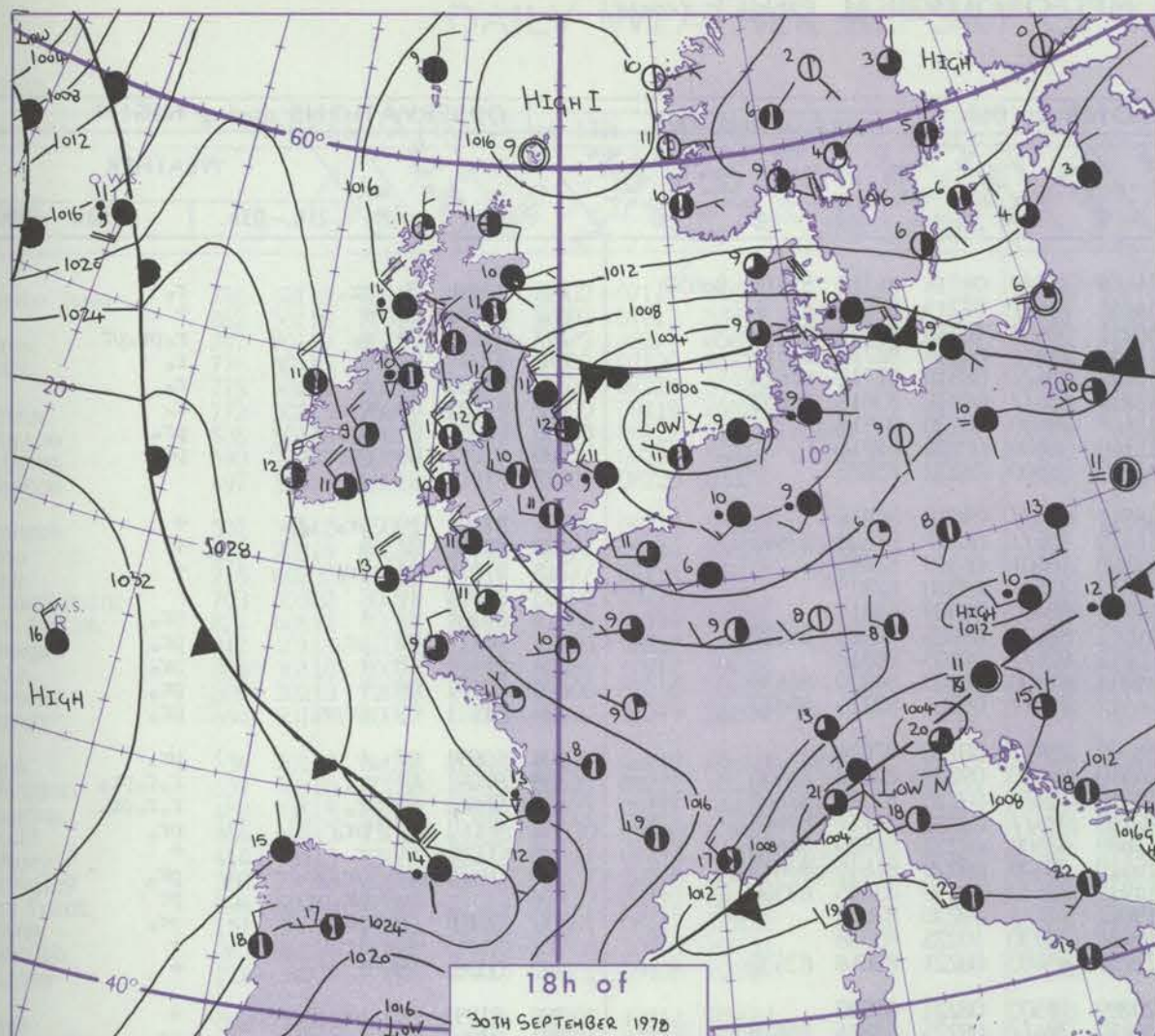
Date of Issue SUNDAY 1 OCTOBER 1978

OBSERVATIONS at 12h. 30 September 1978										OBSERVATIONS at 18h. 30 September 1978										OBSERVATIONS during DAY					
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 x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73020	82808	10512	785/1	05205	84824	86640		746	72913	82258	11310	785//	06306	84821	87630		746	96121	016	pr.	pr.	pr	
Hurn	862	63014	82031	11513	28632	05210	82830	83362		862	43020	81018	11711	48531	05304	81825			862	97130	040	+	pr.	pr.	
Manston	797	72718	70211	05511	754//	08207	87616			797	72915	80026	07011	754//	08211	85615	85640		797	97121	001	d.r.	r.	r.	
Gatwick	776	72918	75616	08211	755//	05205	85628	87635		776	72812	80026	09410	785//	06209	81820	85628		776	97121	001	r.r.	r.	r.	
Kew	775	82812	70216	07711	855//	06307	84625	88635		775	72814	82026	08711	755//	06206	85625	84640		775	92120	001	ir.r.	r.	r.	
Heathrow	772	82817	70216	07811	755//	07206	82625	87632		772	72812	82038	09111	6853/	07108	82822	86632		772	94111	001	r.r.	pr.	pr.	
Honington	586	72815	82256	03412	784//	09208	83713	85820	87640	586	62814	83028	05911	69400	08215	81912	86623		586	97131	001	pr.	pr.	pr.	
Wattisham	590	72817	80256	03810	783//	08208	82709	84811	87618	590	52914	65258	05910	58400	08313	81815	84656		590	01110	002	pr.prpr	pr.	pr.	
Gorleston	497	83015	64606	01611	864//	08212	88718			497	83015	64506	03611	885//	09213	86825	88630		497		003				
Aberporth	502	73126	80032	13811	725//	06310	87825			502	73234	80022	14310	785//	04101	85825	87650		502	00111	021	+	+	+	
Filton	628	73018	83021	11612	48521	06208	84825	83465	86075	628	63214	83018	12411	58502	07206	82825	84645		628	97130	007	+	pr.	pr.	
Rhoose	715	63120	80021	12412	48542	04008	83828	83365		715	43118	78018	12810	38572	05002	81822			715	97130	043	pr.	+	+	
Hartland Point	703	53232	80258	15011	52600	07307	85830			703	63233	74158	14512	62600	08000	86830			703	97120	076				
Mount Batten	827	53223	80038	15613	59503	05301	84822	81925		827	63407	70258	15611	69400	07003	82915	83817		827	01131	086	pr.	pr.pr	pr.pr	
St.Mawgan	817	53223	70258	17312	53400	06104	82915	84822		817	43221	70258	16512	49403	07602	81915	84822		817	01151	069	pr.pr	pr.	pr.	
Scilly	804	73422	80028	19614	734//	06001	87918			804	63323	75038	19013	48401	12101	82818	84623		804	02//1	048	pr	pr	pr	
Culdrose	809	53424	65808	17313	58400	06503	83815			809	33418	66258	17011	28430	04303	82818			809	97131	087	ph.pr.	pr.	pr.	
Guernsey	894	33126	68158	14914	33460	03101	81918	83823		894	63322	80258	14511	63530	05002	84820	81923		894	93140	085	pr.	pr.pr	pr.pr	
Elmdon	534	83019	64616	08010	854//	06215	82715	88622		534	72914	65256	09710	784//	08211	85811	86622		534	01111	002	r.r.r	r.r.pr	r.r.pr	
Cardington	559	72818	63206	06411	754//	09211	82710	84615	87640	559	72814	75032	07810	59432	08109	82817	82920	84640	559	93121	008	r.r.r.id.	+	+	
Wittering	462	72818	68258	05011	784//	08213	84818	86650		462	72912	78158	07411	785//	09316	82820	84628	87650	462	97131	006	pr.	pr.	pr.	
Watnall	354	73110	80028	05812	785//	07218	83820	87645		354	53005	68808	08010	58503	08216	82828	85645		354	95131	010	pr.	pr.	pr.	
Shawbury	414	72921	80808	08611	6847/	07112	85816	86645		414	82916	50618	10210	6732/	09307	81708	86712	88535	414	11121	016	pr.pr.r	rr.r.r.	rr.r.r.	
Finningley	360	72916	82258	04112	685/2	07212	84820	85630	87075	360	73212	82028	07412	786//	07321	81830	87645		360	01141	028	pr.	+	+	
Spurn Point	396	73222	70022	02513	6857/	09215	85825	85360		396	53321	71216	05412	28570	09215	82820	85360		396			+	irr.r.pr.	irr.r.pr.	
Leeming	257	73217	84022	04213	785//	07213	84824	87640		257	73311	82032	08112	785//	07223	81820	84630	86650	257	92151	025	+	pr.	pr.	
Tynemouth	262	73418	80022	04012	4353/	08216	84925	87358		262	63523	80028	08011	5353/	10222	85925			262	97121	030	pr.	+	+	
Carlisle	222	73211	83022	06013	785//	08214	84825	83632		222	43403	75151	09911	43500	09222	81920	83640		222	00151	032	+	jp	jp	
Valley	302	73130	75032	11912	785//	06107	84822	87645		302	73227	70258	13511	784//	09209	83816	87820		302	01121	007	+	pr.	pr.	
Ringway	334	73019	60258	07011	794//	09110	81912	85815	85650	334	73012	70038	09711	784//	09220	81712	83818	87645	334	01131	015	pr.	pr.	pr.	
Squires Gate	318	73323	75018	07113	68531	09110	83822	85645		318	43315	75018	09912	48500	10313	83820			318	95131	024	pr.ppr	pr.	pr.	
Ronaldsway	204	73027	59808	09610	684/2	08109	81712	83817	85821	204	73224	65258	11812	784//	09210	81712	85815	85645	204	03121	001	pr.	pr.pr.	pr.pr.	
Mull of Galloway	131	73537	58818	09210	794//	09212	83910	84820		131	73627	80028	11911	5343/	09320	81915	84820		131	09111					
Eskdalemuir	162	62914	86028	05813	58502	07215	84820			162	40000	81018	10809	48500	07326	81820	83640		162	92131	038	+	pr.	pr.	
Prestwick	135	63220	62808	07512	684//	09215	81812	84814	85635	135	73416	75028	11511	784//	09228	81710	83635	86650	135	94131	020	pr.	pr.	pr.	
Abbotsinch	140	42911	81011	07113	48441	09317	82817	83645		140	73111	81028	11411	7853/	09228	82820	86636		140	94141	033	pr.	pr.	pr.	
Leuchars	171	73207	86032	05513	5853/	07219	83825	83650		171	70410	65258	11611	784//	09235	82710	84820	86650	171	01151	026	pr.pr	pr.	pr.	
Dyce	091	73511	60158	05812	784//	08224	81712	86816		091	80607	59058	12710	884//	08236	81710	86814	88630	091	01121	036	pr.pr	+	+	
Lerwick	005	31215	80011	10111	38430	07233	81815			005	00000	70010	16209	00900	08128				005	97121	067	ir.	+	+	
Wick	075	30708	86011	07012	28430	08230	81818			075	51008	80038	14411	58400	09238	84818	83645		075	97121	063	pr.	+	+	
Sule Skerry	010	51407	84012	07212	43460	09340	82915	84625		010	61409	81031	14111	2557/	09234	82625	86360		010						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea has moved southwards into Europe and filled. A low near Shetland has filled as a weak ridge has moved into western districts and a small high cell has developed over the northern North Sea.

During the next 24 hours the weak ridge will continue to move eastwards into the North Sea as frontal troughs cross western districts from the Atlantic

Issued at midday SUNDAY 1 OCTOBER 1978

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

Code FM 11.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM	
Station		iii	Nddff	VVwwW	PPPTT	N _h C _L 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 C _L 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 _n T _n E	T _g T _g	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	73012	82028	12409	754//	07206	85618	87650		746	73413	69602	14809	754//	08314	84712	85618	86650		746	97091	06	pr.	r.	Boscombe Down							
Hurn		862	63010	81038	12710	685//	07204	81822	86640		862	73309	80031	14711	756//	07213	87631				862	00091	08	+	+	Hurn							
Manston		797	83015	75022	08011	854//	09102	88612			797	53417	70016	10211	58403	10318	82810	84640		797	01101	09	r.	r.	pr.	pr.	Manston						
Gatwick		776	83111	75032	10510	855//	08204	84628	88656		776	73511	70012	12511	754//	08316	82712	87616		776	97091	08	+	+	r.		Gatwick						
Kew											775	73412	68026	13211	754//	08314	81712	87625		775	97100	08	+	+	r.		Kew						
Heathrow		772	82909	80031	10411	854//	09105	81616	84638	88656	772	63312	65216	13211	654//	09318	83618	84650		772	97101	08	+	+	r.		Heathrow						
Honington		586	83015	80028	07810	854//	08208	87710	88656		586	23308	58028	12608	28400	08230	81818			586	01081	06	pr.	pr.	pr.		Honington						
Wattisham		590	83117	70022	07910	854//	08209	85710	88656		590	33413	62256	12109	38400	08229	82818			590	01081	06	pr.	pr.	pr.		Wattisham						
Gorleston		497	83314	66626	05812	864//	09207	88715			497	50228	64028	11313	52500	08232	85825			497							Gorleston						
Aberporth		502	83230	70252	16011	884//	08207	84814	86819	88635	502	63518	80031	18911	684//	09218	86816			502	97101	10	pr.	+	+		Aberporth						
Filton		628	53108	80031	13710	55600	08204	81630	85650		628	73612	75031	16610	755//	08217	81620	87645		628	00100	07	+	+	+		Filton						
Rhoose		715	63013	65801	14510	684//	09307	81816	86626		715	13105	80028	17308	18401	06319	81815			715	97070	04	pr.	+	+		Rhoose						
Hartland Point		703	83338	74021	16311	825//	09102	88823			703	73422	74012	17812	725//	10310	87825			703	97090	10					Hartland Point						
Mount Batten		827	73319	75021	15911	784//	08502	81818	87628		827	63513	70258	17311	68400	09309	83814			827	94101	07	+	pr.	pr.		Mount Batten						
St.Mawgan		817	73320	80011	17711	784//	05004	84816	87620		817	83418	80258	18911	884//	09205	84810	88620		817	94111	08	pr.	pr.	pr.		St.Mawgan						
Scilly		804	23622	80018	20212	22400	06204	82818			804	83618	80031	20812	824//	08105	88818			804	91101	10	+	pr.	pr.		Scilly						
Culdrose		809	53514	68031	18311	55500	05000	85628			809	63514	68258	19011	68500	08103	84820	86630		809	02091	09	+	pr.	pr.		Culdrose						
Guernsey		894	63321	81031	14711	68402	06603	85816			894	73422	75158	14412	784//	09304	82710	85812		894	01111	09	pr.	pr.	pr.		Guernsey						
Elmdon		534	73212	66038	12010	757//	08110	87650			534	73308	62251	16309	754//	08126	87614			534	92091	07	+	pr.	pr.		Elmdon						
Cardington		559	73011	65012	10011	757//	09207	87656			559	53509	60216	14310	58400	09229	83812	83656		559	97091	07	r.	r.	r.	pr.	Cardington						
Wittering		462	83114	72031	09910	884//	08209	83816	88647		462	73413	80606	14710	753//	09230	82708	87645		462	95091	08	r.	r.	r.	pr.	Wittering						
Watnall		354	73310	75028	11310	756//	08215	81630	87650		354	73612	70028	16110	784//	09228	81711	87645		354	93091	07	pr.	pr.	pr.		Watnall						
Shawbury		414	43312	80026	13110	45700	09217	84656			414	43312	68011	17609	48500	07222	81820	84650		414	00081	06	+	+	+		Shawbury						
Finningley		360	63114	68022	10811	685//	09215	81820	86645		360	33411	62258	16510	38400	09229	81815	83645		360	01101	07	pr.	pr.	pr.		Finningley						
Spurn Point		396	80120	58808	08711	685//	09213	82820	86650	88360	396	40325	68258	14912	38570	09230	83825	83360		396							Spurn Point						
Leeming		257	83415	65028	12811	884//	09121	85814	88650		257	70112	61028	19011	724//	09230	87816			257	04101	09	pr.	pr.	pr.		Leeming						
Tynemouth		262	80230	80602	13211	8062//	09221	88530			262	30322	66016	19411	30930	10225	83358			262	91111	10	ir.	+	+		Tynemouth						
Carlisle		222	30206	62021	16009	35600	08227	83640			222	40203	60031	20709	45400	08221	82618	83630		222	00081	03	+	+	+		Carlisle						
Valley		302	73319	75258	16111	783//	10110	82709	87812		302	13510	81028	20209	18500	08221	81820			302	01091	06	pr.	+	+		Valley						
Ringway		334	53109	80018	13410	55700	07217	85650			334	73407	65158	18110	784//	09225	83814	86618		334	92081	05	+	pr.	+		Ringway						
Squires Gate		318	50111	70038	14811	45630	08223	84630			318	13611	80031	19409	18500	07222	81820			318	00091	05	+	+	+		Squires Gate						
Ronaldsway		204	73507	62012	16212	784//	08112	81712	85824	87630	204	20111	80011	21009	18501	06321	81828			204	91081	03	pr.	+	+		Ronaldsway						
Mull of Galloway		131	00216	86011	17010	00900	09219				131	10211	80020	21908	11500	07221	81825			131	00081						Mull of Galloway						
Eskdalemuir		162	23607	80018	17308	25600	07130	82640			162	10000	58111	22604	15400	04218	81714			162	00071	02	+	+	+		Eskdalemuir						
Prestwick		135	30403	60028	17609	38500	08230	81825	83650		135	10000	58111	22604	15400	04218	81714			135	00031	52	+	+	+		Prestwick						
Abbotsinch		140	30902	68018	18009	38500	08229	82820			140	12403	70110	22704	18400	04125	81818			140	00031	51	+	+	+		Abbotsinch						
Leuchars		171	13508	75021	18407	15400	06229	81716			171	43305	66038	22307	48400	06216	83814			171	97061	02	pr.	+	+		Leuchars						
Dyce		091	23207	62101	19006	28400	06326	81816			091	40902	56284	22405	46300	05112	83708			091	00031	51	+	+	iff		Dyce						
Lerwick		005	00000	70020	20005	00900	04117				005	00000	80020	21005	00900	04400				005	00041												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

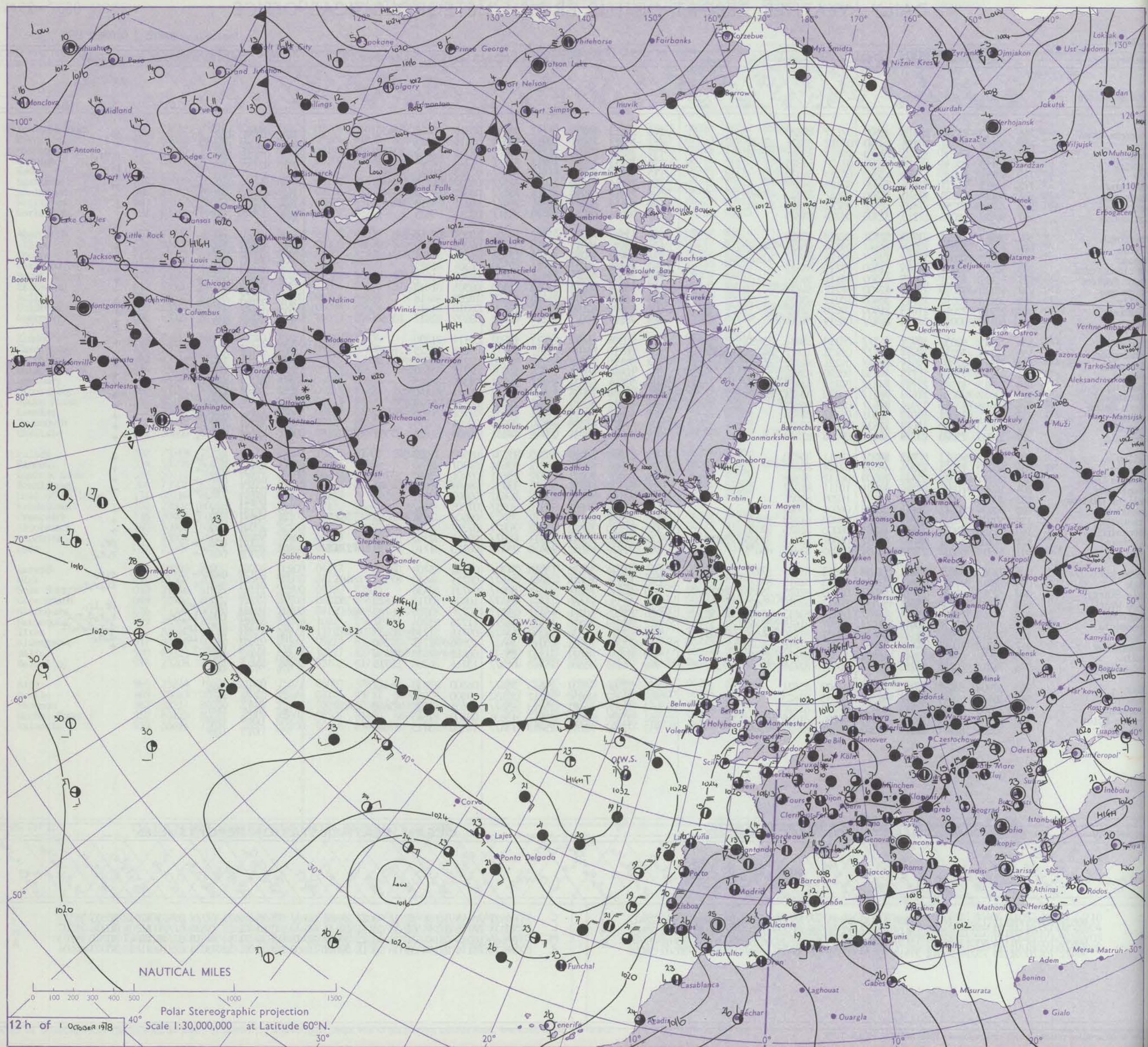
ISSN 0307-2541

Date of Issue MONDAY 2 OCTOBER 1978

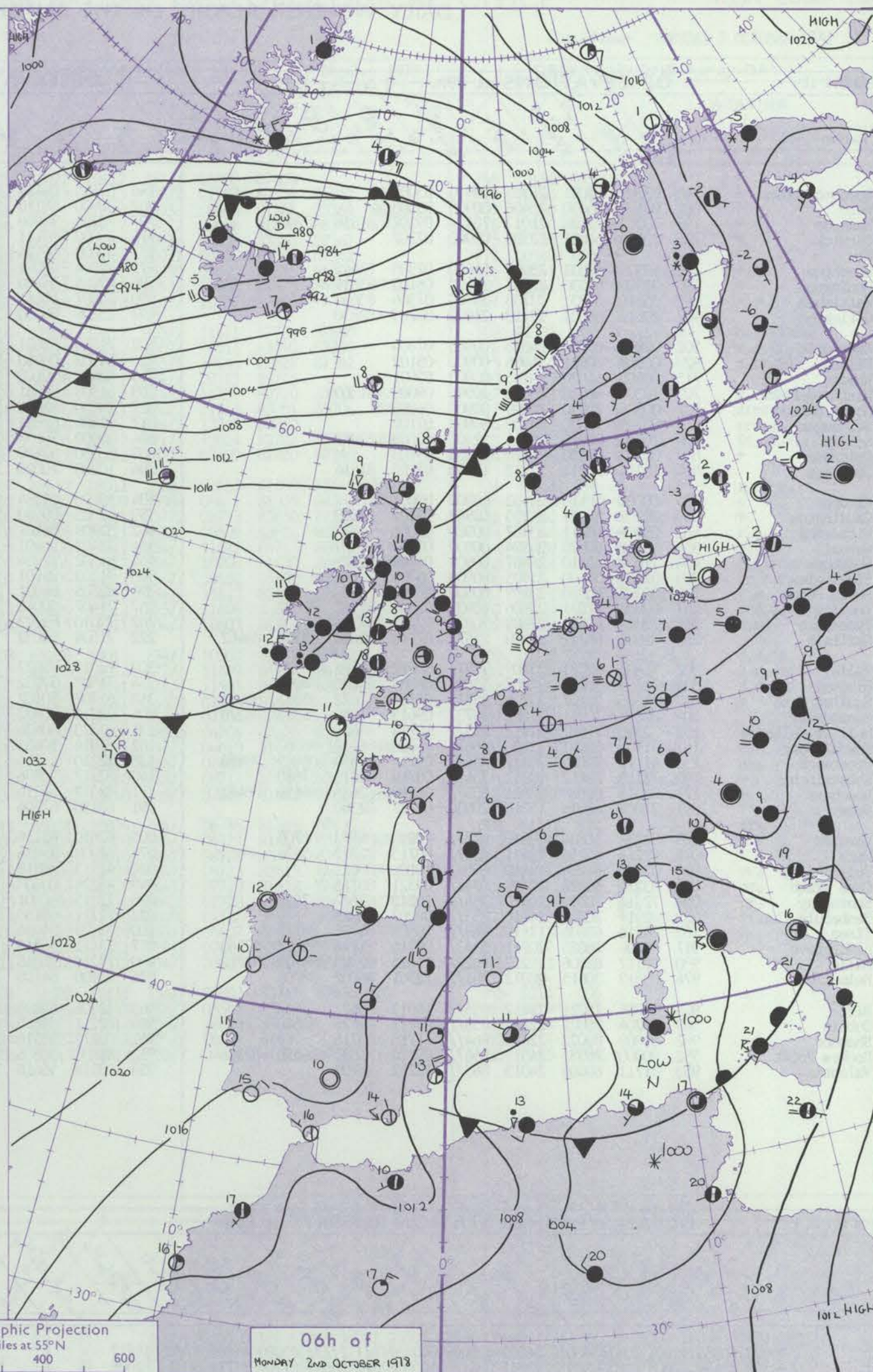
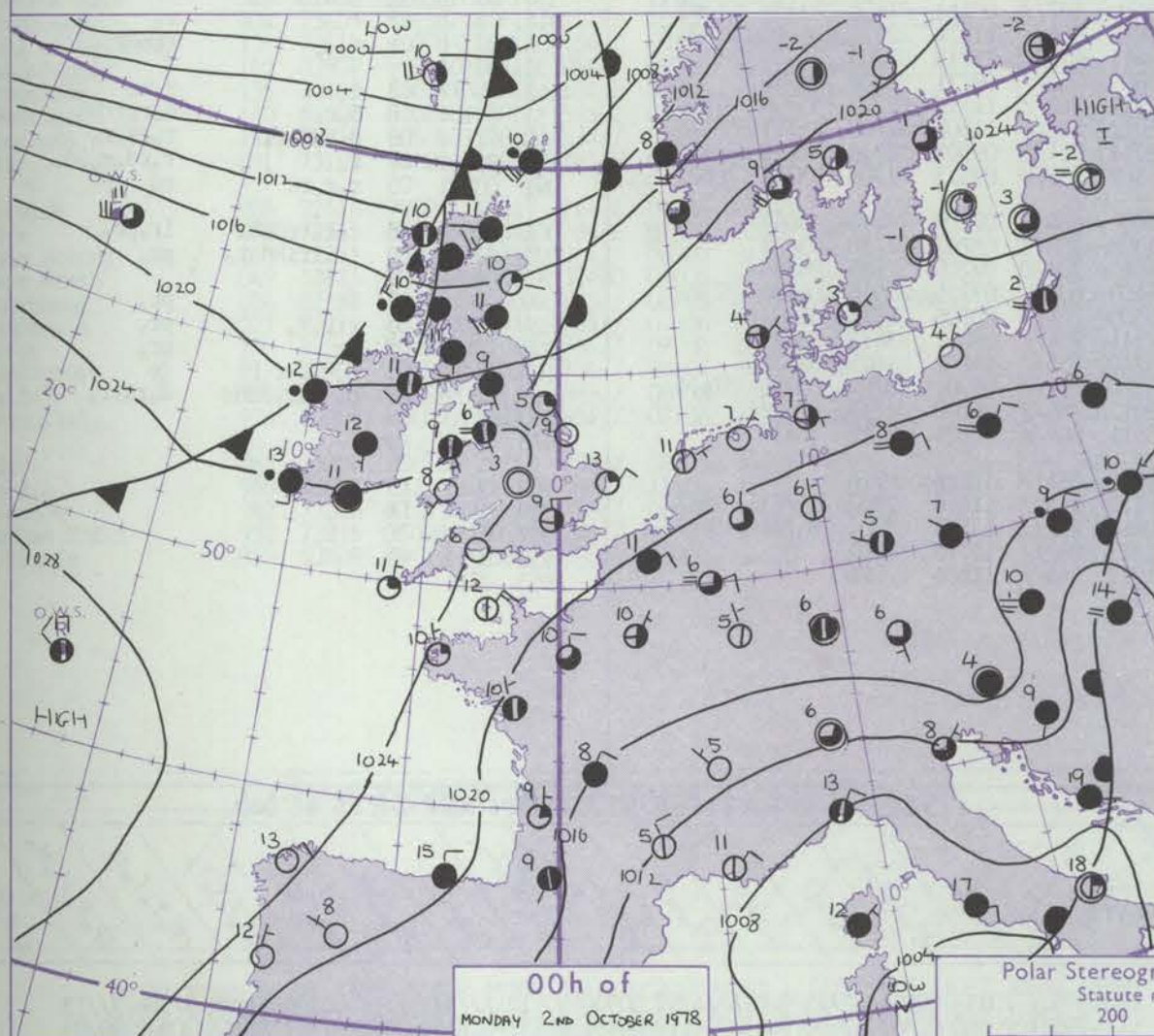
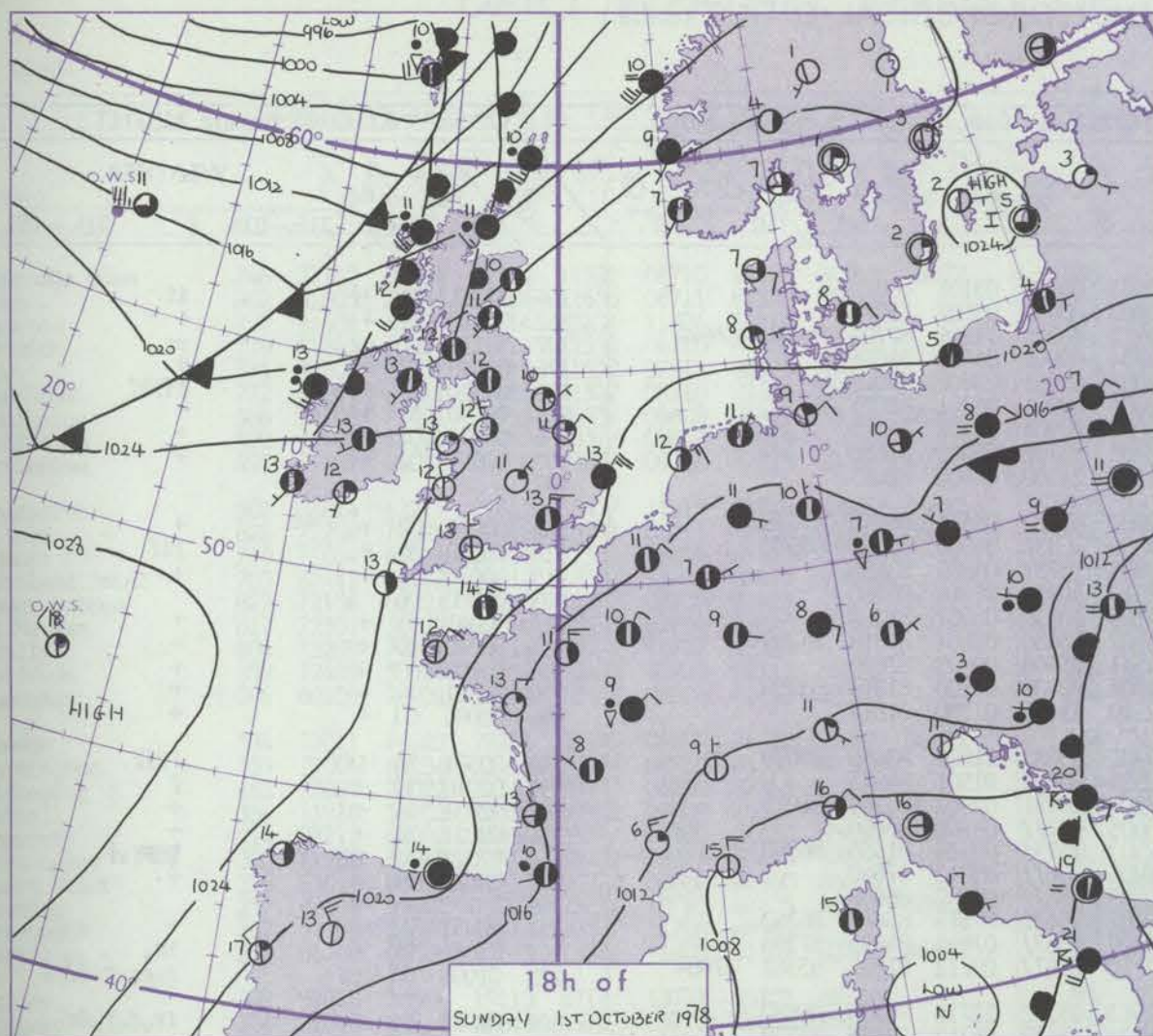
42683

OBSERVATIONS at 12h. 1 October 1978										OBSERVATIONS at 18h. 1 October 1978										OBSERVATIONS during DAY									
Code FM II.V										Code FM II.V										Code FM II.V									
Station										Station										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 x x x x x x x x x x WEATHER									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure moved southeast to southern England as a frontal trough moved southeast over Scotland and Northern Ireland.

During the next 24 hours the frontal trough over northern districts is expected to continue moving slowly southeast whilst another frontal trough moves steadily east towards Scotland.

Issued at midday MONDAY 2 OCTOBER 1978

lo. 4268

Code FM 2O.W.S.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

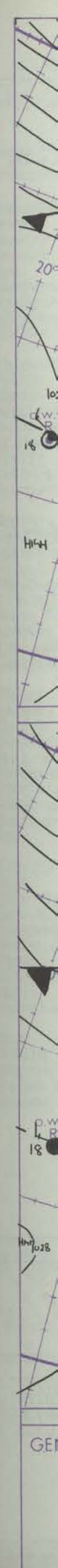
ISSN 0307-2541

No. 42684

Date of Issue TUESDAY 3 OCTOBER 1978

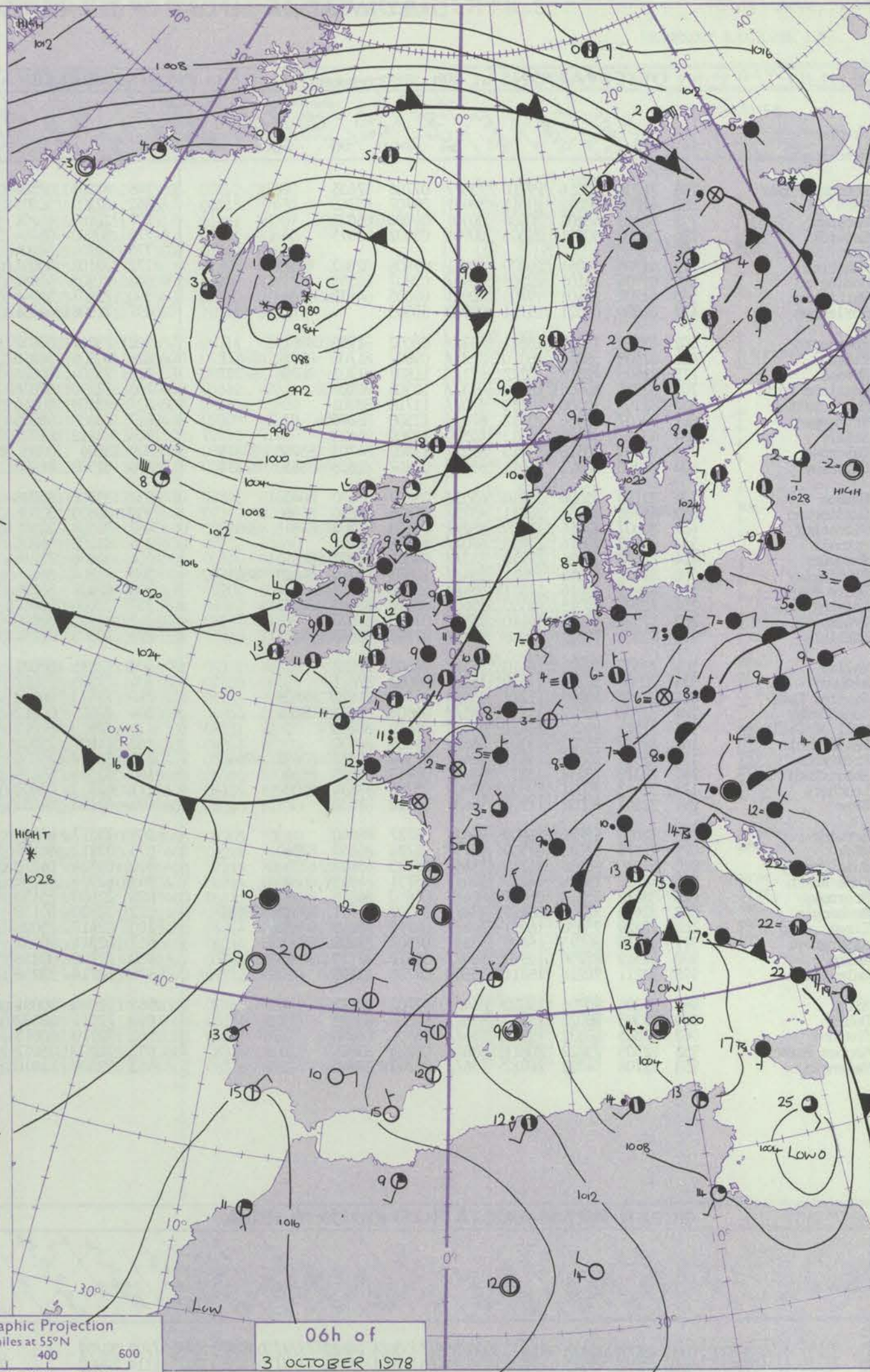
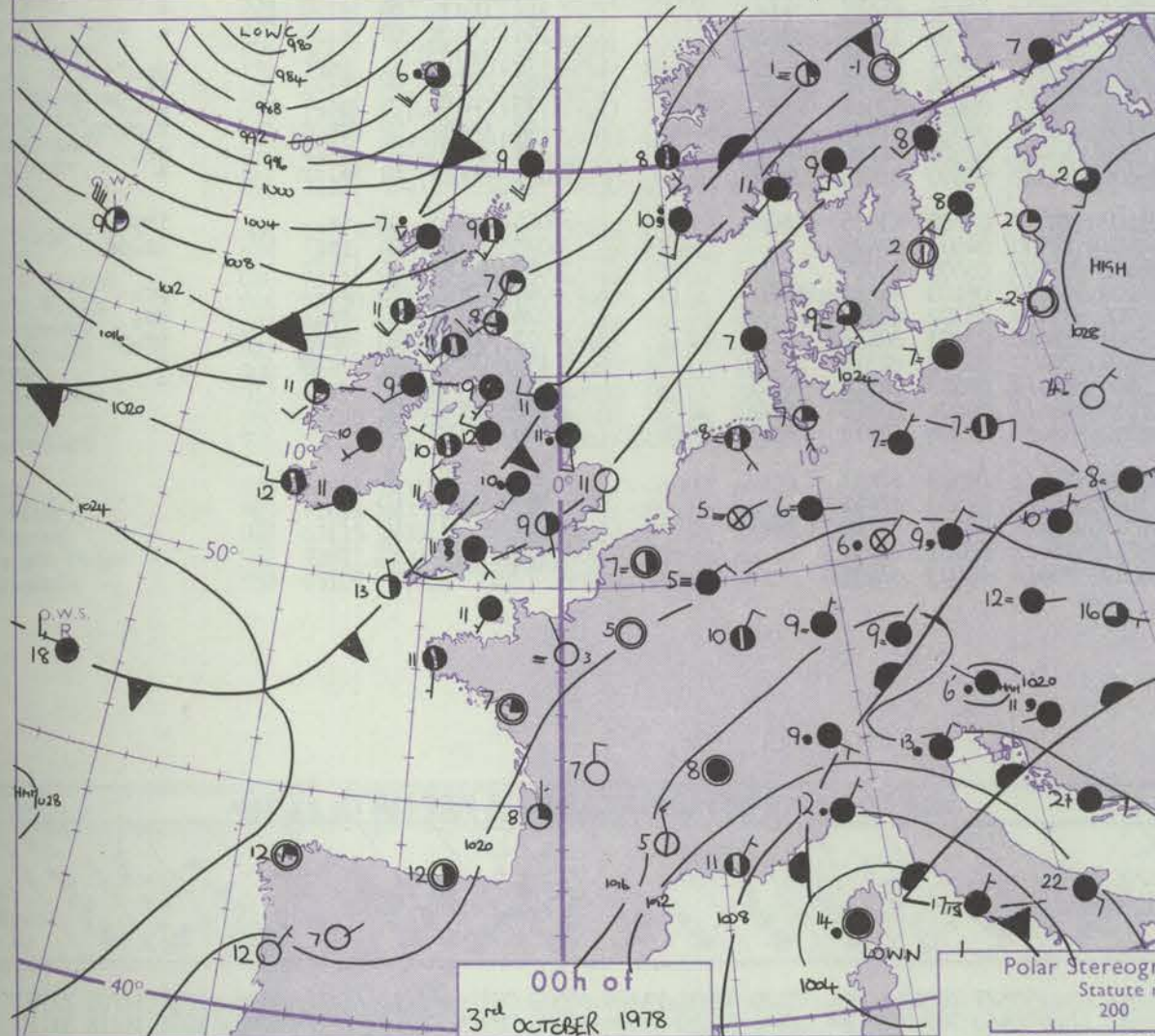
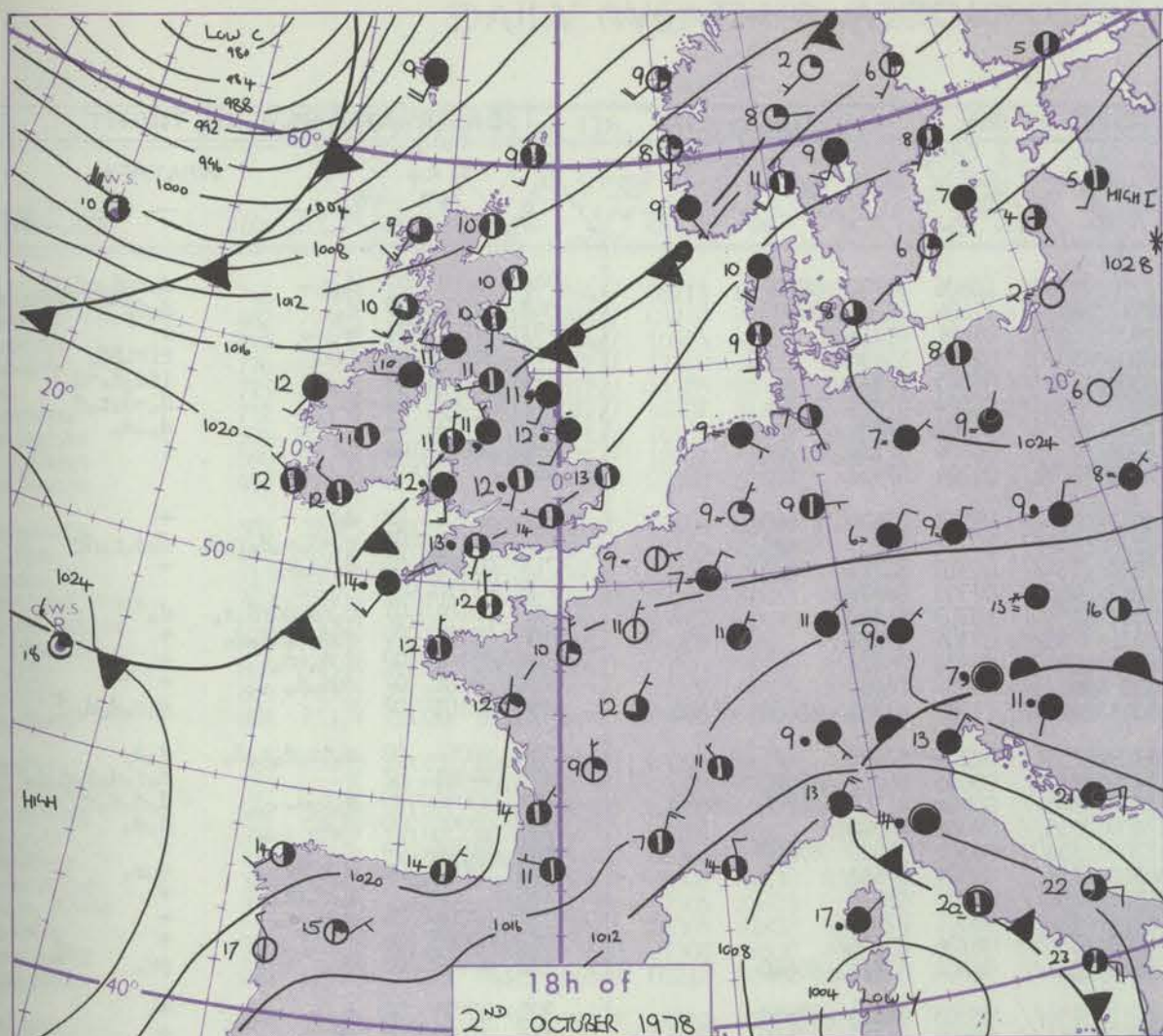
Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		2 October 1978										2 October 1978																					
Station		ill	Nddff	VVwwW	PPPTT	N _h ChC _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h ChC _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT	T _E	SSS	WEATHER									
																						09h.—15h.										15h. — 21h.	
09h.																																	
	Boscombe Down	746	72102	80034	22514	11532	06710	81825	84365	86072	746	72205	65022	20412	757//	06608	87650				746	00150	045	+	+								
	Hurn	862	61605	70031	22516	11635	08711	81830	85075		862	72404	62012	20413	50972	07707	82358	84362	86075		862	00160	038	+	+								
	Manston	797	31406	57058	22114	22431	11804	82812			797	71305	58021	20610	30938	09606	81361	83364	86275		797	00150	063	+	+								
	Gatwick	776	71205	70021	22216	22532	06710	82828	86075		776	82106	59042	20212	15677	09606	81640	86360	87465		776	00170	054	+	+								
	Kew	775	70501	60031	22315	21532	07611	82825	87075		775	73101	60022	20013	7097//	07608	83360	87362			775	00150	044	+	+								
	Heathrow	772	61504	60021	22315	11532	08710	81825	86075		772	72803	60022	20014	70971	08608	82360	87362			772	00160	043	+	+								
	Honington	586	72002	75021	22113	3853//	09609	81822	83656	86360	586	70000	56052	19811	25732	09610	82656	86362			586	00141	035	+	+								
	Wattisham	590	71606	65031	22015	785//	08807	83824	87656		590	71807	59042	20012	18632	08608	81835	84360	87075		590	00161	040	+	+								
	Gorleston	497	71607	66031	21914	19571	09708	81925	83360	85075	497	71908	66012	20113	7097//	10707	87360				497		031										
	Aberporth	502	81814	62215	20612	6547//	11815	81710	83640	85657	502	81716	62506	17612	853//	11611	87708	88630			502	02131	000	ir.o.r.o.dr	d.o.r.o.id.ddF								
	Filton	628	72204	75024	22813	15782	08711	81656	84362	86075	628	72103	65616	19712	3567//	10611	83640	87359			628	01151	028	+	r.o.r.o.	r.o.r.o.							
	Rhoose	715	71604	69021	22713	11531	08806	81822	87075		715	71602	64216	19512	35571	10613	83628	87362			715	04151	027	r.o.	r.o.r.o.id.								
	Hartland Point	703	82412	66032	21913	7858//	11807	83825	85640		703	82612	64606	18412	874//	09715	88715				703	03132	011										
	Mount Batten	827	72106	62021	23214	18572	08705	81825	85359	86360	827	82409	58616	20512	4142//	11709	82710	83812	88459		827	01141	009	+	r.o.r.d.rrr.o.								
	St. Mawgan	817	72507	70022	22814	38572	09806	83820	87360		817	81910	55596	19911	6702//	11613	83701	85704	88550		817	04161	012	r.o.r.o.	drrr								
	Scilly	804	72209	74601	23114	7097//	11707	85360			804	82113	20616	19614	874//	13715	88710				804	03162	013	+	rrd.o.								
	Culdrose	809	72405	59051	23314	58432	10803	81712	83822		809	82307	12606	20212	871//	12614	83702	85704	88707		809	07152	030	ir.o.	id.o.ir.o.r.o.r.r								
	Guernsey	894	60108	78031	22713	22432	08805	82818	83360		894	73605	80022	21112	28532	07707	81820	87360			894	00140	060	+	+								
	Elmdon	534	72011	68022	22211	30976	05807	81359	83362	86275	534	71907	62612	18912	5562//	08613	81630	85645	86460		534	93141	026	+	r.o.r.-r.o.								
	Cardington	559	72004	62034	22413	7097//	08710	84360	87362		559	72502	60052	19709	50988	08611	81359	84362	87275		559	00140	020	+	+								
	Wittering	462	72007	70022	22111	7098//	06709	87362			462	71804	62032	19311	35772	08713	83650	87359			462	00141	018	+	+								
	Watnall	354	71910	56052	21313	50932	09809	85360	86070		354	82108	40616	18711	3552//	09609	83628	88459			354	01141	021	+	r.o.r.o.								
	Shawbury	414	82212	68032	20514	3551//	08709	81620	83650	88461	414	81805	56206	17912	854//	11611	84713	88616			414	01151	015	r.o.r	r.o.r.d.								
	Finningley	360	71912	60042	20414	35782	08811	83656	87075		360	81705	50586	17912	6567//	10708	81630	86650	88460		360	01151	028	+	r.o.r.o.r.d.o.dr								
	Spurn Point	396	62011	68032	21712	40972	06306	84360	86075		396	82009	60606	18612	5567//	09610	85630	88460			396			+	ir.o.r.o.								
	Leeming	257	82005	59602	19213	2567//	10710	82635	86360	88462	257	71611	40046	16712	754//	11612	82612	87614			257	01151	012	r.o.r.o.r	r.o.r.o.								
	Tynemouth	262	81906	23636	18612	8052//	11706	88525			262	82312	61026	15912	855//	11608	88620				262	03131	000	rr	rrd.o.ir.o.								
	Carlisle	222	81706	40586	17812	7532//	11809	81707	83709	86635	222	72604	62215	16311	754//	10603	81712	83635	87650		222	03121	000	d.o.r.d.o.r.o.dr	d.o.r.o.								
	Valley	302	81920	30596	19113	871//	13713	85702	88703		302	70103	65206	18011	754//	10500	81712	87632			302	07131	000	d.r.d.o.r.d.o.d.	d.o.d.o.id.								
	Ringway	334	82010	59216	20613	6572//	09711	86656	88460		334	82009	20586	17912	872//	11609	84704	86707	88712		334	01131	003	r.o.r.o.r	d.o.r.d.r.d.								
	Squires Gate	318	81408	22636	19711	872//	11709	83705	88708		318	83407	30516	17111	872//	11505	86703	88705			318	07121	000	r.o.r.d.r.d.o.d.	d.o.d.o.d.r.d.								
	Ronaldsway	204	73609	62156	18413	754//	10605	81716	85626	87650	204	53105	81025	17411	55600	07603	85640				204	04131	003	rr.o.d.o.	+								
	Mull of Galloway	1																															

000000



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

12 h of
2 OCTOBER 1978



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

A complex depression over Denmark Strait to the northeast of Iceland has transferred to about 150 miles east of Iceland. An associated cold front southwest Norway across southern Scotland to southwest Ireland has moved very slowly southeast to the Midlands and southwest England, followed by an unstable northwesterly airstream. A further cold front has moved into northwest Scotland.

During the next 24 hours the depression east of Iceland will move slowly northeast, maintaining the northwesterly airstream over the British Isles. The cold front over Scotland will move south, reaching southern England by tomorrow morning.

Issued at midday TUESDAY 3 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.										3 October 1978										OBSERVATIONS at 06h.										3 October 1978										OBSERVATIONS during NIGHT										Code FM II.V	
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER		Station																			
																																	21h.—03h.	03h.—09h.																			
Boscombe Down		746	71706	70016	19710	756//	07706	87635			746	81805	07506	17910	870//	10606	86700	88702			746	94091	07	d.o.r.		d.o.r.d.o.-d.o.if								Boscombe Down																			
Hurn		862	61703	62032	19611	50931	09707	85360			862	82203	50505	18112	853//	11604	86706	88623			862	97090	07	d.o.		d.o.d.o.								Hurn																			
Manston		797	62105	45102	20408	00901	08704	86075			797	22105	45101	18907	12431	07601	81815			797	97070	04	+		+									Manston																			
Gatwick		776	30000	30111	20305	00901	05802	83075			776	50000	06414	18603	55701	02706	85656			776	91020	00	ffff		ffff									Gatwick																			
Kew											775	72701	50104	18308	755//	08505	87625			775	97031	53	+		ifd.o.d.o.-d.o.									Kew																			
Heathrow		772	41705	56051	19609	20931	07806	82362	83075		772	72102	50051	18209	755//	08504	87620			772	97081	04	+		d.o.-d.o.r.d.									Heathrow																			
Honington		586	61706	28101	19309	6093/	09807	86359			586	71905	47051	17908	756//	06502	87630			586	97071	04	+		d.o.id.									Honington																			
Wattisham		590	41707	22101	19709	00901	09805	84075			590	72107	35044	18108	7095/	06604	87359			590	00061	04	ff		f									Wattisham																			
Gorleston		497	01809	66021	19711	00900	09505				497	71908	48051	17710	7092/	09704	87458			497														Gorleston																			
Aberporth		502	83309	75015	18811	853//	08002	81708	88625		502	73211	86032	18911	756//	05203	82630	87645			502	93101	07	dd		+								Aberporth																			
Filton		628	81803	56216	18910	853//	09807	81706	83712	88617	628	80306	58216	18210	852//	10302	82705	88615			628	01101	09	r.o.-d.o.r.d.o.r.d.o.		d.o.d.o.r.d.r.								Filton																			
Rhoose		715	81908	40516	18212	871//	11807	81702	86703	88707	715	73104	70026	18310	754//	09310	82711	87625			715	01101	08	d.o.-d.o.r.		+								Rhoose																			
Hartland Point		703	83515	66606	18012	873//	12303	88707			703	83510	87026	18612	855//	07303	88629			703	92110	09			+									Hartland Point																			
Mount Batten		827	82109	30536	19212	870//	11710	88701			827	13409	78016	18511	15601	10303	81640			827	05101	07	r.o.r.d.d.r.d.o.r.o.		d.o.								Mount Batten																				
St. Mawgan		817	83607	15536	19112	870//	12500	88700			817	73408	65026	19311	755//	07304	87628			817	02111	09	d.r.d.o.r.d.d.o.d.o.		+								St. Mawgan																				
Scilly		804	43507	60206	20313	45500	12206	84623			804	63412	82021	20411	65500	06203	86621			804	95101	08	d.o.d.o.		+								Scilly																				
Culdrose		809	83509	40516	19013	852//	13502	84703	85706	88616	809	73604	75035	19510	756//	09305	87640			809	03101	07	dd.d.o.		+									Culdrose																			
Guernsey		894	82206	68022	20611	6567/	07807	82638	85650	87359	894	82309	18586	18911	870//	11503	82701	85703	87706			894	02101	02	+		d.o.r.d.o.d.o.							Guernsey																			
Elmdon		534	82108	35606	18210	6552/	09807	86620	88458		534	83301	65026	17709	7551/	08204	87620			534	96091	08	r.o.ir.d.o.r.d.o.		d.o.d.o.									Elmdon																			
Cardington		559	61806	60052	18811	4573/	07808	84650	86360		559	81805	30586	17409	854//	09605	86710	88620			559	94081	02	+		d.o.r.d.o.r.d.o.d.o.									Cardington																		
Wittering		462	82007	22516	18709	852//	09603	81704	84615	88650	462	82508	22585	17110	852//	09604	81704	86706	88640			462	95091	09	r.o.d.o.d.o.		d.o.d.o.d.o.r.o.								Wittering																		
Watnall		354	82107	20516	17810	870//	10706	88701			354	82102	56105	17409	855//	09302	88628			354	01091	09	d.o.d.o.		d.o.d.o.										Watnall																		
Shawbury		414	83508	32626	17710	853//	09601	82707	88613		414	52806	73016	17709	55600	08301	81630	85650			414	01081	04	r		+									Shawbury																		
Finningley		360	81907	45046	17011	854//	10603	83714	84625	88656	360	72304	65016	16510	756//	09301	87645			360	97091	08	d.o.r.d.r.		d.o.r.o.		+								Finningley																		
Spurn Point		396	81811	50616	17511	854//	10709	87818	88624		396	82608	35026	16511	856//	10501	88630			396			r.o.r.d.o.		+									Spurn Point																			
Leeming		257	70202	80015	16510	55602	08000	85640	87075		257	72006	82012	16210	756//	06501	87640			257	97091	06	+		+										Leeming																		
Tynemouth		262	12506	66016	16110	15500	07400	81628			262	41907	80020	14709	35640	06706	83635			262	00080	06	+		+										Tynemouth																		
Carlisle		222	82203	70032	15909	856//	07705	88632			222	72303	75251	14510	684/2	08604	83818	86640			222	97081	03	+		pr.o.									Carlisle																		
Valley		302	73007	70021	18410	755//	08603	87628			302	72515	80021	17711	754//	08803	81615	87638			302	00091	06	+		+									Valley																		
Ringway		334	70000	59206	17810	755//	09002	87621			334	72305	59022	17509	754//	08500	81715	87640			334	91091	08	dd.o.r.o.		+									Ringway																		
Squires Gate		318	82909	80025	17212	855//	08703	81622	88636		318	72613	86012	16712	755//	06502	81625	87645			318	00111	09	+		+									Squires Gate																		
Ronaldsway		204	82706	80022	17210	885//	06603	81822	88648		204	72609	80012	16011	784//	08702	81819	87656			204	00101	07	+		+									Ronaldsway																		
Mull of Galloway		131	82515	84022	16411	856//	06610	88630			131	72615	82012	15110	756//	08701	82630	87656			131	00101				+								Mull of Galloway																			
Eskdalemuir		162	81909	75022	15507	856//	04708	88630			162	71907	75021	14108	754/1	06604	83712	86640			162	91061	02	+		r.o.									Eskdalemuir																		
Prestwick		135	72515	75036	14411	784//	07508	82817	83632	87642	135	82517	70038	12711	884//	08604	82816																																				

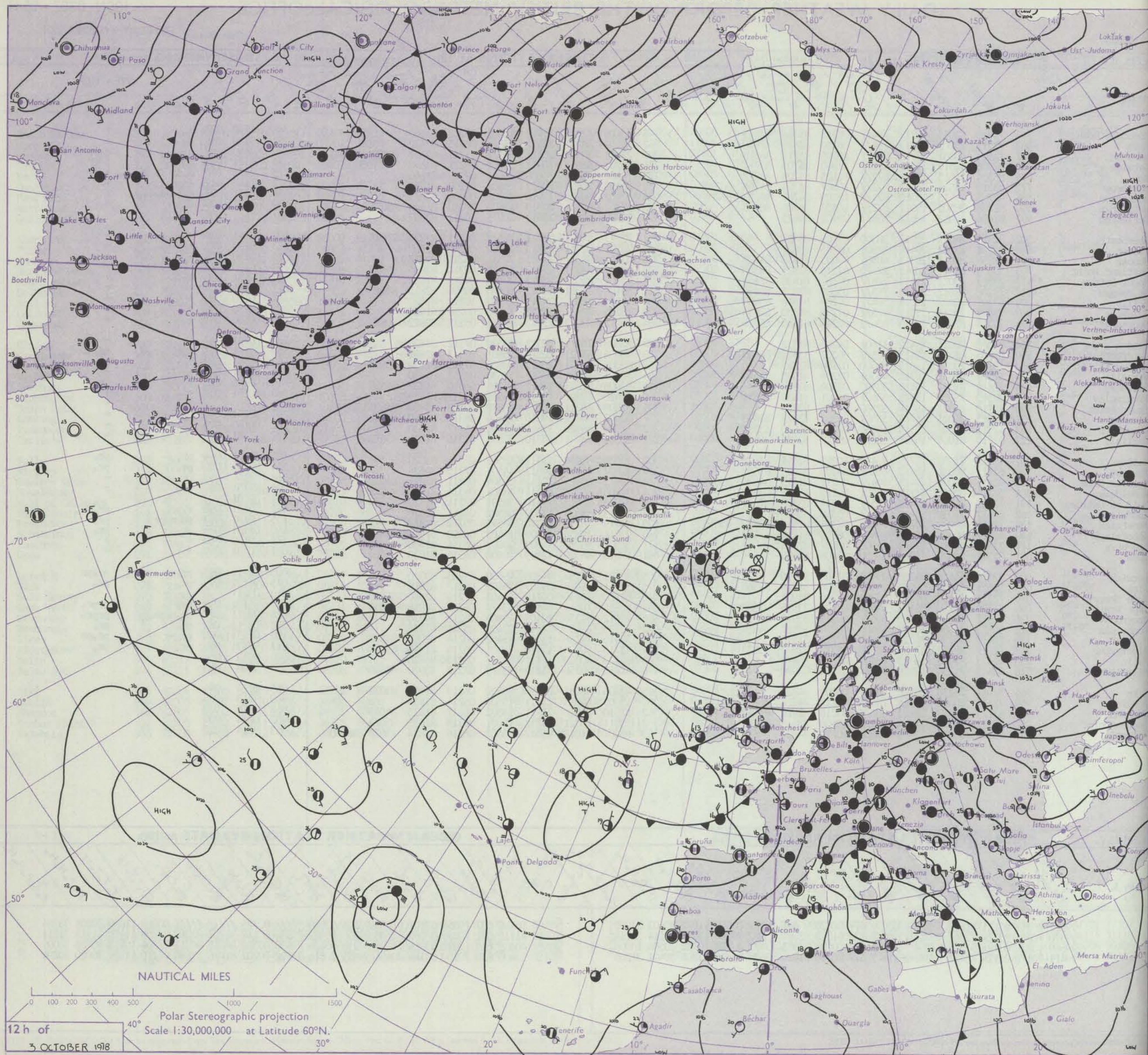
Date of Issue WEDNESDAY 4 OCTOBER 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
3 October 1978										3 October 1978																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _h	8N _h Ch _h h _h	8N _h Ch _h h _h	iii	RRRTTE	SSSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	73408	82015	20212	784//	08213	85818	87645		746	13106	82011	21412	15601	07212	81640				746	91150	023	d _o	+					
Hurn	862	73513	70205	19813	784//	08210	82815	87640		862	73107	80031	21512	756//	06215	87632				862	97150	016	d _o	+					
Manston	797	72409	60031	18715	784//	10805	81713	86616		797	73311	50215	20111	753//	11211	83707	83612	87640	797	97160	023	d _o	d _o r _o						
Gatwick	776	82506	40514	19312	872//	12400	85703	88711		776	43201	56045	20911	35601	09211	83640				776	92121	003	d _o d _o	iff					
Kew	775	83304	20515	19511	872//	11105	85705	88712		775	10000	65015	20608	15601	07307	81640				775	92131	010	d _o d _o dd _o ff	if					
Heathrow	772	83310	22516	19611	872//	10307	81703	84705	88710	772	23103	70015	20612	15601	07209	81635				772	91140	012	dd _o d _o	+					
Honington	586	82705	19515	19010	871//	10105	84702	86703	88704	586	52102	50055	19910	00902	09208	85075				586	97131	007	d _o id _o d _o d _o	+					
Wattisham	590	82708	30505	19011	872//	10302	86704	88706		590	52702	45055	20310	15602	08310	81640	85075			590	97121	000	d _o	d _o					
Gorleston	497	82606	48052	18611	855//	09400	88625			497	20000	48051	19912	20971	10211	82359				497		004							
Aberporth	502	32815	84011	20813	38500	09109	83824			502	72911	84021	22311	785//	08311	82822	87635			502	00141	026	+	+					
Filton	628	53204	82012	20414	58501	08105	83822			628	22805	81011	21813	25600	09212	82640				628	00150	021	+	+					
Rhoose	715	42809	84011	20313	48501	07003	81825	84635		715	23005	80011	21811	28531	08212	81820				715	00150	024	+	+					
Hartland Point	703	53604	87011	20913	22570	07210	82825	84360		703	63103	83021	22113	58630	09310	82835	85650			703	00130	024							
Mount Batten	827	73509	80021	21413	786//	09107	81830	87640		827	23307	80011	23013	28500	09213	81820				827	00151	006	+	+					
St. Mawgan	817	73208																											

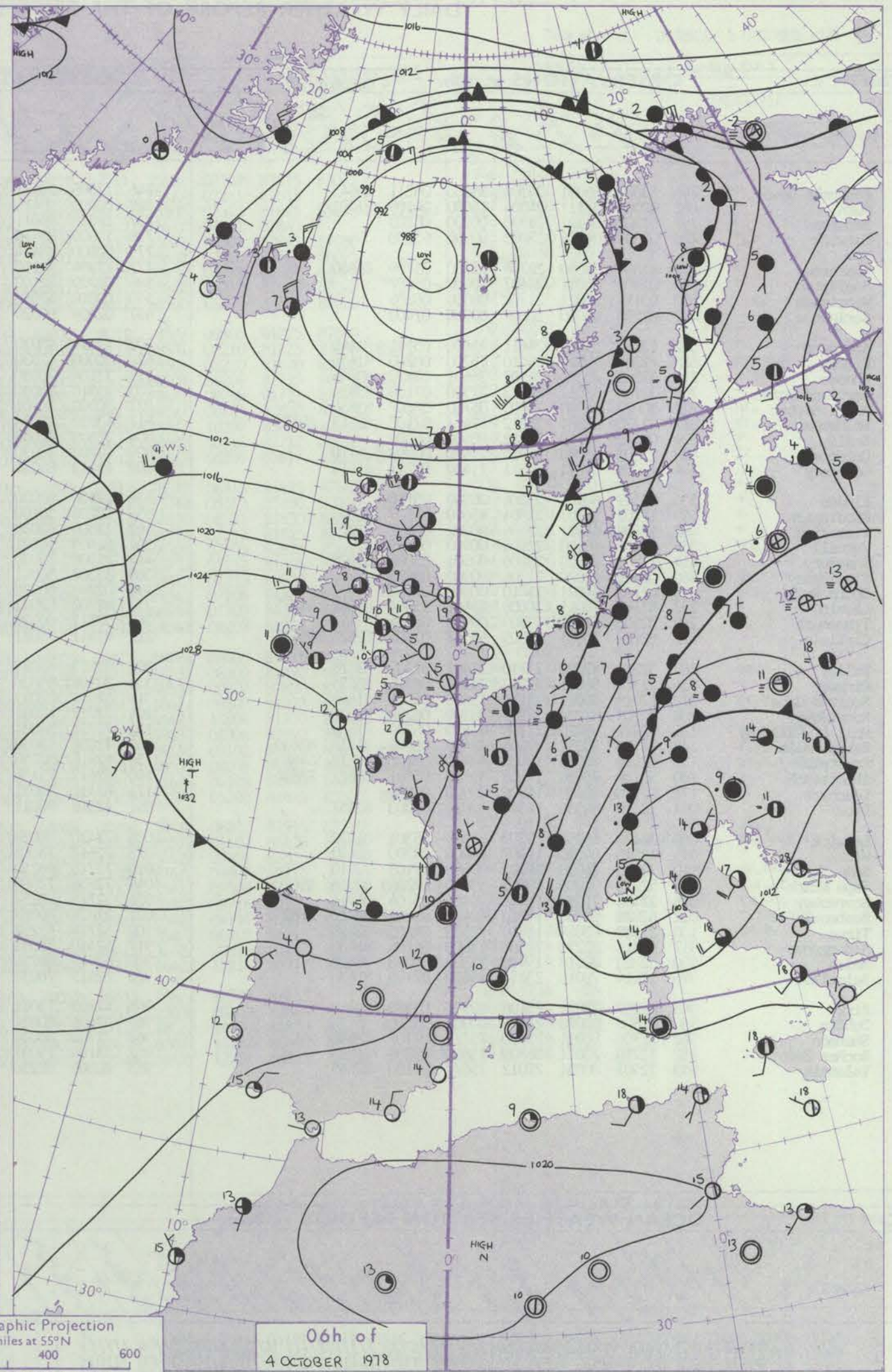
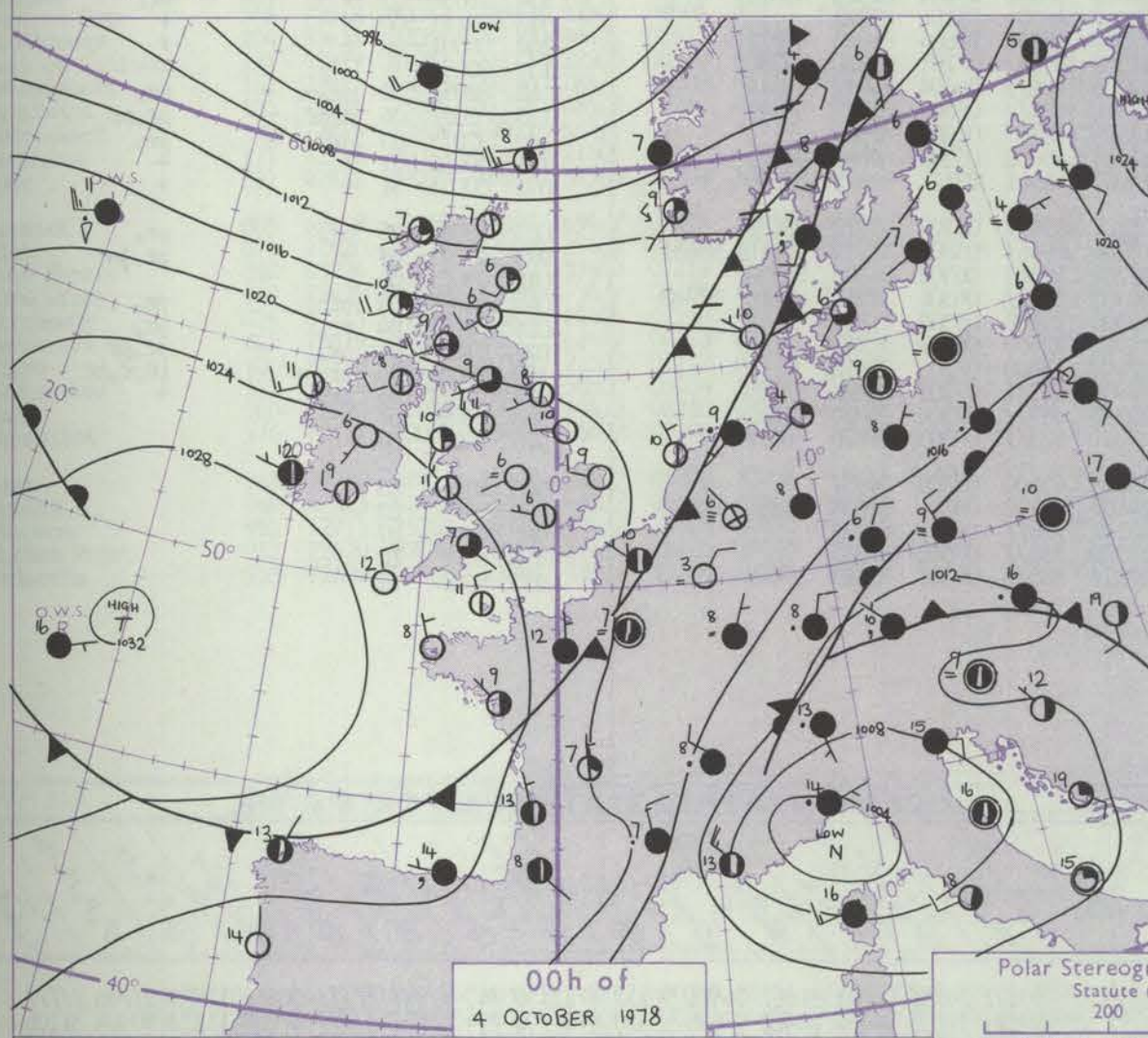
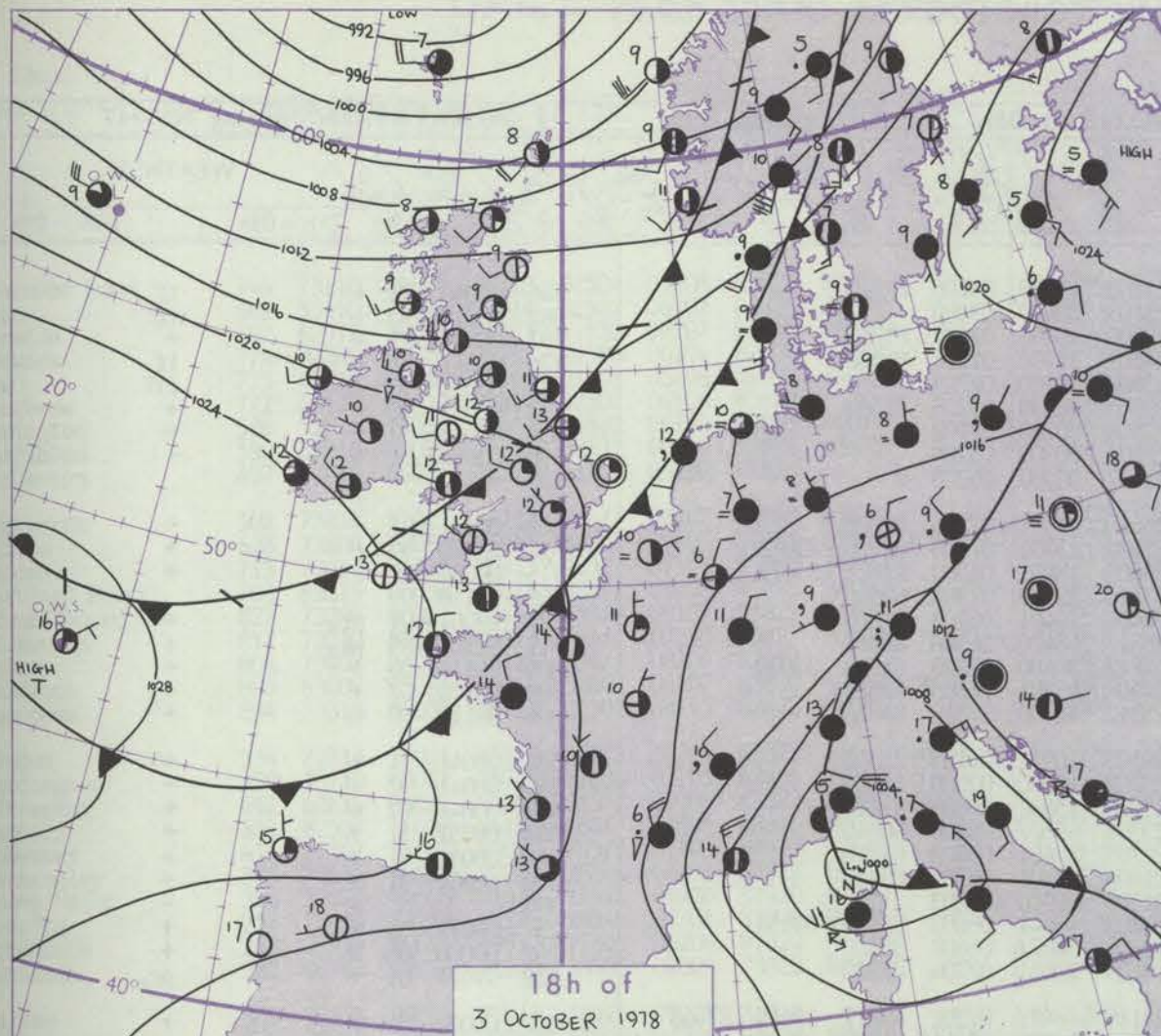
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.													OCEAN WEATHER STATION REPORTS at 18h.																	
O.W.S.		99 L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s vsapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	D _s vsapp	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	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
C M R		99527	70355	03121	81410	98022	18010	856//	00820	88646	////	00003	11077	30403	33005		99527	70355	03181	91405	93516	13510	9//	00725	////	////	00010	11099	30201	33004		
		99570	70205	03124	72841	98022	13809	29433	61223	82910	83362	0//	04	11233	31114	31214		99571	70209	03184	62730	97253	15909	29338	00112	81707	82910	0//	06	11190	31111	31211
		99669	10028	03124	51922	97256	93609	49432	00105	83915	////	0//	05	10922	30504	31808		99669	10026	03184	71825	97253	93106	79430	00302	87815	84915	0//	04	10913	30706	18009
		99471	70170	03124	73412	98028	28116	785//	00110	81320	87630	0//	10	11804	30401	31204		99470	70169	03184	30406	98021	28616	38502	00207	81826	83630	0//	10	11814	30000	30204

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
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression just to the east of Iceland moved slowly northeast whilst an anticyclone between Britain and the Azores moved slowly east. A cold front moved slowly southeast across the southeastern half of England during yesterday morning and afternoon.

During the next 24 hours the low over the Norwegian Sea will continue moving away northeast and the high to the southwest of Britain will move to the Bay of Biscay. The warm front of a deepening depression moving northeast in mid-Atlantic will cross Scotland during the night.

Issued at midday WEDNESDAY 4 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.								4 October 1978		OBSERVATIONS at 06h.								4 October 1978		OBSERVATIONS during NIGHT						Code FM	
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	53003	65031	24106	55600	06211	85645			746	13005	09411	25105	15600	05105	81640			746	00040	52	+	if	Boscombe Down					
Hurn	862	20000	58111	24004	16030	04109	81701			862	00000	09410	25103	00900	03309				862	00010	50	+	ff	Hurn					
Manston	797	02905	56101	21508	00900	08203				797	13008	60011	22209	18400	07202	81812			797	00030	05	+	+	Manston					
Gatwick	776	02301	04414	23003	00900	03208				776	10000	06414	24202	15700	02306	81650			776	00011	52	FFfif	if	Gatwick					
Kew										775	00000	03414	23802	00900	02205				775	00021	56	if	fif	Kew					
Heathrow	772	12804	58050	22706	15700	05109	81650			772	12904	50110	23905	10930	05206	81360			772	00051	52	+	+	Heathrow					
Honington	586	02808	50051	21607	00900	05107				586	02709	32100	22504	00900	04102				586	00041	02	+	+	Honington					
Wattisham	590	03111	56021	21708	00900	06205				590	03010	57050	22606	00900	05205				590	00051	51	+	+	Wattisham					
Gorleston	497	02808	66020	20809	00900	07400				497	02808	66020	21407	00900	05203				497					Gorleston					
Aberporth	502	13113	83021	24611	15600	05111	81640			502	13014	80020	25610	11501	07206	81820			502	00101	07	+	+	Aberporth					
Filton	628	12903	75011	24010	15700	08209	81656			628	30000	67030	25508	15701	07208	81656	83078		628	00070	50	+	+	Filton					
Rhoose	715	33302	70031	24207	35601	07110	83645			715	33104	70030	25605	18401	04209	81815	83075		715	00050	51	+	+	Rhoose					
Hartland Point	703	33110	83011	24013	32500	07108	83825			703	23310	85030	25711	22500	07308	82820			703	00110	08			Hartland Point					
Mount Batten	827	30602	68038	25009	35700	08207	83650			827	20000	70101	26406	18401	05209	81818			827	97061	01	pr.	+	Mount Batten					
St. Mawgan	817	83210	82801	25212	884//	07108	82815	88633		817	43310	84028	26310	48400	06308	83818			817	97101	05	pr.	+	St. Mawgan					
Scilly	804	03412	82010	26412	00900	08208				804	33509	82030	27712	38400	07203	81818	83620		804	00110	08	+	+	Scilly					
Culdrose	809	23105	65030	25910	21400	08208	81710			809	23203	75030	27208	25501	06305	82625			809	00070	02	+	+	Culdrose					
Guernsey	894	13409	84021	24511	11400	08211	81814			894	43413	84031	25312	42400	07310	84818			894	00110	09	+	+	Guernsey					
Elmdon	534	02502	60101	23206	00900	05110				534	12506	66030	24105	10931	04105	81360			534	00041	51	+	+	Elmdon					
Cardington	559	12702	56101	22504	15600	04107	81640			559	12706	50100	23702	15700	02306	81650			559	00011	52	+	+	Cardington					
Wittering	462	12606	66021	22106	00902	05107	81075			462	12509	62030	23205	15602	04306	81645			462	00041	02	+	+	Wittering					
Watnall	354	02406	50100	22506	00900	06109				354	62405	56101	23305	656//	05204	86645			354	00051	51	+	+	Watnall					
Shawbury	414	12809	81020	23006	00901	05005	81075			414	22506	75030	23705	28401	03003	81818			414	00031	51	+	+	Shawbury					
Finningley	360	02405	62020	21306	00900	05003				360	52207	56041	21806	55701	05301	85650			360	00051	51	+	+	Finningley					
Spurn Point	396	02712	66021	21010	00900	07106				396	02708	66020	21309	00900	07203				396			+	+	Spurn Point					
Leeming	257	42105	75011	20608	15601	05304	81640	84075		257	41702	82031	20209	45641	06803	81640	84656		257	00071	01	+	+	Leeming					
Tynemouth	262	02508	81020	19309	00900	05104				262	52511	80021	18809	50977	06602	85359			262	00030	05	+	+	Tynemouth					
Carlisle	222	62607	70021	20009	655//	07104	82626	85633		222	42611	75021	19609	28531	07704	81820			222	97071	01	+	pr.	Carlisle					
Valley	302	32811	82030	23710	31401	07309	83818			302	72813	81021	24110	48477	07301	82817	83645	87465	302	00091	05	+	+	Valley					
Ringway	334	22505	58011	22508	25500	06205	82625			334	32506	58038	23008	38500	07104	81820	83635		334	91061	05	+	pr.	Ringway					
Squires Gate	318	13013	80011	22111	15600	06206	81640			318	52914	81021	22211	48501	07101	83822			318	00111	08	+	+	Squires Gate					
Ronaldsway	204	32709	82030	22209	38500	06208	83822			204	72712	82031	22010	18446	07604	81818	87272		204	00091	06	+	+	Ronaldsway					
Mull of Galloway	131	12717	83020	21109	15600	06206	81630			131	72721	84031	21309	55637	07201	85630	87360		131	00091				Mull of Galloway					
Eskdalemuir	162	41904	70251	19906	48400	05104	81818	83630		162	72006	65038	19306	784//	06604	84712	85818		162	02052	01	pr.	pr.	Eskdalemuir					
Prestwick	135	52612	80028	18909	48430	07208	81818	84645		135	62818	80258	18610	684//	06503	81815	86645		135	02091	06	pr.	pr.	Prestwick					
Abbotsinch	140	52106	75158	17808	58500	05001	82822	83634		140	32612	75158	17509	38500	06604	82820			140	92071	03	pr.	pr.	Abbotsinch					
Leuchars	171	02410	82010	16306	00900	04004				171	62410	84031	16206	45632	05202	84645	84075		171	00050	01	+	+	Leuchars					
Dyce	091	32210	86030	14306	30830	03003	83357			091	42310	86011	14007	45501	03101	81625	83656		091	00031	51	+	+	Dyce					
Lerwick	005	32423	65258	05508	39400	05301	81912			005	72420	80038	05207	63477	05704	83912	85635		005	02061	05	pr.	pr.	Lerwick					
Wick	075	12010	84020	11207	15600	03209	81640			075	72613	75808	10706	69467	05801	81912	85635		075	01051	01	+	pr.	Wick					
Sule Skerry	010	32722	76028	07709	39400	07103	83910			010	72718	66258	08208	49363	06303	84908	86358		010	03072	06			Sule Skerry					
Cape Wrath	049																												

OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.		
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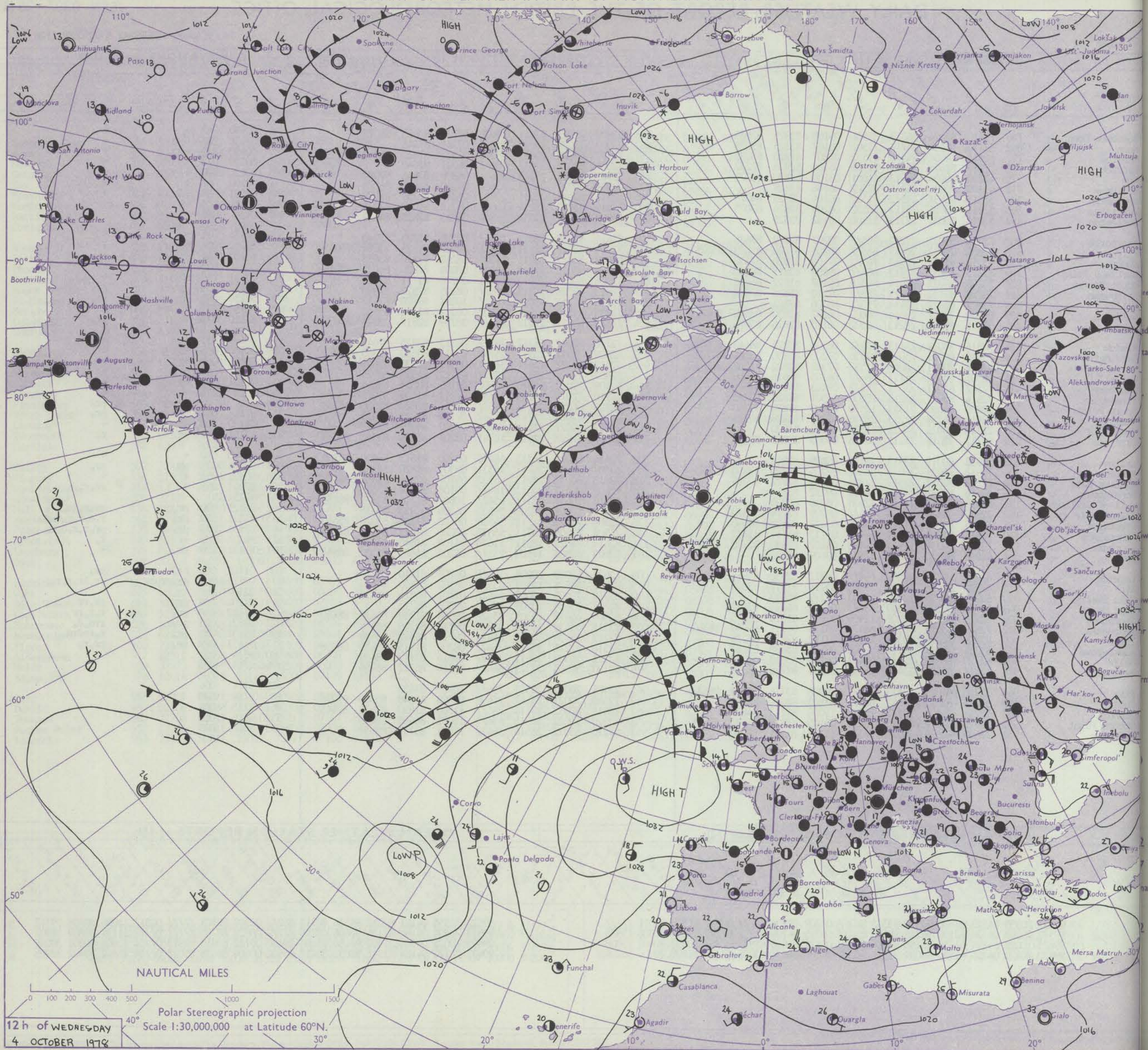
ISSN 0307-2541

Date of Issue THURSDAY 5 OCTOBER 1978

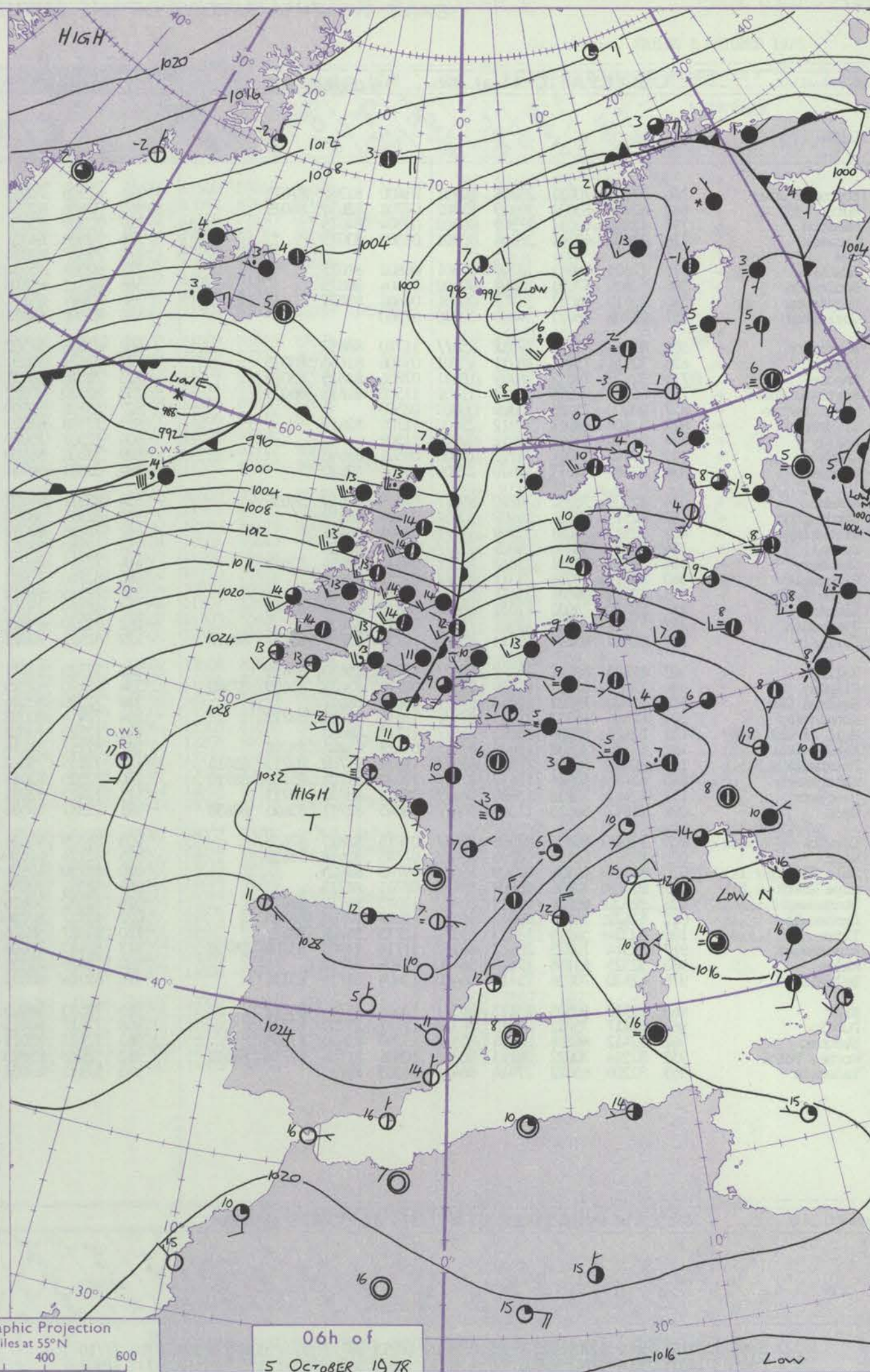
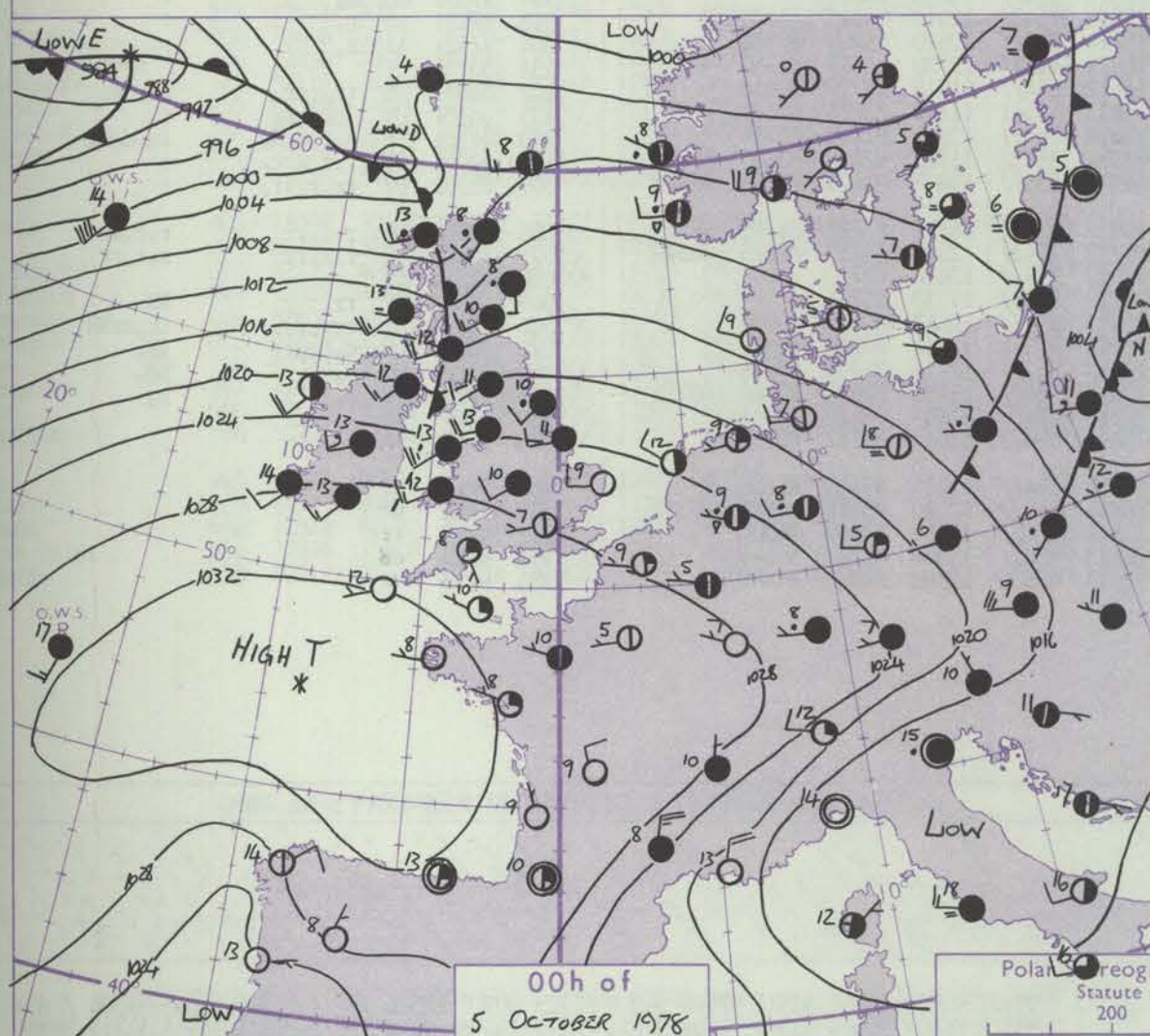
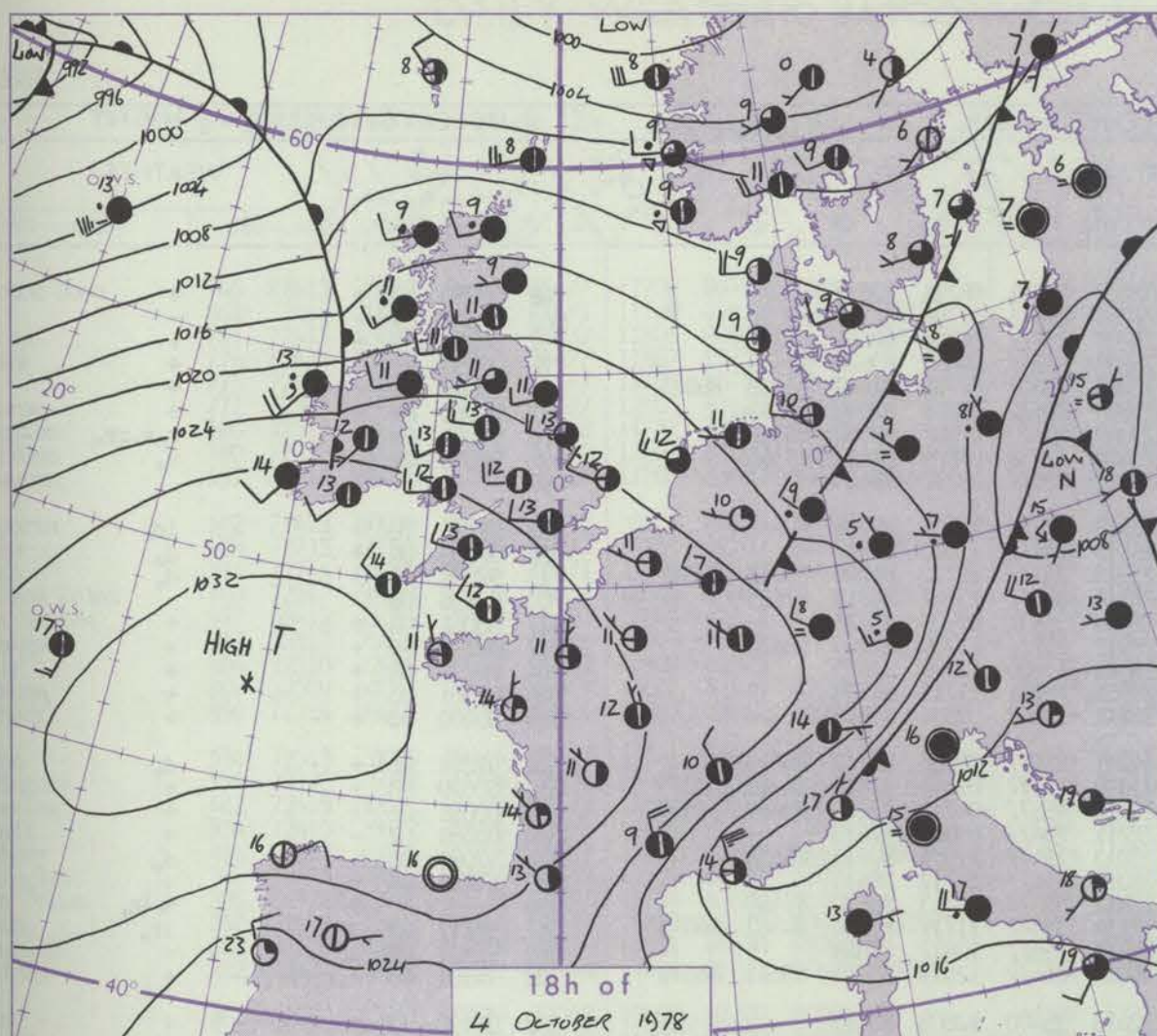
ode FM 11.V

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
$d_w d_w P_w H_w$	O.W.S.	$99 L_3 L_3 L_3$	$Q_2 L_0 L_0 L_0 L_0$	$Y Y G G I_w$	Nddff	VVwwwW	PPPTT	$N_h C_h C_h C_h$	$D_s v s a p p$	$8 N_3 C h_3 h_3$	$8 N_3 C h_3 h_3$	$O T_s T_s T_d T_d$	$I T_w T_w T_w T_w$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$	O.W.S.	$99 L_3 L_3 L_3$	$Q_2 L_0 L_0 L_0 L_0$	$Y Y G G I_w$	Nddff	VVwwwW	PPPTT	$N_h C_h C_h C_h$	$D_s v s a p p$	$8 N_3 C h_3 h_3$	$8 N_3 C h_3 h_3$	$O T_s T_s T_d T_d$	$I T_w T_w T_w T_w$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$	
////	C	99527	70355	04121	81820	94516	93313	862//	00709	88704	////	00513	11105	31011	////		99527	70355	04181	82012	94516	90712	862//	00307	88703	////	00312	11096	30706	19312	
5106	L	99572	70205	04124	82130	96216	08612	852//	00735	84704	86707	0//12	11224	30806	15805		99573	70204	04184	82134	96606	03213	872//	00622	88705	////	0//12	11191	30809	18907	
5707	M	99673	10028	04124	61713	98158	91306	59463	00111	84816	82916	0//03	10897	30402	21008		99675	10028	04184	31507	98158	93106	39460	00112	82815	81915	0//04	10908	30301	20008	
5204	R	99470	70170	04124	41510	98031	32516	45502	00209	84630	83075	0//10	11808	30000	36204		99472	70170	04184	71915	98031	30717	65602	00604	86633	85073	0//14	11812	30402	32205	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
 Statute miles at 55°N
 200 400 600
 Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the southwest of the British Isles has moved slowly east. A depression over the Norwegian Sea has moved slowly east and a second depression has approached Iceland steadily from the southwest, with associated warm fronts crossing northern districts of the British Isles.

During the next 24 hours the Biscay high is expected to continue to move slowly east whilst the low now south of Iceland develops secondary centres over the northern North Sea which will subsequently fill slowly.

Issued at midday THURSDAY 5 OCTOBER 1978

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

42687

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
5 October 1978										5 October 1978																			
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	RRT _n T _n E	T _g T _g	WEATHER		Station					
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	72106	70031	29206	10931	05400	81362	87075		746	62108	70032	26709	25531	08711	82628	85078		746	00050	50	+		+	Boscombe				
Hurn	862	62406	65031	29209	25702	07701	82650	86075		862	32406	62031	27709	10941	07707	81364	83070		862	00070	04	+		+	Hurn				
Manston	797	42606	66011	27309	00902	06304	84075		797	72209	75031	25708	25777	06706	82656	87359		797	00060	03	+		+	Manston					
Gatwick	776	32606	62011	28406	00901	05500	83075		776	72006	64021	26508	65637	07807	83634	85645		776	00050	01	+		+	Gatwick					
Kew									775	72307	62031	25709	15651	07708	81640	85358	86075		775	00070	50	+		+	Kew				
Heathrow	772	12605	68011	27707	00901	06802	81075		772	62007	65031	25609	25632	08809	82640	85365		772	00060	04	+		+	Heathrow					
Honington	586	62609	57031	25808	00902	06504	86075		586	62512	68216	23009	60970	07807	84360	83364		586	91071	06	+		r.o.r.o.	Honington					
Wattisham	590	32610	58011	26207	00901	06601	83075		590	72411	65211	23608	15737	07809	81650	87364		590	97070	04	+		r.o.	Wattisham					
Gorleston	497	02708	66021	24809	00900	07500			497	82308	64031	22010	85577	08712	88625				497						Gorleston				
Aberporth	502	82415	80022	27312	85677	11710	88637		502	82618	57502	25713	87277	13608	88703				502	97111	10	+		id.	Aberporth				
Filton	628	32911	75011	28211	15701	09706	81650	83075	628	72611	70031	26313	75477	12610	87613				628	97090	04	+		d.o.	Filton				
Rhoose	715	32907	78011	28309	18431	07806	81815	83075	715	72818	66031	25913	75377	12710	81709	85712	87640		715	97091	02	+		d.o.	Rhoose				
Hartland Point	703	62713	80031	28913	11401	11500	81818	86075	703	82620	80022	27114	88477	13707	81815	87625		703	00130	08					Hartland				
Mount Batten	827	00000	75021	30309	00900	08500			827	43102	50100	28809	36431	09709	83715				827	00061	04	+		+	Mount Bat				
St.Mawgan	817	22808	68011	30312	25400	11702	82612		817	72308	62021	28912	75277	11709	82703	86635		817	00111	09	+		+	+	St.Mawgan				
Scilly	804	02406	81021	31012	00900	11501			804	12507	75020	29612	15600	12709	81635				804	00120	09	+		+	+	Scilly			
Culdrose	809	12802	64011	31110	15600	09501	81640		809	32502	58100	29511	25201	11711	81704				809	00101	05	+		+	+	Culdrose			
Guernsey	894	23107	82011	30810	22500	05400	82820		894	32811	80031	30211	32402	09601	83813				894	00100	02	+		+	+	Guernsey			
Elmdon	534	82309	70032	26210	85677	07809	82640	88656	534	82311	64022	24011	85477	09606	81712	88614		534	97091	06	+		d.o.		Elmdon				
Cardington	559	62510	65031	26509	60957	07804	86359		559	82514	58052	23910	15577	09811	81625	84363	88275		559	00070	03	+		+	+	Cardington			
Wittering	462	72512	75031	25409	65771	07805	86656		462	72418	82022	22310	45677	08711	82630	83650	87459		462	00091	06	+		+	+	Wittering			
Watnall	354	72407	58052	24809	75777	08810	87650		354	72310	58052	22211	75477	09808	87613				354	00091	07	+		+	+	Watnall			
Shawbury	414	72311	75011	25212	75577	09810	82624	87640	414	72514	75032	23013	75477	11504	82615	86618		414	97091	05	+		d.o.		Shawbury				
Finningley	360	82011	70036	23311	85677	07811	88642		360	82210	75022	20013	85477	10712	88616				360	97091	04	r.o.	+	+	+	Finningley			
Spurn Point	396	82612	66031	23111	85777	08710	88656		396	72315	58012	19812	55577	09713	85620	87460		396			+	+	ir.	+	Spurn Poi				
Leeming	257	82210	75032	21012	85477	08819	85618	88640	257	62519	75016	17114	35542	11717	83624	84362	86075		257	97111	07	d.o.r.o.		ir.o.		Leeming			
Tynemouth	262	71912	69026	18911	75577	07827	87625		262	72520	69022	14415	75577	10817	87628				262	92101	08	pr	+	+	+	Tynemouth			
Carlisle	222	82411	65216	19211	85377	10730	83708	85711	222	82515	70022	16014	85477	12615	83710	85613	88632		222	94101	05	r.o.r.o.	+	+	+	Carlisle			
Valley	302	82323	80022	24513	55627	11715	85630	88459	302	32325	62011	22613	35400	12808	83618				302	00130	12	+		+	+	Valley			
Ringway	334	72009	65022	24409	55577	08714	83622	85650	334	82110	62025	22013	85477	11806	88616				334	97091	08	d.o.	+	+	+	Ringway			
Squires Gate	318	82420	75022	22813	85577	10818	88627		318	72520	80036	20314	75437	12615	84615	85645		318	97121	10	r.o.	+	+	+	+	Squires G			
Ronaldsway	204	82416	68212	22013	87477	11618	83710	88712	204	72414	80032	19714	72377	12610	85709	87818		204	97121	11	r.o.	+	+	+	+	Ronaldswa			
Mull of Galloway	131	82425	67026	20112	85577	11717	88620		131	72525	70022	16913	45577	12720	84625	87360		131	00111							Mull of G			
Eskdalemuir	162	82115	30638	18609	87377	09628	85706	88708	162	82217	58216	14612	85477	11718	84710	88618		162	01081	06	ir.o.r.r.o.		ir.o.-r.o.			Eskdalemu			
Prestwick	135	82418	65206	17512	85377	11624	81708	83713	135	72415	75012	14613	65541	11717	82625	85635		135	94101	09	id.o.d.o.r.o.		d.o.		+	Prestwick			
Abbotsinch	140	82416	50516	15412	87277	12632	81704	85708	140	72525	62015	12214	75477	12615	81710	86714		140	01101	08	d.o.r.o.d.o.		id.o.d.o.		+	Abbotsinc			
Leuchars	171	82417	70216	13510	86477	08843	83710	88713	171	72423	82031	08014	35432	11722	82618	83630	85075		171	93091	08	r.o.r.o.d.o.		+	+	Leuchars			
Dyce	091	81812	66616	11308	85477	08845	82711	83625	091	72317	86036	04214	25577	11827	82625	85358	87464		091	01081	07	rr.o.r.o.		+	+	Dyce			
Lerwick	005	72615	80038	07108	78477	03716	82815	87656	005	81009	40636	99907	67227																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

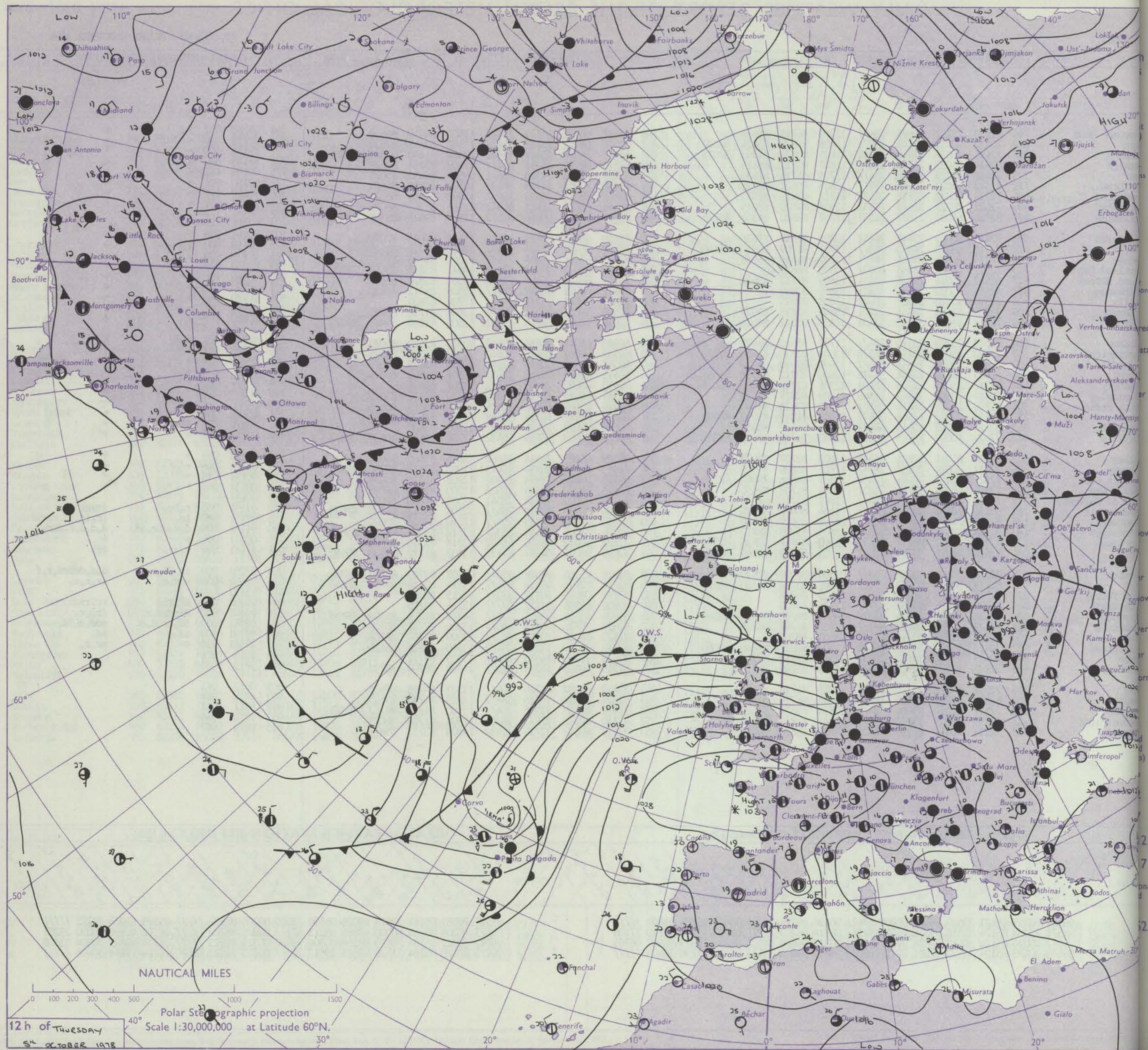
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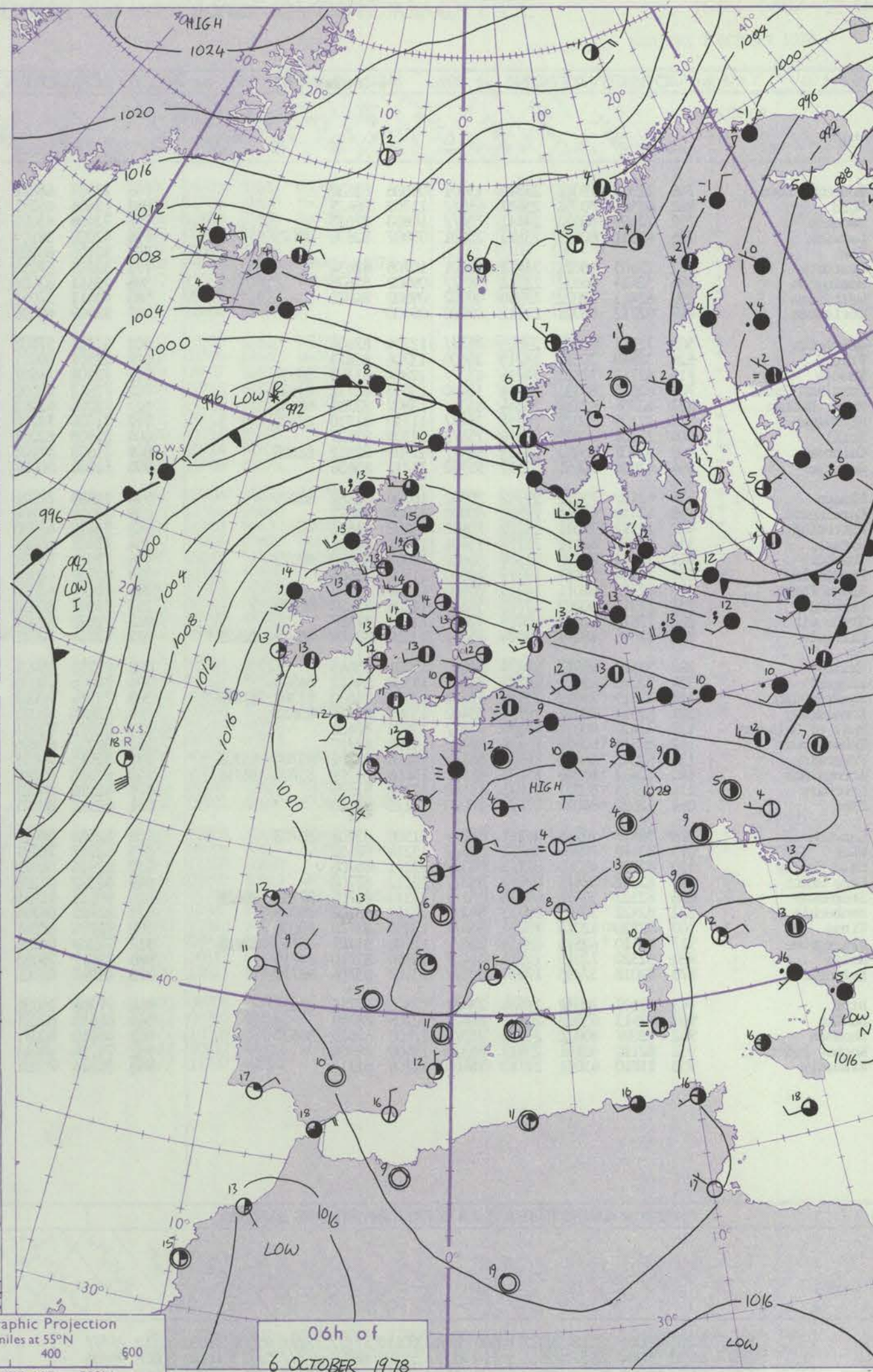
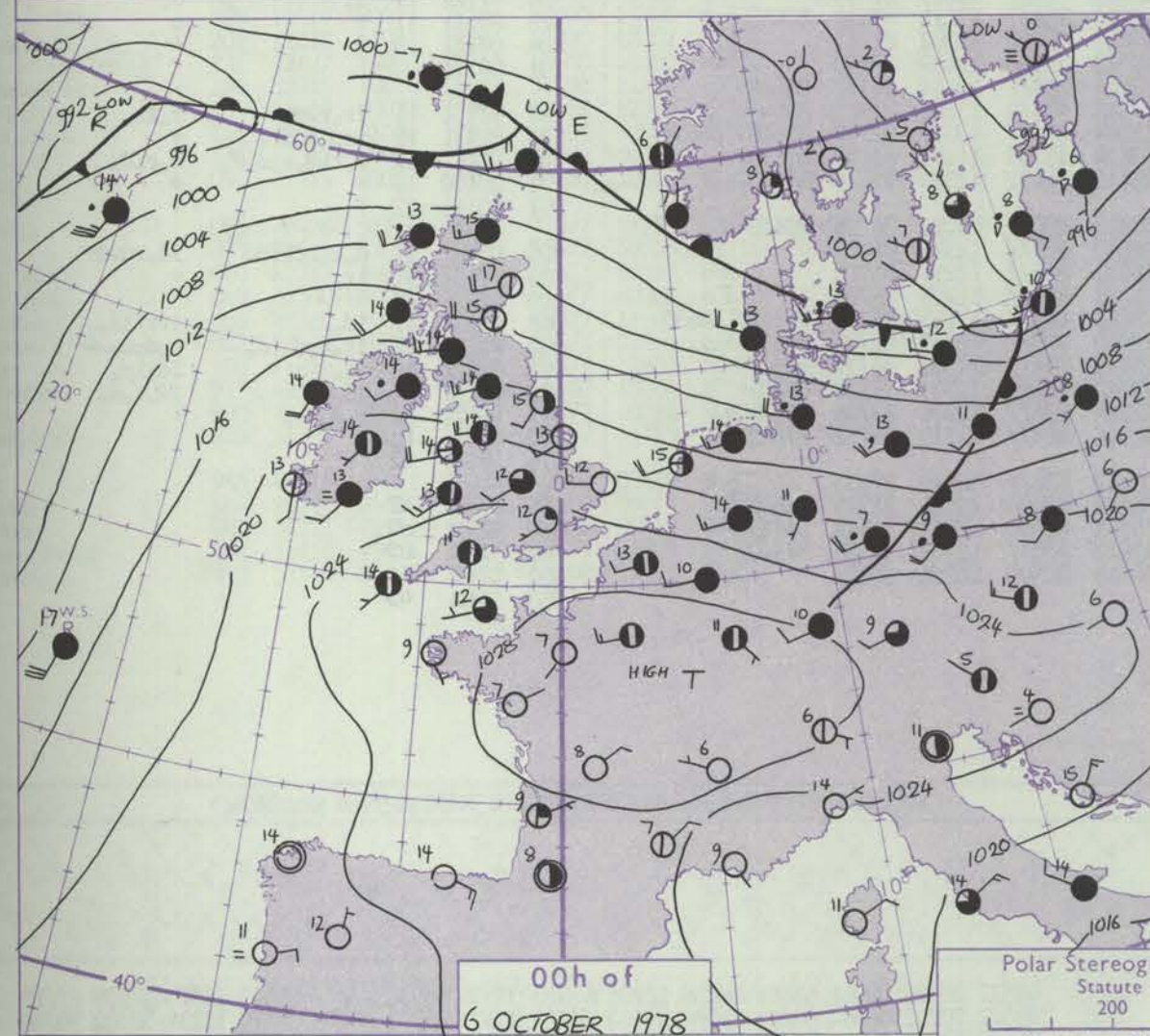
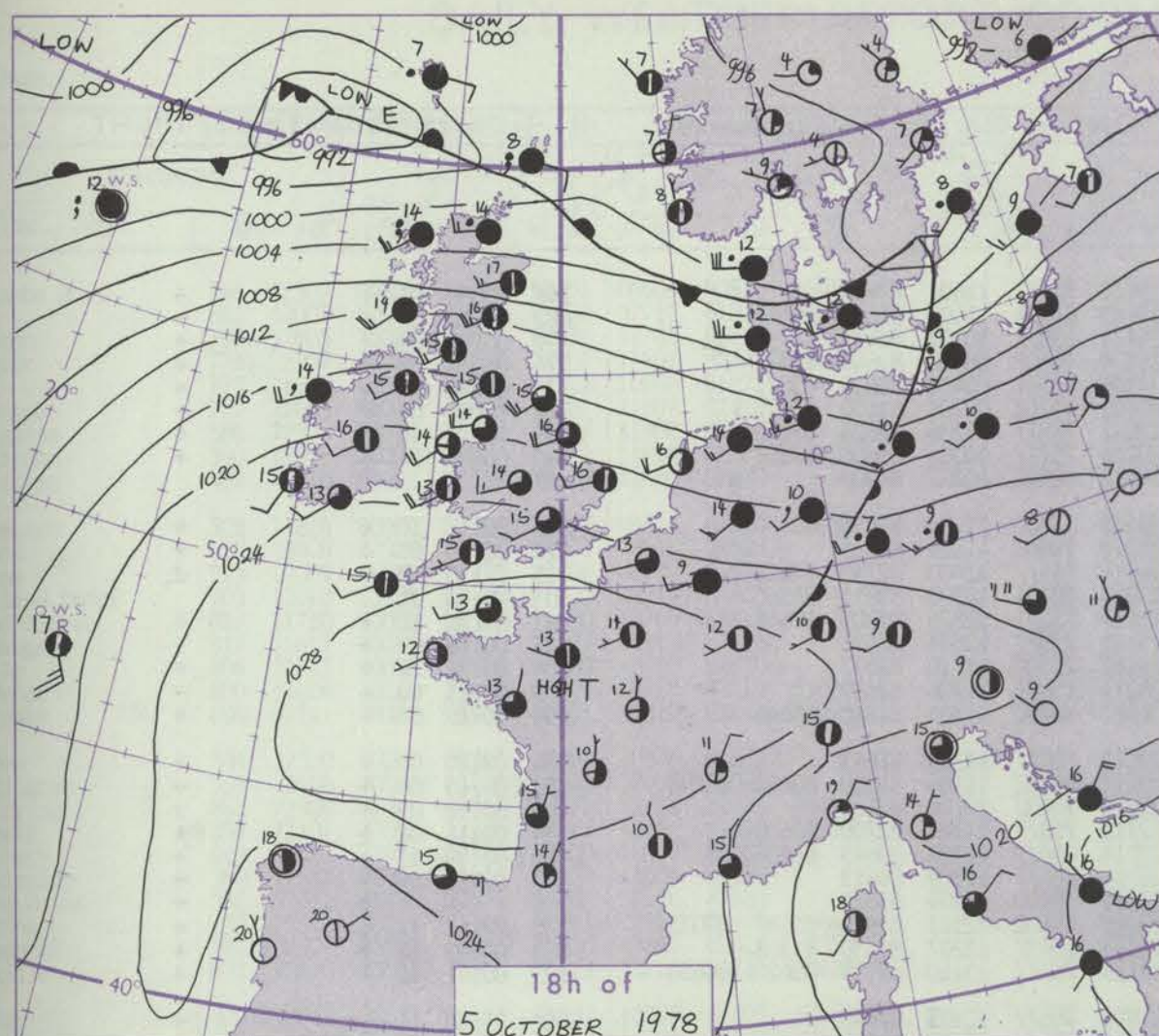
Date of Issue FRIDAY 6 OCTOBER 1978

Code FM 11.V		OBSERVATIONS at 12h. 5 October 1978										OBSERVATIONS at 18h. 5 October 1978										OBSERVATIONS during DAY									
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 _d T _d app	SSS	WEATHER		09h.—15h.		15h.—21h.			
—09h.																															
Boscombe Down		746	82613	75202	26615	854//	12702	86710	88614		746	72407	68022	25713	754//	11500	84618	86628		746	97160	002	id.			+					
Hurn		862	72412	70011	27116	785/1	11708	84820	85624	87070	862	72309	62012	26215	754//	13502	82618	87628		862	00170	007	+			+					
Manston		797	72415	65032	24916	48532	11805	83820	85360	87075	797	62314	74012	23414	15632	12504	81640	83070	86075	797	00170	032	+			+					
Gatwick		776	82414	65022	26215	854//	11807	85713	88616		776	82313	60035	25114	854//	12603	85714	88628		776	97150	002	d.o.d.o.			+					
Kew		775	72410	68022	25116	754//	12705	85715	87620		775	72409	65012	24315	656/1	09500	86630	84075		775	00170	012	+			+					
Heathrow		772	72312	65022	25116	755//	12805	85622	87628		772	62410	75012	24315	48539	10500	81820	84625		772	00180	006	+			+					
Honington		586	72518	82032	21518	31532	11712	83824	87075		586	62417	78012	20815	10932	11502	81366	86075		586	00210	049	+			+					
Wattisham		590	72622	70022	22618	11532	12607	81820	87075		590	62416	63012	21415	10942	11301	81363	86075		590	00190	051	+			+					
Gorleston		497	82716	66038	21017	31537	11707	83820	84360	88275	497	72609	66022	20316	25572	11304	82625	83358	87075	497											
Aberporth		502	72423	80035	25615	78442	10801	81818	87638		502	72419	70012	23413	18432	11608	81815	87075		502	00161	056	+			+					
Filton		628	72715	68015	26315	783//	13701	81709	86812	87640	628	72612	70032	25214	754/2	12400	81712	86635		628	97160	000	d.o.			+					
Rhoose		715	72714	66025	26416	684/1	13102	84810	85618		715	72615	67036	25014	754/2	11501	81712	87632		715	97170	008	d.o.r.o.			+					
Hartland Point		703	72517	66022	26815	6843/	13603	86818			703	72622	66012	24714	38481	13611	81815	83625	85360	703	00150	035				+					
Mount Batten		827	62412	75011	28415	35431	13809	81712	83622		827	72512	68022	26914	785/8	13504	81820	87630		827	00160	020	+			+					
St.Mawgan		817	52517	75022	28516	32401	13805	83810			817	72412	70022	26814	784//	12506	81812	87630		817	00170	048	+			+					
Scilly		804	22510	72020	29017	00902	13808	82075			804	72409	72021	27315	755//	12708	87620			804	00180	060	+			+					
Culdrose		809	32509	62051	28915	21401	13807	82818	83070		809	82505	59051	27514	884//	13606	81712	88630		809	00160	067	+			+					
Guernsey		894	72714	81021	30115	52401	11803	85812	84078		894	62610	72012	28713	11352	11502	81809	84070	85075	894	00160	067	+			+					
Elmdon		534	72513	70025	23115	754//	11707	85614	86622		534	62613	68012	21814	35542	10500	83624	85075		534	97160	001	d.o.d.o.			+					
Cardington		559	72720	75012	23218	31578	13604	83820	83465	87275	559	62512	60042	22415	10942	11503	81362	86075		559	00190	037	+			+					
Wittering		462	72419	82022	21915	554/2	12602	83618	83650	86072	462	62317	80032	20815	11542	10500	81825	86075		462	00170	024	+			+					
Watnall		354	72415	78012	20914	55478	12604	82712	84618	85361	354	62415	78022	20213	35631	10501	83640	85075		354	00151	000	+			+					
Shawbury		414	62317	75025	22715	55401	12301	81712	84622	86074	414	72415	70022	21514	654/2	11202	86618			414	00170	010	+			+					
Finningley		360	72414	73022	18817	21548	11709	82827	87072		360	62311	68012	18715	55502	11310	85622	84075		360	00191	029	+			+					
Spurn Point		396	62718	62036	18216	35577	11710	83625	86360		396	62519	65022	17816	35574	10210	83625	86075		396			ir.			+					
Leeming		257	82618	75022	17316	38477	11303	81819	83650	88270	257	62618	81012	16515	25548	11307	82620	86270		257	00161	001	+			+					
Tynemouth		262	82620	80022	13616	65677	10501	86630	88358		262	62625	80022	12916	5563/	11303	85630			262	00170	000	+			+					
Carlisle		222	72620	80022	15715	55478	12004	81712	83618	85362	222	72518	80022	15615	65432	12307	81618	86650	86072	222	00161	003	+			+					
Valley		302	52020	65011	22815	15342	13000	81707	85075		302	52322	65022	21114	15602	12604	81640	85075		302	00160	059	+			+					
Ringway		334	72717	70022	20518	28542	11707	81820	87075		334	72413	64012	19914	45472	11004	83618	84366	85070	334	00181	016	+			+					
Squires Gate		318	72521	70022	20016	12438	13501	81818	83362	87273	318	62518	70012	18914	18402	12202	81818	86075		318	00171	038	+			+					
Ronaldsway		204	72416	66032	19714	75332	12001	81708	87650		204	62516	68022	18814	15502	11500	81620	86075		204	00151	040	+			+					
Mull of Galloway		131	72430	78012	17314	754//	12802	81710	87625		131	72330	80022	16714	28541	12303	81820	87075		131	00151					+					
Eskdalemuir		162	82116	78606	14013	854//	11104	86617	88625		162	72114	70216	14614	784//	12206	85712	84818	87630	162	91151	000	r.o.ir.			ir.o.r.o.					
Prestwick		135	82319	74026	14115	855//	12708	85624	88640		135	72415	70026	14815	754//	12210	82618	87620		135	97151	000	ir.			ir.o.id.					
Abbotsinch		140	82528	58516	10914	873//	13805	83708	88712		140	82526	58506	12614	853//	13312	83707	86710	88617	140	91151	000	d.o.r.o.d.o.r.o.id.		</						

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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the south and low to the north of the British Isles maintaining a westerly airstream over most parts with frontal troughs slow moving near northern Scotland.

During the next 24 hours pressure is expected to remain high over France and low to the west and north of the British Isles, maintaining a southwesterly airstream over most parts.

Issued at midday FRIDAY 6 OCTOBER 1978

Code FM II.V		OBSERVATIONS at 00h.										6 October 1978		OBSERVATIONS at 06h.										6 October 1978		OBSERVATIONS during NIGHT										Code FM II.V	
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	ill	ART T _n E	T _g T _g	WEATHER		Station												
																								21h.—03h.	03h.—09h.												
Boscombe Down	746	22309	75011	25310	15601	09806	81630				746	72507	68021	25111	756/1	11601	87630				746	00080	01	+	+	Boscombe											
Hurn	862	62505	70031	25811	655//	11709	86627				862	72406	65031	25413	655/1	11502	81625	86643			862	00110	06	+	+	Hurn											
Manston	797	72409	68032	24412	756//	10603	87635				797	72409	65021	24411	656/2	10302	86632			797	00100	08	+	+	Manston												
Gatwick	776	42311	60015	25111	25601	09807	82630	83075			776	42201	38111	25108	15602	08400	81640	84075			776	00070	02	+	+	Gatwick											
Kew	772	22105	68021	24412	15601	10705	81634				772	32106	60020	24309	15701	08400	81650	83075			772	00090	02	+	+	Kew											
Heathrow	586	52414	66022	22112	555//	09502	85628				586	72411	62021	22612	755//	11206	82628	87650			772	00090	06	+	+	Heathrow											
Honington	590	62413	62022	22810	00902	09802	86075				590	72411	57052	23211	757//	10305	83650	87657			586	00110	10	+	+	Honington											
Wattisham	497	02712	66021	21112	00900	09400					497	52609	60031	21812	40941	10207	84360			590	00100	08	+	+	Wattisham												
Gorleston																					497					Gorleston											
Aberporth	502	72317	65022	23613	757//	12704	87656				502	52111	57102	23612	55700	11601	85656			502	00111	10	+	+	Aberporth												
Filton	628	32610	70011	24713	38400	13706	82813				628	22507	65021	24612	18401	11201	81815			628	00110	07	+	+	Filton												
Rhoose	715	62712	72022	24714	653//	12804	81709	86624			715	72906	75502	24414	754//	13400	82710	87628			715	97130	12	+	d.	Rhoose											
Hartland Point	703	62615	80031	24614	55430	13803	82712	85635			703	72612	74032	23913	58431	10502	83815	85360			703	00120	11			Hartland											
Mount Batten	827	82706	62022	26314	853//	13807	83708	88641			827	72006	62022	25114	752/1	12805	81705	87641			827	00130	10	+	+	Mount B											
St. Mawgan	817	72106	70022	26213	754//	11710	81710	87628			817	71606	70022	25112	755//	11604	87626			817	00110	09	+	+	St. Mawga												
Scilly	804	72104	70022	26314	755//	12709	87627				804	21908	82021	24412	25500	11710	82627			804	00121	10	+	+	Scilly												
Culdrose	809	82302	65052	26613	884//	11709	82812	88625			809	21803	57101	25211	15601	11706	81630			809	00111	08	+	+	Culdrose												
Guernsey	894	62604	80031	27512	55702	11711	85656				894	52306	80021	26512	58400	11705	81810	85640			894	00110	05	+	+	Guernsey											
Elmdon	534	62410	75022	21912	20942	10710	82362	86075			534	72509	70021	23013	756//	11209	87643			534	00120	09	+	+	Elmdon												
Cardington	559	42410	65021	22812	00902	11804	84072				559	62410	50101	23211	38682	11104	81830	83645	85075		559	00110	08	+	+	Cardingt											
Wittering	462	22312	75011	21612	15602	10803	81635				462	32412	62020	22111	15632	10106	81630			462	00110	09	+	+	Witterin												
Watnall	354	22408	68011	21112	15401	11801	81711				354	72407	60021	22113	753//	11306	82709	87640		354	00111	07	+	+	Watnall												
Shawbury	414	72313	75022	21314	35602	11605	83640	87072			414	72512	75032	22214	656/2	11307	83645	86656		414	00130	11	+	+	Shawbury												
Finningley	360	11904	70011	19313	15600	11502	81635				360	82207	64021	20714	854//	11309	88613			360	00121	08	+	+	Finningle												
Spurn Point	396	02311	61011	18913	00900	11104					396	32610	62030	20313	35500	11209	83625			396			+	+	Spurn Po												
Leeming	257	71911	80022	17715	555/8	12206	85620	87270			257	73002	80032	19015	45402	12312	81615	84647	87075	257	00141	11	+	+	Leeming												
Tynemouth	262	72618	80022	16016	7093/	12230	87358				262	72620	81021	16815	1563/	12207	81630	87358		262	00150	12	+	+	Tynemout												
Carlisle	222	82616	68031	16014	853//	13010	83708	85616	88625		222	72714	70012	18114	753//	13110	81708	83620	86650	222	00141	12	+	+	Carlisle												
Valley	302	52519	65012	21414	55600	13601	85645				302	72212	65026	21813	756//	12103	87645			302	97130	11	ir.	+	Valley												
Ringway	334	72005	65022	20712	55502	11500	84622	86070			334	72005	70025	21813	754//	12209	87618			334	97121	11	d.	d.	Ringway												
Squires Gate	318	72519	75012	19314	15632	13005	81630	83360	87075		318	72514	70012	20914	756//	13211	82630	87650		318	00131	11	+	+	Squires												
Ronaldsway	204	62514	70012	19514	55402	13303	81714	83620			204	42610	68021	19813	35401	11002	81712			204	00121	11	+	+	Ronaldsw												
Mull of Galloway	131	72420	80031	17514	756//	13502	87630				131	22515	82011	19313	25600	13109	82630			131	00131				Mull of												
Eskdalemuir	162	82514	60606	15114	874//	13506	88710				162	82111	60606	17614	854//	12314	84712	88620		162	92131	11	ir.	+	Eskdalem												
Prestwick	135	82522	56205	16214	861//	14208	81702	83704	85708		135	52515	70015	17413	45542	13108	81625	84640		135	01131	12	ir.	+	Prestwic												
Abbotsinch	140	82412	60206	15014	873//	14106	81707	83708	88710		140	62513	60586	16514	654//	13010	82712	83618	86630	140	92141	12	d.	+	Abbotsin												
Leuchars	171	12719	80021	11015	15500	12208	81625				171	42516	84021	13614	15739	11213	81650	83170		171	00130	11	+	+	Leuchars												
Dyce	091	12622	84021	07617	10930	12115	81360				091	62512	86021	10615	15432	11316	81616	83365		091	00141	12	+	+	Dyce												
Lerwick	005	82617	20286	99911	860//	11500	83701	88703			005	82514	50025	03810	852//	09219	86705	88615		005	06092	07	d.	id.	Lerwick												
Wick	075	82616	70026	04515	856//	13214	88632				075	62717	70031	08013	655//	11315	86620			075	97131	11	ir.	+	Wick												
Sule Skerry	010	82726	48205	02113	863//	12211	88706				010	82916	50025	06013	863//	12215	88708			010	02121	12			Sule Ske												
Cape Wrath	049	82332	08415	02913	863//	12212	88708				049	82332	60206	06312	863//	11208	88708			049	01112	11	id.	ir.	Cape Wra												
Stornoway	026	82522	50506	07013	852//	13314	83705	87711	88625		026	82523	45595	09613	853//	13115	86708	87618	88630	026	96122	12	ir.	id.	Stornowa												
Benbecula	022	82422	50105	09713	863//	13312	83706	88708			022	82422	66205	12013	853//	12311	83708	88614		022	91121	12	id.	id.	Benbecul												
Tiree	100	82320	62015	13214	854//	13209	83710	88621			100	82219	60505	15113	854//	12306	84711	88617		100	97131	12	id.	id.	Tiree												
Aldergrove	917	82410	62618	18414	853//	13106	81707	85713	88618		917	72309	80036	19213	754//	12303	81710	87635		917	94121	10	r.	+	Aldergro												
Malin	980	52320	72015	15914	564//	13110	82710	84714			980	72317	75035	17014	754//	12206	83718	86632		980	9714	12			Malin												
Belmullet	976	82018	57205	17914	863//	13203	83706	88710			976	81917	66505	16314	864//	11710	86717	87632		976	9713	12			Belmulle												
Birr	965	72107	70032	21414	754//	12500	82716	87627			965	71806	70031	20112	756//	10810	87635			965	9711	08			Birr												
Dublin	969	82413	65028	20815	864//	12205	88716				969	42413	80011	20513	35400	10804	81715	83645		969	9212	09			Dublin												
Shannon	962	72007	80022	21515	755//	12605	82625	86637			962	41610	80011	19513	45500	11612	81622	84633		962	9712	09			Shannon												
Roches Point	952	82110	60101	23613	863//	13400	88706				952	71714	65011	21613	753//	12709	83708	87640		952	9712	11			Roches P												
Valentia	953	11810	65011	21713	16400	12708	81713				953	31614	75031	18813	32500	10715	83825			953	9712	09			Valentia												

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															Code FM 21.	
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	O.W.S.		
C Z M R	99527	70355	06001	53518	98022	10508	52500	00118	////	////	05502	11050	3//12	////			C Z M R	99527	70355	06061	63616	98258	12308	63600	00308	86930	////	05403	11075	3//09	////12		
	99574	70202	06004	82037	95616	96114	872//	51508	88703	////	0//13	11190	30808	99/06				99572	70202	06064	80213	95586	97010	872//	00309	86703	88705	0//10	11234	30602	99/08		
	99671	10022	06004	50212	98038	03506	48402	00115	83818	////	0//02	10894	30402	02806				99670	10022	06064	50108	98151	06006	49430	00219	81915	82818	0//50	10892	30302	03903		
	99470	70170	06004	81930	97022	13717	856//	41836	87640	////	0//15	11804	30708	////				99469	70170	06064	31739	97021	07817	35600	41732	83640	////	0//14	11727	30709	////		

ISSN 0307-2541

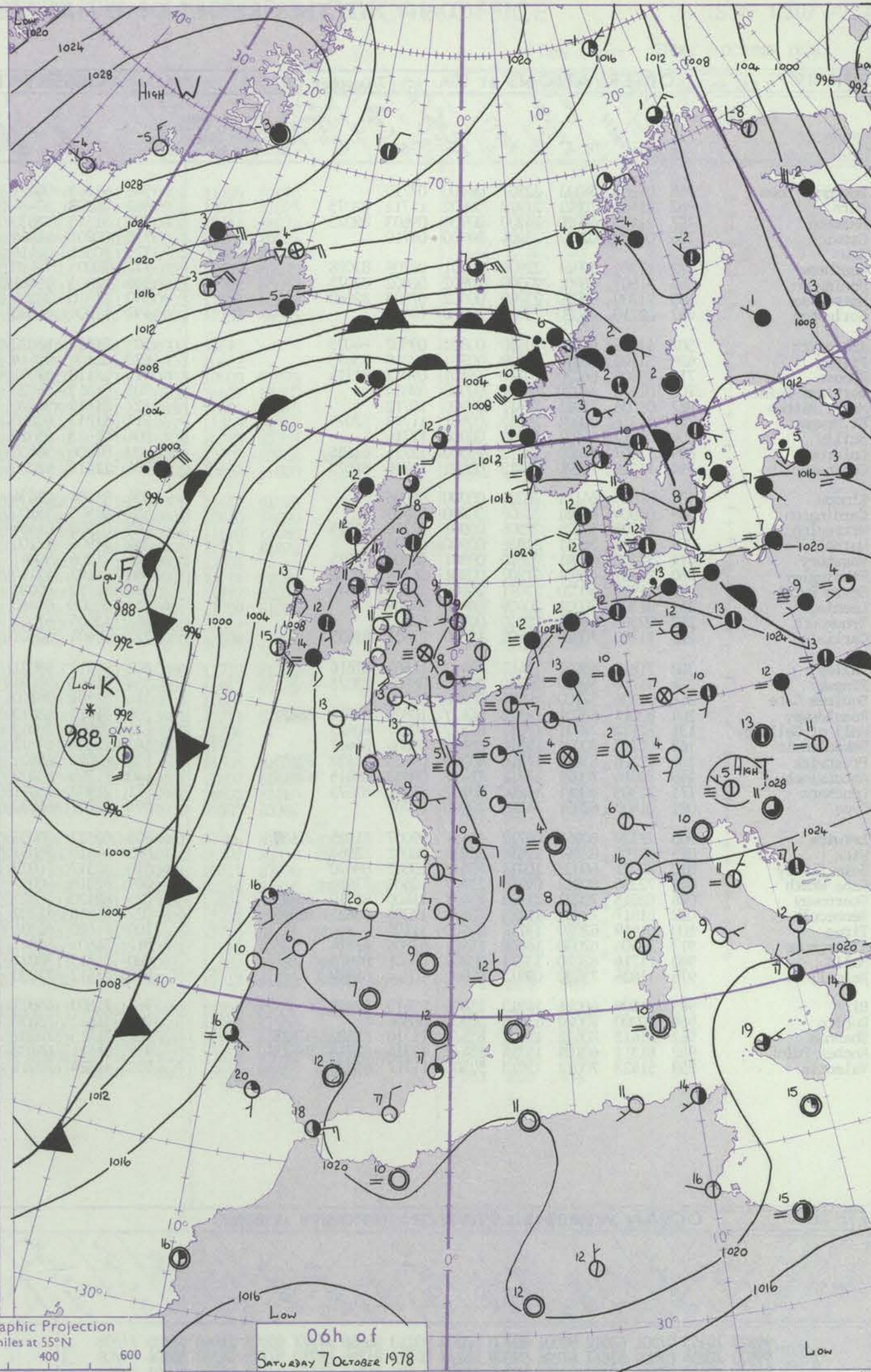
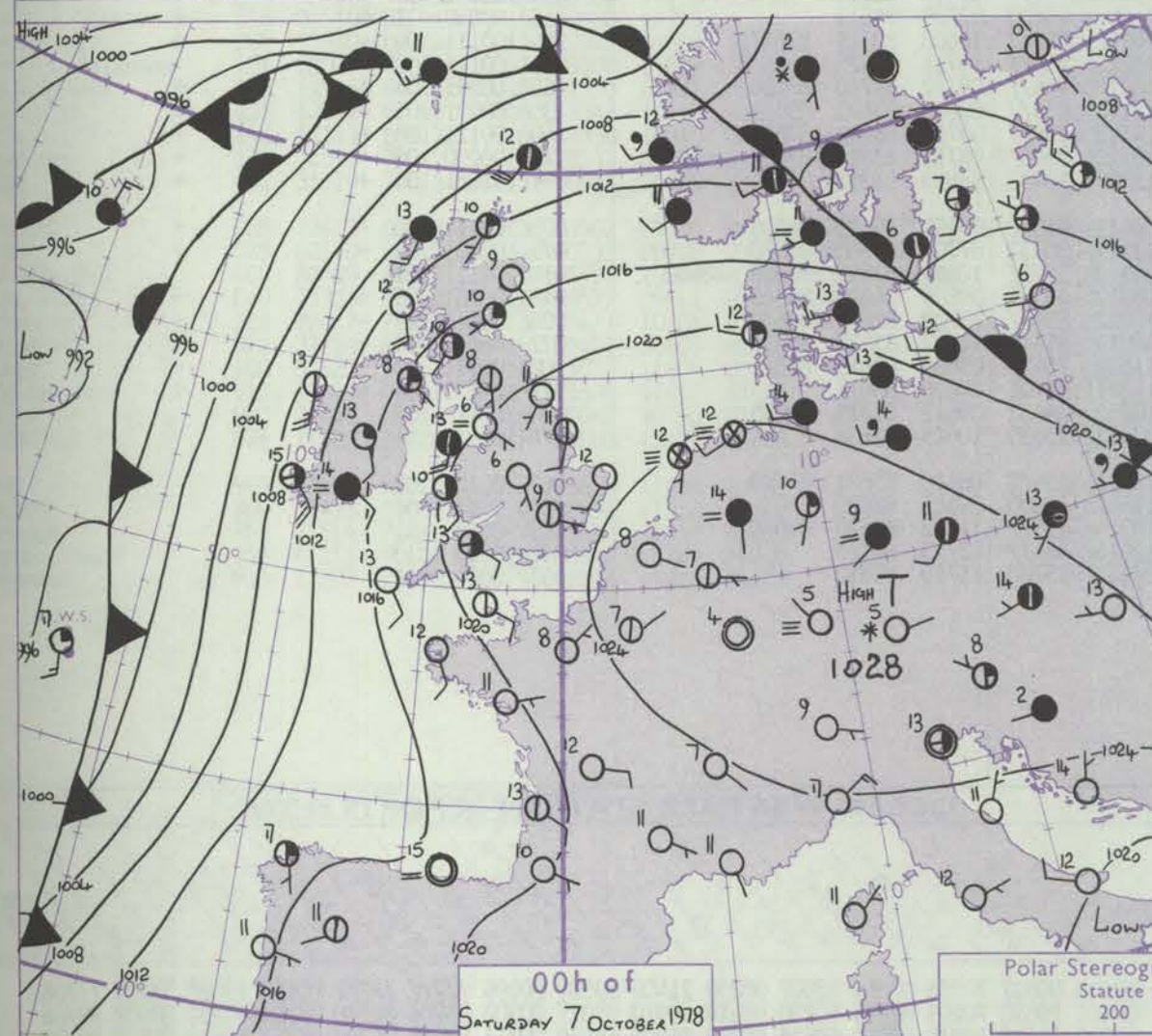
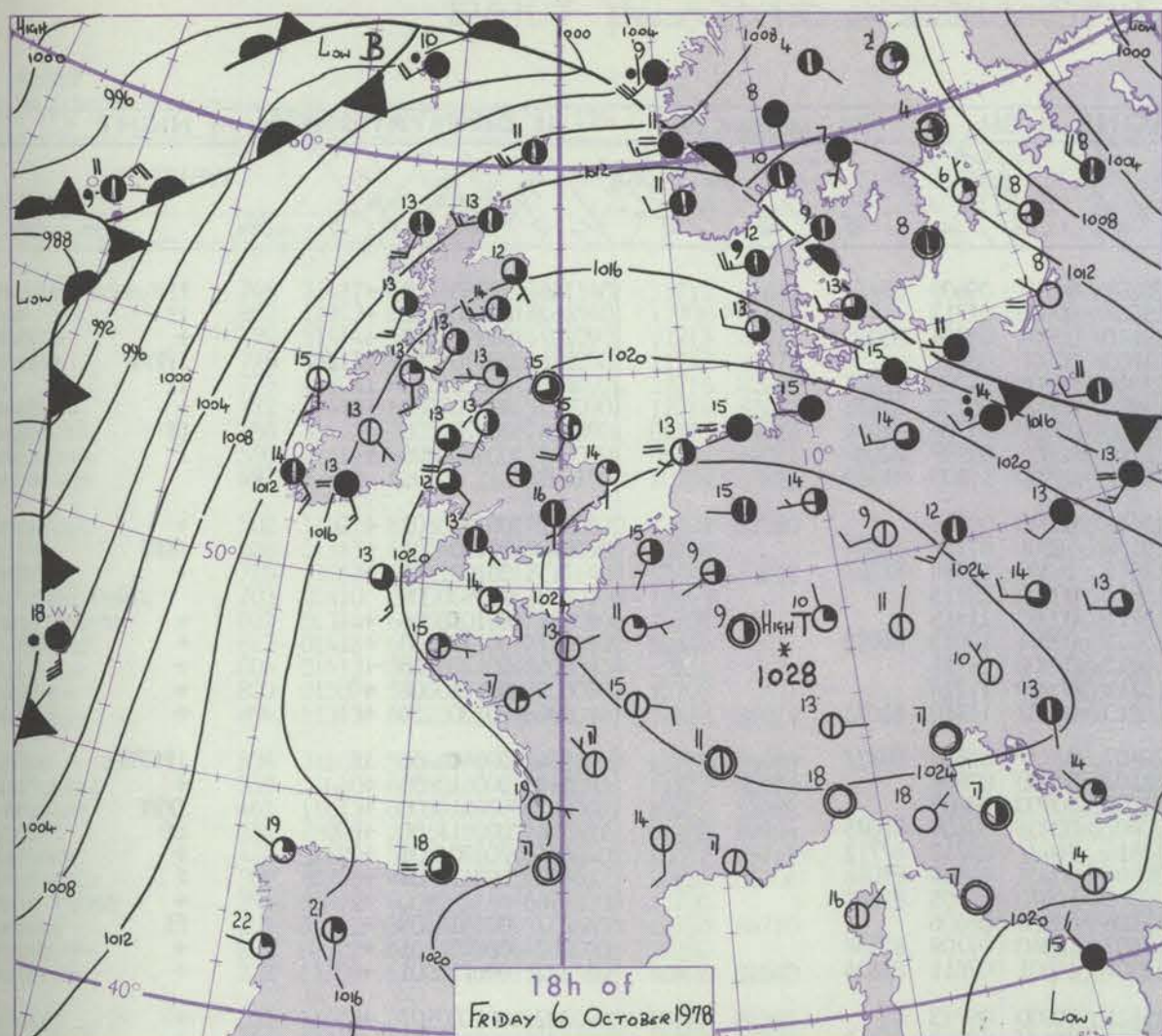
Date of Issue SATURDAY 7 OCTOBER 1978

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s v _a pp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s v _a pp	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
12 08 03 // RZTC	99527	70355	06121	53518	98032	16008	52500	00221	////	////	05402	11067	31110	////	RZTC	99527	70355	06181	63414	98021	17908	62500	00211	////	////	05402	11065	30706	35210
	99572	70203	06124	80223	96616	96310	872//	00710	86703	88706	0//10	11242	30704	99/09		99572	70204	06184	70225	96506	94110	773//	00504	87707	////	0//09	11245	30906	99/08
	99669	10021	06124	60308	98151	08206	49475	00211	83815	81915	0//00	10890	30201	03905		99669	10020	06184	60205	98022	08305	38475	00301	82815	85268	0//51	10867	30201	03804
	99471	70170	06124	81735	97031	04918	856//	41716	88640	////	0//16	11800	30810	////		99469	70169	06184	81636	97606	99117	855//	41728	88620	////	0//17	11736	30715	////

000000000



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Over the past 24 hours the anticyclone over France has moved slowly east into Germany. The complex low pressure area to west and north of the British Isles has also moved slowly east maintaining the south to southwesterly airflow over the country.

During the next 24 hours the anticyclone will continue to move east or southeast. The depression to west of the British Isles will move slowly northeast, and the associated cold front moving east, is expected to reach western Ireland tonight.

Issued at midday SATURDAY 7 OCTOBER 1978

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

Code FM 11.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM 11.V	
		7 October 1978										7 October 1978																					
Station		iii	Nddff	VVwwW	PPPTT	N _h C _h M _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n TE	T _g T _g	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	01205	58111	22507	00900	07710				746	91105	00471	20209	9////	09609	89///				746	97060	02 +		fff	Boscombe							
Hurn		862	21407	70021	21913	00902	11712	82075			862	00903	07464	19507	00900	07713				862	00060	03 +		ff	Hurn								
Manston		797	21405	68020	24309	00901	09603	82075			797	31610	72030	22610	00901	09704	83075				797	97090	06 +		+	Manston							
Gatwick		776	00000	02411	23404	00900	04710				776	00701	01464	21603	00900	03607				776	00010	51	ififfff		iffff	Gatwick							
Kew											775	10801	04414	21304	00901	04708	81075				775	00030	53	if	if	Kew							
Heathrow		772	11204	59011	22909	00901	08708	81078			772	20905	30110	21008	00901	08707	82078				772	00070	01 +		+	Heathrow							
Honington		586	21603	45051	23309	00902	08802	82075			586	21403	01461	22008	25400	07706	82614				586	00070	05 +		ff	Honington							
Wattisham		590	21709	65020	23709	00902	07803	82080			590	21510	30284	22209	00901	09707	82080				590	00080	03	f	f	Wattisham							
Gorleston		497	02210	66020	23612	00900	10400				497	11804	64030	22712	10980	11603	81360				497					Gorleston							
Aberporth		502	41608	60031	19510	00901	09802	84075			502	01519	65020	15611	00900	09715				502	00090	07 +		+		Aberporth							
Filton		628	31102	60111	21709	00901	08810	83078			628	61104	08414	19408	56201	07711	85704				628	00050	51 +		ifff	Filton							
Rhoose		715	10905	66030	20710	16401	09812	81714			715	11110	57051	17912	16300	10714	81707				715	00100	06 +		+	Rhoose							
Hartland Point		703	01516	76020	18311	00900	09814				703	01513	76020	15611	00900	10715				703	00050	09				Hartland							
Mount Batten		827	01006	65021	19811	00900	10712				827	01110	58020	16711	00900	11815				827	00100	06 +		+		Mount B							
St. Mawgan		817	21316	60021	18613	00901	11713	82075			817	11313	60020	15512	00901	10615	81075				817	00110	08 +		+	St. Mawg							
Scilly		804	01512	64021	17713	00900	12716				804	01613	65020	15013	00900	11711				804	00120	10 +		+		Scilly							
Culdrose		809	11307	60100	18613	15500	12715	81625			809	01206	50100	15711	00900	11714				809	00131	08 +		+		Culdrose							
Guernsey		894	11310	72020	20413	00901	11816	81075			894	11512	62030	18213	00902	11710	81075				894	00130	10 +		+		Guernsey						
Elmdon		534	01605	64111	22206	00900	05806				534	91504	02434	20407	9////	07606	89///				534	00040	50	if		ifffff	Elmdon						
Cardington		559	01604	62011	22808	00900	08605				559	01505	25100	21107	00900	07606				559	00061	51 +		+		Cardington							
Wittering		462	21906	59021	22508	00901	07706	82075			462	01502	01464	21005	00900	05809				462	97051	00 +		ffff		Wittering							
Watnall		354	01906	56041	21908	00900	07805				354	11906	17100	20407	00901	07609	81075				354	00061	50 +		ff		Watnall						
Shawbury		414	31202	63041	20610	00901	08808	83075			414	71206	50041	18610	764//	09712	87712				414	00070	01 +		+		Shawbury						
Finningley		360	21402	40101	21207	00901	06704	82080			360	11102	13110	20004	00901	04604	81078				360	00041	51 +		f		Finning						
Spurn Point		396	11909	50020	22011	15600	10803	81640			396	11812	60030	20809	10970	07705	81360				396				+		Spurn P						
Leeming		257	01306	70021	20409	00900	07804				257	01508	08460	19106	00900	06606				257	00051	03 +		ff		Leeming							
Tynemouth		262	02306	66020	19410	00900	07803				262	12605	61020	17607	10940	07709	81358				262	00070	05 +		+		Tynemouth						
Carlisle		222	11703	70020	19408	15600	07804	81635			222	11404	50101	17307	15501	07611	81624				222	00071	01 +		+		Carlisle						
Valley		302	71818	65031	19413	754//	11603	87616			302	01412	65021	16411	00900	09713				302	00100	07 +		+			Valley						
Ringway		334	31706	58010	20910	00901	08808	83075			334	71712	57031	19011	764//	09810	86712				334	00090	05 +		+		Ringway						
Squires Gate		318	01306	57100	19906	00900	05708				318	11207	30100	18207	15400	07709	81618				318	00050	01 +		+		Squires						
Ronaldsway		204	82014	68031	18513	854//	10808	83714	88621		204	71711	63012	16112	754//	10608	83711	87617				204	00111	09 +		+		Ronalds					
Mull of Galloway		131	82132	78031	17013	855//	10811	88625			131	72028	78012	15012	755//	10711	87625				131	00111						Mull of					
Eskdalemuir		162	61703	70031	19310	654//	09608	86617			162	71606	64012	16710	754//	09712	85710	87618				162	00091	04 +		+		Eskdale					
Prestwick		135	42206	65011	17310	45500	09803	81620	83635		135	62010	65031	15111	655//	08613	83625	85645				135	00091	05 +		+		Prestwick					
Abbotsinch		140	72010	70021	17212	754//	09803	82616	87619		140	71203	65022	14712	754//	09716	83616	87622				140	00121	10 +		+		Abbotsinch					
Leuchars		171	22305	80011	16810	00902	08301	82075			171	71902	75011	15110	5545/	08711	85616	83365				171	00090	05 +		+		Leuchars					
Dyce		091	01402	62051	14209	00900	08702				091	32007	65030	12808	10932	07813	81365				091	00051	51 +		+		Dyce						
Lerwick		005	72229	60052	09712	755//	09007	81625	87637		005	62122	70031	09412	45570	09400	82625	84360				005	00111	10 +		+		Lerwick					
Wick		075	32105	82011	12610	20932	08002	82360			075	61810	75031	11111	30932	07708	83360	85070															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

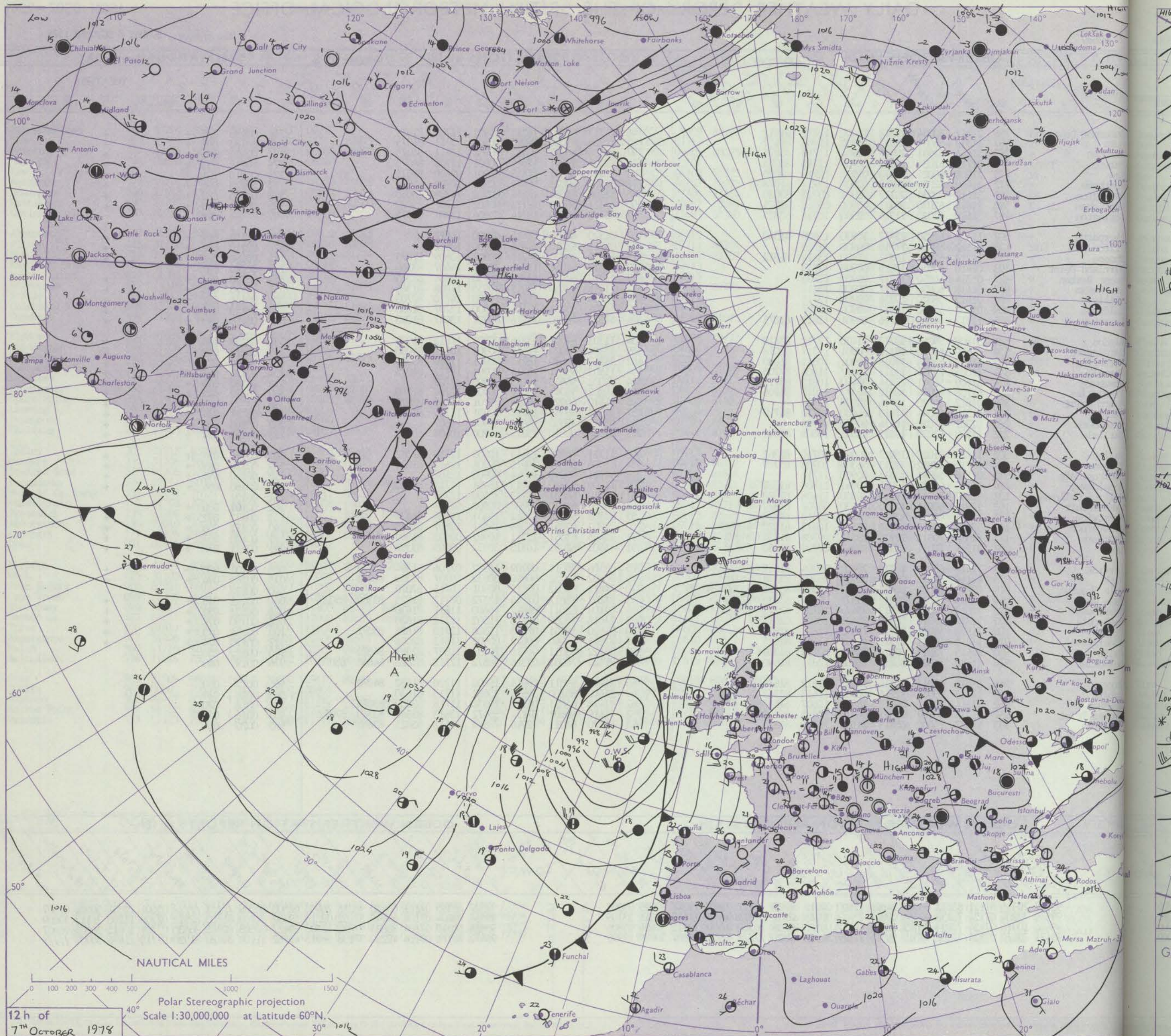
42689

Date of Issue SUNDAY 8 OCTOBER 1978

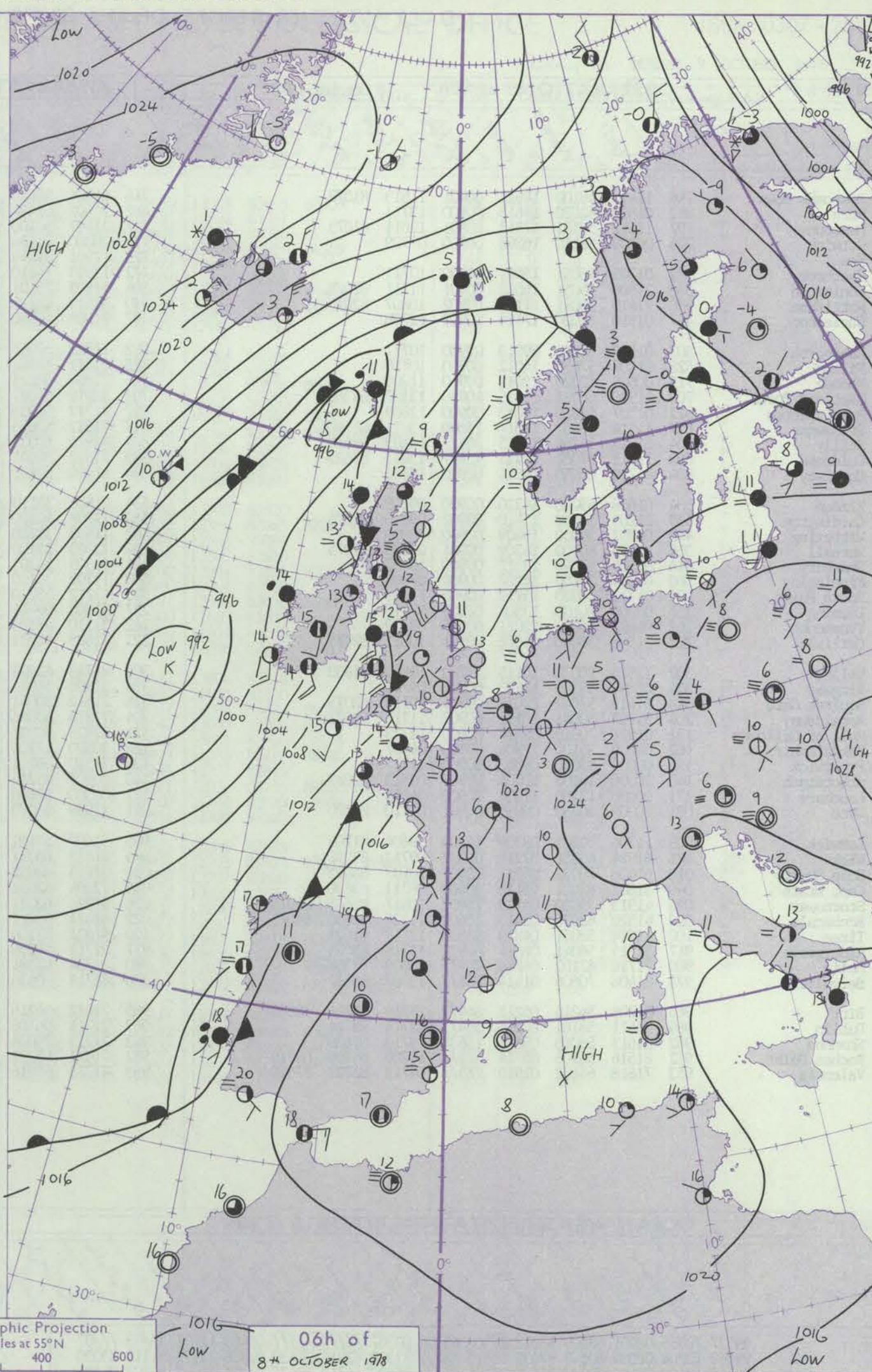
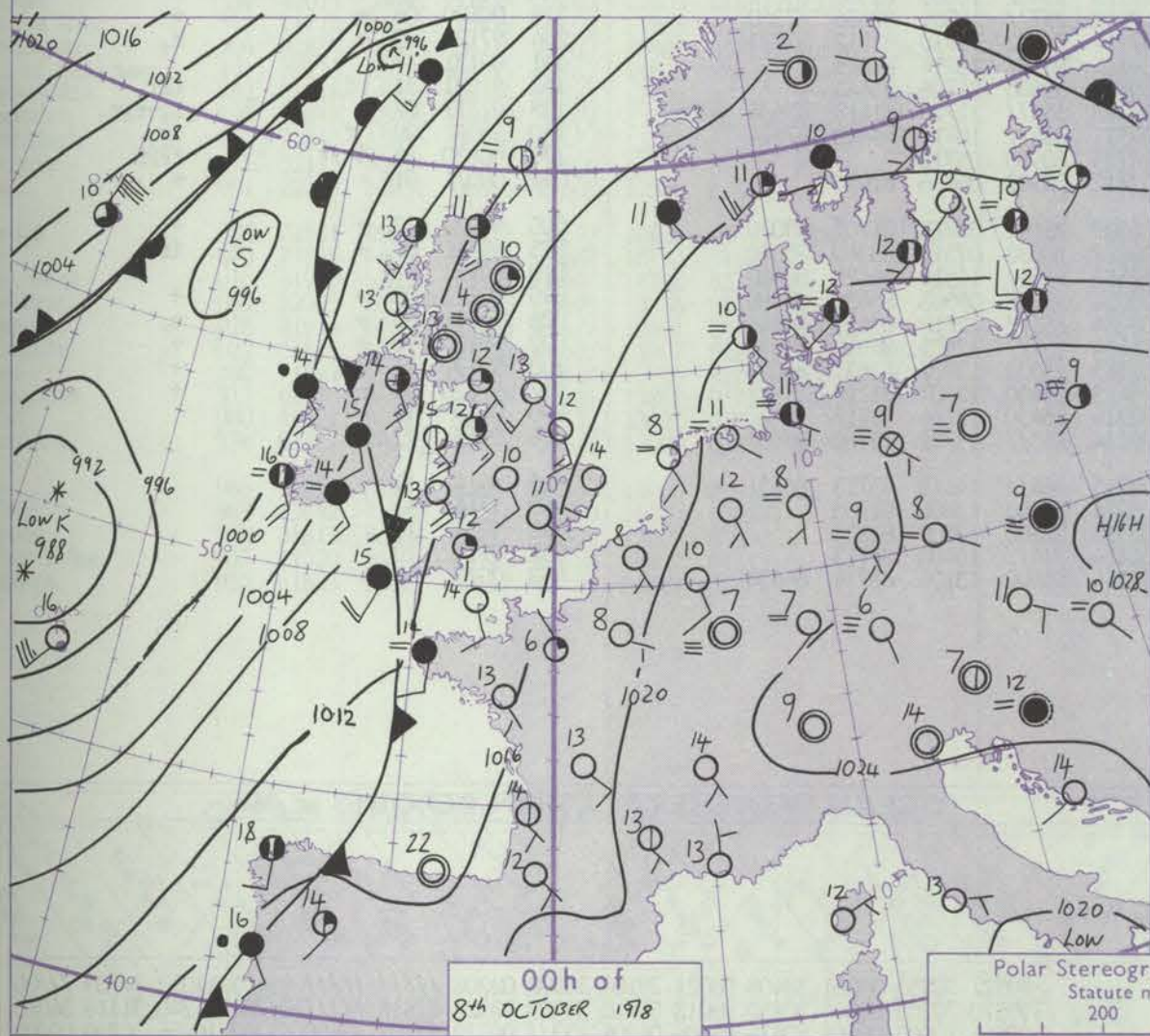
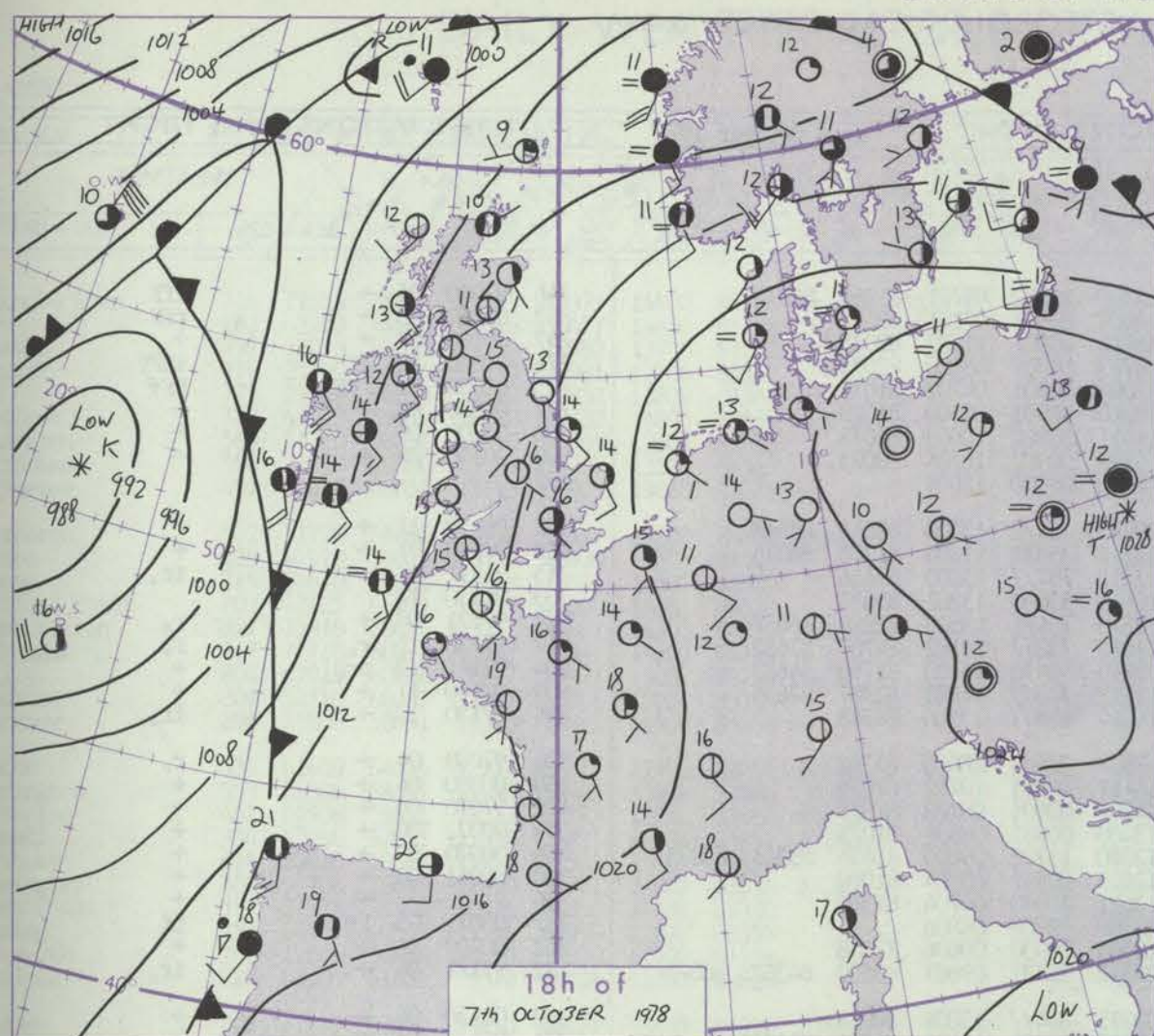
Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		7 October 1978										7 October 1978														
Station		ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x T E	SSS	WEATHER			
—09h.																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	21417	60034	18218	11401	12712	81812			746	21313	60050	16213	00901	11709	82078				746	00190	085	+	+	
	Hurn	862	11313	56054	18517	15401	12708	81617			862	11206	57050	16015	00901	13711	81075				862	00180	096	+	+	
	Manston	797	51414	62031	20816	00901	11713	85075			797	61408	58022	18413	00902	12711	86075				797	00170	095	+	+	
	Gatwick	776	21713	62034	19618	00901	11715	82075			776	41205	58041	17515	00901	11706	84075				776	00210	093	+	+	
	Kew	775	21806	60024	19418	00901	12716	82080			775	70901	68031	17115	00901	09606	87075				775	00210	101	+	+	
	Heathrow	772	11410	62020	19319	00901	12714	81078			772	51407	60021	16816	00901	10709	85078				772	00220	096	+	+	
	Honington	586	31612	70034	20117	00901	09715	83080			586	51206	45051	17614	00902	11708	85080				586	00190	088	+	+	
	Wattisham	590	21614	62030	20317	00901	09815	82075			590	51311	56041	18113	00902	11707	85078				590	00170	096	+	+	
	Gorleston	497	31620	62020	21314	32500	10714	83825			497	41712	40020	18714	00904	12707	84075				497	00170	091			
	Aberporth	502	11522	62050	13917	10930	11809	81360			502	01520	62050	11615	00900	11612	81075				502	00190	094	+	+	
	Filton	628	01512	62054	17718	00900	12710				628	01312	62010	14816	00900	10612				628	00210	088	+	+		
	Rhoose	715	11213	62011	16617	11400	13811	81812			715	11512	66020	14216	00902	10609	81075				715	00190	081	+	+	
	Hartland Point	703	01410	63050	14119	00900	12813				703	31618	64050	11216	30950	14607	83360				703	00210	097			
	Mount Batten	827	01314	64050	15717	00900	13805				827	11210	62050	13815	10930	12604	81365				827	00200	098	+	+	
	St. Mawgan	817	01418	60050	14017	00900	12811				817	11416	59050	12015	10955	11808	81365				817	00170	096	+	+	
	Scilly	804	01413	56020	13216	00900	13711				804	71714	30101	11214	76208	14710	87703				804	00161	062	+	+	
	Culdrose	809	01507	57050	14617	00900	12707				809	61205	30051	12714	65300	13707	82706	86625			809	00170	092	+	+	
	Guernsey	894	11313	64020	16716	00901	12813	81075			894	11310	76010	14916	00901	13607	81080				894	00180	099	+	+	
	Elmdon	534	31608	59044	18713	31400	12710	83810			534	11303	64020	15216	00901	11612	81075				534	00190	056	+	+	
	Cardington	559	21610	60050	19118	00901	11717	82078			559	41306	70020	16415	00901	10610	84080				559	00210	098	+	+	
	Wittering	462	11613	65034	19018	00901	10815	81080			462	31507	58050	16215	00901	11810	83080				462	00200	074	ff	+	
	Watnall	354	72008	25054	19112	76277	11806	87705			354	11603	45051	15314	00901	11713	81075				354	00191	043	ff	+	
	Shawbury	414	31609	50041	17414	36400	10812	83712			414	01002	56040	14015	00900	12709				414	00180	053	+	+		
	Finningley	360	61708	40044	18612	66377	11810	86706			360	10202	50041	15114	00901	12714	81080				360	00170	045	ff	+	
	Spurn Point	396	01812	60020	18416	00900	13720				396	21410	60020	16514	00901	11712	82075				396			+	+	
	Leeming	257	61512	38044	17613	66400	10710	86710			257	11512	40041	14714	00901	11709	81075				257	00161	054	+	+	
	Tynemouth	262	02302	61020	16514	00900	09708				262	01912	39050	14014	00900	11607				262	00160	089	+	+		
	Carlisle	222	11508	62020	16015	15601	10808	81640			222	01906	60020	13215	00900	10608				222	00180	094	+	+		
	Valley	302	11813	81020	15017	10940	10710	81362			302	11711	70020	12115	10950	12710	81362				302	00180	097	+	+	
	Ringway	334	51710	40042	18213	56300	10708	85709			334	11506	50041	14615	00901	11611	81075				334	00170	049	+	+	
	Squires Gate	318	01516	58041	16615	00900	11711				318	01211	40040	13714	00900	12607				318	00160	096	+	+		
	Ronaldsway	204	11410	68021	15015	10941	11808	81361			204	11208	33040	12413	15401	12711	81710				204	00160	094	+	+	
	Mull of Calloway	131	22007	70011	14315	28500	11608	81820			131	31510	60031	12413	35500	12704				131	00151			+	+	
	Eskdalemuir	162	11916	68011	15315	11530	08707	81822			162	00000	65020	13808	00900	07707				162	00160	080	+	+		
	Prestwick	135	12014	68011	13816	18541	10613	81825			135	11103	65020	11812	15631	11508	81635				135	00171	072	+	+	
	Abbotsinch	140	52113	65012	13516	48530	10813	81820	84626		140	11803	62051	11914	18531	10607	81825				140	00171	056	+	+	
	Leuchars	171	52313	70012	13915	28542	09708	81826	84075		171	12405	65051	12211	10982	08605	81360				171	00170	057	+	+	
	Dyce	091	31919	70011	11215	10942	09709	81360	83070		091	41503	62051	10513	30932	09505	83362				091	00171	075	+	+	
	Lerwick	005	72415	65022	10513	28402	09004	81812	87070		005	32506	70011	09109	10982	07706	81364	83070			005	00131	030	+	+	
	Wick	075	62110	81022	09814	30932	08708	83358	86070		075	70602	68052	08910	30932	09707	83359	86070			075	00161	074	+	+	
	Sule Skerry	010	82709	69022	10012	35577	10301	83625	85360	88270	010	71612	81032	07612	00901	10715	87070				010	00131			+	+
	Cape Wrath	049	72325	80022	09012	35577	09611	83620	87360		049	51802	82012	07514	12572	08712	81825	83360	85070		049	00141	019	+	+	
	Stornoway	026	72017	70022																						

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
d_w d_w P_w H_w H_w		O.W.S.	99 L_s L_s L_s	Q_c L_o L_o L_o L_o	Y Y G G i_w	N d d f f	V V w w W	P P P T T	N_h C_h C_h C_h	D_s e a p p	8 N_s C_h s_h s_h	8 N_s C_h s_h s_h	O T_s T_s T_d T_d	I T_w T_w T_w T	3 P_w P_w H_w H_w	d_w d_w P_w H_w H_w	O.W.S.	99 L_s L_s L_s	Q_c L_o L_o L_o L_o	Y Y G G i_w	N d d f f	V V w w W	P P P T T	N_h C_h C_h C_h	D_s e a p p	8 N_s C_h s_h s_h	8 N_s C_h s_h s_h	O T_s T_s T_d T_d	I T_w T_w T_w T	3 P_w P_w H_w H_w	d_w d_w P_w H_w H_w
08	C	99527	70355	07121	63611	98038	24808	62600	00312	86830	////	05601	11041	30605	05307		C	99527	70355	07181	63410	98018	26408	62500	00209	////	////	05501	11051	30504	02307
06	L	99569	70204	07124	70138	97256	03009	734//	00215	82710	81915	0//06	11267	31011	33109		L	99568	70204	07184	60140	97152	03810	59332	81209	81709	82912	0//08	11260	31113	33009
00	M	99666	10016	07124	70823	98022	12906	48472	00106	83818	86360	0//51	10915	30504	05806		M	99666	10010	07184	80825	97032	12506	6942/	00503	82915	86630	0//01	10915	30605	06807
//	R	99471	70170	07124	72532	97018	94916	725//	51326	87820	////	0//14	11691	30000	19908		R	99470	70171	07184	42230	97158	96915	49562	51104	84820	81920	0//13	11696	30908	////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex depression to the west and southwest of Ireland and an associated trough extending northeast to the Faeroes have remained slow-moving. An anticyclone centred over Austria moved slowly eastwards.

During the next 24 hours the complex low is expected to move slowly northeast to just west of Ireland, whilst the trough extending northeastwards moves southeast into northwest Scotland. The anticyclone over eastern Europe will continue to move slowly eastwards.

Issued at midday SUNDAY 8 OCTOBER 1978

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ode FM 21.VCMR

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

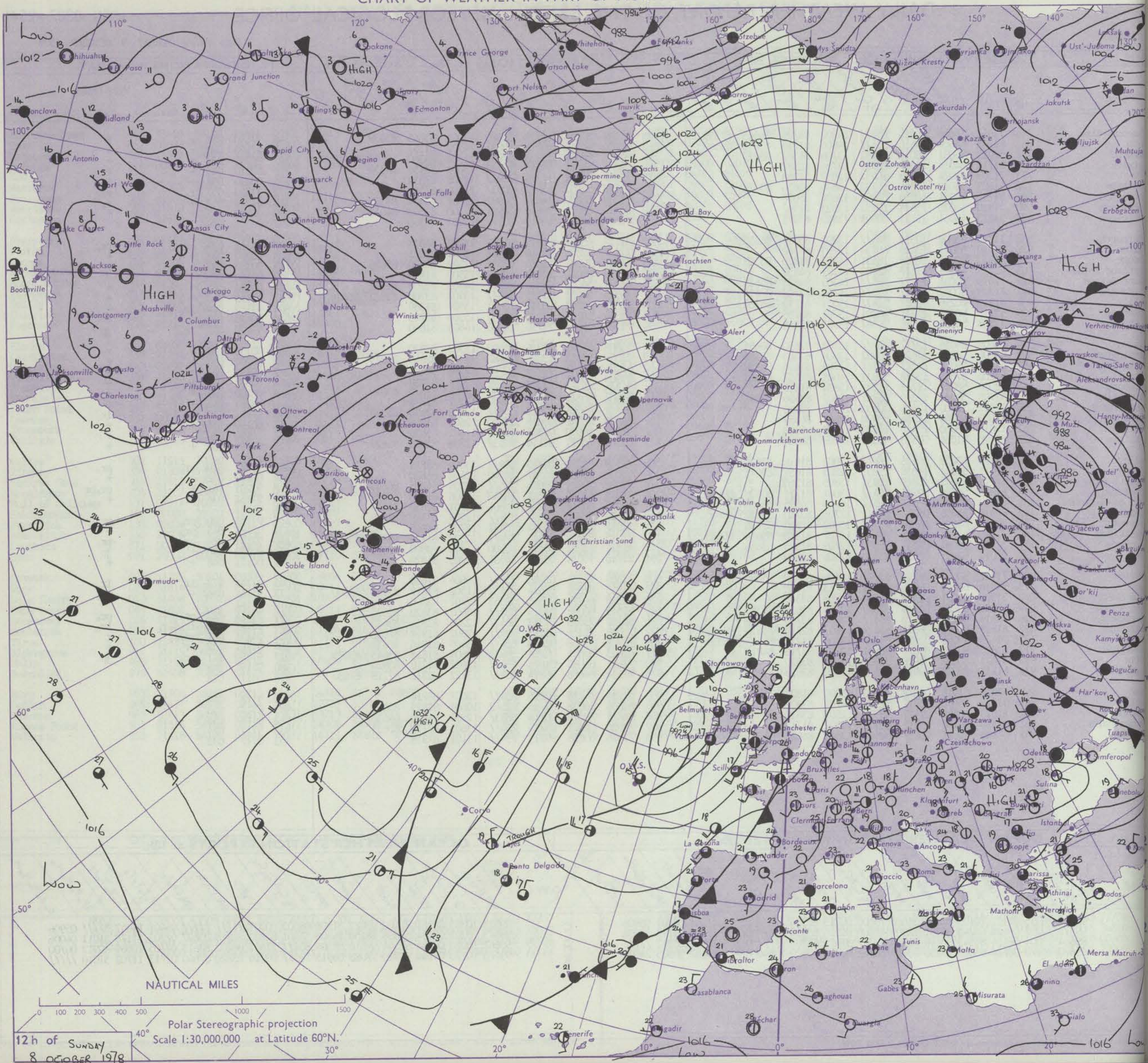
ISSN 0307-2541

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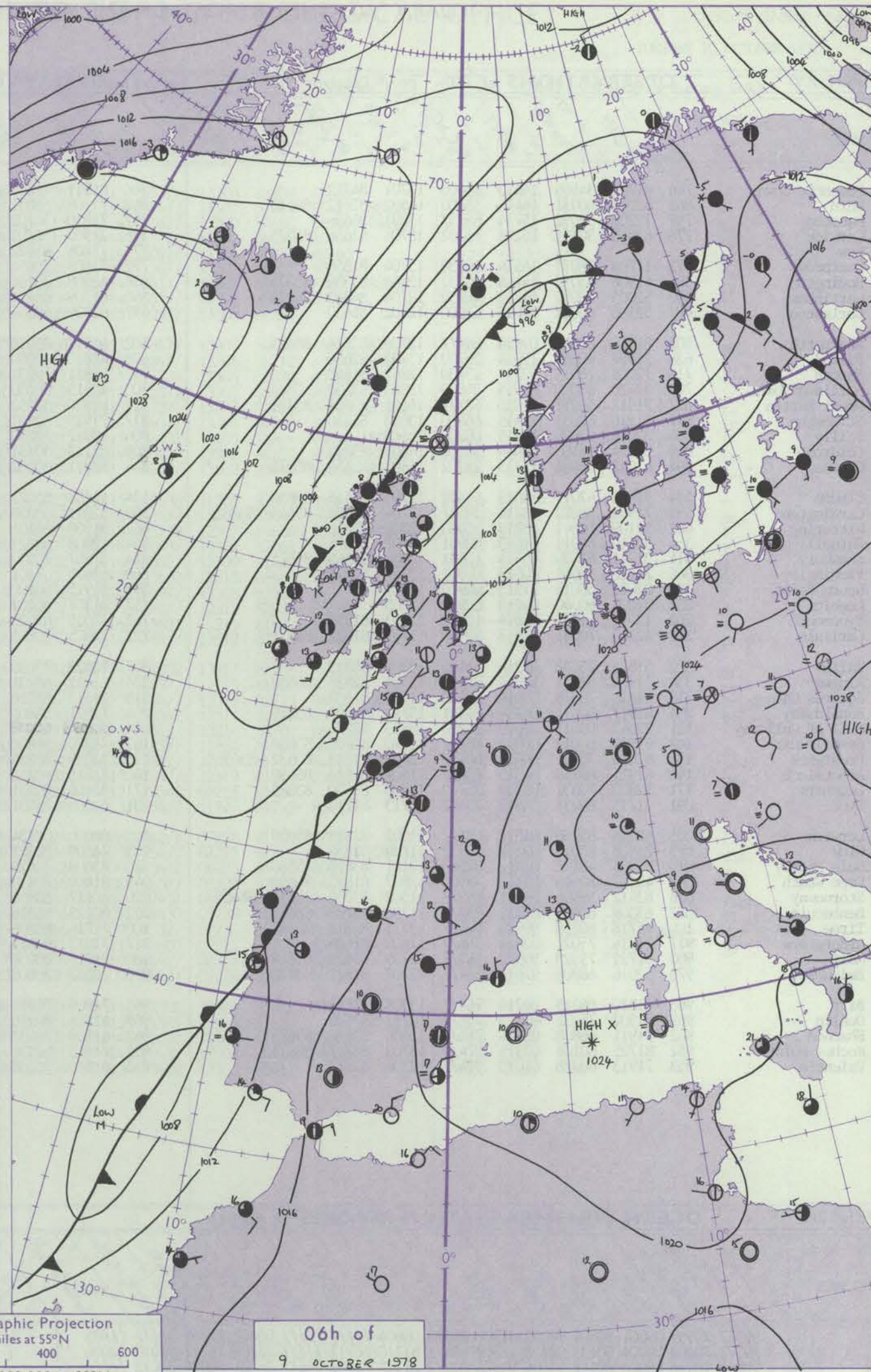
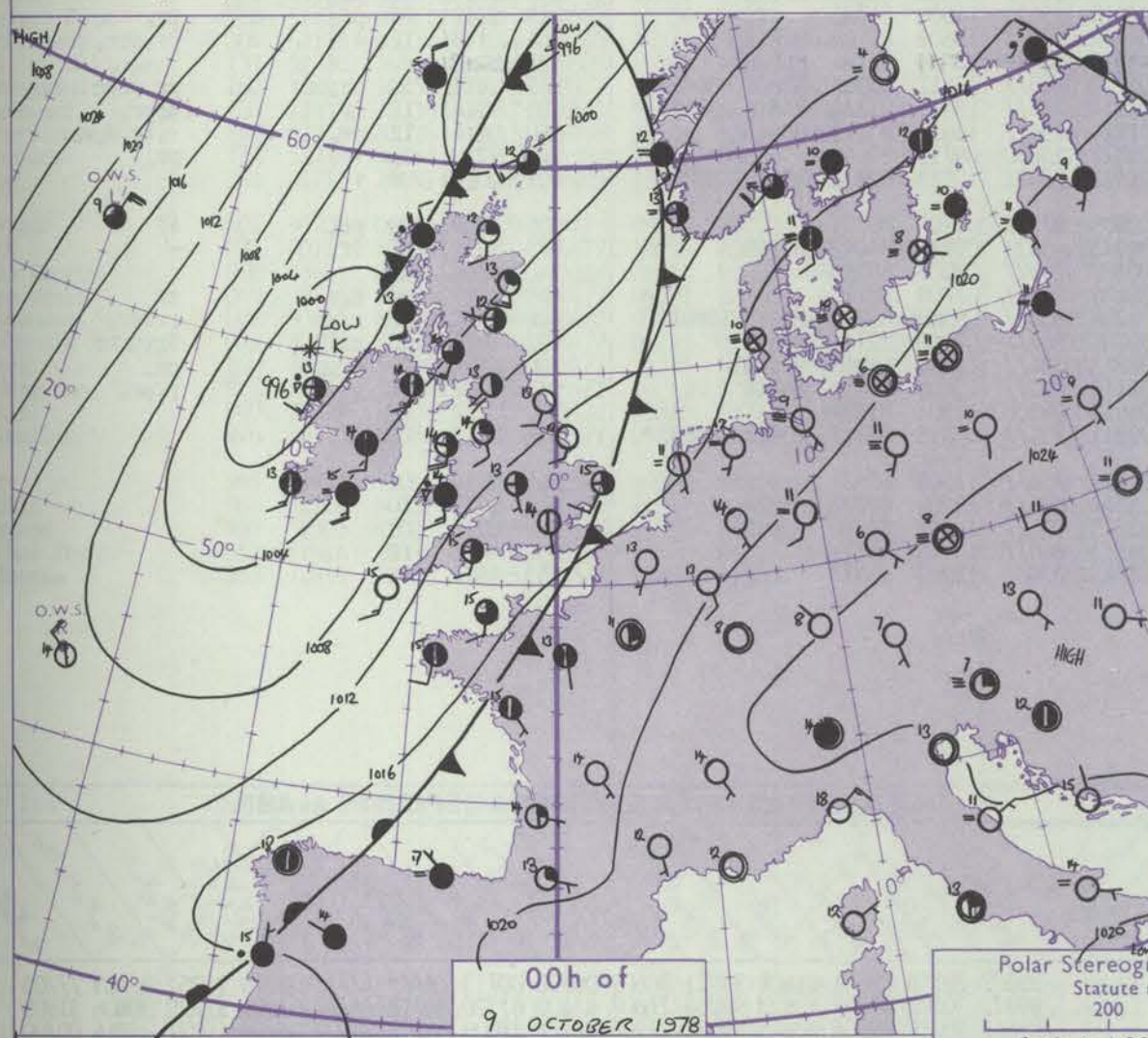
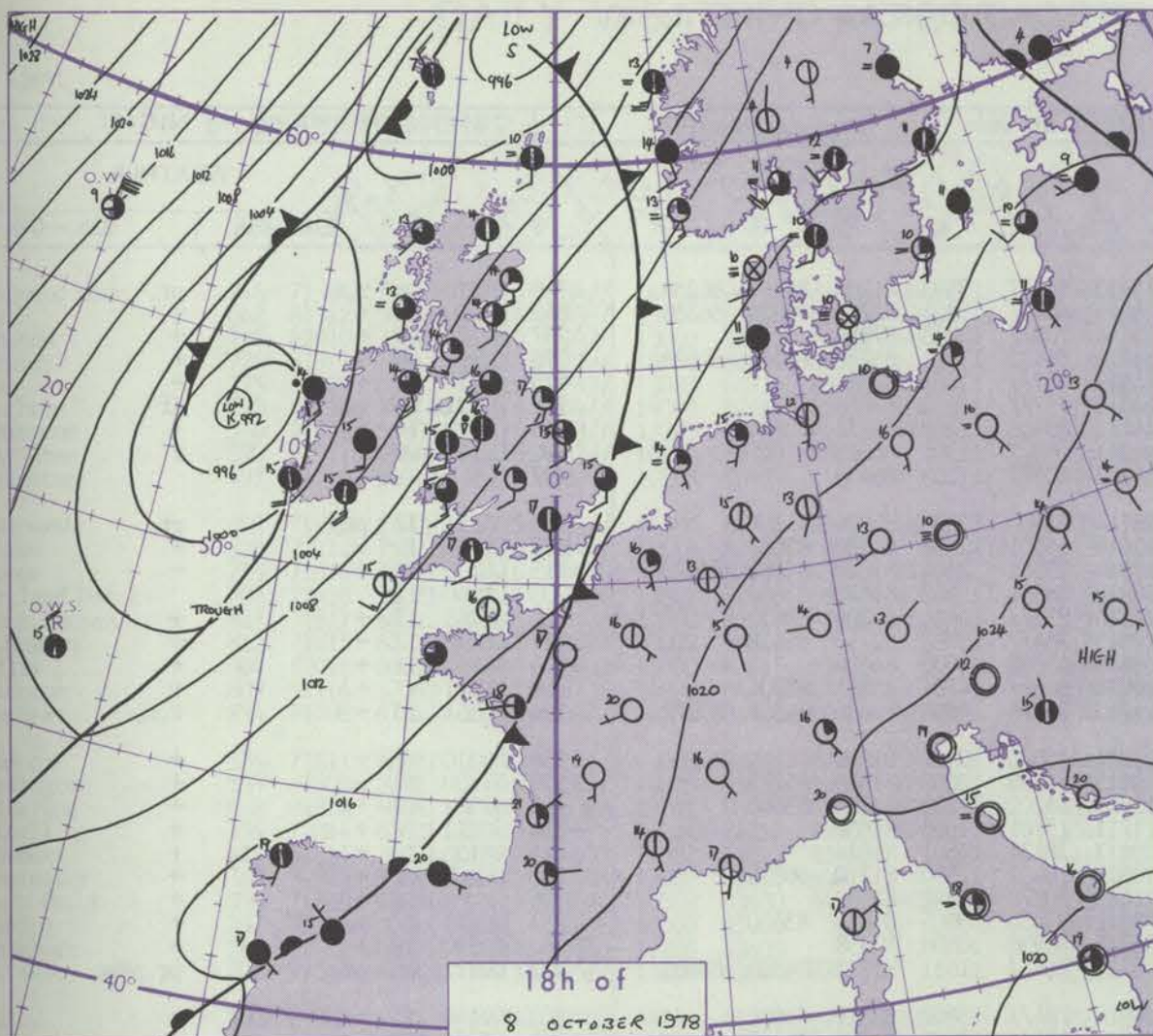
Date of Issue MONDAY 9 OCTOBER 1978

Code FM 11.V		OBSERVATIONS at 12h. 8 October 1978										OBSERVATIONS at 18h. 8 October 1978										OBSERVATIONS during DAY					
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
	Boscombe Down	746	71613	56604	14815	6537//	14802	84706	86645	87359		746	51609	57056	14115	35680	13001	83645	83359		746	97190	031	r _o	f		
	Hurn	862	61208	44604	14616	3547//	14806	81718	83650	86360		862	20000	40106	14415	10831	14502	81357			862	97180	030	r _o	+		
	Manston	797	52013	58031	16019	20982	13706	81362	85072			797	61906	56052	15815	50981	11301	85360			797	00200	071	+	+		
	Gatwick	776	21710	64014	15319	20981	12706	82362				776	41802	45041	15014	15730	13004	81656	84359		776	00210	065	+	+		
	Kew	775	21709	68024	14719	10932	13809	81368				775	72007	50051	14716	70977	12308	87359			775	00210	058	+	+		
	Heathrow	772	41608	59010	14720	15732	14806	81656	83078			772	71708	57051	14417	70937	13206	87359			772	97220	057	r _o	+		
	Honington	586	51710	58031	14919	00902	12604	85078				586	71708	56056	14117	50982	12501	83359	83362		586	97210	067	+	r _o		
	Wattisham	590	21910	58020	15518	10932	13503	81367				590	61810	58021	14616	30981	12500	83358	84075		590	00200	075	+	+		
	Gorleston	497	31613	48051	15115	00901	13810	83075				497	61810	58051	14415	60977	13603	86360			497		089				
	Aberporth	502	71720	65802	10316	784//	13202	85818	86630			502	61717	65038	09515	62431	13302	86818			502	94161	025	pr _o	pr _o		
	Filton	628	41910	59011	13419	40930	13703	84360				628	11812	62021	12916	18581	13501	81825			628	00200	063	+	+		
	Rhoose	715	31810	62011	12718	18531	14802	81820	83362			715	71910	70031	12016	68532	13502	83820	85626		715	00190	053	+	+		
	Hartland Point	703	42415	68021	11117	42600	14101	84830				703	22113	80010	10215	18682	13500	81830			703	00180	069	+	+		
	Mount Batten	827	71818	50056	13217	786//	14303	84830	84635			827	61821	56051	12415	48351	14803	82708	85362		827	00181	065	+	+		
	St. Mawgan	817	71718	60052	11517	753//	14802	82709	87614			817	71815	58051	11115	78377	13502	83708	83812	85616	817	00170	040	+	+		
	Silly	804	61919	60216	10617	27477	15001	82710	86360			804	12015	62021	10315	10971	13501	81360			804	97180	064	ir _o	+		
	Culdrose	809	52116	60051	11717	48201	15001	83705				809	52014	58101	11115	46231	15504	83703			809	00170	043	+	+		
	Guernsey	894	71808	58051	15316	70987	14500	85358				894	11709	56051	14716	18600	14603	81840			894	97170	027	ir _o	jp		
	Elmdon	534	61609	64016	12717	657//	12708	82650	86656			534	21808	61041	12016	28500	13503	81820			534	00190	051	+	+		
	Cardington	559	61806	58051	14020	50982	13806	82360	85365			559	72009	58052	13816	25682	12306	82645	87075		559	00200	053	+	+		
	Wittering	462	61908	59051	14317	35787	12702	83656	85359			462	62206	60041	12916	60987	12502	85360			462	00190	047	+	+		
	Watnall	354	62206	57051	13018	55831	14605	85657	83360			354	21909	45051	12015	25700	13502	82650			354	00201	046	+	+		
	Shawbury	414	22010	58041	11718	11531	13804	81820				414	31205	56040	10517	38540	12301	81825	83645		414	00200	073	+	+		
	Finningley	360	51708	58041	12319	35731	12807	83656	84362			360	31606	50041	11315	30980	13301	83358			360	00201	045	+	+		
	Spurn Point	396	31512	32100	13416	30950	12707	83360				396	51712	60016	12515	35677	13503	83630	85360		396			+	ir _o		
	Leeming	257	61509	40044	11314	60930	12807	86359				257	11609	60041	09616	15700	12605	81656			257	00190	054	+	+		
	Tynemouth	262	12010	56050	10416	10930	11400	81358				262	31918	56050	09317	35600	11601	83630			262	00190	064	+	+		
	Carlisle	222	62108	61036	09518	58501	13703	83820				222	62303	70021	08116	68537	12706	82823	85627		222	00191	038	+	+		
	Valley	302	71719	63022	09416	784//	13803	81816	87626			302	71819	65038	08215	684/2	13804	85818			302	97171	010	pr _o	pr _o		
	Ringway	334	42011	59041	11818	15831	12803	81657	83072			334	11808	60020	10517	18640	12604	81830			334	00190	062	+	+		
	Squires Gate	318	21712	59041	10919	10931	13805	81360				318	72012	70801	09616	785//	13504	84825	86645		318	92201	061	+	pr _o pr		
	Ronaldsway	204	81815	58048	08715	884//	13801	81711	86626	88635		204	31819	63028	07214	16342	13608	81708	83070		204	97161	035	pr _o	+		
	Mull of Galloway	131	82133	60032	06515	45517	14805	84625	88460			131	42035	60011	05214	25601	13601	82630	84075		131	00151					
	Eskdalemuir	162	81818	35056	09014	884//	12706	83710	85820	88640		162	81812	58258	08013	884//	12503	85710	88640		162	01151	000	pr _o	pr _o		
	Prestwick	135	72018	65026	06617	785//	13507	82820	87636			135	22017	70018	05114	18431	12707	81815			135	97181	045	pr _o	+		
	Abbotsinch	140	71810	65026	06618	784//	15707	81818	85624	86645		140	72015	62158	05415	784/1	12507	81716	84820	85624	140	97191	024	pr _o	pr _o		
	Leuchars	171	32115	63034	07317	38500	12709	81825	83656			171	41812	72021	06114	48500	11703	82820	83656		171	00170	046	+	jp		
	Dyce	091	22014	62051	06815	25530	12506	82620				091	21716	70011	05214	28531	12705	81820			091	00171	048	+	+		
	Lerwick	005	71911	60026	04112	35677	10606	83635	85360	87362		005	71809	20106	02410	756//	10606	87638			005	91141	023	ir _o	ir _o		
	Wick	075	21816	68056	03815	15681	10713	81635				075	71913	81031	02514	35432	11502	81619	83635	85360	075	97161	056	+	ir _o		
	Sule Skerry	010	31908	62051	02414	30970	11708	83360				010	52319	66216	00513	32553	12707	8									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

The depression about 250 miles westsouthwest of Ireland has moved slowly northeast and is now centred to the north of Ireland. An associated trough to the west of the Faeroes now extends across Orkney to about 150 miles north of Shetland. An associated cold front from the Faeroes across Hebrides to Portugal has moved east and weakened, now lying from south Norway to western France.

During the next 24 hours the low north of Ireland will move to southwest Norway. An associated trough will extend southwestward, in which a wave depression is expected to move rapidly northnortheast, reaching southwest England by tomorrow morning.

Issued at midday

MONDAY 9 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.									OBSERVATIONS at 06h.									OBSERVATIONS during NIGHT									Code FM II.V
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER		Station				
																								21h.—03h.	03h.—09h.				
Boscombe Down		746	41707	34106	14413	46400	13701	84712			746	81811	70038	13913	38377	13505	81706	86361	88268	746	97110	06	r _o ff		pr _o	Boscombe Down			
Hurn		862	52007	60031	14416	55400	14602	82712	84618		862	72108	65031	14215	68437	13705	82712	85820	86360	862	00120	09	+	+	+	Hurn			
Manston		797	72208	57052	15714	65737	13301	86656			797	71810	34102	15614	70977	13803	87358			797	97120	10	+	+	+	Manston			
Gatwick		776	62103	30111	15211	15702	10706	81656	85075		776	71907	56101	14914	56432	13703	85710	84362	87075	776	00110	07	+	+	+	Gatwick			
Kew											775	71806	65022	14513	75777	12801	87656			775	00110	05	+	+	+	Kew			
Heathrow		772	11704	38051	14514	10930	13704	81358			772	71608	50054	14313	75777	13602	87656			772	00120	06	+	+	if	Heathrow			
Honington		586	61906	45052	14114	30932	12604	83359	85075		586	62008	25101	14112	00906	12400	86272			586	00120	10	+	+	+	Honington			
Wattisham		590	52005	50052	14713	40932	12704	84360	84075		590	61709	06411	14911	00902	11301	86075			590	00110	09	+	+	+	Wattisham			
Gorleston		497	52108	60011	14615	55600	12302	85630			497	61909	40051	14713	60977	11203	86458			497					+	Gorleston			
Aberporth		502	81816	62808	09114	88477	12706	83814	88625		502	61917	65018	08714	68400	12500	85814			502	91121	12	pr _o		pr _o	Aberporth			
Filton		628	21907	60050	12914	25700	13703	82650			628	41810	60050	12414	15501	12602	81620	83075		628	00130	10	+	+	+	Filton			
Rhoose		715	12008	78011	12014	15730	12802	81650			715	51811	70031	11514	25551	12604	81620	84362	85075	715	00130	10	+	+	+	Rhoose			
Hartland Point		703	32420	80020	09915	34600	13805	83630			703	42315	80030	09315	38531	13502	81825	83640		703	00140	12	+	+	+	Hartland Point			
Mount Batten		827	71917	56051	12815	78377	14601	83706	85711		827	81920	57052	12215	85377	14604	84709	88630		827	00141	13	+	+	+	Mount Batten			
St. Mawgan		817	61916	62031	11415	66400	13603	86710			817	71915	62031	10615	78477	13705	82710	86613		817	00140	12	+	+	+	St. Mawgan			
Scilly		804	02016	62020	10515	00900	13602				804	42017	72030	09815	45500	14400	84624			804	00140	13	+	+	+	Scilly			
Culdrose		809	32014	56101	11414	36100	14801	83702			809	82113	50101	10614	86077	14704	85701	88706		809	00131	13	+	+	+	Culdrose			
Guernsey		894	61912	65021	15715	25702	14101	82656	85075		894	82011	60032	14715	25778	14803	82650	84362	87272	894	95151	13	+	+	r _o r _o	Guernsey			
Elmdon		534	51606	62011	12013	55402	12705	81615	85650		534	11708	65021	11811	15600	10601	81640			534	00110	07	+	+	+	Elmdon			
Cardington		559	71909	58802	13714	58537	13704	83825	85645	85362	559	52011	58058	13413	15736	12000	81650	85275		559	97120	07	pr _o	+	+	Cardington			
Wittering		462	52109	56041	13213	55400	12802	85616			462	31908	30101	12911	16202	11303	81703	83075		462	97101	09	+	+	+	Wittering			
Watnall		354	32110	60011	11613	00901	12807	83075			354	12008	68021	11211	15701	11603	81650			354	00111	07	+	+	+	Watnall			
Shawbury		414	31711	65020	10514	15631	12504	81645	83075		414	31807	70030	09813	28431	11601	81814			414	00120	10	+	+	+	Shawbury			
Finningley		360	21710	56041	10513	00901	12709	82075			360	61605	57101	10512	16402	11500	81712	86075		360	00100	07	+	+	+	Finningley			
Spurn Point		396	02012	50011	11913	00900	12705				396	31915	50100	11612	30970	12502	82360			396			+	+	+	Spurn Point			
Leeming		257	01006	60040	09213	00900	12805				257	31307	50100	08611	35400	10605	81618	83650		257	00101	07	+	+	+	Leeming			
Tynemouth		262	12012	61021	08514	10930	12603	81358			262	32015	69020	06813	30930	10808	83358			262	00130	10	+	+	+	Tynemouth			
Carlisle		222	42203	70031	07513	48500	11707	81822	83632		222	71605	70801	05713	78477	11611	81712	84820	85635	222	02111	06	pr _o		pr _o prpr	Carlisle			
Valley		302	51822	75038	07314	51400	13808	85813			302	71928	75038	06314	78477	13607	83811	85650		302	97140	13	pr _o	+	+	Valley			
Ringway		334	71909	58251	10514	78577	13504	82826	86650		334	61812	65031	09913	68577	11502	81825	86645		334	97130	11	pr _o	+	+	Ringway			
Squires Gate		318	21610	70018	08914	15630	11709	81635			318	21513	68018	07913	15630	11606	81635			318	91121	09	pr _o	+	+	Squires Gate			
Ronaldsway		204	41917	60011	06114	31301	13712	82709	83815		204	71921	58801	04414	72377	13609	82708	87812		204	01131	12	+	+	+	Ronaldsway			
Mull of Galloway		131	22043	60011	02613	26200	13823	82704			131	52038	60238	01913	55400	13711	81710	85625		131	92131				+	Mull of Galloway			
Eskdalemuir		162	61810	60012	06913	68377	11610	85708	85630		162	71720	56808	04712	78377	12812	85706	85818	86625	162	16122	10	pr _o pr		pr _o prRr	Eskdalemuir			
Prestwick		135	62016	70031	04416	68477	12807	81818	83632	85656	135	72015	70216	01814	78477	13615	81712	84818	87650	135	01141	12	ir _o		ir _o pr	Prestwick			
Abbotsinch		140	61911	68258	04315	68477	11809	81816	86650		140	71915	60216	01614	75477	13616	83713	86645		140	01141	12	pr _o r _o		r _o rr _o d _o r _o	Abbotsinch			
Leuchars		171	52807	70031	05212	35702	10708	83650	83075		171	32106	70031	02811	25630	09715	81640			171	97101	05	+	+	+	Leuchars			
Dyce		091	21715	68051	04513	25402	11713	81710			091	61609	75031	02512	28432	10713	82818	83360	85070	091	00101	08	+	+	+	Dyce			
Lerwick		005	62316	65258	01512	68477	11002	82815	85650		005	90000	02434	00909	97777	09707	89701		</										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

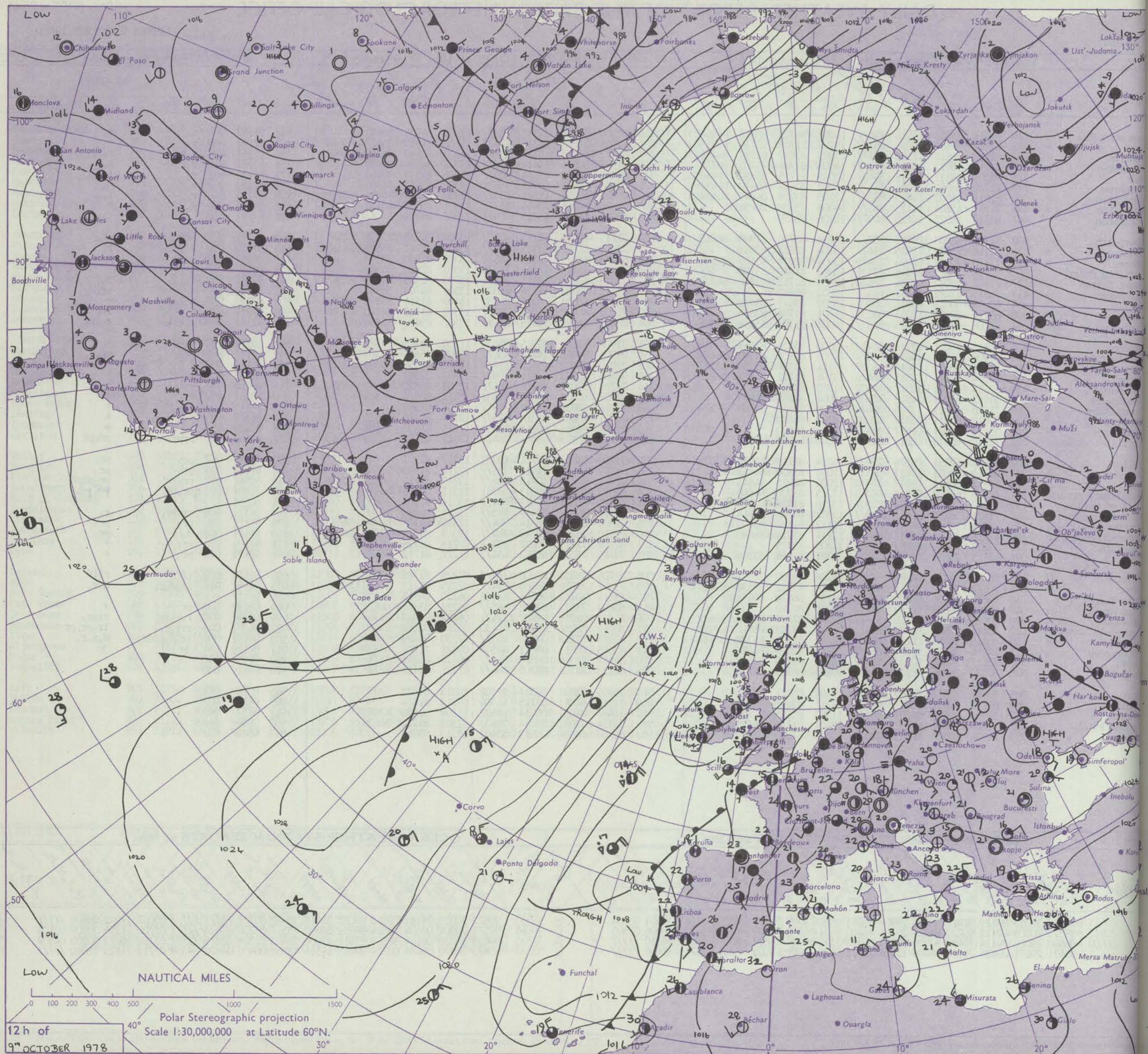
ISSN 0307-2541

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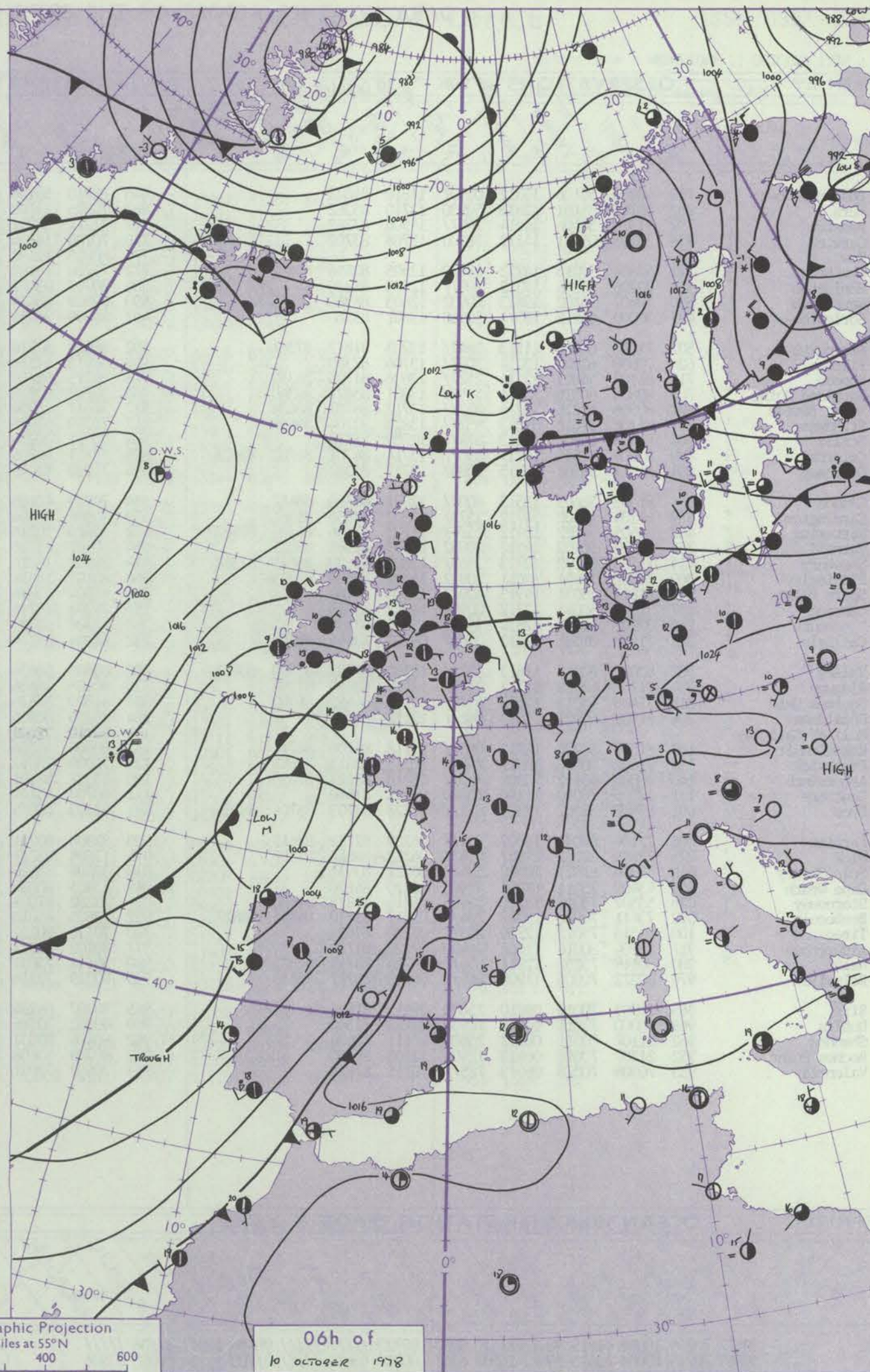
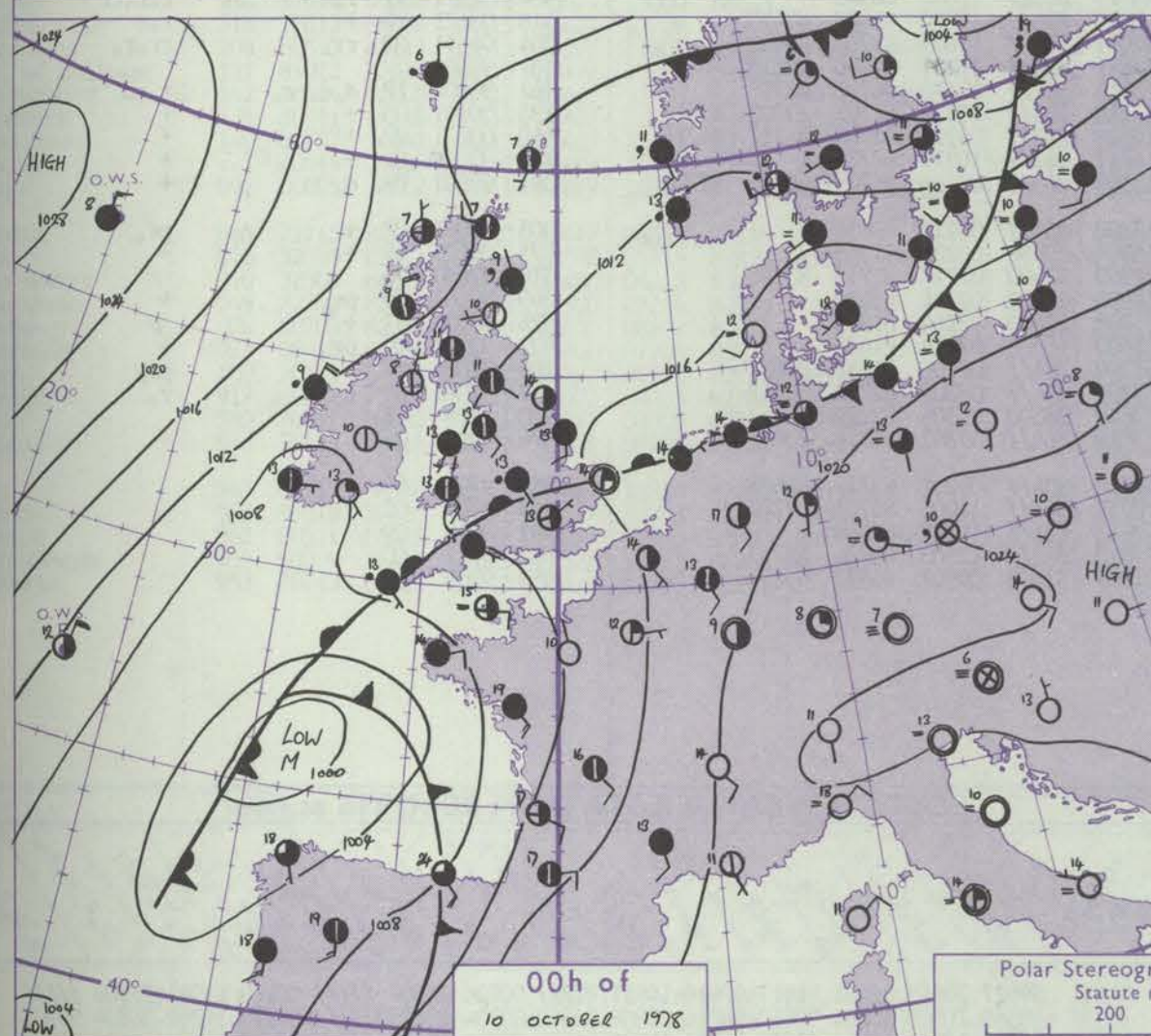
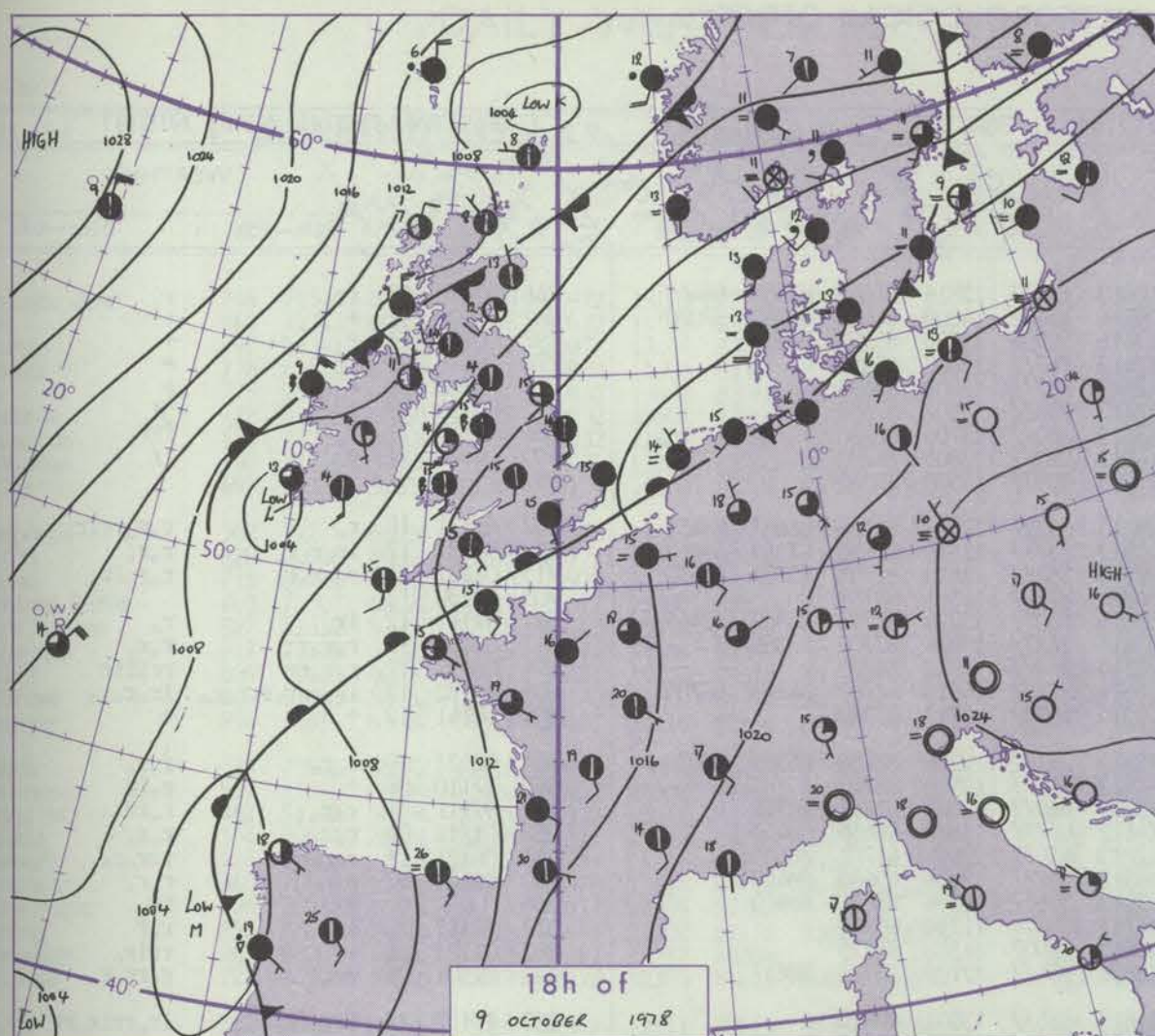
Date of Issue TUESDAY 10 OCTOBER 1978

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
09h.	Station	ill	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _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 _E	SSS	WEATHER							
																								09h.—15h.	15h.—21h.						
	Boscombe Down	746	71914	75018	14516	784//	14002	84710	85818	86656	746	81509	65026	14315	853//	13306	86708	88650		746	91160	000	r _o	r _o							
	Hurn	862	81912	59606	15516	853//	15106	81708	83710	87615	862	81505	58036	14315	854//	14102	81615	85627	88656	862	91710	000	r _o	+							
	Manston	797	82010	56616	17115	1147//	13003	81812	86359	88465	797	81412	57616	16114	2567//	13500	82640	84359	88462	797	01161	000	r _o r _o	r _o r _o							
	Gatwick	776	81911	58612	16115	873//	14003	81706	85708	88710	776	81506	59216	15414	4577//	13302	84656	88459		776	91161	000	r _o r _o	r _o							
	Kew	775	82009	65212	15416	5542//	13003	81715	85630	88459	775	80000	65022	15114	8097//	12306	85358	88460		775	91710	001	r _o	ir _o r _o							
	Heathrow	772	81710	58612	15216	5547//	14002	82614	85630	88459	772	81603	62026	14915	5587//	13305	85657	88360		772	91710	002	r _o r _o	r _o							
	Honington	586	81812	56602	15415	853//	13208	83709	84645	88656	586	81601	50056	15114	5537//	13308	84708	85656	88358	586	91710	000	r _o	r _o							
	Wattisham	590	81911	45604	16115	853//	14006	83708	88656		590	81806	50106	15414	5577//	13301	85656	88460		590	93150	000	r _o	+							
	Gorleston	497	81714	56022	16115	8097//	13206	88459			497	82010	64022	15815	8097//	13308	88358			497		000		+							
	Aberporth	502	71816	62808	09715	733//	14306	81708	81910	86815	502	71713	62808	10115	6847//	13307	84815	85635	87360	502	02161	027	prpr _o	pr _o							
	Filton	628	72110	75021	13516	2147//	13104	82815	87465		628	71905	61032	13815	4847//	13306	81712	83640	86359	628	91710	015	+	r _o							
	Rhoose	715	71810	70022	12416	28478	13001	82818	85465	87270	715	51709	68012	12315	18578	13305	81820	83363		715	00190	023	+	+							
	Hartland Point	703	72418	70021	10516	12431	13302	81818	85360	87075	703	61910	75012	10515	22571	13303	82820	86360		703	00180	027	+	+							
	Mount Batten	827	71817	68022	12816	38488	12000	82711	83360	86275	827	71410	60026	12115	55276	13703	82705	84630	85362	827	91711	006	r _o	r _o							
	St. Mawgan	817	71815	62022	11617	62471	13002	86812			817	71712	59032	11214	4637//	13301	84708	86360		817	91710	034	+	ir _o							
	Scilly	804	62018	60011	10516	35402	15002	83615	83075		804	71812	60021	10215	38432	14400	81814	83616	86075	804	00170	032	+	+							
	Culdrose	809	62114	57052	11217	58231	14801	84704	83620		809	71907	40052	11014	5523//	13302	81703	84610	87360	809	91711	029	+	ir _o							
	Guernsey	894	81708	67216	15315	5537//	14001	81708	85656	87361	894	81308	66026	13415	6567//	13502	83640	84656	88459	894	92151	000	r _o r _o ir _o	r _o ir _o							
	Elmdon	534	71811	66021	12715	3141//	13000	83816	87465		534	71909	66022	12915	25638	11309	82645	85362		534	00170	004	+	+							
	Cardington	559	81908	62022	14616	3567//	14005	83635	83360	88465	559	71806	60048	14415	5567//	13306	85645	86360		559	91710	001	pr _o	pr _o							
	Wittering	462	81914	60051	13614	36327	13101	83709	85460	88273	462	71910	62022	13915	15778	12307	81656	85360	87273	462	00171	000	+	+							
	Watnall	354	72014	62021	12315	16476	13104	81712	84462	87070	354	71705	62022	12714	7093//	13307	87362			354	00171	003	+	+							
	Shawbury	414	61814	78021	10917	48532	11302	83825	83650		414	71708	70022	11216	3857//	12309	81822	83640	85360	414	00180	052	+	+							
	Finningley	360	51913	65011	11515	22408	12002	82816	84075		360	61707	62031	12015	25632	12313	82640	86363		360	00181	060	+	+							
	Spurn Point	396	71810	65021	12415	35676	12000	83630	84360	87275	396	71714	58032	12814	7097//	13308	87360			396		000	+	+							
	Leeming	257	52018	80011	09518	52601	10203	85830			257	71711	70032	10316	785//	12312	82825	86632		257	00181	055	+	+							
	Tynemouth	262	52022	69021	07617	35630	11208	83630			262	42308	66021	09316	15631	11215	81630	83358		262	00180	052	+	+							
	Carlisle	222	72314	62818	06615	785//	13209	83820	87632		222	72106	70258	08614	784//	13312	82710	84818	87645	222	02161	007	prpr _o	pr _o pr							
	Valley	302	31925	62251	08516	29403	14214	81710	81915	83075	302	21916	65021	09714	12302	13217	81707			302	91710	067	pr _o	pr _o							
	Ringway	334	61914	80031	10617	58532	11001	83820	84645		334	71809	65028	11416	785//	12212	81820	87645		334	91710	055	pr _o	pr _o							
	Squires Gate	318	51817	80011	09117	58533	12004	82825	84645		318	71911	68808	10715	784//	13315	82715	84820	87635	318	02181	057	pr _o pr	pr _o pr							
	Ronaldsway	204	62116	60038	07114	48343	13215	82706	84640		204	62013	68038	08313	58341	12311	81707	83636		204	02151	033	pr								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a frontal trough with associated wave depressions has moved slowly northeast across the British Isles. A low has formed near Portugal and moved northwards bringing a warm front into southern England.

During the next 24 hours the Biscay low is expected to continue moving northwest towards southwest Ireland as the warm front crosses the UK. The Atlantic high south of Iceland is expected to decline.

Issued at midday TUESDAY 10 OCTOBER 1978

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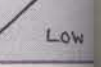
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

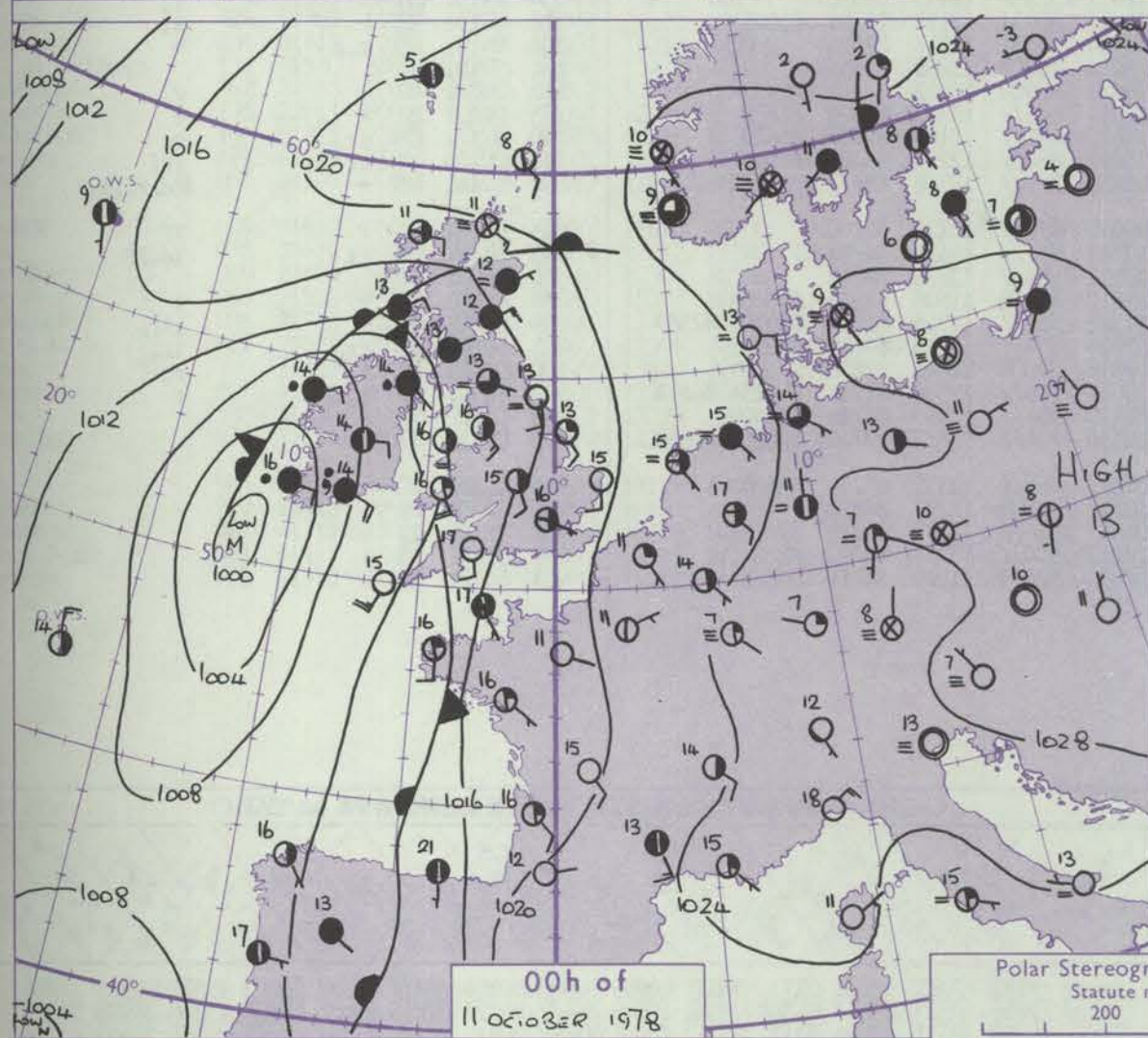
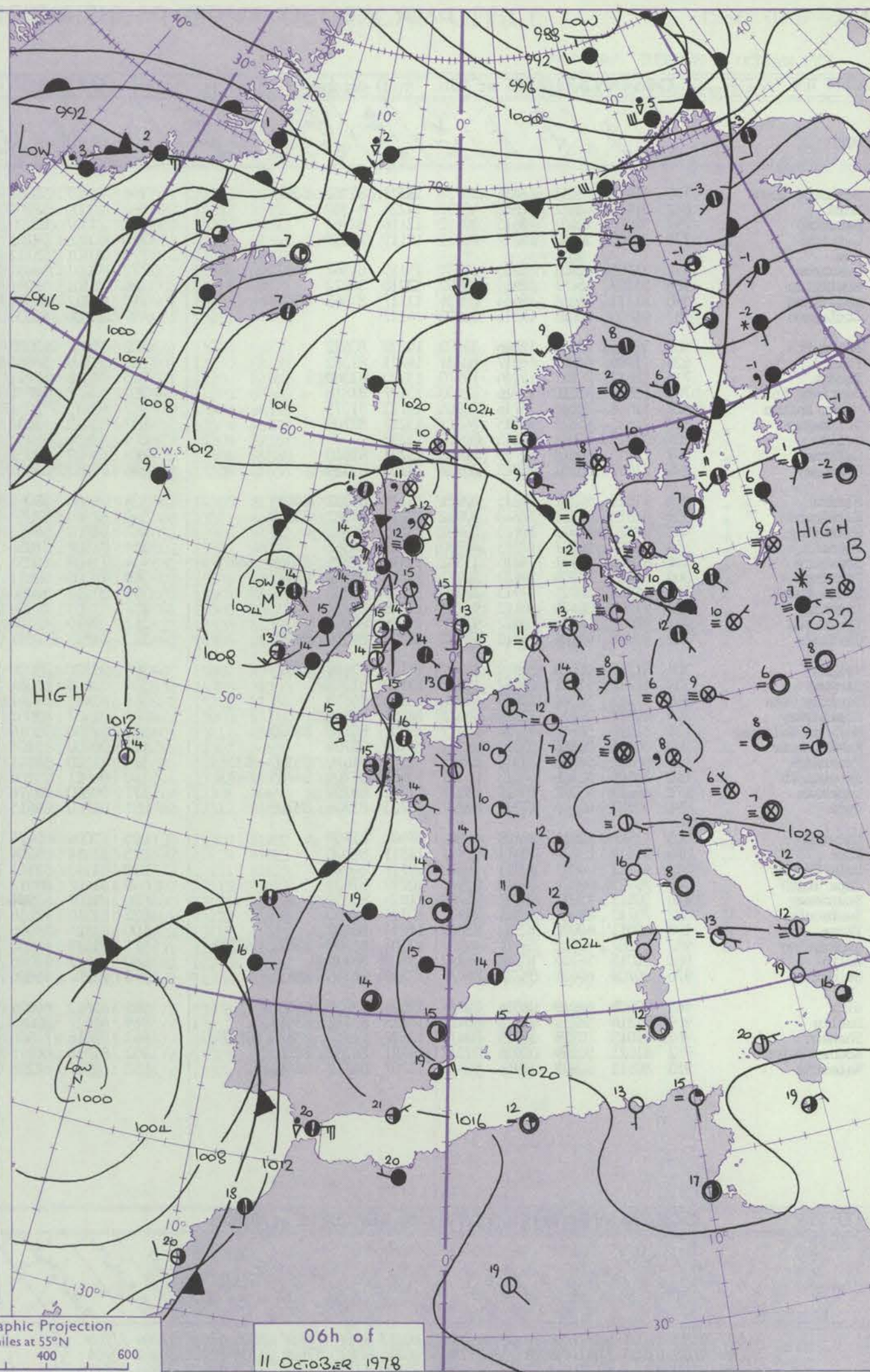
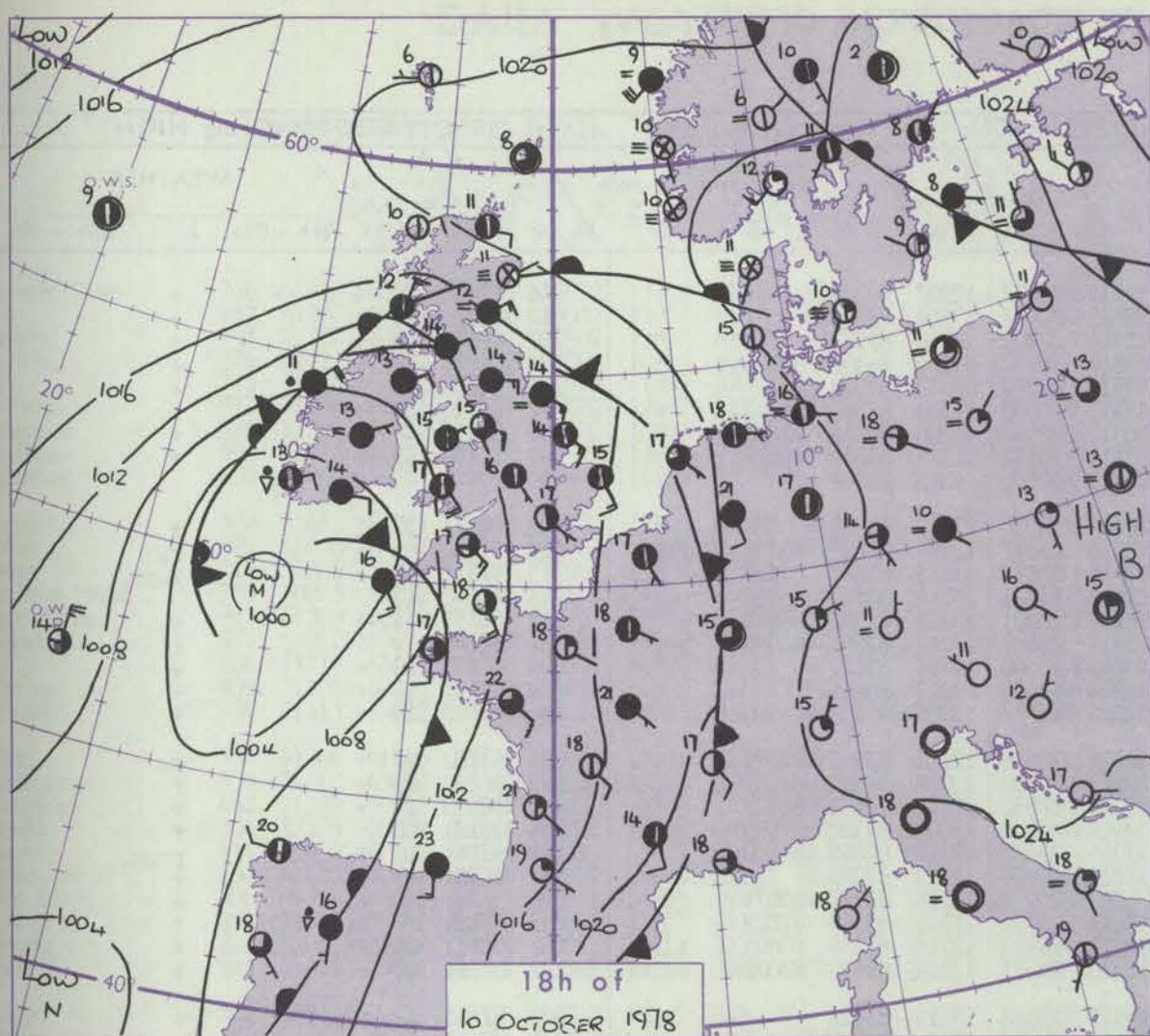
ISSN 0307-2541

42692

Date of Issue WEDNESDAY 11 OCTOBER 1978

ide FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 October 1978										10 October 1978																			





Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved northwest just to the southwest of the British Isles and the associated warm front moved north over all parts whilst another frontal trough became slow-moving over western districts.

During the next 24 hours the depression just west of Ireland is expected to move towards Iceland while the associated frontal trough moves east over Scotland and northwards over southwestern districts.

Issued at midday WEDNESDAY 11 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.								11 October 1978		OBSERVATIONS at 06h.								11 October 1978		OBSERVATIONS during NIGHT					Code FM	
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		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	41911	68011	17416	20931	13221	82362	83075		746	71207	58051	19013	70977	12307	87359			746	00110	09	+	+	Bosc				
Hurn	862	51912	62011	17618	40931	14224	84360			862	70000	57101	18813	70937	13308	87359			862	00120	10	+	+	Hurn				
Manston	797	32009	70021	19515	20932	12116	82362			797	21207	65020	21414	00902	12310	82072			797	00140	11	+	+	Man				
Gatwick	776	30905	59041	18717	20931	12119	82359			776	60806	56101	19812	10932	11202	81360	86075			776	00110	07	+	+	Gatw			
Kew										775	70701	56112	19710	00902	09103	87075			775	00090	05	+	+	Kew				
Heathrow	772	51105	62021	18216	10931	13119	81362	85075		772	40201	56051	19513	10932	11303	81362	84075			772	00120	07	+	+	Heat			
Honington	586	51707	45051	18915	00902	13218	85072			586	71101	50051	20812	20932	10308	82362	87073			586	00110	08	+	+	Honi			
Wattisham	590	51711	56051	19414	10931	12217	81363	85075		590	61212	35051	21413	20932	12311	82359	85075			590	00120	08	+	+	Watt			
Gorleston	497	01810	60021	19315	00900	14217				497	31606	60030	21915	30930	14315	83358			497					Gorl				
Aberporth	502	31520	68031	12316	35500	14229	83622			502	11617	62030	15414	10930	13317	81362			502	00141	12	1	+	Aber				
Filton	628	11709	62021	16217	10931	14221	81362			628	71509	58056	18515	35577	13314	81625	83356	86360			628	97150	13	+	+	Filt		
Rhoose	715	11612	70021	15116	10970	13120	81360			715	71508	68211	17515	55677	13313	85645	87358			715	97151	13	+	r.o.	Rho			
Hartland Point	703	12017	82028	12316	11430	13127	81818			703	51822	74031	14615	11471	13314	81818	85360			703	00140	13		r.o.pr.o.	Hart			
Mount Batten	827	11816	70016	14716	00901	13123	81075			827	61613	75031	16417	20931	13107	82362	85075			827	00151	11	+	+	Moun			
St. Mawgan	817	71615	65028	12815	76377	13227	87709			817	51412	65031	15414	25602	13212	82640	84075			817	00141	12	+	+	St. M			
Scilly	804	02023	75021	11115	00900	13233				804	51614	62031	14215	55500	14217	85621			804	00141	13	+	+	Scil				
Culdrose	809	11913	58018	12715	11400	13221	81810			809	61707	57051	15214	65600	13212	86645			809	00131	13	+	+	Culd				
Guernsey	894	71607	63031	16917	70937	14120	87359			894	71511	63031	17316	75777	13305	87656			894	00150	14	+	+	Guern				
Elmdon	534	41511	60041	16215	10931	13114	81362	84075		534	71306	58041	18614	30936	12111	83362	87275			534	97120	07	+	r.o.	Elmd			
Cardington	559	61812	59051	17818	40932	13217	84362	85075		559	61304	57051	19813	40932	12008	84362	84075			559	00120	08	+	+	Card			
Wittering	462	62110	64021	17815	50932	12218	85362			462	61802	56051	19713	30932	12112	83362	86075			462	00120	10	+	+	Witt			
Watnall	354	41706	56101	17013	40930	12113	84362			354	71508	57051	18914	40932	13008	84360	87075			354	00131	06	+	+	Watn			
Shawbury	414	61806	56041	14815	25542	13314	82625	83362	86075	414	71608	60251	17315	25687	13314	82645	87360			414	97141	10	+	pr.o.r.o.	Shaw			
Finningley	360	51403	30104	16412	20972	11114	82362	85075		360	70905	50111	18812	00908	11313	87075			360	00101	07	f		Fin				
Spurn Point	396	21508	50021	17913	20970	12219	82360			396	31912	56050	20313	20971	12218	82360	83075			396			+	+	Spur			
Leeming	257	91706	00474	16112	97777	12008	89777			257	71705	12104	18612	50932	11315	85360	87075			257	00111	09	fff	f	Leem			
Tynemouth	262	92007	00454	15812	97777	11105	89701			262	32010	48104	17512	10932	12215	81358	83075			262	00111	09	FF	+	Tyne			
Carlisle	222	61006	45106	14413	40932	12304	84359	86072		222	31712	70031	15815	15631	13314	81630	83075			222	00121	09	+	+	Carl			
Valley	302	41718	60019	11916	25502	14106	82624	84075		302	21720	75030	14415	15542	13215	81622			302	91141	13	tl.o.r.o.	+	+	Valle			
Ringway	334	11712	57021	14817	10930	13110	81358			334	61608	65031	17617	60937	12115	86360			334	97151	11	+	r.o.	+	Ring			
Squires Gate	318	41213	58041	13916	40930	13210	84359			318	61411	57041	16414	30931	13117	83359	85075			318	97131	11	+	r.o.	+	Squi		
Ronaldsway	204	80811	20212	12014	85677	14207	88634			204	31407	65031	14714	15531	12217	81625			204	94131	10	r.o.r	+	+	Rona			
Mull of Galloway	131	81220	58602	11714	85477	13001	83710	88620		131	11930	70016	13014	15603	13209	81635			131	97131					Mull			
Eskdalemuir	162	80000	20006	15311	86277	11400	88704			162	00000	15101	16611	00900	10213					162	00081	05	+	F	Eskda			
Prestwick	135	80602	56042	13513	15677	12304	81640	85360	88270	135	61110	57041	14014	65577	13313	81620	86638			135	00131	11	+	+	Pres			
Abbotsinch	140	80908	50106	14113	86277	13604	81704	84705	88707	140	60911	25106	14412	65277	12109	82704	86629			140	97121	09	ir.o	+	Abbot			
Leuchars	171	80613	45032	15412	86277	11712	88704			171	80000	08414	15912	86077	12214	83701	88704			171	00120	11	if	iff	Leuch			
Dyce	091	80707	40104	17512	86277	11723	83704	88706		091	91710	04515	15012	97777	12506	89777			091	97111	08	+	+	fd.o.Fd.o.d.o.f	Dyce			
Lerwick	005	11508	82011	23408	16300	07601	81707			005	91004	00474	19310	97777	10725	89700			005	00071	03	F	FF	FF	Lerw			
Wick	075	91114	03474	19411	97777	11811	89700			075	91414	05504	13811	97777	11628	89701			075	91101	09	ff	id.o.FF		Wick			
Sule Skerry	010	41112	44021	19711	45500	09711	84620			010	8111																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

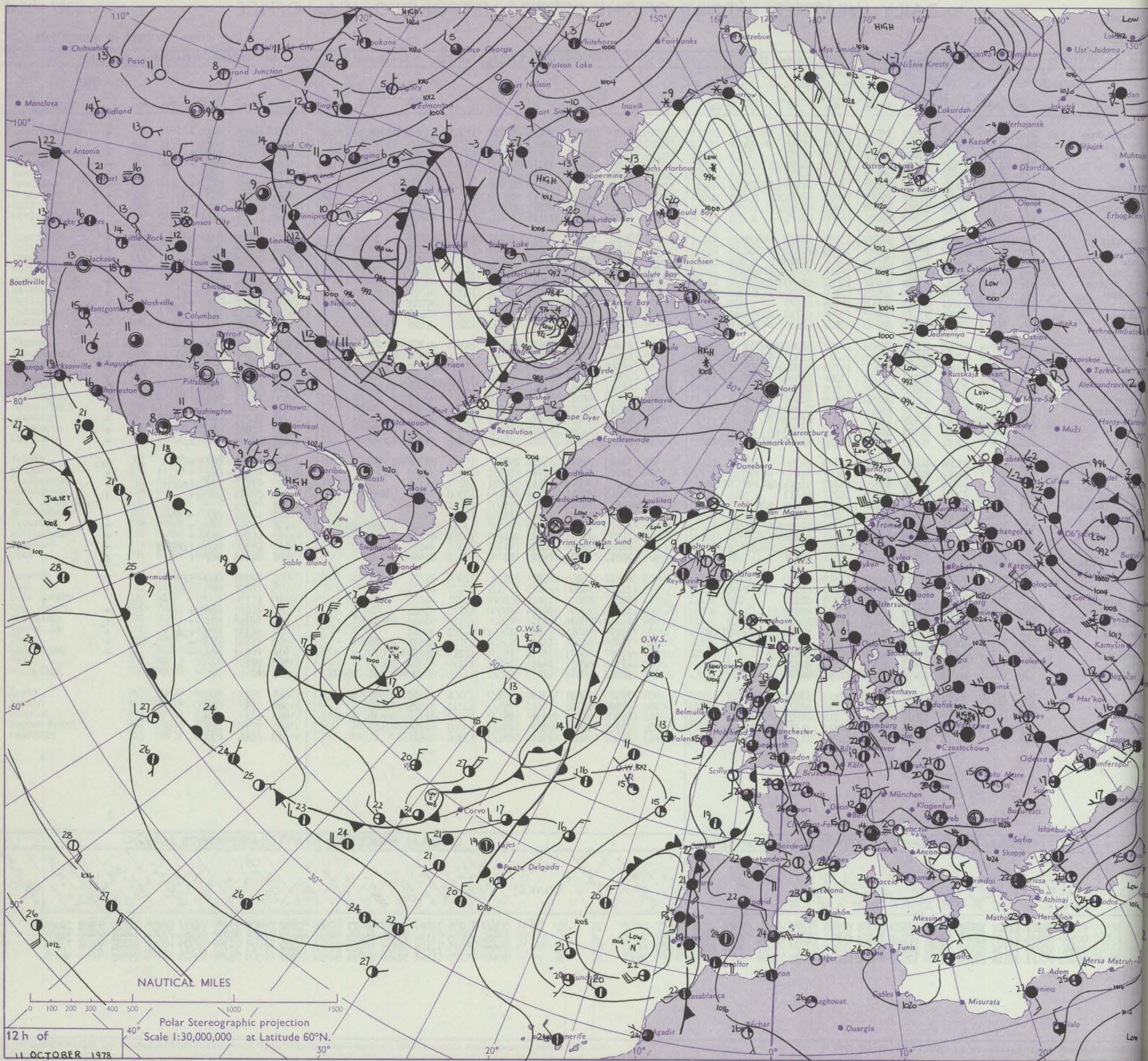
ISSN 0307-2541

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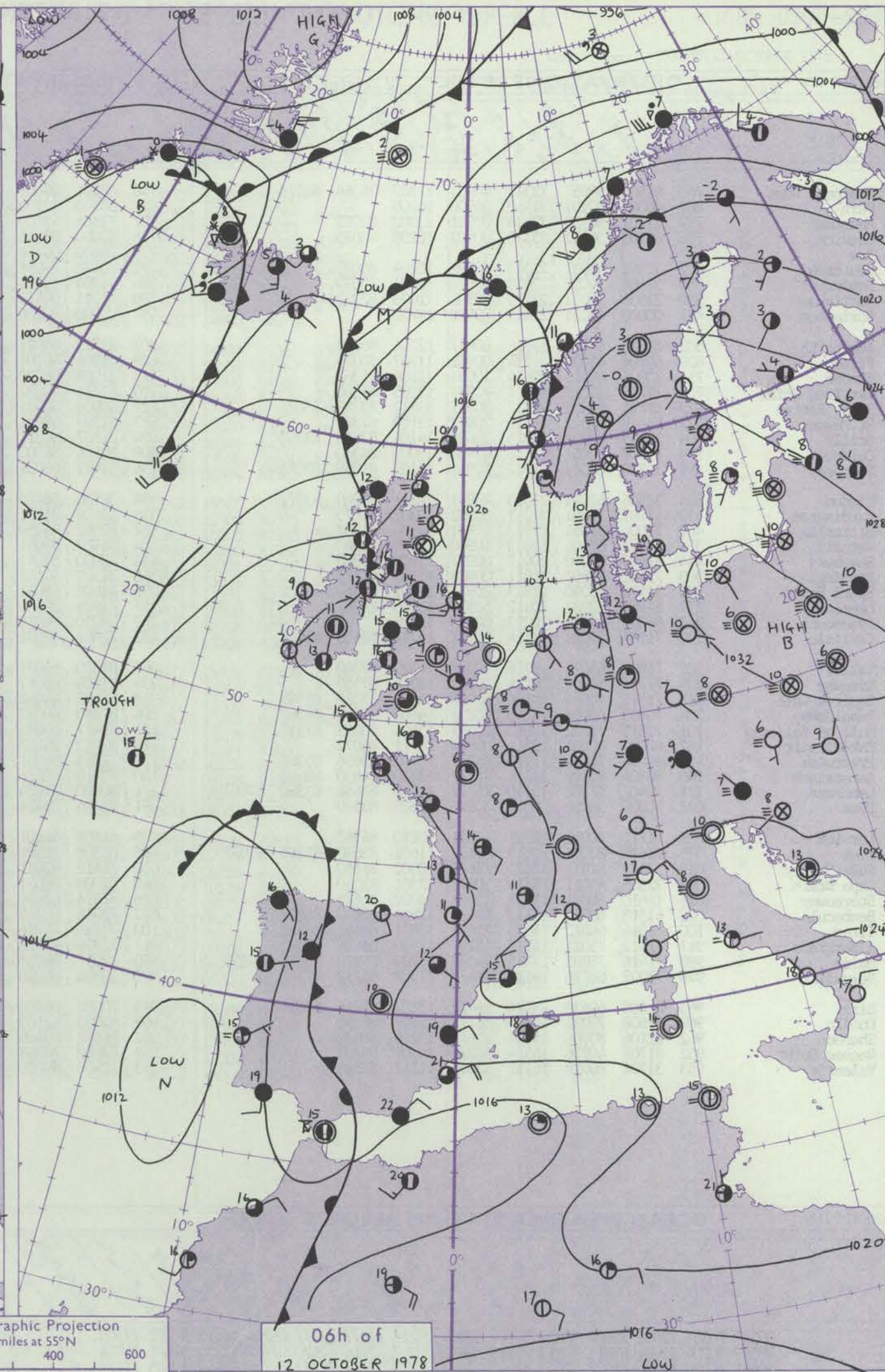
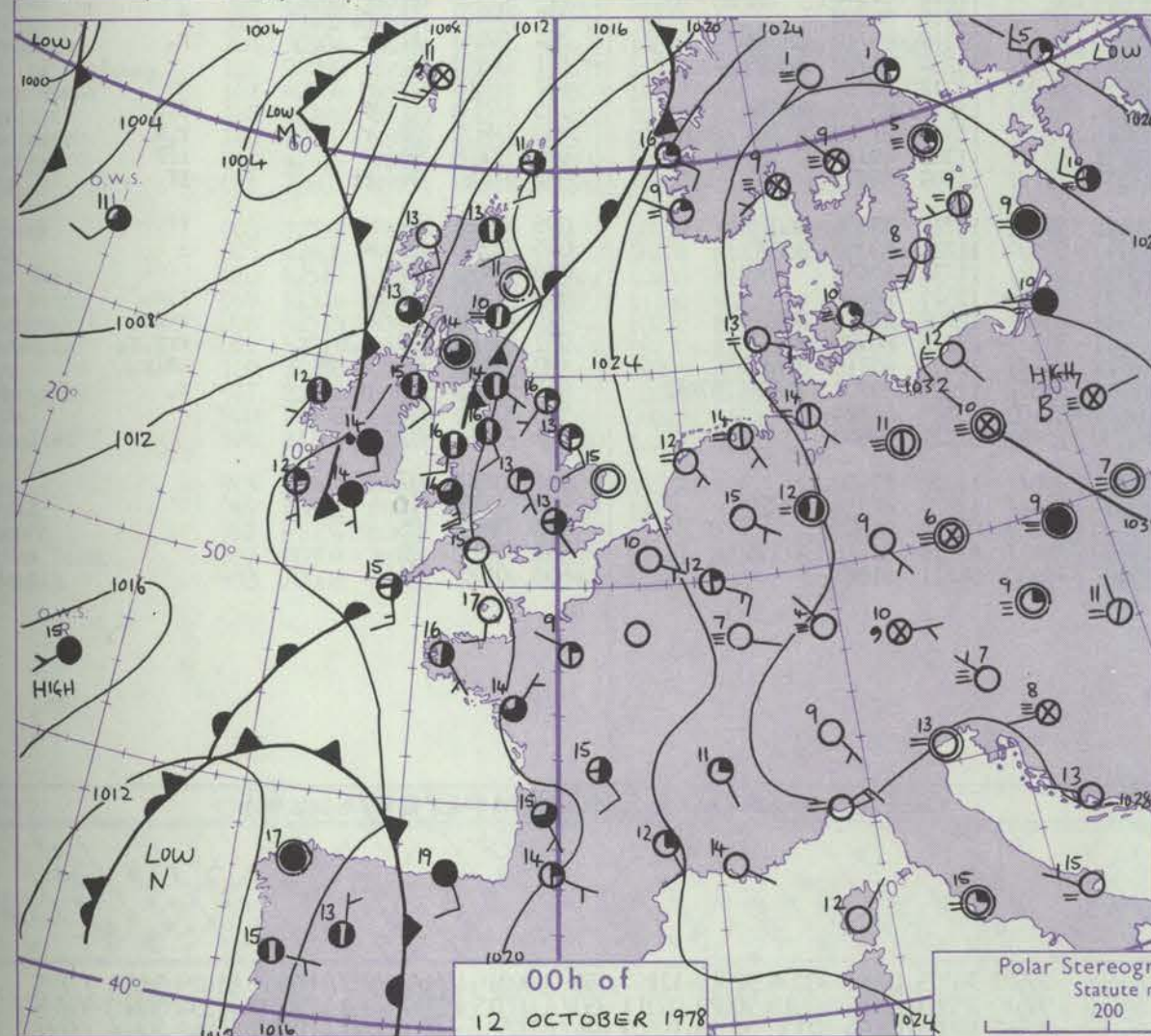
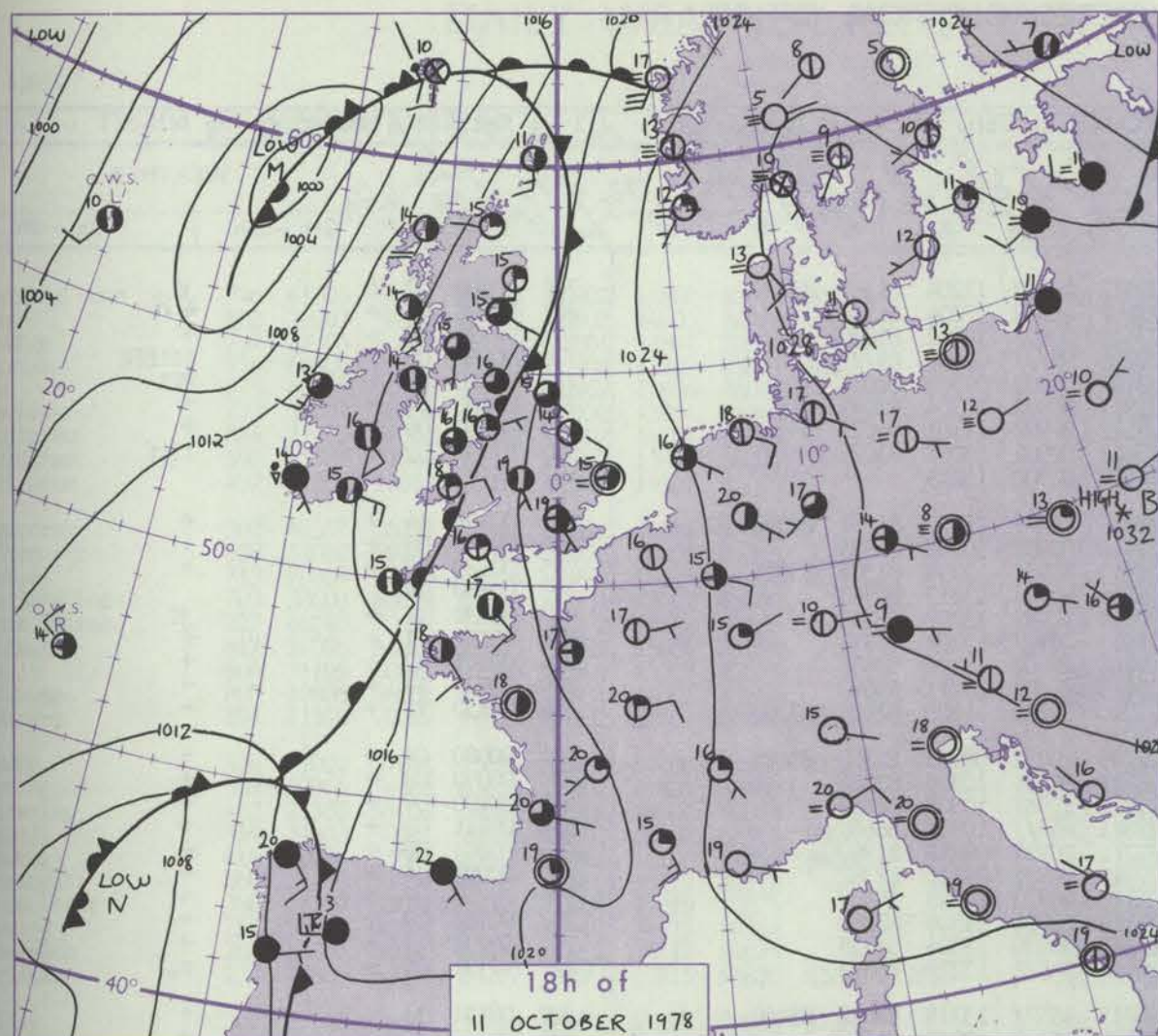
Date of Issue THURSDAY 12 OCTOBER 1978

Code FM II.V		OBSERVATIONS at 12h. 11 October 1978										OBSERVATIONS at 18h. 11 October 1978										OBSERVATIONS during DAY					
09h.	Station	ill	Nddff	VVwww	PPPTT	N _h ChC _M 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 ChC _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	RRT	T _E	SSS	WEATHER	
																										09h.—15h.	15h.—21h.
	Boscombe Down	746	51410	62012	19821	10932	13201	81364	85072			746	71207	63021	20615	50971	11215	83358	84362	86075		746	00230	063	+	+	
	Hurn	862	41307	58051	19720	10932	15001	81361	84075			862	71405	58051	20617	50982	13212	85358	85075		862	00210	066	+	+		
	Manston	797	21307	57050	21421	00902	13603	82072			797	21805	45050	22115	00902	13309	82072				797	00220	074	+	+		
	Gatwick	776	61111	75022	20122	00902	10705	86072			776	71505	65021	21716	10932	09315	81365	87075			776	00230	064	+	+		
	Kew	775	71108	68022	19923	00902	11809	87072			775	71701	72022	21615	00902	11318	87072				775	00240	058	+	+		
	Heathrow	772	71306	60021	19924	10932	12607	81359	87075			772	51505	65012	21119	00902	10316	85075			772	00250	052	+	+		
	Honington	586	71209	62022	21123	00902	13805	87075			586	71104	40042	21417	00902	12311	87075				586	00230	073	+	+		
	Wattisham	590	51413	61021	21522	00902	13805	85080			590	51711	45042	22015	00902	13308	85075				590	00230	080	+	+		
	Gorleston	497	70000	30051	22515	00901	14400	87075			497	50000	16102	22615	46001	13206	84700				497		068				
	Aberporth	502	61613	81021	17919	11572	13105	81822	86359			502	30808	61058	17918	28631	15206	81830			502	97211	056	pr.	+		
	Filton	628	51408	64052	18921	40981	14805	81359	83362			628	31506	68011	19619	20931	11210	82359			628	00230	049	+	+		
	Rhoose	715	30905	58058	18719	20981	15802	82359			715	31210	68011	18817	20931	11209	82362	83075			715	93210	050	pr.	+		
	Hartland Point	703	70805	82032	17318	785//	14106	85825	87645			703	31510	62011	16718	30940	14205	83360			703	00210	046		+		
	Mount Batten	827	61309	62012	17521	12782	15002	81850	85075			827	71007	59051	18216	60932	13308	86359			827	00211	073	+	+		
	St. Mawgan	817	51312	59036	16919	12581	15102	81820	84359			817	71114	60051	17215	60952	13304	86359			817	97201	055	r.	+		
	Scilly	804	11713	65021	16718	00901	14106	81075			804	71312	56031	16615	70977	14305	87358			804	00181	060	+	+			
	Culdrose	809	71105	58056	17119	38435	15304	81710	85359			809	60905	25051	17214	60970	13304	85360			809	00200	042	+	+		
	Guernsey	894	71513	74022	18316	25782	12802	82656	84359	86075		894	71412	75022	18817	15772	13206	81656	85458		894	00180	044	+	+		
	Elmdon	534	41304	61046	20221	20931	15001	82360	84075			534	71406	56041	19619	10982	14305	81359	87072		534	00220	068	+	+		
	Cardington	559	71310	63022	19823	10936	14813	81362	87273			559	61405	57052	20717	10988	13311	81365	86278		559	00250	057	+	+		
	Wittering	462	71310	59052	20522	10932	14705	81360	87075			462	51508	58012	20418	10932	13306	81362	85075		462	00250	051	+	+		
	Watnall	354	52105	50052	21221	15732	15208	81656	85072			354	60603	30052	20217	00902	15303	86072			354	00231	048	+	+		
	Shawbury	414	71603	70606	19518	60981	14002	83358	86362			414	61202	59046	19318	20982	14309	82358	85072		414	97231	036	ir.	+		
	Finningley	360	61705	60051	21020	10982	15006	81362	86075			360	70000	56042	19917	00902	15501	87075			360	00231	055	+	+		
	Spurn Point	396	61510	58021	21717	40971	14801	84360	86075			396	41212	56011	20714	00902	13604	84075			396		+	+			
	Leeming	257	21507	50041	20720	10931	15207	81362			257	51802	40041	20218	00902	15500	85075			257	00211	058	+	+			
	Tynemouth	262	32010	61021	20519	20941	13112	82359			262	51510	48051	20115	10932	12806	81358	85075			262	00201	062	+	+		
	Carlisle	222	71905	75031	19619	18582	13218	81822	83359	86362		222	60302	80036	19916	40982	14306	84358	83072		222	97191	036	r.	+		
	Valley	302	41911	82031	18818	40930	14213	84360			302	53602	81216	18416	50980	15802	83358	85360			302	97191	037	+	ir.		
	Ringway	334	41807	64016	20621	11781	13111	81850	83360			334	31202	57011	19719	10932	14305	81360	83075		334	00220	062	+	+		
	Squires Gate	318	71309	59216	20016	15687	14212	81645	84358	86360		318	20703	40046	19316	10981	15202	81358			318	01201	014	ir.r	+		
	Ronaldsway	204	31813	72031	18917	18431	14217	81713			204	70503	57041	18714	784//	13000	81716	87657			204	00171	070	+	+		
	Mull of Galloway	131	41930	80021	16415	48540	13217	81825	83635			131	61610	78031	18815	55601	13212	85630			131	00151			+		
	Eskdalemuir	162	51913	70034	19516	38532	12216	81820	85072			162	50000	70031	20912	45780	12307	84650			162	00181	065	+	+		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
 Statute miles at 55°N
 200 400 600
 Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression just to the west of Ireland moved rather quickly northwards to just east of Iceland and filled, whilst an anticyclone over Poland edged slowly westwards, maintaining a warm southerly airstream over the British Isles.

During the next 24 hours the low east of Iceland will move away northeastwards and the high over Poland continue moving slowly westwards, with a ridge of high pressure building westwards over Britain.

Issued at midday THURSDAY 12 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.								12 October 1978		OBSERVATIONS at 06h.								12 October 1978		OBSERVATIONS during NIGHT					de FM
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	61506	58051	22313	40931	11207	84364	84078		746	30701	28401	22512	10932	12204	81364	83078		746	00100	07	+		if	Boscombe Down	
Hurn		862	00000	50101	21910	00900	10208				862	30000	12100	22107	10932	07004	81360			862	00070	05	+		if	Hurn	
Manston		797	21507	56100	23114	00901	13002	82075			797	11306	45100	23413	00902	12002	81070			797	97120	08	+		+	Manston	
Gatwick		776	60102	56112	23110	00902	10208	86075			776	90000	00454	23208	97111	08400	89711			776	00060	04	ff		ffiff	Gatwick	
Kew											775	10000	00444	23107	00902	07303	81072			775	00070	02	ff		FFf	Kew	
Heathrow		772	51502	59031	22313	00902	10204	85075			772	23102	25051	22911	00902	10304	82075			772	00100	05	+		+	Heathrow	
Honington		586	51404	34052	22613	00902	10201	85075			586	41204	12101	23512	00902	11101	84075			586	00100	06	+		+	Honington	
Wattisham		590	21509	56051	23113	00902	11003	82075			590	31311	08411	23613	00902	13001	83075			590	97130	09	+		ifff	Wattisham	
Gorleston		497	00000	48021	23415	00900	13202				497	00000	32020	24214	00900	13203				497						Gorleston	
Aberporth		502	61524	65021	17916	60977	12104	86362			502	71712	65021	20216	15877	13320	81657	84358	87364	502	00151	14	+		+	Aberporth	
Filton		628	60704	65031	21414	00902	11207	86075			628	50906	40101	22410	00902	10208	85075			628	00100	05	+		+	Filton	
Rhoose		715	20906	68011	20414	10931	12208	81362			715	31008	60030	21213	10931	12308	81362	83075		715	00120	09	+		+	Rhoose	
Hartland Point		703	71714	70021	18317	70937	13205	87360			703	61715	70032	19516	60977	13213	86360			703	00160	14	+		+	Hartland Point	
Mount Batten		827	51411	60052	20117	30931	13212	83359	85075		827	60906	60031	20714	50952	13201	85360			827	00130	11	+		if	Mount Batten	
St. Mary's		817	71412	62022	18516	70977	13109	87358			817	71307	58031	19915	70977	13208	87358			817	00151	11	+		+	St. Mary's	
Scilly		804	51715	60031	17315	35630	14104	83630	83360		804	21807	60011	19415	25600	15310	82630			804	00141	12	+		+	Scilly	
Culdrose		809	41807	50051	18416	40930	13003	84360			809	30604	56100	20413	35602	13211	83640			809	00120	11	+		+	Culdrose	
Guernsey		894	31810	62011	21017	10932	12107	81359	83075		894	51412	60031	21016	25732	11305	82656	83360		894	00150	12	+		+	Guernsey	
Elmdon		534	31506	62021	21513	10931	10211	81360	83072		534	30000	58100	22709	10932	08309	81360	83075		534	00080	04	+		+	Elmdon	
Cardington		559	41707	57051	22211	00902	10307	84075			559	52002	25101	23411	30981	10309	83358			559	00090	05	+		+	Cardington	
Wittering		462	22006	50051	21713	10931	11104	81362			462	22502	28050	23211	10981	10305	81359			462	00100	07	+		+	Wittering	
Watnall		354	12002	35051	21613	10940	11208	81360			354	62102	35051	22811	65777	10308	86650			354	00111	05	+		+	Watnall	
Shawbury		414	61605	57042	20417	60977	12109	86360			414	20000	57041	22211	10932	09216	81360			414	00101	06	+		+	Shawbury	
Finningley		360	71402	20102	20611	00908	11103	87275			360	31502	40101	22010	20981	09310	82362			360	00091	06	+		+	Finningley	
Spurn Point		396	31508	45020	21813	20971	12302	82360	83075		396	41608	58031	22713	40970	11203	84360			396			+		+	Spurn Point	
Leeming		257	52102	12281	20312	50930	12805	85362			257	21609	20101	21112	20930	11306	82360			257	00111	09	+		+	Leeming	
Tynemouth		262	01905	49051	20013	00900	12605				262	32010	56021	19614	30930	13304	83358			262	00131	11	+		+	Tynemouth	
Carlisle		222	71205	57031	18714	25777	13711	82650	87358		222	72402	57031	20214	65572	13223	86628			222	97131	09	+		r.	Carlisle	
Valley		302	71808	65022	19016	70977	14310	87360			302	81810	65031	20715	45577	13318	84622	88460		302	00131	11	+		+	Valley	
Ringway		334	71709	56041	20218	70977	12304	87359			334	11606	65011	21815	15730	12212	81650			334	00140	10	+		+	Ringway	
Squires Gate		318	71511	40046	19116	60988	14000	82358	86360		318	61508	40042	21215	60937	13316	86359			318	97131	11	+		+	Squires Gate	
Ronaldsway		204	70805	56042	18115	35837	14301	83657	86362		204	82410	60032	20215	86477	13319	83710	88712		204	97141	12	+		r.	Ronaldsway	
Mull of Galloway		131	71513	70032	17915	35537	13804	83625	87358		131	82417	60022	20013	85477	13234	83710	88625		131	00131		+		+	Mull of Galloway	
Eskdalemuir		162	60000	60031	19811	00904	10711	86072			162	82012	25052	20213	86377	12212	88706			162	00101	07	+		+	Eskdalemuir	
Prestwick		135	60000	70012	17914	35737	13709	83656	85360		135	72213	58051	18116	65437	13217	82618	86628		135	97131	11	+		ir.	Prestwick	
Abbotsinch		140	80904	45602	18214	45777	13710	84650	88460		140	72310	40216	18015	75477	15310	81712	83715	87626	140	94121	08	r.		r.R	Abbotsinch	
Leuchars		171	70402	57102	19110	15777	10710	81656	83360	87462	171	90000	01474	18211	97111	11302	89777			171	00091	06	+		iff	Leuchars	
Dyce		091	30000	30056	20011	30930	10803	83360			091	91605	03474	17211	97111	11709	89701			091	00081	04	ff		ff	Dyce	
Lerwick		005	51710	40051	20311	40931	10210	84362			005	61609	50101	16610	35731	10727	83656	86075		005	00091	07	+		ff	Lerwick	
Wick		075	71608	80021	18613	35632	11601	83630	85360	87072	075	61308	32101	14511													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

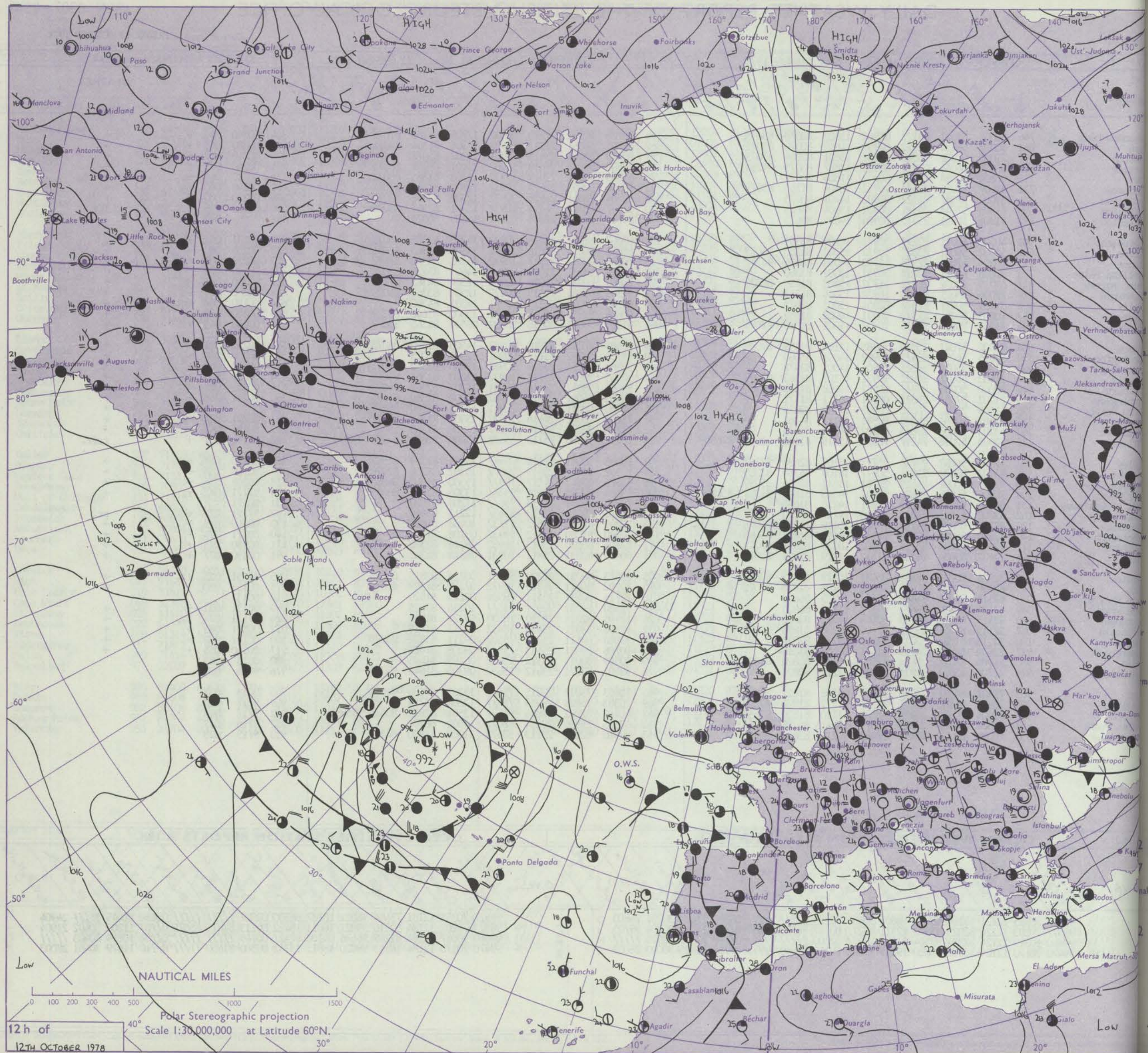
ISSN 0307-2541

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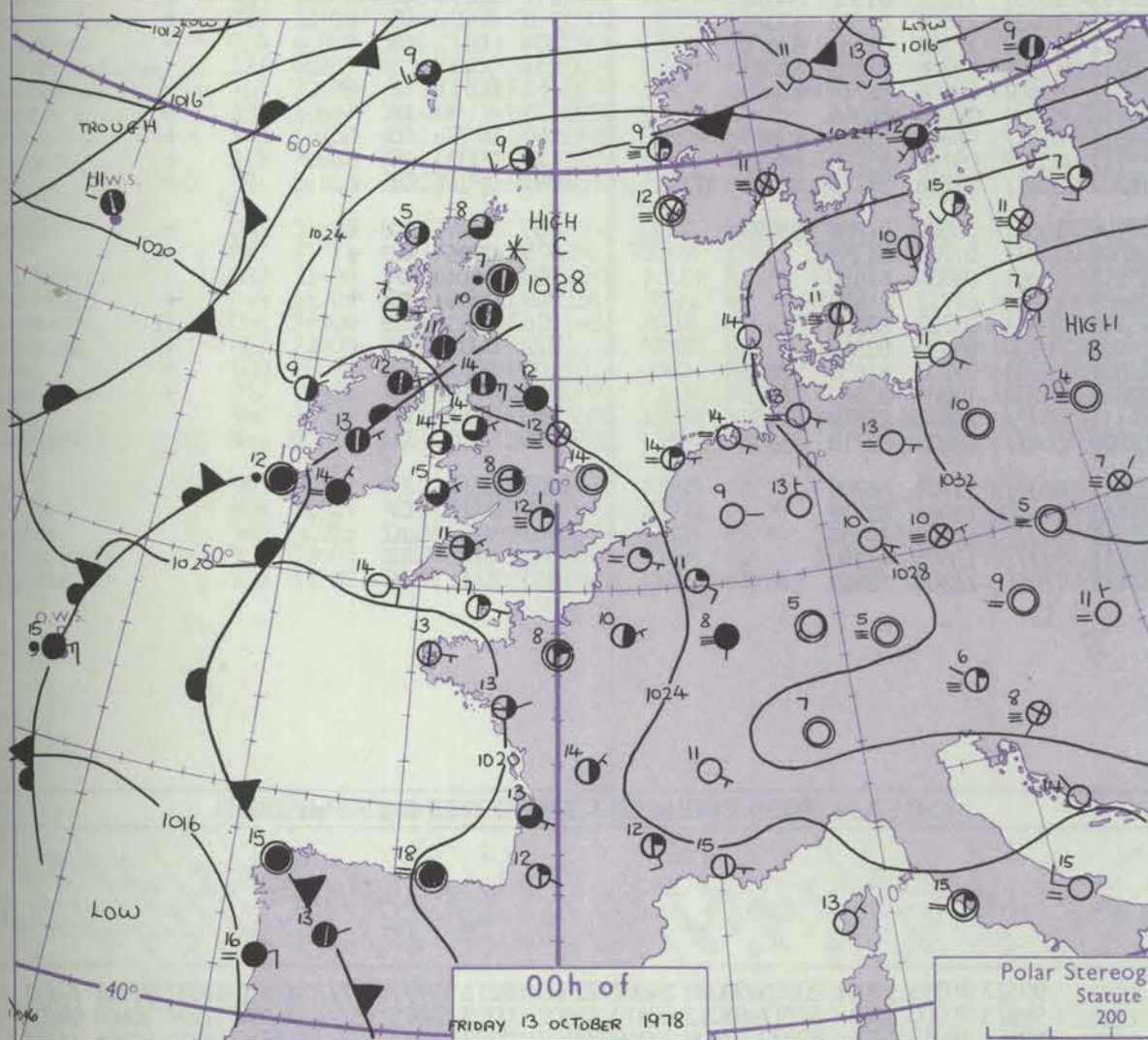
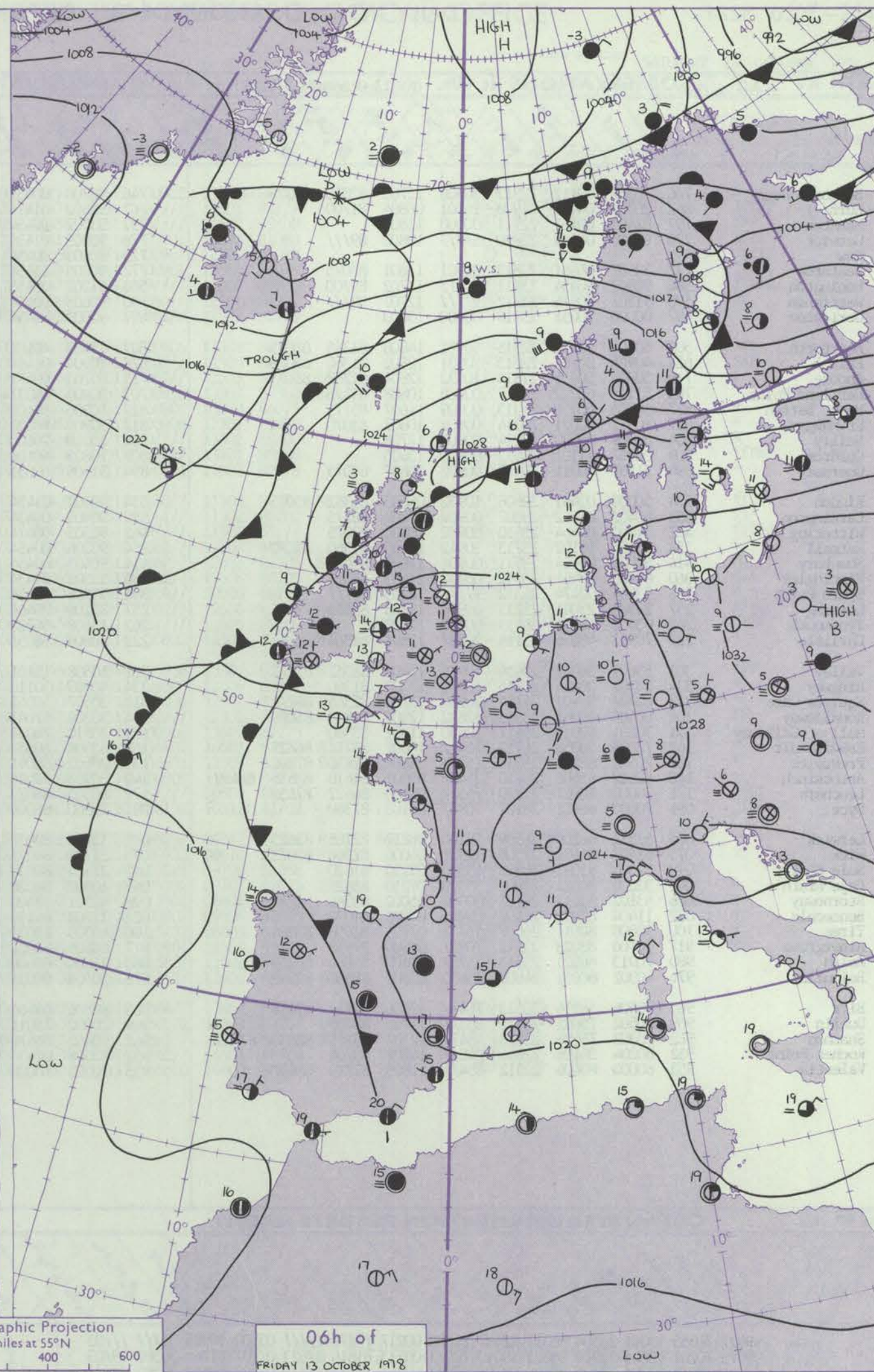
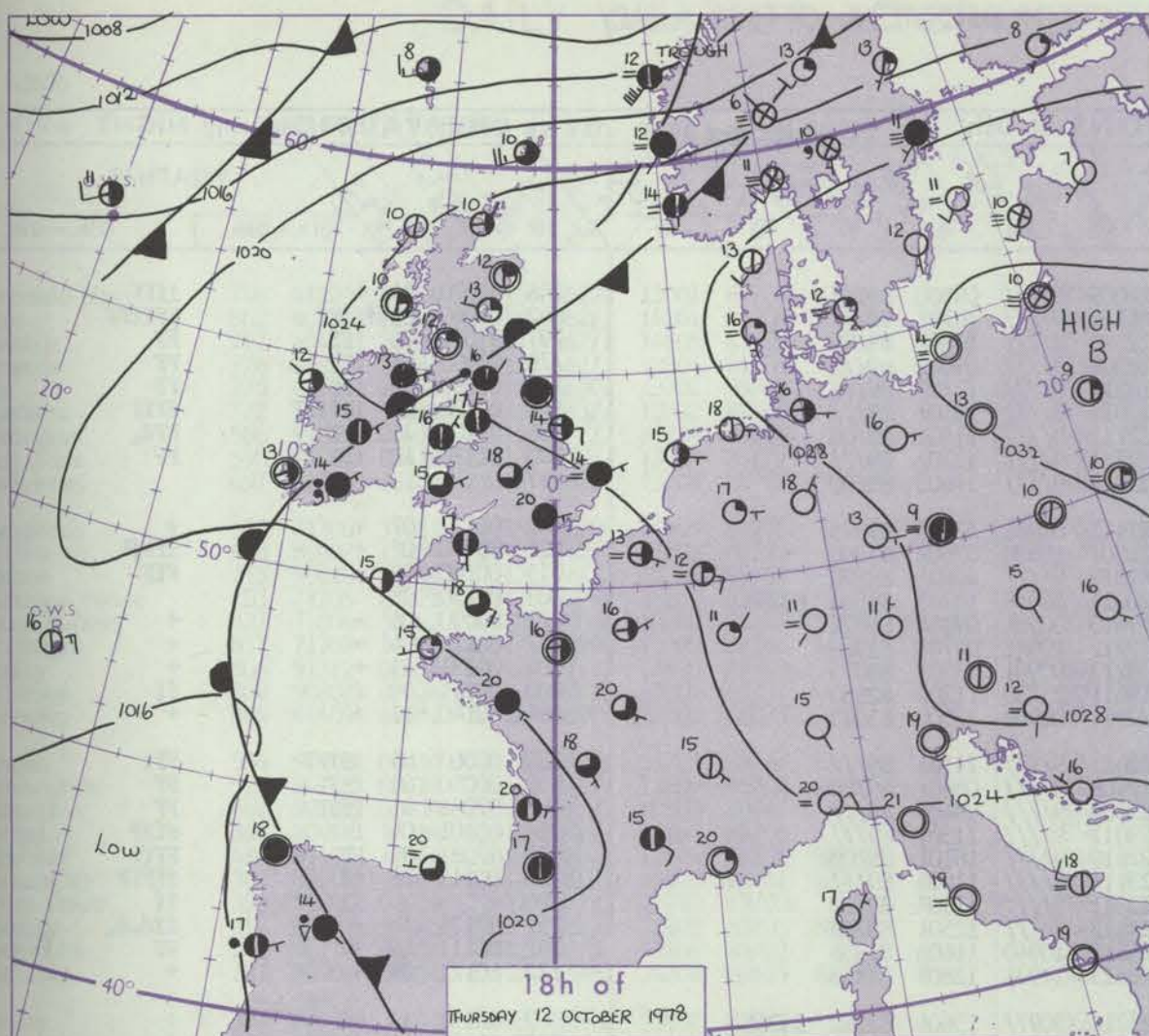
Date of Issue FRIDAY 13 OCTOBER 1978

de FM 11.V		OBSERVATIONS at 12h. 12 October 1978										OBSERVATIONS at 18h. 12 October 1978										OBSERVATIONS during DAY									
Station		ill	Nddff	VVwwVV	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	ill	Nddff	VVwwVV	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	ill	RRT T E	SSS	WEATHER								
-09h.																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Poland is almost stationary. An associated ridge across the southern part of the British Isles has moved north in which a separate centre has developed over the northern North Sea. A complex area of low pressure from the Denmark Strait, across Iceland to Spitzbergen has persisted.

During the next 24 hours the anticyclone over the northern North Sea will move to southern Sweden and a light southerly airstream will extend across the British Isles as a weak warm front south Norway to Northern Ireland moves slowly north. Pressure will remain low from Iceland to the north of Norway.

Issued at midday FRIDAY 13 OCTOBER 1978

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

Code FM II.V OBSERVATIONS at 00h. 13 October 1978										OBSERVATIONS at 06h. 13 October 1978										OBSERVATIONS during NIGHT				Code FM
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 _n T _n E	T _g T _g	21h.—03h.	03h.—09h.	Station
Boscombe Down	746	70302	40112	22513	00908	11705	82070	86275		746	90708	00451	22009	9////	09500	89///			746	97070	04 +		iffff	Bosc
Hurn	862	20000	04421	21908	16001	08804	81700			862	93602	01474	21110	9////	10702	89///			862	00060	05 fffff		FFFFF	Hurn
Manston	797	01405	00461	22911	00900	11804				797	93002	00454	22510	9////	10301	89/00			797	91071	06 fff		FF	Man
Gatwick	776	90000	00454	22810	9////	10802	89///			776	90905	01434	22309	9////	09502	89///			776	97090	05 fff		FF	Gatw
Kew										775	90803	00454	22212	9////	12702	89///			775	00090	03 fff		FF	Kew
Heathrow	772	33602	06461	22812	00901	11801	83075			772	90405	01454	22013	9////	13501	89///			772	00120	06 iffff		FFFFF	Heath
Honington	586	90802	00454	23411	9////	11702	89/00			586	91202	00455	22711	9////	11601	89/00			586	91101	10 fff		FFd.	Hon
Wattisham	590	91207	00474	23312	9////	12707	89///			590	90605	00454	22711	9////	11702	89///			590	91110	10 fff		FF	Watt
Gorleston	497	00000	10051	23714	00900	13603				497	90000	00454	22912	9////	11603	89/00			497					Gorl
Aberporth	502	60406	56051	22515	10931	14806	81365	86075		502	11403	40101	21113	00901	13503	81075			502	00121	07 +		+	Aber
Filton	628	40905	20101	22613	10931	12802	81360	83075		628	10904	01464	21807	10930	07602	81360			628	00070	02 +		ifff	Filt
Rhoose	715	50805	50051	21814	10932	12804	81362	85075		715	90703	00471	21010	9////	10601	89/00			715	00100	07 +		FF	Rho
Hartland Point	703	51115	63022	20417	00909	10808	85175			703	30908	66031	20013	10948	10703	81360	83270		703	00120	09			Hart
Mount Batten	827	50905	60051	21013	00909	11607	85175			827	50906	50101	19810	00901	09704	85072			827	00090	06 +		+	Mount
St. Mawgan	817	10911	70021	20314	00901	10807	81070			817	30909	70020	19712	10942	09704	81363			817	00110	04 +		+	St. M
Scilly	804	00909	65020	20214	00900	12708				804	11010	20100	19213	00901	13501	81075			804	00131	11 +		+	Scil
Culdrose	809	00907	11101	20513	00900	13605				809	20605	40104	19611	25730	11705	82650			809	00111	09 f		ff	Cul
Guernsey	894	31107	70011	20417	00902	10807	83075			894	51508	60051	20014	00902	12500	85075			894	00140	11 +		+	Guern
Elizton	534	50000	03461	23608	10932	08603	81362	85075		534	90403	01454	22611	9////	11101	89///			534	00060	04 iffff		FFF	Elm
Cardington	559	80402	05462	23307	00907	07002	88275			559	90405	00434	22408	9////	08601	89/00			559	00050	01 ffff		FF	Card
Wittering	462	31002	02464	23610	00902	10500	83075			462	90505	00474	22809	9////	09400	89///			462	97081	05 ffff		FF	Witt
Watnall	354	50105	10102	23713	10942	12605	81360	85070		354	90306	00454	23011	9////	11501	89///			354	00101	04 fff		FFFF	Watt
Shawbury	414	50000	00464	23511	00901	11603	85075			414	90403	00454	22610	9////	10101	89/00			414	97081	05 FF		FFFF	Shaw
Finningley	360	63103	08461	23912	00902	11603	86075			360	93505	01434	23111	9////	11801	89///			360	00111	08 ff		FFFFF	Finn
Spurn Point	396	93604	02474	24312	9////	12705	89///			396	93506	00454	23311	9////	11607	89/00			396		ff		ff	Spurn
Leeming	257	23508	25041	25213	00901	12303	82075			257	80108	05464	24112	861//	12501	88702			257	97121	10 +		ff d.o.	Leem
Tynemouth	262	03408	48051	26413	00900	12102				262	13408	56020	24512	10940	11608	81358			262	00111	10 +		FF	Tyn
Carlisle	222	70913	40056	25114	7093/	13801	87364			222	20809	56051	23613	10931	12808	81365			222	00121	09 +		+	Carl
Valley	302	53607	56042	23414	10938	13608	81362	85272		302	50508	15101	21214	5097/	13604	82362	83365		302	00131	11 +		+	Val
Ringway	334	23302	30041	23915	10931	13703	81360			334	40903	30110	22712	10931	11302	81362	84078		334	00090	05 +		f	Ring
Squires Gate	318	60707	35101	24114	20936	13703	82365	86272		318	30507	50041	22512	10931	11604	81362	83078		318	00091	06 +		+	Squ
Ronaldsway	204	60405	40041	23913	12632	12808	81835	85078		204	30204	57041	22212	15732	11506	81650	83078		204	00111	09 +		+	Rona
Mull of Galloway	131	30201	82011	25411	30930	11801	83360			131	30510	70031	23213	15501	12706	81625	83075		131	00111				Mull
Eskdalemuir	162	73005	58058	26712	754//	10002	83712	86625		162	63508	50052	25011	55402	09606	82714	85630		162	00111	07 +		+	Esko
Prestwick	135	70502	68021	25811	2577/	09804	82650	87362		135	70602	60041	23910	60951	09609	86365			135	00090	04 +		+	Prest
Abbotsinch	140	82502	65606	26810	3547/	09001	81618	83635	88459	140	80905	70026	24912	855//	09609	82622	88626		140	97091	03 ir.		+	Abbo
Leuchars	171	70000	80021	27210	755//	08103	84622	87650		171	80305	68022	25711	853//	09710	83709	88625		171	00080	07 +		+	Leuc
Dyce	091	70000	66601	28107	7093/	06103	87360			091	70000	66046	26507	5547/	07608	81716	85622	87360	091	97071	01 r.		+	Dyce
Lerwick	005	52511	60205	26509	58200	08217	82705	83625		005	32007	80031	27106	16331	06802	81706	83070		005	93061	01 id.		+	Lerw
Wick	075	62402	84031	27508	20931	04004	82360	85072		075	21102	84021	26508	20971	07708	81359			075	00051	00 +		+	Wick
Sule Skerry	010	22305	81011	26810	15530	09210	81620			010	21404	80030	25910	15601	09705	81630			010	00061	00 +		+	Sule
Cape Wrath	049	32005	84021	27009	35500	09210	83625			049	10902	84020	25609	15500	07712	81625			049	00081	02 +		+	Cape
Stornoway	026	43102	81011	26705	30932	05002	83366			026	42501	57400	25403	30941	03707	83364			026	00031	50 +		ff	Stor
Benbecula	022	11404	82010	26107	00901	07803	81070			022	21203	84110	24905	20930	05610	82365			022	00051	53 +		+	Ben
Tiree	100	50806	80011	26007	15732	07705	81656	83364		100	40305	82031	24307	15731	07707	81650	83080		100	00071	50 +		+	Tire
Aldergrove	917	70706	82028	25512	7093/	08500	87359			917	60505	80022	23811	30932	10605	83362	86075		917	97101	08 pr.		+	Ald
Malin	980	70913	86021	25313	5573/	10803	85650	85359		980	71604	83606	24111	5577/	10604	85650	87459		980	9711	07			Mal
Belmullet	976	40302	80031	24009	25630	07801	82640	84359		976	50404	80031	22909	554//	08603	82718	85638		976	9708	06			Bel
Birr	965	70506	58216	23613	764//	12606	86714	87635		965	80606	03464	22412	863//	11702	88708			965	0111	11			Birr
Dublin	969	80502	75022	24413	863//	11703	88707			969	20000	75011	22412	26400	11604	82716			969	9711	07			Dub
Shannon	962	70303	75606	23113	4547/	12707	81715	83630	87459	962	90402	04476	22112	9////	11602	89/01			962	9712	10			Shan
Roches Point	952	80204	30106	22814	860//	14802	88701			952	93506	02434	21612	9////	12805	89/00			952	0112	12			Roch
Valentia	953	80000	80606	22312	854//	11805	82719	88637		953	70505	70028	21412	78400	11803	82819	87637		953	0111	10			Val

Code FM 21.V															OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															Code FM 21.V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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_o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PPPTT		N _h Ch _h Ch _h		D _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.		99 L _a L _a L _a		Q _c L _o L _o L _o L _o		YYGGiw		Nddff		VVwwW		PP	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

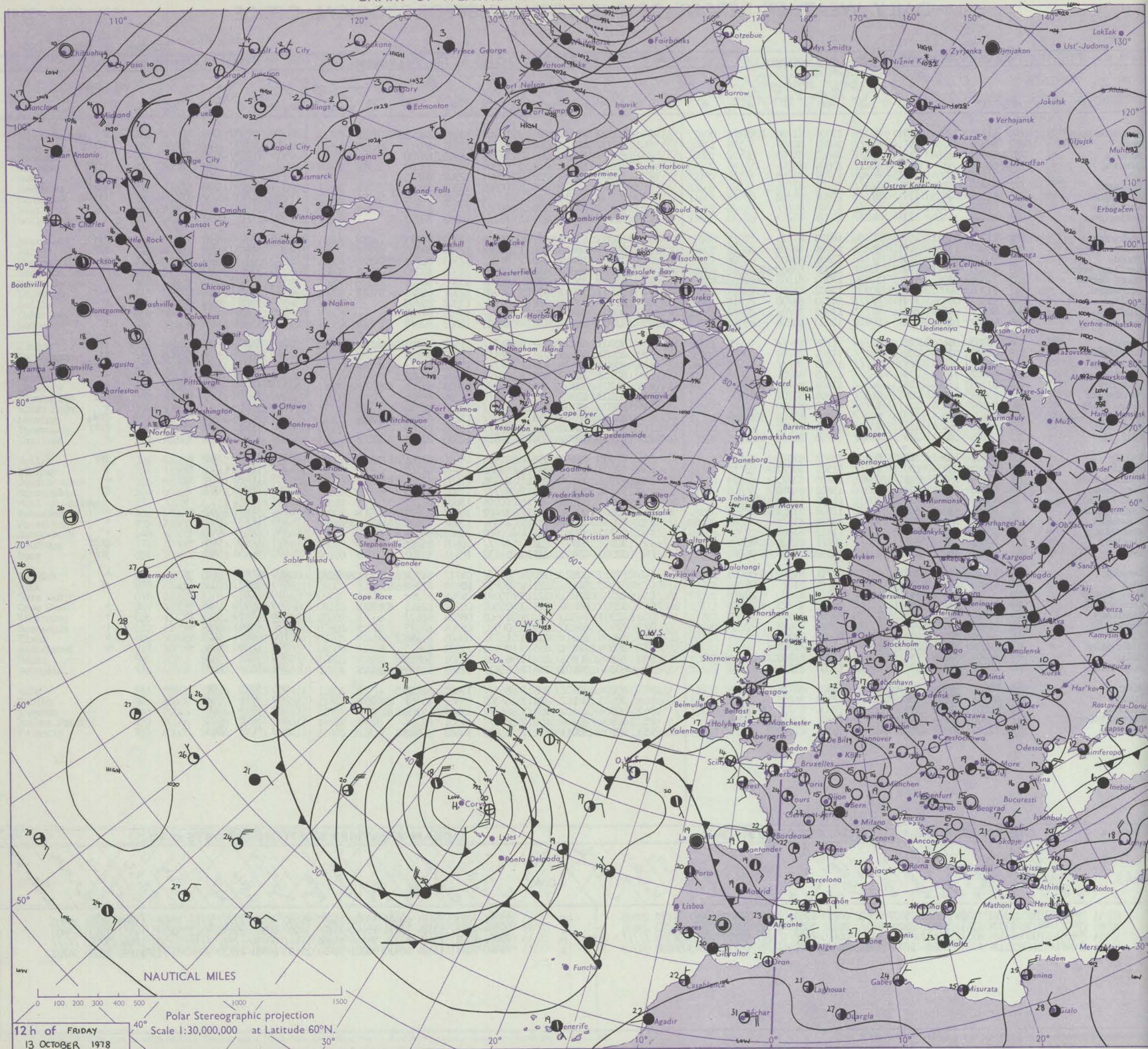
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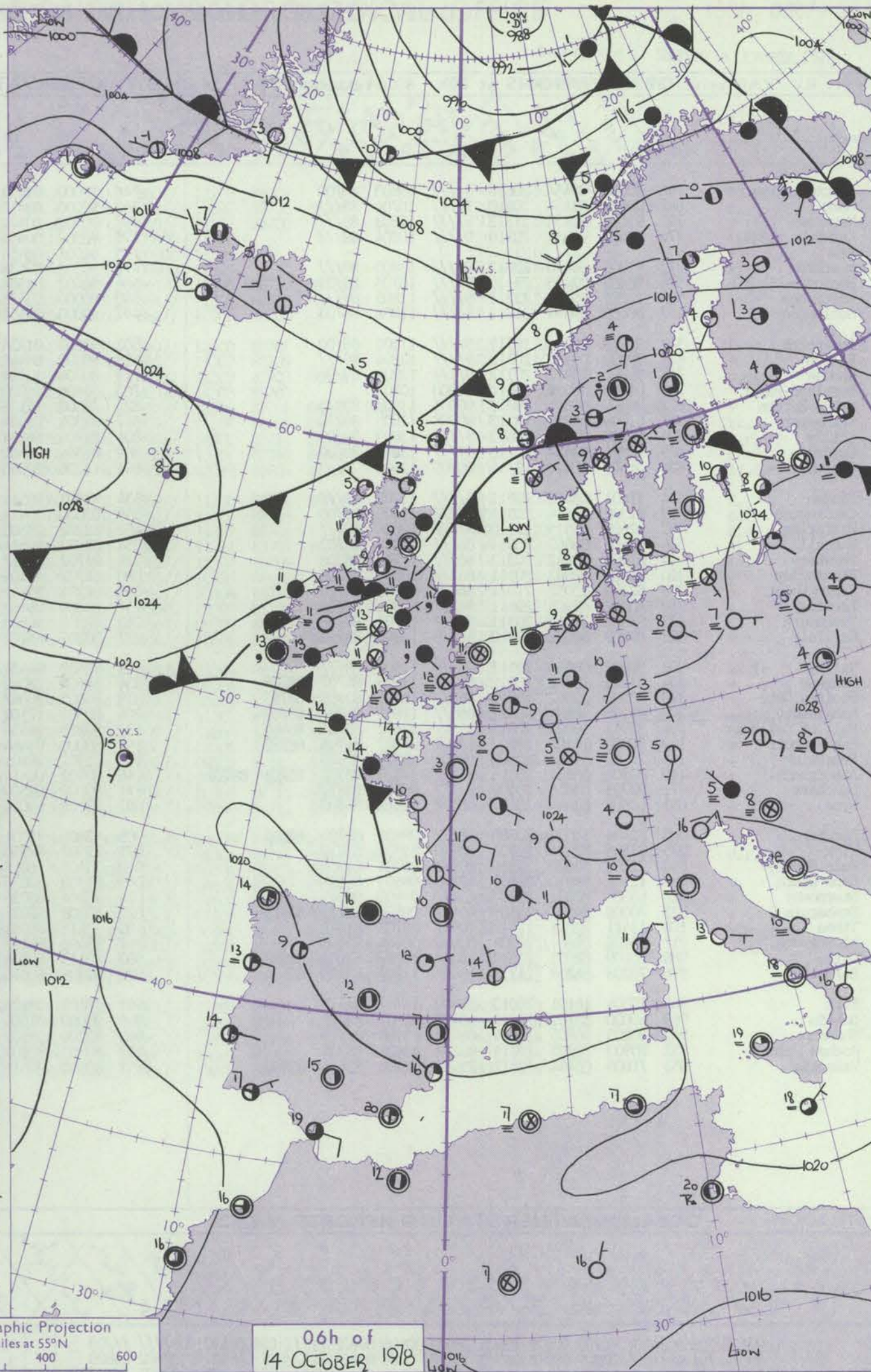
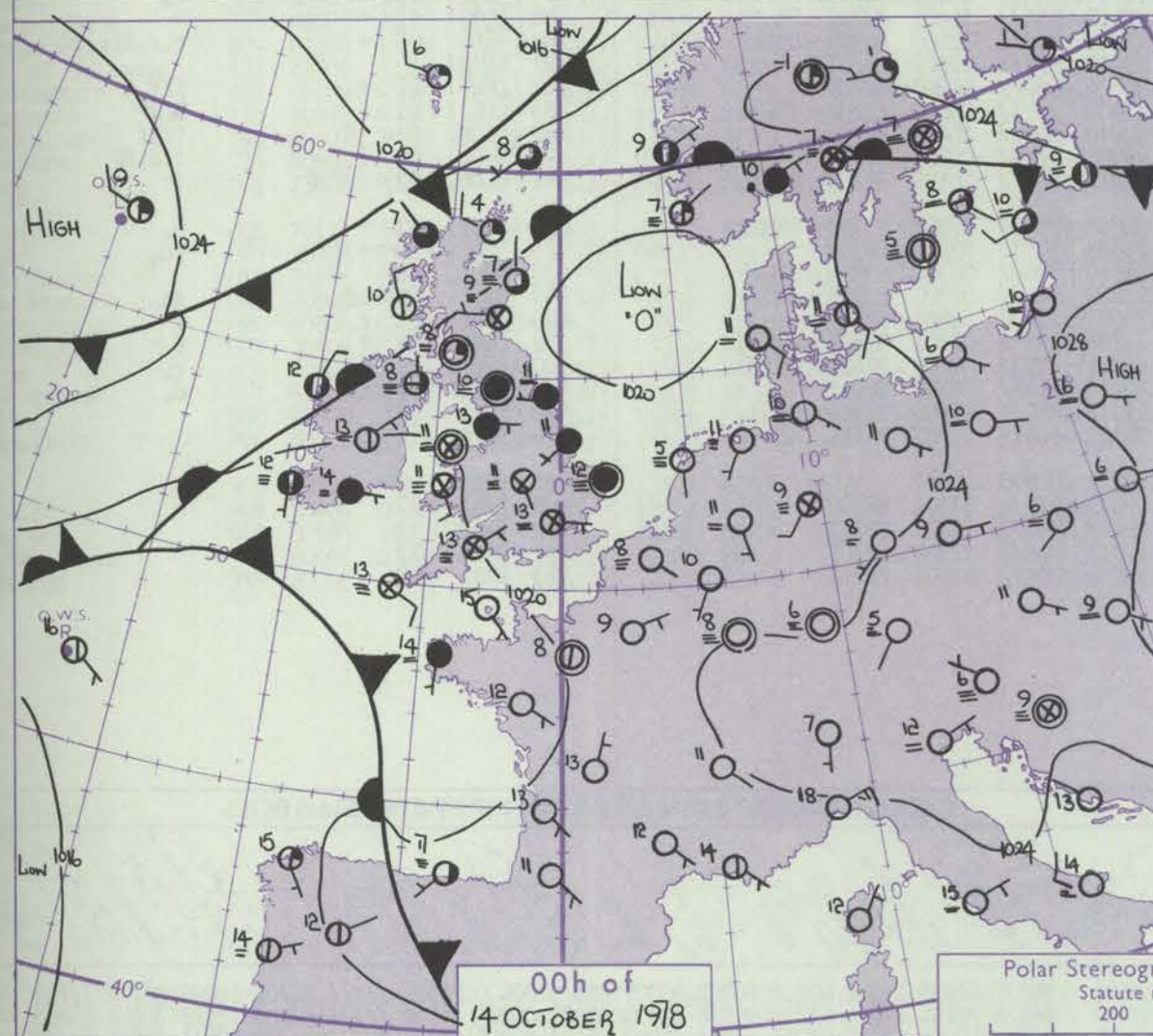
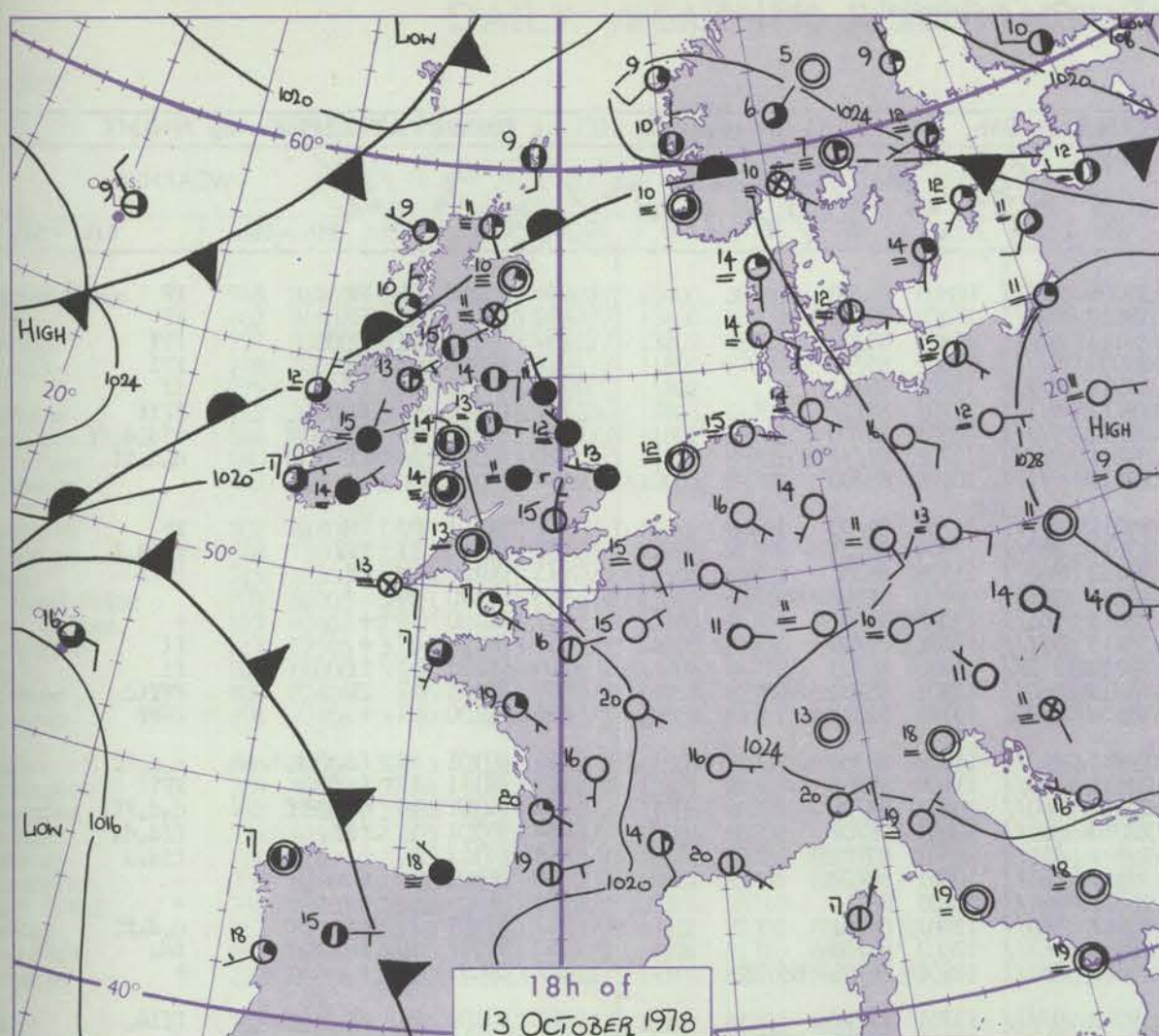
42695

Date of Issue SATURDAY 14 OCTOBER 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
13 October 1978										13 October 1978														
																				WEATHER				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high over the northern North Sea has declined. Frontal troughs have crossed the British Isles from the south whilst a cold front has slowly approached northern Scotland from the northwest.

During the next 24 hours an Atlantic high moving slowly east will extend a ridge towards Shetland but the European high will persist. A slack area of low pressure will lie over the British Isles.

Issued at midday SATURDAY 14 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		14 October 1978										14 October 1978																			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRR _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	90000	00454	20610	9////	10803	89/00			746	90000	01454	19708	9////	08803	89/00			746	91080	06	FF	FF								
Hurn	862	90000	01454	20410	9////	10704	89/00			862	90000	01454	19610	9////	10502	89/00			862	92090	10	FF	FF								
Manston	797	91002	02434	21312	9////	12803	89/00			797	90902	00474	20111	9////	11802	89/00			797	91110	11	FFff	FFf								
Gatwick	776	90402	00454	20910	9////	10804	89/00			776	90502	00454	20009	9////	09602	89/00			776	91080	06	FF	FFf								
Kew										775	91001	08454	19911	9////	11602	89/00			775	97110	04	ff	ff								
Heathrow	772	91003	00470	20613	9////	13805	89/00			772	90502	07434	19712	9////	12702	89/00			772	00110	11	ffff	FFff								
Honington	586	92403	02435	21110	9////	10705	89/01			586	90402	01504	20210	9////	10501	89/00			586	92101	10	d _o d _o ff	FFd _o ff								
Wattisham	590	92105	00474	21211	9////	11805	89/00			590	90000	02455	20311	9////	11702	89/00			590	92100	10	ffffd _o d _o	d _o d _o ff								
Gorleston	497	80000	04444	21312	862//	11802	88703			497	90000	04454	20411	9////	10101	89/00															
Aberporth	502	91710	00454	19711	9////	11802	89/00			502	91602	01454	19011	9////	11703	89/00			502	00101	07	FFF	FF								
Filton	628	90000	01454	20712	9////	12804	89/00			628	80000	06444	19611	860//	11804	88701			628	97100	11	FFf	ffFf								
Rhoose	715	90706	03472	20112	9////	12804	89/01			715	80706	10104	18712	860//	11706	88701			715	00120	09	ff	f-ff								
Hartland Point	703	01308	56020	18614	00900	10803				703	41806	56020	18011	10931	09400	81360	84075		703	00110	09										
Mount Batten	827	20806	50051	19013	00901	11802	82075			827	71006	14101	18613	761//	13303	87702			827	00120	10	+	+								
St.Mawgan	817	61006	56051	18513	00908	11805	86270			817	91304	05434	18113	9////	13102	89/00			817	00120	07	+	ff								
Scilly	804	91208	02434	18613	9////	13803	89/00			804	82703	56284	18214	872//	14400	88703			804	00131	12	ff	ff								
Culdrose	809	90902	01454	19113	9////	13808	89/00			809	81804	04464	18313	860//	13301	85700	88703		809	97121	12	FF	FFff								
Guernsey	894	01505	60010	19315	00900	12602				894	12206	20050	18614	00901	13102	81075			894	00130	07	+	FFFF								
Elmdon	534	91601	08475	20911	9////	11705	89/00			534	81302	08514	19911	870//	11000	88700			534	97101	10	fd _o ff	fd _o ff								
Cardington	559	91302	00474	20911	9////	11805	89/00			559	80000	03424	20111	860//	11400	88701			559	92111	11	ffff	FFff								
Wittering	462	92602	01515	21110	9////	10804	89/00			462	82202	03505	20210	860//	10601	88700			462	92101	10	d _o d _o FFf	d _o d _o FFf								
Watnall	354	80102	06462	20611	861//	10809	88702			354	82202	08514	20010	861//	10602	88702			354	97101	11	ff	ff								
Shawbury	414	81404	18042	20312	863//	11706	88708			414	81702	09462	19311	861//	11603	88702			414	97111	10	+	ff								
Finningley	360	82603	12042	20511	862//	10804	88705			360	81702	11104	19511	863//	10501	88707			360	00101	10	f	+								
Spurn Point	396	82304	25052	21011	864//	09705	88710			396	82204	25052	19811	864//	10703	88710			396			+	+								
Leeming	257	80802	40105	20611	862//	10804	88704			257	80000	06462	19511	860//	11501	88701			257	91101	11	+	d _o d _o ff								
Tynemouth	262	83608	23515	20311	863//	11707	88708			262	82803	56505	19411	863//	10602	88708			262	91111	10	ff	ff								
Carlisle	222	80000	50102	20310	663/8	10605	86706			222	80202	45102	19611	852//	10301	84705	88618		222	00091	05	+	+								
Valley	302	90000	00454	19611	9////	11804	89/00			302	92403	04474	19013	9////	13701	89/00			302	93101	08	FF	ffid _o								
Ringway	334	81205	16044	20812	863//	11806	84707	88708		334	81605	28042	19611	863//	10503	83708	88710		334	97111	10	+	d _o								
Squires Gate	318	80905	22042	20313	863//	12606	82709	88713		318	80605	30042	19412	854//	10601	82712	88618		318	00111	11	+	+								
Ronaldsway	204	80102	10104	20012	860//	11805	84701	88703		204	80302	17102	19313	863//	12400	81709	83711	88714	204	91091	07	+	r _o r _o ff								
Mull of Galloway	131	80911	58022	20513	3551/	12602	83625	88460		131	90205	04454	19713	9////	12109	89/01			131	00121											
Eskdalemuir	162	80000	14102	21207	25207	07707	81705	88272		162	80000	01464	20504	860//	04203	88701			162	00041	02	+	fff								
Prestwick	135	20000	57101	20308	00901	08807	82075			135	71102	28101	19609	751//	09000	82702	87626		135	00071	05	+	fff								
Abbotsinch	140	80302	25101	20811	861//	11810	83702	85703	88704	140	80902	06414	20010	860//	10400	88700			140	00091	07	ff	ifff								
Leuchars	171	92703	03454	20509	9////	09714	89/00			171	90000	02504	20309	9////	09305	89/00			171	97081	09	ff	ff								
Dyce	091	63602	01444	20407	660//	07811	86700			091	83208	65054	20610	853//	08109	81708	88626		091	00061	02	ffFif	if								
Lerwick	005	62406	75022	20708	682//	08608	82705	84814		005	52806	75031	20308	58400	07301	83710	84820		005	92071	03	+	d _o								
Wick	075	22808	80024	21504	20930	03704	82359			075	22907	82030	21503	10931	02205	81359			075	97021	50	+	id _o								
Sule Skerry	010	22306	82020	21310	10971	09704	81358			010	73408	76015	21610	784//	08310	83815	87625		010	93062	06										
Cape Wrath	049	12302	89010	21909	12500	08603	81825			049	81708	80035	22209	884//	07307	82815	88620		049	97081	06	id _o	id _o								
Stornoway	026	63301	82031	22307	656//	07400	86645			026	23204	80026	22605	25600	05204	82635			026	97051	01	r _o	+								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

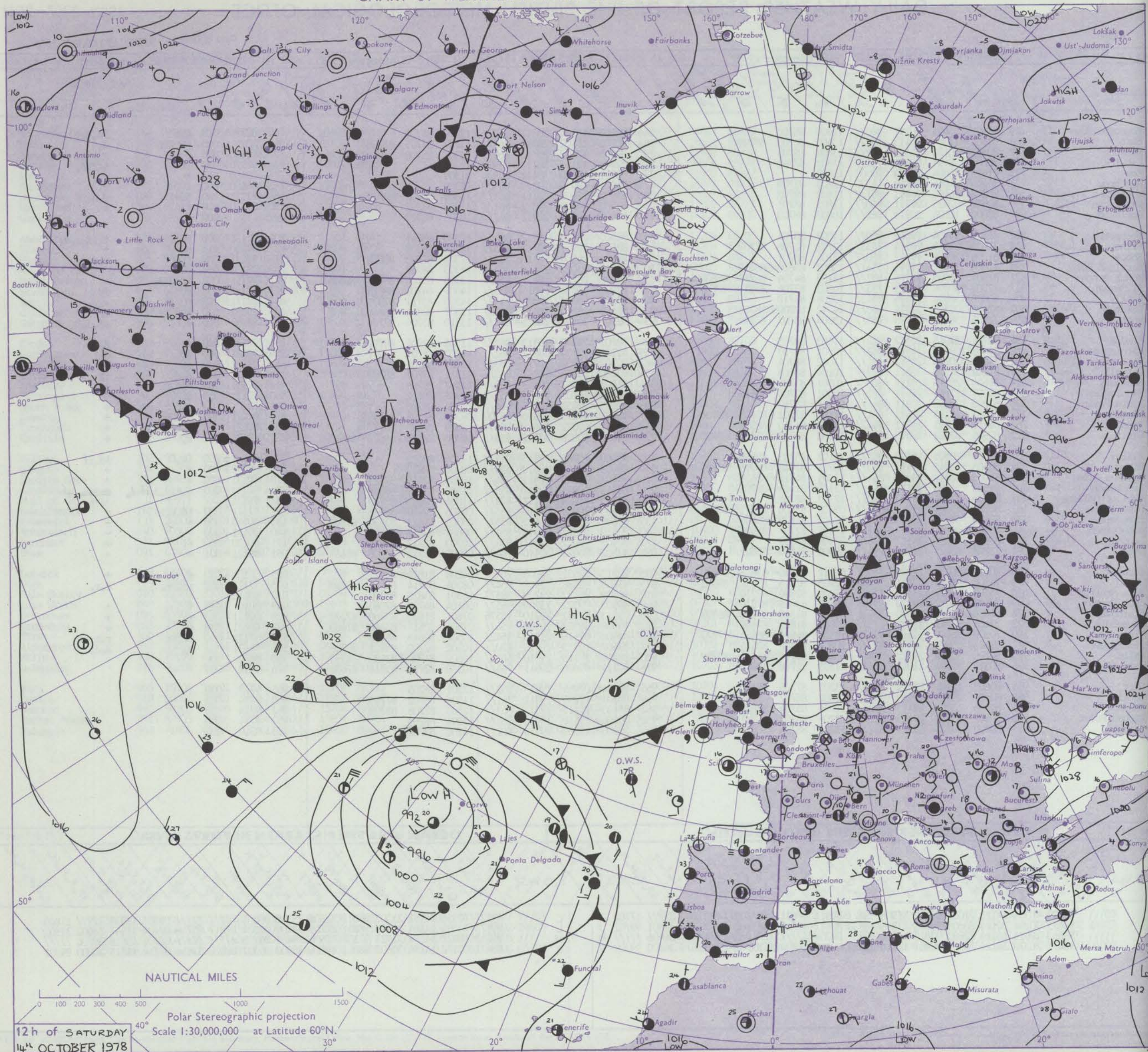
ISSN 0307-2541

No. 42696

Date of Issue SUNDAY 15 OCTOBER 1978

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	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	RRT	T	E	WEATHER							
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	81402	05424	20211	860//	11400	88700			746	82803	13104	20512	860//	12209	88701			746	97150	019	FFf		fd _o d _o						
Hurn		862	81602	12284	20113	862//	13400	86703	88704		862	80102	18102	20513	862//	13307	83705	88708		862	97150	000	FFffif		d _o						
Manston		797	80802	20104	20513	862//	13802	88703			797	80905	12102	20712	860//	12307	88700			797	00150	000	f		+						
Gatwick		776	70802	08424	20411	761//	11802	87702			776	02405	12114	20113	00900	12307				776	97170	037	ff		ifFFd _o						
Kew		775	01405	20054	20314	00900	11802				775	00701	12100	20412	00900	11309				775	00160	045	+		+						
Heathrow		772	31404	24054	20116	16330	12803	81709			772	00904	18050	20213	00900	12309				772	00180	040	+		+						
Honington		586	80302	16105	20611	861//	11802	88702			586	83402	17102	20711	861//	11305	86702	88703		586	97121	000	ff-f		d _o d _o ff						
Wattisham		590	80000	07425	20711	860//	11802	88701			590	81202	16104	20812	861//	11305	88702			590	00120	000	ff		+						
Gorleston		497	80000	10104	20911	862//	10803	88703			497	80000	16054	20912	862//	10305	88703			497		000									
Aberporth		502	81801	13104	19812	860//	11002	88701			502	81507	07464	19512	860//	12500	88701			502	97131	000	FFff		ffid _o d _o d _o						
Filton		628	71005	22055	20014	2633/	12702	82706	87359		628	82002	20051	20413	863//	11307	88709			628	97160	015	d _o f _o		+						
Rhoose		715	81306	10284	19812	860//	12104	88701			715	81105	16104	19613	852//	12303	82703	88614		715	97131	000	ff-f		r _o d _o d _o						
Hartland Point		703	82008	58021	19114	5561/	13002	85630	88459		703	82612	25022	18814	863//	14303	88707			703	97150	000									
Mount Batten		827	81407	25505	19415	852//	13103	84704	86710	88630	827	82608	28105	19815	852//	13306	85704	86706	88616	827	97151	000	id _o d _o d _o		+						
St.Mawgan		817	72505	30054	19015	753//	14003	83706	85611	87640	817	82206	30052	19815	853//	14307	84706	88614		817	01161	000	+		rr _o						
Scilly		804	60000	58054	19616	6643/	13206	86710			804	72207	40052	20015	754//	14303	83711	87621		804	92171	013	+		r _o r _o						
Culdrose		809	82404	05505	20014	870//	14012	82700	88702		809	82405	20105	20613	5853/	13307	82820	85640		809	95152	000	fid _o ff		ff						
Guernsey		894	72406	56052	19915	763//	13004	83707	87709		894	82507	50502	20515	872//	13310	85704	87706		894	97160	010	+		id _o d _o d _o						
Elmdon		534	81301	32045	20312	862//	11003	88705			534	80702	28042	20313	862//	11306	82704	88706		534	97130	000	+		d _o						
Cardington		559	80802	09444	20512	862//	12801	88703			559	81102	12104	20812	862//	11307	88705			559	97131	000	ff		d _o f						
Wittering		462	83602	20285	20612	862//	11002	88704			462	80302	20102	20711	863//	11307	88706			462	97121	000	ff		d _o d _o						
Watnall		354	81102	20205	20811	863//	10104	88708			354	80000	18052	21212	863//	11311	83707	88708		354	97121	000	ff		ff						
Shawbury		414	81604	28045	20212	863//	10501	83706	88708		414	81602	20042	20413	863//	11307	88709			414	97131	000	ffid _o d _o		+						
Finningley		360	83404	23105	20511	852//	10001	83704	88616		360	82302	25102	20611	855//	10305	88622			360	97121	000	d _o		+						
Spurn Point		396	83205	30052	20911	864//	09204	88710			396	82605	15052	20512	864//	10304	88710			396		000	+		+						
Leeming		257	81002	18285	20611	861//	11102	82702	85705	88708	257	43402	40045	20810	45300	09306	81708	84614		257	91121	000	d _o d _o ff		+						
Tynemouth		262	80111	48105	20711	1647/	11202	81710	88358		262	80112	69022	20911	7567/	09309	87630			262	00121	000	+		+						
Carlisle		222	80906	60022	20513	854//	11103	82712	83620	88630	222	80805	60026	21212	854//	10306	82616	84622	88635	222	97131	000	r _o		+						
Valley		302	81205	20105	19713	852//	13102	85703	88650		302	80000	10285	19813	855//	13304	88620			302	91141	000	id _o f		id _o if						
Ringway		334	80305	30045	20413	853//	10201	81708	86710	88620	334	80603	30042	20513	854//	09306	88619			334	00130	000	+		+						
Squires Gate		318	81005	32042	20213	854//	11801	84712	88620		318	70607	35042	20611	754//	10205	82712	87625		318	00131	000	+		+						
Ronaldsway		204	81503	14286	20112	862//	12104	81705	88708		204	80512	20045	20212	853//	11302	85708	88645		204	92131	000	d _o ffid _o d _o ifid _o		d _o ifd _o +						
Mull of Galloway		131	81406	32104	20513	862//	12303	88705			131	81115	60024	20212	872//	11804	83705	88710		131	97131										
Eskdalemuir		162	80206	45584	21011	853//	09203	85706	87711	88625	162	83405	70026	21810	855//	08306	84620	88635		162	97111	000	id _o r _o id _o								

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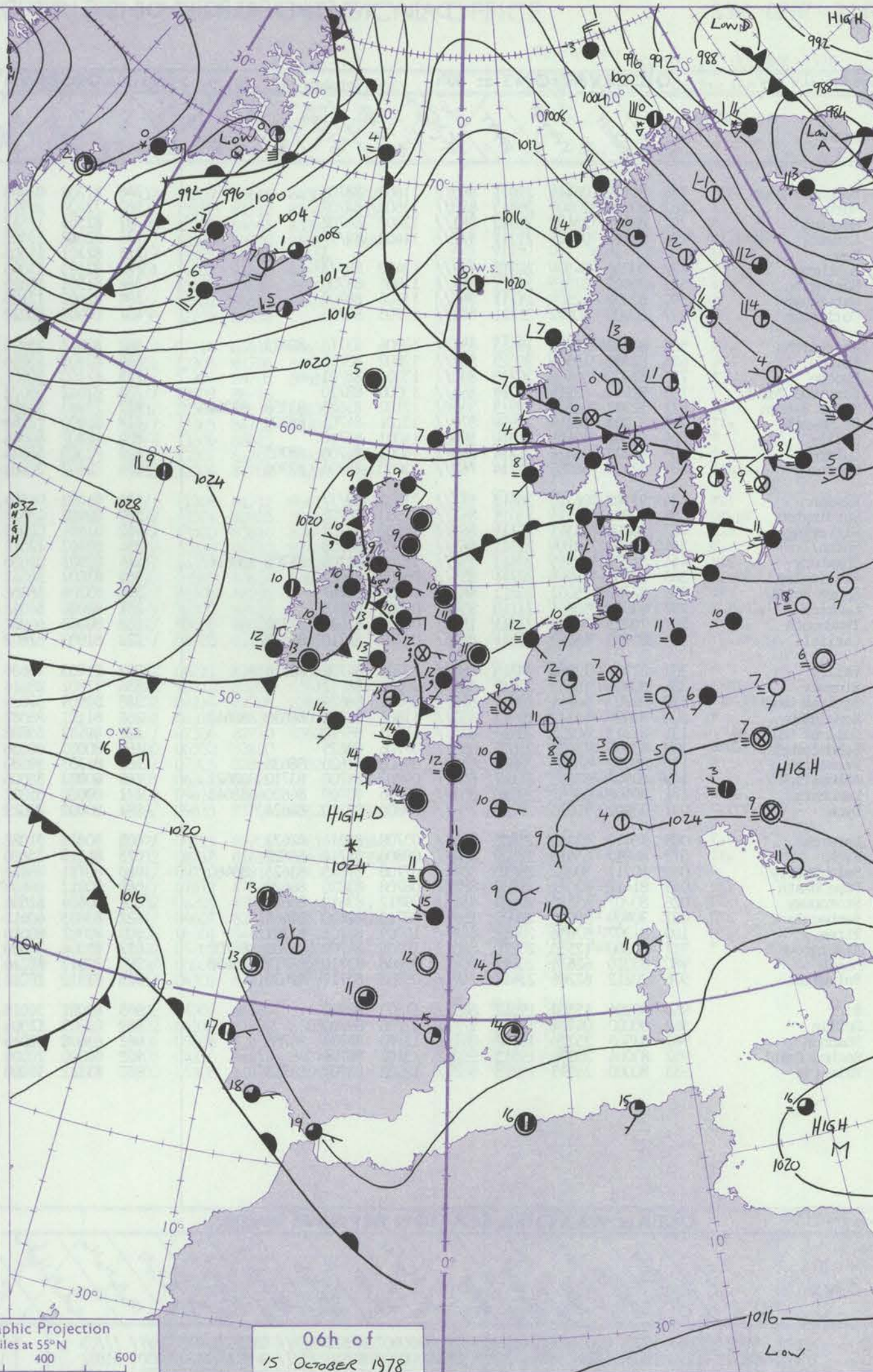
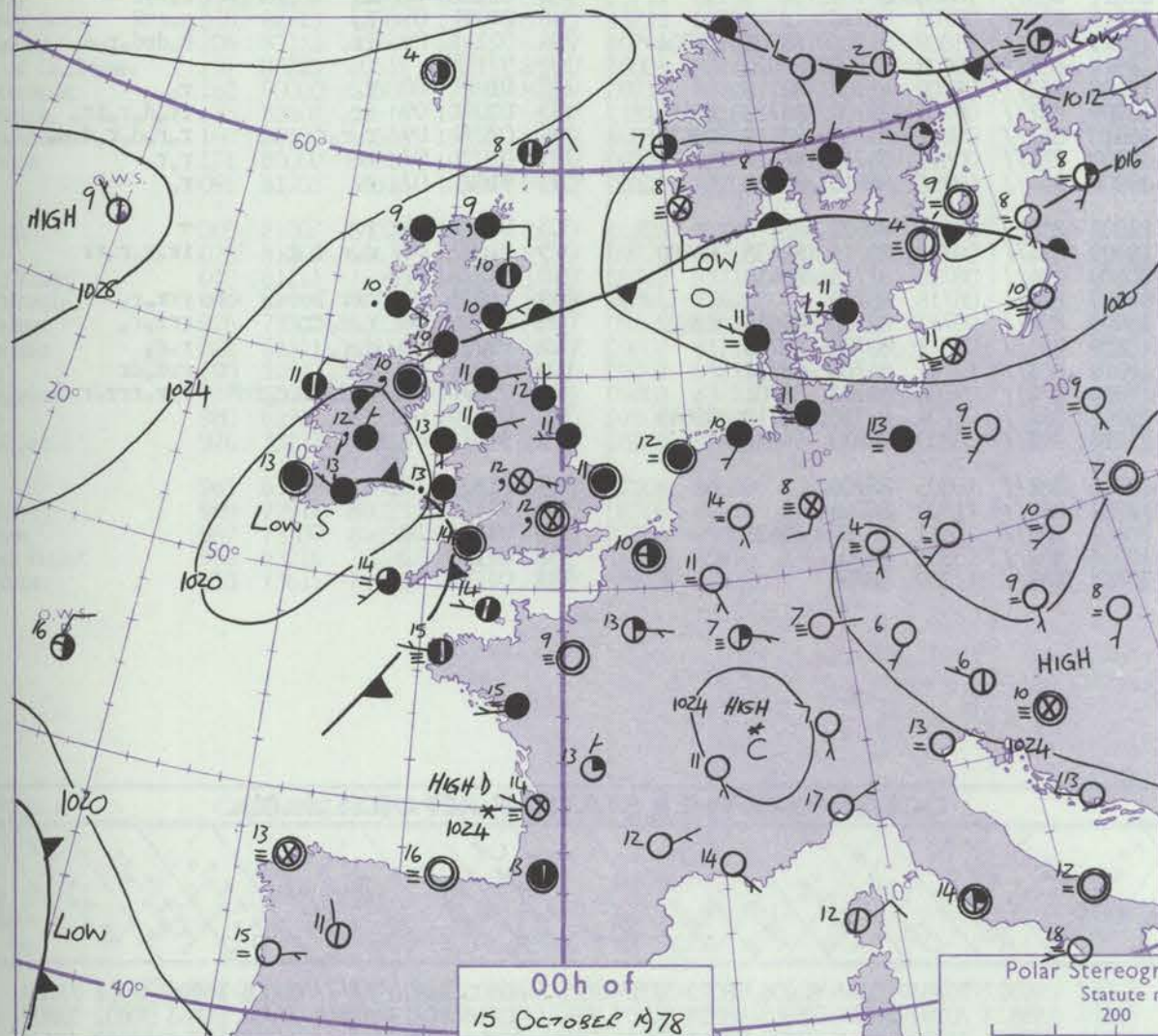
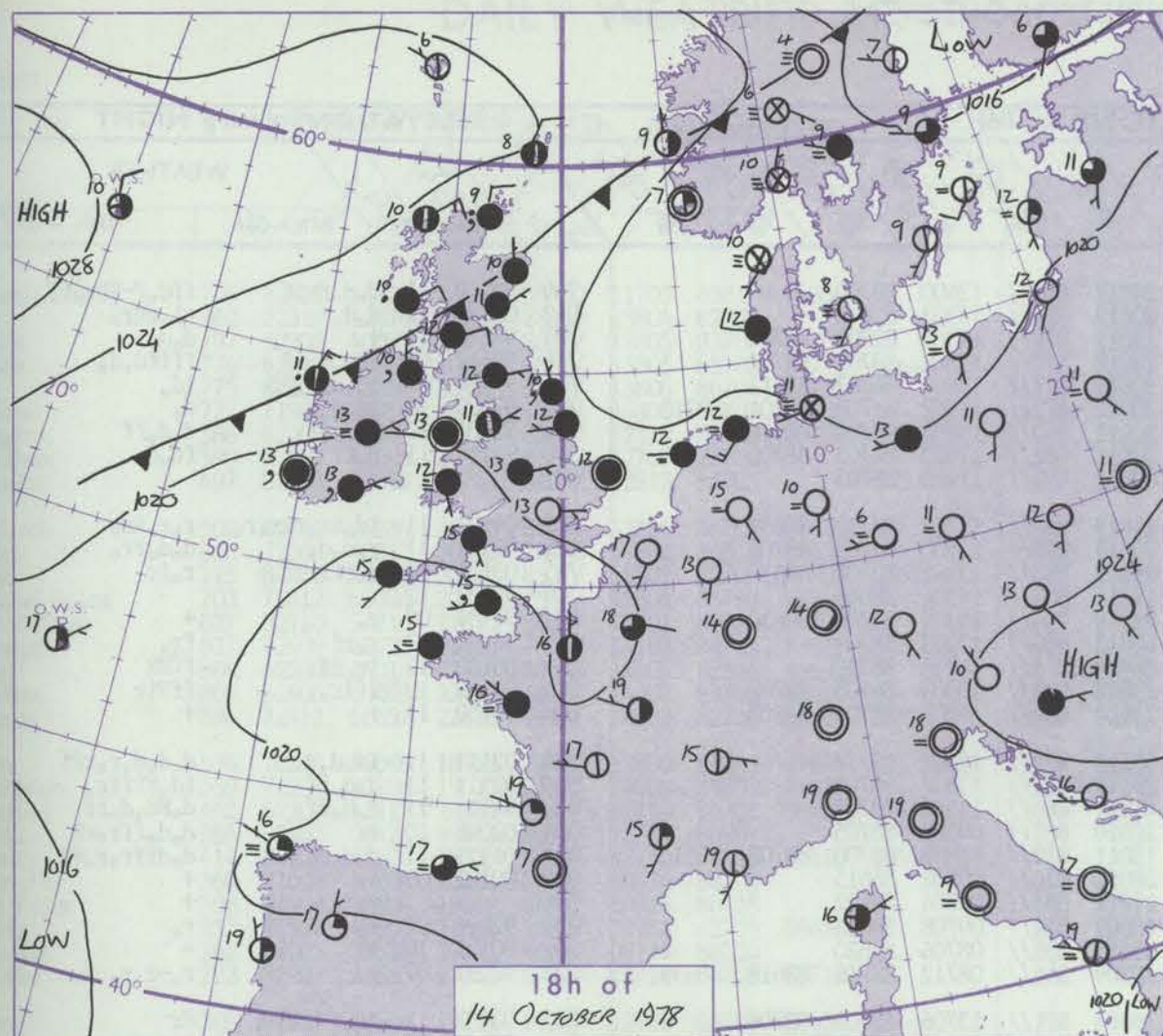
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Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extended eastwards towards Scotland from the Atlantic. The anticyclone over central Europe continued to decline slowly. Weak troughs of low pressure over the British Isles remained slow moving.

During the next 24 hours a deepening depression over east Greenland is expected to move quickly northeastward towards Jan Mayen with associated troughs of low pressure moving quickly eastwards across northern Scotland.

Issued at midday SUNDAY 15 OCTOBER 1978

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

OBSERVATIONS at 00h. 15 October 1978												OBSERVATIONS at 06h. 15 October 1978												OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s			iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s			iii	RR _n T _n E	T _g T _g	WEATHER			
																										21h.—03h.	03h.—09h.		
Boscombe Down	746	81102	06445	21011	860//	11603	88700					746	81702	01465	20512	860//	12400	88700					746	94110	11	d _o d _o f-ff	ffd _o F-FFr _o ff		
Hurn	862	80000	20505	20813	873//	13602	88707					862	72404	10915	20613	756//	13303	87645					862	02131	12	d _o d _o	tl _o rR _o		
Manston	797	80603	25102	21012	861//	12803	88702					797	82305	17512	21011	871//	11302	82702	88704				797	97110	11	+	d _o d _o		
Gatwick	776	92102	01505	21311	9//	11400	89//					776	82002	10505	20912	870//	12302	83701	88702				776	92111	06	FFd _o d _o ff	fffid _o d _o		
Kew												775	82101	11505	20612	872//	12601	86703	88712				775	91120	04	id _o d _o d _o ff	id _o		
Heathrow	772	90000	04504	20912	9//	12400	89//					772	82103	15505	20412	872//	12302	81703	84704	88710			772	97120	10	fd _o d _o	d _o		
Honington	586	80402	07515	20911	860//	11805	88700					586	81501	08425	20411	860//	11602	87700	88710				586	93101	10	d _o d _o ff	d _o d _o ff		
Wattisham	590	82302	12502	21111	860//	11704	88700					590	81402	12105	20611	862//	11603	82703	88706				590	91110	11	d _o ff	fd _o d _o		
Gorleston	497	80000	40022	21211	862//	10705	88705					497	80000	40022	20611	862//	11400	88705											
Aberporth	502	81708	25605	19413	854//	13806	83712	88623				502	82012	45106	18813	854//	12703	82712	88631				502	04121	11	id _o ir _o rrr _o r _o	r _o r _o ir _o		
Filton	628	81202	18506	20813	862//	12802	88705					628	82507	25216	20413	872//	13500	84703	88706				628	02131	11	r _o d _o d _o	d _o d _o rr _o		
Rhoose	715	81002	06466	20213	860//	13801	88701					715	82103	50106	19913	853//	13302	86708	88630				715	03131	12	d _o ffir _o	r _o ir		
Hartland Point	703	82613	63216	20014	865//	13000	88720					703	82612	65022	19514	856//	14301	88646					703	95131	12				
Mount Batten	827	72703	40602	20913	3558/	12102	83625	83358	87362			827	72905	32106	21014	753//	13303	85706	86630				827	97131	09	r _o	+		
St. Mary's	817	82005	20216	20914	870//	13101	84701	88703				817	81806	12286	20813	860//	13303	88700					817	95131	12	r _o rf	fr _o		
Scilly	804	62307	50106	21014	56401	14001	85710					804	82207	60644	20914	875//	14205	88720					804	03132	12	ir _o ff	ffRR		
Culdrose	809	82302	05426	21714	860//	14001	86700	88702				809	82303	58024	21513	862//	13303	86705	88709				809	03132	13	ffir _o	ffFir		
Guernsey	894	72805	56055	21214	762//	13000	83704	87706				894	82807	20102	21514	860//	14305	83701	86703				894	00130	11	+	+		
Elmdon	534	91102	06512	20612	9//	11802	89//					534	91302	05584	19512	9//	12802	89//					534	02111	11	id _o d _o d _o ff	d _o d _o d _o r _o ff		
Cardington	559	80502	06515	21011	861//	11503	88702					559	80902	03425	20111	861//	11602	88701					559	92111	11	d _o d _o ff	id _o FFfr _o		
Wittering	462	80000	05515	21111	860//	11602	88700					462	81804	06515	19911	860//	11506	88700					462	94111	11	d _o d _o ff	d _o FFd _o ff		
Watnall	354	80000	18104	21311	863//	10500	88708					354	80703	12515	20310	862//	09502	88705					354	02091	10	+	d _o d _o ffr _o rR		
Shawbury	414	81202	10515	20611	852//	11702	81703	84708	88616			414	80903	06635	19011	850//	11807	82700	84703	85615			414	01111	11	d _o d _o ff	d _o fffr _o r _o rR		
Finningley	360	83102	25042	20711	855//	09803	88621					360	82002	58042	20010	854//	09502	88615					360	00101	09	+	+		
Spurn Point	396	82707	15052	20811	863//	10801	88707					396	83208	58052	19911	855//	07704	88622					396			+	+		
Leeming	257	83303	50041	21110	854//	09802	88615					257	80000	56042	19609	854//	09708	88613					257	92091	04	+	r _o		
Tynemouth	262	70211	81022	21011	1563/	09803	81630	87358				262	80000	66022	19511	855//	08706	88620					262	00101	10	+	+		
Carlisle	222	80703	65022	21111	854//	09703	83710	88615				222	81003	62602	19209	854//	08712	82710	83618	88635				222	97091	07	+	r _o -r _o r _o	
Valley	302	81702	12285	19713	861//	13702	84702	88710				302	81403	15636	18113	871//	13706	85702	88706				302	03132	12	id _o f	dr		
Ringway	334	80904	16042	20912	864//	10801	88711					334	81202	28616	19611	863//	10605	88708					334	03101	10	d _o	r _o r _o r		
Squires Gate	318	80707	56041	20811	855//	09701	88624					318	80909	50626	19210	874//	09706	88710					318	04091	05	r _o	r _o rrR		
Ronaldsway	204	81009	56212	19912	854//	11807	81710	84635	88642			204	81111	25582	18211	870//	11809	81701	85702	88704			204	02111	09	ir _o	r _o dr _o r _o d _o		
Mull of Galloway	131	81313	60205	20411	874//	11803	88710					131	81513	65022	18512	853//	10708	82708	88620				131	97111					
Eskdalemuir	162	83604	75022	21609	855//	07706	88625					162	80000	60056	19608	862//	08709	81704	88712				162	91081	08	r _o	r _o		
Prestwick	135	80402	68212	20610	855//	09605	81620	88635				135	81103	59586	18909	852//	09707	82704	84712	87616			135	01091	09	ir _o	ir _o d _o r _o ir _o		
Abbotsinch	140	80907	58602	21111	853//	09807	81708	83712	88627			140	80803	58606															

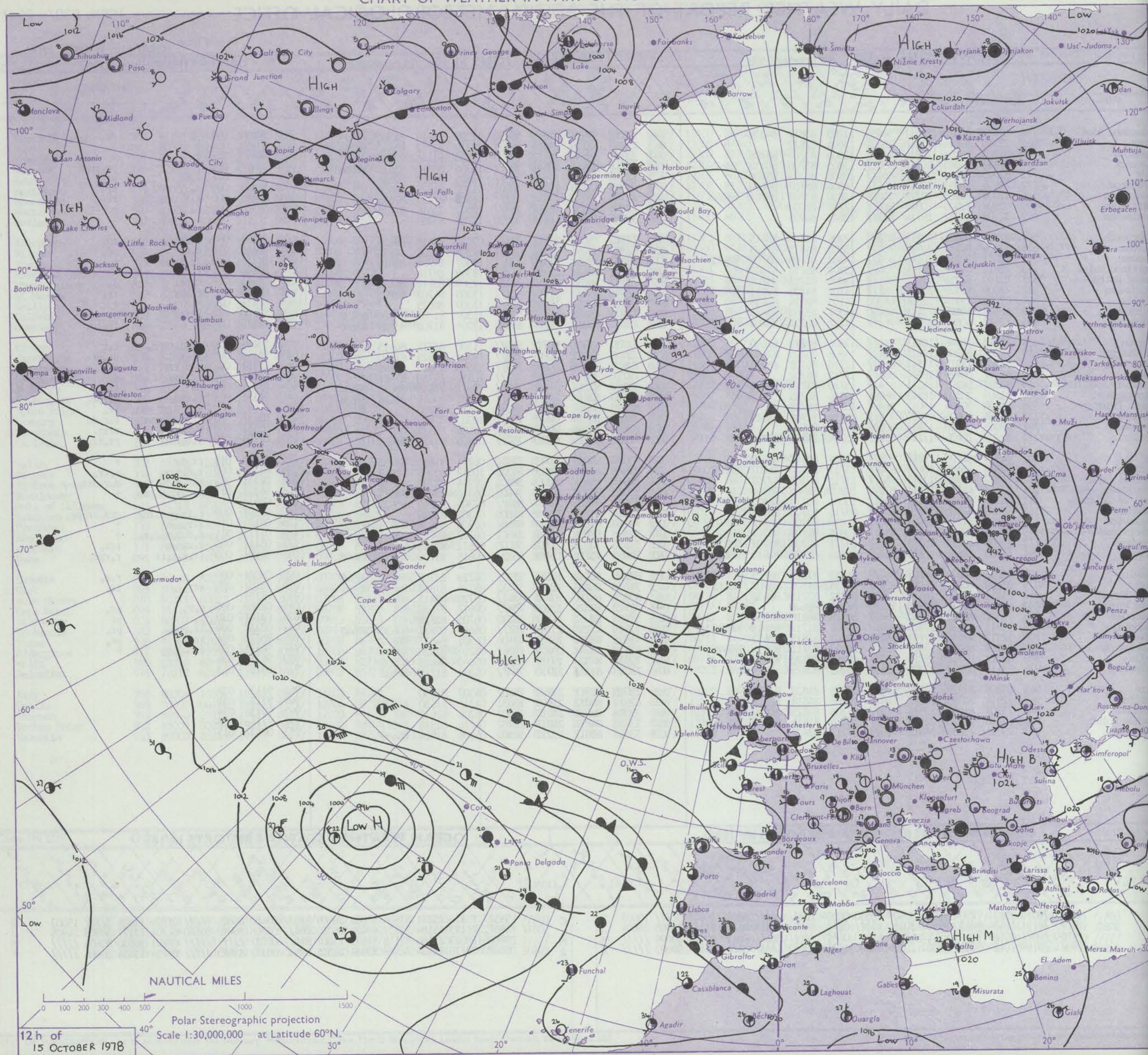
ISSN 0307-2541

Date of Issue MONDAY 16 OCTOBER 1978

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99L _a L _b L _c	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwW	PPPTT	N _h C _L hC _M CH	D _s vapp	8N _s Ch ₃ h _s	8N _s Ch ₃ h _s	OT _s T _s T _d T _d	IT _w T _w T _w Tr	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	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwW	PPPTT	N _h C _L hC _M CH	D _s vapp	8N _s Ch ₃ h _s	8N _s Ch ₃ h _s	OT _s T _s T _d T _d	IT _w T _w T _w Tr	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
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All times of observation printed in this publication are GREENWICH MEAN TIME.

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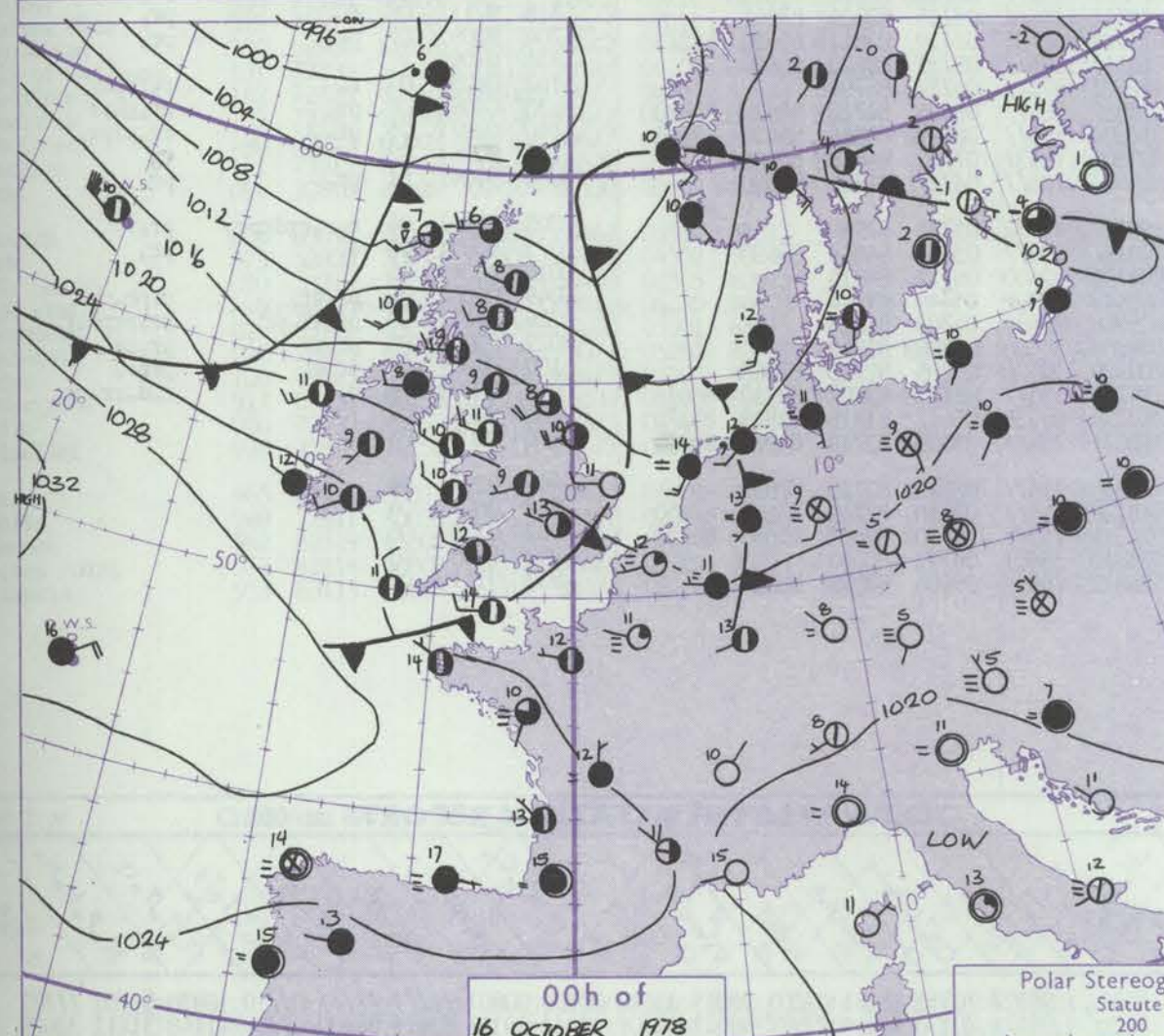
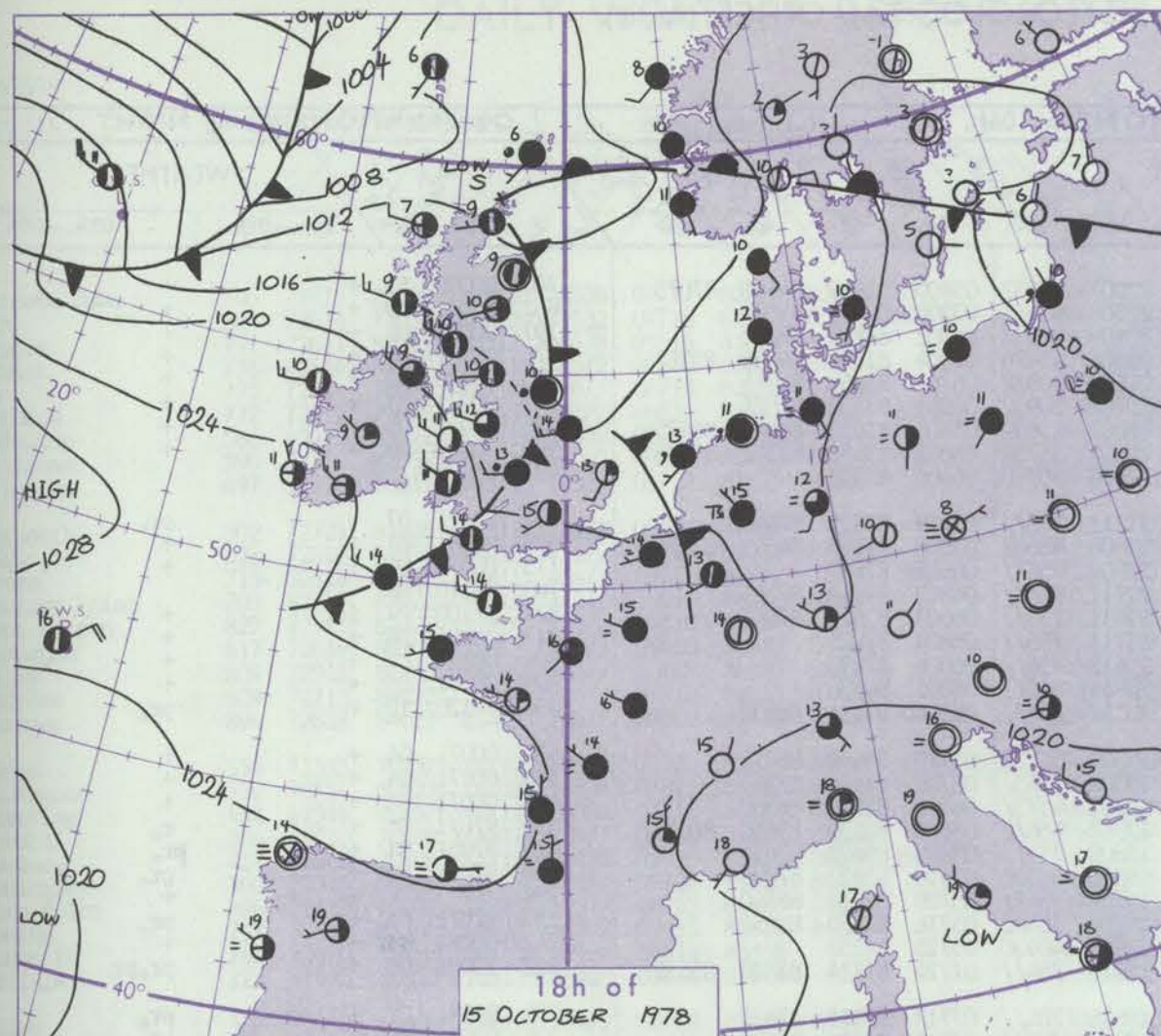
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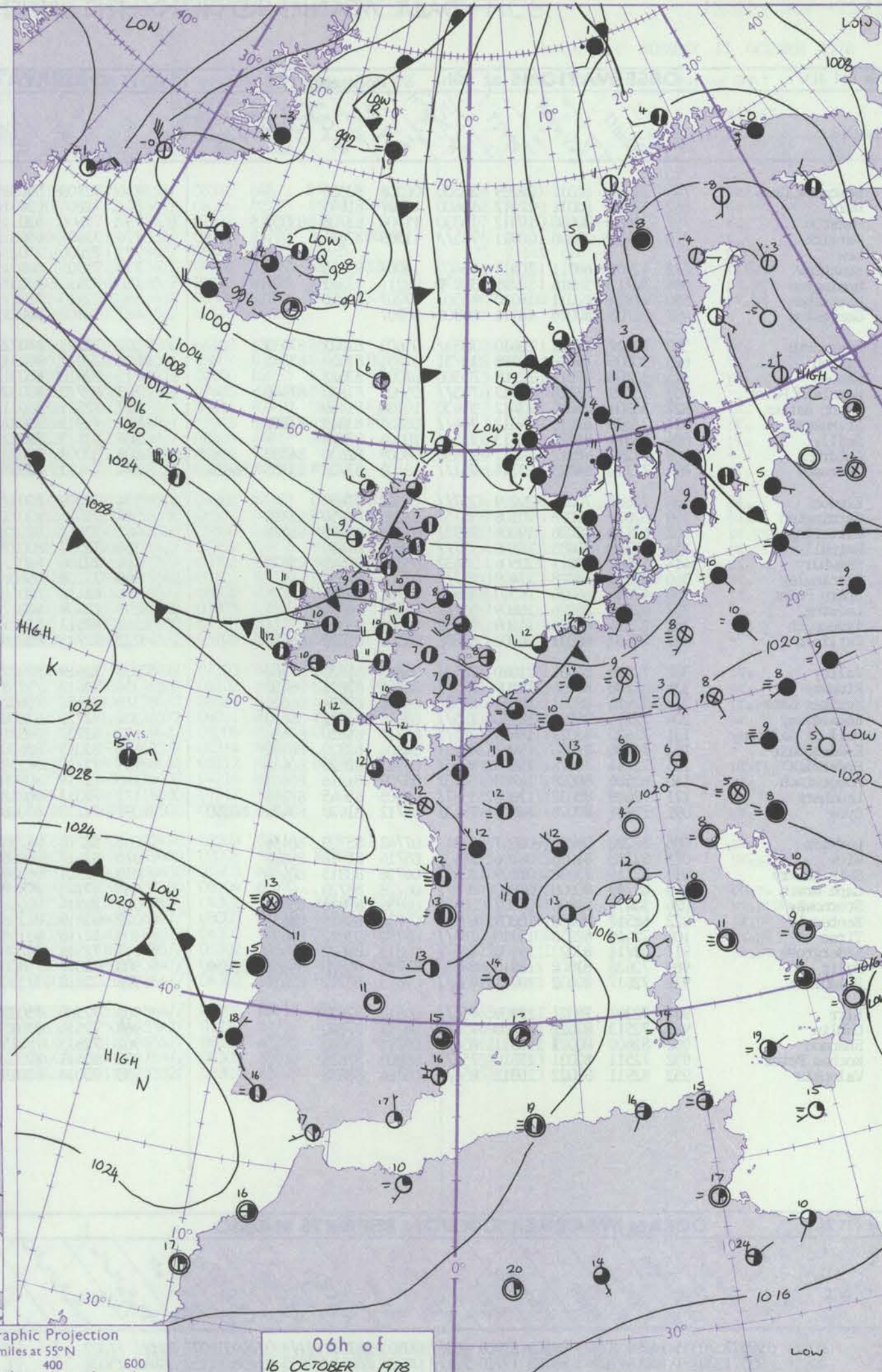
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Polar Stereographic Projection
Statute miles at 55°N
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Scale is 1:20,000,000 at 60°N.



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a shallow complex area of low pressure over western Britain moved steadily northeast to southern Scandinavia whilst troughs of low pressure moved eastwards over England. A deep low remained centred over the Denmark Strait but a new low broke away to northeast Iceland, its associated cold front crossing most of Scotland and Northern Ireland overnight. The mid-Atlantic anticyclone and associated ridge eastwards to Biscay remained stationary.

During the next 24 hours the low over northeast Iceland will move slowly eastwards. The associated cold front over the Irish Sea will move southeast across England and Wales into the Continent. Later a warm front moving east over the Atlantic will approach Scotland and Northern Ireland. Pressure will remain high from mid-Atlantic to Biscay.

Issued at midday MONDAY 16 OCTOBER 1978

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

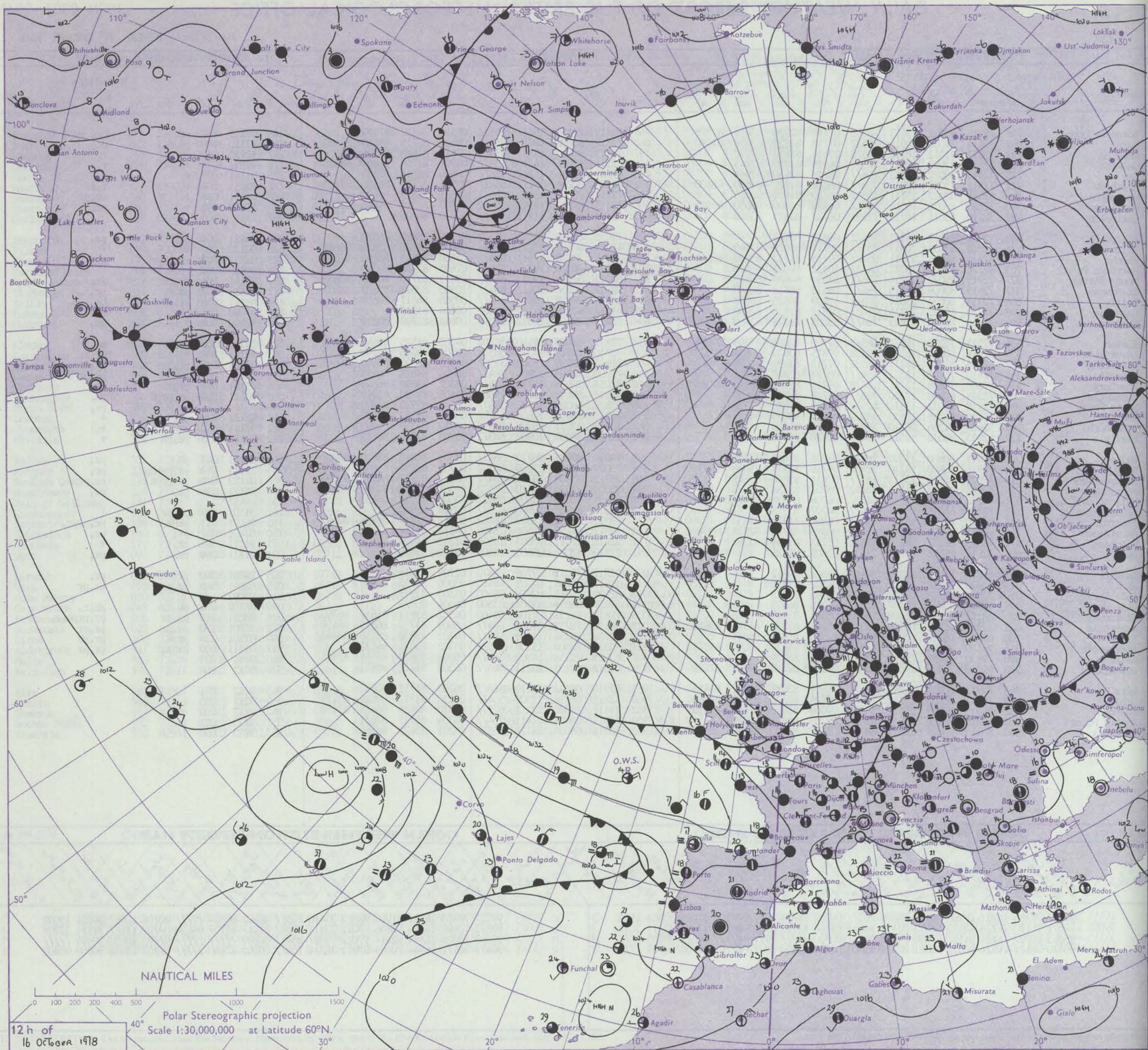
ISSN 0307-2541

No. 42698

Date of Issue TUESDAY 17 OCTOBER 1978

OBSERVATIONS at 12h.											OBSERVATIONS at 18h.											OBSERVATIONS during DAY				
16 October 1978											16 October 1978															
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72715	83022	19813	48538	07717	82820	83635	87275	746	72813	75158	16811	5852/	08510	84822	87459		746	95131	012	pr.	pr.			
Hurn	862	72614	77032	20913	38532	07718	81825	83656	87070	862	72812	65208	18012	5542/	08506	82715	85618	87460	862	97140	010	pr.d.	d.			
Manston	797	72611	81012	18512	28578	05616	81820	87270		797	72413	80012	14711	25578	07611	81623	87270		797	97130	017	+	r.			
Gatwick	776	82514	83032	19811	785/2	06513	81820	87645		776	82311	68026	16210	6537/	09706	81707	86640	88466	776	97131	017	+	r.			
Kew	775	72411	70022	18713	756//	06718	82630	87645		775	72707	75216	15711	784//	08606	81815	87635		775	91141	007	+	r.			
Heathrow	772	72512	75022	18813	785//	06816	81825	84630	85650	772	72508	80216	15711	6542/	09507	81712	86630	87465	772	92151	004	+	r.r.			
Honington	586	62415	82022	15711	18532	05720	81822	86075		586	72712	70028	13109	685/2	06301	81825	86650		586	01131	015	+	pr.pr			
Wattisham	590	72520	82032	16511	58502	06820	81820	85650	86075	590	72715	89252	13509	48432	06503	81815	84640	87075	590	01130	012	+	pr.pr			
Gorleston	497	32210	66011	14911	12531	06722	81825	83358		497	62708	66026	11911	655//	07710	86625			497		023					
Aberporth	502	72721	81028	19212	784/2	09812	87818			502	73028	80018	18011	58502	06102	85820	86078		502	94121	001	pr.	pr.			
Filton	628	72818	83032	20013	755//	08714	85625			628	73013	80032	17011	7851/	06607	81820	83625	86642	628	00130	003	+	pr.			
Rhoose	715	82816	60616	19811	854//	09715	81712	85620	88642	715	73012	70028	17511	48472	07500	82815	83645	87079	715	02131	000	r.r.pr.	pr.			
Hartland Point	703	82726	82022	20012	6451/	10812	86625	88460		703	82914	78022	18912	2256/	07605	82820	86360		703	92130	002					
Mount Batten	827	72915	89022	22914	755//	07810	84624	87645		827	83013	57608	19613	854//	09611	82710	86620	88635	827	92141	001	pr.pr	ir.			
St.Mawgan	817	72619	80808	22813	784//	09810	85818	86640		817	82917	80256	20512	6842/	10505	83811	85628	88459	817	01131	002	pr.r	pr.			
Silly	804	72918	80032	25014	785//	10709	84820	86630		804	83118	78028	22513	884//	09505	84817	88628		804	01141	018	pr	pr.			
Culdrose	809	72713	80022	23714	784//	07812	81818	87630		809	43012	62158	21112	48400	09604	81710			809	97140	016	pr.	+			
Guernsey	894	72818	84022	23413	784//	03805	81818	83630	86640	894	72819	75152	20312	783//	09614	82709	86812		894	97140	008	+	pr.			
Elmdon	534	72515	70252	16112	685/2	07720	82820	85645	87075	534	72811	68028	14510	38502	04303	81825	83645	87075	534	94131	007	pr.	pr.			
Cardington	559	72514	80022	16212	58538	07815	83820	83650	87272	559	72710	75028	14310	58538	08503	83828	84645	87275	559	92141	008	+	pr.r.			
Wittering	462	62516	82252	16111	28532	07715	81820	86070		462	72916	70038	13509	38562	06500	81820	83640	86072	462	01121	016	pr.pr	pr.pr			
Watnall	354	72410	70808	14511	784//	08722	83818	87622		354	72708	70258	13908	784//	06304	84818	86635		354	03121	005	pr.	pr.pr			
Shawbury	414	72508	70808	15711	78478	09715	85819	86650	87360	414	73018	70038	14710	785//	03302	84820	86645		414	91131	009	pr.	pr.			
Finningley	360	72314	60808	12310	785//	08728	85820	86630		360	42618	70018	11709	19562	05105	81920	83075		360	03121	026	pr.prpr	pr.			
Spurn Point	396	72118	70032	12310	6257/	08725	86820	87360		396	72828	66026	10610	5957/	06500	85920	87360		396			pr	pr.			
Leeming	257	52810	82258	10610	48502	07615	83820	84635		257	42815	89018	10609	25702	03303	82650	83070		257	02121	036	pr.	+			
Tynemouth	262	52620	81258	08710	5093/	06616	85358			262	32818	81021	08708	30930	03310	83359			262	97111	070	pr.	+			
Carlisle	222	42915	80018	10511	39430	07710	81916			222	62810	80038	10908	685/2	05105	82820	86645		222	01111	035	pr.pr	+			
Valley	302	72919	60808	17010	784/2	08708	83816	87645		302	73016	80258	16710	5842/	07303	84818	83650	87462	302	02121	001	pr	pr.			
Ringway	334	72916	40808	14210	784/2	09716	83711	85816	85635	334	73009	65258	13809	48502	06702	82824	83640	86070	334	05111	003	pr.prpr	pr.			
Squires Gate	318	72923	75038	13612	785//	07611	85820	85645		318	73215	65808	14109	784/2	06311	81817	84820	85630	318	04122	026	pr.prpr	pr.prpr			
Ronaldsway	204	62924	82018	14512	38642	05703	82832	85075		204	73020	72038	14110	28572	04001	82823	83361	87072	204	93121	026	pr.	pr.			
Mull of Galloway	131	73230	60818	13111	5852/	06706	84820	86460		131	83430	66818	13509	5942/	05006	85915	88460		131	06111						
Eskdalemuir	162	72823	65816	09908	794//	04707	85918			162	62818	83038	10905	625//	02314	86820			162	01101	049	pr.pr	+			
Prestwick	135	73120	68258	10308	794/1	06804	81918	85650		135	73212	70258	11807	68462	05312	81714	84824	86645	135	02101	021	pr.pr	pr.prpr.			
Abbotsinch	140	62813	60808	09210	694//	06808	81712	82915	86645	140	32812	81258	10406	28402	04214	81818			140	03101	037	pr.	pr.			
Leuchars	171</																									

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CHARTS OF WEATHER IN WESTERN EUROPE

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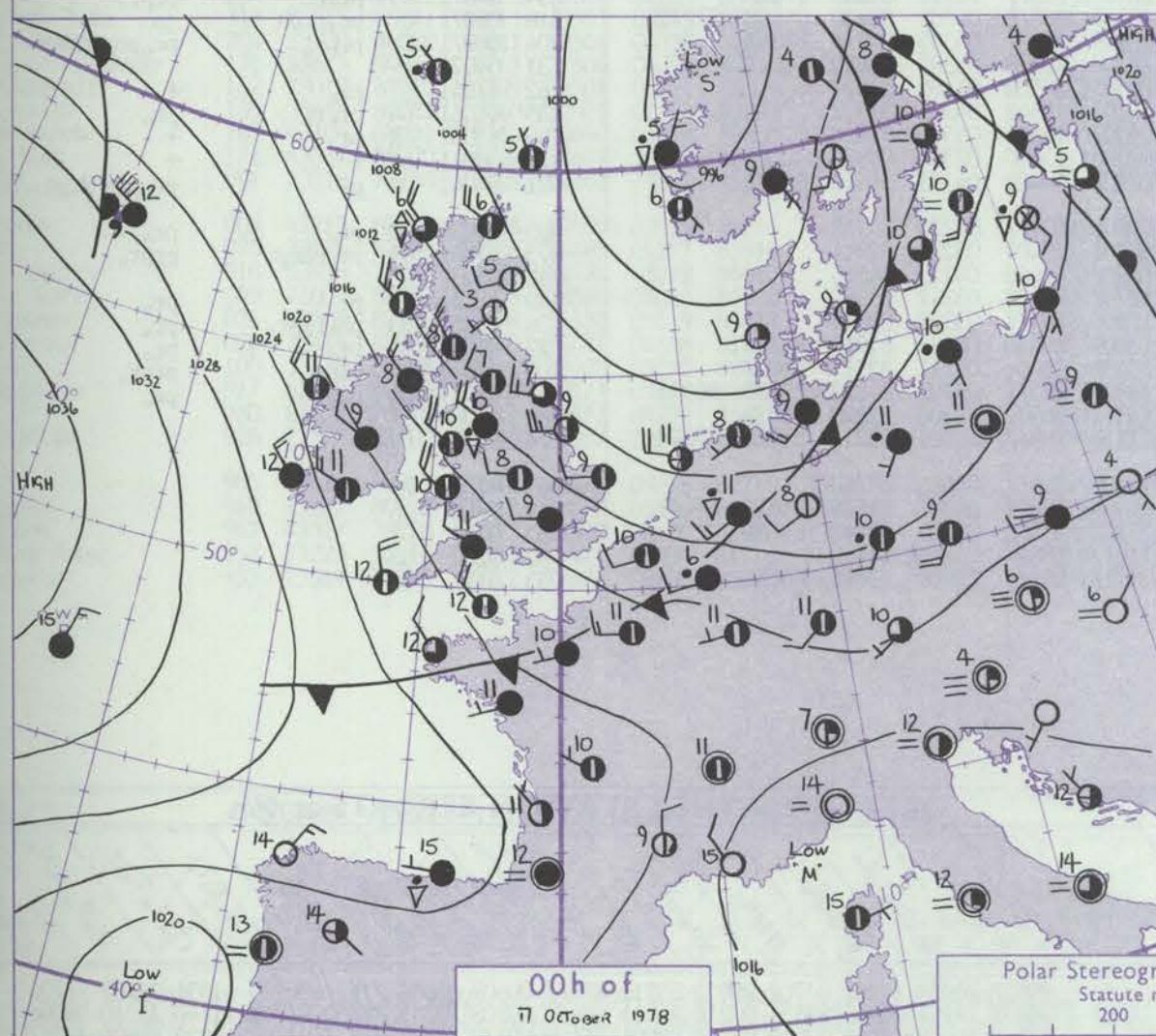
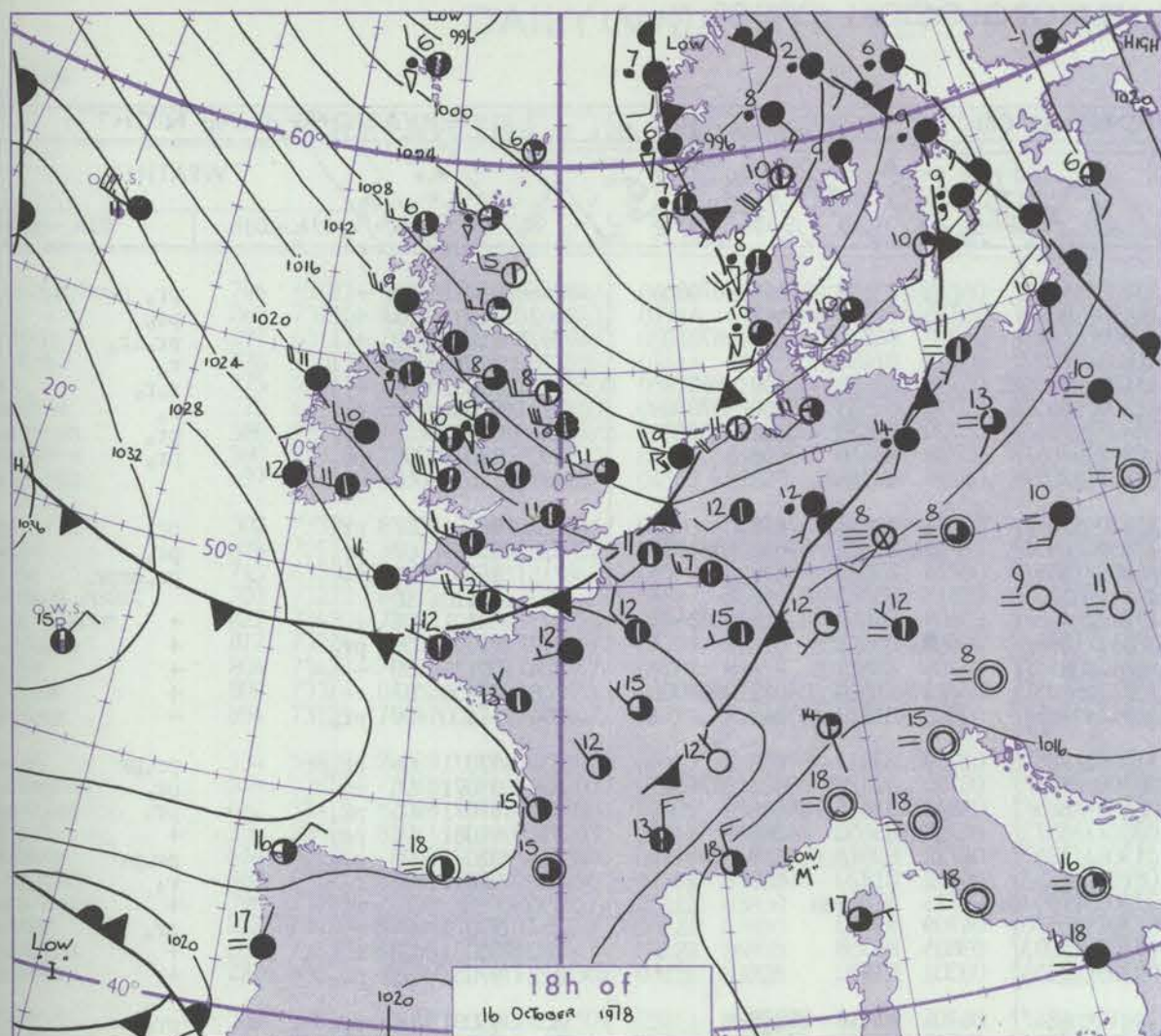
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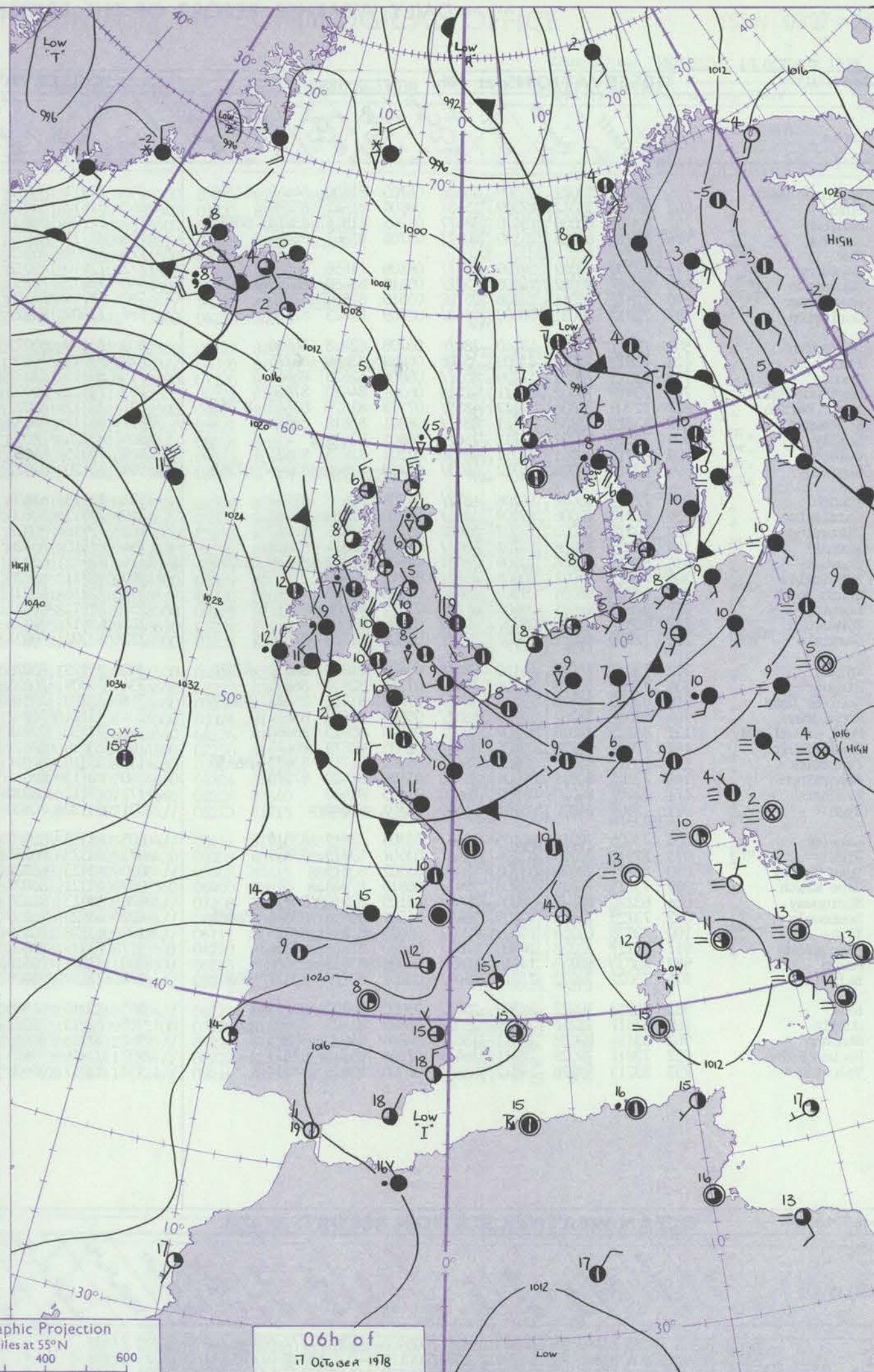
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Polar Stereographic Projection
Statute miles at 55°N
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Scale is 1:20,000,000 at 60°N.



GENERAL SYNOPTIC DEVELOPMENT

A depression off northeast Iceland yesterday morning has moved to southern Norway. An associated cold front across Shetland to western Ireland has moved steadily southeast into northern France, followed by an unstable northwesterly airstream across all parts of the British Isles.

During the next 24 hours a warm frontal trough moving rather quickly east will move across Scotland, Ireland and northern England by tomorrow morning, followed by a strong to gale, moist westerly airstream. The anticyclone about 600 miles west of southern Ireland will move slowly southeast and decline slightly.

Issued at midday TUESDAY 17 OCTOBER 1978

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

OBSERVATIONS at 00h. 17 October 1978										OBSERVATIONS at 06h. 17 October 1978										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	RRT _n T _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	72812	83022	16509	45636	06705	81630	84645	87270	746	72912	80012	13208	5562/	06715	82630	84648	87466	746	97071	03	+	pr.
Hurn	862	82708	75012	17309	15637	06804	81647	88270		862	82812	75032	14210	8097/	05715	84360	88462		862	97091	07	+	pr.
Manston	797	82811	80036	13410	38477	06705	81814	83618	88270	797	72709	78802	10009	58478	06720	84814	83640	87270	797	91080	07	+	pr.ir.
Gatwick	776	82810	80026	15109	8097/	05706	83362	88466		776	72711	80012	11808	7097/	05719	87366			776	97070	05	+	r.
Kew										775	72508	75022	11109	35632	05715	83630	84359	86072	775	91091	06	+	r.r.
Heathrow	772	82709	80022	14709	1577/	06806	81656	88462		772	72610	70012	11309	35572	05718	81628	85360	87070	772	97081	07	+	r.
Honington	586	82617	80022	11608	5572/	05610	85650	88460		586	72612	70258	08407	785/	05720	82820	83632	86650	586	01071	05	pr.	pr.
Wattisham	590	72618	75011	12208	25702	05510	82650	87075		590	72714	75258	08907	784/	05718	82816	87656		590	93071	05	pr.	pr.
Corlestone	497	72712	66031	10609	4553/	05709	84625	87358		497	72609	62021	07507	7097/	05717	87358			497				
Aberporth	502	73021	75028	18110	784/6	06708	82818	86650		502	73129	80022	15510	784/	07814	82818	87638		502	95091	07	pr.	pr.
Filton	628	72810	75022	17209	35708	06803	83650	86275		628	83013	70808	13909	6851/	07719	83825	85642	88459	628	93091	07	pr.	pr.
Rhoose	715	83013	78032	17209	855/	05804	82628	88640		715	83015	72032	14409	855/	06714	83626	88636		715	96081	06	+	pr.prpr.
Hartland Point	703	73418	74032	19111	42510	06501	84820	87460		703	73522	80022	16511	32510	05815	83825	87460		703	00110	10		
Mount Batten	827	72909	75036	20112	4855/	07203	81820	83640	87360	827	73212	70022	17212	4567/	05609	84640	83359	86364	827	00101	09	+	+
St. Mawgan	817	83215	75258	20711	884/	08301	85818	88626		817	83212	70032	18511	855/	06609	88622			817	97091	09	pr.	+
Scilly	804	73518	80022	22712	756/	06801	87635			804	83324	78022	21012	855/	06708	88625			804	00121	09	+	+
Gulrose	809	63213	60031	21511	48430	07201	82815	83625		809	73315	64652	19211	4851/	05711	81820	84625	86460	809	00100	07	+	+
Guernsey	894	73019	82028	18712	4853/	05710	82820	83640	87360	894	73120	82022	16211	785/	03805	83820	87645		894	97100	09	pr.	+
Elmton	534	72709	75028	14208	1572/	04709	81650	87460		534	73115	62808	11508	784/8	05709	83815	87630		534	02071	06	pr.pr	pr.pr
Cardington	559	82714	80036	13409	3861/	06710	82830	88465		559	72913	70808	09708	785/	06720	82820	83825	87650	559	93071	06	+	pr.
Wittering	462	72814	75028	12507	35602	05710	83635	87072		462	72916	80028	08908	685/2	05818	81825	86640		462	97071	05	pr.	pr.
Watnall	354	83005	62808	12707	884/	06609	84814	88622		354	62910	75028	09007	5573/	05717	85650	84360		354	01061	04	pr.	+
Shawbury	414	82810	78808	13909	785/7	04809	83822	86642	88270	414	82912	68808	11508	784/7	06712	82815	84819	86640	414	02071	06	pr.	pr.pr
Fimbleley	360	72715	80021	10608	757/	04711	87650			360	62811	81026	08108	685/	04612	81820	86650		360	97071	03	r.	r.
Spurn Point	396	42727	66031	09909	40970	04605	84360			396	72818	68031	07309	70970	05715	87360			396			+	+
Leeming	257	62813	86021	09408	65700	03811	86650			257	52911	86021	07707	55701	04709	85650			257	97071	04	+	pr.
Tynemouth	262	42817	81020	08207	40930	03806	84358			262	62817	81021	07106	6093/	03605	86358			262	00051	03	+	+
Carlisle	222	72810	80038	10007	785/	05808	81822	87650		222	33202	70031	09705	28532	03302	81820			222	97051	51	pr.	+
Valley	302	73023	70028	16110	684/8	06609	84818	86630	87270	302	83125	70028	14210	684/7	06708	85818	88270		302	95091	07	pr.	pr.
Ringway	334	73109	62808	12808	784/	07715	82819	86635		334	73009	70028	10408	785/	06712	81820	87645		334	04071	05	pr.pr	pr.pr
Squires Gate	318	83020	56818	12510	884/	07715	81712	85818	88627	318	73220	70018	10610	585/8	06705	82820	84640	87270	318	08071	07	pr.prpr	jp
Ronaldsway	204	83027	75252	13509	885/	05809	84822	88632		204	73121	75252	12309	4943/	06305	84918	85362		204	08071	07	pr.pr	pr.prprphR
Mull of Galloway	131	83315	74818	12809	5942/	06803	85915	88460		131	33530	80018	12108	28570	05305	82820			131	04071			
Eskdalemuir	162	72817	80258	09805	6843/	02805	83819	86645		162	23016	82021	09505	28500	01305	81820			162	91041	51	pr.	+
Prestwick	135	73315	65258	10608	784/	05501	81715	83632	86650	135	33318	80018	10707	28542	04306	81822			135	01061	04	pr.pr	pr.
Abbotsinch	140	72505	80018	09606	28508	05506	81820	87270		140	13113	80011	09507	18501	05500	81820			140	93061	02	pr.	+
Leuchars	171	12407	84020	07603	15600	01605	81640			171	13112	86010	07806	15600	02307	81630			171	00011	52	+	+
Dyce	091	12609	84020	05105	15600	02707	81640			091	63120	70808	05906	69400	04313	84910	83625		091	04041	02	pr	pr.prprphprph.r.
Lerwick	005	73406	70258	00105	794/	03303	83912	83815		005	63313	60808	04805	694/	03230	84912			005	94031	50	pr.	pr.
Wick	075	72918	70258	03706	4946/	03501	83915	85359		075	23523	80258	07707	29403	03236	82914			075	03041	01	pr.prpr	pr.pr
Sule Skerry	010	53221	70028	03108	584/	05302	83815			010	43423	68028	08708	42400	04235	84815			010	96032	05		
Cape Wrath	049	73224	75818	02908	794/	06818	87915			049	53521	80028	10707	53500	05242	85920			049	03051	03	pr	pr.
Stornoway	026	63220	68878	08006	6946/	05105	83914	84818		026	53413	82258	12606	584/	03228	84818			026	01051	03	ph.r.pr.	pr.
Benbecula	022	73125	72808	10409	58432	04501	83816	83640	86075	022	43420	76258	13909	29430	03222	81914	83360		022	01071	05	pr.	pr.
Tiree	100	73026	61258	11609	784/	06601	83818	87629		100	63228	70158	13408	33401	04217	82917	85072		100	02071	06	pr	pr.pr
Aldergrove	917	83117	70258	14808	884/	05803	82815	88656		917	73314	58808	14408	685/1	05702	84822	85630	86070	917	01071	06		pr.
Malin	980	83030	80258	14910	4842/	05301	83818	88460		980	53231	70018	15811	38532	05306	82820	83075		980	0108	07		
Belmullet	976	73022	72022	21211	6547/	08201	83719	85637	86459	976	73119	75026	21112	784/	10301	83717	84820	85640	976	9610	09		
Birr	965	82912	70022	20309	25677	05000	82632	88269		965	83010	66505	19609	864/	08606	88713			965	9709	09		
Dublin	969	82817	75216	16909	5557/	06808	81625	85645	88460	969	82915	70022	16409	5552/	05301	81625	85640	88459	969	9708	06		
Shannon	962	83114	80038	22011	456/7	06704	84630	88275		962	53215	80016	21212	55402	08506	82715	84635		962	9711	08		
Roches Point	952	72817	70028	22911	764/	07104	85713	87635		952	82916	65615	21611	864/	09804	88710			952	9209	08		
Valentia	953	83215	65026	24812	35507	07000	83626	88270		953	83617	65606	24212	854/	09709	83718	88626		953	9111	08		

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

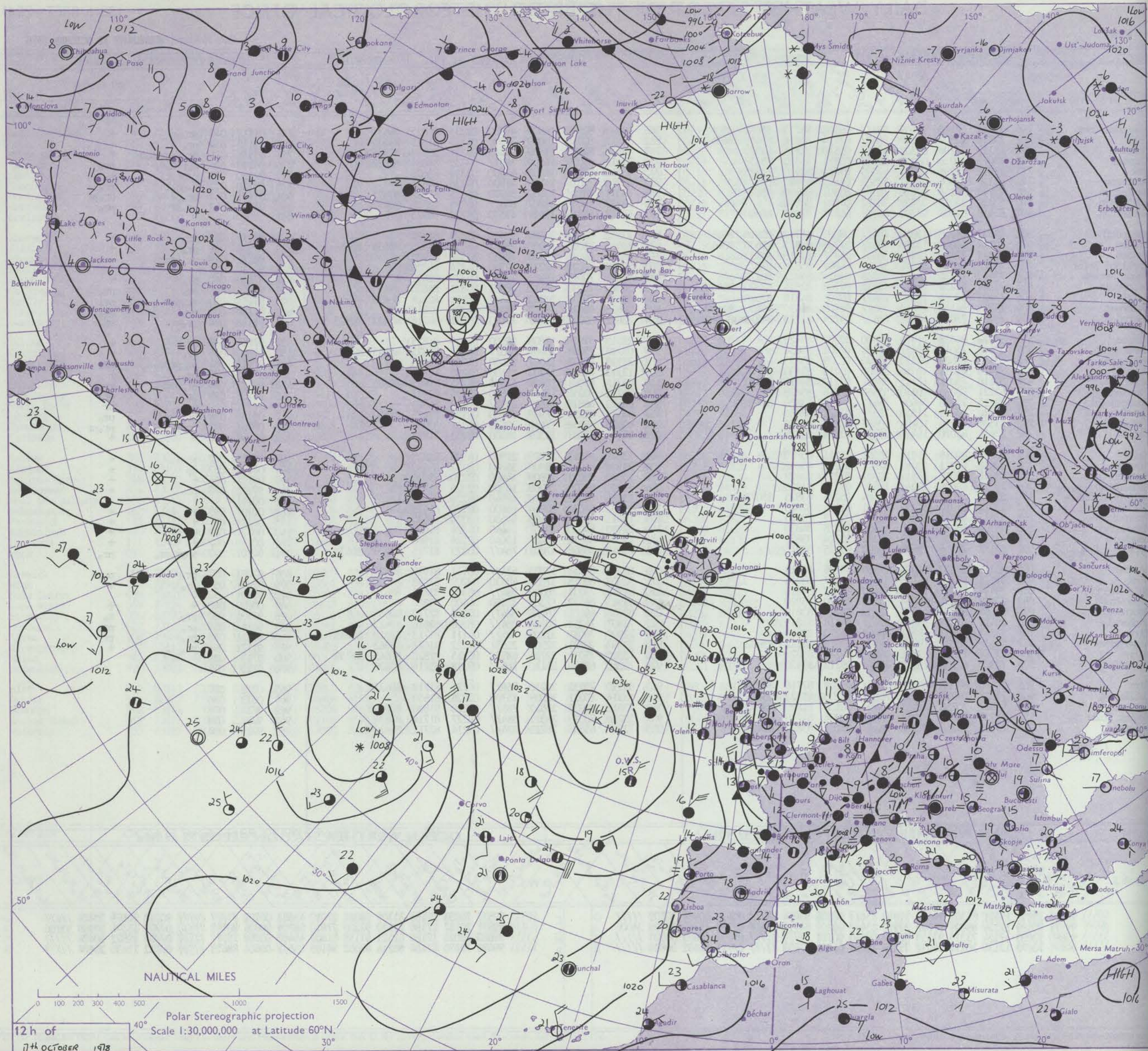
ISSN 0307-2541

No. 42699

Date of Issue WEDNESDAY 18 OCTOBER 1978

Code FM 11.V		OBSERVATIONS at 12h. 17 October 1978										OBSERVATIONS at 18h. 17 October 1978										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER			
																									09h.—15h.	15h.—21h.	
104	Boscombe Down	746	83422	58818	11609	884//	06508	81715	85822	88642	746	43513	82018	16409	48500	02235	81825	84635		746	01111	049	pr _o pr		+		
102	Hurn	862	73216	62808	12110	6843//	07714	81818	85640	86360	862	33412	80018	15909	38500	01235	81825	83635		862	93130	052	pr _o		+		
100	Manston	797	63113	70298	07508	694//	05510	82815	85925		797	53418	82018	11909	59403	05322	84815	81925		797	03111	014	pr _o phprtlor		+		
99	Gatwick	776	73013	70216	09209	3258//	05814	83820	85358		776	73411	80029	14009	785//	03335	84824	84632		776	96110	034	r _o rtlor _o		pr _o		
97	Kew	775	43211	72296	09011	49500	05814	82920	83825		775	43513	80018	14809	44500	03339	83625			775	92120	028	r _o pr _o tl _o		+		
95	Heathrow	772	63112	65806	09211	59503	06813	83920	83824		772	43313	75018	14409	41500	04236	84822			772	93120	022	r _o pr _o l		pr _o		
93	Honington	586	73218	75258	07810	785/2	03301	84820	85640		586	53311	78158	13607	59500	05335	82920	83825		586	01111	042	pr _o pr		pr _o pr		
91	Wattisham	590	53320	75018	07809	58502	04501	84820			590	63413	65038	13207	684//	06235	83818	85630		590	01101	043	pr _o pr		pr _o		
88	Gorleston	497	83418	62808	07208	885//	04507	87825	88640		497	43222	64818	11411	43500	04230	84925			497							
86	Aberporth	502	73332	65258	15010	784//	08003	81712	85816	85650	502	13522	82028	20310	12500	05229	81820			502	92111	024	pr _o		+		
84	Filton	628	70114	56808	13110	785//	07701	83825	84630	86645	628	73611	82038	18309	785//	04336	81825	83635	87656		628	91130	038	pr _o		+	
82	Rhoose	715	63312	70258	13311	58431	06707	83818	84632		715	13508	84028	18908	18500	01336	81825			715	96121	048	pr _o prpr _o		+		
81	Hartland Point	703	73222	68012	15312	52501	06807	85820	87075		703	53630	78028	18311	52500	04224	85820			703	91120	039					
79	Mount Batten	827	73420	73252	14813	52538	06814	85822	86272		827	13611	70018	18611	12500	04329	81822			827	97140	040	pr _o		+		
77	St. Mawgan	817	73224	82252	16913	684/2	07708	82816	83820	86635	817	53618	75038	19511	58501	05321	84820			817	97141	045	pr _o		pr _o		
75	Scilly	804	73423	70028	19814	784//	09708	84818	87628		804	63623	70258	21512	684//	08224	82818	86628		804	97151	019	pr _o pr		pr _o		
73	Culdrose	809	73314	64152	17613	5851/	08809	84820	85630	87459	809	33613	64028	19710	38400	04325	82818			809	01130	002	pr _o		pr _o		
72	Guernsey	894	73125	75012	13412	7847/	04724	81712	84818	86640	894	73622	80038	15011	79400	03321	84716	84822	82925		894	01141	014	pr _o pr _o		pr _o	
70	Elmdon	534	53520	84028	11310	52500	02307	85825			534	23513	84018	17808	28500	02339	81825			534	97111	035	pr _o		+		
68	Cardington	559	53616	75018	09111	52600	02301	85830			559	63510	75028	15409	685//	05337	84825	85645		559	97120	045	pr _o		+		
66	Wittering	462	53419	82028	09310	52600	02309	85833			462	23513	80038	15507	25600	05235	82645			462	97111	051	pr _o prpr _o		pr _o		
64	Watnall	354	33416	81011	10910	32600	02215	83830			354	13513	70018	17207	12630	04239	81830			354	97111	079	pr _o		+		
63	Shawbury	414	50118	75038	12311	58401	04210	84818	83630		414	43311	81021	18809	48500	02231	81825	84635		414	93111	064	pr _o prprh		+		
61	Finningley	360	63221	82031	10210	52560	02316	85828			360	23212	70258	17208	24500	05339	82823			360	94101	059	pr _o		pr _o		
59	Spurn Point	396	73125	72258	08608	785//	05212	83820	86630		396	63625	66818	14810	695//	06238	86925			396			pr _o		pr _o		
57	Leeming	257	73420	89028	11510	726//	03221	87830			257	53314	82258	17909	58500	02128	82825	84650		257	02101	039	pr _o prpr		pr _o		
55	Tynemouth	262	73538	69258	10408	6363/	05223	86930			262	43420	69258	17609	33630	05231	83930			262	02101	027	prpr		pr _o pr		
54	Carlisle	222	33616	83020	14411	38501	03226	83828			222	12906	85021	19507	18500	03231	81828			222	00111	090	+		+		
52	Valley	302	53526	80018	15912	52501	05211	85820			302	23510	84011	21209	21500	04328	82828			302	01131	062	ph _o r _o		+		
50	Ringway	334	33618	81011	13010	32601	01221	83832			334	33508	80011	18909	35600	02223	83635			334	00111	063	jp		+		
48	Squires Gate	318	23515	85011	13811	22501	03219	82828			318	13509	70011	19809	14600	03230	81630			318	00121	086	+		+		
46	Ronaldsway	204	23520	86028	16011	12501	03330	81826			204	13311	89020	21009	18500	03											

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Additional
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48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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(oktas)

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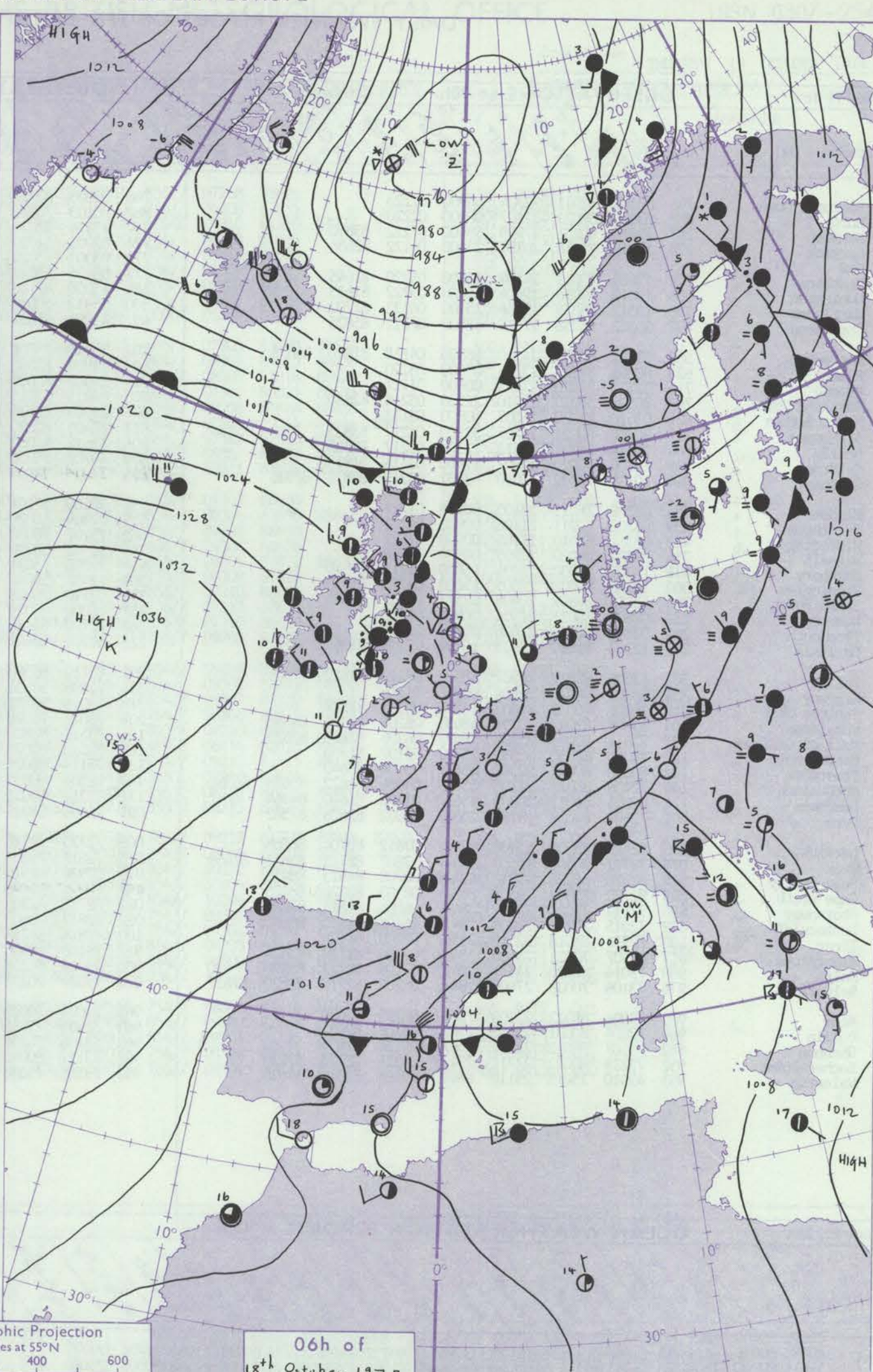
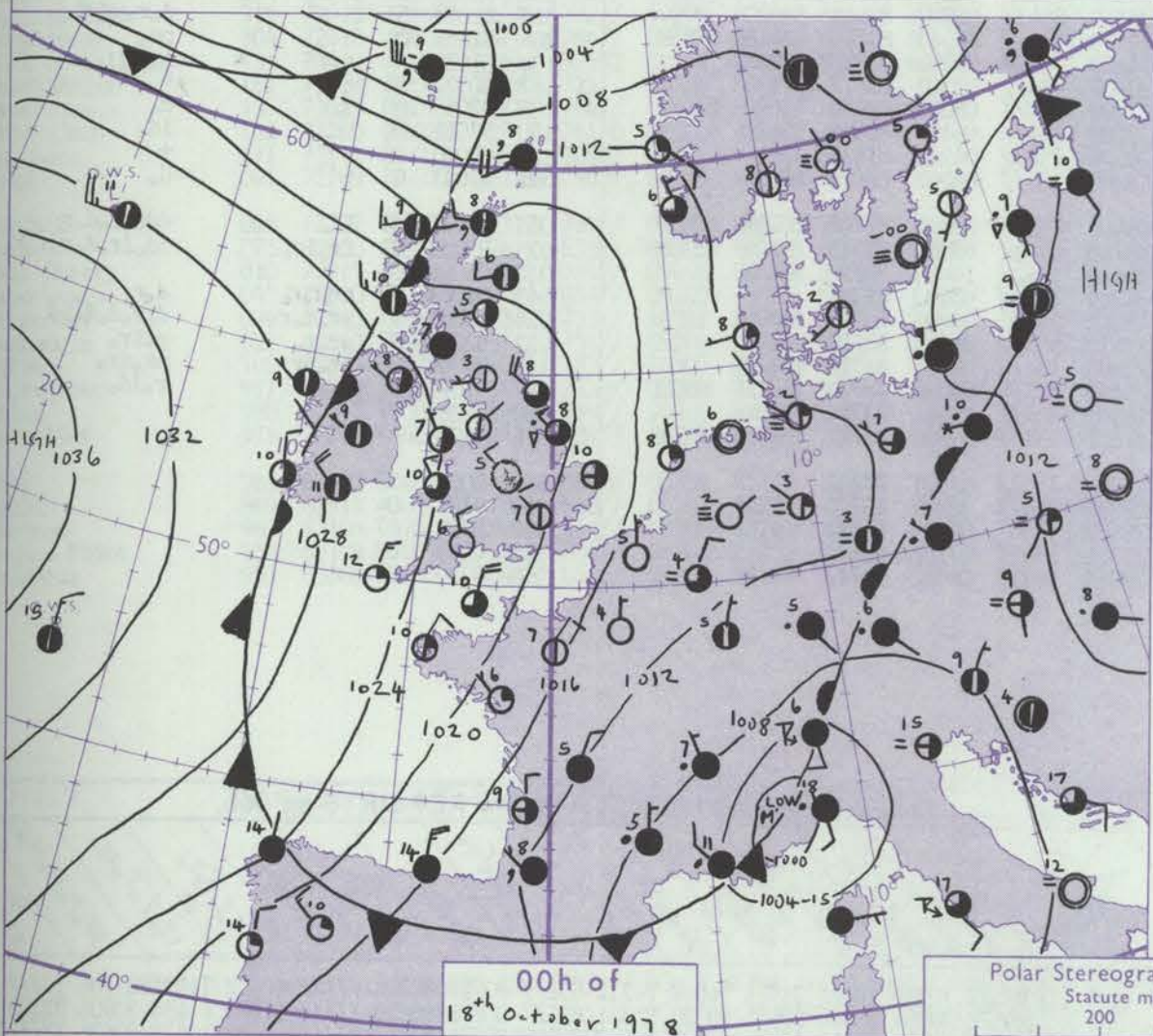
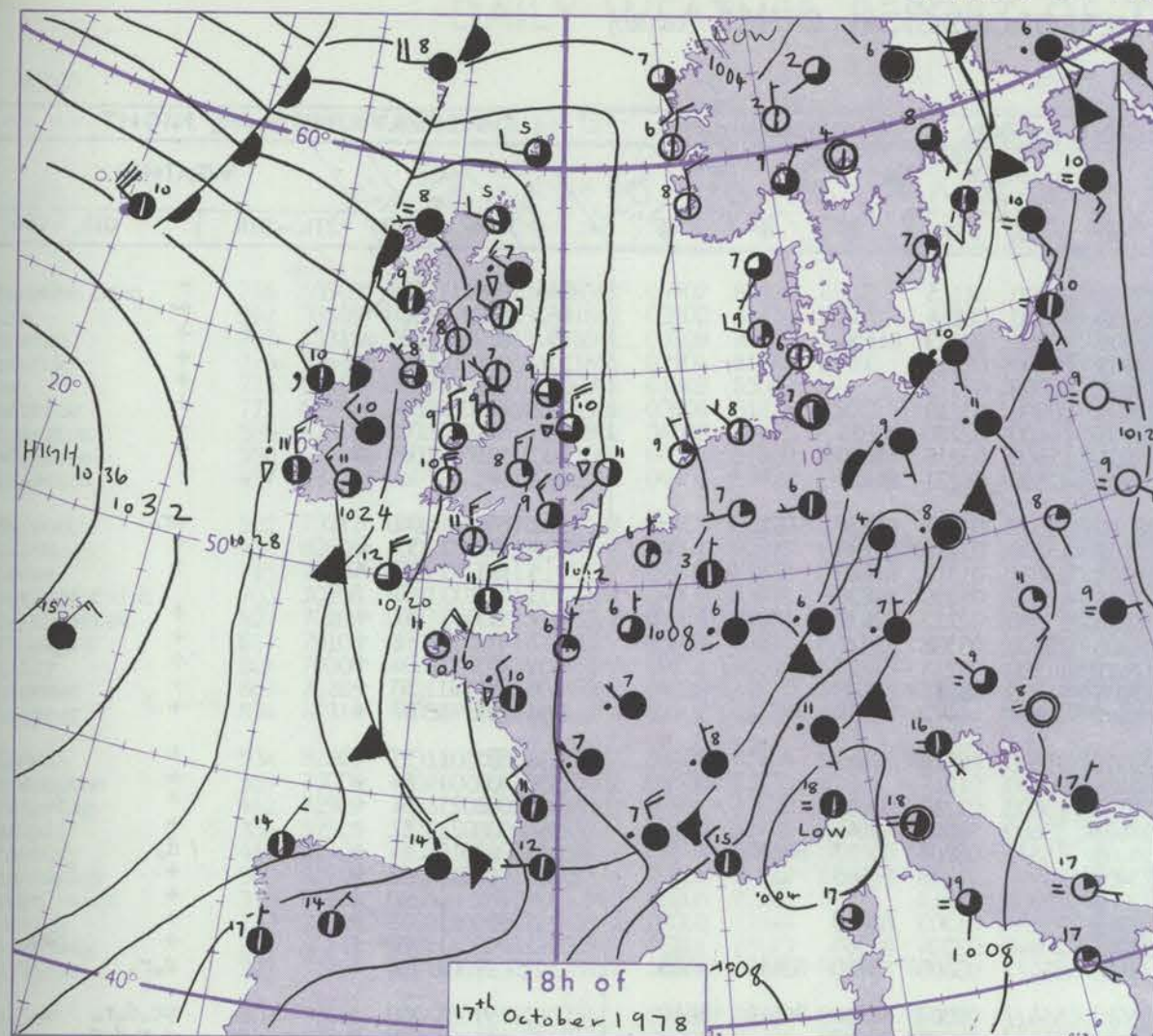
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Additional

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Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a high west of Ireland has moved southeastwards and declined. A frontal trough from Denmark to Italy has relaxed. The whole of the British Isles has been covered by a northerly airstream throughout the period.

During the next 24 hours the Atlantic high is expected to continue moving southeast whilst fronts associated with a depression in the Norwegian Sea cross northern Britain.

Issued at midday WEDNESDAY 18 OCTOBER 1978

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

OBSERVATIONS at 00h. 18 October 1978											OBSERVATIONS at 06h. 18 October 1978											OBSERVATIONS during NIGHT				
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 _n E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03307	82011	22704	00900	02223				746	03005	82020	25501	00900	01115				746	00011	56	+	+			
Hurn	862	03509	80021	21807	00900	02220				862	00103	70020	25002	00900	00216				862	00010	53	+	+			
Manston	797	53418	80251	17809	58400	07222	83810			797	13414	82031	22009	15700	07223	81656			797	97081	06	pr.	+			
Gatwick	776	23410	75018	20107	25600	04122	82636			776	02905	61020	23903	00900	02222				776	00030	52	+	+			
Kew										775	03303	75020	24104	00900	02115				775	00010	56	+	+			
Heathrow	772	13208	75011	20507	15600	05220	81645			772	03205	65020	23905	00900	03218				772	00030	53	+	+			
Honington	586	13010	70018	19406	15600	05222	81635			586	13008	45108	23203	15600	02220	81635			586	97021	01	pr.	+			
Wattisham	590	13312	65258	19106	15100	06122	81702			590	13312	59030	22804	15600	03218	81640			590	91031	01	pr.	+			
Gorleston	497	50222	66258	17810	52500	07221	85825			497	43004	66031	21709	42500	06221	84625			497							
Aberporth	502	63412	83031	24910	68500	04118	81820	86638		502	73214	75801	26010	785//	07307	84820	87632		502	97101	06	+	pr.			
Filton	628	00205	82021	23706	00900	03120				628	11903	82030	26102	15200	02212	81705			628	00010	57	+	+			
Rhoose	715	03305	84020	23605	00900	01117				715	20303	80030	25904	15631	01312	81640			715	00030	52	+	+			
Hartland Point	703	20508	88010	23910	22500	05218	82820			703	40215	88011	25611	42600	05208	84830			703	00100	05					
Mount Batten	827	03610	83020	23507	00900	03113				827	21003	83030	26205	25600	02212	82632			827	00040	51	+	+			
St. Mawgan	817	30704	80021	24707	32500	04217	83825			817	20403	82020	26806	28500	03308	81825			817	00050	51	+	+			
Scilly	804	20214	78021	25612	22500	05217	82820			804	13610	81020	27611	11500	06213	81820			804	00100	06	+	+			
Culdrose	809	10206	70020	24807	11400	03116	81815			809	40702	70030	27205	45600	03311	84630			809	00040	50	+	+			
Guernsey	894	60119	75032	20910	63402	03219	85818	82926		894	30114	72011	24609	32400	04222	83818			894	00090	07	+	+			
Elmdon	534	03208	70021	23105	00900	01221				534	30000	57101	25301	35500	00211	83625			534	00501	55	+	+			
Cardington	559	03208	70011	21106	00900	04221				559	02804	66020	24401	00900	01217				559	00500	54	+	+			
Wittering	462	03311	65010	21205	00900	03221				462	13107	70030	23904	15600	02212	81645			462	00021	51	+	+			
Watnall	354	03207	68020	22705	00900	03219				354	32503	68030	24403	35600	01207	83645			354	00021	52	+	+			
Shawbury	414	13202	75030	23204	15600	02211	81640			414	72708	75031	24405	755//	03209	83627	86640		414	97011	54	+	d.			
Finningley	360	12808	80028	22005	15600	03216	81630			360	12402	56040	23403	10942	01208	81365			360	00011	52	+	+			
Spurn Point	396	63115	66802	20908	625//	05217	86825			396	02710	70028	22907	00900	05213				396			ir.	+			
Leeming	257	02807	86021	22504	00900	01117				257	40000	86021	22903	25731	01305	82650			257	00021	51	+	+			
Tynemouth	262	02811	80028	21606	00900	02214				262	22709	81020	21905	20948	02304	82360			262	00041	02	+	+			
Carlisle	222	12503	81020	22603	10932	02109	81367			222	80302	62601	23103	854//	03305	83710	85615 88625		222	97001	54	+	r.r.			
Valley	302	43306	82011	24507	48500	05212	84822			302	83110	65588	25510	854//	09308	81710	84626 88640		302	91051	02	+	pr.d.r.			
Ringway	334	00000	68020	23604	00900	01116				334	71905	57031	24504	756//	02205	87632			334	91021	52	+	d.r.d.r.			
Squires Gate	318	10602	70020	23303	18500	02111	81828			318	83014	60581	23810	854//	09302	83615	88620		318	91011	51	+	d.r.pr.d.			
Ronaldsway	204	53007	82031	23809	48631	06209	82830	84650		204	73011	75028	24610	784//	08310	83714	83818	87650		204	91081	01	+	pr.		
Mull of Galloway	131	73511	80031	23309	785//	06206	83820	87625		131	73512	80806	24109	785//	09206	83820	87625		131	01071						
Eskdalemuir	162	20000	82030	23351	15731	53107	81650			162	73012	80021	22407	754//	05302	85617	87635		162	00521	55	+	+			
Prestwick	135	80000	80031	22307	856//	05006	88640			135	73114	80026	22809	754//	08205	82614	83620	87635		135	97051	00	d.	d.		
Abbotsinch	140	72404	80021	21708	5553//	04006	81622	85628	86362	140	62304	80036	22208	655//	06109	82620	85628		140	97061	00	ir.	id.			
Leuchars	171	42605	84011	20805	15630	01106	81640	84364		171	72311	84031	20206	756//	04203	87635			171	00040	53	+	+			
Dyce	091	72608	84038	18706	2553//	03802	82628	87362		091	72605	84015	18209	755//	06002	81628	87635		091	97041	01	+	d.			
Lerwick	005	82420	58502	11908	872//	07612	85704	88708		005	72725	59516	09409	752//	08504	82705	85709	87619		005	01071	03	id.	ddd.r.d.r		
Wick	075	72712	58506	16508	5547//	07807	82712	85625	87459	075	72817	75205	15710	5543//	08501	82715	85628	87359		075	95051	02	ir.id.	id.ir.d.r.r.r.		
Sule Skerry	010	82920	66028	15210	4241//	08708	84815	88458		010	82920	62516	14610	5742//	10003	85710	88458		010	01061	08					
Cape Wrath	049	82720	80808	16509	885//	08503	83820	88625		049	82720	66028	15309	8647//	09002	88715			049	01082	07	pr.r.r.	d.r.			
Stornoway	026	72614	75022	19209	3847//	06001	81818	87360		026	82712	62206	1													

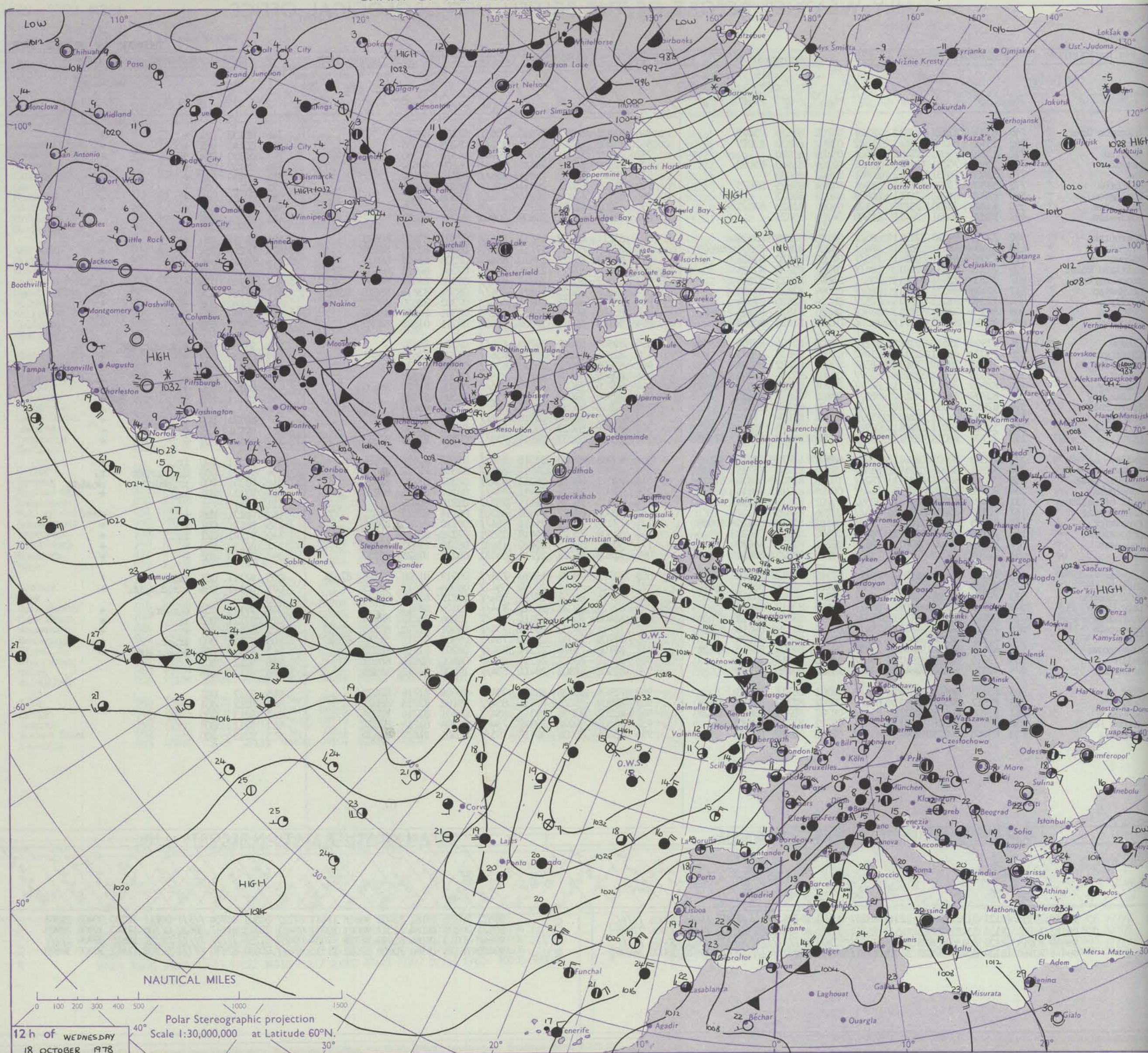
ISSN 0307-2541

Date of Issue THURSDAY 19 OCTOBER 1978

O. Bracknell

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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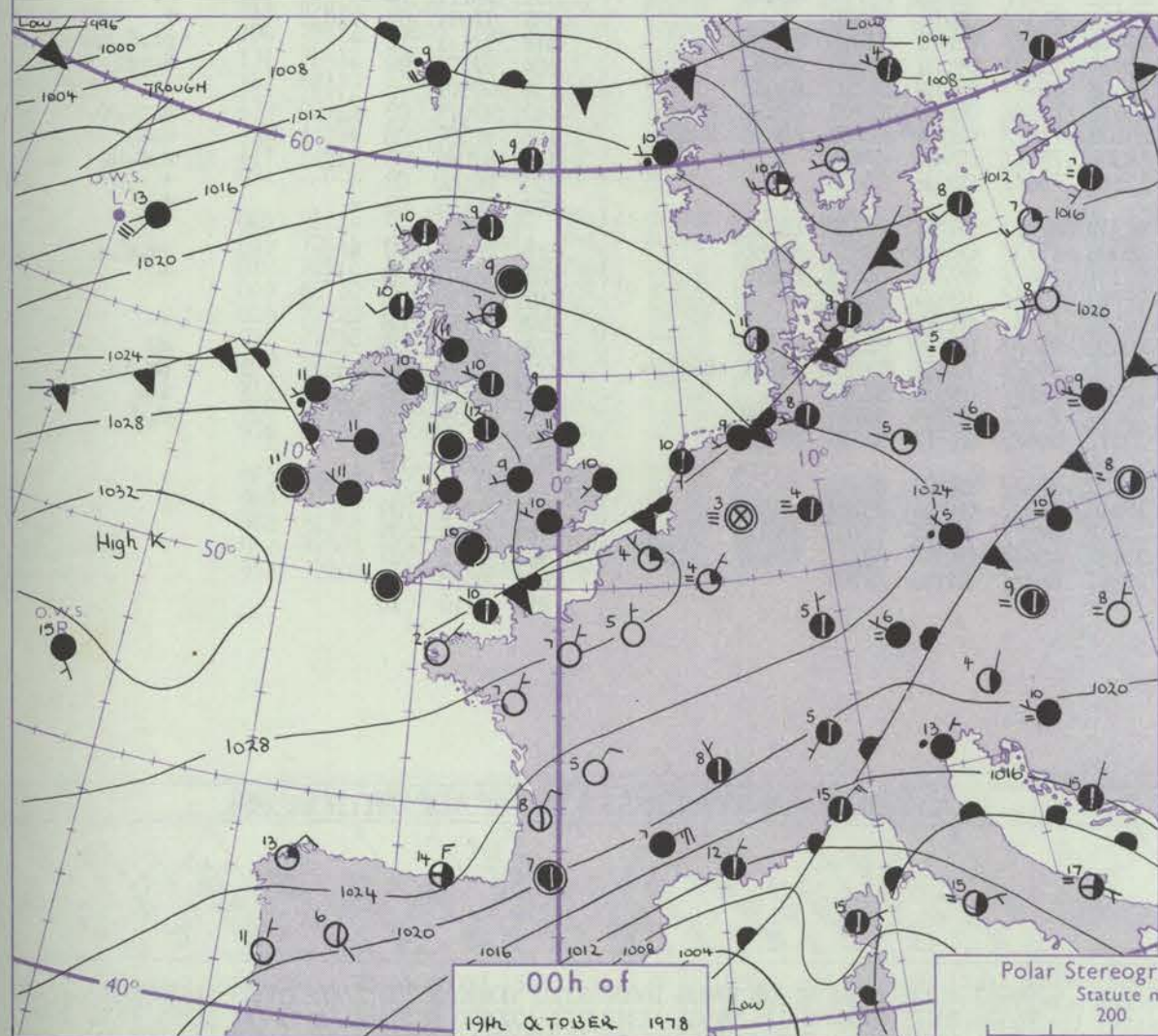
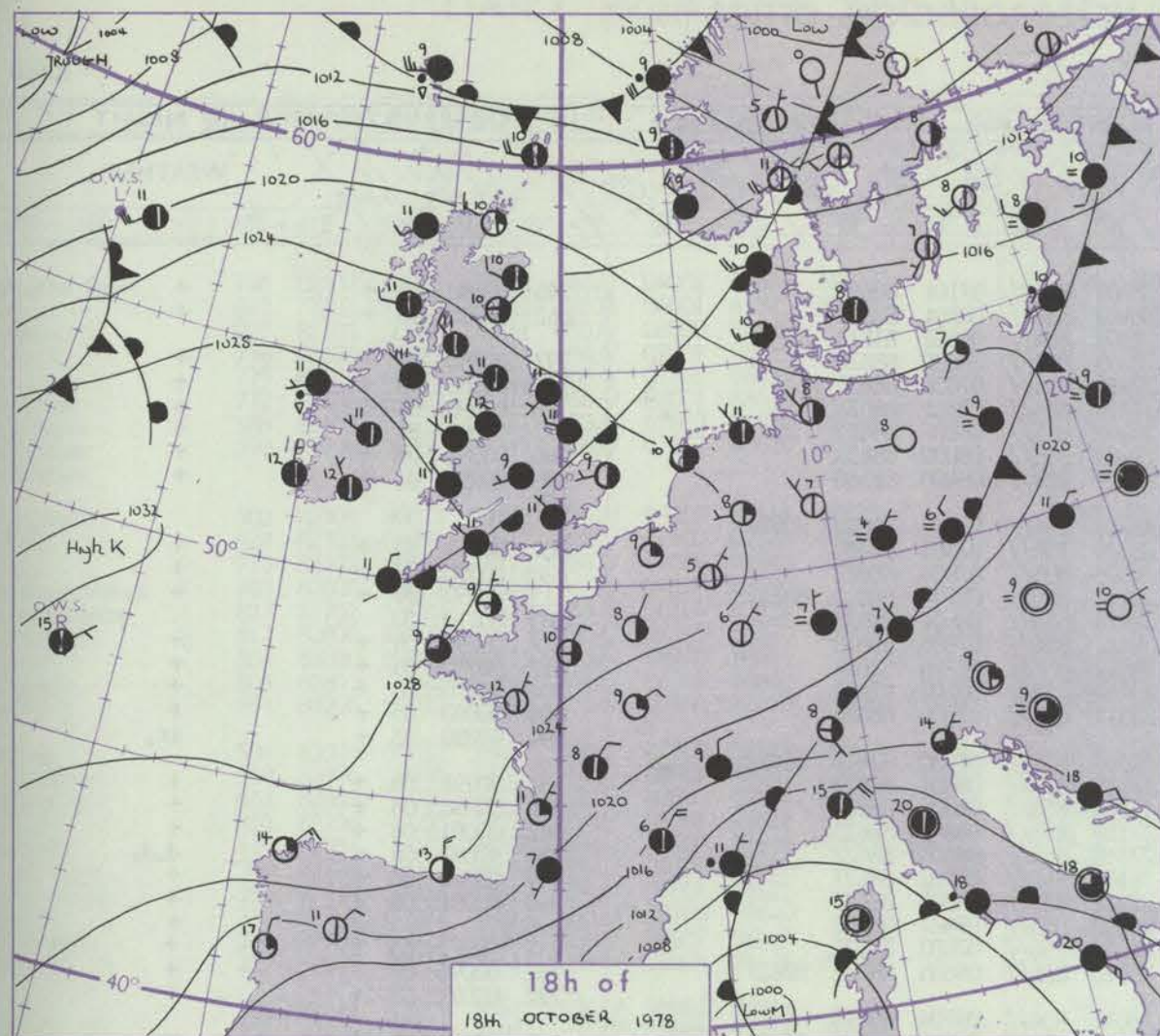
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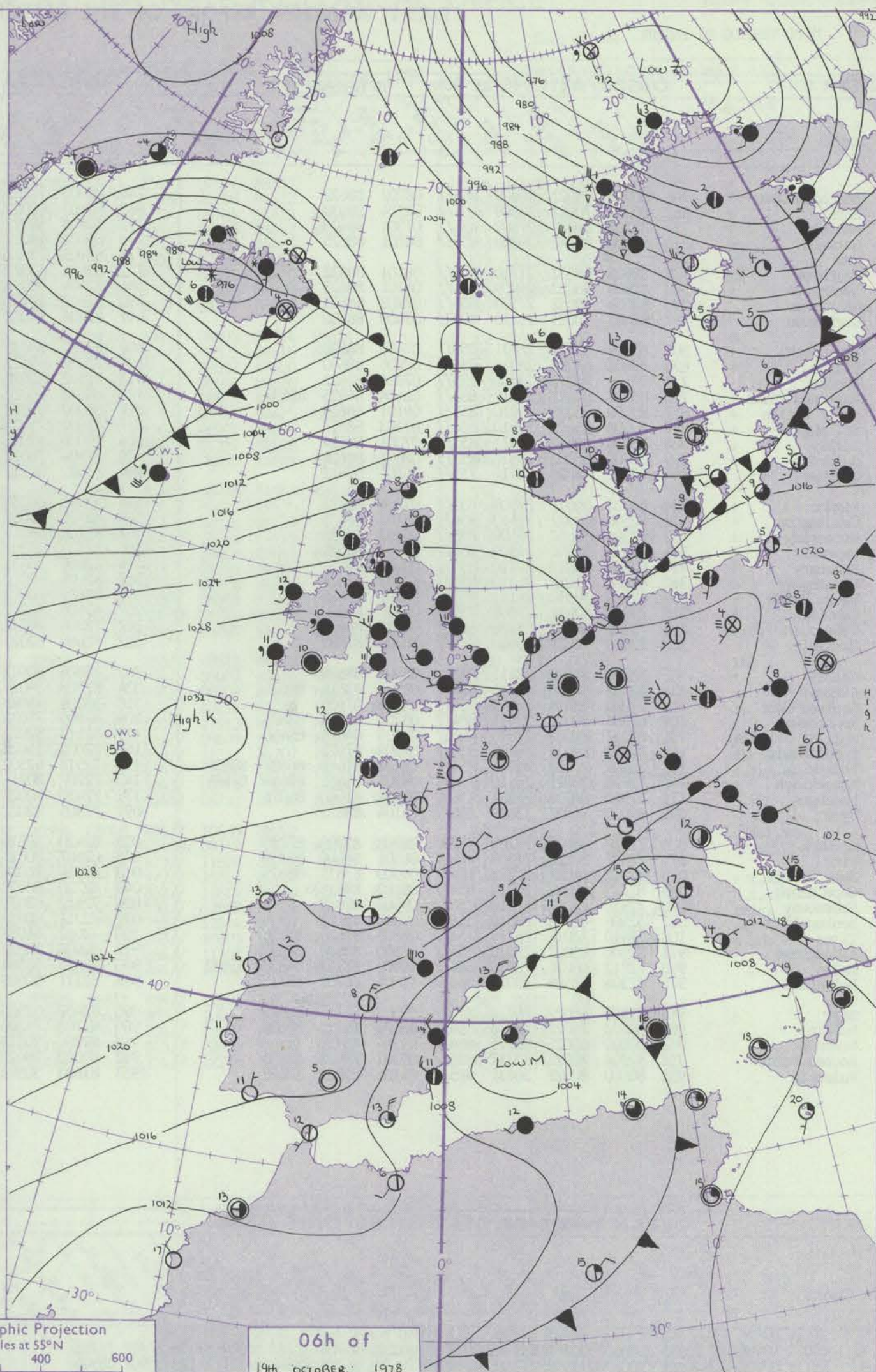
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Additional
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18-52



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the southwest of the British Isles and low to the north with a weak frontal trough moving southeastwards over most districts.

During the next 24 hours pressure is expected to remain high to the southwest and low to the north of the British Isles with further frontal troughs moving southeast over most districts.

Issued at midday THURSDAY 19 OCTOBER 1978

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

OBSERVATIONS at 00h. 19 October 1978										OBSERVATIONS at 06h. 19 October 1978										OBSERVATIONS during NIGHT									
Code FM 11.V										Code FM 11.V										Code FM 11.V									
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	80000	65022	28809	855//	08202	88622			746	80000	70022	28709	855//	07101	88622			746	00080	07	+		+					
Hurn	862	80000	70022	28809	856//	08204	88633			862	80102	62022	28509	856//	08801	88631			862	00090	08	+		+					
Manston	797	82705	64022	27609	855//	07301	88625			797	82605	59022	27809	884//	08302	81818	88624			797	00060	01	+		+				
Gatwick	776	80000	59042	28209	855//	08201	88625			776	80000	68022	28309	855//	06000	88626			776	00080	08	+		+					
Kew										775	82108	75022	27910	856//	07000	88635			775	00090	08	+		+					
Heathrow	772	82805	58052	27710	856//	08101	88632			772	82604	62022	27710	856//	07801	88635			772	00090	09	+		+					
Honington	586	82505	56022	26909	855//	08101	88623			586	82404	50052	26909	855//	08801	88623			586	00091	08	+		+					
Wattisham	590	82606	58052	27509	855//	07202	88622			590	82605	50102	27409	855//	08000	88624			590	00090	07	+		+					
Gorleston	497	82405	58021	26710	8097//	07400	88360			497	82604	58022	26809	8097//	08400	88360			497										
Aberporth	502	83209	88022	28811	855//	07400	88626			502	83207	84032	28711	854//	09503	84613	88624			502	00111	10	+		+				
Filton	628	83402	65022	28910	856//	07206	88640			628	72302	65022	28509	756//	07803	87640			628	00090	07	+		+					
Rhose	715	70502	75012	28909	755//	07204	87622			715	83502	80022	28509	855//	07804	88622			715	00090	08	+		+					
Hartland Point	703	83406	87022	28712	885//	06104	84825	88635		703	80000	86022	28212	885//	08704	84820	88641			703	00110	10							
Mount Batten	827	80000	75022	29210	855//	09101	88620			827	80000	65022	28810	855//	08804	88622			827	00090	09	+		+					
St. Mawgan	817	80000	75022	29410	854//	07103	88617			817	81602	75022	29010	856//	07805	88630			817	00090	08	+		+					
Silly	804	80000	82022	29911	855//	07001	88624			804	80000	82022	29512	855//	08706	88624			804	00110	10	+		+					
Culdrose	809	80000	66052	29510	855//	07801	88624			809	72904	70012	29210	756//	07707	87630			809	00090	09	+		+					
Guernsey	894	72902	84021	28710	755//	06101	87622			894	83602	80212	28511	854//	07500	88618			894	97090	03	+		ir.					
Elmdon	534	82605	66012	27909	855//	07204	88622			534	82603	66032	27809	854//	07500	82618	88622			534	00091	08	+		+				
Cardington	559	82506	60022	27410	856//	08102	88635			559	82706	59052	27310	856//	08801	88633			559	00090	08	+		+					
Wittering	462	82706	59052	27109	855//	08103	88628			462	82706	56052	27209	856//	08301	88632			462	00091	08	+		+					
Watnall	354	82604	56102	27309	855//	08103	88625			354	82703	50202	27109	855//	08802	88625			354	97091	08	+		d.o.					
Shawbury	414	82605	70022	27710	855//	08103	88622			414	82606	70032	27510	855//	08604	88622			414	00091	08	+		+					
Finningley	360	82504	65022	26310	855//	07303	88628			360	82605	60022	26109	855//	07702	88627			360	00091	08	+		+					
Spurn Point	396	82506	56052	26111	855//	08202	88625			396	82809	60022	25911	855//	08803	88625			396					+					
Leeming	257	70000	82022	25809	755//	07302	87628			257	82604	80022	26110	855//	07601	88625			257	00071	05	+		+					
Tynemouth	262	72708	69022	25310	6563//	07104	86635			262	72808	80022	25310	756//	07803	87635			262	00091	07	+		+					
Carlisle	222	72803	70022	25910	756//	08303	87632			222	82606	62022	25610	855//	09605	84622	88627			222	00091	07	+		+				
Valley	302	80000	80022	28411	855//	08500	88624			302	82804	80022	28011	854//	09704	88618			302	97111	10	+		r.					
Ringway	334	82802	58026	27410	854//	09104	82618	88624		334	82903	59025	27411	854//	08802	81714	88624			334	97091	09	r.o.		+				
Squires Gate	318	73010	75016	27112	756//	08204	87635			318	83008	75028	27012	855//	08706	88629			318	97111	11	+		pr.o.r.o.					
Ronaldsway	204	82907	80022	27511	884//	08204	83818	88623		204	82805	75032	26910	884//	07806	83818	88624			204	97101	09	+		d.o-r.				
Mull of Galloway	131	83212	82022	27610	4552//	09205	84625	88460		131	82513	82022	26910	5552//	09501	85625	88460			131	00101								
Eskdalemuir	162	72702	80032	26208	755//	06303	87622			162	82002	75025	25608	854//	07708	84710	88617			162	97071	03	d.		d.-r.o.				
Prestwick	135	83009	70032	25911	854//	08400	81618	86627	88635	135	72512	62502	25610	753//	08503	82708	83622	87626			135	92101	08	+		d.o.			
Abbotsinch	140	72608	70021	25610	754//	08301	81615	83618	87624	140	72207	80215	25109	754//	08504	81712	83618	87625			140	97081	05	id.		d.o.r.o.			
Leuchars	171	52507	84031	24507	15632	04203	81640	84075		171	72410	80022	23309	755//	07709	87625			171	00050	03	+		+					
Dyce	091	80000	75031	23609	856//	06104	88635			091	72505	82022	22110	756//	07608	87630			091	00061	01	+		+					
Lerwick	005	72516	68022	18109	35238	08208	82705	87270		005	82420	50516	16109	872//	09713	84705	88710			005	01081	07	+		ir.o.d.o.				
Wick	075	72607	80026	21509	4563//	08801	84640	87359		075	62607	80012	20008	3573//	06708	83650	86360			075	97071	03	ir.		+				
Sule Skerry	010	82712	64022	20211	884//	09000	83815	88625		010	82516	70028	18311	28477	09711	81815	88270			010	97081	08							
Cape Wrath	049	82713	70022	20710	854//	09102	88615			049	82720	80022	17710	855//	10824	88625			049	00091	08	+		+					
Stornoway	026	72510	72012	22510																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

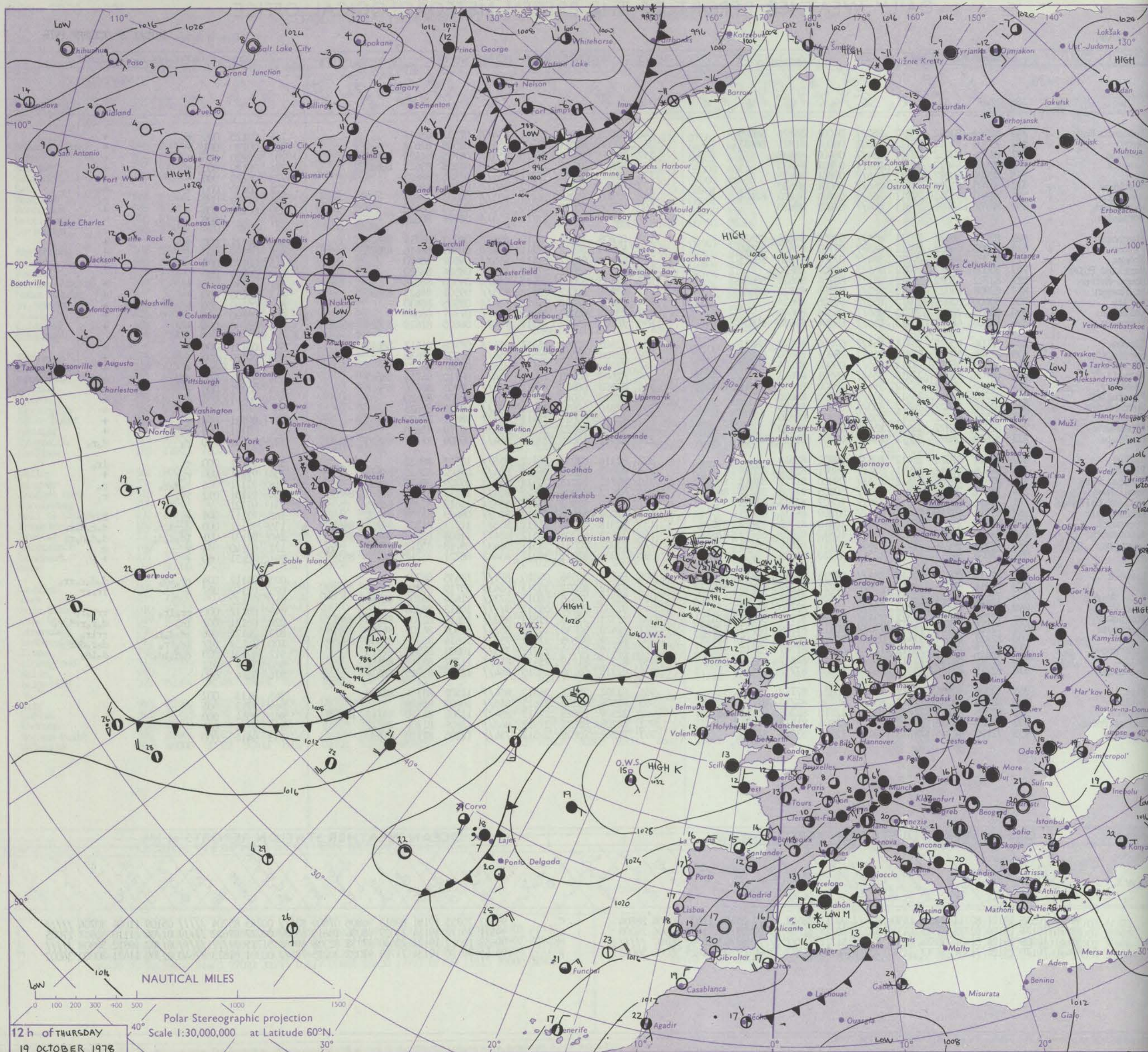
ISSN 0307-2541

No. 42701

Date of Issue FRIDAY 20 OCTOBER 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
19 October 1978										19 October 1978																			
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	RRT x T x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	82402	82022	29212	885//	04001	85826	88629		746	82905	68022	27411	854//	07507	88617			746	00120	000	+	+						
Hurn	862	73302	75012	29112	78531	06001	81825	86632		862	20000	60011	27509	25630	06508	82632			862	00130	001	+	+						
Manston	797	82705	50052	28311	855//	08000	88628			797	82202	50052	26610	855//	09705	84623	88640		797	00120	000	+	+						
Gatwick	776	82603	64022	28711	856//	07801	88633			776	82601	58042	27311	855//	08505	83622	88625		776	00120	000	+	+						
Kew	775	82604	60022	28412	856//	07801	88635			775	82401	58052	26911	855//	07505	88625			775	00120	000	+	+						
Heathrow	772	82705	61022	28312	856//	08001	88630			772	82203	59022	26612	855//	07506	88625			772	00130	000	+	+						
Honington	586	82403	57052	27411	885//	07803	81820	88628		586	82403	45056	26110	855//	08505	88620			586	97120	000	+	r.						
Wattisham	590	82706	58052	27811	856//	07802	88630			590	82706	56052	26310	855//	08503	88620			590	00120	000	+	+						
Gorleston										497	80000	32052	25711	855//	08707	88620			497		000								
Aberporth	502	82909	86022	29111	854//	09000	84618	88625		502	82808	70032	28010	854//	08003	84714	88624		502	00121	000	+	+						
Filton	628	82903	66032	29412	885//	07103	82820	88640		628	82705	58052	27711	854//	08505	84616	88626		628	00120	000	+	+						
Rhoose	715	82702	80022	29112	884//	07001	81816	88625		715	82802	65022	27411	855//	09507	88620			715	00120	000	+	+						
Hartland Point	703	80000	69022	29312	855//	08207	88620			703	83506	66022	27912	855//	08504	88620			703	00130	000								
Mount Batten	827	82702	65022	29612	855//	08104	83624	88636		827	83103	62022	28312	854//	09500	88616			827	00130	000	+	+						
St.Mawgan	817	82808	84022	29913	885//	07205	81820	88635		817	83008	80022	28812	855//	09501	84625	88635		817	00130	000	+	+						
Scilly	804	80000	82022	30713	855//	09208	88624			804	83102	82022	29012	856//	08505	88630			804	00140	000	+	+						
Culdrose	809	82805	70022	30113	856//	06304	88640			809	83303	60052	28511	855//	07707	88620			809	00130	000	+	+						
Guernsey	894	80206	68022	29113	855//	05104	81620	85630 87645		894	70105	75022	27511	784//	06605	81818	85624 86630		894	00130	004	+	+						
Elmdon	534	83006	65022	28411	854//	07000	86619	88622		534	82605	62042	26411	854//	08708	81617	88619		534	00121	000	+	+						
Cardington	559	82906	59052	27812	856//	08801	84630	88635		559	82706	60052	26511	856//	07507	88630			559	00120	000	+	+						
Wittering	462	82607	56052	27711	855//	09000	82624	88628		462	82405	56052	26110	855//	08507	88622			462	00111	000	+	+						
Watnall	354	82706	40055	27910	854//	09501	88618			354	82607	50055	25610	854//	08710	84715	88617		354	97111	000	id.	+						
Shawbury	414	82607	70022	28212	884//	08400	81816	83619 88622		414	82603	68022	26511	854//	08003	82616	88618		414	00121	000	+	+						
Finningley	360	82703	58042	26512	855//	08803	88620			360	82510	56042	24711	855//	07704	88620			360	00121	000	+	+						
Spurn Point	396	82710	58022	26812	855//	07801	88625			396	82310	50052	24911	855//	09708	88625			396		+	+	+						
Leeming	257	82507	80022	26012	855//	08705	88620			257	73106	80021	23911	755//	08602	87620			257	00131	016	+	+						
Tynemouth	262	82707	66022	25212	856//	07807	88630			262	52514	69022	22211	55630	08710	85630			262	00121	000	+	+						
Carlisle	222	82609	68022	25611	854//	09804	81714	88630		222	82409	75026	23011	854//	09809	81711	84620 88630		222	97121	000	r.	d.r.						
Valley	302	82611	82026	28412	854//	09802	88614			302	82114	82022	26412	855//	10511	88622			302	97121	000	+	ir.						
Ringway	334	82606	56042	27911	854//	08801	82714	88618		334	82605	58026	26111	854//	09602	82616	88620		334	97111	000	r.	+						
Squires Gate	318	82810	70586	27512	854//	09000	81712	83618 88630		318	82712	70216	25512	855//	09709	84623	88630		318	97121	006	r.d.r.	r.						
Ronaldsway	204	72612	70605	26912	753//	10805	81709	84712 86624		204	82512	80026	24612	854//	10712	81710	83715 88630		204	97131	012	ir.	r.						
Mull of Galloway	131	72412	82022	26311	784//	10807	83715	87625		131	82320	82032	23612	853//	11613	81708	88635		131	97121									
Eskdalemuir	162	82110	65216	24311	854//	07809	86714	88625		162	82009	56606	22610	853//	09609	85708	88620		162	92111	001	r.	r.						
Prestwick	135	82315	75206	24011	883//	10813	81706	83614 85626		135	82318	59586	21711	853//	11711	81707	84712 86615		135	97121	000	d.d.r.	d.r.d.r.						
Abbotsinch	140	72409	62505	23411	753//	10812	82708	84712 87618		140	72314	65205	20512	654//	11804	82712	84616 86635		140	97131	001	id.d.d.	d.d.d.r.						
Leuchars	171	72414	81031	21213	6543//	07717	81616	86625		171	72207	70031	18511	5643//	09718	85712	87360		171	00140	044	+	+						
Dyce																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
nols

UD
Cloud
amount
(oktas)

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

Obscured
by or
full data.

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Weather

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ale

nd snow

hower

nd snow

wer

hower

hower

derstorm

ND

Wind

speed

(knots)

Calm

1-2

3-7

8-12

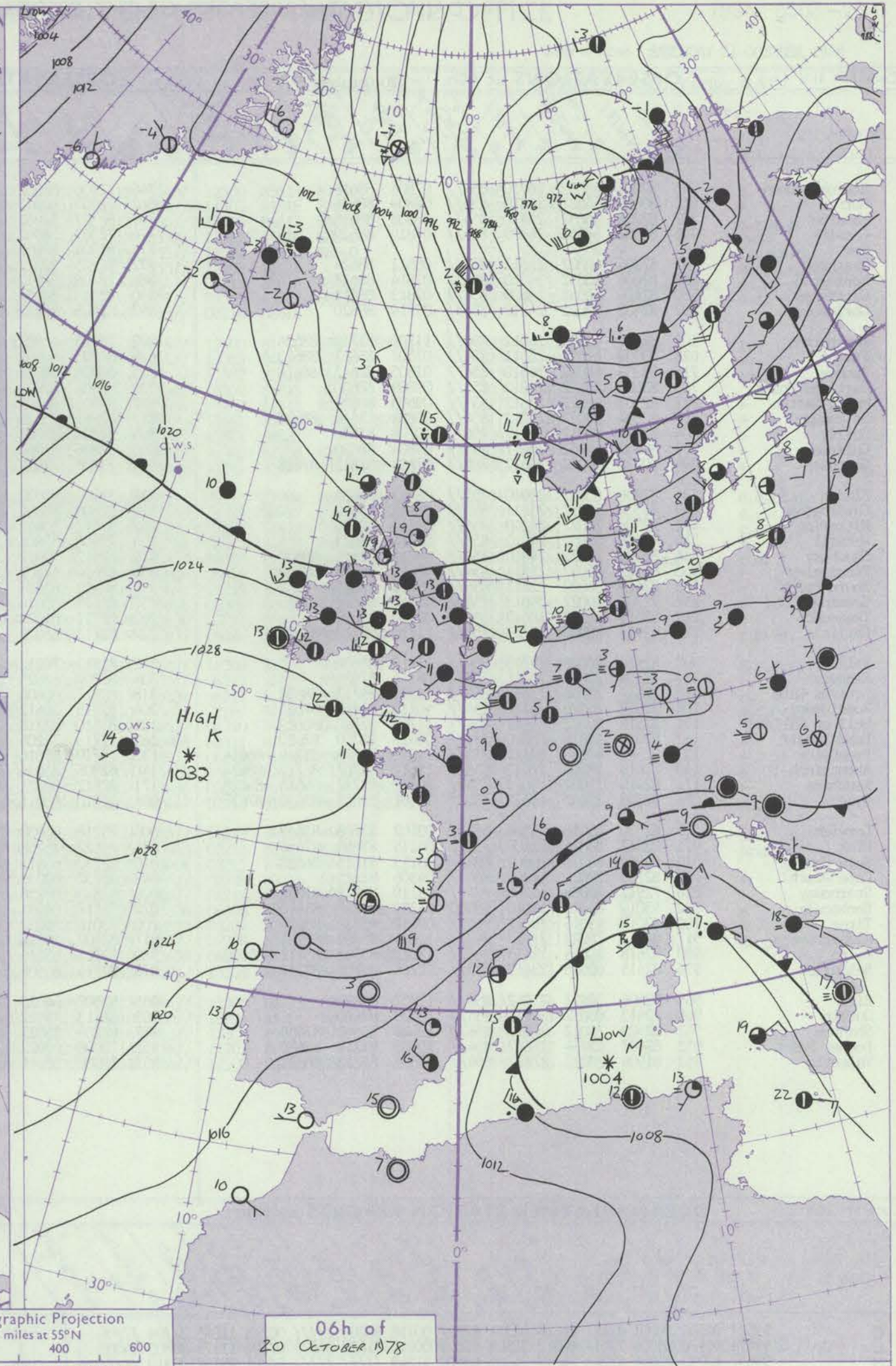
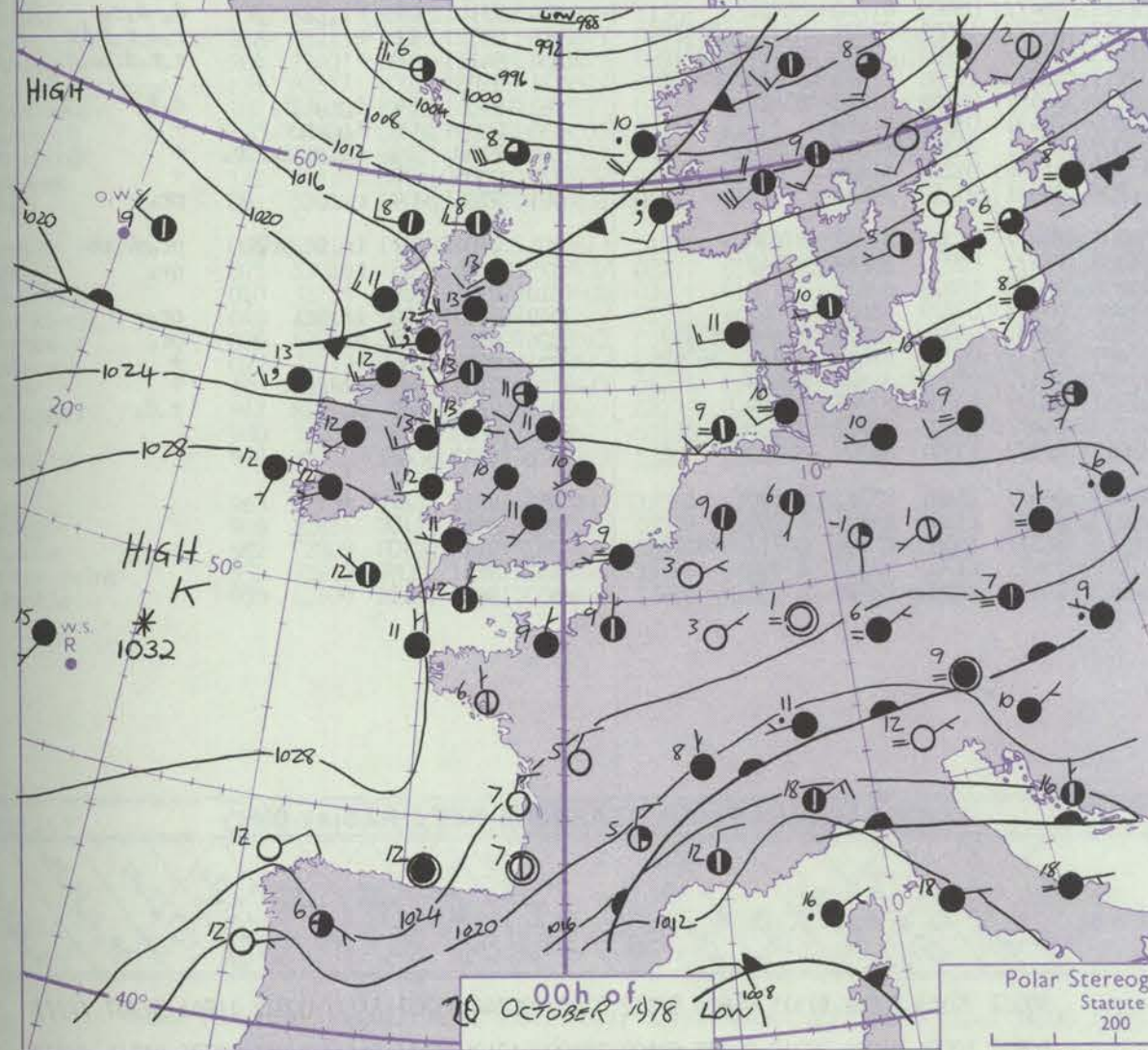
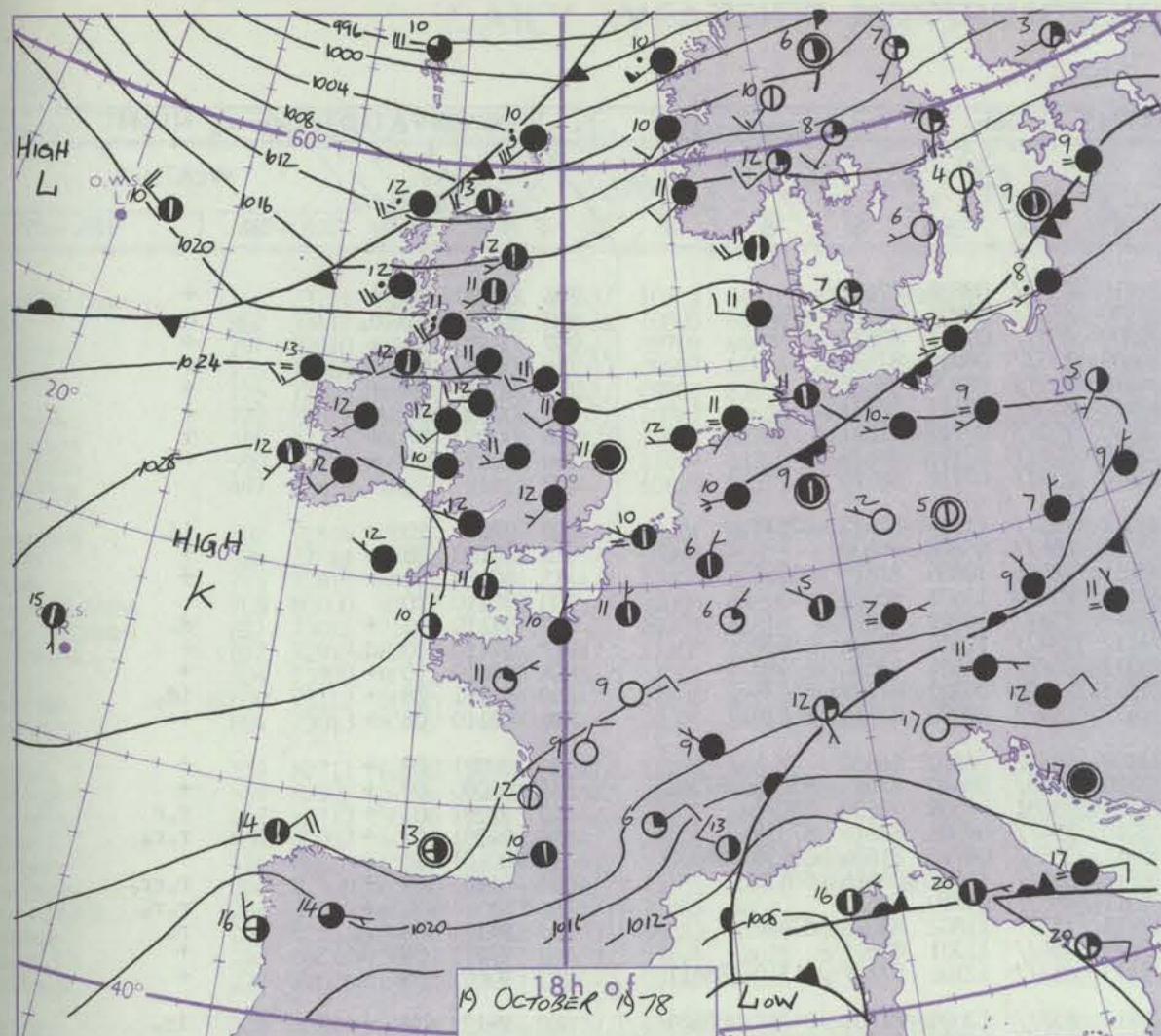
13-17

Additional

or add.

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours pressure remained high to the southwest of the British Isles. A complex low pressure system moved eastward across Iceland into Scandinavia and its associated cold front moved southeast across Scotland.

During the next 24 hours pressure is expected to remain high to the southwest of the British Isles with a ridge moving eastwards across the country, and frontal troughs approaching northwestern districts.

Issued at midday

FRIDAY 20 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		20 October 1978										20 October 1978																			
Station	iii	Nddff	VVwww	PPPTT	N _h C _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 C _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	82804	58052	26710	854//	07806	88618			746	72706	58052	24910	755//	08808	87622			746	00090	08	+	+								
Hurn	862	80000	65021	26810	855//	08809	88626			862	72603	60015	25510	754//	09804	85618	87625		862	97090	09	d _o	d _o								
Manston	797	82205	56052	25710	854//	08808	88618			797	82307	57052	23709	855//	07811	88622			797	00090	09	+	+								
Gatwick	776	82302	57042	26309	855//	07810	88620			776	72303	58042	24609	755//	08806	87625			776	00090	08	+	+								
Kew										775	82204	58052	24010	855//	08808	88625			775	00100	09	+	+								
Heathrow	772	82204	60022	25611	855//	08811	88624			772	82205	59022	23911	855//	08611	88627			772	00100	09	+	+								
Honington	586	82406	50052	24510	854//	07814	88618			586	72408	57012	22210	755//	07712	87627			586	00090	07	+	+								
Wattisham	590	82406	57052	24809	854//	07813	88618			590	82510	58052	22709	855//	07713	88628			590	00090	08	+	+								
Gorleston	497	82402	58022	24210	855//	09714	88620			497	82408	58022	21410	855//	07718	88620			497												
Aberporth	502	82614	62032	26512	854//	11709	83710	88626		502	72713	65032	25212	755//	11604	82625	87637		502	97111	10	+	id _o								
Filton	628	83009	60052	26611	854//	07507	85617	88623		628	62705	60052	25011	656//	09808	86630			628	00100	08	+	+								
Rhoose	715	83203	68022	26810	854//	07805	82612	88618		715	63008	68031	25211	28471	10805	81815	86362		715	00100	06	+	+								
Hartland Point	703	83606	87022	26912	855//	09809	88620			703	63608	87022	26113	65500	11601	86620			703	00110	10										
Mount Batten	827	82903	68022	27812	855//	09603	88625			827	82905	68502	26912	855//	10702	88620			827	97110	11	+	d _o								
St.Mawgan	817	82807	80022	27712	854//	09809	83616	88620		817	82811	75025	27412	853//	10501	83708	88620		817	97110	10	d _o	+								
Scilly	804	73204	82012	28612	756//	10708	87630			804	72704	82022	28312	3562//	11504	83630	87460		804	00110	10	+	+								
Culdrose	809	82902	65052	28411	855//	09804	88620			809	52806	64052	27811	55300	09702	81709	85635		809	97101	08	+	id _o								
Guernsey	894	70302	80022	27612	784//	07802	82815	87618		894	73208	72012	26612	754//	07000	82616	86620		894	00110	08	+	+								
Elmdon	534	82206	65032	25010	855//	08812	88625			534	72207	62032	23109	65732	08810	86650			534	00091	07	+	+								
Cardington	559	82506	59052	25111	855//	08712	88622			559	72508	60052	23210	5563//	08610	83635	85644	87360		559	00090	07	+	+							
Wittering	462	82508	70022	24210	855//	08715	88624			462	52512	70012	22309	25631	08509	82630	83075		462	92091	07	+	r _o r								
Watnall	354	82408	50052	24010	855//	08714	88622			354	72408	57601	22010	3547//	09506	83616	87359		354	94091	07	+	r _o r _o								
Shawbury	414	82206	75022	24810	854//	09713	82616	88620		414	62512	78012	22411	3553//	09710	81626	83630	86359		414	00101	08	+	+							
Finningley	360	82103	65032	22811	854//	08614	86618	88630		360	82610	62602	20512	854//	11607	85616	88630		360	01101	07	+	r _o rr _o								
Spurn Point	396	82410	66022	22811	855//	08716	88625			396	82412	62616	20311	855//	09710	88625			396			+	r _o r _o								
Leeming	257	72705	80022	20813	754//	09814	87619			257	82615	80026	19113	7557//	11802	83620	87650		257	94111	08	r _o	r _o								
Tynemouth	262	52515	81022	18613	55630	09720	85630			262	82711	81028	17913	854//	11301	88617			262	97111	09	pr _o	+								
Carlisle	222	72411	68026	20713	754//	11710	82710	87623		222	82713	65026	19113	853//	12101	82707	84710	88617		222	97091	09	d _o r _o -r _o	+							
Valley	302	82517	80026	24713	856//	11712	88630			302	82511	70212	23713	853//	12604	81709	84712	88624		302	97121	11	+	ir _o							
Ringway	334	72308	70012	23711	756//	08714	87635			334	82207	62025	22411	864//	09609	81710	88712		334	97101	09	+	d _o -d _o r _o								
Squires Gate	318	82617	70036	23113	854//	11713	85713	88638		318	82817	60606	21613	853//	12605	83709	85712	88620		318	01121	11	+	r _o d _o r _o r _o r _o							
Ronaldsway	204	72613	75026	22712	754//	10710	87635			204	82515	50612	21513	872//	11703	83705	85707	88710		204	94111	10	+	r _o r _o drid _o r _o							
Mull of Galloway	131	82518	80022	21612	854//	11707	82710	88625		131	83510	82218	21211	5522//	11306	81705	85625	88458		131	91091										
Eskdalemuir	162	81912	58026	19810	853//	09612	85709	88620		162	72713	75206	19509	6843//	07309	82710	85820		162	94061	04	d _o r _o d _o d _o	d _o d _o								
Prestwick	135	82517	60586	19112	853//	11812	81708	83710	86614	135	23119	75016	20209	28431	05312	81818			135	01091	06	d _o r _o dr _o r _o	+								
Abbotsinch	140	82419	58586	17412	853//	11617	83707	86712	88624	140	62306	75036	20009	684/1	05317	81817	86624		140	92081	05	d _o d _o r _o d _o r _o	+								
Leuchars	171	82419	75032	15613	7542//	10510	82712	84618	85628	171	22812	82021	17909	15502	04224	81625			171	00050	03	+	+								
Dyce	091	82308	75032	13313	7557//	10301	81625	83630	87637	091	42710	80011	16708	35631	03112	82635			091	92071	04	r _o r _o	pr _o								
Lerwick	005	62530	60016	05308	683//	03102	82708	85640		005	73218	65808	08705	794//	04323	82912	87634		005	01042	01	ir _o id _o pr _o	pr _o ph _o ps _o								
Wick	075	72817	80026	12408	755//	04215	83624	87645		075	73122	75258	14807	784//	02214	83818	87642		075	96061	05	ir _o	pr _o								
Sule Skerry	010	62924	66016	10609	684//	03113	81815	86625		010	42732	64011	14608	48400	05229	83815			010	01052											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

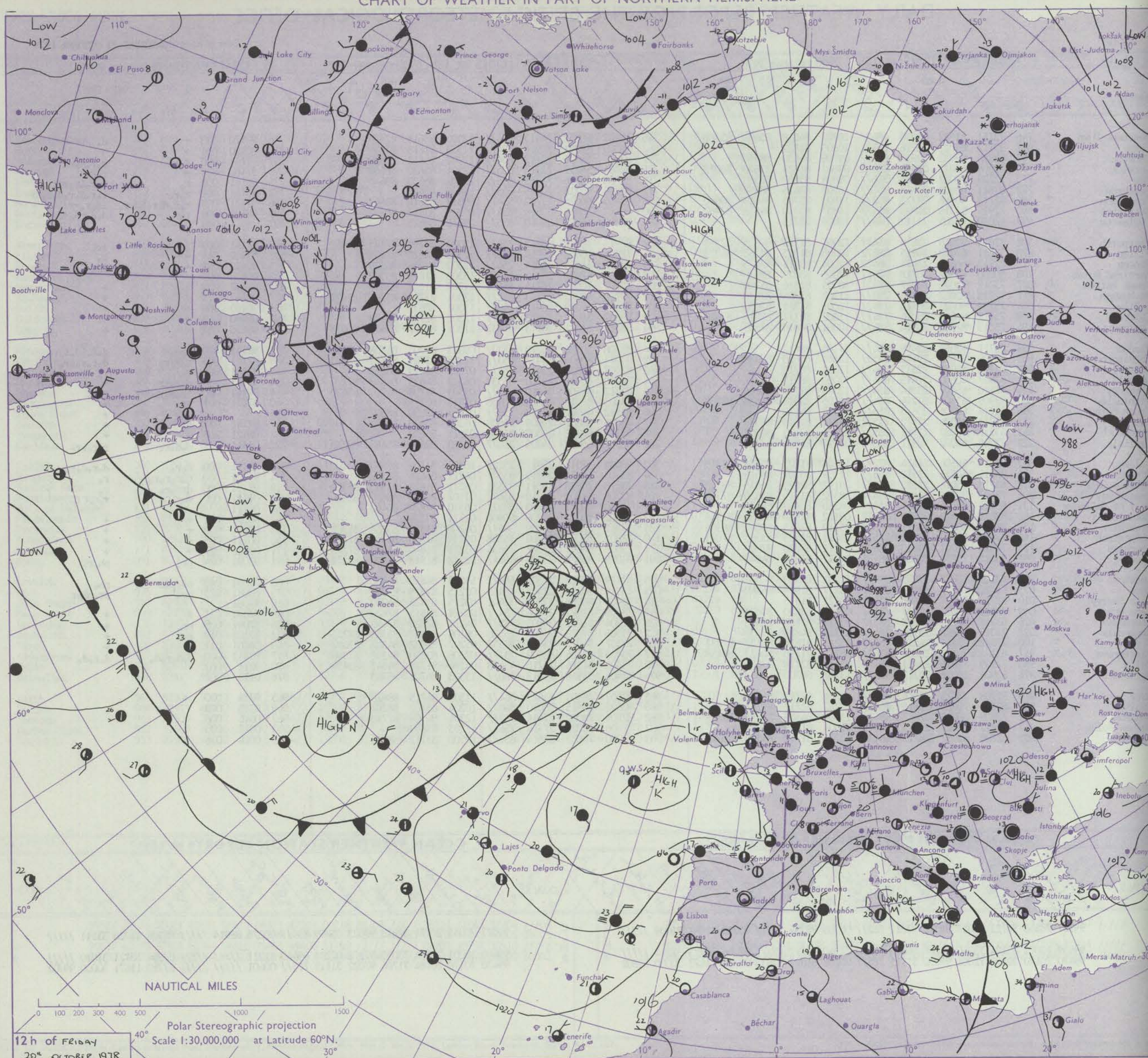
ISSN 0307-2541

No. 42702

Date of Issue SATURDAY 21 OCTOBER 1978

OBSERVATIONS at 12h. 20 October 1978										OBSERVATIONS at 18h. 20 October 1978										OBSERVATIONS during DAY				
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 F	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	73111	81032	24916	6843/	10702	84818	85631	85360	746	72907	60052	24413	5543/	12500	85618	87359		746	97170	039	+		d _o
Hurn	862	33112	64011	25216	11531	10805	81822			862	73009	62031	24915	784/	11303	81818	87630		862	00180	054	+		+
Manston	797	82810	62032	22814	856/	09709	84630	88650		797	82907	58026	22413	854/	12302	86612	88628		797	97141	000	r _o r _o		d _o r _o d _o r _o
Gatwick	776	72908	66022	23916	38532	09807	81824	83640	86075	776	82604	59212	23313	855/	12501	85620	88640		776	97160	022	+		r _o d _o
Kew	775	72708	70022	23715	3567/	09808	83630	87360		775	82905	65216	23215	855/	12302	85620	88640		775	96161	008	r _o		r _o r _o ir _o r _o r
Heathrow	772	82811	62602	23515	3557/	10707	83626	88458		772	82806	68216	22915	855/	12400	88624		772	93161	001	r _o r _o		r _o r _o d _o r _o d _o r _o d _o r	
Honington	586	82713	40586	22112	852/	11803	83705	84616	88640	586	83405	60026	22710	5547/	09313	85616	88462		586	91131	000	r _o r _o d _o r _o id _o r _o		id _o r _o -r _o
Wattisham	590	72916	59216	22013	6547/	11807	83710	84616	87462	590	80112	58016	22610	854/	09309	83612	88632		590	92130	000	r _o d _o		d _o d _o -d _o r _o
Gorleston	497	82810	48205	21112	874/	10805	88715			497	83302	66022	22010	855/	08216	88625		497		000				
Aberporth	502	72614	70016	25814	4547/	12001	81712	84635	87359	502	82714	70212	25713	7547/	13500	81710	87645	88462	502	92141	002	id _o d _o r _o		ir _o
Filton	628	72811	67032	24915	28572	10803	81825	83363	86075	628	72906	60052	25014	755/	12303	84620	87635		628	97160	015	+		r _o
Rhoose	715	72812	66012	25614	36472	11004	83711	87075		715	73010	64035	25314	7547/	12302	82616	86620		715	97150	023	+		id _o
Hartland Point	703	80000	83022	26713	885/	12005	83820	88630		703	70000	67022	26113	11441	13302	81815	85360		703	00140	007			
Mount Batten	827	73012	75025	26817	28431	10705	81816	84360		827														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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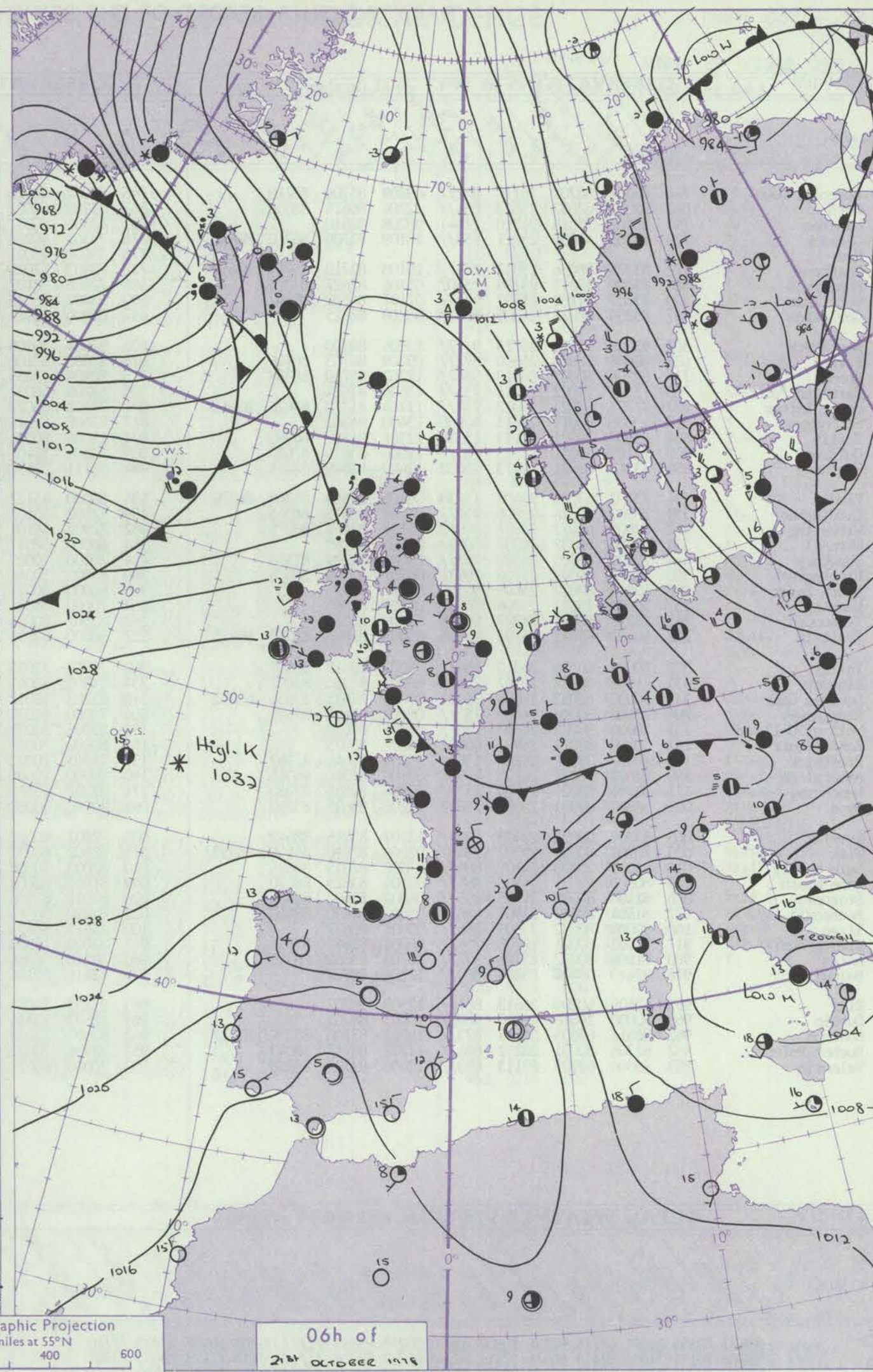
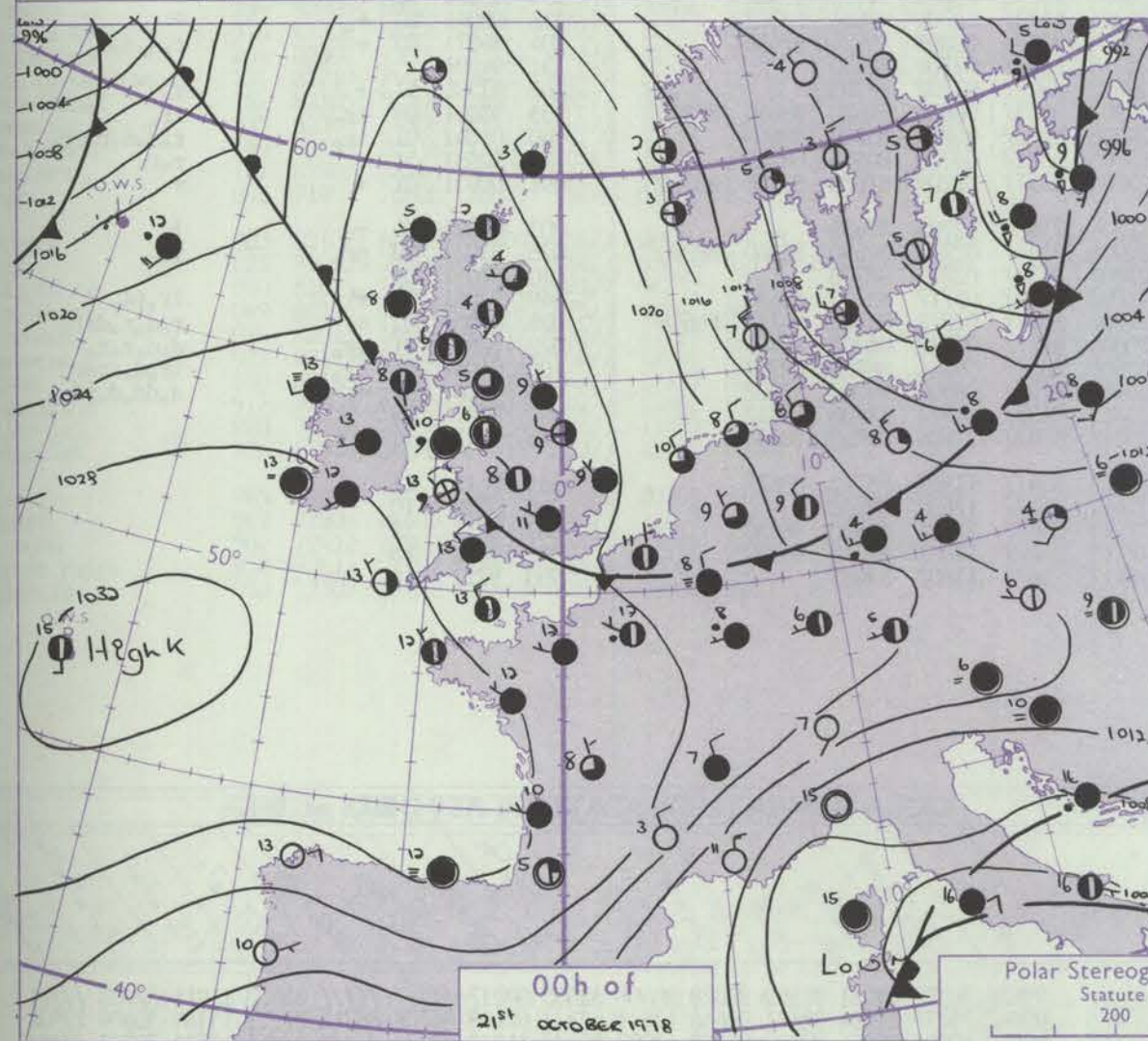
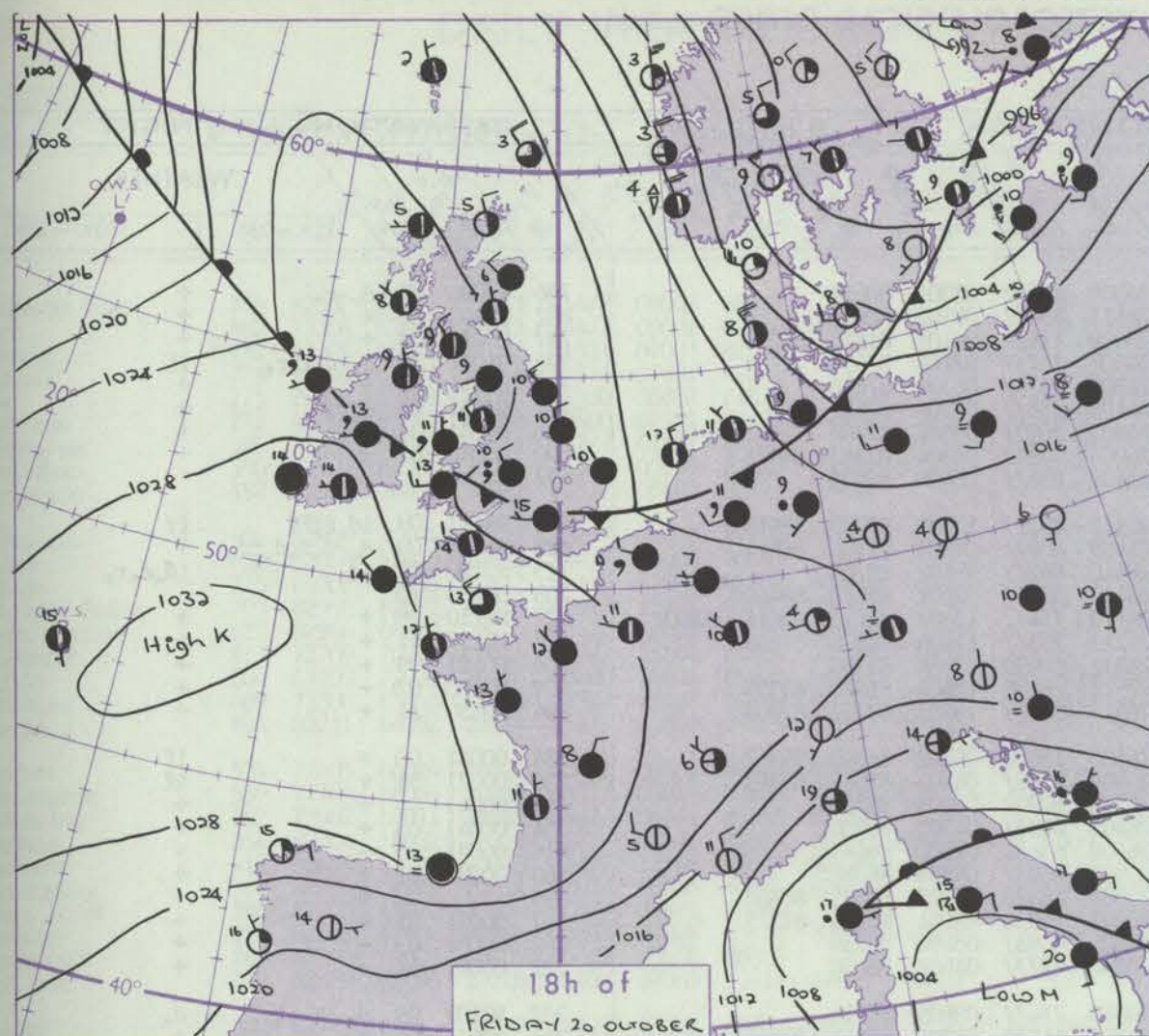
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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone about 300 miles southwest of Ireland has remained almost stationary but an associated ridge of high pressure to Iceland has moved east and now extends northwards across the British Isles. Another associated ridge eastwards across northern France has moved south to Biscay.

During the next 24 hours the ridge across the British Isles will move east and decline in advance of an occluding frontal system, moving rather quickly east across the Northeast Atlantic, expected to the east of Shetland across northern England to Southwest Ireland by tomorrow morning. The anticyclone to the southwest of Ireland and the associated ridge to Biscay is expected to persist.

Issued at midday SATURDAY 21 OCTOBER 1978

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

OBSERVATIONS at 00h. 21 October 1978										OBSERVATIONS at 06h. 21 October 1978										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	80307	68202	26111	862//	09209	85704	88710		746	83002	60026	26509	854//	08301	88614			746	97090	09	d _o -r _o	+						
Hurn	862	83005	62032	25813	854//	12204	86614	88656		862	83202	62022	26411	854//	09102	88615			862	00100	10	+	+						
Manston	797	33407	75016	24710	21441	08208	82810			797	43303	80031	25408	11431	06105	81815	84075		797	00070	03	+	+						
Gatwick	776	83206	40606	25611	853//	10109	83708	86710	88630	776	73302	40286	26507	757//	07206	87656			776	91061	03	d _o -d _o r _o r _o	if						
Kew										775	70000	65021	26206	757//	06304	87656			775	00051	51	+	+						
Heathrow	772	83204	58036	25311	854//	10108	82710	85713	88650	772	73503	57021	26108	758//	07204	87657			772	97081	03	d _o r _o	+						
Honington	586	73006	58012	25106	25502	05106	82627	87075		586	72404	28102	25803	7093//	03302	87360			586	00031	01	+	+						
Wattisham	590	73307	57102	25007	4567//	07107	84630	88862		590	63207	58022	26004	30932	04304	83362	84075		590	00040	01	+	+						
Gorleston	497	83204	66022	24309	855//	06206	88625			497	82806	66021	25109	855//	06400	88625			497										
Aberporth	502	93008	03505	26713	91///	13204	89/00			502	82604	30105	26512	852//	12500	85705	88615		502	94111	09	id _o ffff	ff						
Filton	628	80608	28586	26610	872//	09209	84703	88706		628	80000	57106	26909	853//	09303	81706	88614		628	94091	09	d _o -d _o r _o d _o -r _o	+						
Rhoose	715	83206	60032	26013	5647//	12302	85710	88358		715	80804	57055	26410	862//	09102	88705			715	97100	10	id _o	id _o d _o r _o						
Hartland Point	703	73305	75022	26714	755//	13500	87624			703	83205	66032	26413	5551//	12601	85620	88460		703	00130	10								
Mount Batten	827	72703	65021	27012	754//	11704	81712	83626	87645	827	72802	65022	26713	754//	12801	83711	85614	87618	827	00110	08	+	+						
St. Mawgan	817	43008	65011	27813	40930	13400	84360			817	73108	62011	27213	753//	12704	81706	87635		817	00130	11	+	+						
Scilly	804	43107	70021	29113	15530	12301	81625	84360		804	13004	80021	28312	10930	12704	81360			804	00121	09	+	+						
Culdrose	809	73105	58051	28313	785//	11000	83820	87630		809	43306	58101	27911	28530	10601	81820	83359		809	00100	07	+	+						
Guernsey	894	73313	80021	26413	25602	12400	82640	87075		894	83111	59102	26513	861//	13101	85702	87703		894	00130	11	+	+						
Elmdon	534	73302	63026	26408	15738	06105	81650	85360	86270	534	50000	45112	26605	15630	05202	81640	84362		534	00041	00	+	if						
Cardington	559	73202	60026	25806	2547//	05108	82615	86365		559	72502	35101	26404	2563//	04303	82635	85363		559	00021	51	+	if						
Wittering	462	62805	64012	25907	30912	05108	83462	86075		462	72903	56101	26305	60932	05303	86360			462	00041	01	+	+						
Watnall	354	73204	58032	26207	7093//	05104	87360			354	60000	58011	26405	6093//	04301	86360			354	00041	03	+	+						
Shawbury	414	73002	60105	26309	753//	09003	82709	87618		414	70000	70022	26508	6562//	07500	86645			414	00071	05	+	+						
Finningley	360	52602	50042	25706	20938	04207	82364	84075		360	63002	50041	25905	6093//	04303	86362			360	00031	01	+	+						
Spurn Point	396	52810	62022	24409	55500	06801	85625			396	60000	60021	25808	15570	06203	81625	86360		396			+	+						
Leeming	257	70000	75031	25904	70931	03207	87365			257	70000	65031	25803	50936	03601	85365	87275		257	00031	51	+	+						
Tynemouth	262	23210	80021	25707	00908	02209	82275			262	62507	80021	25405	6093//	03604	86358			262	00051	03	+	+						
Carlisle	222	60000	65012	26105	15738	05308	81650	83362	86275	222	80000	63031	25704	857//	04502	88650			222	00021	51	+	+						
Valley	302	80000	60506	26810	6541//	09002	86618	88459		302	70902	75015	26010	774//	09805	87714			302	97101	09	d _o	d _o						
Ringway	334	71802	56042	26707	7097//	06005	82360	87462		334	31905	40041	26606	15730	05201	81656	83360		334	00061	02	+	+						
Squires Gate	318	70000	62032	26206	3563//	05003	81635	83656	86362	318	61203	58032	25906	4573//	05701	84656	85362		318	00041	02	+	+						
Ronaldsway	204	70102	80016	26409	755//	08102	81624	87656		204	70000	81032	25209	755//	08808	85624	87650		204	96071	05	+	r _o d _o d _o d _o						
Mull of Galloway	131	70000	86022	26608	756//	07204	87635			131	82008	80032	25410	856//	07709	88630			131	94091									
Eskdalemuir	162	30000	80011	26901	00902	00207	83075			162	80000	70021	26402	862//	02502	88705			162	97501	51	+	r _o						
Prestwick	135	70000	70212	26206	1563//	05104	81645	87362		135	71303	70022	24907	3553//	06806	81620	83640	87360	135	93061	04	ir _o	ir _o						
Abbotsinch	140	62403	70022	26205	6093//	03106	81360	86365		140	80000	70606	24906	3562//	05706	83640	88460		140	01041	01	ir _o	r _o d _o d _o r _o d _o r _o						
Leuchars	171	72105	82021	25904	2573//	01206	82656	87360		171	82302	75612	24505	6572//	03708	86656	88460		171	92031	51	+	r _o r _o						
Dyce	091	62807	84031	25004	25632	02206	81635	85360		091	80000	80032	23705	3557//	02709	81620	83656	85360	091	00031	01	+	+						
Lerwick	005	83209	80022	22403	884//	53107	83815	88642		005	72907	80022	21204	756//	52705	87635			005	00021	01	+	+						
Wick	075	72502	80258	24702	5843//	02206	82818	84640	86359	075	82502	80032	22404	4563//	02710	84640	85360	88270	075	93021	50	pr _o	ir _o						
Sule Skerry	010	83202	70808	24105	884//	03002	82815	88625		010	82003	70508	21807	873//	03715	88708			010	01051	01								
Cape Wrath	049	80000	82031	24806	885//</																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

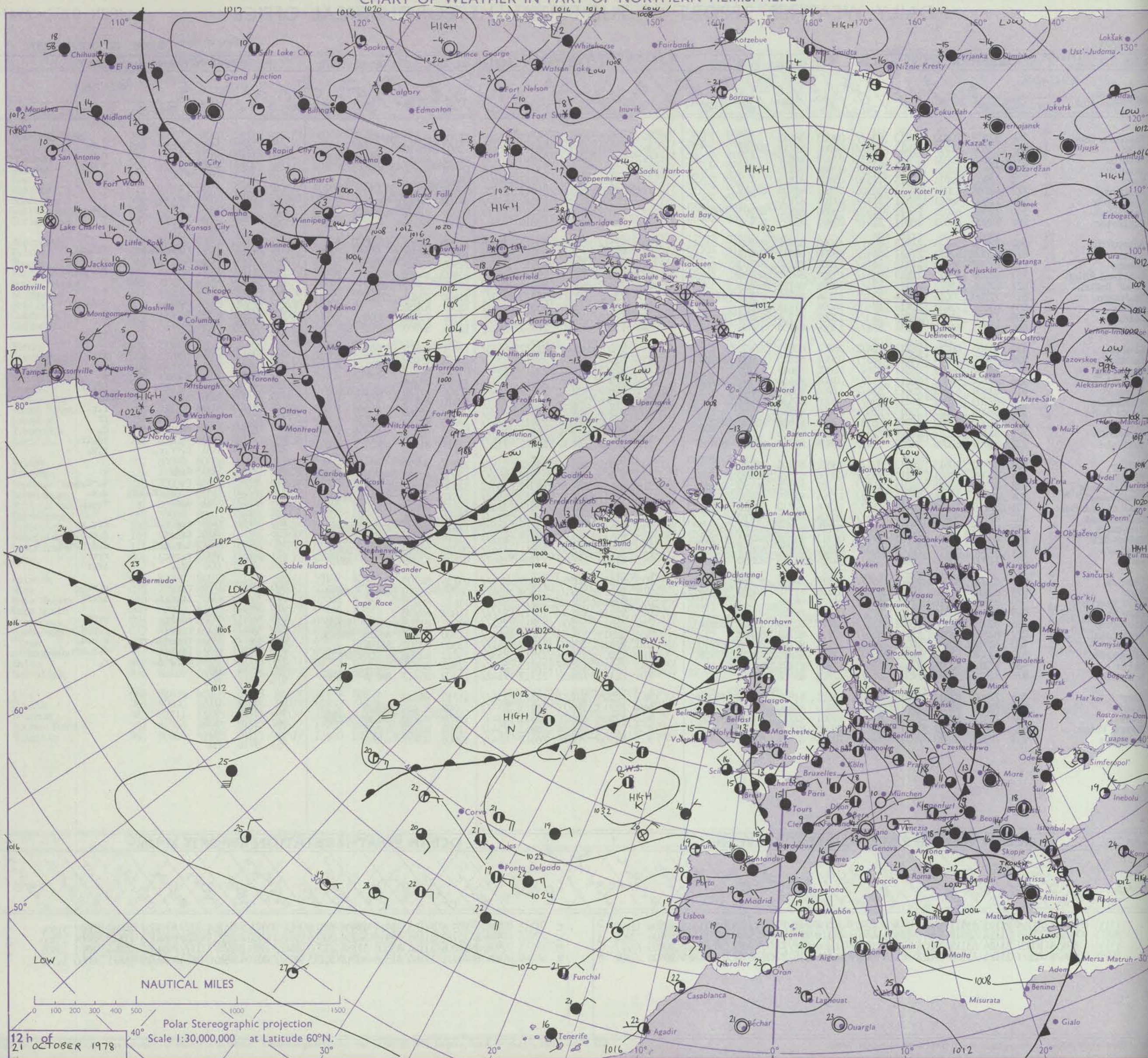
ISSN 0307-2541

No. 42703

Date of Issue SUNDAY 22 OCTOBER 1978

Code FM II.V		OBSERVATIONS at 12h. 21 October 1978										OBSERVATIONS at 18h. 21 October 1978										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T x T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82502	70022	27413	854//	08003	88615			746	72505	60012	25613	754//	11706	84711	87650		746	97140	000	+	d.o.d.o			
Hurn	862	73204	62012	27613	754//	09001	82718	87623		862	82403	30052	26014	864//	12603	88710			862	97150	003	+	d.o			
Manston	797	13105	80021	27012	11531	07003	81822			797	61905	64011	24910	25771	06707	82656	84359		797	00130	052	+	+			
Gatwick	776	22605	62011	27214	21531	07801	82825			776	52601	62011	25711	35702	08502	83650	83075		776	00150	075	+	+			
Kew	775	22902	62021	27013	11530	05802	81825			775	72401	65021	25013	7093/	08606	87360			775	00150	064	+	+			
Heathrow	772	42706	63031	27013	48500	07101	81828	84645		772	72003	62031	24713	75532	09606	82620	86650		772	00150	061	+	+			
Honington	586	72806	58051	26511	757//	07101	87650			586	82304	58032	23910	854//	07708	86618	88635		586	97121	022	+	ir.o			
Wattisham	590	72907	64031	26611	21532	05000	82825	83365	86075	590	72507	61022	24310	755//	06608	81622	87657		590	00120	033	+	+			
Gorleston	497	72905	64032	26011	2257/	05801	82825	87458		497	72102	58022	23810	7097/	07708	87358			497		016					
Aberporth	502	82809	30104	27013	861//	13000	82702	88705		502	72512	60405	25812	750//	12705	81701	87640		502	94131	000	ffffd.o.d.o	Ffd.o.d.o			
Filton	628	82804	57055	27612	854//	09000	86615	88618		628	82606	25102	25613	862//	12607	88705			628	97141	005	d.o	+			
Rhoose	715	81902	35056	27512	861//	11002	82702	88703		715	72808	57055	25513	752//	12505	82703	87645		715	97150	000	+	id.o			
Hartland Point	703	82905	62022	27613	4551/	13105	84620	88460		703	83104	72022	26413	4551/	12400	84620	88460		703	00140	000					
Mount Batten	827	82906	68022	28115	854//	12002	84715	88625		827	73407	65012	27014	6543/	12500	82612	86622		827	00150	000	+	+			
St.Mawgan	817	72709	70022	28414	753//	12104	84706	85710	87625	817	73107	70025	27513	753//	11400	83706	87625		817	97141	000	d.o.d.o	d.o.d.o			
Scilly	804	63109	72031	29416	68400	14002	81818	86624		804	73107	82022	28514	756//	12501	87630			804	00170	048	+	+			
Culdrose	809	73308	65051	28815	783//	12002	81709	83813	85625	809	53203	58052	28112	48230	11301	81704	83640		809	00150	011	+	+			
Guernsey	894	83211	64052	27814	852//	13004	84704	85706	87616	894	73008	75022	26813	752//	12301	84705	84708	87625	894	00150	000	+	+			
Elmdon	534	72405	66024	26712	754/2	08801	83615	87650		534	72005	40042	24112	6533/	11611	82707	83616	85650	534	97131	002	+	ir.o			
Cardington	559	72705	58054	26812	3857/	05001	81825	83650	85363	559	82307	60052	24212	5542/	10609	85619	88463		559	00141	038	+	+			
Wittering	462	72907	64011	26511	5567/	06802	85645	87360		462	82405	58052	23711	854//	09611	83618	88650		462	00121	015	+	+			
Watnall	354	82704	58032	26211	1577/	07801	81656	86360	88462	354	82504	40506	23512	862//	11609	88704			354	91121	004	r.o	id.o.ir.o			
Shawbury	414	82404	61042	25613	854//	11706	83614	88640		414	72607	63502	23814	754//	12606	81710	84615	87635	414	97151	001	+	d.o			
Finningley	360	82205	57042	25611	5567/	06806	85630	88462		360	82305	50606	22511	854//	10610	88614			360	91131	000	ir.o	r.o.r.o			
Spurn Point	396	82205	62022	25610	8097/	06805	88360			396	82308	62022	22611	8097/	08712	88360			396		+	+	pr			
Leeming	257	81602	67602	24909	55537	07808	85628	85360	88272	257	71805	65016	21611	764//	10709	87712			257	95121	000	r.o	r.o			
Tynemouth	262	82305	61022	24409	855//	03608	88625			262	62307	56055	19911	655//	09722	86625			262	97131	000	+	id.o.ir.o			
Carlisle	222	81602	62036	24209	7542/	07809	81712	87625	88460	222	72507	60036	20712	753//	11614	81708	83624	85632	222	91131	000	r.o-r.o.r.o	r.o.r.o			
Valley	302	82712	26515	26313	871//	13801	83702	88703		302	72311	80015	24413	755//	12707	87626			302	93131	000	d.o.d.o	+			
Ringway	334	82005	60021	26111	7557/	08806	85624	86650	88458	334	83005	15506	23812	852//	12606	82703	84704	88613	334	94121	000	r.o	d.o-d.o.d.o			
Squires Gate	318	82508	62205	25811	853//	11703	84707	86710	88620	318	82610	65016	23313	855//	12607	82620	88635		318	92131	000	d.o.d.o.d.o.r.o.d.o.r.o	d.o.r.o			
Ronaldsway	204	82507	75026	25112	852//	12704	82704	85706	87708	204	82511	80032	22713	854//	11510	81713	83622	88630	204	92131	000	d.o.d.o	+			
Mull of Galloway	131	82710	74025	24412	4547/	11706	82710	83620	88360	131	82416	82036	21613	3552/	11713	83620	88458		131	01131						
Eskdalemuir	162	82105	50206	24507	862//	06808	84705	88710		162	82009	25606	20210	873//	09714	88706			162	01111	000	r.o.d.o.r.o.d.o.f	ffr.o.r.o			
Prestwick	135	82308	57506	23111	862//	10714	81705	83706	86708	135	82415	50586	19512	852//	11617	82705	83710	88616	135	01131	002	ir.o.id.o	d.o.r.o.r.o.dr			
Abbotsinch	140	80405	30516	22707	871//	07817	81702	84703	88704	140	82312	50585	18412	852//	11619	81704	86708	88615	140	02131	000	d.o.r.o.d.o.d.o	d.o.r.o.d.o.d.o			
Leuchars	171	82507	58216	22008	5537/	06820	83708	83624	88360	171	82515	58636	16411	4542/	09725	81710	84615	88460	171	04111	000	r.o.r.o.r	rrr.o			
Dyce	091	71903	70606	20607	3547/	04724	81715	83650	85358	091	81303	80606	13908	1567/	07633	81645	86357	88359	091	01121	000	ir.o.r	ir.o.r			
Lerwick	005	82107	80616	19204	4567/	00816	84630	85360	88462	005	81516	50596	11805	872//	05736	84703	88706		005	06072	000	r.o.r.o	r.o.r.r.d.r			
Wick	075	82010	75606	18807	4542/	05726	81718	84650	88459	075	82011	64216	11509	6542/	08729	83710	86626	88459	075	02121	000	ir.o.d.o.r.o	ir.o.ir			
Sule Skerry	010	81615	50616	17107	873//	06730	88708			010	82814	10516	10111	872//	11622	88705			010	07131						
Cape Wrath	049	82315	70615	15308	875//	08845	88720			049	92318	01636	10711													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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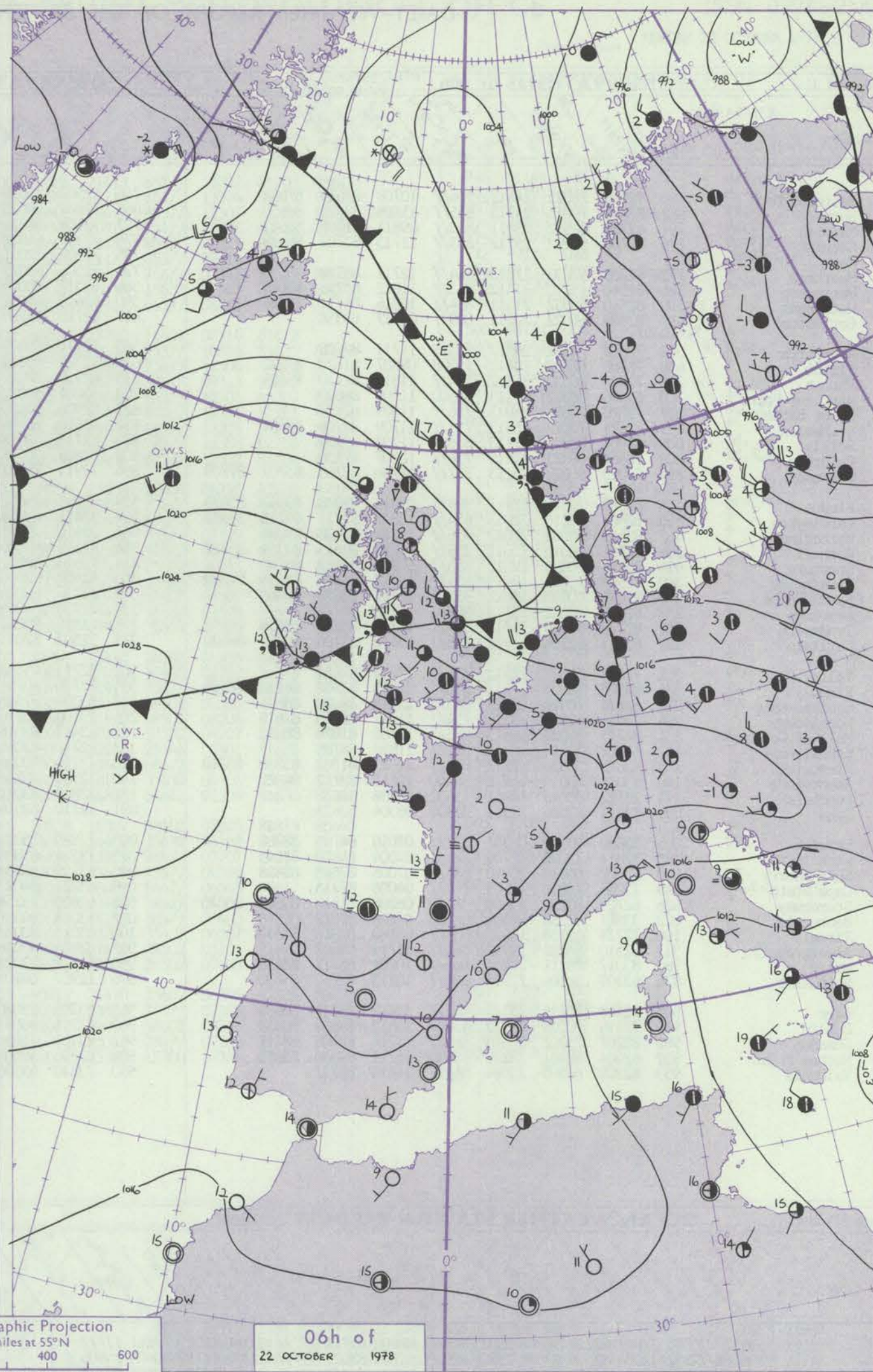
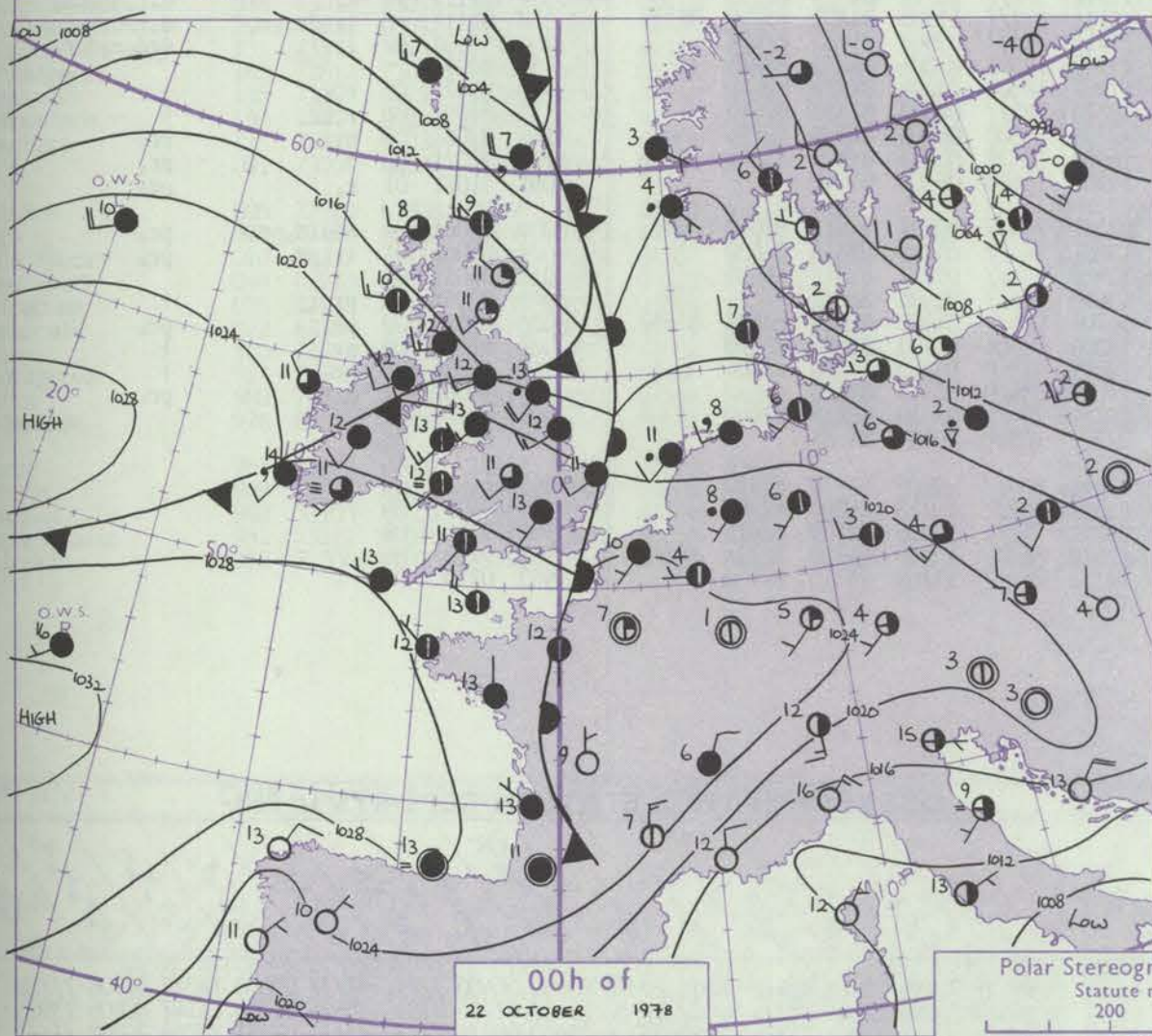
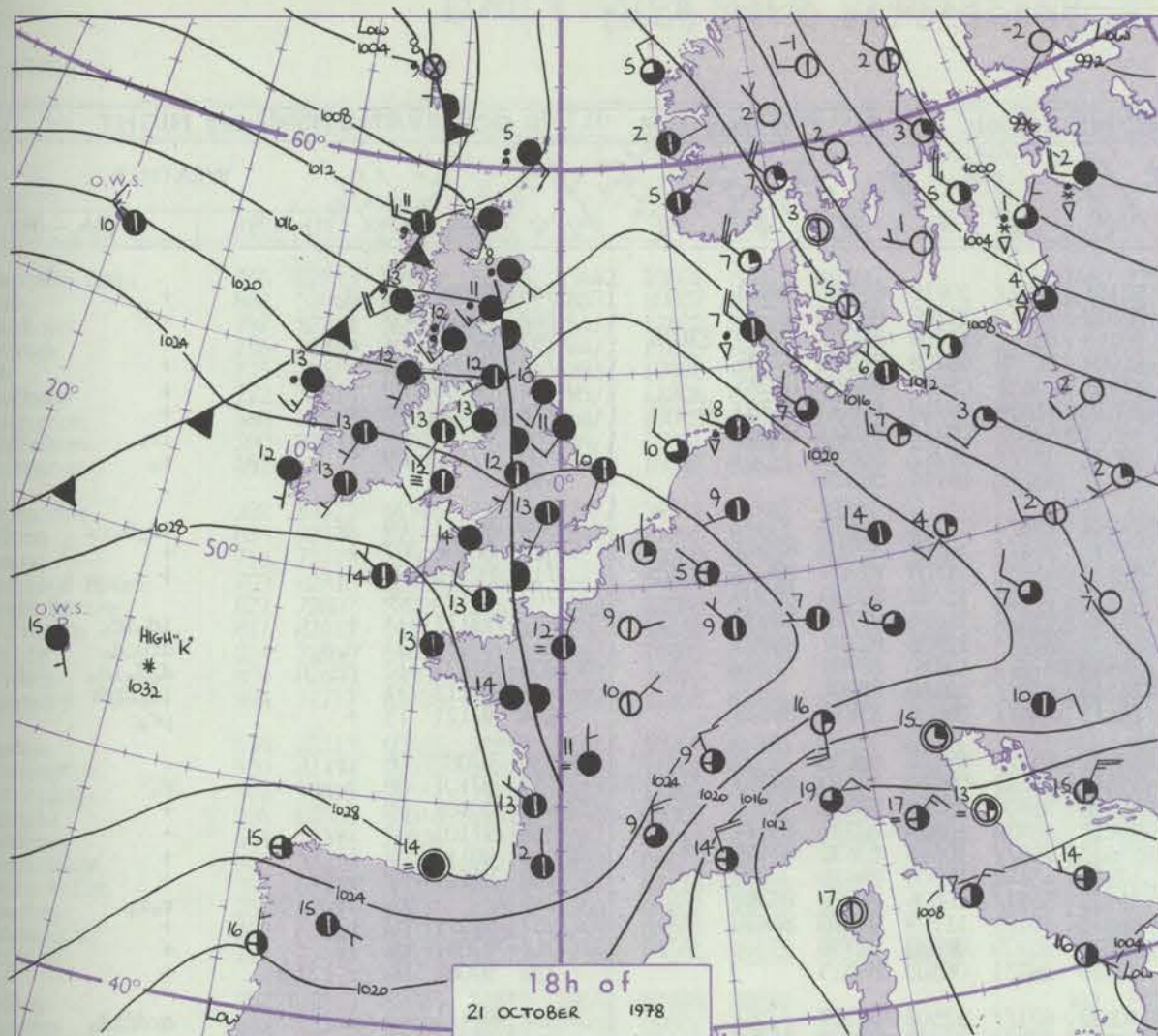
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over Great Britain moved steadily eastwards followed by a trough of low pressure which cleared most parts except the extreme south by the end of the period.

During the next 24 hours a further ridge and trough sequence is expected to cross the British Isles.

Issued at midday SUNDAY 22 OCTOBER 1978

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

Code FM II.V	OBSERVATIONS at 00h.										22 October 1978	OBSERVATIONS at 06h.										22 October 1978	OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h C _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 C _h C _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	72912	78025	24412	754//	10708	83615	87642		746	82507	75032	22111	853//	10710	83709	88623		746	97090	05	d _o	+									
Hurn	862	82805	70015	24713	855//	11708	83629	88650		862	72607	70022	22812	756//	10709	87631			862	00100	07	+	+									
Manston	797	82307	50582	23011	853//	09811	81709	88613		797	72608	58026	20213	45771	11709	84650	84360	87075	797	97100	07	d _o r _o	+									
Gatwick	776	82206	57102	23712	853//	11713	83707	88618		776	72307	64022	21609	20238	08708	82363	87278		776	00080	05	+	+									
Kew										775	72307	72031	21111	25631	09608	82630	87075		775	00100	08	+	+									
Heathrow	772	82205	57032	22813	864//	12711	88710			772	72506	62022	20610	15638	09710	81630	83360	87275	772	00090	08	+	+									
Honington	586	82510	45216	21412	853//	11812	85706	88616		586	62512	70026	18511	4563/	09711	84640	83360		586	97101	09	ir _o r _o	ir _o									
Wattisham	590	82510	58032	21511	854//	10816	84711	88616		590	62613	65012	19011	657//	09712	86650			590	97100	09	+	r _o									
Gorleston	497	82609	66022	20611	8097/	09717	88358			497	82710	66205	17412	855//	09714	88625			497													
Aberporth	502	72508	60102	24312	755//	11711	87628			502	72114	65022	21911	756//	11712	87631			502	95111	09	jf	ir _o d _o r _o									
Filton	628	72606	60012	24412	15508	09807	81620	87272		628	72707	65012	21912	754//	10709	82710	87642		628	00100	07	+	+									
Rhoose	715	72808	80032	24512	754//	11810	82710	86624		715	62910	70022	22212	45332	11709	82709	83615	85075	715	00110	09	+	+									
Hartland Point	703	63006	86022	25113	65500	11709	86620			703	50404	86022	23112	22630	11707	82830	85360		703	00120	09											
Mount Batten	827	72806	70022	26013	756//	11809	87636			827	82906	60205	24212	854//	11606	82710	88635		827	93111	11	+	id _o ir _o									
St.Mawgan	817	72611	70022	26513	753//	11709	81708	87634		817	82810	56506	24013	871//	12708	82702	88703		817	02111	11	d _o d _o	drd _o d _o									
Scilly	804	82907	80022	27713	856//	11707	88630			804	82711	56518	24913	872//	13710	88705			804	01131	11	pr	d _o d _o id _o									
Culdrose	809	72806	66022	27212	756//	10707	87630			809	82808	30595	24512	870//	12710	88701			809	01112	11	+	id _o drdr									
Guernsey	894	73013	80022	26113	762//	11706	83705	85707 87709		894	72911	88022	24613	784//	08606	85813	86625		894	97121	11	+	pr									
Elmdon	534	62508	70016	22411	30971	09812	81358	83462 85075		534	62408	75031	19611	657//	09714	86650			534	97080	06	ir _o	+									
Cardington	559	82609	58216	22013	854//	12813	83711	84716 88622		559	52411	65016	19611	25632	09714	82640	84362		559	97101	08	ir _o	r _o									
Wittering	462	82511	56052	21012	856//	11714	83630	88656		462	32616	70011	18110	35700	09719	83656			462	00101	09	+	+									
Watnall	354	72511	60016	21011	2567/	10715	82645	83359 85362		354	62612	60036	18811	65400	10510	82711	85614		354	91101	07	ir _o	+									
Shawbury	414	82408	70025	22012	855//	10714	84622	88640		414	72610	68032	19613	756//	10614	83630	87645		414	00111	07	+	+									
Finningley	360	72509	70026	19413	5547/	10713	81617	85650 87359		360	42407	82016	17212	45440	10608	84616			360	91121	08	r _o r	+									
Spurn Point	396	82615	60038	18812	3557/	10722	83620	88360		396	62716	60016	16713	5557/	10606	85620	86360		396			ir _o	r _o r _o									
Leeming	257	82412	80022	18113	864//	11716	88712			257	62910	84016	16813	48401	11109	81816	84630		257	97111	02	r _o	+									
Tynemouth	262	82722	69026	15713	5552/	11719	85620	88458		262	22916	80021	16011	20930	08210	82358			262	97091	06	ir _o	+									
Carlisle	222	82611	62216	17912	853//	12612	83706	85709 88620		222	32502	82011	17710	28431	08108	81815			222	97081	04	r _o r _o d _o r _o	+									
Valley	302	72414	80012	22413	756//	12714	87634			302	82711	45536	20613	871//	12502	88702			302	01111	10	ir _o	drddid _o									
Ringway	334	82505	35505	21711	853//	11713	82706	86710 88615		334	82710	40216	19312	872//	10710	83703	88705		334	02111	10	d _o	d _o r _o drd _o d _o									
Squires Gate	318	82616	70016	20713	855//	12713	81620	88635		318	83208	57616	19111	872//	11505	82703	85706 88710		318	02111	10	ir _o drd _o r _o	d _o r _o dr _o									
Ronaldsway	204	72614	62212	20312	754//	11712	82710	87619		204	73106	80216	19911	755//	09307	81622	87634		204	96101	07	ir _o	drd _o r _o d _o r _o									
Mull of Galloway	131	82715	84026	19613	885//	12709	81820	88625		131	43417	82016	19509	12501	07304	81820	83075		131	02091												
Eskdalemuir	162	81807	30616	16611	872//	11818	88705			162	42710	82036	17907	48500	05205	82825	83640		162	01071	03	r _o r _o	+									
Prestwick	135	82615	58026	17112	851//	12613	81702	83703 85712		135	73111	70036	18210	785//	07202	81820	87640		135	91091	06	r _o ir _o	+									
Abbotsinch	140	53016	80016	15912	58400	10711	82712	84620		140	32509	80258	17709	38500	06305	81820	83626		140	97061	03	pr _o	pr _o									
Leuchars	171	22512	80016	14011	15632	10504	81630			171	32809	83011	16008	38530	03211	81825	83645		171	97071	05	+	pr _o									
Dyce	091	23111	82026	12511	25500	08304	82625			091	12710	82016	14107	15600	04104	81640			091	91071	01	r _o	pr _o									
Lerwick	005	82820	40515	06307	872//	07616	84705	88709		005	72920	75028	07007	784//	03207	81815	83640 85656		005	02												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

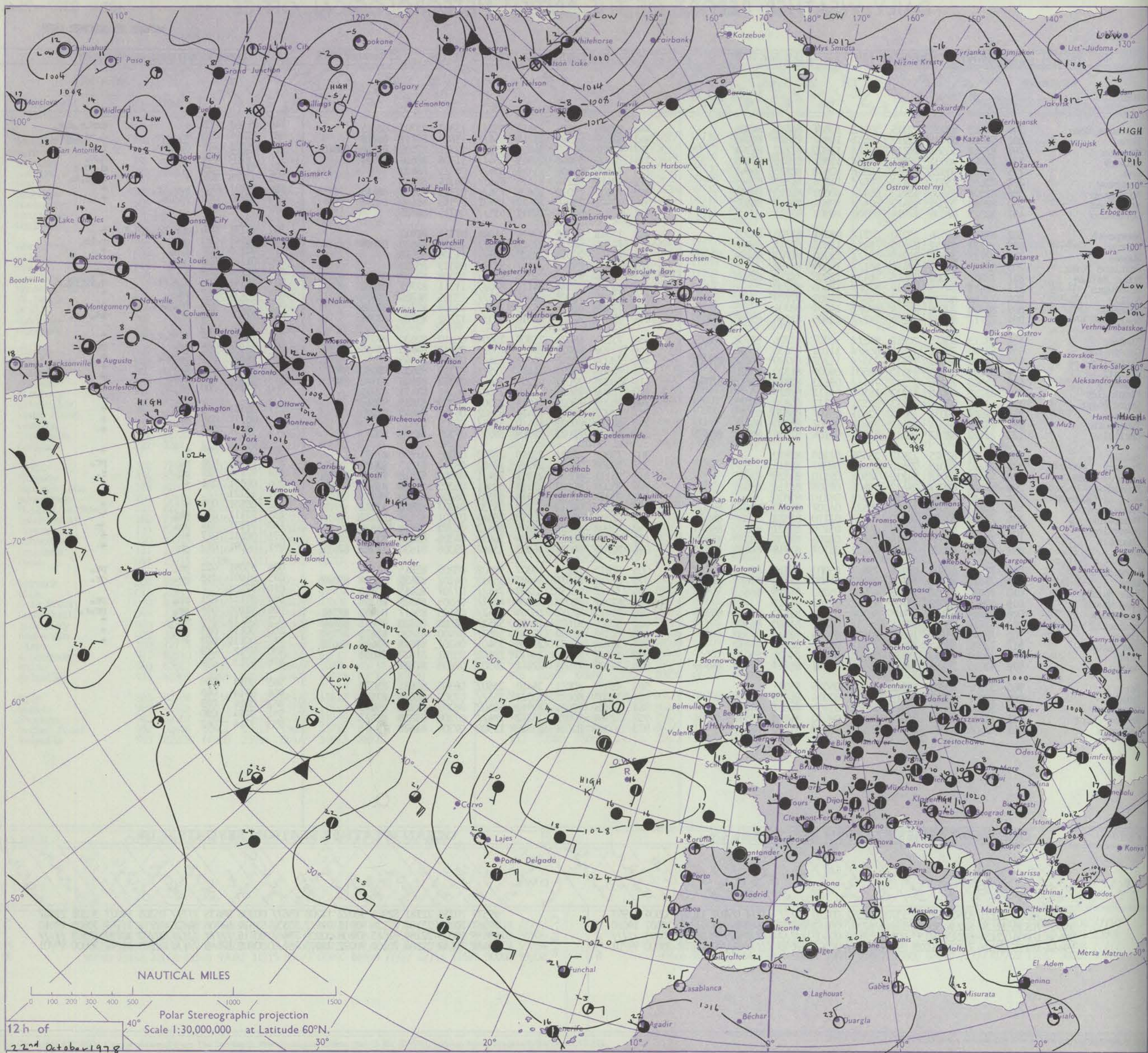
ISSN 0307-2541

No. 42704

Date of Issue MONDAY 23 OCTOBER 1978

OBSERVATIONS at 12h. 22 October 1978										OBSERVATIONS at 18h. 22 October 1978										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s T _s E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	62813	87031	22115	55442	10801	84615	84360		746	82506	30586	21613	852//	13307	85705	88615		746	01161	035	+		drd.r.d.r.					
Hurn	862	52610	82031	22217	48531	10807	81820	84640		862	82607	62581	21715	854//	13304	85711	88619		862	92191	035	+		d.r.d.r.d.d.					
Manston	797	82911	50581	20213	2547/	12602	81712	88358		797	82907	56602	20413	853//	12307	82708	87616	88640	797	01161	018			d.r.r.r.					
Gatwick	776	72712	80031	20916	784//	11805	81818	87645		776	72409	59046	20913	754//	11306	83618	87624		776	97180	034			d.r.					
Kew	775	72612	70022	20316	6853/	10808	82825	86645		775	83408	65606	21412	855//	08315	88620		775	93171	026	+			d.r.r.					
Heathrow	772	72610	75031	20117	785//	11806	81825	87645		772	83410	62216	21113	855//	09314	88620		772	97170	028	+			r.d.r.					
Honington	586	82508	65606	18913	854//	10003	86713	88640		586	70102	75016	20409	756//	07312	83633	86643		586	91131	001			r.r.r.					
Wattisham	590	82912	70026	19413	854//	10801	85613	88650		590	60402	75016	20410	15632	07313	81640	86075		590	97130	001			r.d.r.					
Gorleston	497	52811	62036	17914	55500	10801	85625			497	62904	66028	20311	655//	08215	86625		497		016				+					
Aberporth	502	83512	64516	23210	872//	09311	81703	88707		502	13312	80016	23910	11401	07314	81812		502	93131	006				d.r.id.d.d.F					
Filton	628	72713	67251	21615	784//	11805	83815	86640		628	70305	62218	22312	755//	10314	84620	87628		628	91161	023			pr.					
Rhoose	715	72713	32502	22214	751//	13000	81702	86704	87625	715	73303	70035	22512	754//	11306	87618		715	94150	007			d.d.						
Hartland Point	703	82718	02535	22414	861//	14804	88702			703	53215	89205	23211	525//	09313	85820		703	01141	000									
Mount Batten	827	72807	82026	23615	7843/	12805	81710	87620		827	63314	65205	23014	653//	12308	83707	83620		827	97161	009	+		id.					
St.Mawgan	817	82411	04515	24114	870//	13000	88700			817	83313	40585	24112	870//	11311	82701	88702		817	01141	000			d.d.off					
Scilly	804	72810	64025	25115	763//	14802	87709			804	63405	70025	24913	685//	13305	81820	86624		804	97151	003			id.					
Culdrose	809	82609	20506	24714	870//	14804	88701			809	73409	65025	24213	783//	12308	82706	86615		809	91151	008			id.d.d.					
Guernsey	894	72717	82258	24114	782//	12805	83704	85706	86811	894	82813	82208	23414	873//	12302	85706	87708		894	97151	002			pr.					
Elmdon	534	83213	60615	20812	853//	10207	81706	85708	88615	534	73204	68026	21809	25604	06210	82630	87075		534	97151	021			d.r.d.r.					
Cardington	559	82711	75031	19815	856//	11102	83630	88640		559	72906	68028	20812	756//	08211	84635	87656		559	97161	024			pr.					
Wittering	462	73015	56581	19413	753//	11207	81709	86612	87625	462	73004	80016	20511	656/2	07209	86645		462	91151	025			d.r.d.						
Watnall	354	63008	68016	19613	68500	09009	81820	86630		354	72903	70032	21411	755/1	07310	83620	86630	87075	354	97141	038			r.					
Shawbury	414	73313	70036	21212	784//	09113	82814	83818	87640	414	53008	72012	22209	14642	07312	81640	83360	85075	414	97131	011			d.r.					
Finningley	360	33212	86018	19213	18501	04112	81825			360	72808	65021	20310	25602	06311	82635	87075		360	97141	040			pr.					
Spurn Point	396	63315	80031	18613	52571	07213	85820	86075		396	53205	75022	20011	22561	06209	82825	85360		396				+						
Leeming	257	52917	89031	19013	32601	05107	83830	83075		257	72907	86032	20410	65602	06307	86643	86075		257	00131	061			+					
Tynemouth	262	63214	80021	18512	32638	05007	83830	86275		262	62710	69022	19410	5563/	05309	85635		262	00121	059			+						
Carlisle	222	73112	82021	19512	22536	05104	82826	84270	86075	222	62806	82022	19909	38532	07305	81824	85075		222	00131	054			+					
Valley	302	33210	82025	22612	28502	07109	82820			302	73007	82021	23110	28502	06305	81820	87075		302	00131	059			+					
Ringway	334	23210	80016	20812	28401	08007	81815			334	33206	70011	22010	18402	06212	81815	83072		334	97131	034			d.					
Squires Gate	318	43011	75018	21212	38501	09110	81820	83645		318	73111	80601	21912	784/1	08308	81818	83624	87636	318	97131	029			pr.					
Ronaldsway	204	63011	82031	21612	58401	08104	81816	85645		204	73008	80032	22111	58501	06305	81820	85645	87075	204	00131	051			+					
Mull of Galloway	131	73515	70151	21510	725//	08210	87820			131	73312	82808	21910	68501	08206	82820	86625		131	92121									
Eskdalemuir	162	72812	75031	19709	3852/	04207	81820	83640	87464	162	72207	80012	20108	38532	04207	82820	87072		162	00101	008	+		+					
Prestwick	135	73109	80252	20310	38542	07110	81822	83636	86075	135	72813	75031	20210	28546	05301	81828	86272		135	97111	030			pr.					
Abbotsinch	140	73004	80251	19610	34532	05106	81821	83635	85075	140	72608	80028	19609	684/2	06303	81818	86634		140	97121	034			pr.					
Leuchars	171	72712	86038	17911	3567/	03208	83635	83359	87464	171	62507	86022	18108	35632	04306	83630	83365		171	00111	017			+					
Dyce	091	73008	80028	16409	68432	05107	81818	83825	85630	091	72707	86031	16808	15642	03306	81630	83362	87072	091	00091	013			jp					
Lerwick	005	72820	62808	09108	784/2	03007	84815	87625		005	52815	70258	10307	58402	03205	82815	83640		005	95091	022			pr.					
Wick	075	73115	82028	14109	38432	04003	81818	83635	87072	075	72711	81028	14407	35632	04102	83635	85360	87070	075	91091	018			pr.					
Sule Skerry	010	73217	74158	14109	68404	05303	81815	86625		010	72717	66158	13209	784//	07707	82815	87625		010	97101									
Cape Wrath	049	62918	84022																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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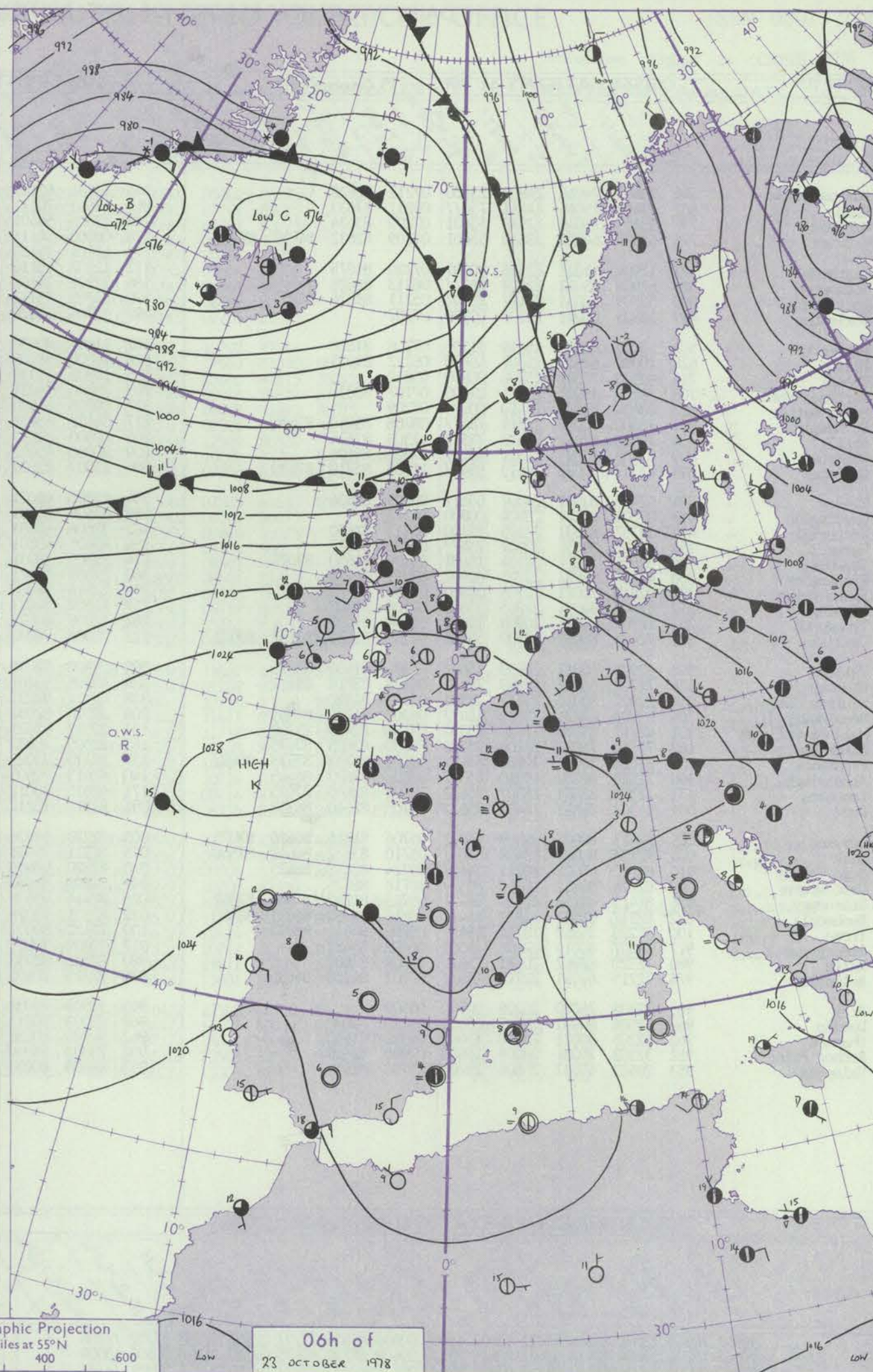
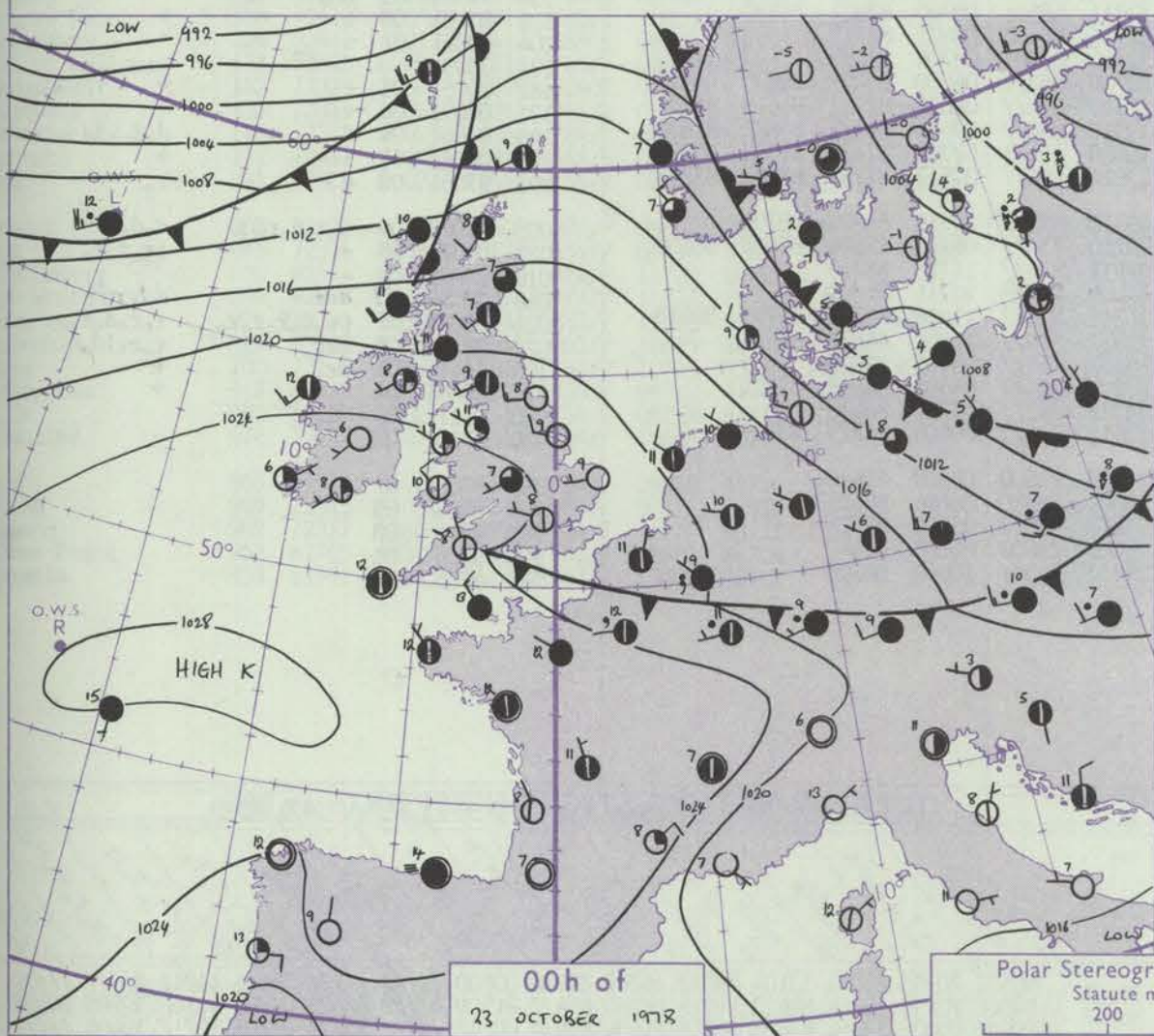
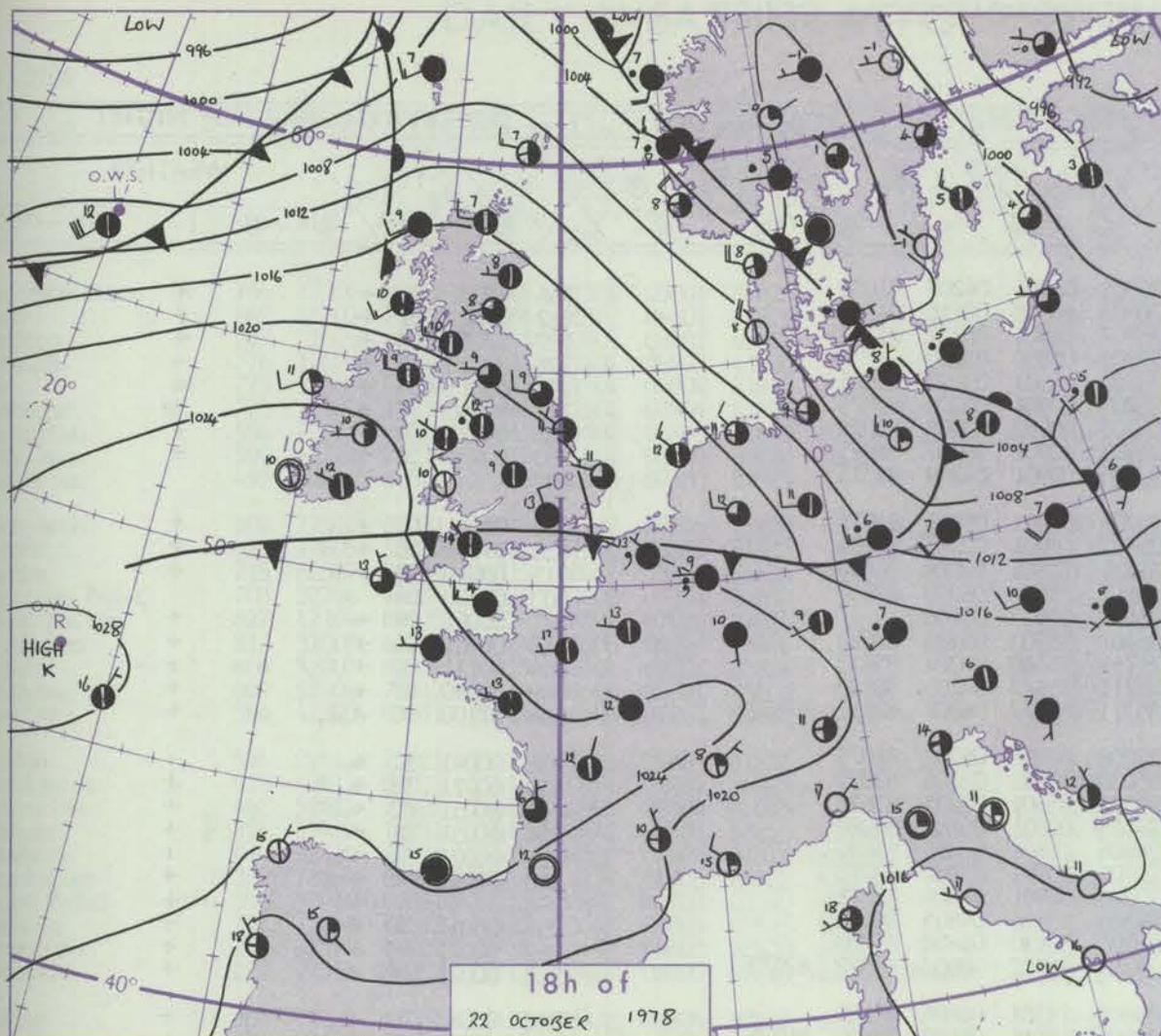
8-12

13-17

Additional
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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone off northwest Spain has remained slow moving and the weak frontal trough over central Britain moving slowly south cleared the south coast during the night. Meanwhile a deep depression moved northeast towards Iceland.

During the next 24 hours the anticyclone over Biscay is expected to move east into France. The deep depression will persist to north of Iceland, and its associated cold frontal trough is expected to move slowly south across Scotland.

Issued at midday MONDAY 23 OCTOBER 1978

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

OBSERVATIONS at 00h. 23 October 1978										OBSERVATIONS at 06h. 23 October 1978										OBSERVATIONS during NIGHT						
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	23605	74016	24809	25500	07212	82628			746	13101	62110	26304	00901	04207	81078			746	97031	51	+		+		
Hurn	862	73404	75016	24411	756//	09211	87633			862	13603	70111	26303	10940	03210	81364			862	00021	51	+		+		
Manston	797	53205	75036	22910	55601	07209	85634			797	12805	56101	24907	16301	06212	81707			797	97051	03	+		+		
Gatwick	776	63302	64012	23810	55601	07109	82632	84650	85075	776	00000	50111	25803	00900	03210				776	00010	52	+		+		
Kew										775	12101	15120	25503	15501	03107	81625			775	00011	55	+		+		
Heathrow	772	12904	61021	23508	00901	07210	81075			772	12202	25110	25205	00901	05208	81075			772	97050	52	+		jf		
Honington	586	62908	65012	23007	655//	06213	86628			586	32202	28101	24503	00902	03208	83078			586	00031	01	+		+		
Wattisham	590	53209	60031	23107	25502	05211	81624	84075		590	12705	35111	24803	00902	03207	81075			590	00030	52	+		+		
Gorleston	497	02605	66021	22109	00900	07207				497	12704	62020	23805	00901	04209	81075			497							
Aberporth	502	13108	82030	25210	11500	07106	81820			502	11807	80030	25706	00901	05001	81075			502	00051	03	+		+		
Filton	628	10000	68011	25307	15600	06212	81635			628	20000	58100	26602	16201	02207	81704			628	97011	55	+		+		
Rhoose	715	03505	70021	25206	00900	05212				715	10202	70030	26205	00901	03206	81075			715	00040	51	+		+		
Hartland Point	703	20108	89021	25111	22600	07107	82830			703	70000	74031	25811	756//	06303	87631			703	00100	04					
Mount Batten	827	03404	82021	25410	00900	07209				827	00705	81020	26407	00900	05106				827	00061	01	+		+		
St.Mawgan	817	70000	70016	25711	784//	08208	81817	87626		817	31102	65031	26407	35500	05105	83628			817	00061	04	+		+		
Scilly	804	70000	82012	26512	755//	11305	87624			804	60000	82032	26711	55540	08304	85625			804	00111	07	+		+		
Culdrose	809	83405	65025	26311	855//	07207	88624			809	80000	65022	26711	855//	07205	88620			809	00090	07	+		+		
Guernsey	894	83313	80025	24613	854//	11105	85710	87620		894	73007	82022	25711	784//	06307	82815	87622			894	97100	10	d.o.d.		+	
Elmdon	534	62405	62041	24407	656//	05209	86636			534	12305	68021	25206	00901	05202	81075			534	00041	51	+		+		
Cardington	559	03006	64021	23804	00900	04312				559	32606	56101	25003	00901	03106	83075			559	00021	53	+		+		
Wittering	462	12707	60031	23505	15700	05213	81650			462	32608	60031	24505	35501	05205	83628			462	00051	02	+		+		
Watnall	354	72605	58051	23607	755//	06106	87627			354	42405	40101	24405	00901	05102	84080			354	00051	01	+		+		
Shawbury	414	32606	78011	24104	15601	03106	81630	83075		414	22305	78031	24604	15601	03801	81630			414	00021	51	+		+		
Finningley	360	42304	62031	22705	00902	03211	84075			360	21603	58021	22705	00902	05702	82075			360	00031	51	+		+		
Spurn Point	396	02810	70021	22109	00900	07209				396	22514	64030	23108	00901	06104	82075			396							
Leeming	257	52402	84031	22205	55502	04104	85628			257	61507	80021	21805	65600	04805	86635			257	00041	00	+		+		
Tynemouth	262	12707	80021	20908	15600	05104	81635			262	52009	80021	20309	50930	06808	85360			262	00071	05	+		+		
Carlisle	222	72405	80012	21509	35502	07105	81625	83637	86072	222	72507	70032	21310	38502	08603	82820	87073			222	00071	01	+		+	
Valley	302	32905	80011	24609	15602	07207	81630	83075		302	22409	82030	24109	11501	06806	81820			302	00081	02	+		+		
Ringway	334	72702	56048	23909	784/2	05208	83818	85632		334	42105	50101	24506	15601	05102	81630	84075			334	97061	05	pr.		+	
Squires Gate	318	22907	80016	23511	18501	07308	81820			318	62711	82031	23711	58501	08000	82822	84630			318	00101	08	+		+	
Ronaldsway	204	52905	82031	23709	1647/	06307	81712	85363		204	32510	82031	22710	36400	08805	82713			204	00081	01	+		+		
Mull of Galloway	131	42717	83038	22610	25530	07102	82625	83360		131	22512	83021	22110	00901	08706	82075			131	00091						
Eskdalemuir	162	71610	75031	21206	35506	05000	83625	87075		162	82009	70032	20708	853//	06500	85707	88620			162	00051	01	+		+	
Prestwick	135	82512	75021	20911	854//	08101	81712	83618	86622	135	82110	75022	20310	854//	08601	81712	84618	88625			135	00091	06	+		+
Abbotsinch	140	72510	80202	19910	655/2	07802	82622	86645		140	82413	70505	19310	854//	09606	81715	85622	87630			140	97081	06	d.o.		d.o.d.o.
Leuchars	171	72308	82031	18307	25632	05503	82640	87075		171	62515	70012	16409	25671	07706	82635	84362	85075			171	00061	02	+		+
Dyce	091	61302	84011	16407	2563/	04705	82646	86358		091	82311	75212	13811	4547/	07517	81711	83640	85358			091	97051	02	+		r.
Lerwick	005	72417	80028	09509	684/2	05706	81815	86626	87075	005	82226	58026	05410	872//	10616	84704	88706			005	03072	04	r.o.r.o.r.o.		d.o.d.f.	
Wick	075	72108	80028	13408	6563/	05710	83632	86642	87360	075	82211	75616	10210	7547/	08716	82618	87628	88459			075	01071	05	+		ir.o.r.o.
Sule Skerry	010	82620	64022	10211	884//	09724	82815	88625		010	82520	58605	07211	874//	11715	88710			010	04072	09					
Cape Wrath	049	82724	80022	10710	855//	10718	88625			049	92322	08535	07610	9//	10711	89700			049	07092	07	ddf			ddrrff	ddrrff
Stornoway	026	82412	80258	13210	68431	09715	81712	84640	87362																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

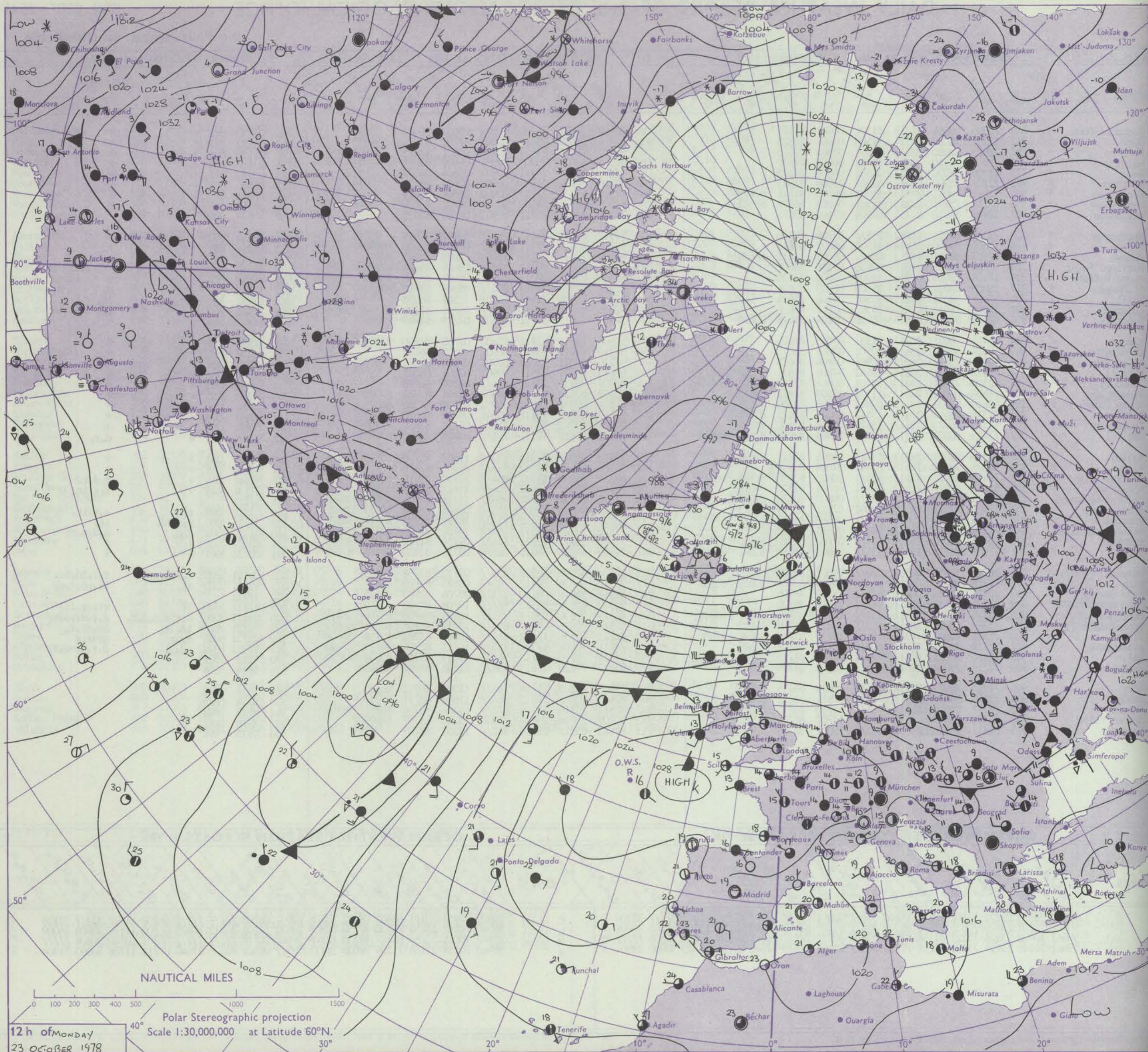
ISSN 0307-2541

No. 42705

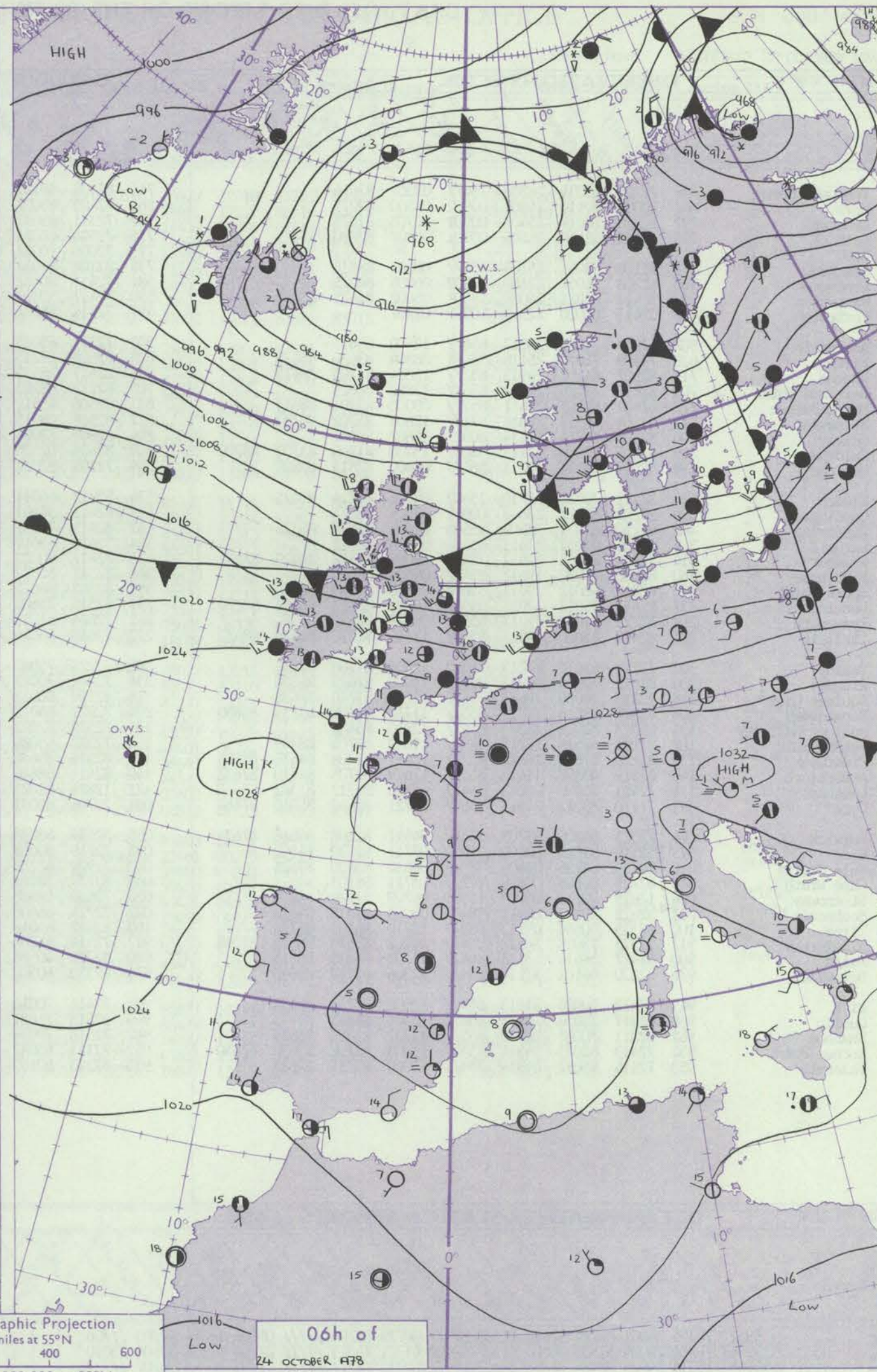
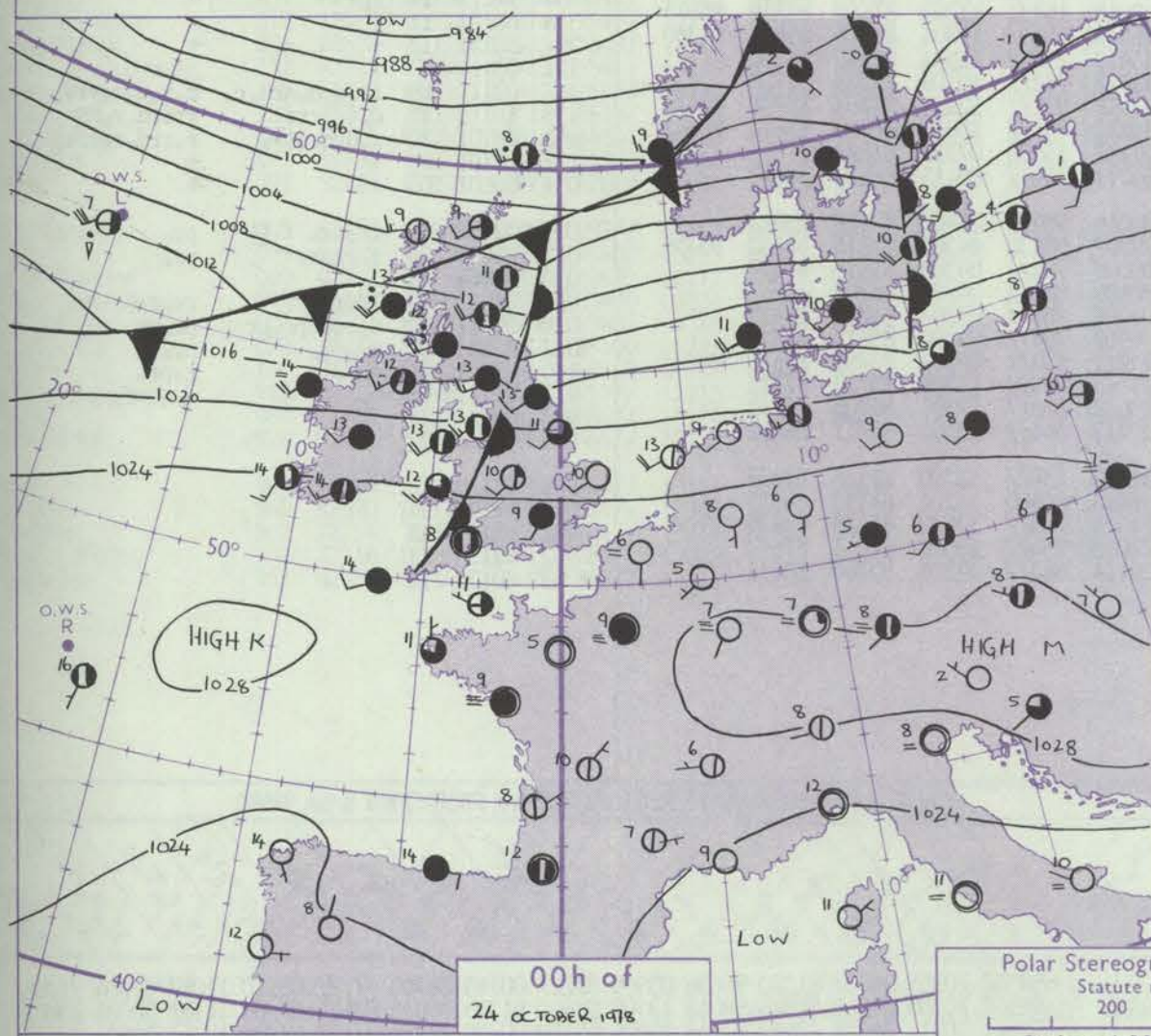
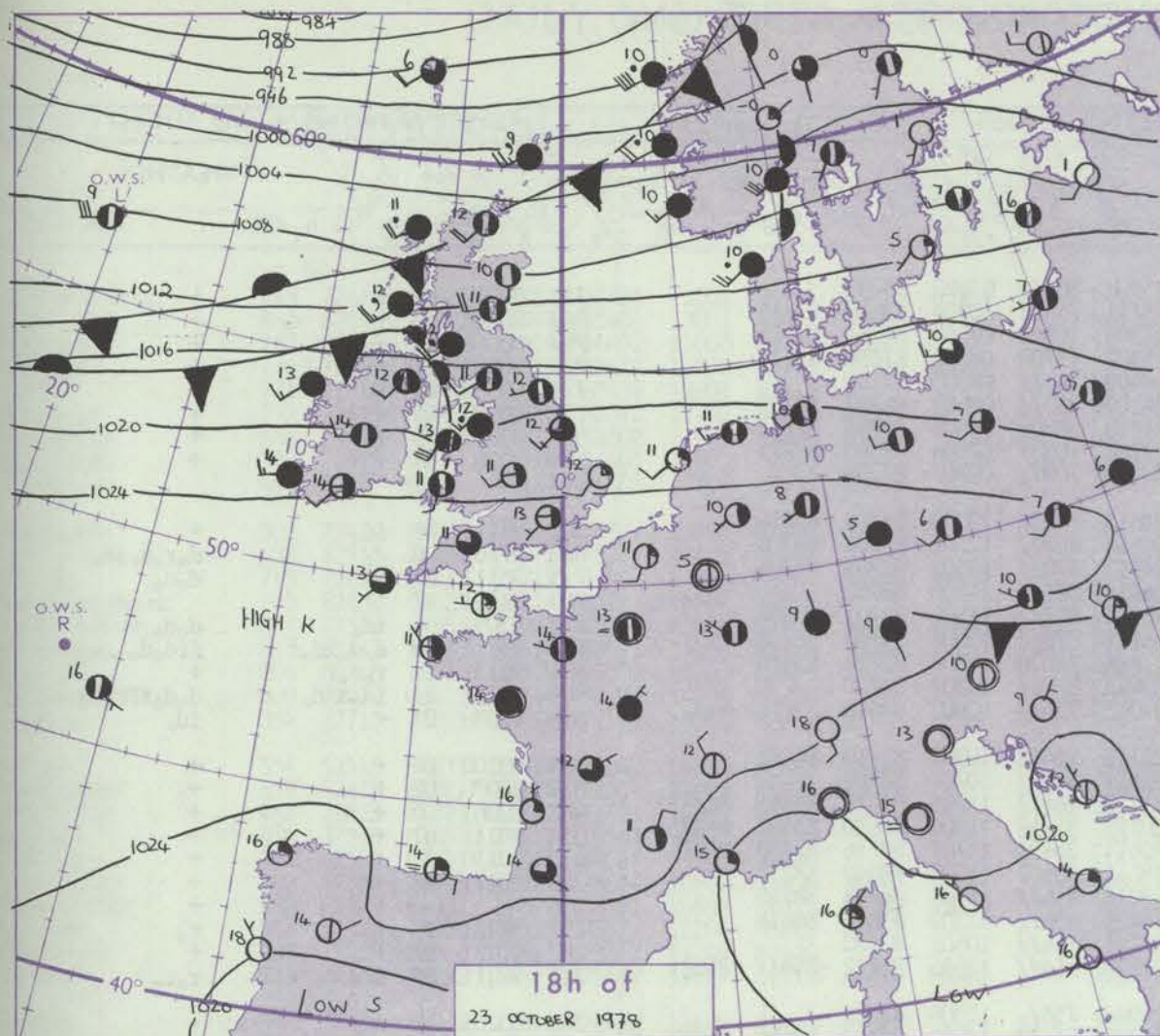
Date of Issue TUESDAY 24 OCTOBER 1978

OBSERVATIONS at 12h. 23 October 1978										OBSERVATIONS at 18h. 23 October 1978										OBSERVATIONS during DAY				
Code FM II.V	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Code FM II.V	Boscombe Down	746	12306	80010	26914	11501	05001	81825			746	62407	80021	25609	00902	05602	86075			746	00150	092	+	+
	Hurn	862	11702	70020	27214	11500	06801	81825			862	32104	75020	25810	00901	07701	83075			862	00150	092	+	+
	Manston	797	22605	62020	26213	00901	08001	82075			797	32007	70011	25209	00901	07301	83075			797	00150	083	+	+
	Gatwick	776	12606	70010	26415	11601	06803	81830			776	32005	65030	25709	00901	06301	83075			776	00150	089	+	+
	Kew	775	12306	68030	26313	11501	06804	81825			775	42206	68020	24811	00901	05604	84075			775	00150	087	+	+
	Heathrow	772	22707	75030	26014	11501	07804	81825			772	52205	70031	24513	00902	07604	85078			772	00160	087	+	+
	Honington	586	72611	70021	24913	11402	06803	81818	87075		586	62105	65022	23711	00902	06501	86075			586	00141	085	+	+
	Wattisham	590	62712	75031	25313	11501	06000	81820	86081		590	62308	60022	24109	00901	05702	86080			590	00150	089	+	+
	Gorleston	497	32410	58050	24713	00904	07400	83075			497	22210	64011	23212	00901	07705	82075			497		084		
	Aberporth	502	72310	80031	25912	715//	09706	87820			502	71912	80022	24611	754//	10702	87618			502	00131	040	+	+
Code FM II.V	Filton	628	12605	59040	26814	11500	06802	81825			628	62705	62021	25311	15602	07603	81630	86075		628	00140	081	+	+
	Rhoose	715	62507	80031	26713	684//	08003	81815	86620		715	52709	75011	25211	18401	08605	81815	85075		715	00140	061	+	+
	Hartland Point	703	32708	74031	26612	32600	07304	83830			703	72615	83031	25212	55504	09604	85625	87075		703	00130	090		
	Mount Batten	827	12104	82020	27214	18501	07000	81820			827	62504	65021	26211	15601	08602	81640	86075		827	00150	088	+	+
	St. Mawgan	817	52008	82031	27314	55500	06003	85626			817	82307	62501	26312	854//	09301	83712	88620		817	91151	074	+	d _o
	Scilly	804	52007	82031	27615	55501	09102	85624			804	62205	80205	26513	65501	12501	86620			804	97151	055	+	id _o
	Culdrose	809	52306	75012	27514	55501	07001	85628			809	82506	60031	26612	853//	10202	82706	84710	88620	809	97141	057	+	id _o
	Guernsey	894	42305	83011	26815	48400	07104	81818	83626		894	32707	78011	26712	38502	07203	81820	83626		894	00160	064	+	+
	Elmdon	534	22411	70021	25213	11531	07805	81825			534	52508	66011	23711	15602	07503	81630	85075		534	00140	078	+	+
	Cardington	559	62612	66021	25414	00901	07805	86075			559	62310	65011	23910	00902	06502	86075			559	00151	085	+	+
Code FM II.V	Wittering	462	52415	75031	24613	00901	07804	85075			462	52210	60021	23010	00902	07604	85075			462	00141	082	+	+
	Watnall	354	62412	70031	24013	18442	07806	81815	83360	86075	354	62613	62031	22511	00902	07504	86075			354	00141	066	+	+
	Shawbury	414	52310	78021	24613	38401	08807	81818	83622	85075	414	82308	70032	23312	854//	08501	88618			414	00140	063	+	+
	Fimbley	360	71804	68021	22913	11531	08808	81822	87075		360	72208	68022	21111	18502	08501	81822	87075		360	00151	055	+	+
	Spurn Point	396	52616	62031	23113	30941	08703	83360	85075		396	62314	60031	21012	40952	09508	84360	86075		396			+	+
	Leeming	257	72318	82012	21412	25542	06805	82625	87070		257	72113	80022	19112	65541	08712	86620	87362		257	00131	009	+	+
	Tynemouth	262	62515	69022	19712	25677	06608	82630	86359		262	72507	69022	17012	35677	05712	83630	87359		262	00131	007	+	+
	Carlisle	222	72615	80032	20712	784//	08505	82818	83624	86640	222	72412	80022	17711	755//	09615	82620	87632		222	97131	014	+	d _o r _o
	Valley	302	72322	81031	24213	784//	08806	82817	87624		302	72129	80022	21913	753//	11607	81708	85710	87626	302	00131	041	+	+
	Ringway	334	52708	70031	24413	31441	07808	83818			334	72508	65022	22512	755//	07701	87620			334	00131	049	+	+
Code FM II.V	Squires Gate	318	72412	80032	23713	68511	10805	83820	86635	86075	318	82315	70602	21312	854//	10710	83618	88625		318	97141	044	+	r _o d _o r _o
	Ronaldsway	204	52417	82011	22412	38501	08505	81820	84075		204	72415	68211	19412	784//	11612	83712	85816	87632	204	91131	025	+	r _o r _o ir _o
	Mull of Galloway	131	72425	82021	21211	785//	09809	82820	87625		131	82328	60252	17712	6852//	11718	82820	86625	88460	131	97121			
	Eskdalemuir	162	72323	70022	19310	52402	07812	83714	84075		162	82117	62606	17009	853//	08608	83706	87713	88622	162	01111	009	r _o	r _o r _o ir _o
	Prestwick	135	72315	80022	19011	754/2	08810	81715	87628	87075	135	82220	62606	15412	7522//	10716	81704	83714	87620	135	91131	002	r _o d _o id _o	ir _o
	Abbotsinch	140	72318	70025	18012	784/2	08614	81818	87628		140	72426	50585	13311	653/2	10726	81708	83711	85618	140	01121	001	d _o d _o	d _o d _o d _o r _o
	Leuchars	171	72417	70022	15811	654/8	07707	81710	85620	87270	171	72620	68012	12011	65432	09714	81710	83712	85615	171	00121	002	+	+
	Dyce	091	71905	86022	12411	1557//	08815	81620	83362	86465	091	71909	84022	09610	28578	08715	81820	84465	87270	091	00131	001	+	+
	Lerwick	005	82223	10586	03609	870//	09607	86701	88703		005	82424	60506	00309	853//	07713	83706	88616		005	06111	000	d _o r _o drrr	r _o r _o id _o ir _o
	Wick	075	72316	82016	08112	5547//	09714	83618	84632	85359	075	72320	84036	05112	785//	09613	83820	86634		075	93131	000	ir _o	ir _o pr _o r _o r _o
Code FM II.V	Sule Skerry	010	82524	26616	04411	872//	11720	88705			010	82918	56616	03110	2732//	09706	82708	88535		010	17112			
	Cape Wrath	049	92337	09636	05311	9//	11817	89/00			049	92320	09636	03310	9//	10708	89/00			049	18112	000	rr	rrr _o r _o ir _o
	Stornoway	026	82325	58586	07911	852//	11713	82705	85707	88615	026	82419	57636	05811	852//	10608	84703	85706	88614	026	08121	000	d _o r _o d _o d _o d _o r _o	d _o r _o drrd _o r _o
	Benbecula	022	82222	66036	10512	853//	10615	84709	88615		022	82318	73026	07812	853//	11713	82708	84711	88621	022	01121	000	id _o ir _o	id _o rr _o r _o
	Tiree	100	72124	75032	14313	754//	10715	83710	85622	87630	100	82223	25536	11512	862//	12614	83703	85706	88708	100	02131	000	d _o dr	drrdr _o r
	Aldergrove	917	82110	80032	20511	854//	08712	81712	88623		917	72211	70206	17312	753//	10712	82706	84715	87622	917	97121	000	id _o r _o	d _o r _o d _o -d _o r _o
	Malin	980	82120	80022	17313	754/6	09715	81718	87632	86270	980	72428	70216	14713	56432	11611	83714	83640	85070	980	9214	001		
	Belmullet	976	72217	75026	18613	764//	11608	81714	86719		976	82217	70026	17613	854//	11801	82718	88635		976	9614	006		
	Birr	965	71911	81021	22512	764//	09814	85716	86633		965	72608	66205	21414	764//	12500	86712	86630		965	9314	000		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone southwest of the British Isles has remained slow-moving. A complex low near Iceland has moved northeast with the westernmost centre filling, while the associated cold front moved slowly south into northern Scotland.

During the next 24 hours the high pressure centre to the southwest will move to northern Italy while the low to the north moves towards central Scandinavia. The cold front over Scotland will continue to move slowly south into northern England.

Issued at midday TUESDAY 24 OCTOBER 1978

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

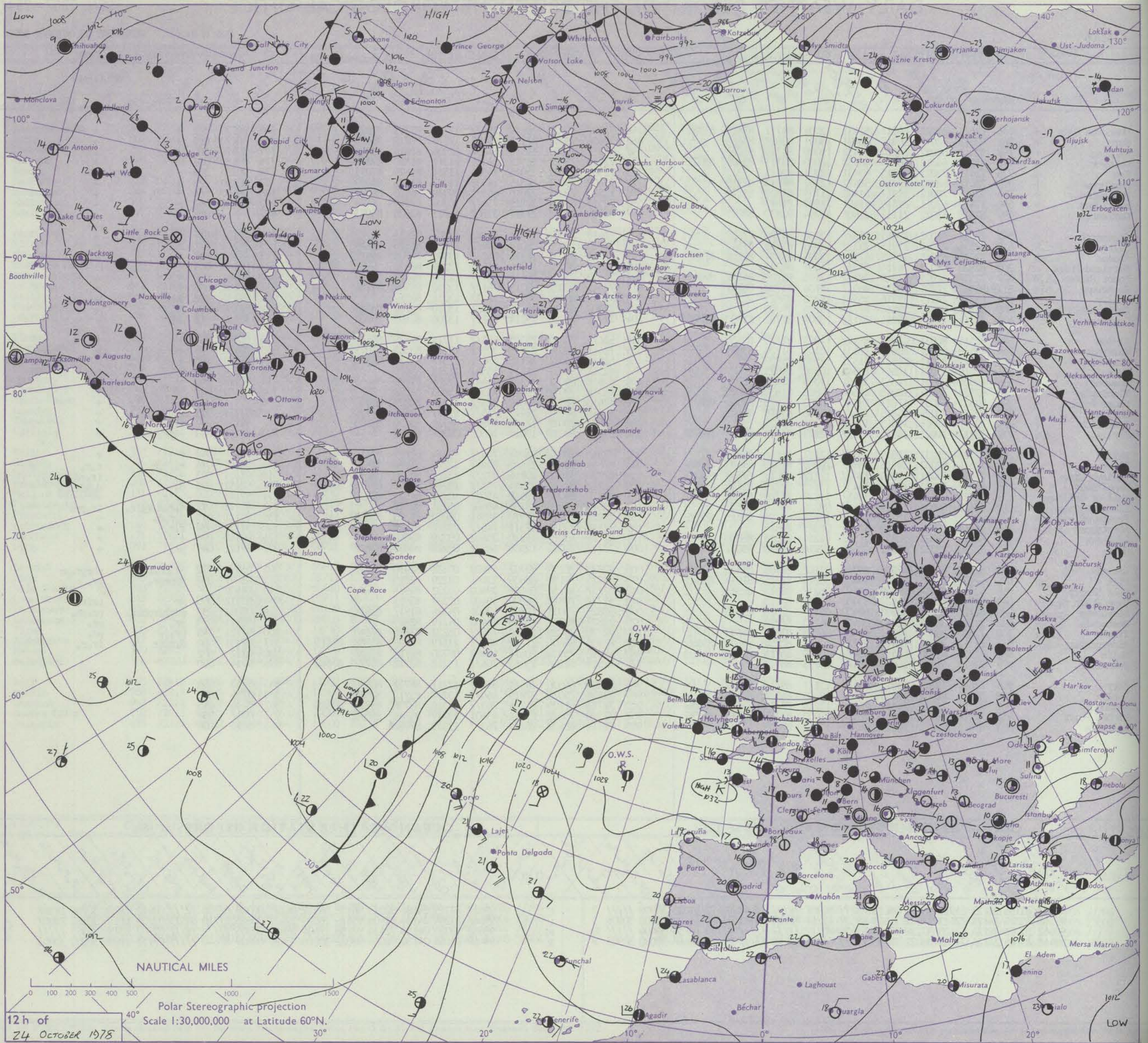
Code FM II.V		OBSERVATIONS at 00h. 24 October 1978										OBSERVATIONS at 06h. 24 October 1978										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72208	65031	26208	754//	07001	87616			746	82105	58101	25408	862//	07603	88703			746	00060	02	+	+				
Hurn	862	20000	30110	26603	00902	01500	82075			862	72405	65021	25711	754//	10704	83610	87615			862	00020	50	+	+			
Manston	797	12210	70011	25407	00901	06703	81075			797	72311	65031	24309	10948	07505	81362	87275			797	00060	05	+	+			
Gatwick	776	22403	58110	26105	00901	05802	82080			776	72504	60021	25307	15708	07502	81656	87278			776	00040	51	+	+			
Kew										775	72006	70031	24409	763//	08500	87709			775	00080	01	+	+				
Heathrow	772	82108	58031	25109	854//	08802	88616			772	82108	62031	24109	863//	08602	86707	88709			772	00080	05	+	+			
Honington	586	62208	56051	23107	00902	06805	86075			586	72414	60032	21810	36308	09505	83707	87275			586	00070	05	+	+			
Wattisham	590	32411	60021	24007	15501	05602	81625	83080		590	82411	50101	22708	10937	07504	81360	88275			590	00060	04	+	+			
Gorleston	497	02411	66020	22510	00900	09707				497	72414	66031	20510	7097//	09707	87359			497								
Aberporth	502	62217	75021	23812	656//	12400	86635			502	72317	65025	23813	7523//	13303	81704	87656			502	97111	09	id _o	+			
Filton	628	72509	75012	25110	35601	08804	83630	86075		628	82608	57215	24612	862//	12201	86704	88706			628	97101	06	d _o	d _o r _o d _o id _o			
Rhoose	715	82507	64202	24913	852//	12804	84705	88615		715	82611	28515	24513	870//	13501	84701	88703			715	95111	07	id _o	d _o d _o			
Hartland Point	703	82616	70025	24913	855//	13802	88625			703	82715	68202	24914	871//	14206	88702			703	91131	12						
Mount Batten	827	82602	60202	26611	852//	09000	82704	88615		827	82506	45512	26412	871//	11500	84701	88704			827	91091	05	id _o	d _o d _o			
St.Mawgan	817	81804	40515	26612	871//	12801	85702	88703		817	82508	08515	26113	870//	13601	84700	88701			817	95111	09	d _o d _o id _o f	ffd _o d _o			
Scilly	804	82408	66021	27114	8092//	14602	88460			804	62809	82026	27214	25520	14302	82624	85460			804	92131	11	r _o r _o f	+			
Culdrose	809	82505	57105	27113	860//	13400	81700	83702	88709	809	82606	02505	27013	870//	13302	88700			809	01122	11	id _o d _o d _o	d _o d _o ffFid _o				
Guernsey	894	52907	82031	27211	584//	08400	82815	84620		894	72205	82022	27012	754//	10802	87619			894	97080	01	+	id _o				
Elmdon	534	32211	72031	22710	15402	08608	81714	83075		534	52312	66011	22112	16442	10301	81710	84075			534	00100	06	+	+			
Cardington	559	22207	60021	23607	00902	07805	82075			559	82411	56101	22611	863//	10704	88707			559	00070	02	+	+				
Wittering	462	62210	61031	22509	15536	07605	81625	86275		462	82415	70032	21112	16417	11705	81712	85465	88272			462	00081	06	+	+		
Watnall	354	82406	65032	21611	854//	09604	88612			354	72410	65012	20212	35618	11504	83630	84463	86275			354	00111	07	+	+		
Shawbury	414	72514	80032	21912	754//	10606	81712	84620	87632	414	72417	80022	20814	35431	11707	83616	83360	87075			414	00110	07	+	+		
Finningley	360	81808	75032	19612	854//	09604	88616			360	82312	80022	18214	35607	11503	83640	88272			360	00111	08	+	+			
Spurn Point	396	62212	66012	19611	3567//	09710	83640	86360		396	82312	66022	18013	6567//	11708	86635	88360			396			+	+			
Leeming	257	82411	75012	17013	35547	10711	83625	86362	88270	257	82515	75602	16414	854//	11309	83615	88618			257	97121	10	+	r _o			
Tynemouth	262	62725	81022	13213	655//	09829	86625			262	72624	81022	12714	756//	10502	87630			262	00121	07	+	+				
Carlisle	222	82413	65026	14913	854//	11815	82710	86620	88632	222	72618	65016	12813	754//	11605	82712	84617	85621			222	92111	09	drd _o r _o -r _o	r _o r _o		
Valley	302	72218	65012	21213	753//	12604	81708	87636		302	72223	75022	20914	755//	12304	87622			302	00131	12	+	+				
Ringway	334	82412	70026	20913	855//	11000	81620	88630		334	72312	70022	19713	55632	11802	83630	83650	86075			334	97111	10	r _o	+		
Squires Gate	318	72316	70036	19613	754//	12706	83710	87638		318	52520	80012	18013	15731	11703	81650	83359	85075			318	00121	11	+	+		
Ronaldsway	204	82520	68016	17513	853//	11715	81708	83714	88650	204	72621	64012	16913	6543//	11804	81714	85656	86360			204	00131	12	+	+		
Mull of Galloway	131	62523	82038	16313	655//	12710	86625			131	72530	82022	15413	2563//	11601	82630	86360			131	00111						
Fskdalemuir	162	82225	40516	13211	873//	11819	86706	88709		162	72322	65026	11412	762//	10709	83705	87708			162	03111	08	ir _o d _o d _o drd _o r _o	d _o r _o d _o r _o -r _o			
Prestwick	135	82420	57586	13112	852//	12611	81704	84616	88625	135	82516	35656	12512	852//	12101	83703	86708	88616			135	16111	10	d _o r _o irr _o	rrdrd _o r _o RR		
Abbotsinch	140	82319	40596	11412	852//	11619	82705	84710	87632	140	82411	58616	10811	854//	10801	83710	85618	88642			140	08101	10	r _o drdrd _o r _o	r _o rrd _o r _o r _o		
Leuchars	171	72421	70032	08012	5647//	09725	85712	87362		171	12824	82021	07113	15500	07313	81625			171	00101	06	+	+				
Dyce	091	71710	80012	04911	2567//	08721	82640	85360	87464	091	72706	82031	05711	756//	05115	82630	86643			091	00101	05	+	+			
Lerwick	005	72525	64606	97708	753//	04611	82708																				

ISSN 0307-2541

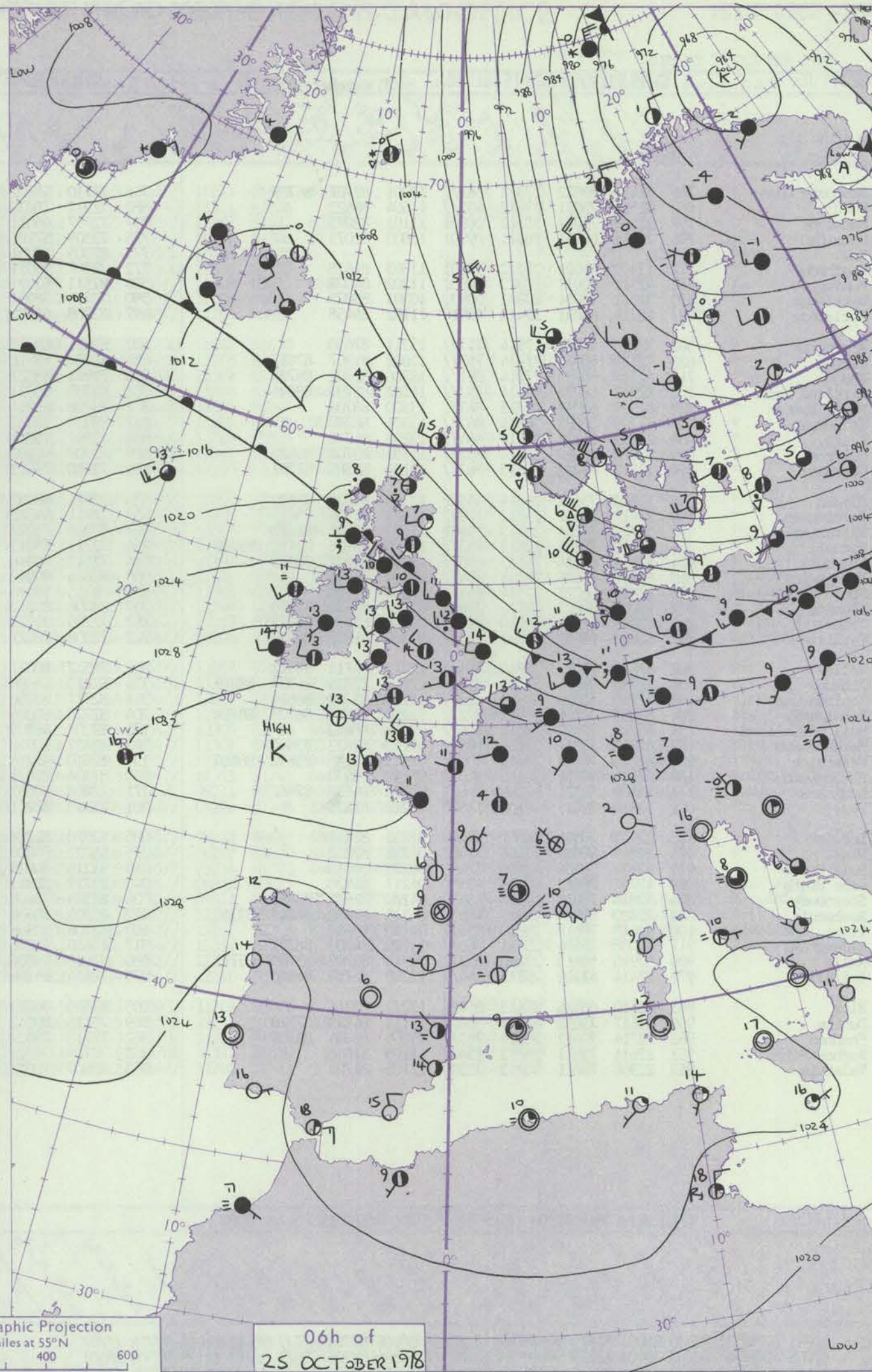
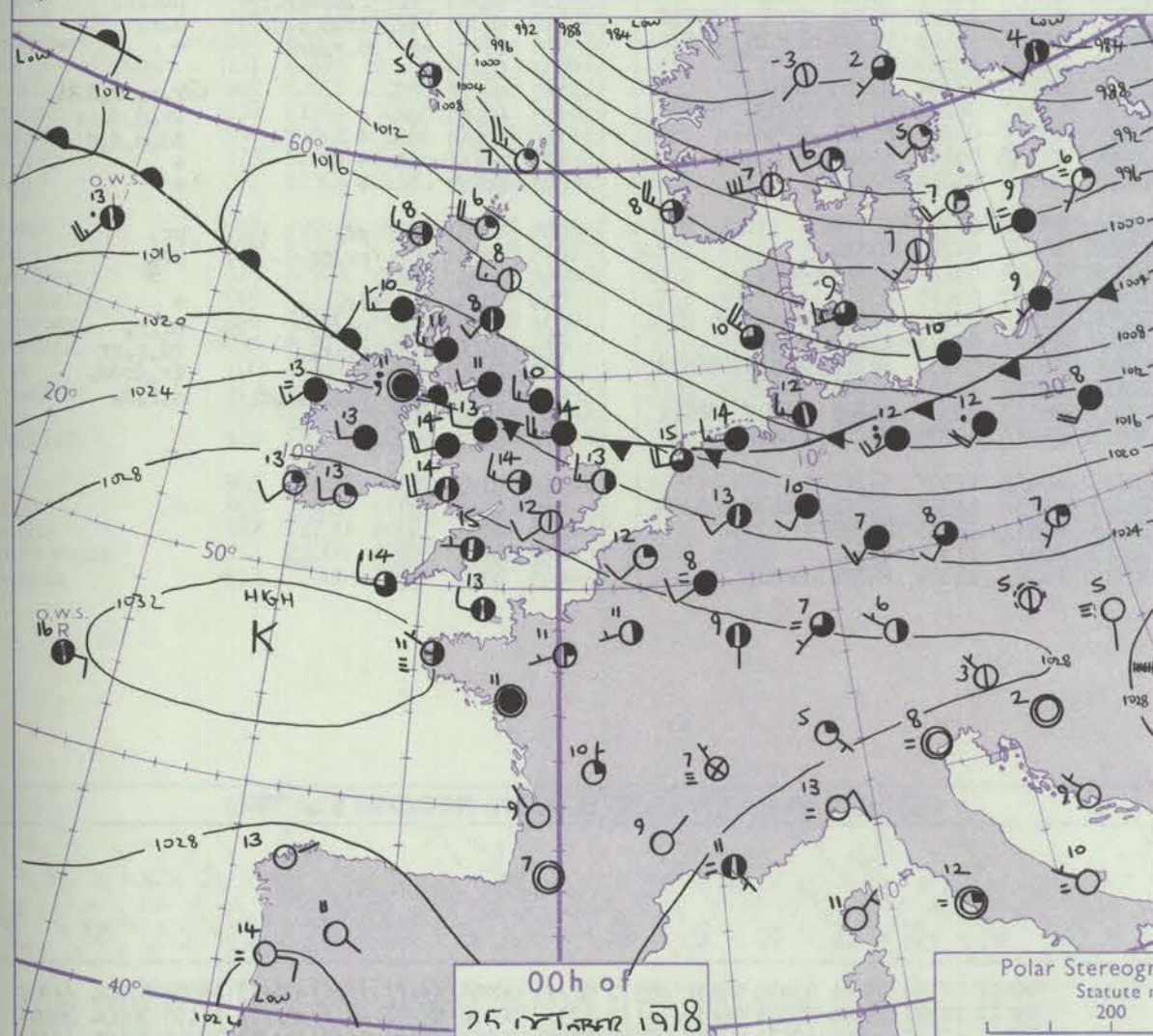
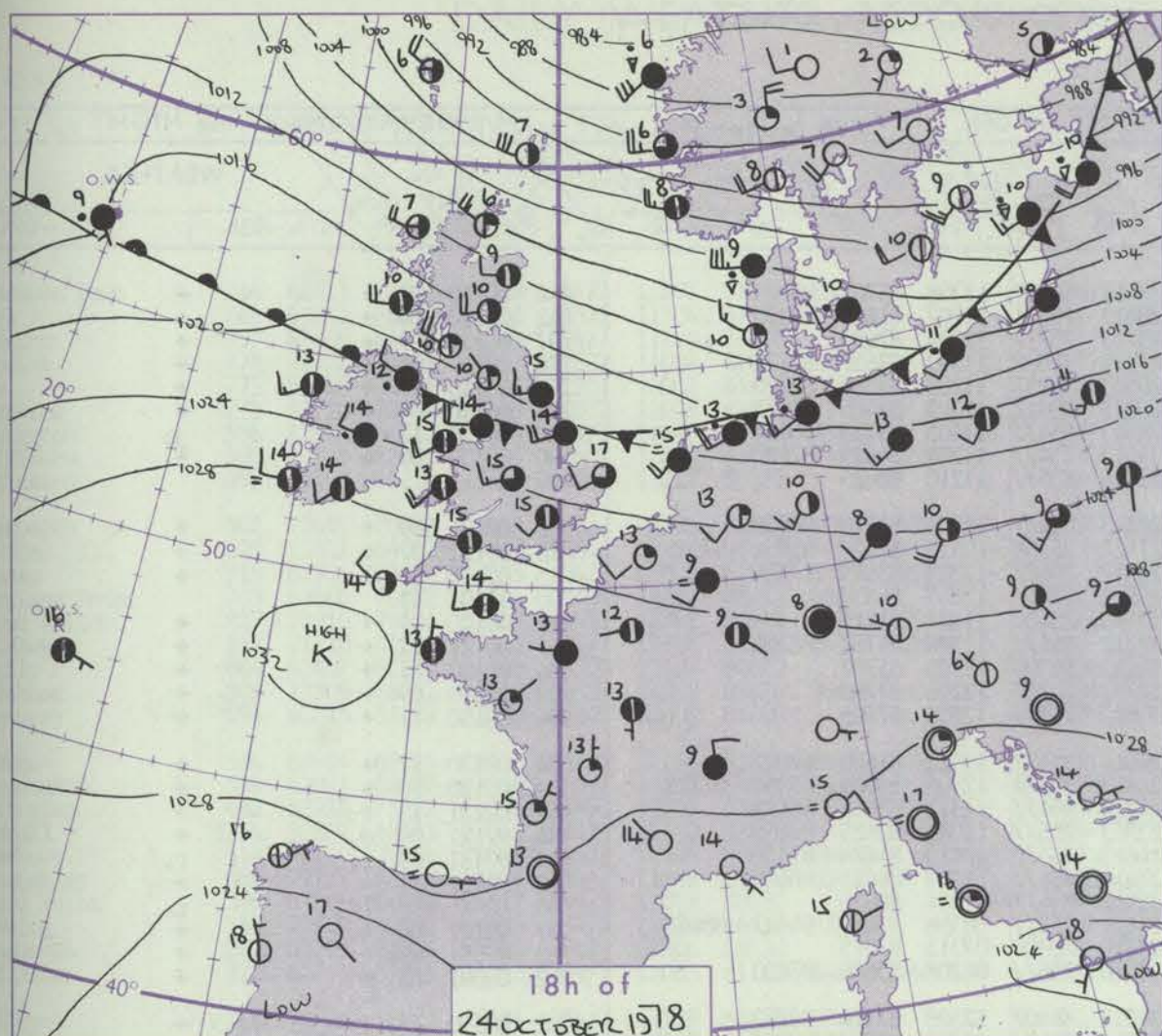
Date of Issue WEDNESDAY 25 OCTOBER 1978

Code FM 21.V		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	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _h C _M C _H	D ₂ sapp	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	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	VVwwVV	PPPTT	N _h C _h C _M C _H	D ₂ sapp	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	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
C L M R		99527	70355	24121	81916	96816	03012	832//	00307	////	////	00412	11023	30908	////		C L M R	99527	70355	24181	82013	96108	04312	862//	00306	88704	////	00412	11021	30706	16307	
		99568	70205	24124	72613	98032	16509	6553/	61211	86625	86362	0//04	11189	30403	30906				99568	70204	24184	81406	95616	16009	7742/	00605	87710	88525	0//09	11174	30302	28007
		99662	10018	24124	62420	97258	77105	69400	00212	////	////	0//50	10756	30404	////				99662	10020	24184	72414	97158	77604	69460	00305	////	////	0//02	10751	30303	////
		99468	70165	24124	71802	98022	29815	756//	00211	87640	////	0//11	11666	30000	30903				99469	70166	24184	71006	98022	30016	756//	00307	87640	////	0//12	11651	30000	30903

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

Low between the Faeroes and Jan Mayen has moved slowly southeast but is filling. An associated cold front across the Skagerrak to Northern Ireland yesterday morning has moved slowly south or southeast across the North Sea into northern Germany but has returned as a warm front into southwest Scotland. An area of high pressure from an anticyclone about 200 miles southwest of the British Isles across France to northern Italy has persisted.

During the next 24 hours pressure will remain high from the southwest of the British Isles to Italy and the warm front will move slowly east to extend from Iceland across Orkney to south Holland by tomorrow morning.

Issued at midday WEDNESDAY 25 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h. 25 October 1978										OBSERVATIONS at 06h. 25 October 1978										OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s _s	8N _s Ch _s _s	8N _s Ch _s _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s _s	8N _s Ch _s _s	8N _s Ch _s _s	ill	ART _n T _e	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	62411	70022	27512	663//	12001	82707	86709		746	72710	59102	28412	56302	11308	85707	86075		746	00110	06	+		+						
Hurn		862	62506	75031	27912	655//	11604	86622			862	72912	75032	28413	15501	11207	81620	87075		862	00120	09	+		+						
Manston		797	22509	75031	25312	00901	11101	82075			797	72707	66021	25713	757//	12204	87656			797	00110	09	+		+						
Gatwick		776	22411	68031	26611	00901	10803	82075			776	72509	57101	27112	35808	11303	83657	87272		776	00100	07	+		+						
Kew											775	82305	57051	26513	30937	11203	83365	88270		775	00110	06	+		+						
Heathrow		772	12509	61021	25512	15401	11803	81618			772	72507	58021	26213	40912	12003	84465	87075		772	00110	09	+		+						
Honington		586	42514	60011	23313	00902	11302	84078			586	82511	63021	24313	854//	11105	83713	88616		586	00120	11	+		jp						
Wattisham		590	32512	57051	23911	00902	10301	83075			590	72714	58051	24513	754//	11204	84614	87620		590	00100	09	+		+						
Gorleston		497	42714	64031	22413	40910	11102	84458			497	82708	64021	23914	855//	11210	88625			497					+						
Aberporth		502	72618	70022	27914	757//	13311	87650			502	82415	68022	29213	854//	12304	81710	88650		502	00121	09	+		+						
Filton		628	72710	60051	27114	753//	12602	81707	87632		628	72604	56101	28812	754//	11310	84616	87623		628	00121	07	+		+						
Rhoose		715	82710	65025	27814	861//	13206	82702	88704		715	72911	68022	28512	3567//	10303	83645	87359		715	00110	10	+		+						
Hartland Point		703	82912	66022	28414	852//	14101	85703	88646		703	62705	66031	29913	6094//	13309	86358			703	97131	11									
Mount Batten		827	82909	62052	29715	863//	13500	88706			827	33406	65011	30513	25401	11307	81710			827	00120	09	+		+						
St. Mawgan		817	82709	56022	30314	860//	13304	88700			817	82810	58022	31112	861//	12304	84702	88704		817	00121	12	+		+						
Scilly		804	62812	81021	31514	664//	13205	86712			804	12907	75011	32213	16300	13205	81707			804	00130	11	+		+						
Culdrose		809	82910	60022	30814	852//	11101	83704	88620		809	73108	40101	31712	762//	12206	87705			809	00110	09	+		+						
Guernsey		894	72812	82022	30513	762//	12103	83705	87707		894	72910	75012	30613	763//	12205	87706			894	00130	12	+		+						
Elmdon		534	52813	75011	24614	35532	12500	81620	83650		534	73016	68032	26414	15532	10312	81620	87072		534	00130	11	+		+						
Cardington		559	52411	58052	24512	10932	11301	81360	85075		559	72611	64022	25413	35578	12306	83625	85360	87272	559	00120	10	+		+						
Wittering		462	52709	75031	23313	25401	11103	82615	84075		462	82818	75022	24714	854//	11311	85613	88615		462	00131	10	+		+						
Watnall		354	62710	75205	22813	653//	13400	83706	83712	85650	354	72711	75015	23913	755//	11005	82625	87650		354	97121	09	d.		+						
Shawbury		414	82514	68036	24515	4557//	12010	84622	88359		414	72512	70016	26613	4557//	10310	84624	87359		414	97131	09	r.		+						
Finningley		360	62712	75026	22114	654//	12210	86614			360	82614	80012	23414	854//	11209	86615	88640		360	00131	11	+		r.						
Spurn Point		396	82825	66022	21514	855//	12208	88620			396	82715	58616	22912	856//	11004	88630			396			ir.		r.						
Leeming		257	73006	80022	21510	25602	07110	82630	87070		257	83006	80012	23111	855//	08308	81620	84627	88645	257	00101	08	+		+						
Tynemouth		262	62710	81022	20410	35601	05206	83630	85075		262	72705	81022	22310	00906	07313	87075			262	00091	07	+		+						
Carlisle		222	82608	65031	21711	855//	07309	81620	88647		222	72608	70022	23010	756//	08208	85630	87650		222	00091	03	+		+						
Valley		302	82619	70022	25714	854//	12213	84714	88622		302	82512	80021	26913	36407	12308	83714	88272		302	00130	12	+		+						
Ringway		334	82708	35586	24313	852//	12112	82704	84707	88618	334	82713	64026	25113	854//	13206	85710	88614		334	05121	12	r.	drd.	r.	dr					
Squires Gate		318	82710	75026	23713	853//	12210	83709	88614		318	82717	70036	24413	853//	12209	83708	86613	88618	318	01121	12	ir.	d.	r.	dr					
Ronalds		204	82608	30506	23613	872//	12207	84703	86709	88714	204	82710	60026	24813	853//	11312	81708	85616	88624	204	01121	11	d.	r.	drR	+					
Mull of Galloway		131	83210	80022	23211	856//	09211	88640			131	83207	48505	23811	862//	10205	88703			131	03101										
Eskdalemuir		162	62612	70031	21008	685//	05113	83822	83640		162	82402	60616	23008	854//	07206	85713	88625		162	93081	03	+		r.	r.	ir.	d.	r.		
Prestwick		135	82815	70031	21411	656/2	07213	81630	83632	86650	135	82910	75216	22710	854//	08208	81715	84620	88626	135	01091	08	+		ir.	d.	r.	dr			
Abbotsinch		140	42713	70031	20110	35631	05112	83630			140	82406	70021	22010	855//	07214	82622	87628		140	92091	07	+		id.	d.	r.	dr			
Leuchars		171	72409	82021	18008	756//	03215	84632	87642		171	72408	80032	20709	755//	05211	84625	87634		171	00060	04	+		+						
Dyce		091	12814	80011	16108	15500	03219	81625			091	22710	82011	19207	20941	03314	82360			091	00071	04	+		+						
Lerwick		005	22925	70028	06007	22400	53235	82814			005	42920	82258	13305	49400	02235	83910			005	91051	02	pr.		pr.						
Wick		075	22819	80028	13106	22400	03219	82818			075	53022	70808	17607	48402	04220	83816			075	95051	03	pr.	pr	pr.						
Sule Skerry		010	42934	58808	12409	42400	06229	84815			010	83216	64028	17309	32407	05221	83815	88270		010	02062	06									
Cape Wrath		049	42737	70018	13309	43500	04217	84920	</																						

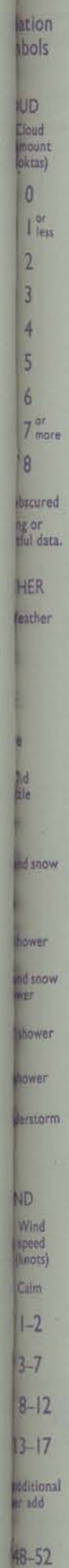
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42707

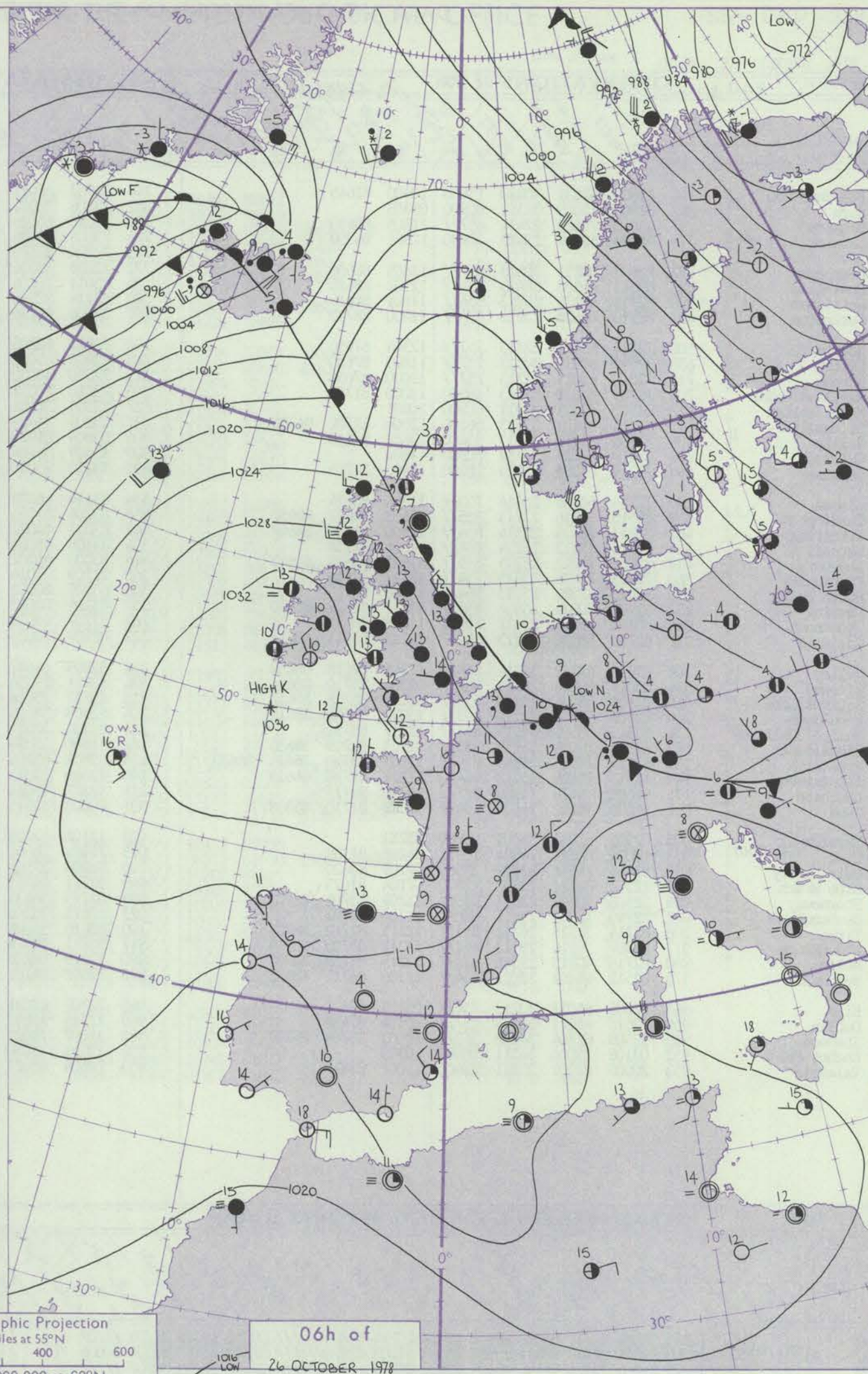
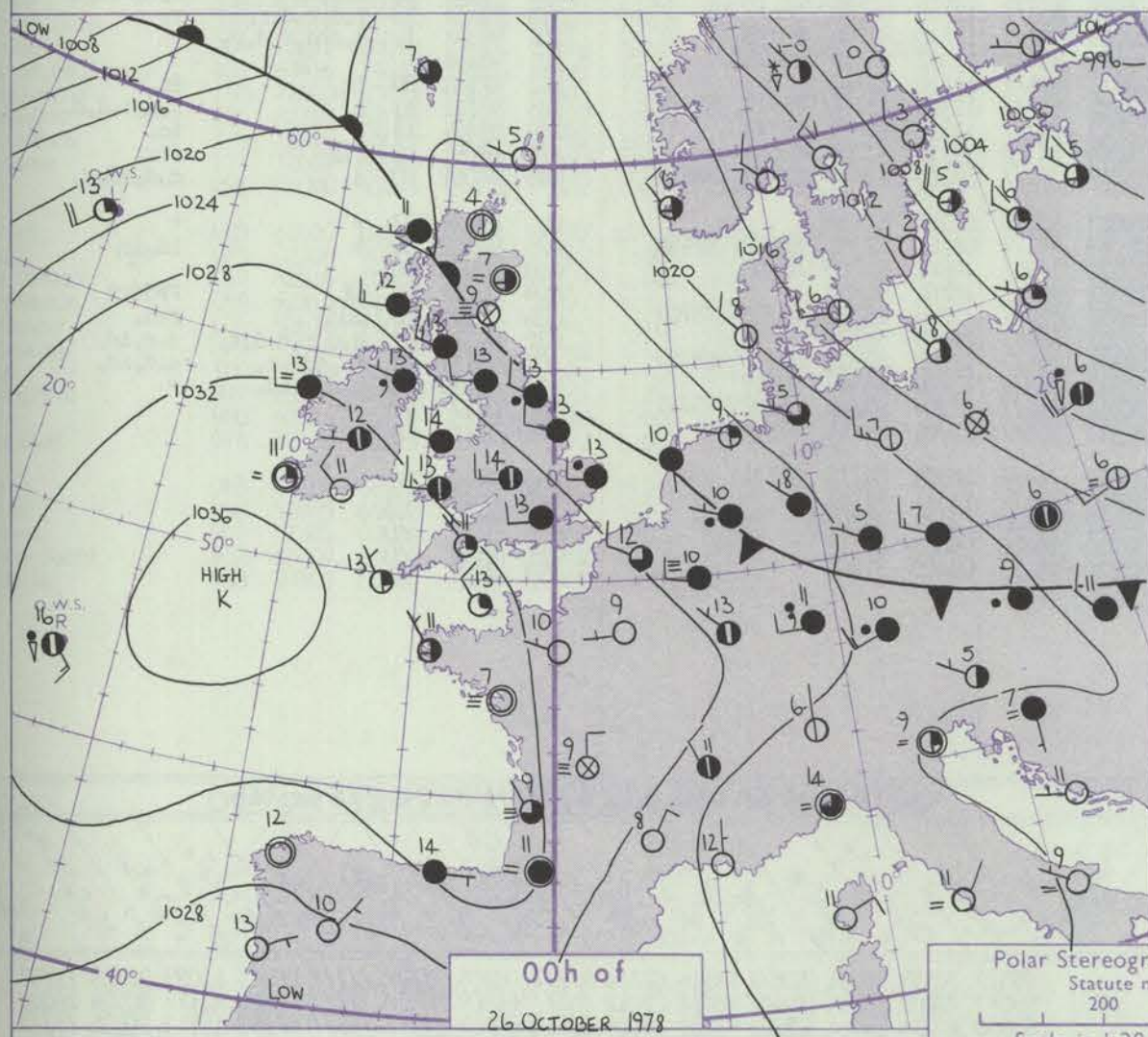
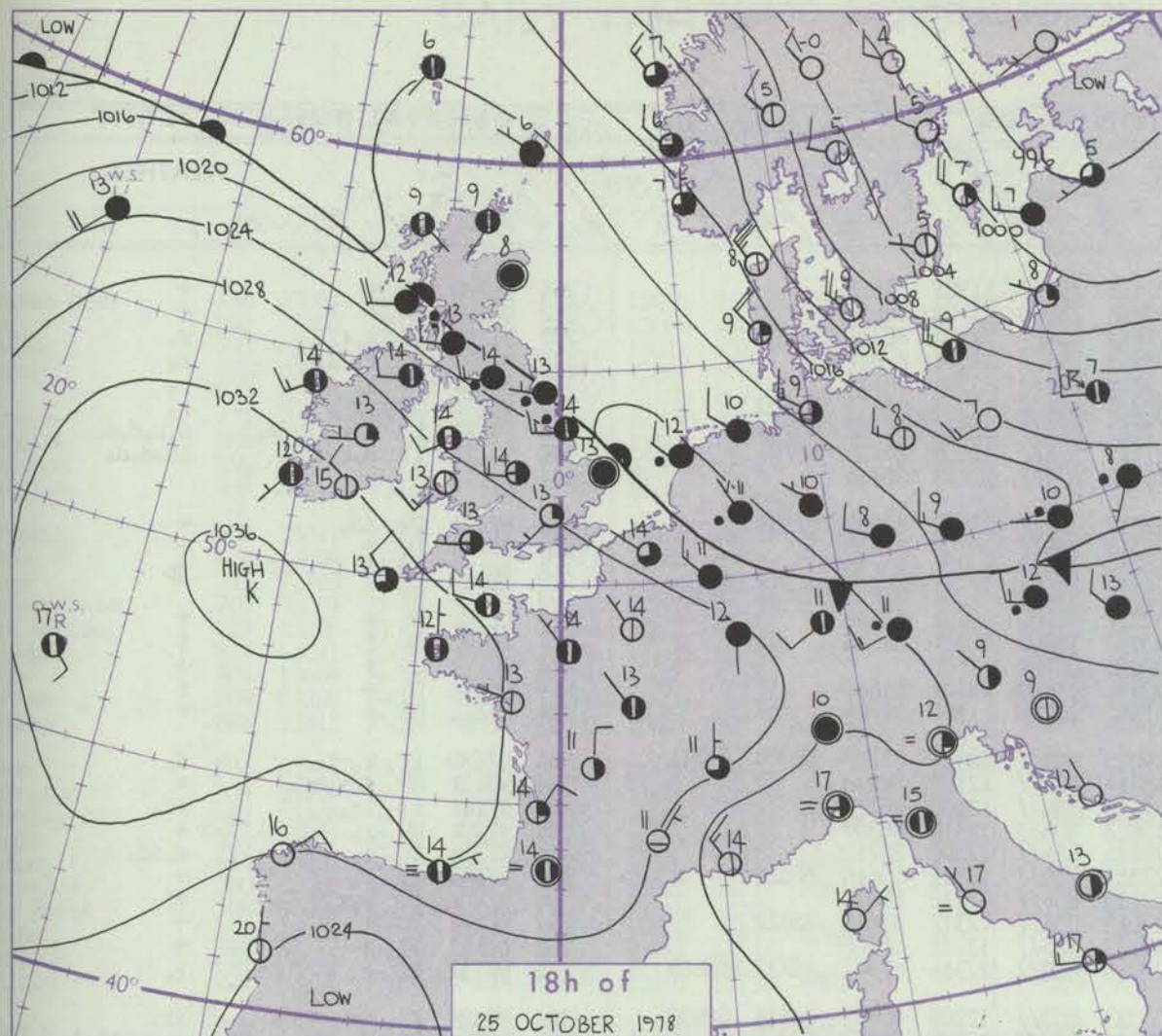
Date of Issue THURSDAY 26 OCTOBER 1978

Code FM II.V		OBSERVATIONS at 12h.										25 October 1978		OBSERVATIONS at 18h.										25 October 1978		OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x x	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	62512	75012	29915	18472	11207	81815	85072		746	72706	70031	30413	5573/	10211	85656	84360		746	00170	044	+	+								
Hurn	862	63012	68012	30718	11532	11304	81820	85070		862	23306	70011	30913	14740	11311	81656			862	00190	060	+	+								
Manston	797	82809	64031	28115	8547/	11114	88616			797	72607	72021	28015	7857/	11207	81825	87638		797	00170	029	+	+								
Gatwick	776	22712	72011	28917	12532	11009	81825			776	12608	65011	29313	10941	10307	81362			776	00170	033	+	+								
Kew	775	52708	80021	28517	41581	10007	84825			775	12905	70021	28915	15501	10308	81625			775	00180	030	+	+								
Heathrow	772	42710	72011	28318	21572	11008	82828			772	22405	63011	28613	15501	10305	81625			772	00180	033	+	+								
Honington	586	72917	64032	26515	7547/	11108	84616	86625		586	72610	57052	26515	7557/	11003	83625	87657		586	97170	018	+	r.								
Wattisham	590	73218	62032	26816	58402	10208	83818	84656	85075	590	72711	60032	26914	7557/	11003	86624			590	00170	023	+	+								
Gorleston	497	83408	62216	25913	8557/	12212	88625			497	80000	64026	25713	8557/	11704	88625			497		002										
Aberporth	502	72615	70022	31113	7547/	12208	81712	86630	87650	502	12414	70021	31313	15730	11207	81650			502	00141	022	+	+								
Filton	628	52812	64012	29617	18542	09002	81825	84072		628	52710	66012	30214	45701	11203	84650			628	00180	021	+	+								
Rhoose	715	62911	75012	30615	18472	11006	81710	83359	85072	715	12712	75016	30813	16370	12303	81706			715	97170	025	ir.	+								
Hartland Point	703	63606	70032	31614	21401	13204	82815	86075		703	72810	70022	31913	5845/	13305	82815	84640	87360		703	00140	031									
Mount Batten	827	72910	75021	32017	18431	12801	81815	85360	86075	827	13004	81021	32514	15601	11305	81645			827	00180	031	+	+								
St.Mawgan	817	72710	81022	33114	7617/	12104	81702	84703	85706	817	72606	65022	33113	7617/	13206	83702	86704		817	00151	000	+	+								
Scilly	804	42407	82015	34115	45500	13104	84620			804	63210	82011	33913	68400	12304	85818			804	97160	032	id.	+								
Culdrose	809	73309	68032	33216	6843/	11001	83816	86625		809	73206	62022	33513	7537/	12307	81707	83710	86620		809	00170	036	+	+							
Guernsey	894	62815	81012	32215	65301	12000	84706			894	72912	80032	32214	7527/	13500	81705	86640		894	00150	055	+	+								
Elmdon	534	62914	65016	28115	38532	11114	81820	85360		534	52714	64012	28514	35731	10308	83656			534	97160	005	r.	+								
Cardington	559	63011	62022	27816	5558/	11108	85625	85360		559	62710	66022	28015	5563/	11308	85635	83362		559	00180	041	+	+								
Wittering	462	52916	75022	26715	31431	11109	83816			462	52612	65011	26914	15731	11301	81650	84360		462	00170	043	+	+								
Watnall	354	32812	62011	27015	21530	11110	82824			354	72708	62021	27113	60932	11304	86360			354	00161	019	+	+								
Shawbury	414	72710	70026	28016	7557/	11004	83620	86640		414	52311	80012	28413	38441	11107	81817	84075		414	97170	003	r.	+								
Finningley	360	72712	68022	25915	7847/	11109	82818	86625		360	72612	60616	25414	7857/	11202	83820	87650		360	01171	004	+	r.r.r.Rr								
Spurn Point	396	82805	60026	25612	8567/	12009	88630			396	72714	58606	24614	3557/	11603	83625	87460		396			pr	ir.r.r.r.								
Leeming	257	72609	80012	24915	6547/	11004	86618	87360		257	72714	80216	23415	1557/	12704	81620	87362		257	01151	002	r.	r.								
Tynemouth	262	82707	61626	24311	8062/	09306	88530			262	80202	56616	22512	8062/	11605	88530			262	11132	000	irrr	rrr.r.								
Carlisle	222	82713	57216	24213	8517/	13003	81702	84704	86706	222	82715	59606	23614	7542/	13304	83710	87621		222	01141	000	r.r.	r.r.r.-rr.								
Valley	302	72716	80022	29114	7547/	12107	81616	87656		302	72411	75032	29414	7577/	13207	87656			302	00150	000	+	+								
Kingway	334	72912	61022	27614	7547/	12209	85711	87616		334	52812	62031	27414	35401	11101	81615	83650		334	92151	001	+	r.r.								
Squires Gate	318	72412	65032	27513	7537/	13012	85709	85620	87650	318	82622	62602	26714	8547/	13201	81712	85645	88656		318	02141	009	+	r.r.r.							
Ronaldsway	204	72817	75012	26914	7543/	12306	81712	86645	86360	204	72817	62601	26714	7547/	12306	81713	83640	87656		204	91161	016	+	ir.							
Mull of Galloway	131	82414	74035	26313	4542/	12213	82710	84620	88458	131	82710	70022	25814	4542/	13305	82710	84620	88458		131	91151										
Eskdalemuir	162	82005	30586	24509	8727/	09000	86703	88708		162	82512	50606	23513	8547/	11307	84710	85715	88620		162	07131	000	d.r.d.r.d.rrrr.	r.r.d.r.							
Prestwick	135	82514	50506	23812	8607/	12702	82701	85702	88709	135	82712	56586	24013	8527/	12309	82703	84710	86616		135	07131	000	rrr.r.d.d.r.	rrd.r.							
Abbotsinch	140	81802	30636	22810	8717/	10807	81702	84704	86706	140	82512	70506	23113	7547/	12315	81712	84624	87630		140	05131	000	d-r-rr.d.r.	drd.r.id.ir.							
Leuchars	171	82407	62636	22809	2552/	08003	82620	88460		171	81103	25586	22610	8707/	09211	82701	85702	88704		171	05101	000	r.r.r.d.r.	d.r.r.drd.							
Dyce	091	82304	82021	22009	3552/	05009	81626	83645	88462	091	80000	40216	22508	8537/	07206	81708	83640	88656		091											



~~25 OCTOBER 1978~~

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours an anticyclone was stationary to the southwest of the British Isles. A warm front lying from the Hebrides to the Wash early in the period moved very slowly eastwards across Scotland.

During the next 24 hours the anticyclone will persist southwest of the British Isles and the warm front will soon clear eastern Britain.

Issued at midday THURSDAY 26 OCTOBER 1978

No.

Code F	
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	C L M R

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

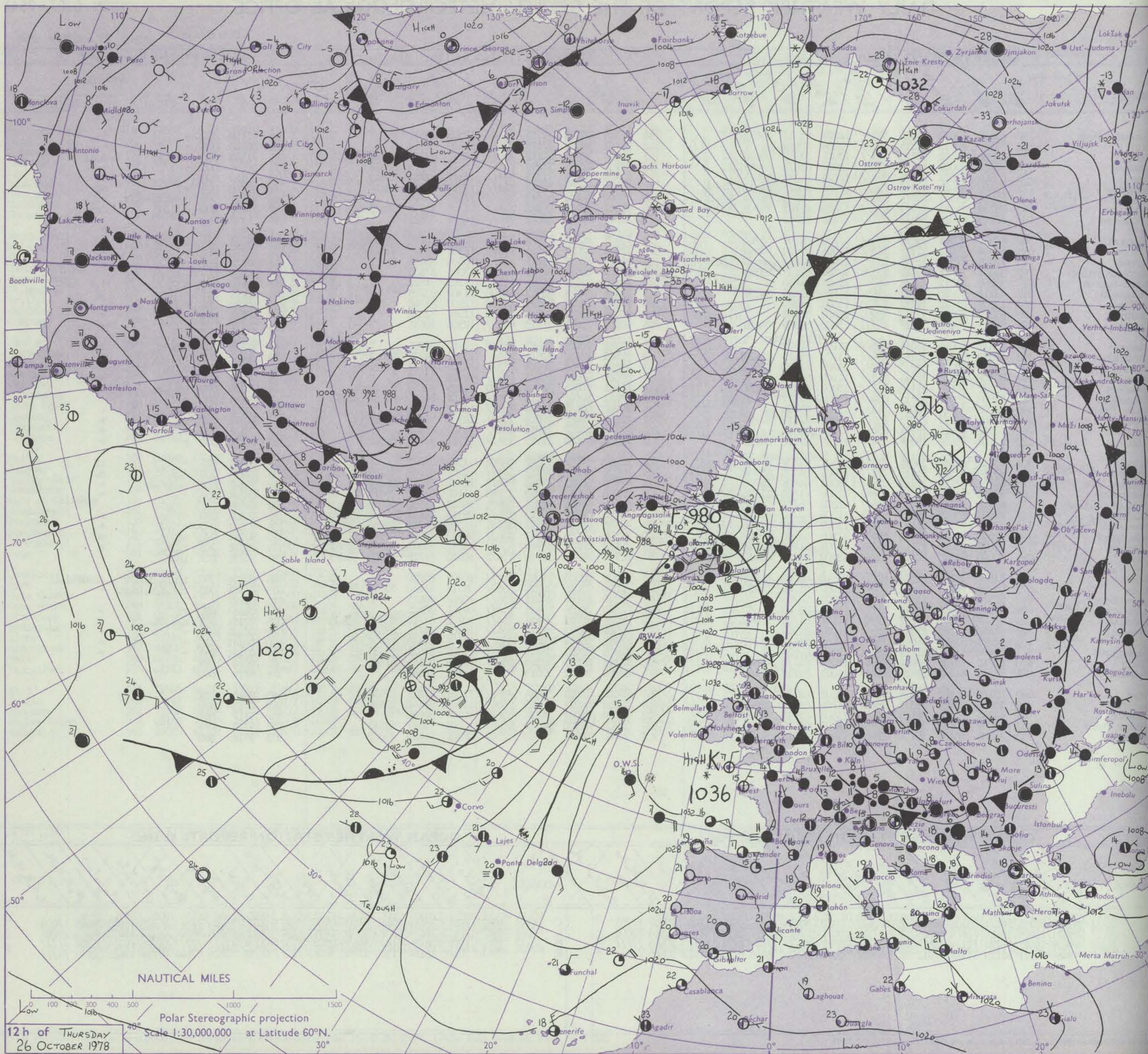
ISSN 0307-2541

No. 42708

Date of Issue FRIDAY 27 OCTOBER 1978

Code FM 11.V		OBSERVATIONS at 12h. 26 October 1978										OBSERVATIONS at 18h. 26 October 1978										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+X+E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	83607	82022	31515	854//	12005	85712	88615		746	83504	60052	31915	854//	12306	88612			746	97150	000	+		id _o			
Hurn	862	83508	70031	31816	855//	12004	88620			862	83102	59022	32115	854//	13310	88619			862	00160	000	+		+			
Manston	797	83306	30502	29813	853//	13012	83706	88615		797	80000	58025	31112	854//	11210	82710	88620		797	97140	000	id _o d _o d _o		d _o d _o			
Gatwick	776	83307	58042	30615	854//	12007	85612	88656		776	83105	57042	31614	854//	12212	82713	88618		776	00160	000	+		+			
Kew	775	83505	62022	30416	854//	12105	84712	88625		775	82904	60022	31515	854//	12311	82712	88615		775	00160	000	+		+			
Heathrow	772	73409	63022	30316	754//	12007	83615	85622	87656	772	83104	50502	31215	854//	13312	82712	88614		772	97160	000	+		d _o			
Honington	586	80206	45585	29713	852//	13109	82703	86705	88612	586	80000	56106	30813	864//	12310	88710		586	97141	000	d _o -d _o r _o -r _o ir _o		ir _o				
Wattisham	590	80108	35585	29913	872//	12008	82703	83706	88709	590	83503	50105	31012	854//	12309	81612	88622		590	96141	000	d _o d _o dr		d _o d _o			
Gorleston	497	80103	60022	29613	855//	11212	88625			497	80000	66026	32012	855//	11212	88625		497		000							
Aberporth	502	83311	20501	33612	870//	12106	84701	88702		502	73407	60105	33612	753//	12304	83708	85630		502	91131	014	id _o Fd _o d _o		+			
Filton	628	73604	72022	31717	785//	11005	83820	87640		628	72904	62022	32215	754//	12306	85618	87625		628	00170	001	+		+			
Rhoose	715	72705	72212	31916	785//	12004	81820	84650	86656	715	63302	64032	32014	654/1	13306	85616		715	97170	012	r _o		+				
Hartland Point	703	32307	72021	33014	15670	12205	81635	83360		703	70204	68031	32413	756//	13001	87630		703	00150	080							
Mount Batten	827	53206	81011	32416	45740	12801	84650			827	10106	81021	31816	11541	11303	81820		827	00190	041	+		+				
St. Mawgan	817	43211	82030	33515	25650	11102	82635	84359		817	33406	56021	32912	36200	11302	83703		817	00161	047	+		jf				
Silly	804	13609	81020	34517	10930	13000	81360			804	10207	72020	33513	10930	12500	81360		804	00180	094	+		+				
Quldrose	809	63208	70031	33715	65600	12000	86640			809	20109	58051	32613	25400	12501	82610		809	00170	024	+		+				
Guernsey	894	53313	75031	31917	48331	13002	81809	84656		894	60106	72031	31813	6543/	12306	86618		894	00170	072	+		+				
Elmdon	534	83311	60045	31014	863//	12102	88709			534	83208	40505	31913	872//	12310	88705		534	97140	000	d _o d _o -d _o		id _o				
Cardington	559	83304	60022	30315	854//	13105	85615	88625		559	82905	58052	30914	854//	13307	84715	88622		559	00161	000	+		+			
Wittering	462	83206	59055	30015	853//	13005	83709	88616		462	82806	35052	30614	853//	13306	85707	88614		462	00151	000	+		+			
Watnall	354	83007	62022	30514	863//	12105	88709			354	82806	57052	30713	863//	12303	88707		354	00151	000	+		+				
Shawbury	414	83107	50505	31414	862//	13004	85705	88707		414	63306	57045	32013	65400	11205	82614	85618		414	97151	000	id _o d _o d _o		+			
Finningley	360	82808	58042	29615	854//	13005	84711	88616		360	82612	50042	30115	854//	12307	84710	88624	88645	360	00161	000	+		+			
Spurn Point	396	80000	32104	30013	863//	13210	88706			396	80000	60022	30414	855//	12208	88625		396		000	ff		+				
Leeming	257	72706	80212	29415	754//	13006	82615	87624		257	72808	75026	29915	15531	12308	81620	87359		257	97171	002	r _o		+			
Tynemouth	262	82612	69022	28514	856//	13104	88630			262	62711	61022	29014	6097/	12305	86358		262	00151	002	+		+				
Carlisle	222	82708	75036	29814	854//	13105	82710	88620		222	72505	65032	31113	1547/	11311	81714	86362		222	00141	001	+		+			
Valley	302	73212	65016	33014	753//	12106	81707	87610		302	52807	70031	33512	00902	11309	85075		302	00151	027	+		if				
Ringway	334	83110	56505	31413	872//	13005	84705	88709		334	83005	58025	32113	873//	12208	81706	84709	88710	334	97131	000	d _o d _o		d _o			
Squires Gate	318	83312	62216	31213	873//	13003	84706	88709		318	73109	65012	32413	654/1	12212	81710	86646		318	95141	000	r _o d _o r _o dr		+			
Ronaldsway	204	73012	68012	31815	15442	12108	81710	85358	87075	204	53006	68031	32913	15742	11109	81650	85075		204	00161	054	+		+			
Mull of Galloway	131	63416	74012	32113	664//	12208	86712			131	63508	82031	32811	15601	10212	81630	86070		131	00141							
Eskdalemuir	162	72603	65012	29413	55471	11006	83710	84628		162	73106	70022	30713	756//	09311	87635		162	00151	000	+		+				
Prestwick	135	82103	62022	30812	852//	12009	83704	83706	85708	135	42705	60041	31512	10941	11309	81360	83080		135	91151	035	+		+			
Abbotsinch	140	72610	65025	29813	66331	12106	81707	83709	86711	140	32506	75031	31211	15631	09313	81640	83075		140	97161	020	id _o		+			
Leuchars	171	72607	83026	27115	4534/	12203	81708	83650	87360	171	72612	84022	28914	4553/	11212	82625	83656	86362	171	91161	005	r _o ir _o		+			
Dyce	091	70000	45216	26413	7523/	13000	81704	83618	86645	091	62705	82012	27814	15472	10313	81718	83360	86075	091	95151	002	id _o r _o		+			
Lerwick	005	81820	62506	22808	6722/	07819	96704	88459		005	92522	02506	21010	91///	10305	89/00			005	04101	000	ir _o id _o d _o r _o rr		rrddFid _o ff			
Wick	075	82706	70206	24812	853//	11000	81706	88620		075	72610	75026	26210	3563/	08312	81630	83645	86360	075	01131	003	r _o r _o d _o d _o id _o r _o		+			
Sule Skerry	010	82516	10206	23811	872//	11004	88703			010	82516	64035	24811	855//	10207	88625		010	01121								
Cape Wrath	049	92315	0																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

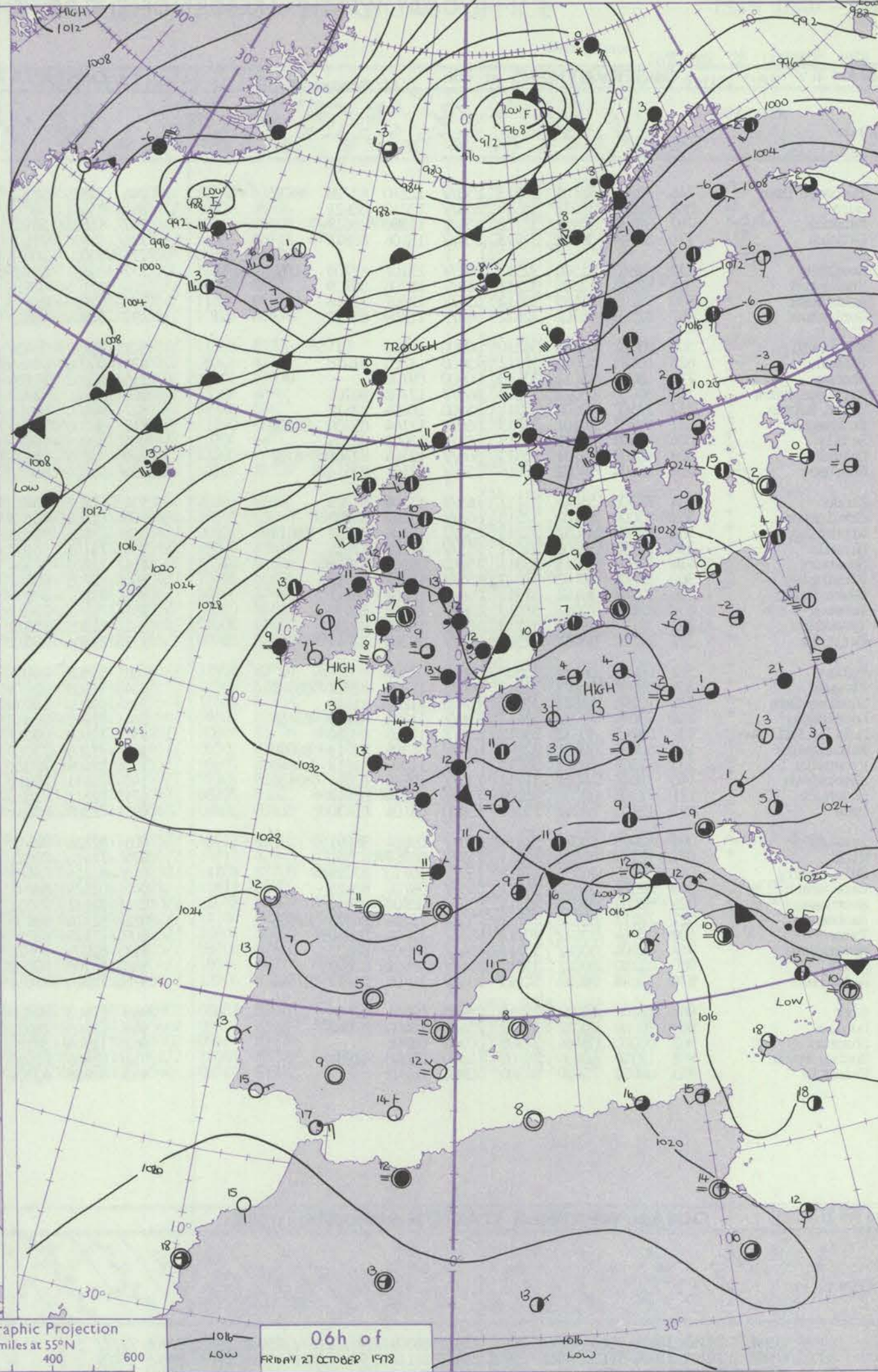
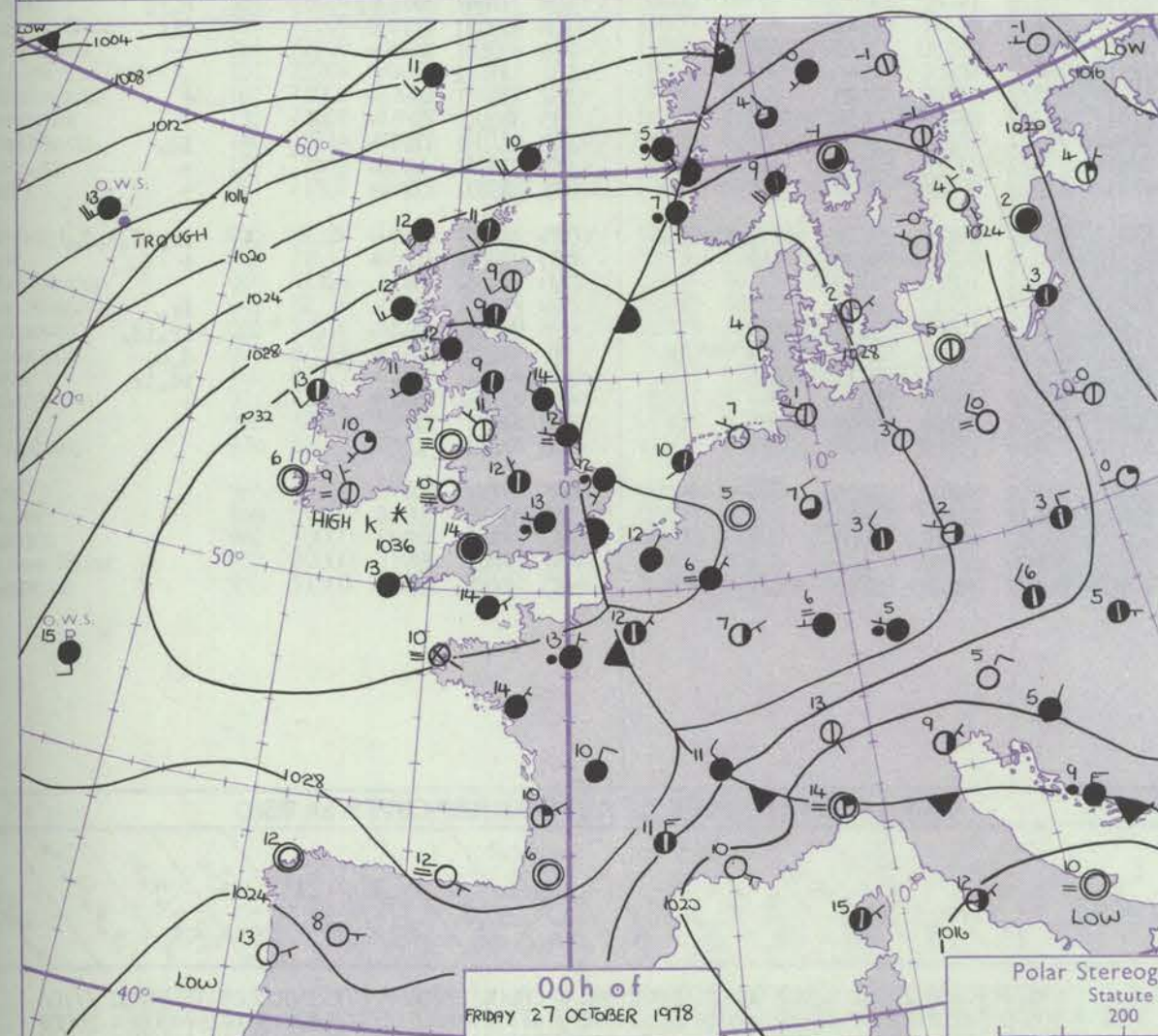
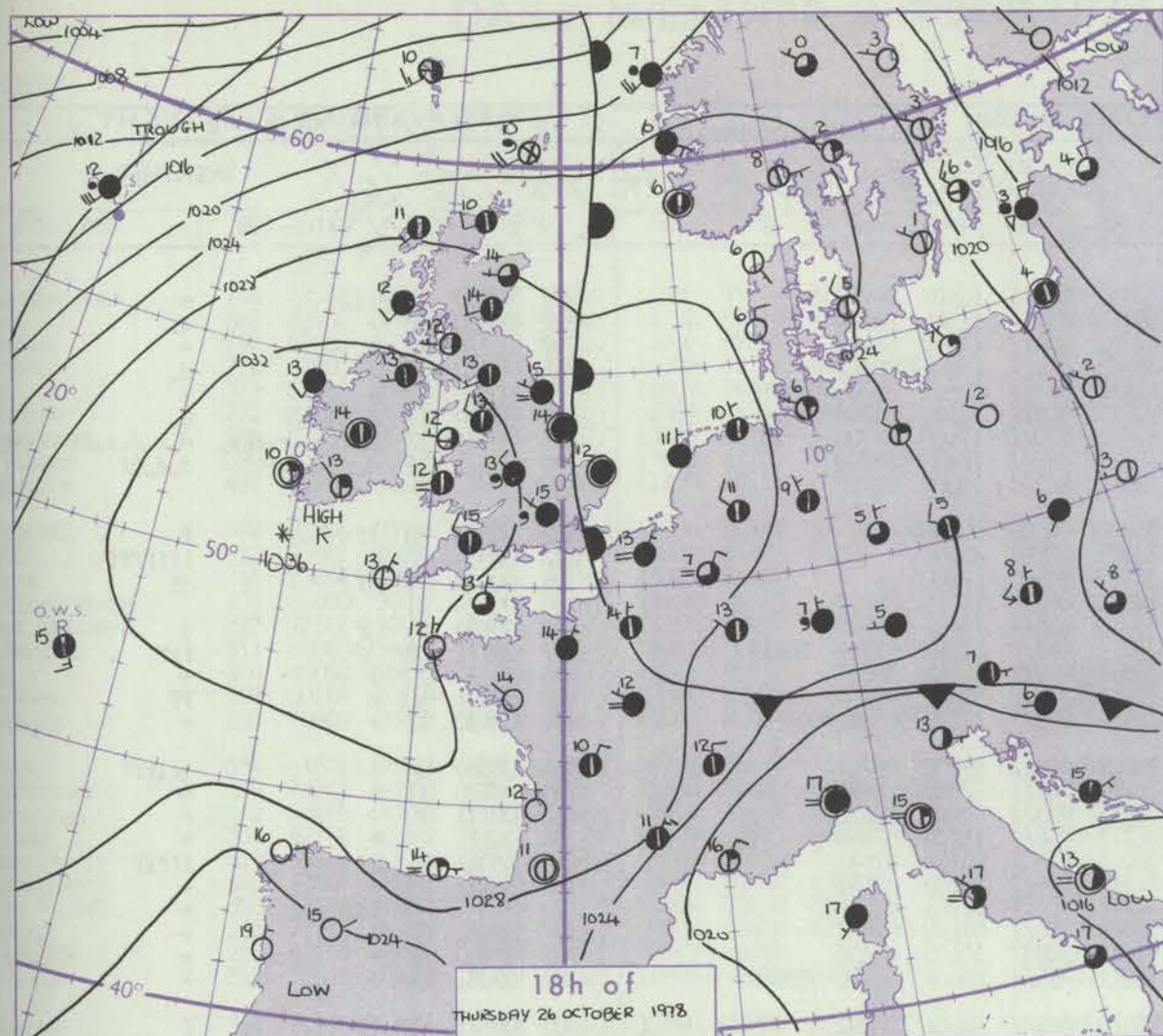
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Weather



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone remained slow-moving just south of Ireland whilst a deep depression moved northeastwards between Iceland and Greenland. A weak front lying near the east coast of Britain remained slow-moving over East Anglia and southeast England but moved away eastwards in the north.

During the next 24 hours the anticyclone south of Ireland is expected to edge slowly southwards. A depression in mid-Atlantic moving northeastwards towards southern Iceland will maintain a southwest to west airstream over the British Isles and move the front over East Anglia and southeast England away eastwards.

Issued at midday FRIDAY 27 OCTOBER 1978

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

Code FM 11.V		OBSERVATIONS at 00h.										27 October 1973		OBSERVATIONS at 06h.										27 October 1973		OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	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	RRT _n T _n E	T _g T _g	WEATHER												
																								21h.—03h.	03h.—09h.										
Boscombe Down		746	83602	48105	33513	853//	12210	82708	88612		746	83305	62022	33412	863//	10301	88708				746	97110	08	id _o	+										
Hurn		862	80000	58022	33614	855//	13210	88621			862	83502	58022	33213	854//	11301	88614				862	00120	12	+	+										
Manston		797	83302	50102	32712	854//	11306	88617			797	81602	38102	32512	854//	12000	88613				797	00120	11	+	+										
Gatwick		776	82904	30202	32913	854//	13106	88615			776	82801	21102	32613	861//	13201	88702				776	97120	12	d _o	d _o										
Kew											775	80000	30052	32613	863//	12103	85708	88710			775	00130	12	+	+										
Heathrow		772	82803	22506	32513	852//	13107	82705	84708 88613		772	83103	28105	32413	863//	12102	83708	88710			772	97130	12	d _o -d _o r _o	d _o										
Honington		586	82003	12505	32212	863//	12206	88709			586	82605	07516	31912	870//	12400	88700				586	96121	12	d _o d _o -d _o r _o d _o r _o	d _o r _o d _o r _o ff										
Wattisham		590	82203	20585	32612	854//	12307	88616			590	82406	02466	32212	860//	12400	88700				590	93111	11	d _o r _o d _o d _o f	d _o d _o ff										
Gorleston		497	82003	58502	32412	864//	11209	88710			497	82204	40515	32012	863//	11000	88707				497														
Aberporth		502	03002	03461	34210	00900	10000				502	01202	08424	33908	00900	08501				502	00061	03	ff	f											
Filton		628	10103	62011	33812	15400	11208	81618			628	00000	01464	33905	00900	05302				628	00050	00	+	iffFFFF											
Rhoose		715	03002	65011	33410	00900	09106				715	00302	59284	33507	00900	07500				715	00070	01	jf	jf											
Hartland Point		703	80000	68022	33313	863//	12102	88706			703	80000	62022	32912	863//	12602	88708			703	00120	11													
Mount Batten		827	23502	40400	33311	25400	10004	82615			827	80000	45101	33013	855//	12601	88622			827	00100	05	jf	+											
St. Mawgan		817	80307	20101	33713	860//	12104	85700	88701		817	80000	56284	33212	853//	11502	83706	88611			817	00111	09	jf	FFF										
Scilly		804	80509	65031	33913	862//	13003	88705			804	80804	65022	33113	863//	12802	88707			804	00120	10	+	+											
Culdrose		809	80409	56101	33513	860//	12104	82701	88702		809	90705	01434	33111	9//	11501	89/00			809	00101	10	F	FF											
Guernsey		894	80604	70022	33014	854//	12107	88612			894	80204	60022	32514	855//	12000	85622	87656			894	00130	12	+	+										
Elndon		534	73306	58045	33112	763//	11204	87708			534	62802	08421	33109	660//	09102	86701			534	00080	04	+	jfiff											
Cardington		559	83004	50102	32513	862//	13207	88705			559	82803	40102	32413	862//	12500	88704			559	00120	11	+	+											
Wittering		462	82808	35052	32213	853//	12106	82707	88614		462	83005	35052	32213	855//	11002	88620			462	00121	10	+	+											
Watnall		354	72706	50101	32511	755//	11206	87625			354	73105	56102	32712	756//	11203	87635			354	00111	08	+	+											
Shawbury		414	13602	68021	33311	15600	09203	81635			414	22203	02464	33605	15601	04102	81645			414	00021	51	if	iffFF											
Fimbley		360	82805	50102	31813	855//	12207	88620			360	72705	60042	32313	756//	10205	87632			360	00121	09	+	+											
Spurn Point		396	82807	50102	31912	864//	12208	88717			396	83207	18504	32212	874//	12203	88715			396				id _o d _o d _o											
Leeming		257	82802	70012	31813	856//	12208	88630			257	72102	75021	32409	756//	07103	87642			257	00081	03	+	+											
Tynemouth		262	52713	69022	31213	50930	10208	85358			262	52305	81022	31611	5093//	10103	85358			262	00100	07	+	+											
Carlisle		222	71802	66031	32509	756//	09205	87641			222	82704	75022	31811	855//	09604	81620	88640			222	00081	02	+	+										
Valley		302	00000	06424	33907	00900	07303				302	81802	26104	33410	861//	10501	88702			302	00071	05	ff	f											
Ringway		334	83302	35105	33511	860//	11206	82701	88702		334	91903	03475	33610	9//	10102	89//			334	97091	09	ff	d _o ff											
Squires Gate		318	13206	62021	33411	15700	11207	81656			318	70000	50104	33207	756//	07301	87645			318	00051	03	f	fif											
Ronaldsway		204	73004	70031	33413	756//	11303	81635	87656		204	73102	82022	32912	755//	09500	82625	87650			204	00101	03	+	+										
Mull of Galloway		131	83205	80032	33412	856//	11205	88630			131	72608	83022	32512	756//	10301	87640			131	00111														
Eskdalemuir		162	60000	69031	32807	654//	06305	82711	86630		162	72205	73012	31709	755//	07703	87625			162	00061	01	+	+											
Prestwick		135	82505	70021	31812	854//	11000	81615	88640		135	82409	75022	31012	855//	09703	82628	87640			135	00111	07	+	+										
Abbotsinch		140	72611	75011	31712	754//	10500	82618	87636		140	72611	75012	30511	754//	08603	82616	87635			140	97101	05	+	id _o										
Leuchars		171	72508	82031	30209	756//	07204	87647			171	72311	81022	28811	756//	07706	87640			171	00071	04	+	+											
Dyce		091	12408	84011	29009	15600	06104	81630			091	72308	84031	27710	756//	07704	87642			091	00081	02	+	+											
Lerwick		005	82419	65025	21610	856//	09804	88641			005	82326	70212	19311	853//	09713	83708	84712 88634			005	02101	09	+	ir _o id _o r _o d _o d _o										
Wick		075	72109	82022	26011	757//	08707	87650			075	72416	80021	24112	756//	08710	83630	87640			075	00091	07	+	+										
Sule Skerry		010	72318	70032	23812	755//	10710	87625			010	82724	66022	21712	865//	10802	88720			010	93102	10													
Cape Wrath		049	82321	84022	24411	855//	09706	88625			049	82524	84032	21411	855//	10713	88625			049	91101	09	+	ir _o											
Stornoway		026	82009	75022	26312	856//	08708	88645			026	72112	75031	24112	754//	10608	83615	87628			026	97111	09	+	ir _o id _o										
Benbecula		022	72212	82032	27712	755//	11704	84623	87635		022	82316	50206	25812	862//	11707	83704	85705 88708			022	94111	10	+	d _o d _o										
Tiree		100	82014	83022	30112	857//	10804	88650			100	72116	65705	28812	754//	11806	83711	87616			100	94111	11	+	id _o ir _o										
Aldergrove		917	82304	80022	33511	856//	09201	88633			917	82205	80022	32311	855//	09804	88628			917	00101	09	+	+											
Malin		980	82210	80022	31912	856//	08601	88640			980	62108	82032	30911	556/2	09504	85640	84070			980	0011	09												
Belmullet		976	72009	76032	32113	754//	10705	81718	87634		976	72010	77031	31113	754//	11705	81719	87637			976	9712	11												
Birr		965	22106	66021	34210	25600	09701	82636			965	11603	80030	33506	15500	05705	81629			965	9705	50													
Dublin		969	70000	70012	33712	756//	10400	87642			969	72603	70022	33011	756//	10803	87642			969	0010	10													
Shannon		962	00000	08464	34309	00900	08801				962	11304	58284	33507	16000	06802	81701			962	9706	03													
Roches Point		952	13304	60100	34409	16300	09000	81706			952	03405	65020	33807	00900	07703				952	9706	04													
Valentia		953	00000	75020	34306	00900	06702				953	81606	62104	33909	864//	09102	85711	88628			953	9705	01												

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.																		
O.W.S.		99L ₃ L ₃ L ₃	Q ₆ L ₆ L ₆ L ₆ L ₆	YYGGIw	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	D _s vsapp	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 ₃ L ₃ L ₃	Q ₆ L ₆ L ₆ L ₆ L ₆	YYGGIw	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	D _s vsapp	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
C		99527																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

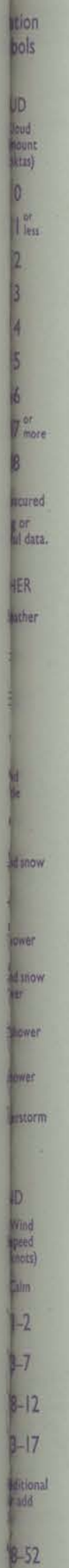
ISSN 0307-2541

No. 42709

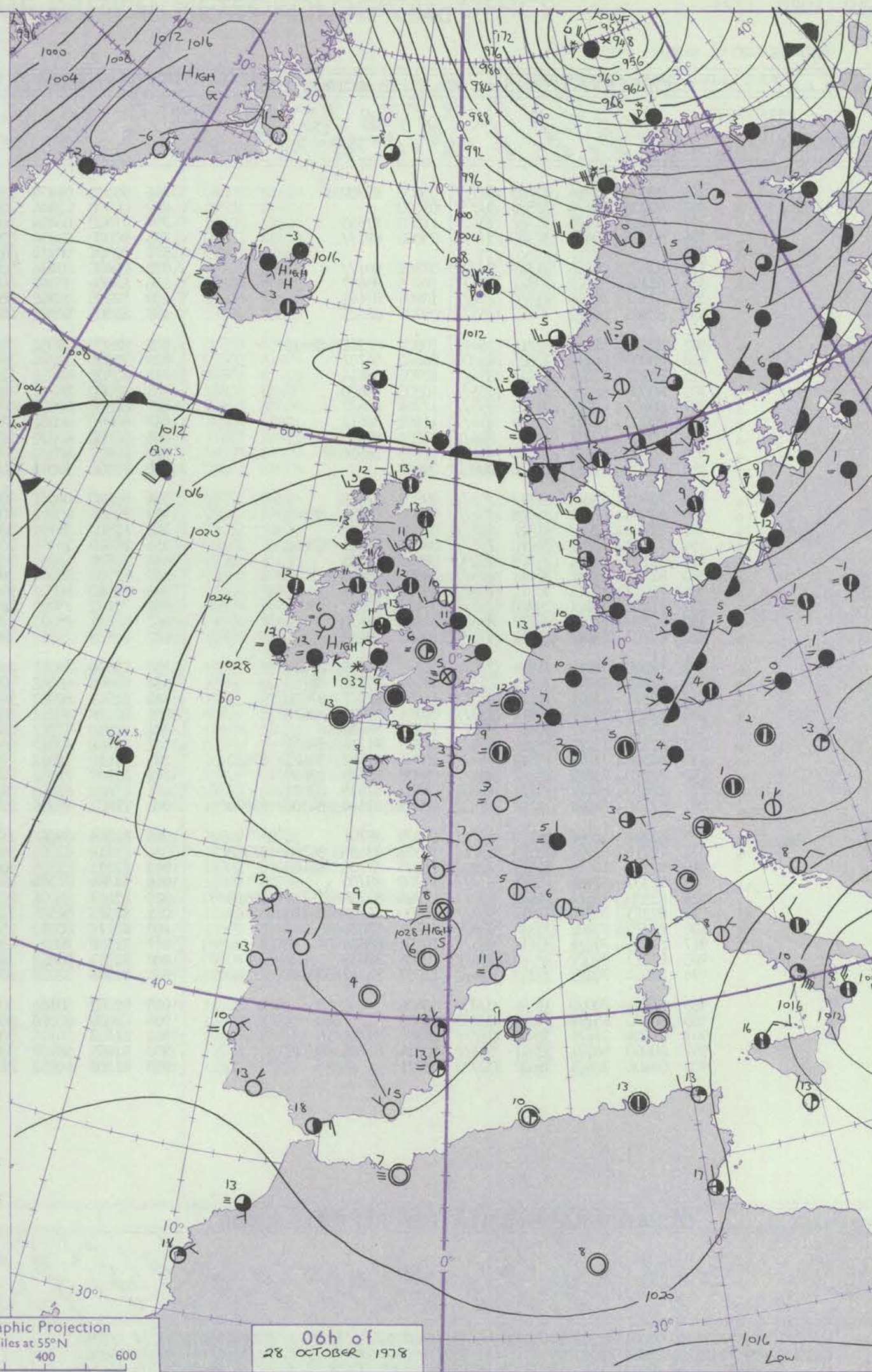
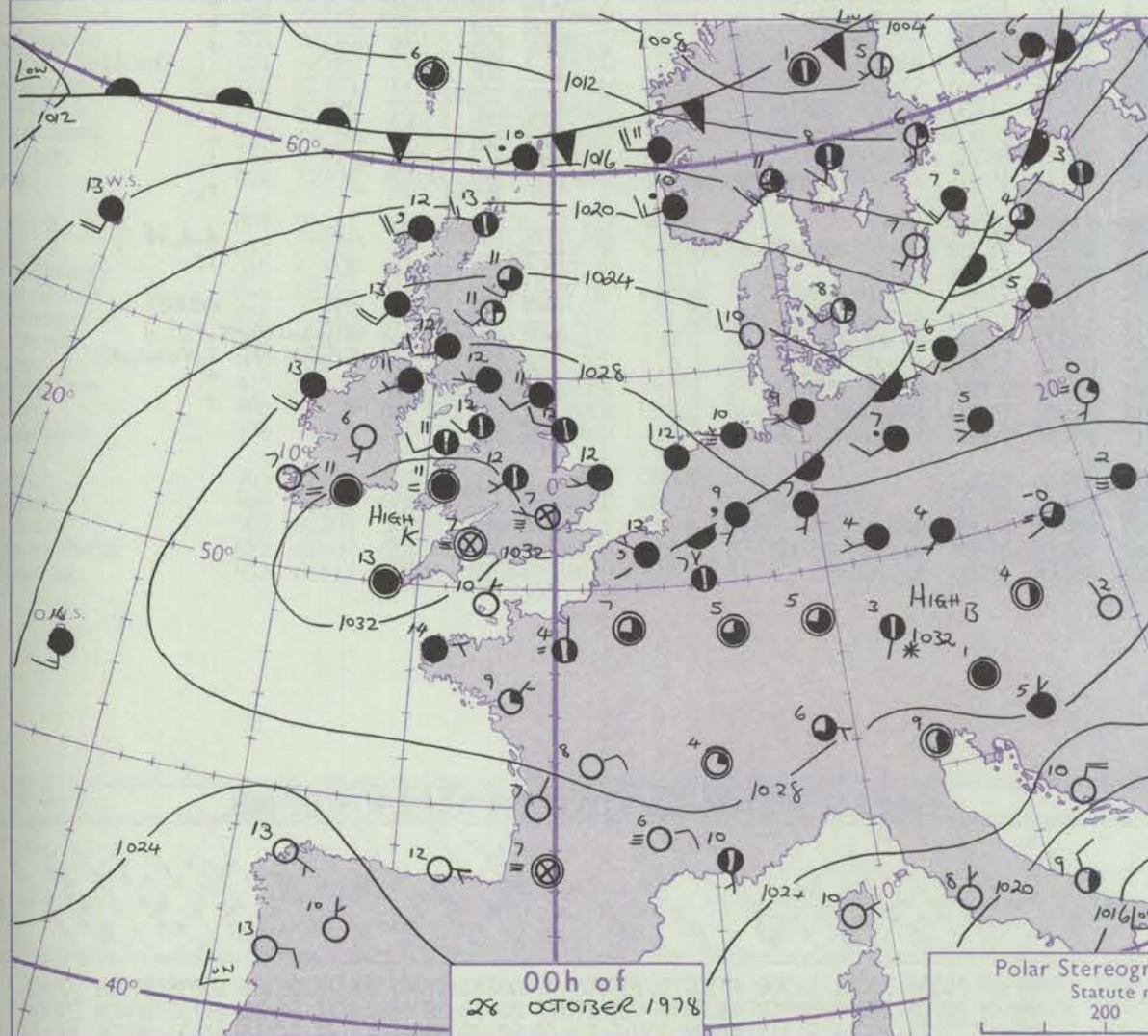
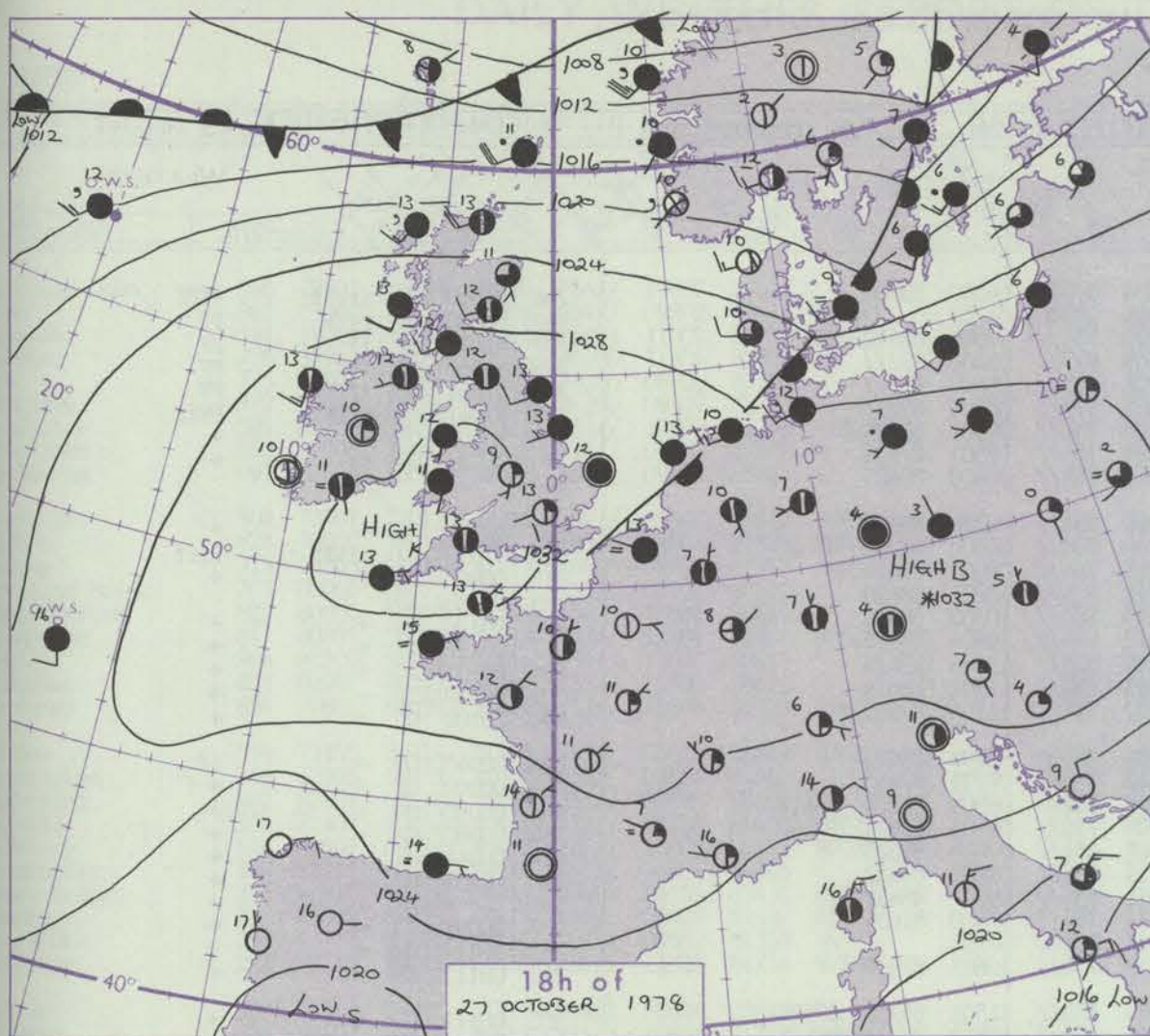
Date of Issue SATURDAY 28 OCTOBER 1978

OBSERVATIONS at 12h. 27 October 1978											OBSERVATIONS at 18h. 27 October 1978											OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73502	58055	33512	763//	11806	85707	87709		746	13305	45041	32311	00901	10302	81075			746	97160	026	d _o		ffif		
Hurn	862	83406	58022	33513	854//	11707	86614	88618		862	60000	30101	32511	654//	10301	86616			862	00140	001	+		if		
Manston	797	82405	11515	32513	870//	13806	88701			797	82903	25215	31713	853//	12303	82708	84612	88640	797	93141	000	d _o d _o f		r _o d _o d _o		
Gatwick	776	83205	36205	33313	872//	12805	82704	86706	88708	776	72902	34042	32213	754//	11303	83712	87624		776	97140	000	d _o		iff		
Kew	775	83103	25055	32714	864//	11809	84710	88712		775	10000	30121	31909	15501	09301	81620			775	97150	000	d _o		ifif		
Heathrow	772	82906	36202	32414	853//	12808	86707	88614		772	32403	34051	31613	25501	11301	82628			772	97150	002	d _o		jf		
Honington	586	83206	03516	32013	870//	13806	88700			586	70000	40125	31610	755//	10102	87628			586	97141	000	d _o d _o ff		+		
Wattisham	590	83008	25105	32114	852//	13808	82704	87705	88625	590	73605	50105	32012	756//	11304	87636			590	97141	000	fd _o		+		
Corlestone	497	83407	32285	31913	864//	11703	88715			497	80000	58052	31612	856//	10102	88630			497		000					
Aberporth	502	82904	03464	33711	850//	11806	86700	87702	88625	502	81902	15204	32711	863//	11603	85706	88710		502	97131	027	ff		ffid _o		
Filton	628	33602	56054	33914	15201	09807	81705	83075		628	12902	58050	32611	15301	08301	81708			628	00160	067	ff		+		
Rhoose	715	23002	60051	33715	16301	12805	81709			715	12904	48050	32111	15601	10801	81630			715	00170	079	ff		f		
Hartland Point	703	80000	30022	33613	854//	13501	88610			703	80000	56022	32213	862//	13302	88705			793	00130	007					
Mount Batten	827	72302	50052	33415	756//	13705	87630			827	72702	48051	32215	755//	11302	87622			827	00170	007	+		+		
St.Mawgan	817	80000	56052	33615	854//	13803	88614			817	80102	50102	32613	854//	13500	88612			817	00151	000	+		+		
Scilly	804	80000	56032	33715	864//	14801	88712			804	80704	56032	32713	864//	13304	88712			804							

AAAAAAAAAAAA



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone off southwest Wales has been almost stationary. A weak warm front over southeast England moved slowly southeast into the near Continent.

During the next 24 hours the anticyclone is expected to move slowly east across southern districts of England. A low in mid-Atlantic will move steadily northeast with the associated cold front approaching northwest Scotland.

Issued at midday SATURDAY 28 OCTOBER 1978

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

Code FM 11.V OBSERVATIONS at 00h. 28 OCTOBER 1978												OBSERVATIONS at 06h. 28 OCTOBER 1978												OBSERVATIONS during NIGHT											
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	RR T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
746	90000	01454	32705	9/////	05000	89/00				746	93202	01474	31804	9/////	04500	89/00				746	97040	01	ifFFFF	ffff											
862	90000	01474	32505	9/////	05000					862	00000	02444	31604	00900	04702				862	00030	03	ffff	ff												
797	73402	40105	31512	756//	11803	87635				797	72502	06424	30807	754//	07000	82612	86630		797	91071	05	ff	ff												
776	90000	00454	32305	9/////	05000	89///				776	90000	01454	31605	9/////	05400	89///				776	91050	02	ff	ff											
775										775	92301	00454	31206	9/////	06400	89///				775	97051	50	ifff	ff											
772	92803	00454	31707	9/////	07802	89///				772	92403	01474	31005	9/////	05500	89///				772	97041	05	ifff	FFFF											
586	62206	57012	30811	656//	10706	86637				586	82606	35102	30110	855//	09501	88624			586	00101	09	+	+												
590	72507	18104	31410	756//	10804	87641				590	72606	28102	30409	756//	08501	87630			590	00081	03	if	+												
497	82505	60022	30612	855//	09707	88625				497	82503	60022	29911	855//	09400	88625			497																
502	80000	50102	32711	854//	10802	82710	88615			502	81902	56052	31210	854//	09706	88615			502	00101	08	+	+												
628	40000	04410	32605	46000	04602	84701				628	70000	22284	31704	750//	04500	82701	87622		628	97030	52	ifFFF	fiff												
715	82702	62024	32011	854//	10703	88614				715	73302	64022	31211	754//	09501	87614			715	00090	03	f	+												
703	80000	66022	31913	855//	10803	88620				703	80000	66022	30713	855//	10802	88620			703	00120	10														
827	80602	42052	31913	855//	12704	88622				827	80502	58052	31013	854//	10703	88619			827	00120	09	+	+												
817	80000	58052	32214	854//	11602	88612				817	80000	60052	31013	854//	10804	88612			817	00121	11	+	+												
804	80000	60031	32213	854//	12801	88615				804	80000	62022	30913	854//	13705	88615			804	00131	10	+	+												
809	80000	65022	32113	854//	11803	88616				809	80902	60052	31013	854//	11704	88614			809	00120	12	+	+												
894	00205	61051	31710	00900	09606					894	70502	57052	30712	754//	11705	87615			894	00100	05	+	+												
534	72403	45041	31712	755//	09803	87628				534	30000	06411	30806	35500	06704	83622			534	00040	00	+	if												
559	82405	57101	31408	852//	08604	82705	88645			559	72504	40102	30607	756//	07701	87635			559	00060	01	+	+												
462	82706	62022	31211	855//	09804	88627				462	62503	25102	30509	652//	08500	81704	86618		462	00080	04	+	+												
354	72302	40052	31410	755//	09603	81625	87645			354	70000	25101	30309	755//	08505	82622	87640		354	00080	02	+	+												
414	22103	22101	31708	25500	08803	82625				414	62806	65034	30508	655//	07604	86625			414	00041	01	ifFFF	+												
360	82305	50042	30411	855//	09805	88628				360	82207	57042	29111	855//	09702	88622			360	00101	07	+	+												
396	72812	60012	30512	756//	09705	87635				396	82510	60022	29011	856//	09707	88631			396			+	+												
257	71802	75021	29910	755//	07606	87622				257	72002	75032	28611	755//	07400	87624			257	00091	03	+	+												
262	82709	81022	28512	856//	07808	88630				262	02611	81021	27011	00900	07705			262	00111	07	+	+													
222	82707	65022	29512	855//	10601	88628				222	72608	75012	28112	756//	10603	87630			222	00111	09	+	+												
302	72508	56012	31911	752//	10803	84704	87614			302	72606	58031	31011	753//	11501	85706	87624		302	00111	09	+	+												
334	82605	35042	31811	863//	09703	81708	88710			334	82605	40042	30411	854//	10503	82711	88622		334	00101	09	+	+												
318	72511	62031	31112	753//	11604	82707	87630			318	82711	82032	29913	855//	07400	82620	88630		318	00111	09	+	+												
204	82805	80022	30912	853//	09701	81709	88628			204	82708	80022	29812	856//	10500	88633			204	00111	09	+	+												
131	82507	84022	30612	856//	10802	88630				131	82910	82022	29212	856//	10705	88635			131	00111															
162	82311	75212	28810	854//	07707	84714	88621			162	72208	80022	28109	755//	07400	87620			162	97081	03	r _o	+												
135	82508	75022	29012	854//	10704	81712	83622	87632		135	82610	75022	27811	855//	11803	81620	88635		135	00111	10	+	+												
140	82210	75022	28512	854//	09802	82618	88630			140	82307	75032	27412	855//	10603	83622	88632		140	00111	10	+	+												
171	32410	80021	25511	15602	08502	81635	83075			171	12514	81010	24511	15600	08502	81640			171	00100	08	+	+												
091	62110	84031	23211	15632	08805	81640	84360	85075		091	71803	80216	22613	7563/	10501	81640	83656	86657	091	97081	04	+	r _o												
005	82521	50586	16110	870//	10309	88701				005	82806	05466	18509	870//	09215	88701			005	01081	07	r _o d _o	d _o d _o if												
075	72716	82022	20313	3577/	10301	83650	84360	87362		075	72814	82026	20613	55532	11204	82625	85645	87362	075	91121	10	ir _o	ir _o												
010	82720	16616	19311	7732/	11205	87706	88460			010	82512	12506	19811	872//	11204	88705			010	08102	11														
049	92337	02636	19511	91///	11208	89/00				049	92324	01556	20211	91///	11801	72410	89/00		049	23112	10	rrFF	ddDDFF												
026	82520	58516	21612	853//	12703	83706	85711	88618		026	82517	58506	21712	853//	12301	82706	87615	88620	026	04121	11	drd _o d _o d _o r _o -r _o r _o d _o d													
022	82315	70215	23812	863//	11400	84707	88710			022	82315	60585	23512	853//	11601	85708	88614		022	03111	11	d _o d _o r _o r _o d _o -r _o r _o d _o r _o r													
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

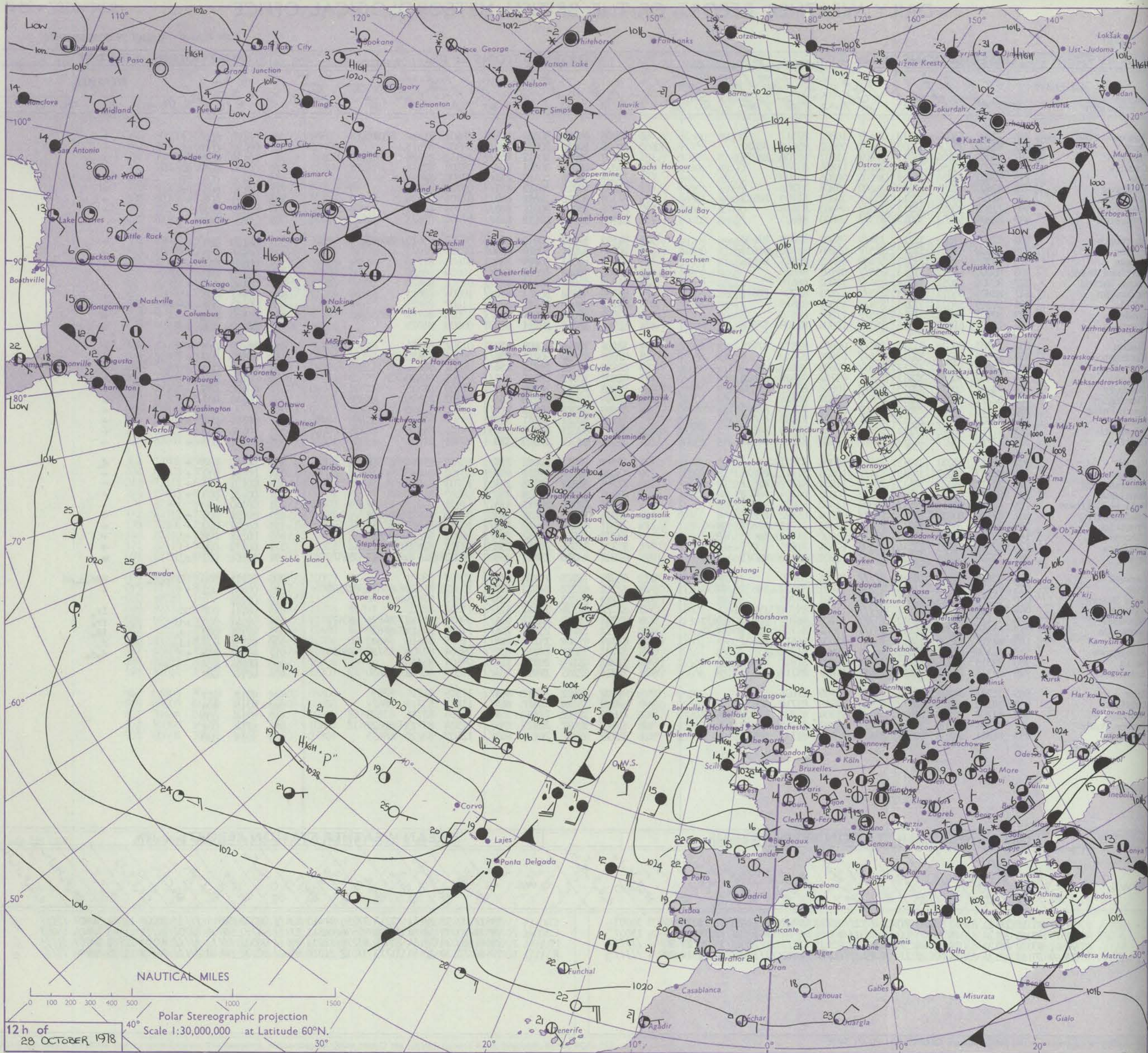
ISSN 0307-2541

No. 42710

Date of Issue SUNDAY 29 OCTOBER 1978

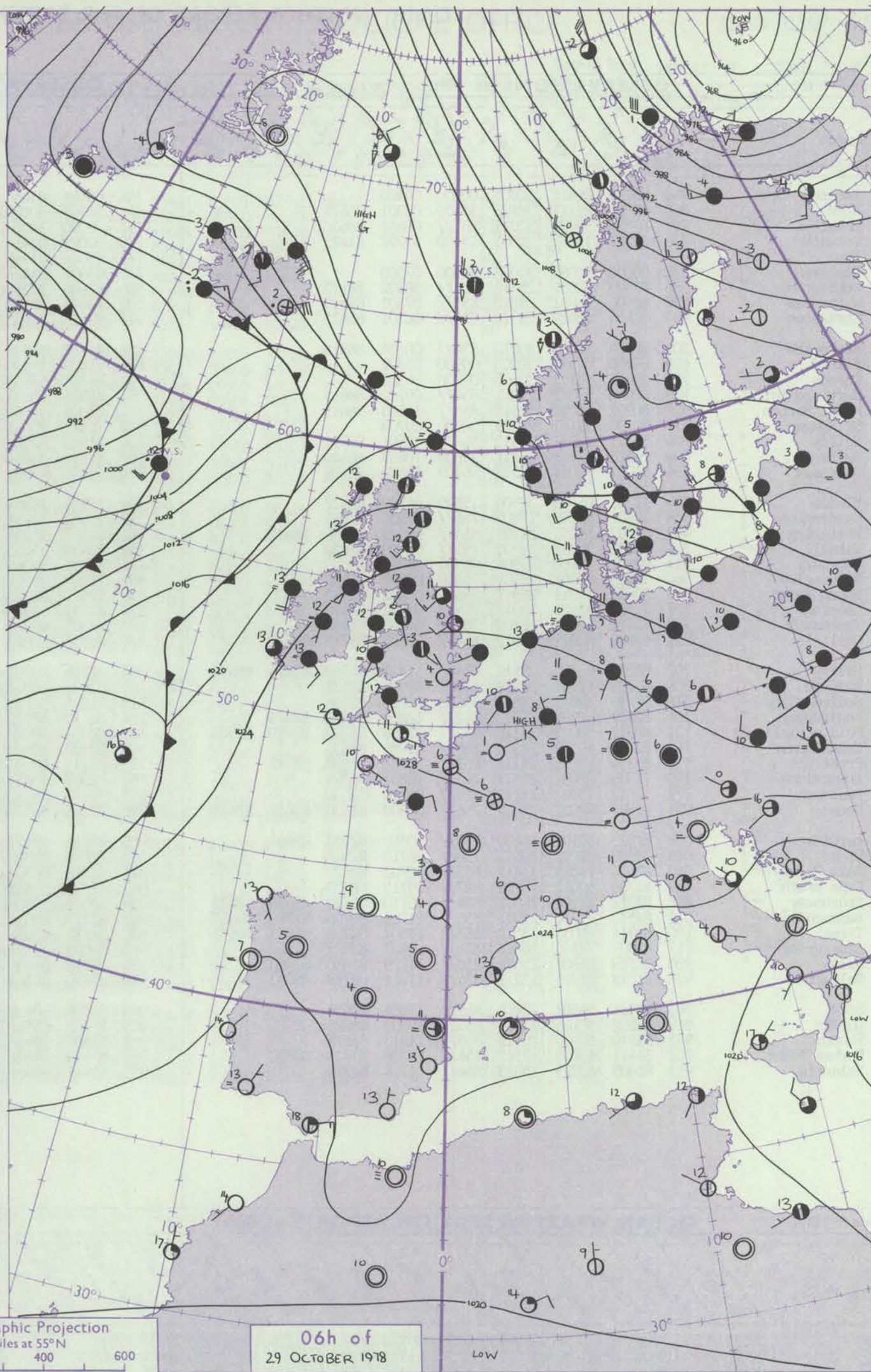
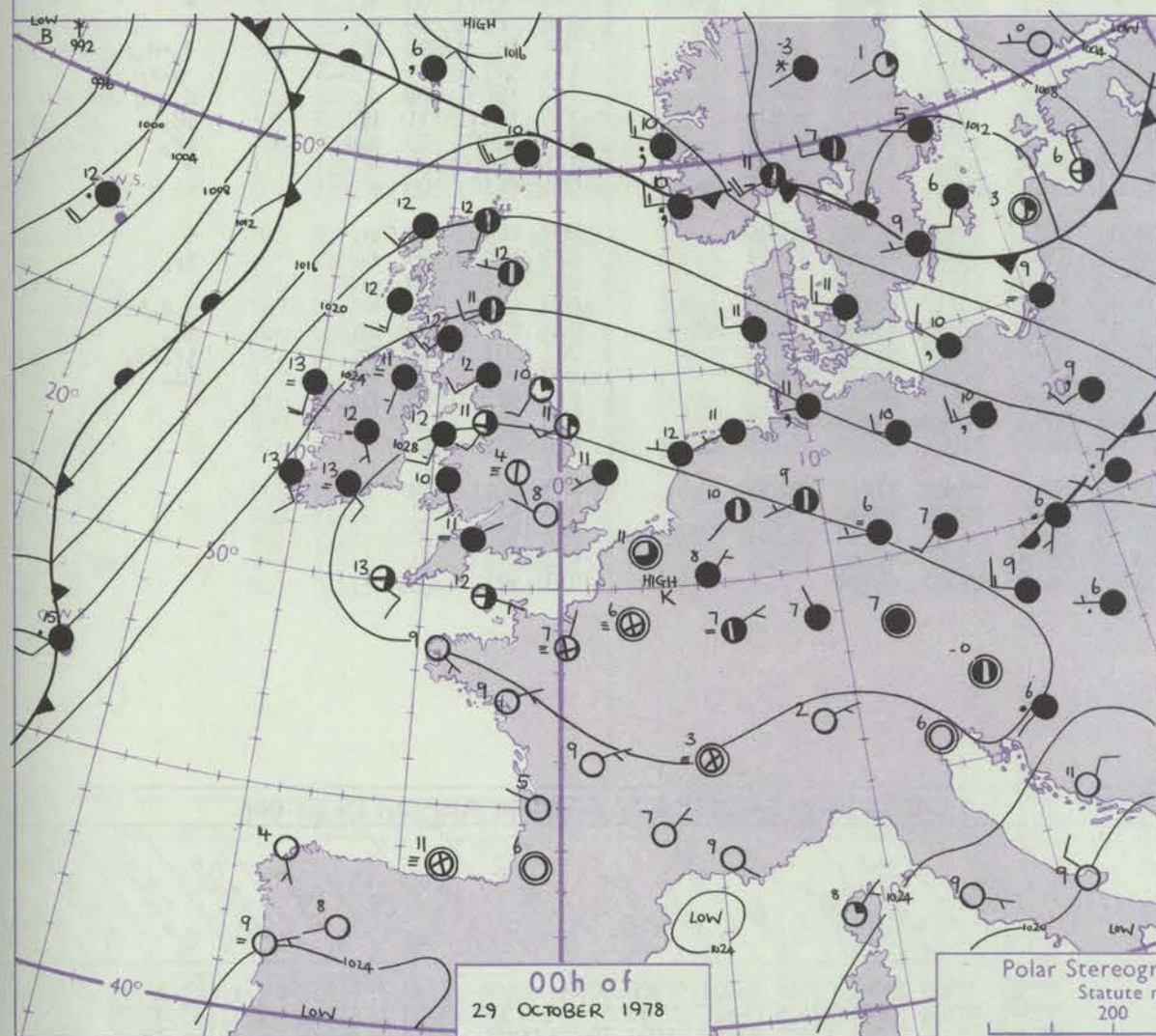
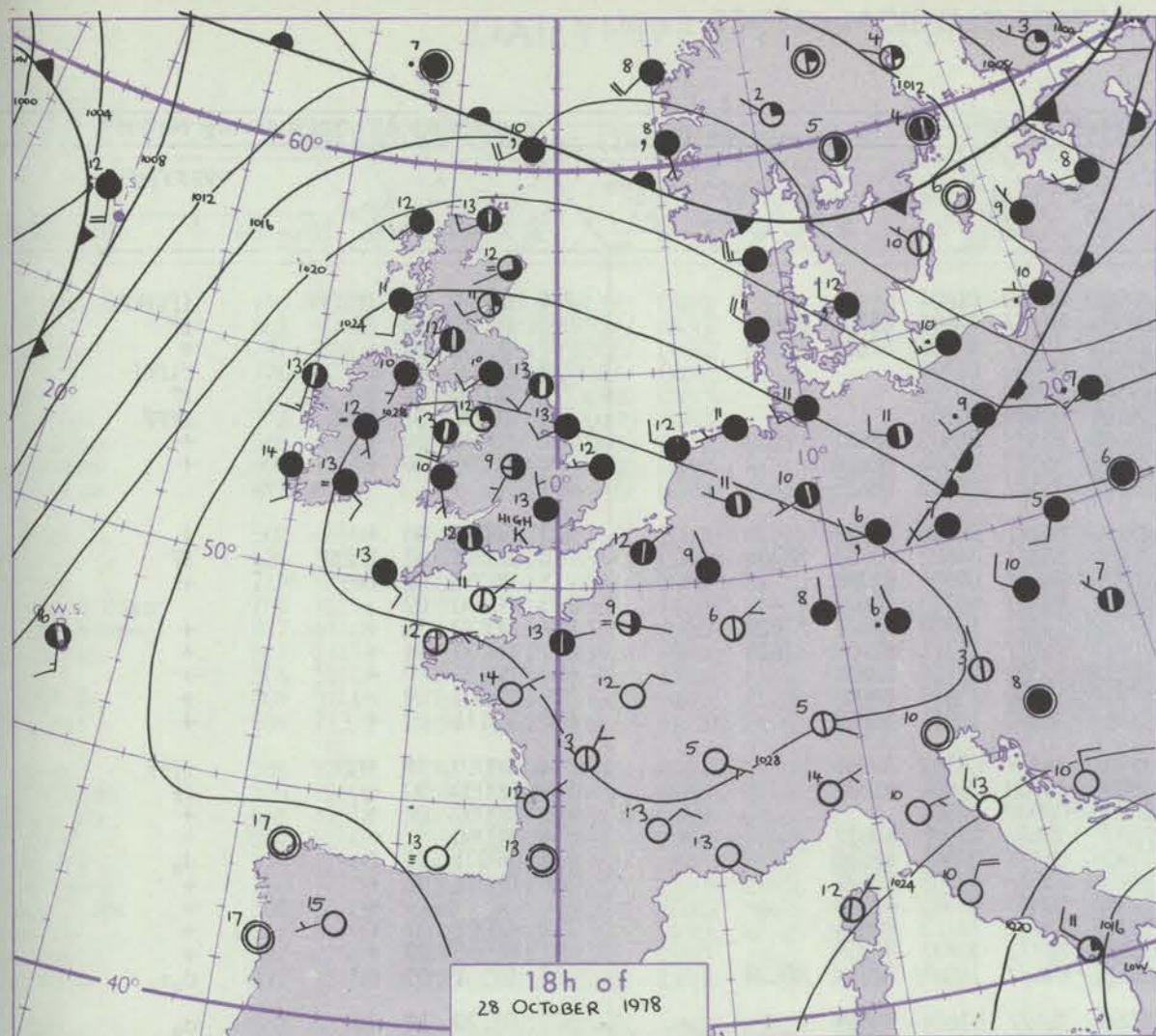
Code FM II.V		OBSERVATIONS at 12h. 28 October 1978										OBSERVATIONS at 18h. 28 October 1978										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T ₊	T ₋	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
Boscombe Down	746	72902	44054	31910	754//	10802	87617			746	60000	60012	30810	15402	08601	81618	86075		746	00130	003	if		+			
Hurn	862	83302	28104	32009	854//	09802	85615	88620		862	70000	50052	30811	754//	09501	87618			862	00130	000	ff		+			
Manston	797	33005	30104	31011	16201	11802	81703	83075		797	70102	42051	30412	755//	10303	87624			797	00130	053	Fff		+			
Catwick	776	32902	12284	31511	36100	11806	83702			776	83305	40041	30712	854//	09302	88618			776	00140	029	FFF		+			
Kew	775	32001	12284	31409	36200	08806	83703			775	73405	56051	30412	755//	07500	87622			775	00130	003	ff		+			
Heathrow	772	32403	10284	31109	36200	09807	83703			772	83503	59021	30113	855//	09701	88622			772	00130	005	ff		+			
Honington	586	82708	36052	30511	853//	10803	81708	88623		586	82505	50052	29811	855//	07104	88620			586	00121	000	+		+			
Wattisham	590	72908	38052	30712	755//	09803	87628			590	82906	58052	30211	855//	07303	88621			590	00120	000	+		+			
Gorleston	497	82604	56052	30013	855//	09803	88625			497	82705	56052	29612	855//	07304	88625			497		000						
Aberporth	502	72007	72012	32212	754//	09802	82618	87630		502	81505	59032	30610	854//	08703	85616	88625		502	00120	000	+		+			
Filton	628	70000	58051	32013	785//	08803	81820	86635		628	10000	30051	30610	00901	07502	81075			628	00140	035	+		+			
Rhoose	715	43305	61011	31713	48400	09801	81815	84618		715	22202	60011	30409	16401	07603	81710			715	00150	014	+		+			
Hartland Point	703	80000	66022	31513	855//	09101	88620			703	80000	58022	29812	855//	10604	88620			703	00130	000						
Mount Batten	827	80000	58052	31514	854//	10802	88618			827	81304	57052	30113	855//	09502	88620			827	00140	000	+		+			
St.Mawgan	817	80803	56052	31513	853//	12801	82708	88611		817	81105	58052	30013	854//	10504	88611			817	00141	000	+		+			
Scilly	804	81209	56022	31214	854//	13801	88618			804	81211	58022	29113	855//	11607	88625			804	00150	001	+		+			
Guldrose	809	80907	60052	31214	855//	11803	88620			809	81005	35052	29913	853//	10503	84709	88614		809	00140	002	+		+			
Guernsey	894	70802	61052	31214	753//	10804	82708	87618		894	10507	36051	29811	00901	09603	81075			894	00150	028	+		+			
Elmdon	534	73105	70024	31313	785//	06804	81822	87625		534	52104	58041	30109	45501	07702	84625			534	00140	010	+		+			
Cardington	559	72905	58052	31012	756//	09804	87640			559	82703	56052	30211	856//	09002	88635			559	00130	000	+		+			
Wittering	462	82807	62022	30712	855//	09805	88622			462	82402	59022	29911	855//	08102	88622			462	00130	000	+		+			
Watnall	354	72407	50052	30412	755//	09708	81620	87625		354	62402	57012	29711	656//	09101	86630			354	00120	000	+		+			
Shawbury	414	72407	68032	30913	785//	10806	82822	87630		414	12405	70011	29709	15601	07500	81635			414	00150	035	+		+			
Finningley	360	62711	75012	29214	655//	08807	86626			360	72506	65022	28713	755//	08302	87626			360	00140	002	+		+			
Spurn Point	396	42810	62021	29613	35601	09702	83630	83075		396	82609	60021	28813	856//	10304	88630			396			+		+			
Leeming	257	62809	89022	28315	15601	08807	81630	85075		257	32505	82011	28111	35601	09304	83630			257	00151	066	+		+			
Tynemouth	262	42716	80020	27114	10931	09502	81358	84075		262	52612	80021	26513	55630	09101	85630			262	00150	068	+		+			
Carlisle	222	72710	75022	28313	784//	11802	81714	87634		222	32508	68011	27510	28301	10301	81707			222	00131	000	+		+			
Valley	302	32313	75031	31313	31401	10804	83811			302	71914	70021	29413	754//	10705	81614	87618		302	97140	050	+		d.			
Ringway	334	82407	58022	30612	854//	10803	81712	88625		334	43003	58031	29911	45601	10302	84630			334	00131	012	+		+			
Squires Gate	318	72712	64032	30412	784//	11801	81712	87632		318	22711	65021	29212	28401	10703	82818			318	00131	034	+		+			
Ronaldsway	204	82710	62012	30611	862//	10002	84704	88705		204	22203	63011	28609	25200	09607	81704			204	00131	005	+		+			
Mull of Galloway	131	42515	82011	29613	35530	11400	83625			131	72413	74021	27811	4551/	11605	84625	87460		131	00140							
Eskdalemuir	162	82109	80032	28311	885//	09704	85820	88635		162	52004	62052	27408	18502	07500	81820	84075		162	00121	001	+		+			
Prestwick	135	82306	70022	28312	884//	11001	81715	87635	88640	135	72207	68031	26612	785//	10706	81825	87650		135	00131	020	+		+			
Abbotsinch	140	72710	70022	27613	754//	11400	81714	84625	87632	140	72305	75021	26312	754//	10701	81618	87636		140	00141	008	+		+			
Leuchars	171	32514	82021	25216	15502	10604	81625	83075		171	32510	80031	24411	25602	09302	82630			171	00170	069	+		+			
Dyce	091	72709	84606	23715	75732	11802	87650	83075		091	62502	82006	23012	45602	10500	81630	84645	85075	091	97161	001	r.		+			
Lerwick	005	92411	09472	18810	9//	10804	89/00			005	82521	10525	16410	870//	10707	88701			005	03111	000	ffFFd.	FFd.	dd			
Wick	075	72711	83022	21414	45532	11801	81620	84635	86358	075	72512	83022	21413	6553/	10303	81620	86630	87360	075	00151	002	+		+			
Sule Skerry	010	82518	32515	20411	872//	11001	88705			010	72719	74015	19911	755//	11302	87625			010	02122							
Cape Wrath	049	92319	01555	21311	9//	11204	89/00			049	82722	60216	20611	871//	11801	88702			049	08111	000	DD		ir.			
Stornoway	026	72415	58025	23013	753//	12106	81706	83625	87635	026	82308	75032	22312	854//	09601	81711	84625	88639	026	92141	004	id.		ir.			
Benbecula	022	82313	58036	24412	853//	12004	84709	85615	88635	022	72112	70015	23411	754//	11503	84614	87630		022	97131	002	id.		id.			
Tiree	100	82217	72502	26813	854//	11002	86615	88637		100	82011	65205	25111	854//	11605	84616	88640		100	97131							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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8-12
13-17
Additional
add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over southwest England has moved slowly east-southeast into northeast France. A warm front across Shetland to southern Norway has moved very slowly northwards.

During the next 24 hours a depression will move steadily northeast to the Denmark Strait and an associated cold front will move rather quickly east or southeast crossing Scotland and Northern Ireland by tomorrow morning. Subsequent wave development is likely to delay its movement southeast across the British Isles. The anticyclone over northeast France will move slowly south.

Issued at midday SUNDAY 29 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h. 29 October 1978										OBSERVATIONS at 06h. 29 October 1978										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 T _n E	T _g T _g	WEATHER									
																								21h.—03h.	03h.—09h.								
Boscombe Down	746	03101	06411	30805	00900	04400					746	03101	01464	29901	00900	01604					746	00010	52	fffff	fffff								
Hurn	862	30000	22111	30706	35400	06301	83618				862	80302	40104	29504	851//	04605	83701	88615			862	00020	50	ff	ff								
Manston	797	83304	59022	30011	855//	08601	88620				797	70000	59012	28911	755//	07706	87624			797	00100	08	+	+									
Gatwick	776	12202	15281	30505	15500	05702	81625				776	00000	02414	29901	00900	01704					776	00000	52	iff	fiff								
Kew											775	03001	01444	29505	00900	05703					775	00020	54	fff	fff								
Heathrow	772	03002	50051	30008	00900	07500					772	03302	01424	29404	00900	04703					772	00030	51	jfif	iff								
Honington	586	82403	40052	29510	855//	08302	88622				586	82606	33052	28609	855//	08603	88621			586	00091	09	+	+									
Wattisham	590	82406	58022	29810	855//	07501	88625				590	82605	40102	28909	855//	07504	88626			590	00090	08	+	+									
Gorleston	497	82404	66022	29311	855//	08301	88625				497	82603	56022	28311	855//	08602	88625			497													
Aberporth	502	81709	58051	30010	854//	08804	88615				502	81710	58102	28110	863//	09606	88708			502	00091	04	+	+									
Filton	628	00000	08410	30903	00900	03302					628	81603	15104	29605	862//	04602	83703	88706			628	00010	53	ffff	ff								
Rhoose	715	01002	50111	30506	00900	06303					715	81706	63034	28710	864//	08604	88710			715	00050	01	fF	+									
Hartland Point	703	80000	58022	29811	854//	09102	88615				703	81305	66022	27411	855//	09710	88622			703	00100	09											
Mount Batten	827	80902	56052	29612	854//	10603	88613				827	71006	56052	27712	755//	10709	82621	87629			827	00120	11	+	+								
St.Mawgan	817	00704	57101	29209	00900	09703					817	71412	50051	26912	753//	11711	82708	87615			817	00091	04	+	+								
Scilly	804	51311	62031	28513	56400	12501	85710				804	21512	62021	26212	25500	12708	82624			804	00120	10	+	+									
Culdrose	809	20910	57101	29211	25600	10603	82640				809	11308	50101	27311	15600	11610	81640			809	00101	09	+	+									
Guernsey	894	51007	45051	29512	56300	11802	85706				894	31105	45051	28411	36300	10604	83707			894	97111	09	+	+									
Elmdon	534	11501	06411	30504	15500	04202	81622				534	71201	18284	29303	763//	03502	87709			534	00010	51	iff	ffff									
Cardington	559	72405	58052	29809	756//	08500	87635				559	12302	30111	29006	15600	06804	81630			559	00030	50	+	ff									
Wittering	462	82607	50052	29709	853//	08301	83706	88622			462	02507	40101	28706	00900	05604					462	00050	02	+	+								
Watnall	354	72802	30051	29709	755//	08400	87620				354	32405	25101	28607	35400	07502	83612			354	00060	01	+	+									
Shawbury	414	02402	09460	29904	00900	04000					414	81805	50044	28409	854//	07605	88610			414	97031	51	f	d.									
Finningley	360	12405	58041	28909	15500	07001	81620				360	72008	45101	27410	755//	09503	87622			360	00071	02	+	+									
Spurn Point	396	32609	58011	28911	35600	08202	83632				396	22511	58020	27510	20970	08505	82359			396				+									
Leeming	257	72208	82021	28011	755//	08802	87628				257	81705	65022	26311	854//	10713	88614			257	00091	02	+	+									
Tynemouth	262	72510	69021	26809	7093//	07103	87358				262	82505	69022	25412	8097//	10602	88358			262	00090	07	+	+									
Carlisle	222	82408	60021	26812	854//	10605	86715	88638			222	82306	60022	25112	854//	11605	82715	88630			222	97101	05	+	d.r.								
Valley	302	82013	60205	29112	854//	11804	81710	85714	88620		302	81718	56022	27212	854//	11604	88619			302	97120	11	d.	d.									
Ringway	334	42105	17101	29909	45500	08001	84622				334	82206	40041	27909	855//	07506	88622			334	00071	05	+	+									
Squires Gate	318	52210	62031	28811	55600	10703	85636				318	71706	56102	27310	755//	10603	83624	87635			318	00101	09	+	+								
Ronaldsway	204	82409	60201	27912	853//	11803	81708	88624			204	82114	62012	26012	853//	11602	82707	88625			204	91121	05	d.	d.-d.r.								
Mull of Galloway	131	82417	60022	27212	852//	12806	81705	83710	88625		131	82418	60022	25312	854//	11513	82710	88625			131	97121											
Eskdalemuir	162	82211	60052	26510	856//	09706	88630				162	82107	30105	25111	862//	10504	85703	88707			162	92091	08	d.	d.-r.								
Prestwick	135	82314	62032	25712	855//	10705	81628	88647			135	82211	60025	24313	854//	11502	81712	88630			135	97111	11	id.	id.								
Abbotsinch	140	72309	62031	25511	763//	10801	86709				140	82307	60025	23612	853//	11606	87707	88630			140	97101	08	d.d.	id.								
Leuchars	171	72512	75021	24111	756//	09201	87630				171	72312	65022	22712	754//	10603	81710	87630			171	00100	07	+	+								
Dyce	091	72807	82022	22612	756//	07803	81630	83635	87650		091	72106	82021	21311	756//	08501	81630	83635	87647		091	00101	06	+	+								
Lerwick	005	82523																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

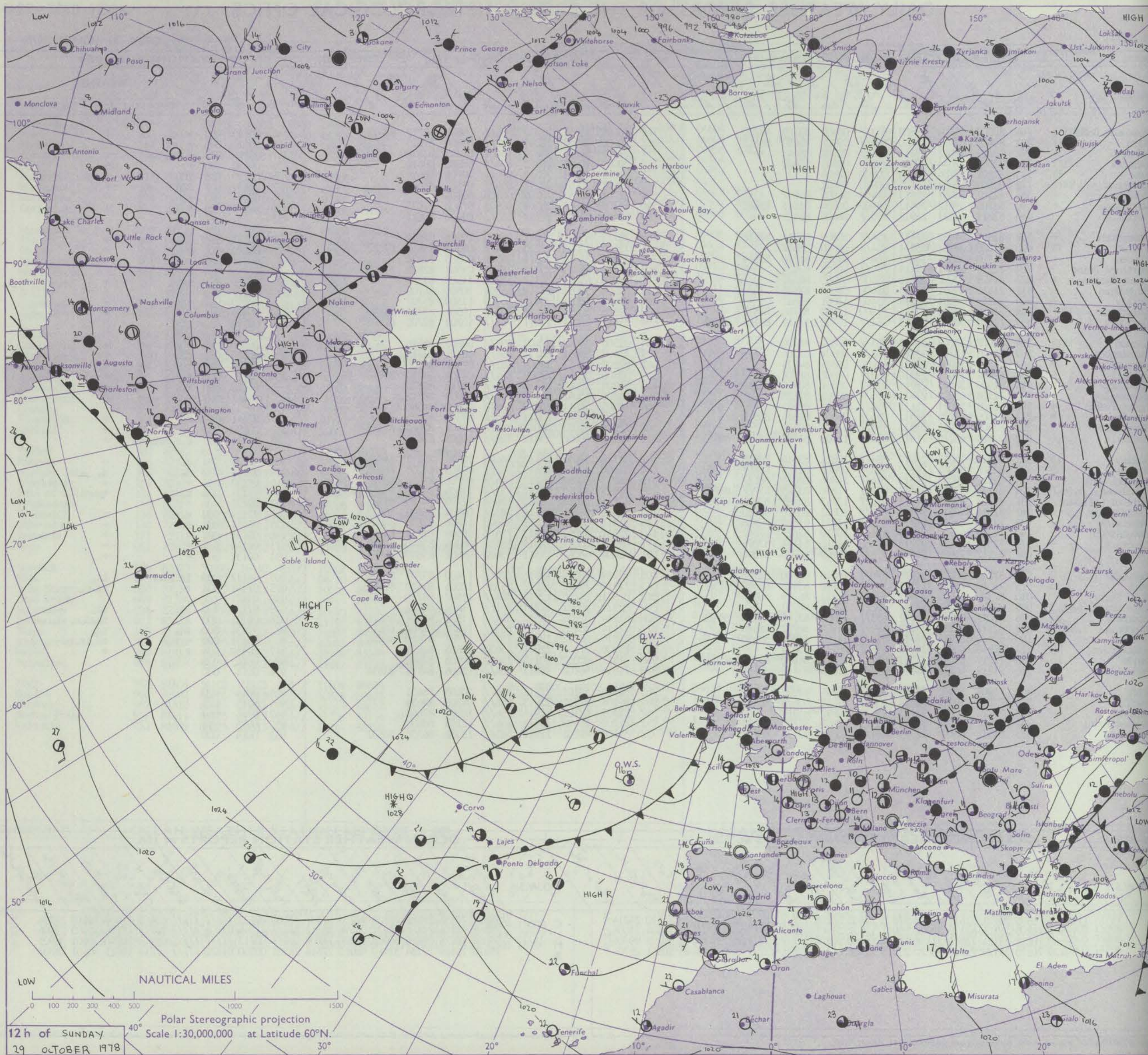
ISSN 0307-2541

No. 42711

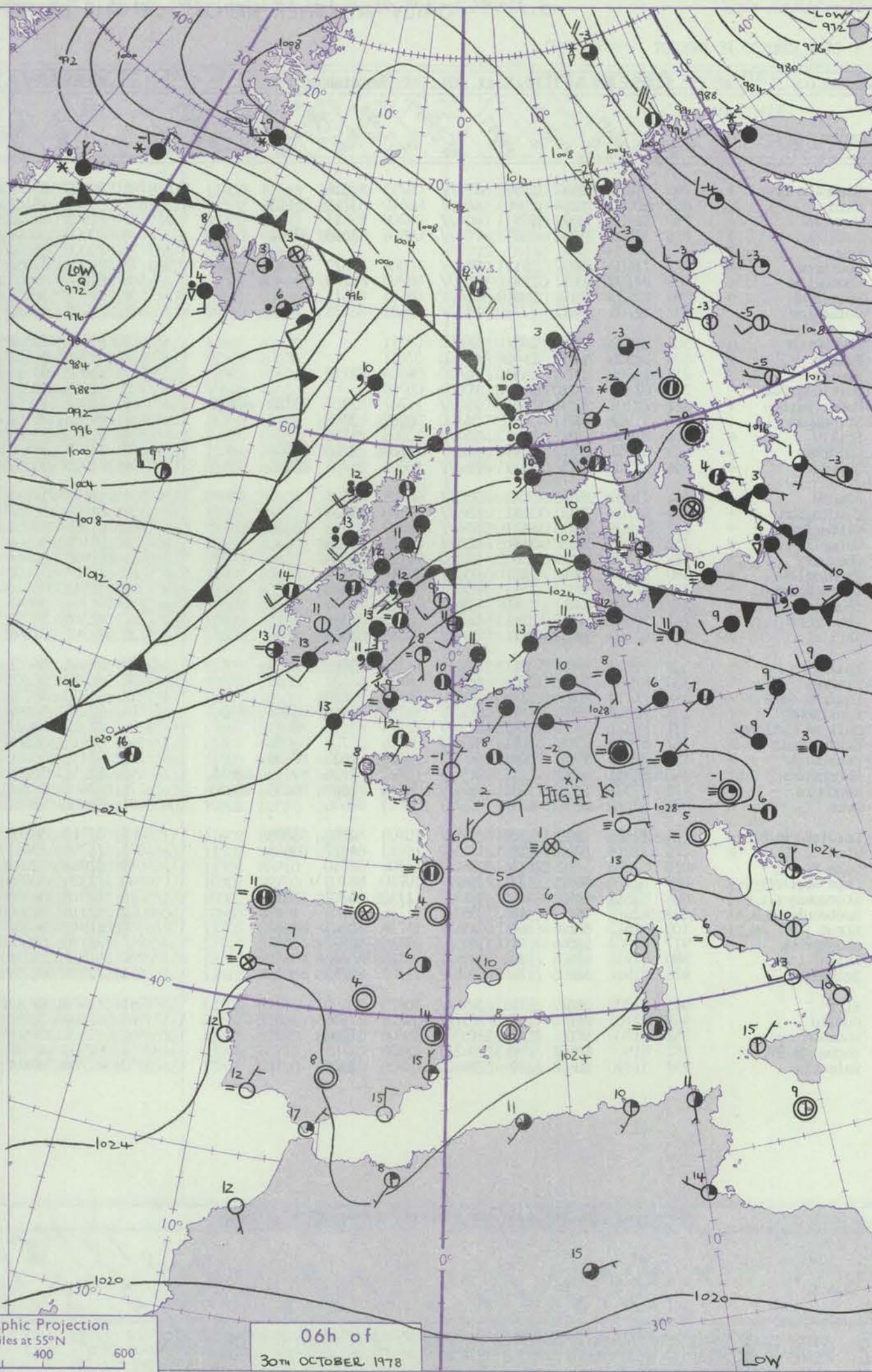
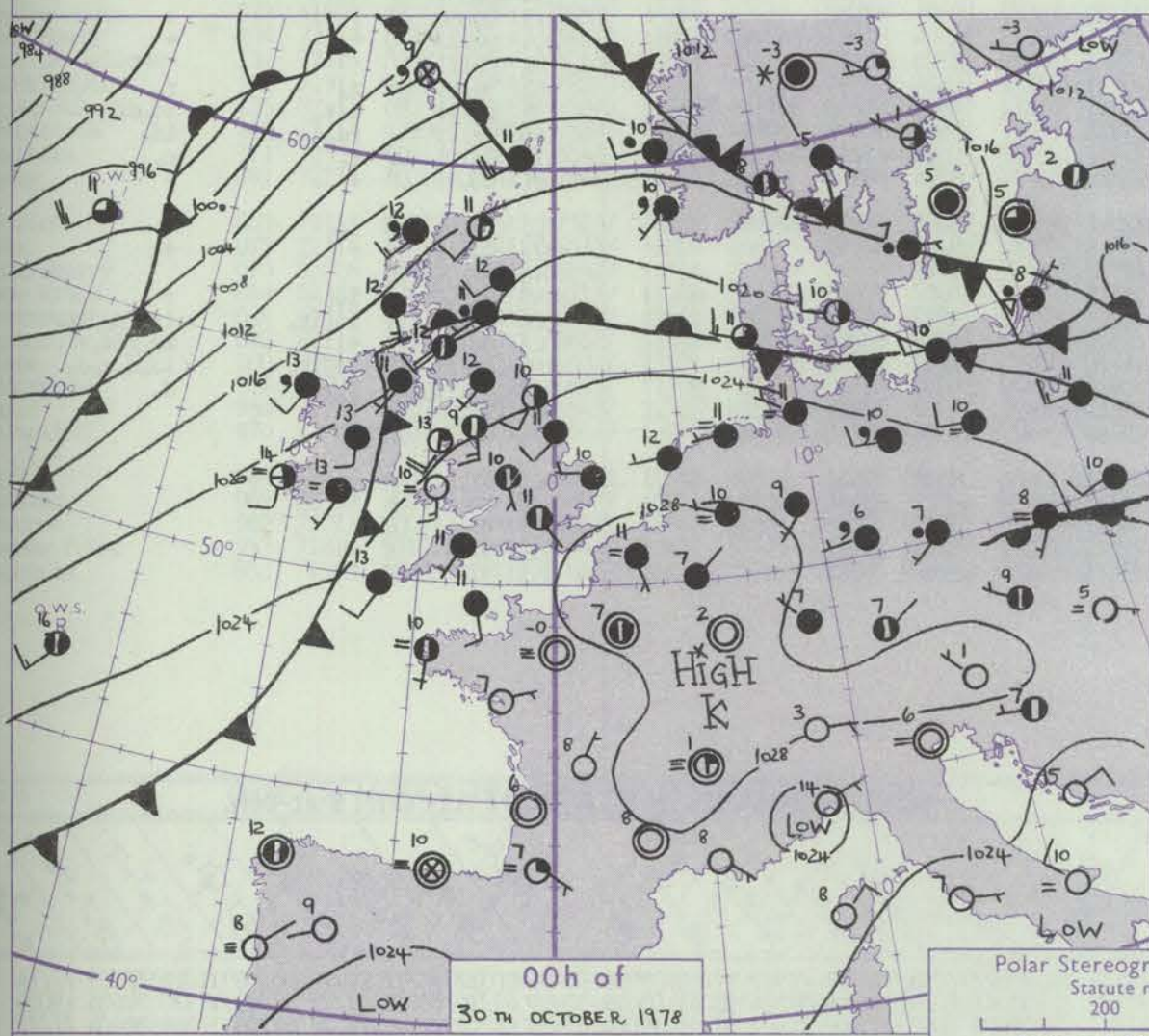
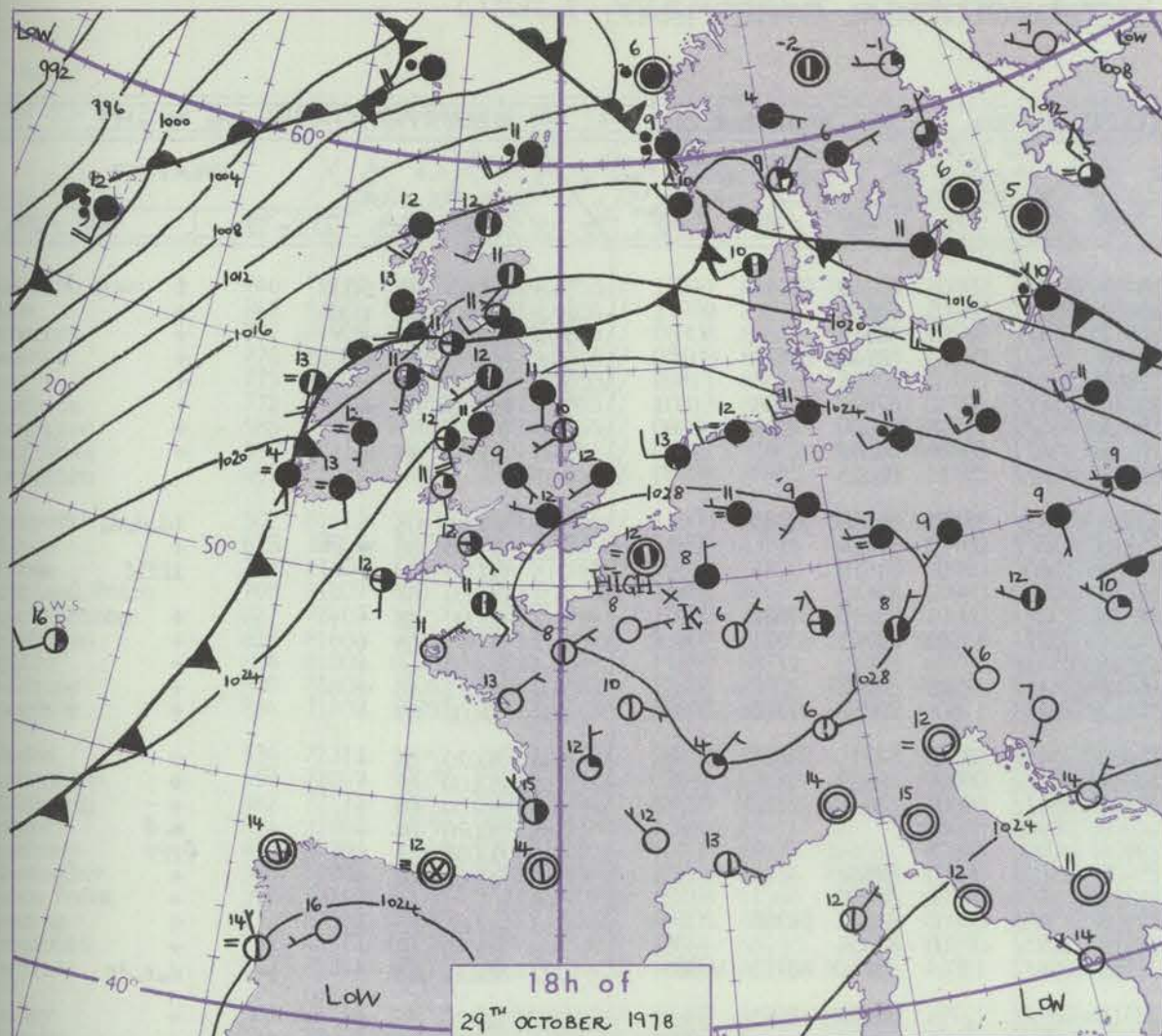
Date of Issue MONDAY 30 OCTOBER 1978

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T ₊ T ₋	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	80703	33104	29809	863//	08802	83709	88710		746	80000	25052	28310	854//	09601	82712	88615		746	00110	000	+		+							
Hurn	862	80402	47052	29210	855//	09807	85620	88625		862	70602	26052	28011	755//	09400	87623			862	00120	000	+		if							
Manston	797	82903	58022	29613	856//	08802	88645			797	21103	56051	28810	15601	08303	81630			797	00140	022	+		+							
Gatwick	776	72306	57044	29813	755//	08803	87620			776	80000	40042	28812	854//	09500	88614			776	00130	036	+		+							
Kew	775	02101	35284	29810	00900	08804				775	82201	50051	28512	854//	08701	88616			775	00130	028	FFF		+							
Heathrow	772	02503	14054	29709	00900	08802				772	82802	50051	28212	854//	09501	88614			772	00130	031	FFF		+							
Honington	586	42507	58051	28813	48400	08805	84817			586	02702	40051	28209	00900	08303				586	00141	025	+		+							
Wattisham	590	52708	59012	29313	58400	08804	81815	85625		590	11708	45051	28509	00901	07302	81075			590	00140	018	+		+							
Gorleston	497	62811	62021	28913	655//	08400	86625			497	82402	56022	28212	855//	09400	88625			497		041										
Aberporth	502	81608	57052	27412	854//	10809	84714	88618		502	21710	45051	25411	25500	10504	82620			502	00131	009	+		+							
Filton	628	81603	38052	29211	854//	08806	88618			628	71504	25052	27210	754//	09605	83615	87622		628	00120	000	+		+							
Rhoose	715	81106	56052	28612	854//	09805	81710	88614		715	21708	56051	26611	15501	09505	81620			715	00130	005	+		+							
Hartland Point	703	72216	62031	27414	755//	10705	87625			703	22112	64011	25212	28501	09507	82825			703	00150	058										
Mount Batten	827	61409	62052	28116	65500	09000	86627			827	11006	45051	26312	15201	11503	81704			827	00160	040	+		+							
St.Mawgan	817	21416	59051	27215	21400	09000	82813			817	51508	50051	25714	46301	10501	84708			817	00161	076	+		+							
Scilly	804	51707	40051	27014	55400	11801	85612			804	51807	40051	25412	56300	11500	85707			804	00150	051	+		+							
Culdrose	809	51410	56051	27414	51300	11000	82708	84810		809	71806	50051	26211	763//	10501	83707	86709		809	00140	066	+		+							
Guernsey	894	71310	50054	28613	761//	11702	81702	83704	86707	894	71412	25051	27011	761//	10703	82702	87703		894	00130	026	ifjf		+							
Elmdon	534	82007	30042	29708	863//	07801	88706			534	81505	30042	27409	854//	08806	88616			534	00100	000	+		+							
Cardington	559	72805	18104	29709	762//	08801	87704			559	82406	56051	28211	864//	08301	88713			559	00120	035	if		+							
Wittering	462	42510	50054	28911	45400	09805	84614			462	82208	45051	27909	863//	07302	88708			462	00120	029	+		d _o							
Watnall	354	82407	30051	29010	863//	08802	88708			354	82406	30052	27309	854//	07704	86710	88614		354	00100	000	+		+							
Shawbury	414	81906	38505	28710	873//	08801	83708	88710		414	81808	20045	25710	855//	08713	88620			414	00110	000	d _o		+							
Finningley	360	72108	62022	27413	755//	09806	87628			360	81806	45042	26110	864//	07803	88712			360	00141	001	+		+							
Spurn Point	396	82408	56021	28112	855//	09002	88625			396	12305	56011	26810	10970	08400	81360			396			+		+							
Leeming	257	81709	57205	26912	854//	09803	86614	88620		257	71707	45042	25211	755//	09801	87625			257	00141	010	d _o		+							
Tynemouth	262	82303	17052	25512	855//	11807	88620			262	72508	61022	24012	2557//	09601	82625	87358		262	00130	003	+		+							
Carlisle	222	82408	65215	25413	853//	11806	81707	84618	88635	222	72307	58056	23812	756//	10605	87638			222	00131	000	d _o r _o d _o r _o -r _o		+							
Valley	302	81516	58055	26812	854//	10811	85616	88625		302	51720	59051	24412	58400	10607	83818	83624		302	00130	000	d _o		+							
Ringway	334	82208	57042	28610	863//	09801	81706	85707	88709	334	81806	30045	26610	852//	09706	81705	88616		334	00111	000	d _o		d _o							
Squires Gate	318	82110	59052	27513	854//	11804	82615	88627		318	81913	56052	25211	855//	09705	81624	88630		318	00130	000	+		+							
Ronaldsway	204	82115	57506	25612	872//	11810	82705	85707	88709	204	71915	56045	23712	753//	11506	81708	83713	85622	204	00131	003	r _o d _o		+							
Mull of Galloway	131	72123	59015	24513	4537//	12713	82706	83625	85360	131	72125	62032	22312	754//	12709	84710	87625		131	00131											
Eskdalemuir	162	82014	40616	24411	854//	10812	86710	88630		162	72013	57056	23111	783//	09504	85708	86822		162	00121	000	r _o r _o		r _o							
Prestwick	135	72216	63055	23714	28531	11711	81820	86358		135	51911	60042	22211	55600	10604	82630	84645		135	00151	009	+		+							
Abbotsinch	140	72314	65022	23113	754//	10710	82617	87642		140	72211	59052	21813	754//	09606	81714	87645		140	001											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
 Statute miles at 55°N
 200 400 600
 Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone persisted over the Low Countries, with a ridge of high pressure over the British Isles moving slowly eastwards ahead of a weak waving cold front which moved northeastwards across Ireland and Scotland.

During the next 24 hours the anticyclone is expected to drift slowly southwards and the weakening cold front will clear all parts of the British Isles; followed by another cold front which is expected to lie from the Bristol Channel to the Wash by the end of the period.

Issued at midday MONDAY 30 OCTOBER 1978

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

Code FM II.V OBSERVATIONS at 00h. 30 October 1978										OBSERVATIONS at 06h. 30 October 1978										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	71203	02442	26808	754//	08715	87616			746	80000	25104	25709	853//	09601	82706	88613		746	00060	03	ffif	f		
Hurn	862	60000	10284	26906	654//	06810	83713	85623		862	80501	18104	25408	855//	08705	88620			862	00040	01	iff	+		
Manston	797	82102	58021	27911	854//	09709	88617			797	81905	65022	26911	854//	08701	88616			797	00100	05	+	+		
Gatwick	776	70000	28042	28011	754//	09606	81618	87622		776	70000	30041	26310	754//	08606	83713	87620		776	00080	03	+	+		
Kew										775	70000	35101	25809	755//	09706	87625			775	00040	51	+	+		
Heathrow	772	71402	38052	27111	755//	10808	87622			772	71504	37051	25310	755//	09710	87624			772	00090	02	+	+		
Honington	586	82106	40051	27610	863//	08705	88709			586	81804	33055	25610	855//	08708	88620			586	91091	03	d _o	+		
Wattisham	590	82503	30101	28009	854//	08605	88612			590	81907	30052	26111	854//	09706	88619			590	00080	03	+	+		
Gorleston	497	82705	50022	27710	855//	07601	88625			497	81905	56022	25911	855//	09711	88625			497						
Aberporth	502	01815	45100	24510	00900	09711				502	81613	45501	23511	855//	11501	86625	88635		502	97091	08	+	+	id _o d _o	
Filton	628	01506	20111	26608	00900	07611				628	71506	20101	25110	755//	09703	87624			628	00050	00	+	+	+	
Rhoose	715	21604	50051	25910	26400	09709	82710			715	11902	07411	24609	15400	09702	81618			715	00050	00	+	+	iffif	
Hartland Point	703	02315	64020	24910	00900	09709				703	52313	60021	23810	54600	08803	85640			703	00100	07				
Mount Batten	827	72208	50051	25913	753//	11707	82707	85708	87625	827	70802	30051	24710	754//	09601	83710	87620		827	00090	03	+	+	+	
St. Mawgan	817	31507	40051	25709	36300	08607	83708			817	81508	25101	24211	852//	11702	82703	88621		817	00091	05	+	+	+	
Scilly	804	81908	62022	25013	864//	13708	88710			804	81803	50022	23713	854//	13704	88610			804	00130	10	+	+	+	
Culdrose	809	81602	57102	26011	862//	11706	82703	88706		809	81607	56102	24412	861//	12501	88702			809	00111	10	+	+	+	
Guernsey	894	81710	33052	26511	862//	10808	84703	88705		894	71905	38052	25112	762//	11806	83703	87705		894	97100	09	+	+	+	
Elmdon	534	71606	28042	26010	755//	08711	87622			534	31802	17111	24608	35400	08705	81711	83625		534	00070	04	+	+	+	
Cardington	559	81704	30052	26911	855//	09609	88623			559	81807	30052	25011	855//	09809	88629			559	00100	07	+	+	+	
Wittering	462	81906	38055	26710	854//	08809	85613	88618		462	81905	37052	24911	854//	09607	88617			462	00100	09	+	+	+	
Watnall	354	82106	30102	25909	855//	09712	88625			354	02105	30101	24508	00900	08500			354	00070	04	+	+	+	+	
Shawbury	414	21708	18101	25009	25500	09713	82624			414	01902	00464	23904	00900	04606			414	00030	51	ff	fff	+	+	
Finningley	360	81606	50042	25010	855//	08714	88624			360	21907	30101	23408	25600	08703	82632			360	00061	03	+	+	+	
Spurn Point	396	82210	57021	25911	855//	07710	88623			396	51912	65021	24011	55600	09704	85630			396					+	
Leeming	257	21710	40041	23609	25600	08715	82630			257	61107	30041	22109	2543/	08605	81613	86365		257	00081	05	+	+	+	
Tynemouth	262	52018	57022	22611	5093/	08713	85358			262	52308	57022	20410	5093/	08709	85358			262	00090	07	+	+	+	
Carlisle	222	82206	57052	21712	856//	09715	88643			222	82307	37591	20312	854//	11804	83710	83713	88625	222	96111	08	+	+	d _o r _o dr	
Valley	302	31919	56051	23113	36300	11710	83708			302	81816	56051	22313	862//	12701	88705			302	00120	10	+	+	+	
Ringway	334	81907	30042	25010	855//	08714	88628			334	01908	30101	23708	00900	08000			334	00081	07	+	+	+	+	
Squires Gate	318	71713	50051	23709	756//	08713	87640			318	71510	35102	22709	755//	08501	87620			318	00080	07	+	+	+	
Ronaldsway	204	72312	56042	21412	752//	11714	82704	85708	86650	204	82213	50042	20613	862//	12504	81703	86704	88705	204	00121	10	+	+	+	
Mull of Galloway	131	82321	60032	20912	854//	12704	83710	88625		131	82322	58022	19312	864//	12708	88710			131	00121					
Eskdalemuir	162	81914	40216	20911	853//	09714	85707	88630		162	81910	30606	19511	872//	10604	88704			162	96101	09	r _o	r _o	r _o	
Prestwick	135	72010	56042	20012	755//	10712	82625	87638		135	82111	58026	18312	853//	11806	81708	85710	88614	135	01111	10	d _o r _o	id _o dr	id _o dr	
Abbotsinch	140	82111	56042	19713	854//	11713	82710	84715	88645	140	82212	50206	17912	862//	11607	81704	88706	88640	140	97121	11	id _o d _o r _o	id _o	id _o	
Leuchars	171	82307	59602	19811	855//	09716	82620	86635	88650	171	82407	57216	17711	854//	10604	81714	84625	88640	171	97101	09	r _o	r _o	r _o	
Dyce	091	82310	62052	17512	857//	08813	88656			091	81902	58052	15810	857//	08706	88650			091	00091	08	+	+	+	
Lerwick	005	82424	50025	13011	861//	10708	84702	88708		005	82318	56105	12311	863//	10603	84706	88709		005	97101	09	id _o	+	+	
Wick	075	32211	75016	15811	35500	10713	81627	83645		075	71705	75011	14011	756//	09707	87645			075	00111	07	+	+	+	
Sule Skerry	010	82020	32205	14311	864//	11708	88710			010	82017	32022	12312	864//	11709	88710			010	97101	10			+	
Cape Wrath	049	82321	60025	137																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

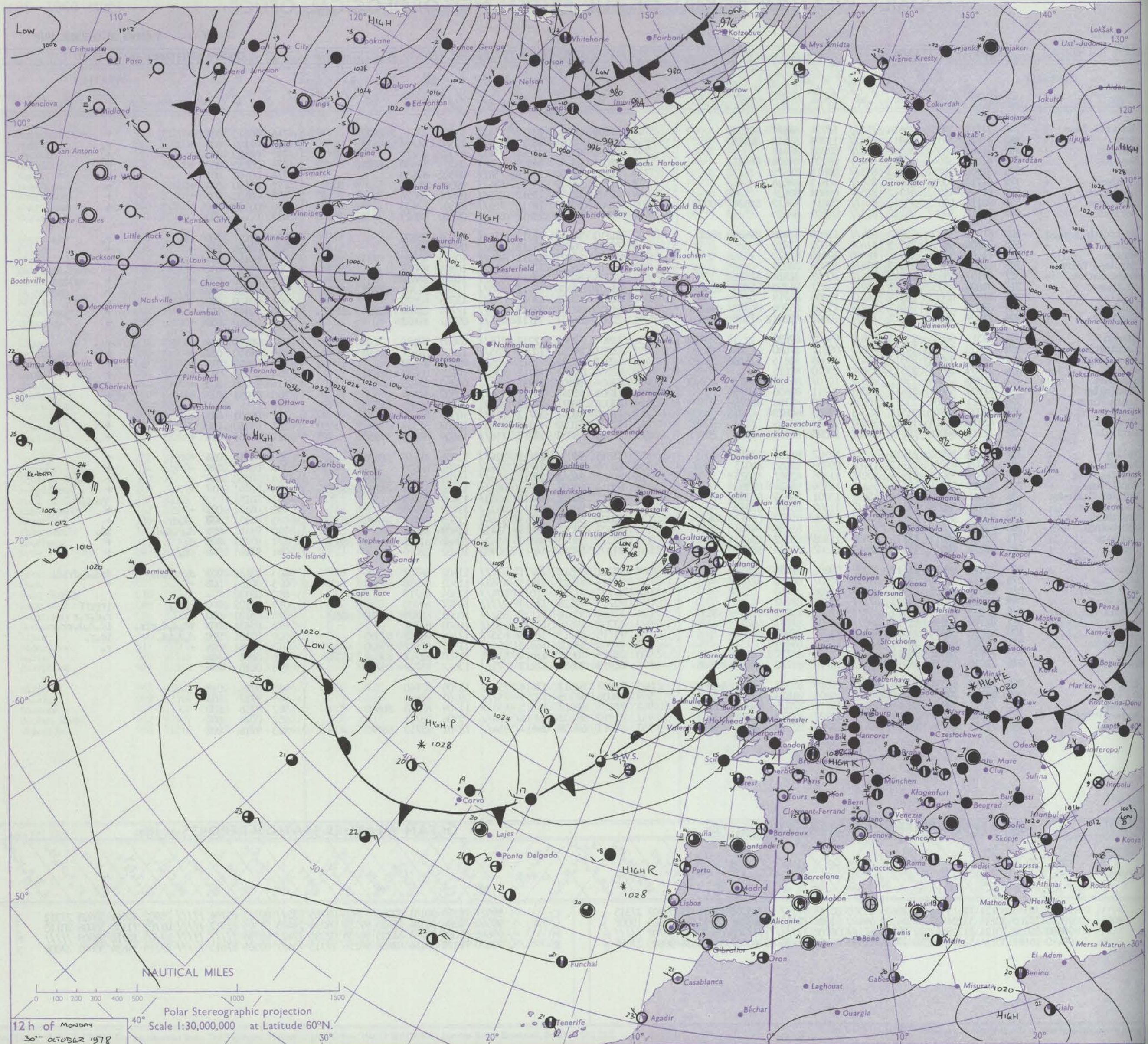
No. 42712

Date of Issue TUESDAY 31 OCTOBER 1978

OBSERVATIONS at 12h. 30 October 1978										OBSERVATIONS at 18h. 30 October 1978										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _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 ChC _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RFT x T E	SSS	WEATHER	
																						09h.-15h.	15h.-21h.
Boscombe Down	746	71711	59052	24614	755//	10711	84627	86635		746	81506	50052	23712	854//	11400	83616	88622		746	00140	003	+	+
Hurn	862	81606	57052	24914	854//	11709	85615	88625		862	81906	40056	23713	854//	11502	86713	88618		862	97140	002	+	r.
Manston	797	81908	56052	26512	854//	08808	88618			797	71906	45052	25511	754//	07302	87617			797	00130	000	+	+
Gatwick	776	82008	57042	25913	854//	09708	84616	88624		776	62002	45042	24909	45601	08303	84630	86075		776	00130	000	+	+
Kew	775	81906	56052	25213	855//	09811	88625			775	71806	56051	24012	756//	09302	87630			775	00140	002	+	+
Heathrow	772	81710	50052	24613	855//	10813	88628			772	81709	56052	23513	856//	09000	88632			772	00150	004	+	+
Honington	586	81909	45052	24912	855//	08808	88624			586	81809	38052	23512	855//	09001	88626			586	00130	001	+	+
Wattisham	590	82110	48052	25212	854//	09811	83612	84624	88640	590	71908	35052	24111	756//	08301	87630			590	00130	000	+	+
Gorleston	497	82010	56022	25112	855//	09709	88625			497	81914	58022	23812	855//	09710	88625			497	000			
Aberporth	502	81612	35205	22812	854//	11808	81618	83620	88635	502	81810	56052	21312	856//	11604	88630			502	97121	000	id.	r.
Filton	628	32204	58051	24315	31400	11809	83816			628	72004	56051	23212	756//	09502	87636			628	00150	041	+	+
Rhoose	715	11404	57054	23914	18500	10810	81820			715	82002	60021	22512	855//	10503	88628			715	00140	041	if	+
Hartland Point	703	81809	60022	23313	856//	10805	88635			703	81914	56022	21812	854//	10604	88618			703	00130	000		
Mount Batten	827	72107	58051	24315	784//	10807	81816	87625		827	81706	56052	23113	856//	11603	88638			827	00150	035	+	+
St. Mawgan	817	81608	40052	23913	852//	11807	81703	85706	88625	817	81507	30106	22412	850//	11603	81701	83702	88625	817	97131	000	r.	+
Scilly	804	81808	62022	23315	864//	11809	88718			804	81909	62022	22014	855//	13706	88620			804	00150	000	+	+
Culdrose	809	81808	35052	24013	882//	12806	83704	86707	88615	809	81908	30102	22513	852//	12704	82704	83706	88618	809	00131	000	+	+
Guernsey	894	71809	56052	25112	763//	10807	85707	87709		894	70000	56051	24111	755//	09301	87622			894	00140	033	+	+
Elmdon	534	72311	56041	23613	756//	09808	87632			534	71904	42042	22212	756//	09605	87634			534	00130	014	+	+
Cardington	559	72009	59052	24314	756//	09812	87630			559	81907	56052	23013	855//	11601	84627	88644		559	00150	012	+	+
Wittering	462	72111	59031	23913	784//	08809	82815	87618		462	71902	59022	22812	755//	09500	87629			462	00140	016	+	+
Watnall	354	22409	26054	23313	25400	10810	82615			354	82204	20051	22311	856//	10602	83630	88640		354	00140	021	+	+
Shawbury	414	81905	48044	23012	855//	10707	84625	88633		414	81404	30502	21911	855//	09803	82625	88632		414	97130	000	+	d.o.d.
Finningley	360	61908	56051	22413	25701	10711	82656	86075		360	71906	40041	21512	756//	10302	87634			360	00151	037	+	+
Spurn Point	396	52111	50051	23213	10931	10710	81360	85075		396	42008	58021	21912	20931	09801	82360	84075		396			+	+
Leeming	257	62009	60042	21514	45541	09805	84622			257	71906	40041	20712	756//	10502	87640			257	00151	041	+	+
Tynemouth	262	42512	61021	19815	30932	10604	83358			262	12205	61020	19312	10930	10400	81359			262	00160	060	+	+
Carlisle	222	72311	60016	20214	38432	12000	82816	85362		222	72307	58052	19013	756//	11604	82630	87650		222	00151	016	+	+
Valley	302	71716	57052	21814	753//	12807	81708	87618		302	81815	56052	20113	854//	12705	81618	88630		302	00140	004	+	+
Ringway	334	42009	45041	22812	15701	09808	81650	84075		334	82009	32041	21712	856//	10502	88635			334	00131	040	+	+
Squires Gate	318	61609	35041	21914	20931	11806	82362	85075		318	81607	24042	20912	856//	11503	83630	88649		318	00150	040	+	+
Ronaldsway	204	72113	56051	20413	56230	12804	85704	83360		204	82014	40052	18813	862//	12605	81703	85704	83705	204	00141	017	+	+
Mull of Galloway	131	72315	58022	19614	4563/	13801	84635	87360		131	72121	60052	17613	6553/	13607	86625			131	00151			
Eskdalemuir	162	71911	56056	19512	783//	11803	85708	87625		162	81808	20102	18511	862//	11707	88703			162	00121	001	+	+
Prestwick	135	82112	58206	18613	853//	12601	81706	86712	88650	135	61807	56042	16813	45442	11505	81715	84640	86075	135	94151	007	id.dr	+
Abbotsinch	140	72114	42206	17713	753//	12801	81706	84708	87640	140	72107	58042	16413	35432	11603	83619	86072		140	91141	001	d.o.r.d.o.d.	id.
Leuchars	171	72507	66012	17214	5543/	11803	83713	83650	87363	171	72313	59045	16313	6543/	10502	81710	83620	86650	171	97151	005	d.	+
Dyce	091	32213	70018	15415	28682	11502	81830	83070		091	21705	58041	14611	00902	10102	82070			091	97161	034	pr.	+
Lerwick	005	72117	68022	11612	7523/	09806	81705	87628		005	82221	20516	10711	871//	11602	86702	88706		005	03131	003	d.o.r.d.o.d.	drd.o.d.rid.
Wick	075	72114	75021	12912	6573/	10807	86650	87359		075	72111	81022	11813	4563/	11502	84630	87359		075	00151	008	+	+
Sule Skerry	010	82016	60025	11212	864//	11706	88710			010	82707	57506	11011	874//	11304	88710			010	02132			
Cape Wrath	049	82329	57616	11012	871//	11306	88702			049	92710	01626	11410	9//	10307	89/00			049	11122	000	r.o.r.f	irrrFF
Stornoway	026	81913	62216	11313	853//	12601	83707	85710	88620	026	82404	50616	11110	852//	10002	83705	85710	88616	026	05131	000	d.o.r.	r.o.d.o.r
Benbecula	022	82116	30516	11712	860//	12701	83701	86702	88704	022	82203	20516	11310	860//	10603	88701			022	07131	000	id.o.d.o.rir.	id.o.d.o.rr
Tiree	100	81819	61025	14513	863//	13801	86706	88709		100	71718	64015	12913	6557/	12705	86629	87360		100	93131	000	d.o.d.id.	id.o.r.
Aldergrove	917	72209	60025	18714	6643/	11706	85711			917	81909	58602	16613	854//	11707	82617	85620	87640	917	97151	024	+	r.
Malin	980	71921	72022	15914	6543/	12705	82717	85638		980	71819	70022	13814	554/8	12709	82717	85640	85270	980	0015	006		
Belmullet	976	72020	72035	15015	754//	13710	81712	83718	87636	976	81919	20658	12213	873//	13612	83706	88710		976	0815	004		
Birr	965	72012	66031	19016	38502	11810	81822	83636	86070	965	71807	62012	17014	756//	12708	87640			965	9716	028		
Dublin	969	62318	70031	19816	685//	10806	81823	86640		969	72006	62105	18015	757//	09707	87656			969	9717	034		
Shannon	962	72011	80031	18816	68572	12811	82825	85645	87460	962	71507	80012	16315	6553/	11709	82620	86640		962	9716	030		
Roches Point	952	71810	50102	20814	754//	12807	81713	84636	87650	952	81910	35102	19014	864//	13506	88711			952	0014	000		
Valentia	953	71913	64806	19115	784//	14708	82710	84819	86635	953	81613	68038	16614	854//	13701	83710	88640		953	9716	002		

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



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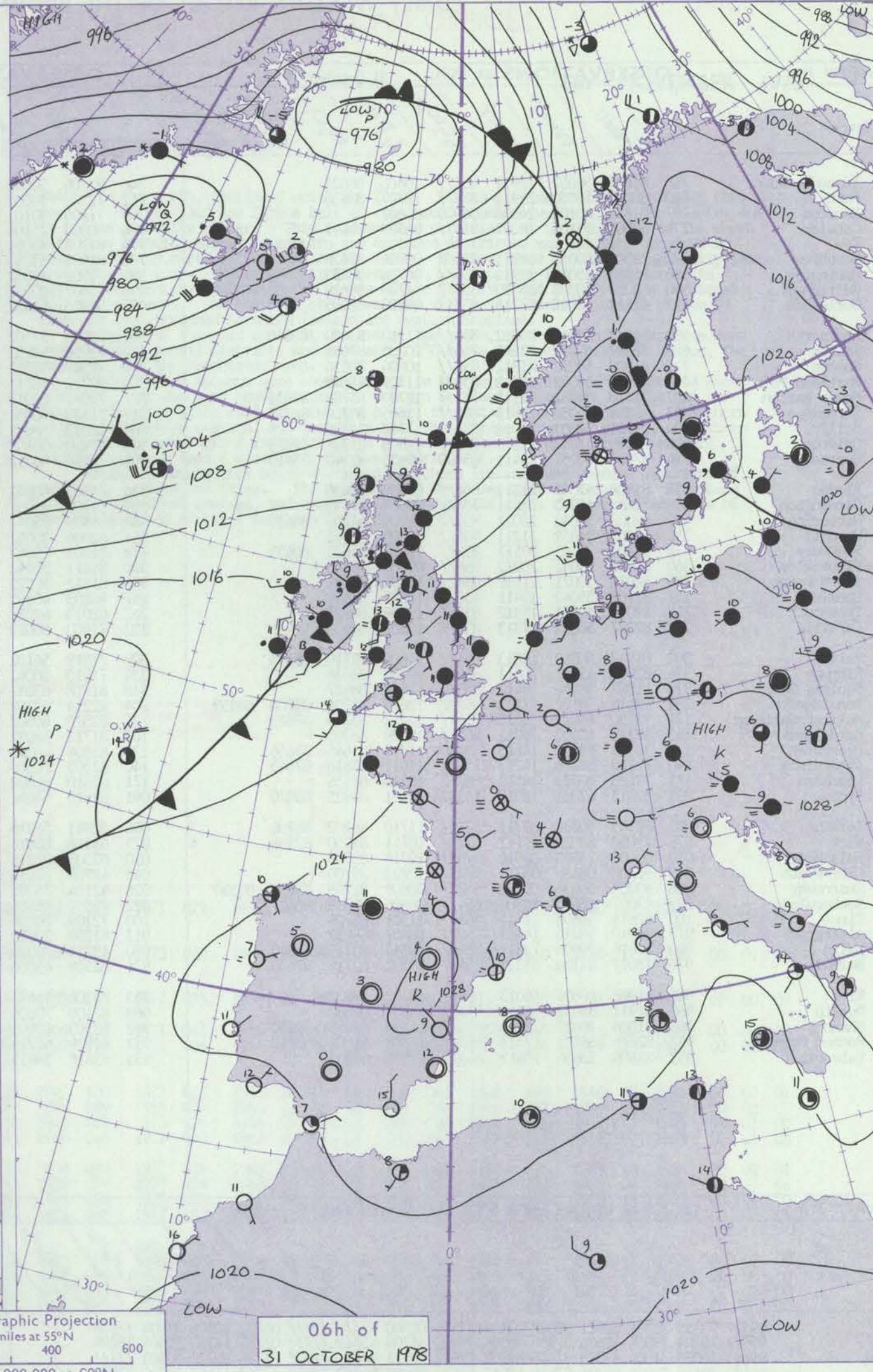
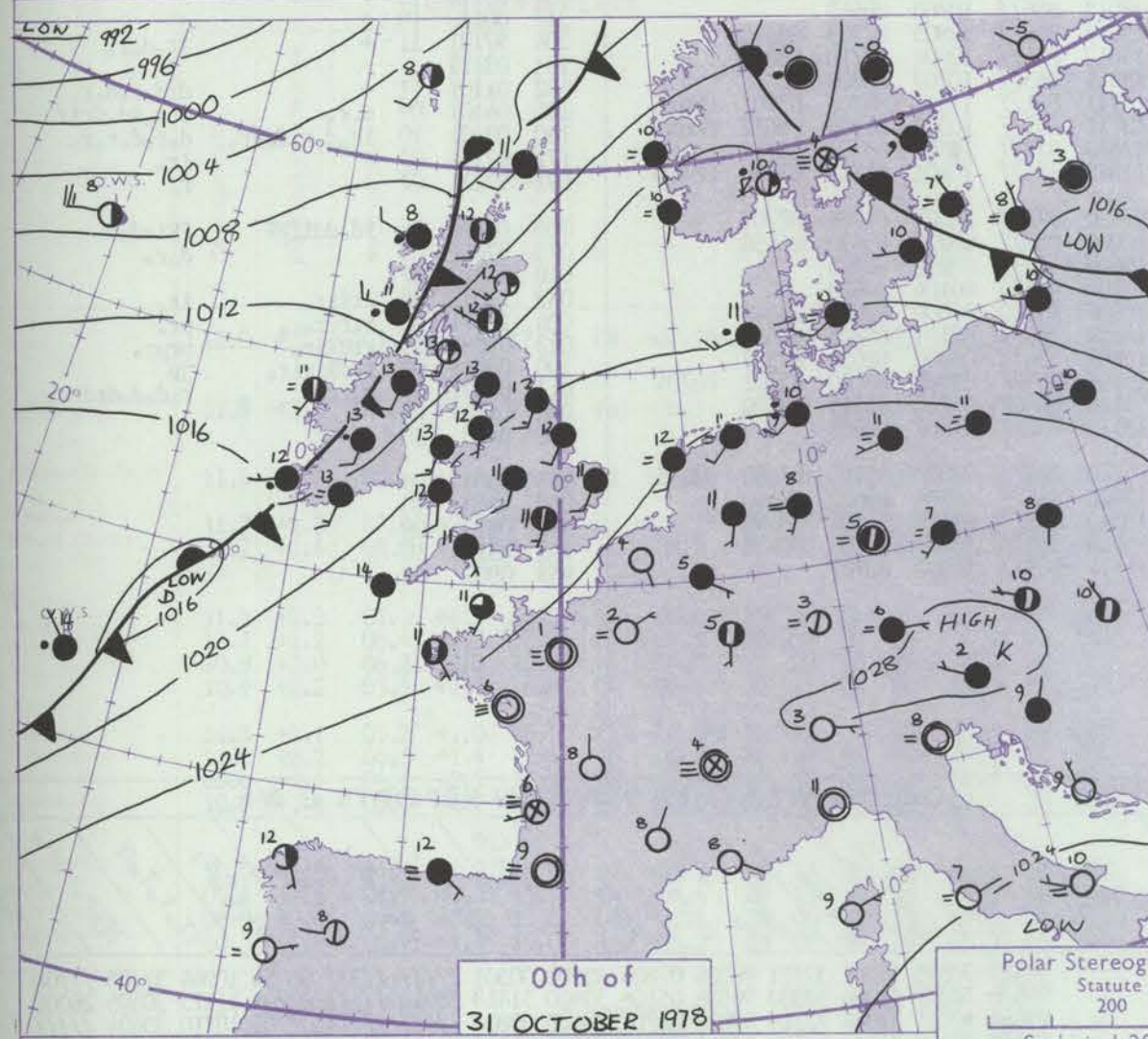
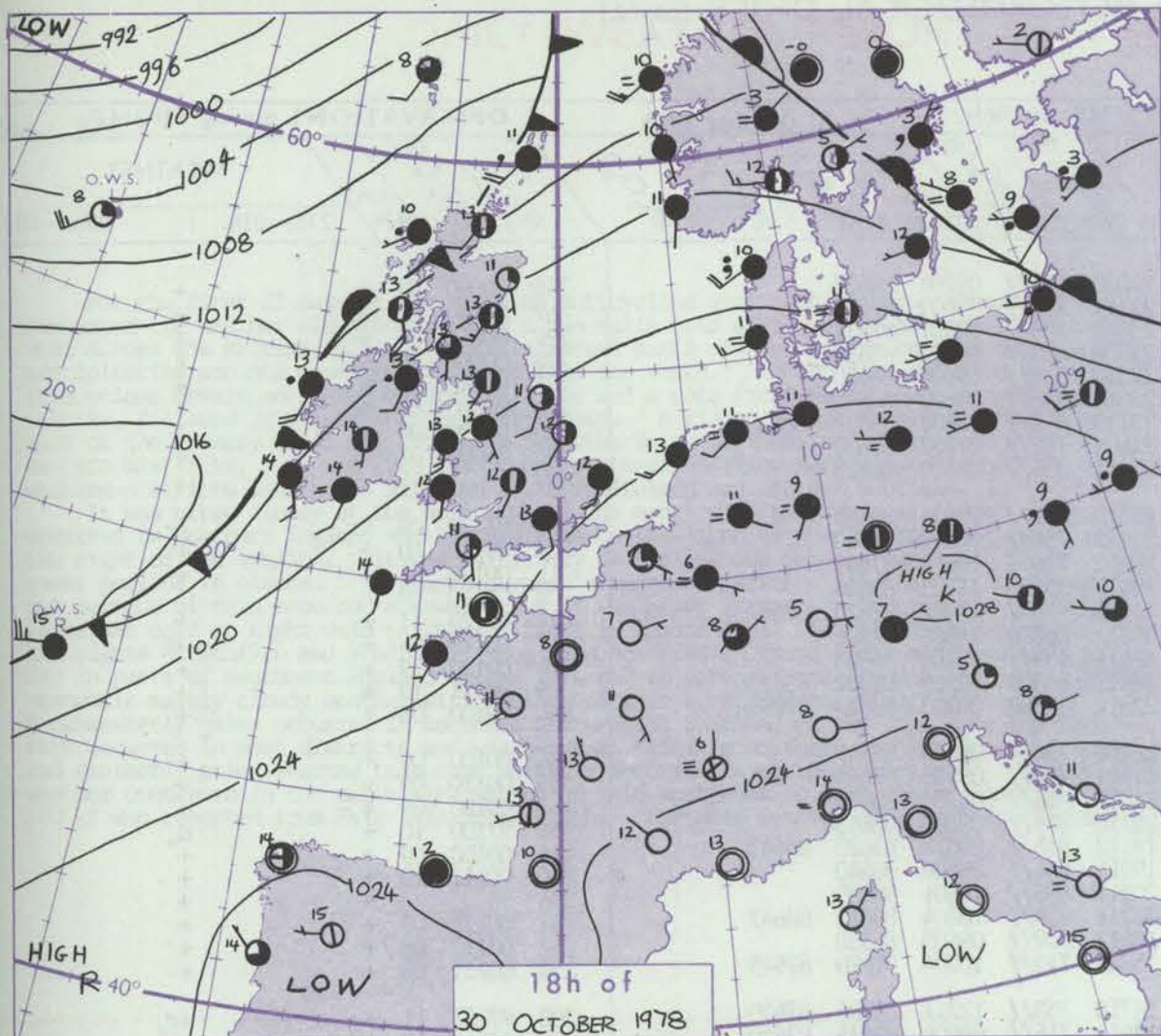
8-12

13-17

additional
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48-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours an anticyclone remained slow moving over Central Europe whilst a deep depression was almost stationary to the west of Iceland. An associated cold front, with waves running northeastwards along it, moved slowly southeastwards across Northern Ireland and northwest Scotland.

During the next 24 hours the low to the west of Iceland will fill a little as it moves slowly northeast, whilst the anticyclone over Europe drifts slowly south. With further waves running along it the cold front will move only slowly southeastwards across England and Wales.

Issued at midday TUESDAY 31 OCTOBER 1978

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

Code FM II.V		OBSERVATIONS at 00h.								31 October 1978		OBSERVATIONS at 06h.								31 October 1978		OBSERVATIONS during NIGHT							
Station	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	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81605	56052	22911	855//	10606	88621			746	81706	50052	22010	855//	09704	88627			746	00090	07	+	+						
Hurn	862	80000	56052	22912	856//	10707	88636			862	72103	58052	22111	756//	09603	87633			862	00090	06	+	+						
Manston	797	01808	40101	24306	00900	05607				797	71605	30101	23410	755//	10601	87621			797	00060	04	+	+						
Gatwick	776	80000	15101	24007	854//	06708	88617			776	80000	25104	22808	855//	07702	88626			776	00060	02	iff	f						
Kew										775	81701	35051	22310	856//	09604	88630			775	00040	51	+	+						
Heathrow	772	72006	40052	22911	755//	09706	87628			772	81903	33052	22011	856//	09602	88630			772	00090	07	+	+						
Honington	586	81907	35052	22911	856//	08706	88623			586	81906	35052	22110	855//	08801	83627	88638		586	00090	09	+	+						
Wattisham	590	82007	30052	23510	855//	07706	88628			590	71807	20052	22608	756//	07702	87630			590	00080	07	+	+						
Gorleston	497	82112	62022	23211	855//	08400	88625			497	82205	56052	22611	855//	08400	88625			497										
Aberporth	502	81812	50216	20012	855//	11710	83620	88640		502	81910	57102	18312	856//	12606	88635			502	01121	08	ir.o.r.o.	pr.o.						
Filton	628	72207	59052	22212	756//	10705	87645			628	71906	59052	21112	756//	10803	87640			628	00110	10	+	+						
Rhoose	715	81908	56052	21812	856//	10804	88636			715	71907	57052	20512	756//	10604	87645			715	00120	09	+	+						
Hartland Point	703	81912	56022	20712	856//	11707	88645			703	32712	58011	19412	35600	11705	83646			703	00110	09								
Mount Batten	827	71810	56052	22113	753//	12707	85708	87632		827	72011	62012	21013	755//	12508	82623	87647		827	00120	11	+	+						
St.Mawgan	817	81708	56052	21513	853//	12605	83706	88625		817	21609	50051	20212	26300	11606	82706			817	00110	08	+	jf						
Silly	804	81911	58031	21014	855//	13701	88628			804	62013	58031	19514	655//	13708	86628			804	00130	09	+	+						
Culdrose	809	72010	58052	21613	753//	12606	81707	87625		809	51910	50102	20412	55300	12705	81707	85625		809	00111	10	+	+						
Guernsey	894	62206	60051	23411	65400	09603	82710	85615		894	72106	66012	22512	35502	06703	83620	87075		894	00100	06	+	+						
Elmdon	534	81908	57042	21511	856//	09707	88636			534	71605	40042	20410	756//	09804	87647			534	00100	09	+	+						
Cardington	559	72008	45052	22611	756//	09604	87643			559	71709	45052	21511	756//	09705	87644			559	00110	09	+	+						
Wittering	462	82008	37042	22011	853//	09704	84707	88628		462	81909	25042	21011	856//	09703	88630			462	00100	09	+	+						
Watnall	354	82005	24052	21211	856//	09708	88645			354	82006	30052	20310	856//	09803	88645			354	97100	10	+	d.o.						
Shawbury	414	81804	30045	20511	855//	10609	84622	88635		414	81805	15042	19112	855//	09610	83620	88643		414	00100	09	+	+						
Firmingley	360	81906	35042	20212	856//	09808	88630			360	81811	56042	19011	856//	09606	88640			360	00111	10	+	+						
Spurn Point	396	82010	30021	21112	856//	10704	88637			396	81812	50022	20311	856//	10601	88635			396			+	+						
Leeming	257	81102	35042	19411	856//	10607	88640			257	80805	40042	18211	854//	10604	83612	88647		257	00111	09	+	+						
Tynemouth	262	82007	40051	18312	855//	10806	88625			262	62010	61022	16612	60977	09605	86358			262	00110	08	+	+						
Carlisle	222	82007	56052	17313	856//	10808	88635			222	71403	60022	15812	755//	10704	81620	87645		222	00121	09	+	+						
Valley	302	81917	58052	18613	854//	11608	85710	88645		302	71819	56102	16713	753//	12711	83706	87650		302	97131	11	+	ir.o.						
Ringway	334	82007	45042	20611	856//	09506	88638			334	71910	50042	18911	756//	09606	82635	87650		334	00111	10	+	+						
Squires Gate	318	81807	58042	19412	855//	10608	88627			318																			

OCEAN WEATHER STATION REPORTS at 00h.				
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