

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 1977

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code 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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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, Kilnsea, 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. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.					
	01	Clouds generally dissolving or becoming less developed.			31				Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				Severe duststorm or sandstorm.	72		Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33					no appreciable change during preceding hour. has begun or has increased during preceding hour.		73	Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34							74	Intermittent fall of snow flakes.			
	05	Haze			35				75			Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate drifting snow.	76		Ice prisms (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				Heavy drifting snow.	77		Snow grains (with or without fog).				
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).				
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				Heavy blowing snow.	79		Ice pellets type (a).				
	10	Mist.			40-49 Fog or ice fog at time of observation.				40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.		
	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)†	49	Fog, depositing rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.										
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. 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.

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

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, 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	Cirrocumulus 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_hs) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: – 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (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. 257

MONTHLY SUMMARY

For MAY 1977

FIRST HALF OF MONTH AND LAST FEW DAYS:
RATHER COLD AND UNSETTLED. OTHERWISE, OFTEN FINE AND WARM

During the first eight days of May a large area of low pressure covered much of western Europe and shallow depressions drifted across the British Isles from time to time, often from the east or south. By the 9th, the low pressure area had transferred northwards to Scandinavia and the British Isles. Between the 10th and 12th depressions and their associated frontal systems periodically crossed the country, mostly from southwest to northeast. These were followed on the 13th and 14th by a ridge of high pressure. By the 15th complex low pressure covered most of western Europe except for the north and northwest of the British Isles where pressure remained relatively high. High pressure then became established over the British Isles and parts of Scandinavia and persisted for much of the remainder of the month. During the same period low pressure covered southern Europe and the western Mediterranean. Troughs associated with the European depressions occasionally affected southern England. On the 28th a cold front reached northern Scotland and on the 29th it worked its way southwards across all districts of the British Isles.

The first half of May was rather cold generally and frosts occurred at times in a number of districts. There were frequent outbreaks of rain, scattered hail, thunderstorms, snow and sleet and occasional fog patches. Winds which were variable both in speed and direction reached gale force in parts of southern England on the 3rd and 12th. On the 11th there were several reports of ball lightning which damaged buildings between Rotherham and Glasgow. Sleet and snow showers fell in one or two places in Scotland on the 13th and 14th. The weather became more settled and warmer after the 14th although it was rather cold at night

for a time. Scattered showers and isolated thunderstorms occurred in central and northern districts but there were also long clear or sunny periods. The highest daytime temperatures were often attained in the Scottish Highlands and at Tummel Bridge (Tayside) on the 22nd the temperature rose from a minimum of -1°C (30°F) to a maximum of 24°C (75°F). In the south, outbreaks of rain which were thundery at times, occurred a little more frequently. Although wind directions over Scotland were mostly variable, farther south, easterlies prevailed and winds were often strong, particularly in southeast England. Parts of eastern England and eastern Scotland had cloud and coastal fog at times and sea fog occasionally affected southwestern districts. Cooler weather with a little rain here and there spread southwards to all districts during the last few days. In spite of the warm spell, average temperatures were between 0.5 and 1.5°C below normal in most places. In some coastal districts, however, average temperatures were near normal.

Rainfall was above average in north Scotland, the Channel Isles, parts of Yorkshire and scattered places on the coasts of south England and East Anglia. Elsewhere amounts were below normal, with less than half of the average for the month recorded in Northern Ireland, the Isle of Man and scattered places in Wales, northwest England and west Scotland.

Sunshine totals were above average in all areas except the Channel Isles and parts of southeast England, the percentages reaching over 130 in parts of Wales, northwest England and the Isle of Man. During the week 22 to 28 May several places in east and southeast England recorded totals of more than 90 hours sunshine.

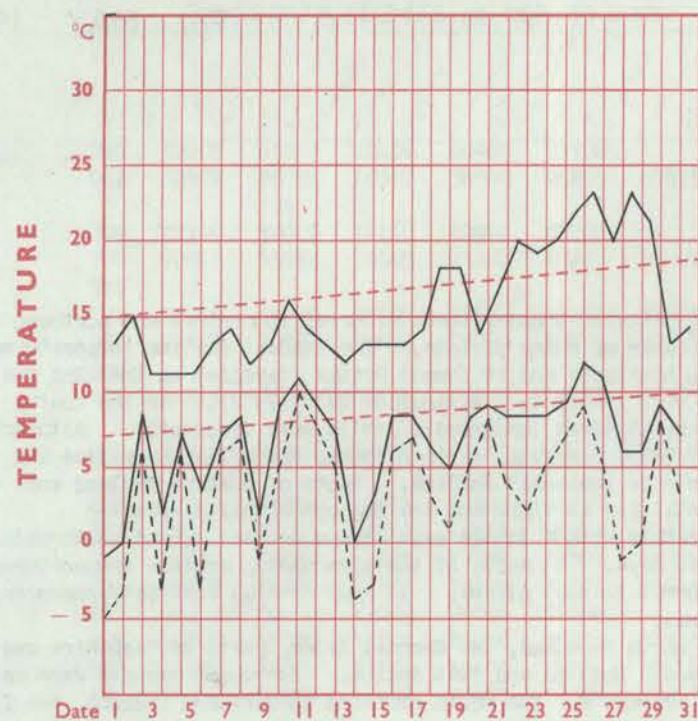
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with 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.)	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 Thorney Island	15.6	-0.9	06.5	-0.9	23.0	28	-01.3	01	08	02	01	15.0	27	223	110	1880	315	1909	114	1932	19	08	12	036	075	1866	104	1886	04	1896	03	00	00
Cardington	15.6	-1.2	05.1	-0.9	23.7	(a)	-01.8	14	11	02	00	14.6	27	230*	122	1949	229	1952	134	1954	19	07	12	036	078	1947	101	1969	09	1970	02	00	00
Boscombe Down	15.6	-0.5	05.7	-0.8	23.5	26	00.2	14	08	00	01	14.8	22	228	113	1933	263	1948	149	1947	17	20	02	051	089	1931	112	1964	06	1944	04	00	00
Rhoose Mount Batten	15.6	-0.6	06.2	-1.5	22.7	29	-00.4	01	08	01	00	14.5	22	276*	140	1954	259	1966	145	1969	21	13	11	047	072	1954	148	1967	20	1961	00	00	00
	15.2	+0.3	07.6	-0.6	21.6	25	00.7	01	06	00	01	14.8	31	258	117	1921	318	1948	115	1932	19	11	02	067	099	1921	127	1942	10	1927	02	00	00
Eimdon Valley	14.9	-0.9	05.0	-1.2	22.9	28	-01.2	14	10	02	01	15.1	27	236	128	1945	244	1948	115	1969	20	12	02	044	073	1941	170	1967	13	1944	02	00	00
Ringway	14.7	+0.3	07.2	-0.4	23.2	27	03.5	15	02	00	02	15.0	(a)	306*	138	1946	289	1948	161	1970	22	09	03	026	045	1941	123	1967	10	1970	01	00	00
Watnall	15.2	-0.5	06.6	-0.3	22.8	28	01.9	14	06	00	01	15.2	27	252*	137	1945	248	1959	120	1954	21	09	12	039	065	1942	144	1967	11	1970	00	00	00
	14.5	-1.3	05.8	-0.6	24.3	28	01.1	14	07	00	00	14.9	27	214	122	1948	235	1956	097	1969	21	11	03	041	073	1942	135	1969	12	1970	05	00	00
Finnigley	14.9	-1.5	05.9	-0.8	23.7	28	-00.1	14	06	01	04	15.1	21	217	121	1958	228	1959	115	1969	23	13	02	030	064	1958	122	1967	09	1959	01	00	00
Tynemouth	11.0	-1.2	07.0	-0.1	19.3	28	02.4	14	02	00	05	15.0	27	210	124	1937	229	1940	124	1968	22	18	02	029	062	1864	151	(a)	09	(b)	00	00	02
Esksdalemuir	13.4	-0.4	02.9	-1.2	23.3	28	-04.7	14	13	06	02	15.9	27	206	124	1911	268	1935	079	1969	19	14	11	059	060	1911	236	1925	15	1936	04	03	00
Abbotsinch	15.0	-0.1	04.7	-1.5	23.3	28	-01.2	14	13	03	02	15.4	27	222	120	1921	266	1975	106	1925	21	17	12	040	059	1921	156	1925	13	1935	02	00	00
Leuchars Dyce	12.0	-1.5	04.6	-1.3	20.8	22	-00.5	18	14	01	04	15.2	21	201	107	1922	256	1942	115	1967	20	12	03	034	060	1922	152	1969	14	1959	00	00	00
Stornoway	12.8	+0.1	04.5	-0.5	20.4	(b)	-01.5	15	12	03	05	16.1	27	203	119	1941	245	1971	095	1969	17	21	05	087	128	1942	152	1969	15	1956	00	01	00
Aldergrove	11.7	-0.6	05.7	-0.3	20.7	27	-00.9	14	07	01	02	15.9	(b)	225	121	1880	279	1882	093	1944	19	32	06	065	114	1943	129	1958	20	1975	00	01	00
	14.5	-0.2	04.9	-1.2	20.8	22	-00.6	14	12	02	02	15.4	27	236	124	1927	295	1946	115	1933	21	06	11	027	044	1927	123	1945	10	1975	01	00	00
(a) 26, 28 (b) 22, 28											(a) 30, 31 (b) 25, 27										* New highest										(a) 1906, 1924 (b) 1888, 1956, 1973		

Corrections to MONTHLY SUMMARY No.256 for APRIL 1977

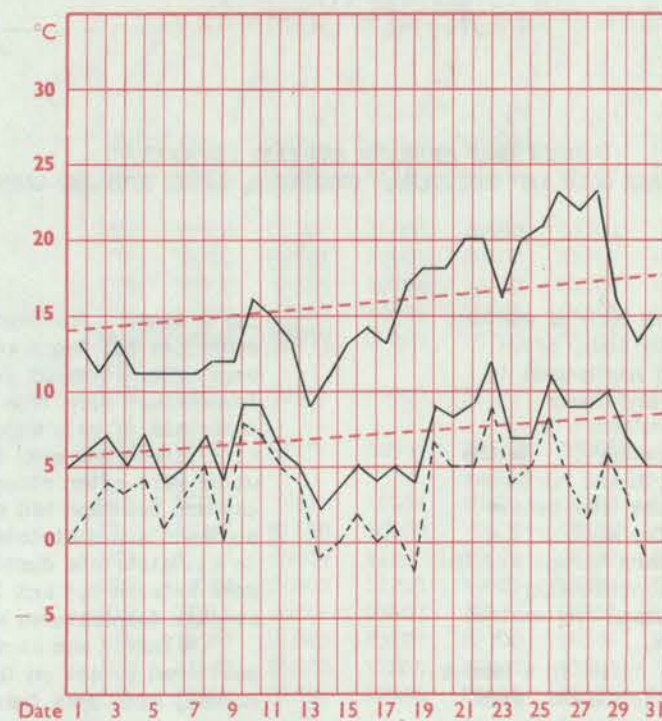
KEW - Lowest minimum of -03.9 was an equal lowest with APRIL 1976

ESKDALEMUIR - Sunshine maximum duration should read 12.1 hours

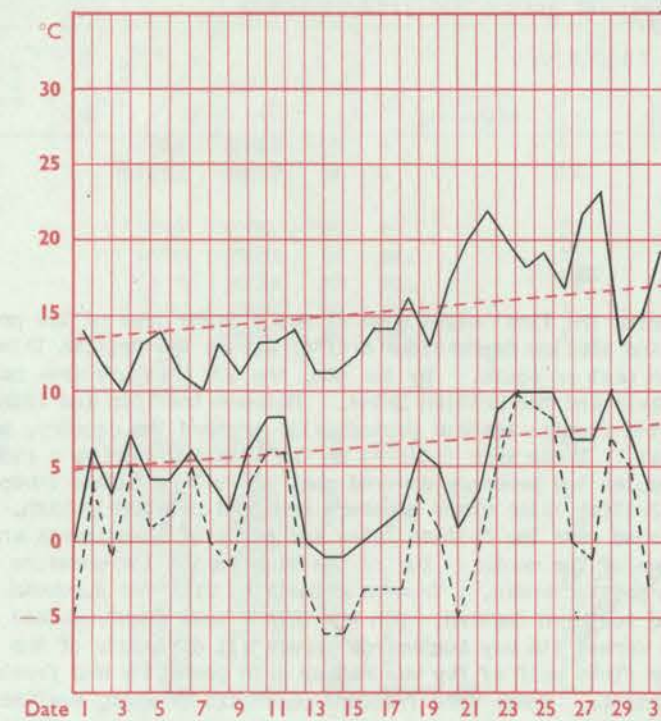
LONDON (Kew)



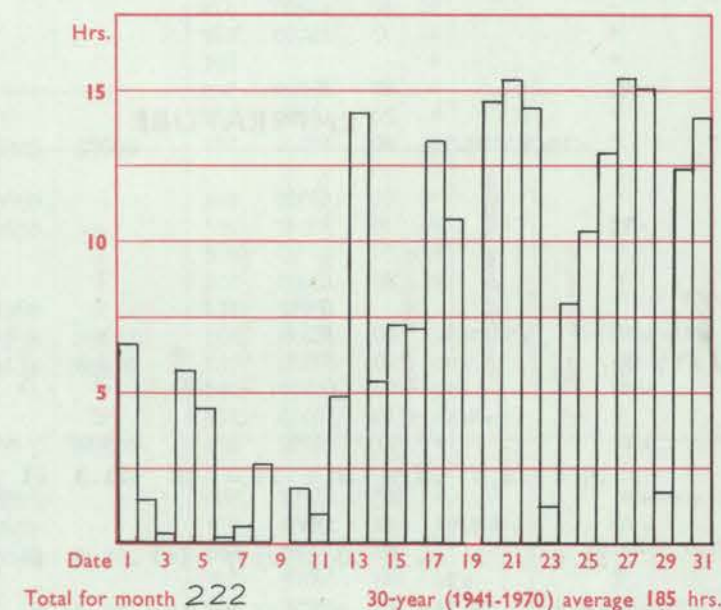
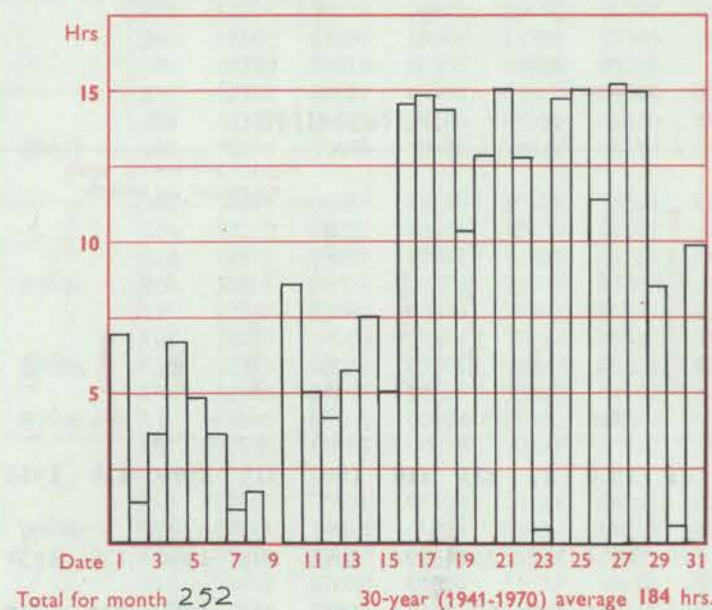
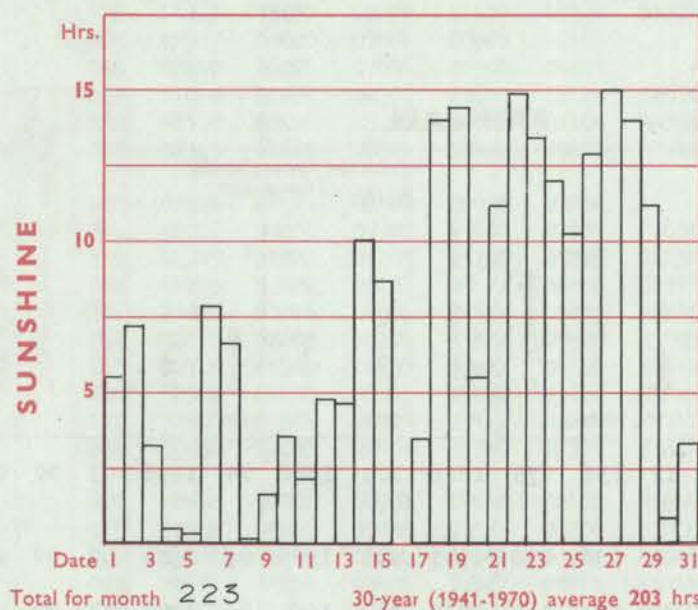
MANCHESTER (Ringway)



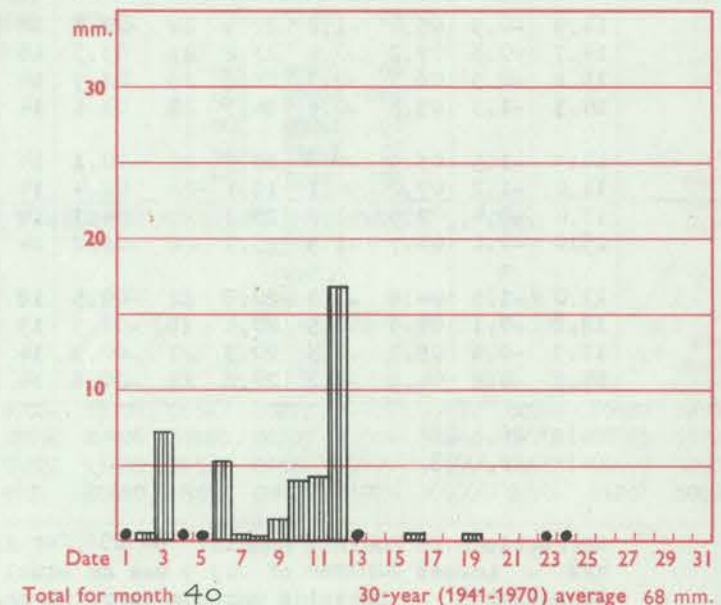
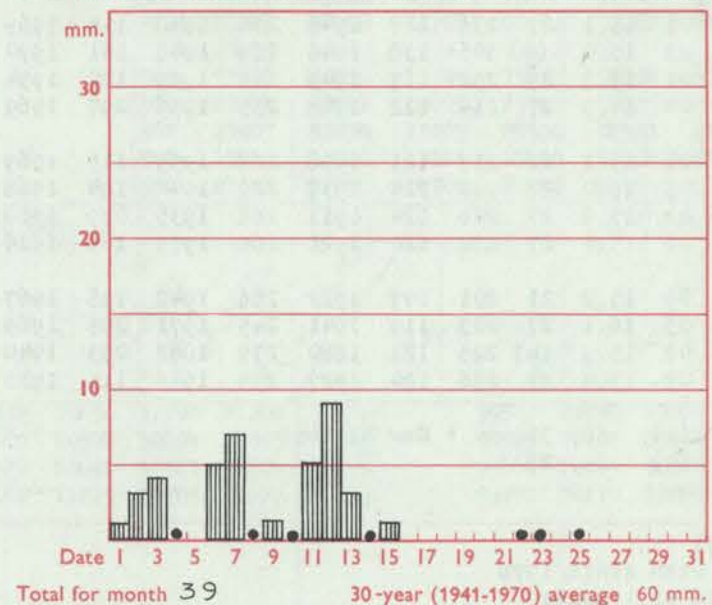
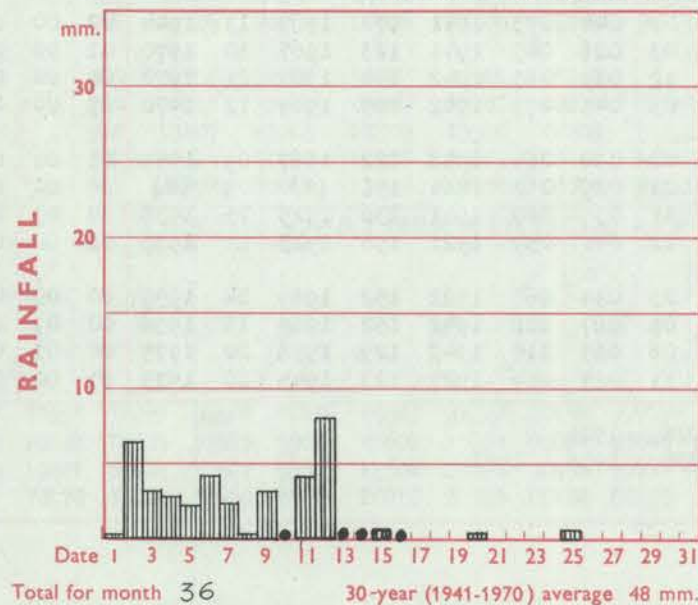
GLASGOW (Abbotsinch)



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.



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 "•"



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

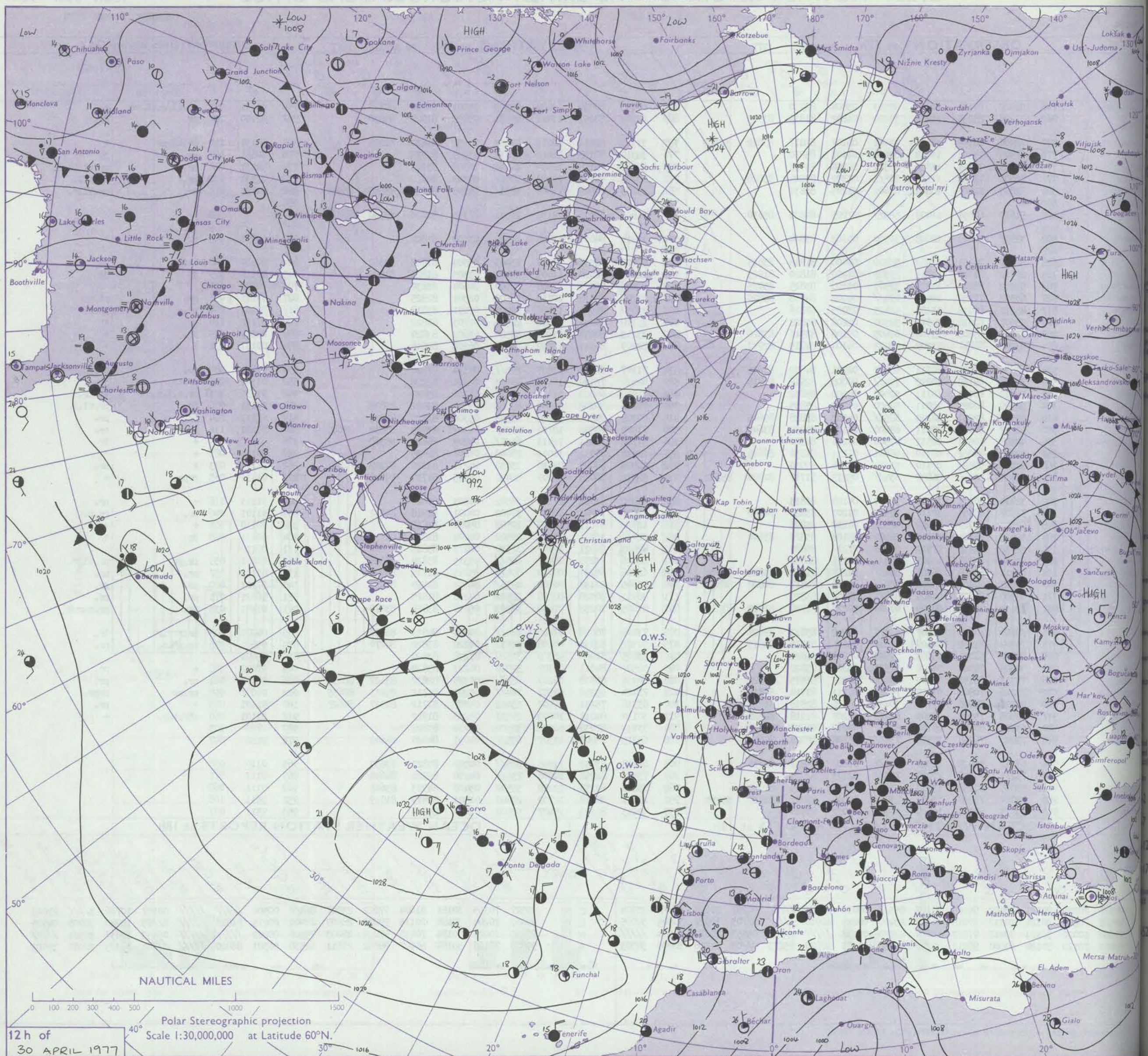
ISSN 0307-2541

No. 42164

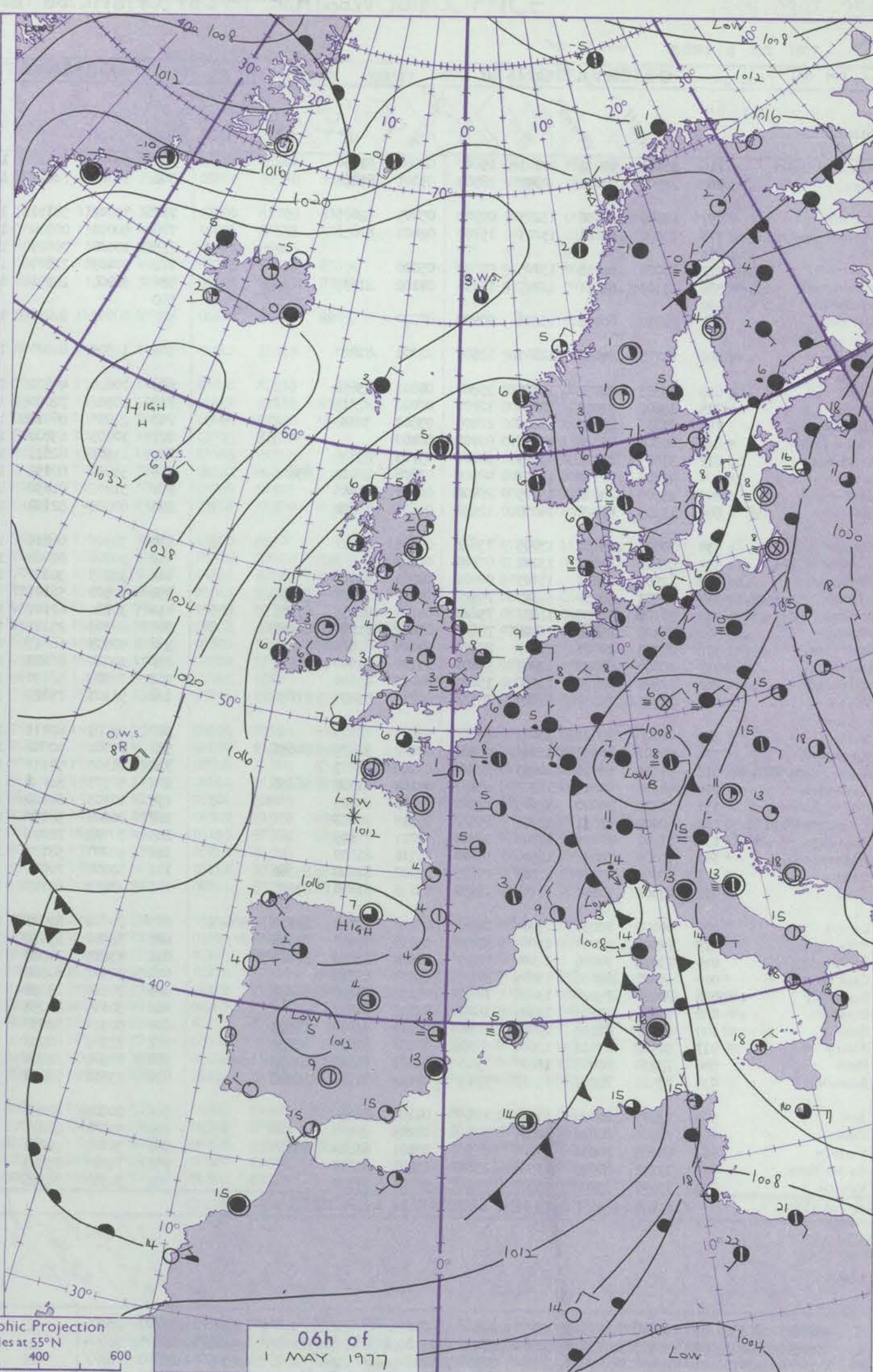
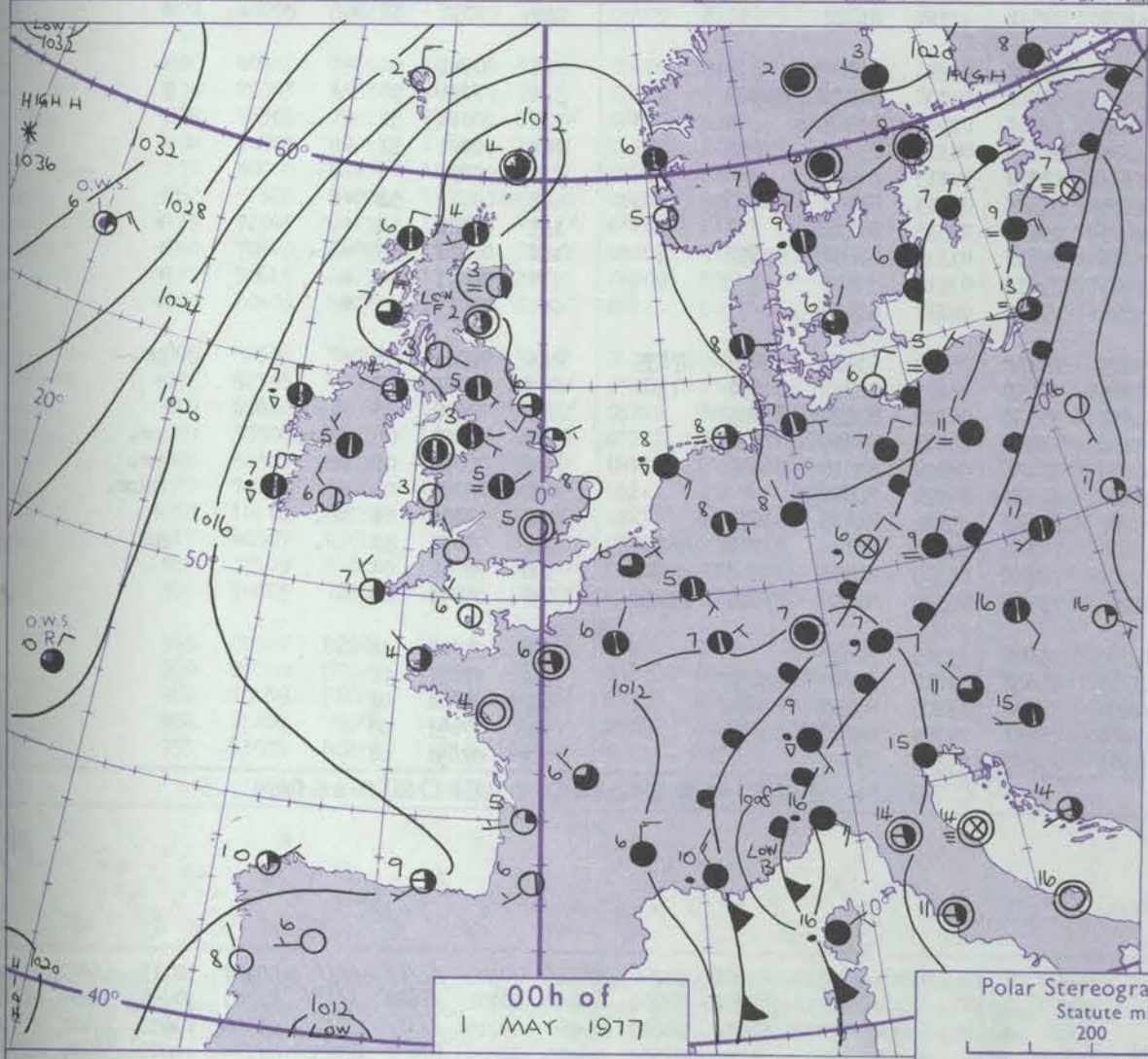
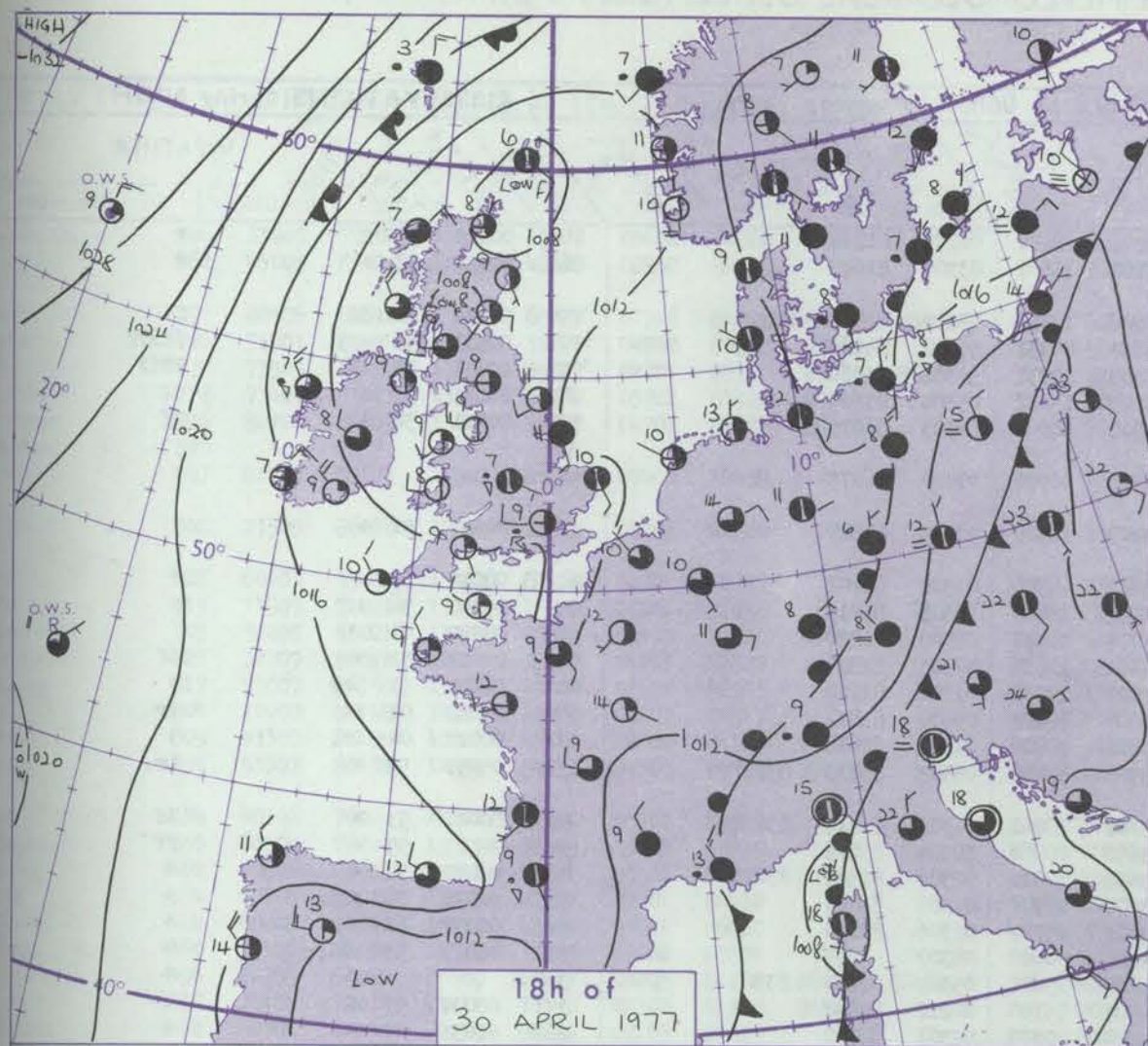
Date of Issue SUNDAY 1 MAY 1977

OBSERVATIONS at 12h. 30 APRIL 1977										OBSERVATIONS at 18h. 30 APRIL 1977										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	RRTTxE	SSS	WEATHER			
																						09h.-15h.	15h.-21h.		
Boscombe Down	746	52407	80151	10712	49503	03804	82920			746	60103	84039	11409	59503	05501	81920	84828		746	01131	099	pr.tl.r.tl.hr	+		
Hurn	862	31908	83251	11213	39400	04802	81815	83925		862	42908	83251	11411	49531	03102	81927	84830		862	92140	102	pr	pr.		
Manston	797	72406	80159	12411	43461	06107	81817	83822	81922	797	31911	82011	12011	19633	04602	81830	81935		797	96131	110	pr.tl.pr.	+		
Gatwick	776	62305	75801	11412	69630	04101	85930			776	32310	80158	11411	29633	03303	81935			776	94131	107	pr.	jp		
Kew	775	71605	75801	11810	69542	04204	85922			775	53008	62178	12009	49542	02308	83923			775	92131	088	pr.	pr.tl.tl.r.		
Heathrow	772	71606	75258	11710	795/3	05302	83924	85828		772	52708	62958	12009	5956/	05309	84928			772	92131	079	pr.l	pr.tl.		
Honington	586	72003	82801	10812	62602	01205	86832			586	73203	80029	11509	4956/	04108	82925	83840	86359	586	91131	075	pr.	pr.tl.r.		
Wattisham	590									590									590						
Gorleston	497	51619	64031	11409	585//	07205	84825	85630		497	71611	66018	12110	22531	07310	82825	83360	87075	497		088				
Aberporth	502	32907	80011	12008	32500	05103	83824			502	12812	84010	11808	18500	03500	81822			502	00091	102	+	+		
Filton	627									627									627						
Rhoose	628	52912	74151	11010	59400	04400	81918	83825		628	42907	78039	11509	13463	03304	81918	83360		628	00120	108	tl.jp	jp		
Hartland Point	715	22712	81020	11311	29502	04202	81820	81925		715	12713	82020	11409	19503	03303	81822	81925		715	00110	129	jp	jp		
Mount Batten	703	53012	83028	12909	32501	05106	83825	85075		703	22805	85021	12608	22600	04604	82830			703	00090	119				
St. Mawgan	827	63307	70258	12409	694//	04002	84918	83820		827	23209	84018	12710	28500	02304	82825			827	93111	097	pr.	ph.r.		
Scilly	817	43211	84018	13109	42403	03005	84816			817	33010	86020	13108	32400	02601	83818			817	94101	094	ph.r.	ph.r.		
Culdrose	804	53507	80018	14911	52500	05208	85822			804	23310	80021	14610	22500	02703	82822			804	97121	124	pr.	+		
Guernsey	809	73210	68808	13908	69403	05106	83916	83820		809	33213	80018	13808	32500	03602	83820			809	02101	114	pr.	+		
	894	53208	82151	13309	59433	06104	84815	82917		894	32909	84011	13709	21432	06204	82818			894	00111	091	+	+		
Elmdon	534	62810	75031	10511	686/1	02001	84832	83645		534	71107	70809	11607	795//	05314	87926			534	01131	084	pr.	pr.tl.pr.		
Cardington	559	72506	68158	10912	794//	04000	82915	86818		559	42610	75149	11408	49503	04304	82920			559	01141	095	pr.tl.	jp		
Wittering	462	52610	80031	10711	52600	04102	85832			462	71912	60959	11010	795//	05304	85927			462	91131	100	pr.tl.r.	tl.r.		
Watnall	354	52309	82021	10011	52600	01002	85835			354	72206	80808	10609	69562	03310	83922	85835		354	97131	086	pr.	pr.tl.r.		
Shawbury	414	62512	82251	10110	685//	04003	83828	85645		414	60309	84801	10410	63503	05304	81925	86835		414	97131	094	pr.	pr.		
Finningley	360	62612	80031	09811	68600	03106	84832	83645		360	71405	70808	10711	7956/	04307	83925	83834	85640	360	91131	116	pr.	pr.		
Soun Point	396	42307	70011	10512	42500	04206	84820			396	81708	74151	11411	6557/	04209	86620	88360		396			+	ir.		
Leeming	257	62315	89012	08410	68601	01211	81830	86645		257	22611	89011	10011	28640	01207	82835			257	00120	083	+	+		
Tynemouth	262	52316	69022	07410	53630	04216	85930			262	42506	69028	09310	33630	04211	83930	84358		262	97111	073	+	pr.		
Carlisle	222	62414	80018	06809	634//	05213	81717	81920	85822	222	52811	80018	09209	58430	05315	81714	84648		222	01111	063	prpr.	+		
Valley	302	32414	80031	10910	32400	04109	83815			302	32212	81028	11109	28502	04203	81820			302	91111	116	+	pr.		
Ringway	334	72507	68158	10110	785/3	01207	83820	84650		334	51002	70608	10807	39402	04001	82918	84072		334	01101	040	pr.	pr.r.		
Squires Gate	318	62514	80022	09909	52501	06212	85825			318	12713	81011	10409	12502	05400	81825			318	00110	104	+	+		
Ronalds Way	204	52615	84011	08810	58500	05108	83823	83640		204	22407	83011	10109	28502	04204	81825			204	00111	088	jp	+		
Mull of Galloway	131	52912	82018	07910	52500	07211	85825			131	42608	84021	10107	32530	06213	83825			131	00110					
Esksdalemuir	162	72609	65818	05807	785//	04116	86820			162	62606	81259	08408	685//	03315	83824	85645		162	01101	039	pr.pr	pr.tl.r.		
Prestwick	135	63011	80028	06409	684//	04217	81712	83818	86640	135	62708	65251	09109	694//	05215	81715	85926		135	91111	057	pr.	pr.		
Abbotsinch	140	73211	80802	05709	784//	02219	81817	84820	86636	140	52505	82158	08209	4956/	04114	82920	83650		140	97121	060	pr.	pr.		
Leuchars	171	62508	81801	04409	685//	04218	85825			171	40911	80028	08008	28502	04216	81825			171	96121	071	pr.	pr.		
Dyce	091	73112	70808	04109	49403	50223	81710	81912	83815	091	41605	70258	07809	38503	05218	83828	83070		091	01101	035	pr.	pr.phrpr		
Lerwick	005	70706	70808	04507	58471	04212	83812	85625		005	71409	70028	07406	784//	04214	84813	86630		005	04071	008	pr.rrr.r.	ir.		
Wick	075	70309	75251	04109	53462	05215	81912	84815		075	50307	82038	07908	32532	04220	83820	84070		075	95091	076	pr.phr.	pr.		
Sale Skerry	010	20000	81021	05109	22500	07211	82820			010	33605	81020	0830												

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 yesterday a depression continued to fill up over north Scotland and an unstable west to northwest airstream covered other areas of Britain. A shallow low moved southeast towards Finisterre from the Atlantic and a trough of low pressure was stationary over Iberia. A ridge of high pressure from the Iceland anticyclone to the Azores anticyclone moved slowly

east. A frontal trough extending from the western Mediterranean to Poland was slow-moving. During the next 24 hours a ridge of high pressure will develop from Scandinavia to Iceland and a new depression moving north from the Alps area is expected over the southern North Sea and a northeasterly airstream will develop over most parts of Britain.

Issued at midday SUNDAY 1 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h. 1 MAY 1977										OBSERVATIONS at 06h. 1 MAY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	13402	70021	12903	15600	02000	81640			746	20000	62110	12903	28401	01207	81816			746	00011	54 +		+			
Hurn	862	22904	80011	12804	28500	03001	81820			862	10000	78011	12704	15601	03304	81640			862	00020	52 +		+			
Manston	797	22102	68030	13205	00901	05705	82075			797	73202	58111	12806	18486	05101	81818	87273		797	97031	52 Jr		r.			
Gatwick	776	10000	60021	13203	15700	02400	81656			776	50000	00444	13051	40931	51302	84362			776	00511	55 +		1fFFF			
Kew	775									775	10000	00424	13300	10931	51302	81360			775	00511	55 1F		FF1F			
Heathrow	772	00000	62019	13005	00900	05000				772	20403	17104	13203	15632	03304	81640			772	00011	53 +		1f			
Honington	586	11103	62011	12905	15630	04102	81635			586	60000	28104	13302	00902	01303	86075			586	00011	54 +		1f			
Wattisham	590									590																
Gorleston	497	01910	66021	13208	00900	07000				497	60902	60031	13508	00906	07400	86275			497							
Aberporth	502	11705	84021	12803	18500	02001	81820			502	11505	84020	13103	18500	02308	81820			502	00021	51 +		+			
Filton	628	32303	58050	12305	35700	04001	83650			628	10000	40101	13002	18300	01308	81707			628	00010	55 +		+			
Rhoose	715	13402	81010	12704	12400	02002	81815			715	10502	72020	12901	18400	50305	81815			715	00500	56 +		+			
Hartland Point	703	21905	86010	13206	22400	03802	82818			703	21905	86010	12704	19530	02500	81920			703	00030	01					
Mount Batten	827	00000	75020	13603	00900	02400				827	10803	65400	13101	11530	50303	81820			827	00011	52 +		Jr			
St. Mawgan	817	31503	82278	13505	32400	03703	83818			817	11506	82011	12903	19530	01301	81920			817	02021	51 phr		+			
Scilly	804	43307	72150	14107	48500	03808	82822	83625		804	53308	80152	13207	48402	03500	83817			804	02062	01 +		pr			
Culdrose	809	23505	75018	13905	29400	02807	81918			809	31802	81030	13402	39400	01301	82918			809	00011	00 1r.		+			
Guernsey	894	13105	82020	14006	12530	04603	81820			894	60806	82198	13506	69430	05302	85815	83917		894	95051	53 +		pr.			
Elmdon	534	70601	65108	13005	756//	05105	87632			534	30301	06411	13701	38400	01309	81815	83630		534	00011	53 +		1f			
Cardington	559	02602	64020	13202	00900	02203				559	50000	02464	13650	00904	50304	85075			559	00521	55 +		ff			
Wittering	462	12505	70029	13103	00901	02001	81075			462	33203	30100	13603	10931	02306	81362	83075		462	00010	54 +		+			
Watnall	354	72301	50259	12805	755//	04301	86627	87634		354	10501	56101	13604	18201	03309	81804			354	95031	51 prpr.		+			
Shawbury	414	70105	78028	12607	756//	05108	82635	87656		414	32702	62101	13402	25702	01306	82650			414	00021	52 +		+			
Finningley	360	70402	75358	12806	786//	05002	81830	87645		360	00303	25111	14004	00900	04309			360	01031	53 pr.pr		+				
Spurn Point	396	20703	70026	13407	20970	04104	82360			396	40803	66011	14107	25671	05307	82630	83360		396				+			
Leeming	257	10000	86020	12803	15601	01109	81640			257	10000	86020	14401	15700	00212	81650			257	00000	53 +		+			
Tynemouth	262	12503	61020	13006	15600	04213	81630			262	22505	56050	14004	20930	02307	82360			262	00031	01 +		+			
Carlisle	222	71405	75032	11905	785//	04213	81820	87650		222	51103	75022	14104	48531	02314	81822	83630		222	00031	52 +		+			
Valley	302	70000	80021	12407	755//	05203	87625			302	21005	82011	13104	28501	02308	81820			302	00041	50 +		+			
Ringway	334	50402	60036	12906	48502	03002	81825	84656		334	71002	50046	13905	785//	04308	81825	86645		334	97051	50 r.		r.			
Squires Gate	318	71105	65031	12603	724//	03108	87813			318	21105	50111	13602	18401	01309	81815			318	00010	51 +		+			
Ronalds Way	204	63207	84011	12207	684//	04104	81818	86656		204	50105	81031	13605	58500	04312	83820	83630		204	00021	51 +		+			
Mull of Galloway	131	13309	84020	12205	12500	04109	81825			131	10303	84020	13704	12500	04213	81825			131	00031						
Eskdalemuir	162	60000	65011	12401	658//	00213	86657			162	80000	58052	14105	863//	03215	88706			162	00011	52 +		+			
Prestwick	135	11102	80018	11703	18400	03211	81815			135	30702	78021	14003	25431	02315	81712			135	00021	52 +		+			
Abbotsinch	140	10000	70021	11502	15700	01116	81650			140	50000	58101	14001	45630	01315	81630	83650		140	00001	55 +		+			
Leuchars	171	40000	65110	11802	15632	02218	81640	83362		171	50000	70011	14405	35632	03216	83645			171	00011	52 +		+			
Dyce	091	43602	70101	12103	15631	03118	81640	83070		091	33403	68101	15502	15532	02121	81620			091	00011	53 +		+			
Lerwick	005	60																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

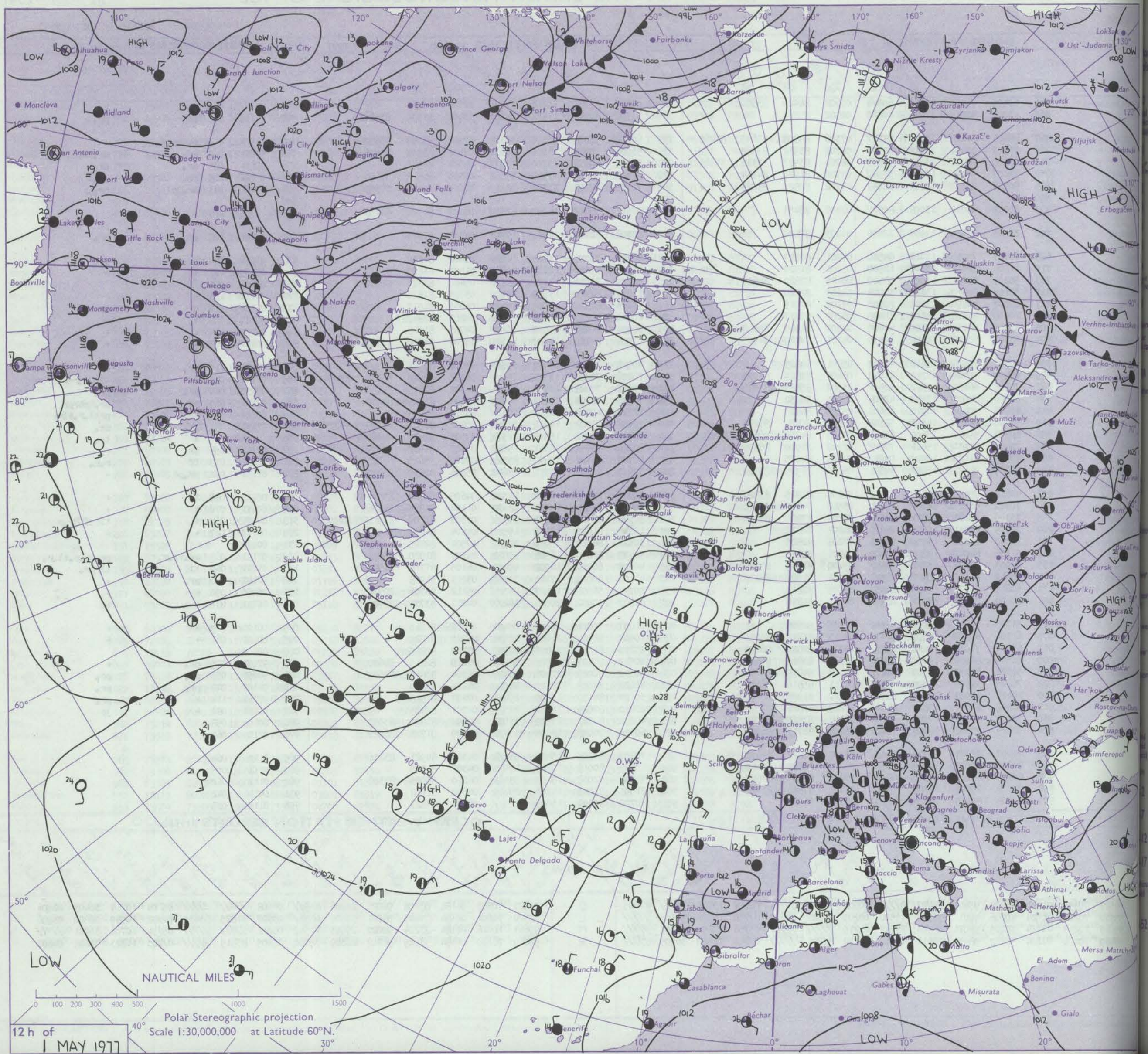
ISSN 0307-2541

42165

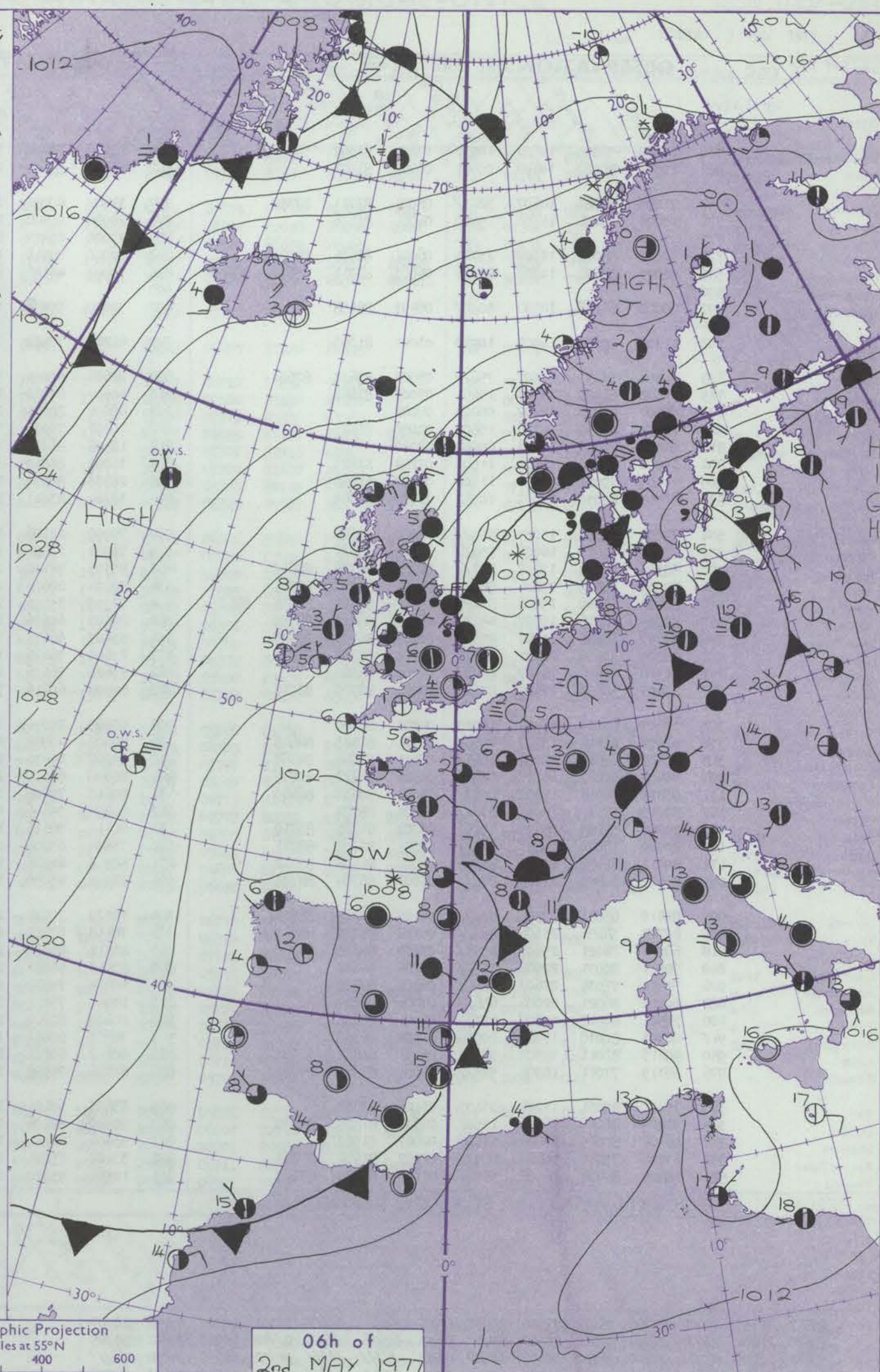
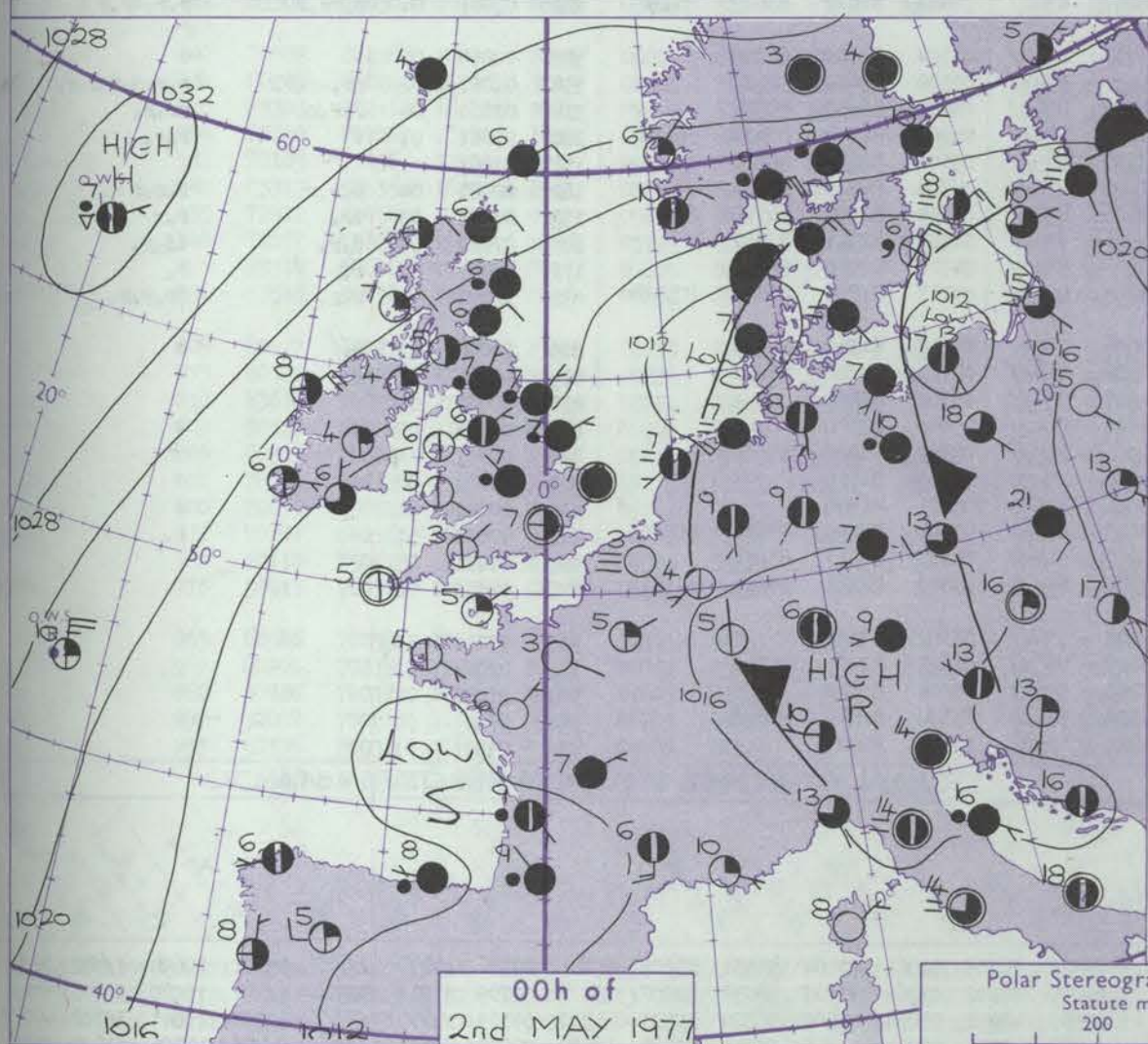
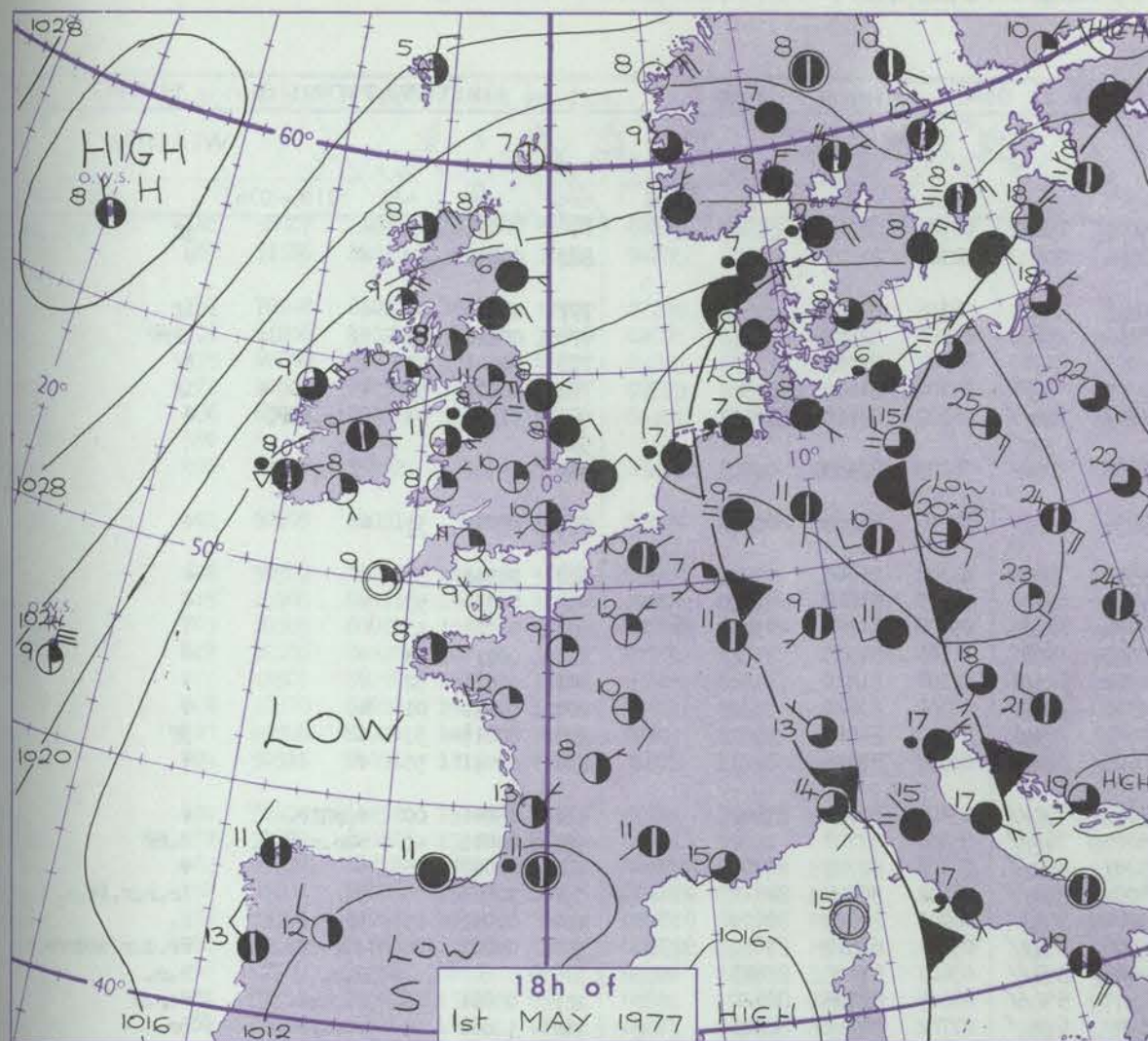
Date of Issue MONDAY 2 MAY 1977

Code FM 11.V		OBSERVATIONS at 12h.										1 MAY		1977		OBSERVATIONS at 18h.										1 MAY		1977		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	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER							
																																09h.—15h.	15h.—21h.						
Boscombe Down	746	63405	70801	12911	695/3	03602	84920	83830		746	40605	82028	13210	33501	02706	82924			746	95121	089	pr.							746	95121	089	pr.	+						
Hurn	862	43005	82020	12912	42600	02802	84835			862	33303	80038	13111	39600	03801	81930	83650		862	97130	092	pr.							862	97130	092	pr.	pr.						
Manston	797	80406	64612	13709	6832/	07306	84808	85645	88460	797	60406	58026	13310	32331	07000	83709	83362		797	94121	013	r. jpr. r.						797	94121	013	r. jpr. r.	+							
Gatwick	776	73503	80034	13012	33571	04702	83922	85360		776	53001	70259	13110	44661	06001	81838	83656		776	97141	042	pr.						776	97141	042	pr.	pr. tlr. r. pr.							
Kew	775	73505	65034	13411	5953/	02701	83927	83830	85365	775	72102	60808	13710	795//	04304	86925			775	91131	055	pr.						775	91131	055	pr.	pr.							
Heathrow	772	73407	75021	13313	3356/	05702	81926	84364		772	52305	68018	13410	49562	05303	81928	83656		772	97141	068	pr.						772	97141	068	pr.	pr. l							
Honington	586	80706	80032	13212	22587	04702	82825	88275		586	71105	67258	13509	3843/	06000	82617	87359		586	97121	043	pr. jp					586	97121	043	pr. jp	pr. jp								
Wattisham	590									590										590								590											
Gorleston	497	80712	48032	13908	8092/	07400	88458			497	80512	58022	14107	4752/	06400	84720	88458		497		014						497		014										
Aberporth	502	23505	86020	13909	22500	03203	81820			502	20306	82028	14208	19463	04802	81915			502	94101	108	pr.					502	94101	108	pr.	pr.								
Filton	628	60103	75031	13411	68500	04801	86827			628	22702	75018	13208	14660	03002	81830			628	93131	064	pr.					628	93131	064	pr.	pr.								
Rhoose	715	11805	72011	13310	12500	05001	81820			715	12507	75020	12810	19663	01504	81830	81935		715	00120	127	+					715	00120	127	+	+								
Hartland Point	703	50205	85021	13909	58500	05105	82820	84635		703	52707	88022	14110	58530	05400	82820	84640		703	00100	094						703	00100	094										
Mount Batten	827	32109	80020	13810	38500	04203	82820			827	12407	84010	13509	18500	03705	81820			827	00111	136	+					827	00111	136	+	+								
St. Mawgan	817	23007	86150	13409	29400	03102	82915			817	33103	82018	13908	19463	03605	81915			817	01101	085	pr					817	01101	085	pr	pr								
Solly	804	20000	84018	14510	22400	06203	82817			804	20000	84010	14609	22400	04802	82817			804	00121	078	+					804	00121	078	+	+								
Culdrose	809	43305	84150	13809	49400	02500	81915	84818		809	32904	81031	14009	33400	04705	81918			809	00100	104	+					809	00100	104	+	+								
Guernsey	894	53307	80158	14808	59533	04305	84820	84925		894	13306	84021	14509	19531	03602	81820	81925		894	00101	093	jp					894	00101	093	jp	+								
Elmdon	534	40306	70024	13612	42502	05801	84825			534	30511	70038	13410	39530	05500	83925			534	97131	117	pr.					534	97131	117	pr.	+								
Cardington	559	60504	70024	13713	32542	06603	83825	83075		559	70206	70292	13310	795//	06302	82920	83830	85656		559	01141	081	+					559	01141	081	+	tlr. l. r. r							
Wittering	462	70806	66031	13912	5251	05502	85825	83075		462	70912	70028	13711	58531	04302	82825	85650		462	97130	064	pr.					462	97130	064	pr.	pr.								
Watnall	354	60706	70031	13912	42604	04001	84832			354	70408	72298	13909	5957/	05503	81825	84930		354	02131	060	pr.					354	02131	060	pr.	pr. tpr. pr								
Shawbury	414	60406	70801	13910	68600	05201	86830			414	72312	45968	14306	794//	05308	87918			414	05121	048	pr.					414	05121	048	pr.	pr. t. l. r. r								
Finningley	360	70306	68031	14312	52508	05802	85824	87275		360	70508	75028	14611	32562	06802	83823	83360	87075		360	97131	053	pr.				360	97131	053	pr.	pr.								
Sour Point	396	80708	59031	15609	6547/	07208	84710	86620	88460	396	80710	60032	15508	2257/	07303	82820	88460		396			+					396			+	lr.								
Leeming	257	70405	70031	15411	735//	02302	81920	86830		257	70810	75018	15311	19682	03502	81930	87070		257	92120	058	pr.					257	92120	058	pr.	r.								
Tynemouth	262	40708	61020	16908	00902	07108	84075			262	80709	56104	17607	855//	07000	88625			262	91091	079	ff					262	91091	079	ff	r. r.								
Carlisle	222	40205	82021	15012	49501	05000	81925	83830		222	30913	75038	15711	18642	05306	81830	83075		222	01131	091	pr. pr					222	01131	091	pr. pr	+								
Valley	302	40612	75150	14611	43402	03204	81915	83820		302	40805	75019	14911	18502	04605	81820	83075		302	00121	086	t					302	00121	086	t	+								
Ringway	334	70303	65021	14311	786//	03500	84830	85650		334	50713	70021	14011	48632	01104	81830	84656		334	00131	070	+					334	00131	070	+	+								
Squires Gate	318	73309	70031	15011	785//	06205	83825	85650		318	80305	58911	15208	893//	07306	81709	83917	86822		318	04121	064	+				318	04121	064	+	tlr. tlr. r. r								
Ronaldsway	204	30909	80011	15609	28531	06208	82820			204	13610	81020	15210	19501	04604	81822	81927		204	00110	127	+				</													

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 about 300 miles south of Iceland has steadily declined during the past 24 hours, but an associated ridge of high pressure to Azores has persisted. Low pressure has been maintained over Spain and Biscay where shallow depressions have developed. A complex low over Switzerland and south Germany has moved northwards to the central North Sea. A light unstable northerly airstream covers the British Isles. During the next 24 hours the

depression over Spain and Biscay will extend north to the English Channel and that over the North Sea is expected near Orkney by tomorrow morning. The unstable northerly airstream will persist over western parts of the British Isles but a more stable southerly airstream will become established in the east.

Issued at midday MONDAY 2 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h.									2 MAY		1977									OBSERVATIONS at 06h.		2 MAY		1977									OBSERVATIONS during NIGHT					Code FM II.V	
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _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 Ch _M Ch _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 Ch _M Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RR _n TE	Tg	WEATHER		21h.—03h.	03h.—09h.	Station					
Boscombe Down		746	20000	58050	14604	10931	03801	81362			746	23102	30400	15003	15631	01304	81645				746	00021	53	+						746	00021	53	+					Boscombe Down			
Hurn		862	10000	80020	14402	00901	00101	81075			862	13402	58110	14601	00902	00304	81075				862	00510	55	+						862	00510	55	+					Hurn			
Manston		797	71005	59022	14607	3243/	06001	82711	87358		797	31402	40281	15406	16381	06308	81707				797	97040	00	+						797	97040	00	+					Manston			
Gatwick		776	10000	35111	14504	15700	04001	81656			776	20000	01444	15201	25600	01306	82640				776	00511	53	1r						776	00511	53	1r					Gatwick			
Kew		775									775	20000	03424	15301	20930	01308	82360				775	00001	53	+						775	00001	53	+					Kew			
Heathrow		772	50000	58012	14507	25701	06001	82656	84075		772	20000	08411	15204	15631	04306	81640				772	00031	53	+						772	00031	53	+					Heathrow			
Honington		586	80000	57602	14707	854//	06003	83711	85617	88636	586	70902	40106	14707	754//	06302	83618	87635			586	91071	03	r.o.r.d.o.r.						586	91071	03	r.o.r.d.o.r.					Honington			
Wattisham		590									590										590									590								Wattisham			
Gorleston		497	80000	60822	14507	8092/	05803	88458			497	70000	59022	15007	7092/	06205	87458				497									497								Gorleston			
Aberporth		502	11202	80020	14905	10930	03001	81365			502	41202	70030	15205	10932	02303	81365	83070			502	00041	51	+						502	00041	51	+					Aberporth			
Filton		628	70304	57051	14507	756//	05003	85635	87656		628	20604	40051	14904	15602	03302	81645				628	00041	51	+						628	00041	51	+					Filton			
Rhoose		715	10602	81020	14505	15601	03003	81645			715	40604	60030	14704	18401	03303	81812	84075			715	00030	53	+						715	00030	53	+					Rhoose			
Hartland Point		703	00000	88011	14807	00900	04002				703	60000	80031	14706	12531	05302	81820	84360	86075		703	00050	51							703	00050	51						Hartland Point			
Mount Batten		827	10702	80030	14704	15500	02002	81625			827	10802	70020	14502	10931	01500	81365				827	00010	53	+						827	00010	53	+					Mount Batten			
St. Mawgan		817	01003	86020	14803	00900	02000				817	10806	86030	14704	12501	01301	81820				817	00021	52	+						817	00021	52	+					St. Mawgan			
Scilly		804	10000	84020	16005	11500	03208	81820			804	31002	83010	14806	32500	03301	83820				804	00051	01	+						804	00051	01	+					Scilly			
Culdrose		809	10405	70020	15304	11500	02002	81820			809	20305	80400	14901	28401	01500	81818				809	00011	51	+						809	00011	51	+					Culdrose			
Guernsey		894	20503	83030	14905	10932	03400	81360			894	30704	83011	14305	32401	03503	83816				894	00041	55	+						894	00041	55	+					Guernsey			
Elmdon		534	83202	45604	15007	855//	06000	88624			534	70000	22106	15006	752//	05302	83703	87640			534	05041	00	r.o.r.Rir.						534	05041	00	r.o.r.Rir.					Elmdon			
Cardington		559	73402	59619	14907	756//	07002	87638			559	73502	11286	15305	763//	05305	87707				559	04041	00	r.Rr.o.r.o.r.d.						559	04041	00	r.Rr.o.r.o.r.d.					Cardington			
Wittering		462	80506	48042	15207	853//	06103	86706	88615		462	80305	57102	15207	862//	06303	82703	86706	88710		462	00060	05	+						462	00060	05	+					Wittering			
Watnall		354	80505	20109	15206	863//	06001	84706	88711		354	80204	20616	15006	852//	06102	84704	84615	88645		354	92061	05	r.o.						354	92061	05	r.o.					Watnall			
Shawbury		414	80102	66609	15506	854//	05801	82712	86614	88625	414	73505	39106	15306	753//	06203	84709	86620	87645		414	01051	03	prpr.r.r.o.r.						414	01051	03	prpr.r.r.o.r.					Shawbury			
Finningley		360	80505	50616	15807	6552/	06000	86627	88550		360	80103	60636	15306	6542/	05801	83617	85630	88550		360	04061	06	d.o.r.drr.r						360	04061	06	d.o.r.drr.r					Finningley			
Spurn Point		396	80607	66616	15707	853//	06705	86707	88625		396	83407	66616	14906	853//	05604	85707	88625			396				r.o.r.					396								Spurn Point			
Leeming		257	80205	30616	16807	852//	07001	84704	88613		257	83609	56616	15607	852//	06604	82705	88622			257	09061	06	r.o.r.r						257	09061	06	r.o.r.r					Leeming			
Tynemouth		262	80310	56616	18307	8052/	07400	88520			262	83621	56636	15907	6742/	07712	86712	88525			262	12062	05	r.o.r.r						262	12062	05	r.o.r.r					Tynemouth			
Carlisle		222	80103	59601	17407	873//	06000	82709	88712		222	80306	60616	16607	4542/	06602	81616	83628	88556		222	02061	04	r.o.r.r.o.						222	02061	04	r.o.r.r.o.					Carlisle			
Valley		302	10607	64010	15406	10930	04703	81360			302	60105	24041	15607	2567/	06304	82630	86359			302	00050	00	+						302	00050	00	+					Valley			
Ringway		334	61002	60258	15707	48501	05801	81825	84645		334	80302	40588	15507	854//	05500	85615	88620			334	01061	02	pr.o.r.o.						334	01061	02	pr.o.r.o.					Ringway			
Squires Gate		318	70407	60016	15906	6563/	05801	86645	84360		318	80307	40636	15807	6562/	06601	86630	88556			318	02061	04	r.o.r						318	02061	04	r.o.r					Squires Gate			
Ronaldsway		204	40408	80011	16207	28532	04803	81822	83075		204</																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

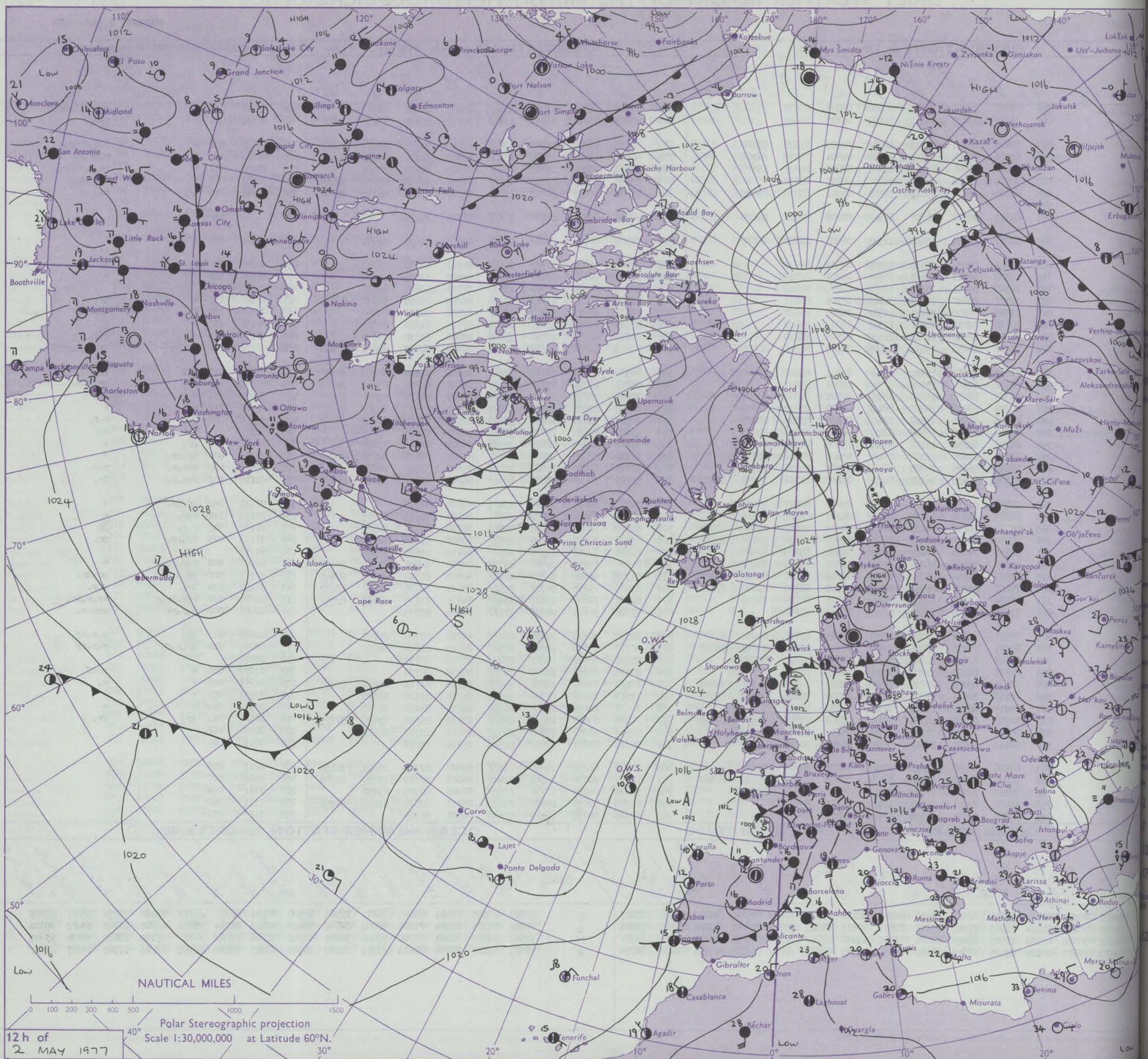
ISSN 0307-2541

No. 42166

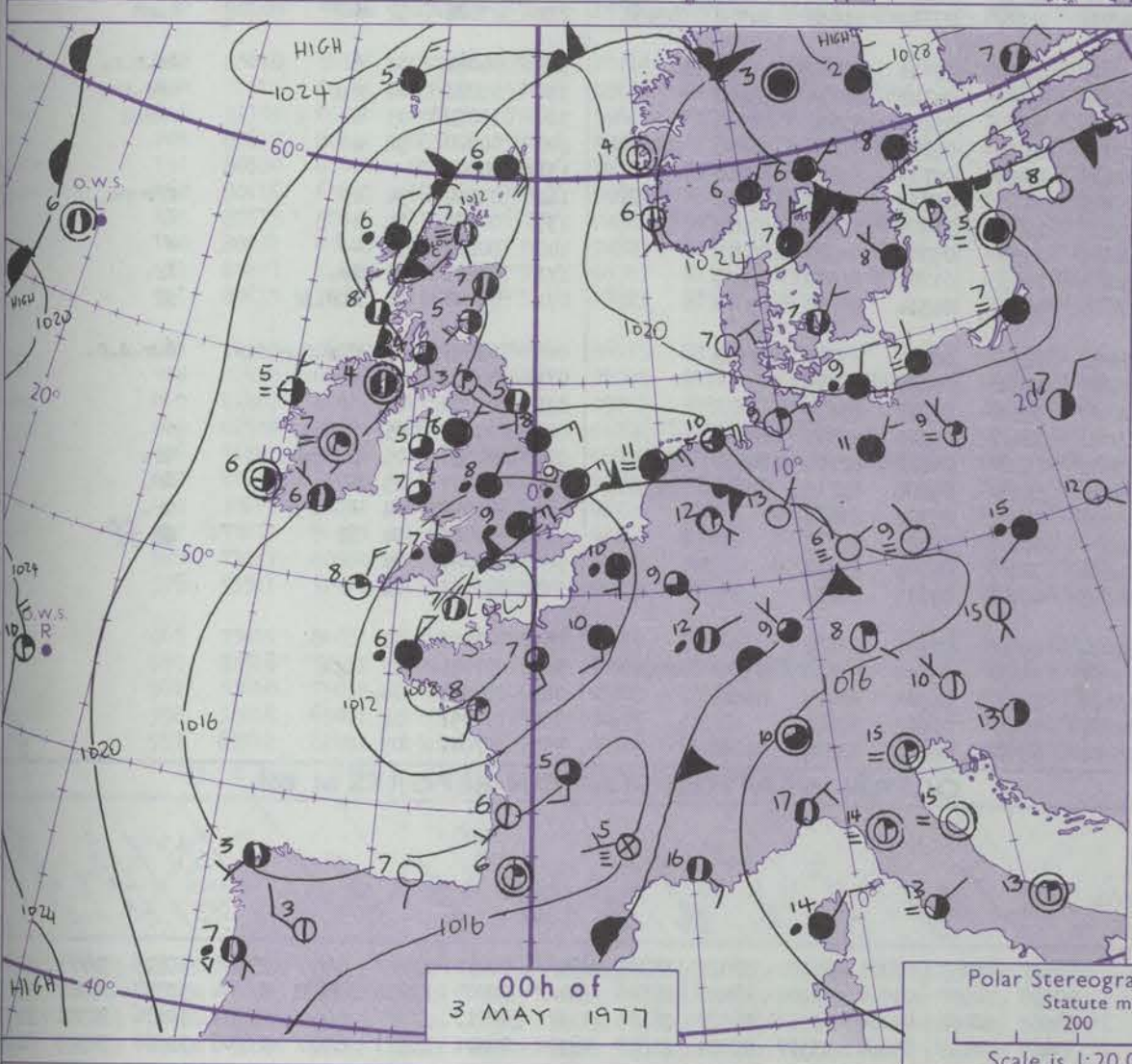
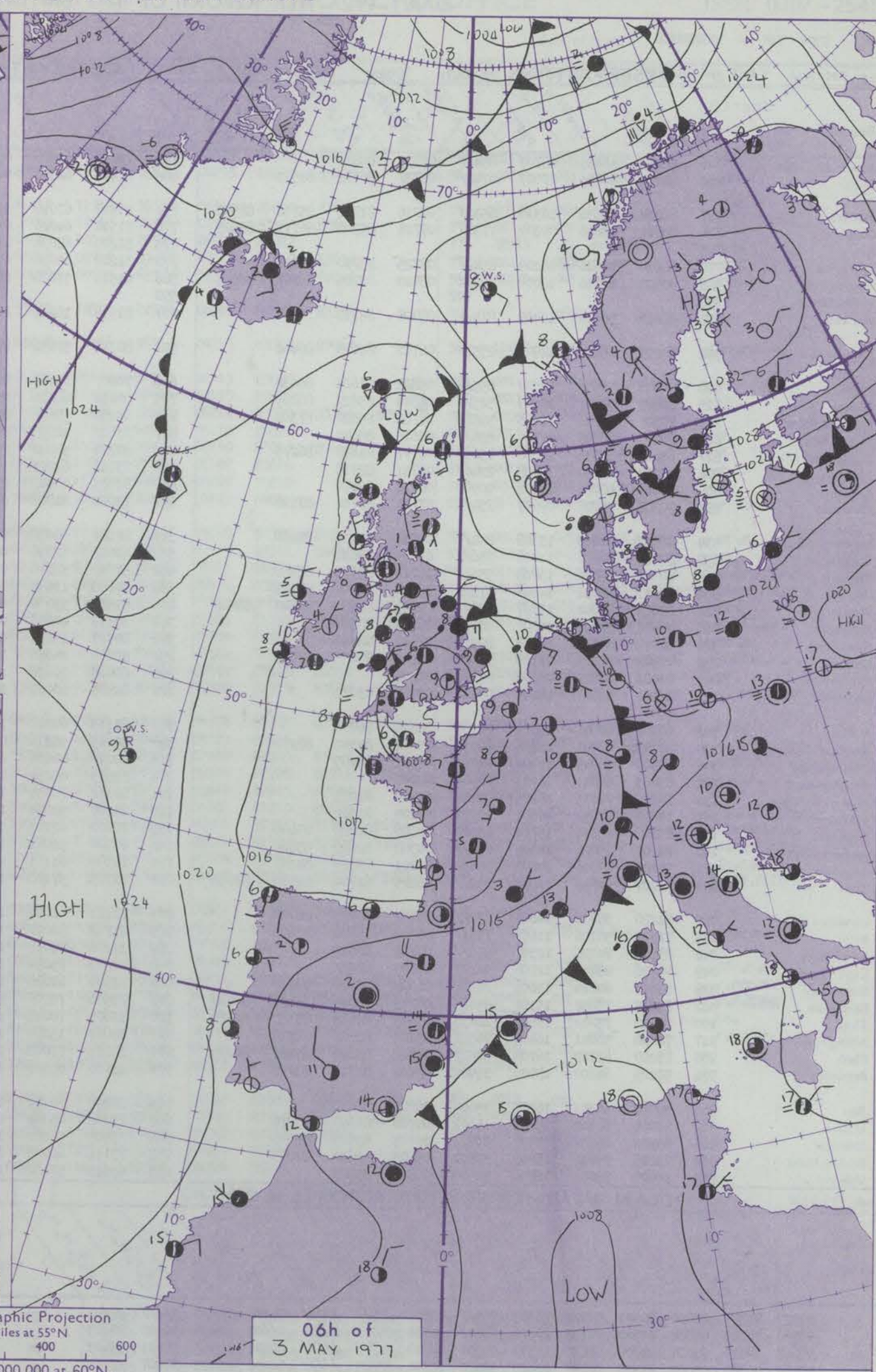
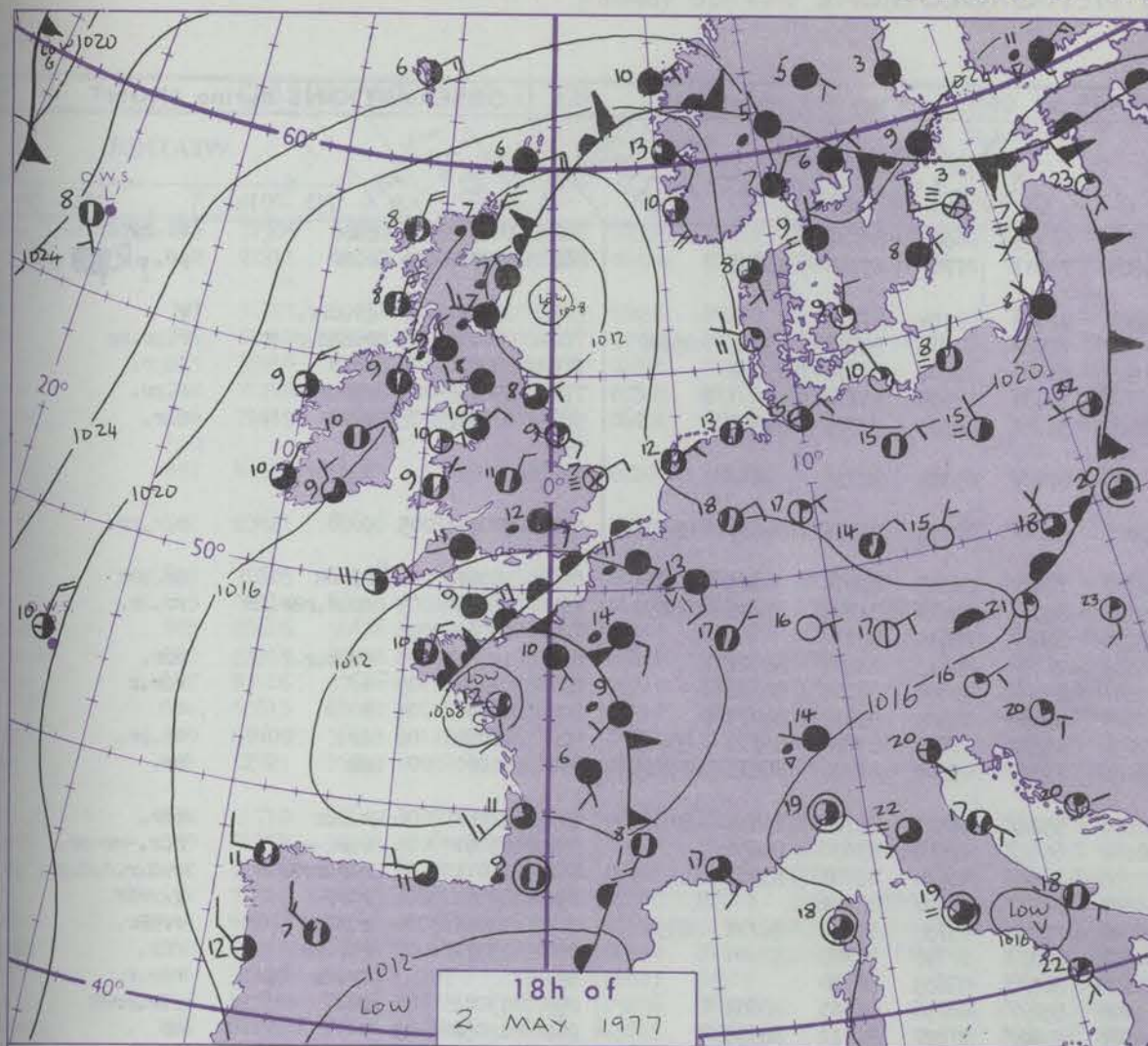
Date of Issue TUESDAY 3 MAY 1977

Code FM 11.V	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	2 MAY 1977										2 MAY 1977														
	Station	iii	Nddff	VVwwWW	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	VVwwWW	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 + X E	SSS	WEATHER		
																								09h.-15h.	15h.-21h.
Boscombe Down	746	50807	81031	14313	58600	04805	84835			746	80914	35958	13008	6962/	05505	86930	88462			746	06131	072	+	phrprtlr.r	
	862	31606	80020	14213	31502	04705	83825			862	80907	75011	11911	1167/	04713	81830	85358	88360		862	01141	079	+	r.r.r	
Manston	797	70908	63021	16212	12502	07205	81828	87072		797	80415	48612	13309	4247/	07815	81718	84845	88461		797	03131	072	+	r.r.r.r.r	
Gatwick	776	61206	82024	14813	32606	04801	83835	86275		776	80407	65216	13509	6562/	06302	82636	85656	88460		776	01141	052	+	r.r.r.r.	
Kew	775	60000	78034	15113	42602	03803	84835	85075		775	81210	75608	13912	6562/	01500	86630	88465			775	93151	072	+	pr.r.r.r.r.	
Heathrow	772	40504	75034	15113	48631	04803	82830			772	81112	70608	13612	6867/	04504	82835	85656	88465		772	96151	068	+	pr.r.r.	
Honington	586	63004	59012	15612	58502	06101	83826	83075		586	80908	65038	14712	1577/	05607	81650	86362	88467		586	94141	038	pr.	r.	
Wattisham	590									590										590					
Gorleston	497	61511	58022	16309	685//	08206	82820	86625		497	90710	08434	16007	9////	07701	89///				497		050			
Aberporth	502	60209	62031	15409	12532	06603	81820	86075		502	70304	60291	14109	63563	06605	81920	84635			502	00101	108	+	t	
Filton	628	50502	70031	14513	52500	05805	85828			628	80709	75032	12313	18677	00710	81832	88272			628	00140	091	+	+	
Rhoose	715	11408	66011	14613	18500	04804	81825			715	70805	70021	12413	18688	02509	81835	87270			715	00140	103	+	+	
Hardland Point	703	10305	60051	15211	12500	08001	81820			703	30115	64050	12909	12530	07712	81820	83360			703	00110	133			
Mount Batten	827	32106	84020	14111	32400	07704	83816			827	72806	70031	11911	43506	06805	81920	84830	86070		827	97141	131	+	pr.	
St. Mawgan	817	13509	86010	14211	12501	05803	81820			817	73510	62639	12609	5942/	07807	82918	85460			817	03121	100	+	tl.r.r.r	
Silly	804	10810	82010	15012	11502	05001	81822			804	40512	72030	13711	14544	07709	81620	84075			804	00131	137	+	+	
Culdrose	809	20908	82020	14612	21500	02601	82820			809	60213	62059	12711	58402	03709	81710	83830			809	97120	111	+	tl.r.	
Guernsey	894	50511	84031	13111	11406	06808	81818	85075		894	80513	66216	09809	65327	07819	84707	86656	87460		894	07112	064	+	lr.r.r.r.prpr	
Eimdon	534	71802	61252	15311	785//	06501	85822	83640		534	70310	65022	14111	586/2	06606	82830	83656	87070		534	97131	033	pr.	pr.	
Cardington	559	50702	62022	15512	52500	06801	85820			559	80707	62028	13712	48637	07810	83830	83635	88275		559	97141	057	+	pr.-lr.	
Wittering	462	63305	66032	15810	684//	06001	84818	83645		462	70715	59252	15111	486/8	06603	82830	83656	87275		462	91131	034	+	pr.r.	
Watnall	354	80202	57056	15809	884//	06303	83815	88656		354	70607	61031	15010	58532	05503	83825	84360	85080		354	97121	015	r.	+	
Shawbury	414	73306	50042	15510	784//	07400	83815	87656		414	70307	56046	14610	58502	05505	82822	84650	87075		414	91111	021	r.r.	r.r.	
Finningley	360	82603	64586	15908	884//	06203	83813	88624		360	50602	65038	15910	58500	06301	83823	83645			360	92111	011	r.r.d.r.r.pr.	+	
Spurn Point	396	82708	62256	16109	885//	05208	86820	88625		396	31211	66011	16809	22531	06302	82820	83075			396			pr.	+	
Leeming	257	83312	70606	15308	854//	05601	87616	88650		257	72102	82028	15709	785/2	05302	86826	84650	87072		257	91101	000	lr.pr.	+	
Tynemouth	262	83210	56636	14805	6742/	05603	86712	88525		262	62709	61026	15009	32538	05400	83825	86275			262	06091	009	rrr.r.	r.r.	
Carlisle	222	83306	62636	16107	6842/	05708	81714	85630	88459	222	82709	70026	15008	6851/	06708	82822	85630	88460		222	03101	002	rrr.r.	lr.	
Valley	302	70509	81218	16311	784//	05000	83817	87650		302	30511	80011	15310	12401	05708	81818				302	97120	052	pr.lr.	+	
Ringway	334	80203	65026	16109	885//	04201	82820	88645		334	40105	62031	15410	28401	04503	82818	83075			334	97111	014	r.r.	+	
Squires Gate	318	83308	70216	16109	3847/	07802	81818	83630	88462	318	60510	75032	15210	42448	06706	81717	84822			318	97111	042	r.r.	jp	
Ronaldsway	204	80710	80036	17009	785/2	05400	82824	83634	85650	204	83408	72028	15709	28537	03607	81820	88273			204	97110	029	lr.pr.	pr.	
Mull of Galloway	131	80105	79036	17409	3352/	09804	83925	88460		131	73416	78012	15509	1257/	06711	81825	87360			131	91111				
Exdalemuir	162	83311	58636	16205	2562/	03804	82635	88458		162	72909	65016	14307	48538	02707	82820	83360	87270		162	01071	000	r.r.r	+	
Prestwick	135	72912	64056	17009	58502	05714	81820	84830	85070	135	83308	65608	14709	4851/	02709	81828	84645	88465		135	97111	006	pr.	pr.lr.	
Abbotsinch	140	70107	75026	16411	586/8	03718	82830	83640	87270	140	83405	75616	14309	7552/	03611	82628	85640	87656		140	94121	014	lr.	r.r.	
Leuchars	171	83314	68606	14609	855//	02825	86624	88656		171	82714	70616	11807	854//	04609	81715	87622	88657		171	02091	000	r.r.r.lr.r	rr.r.lr.	
Dyce	091	83518	60636	13807	874//	06831	88710			091	83308	56616	08907	872//	06616	88705				091	10081	000	r.r.r	rrr.r.	
Lerwick	005	80527	62021	19407	35477	04715	82710	84460	88270	005	80820	30616	16406	872//	06719	85704	88710			005	02082	011	lr.	r.r.lr.	
Wick	075	80321	75022	17708	2547/	05726	81718	83362	88465	075	80317	35636	12007	873//	06729	86706									

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 weakening depression moved westwards over Scotland whilst a thundery low moved northwards from Biscay to affect much of England and Wales. During the next

24 hours a complex low pressure system is expected to remain almost stationary over the British Isles.

Issued at midday TUESDAY 3 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h. 3 MAY 1977										OBSERVATIONS at 06h. 3 MAY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	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	VVwwwW	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 T _e	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80413	58639	08707	854//	05735	88616			746	71008	62026	06007	663/2	06608	85706			746	14061	06	rRr.	t.l.hRr			
Hurn	862	80212	50656	07007	6742/	06737	86712	88523		862	71407	62806	04809	78411	07707	83710	86815		862	10071	06	r.Rr	pr.pRr			
Manston	797	81014	25636	10310	6532/	09716	81708	85710	88550	797	21517	67016	09809	12482	07304	81714			797	02081	07	ir.rrr.	+			
Gatwick	776	80811	36636	09309	7732/	09721	85706	86711	88523	776	71510	64026	07608	784//	07604	84712	83820	85640	776	06081	05	r.rRd.r.dr	r.pr.pr			
Kew	775									775	51204	68036	07809	58401	07604	81712	85822		775	06082	06	rr.r	pRr.			
Heathrow	772	80614	50616	10209	854//	08725	85710	88622		772	31207	62036	07609	34401	08605	81712			772	05071	03	r.r.rR	r.pr.			
Honington	586	80508	30636	12009	852//	08820	82705	86707	88645	586	61511	57016	08709	36380	08301	83709	84360		586	07081	07	r.r	r.r.			
Wattisham	590									590									590							
Gorleston	497	80616	56616	12409	874//	08828	88710			497	81514	16216	10209	874//	09304	88715			497							
Aberporth	502	60209	65011	12907	2557/	06712	82625	86462		502	80314	57616	09407	5842/	06715	81812	84615	88520	502	07052	05	+	r.r.r			
Filton	628	80412	56636	10507	855//	05822	81625	88632		628	70409	60806	06307	784//	06609	82814	86617	87635	628	18061	06	r.rR	pr.pRr			
Rhoose	715	80509	65802	10509	5252/	05814	85827	88465		715	80412	68218	05906	853//	04517	81708	87622	88650	715	11051	05	pr.r.rRr.Rr	rr.ir.			
Hartland Point	703	70309	64036	10809	5257/	07721	85820	87360		703	80230	58616	07706	864//	06610	88710			703	08042	05					
Mount Batten	827	80409	62058	09709	856//	05616	88641			827	83522	50636	06606	2732/	04613	82708	88522		827	11051	05	pr.r.r.r	rrr.			
St. Mawgan	817	63611	65036	10808	15636	06717	81630	86275		817	80214	57602	08607	853//	05504	83708	88612		817	01061	05	+	r.r.r			
Scilly	804	20214	62030	13008	22400	06711	82818			804	73618	62021	11608	58402	05501	85818	86075		804	00081	05	+	+			
Culdrose	809	53613	60056	11208	00902	06716	85070			809	83515	40602	09009	853//	07505	83708	85711	88620	809	92072	06	ir.	ir.pr.			
Guernsey	894	70307	75028	07607	754//	07715	81710	87620		894	73010	81802	06006	793//	05500	82708	86611	83915	894	01061	01	pR	pr.			
Elmdon	534	80310	58638	13308	854//	07812	81715	88636		534	72102	50636	07206	5522/	06521	82704	85614	87559	534	12061	06	r.r.r	rRr.			
Cardington	559	80418	56636	11408	856//	07829	88631			559	62002	62016	08107	656//	07502	83630	85650		559	05061	05	r.r.r-rr	r.r.r-rr-pr.			
Wittering	462	80512	57636	13808	5552/	06713	85625	88550		462	52212	58216	07708	26372	06514	82707	83362		462	10071	06	r.r.rRr	r.d.r.d.d.pr.			
Watnall	354	80611	20632	14807	7732/	06804	87707	88528		354	80610	12636	06807	870//	07632	88701			354	09061	06	r.rR	r.rRf			
Shawbury	414	83609	35042	13807	6562/	05809	81635	86647	88460	414	83517	33636	07506	7732/	05735	83707	86711	88540	414	13051	04	r.r.r	rrRr.			
Finningley	360	80405	57602	16007	8097/	06803	88360			360	80311	40636	07808	872//	07746	84703	88704		360	13071	07	r.r.r	rrr.			
Spurn Point	396	80714	68031	16408	8097/	07803	88360			396	80917	18636	09108	863//	08633	88708			396			ir.r	rrr.r.			
Leeming	257	70502	57281	17305	55406	05305	85618	87075		257	80114	25656	11406	852//	06736	86703	88605		257	13042	01	fr.	r.r.rRr			
Tynemouth	262	02002	61021	17606	00900	04208				262	80416	56636	15107	2742/	07827	82712	88535		262	12052	03	+	rr			
Carlisle	222	31302	62021	16403	00902	03002	83072			222	80903	60021	14304	1567/	03722	81638	84362	88464	222	03021	52	+	r.rR			
Valley	302	60107	60041	15005	00902	04810	86075			302	80213	64042	11108	8097/	05721	88460			302	94051	02	+	ir.r.r.			
Ringway	334	80606	50041	15208	40937	05806	84360	88270		334	80215	58216	08607	854//	04742	86714	88640		334	03071	04	r.r	rrr.r.			
Squires Gate	318	80306	58041	15406	8091/	04807	88465			318	80210	40636	11107	3562/	05728	83630	88545		318	10052	03	+	r.rR			
Ronaldsway	204	03403	62011	16203	00900	02601				204	83613	60031	12906	4532/	05718	81708	84650	88468	204	00020	52	+	+			
Mull of Galloway	131	13202	74011	16105	00901	05102	81075			131	80312	70031	14405	3557/	05713	83625	88460		131	04001						
Eskdalemuir	162	10000	58051	16601	10931	50205	81362			162	83307	50054	15403	5617/	02713	81702	85707	88466	162	03012	54	ff	ffr-rs			
Prestwick	135	61608	65036	15704	55502	02206	82628	85640		135	70000	62101	15402	15802	01805	81657	87070		135	00501	52	+	+			
Abbotsinch	140	62207	65026	14806	655//	04308	82622	85628		140	60304	56041	16005	25578	03305	82620	86272		140	00031	51	+	+			
Leuchars	171	52406	70016	14805	35530	03221	83628	84359		171	70302	61111	17101	15638	01209	81630	87270		171	97011	52	ir.	ir.			
Dyce	091	72107	62216	13207	752//	06225	81704	84708	87618	091	71705	57106	17605	46332	04314	83707	85070		091	95041	01	r.r.r.f	ff			
Lerwick	005	81220	35616	14606	872//	05709	84705	88710		005	71721	62016	18406	753//	06333	83707	87612		005	03051	05	r.r.r.d.r.d.r.	d.r.d.r.			
Wick	075	71502	50106	11607	753//	06302	85709	87625		075	21712	80011	15807	18442	05224	81715			075	00061	05	+	+			
Sule Skerry	010	83615	74026	12307	855//	07710	88625			0																

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 _C L ₀ L ₀ L ₀ L ₀	YYGGI _w	Nddff	VVwwW	PPPTT	N _h C _L C _M C _H	D _s sapp	8N _s C _h s _h	8N _s C _h s _h	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 _C L ₀ L ₀ L ₀ L ₀	YYGGI _w	Nddff	VVwwW	PPPTT	N _h C _L C _M C _H	D _s sapp	8N _s C _h s _h	8N _s C _h s _h	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 L M R	99527	70355	03001	80101	98022	30305	855//	00305	////	////	05200	10709	3////	27/03			C L M R	99527	70355	03061	81502	98022	28305	855//	00612	////	////	05400	10735	3////	///02
	99569	70205	03004	70000	98258	22306	6347/	21714	81913	84818	0//04	10988	30000	99/03				99569	70200	03064	71208	98028	19506	784//	00709	82818	87633	0//04	10997	30302	25703
	99663	10019	03004	21209	98020	28304	00902	00710	////	////	05401	10667	30201	33603				99663	10018	03064	41212	98020	26205	11572	00713	////	////	05103	10636	30301	33603
	99469	70169	03004	33520	97038	22410	32500	00104	83821	////	0//06	11203	30607	////				99469	70169	03064	53317	97031	21809	48502	00301	83821	////	0//08	11207	30505	01606

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

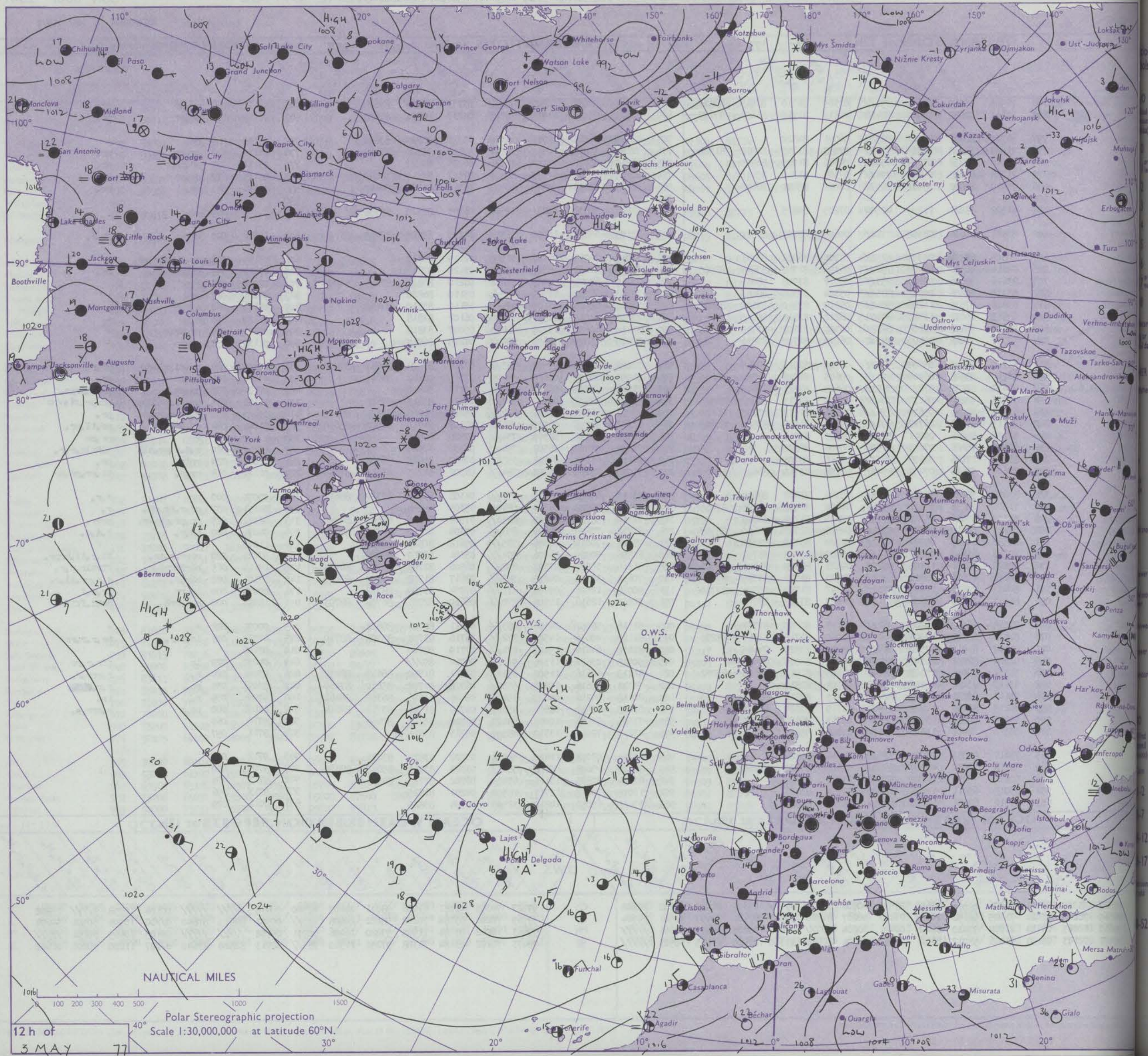
ISSN 0307-2541

No. 42167

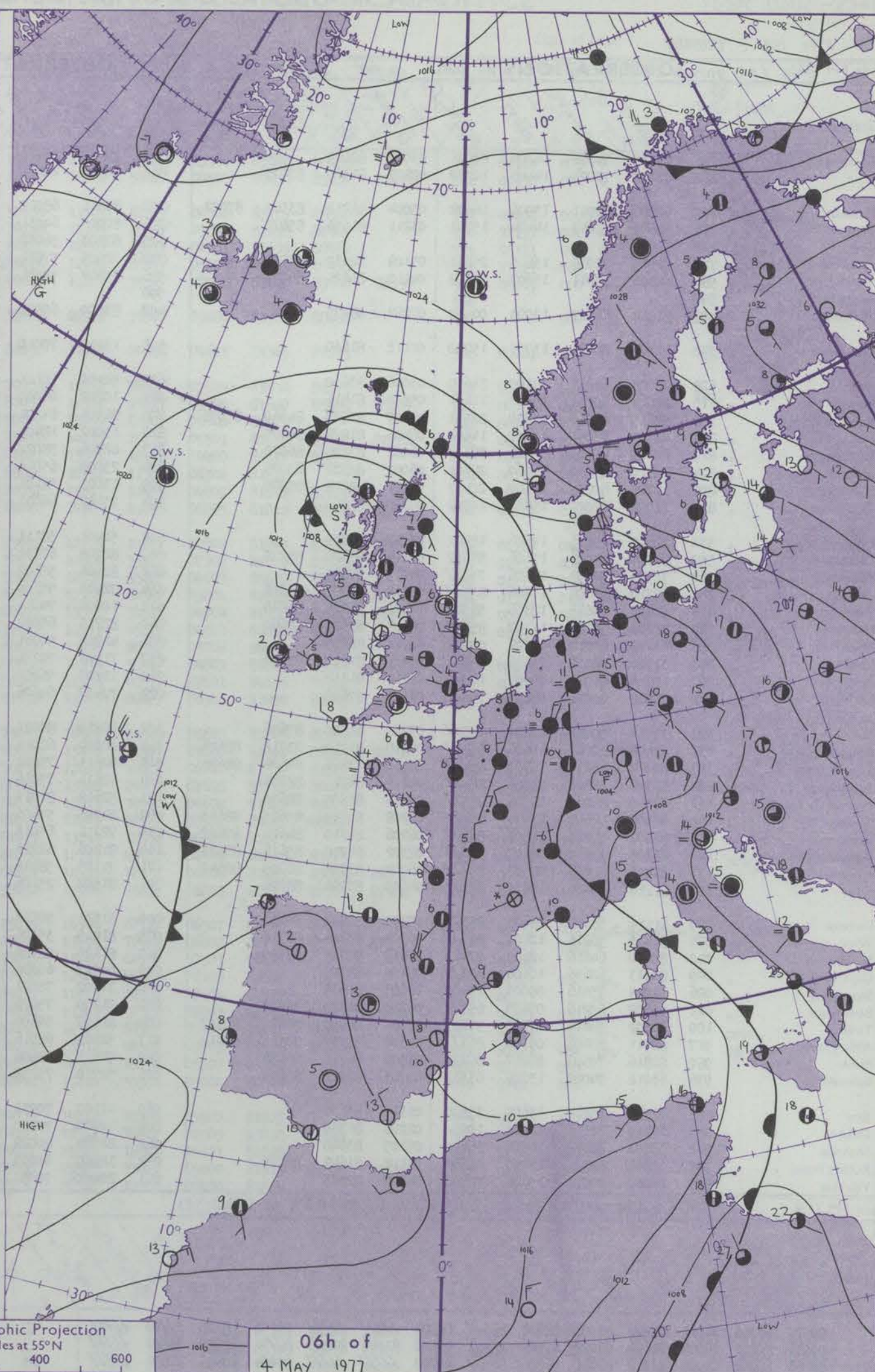
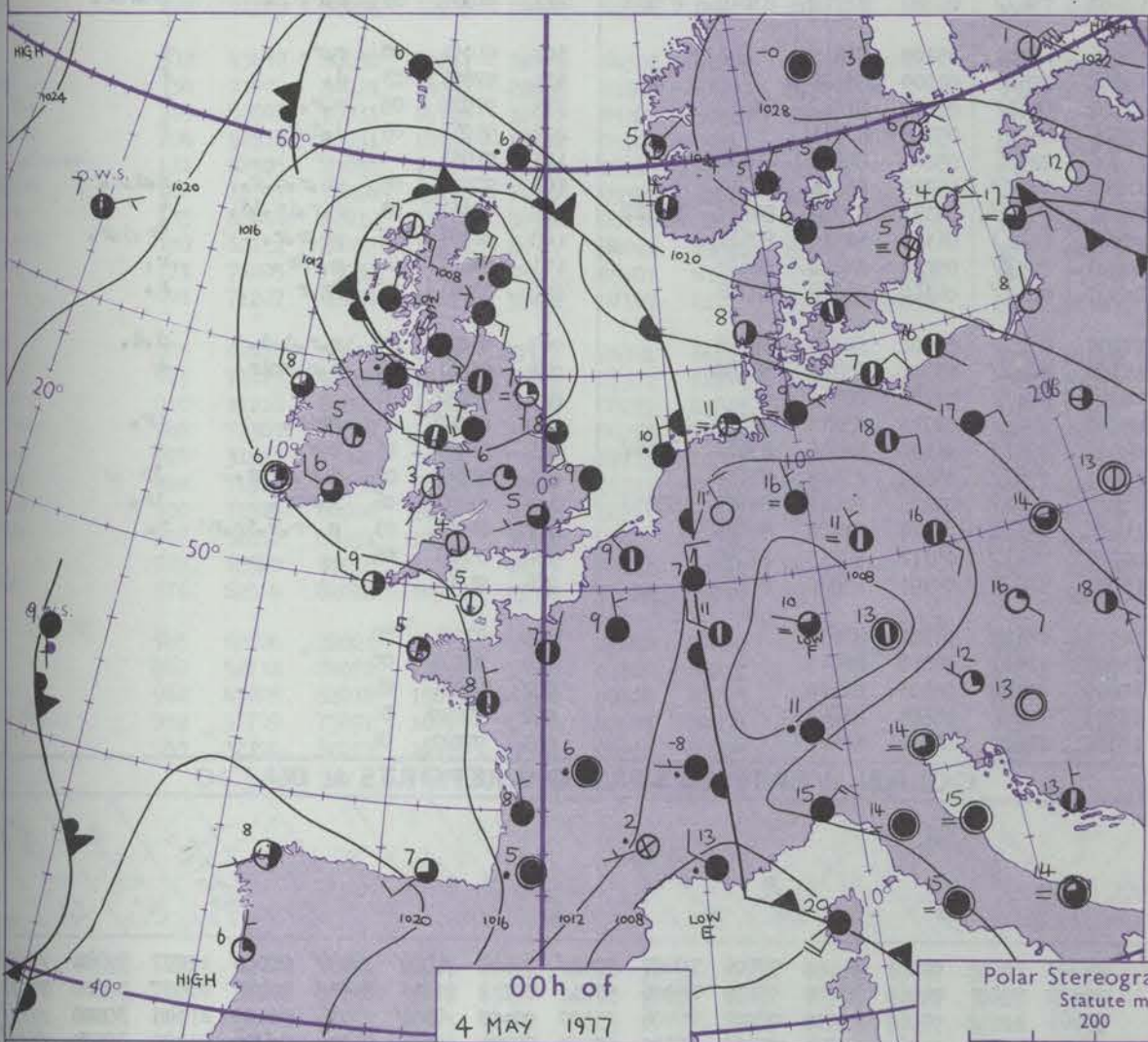
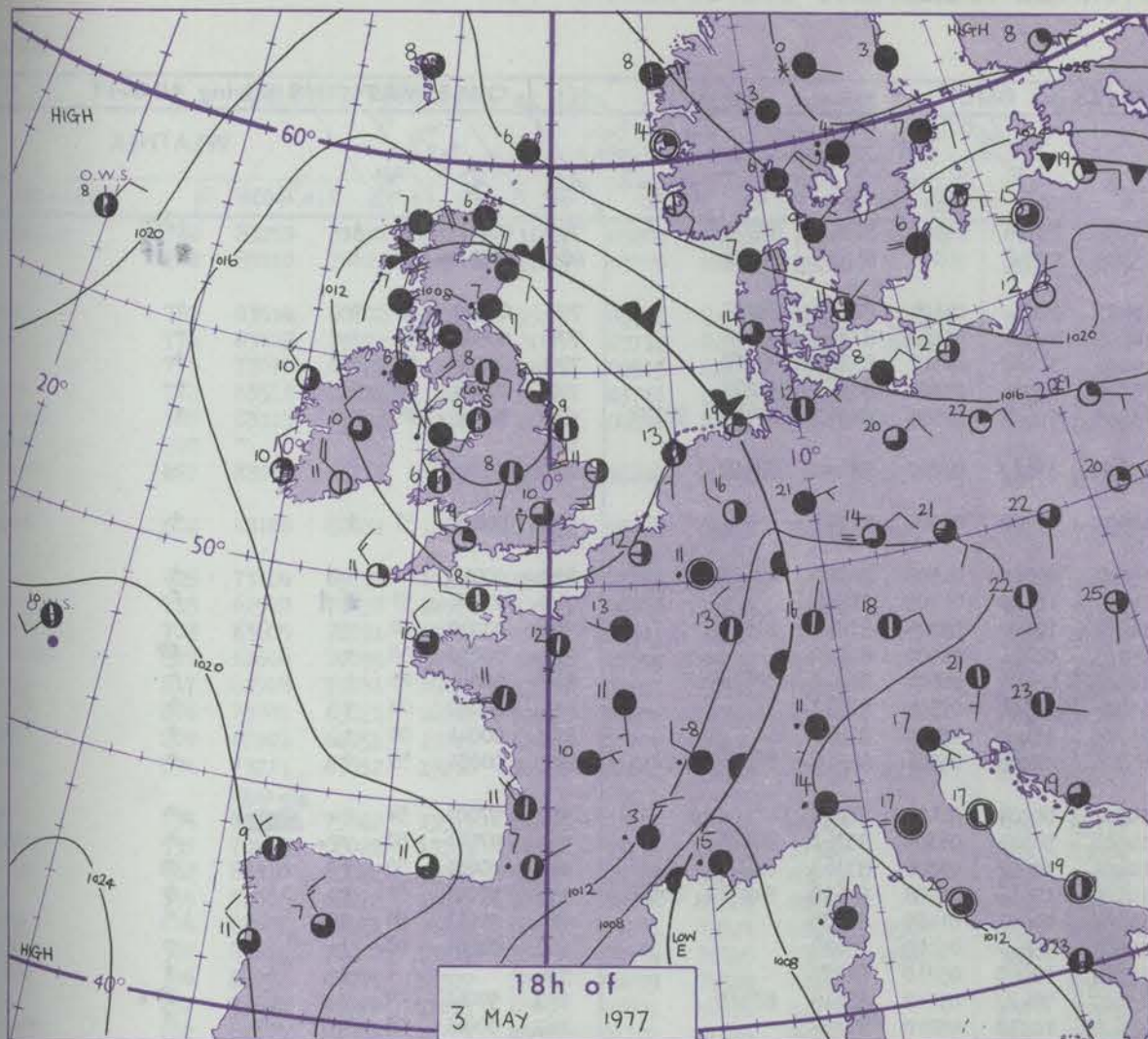
Date of Issue WEDNESDAY 4 MAY 1977

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station	3 MAY 1977									3 MAY 1977									1977										
	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d	SSS	WEATHER						
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	72905	65259	05809	794//	07305	81710	82915	83822	746	72811	82038	10807	784//	03333	83818	87624		746	02111	018	pr apr		pr.					
Hurn	862	71811	74038	05910	68436	06310	81710	86656	87272	862	72811	83038	11509	785//	04235	84820	85628		862	92111	031	pr apr		pr.					
Manston	797	51723	80251	10011	58500	06001	84820			797	42119	66011	11711	38530	05312	81820	83650		797	97130	069	pr.		+					
Garwick	776	71918	58808	07510	734//	07008	81712	84818	81922	776	72011	75038	10910	785/1	07327	83820	83640		776	01111	032	pr apr		pr.					
Kew	775	71916	62258	07708	794//	06306	81918	86820		775	21812	65028	10110	28531	06220	81822			775	03111	031	pr apr		pr.					
Heathrow	772	71718	40818	07509	794//	07308	81710	85915		772	61814	60808	09710	59433	07317	81915	83630		772	02111	033	pr apr		pr.					
Honington	586	71419	80802	08911	785//	06001	85820	86640		586	61515	60258	09709	685//	06312	84826	84645		586	91121	043	pr.		pr.					
Wattisham	590									590																			
Gorleston	497	41522	58021	11209	42500	07205	84825			497	51828	59038	10811	22570	06303	82825	85358		497		069								
Aberporth	502	83421	60636	08305	7722/	04604	87704	88520		502	73109	65216	10906	3631/	04215	83708	87465		502	11062	000	rr		rr.r.					
Filton	628	70305	68808	05909	6253/	07701	86822	83361		628	32917	78018	09107	31500	02119	83828			628	03111	014	pr apr		+					
Rhoose	715	72214	60816	06407	792//	06306	81705	83814	82925	715	33019	81018	10308	38431	03125	82816			715	03111	049	pr apr		pr.					
Hartland Point	703	83616	58636	09706	853//	05317	83708	88615		703	73110	64026	12409	32632	06210	83830	83360	87075		703	02092	017							
Mount Batten	827	83315	80256	09308	885//	05324	87820	88645		827	73108	68028	12509	625/2	05110	86820			827	97101	027	pr.		+					
St. Mawgan	817	83416	57636	11106	5842/	05319	83810	83630	88460	817	73011	65026	13109	3841/	05110	83810	87460		817	01101	000	r.r.		+					
Scilly	804	63613	68022	13311	68400	06212	82818	86625		804	23213	68011	14811	21400	06102	82818			804	00120	093	+		+					
Coldrose	809	83409	56618	12208	6832/	06321	81707	83710	86635	809	53110	60156	13709	48410	05007	83818			809	05101	030	pr.r.		+					
Guernsey	894	52721	70018	09809	48302	06225	81709	83816		894	72809	78031	14608	784//	04225	86814			894	91111	052	pr.		+					
Eldon	534	81710	58649	05707	3842/	06710	82815	88545		534	72007	66218	07508	783//	07218	81708	84812	87630		534	03101	029	pr.r.		pr.r.				
Cardington	559	81714	58808	06909	894//	08605	84918	86820	88630	559	51908	60258	08610	58400	07115	83812	84645		559	03121	041	pr.r.		pr.					
Wittering	462	71420	82038	07211	7853/	06608	84821	86645		462	21916	62258	08009	28400	07213	81815			462	01121	039	pr.r.		pr.r.					
Wanall	354	71515	70299	06111	794//	07709	82715	84820	83925	354	72206	62808	06907	784//	06315	83812	87625		354	11121	035	pr.r.		pr.r.					
Shawbury	414	62207	58046	05610	634//	06601	81918	83820	86630	414	82712	61808	07207	884//	05218	81816	83620	88635		414	03101	033	r.r.		pr.				
Finningley	360	71315	60298	06712	694//	08809	81918	83825	86645	360	61609	68298	06909	59462	07308	81715	82920	85650		360	01141	048	pr.r.		pr.r.				
Spurn Point	396	51120	58026	09011	52400	08803	85815			396	71719	65258	08309	734//	07500	87915			396					pr.r.					
Leeming	257	61515	75026	07213	62500	05806	86825			257	71802	58929	06508	794//	06304	87914			257	10142	020	r.r.		pr.r.					
Tynemouth	262	81223	17106	08808	863//	08615	88708			262	61418	61258	07608	3557/	07609	83625	86358		262	02091	029	rr.r.		pr.					
Carlisle	222	80609	58616	07408	854//	07744	83710	86620	88630	222	71010	75039	05708	784//	06302	81715	83630	87645		222	01141	018	rr.r.		pr.r.				
Valley	302	83618	56636	08006	853//	05718	85707	88614		302	83117	68616	08307	853//	04308	83708	87710	88614		302	09071	000	rr		r.r.				
Ringway	334	71512	65156	05612	5941/	03604	81912	85825	87465	334	72108	58028	06310	68401	05308	85814			334	04131	037	pr.r.		r.					
Squires Gate	318	51309	65026	05312	58402	09625	81714	84818		318	72110	58259	05309	6853/	07500	82825	85645	86360		318	02141	025	rr.r.		pr.r.				
Ronaldsway	204	83619	60612	08505	5542/	04823	82712	84635	88557	204	83217	70606	06606	853//	05304	82709	86711	88625		204	04071	000	r.r.		r.d.				
Mall of Galloway	131	80330	60616	09704	3742/	04720	83710	88530		131	73622	70016	06306	785//	05612	82825	87630		131	11071									
Edkalemuir	162	80116	65617	08206	873//	05639	85708	88712		162	80806	50929	06906	884//	05301	83710	88620		162	07121	020	rr.r.		pr.r.					
Prestwick	135	80315	50636	11405	6527/	04823	81705	84616	86625	135	81516	35976	07307	892//	06506	82703	83706	86914		135	19111	015	rr.r.		pr.r.				
Abbotsinch	140	80208	45616	11806	7542/	04823	81712	83715	87620	140	70614	30806	06210	783//	08617	81708	83709	87625		140	07101	002	r.r.		pr.r.				
Leuchars	171	80423	22636	11607	7722/	06747	81703	85704	87710	171	80914	12506	09707	870//	07704	83700	88702		171	09071	000	ir.r.		pr.r.					

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

A depression has moved from southern England to western Scotland and filled a little while a shallow low has filled west of Scotland. A large complex area of low pressure has developed over western Europe ahead of a low in the western Mediterranean. A shallow low has moved southeastwards towards Corunna. A belt of high pressure has persisted from the Azores to

Greenland. During the next 24 hours the low near west Scotland will move steadily northwest and fill further while the low over western Europe moves into the North Sea. The belt of high pressure across the North Atlantic will persist as a depression moves southeast into Biscay.

Issued at midday WEDNESDAY 4 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM
		4 MAY 1977										4 MAY 1977																				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station							
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	22705	74011	14204	00901	03003	82075			746	70000	05411	15502	20936	02305	82364	87273		746	00011	54	+		1fff		Boscombe Down					
Hurn		862	72702	70021	14103	10932	02803	81360	87075		862	70000	20111	15300	15546	00304	81625	87272		862	00511	51	+		1jf		Hurn					
Manston		797	72206	62011	13906	16448	05004	81712	83362	87072	797	83311	68022	13807	2142/	04104	82812	88458		797	00050	03	+		+		Manston					
Gatwick		776	52603	75012	14404	15731	03211	81656	85072		776	80000	64031	14603	8097/	03500	82362	88468		776	00501	53	+		+		Gatwick					
Kew		775									775	82803	56052	14904	30937	03301	83365	88272		775	00021	53	+		+		Kew					
Heathrow		772	62505	72018	13805	25631	03108	82632	85072		772	72905	57031	14804	30956	03302	83366	87272		772	00021	52	+		+		Heathrow					
Honington		586	62106	58011	13207	15502	04112	81624	86075		586	82807	58031	13905	70977	04308	84363	87467	88272	586	00041	01	+		+		Honington					
Wattisham		590									590									590							Wattisham					
Gorleston		497	81814	66022	13909	00907	07212	88275			497	83009	60022	13606	3562/	04207	83640	88458		497							Gorleston					
Aberporth		502	12107	80021	13703	15700	02112	81650			502	13111	70010	13807	11402	05000	81812			502	00021	51	+		+		Aberporth					
Filton		628	32403	65031	14105	35600	03006	83630			628	51403	50111	15002	48002	01305	82700	83625		628	00011	51	+		+		Filton					
Rhoose		715	22614	70031	13807	11401	05802	81816			715	10702	46280	14502	11400	01305	81816			715	97011	53	+		f		Rhoose					
Hartland Point		703	52615	66016	14709	22531	08107	82825	84360	85075	703	32904	64101	14608	12440	08203	81815	83360		703	00080	04					Hartland Point					
Mount Batten		827	42703	65051	15207	11501	06804	81828	84070		827	13002	18401	15203	00901	03500	81070			827	00030	50	+		ff		Mount Batten					
St. Mawgan		817	62105	45101	15506	36304	06002	83709	86070		817	62706	58022	14808	68401	06604	84812	84616		817	00061	03	+		+		St. Mawgan					
Scilly		804	42810	65030	16509	28501	06003	82822	83075		804	23009	65010	15408	22500	05805	82822			804	00080	04	+		+		Scilly					
Culdrose		809	62705	60051	16107	22402	06801	82818	85070		809	13003	58101	15705	11400	05504	81818			809	00041	00	+		+		Culdrose					
Guernsey		894	12906	62021	15805	10932	04805	81360			894	73107	66031	15706	22406	05301	82816	86275		894	00051	53	+		+		Guernsey					
Elmdon		534	22610	75016	12606	18401	03117	81815			534	51401	58111	14801	00904	01109	85075			534	97001	54	r.		+		Elmdon					
Cardington		559	82507	64028	13106	55537	05214	85624	88275		559	82705	62031	14603	50932	03304	85362	88075		559	97011	52	pr.		+		Cardington					
Wittering		462	72507	70038	12406	755//	04115	87625			462	82606	57102	14404	30957	03306	83365	88270		462	00031	50	+		+		Wittering					
Watnall		354	82310	62608	11506	853//	05115	85707	88618		354	72405	57106	14104	15636	04208	81630	84272	86078	354	97041	51	r.		+		Watnall					
Shawbury		414	52408	74018	12306	58500	04120	81824	85640		414	10000	74011	14202	00901	01109	81075			414	91011	54	pr.		+		Shawbury					
Finningley		360	82208	50108	11207	854//	06218	83615	88640		360	82705	65032	13607	855//	05109	88628			360	00061	03	+		+		Finningley					
Spurn Point		396	61712	62012	11708	00906	06211	86275			396	42708	50031	13707	00905	05210	84275			396				+	+		Spurn Point					
Leeming		257	31706	56036	10406	15701	04218	81650	83080		257	71906	70251	13007	784//	05112	82816	87635		257	97061	04	+		pr.		Leeming					
Tynemouth		262	11816	61018	09907	10940	07214	81359			262	12007	56050	12606	10930	05210	81358			262	00061	03	+		+		Tynemouth					
Carlisle		222	71502	65016	08207	756//	06117	87640			222	72407	64606	12107	754//	06220	82710	83618	87635	222	94061	03	r.r.r.		ir.r.r.		Carlisle					
Valley		302	72711	80026	12207	785//	03221	81820	87656		302	12810	80021	13906	11401	05209	81815			302	91051	00	r.r.		+		Valley					
Ringway		334	82408	60025	11606	854//	04217	81710	83712	88624	334	22004	62011	13905	25500	02009	82628			334	97051	03	d.		+		Ringway					
Squires Gate		318	82414	65216	10707	884//	05130	83814	84624	88636	318	62611	75032	13507	5843/	05218	81712	84818		318	97071	05	r.r.		+		Squires Gate					
Ronalds		204	82716	70206	09906	864//	04219	84711	88714		204	12611	75016	12506	18401	05312	81711			204	91061	03	d.d.r.		+		Ronalds					
Mull of Galloway		131	83010	82022	08706	885//	05216	81825	88630		131	52618	81015	11506	22531	05216	82825	85360		131	91051						Mull of Galloway					
Eskdalemuir		162	81605	62608	08006	854//	05208	83715	85625	88645	162	81705	57606	11205	872//	05220	85704	88712		162	93051	05	pr.r.d.r.		r.d.r.		Eskdalemuir					
Prestwick		135	81																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42168

Date of Issue THURSDAY 5 MAY 1977

Code FM II.V

OBSERVATIONS at 12h.

4 MAY 1977

OBSERVATIONS at 18h.

4 MAY 1977

OBSERVATIONS during DAY

Station																					WEATHER					
	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	RRTT	X	E	SSS	09h.—15h.	15h.—21h.	
Boscombe Down	746	83210	81034	13711	31617	03807	83830	83465	88275	746	83405	81022	12611	3561/	03504	83640	88465		746	00111	003	+				
Hurn	862	83210	70022	13810	21607	03709	82830	88270		862	83406	62032	12512	5862/	04505	82830	85632	88460	862	00130	001	+				
Manston	797	83514	60602	11209	5542/	05716	83713	84656	88460	797	83516	50636	11107	4732/	06802	83709	88540		797	06091	000	r.r.r				
Gatwick	776	83409	75022	12410	2157/	03712	82827	83360	88364	776	80205	70216	12109	2562/	05502	82638	88462		776	97111	000	+				
Kew	775	73610	68022	12811	2167/	02815	82830	87365		775	80305	62216	12509	3567/	06301	83635	88462		775	96111	005	+				
Heathrow	772	83511	80032	12911	3157/	03716	83828	88468		772	80207	65026	12411	3567/	05500	83640	88463		772	97121	005	+				
Honington	586	83313	68022	12109	2157/	04810	82822	88464		586	82907	40636	11207	5552/	07500	83620	83640	88556	586	05101	000	ir.r				
Wattisham	590									590																
Gorleston	497	83013	56216	11808	856//	06708	88630			497	82712	58025	09908	3632/	05400	83708	88458		497		000					
Aberporth	502	63106	80031	15609	11506	05101	81820	86275		502	72909	80032	14908	10936	04603	81365	87275		502	00101	116	+				
Filton	628	73104	65051	14211	48608	03703	83830	86270		628	73406	70032	12512	7862/	03504	83830	86645		628	00140	051	+				
Rhoose	715	62510	70031	14411	42508	06706	84822	84270		715	82911	80032	12910	15677	05505	81640	85468	88270	715	00130	083	+				
Hartland Point	703	63605	78031	15710	22406	08301	82815	86275		703	83308	80022	15009	00907	05806	88275			703	00110	103					
Mount Batten	827	62606	70034	14911	52531	06705	85828	85360		827	73313	75012	14011	15778	05501	81650	83467	87270	827	00131	075	jp				
St. Mawgan	817	42908	75031	15411	22401	06501	82816	84072		817	73409	81021	15009	12408	04400	81817	87270		817	00131	084	+				
Sully	804	73304	65021	16911	6247/	07102	84715	83822		804	10207	65021	16712	11501	06302	81822			804	00130	101	+				
Culdrose	809	62906	64051	15911	62400	07704	86818			809	73511	70052	15311	11401	04802	81818	87070		809	00130	090	+				
Guernsey	894	73211	66012	15210	31428	07602	83812	83465	87275	894	72911	64022	14209	11478	06605	81812	84359	87275	894	00111	019	+				
Elmdon	534	73408	75022	13511	51638	02807	85832	84363		534	83211	75022	12610	1167/	02802	81840	83362	88466	534	00121	044	+				
Cardington	559	70109	68022	13111	4157/	03711	84828	87360		559	83004	50636	12309	5552/	07302	82620	83625	88460	559	01111	004	+				
Wittering	462	83310	60022	13010	5157/	03800	85824	88270		462	83008	58612	12010	5562/	04602	85635	88460		462	01111	003	+				
Watnall	354	53306	68012	13011	32572	04806	83825	83465		354	82807	65022	12109	6452/	03801	82625	85630	88460	354	97121	018	+				
Shawbury	414	83607	70021	14111	68527	04301	85825	83640	85465	414	73512	80012	13309	38618	04304	81830	83645	85464	414	00121	063	+				
Finningley	360	83111	70022	13311	3852/	04806	81825	83635	88463	360	83210	72602	11711	6562/	05504	86632	88459		360	01121	009	+				
Spurn Point	396	82907	68021	13309	3251/	06705	82825	88460		396	83409	60616	11408	8092/	05708	88460			396							
Leeming	257	73008	86021	13011	61608	03801	86836	87275		257	83510	80032	11911	5851/	04801	81825	85640	88468	257	00131	031	+				
Tynemouth	262	81105	61031	13709	4557/	07102	84625	88358		262	70000	56052	12908	4557/	07601	84625	87358		262	00101	035	+				
Carlisle	222	72708	80036	12910	685/2	04804	85823	86073		222	82707	81032	13010	886//	06302	82830	88643		222	97121	035	+				
Valley	302	43010	80030	15211	12401	04302	81818	84070		302	72612	75031	14510	11506	05603	81825	87270		302	00111	129	+				
Ringway	334	73009	80021	14311	22638	01000	82830	87275		334	83208	68022	13409	11577	03500	81820	86362	88270	334	97111	067	+				
Squires Gate	318	82808	70031	14709	32507	05303	83825	88272		318	73011	75032	13609	1867/	06000	81830	83360	87462	318	00101	085	+				
Ronaldsway	204	52511	80031	14010	18402	05102	81711	85075		204	52611	80032	13809	24402	07603	81713	85075		204	00120	128	+				
Mull of Galloway	131	52505	83031	13611	44530	08205	82825	84630		131	63414	84031	13511	38506	06604	81825	85275		131	00120						
Edkdalemuir	162	72307	75026	13108	785//	03303	85820	85640		162	83006	82022	12809	885//	03302	84827	88640		162	00101	011	+				
Prestrick	135	62414	81012	13110	38530	06110	82820	83360		135	22513	82021	13210	18532	06503	81825			135	00111	075	+				
Abbotsinch	140	62112	80022	12310	685//	04011	83820	84645		140	62810	82038	12711	48532	04500	84823	83075		140	97131	057	pr.				
Leuchars	171	72205	75032	12610	784//	05207	81816	83820	87656	171	71206	68022	12410	7853/	06604	81825	83635	86650	171	00111	008	+				
Dyce	091	71207	48056	13011	58402	07107	81712	84816	86070	091	80907	32052	12908	7627/	06803	81703	87705	87362	091	00121	028	+				
Lerwick	005	81416	30615	17806	871//	06301	84702	88708		005	81210	25636	16906	6712/	06507	83702	86706	88515	005	04072	000	d.d.d.r.d.d.				
Wick	075	71415	40052	13209	46202	07311	82705	83709	87070	075																

12 h of
4 MAY 1977

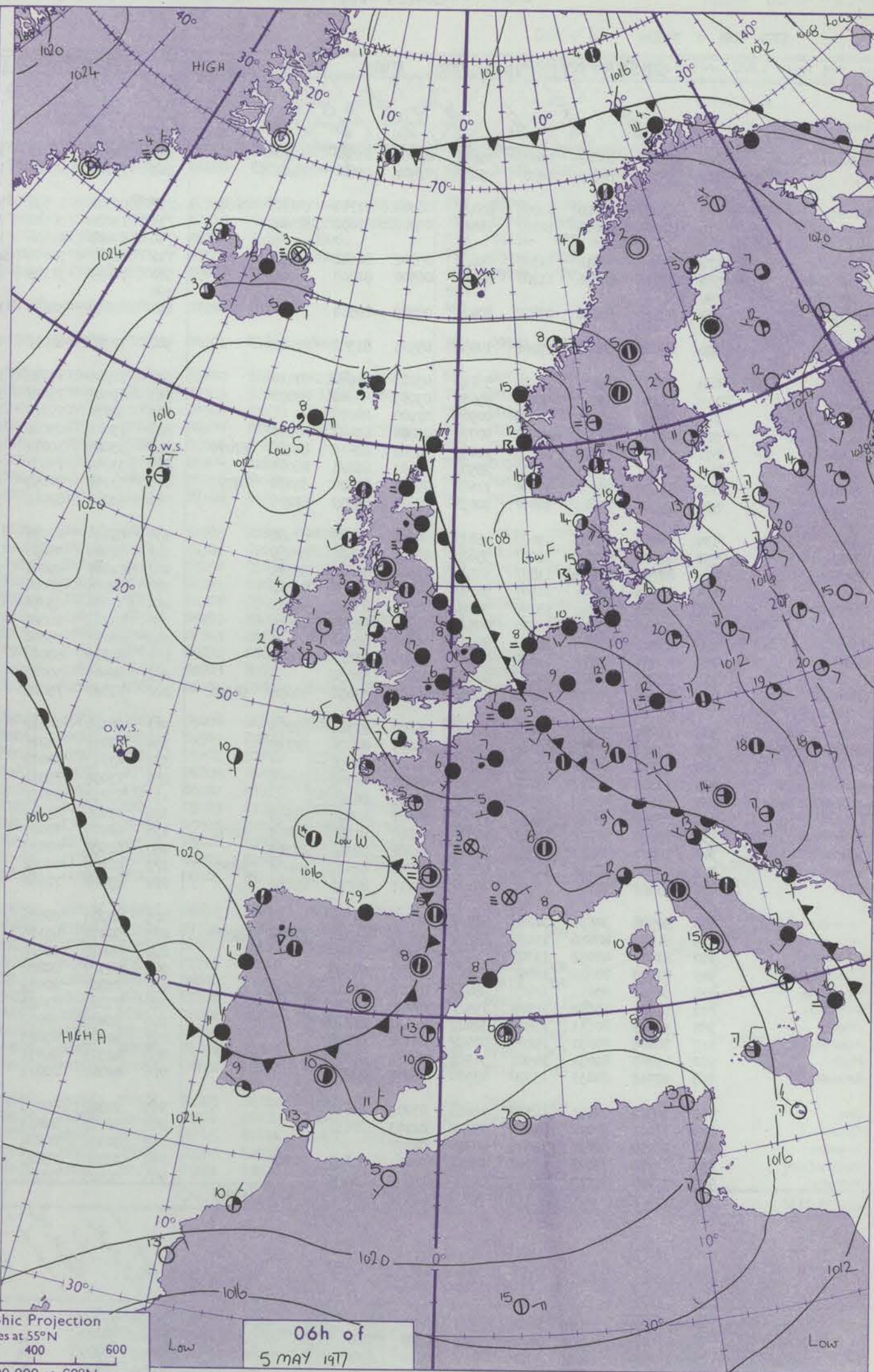
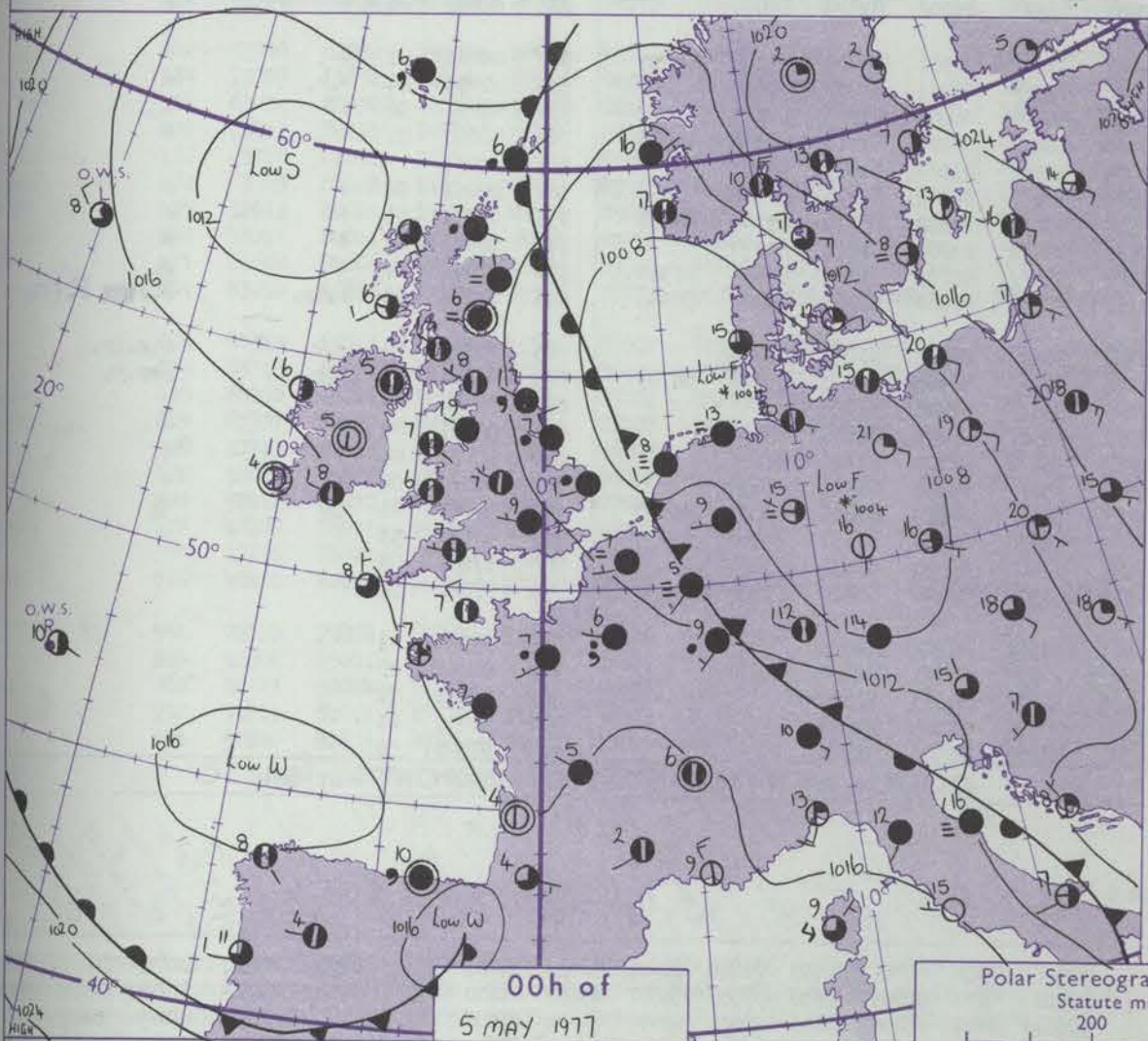
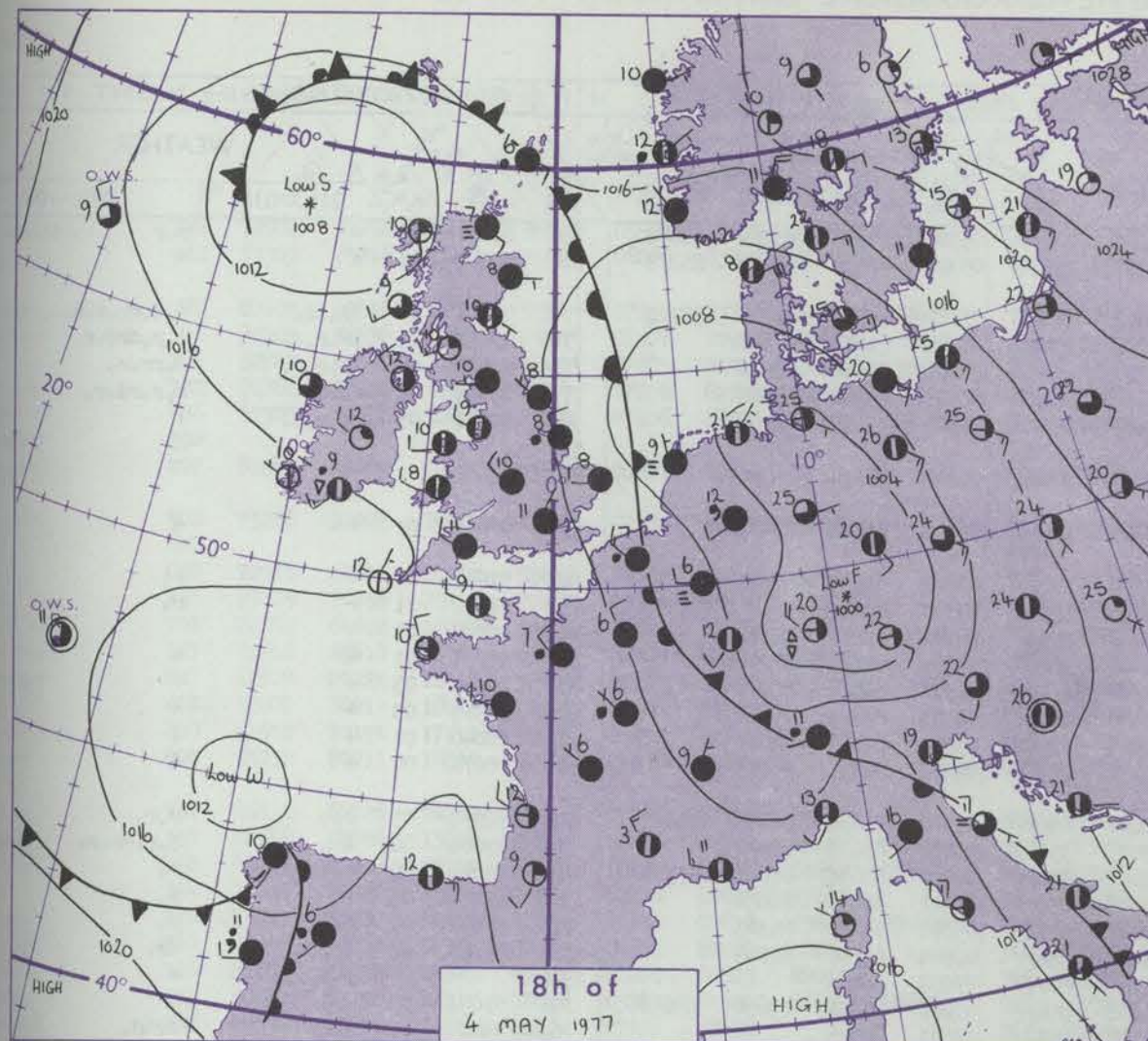
NAUTICAL MILES
0 100 200 300 400 500 1000 1500

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

12 h of
4 MAY 1977

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

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

A complex area of low pressure has persisted over the British Isles and much of western Europe for the past 24 hours. A filling low has remained slow-moving off northwest Scotland while further centres have moved north from Germany into the North Sea and southeast across Spain. During the next 24 hours the low over the North Sea is expected to move north into the Norwegian

Sea and a ridge of high pressure from the Atlantic will move slowly east into western parts of the British Isles. The old low off northwest Scotland will drift a little westwards and continue to fill.

Issued at midday THURSDAY 5 MAY 1977

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

OBSERVATIONS at 00h. 5 MAY 1977											OBSERVATIONS at 06h. 5 MAY 1977											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 T _n E	T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	73205	60022	13407	3567/	03003	83636	84362	87465	746	72905	66022	14205	42532	03308	84828	83362	86072	746	01051	03	+	r.r			
Hurn	862	83304	70022	12907	5562/	07804	85640	88460		862	73102	65022	14107	25628	05307	82630	84460	86275	862	00060	04	+	+			
Manston	797	83107	62026	11808	854//	06319	81714	84622	88643	797	82906	11536	12107	870//	07107	81700	84701	88702	797	92071	06	ir.id.	d.d.dr.d.d.			
Gatwick	776	82704	57216	12107	4562/	06802	84632	88462		776	73004	36586	12806	1547/	06004	81616	87359		776	03051	05	ir.r.r.d.r.	r.r.dr.d.r.			
Kew	775									775	82403	40616	13107	4562/	06306	84640	88556		775	02072	06	ir.r.r.	r.r.r.			
Heathrow	772	82806	59216	12309	856//	05702	82638	88656		772	82704	56616	13106	856//	06305	85630	88656		772	03061	06	r.r.	r.r.dr.d.r.			
Honington	586	83006	50216	11207	853//	06500	81709	88646		586	82809	37105	11407	3577/	06305	83650	88460		586	92071	05	rr.r.d.	+			
Wattisham	590									590									590							
Gorleston	497	82610	60616	09807	8042/	05505	88514			497	82610	32616	10607	8042/	06304	88514			497							
Aberporth	502	72406	62051	15206	10938	05501	81362	87272		502	72702	62012	14807	18632	06301	81830	87072		502	00051	01	+	+			
Filton	628	73207	75012	13308	5571/	03002	85650	87468		628	72804	70032	14107	756//	03308	83635	87650		628	97071	04	+	r.			
Rhoose	715	73108	82012	14406	55602	03005	85640	87070		715	72502	75022	14306	75638	04303	87640			715	97050	51	+	r.			
Hartland Point	703	83508	80022	15509	00904	07000	88075			703	62710	71012	15208	3253/	08102	83820	85360		703	00080	03					
Mount Batten	827	73507	65022	14907	50978	05804	85465	87270		827	73404	65022	15606	16238	05303	81705	87270		827	00051	01	+	+			
St. Mawgan	817	73208	75022	15708	21432	04802	82815	84362	87070	817	33008	70011	15708	11401	06302	81811	83070		817	00061	03	+	+			
Scilly	804	63507	75021	17208	28502	04103	81821	86075		804	33211	75031	17209	28501	05303	82821			804	00070	03	+	+			
Culdrose	809	73105	75031	16506	11508	04802	81820	83070	87272	809	33104	70051	16905	12502	04304	81820	83070		809	00040	01	+	+			
Guernsey	894	73309	70012	14407	50938	07804	85359	87275		894	63209	82012	15107	20932	04207	82360	86075		894	00071	04	+	+			
Elmdon	534	73107	65022	13007	4561/	04501	84639	87468		534	83110	61216	12807	6562/	05500	81636	86656	88462	534	92071	05	r.	r.r.			
Cardington	559	82909	59216	12007	5562/	06802	85635	88459		559	82906	35606	12407	3562/	07302	83635	88459		559	93061	06	ir.	d.r.-r.r.			
Wittering	462	82706	57046	11807	855//	06502	86622	88635		462	72907	45046	12007	5567/	06502	83635	85645	87360	462	91071	06	r.	r.			
Watnall	354	73106	58046	11507	5577/	04704	85650	87362		354	82904	57046	11807	856//	05502	86636	88656		354	91071	05	+	r.			
Shawbury	414	62908	68012	13106	30928	04802	83463	85270		414	72906	63046	13407	4573/	05301	84650	86363		414	97051	01	r.	r.			
Finningley	360	83106	60036	11708	855//	06502	85620	88645		360	83108	60026	11408	856//	06604	83630	88645		360	91081	07	ir.	ir.			
Spurn Point	396	83412	62606	10807	8092/	06609	88560			396	83011	35026	11208	8077/	07208	88456			396				r.r.ir.	+		
Leeming	257	83205	65212	11608	855//	06706	83620	88650		257	82910	80022	11608	854//	05207	82618	83630	88650	257	97081	07	ir.	+			
Tynemouth	262	83205	61626	12207	8062/	06608	88530			262	82905	56026	11708	855//	07601	88625			262	95071	06	ir	ir.id.			
Carlisle	222	73006	70018	12408	4563/	06707	81630	84650	86360	222	72809	75022	12806	785//	05202	81823	87650		222	00061	04	+	+			
Valley	302	71402	70022	14407	10938	06604	81362	87277		302	60104	75012	14607	15632	05301	81640	83362	85072	302	00061	01	+	+			
Ringway	334	73105	58026	13208	763//	05604	81706	87710		334	73011	62026	12907	753//	06701	86707	87645		334	97071	04	r.r.	+			
Squires Gate	318	83011	65022	12909	857//	07608	88656			318	63213	70012	13308	45302	06204	81708	84650		318	00071	06	+	+			
Ronaldsway	204	72804	81032	14406	10942	05602	81360	87075		204	73008	75012	14307	16432	05103	81711	85360	85075	204	00060	01	+	+			
Mull of Galloway	131	63512	81012	14207	6093/	06803	86360			131	73212	82031	14406	2853/	05304	81825	86360		131	00051						
Eskdalemuir	162	70000	84012	12207	756//	04607	83635	87650		162	72910	83022	12006	1243/	02302	81818	87362		162	00051	02	+	+			
Prestwick	135	73110	80021	13707	40972	06802	81362	83465	87068	135	60000	70021	13804	28432	04302	81714	83363	85070	135	00031	51	+	+			
Abbotsinch	140	72607	80022	12906	7097/	04802	82362	87365		140	62508	80031	12504	18432	03702	81818	85070		140	00041	01	+	+			
Leuchars	171	80000	57102	12306	5557/	06704	82624	84650	88465	171	82306	65402	11607	3527/	05702	81703	83650	87360	171	97061	04	+	r.			
Dyce	091	83502	12106	11907	860//	06711	86701	88702		091	83106	27636	11207	872//	07000	81703	86705	88706	091	03061	06	r.ir.	r.r. Riro			
Lerwick	005	80506	20636	14206	870//	06817	88701			005	80203	50026	11907	7512/	07507	81701	87615		005	04061	04	r.r.	r.r.ir.			
Wick	075	81207	4061																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

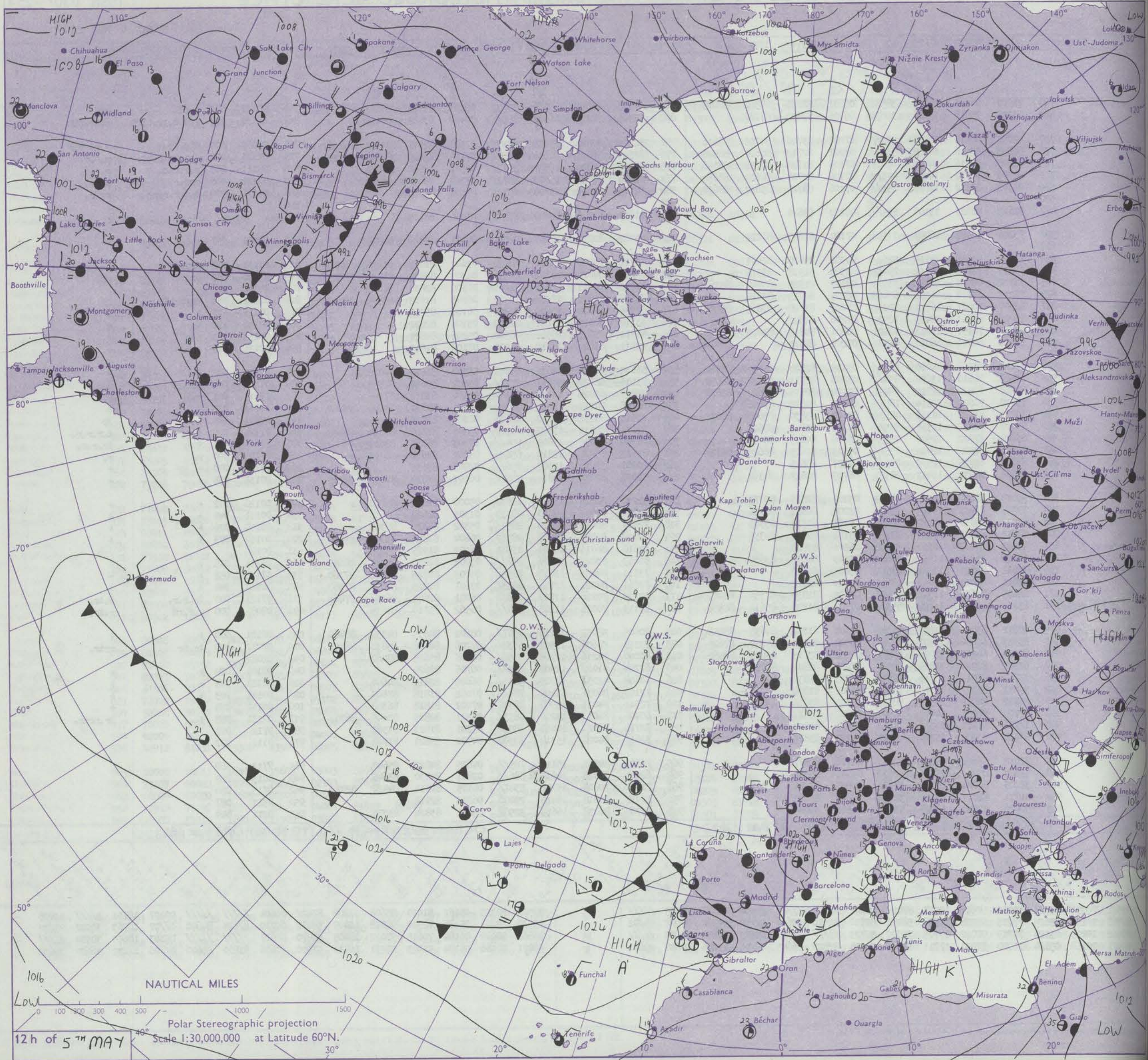
ISSN 0307-2541

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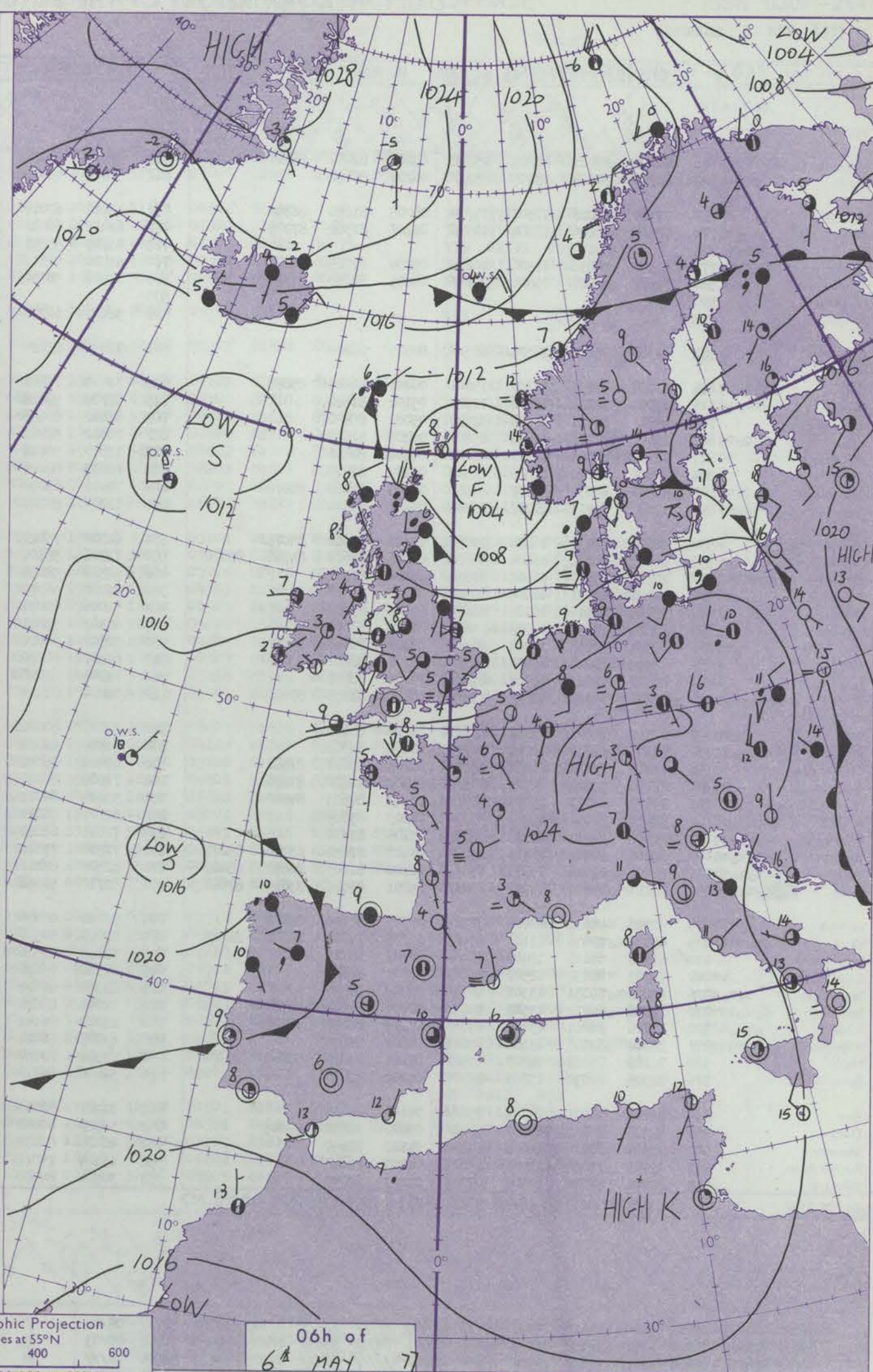
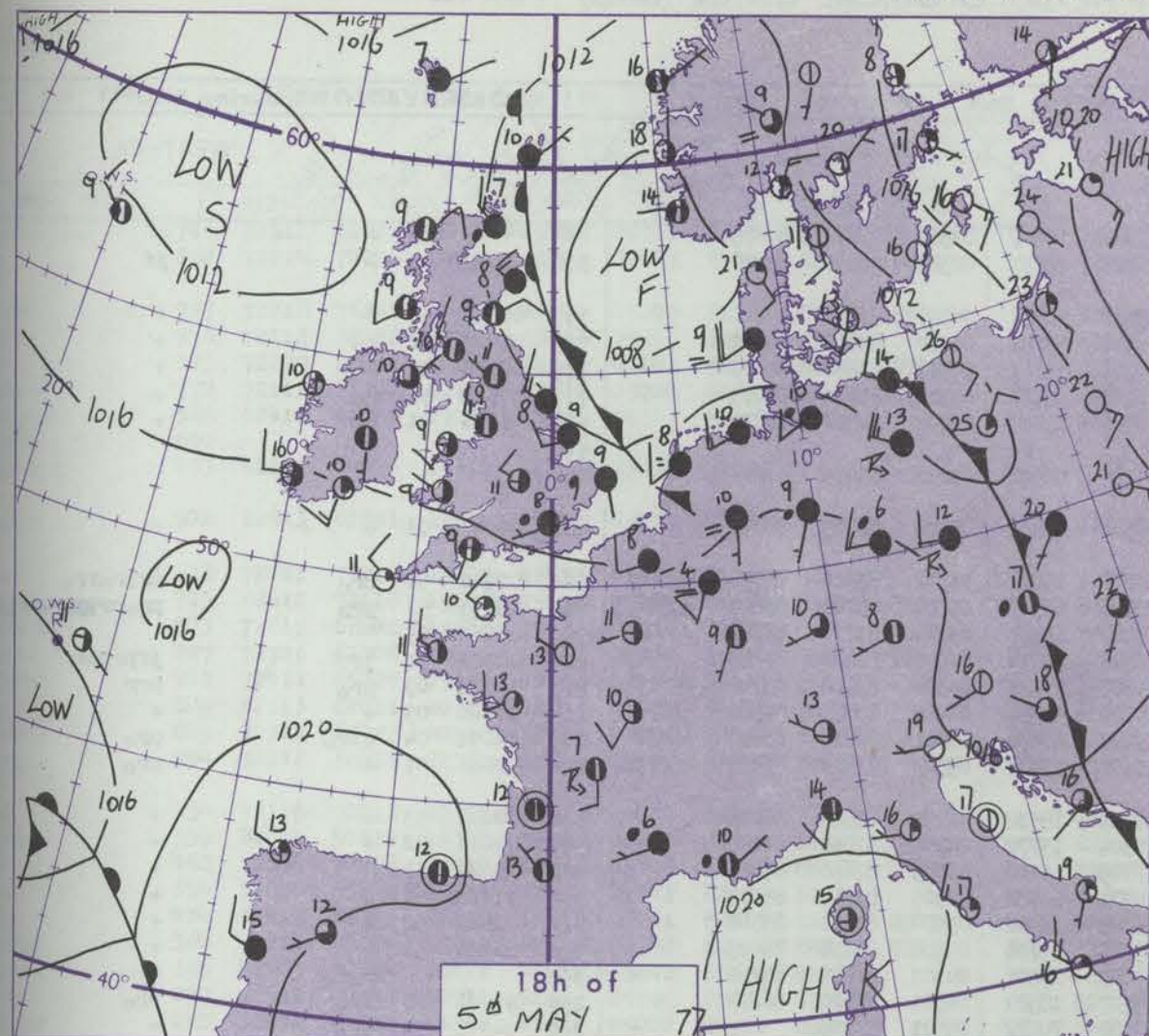
Date of Issue: FRIDAY 6 MAY 1977

Station	OBSERVATIONS at 12h. 05 MAY 1977										OBSERVATIONS at 18h. 05 MAY 1977										OBSERVATIONS during DAY					
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																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72902	74256	14611	38531	05801	82820	84362	87078	746	61908	80018	15909	33532	05003	82925	85075		746	94131	075	r.pr.		jp		
Hurn	862	73303	75016	15211	31678	06006	83830	87270		862	72305	70259	16510	785//	06400	83825	86650		862	12131	025	r.d.r.pr.tlRh		pRpr.pRh		
Manston	797	82705	40516	13808	853//	07207	83706	84709	88616	797	82605	40806	15109	6837//	07308	82707	84810	88360	797	03091	000	d.d.ir.		r.r.pr.r		
Gatwick	776	82905	58636	14508	6542//	07207	82712	86620	88540	776	82509	59616	16108	5857//	07210	81820	85645	88360	776	02101	000	r.r.r.r.		r.r.r.		
Kew	775	82805	45616	14408	4742//	07205	81710	84712	88550	775	82406	58606	15808	2572//	06307	82650	88460		775	02111	003	r.r.r.id.		r.r.d.		
Heathrow	772	82706	56616	14409	853//	07106	82708	84620	88650	772	82606	57608	15808	3572//	07307	83650	88462		772	03121	006	r.r.r.		r.r.		
Honington	586	82505	28582	12809	853//	07106	83709	85620	88650	586	82305	42616	13708	857//	07004	88656			586	03091	000	d.r.r.r.r		r.r.r.		
Wattisham	590									590									590							
Gorleston	497	82602	48022	13109	855//	06212	88620			497	81602	24515	14009	874//	07206	88715			497							
Aberporth	502	73206	82022	16009	11508	07104	81820	87274		502	43002	82011	16509	12502	04101	81822	84074		502	00101	097	+		+		
Filton	627									627																
Rhoose	628	72903	64806	14910	5262//	04302	85830	87461		628	72712	78018	15411	18632	03602	81835	83359	87070	628	02131	023	prpr.		pr.pr		
Harland Point	715	73605	70156	15111	29432	03303	81918	87075		715	72913	84028	16011	28531	04303	82825	83362	87075	715	97130	053	pr.		pr.		
Mount Batten	703	72702	64022	16211	33571	08207	81925	83940	85360	703	43003	74021	17610	22645	07306	82830	84075		703	00120	095					
St. Mawgan	827	72212	65919	16309	69468	06305	84915	83820		827	72518	62809	17509	79483	06208	81915	84825	85645	827	02121	056	prpr.tl.h.r.		pr.		
Silly	817	62909	80021	16511	32332	07103	81708	83814	86070	817	62908	80022	17610	52402	06104	85810			817	00121	117	+		+		
Culdrose	804	13007	80011	18413	12501	07206	81822			804	23110	80020	19211	22500	05104	82822			804	00140	126	+		+		
Guernsey	809	52512	70151	17212	42401	06801	84818	83070		809	42811	75029	18511	48500	05206	84824			809	00130	121	t.jp		+		
	894	53012	80011	16810	42402	07209	84815			894	22911	81011	18710	11402	07108	81815			894	00121	119	+		+		
Elmdon	534	83111	68026	14010	4857//	03105	82825	83656	88362	534	53112	81012	14611	24641	52303	81840	84075		534	00131	042	+		+		
Cardington	559	82906	40616	13609	854//	08206	82712	85620	88650	559	73106	68026	14611	2577//	04302	82650	87360		559	01121	006	r.r.r.r		r.r.		
Wittering	462	83008	60212	12910	6847//	05104	82815	83622	85630	462	72809	65026	14110	2867//	03104	81830	87359		462	93111	001	r.r		r.		
Watnall	354	73010	70026	12911	785//	02206	81825	87656		354	62708	70012	13811	48632	02301	81831	83645	85080	354	00111	017	+		+		
Shawbury	414	73211	81032	14111	48632	03103	83830	83648	87072	414	43511	83151	14710	30631	01203	83835			414	00121	045	+		jp		
Finningley	360	83208	72032	12311	885//	04301	81820	88628		360	83107	62616	13609	6852//	05203	81820	86634	88458	360	91111	000	d.r.-r.		d.r.r.r.		
Sour Point	396	83608	57022	12508	4557//	06208	84625	88460		396	82708	22052	13609	854//	07303	86715	88625		396			+		ir.r.r.		
Leeming	257	80107	82022	12011	855//	05303	81625	86645	88656	257	82707	75026	12810	856//	05802	88632			257	97121	000	r.		r.		
Tynemouth	262	83507	61025	12509	855//	07107	88625			262	80000	39052	12609	856//	07803	88635			262	00101	000	+		+		
Carlisle	222	62908	80032	12413	28531	06703	82827	84362		222	72907	82012	12811	4867//	06101	81830	84650	86359	222	00131	034	+		+		
Valley	302	53010	82022	15511	28402	05103	82818	85072		302	52210	84022	15709	18632	05000	81830	85070		302	00120	112	+		+		
Ringway	334	73009	81031	14110	785//	02204	84822	86656		334	32909	80011	14710	28530	01301	82822			334	00111	049	+		+		
Squires Gate	318	63012	80032	14110	32430	06103	81714	85361		318	72813	80032	14409	2857//	05802	81825	87360		318	00110	026	+		+		
Ronaldsway	204	73011	82031	14709	2853//	03101	82822	86359		204	62008	82022	14609	28532	06804	81824	83361	85073	204	00110	075	+		+		
Mull of Galloway	131	43315	86012	14311	32502	06501	83825			131	62610	86011	14509	13573	06102	81925	85075		131	00120						
Erskdalemuir	162	63203	84022	11511	686//	03503	84830	83650		162	82813	83022	12209	886//	03003	81830	85640	88656	162	00121	018	+		+		
Prestwick	135	32611	82021	13311	28541	05605	81820			135	73111	84021	13610	3853//	05002	81825	83656	87360	135	00121	058	+		+		
Abbotsinch	140	33011	84011	12013	28531	03709	82822			140	72811	84021	12711	4853//	03107	81825	84656	87360	140	00140	044	+		+		
Leuchars	171	82604	84606	11311	1167//	05502	81830	87359	88461	171	70709	70216	11709	25672	06001	82645	86359	87462	171	97121	000	ir.r.r.		r.ir.		
Dyce	091	83214	40656	11108	5532//	07703	81708	85612	88558	091	83113	70026	11208	854//	06502	85710	88635		091	08081	000	r.r.r.r		r.ir.		
Lerwick	005	80312	65022	11209	4532//	07601	81707	84635	88458	005																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A complex area of low pressure over the British Isles and northwest Europe is expected to be transferred north as pressure builds over France. A low over Denmark yesterday is now centred off southwest Norway. Another low off west Hebrides has moved slowly west and is filling. A low over south Biscay moved east to the Gulf of Lions but has since filled. It was followed by a ridge of high pressure which

has since developed into a small anticyclone over France. During the next 24 hours the anticyclone is expected to develop northwards, displacing the low off Norway northwestwards to Faeroes. An unstable southwest airstream between these two systems will cover the British Isles.

Issued at midday FRIDAY 6 MAY 1977

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

OBSERVATIONS at 00h. 06 MAY 1977										OBSERVATIONS at 06h. 06 MAY 1977										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER			
																												21h.—03h.	03h.—09h.		
Boscombe Down	746	62705	68021	18205	25732	03208	82650	83362	86075	746	51905	60021	19303	15602	03307	81640	84075		746	00021	53	+							+		
Hurn	862	82706	70028	18108	85711	06204	88650			862	50000	48401	19502	28631	02308	81830	85070		862	00011	52	+							jf		
Manston	797	72309	60028	17507	15738	06205	81650	86359		797	12210	67011	18906	10931	04309	81360			797	00041	50	+							+		
Gatwick	776	72304	40106	17804	10936	04207	81362	87275		776	62402	60032	19304	45781	04210	84650	84075		776	91021	52	ro							+		
Kew	775									775	41905	58051	19205	15701	04313	81650	84075		775	00031	53	+							+		
Heathrow	772	62304	58036	17506	10934	05204	81365	86075		772	41904	57111	19005	15732	05310	81650	83075		772	97031	51	ro							+		
Honington	586	72407	62026	15806	45731	04205	84650	87360		586	72206	56032	17404	10932	02208	81360	87075		586	91031	51	ro							+		
Wattisham	590									590																					
Gorleston	497									497	32407	60020	17105	00901	03212	83075			497												
Aberporth	502	61908	75031	17305	68511	04801	86820			502	72110	81021	16506	42432	05506	84815	85075		502	00041	01	+								+	
Filton	628	52608	75038	17707	15601	04108	81645	85075		628	72205	75801	18206	49472	05302	83914	85358	86070	628	02041	51	pro								prprorrr	
Rhoose	715	12905	82028	18106	11501	05106	81820			715	82708	59628	18206	65321	05301	83709	85620	88556	715	04051	51	pro								prprprrrrr	
Hartland Point	703	62812	89131	18509	52530	05002	85820			703	82412	69636	18507	85411	05304	83710	88635		703	03062	05										
Mount Batten	827	10602	56108	19405	15600	04207	81640			827	70902	57251	19305	38536	04500	82820	87270		827	02021	51	jr								jfprphr	
St. Mawgan	817	41905	80021	19207	42400	04104	84816			817	72610	50818	19307	79211	05304	82704	83707	85913	817	03051	03	pro								prrr	
Scilly	804	22607	80020	20009	22500	06102	82822			804	62605	80021	19209	32572	07502	83822	84360	85070	804	00080	05	+								+	
Culdrose	809	42502	75030	20207	22542	06105	82820	84070		809	72411	65059	19409	48432	05601	82818	83630	86070	809	94051	04	tlro								pro	
Guernsey	894	12507	72011	20107	11402	05106	81814			894	72309	80801	20608	53403	05303	81814	83918	85075	894	97061	01	+								pro	
Elmdon	534	52604	70031	16804	10932	01107	81362	85075		534	62308	75022	17105	18532	01202	81825	86075		534	00041	53	+								+	
Cardington	559	72507	65032	16804	45632	04308	84644	84360	85078	559	72306	58102	17904	15732	04305	81650	87078		559	00011	52	+								+	
Wittering	462	22708	59011	16403	20930	01106	82362			462	52509	58031	17105	15701	01305	81656	85075		462	00021	51	+								+	
Watnall	354	12403	60031	16104	10930	01108	81365			354	52205	56051	16304	10932	02305	81362	85075		354	97021	52	+								+	
Shawbury	414	32405	80010	16405	35600	02104	83640			414	52006	80031	16205	18542	03500	81820	83360		414	00020	52	+								+	
Finningley	360	72809	68026	14908	75611	04105	87645			360	61402	59041	15304	15734	03304	81650	86075		360	00031	52	+								+	
Spurn Point	396	82509	58616	14908	86411	07303	88715			396	62509	60016	15007	25571	04302	82625	84360		396			ro ro								+	
Leeming	257	82710	75216	13908	85711	03302	88650			257	62507	80032	13507	18501	04501	81820	86075		257	97061	03	ir o								pro	
Tynemouth	262	82814	69022	13009	85611	06102	88645			262	72709	69026	12907	70971	05501	87358			262	94071	04	ir o								+	
Carlisle	222	72707	80022	13807	75611	06001	81635	87650		222	62404	81022	13305	38432	04504	81818	83650	85072	222	00051	50	+								+	
Valley	302	82110	80021	15908	85711	07000	88650			302	72705	80022	15008	58532	07706	82820	84638	87070	302	97071	05	+								pro	
Ringway	334	31904	65010	16205	30930	02205	83362			334	51808	62021	15805	18432	03500	81815	85075		334	00041	01	+								+	
Squires Gate	318	72813	75031	15308	35631	06203	83640	87362		318	62414	75012	14308	38432	07705	81710	84072		318	00070	06	+								+	
Ronaldsway	204	72708	82021	14908	78511	06804	81820	87656		204	72002	80022	14306	18302	05500	81708	87072		204	00060	02	+								+	
Mull of Galloway	131	60000	84031	15007	45571	05101	84625	84460		131	53210	84011	13907	50970	04807	85460			131	00050											
Eskdalemuir	162	32004	80011	13505	35600	01203	83645			162	62707	81011	12405	35431	01505	82715	86362		162	91051	02	+								pro	
Prestwick	135	22906	82011	14307	15741	05105	81650			135	72611	66021	12907	55371	06607	82707	85624		135	91061	02	+								pro	
Abbotsinch	140	62506	82012	13304	15732	01102	81650	83360	85075	140	72506	75012	11707	58471	05709	81817	856														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

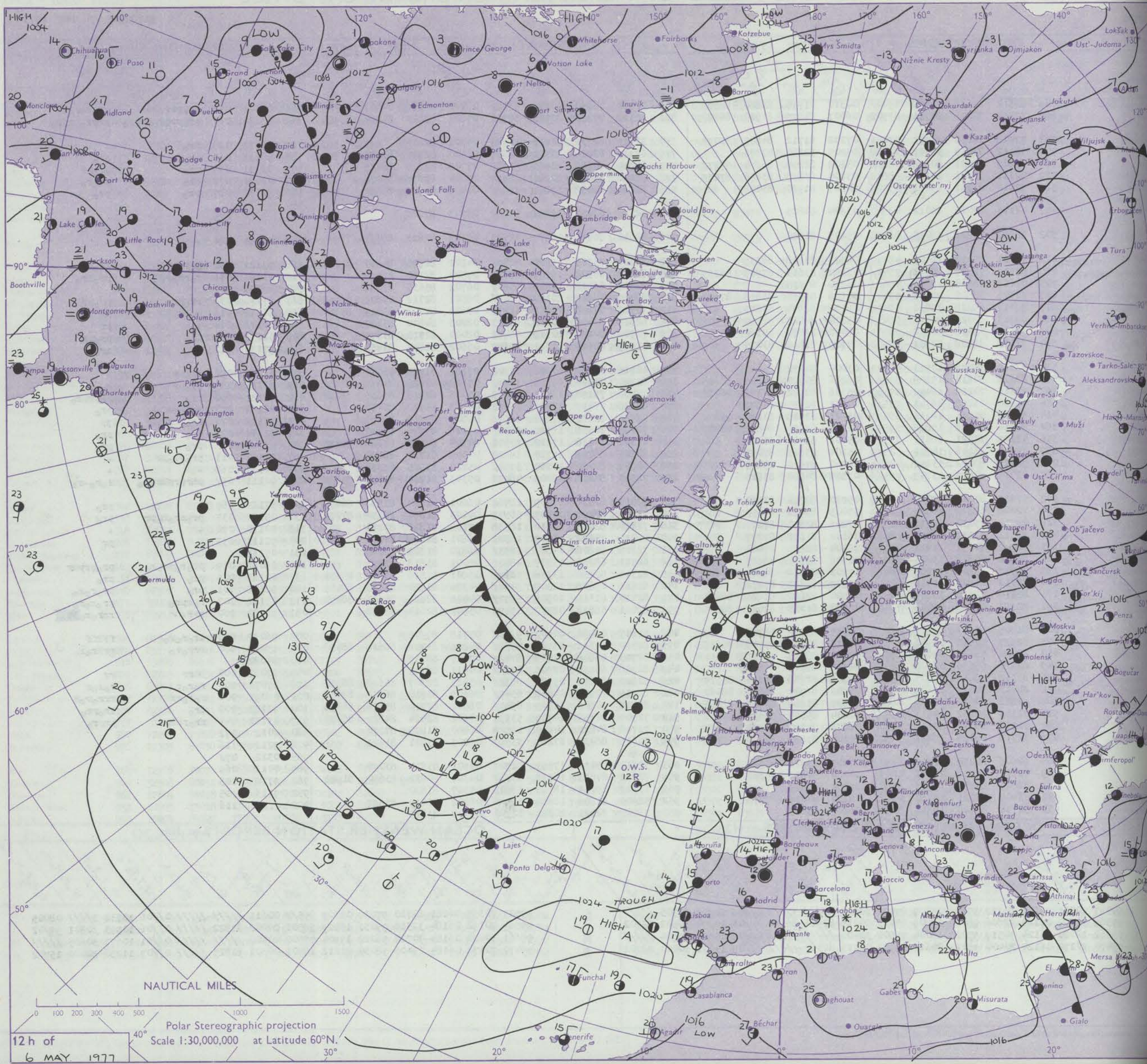
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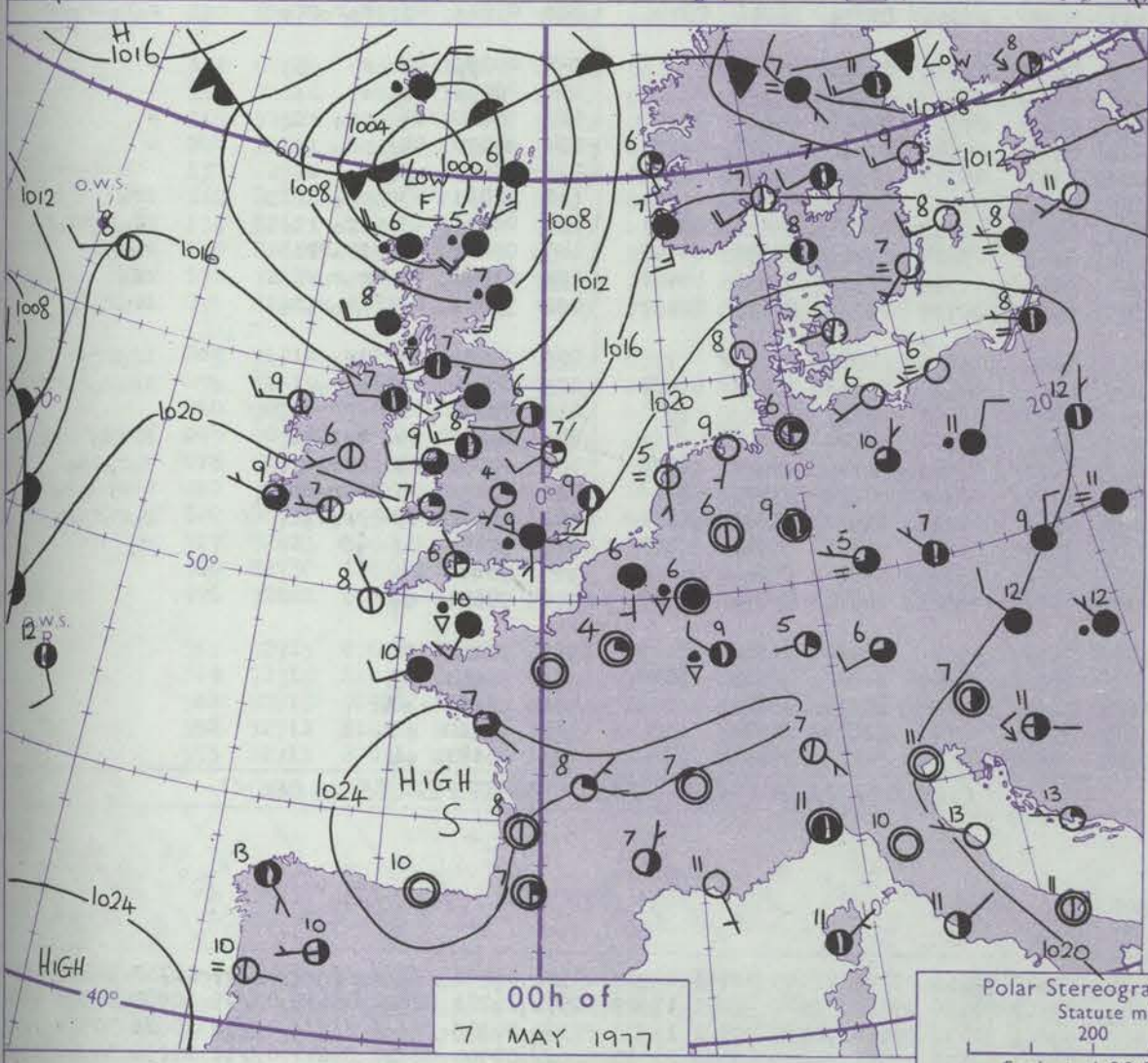
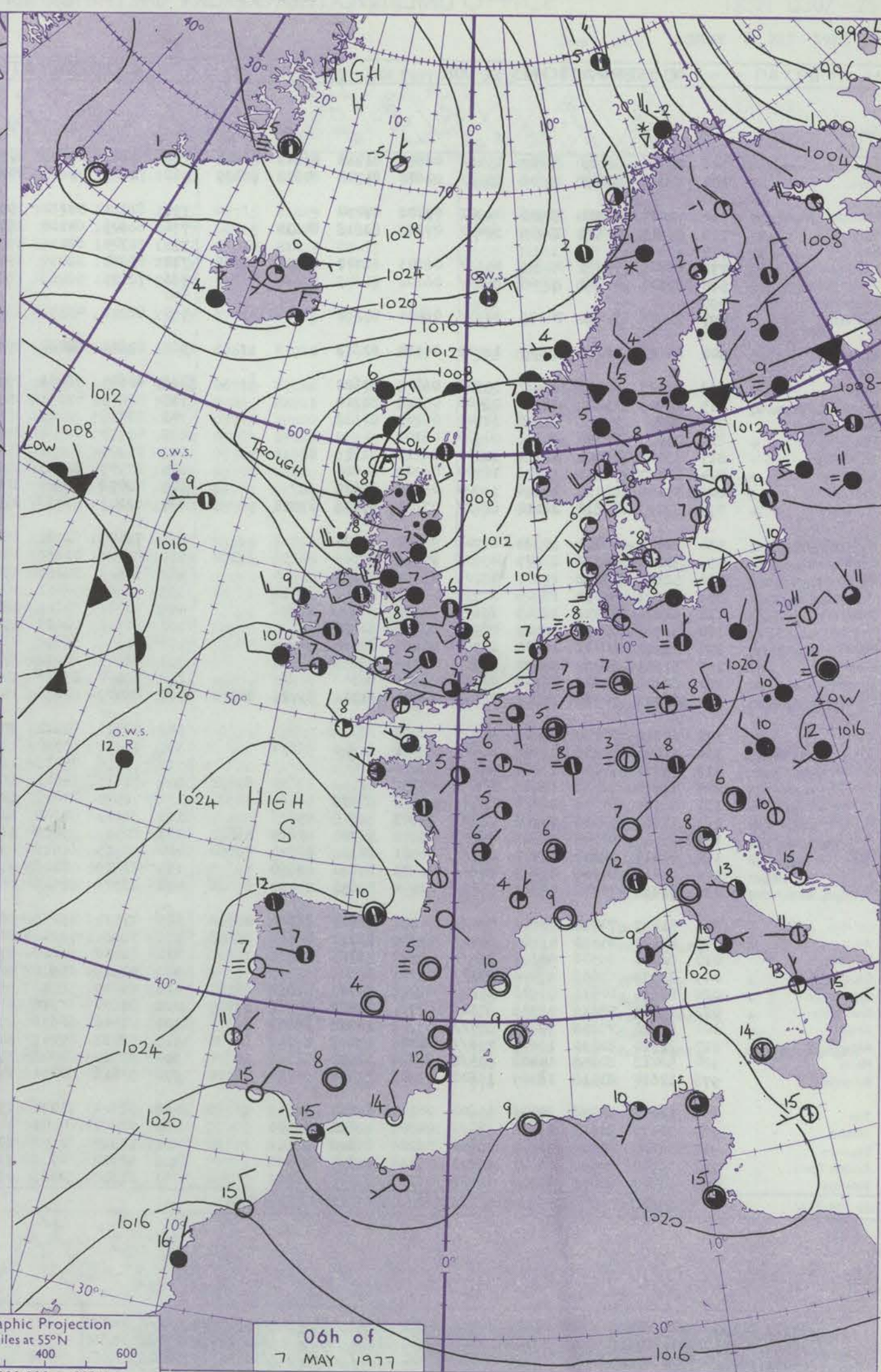
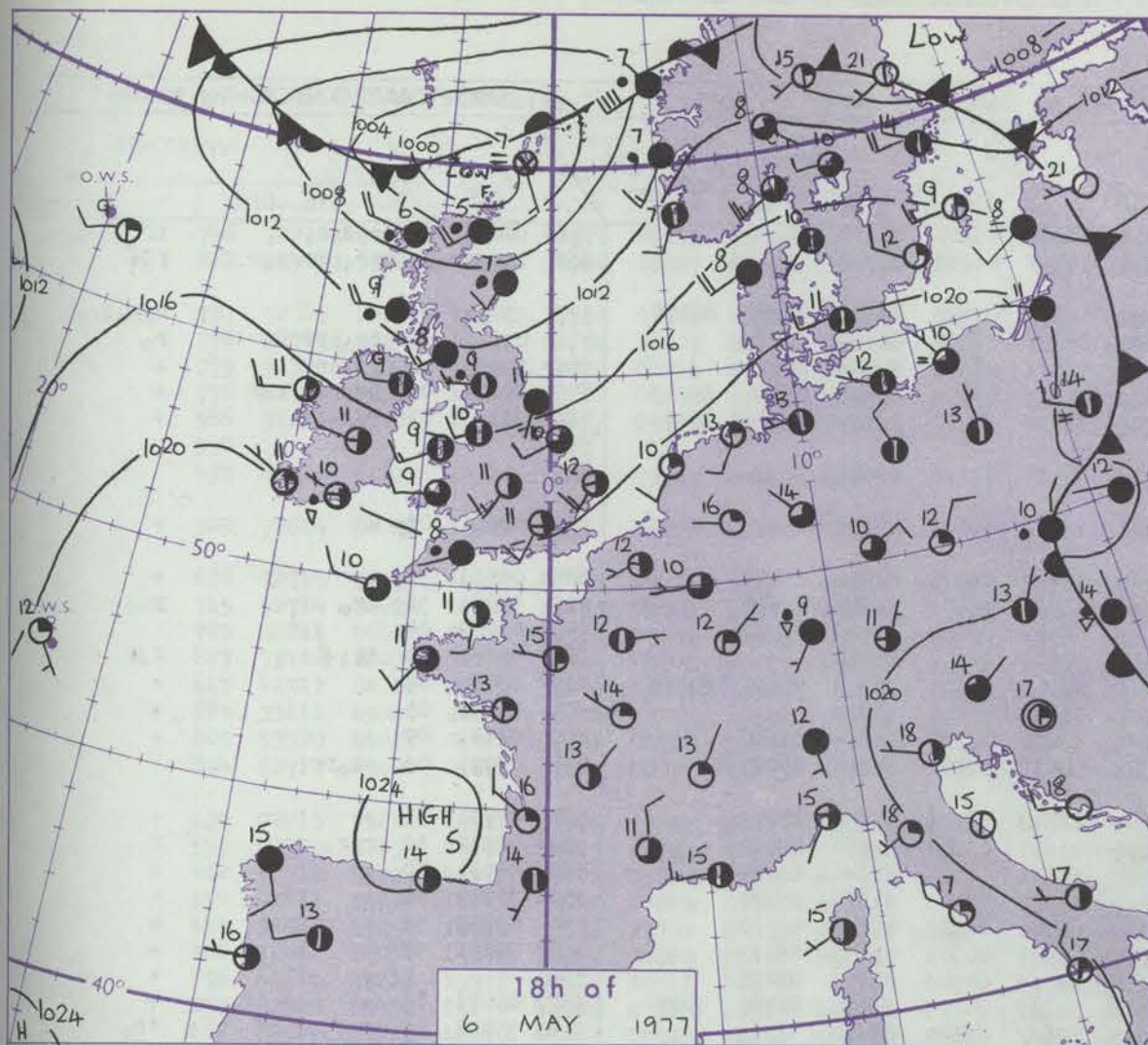
Date of Issue SATURDAY 7 MAY 1977

OBSERVATIONS at 12h. 6 MAY 1977										OBSERVATIONS at 18h. 6 MAY 1977										OBSERVATIONS during DAY									
Station																													
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																								09h.—15h.	15h.—21h.				
Boscombe Down	746	82512	62628	20708	4942/	04310	81914	83820	88559	746	72510	75256	20708	6842/	06302	84816	84622	86462	746	07111	048	pr	pr	pr	pr				
Hurn	862	72214	70258	20711	63502	06007	84825	81930	86070	862	72312	70028	20711	38532	07804	82825	84360	85075	862	03131	067	pr	pr	pr	pr				
Manston	797	72018	76251	20912	42401	07208	81712	84820	85075	797	32315	82031	20712	11641	04502	81830			797	97131	128	pr		+					
Gatwick	776	72112	82038	20712	38668	05205	82830	87275		776	62313	82038	20711	48631	06500	82835	83650		776	97131	063	pr		pr					
Kew	775	72209	81031	20212	786/8	03102	82830	86640	87272	775	62210	80258	20611	22531	07703	82825	86075		775	02131	079	pr		pr					
Heathrow	772	72111	81141	20113	58602	03204	83835	83656	87075	772	52110	75018	20211	18532	07604	81822	85075		772	03131	072	pr		pr					
Honington	586	52410	81251	19211	43503	04207	81920	83075		586	72114	82038	19011	785//	04400	84826	86650		586	91131	087	pr		pr					
Wattisham	590									590																			
Gorleston	497	42115	60020	19012	42500	03204	84825			497	52115	62031	19012	54500	05703	85625				075									
Aberporth	502	12813	82021	18010	18542	05105	81820			502	62612	86011	18409	12502	05303	81822	86075		502	00111	124	+		+					
Filton	628	72411	75218	19409	48472	06303	83818	86359		628	72410	75218	19509	4857/	04102	81825	84650	87360	628	93121	020	pr	pr	pr					
Rhoose	715	82612	72616	19309	7547/	07307	83614	87645	88359	715	82607	66608	19709	854//	07500	82710	87618		715	01111	011	pr	pr	pr					
Hartland Point	703	72615	68608	19608	756//	06210	87635			703	72508	66016	19609	5563/	06702	85635	87360		703	03091	000			pr					
Mount Batten	827	72706	62808	20408	5947/	07106	81914	83818	87360	827	82415	58808	20110	884//	08501	82712	85822	88630	827	07131	036	pr	pr	pr					
St. Mawgan	817	72412	65028	19711	43432	06106	82910	83815		817	72510	70258	19809	58331	08602	82708	83815	85360	817	10122	016	pr	pr	pr					
Solly	804	62313	62021	20313	5847/	09204	84818	86360		804	62811	80018	20810	68500	08203	84820	85627		804	02141	074	+		pr					
Culdrose	809	72312	65028	20112	38531	08000	82820	85360		809	72506	60258	20509	68432	08000	82710	83640		809	02131	063	pr		pr					
Guernsey	894	32112	82028	22511	12402	07109	81816	83075		894	41909	80011	22311	48632	06602	82840	83650		894	97130	112	+		ir					
Elmdon	534	52115	70028	17511	42503	03000	84822			534	42116	65018	17911	33502	03101	81925	83070		534	12041	098	pr	pr	+					
Cardington	559	82311	50818	19308	895//	06206	85920	84825	86635	559	62214	72018	19311	38532	07302	82825	84075		559	02121	085	pr	pr	ro					
Wittering	462	72515	70258	18410	39563	05306	82922	84360	86070	462	72006	75158	18409	59463	07005	82918	85635	85072	462	02131	065	pr	pr	pr					
Watnall	354	71810	65258	16711	795/1	04101	82925	85829		354	62608	75019	17510	39542	04303	81920	85075		354	01131	075	pr	pr	pr					
Shawbury	414	62412	81251	16511	39433	05001	82918	83360	85070	414	52513	82028	17311	13442	01501	81916	85075		414	97121	076	pr	pr	pr					
Finingley	360	72214	80808	15812	59502	04702	83920	84832	86075	360	72709	70258	16910	785//	04206	85826	87640		360	91141	072	pr	pr	pr					
Sour Point	396	42209	70021	16613	39561	05001	81920	83075		396	62311	70038	17210	23571	04304	82925	83360	86075	396			pr	pr	pr					
Leeming	257	72610	80148	14711	525/2	05104	85825	87075		257	82513	86012	15710	18617	00307	81830	88270		257	01111	011	pr	pr	+					
Tynemouth	262	52611	80022	13212	43601	05000	84930	85075		262	62608	80022	14510	3357/	05210	83925	86358		262	00131	068	+		+					
Carlisle	222	72716	80808	13709	795//	07305	84920	83825		222	72714	80608	15009	48478	05303	81714	83650	85362	222	02111	057	pr	pr	ro-ro-ro					
Valley	302	52612	80018	17010	38462	05210	82814	83360		302	72315	82021	17209	28562	06601	81820	83360	86075	302	97121	069	+		pr					
Ringway	334	72008	62808	16508	785/2	05005	83820	86650		334	72305	68258	17409	58502	04103	81820	85650	87072	334	05111	037	pr	pr	pr					
Squires Gate	318	72710	75032	15711	22508	07206	82820	87270		318	72410	82022	16610	18538	07102	81822	87270		318	00110	070	+		+					
Ronaldsway	204	72312	82032	15510	18432	06102	81813	87072		204	72216	75022	15709	18532	06801	81825	87073		204	91111	053	+		pr					
Mull of Galloway	131	72407	84031	14811	2257/	06304	82825	87460		131	72315	82808	14807	2853/	06810	81825			131	05111									
Exdalemuir	162	82611	64808	13006	894//	04306	82917	86820		162	62111	68258	13507	48402	05001	83818	83075		162	06091	019	pr	pr	pr					
Prestwick	135	72717	65808	13108	784//	07203	81816	84820	87640	135	82316	82028	13308	5847/	05801	81816	83820	85630	135	02121	009	pr	pr	pr					
Abbotsinch	140	72712	68808	11710	68548	05102	85822	87272		140	82613	65608	12308	3452/	04301	81820	83640	88459	140	92111	001	pr	pr	pr					
Leuchars	171	82514	82216	10109	5852/	06500	82820	83625	88460	171	82414	81618	10908	5552/	04001	82625	85656	88460	171	03111	003	pr	pr	pr					
Dyce	091	82313	62636	08406	7542/	05500	81715	87622	88535	091	82011	68616	08707	3542/	05500	82614	88550		091	11082	000	rr	rr	rr					
Lerwick	005	81205	15604	02808	870//	08715	85700	88703		005	91617	03436	00907	9//	07718	89/01			005	96092	000	rr	rr	rr					
Wick	075	829272																											

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 moved westwards from Shetland to northwest Scotland whilst pressure remained high over Europe. During the next 24 hours the

depression is expected to move southwards then eastwards into the North Sea with pressure remaining high over Europe.

Issued at midday SATURDAY 7 MAY 1977

No. 1

CodeCode: 0

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

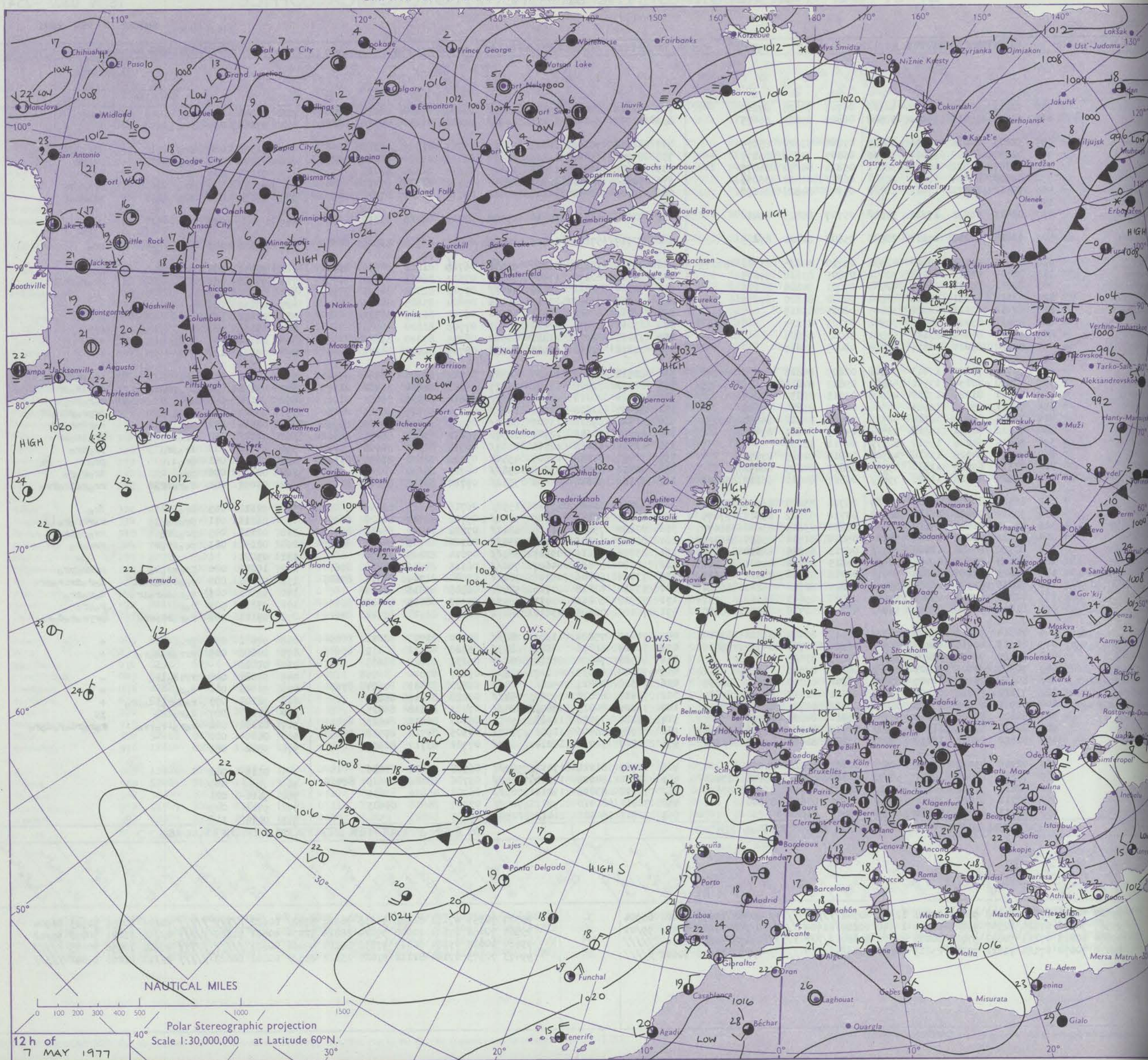
ISSN 0307-2541

No. 42171

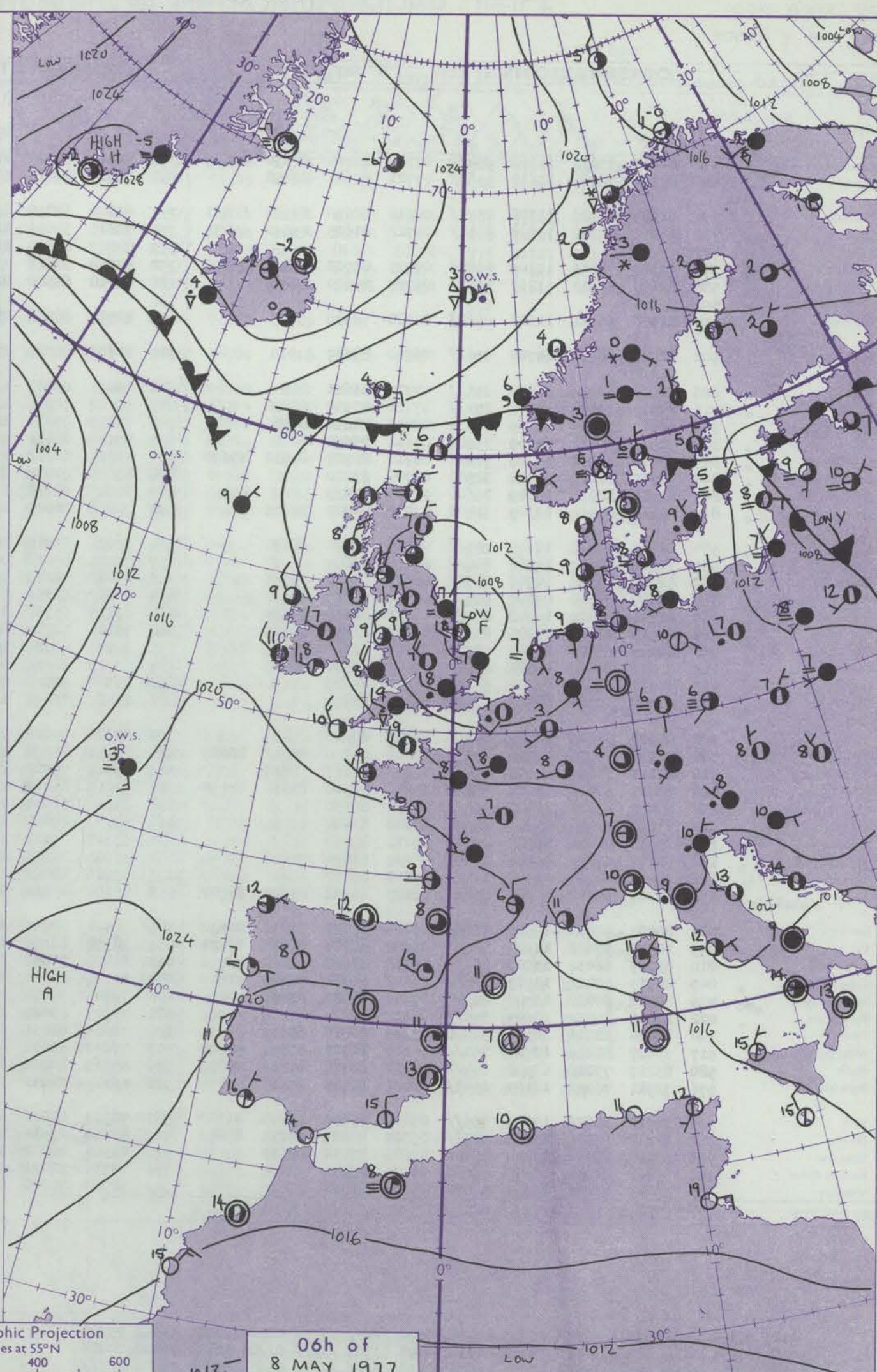
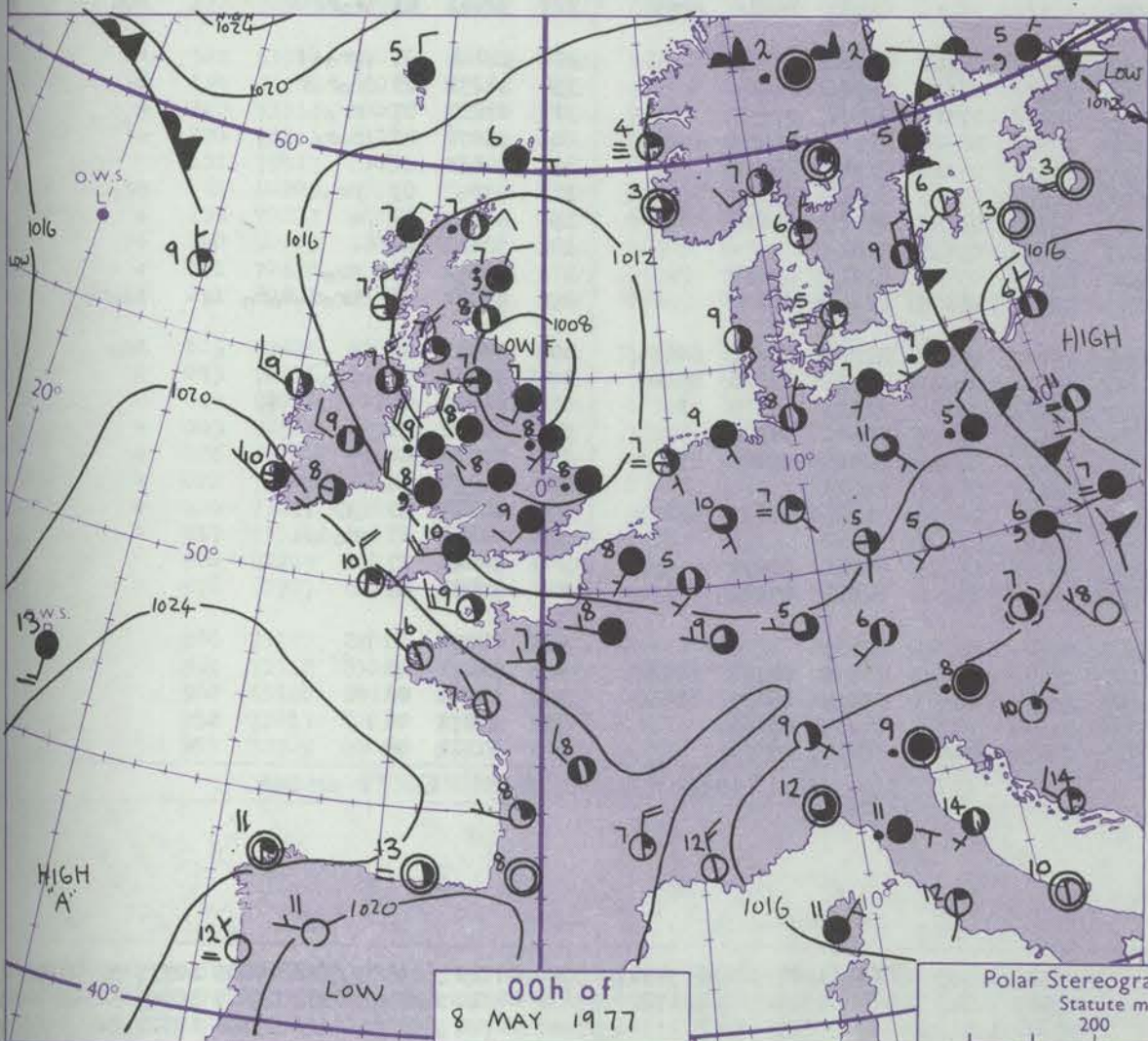
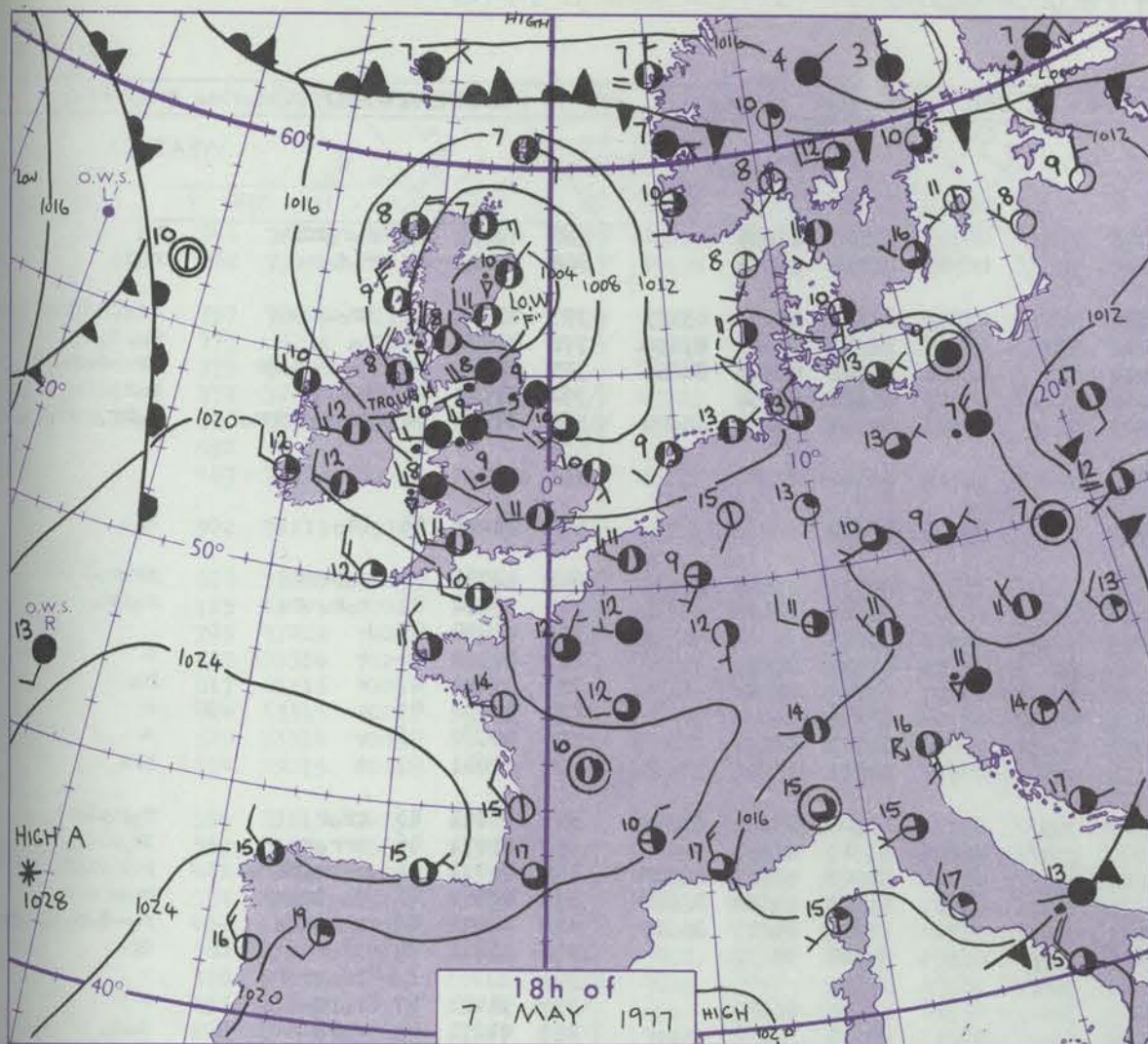
Date of Issue SUNDAY 8 MAY 1977

OBSERVATIONS at 12h. 7 MAY 1977										OBSERVATIONS at 18h. 7 MAY 1977										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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72812	81028	19412	42508	06706	84828	87272		746	82713	84022	17409	6861/	03809	81830	86650	88460	746	01141	071	pro	ro ro	
Hurn	862	72608	75014	19912	58502	06807	84822	86075		862	82909	85018	17811	1467/	05707	81830	86360	88464	862	97141	050	pro	+	
Manston	797	52805	80016	18911	38532	07804	83820	85075		797	82414	70158	16011	2857/	07713	81825	84362	88467	797	91131	028	pro	pro jppro	
Gatwick	776	72807	82802	19012	58666	06807	84832	86275		776	82708	75028	16510	24577	06715	81822	86465	88275	776	03141	052	pro	pro	
Kew	775	72307	81022	18812	58601	05811	84830	86075		775	82712	80028	16511	1862/	04810	81835	88465		775	91141	067	pro	pro	
Heathrow	772	62508	82031	18614	28602	06812	81830	86075		772	72610	75028	16311	2867/	05711	81835	87465		772	92151	067	pro	pro	
Honington	586	72612	82021	17412	785//	05708	84826	84650		586	72409	80258	14111	59632	05717	84930	87075		586	01131	068	pro	pro	
Wattisham	590									590														
Gorleston	497	82413	66031	17312	5251/	05707	85825	88460		497	71605	58299	14310	2957/	07718	82925	87360		497		060			
Aberporth	502	72616	82011	19310	28536	05808	81822	87275		502	82717	57808	16808	884//	07611	83710	83815	88630	502	01111	043	pro	pro	
Filton	628	72715	58158	18912	42538	05710	84825	83362	87275	628	82714	78038	16810	6857/	06716	81822	84630	85650	628	92131	058	pro	ro	
Rhoose	715	72714	84021	20011	38402	07805	83814	87075		715	82718	80252	17509	7841/	07613	86811	87650	88459	715	94111	064	+	pro	
Hartland Point	703	62811	86011	21711	42538	07001	84820	86275		703	72824	86022	19210	4853/	07713	82820	84635	87360	703	00090	096		pro	
Mount Batten	827	73112	86031	21513	42504	04802	84820	87075		827	73015	80022	20211	48531	05804	83825	87075		827	00131	117	+	+	
St. Mawgan	817	42912	82021	22311	38405	06001	83813			817	62716	82021	20811	42352	06707	81709	83812		817	00121	113	+	+	
Scilly	804	33111	83020	24013	38502	07103	83820			804	23016	82020	22512	12501	07708	81820			804	00140	128	+	+	
Culdrose	809	53309	81021	23111	52501	06002	85825			809	73013	82031	21811	68502	06705	85820	83635		809	00120	107	+	+	
Guernsey	894	52712	85021	22611	31402	08005	83815			894	72811	82031	20910	18338	08709	81809	86275		894	00121	110	+	+	
Elmdon	534	72715	75802	17411	58508	02809	84828	84650	87270	534	82511	60628	14409	6852/	05717	81822	86650	88558	534	01131	054	pro	pro	
Cardington	559	72710	72154	17912	58503	05812	84825	83635	87075	559	82812	72808	15311	24627	05611	82830	87462	88275	559	03141	042	pro	pro	
Wittering	462	62711	81021	17112	48608	03811	82830	86275		462	82411	80212	14508	2852/	05610	81825	88461		462	95131	050	pro	pro	
Watnall	354	72411	75801	16311	44508	04809	83824	87268		354	82407	62608	13406	883//	05714	81709	85815	88650	354	05121	035	pro	pro	
Shawbury	414	72516	80252	16910	58518	05708	82822	84630	87270	414	72512	69218	13509	6847/	07719	81712	83620	85650	414	01111	022	pro	pro	
Finningley	360	72412	78031	15512	3851/	04809	82826	87468		360	82311	60608	12708	6857/	05610	83820	86656	88462	360	92121	018	pro	pro	
Spurn Point	396	82614	64216	15712	825//	04711	88820			396	62515	68018	12310	2257/	04718	82825	86360		396			pro	pro	
Leeming	257	72620	84028	13110	48502	03815	82825	87070		257	72417	86038	09209	4554/	03722	82620	83657	87360	257	97111	001	pro	pro	
Tynemouth	262	82510	69028	11610	4552/	05817	84625	88458		262	82510	69606	07309	856//	06723	88630			262	02112	000	pro	pro	
Carlisle	222	82520	60616	11208	7542/	06817	84710	86618	88540	222	82518	56616	06308	7532/	07728	83708	85618	88459	222	04091	000	pro	pro	
Valley	302	82520	80602	17309	68517	06706	83820	86645	88268	302	82615	81606	13710	1552/	06716	81625	88456		302	91111	003	pro	pro	
Ringway	334	72616	72802	16110	68532	03710	83822	85645	87075	334	82611	60618	12908	5542/	05716	82710	84620	88459	334	06111	011	pro	pro	
Squires Gate	318	72521	80018	15110	58432	07810	83815	83640	86070	318	82622	75616	11109	6842/	07822	81818	86630	88460	318	01111	005	pro	pro	
Ronaldsway	204	82521	81252	14109	38427	05814	81714	83650	86460	204	82723	63606	10708	854//	06720	81713	84622	88628	204	02101	013	pro	pro	
Mull of Galloway	131	82720	84606	12408	885//	06712	82825	88630		131	83024	78616	09107	885//	07614	82825	88630		131	03081			pro	
Ekdalemuir	162	82118	60606	09406	854//	04815	86710	88645		162	72520	56636	04607	784//	06615	83712	86818	87650	162	10071	000	pro	pro	
Prestwick	135	82623	62258	08808	7847/	06716	81710	83814	85618	135	73020	60806	06											

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

A depression near north Scotland has moved steadily southeast and has filled somewhat. An anticyclone has persisted east of the Azores but an associate ridge of high pressure over western Europe has moved southeast. A depression has been slow-moving in mid-Atlantic. During the next 24 hours the low off eastern England

will continue to fill and move into Germany. The Atlantic low will remain slow-moving and associated frontal troughs will approach Ireland, with a slack pressure field developing over much of the British Isles.

Issued at midday SUNDAY 8 MAY 1977

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

OBSERVATIONS at 00h. 8 MAY 1977										OBSERVATIONS at 06h. 8 MAY 1977										OBSERVATIONS during NIGHT					
Station																			WEATHER						
	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT	T _g T _h E	21h.—03h.	03h.—09h.		
Boscombe Down	746	82612	75606	14108	854//	07722	83714	84630	88645	746	72812	75036	11808	754//	06705	81712	87650		746	01071	05	r _o r _o r _o r _o	r _o		
Hurn	862	82714	70586	15110	5562/	07721	85647	88458		862	72915	70016	12409	784//	06708	81710	86645		862	94081	07	r _o d _o r _o	r _o d _o		
Manston	797	82309	75028	13308	2577/	05718	82650	84358	88461	797	62606	68256	09607	4847/	07613	82812	83650	85359	797	03061	02	ir _o rr _o r _o	rr _o rr _o rr _o		
Gatwick	776	82412	72602	13808	5552/	06722	81625	85650	88459	776	72810	70606	10508	784//	06609	82816	84618	87650	776	02071	06	r _o	r _o rr _o rr _o		
Kew	775									775	82807	62606	10409	854//	06611	81712	87618	88656	775	02081	07	r _o -r _o r _o rr	rr _o -r _o r _o		
Heathrow	772	82311	70216	13109	4542/	07723	81712	84615	88458	772	82908	58616	10608	854//	07506	85616	88656		772	01081	07	r _o rr _o	r _o r _o rr _o		
Honington	586	82106	58618	11207	855//	06727	85620	88638		586	82710	64586	08607	854//	06606	81714	86620	88640	586	04061	06	rr _o ir _o rr _o rr _o	r _o rr _o r _o d _o r _o		
Wattisham	590									590															
Gorleston	497	81806	66618	11608	8062/	06720	88530			497	81904	66216	08507	8062/	06711	88530		497							
Aberporth	502	82924	60508	14708	856//	06710	88637			502	83018	60025	13908	855//	06602	88627		502	91071	06	id _o	ir _o			
Filton	628	82712	64026	13809	855//	07717	83621	88645		628	73012	64808	12208	784//	06604	82814	83817	87635	628	02081	07	r _o rr _o rr _o	rr _o rr _o		
Rhoose	715	82917	75018	14509	853//	07714	81709	88650		715	82912	74606	13008	854//	06603	84616	88628		715	97071	06	r _o r _o -r _o	r _o ir _o		
Hartland Point	703	42915	75011	18109	12630	08711	81830	84360		703	73215	75031	15609	756//	06608	87645		703	00090	07					
Mount Batten	827	32914	80031	18309	35700	07611	83650			827	73114	80021	15710	785//	05609	81820	87635		827	00091	06	+	+		
St. Mawgan	817	72816	80031	18809	783//	08712	82707	85810	87630	817	73015	80012	16509	753//	07607	83708	87624		817	97091	07	+	r _o		
Silly	804	33320	82020	21410	32500	08708	83820			804	43216	81030	18810	48500	08708	83820		804	00090	07	+	+			
Culdrose	809	22918	82031	20109	25600	07711	82635			809	63015	82031	17809	58431	08608	81712	84635		809	00080	06	+	+		
Guernsey	894	42816	86011	19309	21402	07710	82813	84075		894	72916	80021	16109	68432	07715	84813	83650	86360	894	97081	07	+	rr _o		
Elmdon	534	82611	75026	11608	855//	05713	83620	88630		534	73016	65016	10407	753//	05301	82709	85612	87645	534	95061	06	ir _o r	r _o r _o d _o		
Cardington	559	82511	60619	11708	856//	07720	88644			559	72911	65606	09807	754//	06500	83715	87630		559	01071	06	rr _o rr _o	ir _o d _o rr _o		
Wittering	462	82610	75618	10708	855//	06722	84620	88625		462	83012	58216	09207	853//	06301	82708	86713	88622	462	01071	06	rr _o rr _o r _o r _o	r _o r _o d _o rr _o		
Wadhall	354	82409	58618	09607	854//	06715	88619			354	72807	62256	09307	7842/	06307	81812	83620	86640	354	01061	06	r _o -ir _o -r	r _o -r _o -rr _o		
Shawbury	414	82711	75808	10908	885//	05711	82820	88635		414	83213	65588	11207	854//	05204	82711	84613	88620	414	01071	06	rr _o rr _o	r _o -d _o r _o d _o rr _o rr _o		
Finningley	360	82510	72606	08208	855//	06719	83626	88640		360	73111	70216	08808	754//	06309	84614	87630		360	01071	06	ir _o r	ir _o		
Spurn Point	396	82207	66606	08808	4857/	07723	81820	84625	88460	396	72908	60026	08608	756//	06308	87630		396			ir _o -r _o r _o	+			
Leeming	257	82808	80602	06908	855//	05603	88620			257	73312	62018	09209	754//	06316	86618	86640		257	91081	07	r _o rr _o	+		
Tynemouth	262	62710	69606	06608	555//	07310	85625			262	83517	61026	09607	864//	07217	88710		262	01071	07	r _o r _o	d _o d _o			
Carlisle	222	52805	60016	08007	55500	06115	85625			222	73405	72032	10907	784//	05218	81714	85818	87635	222	92061	03	r _o r _o	rr _o		
Valley	302	83020	80606	12909	855//	06707	88626			302	43320	80016	12909	35502	03702	83626		302	92031	05	ir _o	+			
Ringway	334	82915	75616	09708	853//	05612	81709	85712	88625	334	73108	62206	10608	763//	06310	87706		334	01071	05	r _o r _o r	d _o			
Squires Gate	318	83121	70026	09408	854//	06603	85617	88629		318	73412	75022	10709	784//	07310	81618	87640		318	01081	07	rr _o	+		
Ronaldsway	204	82815	60216	11008	884//	04306	81710	84818	85630	204	73215	68022	12308	783//	06308	81709	85812	85618	204	93071	06	r _o r _o	+		
Mull of Galloway	131	83430	82036	10607	856//	05014	88630			131	63618	80031	12307	2853/	07210	81825	86360		131	00061					
Eskdalemuir	162	23208	80018	07807	28500	04218	81820			162	73309	80028	11006	784//	03216	82712	85818		162	97051	03	rr _o	rr _o		
Prestwick	135	23316	80031	09607	25600	05218	82630			135	53507	75011	12206	58500	05212	81825	85635		135	00061	04	+	+		
Abbotsinch	140	52406	81021	09408	55500	05225	81624	84628		140	33603	84021	11905	38500	03113	81825		140	00041	00	+	+			
Leuchars	171	73410	80028	08408	755//	05231	87620			171	63606	80022	11907	654//	05217	81712	83635		171	91071	05	rr _o	+		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

MONDAY 9 MAY 1977

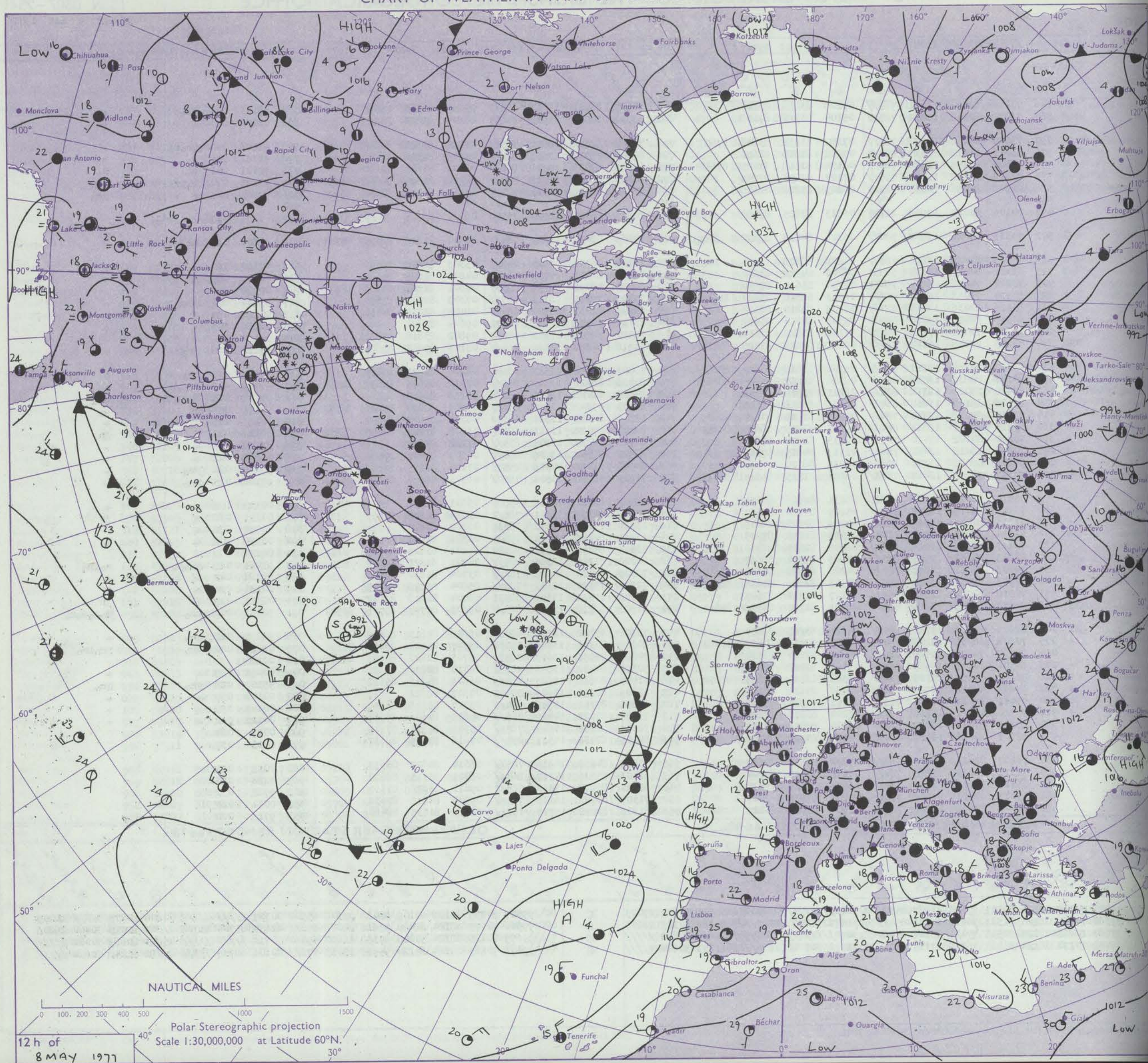
No. 42172

Date of Issue

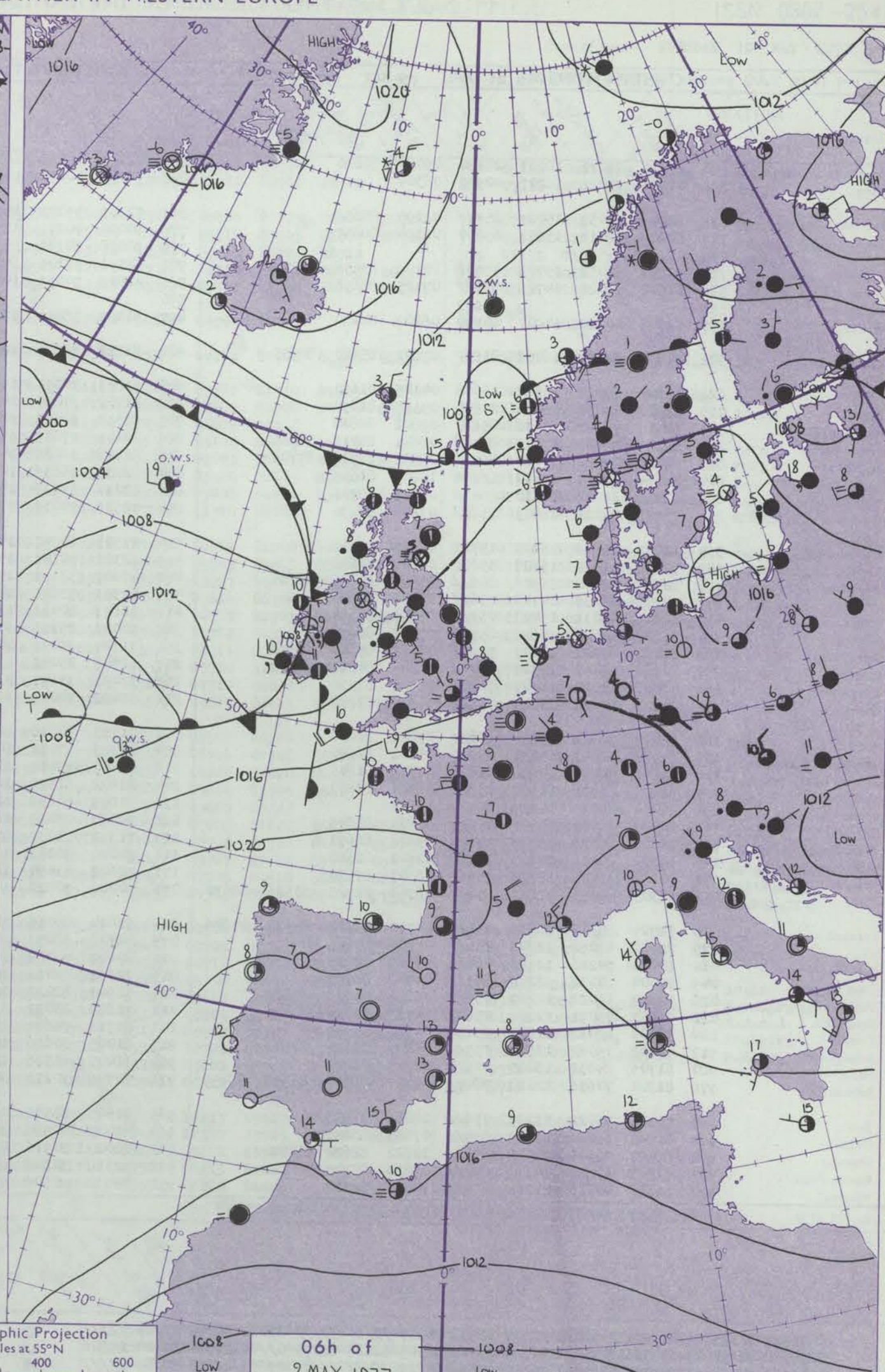
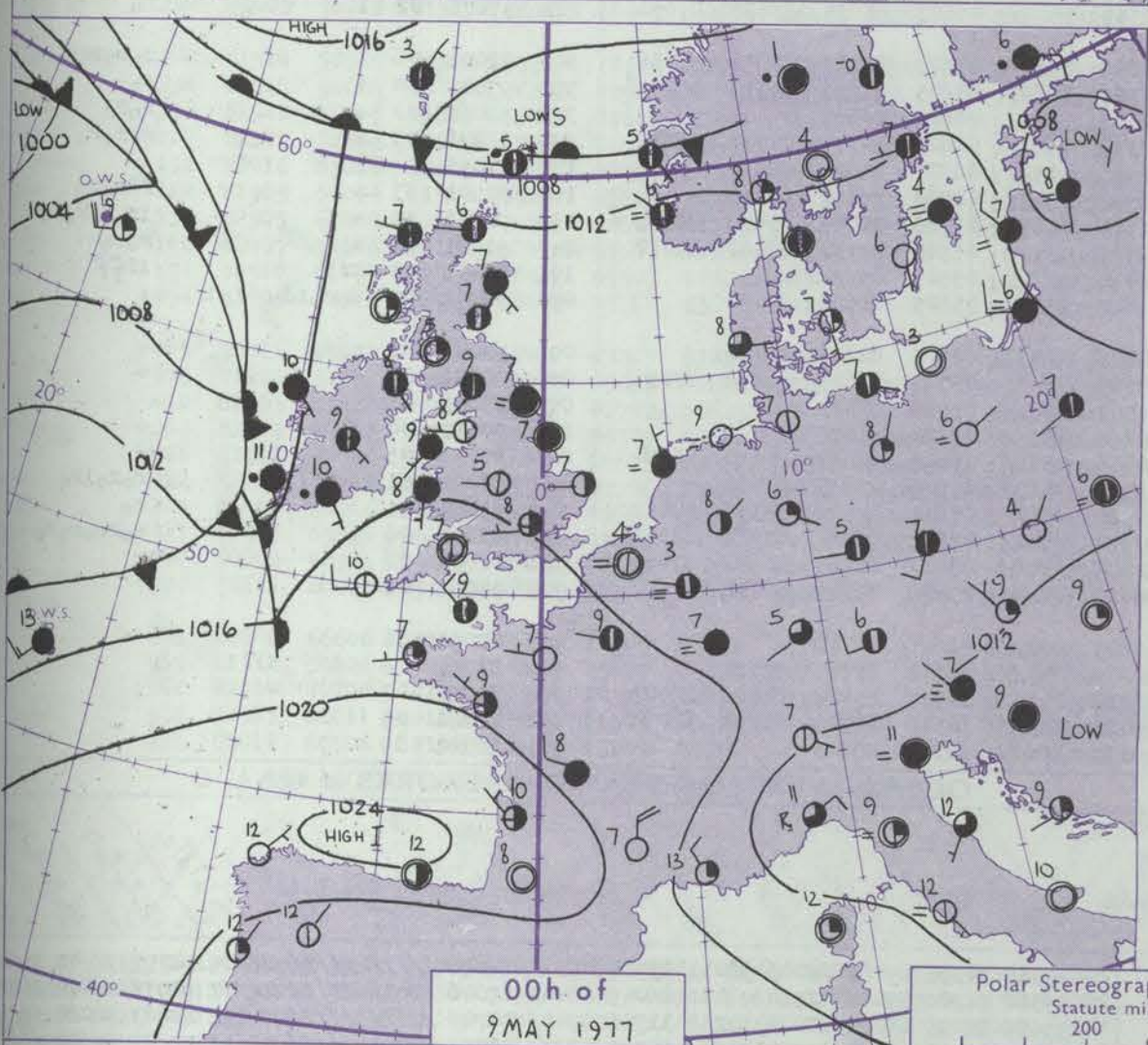
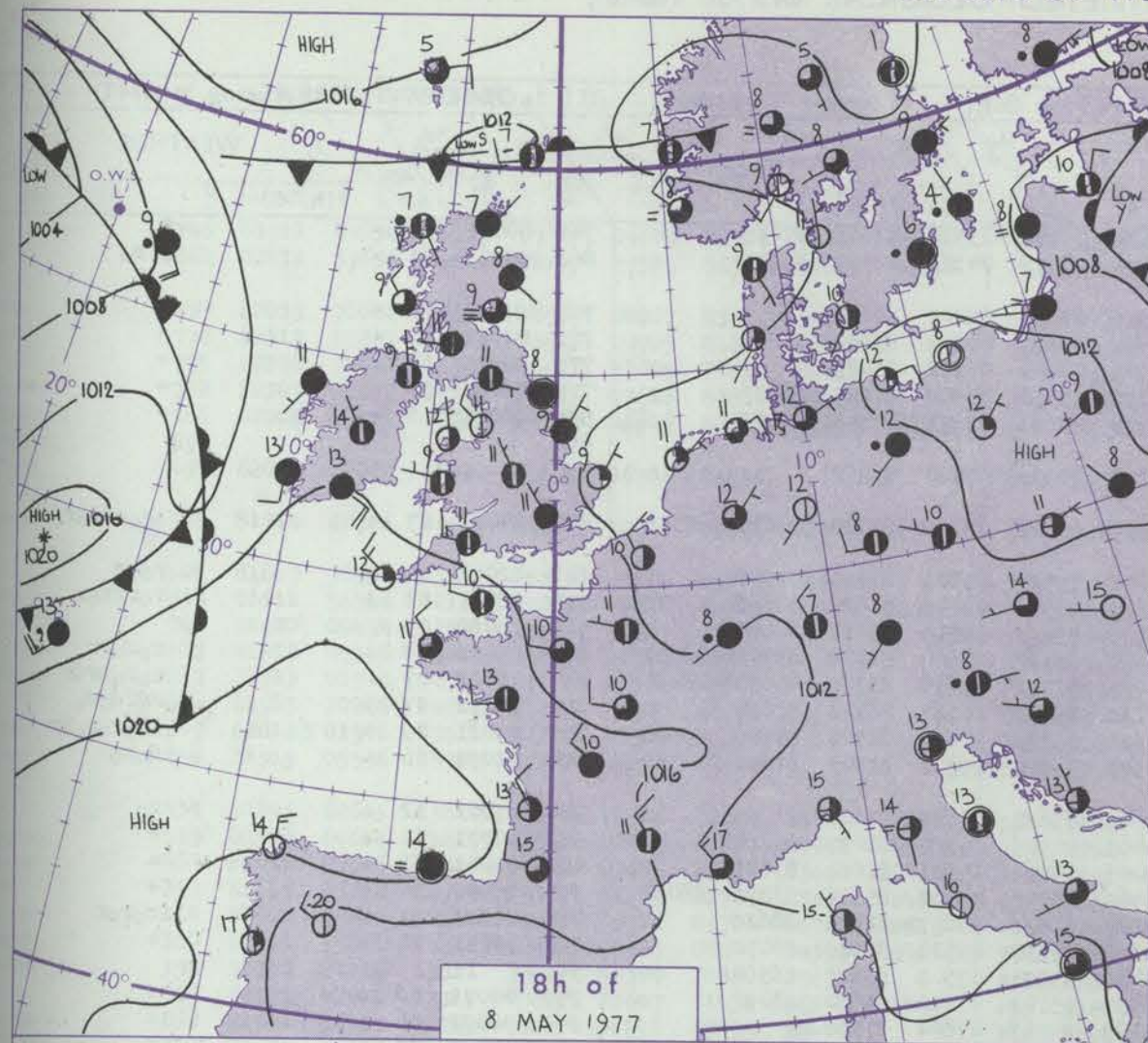
OBSERVATIONS at 12h. 8 MAY 1977										OBSERVATIONS at 18h. 8 MAY 1977										OBSERVATIONS during DAY									
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T	E	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	73110	82022	12911	785//	04208	83828	87640		746	73307	86028	13712	685/2	05206	82825	85650		746	97141	034	pro							
Hurn	862	73011	80016	13112	785//	05104	83822	87638		862	33011	80011	13913	24601	06305	81830	83075		862	00141	036	+		+					
Manston	797	73209	67158	10610	784//	07209	81711	83816	87657	797	73302	62022	12811	785//	07211	81820	84645	87656	797	91121	040	pro	ro	+					
Gatwick	776	83211	61218	11810	884//	07208	81818	88656		776	83304	75212	13511	886//	07211	81830	88656		776	93121	004	ro		ro					
Kew	775	72808	62156	11910	784//	06108	81818	83625	87650	775	83205	65026	13711	885//	06209	81820	84640	88656	775	91121	001	ro		ro					
Heathrow	772	72812	68218	11911	785//	07107	82820	87645		772	83205	68028	13611	885//	07208	81824	85645	88656	772	97121	000	ro	pro	pro					
Honington	586	83303	82036	10310	885//	06209	83820	88635		586	73006	75028	12511	785//	07311	81820	83635	87650	586	97111	004	+		pro					
Wattisham	590									590																			
Gorleston	497	70106	62012	10508	2252/	06213	82825	87460		497	20107	66011	12909	25500	06212	82625			497		045								
Aberporth	502	73313	75026	15809	784//	06306	84818	87630		502	72806	82022	15609	784//	06500	81818	86635	87650	502	97100	015	ir	ro	+					
Filton	628	73207	84028	13312	785//	04206	86828			628	73308	86032	13913	646/1	05303	81830	86640		628	00150	067	+		+					
Rhoose	715	63117	80026	14112	58531	05206	84822	83630		715	43210	80011	14711	48541	04204	81825	84630		715	00130	064	jp		+					
Hartland Point	703	73022	74022	16209	754//	06204	83612	87640		703	80000	78022	16710	885//	07601	81820	84625	88645	703	00100	009			+					
Mount Batten	827	83314	73258	16110	884//	06203	81818	85820	88635	827	73207	75022	16711	785//	07303	82820	87630		827	97111	001	pro		+					
St. Mawgan	817	83116	80036	17011	884//	06303	83810	88620		817	63009	82012	16911	6843/	08400	82810	84650		817	00121	029	+		+					
Scilly	804	63315	80021	19113	68500	09301	82820	85640		804	23013	75021	18612	11572	09604	81820			804	00130	049	+		+					
Culdrose	809	73314	70032	17911	784//	07102	83818	87630		809	73110	70022	17811	784//	09802	83818	85628		809	00130	046	+		+					
Guernsey	894	73015	81018	16110	784//	06101	81815	87625		894	72912	80028	16610	784//	08103	81815	87645		894	97110	006	pro		+					
Elmdon	534	83113	70252	12111	884//	05306	83818	83624	88650	534	73406	80028	13511	685/1	04206	81822	85650		534	97111	010	pro		+					
Cardington	559	83107	65806	11511	884//	08310	83817	85635	88645	559	83106	68028	13311	855//	07310	82625	84630	88650	559	97121	005	ir	ro	pro					
Wittering	462	83410	75028	11311	884//	06211	83818	88640		462	83604	61028	13310	856//	06213	88640			462	97121	001	do	ro	pro					
Watnall	354	82906	65162	11610	884//	06213	86816	88645		354	82903	59202	13310	855//	07209	82620	85626	88640	354	97111	005	jp		do					
Shawbury	414	73212	80028	12712	784//	07307	83818	83628	87645	414	53308	80012	13511	58500	06205	83827	84640		414	00131	035	+		+					
Finningley	360	83410	67026	11611	884//	06213	83815	86635	88650	360	80104	67022	13111	885//	06208	81820	86645	88656	360	00121	000	+		jp					
Spurn Point	396	70210	60102	11410	785//	07215	82820	87640		396	80205	59022	13509	855//	07210	88620			396	////		+		+					
Leeming	257	70108	66012	12010	784//	06313	84815	87640		257	80308	56042	13809	884//	06309	84810	87640		257	00111	003	+		+					
Tynemouth	262	80208	56028	13307	884//	07215	88710			262	80603	61022	14408	2557/	07103	82625	88358		262	97081	000	pro		+					
Carlisle	222	70307	70028	12412	784//	06106	81715	84823	86650	222	71003	81028	13511	785//	06501	81825	85645	86656	222	97121	015	pro		+					
Valley	302	53314	80011	14811	48402	06211	82816	84650		302	43505	80011	14712	45600	05601	84632			302	00120	101	+		+					
Ringway	334	73207	65015	12311	785//	05209	83820	87650		334	73009	62152	13511	785/1	05304	84820	87650		334	00121	018	+		jp					
Squires Gate	318	73313	80022	12911	785/1	07209	82820	86645		318	13110	75011	13611	18531	08202	81825			318	00130	072	+		+					
Ronaldsway	204	73111	81022	14111	28406	05306	81712	87073		204	13111	84021	14012	18601	02501	81830			204	00130	102	+		+					
Mull of Galloway	131	73417	84031	13811	2563/	08207	82630	87360		131	33414	84011	13811	32500	04501	83825			131	00131				+					
Eskdalemuir	162	80205	80258	12909	885//	04309	85820	88657		162	80000	81218	13309	885//	04702	81822	88640		162	93091	023	pro	ro	ro					
Prestwick	135	70803	86031	13711	785/6	04206	83828	83640	87650	135	72709	89022	13311	786//	03704	81830	87656		135	00121	042	+		ro					
Abbotsinch	140	80303	82031	13311	885//	04303	82826	84635	88645	140	72206	75022	12811	785//	05804	81828	87645		140	00131	026	+		+					
Leuchars	171	70810	70022	13810	784//	06207	82812	87645		171	60908	59402	13309	68431	06704	81818	85657		171	00111	039	+		jp					
Dyce	091	80803	65808	13808	883//	06105	81707	84708	85814	091	81202	50218	13508	862//	07603	81704	85705	86707	091	92101	000	pro		ro					
Lerwick	005	82606	60802	13708	884//	04704	83815	88650		005	72608	65028	12507	6843/	05608	82815	86656		005	96091	013	pro		+					
Wick	075	70206	66052	14108	4843/	06500	82816	84650	87360	075	80302	80218	1320																

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _h C _h C _h	D _s vapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	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 _h C _h C _h	D _s vapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	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	70355	08121	82105	97616	93507	855//	00304	////	////	00006	10755	3////	27005	C	99527	70355	08181	62109	98038	95308	65500	00307	////	////	00206	10775	3////	20005
L	99565	70160	08124	81313	96616	14808	854//	62716	82712	88620	0//07	10966	30303	26805	L	99566	70175	08184	81420	95616	08009	852//	62834	83704	86708	0//09	11015	30404	26806
M	99660	10023	08124	30508	97021	18804	22460	21707	////	////	05553	10685	30402	////	M	99659	10025	08184	50000	97158	16602	49460	00711	////	////	05854	10689	30000	////
R	99471	70170	08124	81920	96206	17113	852//	00710	85705	88626	0//12	11233	30604	////	R	99471	70169	08184	82120	95515	15013	872//	00606	88705	////	0//12	11241	30604	////

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 low over the western North Sea has moved southeast into the continent of Europe and filled steadily. A further shallow low has developed off northeast Scotland while a weak ridge of high pressure has moved east into southern England. Pressure has remained high over Iceland and Greenland and a

complex low pressure area has persisted over the North Atlantic. During the next 24 hours a depression is expected to cross northern England and frontal troughs will move east across the British Isles. Pressure will remain high over Greenland and low in mid-Atlantic.

Issued at midday MONDAY 9 MAY 1977

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

OBSERVATIONS at 00h. 9 MAY 1977										OBSERVATIONS at 06h. 9 MAY 1977										OBSERVATIONS during NIGHT					
Code FM ILV	Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	ill	PRT _n T _n E	T _g T _g	WEATHER		
																								21h.—03h.	03h.—09h.
	Boscombe Down	746	23005	82021	16007	28600	05004	81830			746	72005	09461	16104	25702	03500	82650	87075		746	00031	52 +		f	
	Hurn	862	02704	70021	16207	00900	06304				862	70000	40111	16305	20978	04301	82359	87270		862	97031	52 +		frro	
	Manston	797	82903	57052	15009	857//	08107	88656			797	72303	45102	15909	757//	08207	87656		797	97081	05 +			+	
	Gatwick	776	60000	62012	15607	65800	06104	86657			776	60000	40101	15904	35831	04202	83657	83075		776	00021	52 +			+
	Kew	775									775	30000	50101	15906	00901	06302	83075		775	00021	51 +			+	
	Heathrow	772	52603	50052	15708	35701	07106	83656	84075		772	62101	33101	15706	15632	06500	81640	86075		772	00051	51 +			+
	Honington	586	81502	58022	14708	857//	07105	88656			586	42002	50051	14708	25601	07202	82645	83075		586	00071	06 +			+
	Wattisham	590									590														
	Gorleston	497	42702	40020	14907	40910	06207	84460			497	81402	58031	15208	8093/	07400	88360		497						
	Aberporth	502	81806	82022	16008	855//	07802	85620	88635		502	81812	50636	12909	5532/	08708	83708	85615	88535	502	04081	07 +			irorrrro
	Filton	628	12604	75021	15807	15700	04105	81650			628	71803	70021	15006	755//	05603	81620	87645		628	02041	52 +			rorr
	Rhoose	715	22906	81030	16406	25600	05105	82630			715	81702	64031	14609	855//	08608	81620	88630		715	02061	03 +			rorrror
	Hartland Point	703	82410	74022	17110	856//	09801	88640			703	82313	62616	14109	854//	09716	85710	88625		703	05082	09			
	Mount Batten	827	82302	70022	17509	854//	08601	83712	88638		827	82109	57602	15610	851//	10609	82702	87703	88630	827	04091	08 +			rororrr
	St. Mawgan	817	82407	56022	17510	861//	09801	83702	87703		817	81808	56636	14709	5737/	09615	83709	83630	88460	817	06092	07 +			rororrrdr
	Scilly	804	12609	75010	18410	15600	10805	81645			804	82221	56636	14110	853//	10727	86708	88617		804	07092	07 +			rrfdo
	Culdrose	809	82805	65022	18510	862//	09001	88703			809	82214	58636	15610	6532/	10615	81706	83708	85620	809	09081	09 +			irorrorrr
	Guernsey	894	73008	80022	18009	756//	07204	87630			894	72508	70012	17509	752/2	09502	81703	87642		894	01091	08 +			do
	Elmdon	534	12702	61041	15405	15701	03002	81656			534	71504	60041	14705	756/2	04604	87638		534	97021	52 +				ro
	Cardington	559	52502	57102	15307	55600	07003	85640			559	62302	40101	15405	00906	05500	82075	85080		559	00031	01 +			+
	Wittering	462	82704	48042	14908	856//	07002	82630	88646		462	42607	32101	15005	15701	05301	81650	83075		462	00041	01 +			+
	Waterall	354	72603	56055	14708	756//	06002	87645			354	72303	33101	14505	55705	05302	85650	83272	86080	354	97041	50 +			+
	Shawbury	414	72605	70031	15407	755//	05103	87624			414	81603	80031	13807	885//	05607	81820	88628		414	01021	51 +			roror
	Finningley	360	81202	50102	14608	857//	07001	88650			360	60000	25101	14205	15532	05500	81625	86070		360	00041	00 +			+
	Spurn Point	396	80000	68022	15007	5567/	07001	85640	88630		396	71704	35012	14408	55571	07501	85625	86360		396					+
	Leeming	257	80000	58042	14407	884//	06803	84811	88637		257	61506	25042	13407	35701	07500	83650	83070		257	00071	06 +			+
	Tynemouth	262	71407	61022	14907	7097/	06803	87358			262	72003	39102	13207	7093/	07604	87358		262	00071	06 +				+
	Carlisle	222	72102	65022	13309	756//	06805	87638			222	81402	70022	12307	7557/	06603	81625	83638	87656	222	97071	02 +			ro
	Valley	302	82007	70021	15209	856//	07802	88630			302	81713	60616	12309	7532/	08609	86707	87633	88458	302	02091	06 +			rororrrdo
	Ringway	334	11902	56041	15107	15600	05102	81640			334	81303	57031	14106	15757	04605	81656	86358	88275	334	97041	00 +			ro
	Squires Gate	318	12706	75030	14608	15602	07001	81645			318	81407	59041	13307	856//	06604	88645		318	92061	03 +				ro
	Ronaldsway	204	73602	80021	14507	757//	06802	87650			204	81502	61622	12208	852//	08606	81704	87707	88645	204	01071	03 +			rrro
	Mull of Galloway	131	00000	85010	14207	00900	07803				131	81605	60636	11908	1152/	06807	81825	88530		131	01051				
	Eskdalemuir	162	20000	70011	14101	25630	00803	81645			162	70000	8424	12702	754//	02503	82710	86635		162	92501	53 +			fFrro
	Prestwick	135	20000	66021	13305	25700	02650	82650			135	71302	81031	11905	6857/	05703	81825	85632	87465	135	92031	50 +			irororo
	Abbotsinch	140	10000	65011	12703	10931	02802	81362			140	70000	50101	11405	15428	05502	81710	86462	87272	140	91021	52 +			ro
	Leuchars	171	70202	62022	12907	756//	06807	87630			171	92602	03454	11405	9////	05503	89///			171	00041	03 if			iff
	Dyce	091	81303	40056	12607	852//	06708	81705	83626	88630	091	70000	70022	10607	15636	05605	81635	87270		091	97061	05			do
	Lerwick	005	72707	65616	10805	753//	04710	83707	85620	87645	005	52814	89016	08905	48432	02705	82815	85070		005	93041	03			ro
	W																								

Code FM 21.V OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99L _a L _a L _a	QcL _o L _o L _o L _o	YYGGI _w	Nddff	VVwvW	PPPTT	N _h C _h C _h C _h	D _s vapp	8N _h C _h h _s	8N _h C _h h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w
C	99527	70355	09001	52112	98011	97807	32530	00217	////	////	05006	10775	3//05	////
L	99568	70190	09004	32618	98026	06309	25502	62305	82625	83075	0//06	10944	30404	26806
M	99659	10024	09004	40000	97151	14302	39460	00817	////	////	05853	10664	30000	////
R	99470	70170	09004	82216	95585	15113	872//	00803	88705	////	0//13	11210	30604	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42173

Date of Issue TUESDAY 10 MAY 1977

Code FM 11.V

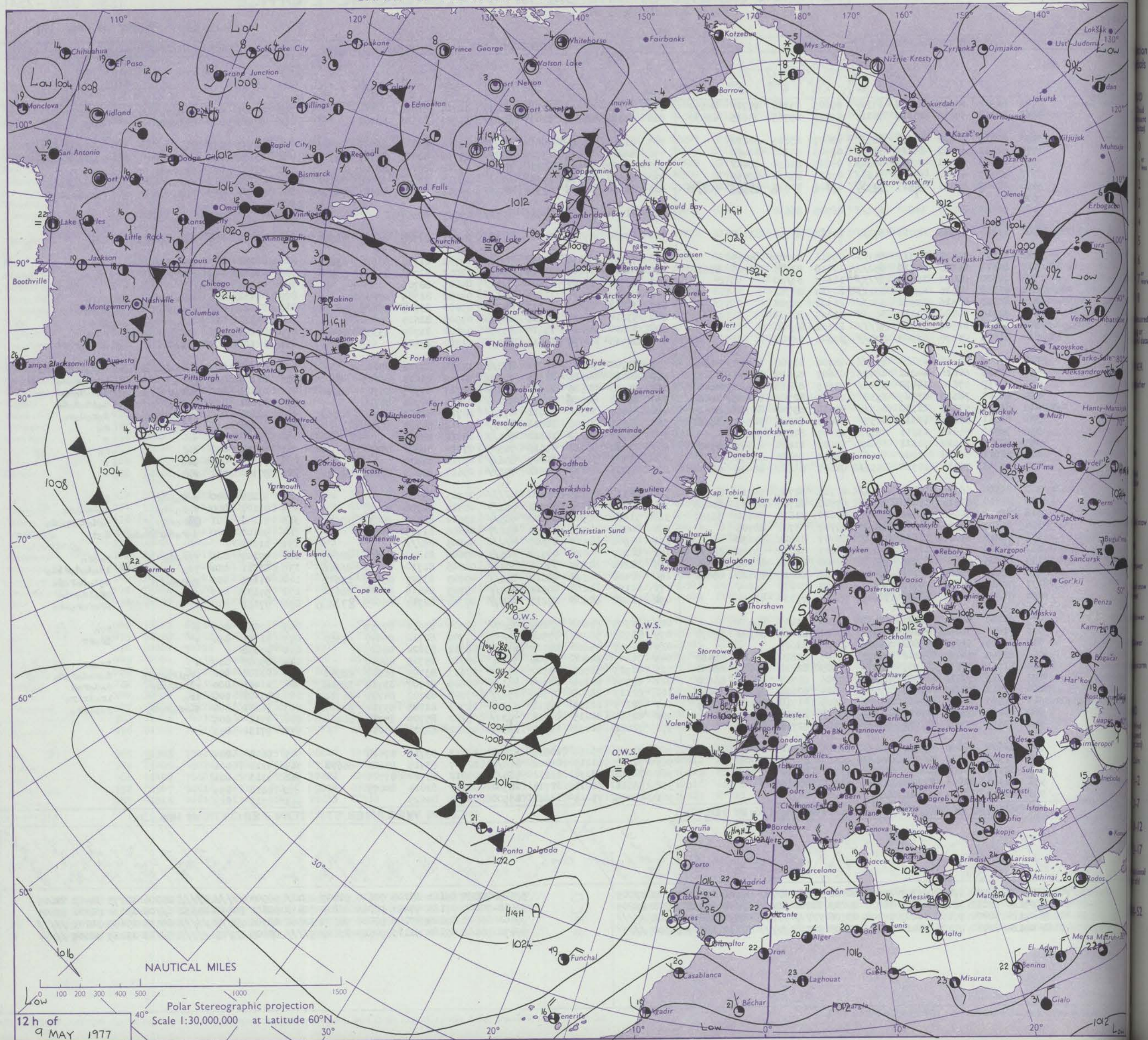
OBSERVATIONS at 12h. 9 MAY 1977

OBSERVATIONS at 18h. 9 MAY 1977

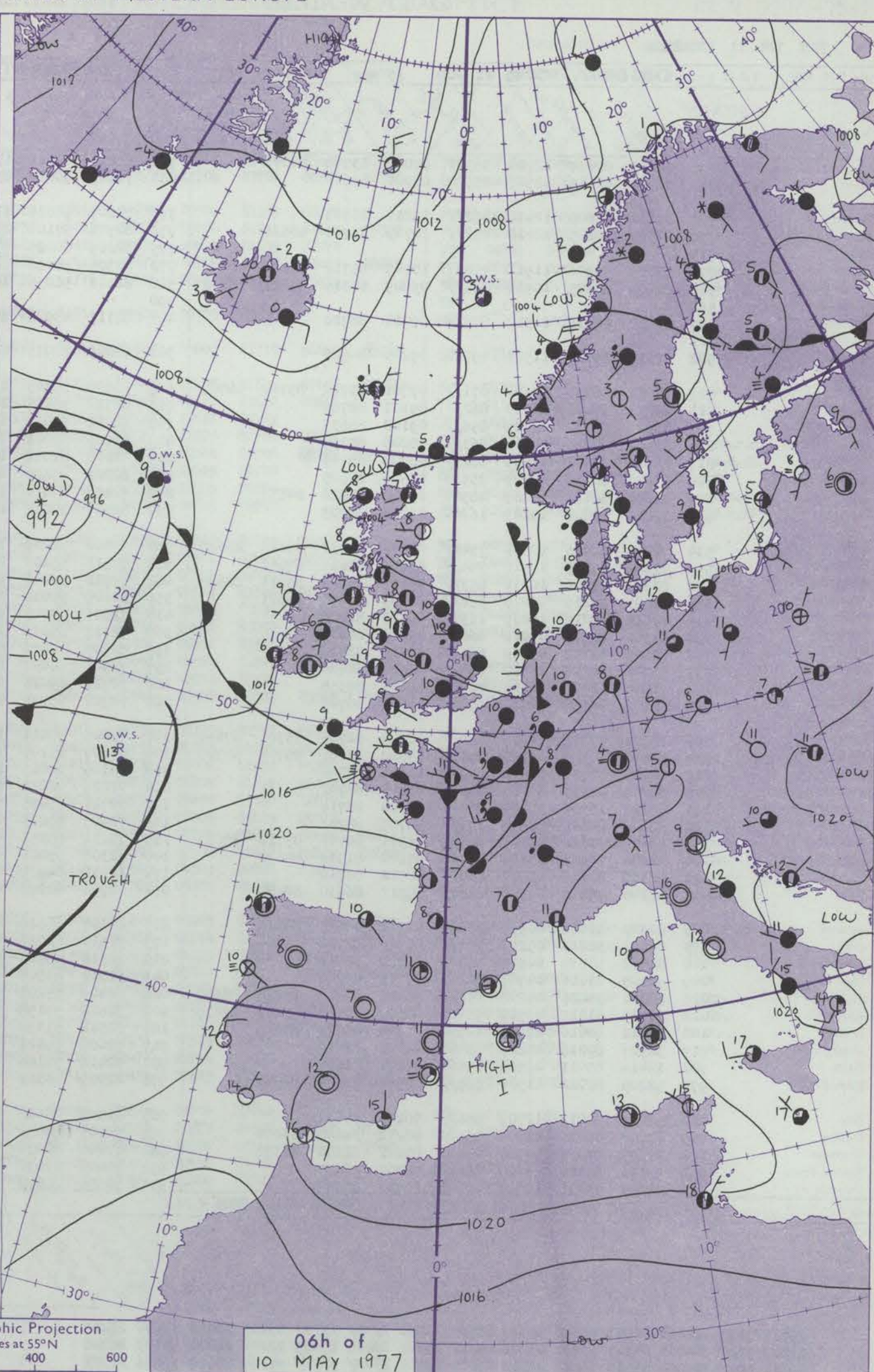
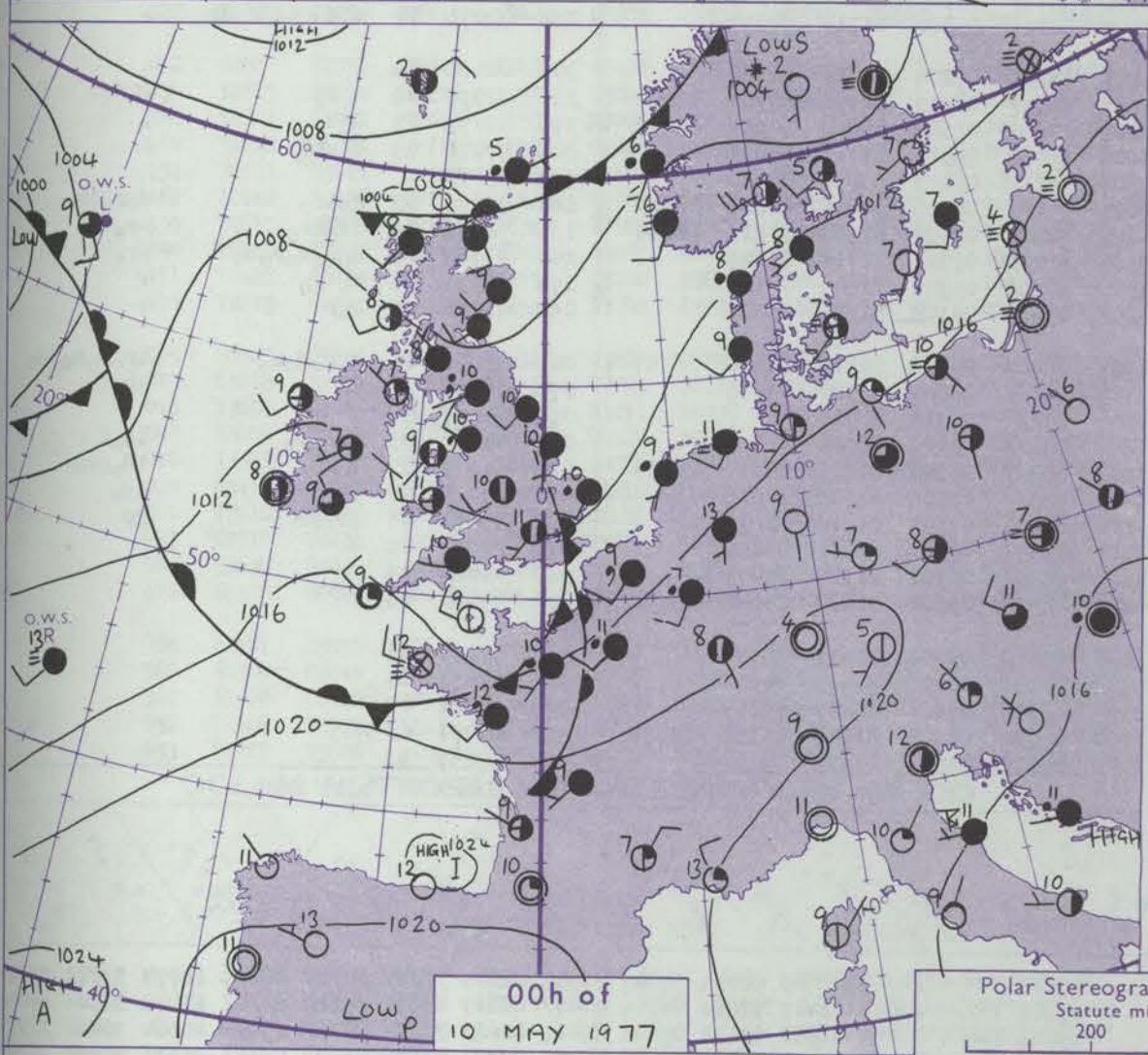
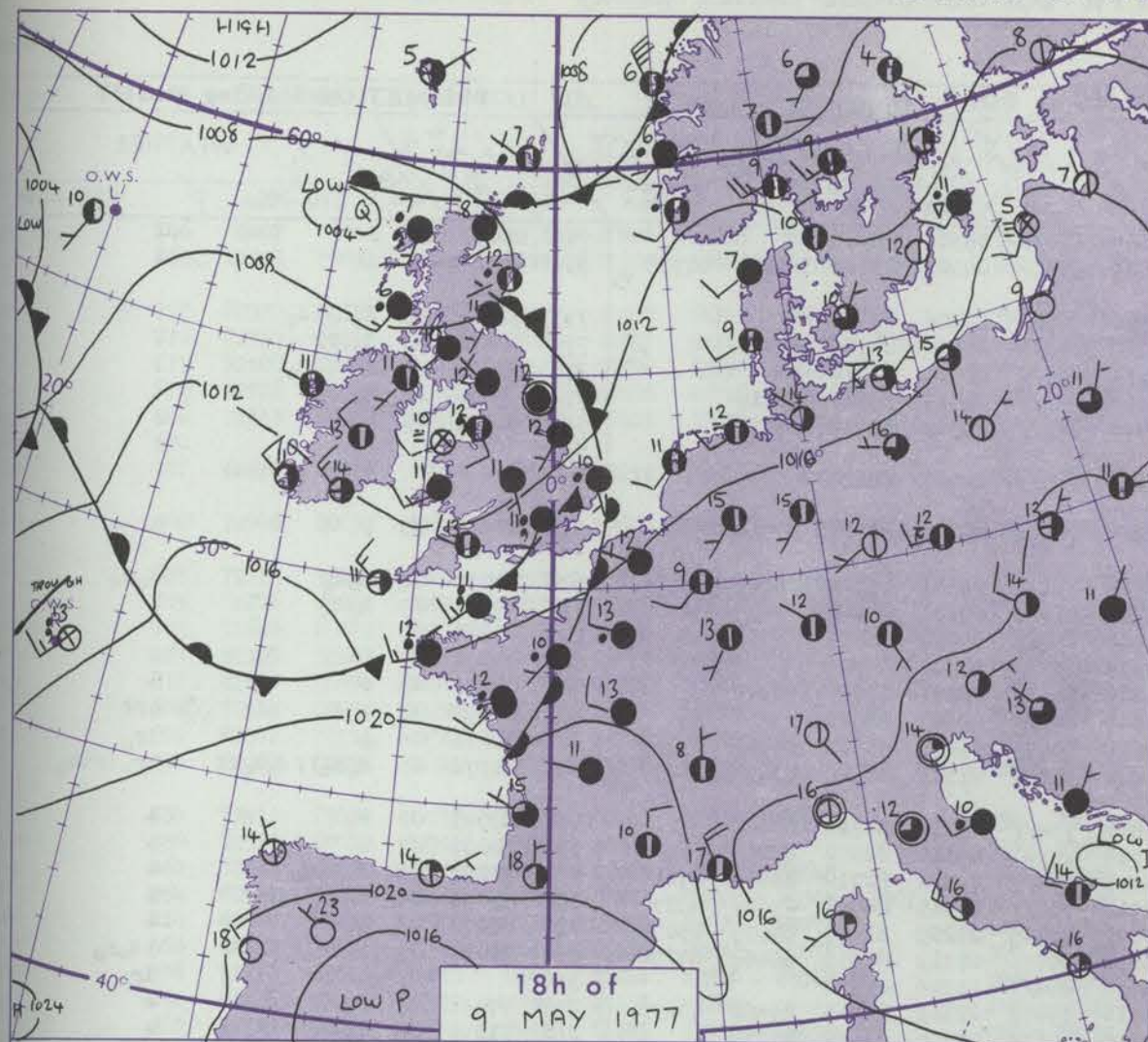
OBSERVATIONS during DAY

Station	OBSERVATIONS at 12h. 9 MAY 1977										OBSERVATIONS at 18h. 9 MAY 1977										OBSERVATIONS during DAY				
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T _h E	SSS	WEATHER			
Boscombe Down	746	81912	60634	15109	6732/	09609	85707	84710	88550	746	82114	06466	11810	860//	10714	88700			746	05101	000	rrdrrdrrdrrd	ddoff		
Hurn	862	82212	57636	15610	7822/	09505	85705	84615	88530	862	82112	22106	12411	870//	11716	82701	88702		862	07111	000	rrdrrdrrdrrd	dd		
Manston	797	82015	70022	15614	48537	08807	83825	88272		797	81914	58586	14810	872//	09806	83705	86707	88709	797	02141	038	ro	rrdrrdrrdrrd		
Gatwick	776	82312	65602	15712	3852/	08705	83824	88460		776	82012	40516	13509	872//	09718	83705	86707	88710	776	03131	022	rorrr	rrdrrdrrdrrd		
Kew	775	82308	75601	15513	4562/	05605	84630	88462		775	81910	62606	13210	873//	09715	86708	88712		775	03131	017	rrdrrrr	rrdrrdrrdrrd		
Heathrow	772	82309	62602	15012	3162/	07610	83830	88459		772	81910	56586	12611	873//	10718	83706	86708	88711	772	03131	011	rrdrrrrrrrr	rrdrrdrrdrrd		
Honington	586	82008	68021	14813	2257/	04706	82828	85365	88170	586	81910	40526	12911	853//	09712	84708	84713	88630	586	02131	029	ror	rrdrrdrrdrrd		
Wattisham	590									590															
Gorleston	497	62012	62022	14810	656//	06708	86630			497	81704	48616	13410	8082/	09707	88557			497		016				
Aberporth	502	81814	60506	09711	872//	10612	85704	88708		502	82414	65015	10311	853//	10201	82708	86625	88656	502	92121	005	rrdrrdrrdrrd	id		
Filton	628	81809	30536	13311	853//	09816	85709	88625		628	72706	68015	11112	7547/	09702	81710	85615	85650	628	02131	003	rrrdrdrdrrdrrd	do		
Rhoose	715	81611	56516	12110	852//	10818	83703	85709	88612	715	82813	57205	11111	760/2	10802	82700	84705	87110	715	02121	002	rrrdrdrdrrdrrd	idrrd		
Hartland Point	703	92620	00454	11711	9//	11607	89/00			703	82715	58284	11909	873//	09605	88706			703	01111	000				
Mount Batten	827	82218	45516	13011	871//	10719	88702			827	72605	80615	12811	753//	09102	81709	87650		827	06131	010	rrdrrdrrdrrd	rrdrrdrrdrrd		
St Mawgan	817	82513	02516	12911	870//	11501	88700			817	72513	65216	12811	7127/	09603	83703	85805	86458	817	01121	002	drdrrdrrdrrd	rrdrrdrrdrrd		
Solly	804	82915	20286	14212	862//	11205	88703			804	53014	78016	14611	25570	09500	82625	85360		804	01122	016	drdrrrrrr	rrdrrdrrdrrd		
Culdrose	809	92611	01506	13711	9//	11501	89/00			809	72610	68211	13810	35370	09802	81709	83358	85460	809	05121	006	rrdrrdrrdrrdrrd	rrdrrdrrdrrd		
Guernsey	894	81915	05596	16909	870//	09808	88700			894	82413	02596	14411	870//	11710	88700			894	12112	000	rrdrrdrrdrrd	drdrrdrrdrrd		
Elmdon	534	81809	60616	13810	853//	08706	81708	86710	88640	534	81707	60216	10211	873//	10614	82708	88710		534	02111	000	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Cardington	559	82508	60616	14811	4841/	08607	82817	84656	88462	559	82014	64516	11811	7842/	09719	85813	86625	88460	559	01121	011	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Wittering	462	82210	57616	14410	5542/	07605	83618	83628	88460	462	81913	40586	11510	852//	09717	85705	86707	88614	462	01121	010	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Watnall	354	82005	38616	13709	6532/	08705	82708	83620	88460	354	81603	40506	10310	872//	09614	86704	88708		354	01121	004	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Shawbury	414	81608	57616	12310	853//	09712	85706	86710	88615	414	81404	38586	09211	872//	10713	82703	84706	88708	414	02121	002	rrrdrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Finningley	360	82111	59616	13312	2257/	08605	82825	84359	88461	360	81807	60046	10611	854//	09712	84710	88620		360	91131	019	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Spun Point	396	72310	64024	13811	785//	05707	84820	87630		396	82006	68032	11812	855//	08711	88625			396						
Leeming	257	82307	80212	12311	6862/	03607	81830	86645	88465	257	71809	69012	09613	785//	07710	81822	87650		257	97141	002	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Tynemouth	262	81611	56028	12209	7562/	08810	87635	88459		262	81407	56052	10209	856//	07710	88630			262	97121	000	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Carlisle	222	83003	70212	11510	855//	08607	82620	86628	88650	222	83203	65032	09312	855//	09610	83623	85640	88650	222	97131	001	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Valley	302	81514	56516	10312	4732/	10713	82706	84710	88550	302	92310	03475	09410	9//	09303	89/00			302	91121	000	drdrrdrrdrrdrrd	ff		
Ringway	334	81810	56616	13010	7632/	07507	81708	85710	88458	334	81707	58026	09711	863//	08714	82708	88710		334	01121	000	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Squires Gate	318	81512	50046	11812	5547/	09610	81615	84650	88360	318	71609	61506	09112	785//	10612	82820	84630	87650	318	91141	001	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Ronaldsway	204	81309	38586	10809	870//	09707	83701	88703		204	80806	40506	09410	852//	09606	81705	88615		204	96101	000	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Mull of Galloway	131	72016	83016	10609	785//	08707	81825	87630		131	91908	02515	09609	9//	09605	89//			131	01091					
Edkalemuir	162	81909	60056	11308	852//	06803	82705	85710	88635	162	82205	70026	09310	885//	07606	81820	85630	88645	162	97101	001	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Prestwick	135	82905	68026	10310	7547/	08608	81710	86612	88360	135	82208	60205	09010	854//	08706	82710	84613	86616	135	01111	000	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Abbotsinch	140	82407	70606	10111	5847/	07609	81816	83622	88462	140	82408	58586	08610	853//	09707	83707	85710	87618	140	01111	000	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Leuchars	171	72510	81034	09912	7853/	05607	82822	86640		171	82107	61218	08511	854//	07705	84616	86624	88650	171	97131	019	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Dyce	091	51809	82012	08813	58601	03710	83830	83650		091	72402	62608	07212	7547/	07705	82715	86645	87360	091	97151	040	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Lerwick	005	72716	80022	08307	68432	03203	81815	86632		005	72905	81602	08207	3567/	02704	83630	87459		005	97081	052	rrdrrdrrdrrdrrd	rrdrrdrrdrrdrrd		
Wick	075	7																							

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 moved eastwards over central and southern districts whilst a quasi-stationary front affected extreme northern districts. During the next 24 hours a depression is expected to move eastwards towards

Northern Ireland whilst associated frontal troughs cross most central and southern districts but became slow-moving over Scotland.

Issued at midday TUESDAY 10 MAY 1977

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

OBSERVATIONS at 00h. 10 MAY 1977										OBSERVATIONS at 06h. 10 MAY 1977										OBSERVATIONS during NIGHT				
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	RR _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	52803	80034	12708	36331	07000	83708	84075		746	82204	62022	13609	862//	09309	88704			746	00071	01	f	+	
Hurn	862	22402	40115	12908	25500	08000	82620			862	72405	70014	13809	5533/	09309	83708	84630	87358	862	00061	01	1f	+	
Manston	797	82111	60206	12410	862//	10812	88703			797	72607	58025	12510	763//	09306	87708			797	91081	05	d _o d _o 1d _o	+	
Gatwick	776	82504	50205	12410	852//	10703	83704	88618		776	82706	57104	13309	862//	09310	84705	88708		776	97071	02	d _o 1fF	+	
Kew	775									775	82205	60025	13110	864//	08309	88710			775	97091	05	d _o -d _o d _o	+	
Heathrow	772	72105	50106	11911	754//	10707	85712	87620		772	82304	58022	12610	863//	09311	85708	88710		772	97091	07	d _o	+	
Honington	586	82008	60205	10910	854//	09809	84614	85623	88632	586	82411	56055	10710	854//	09306	82712	88623		586	91091	09	d _o	+	
Wattisham	590									590														
Gorleston	497	81910	58616	11310	875//	09714	88720			497	82112	48026	10111	855//	09703	88620			497					
Aberporth	502	52714	65022	11511	45532	09203	84620			502	72805	62011	12209	762//	08204	81705	87714		502	00091	08	+	+	
Filton	628	82710	56505	12310	871//	09701	83702	85704	88708	628	82608	35105	12810	861//	09211	83702	85703	88705	628	91091	08	d _o d _o	d _o d _o	
Rhoose	715	82811	57206	12610	862//	09102	88703			715	82712	58022	12710	862//	09306	88704			715	97091	09	d _o	+	
Hartland Point	703	82516	66022	13409	856//	09102	88635			703	82512	66022	13509	856//	09001	88635			703	00080	08			
Mount Batten	827	82908	60026	14610	863//	08206	88709			827	82703	62022	14509	863//	08400	88709			827	00091	07	+	+	
St. Mawgan	817	82607	62022	14509	862//	08003	88705			817	72003	62022	14209	6633/	08501	82707	86709		817	00091	08	+	+	
Scilly	804	23010	80011	16209	25500	08606	82625			804	82202	56626	14809	855//	09605	88625			804	01092	06	+	1rf	
Culdrose	809	42808	62011	15409	48500	07102	81820	84635		809	72403	65021	14809	2567/	08000	81635	84360	87464	809	92071	06	+	1r _o	
Guernsey	894	12811	78206	15109	16200	09204	81703			894	72707	75021	16208	35336	07309	81709	83650	86275	894	01071	05	d _o r _o off d _o d _o ff	1r _o 1r _o 1r _o	
Elmdon	534	72310	62026	10510	754//	09000	81710	86616	86635	534	72408	58042	11810	754//	09312	81710	87622		534	97091	08	r _o	+	
Cardington	559	72309	65015	10910	754//	09805	83617	87650		559	82511	45102	11710	25707	09310	82650	88278		559	00081	07	+	+	
Wittering	462	82208	57206	10110	853//	09707	84708	85711	88625	462	72710	37042	11010	754//	09312	82710	83614	87617	462	91091	08	d _o r _o d _o	+	
Watnall	354	82407	50215	09210	852//	10803	85704	88621		354	82606	60012	10910	782/7	08315	84704	87620	88270	354	92091	09	d _o d _o ff d _o r _o	+	
Shawbury	414	22611	68016	10009	26300	09103	82706			414	72502	59041	11009	45445	09209	81615	84635	85075	414	00071	03	+	+	
Finningley	360	81302	12106	09010	860//	10809	88701			360	72712	65036	10111	35476	08313	83618	85462	87270	360	91091	09	r _o 1d _o r _o d _o	1d _o r _o	
Spurn Point	396	81805	40102	09910	864//	09712	88712			396	82709	12216	09410	864//	10306	88710			396			+	1r _o	
Leeming	257	81702	40216	08910	855//	09807	88620			257	72906	60042	09310	35478	07312	83615	85462	87272	257	97091	07	r _o	+	
Tynemouth	262	72004	61022	08811	7097/	09807	87358			262	72710	69028	08510	3567/	08505	83630	87358		262	91091	09	pr _o	+	
Carlisle	222	82502	18586	09010	872//	10803	88705			222	72707	75036	09408	38442	07308	81714	86075		222	02071	04	d _o d _o rRd _o r _o dr	+	
Valley	302	72102	57014	11009	762//	08105	82703	85706	87640	302	43005	75011	11809	48441	07207	81812	84362		302	00081	04	+	+	
Ringway	334	82610	30505	09810	871//	09302	82702	85704	88707	334	82807	15105	11309	860//	08313	81701	85702	88703	334	91091	08	d _o d _o	+	
Squires Gate	318	82808	40516	09610	872//	10301	88704			318	73306	60015	10609	55631	08309	85640	84360	85075	318	92091	07	d _o d _o	+	
Ronaldsway	204	82809	27285	10008	860//	08400	84701	88714		204	72609	82022	11008	15432	06310	81711	87073		204	97071	05	d _o -ff	+	
Mull of Galloway	131	83208	16505	10109	864//	08304	88710			131	72711	83035	10507	3561/	06103	83630	87460		131	95071				
Eskdalemuir	162	82206	20606	08508	871//	08707	88702			162	72405	80026	09006	5547/	04306	84714	83625	86364	162	93051	03	r _o 1r _o	d _o r _o 1r _o	
Prestwick	135	83107	62216	09108	853//	08301	81706	85710	87615	135	72612	65252	09108	7837/	07303	81708	83818	86640	135	92071	05	1d _o 1r _o	pr _o	
Abbotsinch	140	42606	70206	08109	45400	07602	81710	84630		140	72308	65021	07908	684/2	07301	82714	85645		140	93061	04	d _o r _o d _o r _o d _o	pr _o	
Leuchars	171	82308	60036	06909	864//	08712	88710			171	22212	80021	06507	15602	04305	81640			171	97051	03	d _o -r _o	+	
Dyce	091	82208	75216	05509	6567/	08712	86630	88460		091	12706	82026	05208	15600	04302	81635			091	01061	03	r _o r	+	
Lerwick	005	80705	75616	06905	2552/</																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

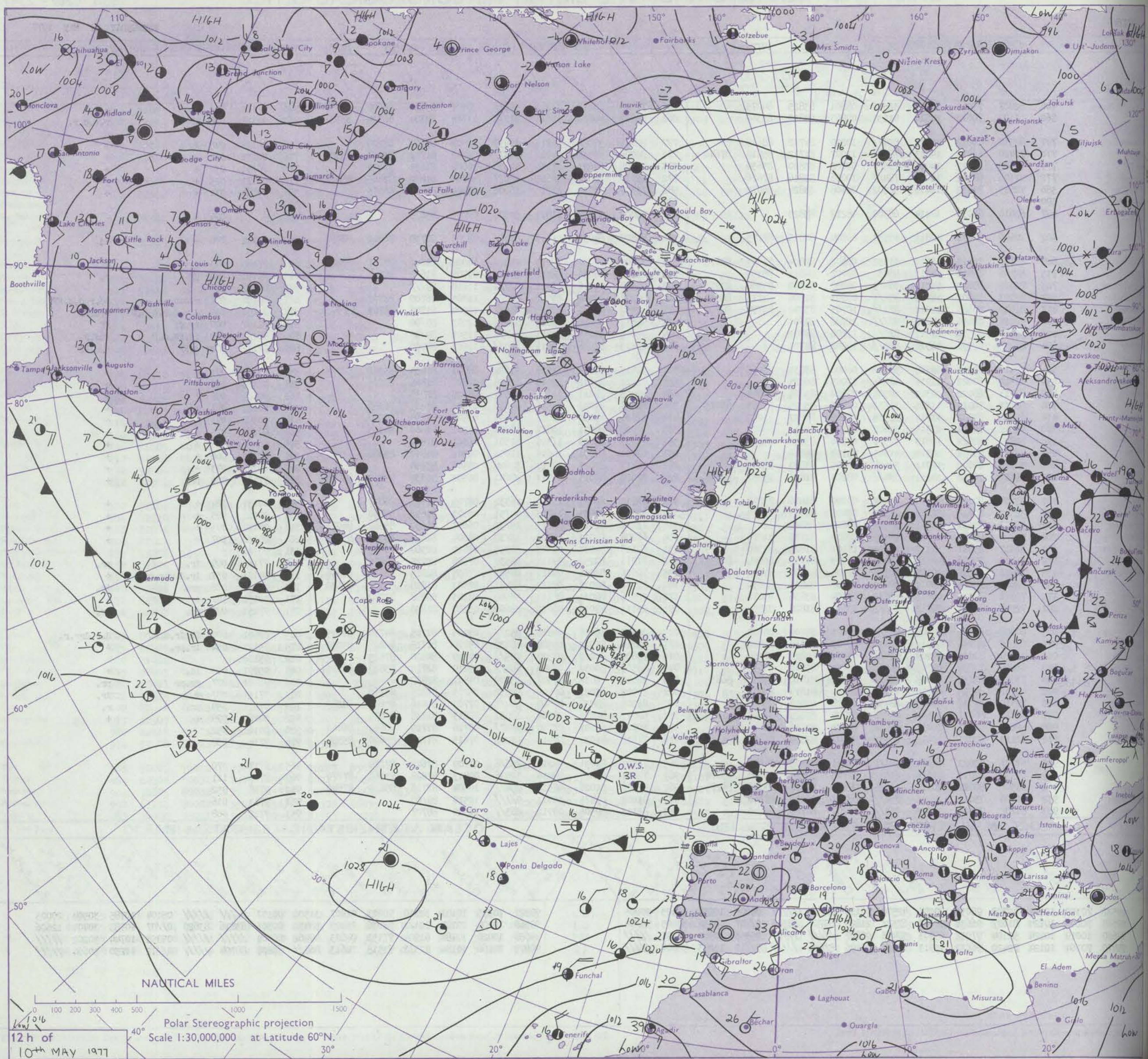
ISSN 0307-2541

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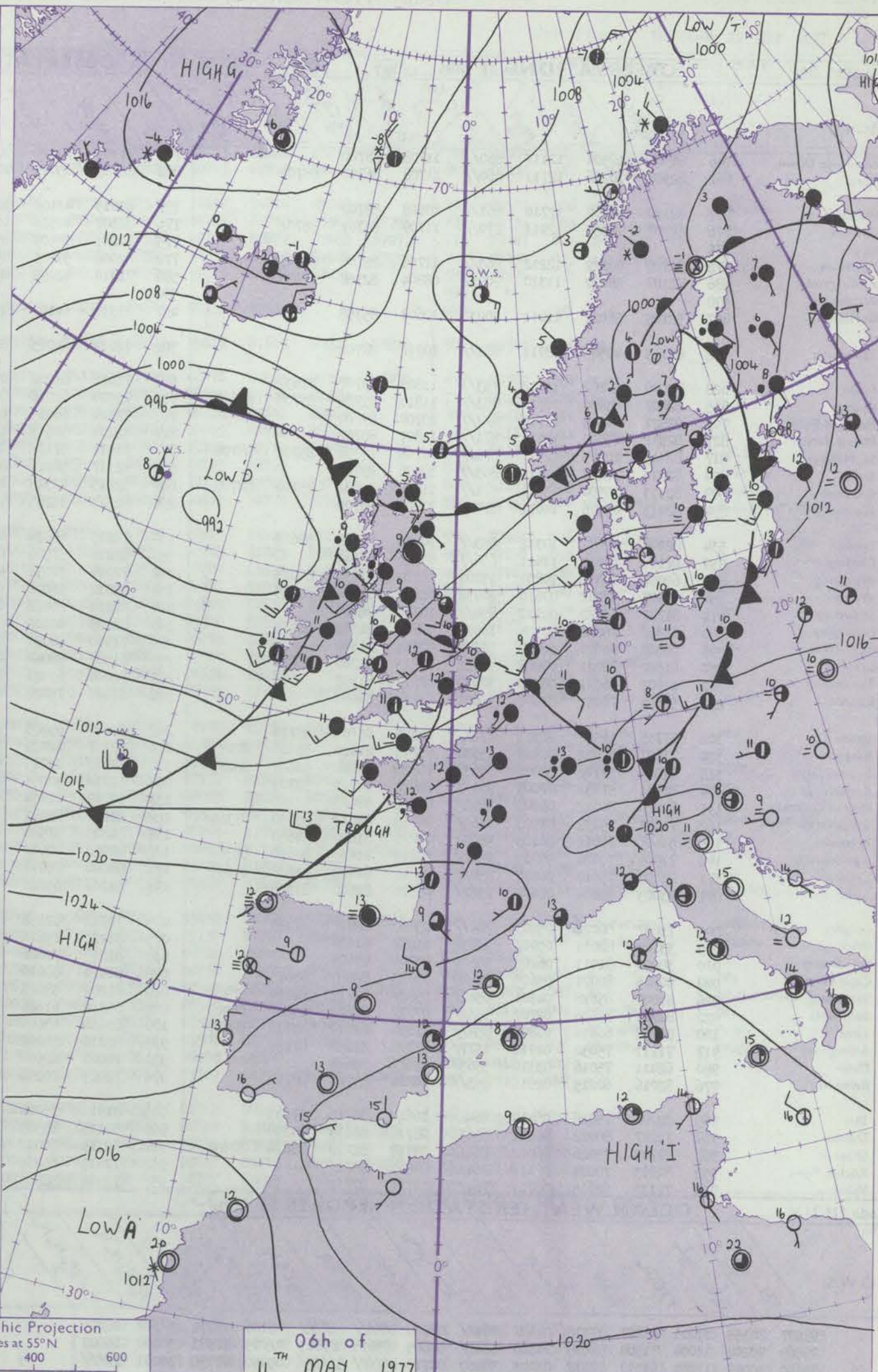
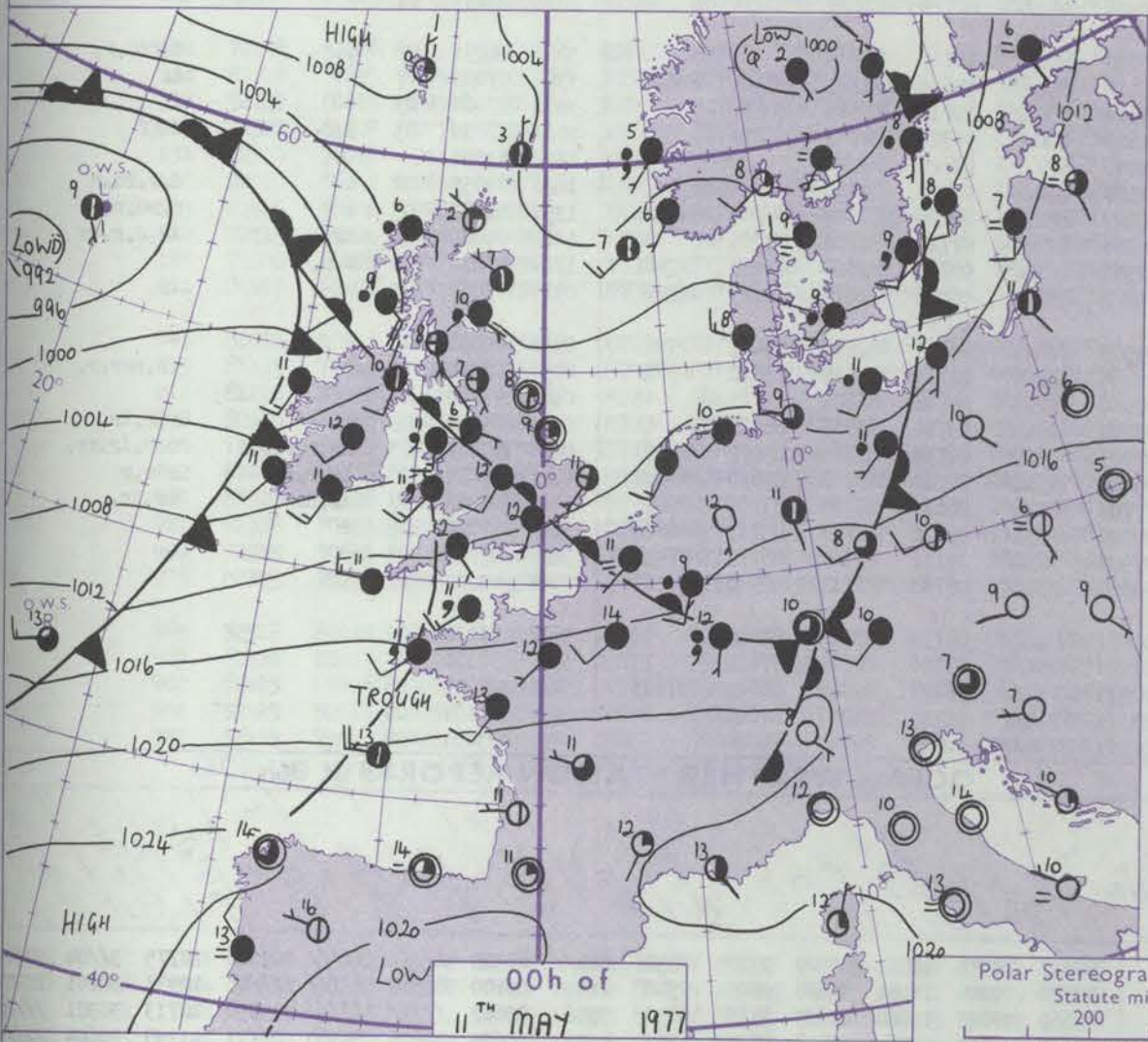
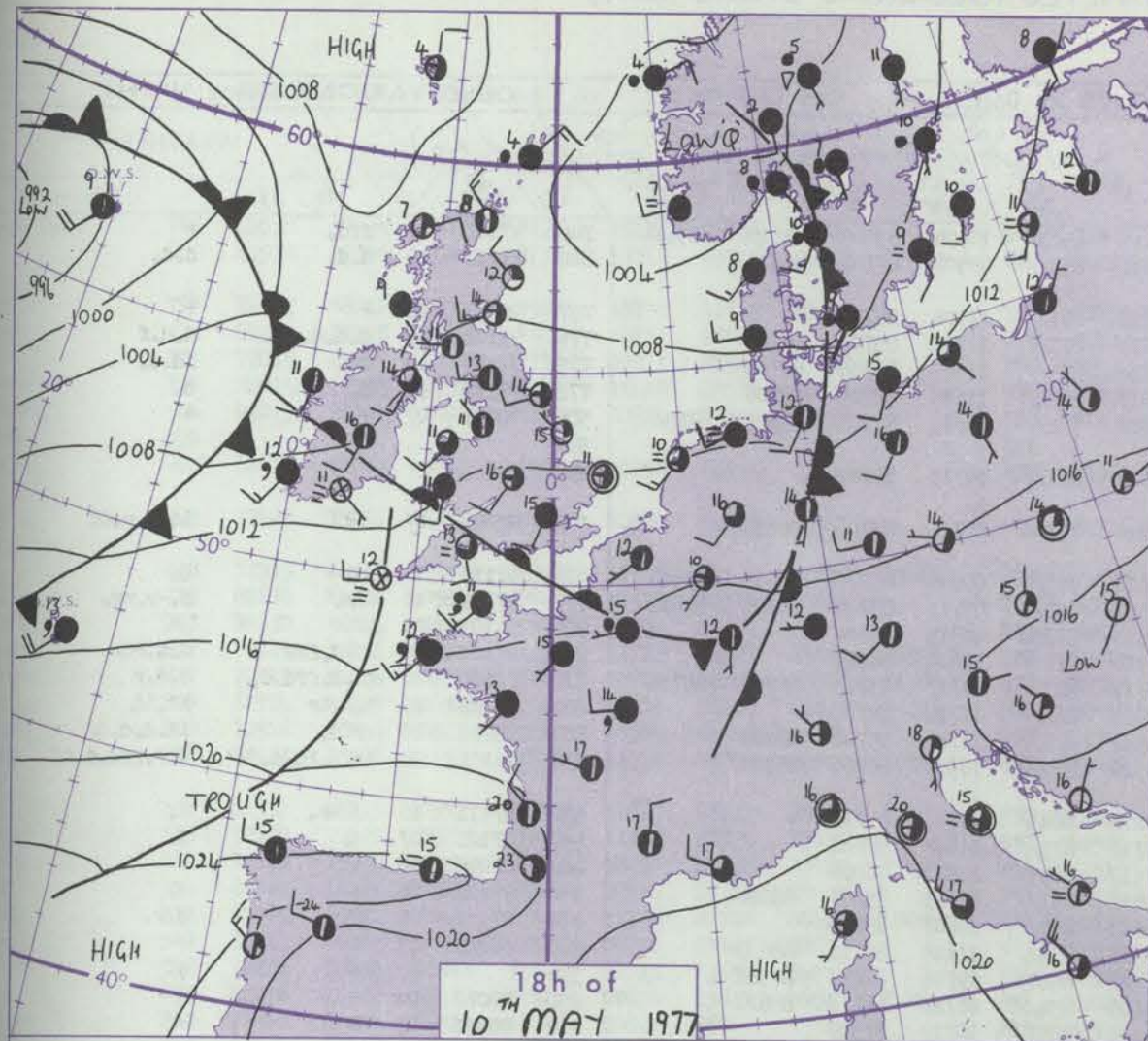
Date of Issue WEDNESDAY 11 MAY 1977

OBSERVATIONS at 12h. 10 MAY 1977										OBSERVATIONS at 18h. 10 MAY 1977										OBSERVATIONS during DAY				
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 _T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Iscombe Down	746	62407	75012	14014	32532	08801	83825	84075		746	72010	75212	13212	55577	09503	83626	85650	87360	746	97161	029	+	r.	
Hurn	862	62109	70012	14814	41531	09803	84820	83360		862	81807	40606	13611	87277	11708	83704	86706	88708	862	94151	029	+	r.r.d.r.	
Manston	797	82310	60022	14513	85477	10210	84712	88618		797	82014	59022	13911	10937	09502	81363	88270		797	00151	045	+	+	
Gatwick	776	72410	62012	14613	78477	11007	81712	85818	87640	776	82008	66032	14012	35477	09000	81712	83656	85359	776	00151	012	+	+	
Kew	775	72108	62022	14014	78577	09102	83820	85630		775	71808	60021	13115	14636	10602	81635	87272		775	00161	036	+	+	
Heathrow	772	72106	68022	14014	78477	10006	83816	87626		772	82010	70022	12615	18677	10704	81830	83465	88272	772	00171	025	+	+	
Honington	586	72613	81032	12416	32502	08108	83828	86075		586	72309	78031	11716	28606	08400	81838	86275		586	00181	071	+	+	
Wattisham	590									590									590					
Gorleston	497	62610	66036	12414	68500	08212	86825			497	50000	58022	11811	55500	09705	85625			497		049			
Aberporth	502	72906	80032	12811	11538	09804	81825	87275		502	81809	64031	11511	65477	09805	81710	86640	88460	502	97141	070	+	1d.	
Filton	628	72710	75015	13614	21532	08802	82824	85363	87078	628	82309	67032	12213	75627	10608	81640	87657	88461	628	97150	043	d.	+	
Rhose	715	52706	75012	14013	48432	09001	84812	85358		715	81502	66036	12212	85477	09708	81612	88616		715	91151	039	ff	r.	
Hartland Point	703	72610	68022	14211	38475	08000	81710	85360	87275	703	92514	01516	12511	97777	11610	89777			703	04112	027			
Mount Batten	827	82103	58602	14711	85277	09803	81704	83715	88650	827	82206	02506	13511	87077	11805	86700			827	04121	007	r.d.r	rd.r.d.d.FF	
St. Mawgan	817	81610	56586	14011	87177	10705	83702	86704	88706	817	82310	17506	12913	87077	12504	81700			817	01131	009	d.r.d.r.d.d.f	d.d.d.f	
Solly	804	92514	02456	14212	97777	12706	89700			804	92612	02454	13612	97777	12603	89700			804	92132	000	ir.ff	ff	
Culdrose	809	82307	02516	14511	87077	11706	88701			809	92406	01455	13911	97777	11505	89700			809	96121	000	1d.Fd.d.F	Fid.F	
Guernsey	894	82009	02596	16310	87077	10102	88700			894	82413	02586	15611	87077	11603	88700			894	12112	008	drFF	d.r.FF	
Emdon	534	72411	75022	12216	38632	06000	83835	86075		534	52111	66012	11016	11632	08806	81835	83362		534	00181	091	+	+	
Cardington	559	62510	60022	12916	62571	11003	86825			559	72511	64012	12016	12638	08802	81835	87275		559	00181	119	+	+	
Wittering	462	62711	68022	12315	48501	09004	83826	83645		462	42408	70011	11116	38601	08705	82835			462	00181	088	+	+	
Wexham	354	62512	70012	11515	31532	07003	83825	83365	85075	354	72508	81032	10516	24631	07503	81835	86360		354	00171	047	+	+	
Shawbury	414	62510	83032	11916	31535	09000	83822	85275		414	52706	83031	10617	18635	08506	81835	85360		414	00180	096	+	+	
Pinnigley	360	42812	72011	11515	22602	05105	82832	83075		360	52908	80031	10817	12751	04501	81850	84363		360	00170	075	+	+	
Sour Point	396	72810	68022	11813	32571	07214	83820	85360		396	23205	66011	11315	12501	06801	81820			396			+	+	
Leeming	257	42716	89011	10314	41641	05103	84840			257	62611	89031	10614	11651	04301	81840	85360		257	00160	066	+	+	
Tynemouth	262	52718	80022	10012	58608	07105	83830	85635		262	52713	80021	09714	32644	08500	83830			262	00151	093	+	+	
Carlisle	222	72617	70252	10211	78477	08204	81818	83632	86645	222	72608	80011	09913	28641	06502	81830	83365	85075	222	97131	066	pr.	+	
Valley	302	52208	82031	12811	11402	07000	81816	85075		302	62213	80021	11011	16332	08709	81707	86075		302	00131	124	+	+	
Ringway	334	32813	80011	12214	12531	05003	81825	83075		334	52806	81031	11415	14751	05503	81650	84360		334	00161	085	+	+	
Squires Gate	318	32811	83011	12412	18531	08005	81828			318	73206	82021	11211	15732	06607	81650	85362	86073	318	00130	095	+	+	
Ronaldsway	204	32408	84031	11712	18434	07000	81711	83075		204	62206	84011	10510	15732	06804	81656	83362	85075	204	00130	107	+	+	
Hull of Galloway	131	32311	85011	11113	12530	10101	81825	83360		131	62118	84031	09409	20935	08610	82360	86075		131	00131			+	
Esdaletmuir	162	72412	70026	09111	78477	04003	81710	85824	86635	162	71911	80252	09111	68532	07304	85825	84075		162	97121	009	ir.	pr.	
Prestwick	135	72611	57588	10109	78377	09106	81707	83616	87626	135	72606	82016	09211	68537	07805	82825	84632	86656	135	94121	030	ir.d.r.r.r.	+	
Abbotsinch	140	72412	75808	09011	78472	08107	84818	86630		140	72210	80028	08512	68441	07603	81818	83822	85630	140	97131	018	pr.	ir.	
Leuchars	171	72621	86021	06613	38632	03104	83830	85072		171	52516	88031	07114	38542	04303	82828	83072		171	00151	142	+	+	
Dyce	091	72712	84021	04913	72577	03602	81828	87838		091	23111	89018	06012	28602	03208	81830			091	97151	097	pr.	pr.	
Lerwick	005	80908	65506	04306	85377	05601	84709	88620		005	80517	56616	04604	85277	03205	81705	84710	88615	005	02061	000	1d.ir.d.r.	d.r.d.r.r.	
Wick	075	63018	82256	02911	42432	08703	81714	83818		075	73216	81022	05508	48432	05214	81715	84818	85070	075	95121	054	ir.pr.	+	
Sole Skerry	010	73609	81035																					

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 last 24 hours a shallow depression over northern Scotland moved away eastwards whilst a warm front moved northeast over central and southern areas. During the next 24

hours a further depression is expected to move eastwards across Scotland whilst its associated cold front moves eastwards across all districts.

Issued at midday WEDNESDAY 11 MAY 1977

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

OBSERVATIONS at 00h. 11 MAY 1977										OBSERVATIONS at 06h. 11 MAY 1977										OBSERVATIONS during NIGHT				
Code FM II.V																								
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT _n E	T _g T _g	WEATHER		
																							21h.—03h.	03h.—09h.
Boscombe Down	746	81907	12504	12111	860//	11708	88700			746	71909	70025	10111	6523//	10504	83705	85618	86364	746	97101	10	ffd.	+	
Hurn	862	82307	20206	12711	860//	11708	86701	88702		862	82413	65015	10911	853//	09502	87707	88615		862	91111	10	d.d.	d.d.	
Manston	797	82110	45102	12710	861//	10808	88702			797	82013	42102	10711	861//	11706	88702			797	00091	08	+	+	
Gatwick	776	82307	14585	12911	870//	11709	85701	88702		776	82307	40516	10611	871//	11705	85702	88704		776	91101	09	d.d.d.r.	d.d.f	
Kew	775									775	82211	60505	10112	873//	11605	86706	88708		775	97111	10	id.	id.d.	
Heathrow	772	81905	60022	12212	863//	11706	85706	88707		772	82008	59205	09912	862//	11606	82705	88706		772	97111	11	d.	d.	
Honington	586	72107	58022	11310	20932	08804	82358	87075		586	71810	42052	08412	752//	11612	81705	85635	87656	586	00091	07	+	+	
Wattisham	590									590									590					
Gorleston	497	52105	58022	11411	50930	10603	85358			497	81911	14101	09010	861//	10713	88702		497						
Aberporth	502	82115	40505	08911	871//	10712	88702			502	72012	62015	05810	75302	09716	83706	86635		502	92091	07	id.	id.d.r.dd	
Filton	628	72006	59202	10712	753//	11808	83707	87632		628	72611	68202	09011	753//	09604	85707	86616	87645	628	97110	10	d.	d.	
Rhoose	715	82407	65036	10711	853//	11811	81706	85708	88628	715	72509	61016	08511	753/2	09711	83706	84708	87612	715	97101	10	ir.	d.-r.r.r.	
Hartland Point	703	92521	00515	11210	9////	10709	89/00			703	72321	66015	08510	57238	10815	85704			703	01101	09			
Mount Batten	827	82312	45505	12511	871//	11807	88702			827	82211	50515	10910	871//	10610	88702			827	01101	09	d.d.f.f.f	d.d.rdr	
St. Mawgan	817	82413	40505	12511	870//	11708	83700	85702	88704	817	81911	57105	09711	862//	11717	83703	84705	88710	817	02101	10	d.d.f.f.d.d.	d.d.r	
Silly	804	82713	72024	13511	863//	10708	88708			804	82317	56216	09911	862//	11719	88705			804	01102	10	ir.ir	id.id	
Culdrose	809	82313	25504	13511	871//	11608	82702	85706	88709	809	82215	09515	10511	870//	11716	85700	88701		809	03092	10	Fid.	id.d.d.dr	
Guernsey	894	82413	01516	14611	870//	11807	88700			894	82513	35285	13510	870//	10503	86700	88701		894	01101	10	d.r.Fd.d.F	d.d.f.f.d.d.f.f	
Elmdon	534	82008	59041	10312	853//	10810	82708	88618		534	72213	66026	07212	6643//	09711	85712			534	97111	10	d.-r.	r.	
Cardington	559	62109	65012	11411	656//	09806	86640			559	82212	57505	08712	873//	11607	88708			559	97101	07	d.	d.	
Wittering	462	62007	60031	10809	15701	07704	81650	86075		462	72014	50052	07512	6633//	11812	86706			462	00090	06	+	+	
Watnall	354	52007	57042	09610	20932	07809	82362	84075		354	82012	56042	05812	853//	11613	85709	88620		354	97101	06	+	d.	
Shawbury	414	81707	66022	08912	854//	10715	86614			414	82214	75022	06011	864//	09607	88710			414	97111	06	+	d.r.	
Finningley	360	61302	75022	09108	10972	06812	81362	86075		360	82009	40102	05312	854//	11618	82712	88628		360	00080	03	+	+	
Spurn Point	396	20000	70020	10209	10971	07711	81360			396	71910	56051	06510	6567//	09716	86635	87360		396			+	+	
Leeming	257	61602	86021	08808	10931	05713	81360	86075		257	81507	58042	04009	854//	06721	86711	88621		257	00070	04	+	+	
Tynemouth	262	11902	66021	08710	10930	07812	81358			262	72006	61021	04109	7097//	06729	87359			262	00081	03	+	+	
Carlisle	222	51604	70031	07907	45601	05714	84643			222	81605	75022	02209	6557//	07729	81625	86650		222	00051	01	+	+	
Valley	302	81716	56502	07211	872//	10825	85704	88710		302	82022	65285	03410	862//	09718	88705			302	96091	08	dd	d.f.f.d.r.	
Ringway	334	71607	62022	08910	15532	05715	81620	85360	87075	334	82117	62025	05112	853//	09613	81709	86712	88620	334	97091	07	+	d.	
Squires Gate	318	81005	58102	08006	35637	05823	83640	83360	88275	318	82111	81015	03611	7541//	10719	85615	87630		318	97060	03	+	d.	
Ronaldsway	204	81811	57032	07009	861//	09822	84702	88703		204	82012	30285	01609	860//	09728	84701	88702		204	97080	05	d.f	d.f.f	
Mull of Galloway	131	82020	80022	06208	8092//	08722	88460			131	92019	01454	01009	9111//	09729	89//			131	92071				
Eskdalemuir	162	71603	75039	07506	6565//	05716	84633	83650	87364	162	81602	08582	02107	870//	06834	88700			162	02051	02	t	d.r.f.d.r	
Prestwick	135	51607	75012	06108	45601	05720	81630	84650		135	81809	57586	00409	852//	09628	81703	84706	86710	135	02081	05	+	r.r.d.r.	
Abbotsinch	140	71806	70026	05910	45672	04719	81630	84650	86362	140	80902	40602	00209	873//	07729	81706	88708		140	04082	06	ir.	ir.d.r.dr	
Leuchars	171	81103	75612	06410	854//	08811	81618	83628	88645	171	80000	75016	01309	38537	06725	81828	83657	85360	171	97071	05	r.r.	r.	
Dyce	091	73005	86028	06407	2567//	05806	82640	87358		091	81206	65606	01807	7547//	06825	81612	86645	88359	091	93061	03	r.r.	ir.	
Lerwick	005	73607	80026	05403	784//	03000	82817	87635		005	70712	82152	03505	6847//	03710	82818	85645	85360	005	00031	00	+	+	
Wick	075	33105	82011	05902	15632	01808	81630			075	81210	75616	01905	6542//	02719	81715	83620	85640	075	03011	52	+	ir.r.r.r.r.	
Sule Skerry	010	30000	81011	06205	35500	03709	83625			010	81210	74606												

Code FM 21.V OCEAN WEATHER STATION REPORTS at 00h.

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 _M CH	D _s v _s app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _{w</}
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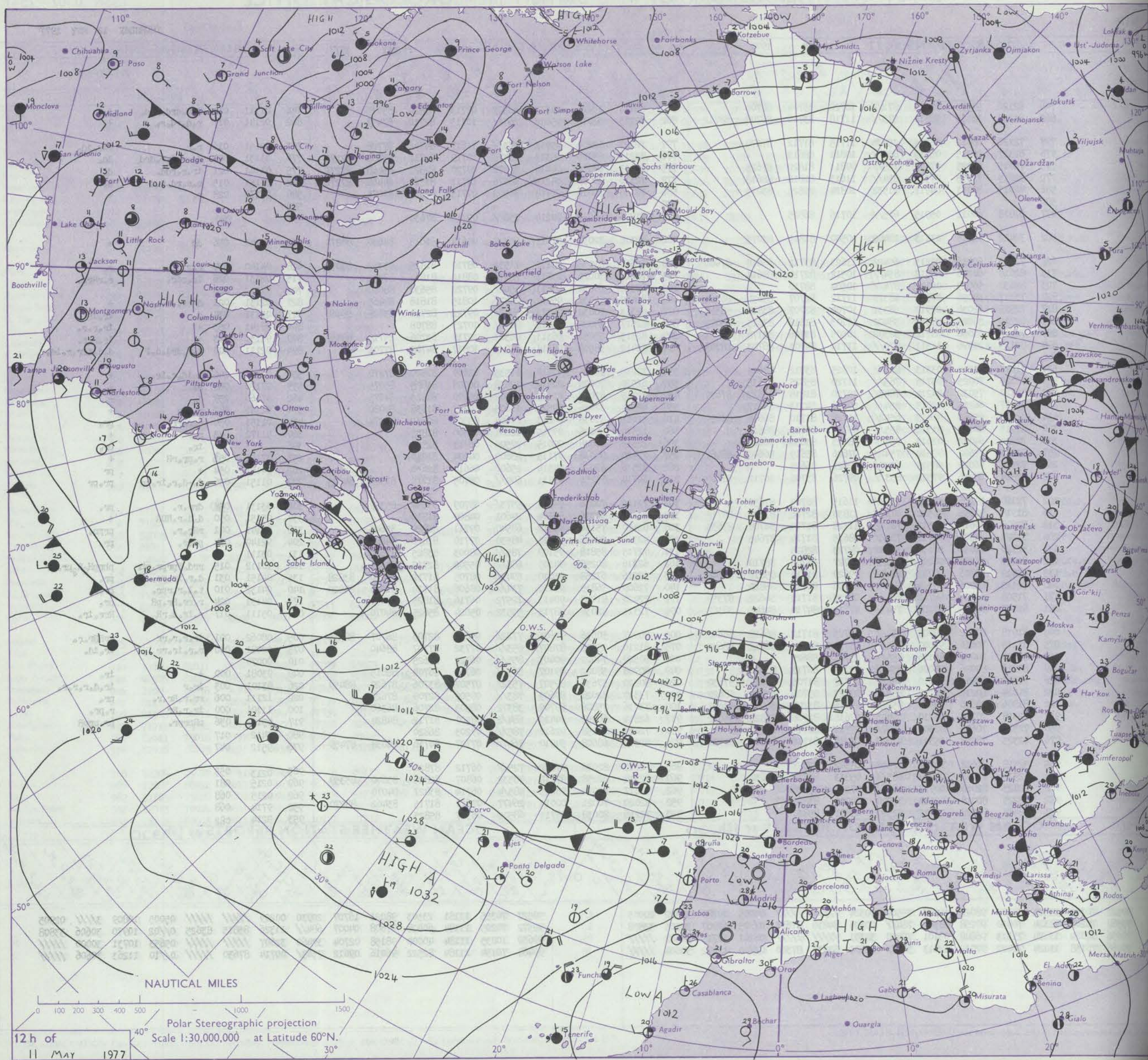
ISSN 0307-2541

Date of Issue THURSDAY 12 MAY 1977

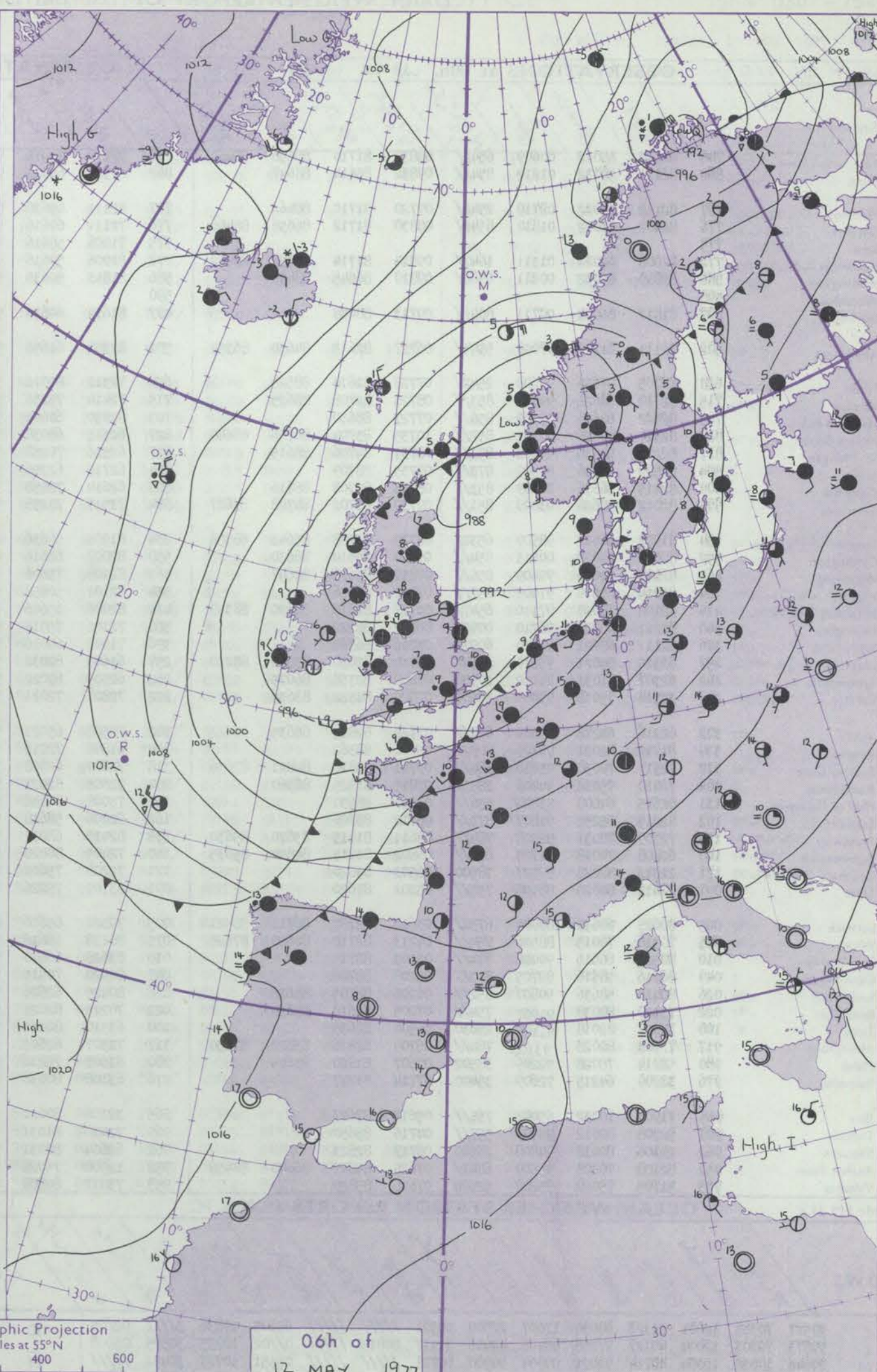
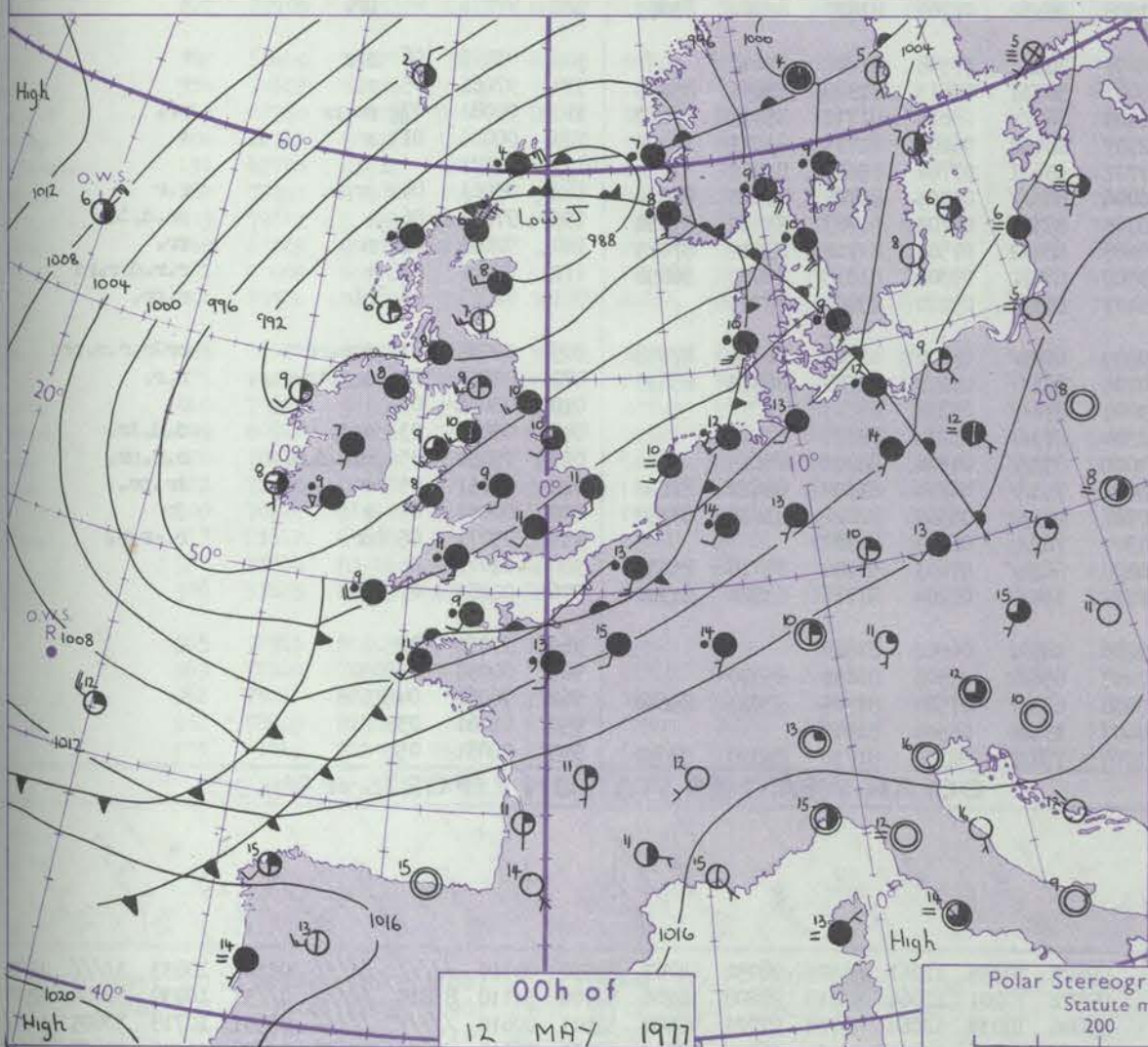
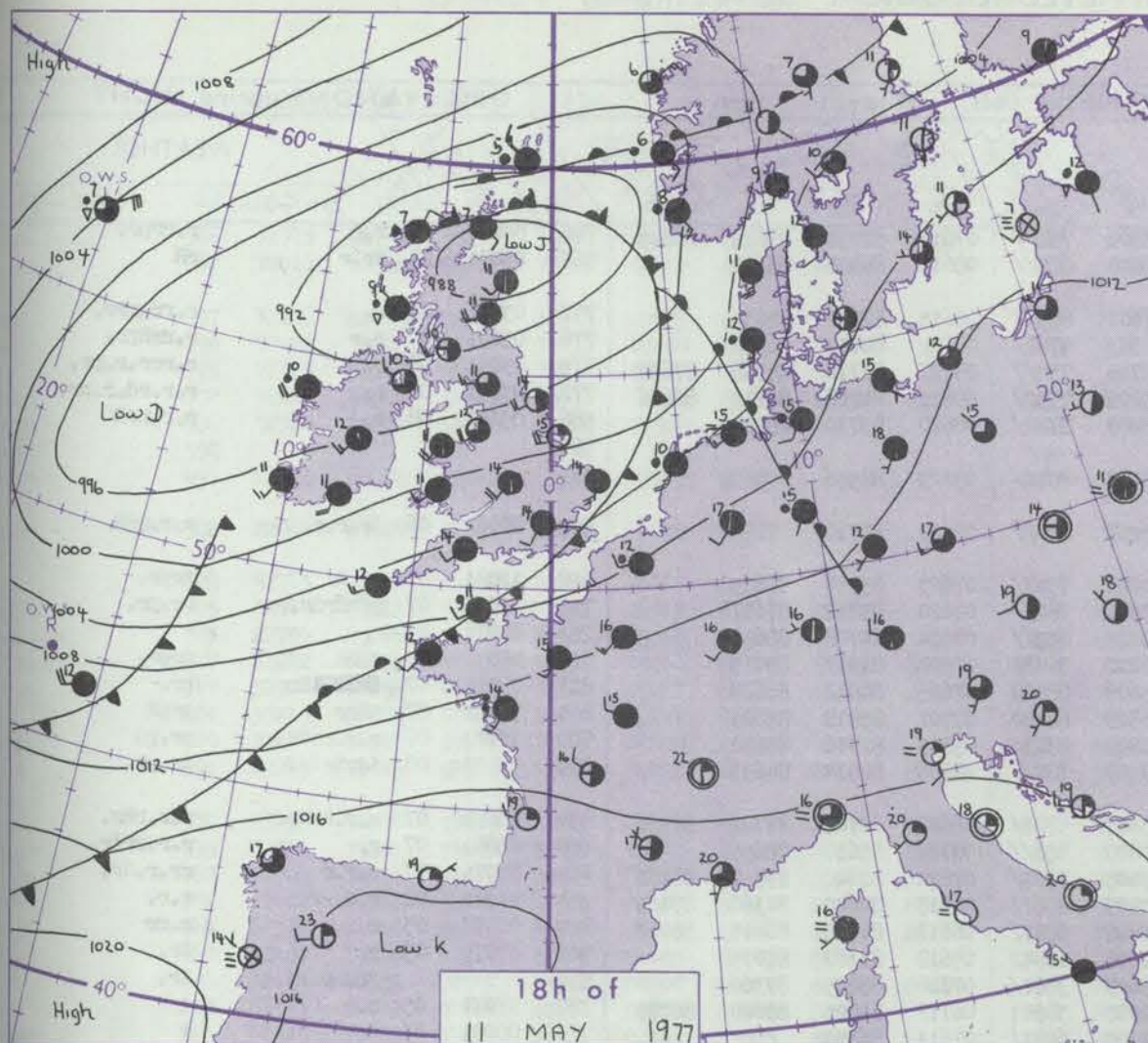
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₄ L ₃ L ₂	QcL ₀ L ₀ L ₀ L ₀	YYGGIiw	Nddff	VVwwVW	PPPTT	N _h C _L hC _M C _H	D _S v _s app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₄ L ₃ L ₂	QcL ₀ L ₀ L ₀ L ₀	YYGGIiw	Nddff	VVwwVW	PPPTT	N _h C _L hC _M C _H	D _S v _s app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	11121	70107	98022	14907	75500	00324	////	////	00005	10789	30302	20005	C	99527	70355	11181	23503	98021	16707	20930	00209	////	////	05005	10809	3////	02905
L	99569	70206	11124	70430	97258	98307	784//	00338	84816	87625	0//05	10967	30505	33808	L	99572	70205	11184	60428	97808	04007	684//	11326	85815	83625	0//02	10970	30606	33808
M	99656	10024	11124	71313	96848	03101	79400	32301	////	////	06101	10715	30402	////	M	99659	10035	11184	40000	98158	02704	39460	32607	////	////	05653	10731	30000	////
R	99466	70158	11124	72422	97012	12613	3567/	00805	83630	87360	0//10	11272	30604	////	R	99464	70154	11184	82522	96016	09612	7563/	00714	87630	////	0//10	11263	30606	////

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

XXXXXXXXXXXX



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

A new depression has formed west of the Shetland Isles, deepened and moved towards south Norway. The original low west of Scotland has moved southeast to southern Ireland and filled. A frontal wave north of the Azores has moved rapidly northeast to the eastern Channel with frontal troughs crossing the British Isles from the west. During the next 24 hours the low

in the northern North Sea will continue to move northeast and slow down with a showery trough of low pressure crossing the British Isles. An Atlantic ridge of high pressure will move east towards Ireland.

Issued at midday THURSDAY 12 MAY 1977

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

Code FM II.V	OBSERVATIONS at 00h. 12 MAY 1977										OBSERVATIONS at 06h. 12 MAY 1977										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 E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82112	65022	00609	6542/	08830	81710	86656	88460	746	72112	75216	95309	754//	07614	82711	83625	86645	746	04081	07	r.o.r	r.o.r.r.r.	
Hurn	862	82111	58032	01210	854//	09832	85614	88647		862	62312	65016	95810	684//	08614	84818	85635		862	03091	08	Rr.o.r	rR	
Manston	797	82112	68022	02710	2542/	09720	81710	88462		797	82111	65636	97609	853//	08615	82707	88650		797	03081	08	r.o.	r.o.r.r.r.r.	
Gatwick	776	82107	61022	01810	6542/	08830	81712	86656	88466	776	72111	60616	96309	4747/	08722	84711	86358		776	05091	07	r.o.r	r.o.r.r.r.r.	
Kew	775									775	71906	58616	95709	754//	08727	81710	84716	87630	775	03091	08	r.o.	r.o.r.r.r.o.r.r.	
Heathrow	772	82008	62022	01311	1647/	09824	81714	86358	88462	772	81906	59616	95609	7532/	09621	81708	85710	86626	772	03091	08	r.o.	r.o.r.o.r.d.o.r.r.	
Honington	586	82010	65032	00211	6562/	09819	86645	88459		586	81813	50636	95209	3742/	08620	83710	88526		586	05081	08	r.o.	r.o.r.o.r.r	
Wattisham	590									590														
Gorleston	497	81812	66022	00711	8092/	09713	88458			497	81614	60616	95710	8072/	08723	88556			497					
Aberporth	502	72111	61212	97008	5547/	06727	82615	84630	86359	502	82308	61656	93007	874//	06509	88710			502	09061	06	ir.o.r.o.	r.o.r.o.r.r	
Filton	628	82705	57656	99608	2542/	07728	82614	88526		628	72312	80016	94009	754//	07623	83710	86615		628	12081	07	r.o.rR	r.r.r.	
Rhoose	715	82710	58626	99309	853//	08728	82708	88625		715	72414	75256	93509	784//	07620	83812	87617		715	11071	07	r.o.rRrRr.o.r	r.r.o.r.	
Hartland Point	703	82522	60636	99309	856//	07727	88630			703	82830	60606	94108	853//	07504	84708	88630		703	08071	07			
Mount Batten	827	82317	56626	00211	852//	10735	83704	86706	88640	827	62515	68038	96210	39432	07504	81912	85075		827	05091	07	r.o.rR	r.r.r.	
St. Mawgan	817	82210	58636	99808	853//	08731	84706	88615		817	62516	70258	95609	68400	07605	84812	86620		817	08081	07	r.o.rRr	r.r.	
Scilly	804	82522	62636	99509	873//	09735	88709			804	62716	62256	96809	68400	07707	83818	85623		804	17082	07	RrRr	r.r.rR	
Culdrose	809	82415	56636	00409	853//	08734	83708	88616		809	62614	70258	96809	43431	07803	82916	83632		809	10072	07	r.o.r.o.r.rir.	r.r.o.rR	
Guernsey	894	82012	58626	03009	851//	09739	83702	84708	87627	894	72517	70258	99509	784//	08606	84814	84635		894	03091	08	id.o.irir.	ir.o.r.	
Elmdon	534	81909	61612	98509	6532/	08729	83708	85643	88556	534	81905	56636	93607	5722/	06622	82705	83707	88557	534	06071	07	r.o.r.o.rRr.	r.o.r.o.rRr.	
Cardington	559	82010	62022	00111	854//	09724	85614	88630		559	82007	62616	94809	856//	08721	85630	88656		559	03081	07	r.o.	r.o.r.o.rir.	
Wittering	462	82210	64616	99409	855//	07819	85628	88647		462	82108	75606	94408	1567/	07620	81640	83359	88462	462	03071	07	r.o.r.o.r	r.r.o.r.ir.	
Watnall	354	82014	65516	97409	857//	07722	88656			354	72101	50056	93407	4567/	06618	84640	84360	87463	354	01061	02	r.o.d.o.r	r.o.r.	
Shawbury	414	82108	78028	97110	6547/	06725	82616	86630	88359	414	82006	65606	92808	6547/	06617	81713	86615	88462	414	03071	05	r.o.	r.o.r	
Finningley	360	82211	80021	96710	00907	06722	88272			360	72106	75016	92908	10942	05618	81362	87075		360	97070	05	r.o.	ir.	
Spurn Point	396	62111	68021	97610	6097/	05716	86360			396	71908	64016	93609	3567/	07720	83635	87360		396			ir.o.r.o.r.	ir.	
Leeming	257	82315	84021	95510	25647	05710	82630	83360	88270	257	61603	80032	91908	38501	06717	81825	83640	86075	257	97071	05	r.	+	
Tynemouth	262	62307	81031	94110	20936	07609	82358	86075		262	62509	69022	91709	6097/	07611	86359			262	00091	07	+	+	
Carlisle	222	32514	75018	93009	38500	07820	81822	83635		222	72807	72011	91508	28532	07709	81820	83362	85075	222	97071	05	r.	+	
Valley	302	62216	65278	95309	684//	07722	82815	86635		302	72508	65021	92409	783//	07508	81708	87640		302	03091	06	plr	+	
Ringway	334	81910	82021	96709	8097/	05716	88362			334	61808	72016	93007	38531	05613	81820	83650	85075	334	97061	05	r.o.	+	
Squires Gate	318	72317	70038	95810	784//	09721	83816	84821	87636	318	72807	62808	92409	784//	08610	81710	85818	87640	318	02081	07	r.o.r.r	r.r.	
Ronaldsway	204	72410	75018	94408	2853/	07815	81825	86360		204	32805	82021	92107	18432	06605	81713	83073		204	00060	01	+	+	
Mull of Galloway	131	82515	84608	93808	856//	08810	88630			131	73008	84036	91707	55601	07704	85630	87075		131	92071				
Eskdalemuir	162	82215	65258	91807	873//	06712	88706			162	82206	58618	90806	883//	05505	83708	83818	88630	162	05061	04	r.r.r.	r.o.r	
Prestwick	135	72509	70031	92508	784//	08611	81815	83620	85630	135	82410	68022	90708	883//	07703	81707	83710	85620	135	97071	06	+	r.o.d.o.id.	
Abbotsinch	140	62408	70018	91708	684//	06802	81715	84820	85635	140	72405	80028	90208	684/2	07503	81712	83822	87075	140	92081	06	r.	r.	
Leuchars	171	12513	82028	89907	18500	06503	81820			171	72208	75601	89508	68472	07302	81818	83632	86656	171	02062	05	+	r.o.r.d.o.r.r.d	
Dyce	091	72613	80026	88108	755//	05202	87620			091	83109	75026	89407	863//	05210	83707	88711		091	92061	06	r.ir.	r.o.r.	
Lerwick	005	80625	60636	89904	6732/	03614	82708	86712	88521	005	70322	65616	89805	6537/	03206	81708	86614	87458	005	04032	03	r.o.r.r	r.r.rir.o.r.o.r.r.	
Wick	075	70316	70015	88506	754//	04213	82710	84620	87628	075	80118	66616	90705	853//	03214	82709	86615	88630	075	02051	04	d.o.d.ir.o.r.o.r.	r.o.r.	
Sule Skerry	010	80525	66616	90406	874//	05103	88715			010	83628	66616	93005	874//	03215	88715	</							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

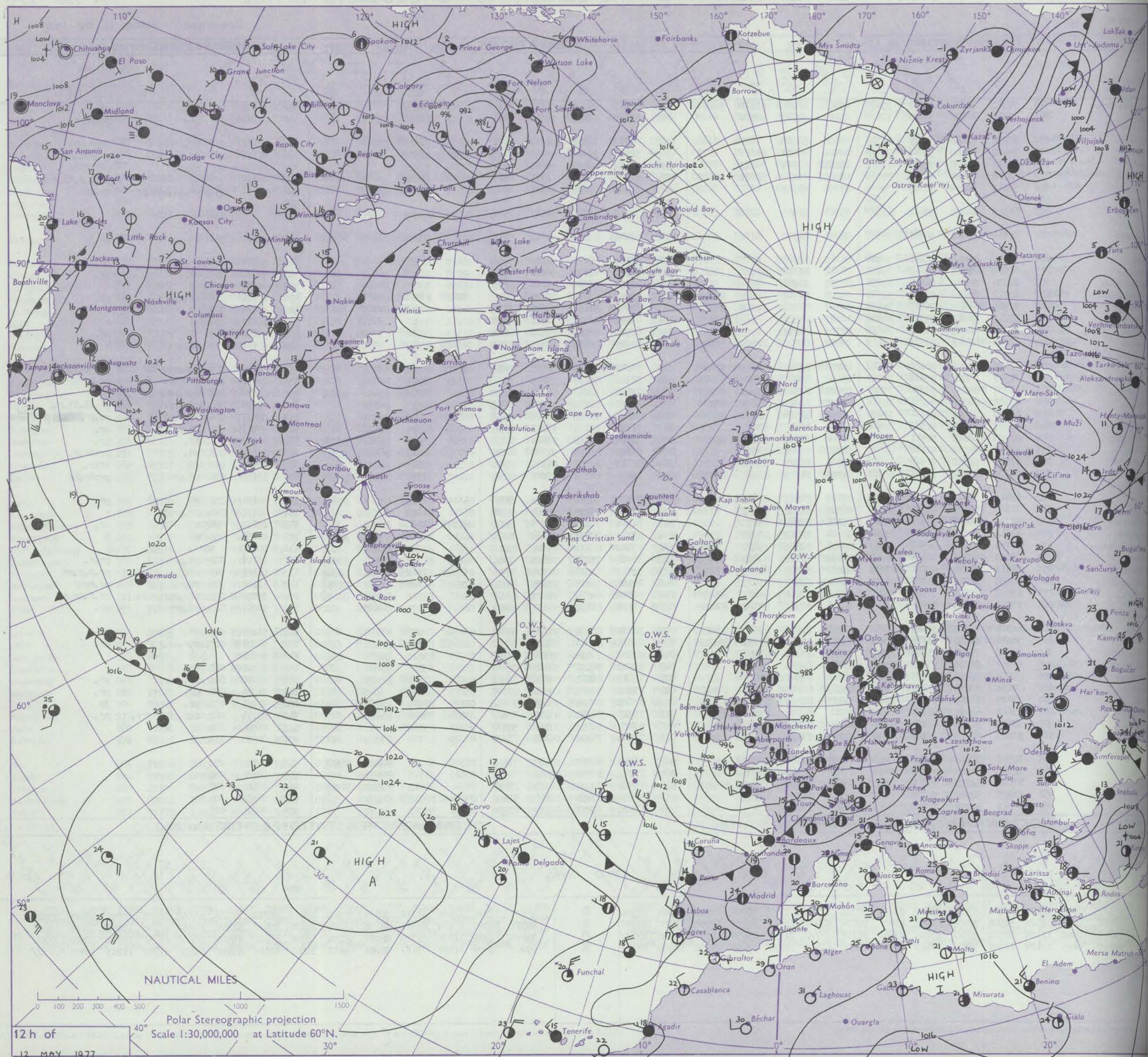
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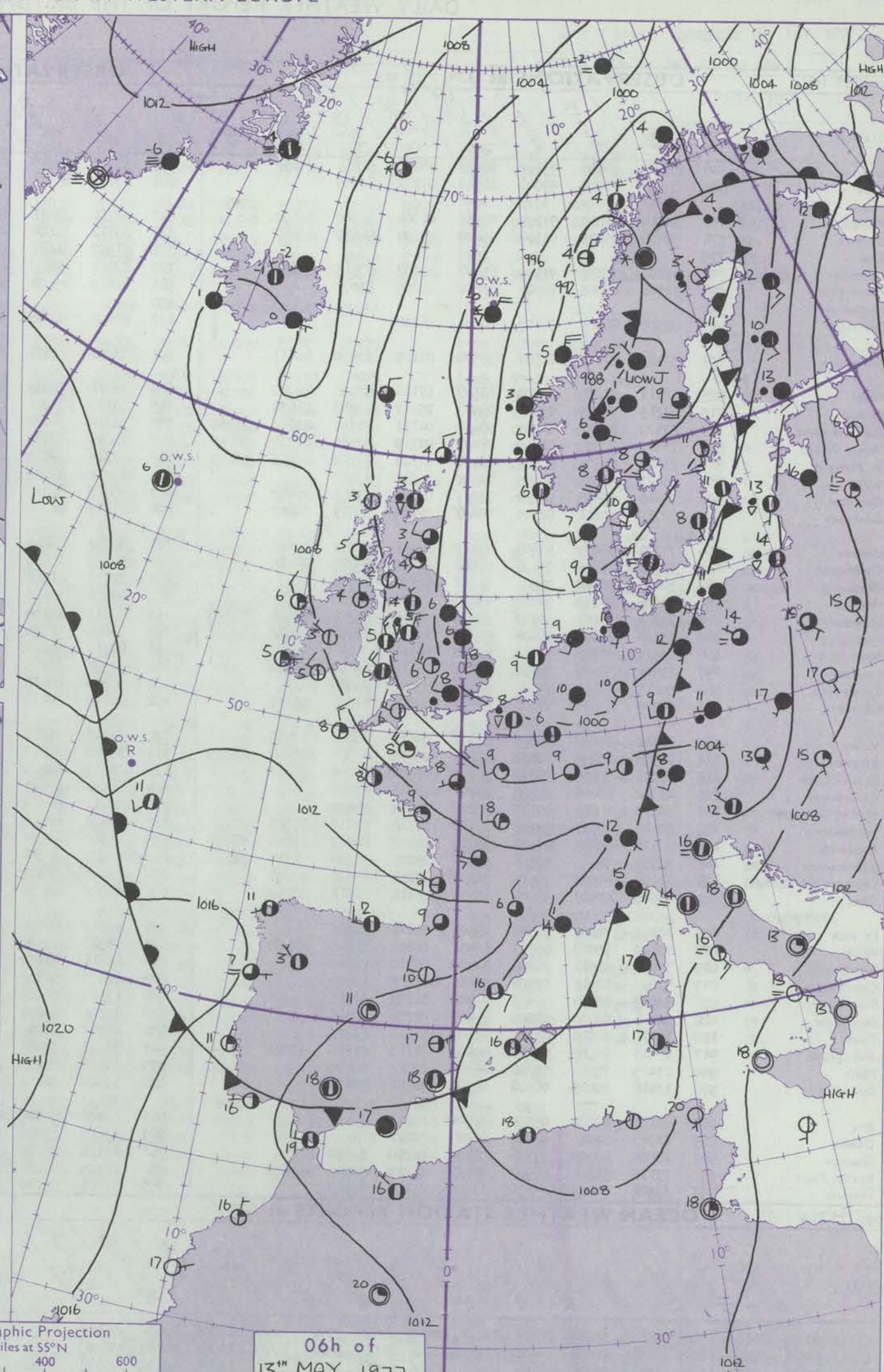
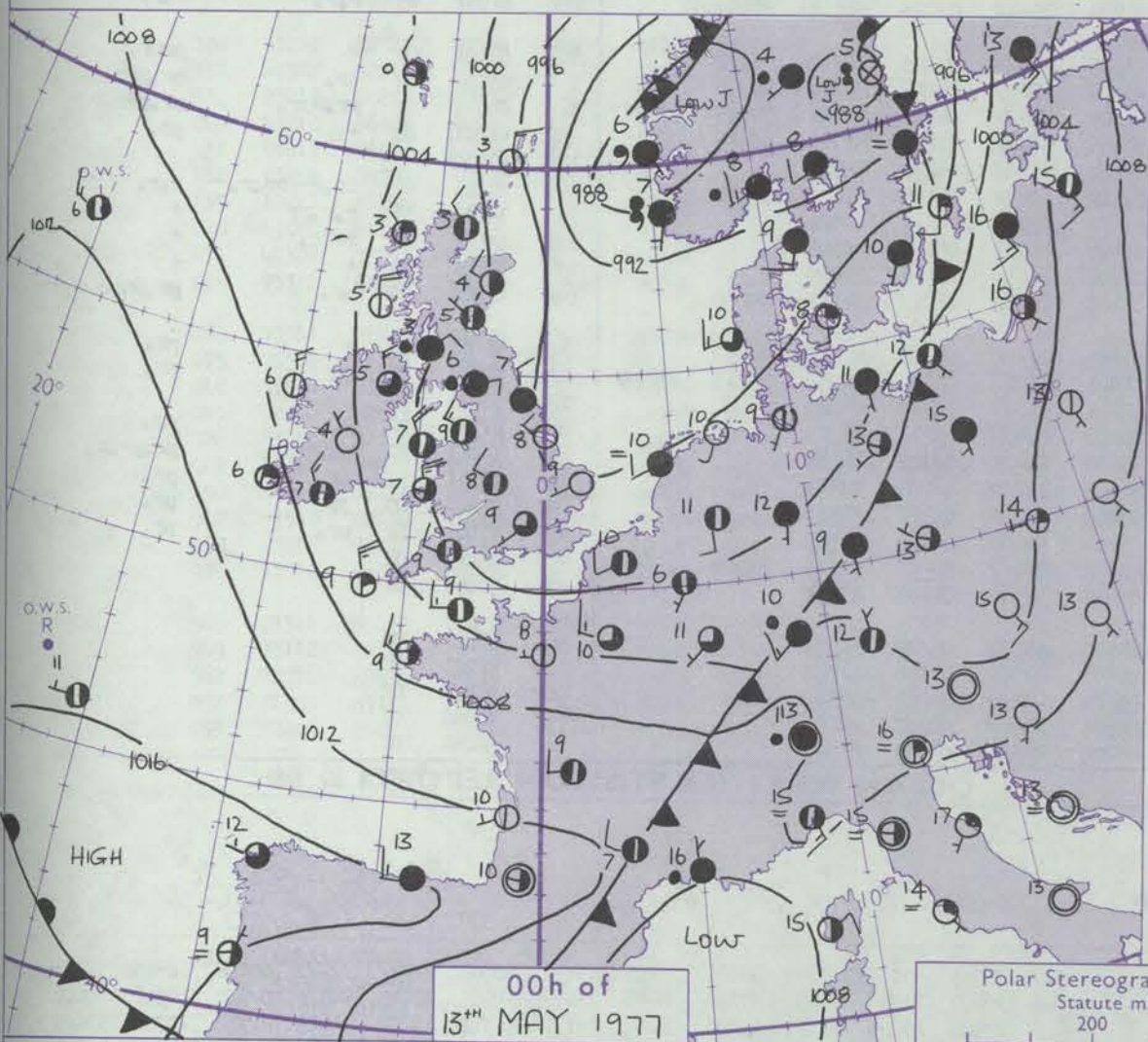
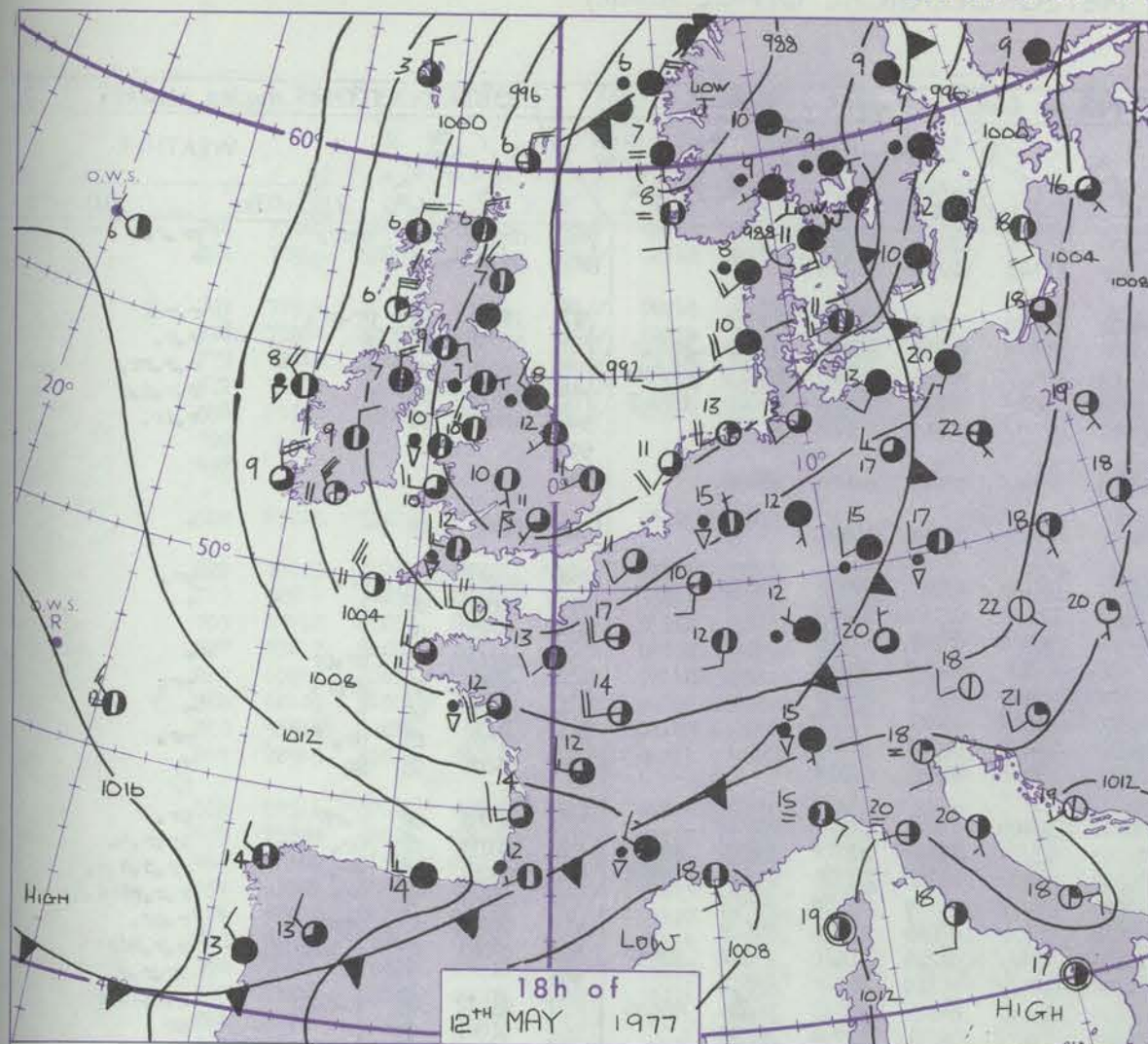
Date of Issue FRIDAY 13 MAY 1977

Code FM II.V	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
	12 MAY 1977										12 MAY 1977															
	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	S _{ss}	WEATHER		
																									09h.-15h.	15h.-21h.
Boscombe Down	746	72713	86158	95212	39462	07305	81918	83822	86070	746	32911	86258	96012	38500	05205	81820				746	01141	076	pr.pr		pr.	
Hurn	862	72416	62808	96112	724//	08103	82716	87822		862	73010	60808	96811	6946//	07208	83715	85918			862	02141	070	pr.		pr.pr	
Manston	797	32226	82018	95114	32503	07605	83820			797	62313	82258	95711	54543	08105	81820	85656			797	95151	061	pr.prpr.		jp.pr.	
Gatwick	776	72422	70808	95412	785//	07400	85824	86640		776	52411	82028	95911	39532	07301	82922				776	01141	061	pr.pr		pr.-tl.r.	
Kew	775	72313	60258	95011	734//	08305	83918	84822		775	72604	70958	96010	795//	07308	87920				775	07132	048	pr.pr.		prtl.rtl.r	
Heathrow	772	72213	60806	94711	7953//	09305	83820	82925	84650	772	62205	60958	95711	694//	09208	85918				772	06152	047	pr		prtl.r.tl.r	
Hornington	586	52310	80299	93309	59400	07502	83915			586	52508	78018	94511	48542	07212	82824	83645			586	02131	034	pr.tl.rtl.pr		pr.jp	
Wattisham	590									590										590						
Gorleston	497	61920	64828	93412	635//	05703	86925			497	72505	64159	94311	734//	07209	87918				497		036				
Aberporth	502	22911	83026	94611	28501	08208	81820			502	62716	80258	95910	58532	07307	83825	83635	85072		502	91111	080	+		pr.jp	
Filton	628	52713	75018	94812	52501	06113	85825			628	52713	82251	96111	59502	06109	83920				628	97141	064	pr.		pr.	
Rhoose	715	32614	83018	95112	39402	06012	82816	81920		715	62715	68031	96511	48401	08209	83816	86075			715	97130	097	+		pr.	
Hartland Point	703	22706	85016	96111	29431	08309	81918			703	42820	85030	97811	22530	08206	82820	84360			703	00110	113			pr.	
Mount Batten	827	62212	66158	96311	59332	09000	81709	82916	83645	827	73017	82028	98612	78530	07212	83820	84830			827	03141	075	pr.pr		pr.	
St. Mawgan	817	52911	81258	96512	59300	09207	81706	81910	84814	817	72717	82031	99211	753//	08210	81708	84709	86630		817	97121	067	pr.		+	
Silly	804	33213	81028	99013	32500	10220	83823			804	43227	80021	01811	42500	07213	84821				804	00131	090	+		+	
Culdrose	809	73411	81038	97611	784//	07309	86815			809	62920	80028	00511	62400	07313	86818				809	97131	068	+		pr.	
Guernsey	894	42219	73018	98512	49483	09808	81815	82920	83640	894	12718	80018	99911	18300	09316	81809				894	97131	109	pr.		+	
Elmdon	534	83108	62806	93609	4841//	06210	82814	83624	88462	534	71607	68039	94510	795//	06310	81922	85826			534	08131	029	r.rpr.		pr.prtl.rtl.R	
Cardington	559	72513	75808	93610	794//	08102	83917	84825	86645	559	72508	59258	95209	794//	07308	84918	84635			559	06131	031	pr.prpr		pr.pr	
Wittering	462	72707	75256	93010	794/3	07501	82713	85818	82920	462	73107	58041	94411	34563	06207	81825	83650	85072		462	03131	040	r.r.rdr.r.pr		pr.	
Watnall	354	72102	80216	92811	38572	05104	81824	83645	85075	354	72102	62038	93911	745//	07204	84820	84638			354	02121	020	r.r.rpr.		pr.tl.tl.r.	
Stawbury	414	62309	81016	93111	39408	06205	81914	83820	86270	414	70207	78298	94610	794/3	06311	82916	85824			414	02131	016	r.pr.pr		pr.pr.phrtlo	
Finningley	360	72407	70216	92312	2841//	06400	81818	87465		360	72706	75158	93213	785//	05306	85828	83645			360	97141	026	ir.pr.		pr.	
Spurn Point	396	82405	66808	92511	5857//	06000	82820	85630	88460	396	72306	68028	93612	54572	07206	85625	86360	87075		396				pr.	pr.	
Leeming	257	62913	84032	91214	42602	02603	84840	83078		257	83603	40658	94308	6222//	07228	82703	86816	88525		257	09152	062	pr.		pr.r.r.r.	
Tynemouth	262	62505	80022	91013	3353//	07803	83925	83358		262	80115	69608	94907	7552//	07222	87625	88459			262	03131	049	pr		rr.r.r.	
Carlisle	222	72709	75252	91611	48402	07005	81715	83818	87073	222	70805	61618	94007	6532//	07215	81706	84650	87459		222	13131	036	pr.pr		prpr.r.r	
Valley	302	62410	78021	93612	48403	07109	81813	83645		302	73412	70801	95610	783//	08314	81708	83814	87626		302	94121	072	+		pr.	
Ringway	334	71602	62256	93308	783//	06107	81708	87645		334	62911	75158	94411	59564	03211	81920	84826			334	06131	041	pr.prpr		+	
Squires Gate	318	62710	80028	92911	28402	08206	82817	85073		318	72914	80031	94310	785//	08308	81820	87640			318	97131	081	+		ir.	
Ronaldsday	204	42311	80011	92611	38442	08104	81713	83075		204	83214	70631	95308	7841//	06116	81711	87625	88460		204	01121	084	+		R	
Mull of Galloway	131	62704	83012	92510	5858//	09306	82825	85630		131	43420	82011	94609	22505	07211	82825	83275			131	00121					
Eskdalemuir	162	72003	68806	90809	784//	07104	82713	87820		162	70406	75258	94606	784//	04118	81712	83818	87645		162	06101	004	pr.pr		pr.r.	
Prestwick	135	72612	81028	91811	23402	08207	81710	81915	87080	135	70710	70021	94509	784//	05217	81712	83826	86645		135	02131	049	id.		pr.r.r.r.	
Abbotsinch	140	63008	84022	90713	38502	05204	83826	85075		140	80506	56638	95008	6732//	07318	82708	85714	88535		140	12142	049	r.pr.		pr.r.r.	
Leuchars	171	80608	60616	91908	5542//	06216	83712	84625	88462	171	80610	64816	95407	884//	05218	82712	84816	88656		171	09091	001	rdr.r.r.r.r		rr.r.r.r.pr	
Dyce	091	73514	80808	92008	784//	04216	82711	85816	87625	091	73316	82158	95207	44511	02215	83824	84459			091	94091	009	pr.pr		pr.	
Lerwick	005	60324	60808	91608	59432	01213	82913	83816	85075	005	50222	80258	93706	48401	00210	82818	83630			005	91081	065	pr.		pr.	
Wick	075	70316	80256	93307	52472	03211	85812	83359	86070	075	73614	81022	96606	38532	02215	82820	87072			075	91081	027	r.r.pr.		pr.	
Sule Skerry	010	73620	74026	95207	785//	02210	83820	87625		010	83630	74038	98306	32507	03213	83820	88275			010	94081					
Cape Wrath	049	60912	80156	95506	684//	03213	84815	86620		049	80512	80032	98805	5841//	02218	85815	88460			049	97072	010	ir.		+	
Stornoway	026	70418	70808	97005	784//	03220	85817	86645		026	70119	80018	00006	32402	02214	83817	86075			026	96071	015	pr.		pr.	
Bonbecula	022	70120	80258	97107	52432	05225	82813	83820	87070	022	33522	84018	00307	22502	03217	82820				022	91081	054	pr.		pr.	
Tiree	100	70129	81012	94507	784//	04223	83815	85620	87627	100	33629	82158	99306	33400	02224	81916	83635			100	97091	057	pr.		jp	
Aldergrove	917	83612	65648	92709	5532//	07211	81706	85628	88458	917	73518	82028	97307	784//	03224	84816	86624			917	03111	014	r.r.pr.pr.r.r.		pr.	
Malin	980	73524	83216	94109	48432</																					

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 off northeast Scotland has moved slowly northeastwards into Norway with little change in central pressure, and an associated trough of low pressure has swung east into the British Isles. During the next 24 hours the low over Norway will

continue to drift east and start to fill and a weak ridge of high pressure will move eastwards into the British Isles. A wave depression is expected to develop off southwest Ireland ahead of a main low which is moving east in mid-Atlantic.

Issued at midday FRIDAY 13 MAY 1977

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

OBSERVATIONS at 00h. 13 MAY 1977										OBSERVATIONS at 06h. 13 MAY 1977										OBSERVATIONS during NIGHT					
Station										Station										Station					
	iii	Nddff	VVwwW	PPPT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s		iii	Nddff	VVwwW	PPPT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s		iii	RRT _n E	TgTg	WEATHER	
																							21h.--03h.	03h.--09h.	
Boscombe Down	746	62605	82258	98807	58403	06208	82818	84635		746	13112	82018	02506	15600	03223	81640			746	01051	03	prpr.	pr.r.		
Hurn	862	22508	70018	99009	20940	07307	82359			862	13013	81011	02907	11540	02226	81825			862	00071	05	+	+		
Manston	797	52510	75252	97308	48532	06001	81820	84650		797	32706	75018	99608	38480	07215	81818	83650		797	93061	04	pr.pr.	r.r		
Gatwick	776	52406	75039	98506	55600	05208	81630	85647		776	83112	59602	00808	853//	07318	81707	85710	88618	776	91051	00	+	r.r.		
Kew	775									775	81907	56636	01108	874//	06322	85710	88715	88630	775	01071	05	+	r.r.r.		
Heathrow	772	62203	70039	97909	654//	08207	83615	85656		772	82911	58636	01008	7532//	07222	83709	86620	88545	772	01071	06	r.	r.r.d.r		
Honington	586	32306	62028	96806	00902	04209	83077			586	72609	45601	99007	5577//	07315	85650	87362		586	92061	03	+	r.r.		
Wattisham	590									590									590						
Gorleston	497	02307	66021	96109	00900	06204				497	82408	56216	98208	4552//	07213	84620	88450		497						
Aberporth	502	53423	82018	01507	58500	03125	82820	84633		502	73222	80031	04706	72500	01114	87820			502	00051	04	+	+		
Filton	628	62811	75038	98509	685//	07110	82820	86640		628	52811	75038	03707	58400	03223	82818	83630		628	91061	02	pr.	pr.		
Rhoose	715	63213	75038	99508	684//	05317	82816	86634		715	13115	75011	03805	12400	02117	81812			715	00040	01	1	+		
Hartland Point	703	53524	85011	01909	38430	04131	81812	83640	85360	703	33315	74021	06107	32400	01218	83818			703	93061	04				
Mount Batten	827	73310	70808	01809	784//	07319	82710	83823	87640	827	13010	75028	06407	18501	04219	81820			827	02061	03	pr.pr	+		
St. Mawgan	817	73515	61808	03108	784//	07228	83710	84815	87625	817	13315	86018	07107	18400	02217	81816			817	01061	04	prpr.	pr.		
Scilly	804	33423	80011	06109	32500	06230	83820			804	33414	81020	09208	32500	03211	83820			804	00081	05	+	+		
Culdrose	809	73416	75808	04108	734//	07322	83915	84640		809	43413	75258	08207	49400	04218	82915			809	01061	05	pr.	pr.		
Guernsey	894	72715	75031	02309	784//	07107	86813	86627		894	23117	81031	06008	28400	03228	82816			894	96071	05	pr	+		
Elmdon	534	73008	68039	97808	784//	06311	82814	87618		534	32912	70016	00806	38400	03117	81816	83640		534	01051	00	r.rR	pr.		
Cardington	559	52407	75018	97406	48503	06109	82825	83650		559	72912	70616	00307	6847//	05318	83712	83820	85650	559	01031	01	pr.	ir.r.r.		
Wittering	462	52606	70258	96907	557//	06105	85656			462	72811	62026	99207	5547//	05212	82710	84626	85357	462	95061	04	pr.	rr.d.d.r.		
Watnall	354	42506	58059	96707	45600	05107	84635			354	83206	50616	99906	854//	05319	82710	88615		354	02051	04	r.r.	r.r.r.d.r.		
Shawbury	414	73011	75258	98207	58408	05218	82818	84626	87270	414	72813	80158	01106	784//	03216	83816	87628		414	01051	03	prpr.	r.pr.		
Finningley	360	83303	45601	96608	854//	07112	86614	88632		360	70208	72216	00106	784//	04225	81810	85622	87657	360	07061	03	r.Rd.r.d.r.r	r.r.Rdr		
Spurn Point	396	03311	70018	96408	00900	06111				396	80216	56616	99306	854//	05319	86710	88630		396			+	ir.r.r.		
Leeming	257	83608	50636	97207	853//	06110	84709	88614		257	83514	65616	01105	854//	03321	85616	86624	88656	257	08032	04	r.r.r	r.r.r.r		
Tynemouth	262	50215	69026	97807	50930	05212	85358			262	83520	80258	01405	3737//	04221	83708	88358		262	01041	04	pr	pr		
Carlisle	222	80809	67606	97806	855//	04219	83624	88635		222	73305	70216	02704	2847//	03225	81710	86460		222	01041	03	r.r.	r.r.		
Valley	302	73322	75028	00307	785//	02117	86820	87635		302	73515	70258	03805	734//	04218	81710	87912		302	02051	04	+	prpr.		
Ringway	334	72907	65808	97408	783//	05213	82708	83814	85625	334	82708	30818	00007	872//	06216	85704	88710		334	03051	04	pr.	pr.prr.		
Squires Gate	318	73016	70256	96709	753//	07106	86709	87640		318	70113	56808	01305	733//	04332	82708	84915	87630	318	04041	04	rr.Rpr.	pr.prr.r		
Ronaldsway	204	43322	80016	98406	48400	03010	83816			204	60407	82251	03905	694//	03228	83712	86916		204	91040	02	+	pr.		
Mull of Galloway	131	80230	85818	99105	856//	04224	88630			131	30114	84018	04104	38500	03223	82825			131	97030					
Eskdalemuir	162	80111	58698	98902	2742//	01318	82712	88525		162	43303	80017	02504	15670	01120	81640	83362		162	02021	01	ir.r-rsr.r.	r.r.		
Prestwick	135	80410	59638	00503	5532//	02228	82709	85616	88540	135	11302	81026	04102	18500	02217	81820			135	10011	53	r.r.r	+		
Abbotsinch	140	83303	58616	00504	6732//	03223	82708	86715	88535	140	12404	88026	03103	11431	01114	81816			140	05001	53	rrRr.	+		
Leuchars	171	73205	80028	99405	756//	03217	83630	87656		171	22811	86021	02204	18630	00216	81830			171	00031	00	+	+		
Dyce	091	43010	80018	98404	18431	01111	81816	83070		091	62912	80258	01103	28462	01215	81712	85070		091	01021	50	pr.	pr.ph.r.s.prs		
Lerwick	005	10114	75028	96503	18401	51211	81815			005	63512	65151	99004	29405	02213	81910	84070		005	91011	50</				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

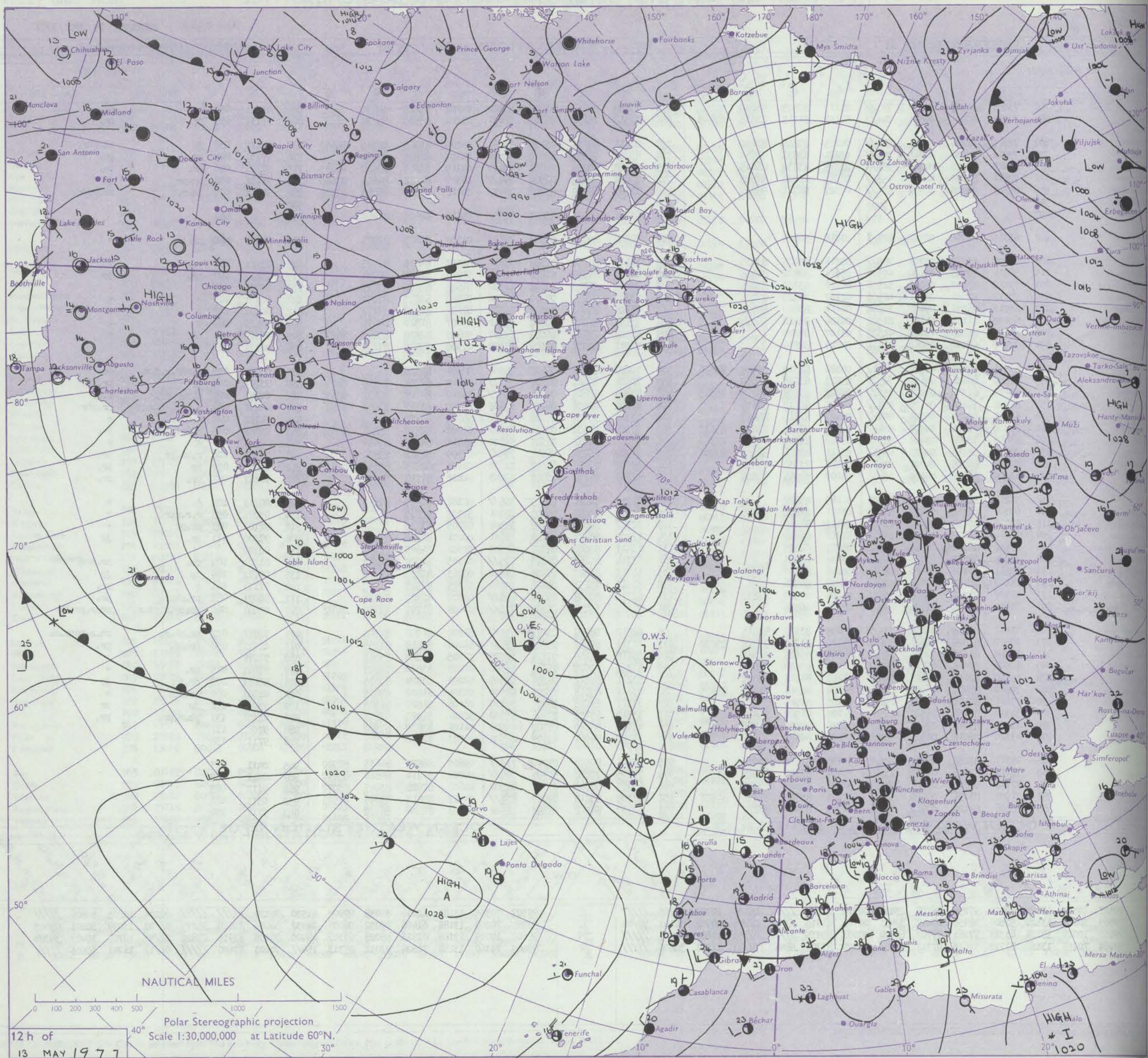
ISSN 0307-2541

No. 42177

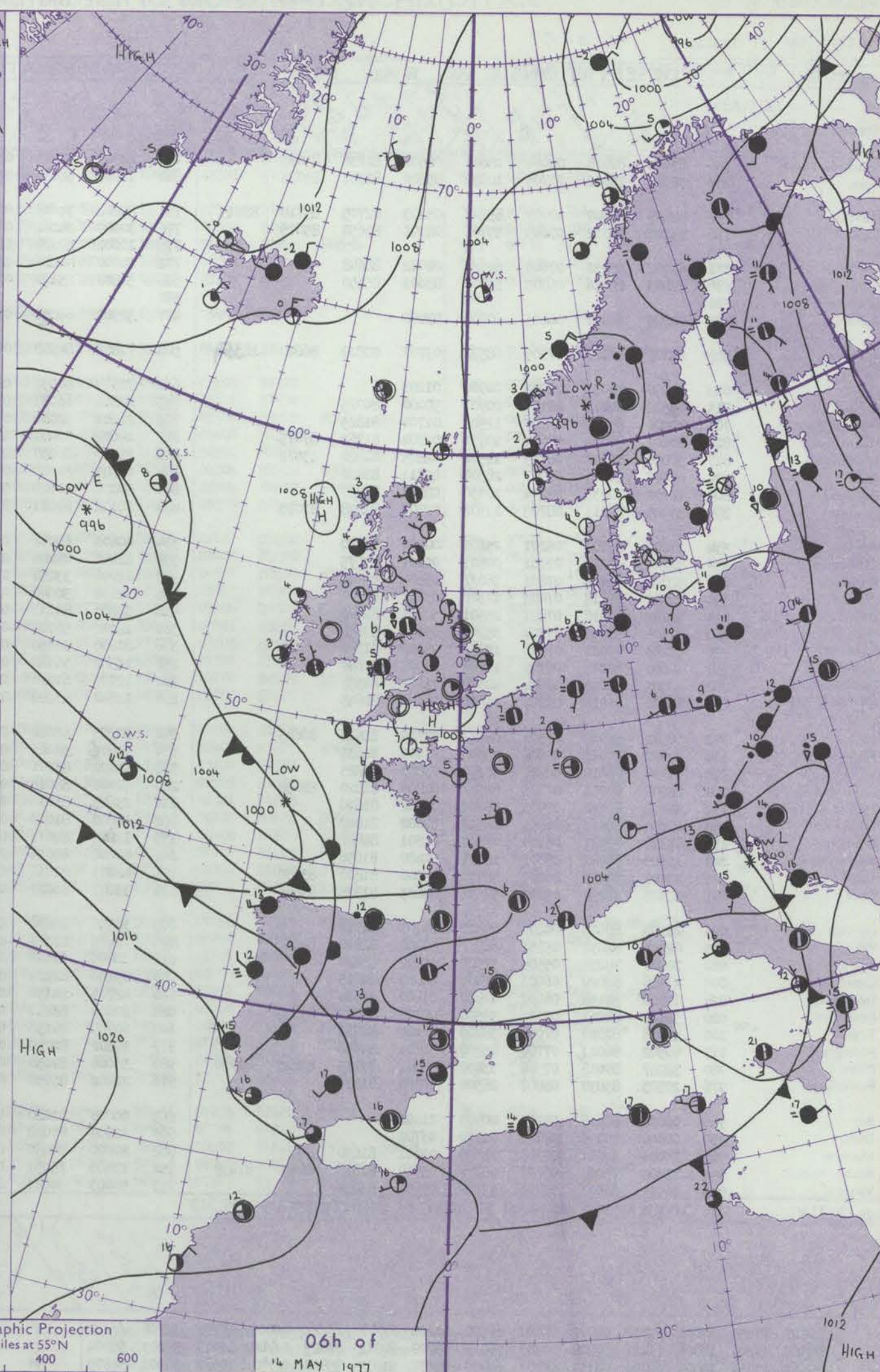
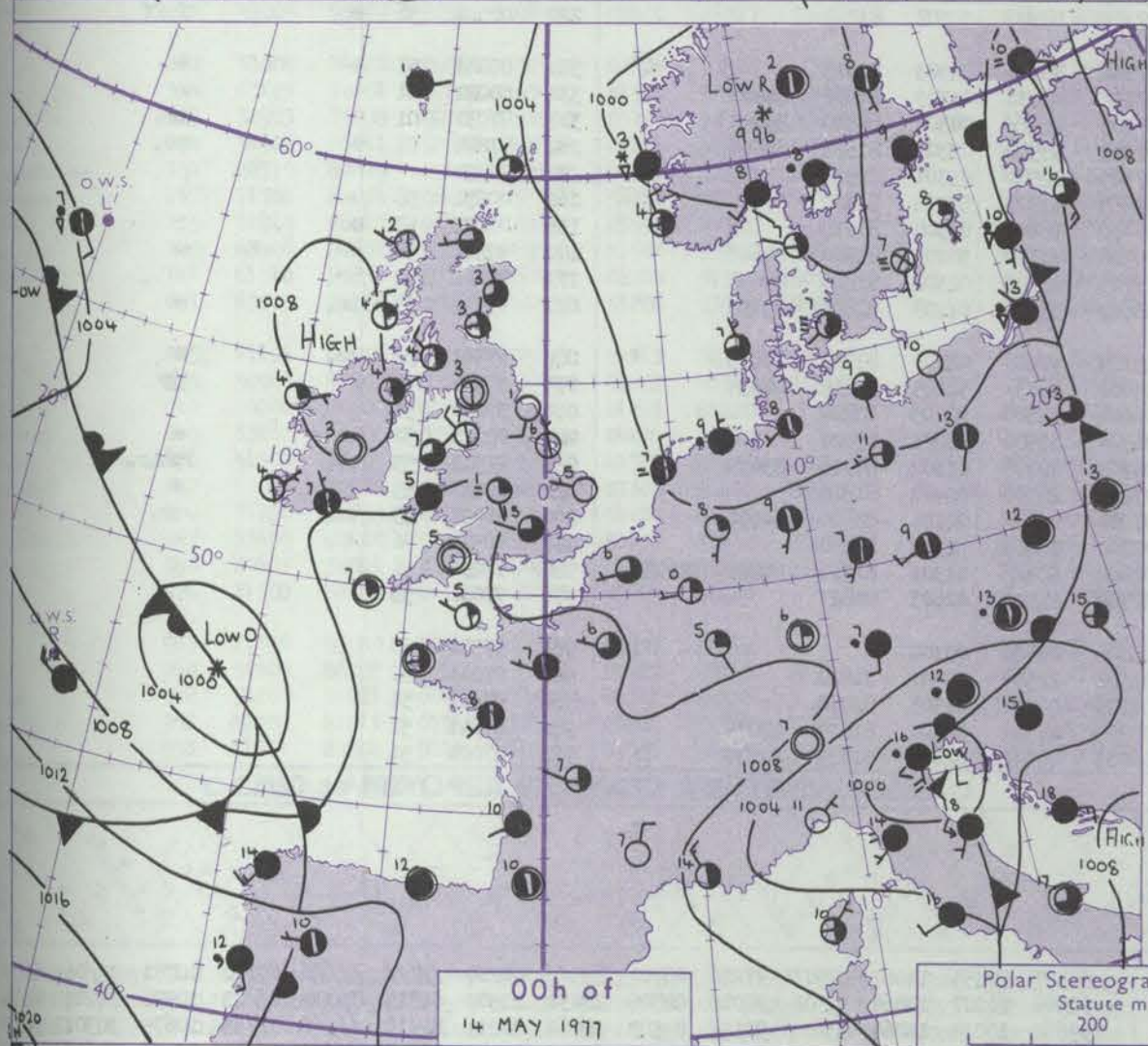
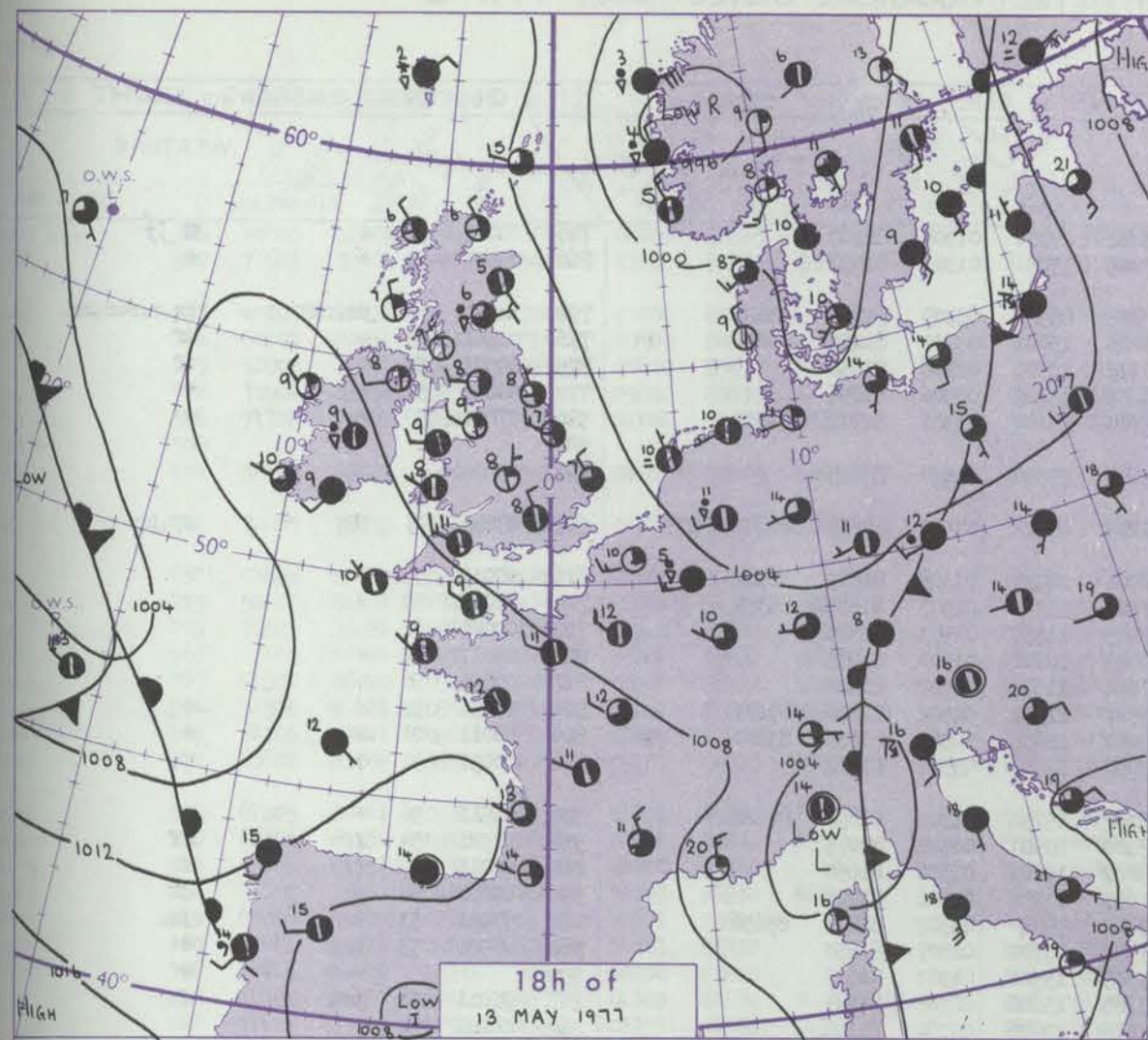
Date of Issue SATURDAY 14 MAY 1977

OBSERVATIONS at 12h. 13 MAY 1977										OBSERVATIONS at 18h. 13 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73016	81024	05110	785//	03113	83825	86640		746	73106	82258	07008	48502	04208	81825	84650		746	01111	050	pr.	pr.	
Hurn	862	72914	80801	05811	744//	02112	81715	83835	87645	862	73512	75258	07308	68601	03209	82830	85650		862	97131	099	pr.	pr.	
Manston	797	72914	72026	03111	784//	04215	82818	87640		797	63611	65171	05109	63461	05209	81815	82930	84650	797	05121	038	jp	tl.rfr.	
Gatwick	776	73012	82036	04211	786//	02214	83835	87650		776	63212	68028	05610	38534	04307	81825	83078		776	97131	044	pr.	pr.	
Kew	775	72710	81026	04211	786//	02315	83830	86645		775	73408	70258	06708	794//	04319	82915	83820	86635	775	97121	046	pr.	pr.	
Heathrow	772	72811	82258	04110	785//	06215	82826	87645		772	73409	68028	06508	794//	06317	82912	84618	87640	772	95131	034	pr.pr	jp	
Honington	586	83312	75026	02908	854//	05327	84711	88616		586	72906	68218	05707	7847/	05112	81815	86650	87359	586	92101	002	id.r.	pr.r.ir.	
Wattisham	590									590									590					
Gorleston	497									497	63212	66022	05207	4252/	03215	84825	84460		497		004			
Aberporth	502	63315	82038	07907	625/	03218	86825			502	72906	89032	08508	28532	01500	81825	87075		502	97091	089	pr.	+	
Filton	628	73308	70258	05708	785//	05211	83825	87635		628	70109	84018	07309	38632	03307	81830	87075		628	93121	080	pr.	+	
Rhoose	715	52814	70258	06109	49501	05011	82822	82928		715	63211	84038	07110	12536	51206	81825	86068		715	93120	107	pr.	jp	
Hartland Point	703	73412	85032	09008	32501	01212	83820	87075		703	73005	85022	09108	12502	01602	81820	87075		703	00080	133			
Mount Batten	827	73112	82031	08511	42506	02107	84825	87075		827	73309	84032	08810	22556	02500	82825	87270		827	00111	115	+	+	
St. Mawgan	817	63212	86031	09409	32504	02110	83820	85075		817	73108	86022	09608	21528	02601	82820	87272		817	00101	112	+	+	
Silly	804	60109	81031	11111	22502	04106	82820	86075		804	73103	81022	10610	48512	03607	81820	84630		804	00121	083	+	+	
Culdrose	809	53514	80038	10110	42502	03107	84820			809	83206	75032	10009	21527	02605	82820	85460	88270	809	97110	076	pr.	+	
Guernsey	894	22915	83030	09010	21431	04213	82816			894	72911	83021	09309	18508	03500	81820	87275		894	00111	117	+	+	
Elmdon	534	83511	62618	04906	7542/	04326	82710	86614	88556	534	30207	75018	06608	28501	02204	82825			534	03091	039	r.rfr.r.d.r.	pr.	
Cardington	559	73309	68606	03609	785//	05217	83825	86630		559	70104	70026	06508	7837/	05212	82708	84812	86650	559	93101	007	r.	pr.ph.	
Wittering	462	80109	61516	03807	853//	04228	83708	85712	88615	462	83508	62616	06806	853//	04210	81708	87632	88656	462	01081	000	d.r.r.r.	r.r.	
Watnall	354	83408	58616	04705	854//	04225	86710	88618		354	71102	62808	06406	63402	04209	83713	83822	81925	354	04091	004	r.r.r.d.-d.r.pr.	pr.phr	
Shawbury	414	63513	60256	05508	684//	04127	81810	84813		414	33312	80028	06709	32504	50207	83825			414	94101	074	r.r.pr.	+	
Finningley	360	83409	75606	04507	884//	04221	83812	83620	85630	360	73308	57808	06706	784//	05309	82812	85821	87650	360	02081	005	d.r.r.r.r.pr.	pr.	
Spurn Point	396	73616	70026	03408	5857/	05220	83820	85630	87360	396	53014	66031	06507	58500	03212	84820	85630		396		+	+		
Leeming	257	73112	68258	04408	6841/	03211	83816	85650	87462	257	71807	65038	06307	794//	03309	82912	85830		257	06092	026	r.pr.pr	pr.	
Tynemouth	262	70212	80028	04707	3363/	04213	83930	87358		262	50000	80028	06207	23530	02103	82925	85358		262	96081	034	pr	pr.	
Carlisle	222	63009	84158	04309	59403	01107	82919	83828		222	42708	84158	05008	39403	02202	81717	82920		222	92111	087	pr.	pr.	
Valley	302	53214	82028	07309	58502	01115	85822			302	72710	84031	07809	786//	02302	81835	87650		302	00111	109	+	+	
Ringway	334	60302	62218	05707	68430	03121	81812	85818		334	23112	81028	06809	22601	51307	82830			334	03091	058	r.r.r.r.	+	
Squires Gate	318	23212	80258	05609	23400	04113	81918			318	32912	84030	06709	38501	02205	83825			318	92101	083	pr.pr	+	
Ronaldsway	204	33210	86028	06608	39431	51212	81916			204	22809	88021	07108	18641	00201	81830			204	97100	111	pr.	jp	
Mull of Galloway	131	23612	86010	06309	28500	03208	82825			131	13411	89020	06908	12500	02302	81825			131	00100				
Exdalemuir	162	53008	84851	03908	52500	53204	85826			162	73314	80268	05205	795//	02305	82920	84825		162	01101	100	ps.	pr.prs	
Prestwick	135	12811	81150	05409	18640	00206	81830			135	13219	86020	05809	18600	00203	81830			135	00091	144	jp	jp	
Abbotsinch	140	43007	80150	04410	42500	01202	84826			140	53012	75251	05209	39561	51305	82925			140	97111	141	+	pr.	
Lauchars	171	41307	75251	03808	39532	01206	81920	83830		171	60710	80808	05006	695//	03500	82920	84825		171	94091	082	pr.ph.r.	pr.	
Dyce	091	73312	57808	03506	69463	02304	86914			091	71405	59258	05305	723//	03108	81707	83709	86818	091	05081	044	pr.spr.s.ph.r.	ph.r.pr.pr	
Lerwick	005	73011	81158	01606	734//	00209	83910	85815		005	62812	58278	03205	693//	51302	81708	84910		005	02072	072	pr.ph.r.	ph.r.pspr.s.	
Wick	075	73507	81808	03806	58432	03110	81715	83818	85070	075	53311	80018	05206	38432	51206	82818	83359		075	02071	036	pr.spr.	pr.	
Sule Skerry	010	53514	81028	04606	3557/	03209	83625	85360																

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

Issued at midday SATURDAY 14 MAY 1977

During the past 24 hours a northwesterly airstream over the British Isles was gradually replaced by a weak ridge of high pressure that moved in from the west. During the next 24 hours a small high cell is expected to develop over the British Isles and move over the

North Sea whilst a depression moves southeastwards into northwest France producing a southeasterly airstream over much of England and Wales.

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

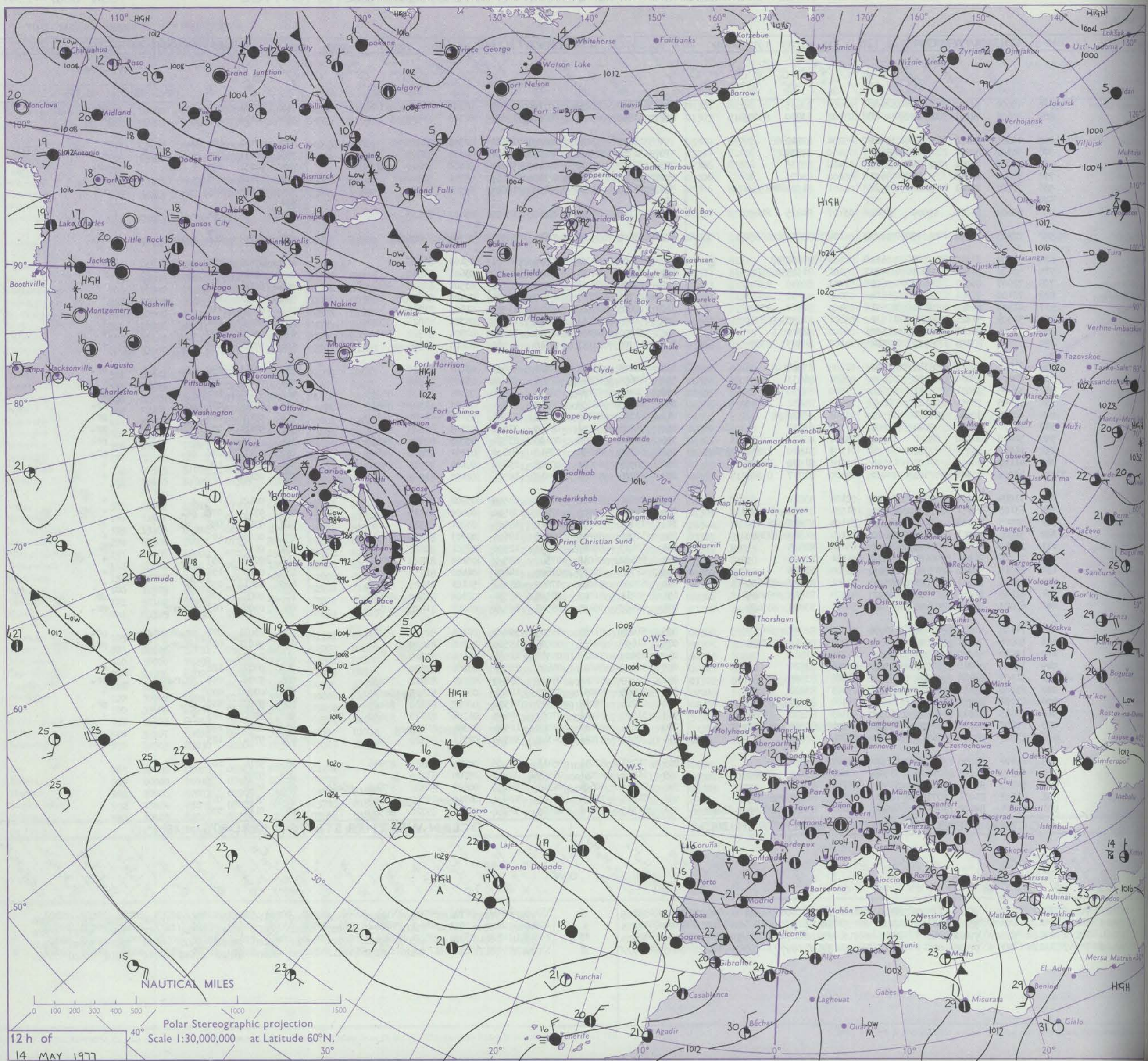
OBSERVATIONS at 00h. 14 MAY 1977											OBSERVATIONS at 06h. 14 MAY 1977											OBSERVATIONS during NIGHT				
Code FM II.V	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	21h.—03h.	03h.—09h.		
	Boscombe Down	746	63004	80028	08004	28601	02500	81830	85075		746	22901	56401	08202	20931	01304	82360			746	00001	53	+	ff		
	Hurn	862	52902	75012	07705	10831	03802	81357	85075		862	13202	58111	07902	15731	01303	81650			862	00501	53	+	+		
	Manston	797	82605	50649	07007	852//	05203	82705	85710	88615	797	82202	74608	07705	883//	05309	85707	88620		797	14041	02	pr.rRR	pr.r.rir.rr.		
	Gatwick	776	63102	56112	07605	55701	04301	85650	85075		776	30000	24281	08003	15701	03207	81656	83075		776	00501	55	+	if		
	Kew	775									775	10000	50104	08203	15701	02306	81656			775	00501	54	+	if		
	Heathrow	772	63002	58031	07605	656//	04002	86648			772	20000	40111	08003	15702	03306	81656			772	00031	51	+	+		
	Honington	586	52803	60016	06905	55700	03601	85650			586	52802	25102	07704	55100	03306	82702	84635		586	97031	50	r.	+		
	Wattisham	590									590															
	Gorleston	497	02805	64021	06605	00900	03400				497	52902	64021	07605	55500	03210	85625			497						
	Aberporth	502	82109	80022	07705	6857//	03707	82820	86640	88354	502	71806	84808	07205	6847//	04500	84818	86640	87360	502	03031	01	pr	pr.pr		
	Filton	628	00000	70021	08205	00900	01203				628	70904	80031	08004	28431	01303	81815	86361		628	00010	55	+	+		
	Rhoose	715	43502	84011	08103	00901	50000	84075			715	60802	66031	07901	11472	01303	81815	84359		715	97010	53	+	+		
	Hartland Point	703	10000	85022	08707	12500	01704	81825			703	21607	82010	07805	11530	01503	81820			703	00040	01				
	Mount Batten	827	70602	80022	08604	10931	02804	81362	87075		827	10602	89011	08003	00902	01500	81075			827	00011	52	+	+		
	St. Mawgan	817	30000	82021	08705	11502	02805	81820	83072		817	21203	86030	07904	11501	01502	81820			817	00021	52	+	+		
	Scilly	804	20000	84011	08907	28500	03711	81820			804	41303	84010	07807	21532	04502	82820	83075		804	00051	51	+	+		
	Culdrose	809	10101	70031	09204	10930	02807	81359			809	40000	80020	08402	15635	50501	81635	83270		809	00011	01	+	+		
	Guernsey	894	33005	85011	08705	11502	02707	81828	83075		894	10102	84011	07907	12501	03301	81822			894	00051	51	+	+		
	Elmdon	534	21601	65100	08201	25600	00204	82630			534	40401	60041	08102	15730	01304	81650	84362		534	00511	56	+	+		
	Cardington	559	32703	12288	07901	00901	01101	83075			559	22402	08424	08100	00901	00305	82075			559	97521	54	ff	ff		
	Wittering	462	52704	04466	07801	560//	01502	85700			462	12906	33054	08002	15701	01306	81650			462	00011	52	ff	f		
	Watnall	354	12301	25118	07403	11500	03001	81820			354	12601	50040	07603	11230	02306	81805			354	00011	54	+	ff		
	Shawbury	414	32702	70010	07801	25501	50001	82626			414	62406	80031	07605	5944//	03302	82918	85656		414	97001	53	+	pr.		
	Finningley	360	32306	58108	07104	35700	03603	83650			360	12202	50100	07502	15702	02307	81650			360	97501	53	pr.	+		
	Spurn Point	396	13405	70021	07306	10940	03400	81360			396	20000	32050	07505	15501	04303	81620			396			+	+		
	Leeming	257	10000	80018	06704	15600	02504	81640			257	11502	50280	07103	15600	02208	81645			257	91011	53	pr.	f		
	Tynemouth	262	42505	61028	06904	40930	03603	84359			262	12707	61020	07003	10930	02104	81358			262	00021	50	+	+		
	Carlisle	222	10000	81028	06303	15600	02102	81645			222	11602	65280	07101	18540	00307	81820			222	00521	56	+	f-ff		
	Valley	302	60502	82012	07307	684//	03705	82818	86645		302	30703	82021	07106	38400	03303	82818			302	00041	51	+	+		
	Ringway	334	11502	70020	07604	15600	01400	81635			334	51806	59021	07704	48430	01303	81818	84640		334	00021	51	+	+		
	Squires Gate	318	13108	84010	06907	18500	03801	81825			318	71102	82801	07105	785//	04304	84820	85645		318	97031	01	+	pr.		
	Ronaldsway	204	83504	84031	07105	885//	02805	81820	88656		204	50000	88018	07305	58500	03303	81822	84656		204	97040	01	+	pr.		
	Mull of Galloway	131	13408	86020	07403	15600	01102	81630			131	23608	86010	07305	22500	03301	82825			131	00020					
	Eskdalemuir	162	10000	80011	06851	18500	52002	81820			162	10000	81010	07453	18500	53305	81820			162	00551	58	+	+		
	Prestwick	135	43108	82031	06404	48500	02801	84822			135	11202	84011	06902	18440	01304	81818			135	00001	53	+	+		
	Abbotsinch	140	12505	82021	05801	15701	52400	81656			140	40000	80020	06700	48500	50205	81820	84645		140	00511	56	+	+		
	Leuchars	171	50102	80258	06103	58500	02000	81820	83630		171	42403	82018	06703	48500	02306	81820	84650		171	97021	52	pr.	+		
	Dyce	091	63305	58258	05903	58531	02603	81825	85645		091	33007	86021	06602	38500	01208	81825	83650		091	93501	53	pr.	+		
	Lerwick	005	23303	80018	04201	29400	01101	81912			005	30306	80030	05104	39400	02308	81911	83635		005	97501	52	pr.	+		
	Wick	075	62606	82031	05751	685//	52000	82820	85650		075	72605	82151	05901	5843//	50205	82818	84635		075	00521	55	+	ff		
	Sule Skerry	010	30000	74258	05504	32500	00802	83820			010	33403	81018	06004	32500	02205										

Code FM 21.V OCEAN WEATHER STATION REPORTS at 00h.

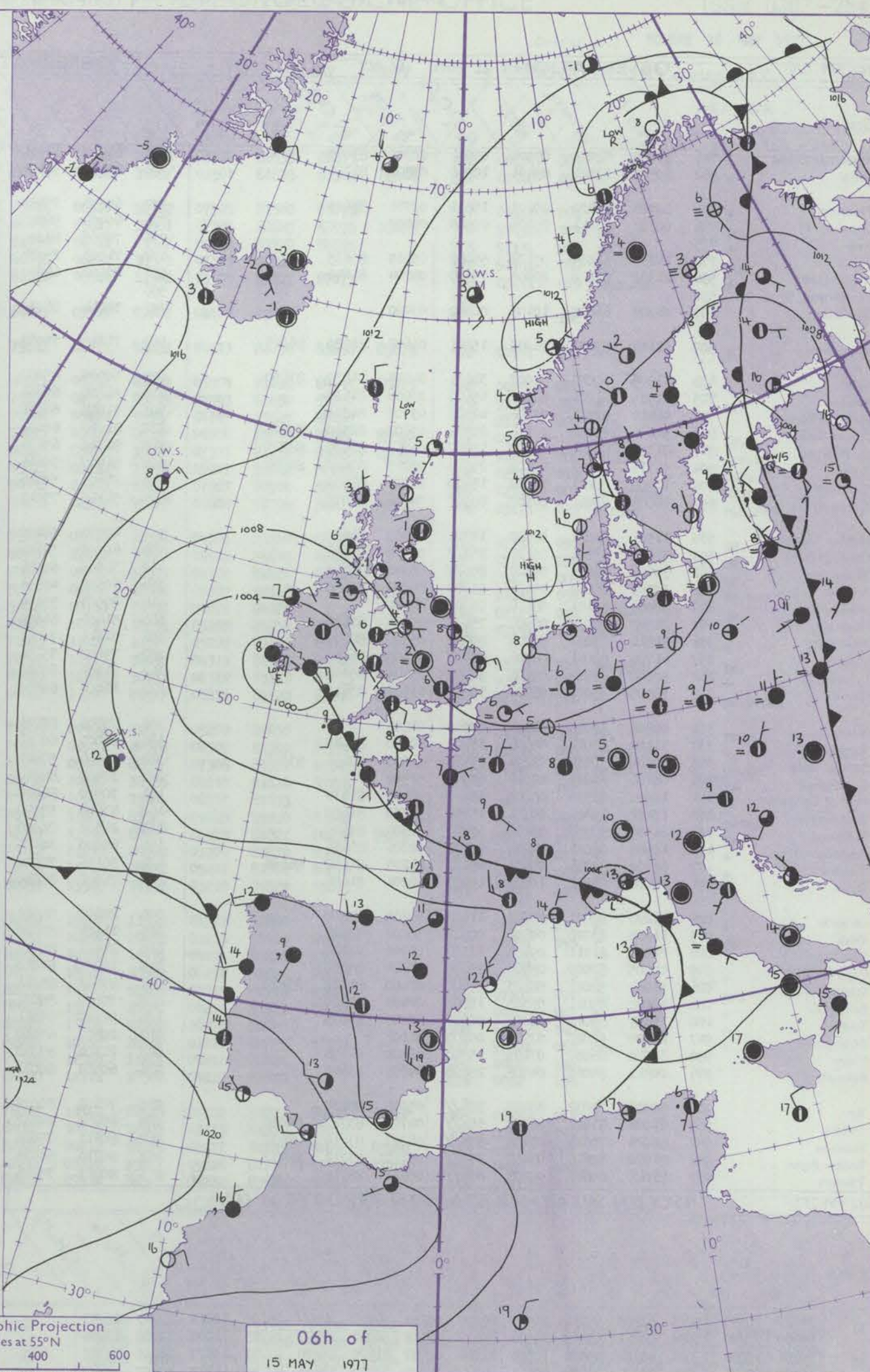
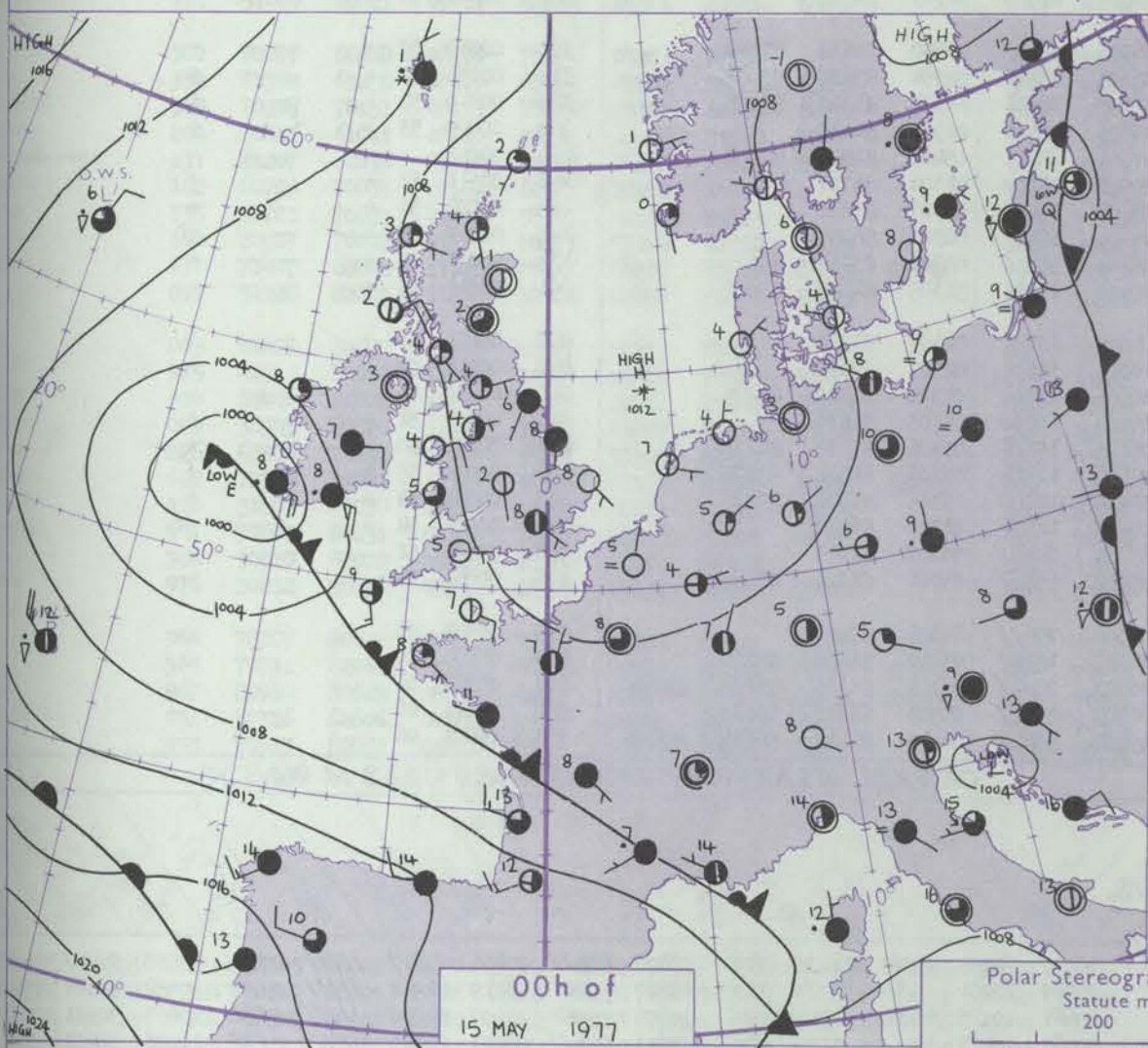
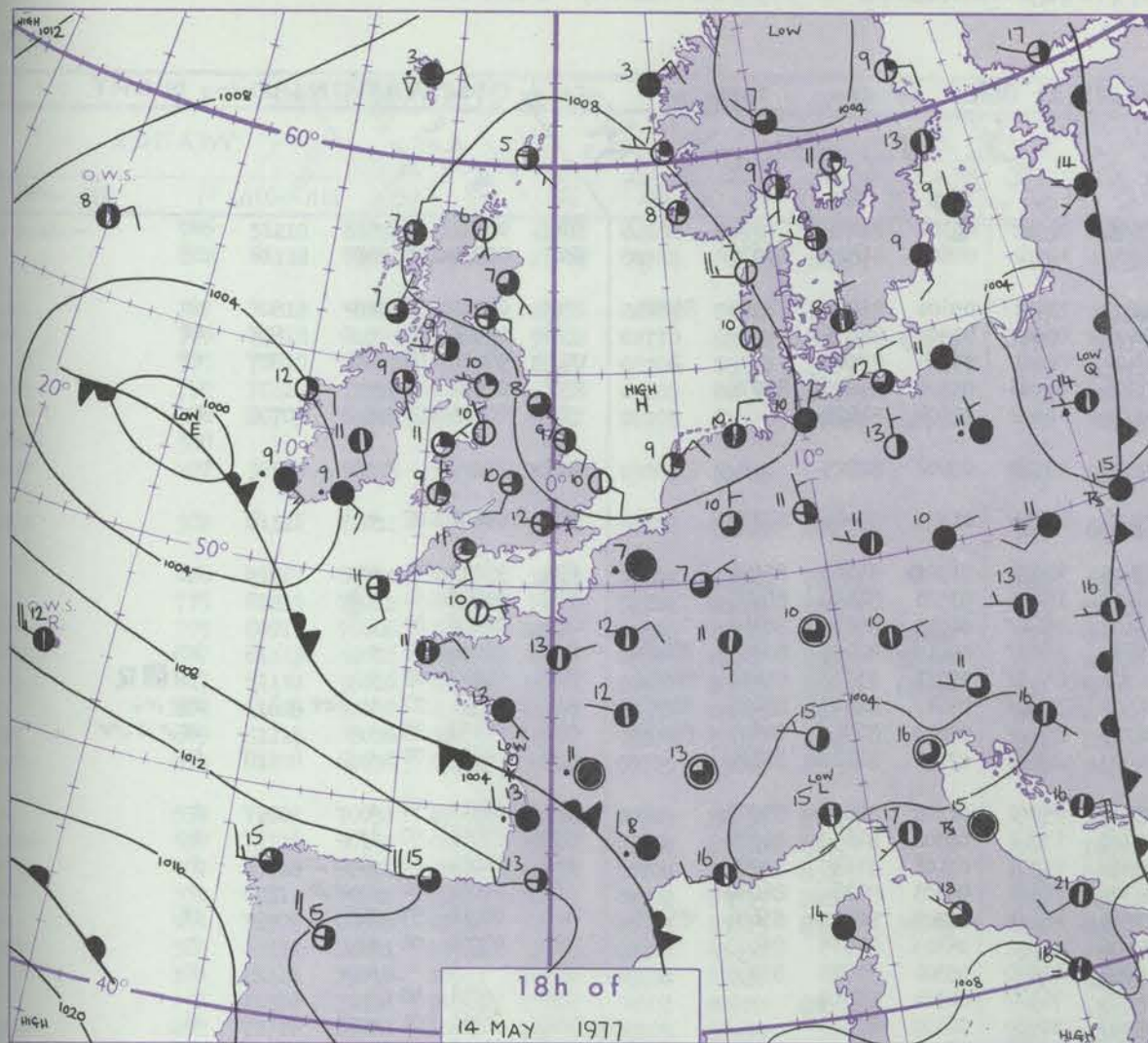
CLEAN WEATHER STATION DATA														
O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h H	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C L M R	99527	70355	14001	62712	98012	04207	68500	00220	////	////	00005	10799	3//06	////
	99568	70209	14004	71411	97808	04307	784//	00709	84812	87625	0//04	11019	30203	08804
	99662	10019	14004	62709	98151	02303	69400	00307	81915	85820	0//51	10682	30301	34803
	99466	70161	14004	83027	97022	07512	855//	71214	88620	////	0//11	11249	30607	////

SUNDAY 15 MAY 1977

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



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 weak anticyclone developed over Great Britain and moved eastwards into the North Sea. A depression to the west of Ireland moved slowly east and reached southern Ireland by the end of the period. During the next 24 hours a weak

ridge of high pressure is expected to persist over the North Sea whilst the depression should move from southern Ireland into northwest France.

Issued at midday SUNDAY 15 MAY 1977

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

OBSERVATIONS at 00h. 15 MAY 1977										OBSERVATIONS at 06h. 15 MAY 1977										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _n T _n E	T _g T _g	WEATHER		
																							21h.--03h.	03h.--09h.	
Boscombe Down	746	31005	82021	08904	00901	02802	83075			746	61007	62031	07603	00902	02301	86075			746	00021	50	+		+	
Hurn	862	10505	62021	08403	10930	03801	81360			862	60602	56101	06903	12501	03604	81825	86075			862	00000	53	+		+
Manston	797	10903	80020	09603	15501	02701	81625			797	60506	75151	08207	23461	05604	81710	82915	85078	797	02021	52	+		pr	
Gatwick	776	00302	57041	09405	00900	04102				776	60402	56284	08103	00902	03502	86075			776	00001	53	+		if	
Kew	775									775	70905	68028	08407	00901	03504	87075			775	97031	53	pr.		+	
Heathrow	772	71203	62038	09108	55602	05105	85635	85078		772	71003	75031	08206	00906	05500	84275	87078		772	00051	02	+		+	
Honington	586	21302	65010	09905	15630	03204	81640			586	20602	68030	09104	12502	02501	81825			586	00021	53	+		+	
Wattisham	590									590									590						
Gorleston	497	01207	66020	10108	00900	03400				497	30814	66030	09209	38500	05602	82825			497						
Aberporth	502	61607	83031	06905	15501	01608	81620	86075		502	71210	75032	05406	40916	03503	84466	87270		502	00051	02	+		+	
Filton	628	41805	60058	08007	38631	04804	81830	83650		628	50905	45050	07105	10931	03503	81362	85075		628	97030	52	pr.		+	
Rhoose	715	11505	81021	07406	15600	03806	81630			715	51209	69031	06107	15731	03503	81650	85075		715	00060	51	+		+	
Hartland Point	703	41410	82021	07206	42500	03707	84820			703	71018	64031	03407	55611	01719	85630	87460		703	00050	03				
Mount Batten	827	51106	70031	07106	20932	03607	82360	85075		827	81010	60031	03807	25571	05615	82622	83359	88464	827	92051	02	+		ir.	
St. Mawgan	817	81308	80021	06207	15507	04713	81620	88275		817	81214	65626	01708	65471	05723	83712	85630	88459	817	04062	03	+		r.r.r.	
Scilly	804	51715	82012	05509	25570	05715	82620	84360		804	81909	70616	01509	38421	08617	81818	83625	88558	804	12081	07	ir.r.r.r.		r.r.r.r.	
Culdrose	809	11505	80011	06808	15600	03709	81635			809	81609	57616	02709	85411	07619	81710	84625	88630	809	11052	05	+		ir.r.r.r.r.	
Guernsey	894	11008	70020	07507	00902	04806	81075			894	51210	75011	04908	28631	07711	81830	83360		894	00071	01	+		+	
Elmdon	534	11501	63021	08902	15701	01400	81650			534	40000	50100	08302	25701	01303	82656	83075		534	00511	54	+		+	
Cardington	559	81406	65606	09107	85711	05001	88656			559	60503	58106	08705	15701	05302	81650	86078		559	97031	50	ir.		+	
Wittering	462	81606	66608	09307	85611	05001	88642			462	31305	62026	08804	15701	03101	81650	83078		462	91031	00	pr.r.r.r.		+	
Watnall	354	50703	65218	08606	55700	04000	85650			354	60502	40101	08305	10931	05303	81364	86080		354	91031	51	pr.r.r.r.		+	
Shawbury	414	00902	40101	08104	00900	04101				414	50903	35104	07503	45604	03302	82645	83656	85075	414	00011	55	ff		ff	
Finningley	360	71502	60038	08907	75611	05101	87636			360	51406	64038	08706	25642	05303	82635	85075		360	97051	02	pr.		+	
Spurn Point	396	81811	75031	09708	00907	05202	88275			396	31411	70011	09708	12570	05301	81825	83360		396				+	+	
Leeming	257	61706	60041	08906	65711	04103	86650			257	73502	35101	08904	76311	04304	87709			257	00031	50	+		+	
Tynemouth	262	50000	61022	09607	50930	05104	85358			262	31208	69028	09407	30930	06302	83359			262	92061	01	pr		+	
Carlisle	222	30805	75011	08704	35600	03103	83640			222	11004	60020	08903	18500	02303	81828			222	00011	54	+		+	
Valley	302	00808	80010	07304	00900	01806				302	70706	80031	06506	35671	02500	83632	87359		302	00030	00	+		+	
Ringway	334	31102	62011	08606	35600	02000	82635			334	41003	60031	08205	35731	02304	83650	83075		334	00031	50	+		+	
Squires Gate	318	40804	70031	08204	25730	01000	82656	83361		318	30906	57101	07704	10931	04304	81360	83075		318	00010	52	+		+	
Ronaldsway	204	00106	84020	08000	00900	52502				204	30407	84010	07305	12631	02301	81630			204	00000	53	+		+	
Mull of Galloway	131	10000	88020	08205	15600	00400	81630			131	30910	86030	07706	18501	05400	81825	83075		131	00040					
Eskdalemuir	162	13402	65021	09301	15700	51500	81650			162	43605	58020	09003	46300	01304	84707			162	00511	52	+		+	
Prestwick	135	31305	80030	08404	35600	02302	83645			135	21302	70020	08801	15601	51303	81630			135	00001	56	+		+	
Abbotsinch	140	10605	68021	08404	15700	02206	81656			140	60000	30101	09101	66411	00305	86713			140	00510	56	+		jf	
Leuchars	171	60000	82031	09602	68411	01203	81812	86656		171	50105	70012	09804	55400	03304	83712	84620		171	00011	50	+		+	
Dyce	091	10000	82021	10001	15700	50204	81656			091	70000	80031	10601	15401	51305	81618	87072		091	00511	55	+		+	
Lerwick	005	22203	84021	10002	11402	50205	81818			005	22107	84011	11005	18401	02308	81818			005	00021	53	+		+	
Wick	075	31605	83020	09504	00902	50102	83070			075	11508	82020	10006	15601	02304	81635			075	00011	54	+		+	
Sule Skerry	010	20000	81011	09605	22500	00400	82820			010	81407	84021	09906	12507	03304	81820	88275		010	00030	03				
Cape Wrath	049	41405	82020	08904	45600	03701	84630			049	10902	84010	09506	15600	05705	81630			049	00031	51	+		+	
Stornoway	026	31005	82011	08803	15601	02400	81632	83070		026	43403	88011	09103	15606	03306	81635	84275		026	00031	50	+		+	
Benbecula	022	20000	89011	08303	15602	02400	81630			022	70000	89031	08604	12506											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

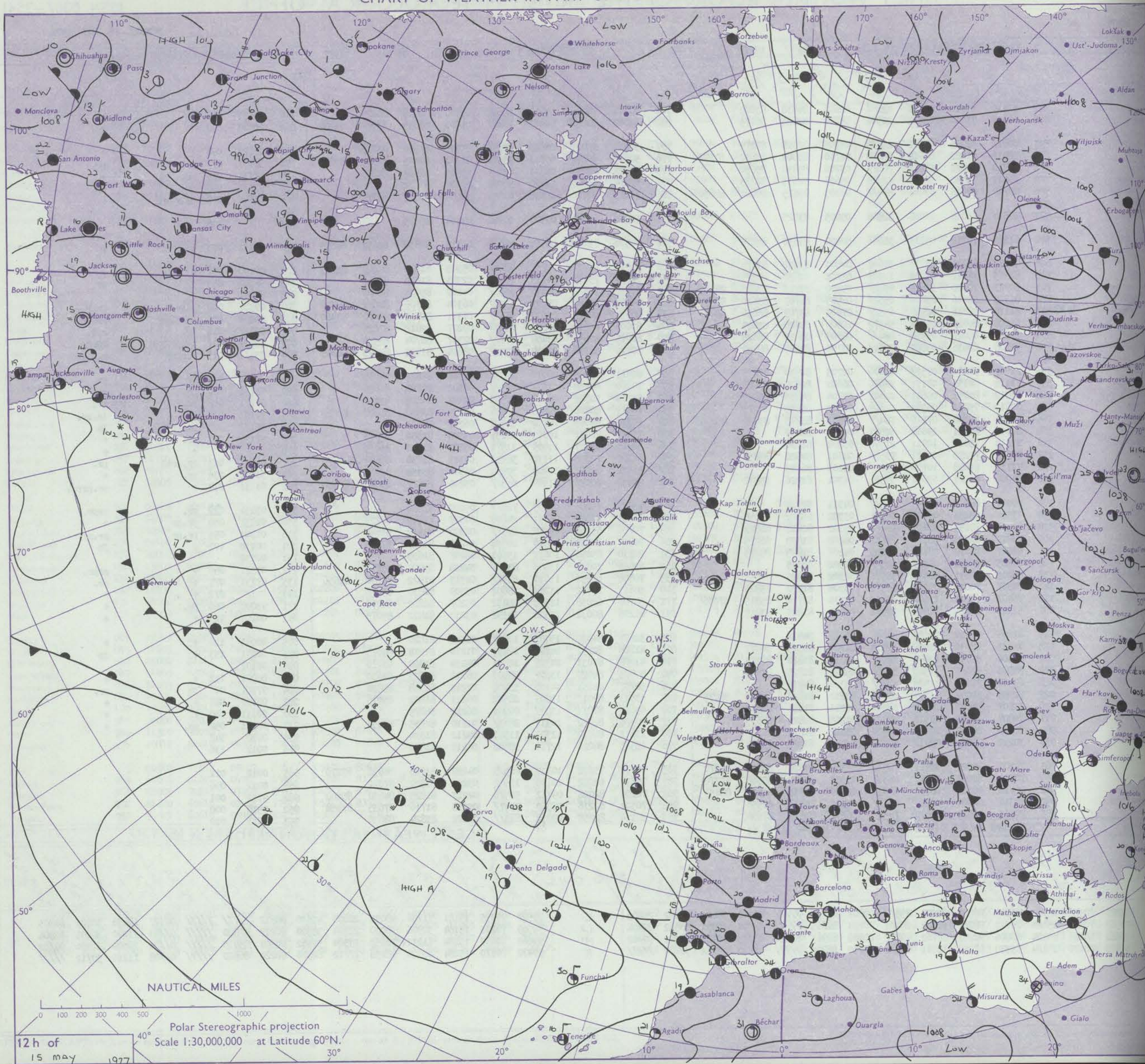
ISSN 0307-2541

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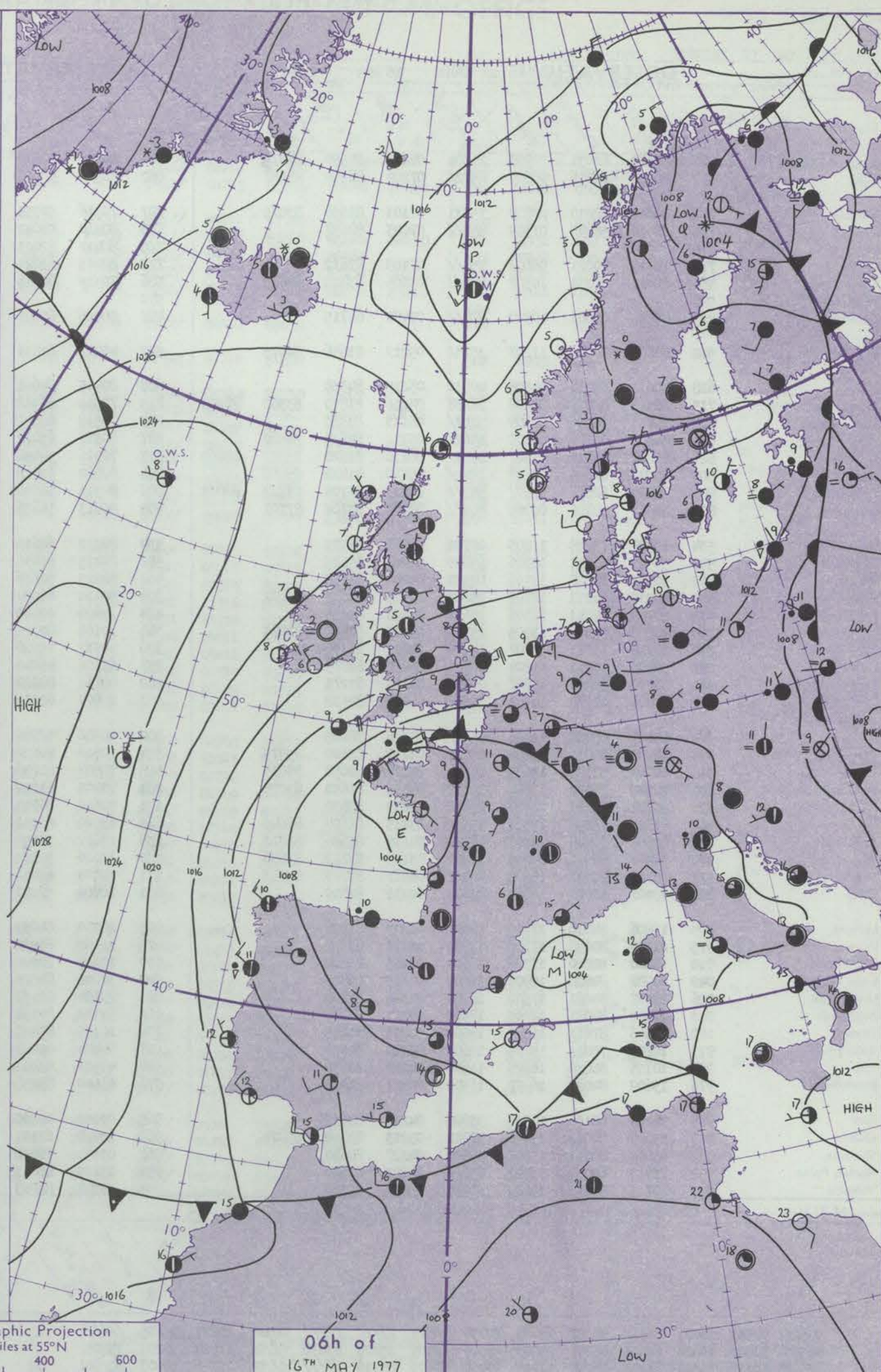
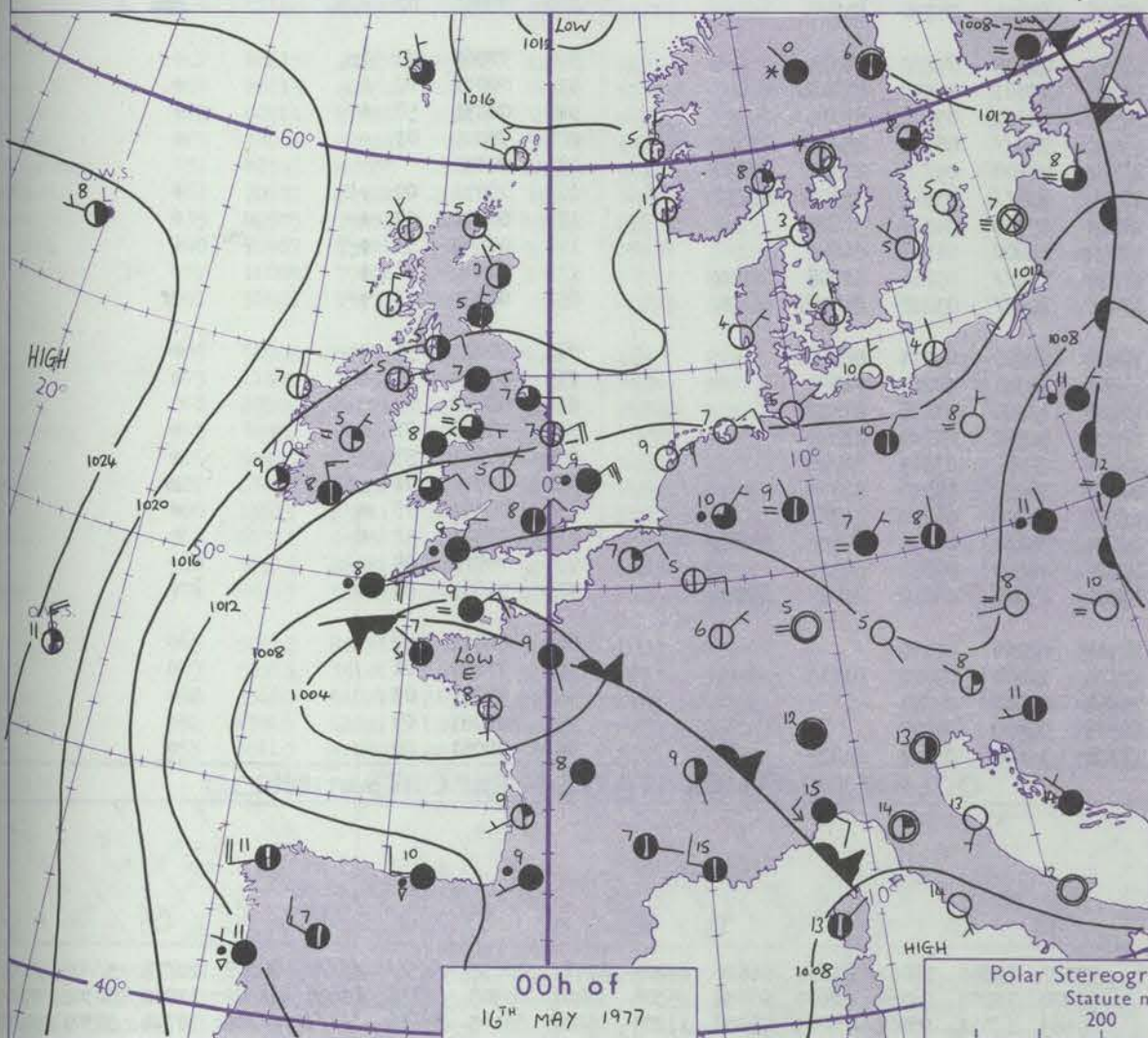
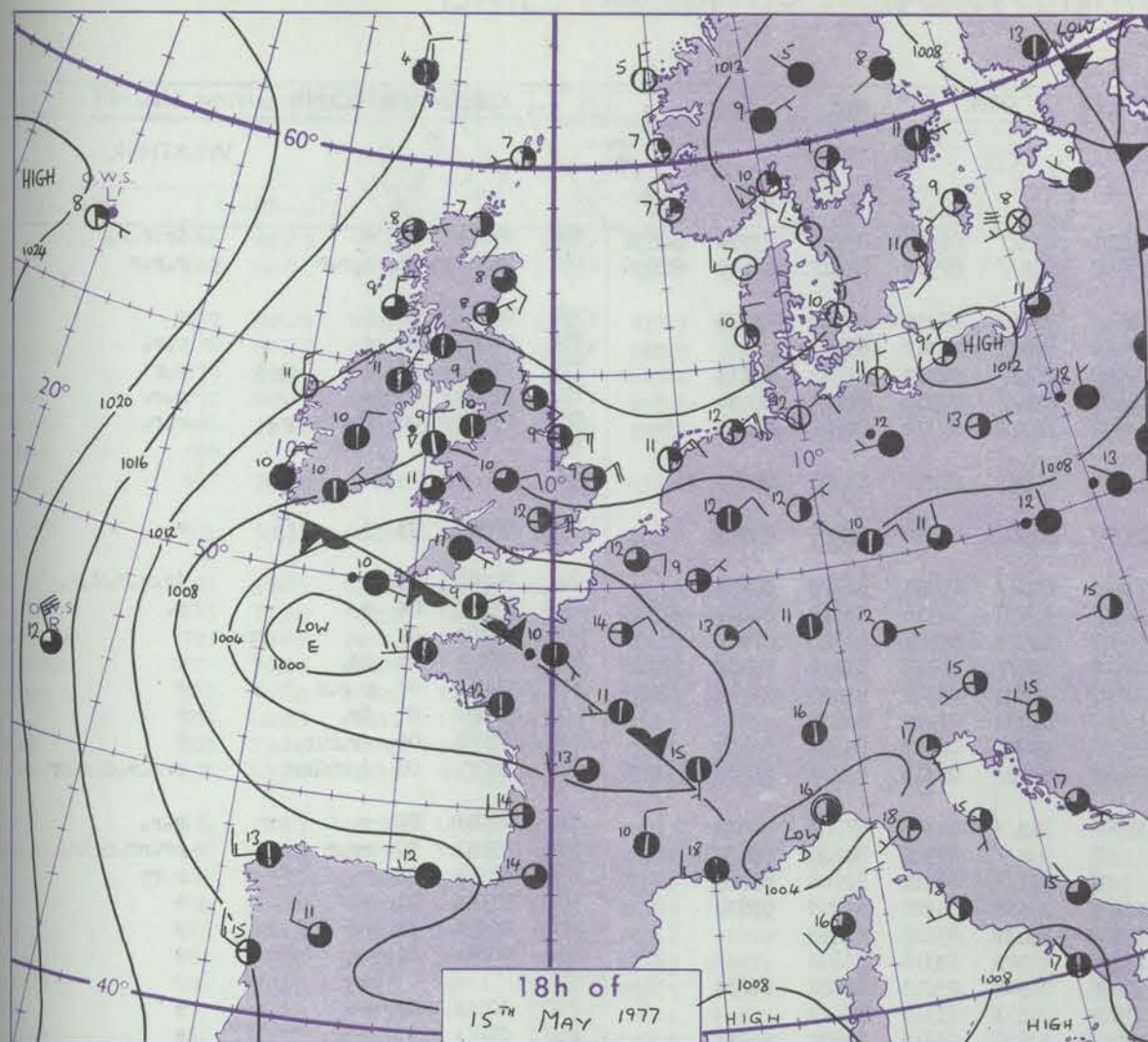
Date of Issue MONDAY 16 MAY 1977

OBSERVATIONS at 12h. 15 MAY 1977										OBSERVATIONS at 18h. 15 MAY 1977										OBSERVATIONS during DAY									
Station																													
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	51210	81012	06211	41601	02606	84838	83075		746	70714	74021	05412	28638	03500	82835	86273		746	00131	088	+		+					
Hurn	862	61112	75012	05812	21502	04704	82825	86075		862	81008	80031	04412	18677	01501	81835	83362	88464	862	00140	090	+		+					
Manston	797	70812	58028	07711	22438	06705	82818	87275		797	30620	65011	06810	10982	07505	81360	83073		797	00121	094	+		+					
Gatwick	776	70812	81022	06612	58608	02710	83840	83650	87275	776	50615	60258	05811	33501	07301	82825	82935	83075	776	97131	079	pr.		pr.					
Kew	775	70810	81022	07411	78677	03706	85830	85650		775	60912	62038	06811	63577	05601	83920	84825		775	97131	086	pr.		+					
Heathrow	772	70812	75032	07012	42608	05608	84835	87275		772	50814	66038	06212	38562	07301	83822			772	91141	080	pr.		pr.					
Honington	586	80709	64618	09407	88477	06105	81815	86624	88650	586	70613	82026	08510	11502	03500	81827	87075		586	03111	079	pr.r.r.RR		+					
Wattisham	590									590									590										
Gorleston	497	30514	66018	10008	32500	05005	83825			497	50522	60021	09509	00902	04400	85075			497		108								
Aberporth	502	61316	70012	05113	31608	50000	83832	86275		502	60514	75012	06611	48632	04313	82830	83650	85075	502	00151	073	+		+					
Filton	628	41019	80011	05913	31601	04805	83832	83075		628	60915	80021	05712	48602	05305	81832	84645	85075	628	00150	094	+		+					
Rhoose	715	81215	75012	05112	11507	02704	81828	88275		715	70714	75028	04713	28618	02303	81830	87270		715	97140	083	+		pr.					
Hartland Point	703	80917	70606	03610	45427	05500	82712	83625	88460	703	81112	70606	05410	55517	04109	85625	88460		703	97101	000								
Mount Batten	827	81113	58616	03009	65327	08805	84707	83620	88557	827	80708	70606	03609	45327	06304	81709	84622	88540	827	09101	000	r.r.Rr		ir.r					
St. Mawgan	817	81114	58616	02208	65377	07602	83709	86626	88459	817	80907	60626	03609	35427	07311	81712	83620	88460	817	11091	000	Rr.r.r.RR		rrr.r.					
Scilly	804	61608	80026	01512	58572	10500	84820	83625		804	81006	65616	02810	78477	09207	82818	87623		804	02132	016	ir.		r.r.					
Culdrose	809	81215	68026	01910	88477	08805	83810	86628		809	80915	50636	03408	67227	07307	86704	88530		809	12112	002	ir.pr.ir.RR		RRrr					
Guernsey	894	81208	60636	03809	35627	08705	83645	88460		894	70712	58216	02309	75277	08604	81705	84623	86645	894	03111	013	r.r.Rr		r.r.Rr					
Elmdon	534	71009	70031	07513	42606	02705	84830	87275		534	60811	75028	08010	28531	04306	82822	84075		534	97131	091	jp		pr.					
Cardington	559	71116	80152	08111	22676	06604	82830	87275		559	70810	60158	07611	78577	06502	85825	86650		559	97131	080	pr.		pr.					
Wittering	462	60812	82031	08611	42601	00704	84836	85078		462	60514	70802	08710	58501	04302	84826	83656		462	97121	089	pr.		pr.					
Watnall	354	60811	75022	08311	52601	04502	85835	84075		354	70611	59806	09208	68436	05209	82818	85628	87275	354	97131	059	+		ir.pr.					
Shawbury	414	71506	64808	07510	78477	03501	83815	83822	85635	414	60210	59048	08110	58501	06207	84825			414	02121	024	pr.pr		jp					
Finningley	360	41112	81251	09014	32631	04804	83830			360	71011	82021	10011	18631	05208	81830	87075		360	97151	079	pr.		+					
Spurn Point	396	21114	75010	10911	21500	05204	82820			396	50916	72021	11409	11571	05207	81820	85075		396			+		+					
Leeming	257	71310	70298	09511	79500	04601	84920	83830		257	61207	70028	11110	38631	04311	81830	83640	86075	257	01121	013	pr.pr.tl		pr.					
Tynemouth	262	71717	61028	10708	65637	05105	86635			262	51412	69021	12208	30931	06312	83358	85075		262	97091	056	pr.		+					
Carlisle	222	51006	66021	09011	53531	04301	81926	85832		222	81010	66028	11109	88577	05216	81822	83640	88650	222	01131	074	+		pr.pr.pr.					
Valley	302	70207	60808	08109	73577	04311	87920			302	73609	75808	09509	72677	05209	87830			302	03131	022	pr.		pr.pr.					
Ringway	334	73504	65258	08409	68501	03302	85822	83650		334	71013	70028	09011	24608	04307	81840	87270		334	01131	050	pr.pr		+					
Squires Gate	318	70508	70151	08211	78477	05302	82818	86822		318	70706	65258	09810	69577	07306	83922	85645		318	01141	055	pr.pr		pr.pr					
Ronaldsway	204	70811	61041	08710	28532	06208	81820	86075		204	70807	80032	10210	18536	04210	81828	87275		204	00110	109	+		jp					
Mull of Galloway	131	41207	82030	09410	12505	04207	81825	83275		131	20210	85010	10611	15601	06207	81635			131	00130									
Exdalemuir	162	60703	70031	09109	62577	01302	86825			162	83506	70808	11405	83577	04218	85920	83650		162	03121	058	+		pr.pr.					
Prestwick	135	50703	70031	09410	58501	02302	85825			135	70808	62251	11010	68577	04313	81822	84830	85656	135	97131	077	+		pr.					
Abbotsinch	140	70907	70022	09910	68577	03304	81820	85825		140	50611	75012	11211	28602	03309	82830	85078		140	00120	072	+		+					
Leuchars	171	71407	68802	11606	78477	04310	82710	85815	87656	171	50707	68038	12708	28432	05207	82812	84070		171	93090	060	pr.		+					
Dyce	091	51208	82021	11809	32502	02207	81820	83825		091	61208	80031	13508	14532	03210	81822	85075		091	00101	123	+		+					
Lerwick	005	41609	84020	13008	48501	02213	84822			005	32607	84010	15007	11502	01312	81820			005	00091	120	+		+					
Wick	075	41413	88030	11808	12505	01209	81825	84072		075	41408	82151	14207	19432	01214	81918	84075		075										

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 low near southwest Ireland has moved slowly into Biscay and filled a little while the low near the Shetland Islands has moved northeast. An anticyclone has remained slow-moving south of the Azores and an associated strong ridge of high pressure to Iceland has moved east.

During the next 24 hours the low in Biscay is expected to move into the western Mediterranean maintaining a northeasterly airstream over England and Wales. The northern portion of the Atlantic ridge of high pressure will swing southeast into Scotland and northern Ireland.

Issued at midday MONDAY 16 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h. 16 MAY 1977										OBSERVATIONS at 06h. 16 MAY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	50514	62031	07908	25702	04210	82650	84075		746	80312	60602	09707	853//	06311	83708	83714	88656	746	94071	06	+	ir.r.r.r.			
Hurn	862	80410	62616	06609	6572/	07209	86650	88557		862	80311	58606	08408	855//	07312	82622	86640	88656	862	02071	07	r.r.r.r	r.r.r.r			
Manston	797	30614	68010	07809	15731	07103	81656	83075		797	70516	57051	08610	30988	08210	83360	87270		797	00091	07	+	+			
Gatwick	776	80510	58048	07309	858//	07003	88657			776	80410	58042	08510	864//	07312	88711			776	97081	06	+	r.r.r.			
Kew	775									775	80412	62021	09909	864//	07313	86712	88715		775	95081	06	+	r.r.			
Heathrow	772	70411	70021	08608	754//	07108	87612			772	80415	63021	09809	854//	08316	85711	88614		772	92081	05	+	r.r.r.			
Honington	586	80410	80251	10307	884//	05105	83818	88645		586	70315	80216	11508	663/8	07312	86709	87275		586	95071	06	pr.ir.r.r.	r.r.r.			
Wattisham	590									590									590							
Gorleston	497	80524	66601	10309	874//	07400	88715			497	80426	60026	11609	40987	07210	84358	88275		497							
Aberporth	502	60609	70022	11207	35732	05219	83656	84075		502	40413	62031	14307	31502	03220	83825	83075		502	00060	03	+	+			
Filton	628	40611	65031	09308	40931	05215	84358			628	80415	64601	11406	853//	05314	86708	88635		628	94061	05	+	ir.r.r.r.d.r.			
Rhoose	715	70511	68012	08408	28638	04216	81830	83360	87275	715	70514	68012	11107	55438	04316	83612	83625	87275	715	97060	04	+	r.			
Hartland Point	703	60718	68016	08309	5257/	06113	85825			703	70518	68022	10808	32575	05317	83825	87075		703	00080	07					
Mount Batten	827	80308	65206	06409	4562/	05111	84635	88460		827	80314	65022	08708	35477	06317	82712	85462	88272	827	97081	07	id.	+			
St. Mawgan	817	80207	65216	07807	6852/	06116	82820	85630	88460	817	70316	58056	10107	15672	05319	81630	83362	86072	817	04061	05	r.r.r.	+			
Schilly	804	80818	60606	08608	2842/	05230	81818	88560		804	60620	62016	10809	62402	07219	86818			804	92081	07	ir.	+			
Culdrose	809	80414	62616	07907	853//	06223	81708	83712	88635	809	80316	60056	09708	4567/	06317	84645	86460		809	01051	05	ir.r.r.r.	+			
Guernsey	894	80611	59106	02909	862//	09400	85704	87707		894	80613	56636	04409	4722/	09313	83703	83705	88556	894	22081	08	irrrrrr	rrr.r.d.r.r			
Elmdon	534	10307	75028	11805	00901	03216	81075			534	80312	62611	14006	853//	04316	87708	88612		534	92041	02	+	r.r.			
Cardington	559	50511	61011	10406	55600	05207	85645			559	80415	65616	11807	884//	07312	84710	88650		559	03051	50	rr.r	rr.r.r.r.ir.			
Wittering	462	30212	64028	11706	00901	04108	83075			462	80214	50636	13407	873//	06216	82706	88708		462	03051	04	r.	r.rr			
Watnall	354	40210	64018	12705	25602	03113	82645	83072		354	50114	66031	15205	38332	04320	81808	83614		354	97041	01	+	+			
Shawbury	414	20708	64041	12106	25600	04216	82635			414	23606	60040	15104	15631	03218	81635			414	00021	52	+	+			
Finningley	360	40205	75011	13805	25702	03115	82656	83075		360	20108	80021	16206	25502	03316	82620			360	00041	01	+	+			
Spurn Point	396	10718	75011	13707	10970	03211	81360			396	40517	75020	15608	21571	03213	82820	84075		396			+	+			
Leeming	257	23502	70011	15204	00901	03220	82075			257	63506	45041	17804	55501	03316	85622			257	00011	52	+	+			
Tynemouth	262	31210	80021	15907	00908	06218	83275			262	40811	80020	18408	22630	05212	82830	84359		262	00071	03	+	+			
Carlisle	222	80806	62212	14507	856//	06215	88638			222	20807	62011	18106	15631	04320	81648			222	97051	02	r.r.	+			
Valley	302	80407	65028	12708	856//	05216	88645			302	40506	58046	16007	00902	05220	84075			302	97061	03	ir.	+			
Ringway	334	40707	80011	13406	25601	02219	82640	83075		334	10410	80020	15806	18401	01315	81818			334	00051	02	+	+			
Squires Gate	318	60907	57108	13605	25701	04219	82650	85075		318	70507	81032	16705	00901	03218	87075			318	00031	50	+	+			
Ronaldsway	204	70105	75022	13804	15732	03216	81650	87075		204	70908	61252	17108	784//	06321	81712	83817	87635	204	97040	01	+	+			
Mull of Galloway	131	20618	82020	14307	25600	05219	82630			131	40610	76011	17707	48500	05218	81825	83630		131	00050						
Eskdalemuir	162	83303	75038	15304	855//	03215	86624	88646		162	63502	60012	18504	663//	03316	82706	85710		162	00031	00	+	+			
Prestwick	135	40608	60048	15505	15732	04218	81656	83072		135	13602	57050	18605	15500	04218	81625			135	00020	54	+	+			
Abbotsinch	140	30202	65041	15905	35400	03123	81712	83630		140	10000	50101	19002	15600	01317	81640			140	00500	53	+	+			
Leuchars	171	70105	64031	16505	763//	04217	83709	85713		171	70104	62011	19106	783//	05216	81708	86632		171	00020	51	+	+			
Dyce	091	43402	62041	16903	22402	02216	82819			091	72402	57041	19403	725//	03216	81822	86824		091	00021	53	+	+			
Lerwick	005	12806	84010	17705	18500	02213	81820			005	20000	84031	19906	28500	03214	82820			005	00021	51	+	+			
Wick	075	21202	88030	17105	12502	01214	81820			075	12902	88020	19801	12531	05214	81820			075	00511	53	+	+			
Sule Skerry	010	10000	82020	17306	12500	03215	81820			010	11602	82020	19906	12500	03218	81820			010	00040	02					
Cape Wrath	049	20902	84020	16906	22500	04215	82825			049	30902	84020	19606	32500	05219	83825			049	00040	01	+	+			
Stornoway	026	13207	84021	17502	18500	01316	81820			026	23104	80150	20304	29400	03215	81916			026	00001	53	+	+			
Benbecula	022	13609	89021	17705	18500	04221	81820			022	33412	84038	20507	38500	05216											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

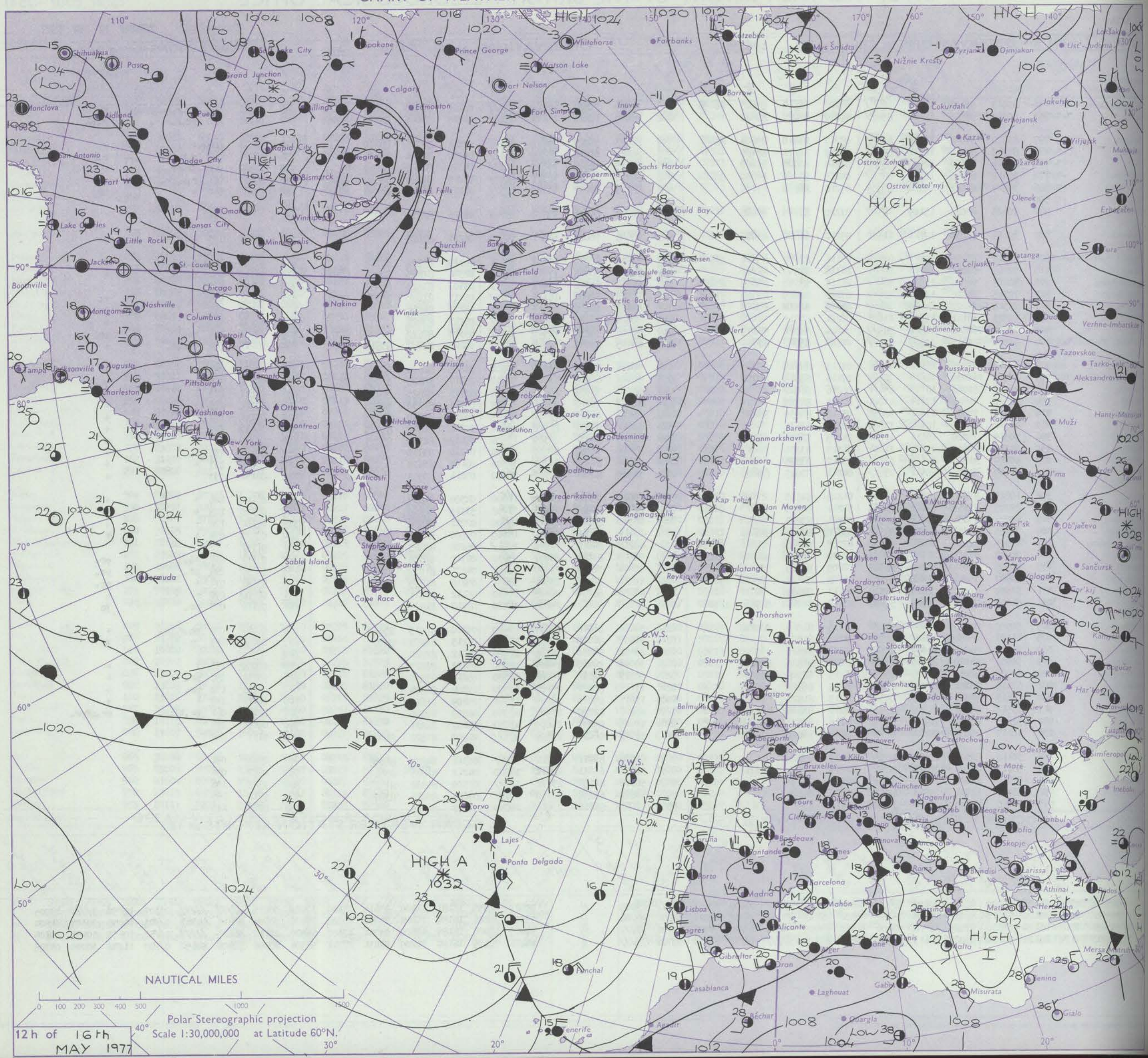
ISSN 0307-2541

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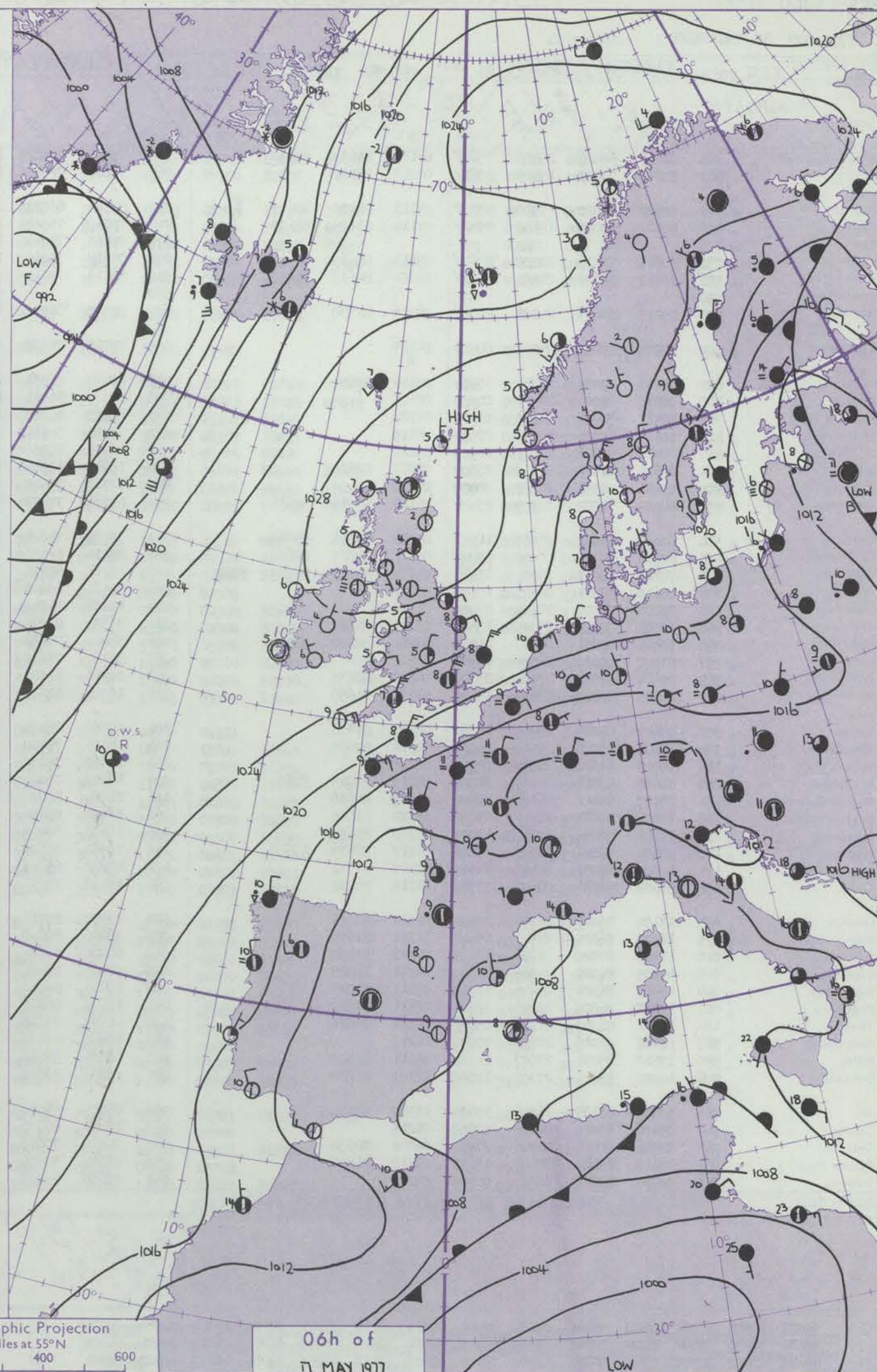
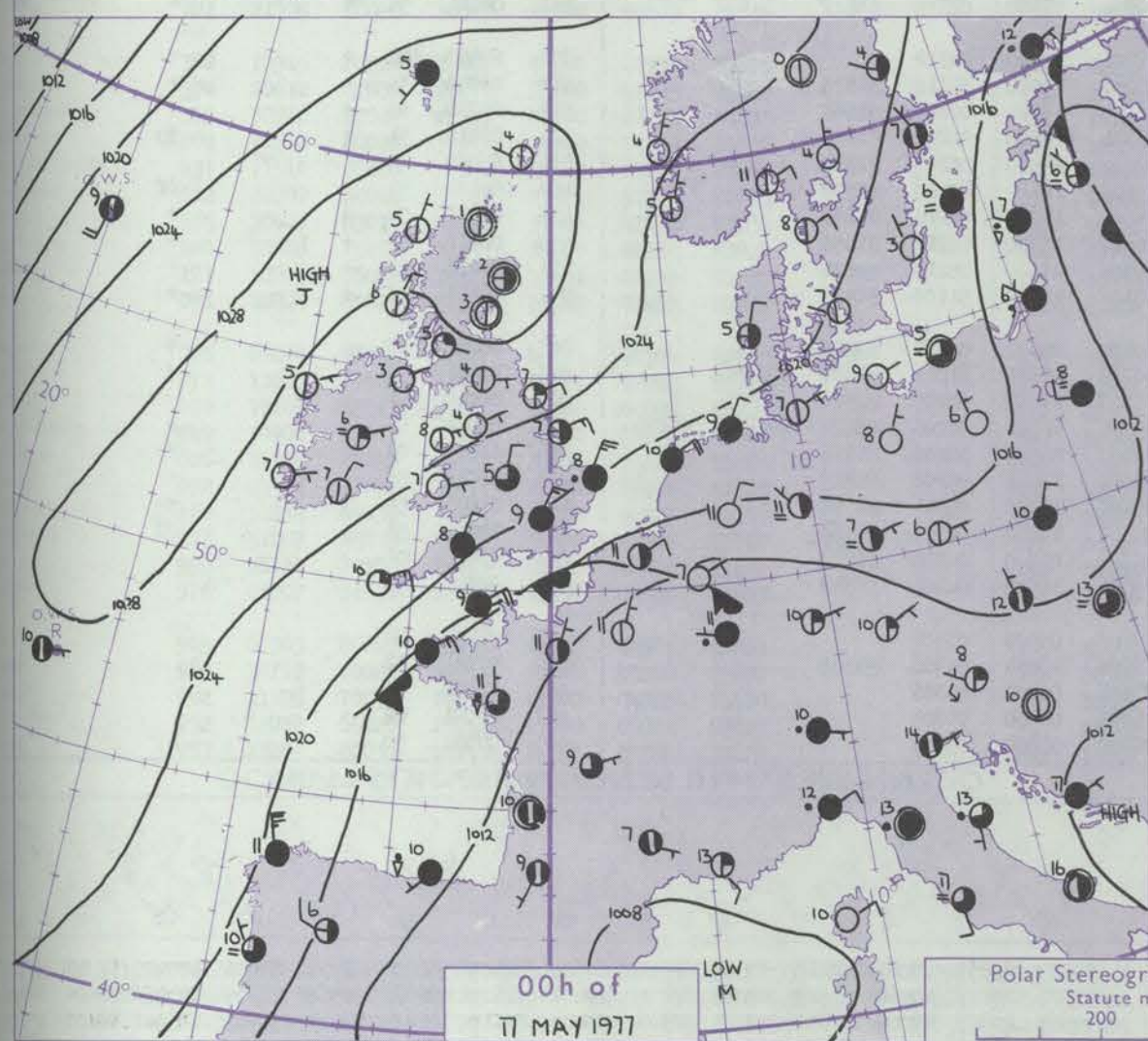
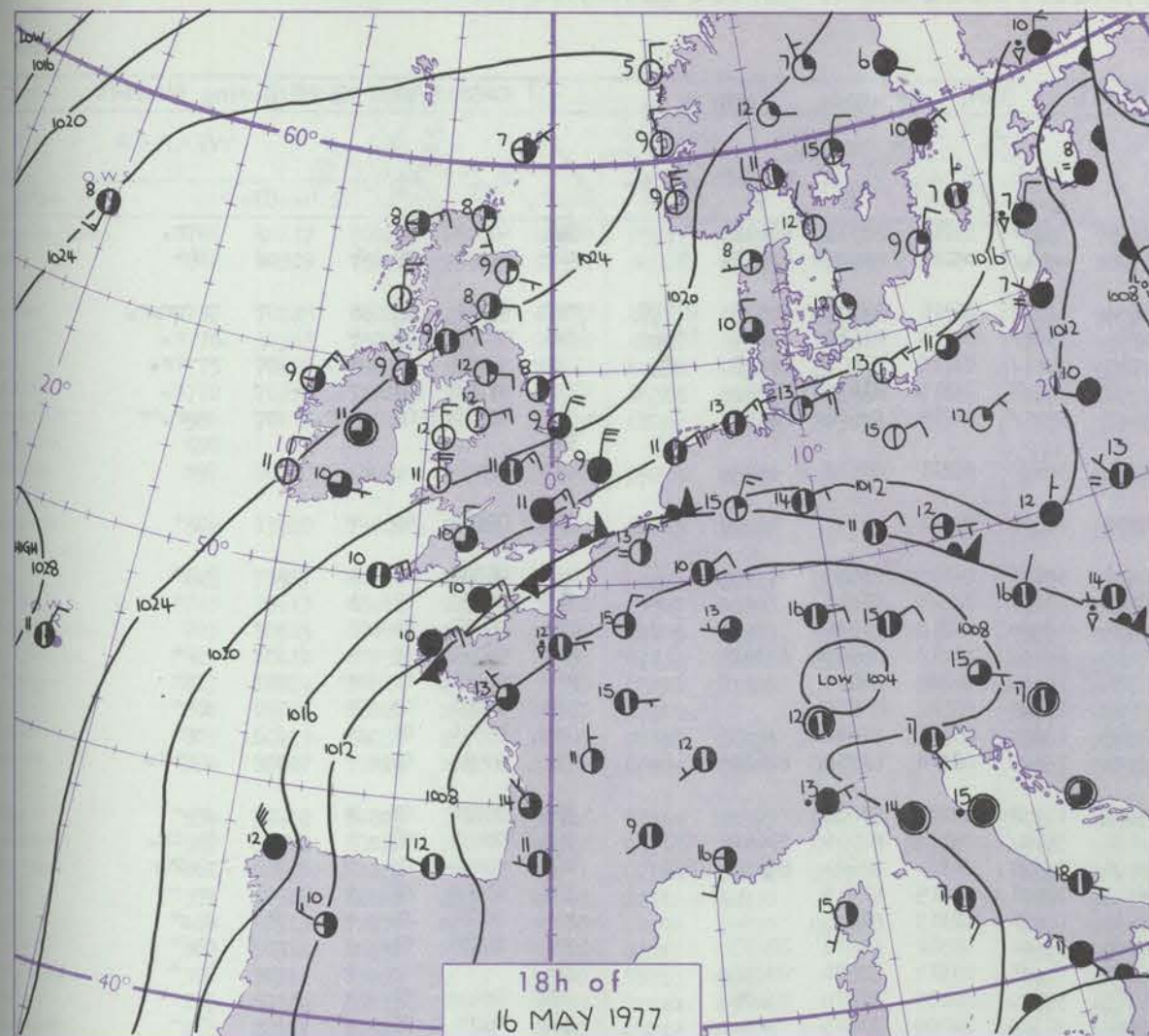
Date of Issue TUESDAY 17 MAY 1977

OBSERVATIONS at 12h. 16 MAY 1977											OBSERVATIONS at 18h. 16 MAY 1977											OBSERVATIONS during DAY										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER				
																												09h.—15h.	15h.—21h.			
Boscombe Down	746	80313	59606	13011	7841/	07217	82812	83625	86656	746	70819	70588	16509	754//	06108	81710	87622		746	03121	003	1r.r.r.r.r.pr.pr	d.r.									
Hörn	862	80212	56586	12110	854//	09217	85712	88620		862	70415	62016	15111	6562/	04215	83645	84650	85460	862	01121	000	rd.r.r.r.r.	r.r.									
Manston	797	80422	57052	12011	6542/	08217	83710	85645	88462	797	80323	59022	14210	863//	07211	83708	88710		797	00111	004	+	+									
Gatwick	776	80717	64806	12112	5857/	06218	84821	88460		776	80415	61618	15509	884//	06216	82816	85624	88630	776	97131	000	r.r.pr.	r.r.									
Kew	775	80616	60606	12913	5552/	07214	85620	88460		775	80615	68608	16510	2557/	04319	82625	88460		775	97131	000	1r.pr.	r.r.									
Heathrow	772	80417	65616	12812	6857/	09215	83820	84630	88460	772	80416	70218	16311	4857/	06217	81824	83638	88462	772	97131	001	r.r.pr.	r.									
Honington	586	70515	83032	14812	61608	05218	86830	87275		586	80316	80212	17709	1257/	01215	81820	86358	88460	586	97141	042	+	1r.									
Wattisham	590									590																						
Gorleston	497	70425	60022	15109	1751/	07220	81725	87460		497	80130	60026	17709	857//	06216	88650			497		016											
Aberporth	502	30114	80030	17211	11532	05212	81822	83075		502	13618	70020	18911	14500	06211	81828			502	00120	138	+		+								
Filton	628	80416	62216	15011	883//	07116	82708	85815	88623	628	50614	80012	17412	22601	04319	82830	83072		628	97140	030	d.r.d.r.	+									
Rhoose	715	70518	66036	14710	28471	04316	82817	86362		715	60514	80018	17012	48511	02316	81825	84656	85075	715	97140	062	r.pr.	+									
Hartland Point	703	80418	66022	15308	5641/	06114	83710	85635	88460	703	60314	64012	17411	3257/	08307	83820	86460		703	00120	017											
Mount Batten	827	70315	60026	13010	5247/	07220	82815	83818	87359	827	70512	62606	16111	1567/	08217	81640	85358	87462	827	91131	004	r.	r.									
St Mawgan	817	70318	75022	14109	784//	04219	81814	87617		817	53613	62016	16911	40921	08211	84462			817	91121	025	r.	1r.									
Solly	804	10523	66011	15512	11401	07221	81815			804	70519	65021	18410	755//	06213	87626			804	00131	069	+	+									
Culdrose	809	70418	60052	13811	785//	08224	84822	86635		809	80116	56258	16910	5851/	08313	82820	84640	88460	809	97121	034	pr.	pr.									
Guernsey	894	80516	40216	09509	872//	09223	85703	87706		894	80415	50056	12810	883//	09220	82707	83810	87640	894	03111	007	rrr.r.	+									
Elmdon	534	70417	75036	16512	48501	03213	84828	85075		534	70416	82022	19211	34601	01215	82830	86075		534	00130	085	+	+									
Cardington	559	70419	64036	14913	785//	07216	85825	86650		559	80418	66028	17811	52537	05317	85825	85362	88275	559	91141	047	pr.	pr.									
Wittering	462	70522	80016	16710	654/1	05216	86617			462	60420	78012	19510	21508	03315	82825	86275		462	00121	073	+	+									
Watnall	354	50520	74012	17711	41601	02214	84835			354	60317	72012	20510	11632	03316	81830	86080		354	00121	100	+	+									
Shawbury	414	60414	75021	17612	32638	03212	83830	86272		414	30413	74011	19712	12631	03214	81830	83075		414	00141	131	+	+									
Finningley	360	40512	83021	18912	32602	03213	83832			360	60411	83031	21310	18604	04211	81840	85075		360	00130	140	+	+									
Spurn Point	396	30519	75020	19111	11581	04219	81820	83075		396	60320	70021	21309	11506	05212	81820	86275		396			+	+									
Leeming	257	30314	86021	20611	31601	01313	83830			257	30311	75020	22909	38600	04214	83835			257	00110	116	+	+									
Tynemouth	262	40707	81020	22109	32501	05217	83825			262	30610	81020	24208	32500	06108	83825			262	00091	133	+	+									
Carlisle	222	71109	81031	20512	785//	04211	83825	85645		222	30909	82011	22712	38600	03211	82835			222	00131	093	+	+									
Valley	302	10615	82020	19912	12400	01218	81815			302	13615	75020	21812	11600	02309	81830			302	00140	140	+	+									
Ringway	334	20715	82030	18413	11602	51211	81840			334	20514	81020	21011	21702	53315	82850			334	00140	145	+	+									
Squires Gate	318	40711	85031	19414	32501	06211	83825			318	10713	82011	21212	18600	02212	81830			318	00150	128	+	+									
Ronaldsway	204	71605	80031	20709	685/2	05215	84821	84645		204	13611	70011	22411	18600	04309	81835			204	00120	078	+	+									
Mull of Galloway	131	42505	82030	21011	42500	07212	84825			131	60218	82021	22910	2251/	06208	82825	86460		131	91131												
Edsalemuir	162	70607	81021	20511	785//	02209	85828	83656		162	50503	84019	22909	58630	02310	82830	84656		162	97111	071	tl.	pr.									
Prestwick	135	40505	75031	21212	48501	02209	83825			135	70514	70028	23209	786//	04211	81830	87656		135	93130	088	pr.	pr.									
Abbotsinch	140	50407	75011	21412	58500	03108	84828			140	60811	75018	23511	58631	05216	82835	84650		140	93141	071	+	pr.									
Leuchars	171	31009	70011	22209	38530	05113	82825			171	40809	68030	24408	31430	05212	83811			171	00100	090	+	+									
Dyce	091	51007	75252	22309	59400	03112	81712	81916	83822	091	31006	82011	25009	34530	03212	81824			091	97111	077	pr.	jp									
Lerwick	005	50908	84258	23107	59400	02115	81915	83822		005	50404	86018	25607	53400	03210	81915	83640		005	94081	089	ph.r.pr.	+									
Wick	075	11407	75150	22809	12530	02214	81825																									

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 the low off northwest France moved southeastwards, filling slowly; pressure remained low over the western Mediterranean. The ridge of high pressure from the Azores to Iceland moved slowly southeastwards. An Atlantic depression moved north-

eastwards towards Iceland. During the next 24 hours the belt of high pressure from the Azores to the Norwegian Sea is expected to persist. Pressure will remain low over the western Mediterranean and to the west of Iceland.

Issued at midday TUESDAY 17 MAY 1977

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

OBSERVATIONS at 00h. 17 MAY 1977										OBSERVATIONS at 06h. 17 MAY 1977										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	70213	65026	20607	756//	04115	84630	87650		746	70313	70022	22607	754//	03216	83615	87632		746	97061	04	+		r.	
Hurn	862	80214	70022	19509	856//	03217	88636			862	70214	70012	21408	4563//	05213	84645	87358		862	00071	07	+		+	
Manston	797	80322	64022	17909	853//	07113	84709	88612		797	80323	68022	20409	853//	06316	83709	86615	88620	797	95081	08	+		prpr.	
Gatwick	776	80412	75026	19109	854//	04114	81618	88625		776	70310	75026	21208	5547//	04213	81618	85621	86360	776	97071	06	+		r.	
Kew	775									775	70413	78016	22508	6553//	03215	81622	86645		775	97081	07	1r.		1r.	
Heathrow	772	80313	75026	20209	856//	05113	88635			772	70318	75016	22308	755//	05315	81625	87640		772	97081	07	r.		r.	
Honington	586	80312	75022	21408	854//	05216	84617	88643		586	80115	75216	23607	3542//	04215	83616	88459		586	93071	06	r.r.		r.-r	
Wattisham	590									590									590						
Gorleston	497	80225	64636	21208	8062//	06220	88530			497	80325	66026	23008	856//	05211	88630			497						
Aberporth	502	00807	80020	24207	00900	01225				502	00710	70020	26405	00900	02311				502	00050	01	+		+	
Filton	628	30418	70031	22306	35700	03116	83650			628	40214	56051	24406	35630	04213	83645			628	00050	04	+		+	
Rhoose	715	00510	72021	22407	00900	02125				715	20313	66011	24406	18439	02215	81815			715	00050	02	+		+	
Hartland Point	703	00422	74021	22009	00900	04224				703	10420	66020	23908	12500	02212	81820			703	00070	04				
Mount Batten	827	00313	65026	20309	00900	04119				827	70411	70011	22309	6563//	03212	86647	83362	827	00071	05	+		+		
St. Mawgan	817	00410	68021	21507	00900	03220				817	10312	65030	23306	15630	02208	81640			817	00050	02	+		+	
Scilly	804	20614	62011	22010	25500	08217	82628			804	10615	62020	23909	11500	05212	81820			804	00081	05	+		+	
Culdrose	809	00411	70011	21507	00900	05210				809	10313	70020	23506	15631	03311	81640			809	00041	03	+		+	
Guernsey	894	80518	70022	17309	854//	06117	83710	88616		894	80316	70022	19508	7542//	06314	81710	87614		894	97081	07	+		1d.	
Elmdon	534	60109	63031	23905	1145//	03216	81818	86362		534	30108	58041	25905	16432	03214	81710			534	00030	02	+		+	
Cardington	559	80314	66028	21908	885//	05112	84820	88656		559	80314	64602	24107	5547//	05215	82615	84640	88360	559	97071	06	+		1r.	
Wittering	462	70213	73012	23207	15418	04113	81616	84459	87270	462	70212	68216	25406	35528	04314	83623	85459	87270	462	97051	04	+		r.	
Watnall	354	03610	62011	24505	00900	03214				354	30111	60041	26505	28471	03215	82815			354	00040	02	+		+	
Shawbury	414	00206	70020	24804	00900	01220				414	13607	56040	26804	00901	02313	81075			414	00001	55	+		+	
Finningley	360	13508	75021	25305	15502	03215	81620			360	33507	80030	27205	38501	03312	81822	83628		360	00030	01	+		+	
Spurn Point	396	50516	70031	24007	41570	04212	84820	85360		396	30414	75021	26408	21501	03313	82820	83075		396			+		+	
Leeming	257	03302	80020	26704	00900	03217				257	30107	75010	28205	38500	02209	81820	83626		257	00020	51	+		+	
Tynemouth	262	20514	81020	27407	25600	04215	82635			262	20313	81020	29007	22500	04209	82825			262	00071	05	+		+	
Carlisle	222	10903	60020	27104	15700	03222	81650			222	10902	82020	29004	18500	02210	81822			222	00011	54	+		+	
Valley	302	10607	68020	25408	15700	05218	81656			302	00506	75020	27706	00900	04312				302	00050	01	+		+	
Ringway	334	20608	68020	25506	00901	02216	82075			334	10306	70020	27206	15500	01210	81625			334	00040	50	+		+	
Squires Gate	318	00507	62020	26204	00900	02222				318	10407	75020	27905	15701	02210	81650			318	00030	00	+		+	
Ronaldsway	204	30408	80011	26106	38500	05219	81825	83656		204	10205	75020	28304	15500	04212	81622			204	00020	51	+		jp	
Mull of Galloway	131	20307	66011	26306	25600	06215	82630			131	21014	82020	28807	22500	05215	82825			131	00050					
Eskdalemuir	162	10000	80021	27802	15600	01120	81635			162	10000	08414	29602	16100	00209	81702			162	00001	53	f		ff	
Prestwick	135	21002	60058	27305	15801	03218	81657			135	11403	62010	29604	15701	02214	81656			135	00011	54	+		+	
Abbotsinch	140	40604	58041	27706	45601	04217	81630	83650		140	10502	35100	30004	15700	03215	81656			140	00010	53	+		+	
Leuchars	171	10000	68031	28103	16401	02217	81712			171	42402	65040	29904	45500	03210	84624			171	00000	52	+		+	
Dyce	091	50000	86031	28402	58500	01216	84822			091	10102	75031	30102	11500	51109	81822			091	00511	55	+		+	
Lerwick	005	13104	89021	28304	18431	02212	81816			005	23604	89011	30105	28402	02211	81815			005	00021	52	+		+	
Wick	075	10000	86020	28501	15601	51211	81635			075	30000	89030	30202	18531	01211	81820	83075		075	00511	54	+		+	
Sule Skerry	010	13405	82020	28706	12500	04212	81820			010	60000	82021	30007	22502	04209	82820	86075	</							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

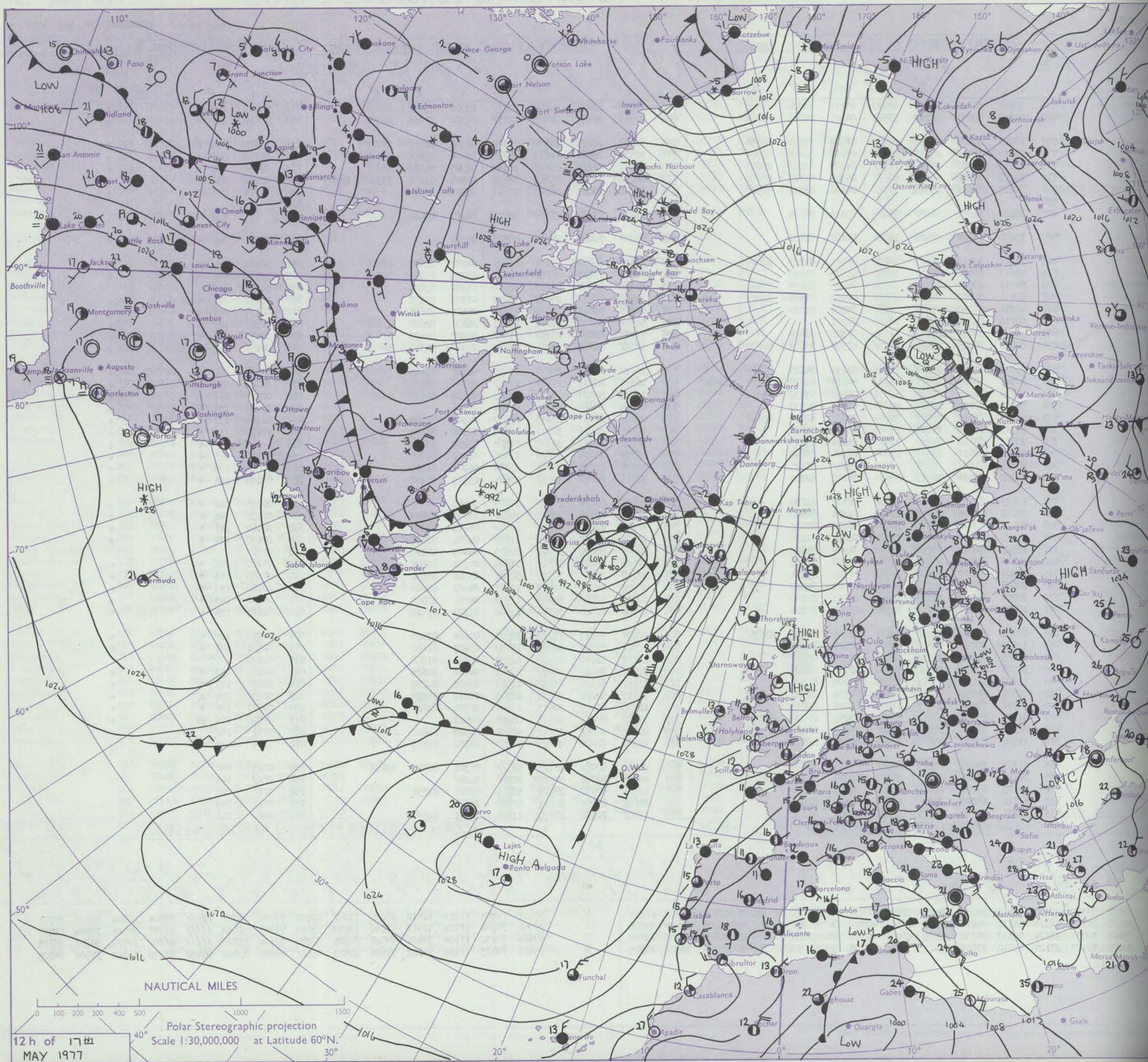
42181

Date of Issue WEDNESDAY 18 MAY 1977

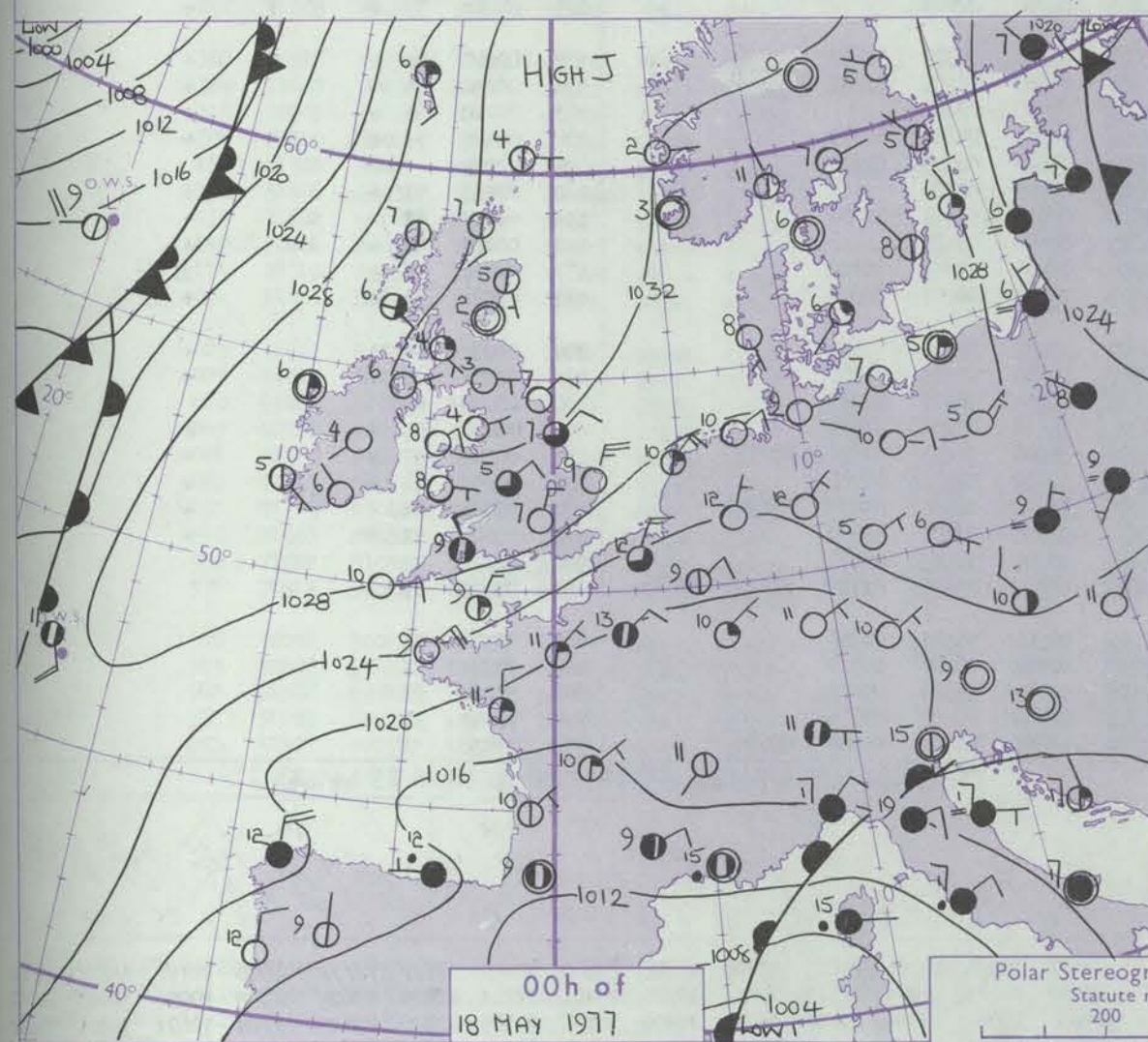
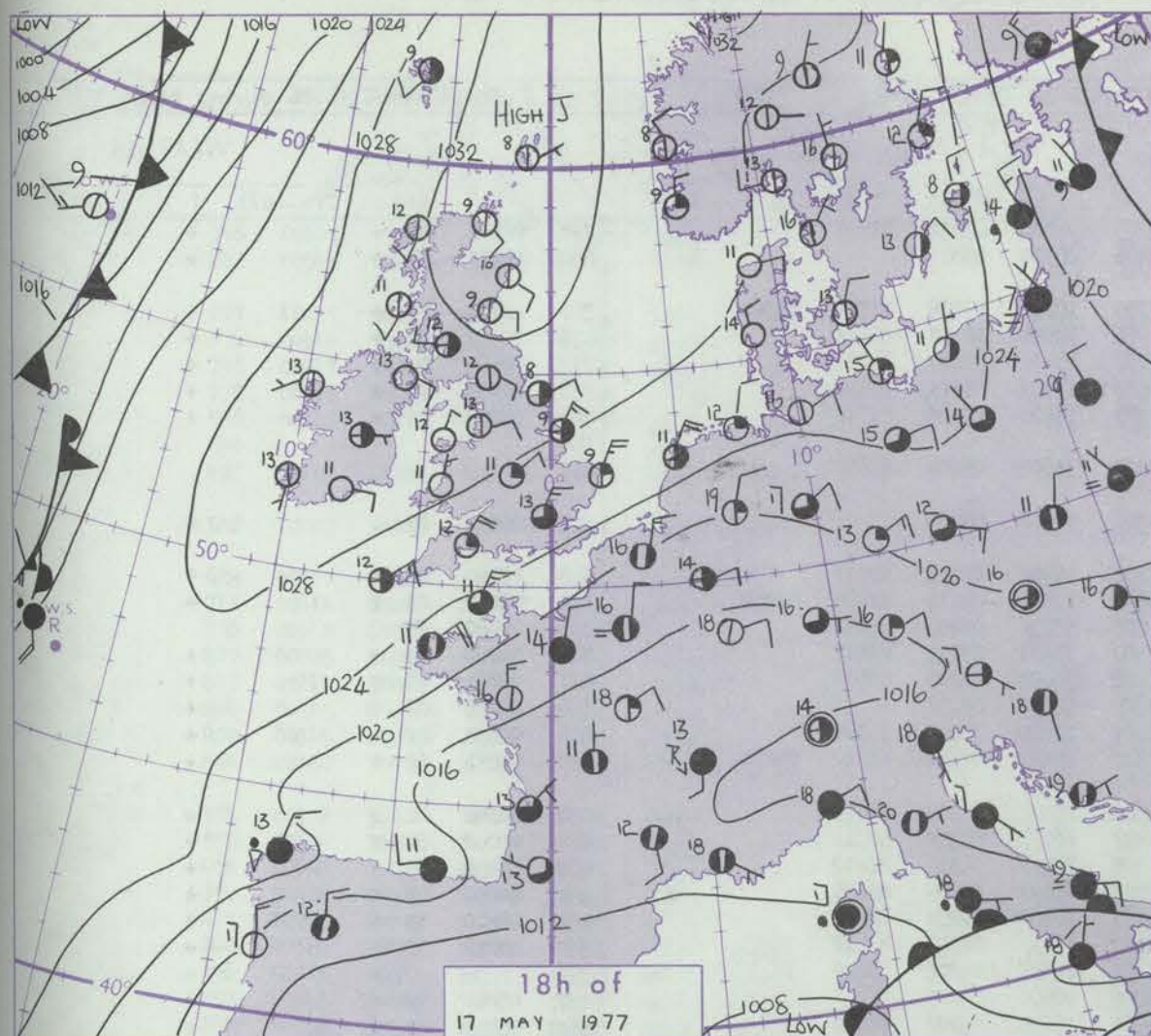
Code FM II.V	OBSERVATIONS at 12h. 17 MAY 1977										OBSERVATIONS at 18h. 17 MAY 1977										OBSERVATIONS during DAY				
	Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	40217	80026	24910	48600	03211	81830	84657		746	70413	81021	25811	757//	03306	83650	86657		746	00121	049	+	+	
	Hurn	862	40319	75031	23113	28501	04106	81825	83075		862	70316	80021	24412	1573/	05304	81656	86359		862	00140	068	+	+	
	Manston	797	70223	66028	23011	6543/	07215	83710	86656		797	70123	66022	24509	16402	06307	81710	87070		797	97120	040	r.	+	
	Gatwick	776	50515	75022	23613	28632	05208	82830	83364		776	50516	82011	24613	35731	03304	83650	85075		776	00141	049	+	+	
	Kew	775	70418	78022	24811	785//	04208	81820	87645		775	60616	80021	25813	11640	02305	81835	85357		775	00140	034	+	+	
	Heathrow	772	70218	75026	24611	6853/	06305	81825	86656		772	60216	80022	25813	25638	05304	81638	83360	85275	772	00140	032	+	+	
	Honington	586	70117	82016	25612	1157/	04206	81824	87360		586	10216	84021	26910	00901	03205	81078			586	97130	079	r.	+	
	Wattisham	590									590									590					
	Gorleston	497	80220	64022	26009	856//	05215	88630			497	30225	66021	27109	30910	06400	83460			497		069			
	Aberporth	502	13610	75020	27510	11600	04103	81830			502	00107	70020	27411	00900	07502				502	00110	143	+	+	
	Filton	628	70517	80011	26411	785//	05311	81823	86645		628	70515	82012	27211	756//	04207	81635	87645		628	00120	034	+	+	
	Rhoose	715	20613	68011	26112	28600	03307	81830			715	70510	81021	26712	785//	03203	81825	87645		715	00130	069	+	+	
	Harland Point	703	30515	69030	25511	12630	04205	81835	83360		703	30520	69030	26211	32500	05204	83825			703	00120	136			
	Mount Batten	827	60414	60052	24213	38531	07112	81820	83365		827	30510	68011	25013	35630	06303	83633			827	00141	072	+	+	
	St. Mawgan	817	10314	70020	25111	12530	05206	81820			817	70210	70021	26012	755//	07105	87620			817	00131	096	+	+	
	Solly	804	00716	68020	25712	00900	07205				804	50514	65031	26412	25632	06601	82640	83360		804	00121	126	+	+	
	Culdrose	809	60413	64051	25112	62500	07307	86824			809	70309	62052	26311	756//	08207	84630	87645		809	00131	064	+	+	
	Guernsey	894	80417	70025	21810	854//	07309	85614	88630		894	60217	64021	22411	10932	08400	81362	86075		894	00121	046	+	+	
	Bimdon	534	70412	80021	27810	5852/	01210	84828	87460		534	20512	78011	28411	15630	02307	81645			534	00120	067	+	+	
	Cardington	559	80318	68026	26509	3857/	04110	82825	84360	88462	559	10316	80011	27610	11500	05206	81825			559	97120	038	1r.	+	
	Wittering	462	60419	81026	27610	48631	02110	83832	83072		462	30416	82021	28810	15501	02208	81628	83072		462	00121	061	+	+	
	Watnall	354	50516	82021	28311	48608	01312	82830			354	00415	82011	29310	00900	02306				354	00120	133	+	+	
	Shawbury	414	50511	72031	27911	58600	04104	82830	85640		414	20609	67011	28413	25630	04304	82640			414	00141	137	+	+	
	Frimley	360	50311	86031	29210	51600	02211	85830			360	10510	84021	30011	11600	02304	81835			360	00130	132	+	+	
	Spurn Point	396	30311	75020	29310	32500	03214	83825			396	50316	75021	30309	51500	05204	85825			396			+	+	
	Leeming	257	50314	86011	30411	55600	01110	85640			257	10213	82021	31709	11600	02309	81840			257	00120	105	+	+	
	Tynemouth	262	20314	81021	31809	22500	05212	82825			262	10509	81020	32708	11600	06204	81830			262	00091	139	+	+	
	Carlisle	222	21108	86020	30313	21600	04103	82835			222	11211	86020	30812	11601	03305	81840			222	00140	154	+	+	
	Valley	302	10515	82020	29412	11600	02106	81830			302	00212	80010	29712	00900	04101				302	00130	148	+	+	
	Ringway	334	20612	82030	28812	21600	01205	82840			334	10615	82020	29113	14600	51001	81645			334	00130	148	+	+	
	Squires Gate	318	30812	82020	29513	38600	06203	81835			318	10711	82021	29813	11600	04203	81840			318	00140	147	+	+	
	Ronaldsway	204	11108	80020	30610	11600	04209	81830			204	10000	82010	30511	11600	04801	81830			204	00110	138	+	+	
	Mull of Galloway	131	11510	86010	30810	12500	04206	81825			131	10000	86020	30612	12500	04803	81825			131	00120			+	
	Eskdalemuir	162	20809	84014	30610	21601	51306	82838			162	10607	88010	30711	11600	01304	81840			162	00121	137	+	+	
	Prestwick	135	30409	83030	30812	31601	02105	83831			135	52710	70031	30512	58601	05500	81830	84635		135	00150	133	+	+	
	Abbotsinch	140	20606	75011	31211	28500	06105	82828			140	10708	82020	30613	11601	04602	81840			140	00140	132	+	+	
	Leuchars	171	10909	86020	32109	11601	01211	81830			171	10910	86020	32409	11500	04501	81825			171	00100	143	+	+	
	Dyce	091	20808	82020	31911	21500	03209	82828			091	11408	89020	32510	11400	03303	81818			091	00121	139	+	+	
	Lerwick	005	60204	89031	32007	48401	01209	82815	83630		005	10604	89011	33308	18500	01204	81820			005	00091	120	+	+	
	Wick	075	11609	89020	31709	18501	02307	81825			075	11412	89020	32009	15640	03303	81640			075	00101	147	+	+	
	Sule Skerry	010	11103	82021	31610	12500	05206	81820			010	21114	82010	31209	12530	06804	81820			010	00110			+	
	Cape Wrath	049	30906	82011	30708	32500	07202	83825			049	30902	84010	31009											

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	D _{ss} app	8N _s Ch _s	8N _s Ch _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	VVwwW	PPPTT	N _h Ch _h C _h	D _{ss} app	8N _s Ch _s	8N _s Ch _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	70355	17121	32512	98018	09507	32500	00222	////	////	05103	10795	30807	////	C	99527	70355	17181	42410	98258	11807	42500	00107	////	////	05004	10808	3////	25207
L	99570	70203	17124	81737	95616	13108	853//	41721	86708	88620	0//08	10964	30606	21806	L	99568	70204	17184	12417	98216	13209	15630	41301	81640	////	0//07	10985	30504	21810
M	99665	10031	17124	53113	98018	26805	49460	00322	81915	83820	0//02	10654	30403	27705	M	99666	10032	17184	33406	99021	30905	38500	00114	81820	////	0//02	10679	30201	28703
R	99470	70175	17124	81816	97602	25411	4852/	00703	82826	83650	0//08	11211	30502	04805	R	99472	70175	17184	81722	97606	24511	6852/	00603	85826	88458	0//09	11200	30505	04805

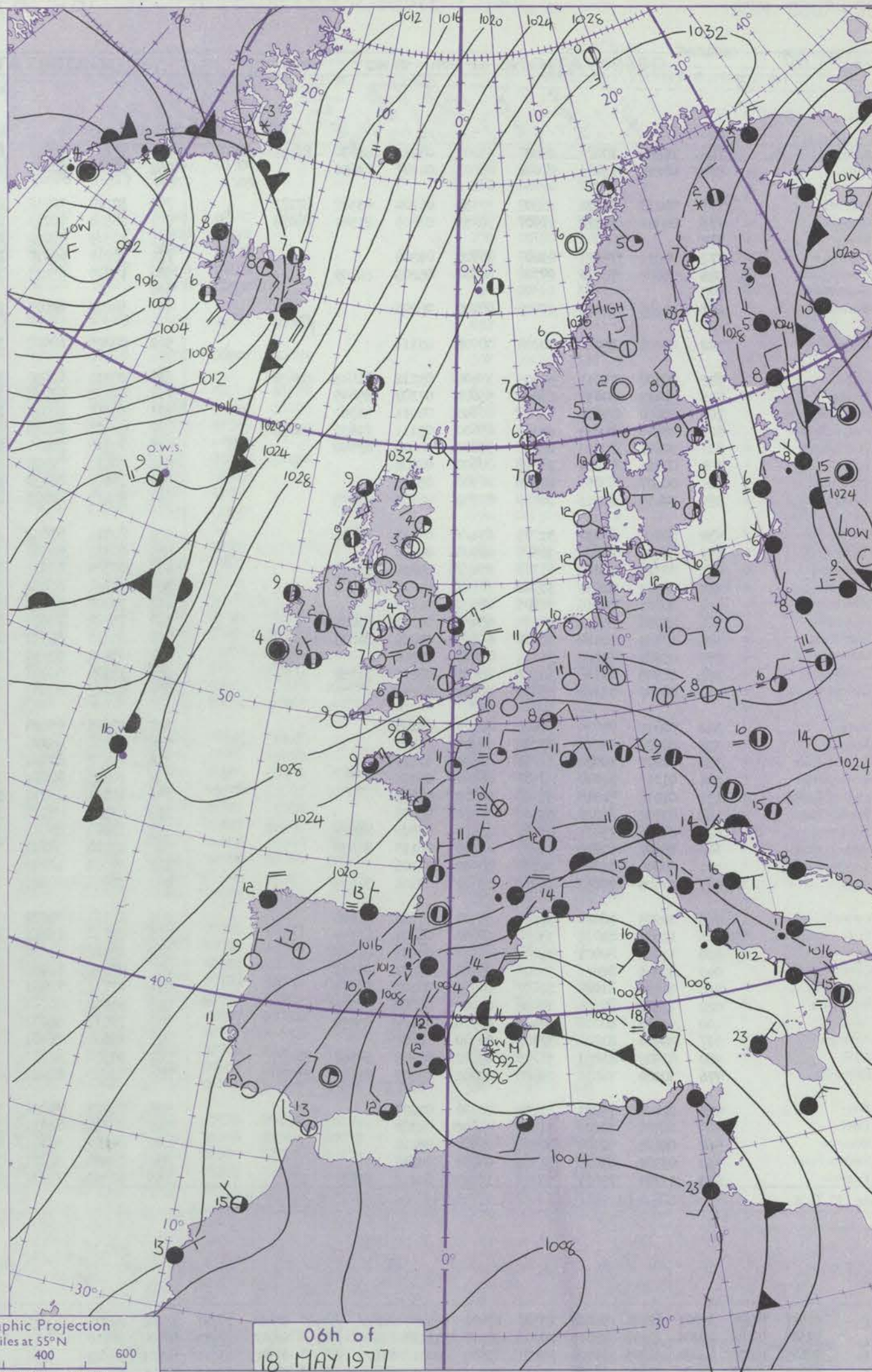
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 an anticyclone centred near Scotland drifted northeastwards to Norway but maintained a ridge of high pressure southwest from the centre over all central and northern districts of the British Isles. During the next 24 hours the ridge of high pressure is

expected to persist over northern districts but a deepening depression over South France will cause the northeasterly airstream over southern districts to edge northwards over some central areas.

Issued at midday WEDNESDAY 18 MAY 1977

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

OBSERVATIONS at 00h. 18 MAY 1977											OBSERVATIONS at 06h. 18 MAY 1977											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _m 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	VVwwWW	PPPTT	N _h Ch _m 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 T _g	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	70208	70021	28807	45602	03211	82630	83657	87075	746	10211	65021	29905	16300	03312	81708			746	00051	02 +		+			
Hurn	862	40214	75021	27008	45700	04107	84650			862	00214	80011	28406	00900	03311				862	00050	04 +		+			
Manston	797	70219	70022	26809	30938	06104	83362	87272		797	50220	70012	27709	16431	07308	81710	83362		797	00080	07 +		+			
Gatwick	776	60311	80022	27907	10931	03109	81362	86075		776	20310	70011	28906	00901	04307	82075			776	00051	03 +		+			
Kew	775									775	10309	65020	29707	00901	04307	81075			775	00060	03 +		+			
Heathrow	772	00211	75021	29007	00900	04208				772	10210	66010	29507	15701	05308	81656			772	00050	03 +		+			
Honington	586	23609	70030	29706	26300	05205	82709			586	13610	65011	30307	16402	05305	81710			586	00050	03 +		+			
Wattisham	590									590									590							
Gorleston	497	00225	64020	29409	00900	06206				497	30220	64020	29909	35600	06204	83630			497							
Aberporth	502	01006	65020	30208	00900	03111				502	00805	80020	31507	00900	01305				502	00050	00 +		+			
Filton	628	20408	75011	30305	35600	03112	81645	83656		628	20411	62030	31705	26400	03215	82712			628	00040	02 +		+			
Rhoose	715	50413	80031	29608	55600	02309	85645			715	40612	67031	30906	11530	02212	81820	83360		715	00050	03 +		+			
Hartland Point	703	10620	79030	28709	10940	04011	81360			703	60518	80011	29808	5573/	05213	85650			703	00080	05					
Mount Batten	827	40610	70011	27510	45600	05111	81630	84656		827	50508	80031	28509	35481	03111	81618			827	00080	04 +		+			
St. Mawgan	817	30607	70011	28308	35600	04006	83640			817	30510	70011	29108	35600	02209	83640			817	00061	03 +		+			
Silly	804	00811	71021	28210	00900	08206				804	00811	70020	29409	00900	07207				804	00090	05 +		+			
Culdrose	809	00607	60051	28508	00900	03009				809	10407	66050	29507	10930	05210	81360			809	00050	02 +		+			
Guernsey	894	30415	60011	24809	00902	06107	83075			894	50415	72021	25709	25432	07310	81710	84075		894	00081	07 +		+			
Elmdon	534	60408	65031	31705	654//	03113	86611			534	70311	63022	32606	754//	03311	87613			534	00040	01 +		+			
Cardington	559	00409	70020	30505	00900	05309				559	60311	64021	31407	664//	05309	86712			559	00040	01 +		+			
Wittering	462	70313	75021	31307	754//	04210	87612			462	70314	82022	32107	754//	04311	87612			462	00051	05 +		+			
Wagtail	354	70311	62031	31906	763//	04109	87708			354	70310	61022	32706	754//	04309	87610			354	00050	03 +		+			
Shawbury	414	00703	64010	31606	00900	02110				414	30102	56041	33204	36400	02211	83710			414	00500	55 +		+			
Finnigley	360	63606	80021	32705	654//	04111	86615			360	73507	70022	33606	754//	04307	87612			360	00050	02 +		+			
Spurn Point	396	60312	70012	32207	654//	04209	86615			396	60313	68022	33107	655//	05306	86620			396							
Leeming	257	03509	70020	33704	00900	03209				257	03402	50040	34704	00900	03309				257	00010	52 +		+			
Tynemouth	262	10508	69020	34507	10930	05209	81358			262	13405	61020	35505	15600	05207	81630			262	00041	01 +		+			
Carlisle	222	00907	75020	33903	00900	02214				222	01107	80020	34703	00900	02003				222	00010	53 +		+			
Valley	302	00611	75020	31408	00900	05105				302	10608	65040	32607	15700	04307	81650			302	00040	01 +		+			
Ringway	334	00307	75020	32307	00900	01310				334	10706	68020	33406	11600	02209	81830			334	00050	01 +		+			
Squires Gate	318	00707	70020	32704	00900	02110				318	00907	60020	33704	00900	02207				318	00010	55 +		+			
Ronaldsway	204	01011	82010	32508	00900	05211				204	10205	82020	33906	00901	03306	81075			204	00020	52 +		+			
Mull of Galloway	131	01416	84010	31908	00900	07003				131	11011	83030	33807	15600	06205	81630			131	00070						
Eskdalemuir	162	03302	84020	34500	00900	52207				162	03302	86020	35301	00900	52304				162	00521	57 +		+			
Prestwick	135	21506	75021	33104	28500	02309	81825			135	10000	86021	34904	00901	52307	81080			135	00010	52 +		+			
Abbotsinch	140	10807	62040	33207	15700	04110	81650			140	00000	58040	34705	00900	03105				140	00020	53 +		+			
Leuchars	171	00000	82010	34102	00900	01106				171	10000	12400	35203	16400	03205	81712			171	00510	56 +		+			
Dyce	091	11605	70050	33905	15600	03104	81635			091	32005	80020	34404	25500	00201	82625			091	00021	52 +		+			
Lerwick	005	10905	86020	34404	15501	01103	81620			005	11507	89020	34907	15432	02002	81618			005	00031	54 +		+			
Wick	075	11609	84011	33007	10930	05303	81359			075	21710	75011	32907	10931	05501	81359			075	00071	03 +		+			
Sule Skerry	010	11420	82021	32007	15500	05203	81625			010	21412	81030	32408	00905	06306	82275			010	00050	05					
Cape Wrath	049	31405	82011	31609	35500	05201	83625			049	42310	82030	32209	35501	07205	83625			049	00070	05 +		+			
Stornoway	026	12104	81020	31407	00901	06107	81075			026	61712	75031	31609	38506	07103	81820	85272		026	00041	50 +		+			
Benbecula	022	11409	84020	30606	00901	05000	81075			022	61612	80011	30809	00902	07103	86072			022	00050	51 +		+			
Tiree	100	51412	60031	31406	50970	05104	85359			100	71617	80031	32209	786/2	07306	81830	87656		100	00061	04 +		+			
Aldergrove	917	00804	81020	32306	00900	50207				917	50602	65031	33405	00901	03107	85080			917	00030	52 +		+			
Malin	980	51509	65051	31209	45602	03208	84648	84070		980	61510	82022	31909	00												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

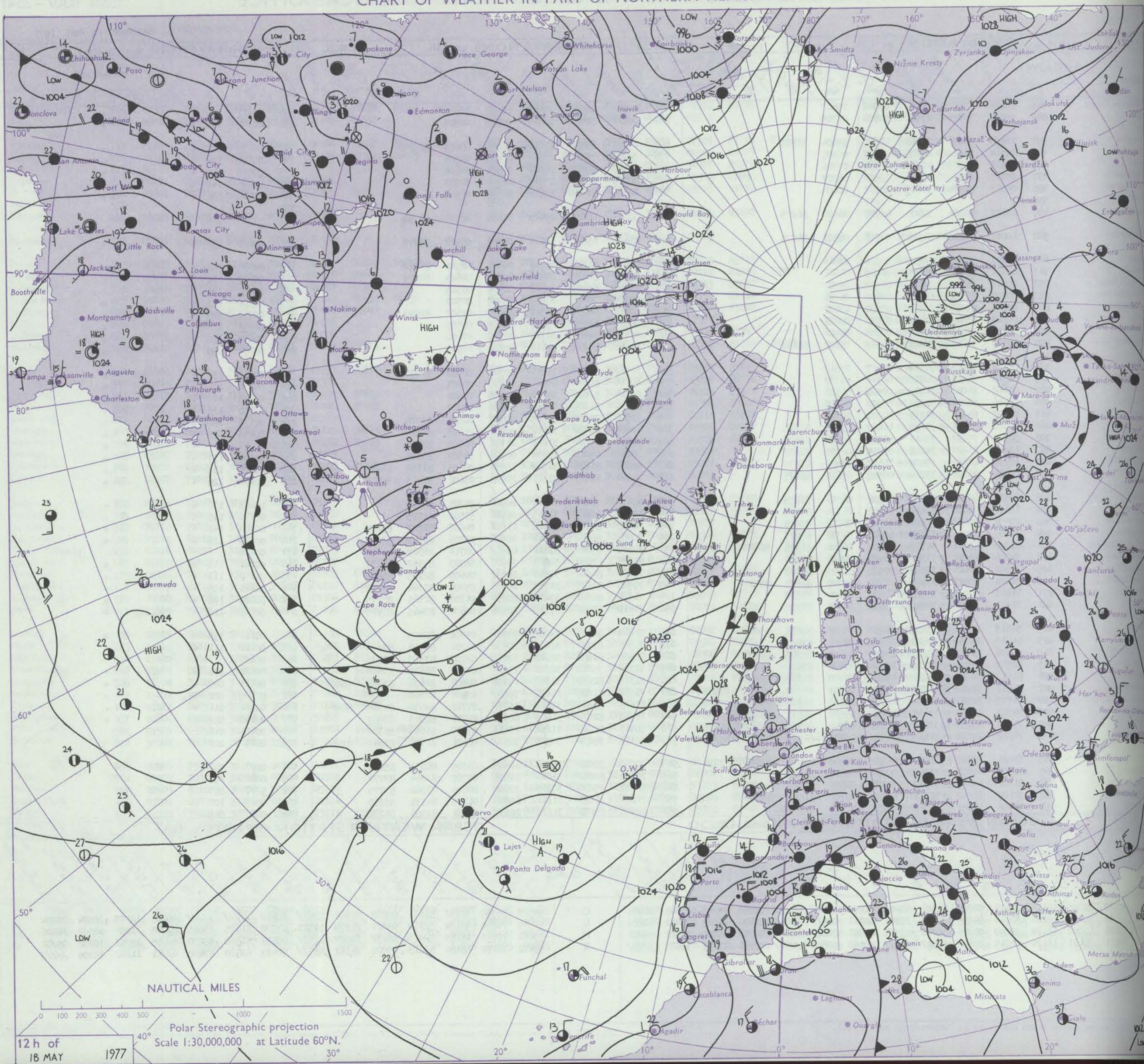
No. 42182

Date of Issue THURSDAY 19 MAY 1977

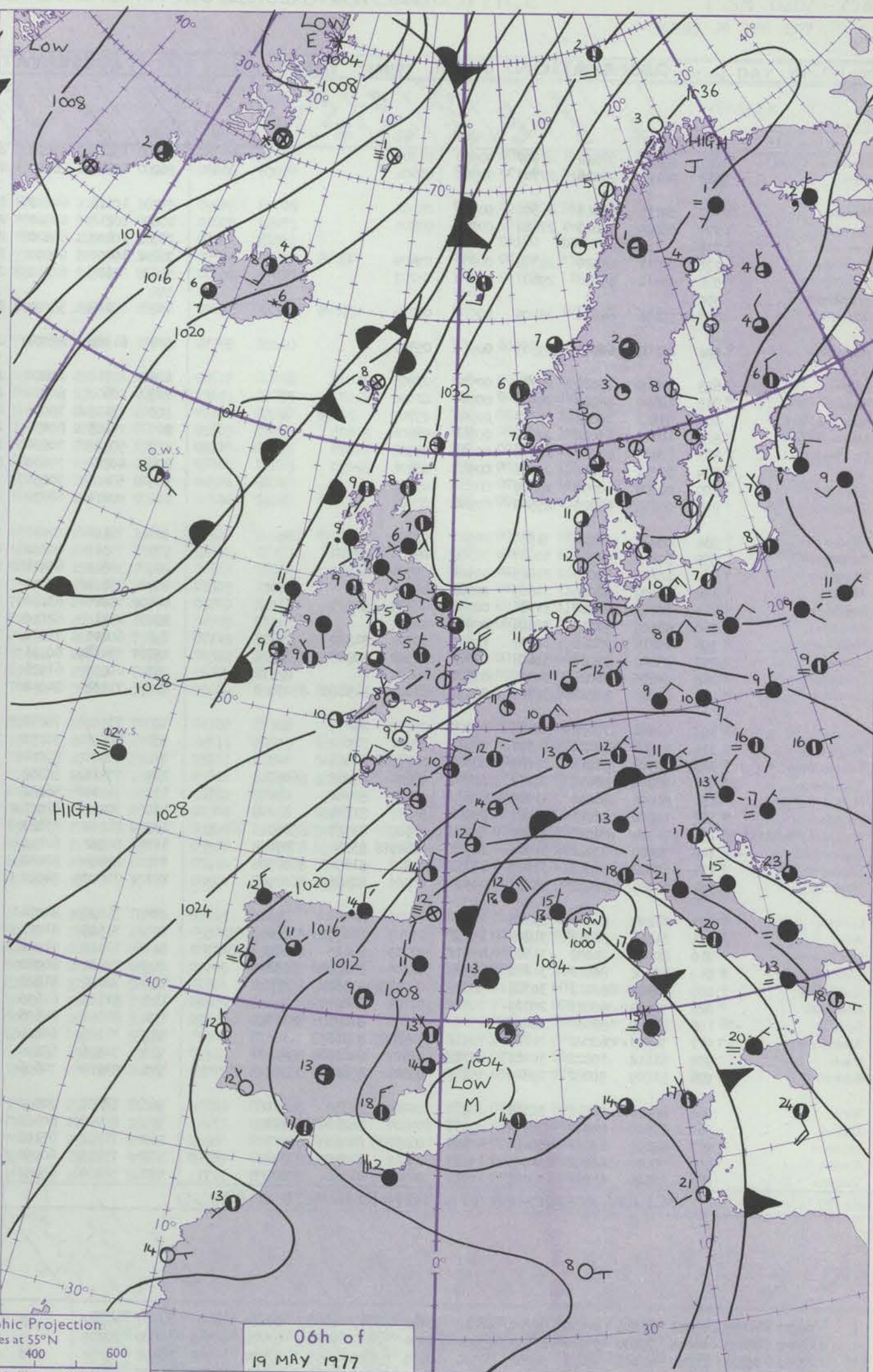
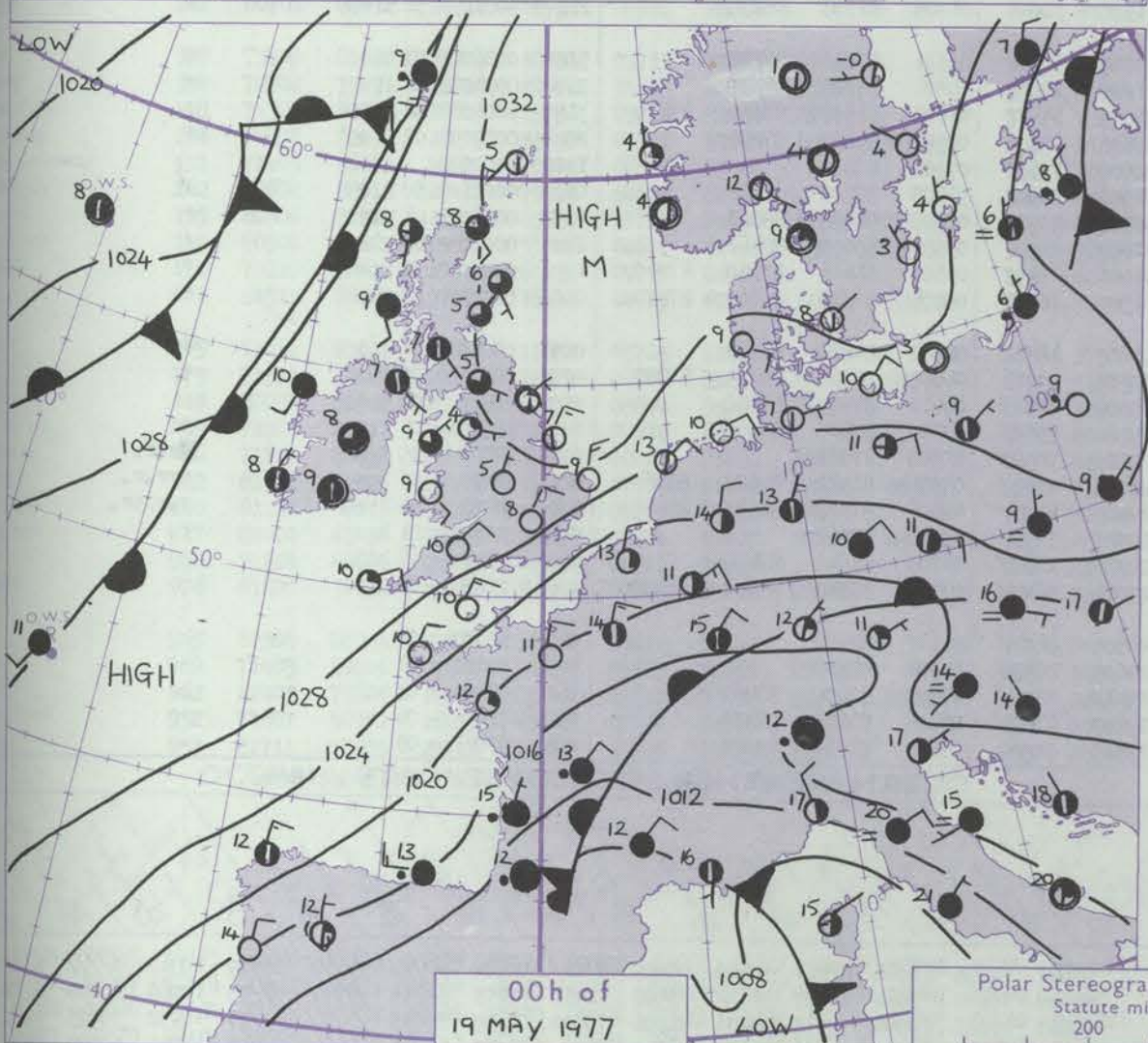
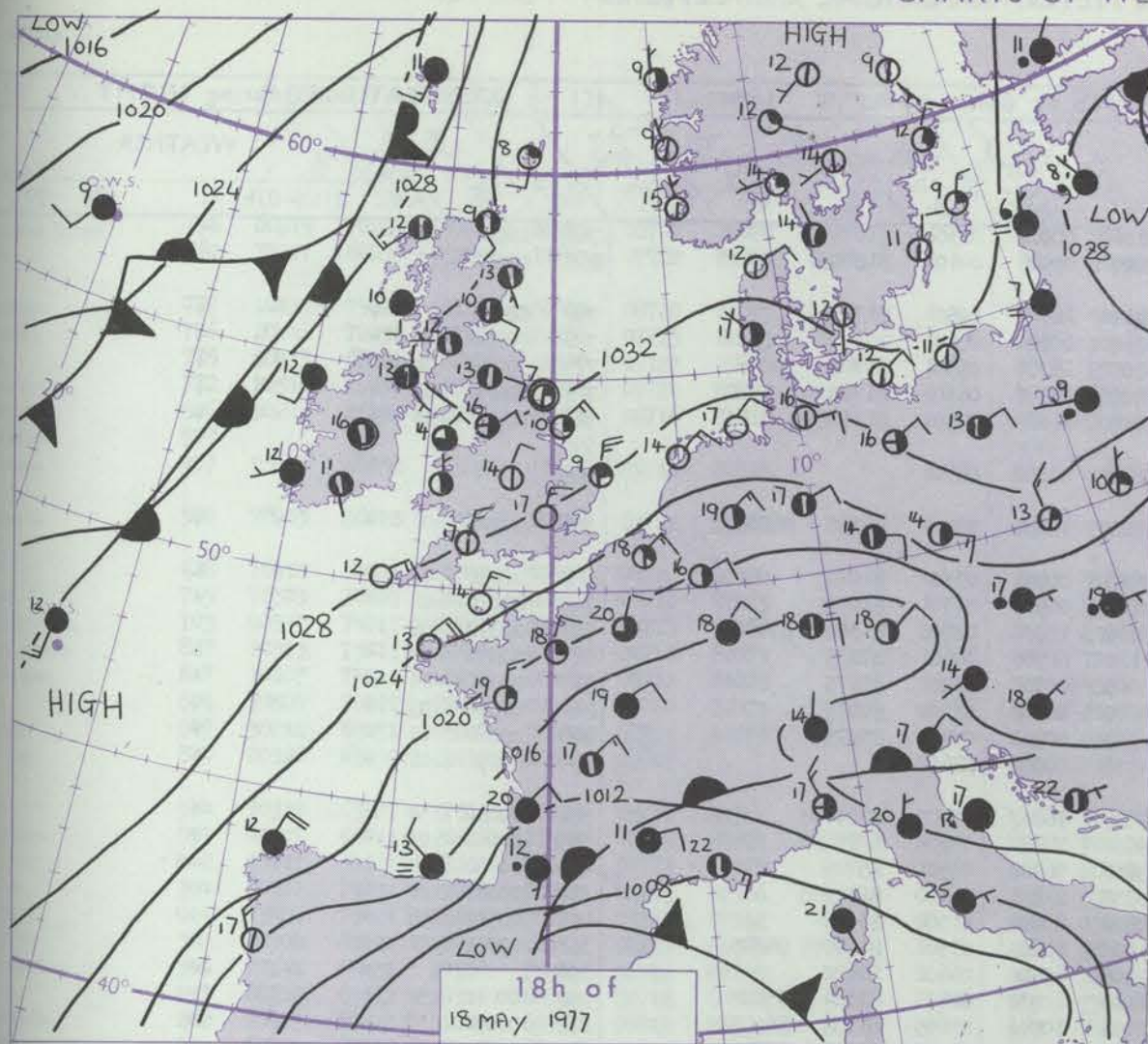
OBSERVATIONS at 12h. 18 MAY 1977										OBSERVATIONS at 18h. 18 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT	T _e	S _{ss}	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	00614	75020	29115	00900	05607				746	00313	80020	27915	00900	03504				746	00171	136	+		+
Hurn	862	00514	70020	27916	00900	07709				862	00212	70020	26517	00900	06505				862	00190	140	+		+
Manston	797	10223	66021	28013	11401	08604	81812			797	10222	63020	27111	00901	08603	81075			797	00130	129	+		+
Gatwick	776	00314	75020	28216	00900	06805				776	00415	75010	27017	00900	04501				776	00180	138	+		+
Kew	775	00413	62020	29215	00900	07706				775	00313	80020	28016	00900	04601				775	00180	140	+		+
Heathrow	772	00315	75020	29116	00900	06707				772	00216	80020	27817	00900	04503				772	00190	140	+		+
Honington	586	00315	82020	30015	00900	02604				586	00314	82020	29412	00900	01502				586	00160	138	+		+
Wattisham	590									590									590					
Gorleston	497	60118	64021	30609	00908	06400	86275			497	30125	66021	29409	30930	06706	83369			497		116			
Aberporth	502	10207	75020	31311	00901	06807	81075			502	43606	65020	30211	00902	06807	84075			502	00120	137	+		+
Filton	628	00513	75020	30513	00900	07614				628	10413	81020	28716	00901	06510	81080			628	00170	140	+		+
Rhoose	715	00611	68020	29815	00900	04611				715	10409	80020	28416	00901	04608	81075			715	00170	132	+		+
Hartland Point	703	00312	64020	29811	00900	04707				703	03008	65020	29112	00900	03505				703	00120	126			
Mount Batten	827	00708	81021	28018	00900	06706				827	00308	70020	27218	00900	07503				827	00200	123	+		+
St. Mawgan	817	00213	80020	29313	00900	07603				817	10111	66030	28513	00901	07502	81080			817	00161	129	+		+
Scilly	804	00815	65020	30814	00900	09208				804	00513	65020	29212	00900	08509				804	00150	137	+		+
Culdrose	809	00310	70050	29216	00900	09502				809	00113	64050	28314	00900	07606				809	00180	133	+		+
Guernsey	894	20320	70011	26212	20930	08802	82359			894	00313	65020	25114	00900	10807				894	00151	096	+		+
Elmdon	534	00312	70021	31514	00900	05613				534	10312	81020	30514	00901	00503	81075			534	00160	133	+		+
Cardington	559	00514	75011	30715	00900	06709				559	00414	80020	29913	00900	05603				559	00170	126	+		+
Wittering	462	00618	84021	31714	00900	51506				462	00418	82020	31112	00900	01504				462	00150	127	+		+
Watnall	354	00416	80011	32014	00900	04610				354	00314	81020	31012	00900	02707				354	00150	121	+		+
Shawbury	414	00707	64040	31714	00900	04716				414	30908	70030	30515	00902	03504	83076			414	00170	140	+		+
Finningley	360	10310	80021	33214	11600	03611	81835			360	10509	83020	32412	00901	01605	81080			360	00150	120	+		+
Spurn Point	396	50313	75022	33611	55500	05707	85625			396	20513	75021	33010	11501	06705	81820			396			+		+
Leeming	257	10212	81020	34213	00901	02709	81072			257	30212	89020	33312	00908	51500	83275			257	00140	137	+		+
Tynemouth	262	10708	81011	35909	11600	07605	81830			262	40808	81020	34909	10938	06605	81359	84275		262	00101	135	+		+
Carlisle	222	21008	86020	33714	00902	05610	82075			222	71011	84021	32313	20938	03602	82365	87275		222	00160	128	+		+
Valley	302	60513	68031	32314	00906	06706	86275			302	60410	70012	31014	00902	04705	86075			302	00160	136	+		+
Kingway	334	10607	80030	32415	00902	01711	81075			334	10612	80010	31315	00901	53501	81075			334	00170	143	+		+
Squires Gate	318	20808	80030	32916	00901	06712	82075			318	50708	82021	31116	11501	04607	81822	85075		318	00180	141	+		+
Ronaldsway	204	70809	84021	33811	00906	04702	87075			204	70903	86032	32012	30936	03706	83363	87275		204	00130	128	+		+
Mull of Galloway	131	61503	89011	34310	12501	06601	81825	86075		131	60000	89022	32212	6093/	02711	86360			131	00140				
Exdalemuir	162	51406	88031	33314	00906	54608	85080			162	81407	85032	31013	50977	51803	84362	88272		162	00161	116	+		+
Prestwick	135	71602	84021	33815	00908	53609	87280			135	72605	84032	32312	20932	04609	82365	86075		135	00150	113	+		+
Abbotsinch	140	70404	80021	33914	11538	50709	81828	87275		140	70708	80022	31715	20938	05709	82364	87272		140	00160	108	+		+
Leuchars	171	21010	89030	34912	11602	03604	81830			171	71211	86021	33410	20936	01706	82365	87275		171	00120	109	+		+
Dyce	091	11513	84020	34413	18602	04501	81830			091	71610	82031	33510	30916	00604	83465	87075		091	00140	120	+		+
Lerwick	005	51613	89031	35109	11402	05502	81818	85075		005	21910	86021	34008	00901	05706	82075			005	00111	150	+		+
Wick	075	41410	84030	33410	28531	08501	81825			075	71508	82021	32409	20976	07706	81360	87275		075	00111	111	+		+
Sule Skerry	010	41406	81030	33211	20975	09101	82360	84275		010	80000	81032	32210	30937	08708	83360	88275		010	00121				
Cape Wrath	049	42310	80020	32812	35601	07400	83630	84075		049	72305	75012	32212	756//	07706	86630	87640		049	00120	070	+		+
Stornoway	026	81917	81022	32211	1567/	04400	81640	88468		026	72315	82032	31312	15732	02806	81656	83362	86072	026	00131	040	+		+
Benbecula	022	71817	80012	31712	25632	08501	81640	83362	87072	022	71914	81026	31011	7093/	07807	87360			022	97120	002	1r.		+
Tiree	100	71715	82012	33111	28532	08801	81829	83360	87070	100	81808	89032	31610	4577/	07712	84650	88465		100	00121	011	+		+
Aldergrove	917	81503	80032	33613	11637	05500	81830	88280		917	71305	82022	31813	60932	02706	86365	87080		917	00150	084	+		+
Malin	980	71002	81032	32612	11536	06502	81825	83362	86270	980	70913	82012	31212	15632	05607	81645	86360		980	0015	016			
Belmullet	976	71812	80022	31614	6853/	05102	81720	85640	85359	976	82112	78032	30812	5557/	06101	81720	85640	87460	976	0015	008			
Birr	965	72001	80022	32114	48508	04804	82822	83642	87270	965	70000	80022	30616	60938	03509	86359	85270		965	0017	047			
Dublin	969	80609	80032	33012	00907	03500	88272			969	70805	82022	31611	20938	03709	82364	87272		969	0012	093			
Shannon	962	51302	69012	31915	20976	06805	82362	84270		962	81003	75032	30216	30938	06609	83362	87275		962	9717	050			
Koches Point	952	51108	62012	32313	11538	09301	81822	85275		952	71601	58051	31111	60978	06705	84358	83360		952	0013	100			
Valencia	953	52308	70052	31714	40932	07301	84359			953	82405	65052	31212	20937	09301	82366	88270		953	0016	045			

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s s _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
C	99527	70355	18121	71608	97258	11508	63400	00400	////	////	00207	10745	30302	21904	C	99527	70355	18181	81611	97618	09308	8742/	00810	////	////	00208	10779	30504	20904
L	99568	70205	18124	52011	98038	22209	38401	00111	82812	83625	0/04	11008	30402	24806	L	99569	70204	18184	82110	98011	22209	14527	00500	81625	85465	0/05	11005	30302	24806
M	99666	10040	18124	72009	98026	35006	38578	00301	82820	87460	0/06	10709	30402	99/02	M	99661	10023	18184	82013	99032	34007	12507	00808	81820	88270	0/05	10752	30302	99/02
R	99471	70171	18124	71719	97022	28312	756//	00103	87640	////	0/11	11236	30605	////	R	99472	70172	18184	81813	97022	28312	885//	00400	82820	87630	0/11	11227	30704	////

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

A large anticyclone has remained slow-moving over Norway and the Norwegian Sea during the past 24 hours with a ridge of high pressure persisting southwest from the centre across Ireland to the Azores, while pressure has remained low over the western Mediterranean. A

deep low to the southwest of Iceland has moved quickly north and filled steadily. During the next 24 hours very little change is expected in the pressure pattern near the British Isles, although a weakening frontal system will move northeast across northern Scotland.

Issued at midday THURSDAY 19 MAY 1977

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

OBSERVATIONS at 00h. 19 MAY 1977											OBSERVATIONS at 06h. 19 MAY 1977											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 Hurn	746	00207	78020	28907	00900	01705				746	13605	59020	28106	00901	04301	81075			746	00041	00	+	+			
	862	00111	70020	27709	00900	03604				862	10211	58050	27007	00901	04601	81075			862	00050	02	+	+			
Manston	797	00117	63010	26309	00900	08808				797	10116	64020	25410	16300	09501	81706			797	00090	07	+	+			
	776	00209	75020	27409	00900	03804				776	00210	64010	26508	00900	05601	81708			776	00060	04	+	+			
Gatwick	775									775	10106	65020	27807	16300	05501	81708			775	00050	01	+	+			
Kew	772	00311	68020	28308	00900	05804				772	10107	60030	27807	16300	06301	81709			772	00060	03	+	+			
Heathrow	586	03511	65020	29007	00900	05707				586	13609	62010	27808	16300	07501	81706			586	00060	05	+	+			
Honington	590									590									590							
Wattisham	497	00116	66020	28409	00900	08710				497	00118	58020	27610	00900	08301			497								
Gorleston																										
Aberporth	502	01408	60051	29809	00900	05804				502	61202	82021	29307	10938	53604	81365	86275		502	00070	01	+	+			
Filton	628	10309	75020	29707	00901	03803	81075			628	10310	60020	29606	00901	03302	81080			628	00050	02	+	+			
Rhoose	715	10609	84020	29508	00901	02000	81075			715	10605	80020	29107	00901	51301	81075			715	00040	01	+	+			
Hartland Point	703	03512	70020	29011	00900	05703				703	73417	78031	28409	10934	02500	81360	87075		703	00080	06					
Mount Batten	827	10612	65020	27413	00901	03806	81075			827	70103	80031	27112	00906	04601	87275			827	00090	03	+	+			
St. Mawgan	817	10405	60020	28810	00902	05502	81075			817	50807	70031	28009	00902	02201	85075			817	00081	04	+	+			
Scilly	804	20711	66010	29010	00902	08801	82080			804	40707	70030	28210	00902	08000	84075			804	00090	08	+	+			
Culdrose	809	00506	60050	28809	00900	05802				809	50405	70031	28309	00902	04400	85075			809	00060	03	+	+			
Guernsey	894	00214	62020	25510	00900	08007				894	00214	62020	24609	00900	08602			894	00091	06	+		+			
Elmdon	534	00206	70010	31505	00900	02802				534	70107	57041	30505	762//	03400	87704			534	00030	50	+	+			
	559	30210	62030	30307	36300	06804	83708			559	70310	60051	29007	763//	07604	87709			559	00060	03	+	+			
Cardington	462	10113	68020	31005	00901	05806	81080			462	53614	65011	29606	56200	05501	85705			462	00050	04	+	+			
Wittering	354	00108	62020	31805	00900	02803				354	33609	50040	30705	21201	04400	82805			354	00030	01	+	+			
Watnall	414	10702	75010	31706	00901	02104	81075			414	30000	63040	30802	00902	01502	83075			414	00510	56	+	+			
Shawbury	360	03505	70020	32604	00900	02804				360	43410	62030	31505	16404	03501	81710	84075		360	00030	51	+	+			
Finnigley	396	10214	75010	32307	11500	05704	81820			396	60213	75011	30808	65500	06602	86620			396				+			
Spurn Point	257	23002	80020	33604	00902	03500	82075			257	53401	60011	32103	10932	02603	81364	85075		257	00010	52	+	+			
Leeming	262	00905	80021	34307	00900	06604				262	60000	61021	32706	10946	05605	81358	86075		262	00051	50	+	+			
Tynemouth	222	61005	80022	32705	20932	03001	82362	85075		222	71005	84011	31405	30988	01705	81358	86275		222	00030	51	+	+			
Carlisle																										
Valley	302	60506	75022	30309	00908	05705	86275			302	73502	70032	30107	30976	05301	83363	87275		302	00060	03	+	+			
	334	10506	70020	31907	00902	52801	81075			334	40307	80030	31206	10932	50501	81362	84075		334	00040	52	+	+			
Ringway	318	20906	80011	32004	00901	01303	82075			318	70806	83031	31005	15872	01602	81657	83360	87070	318	00010	52	+	+			
Squires Gate	204	70810	82031	31210	30936	06601	83362	86075		204	70811	80032	30608	35676	05501	83630	87070		204	00070	02	+	+			
Ronaldsway	131	81008	86032	31509	8092/	03702	88460			131	71410	86032	30909	756//	07301	87630			131	00070						
Mull of Galloway	162	10000	82011	33302	00901	51807	81074			162	70000	82021	31903	00908	51605	87274			162	00021	50	+	+			
Eskdalemuir	135	71304	80022	31607	50972	04807	82359	85360	86070	135	81204	83022	30907	8097/	02605	86358	88362		135	00060	01	+	+			
Prestwick	140	70000	70022	31709	30932	06603	83362	87070		140	80502	62042	31007	8097/	05503	83359	88462		140	00060	03	+	+			
Abbotsinch	171	60402	82012	33005	15732	04802	81656	86075		171	82404	82032	31406	15497	04605	81618	83360	87365	171	00030	52	+	+			
Leuchars	091	61504	82022	33206	20931	03805	82364	86070		091	71607	84022	31507	16458	05706	81712	86363	87270	091	00031	52	+	+			
Dyce																										
Lerwick	005	12207	84020	33805	10931	05705	81360			005	51808	84011	32607	11532	06502	81820	85075		005	00040	01	+	+			
	075	61411	810																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

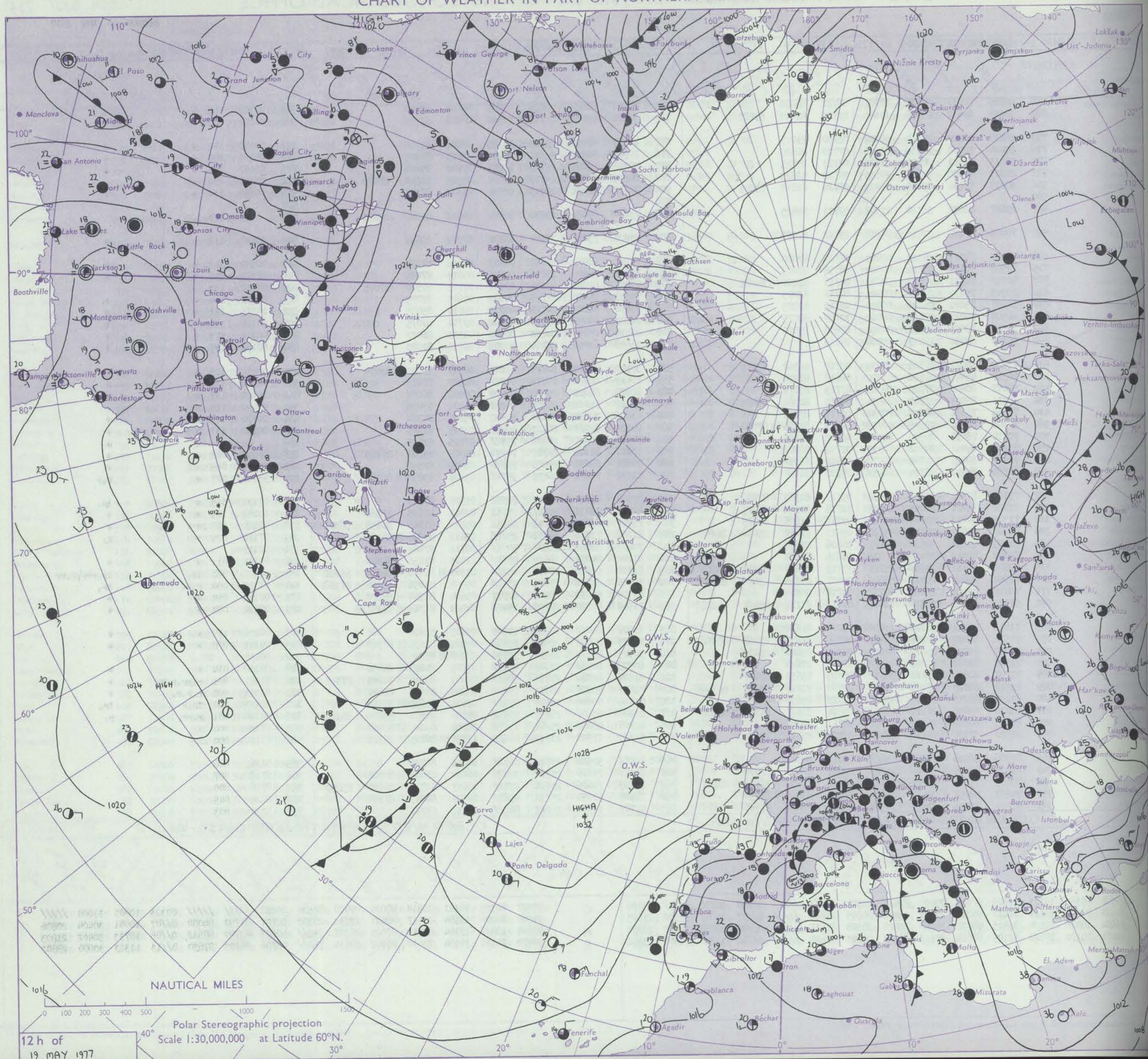
ISSN 0307-2541

Date of Issue FRIDAY 20 MAY 1977

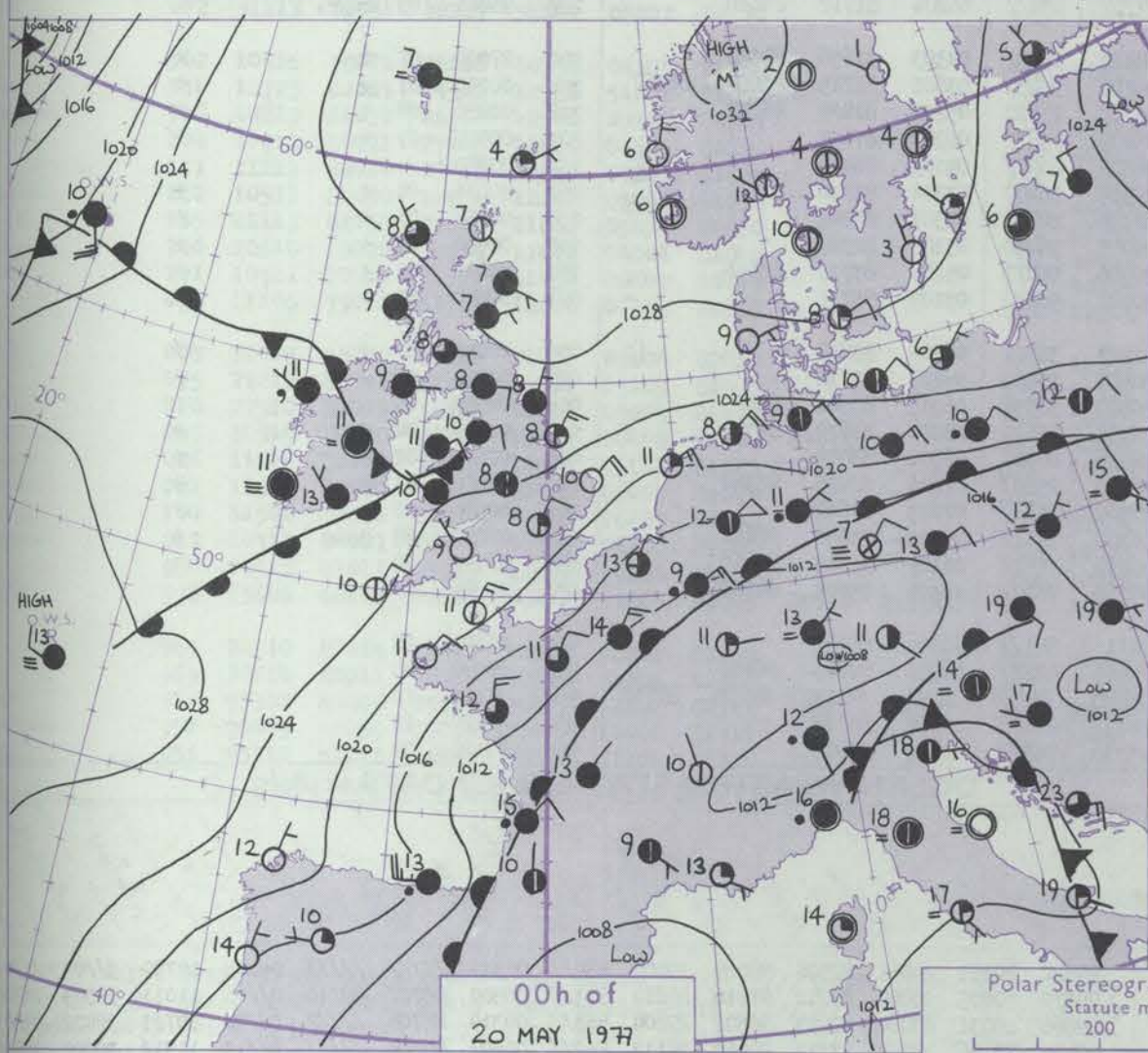
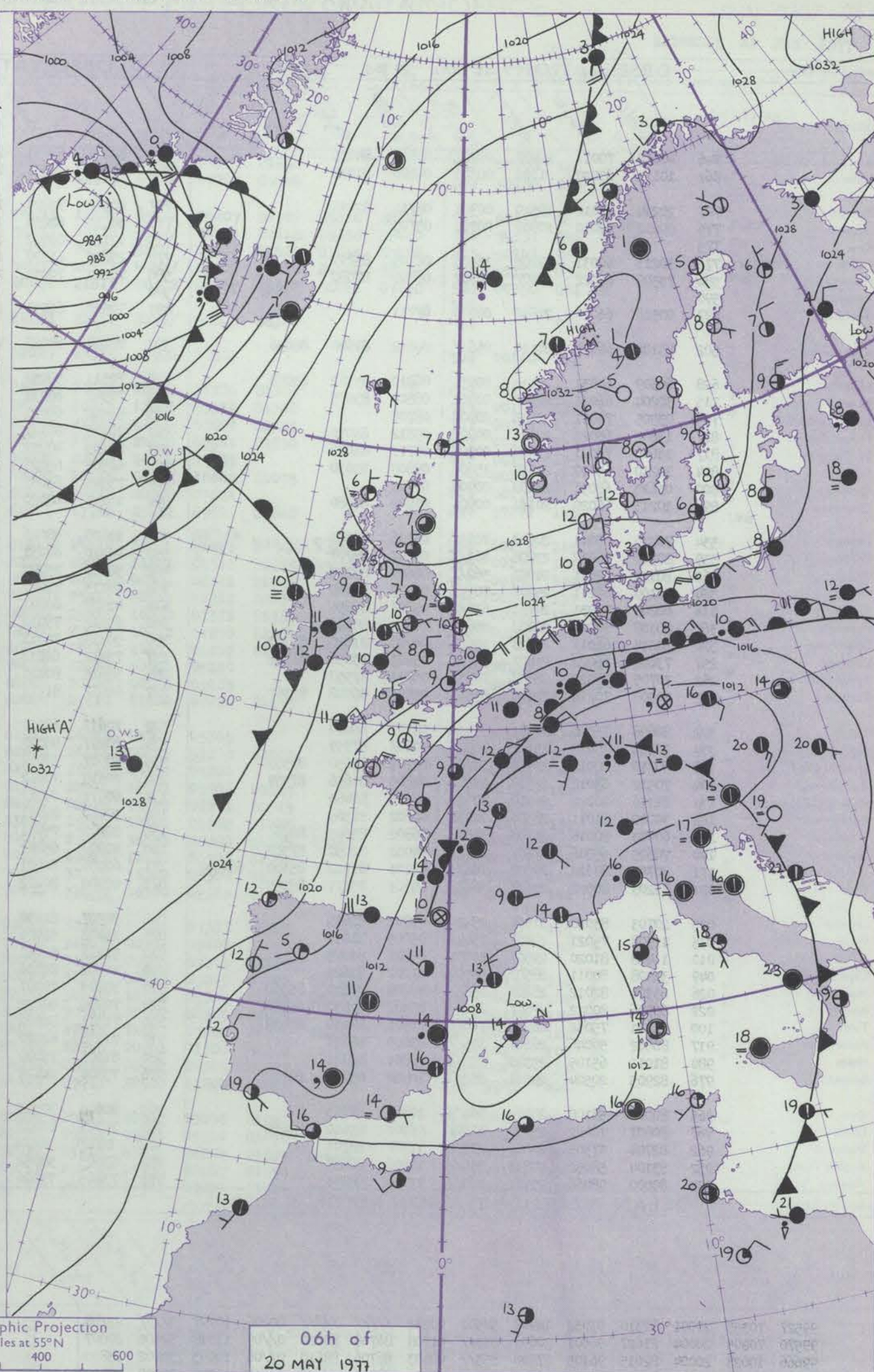
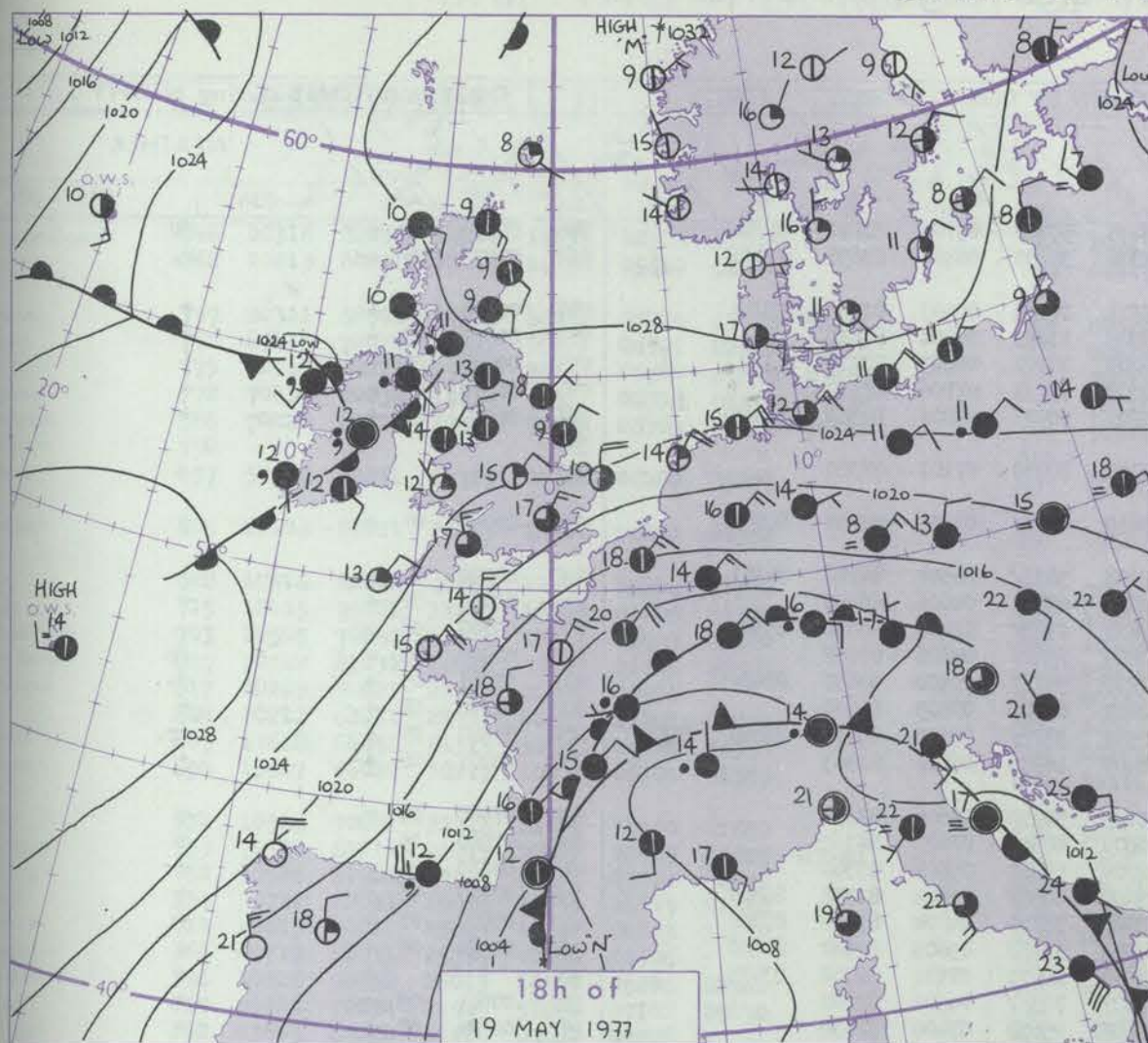
42183

OBSERVATIONS at 12h. 19 MAY 1977										OBSERVATIONS at 18h. 19 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _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 L _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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	60215	70031	24517	00901	06721	86080			746	70413	80022	22616	00902	05604	87080			746	00180	146	+		+
Hurn	862	30217	68030	23818	11601	07722	81840	83075		862	30214	65010	21717	00901	08606	83070			862	00190	143	+		+
Manston	797	10219	75020	23214	00902	08720	81075			797	10218	67020	21811	16302	09605	81706			797	00150	141	+		+
Garwick	776	20416	72030	23317	21600	07723	82835			776	20515	80020	21617	00901	03605	82075			776	00190	140	+		+
Kew	775	50413	68031	24416	51500	09723	85825			775	20213	78021	22716	11601	07602	81840			775	00180	144	+		+
Heathrow	772	20315	66030	24617	22501	09722	82823			772	60215	75021	22717	14601	09505	81840	86080		772	00190	136	+		+
Honington	586	30213	81030	25616	18404	08716	81818	83075		586	70312	82021	24013	00902	04604	87080			586	00170	134	+		+
Wattisham	590									590									590					
Gorleston	497	23617	60030	26110	12501	09711	81825			497	43620	64021	23910	20971	09612	82360	84075		497		117			
Aberporth	502	70403	86022	27411	70978	03712	87361			502	23305	75011	25112	15702	07709	81650			502	00140	112	+		+
Filton	628	70413	64021	26315	00901	08722	87080			628	70313	68012	23617	00901	08612	87078			628	00180	142	+		+
Rhoose	715	72503	70021	26316	00901	06716	87075			715	72907	66022	23616	00901	05614	87075			715	00170	144	+		+
Hartland Point	703	40312	74011	27013	20971	04711	82360	84075		703	73407	69021	24512	20931	07711	82360	87075		703	00130	133			+
Mount Batten	827	20313	75011	24519	00901	04716	82075			827	70311	75021	22718	00902	05605	87075			827	00200	144	+		+
St. Mawgan	817	30107	75011	26216	00902	08712	83075			817	53610	80011	24413	00902	04710	85075			817	00171	131	+		+
Scilly	804	20509	70021	27416	00902	10709	82075			804	20209	68031	25813	00902	09704	82075			804	00160	131	+		+
Culdrose	809	30212	68051	25917	00902	07815	83070			809	63616	67051	24614	00902	04504	86072			809	00180	143	+		+
Guernsey	894	00120	63050	22213	00900	09616				894	13613	62050	20714	00901	09510	81080			894	00161	137	+		+
Elmdon	534	70310	65021	27315	10935	05717	81362	87075		534	30310	67011	24715	11601	06509	81830	83075		534	00170	123	+		+
Cardington	559	40517	65011	26316	11502	08619	81828	84075		559	70413	68021	24513	00902	08507	87075			559	00170	118	+		+
Wittering	462	50417	80021	27215	00902	07713	85075			462	60414	68022	25513	00902	06508	86075			462	00160	137	+		+
Warrall	354	60311	75031	27815	20932	04715	82366	85081		354	30412	75011	25613	00902	05505	83076			354	00160	133	+		+
Shawbury	414	73504	75021	28014	70932	01717	87362			414	43606	70031	24716	40932	05709	84364			414	00170	115	+		+
Finningley	360	70308	83021	28615	40952	04719	84365	87080		360	20508	82021	26513	10932	02705	81365			360	00160	133	+		+
Spurn Point	396	70114	78031	29510	75501	06709	87625			396	70312	70022	26909	755//	07715	87625			396					+
Leeming	257	60210	65012	29312	60932	02718	86362			257	73612	81141	27711	70951	04302	85360	87365		257	00150	068	+		+
Tynemouth	262	70907	80022	31009	60978	07812	86358			262	70807	69022	29509	7097//	06604	87359			262	00101	059	+		+
Carlisle	222	60704	84012	28714	6093//	05720	86364			222	71012	70032	26613	3577//	05604	83650	86362		222	93161	027	+		r.o.r
Valley	302	73109	81022	28215	10931	05711	81363	87080		302	70506	82021	26014	7097//	01707	87362			302	97170	065	+		ir.
Ringway	334	72702	75021	28015	20972	51718	82362	87075		334	60809	75031	24717	25651	02811	82635	83362		334	00180	103	+		+
Squires Gate	318	71303	80011	28615	15731	03716	81656	87075		318	73509	78032	25713	6865//	05711	81840	86656	86361	318	00160	067	+		+
Ronaldsway	204	70807	82032	28811	55632	05511	81640	85656	86075	204	81102	72026	26210	2577//	05612	82656	88360		204	97110	025	+		r.o.
Mull of Galloway	131	71405	86032	28810	7097//	06606	87360			131	70907	86026	26609	7097//	06712	87460			131	96111				
Eskdalemuir	162	70602	88012	28413	70931	54616	87364			162	81202	84032	26613	4577//	01505	84656	88362		162	00151	011	+		+
Prestwick	135	80806	80212	28514	2577//	51713	82650	87359	88463	135	82904	65616	27411	4567//	07303	81630	84645	88460	135	01161	002	ir.		ir.r.r.r.r.r.r
Abbotsinch	140	80304	62602	29012	5562//	04607	81635	85650	88460	140	70506	68216	27013	1577//	05506	81656	83360	87362	140	94131	000	r.o.r.		ir.
Leuchars	171	70810	82022	29611	60932	04713	86364			171	80909	86032	28509	60977	05604	86364	88270		171	00110	014	+		+
Dyce	091	81511	84022	29810	16417	04713	81712	85464	88272	091	71508	81022	28709	1547//	04504	81714	87358		091	00120	004	+		+
Lerwick	005	11611	83021	31610	11502	05705	81822			005	21307	84020	30908	14501	03605	81620			005	00110	139	+		+
Wick	075	71511	82022	29209	12572	06706	81825	83362	87072	075	71313	80022	28609	1563//	05501	81635	87360		075	00111	070	+		+
Sule Skerry	010	80000	81022	29211	50977	08604	85460	88275		010	30503	81011	28810	30930	08702	83360			010	00110				
Cape Wrath	049	72309	80012	29009	755//	07602	87620			049	60908	80032	28109	45530	09705	84625	86358		049	00100	014	+		+
Stornoway	026	71707	80618	28410	356																			

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

A strong ridge of high pressure has persisted between slow-moving anticyclones in the regions of the Azores and Scandinavia. A large complex area of low pressure has remained over western Europe and the western Mediterranean Sea. A deepening low has moved northwards towards the Denmark Strait. During the next 24 hours the anticyclones and associated belt of high

pressure will persist while the centres of low pressure over Europe and Denmark Strait will move away northeast and north respectively. Weak frontal troughs will continue to affect some western parts of the British Isles.

Issued at midday FRIDAY 20 MAY 1977

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

Code FM II.V	OBSERVATIONS at 00h. 20 MAY 1977										OBSERVATIONS at 06h. 20 MAY 1977										OBSERVATIONS during NIGHT				
Station	ill	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	ill	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	ill	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	40408	70011	22408	00901	04508	84075			746	50213	59051	20408	55400	05707	82710	84656		746	00060	03 +		jp		
Hurn	862	10111	65020	21109	00901	04606	81075			862	60109	60031	19808	35730	06804	83656	86358		862	97070	05 +		r.		
Manston	797	20214	65010	19510	00901	08711	82078			797	40317	72020	17711	10982	08505	81358	83073		797	00090	07 +		+		
Gatwick	776	00212	62010	20909	00900	05705				776	30113	62030	18908	11481	06804	81810			776	00070	05 +		+		
Kew	775									775	10111	60020	20009	16401	06605	81710			775	00080	05 +		+		
Heathrow	772	30211	60031	22208	36400	06705	83710			772	23612	61020	20009	16431	07706	81712			772	00070	05 +		+		
Honington	586	73509	65022	22407	00902	06806	87080			586	70210	70031	20709	70971	06802	81360	87362		586	00060	03 +		+		
Wattisham	590									590									590						
Gorleston	497	00518	66010	21810	00900	07711				497	70522	66031	20710	70930	07101	87360			497						
Aberporth	502	83102	66031	24110	856//	04812	84640	88656		502	80404	64022	23610	857//	07303	82650	88657		502	00090	07 +		+		
Filton	628	60309	64031	23110	50931	06810	85362	83078		628	70311	59052	22208	5633//	06504	84706	86361		628	00080	04 +		+		
Rhoose	715	30204	66021	22909	00901	06808	83075			715	70302	66031	22010	6573//	04606	86656			715	00080	02 +		+		
Hartland Point	703	03505	74011	23510	00900	08708				703	53512	64011	22411	2163//	07400	82830	85360		703	00100	08				
Mount Batten	827	13602	65021	22011	00901	05812	81070			827	70108	80141	20813	758//	03706	87657			827	00080	03 +		jp		
St. Mawgan	817	13606	70021	23409	00902	06711	81075			817	80105	40201	22210	3572//	09500	83650	88460		817	97081	05 +		d.		
Scilly	804	10210	65020	24610	15600	09808	81630			804	60509	65021	22811	65600	09803	86630			804	00090	06 +		+		
Culdrose	809	03613	68051	23509	00900	06713				809	73503	63051	22511	3577//	09503	83656	83360	85462	809	97080	07 +		1r.		
Guernsey	894	10213	66020	20111	00901	07802	81080			894	10117	68020	18409	10930	06706	81363			894	00081	06 +		+		
Elmdon	534	70210	60041	24608	7093//	05706	87359			534	33608	58046	23208	30930	05606	83358			534	97060	04 r.		+		
Cardington	559	80309	58032	23908	863//	07507	88707			559	40310	60031	21609	40952	07607	84365			559	00060	05 +		+		
Wittering	462	50113	62011	24007	562//	06609	85705			462	50216	75022	22709	50981	05504	85360			462	00070	05 +		+		
Watnall	354	70109	60211	25207	7097//	06709	87360			354	60113	72022	23909	60882	05502	81357	86360		354	97070	06 r.		+		
Shawbury	414	60203	73031	24711	657//	05807	86656			414	43509	62041	23908	35730	04804	83650	83360		414	00070	01 +		+		
Finningley	360	80108	70021	26008	856//	06811	88640			360	63612	75032	24909	15652	05605	81640	86360		360	00080	06 +		+		
Spurn Point	396	30214	66011	25808	15570	08608	81620	83360		396	30318	70011	24510	20971	07501	82360	83075		396				+		
Leeming	257	73608	66022	27807	5577//	05607	85656	87362		257	73412	62012	27407	763//	06501	87707			257	00060	05 +		+		
Tynemouth	262	70705	81022	28808	7093//	06705	87358			262	33615	80021	28608	25630	07400	82630			262	00081	07 +		+		
Carlisle	222	80909	70216	27108	6567//	05806	86648	87362		222	61012	81011	27707	684//	06204	81712	86656		222	96061	03 rr.r.		+		
Valley	302	80608	75026	24911	856//	04709	88640			302	70613	68022	24411	1573//	04303	81656	87359		302	97090	07 1r.		+		
Ringway	334	70308	75022	25111	7097//	50808	87359			334	70207	80022	24709	35431	03601	81715	83650	86360	334	00090	07 +		+		
Squires Gate	318	80710	70012	25810	3577//	02703	83650	88359		318	50807	70012	25710	11530	05203	81820	85362		318	00080	07 +		+		
Ronaldsway	204	70512	68012	25510	1577//	04805	81656	87359		204	70510	70012	25909	758//	06308	87657			204	00090	09 +		+		
Mull of Galloway	131	81116	80022	26109	8092//	06706	88460			131	60817	84012	26509	60971	04105	86460			131	00080					
Eskdalemuir	162	30000	81011	28306	20931	02802	82365			162	30410	82011	29505	36400	03314	83710			162	00031	01 +		+		
Prestwick	135	60903	80016	27308	3567//	06802	83645	86461		135	10908	75011	28105	10941	03307	81362			135	00030	01 +		+		
Abbotsinch	140	70605	65046	27608	2577//	04002	82650	87360		140	10809	65041	29007	16430	05108	81712			140	00050	01 +		+		
Leuchars	171	80707	84022	29007	1647//	05101	81712	85360	88464	171	60106	80021	30106	55472	05208	83711	83656		171	00030	51 +		+		
Dyce	091	81203	80022	29507	5647//	05101	85711	88359		091	60000	80022	30407	56430	05109	85711			091	00040	51 +		+		
Lerwick	005	20703	83020	31504	25400	03802	82615			005	30707	82030	31407	31401	06303	83818			005	00040	52 +		+		
Wick	075	11308	75021	29707	15641	05003	81635			075	11408	81021	30507	15402	04207	81718			075	00060	03 +		+		
Sule Skerry	010	11418	81020	29507	00901	05801	81075			010	51412	81031	30307	30934	06305	83360	85075		010	00050	03				
Cape Wrath	049	31408	80011	28507	35500	07202	83625			049	41402	80030	29208	15601	08204	81630	84075		049	00060	04 +		+		
Stornoway	026	63304	82012	28208	4563//	06704	84640	85360		026	33603	70101	28906	00901	06306	83070			026	00041	02 +		+		
Benbecula	022	60906	80012	27607	656//	06302	82630	85650		022	70906	800													

Code FM 21.V OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_hL_hL_h$	$Q_{CL_hL_hL_hL_h}$	$YYGGI_w$	$Nddff$	$VVwwW$	$PPPTT$	$N_hCh_hCh_h$	D_{sapp}	$8N_sCh_s h_s$	$8N_sCh_s h_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wT_w$	$3P_wP_wH_wH_w$	d_{wd}
C	99527	70355	20001	82310	97032	14908	54502	////	////	00206	10797	3////	22/08	
L	99570	70205	20004	81627	96601	20609	853//	41708	86708	88620	0//09	11018	30506	20807
M	99666	10028	20004	82615	96105	27806	853//	00603	86706	88610	0//06	10693	30402	23803
R	99470	70168	20004	82810	91445	29512	862//	00803	88703	////	0//12	11345	30000	28802

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

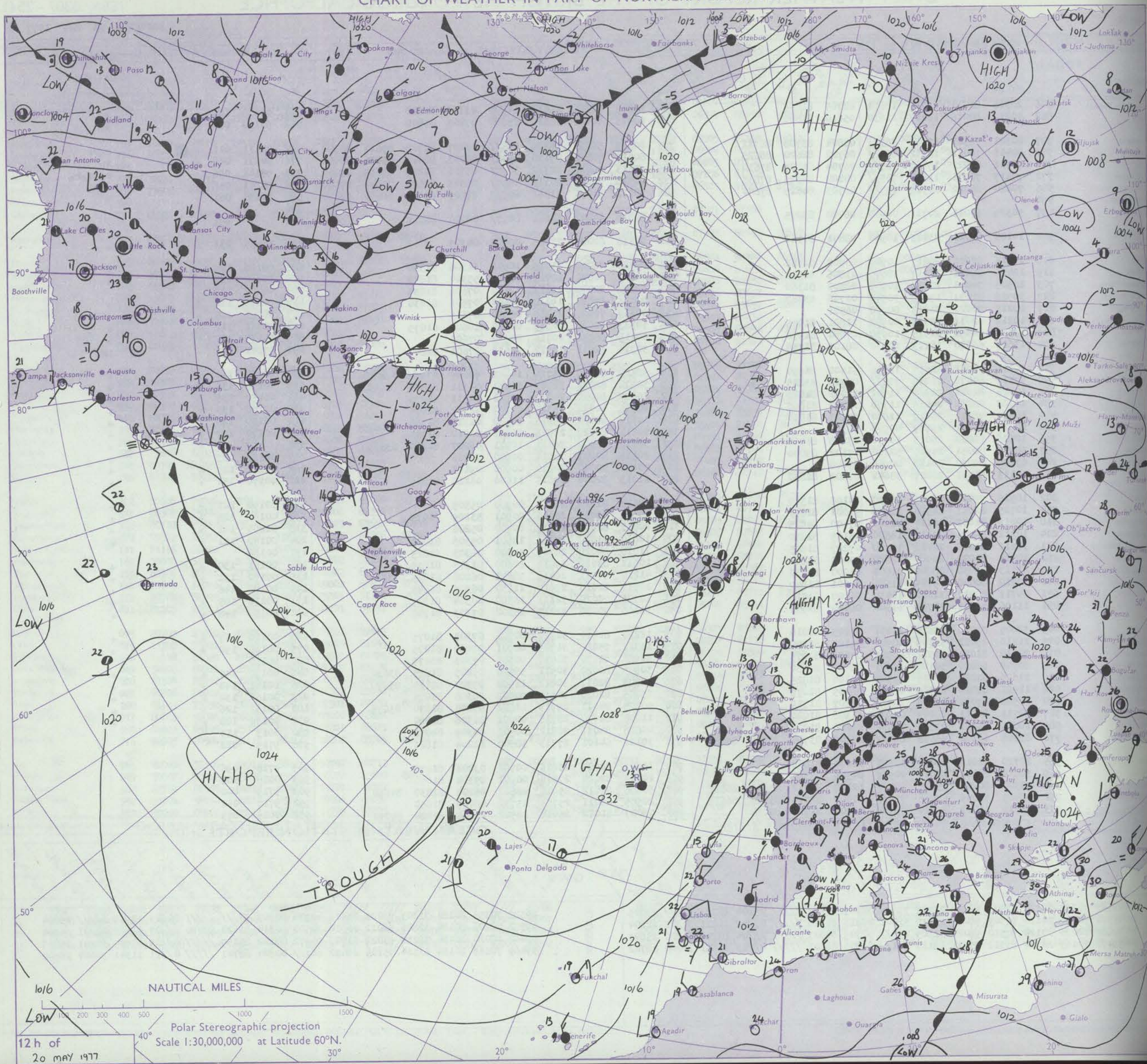
No. 42184

Date of Issue SATURDAY 21 MAY 1977

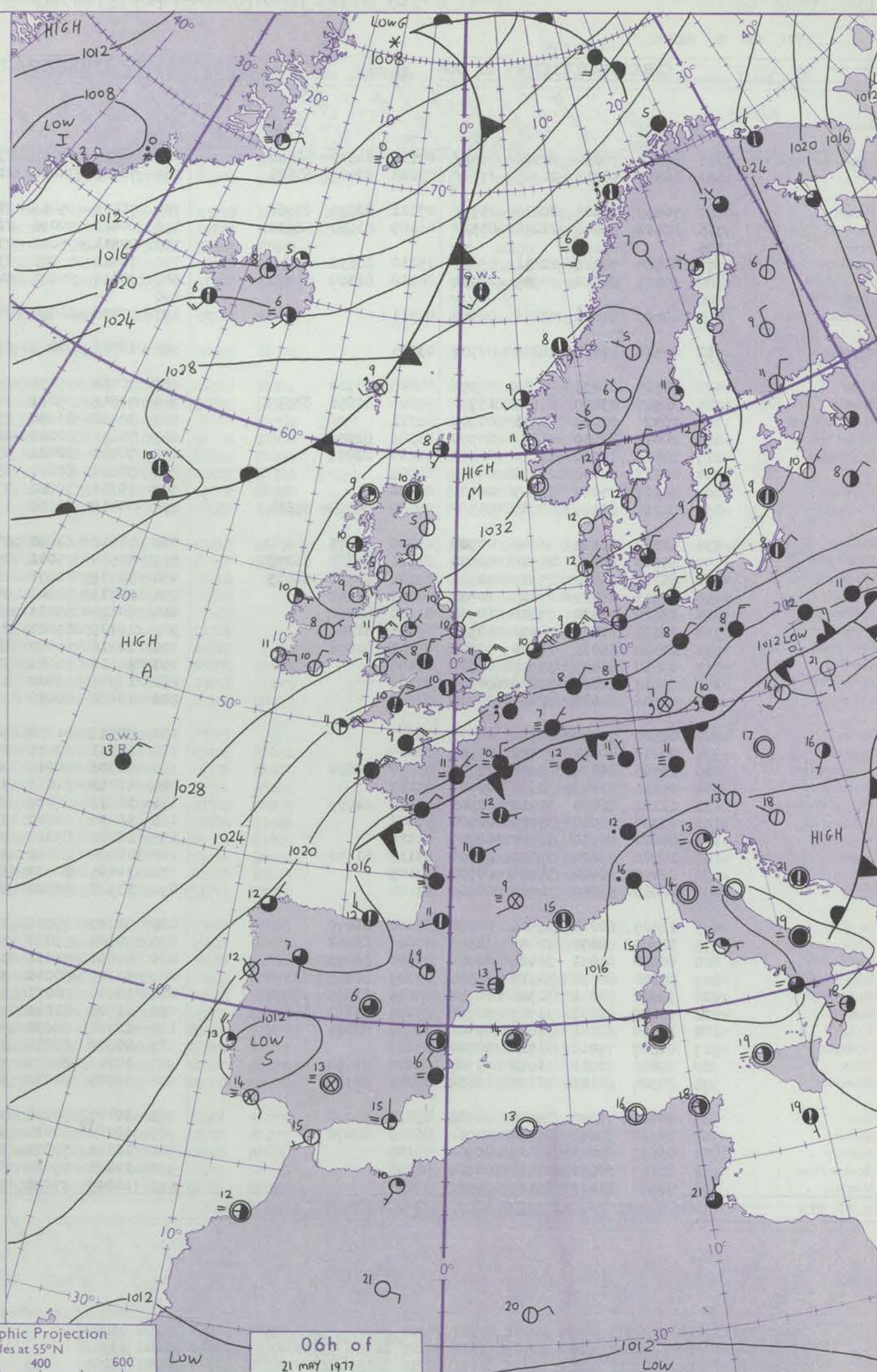
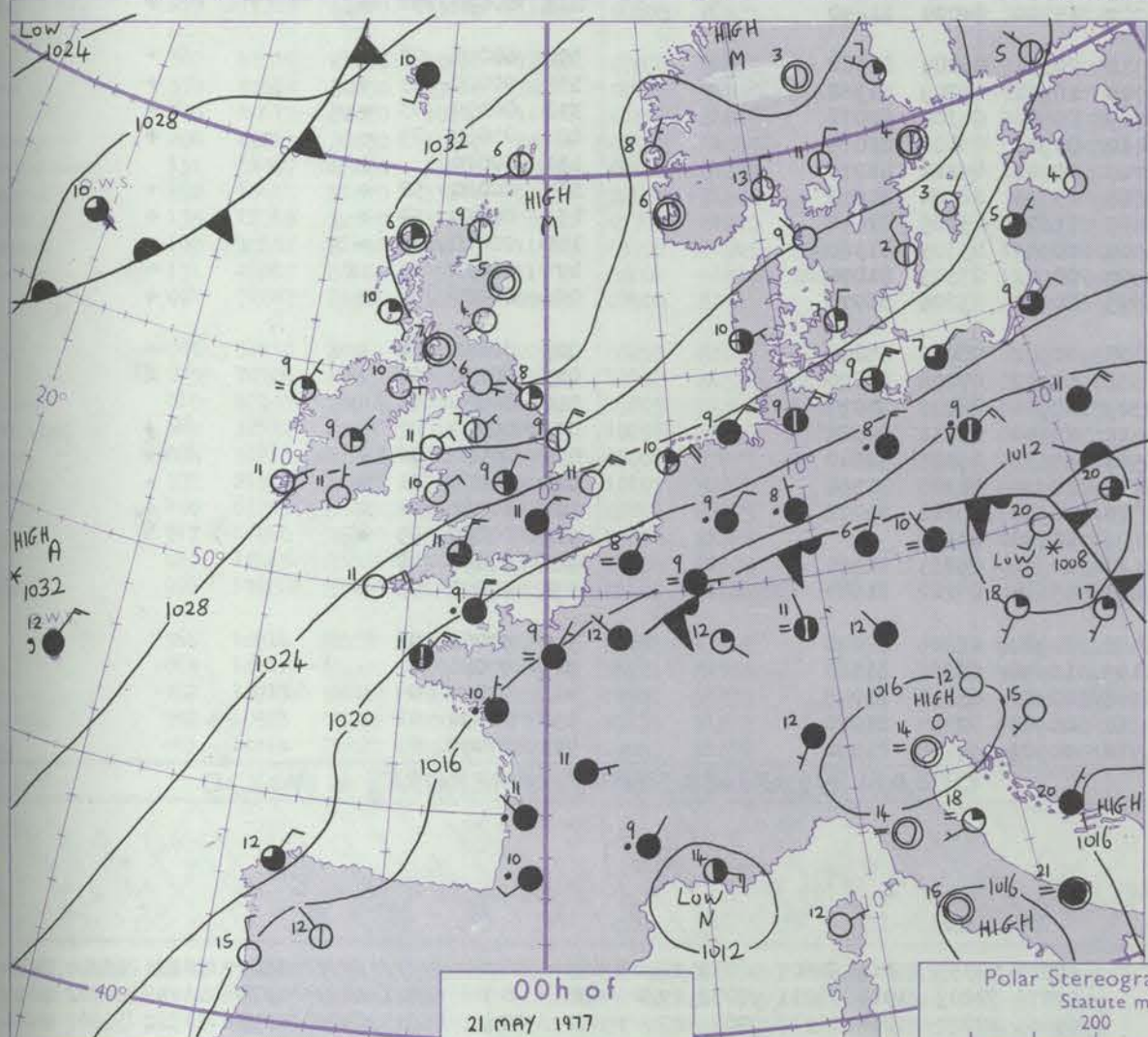
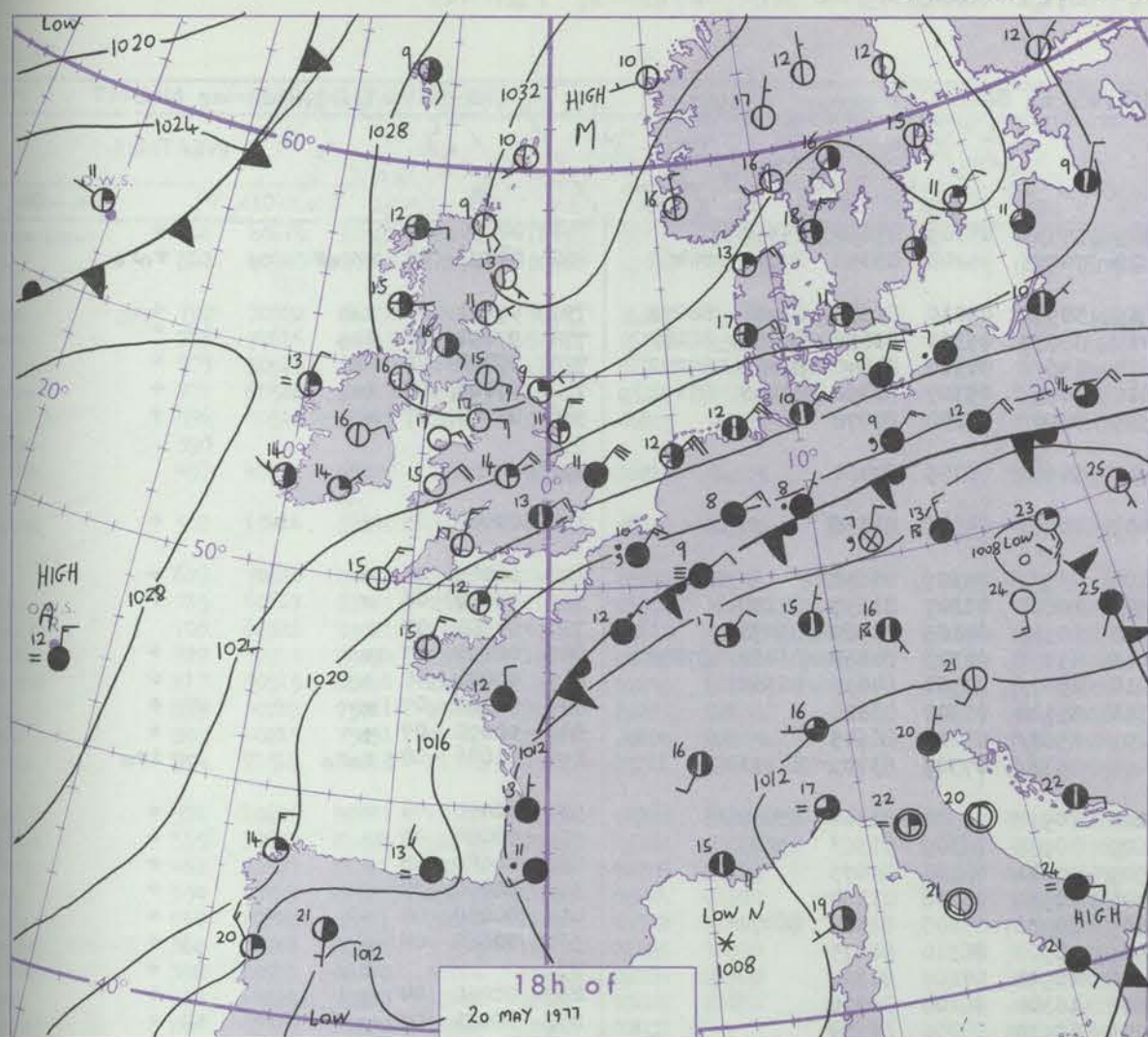
OBSERVATIONS at 12h. 20 MAY 1977										OBSERVATIONS at 18h. 20 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	20316	82031	19016	18631	02705	81845			746	20417	82011	19415	14601	03303	81640			746	00170	100	+		
Hurn	862	10219	80016	18117	11630	05610	81840			862	60415	80011	18515	65600	07207	85640			862	97180	080	r _o	+	
Manston	797	80321	58501	17311	863//	08804	83708	88711		797	80322	56635	18309	853//	08207	82708	85614	88640	797	04111	011	d _o	r _o r _r	
Gatwick	776	80416	70031	18312	855//	06702	82620	88625		776	80415	70212	19110	6547/	06203	82618	85636	88460	776	94131	048	+	r _o	
Kew	775	70516	68021	19413	785//	06704	85825	87630		775	70613	70022	20312	3857/	03306	81825	83635	87460	775	92141	056	+	r _o -r _o r _o	
Heathrow	772	70417	70031	19114	785//	08808	83825	87635		772	70516	70012	20113	4457/	05303	81625	84640	87460	772	91151	056	+	r _o r _o	
Honington	586	70420	80022	20513	755//	06703	84625	87640		586	70521	80071	21812	60972	03207	85362	86465	87078	586	00150	061	+	+	
Wattisham	590									590									590				+	
Gorleston	497	50329	62011	20711	00904	06400	85075			497	80428	64022	21611	8097/	06203	88360			497		061			
Aberporth	502	10108	81021	23413	10940	08801	81362			502	00518	82020	23315	00900	04305				502	00160	132	+	+	
Filton	628	10316	82011	20617	10940	03808	81362			628	20422	86020	21015	10941	51306	81368			628	00190	128	+	+	
Rhoose	715	10415	75021	21117	18640	01806	81840			715	10417	82020	20717	18601	55304	81840			715	00180	125	+	+	
Hartland Point	703	10505	74051	22014	10940	08500	81360			703	10408	82030	21213	12600	07602	81835			703	00140	132		+	
Mount Batten	827	30512	82031	19818	30940	01706	83367			827	20415	82030	19218	24600	07501	81830			827	00190	122	+	+	
St. Mawgan	817	00215	70021	21214	00900	06501				817	00114	70020	20315	00900	07605				817	00161	125	+	+	
Scilly	804	10212	62011	22716	00902	11801	81075			804	10313	62020	22315	00902	10602	81075			804	00161	112	+	+	
Culdrose	809	13618	64056	21315	10930	07604	81358			809	00118	68050	20715	00900	07601				809	00170	112	+	+	
Guernsey	894	13617	66020	18213	10930	08101	81359			894	30316	62011	17712	25632	07601	82640			894	97141	126	+	1r _o	
Eldon	534	10518	70021	22516	11740	51400	81850			534	30519	81030	23714	10944	52312	81366	83075		534	00170	115	+	+	
Cardington	559	70519	80031	21015	785//	08703	83825	87630		559	30524	82021	22013	11531	04311	81825	83080		559	00170	130	+	+	
Wittering	462	10526	81022	22914	11501	05002	81828			462	10627	80020	24012	00901	02311	81075			462	00150	135	+	+	
Watnall	354	10722	82031	24016	11770	01203	81850			354	20625	80020	25313	00902	52312	82075			354	00170	133	+	+	
Shawbury	414	10619	78011	23617	11600	04603	81830			414	10617	80020	25016	10930	01311	81366			414	00180	128	+	+	
Finningley	360	00717	81011	25717	00900	00306				360	10614	82020	27015	10932	01210	81365			360	00170	127	+	+	
Spurn Point	396	10526	70020	26013	10970	05208	81360			396	30218	66030	26611	10971	06207	81360	83075		396			+	+	
Leeming	257	50212	70031	27515	52600	07102	85840			257	00314	80021	28914	00900	04210				257	00180	123	+	+	
Tynemouth	262	03609	69020	30110	00900	09208				262	00511	80020	30810	00900	09103				262	00111	125	+	+	
Carlisle	222	31113	81031	28217	38641	08202	82830			222	11013	82020	29615	11600	06210	81845			222	00170	134	+	+	
Valley	302	10516	75021	26016	10930	04105	81360			302	00615	81010	26017	00900	05305				302	00190	121	+	+	
Ringway	334	10725	82021	24518	12780	51001	81850			334	10622	82020	26316	00901	53209	81075			334	00180	128	+	+	
Squires Gate	318	40819	81031	26117	42540	07400	84825			318	00813	82010	26717	00900	05206				318	00200	142	+	+	
Ronaldsray	204	10712	84021	27416	18600	05105	81830			204	10610	81020	27716	18501	05306	81825			204	00180	111	+	+	
Mull of Galloway	131	11212	84010	28412	12500	07207	81825			131	11018	84020	28415	12500	08303	81825			131	00160			+	
Exdalemuir	162	10511	80020	28914	12600	05001	81832			162	10611	83010	29814	12600	01307	81835			162	00161	130	+	+	
Prestwick	135	21113	82030	28617	21601	05000	82830			135	41210	84011	29416	38632	06208	81835	83657		135	00190	131	+	+	
Abbotsinch	140	10610	80020	29715	11601	06001	81040			140	10711	80020	29917	11630	06306	81845			140	00170	146	+	+	
Leuchars	171	10711	80011	31610	11430	06107	81818			171	10706	70020	32111	16300	08304	81707			171	00110	105	+	+	
Dyce	091	11106	75021	31713	11600	06108	81835			091	11205	70030	32212	16300	07303	81706			091	00150	148	+	+	
Lerwick	005	32007	83010	32611	21431	07105	82818			005	12204	82010	32910	00901	07303	81075			005	00110	147	+	+	
Wick	075	21210	89021	31709	00901	05105	82070			075	11312	75020	31709	00901	07400	81075			075	00100	150	+	+	
Sule Skerry	010	20910	81011	31311	00901	07003	82075			010	30916	82030	31410	00905	07303	83275			010	00110			+	
Cape Wrath	049	30910	80010	30109	15601	08400	81630	83075		049	30905	80020	30511	38500	09205	81825	83630		049	00130	140	+	+	
Sornoway	026	11606	82020	30013	11501	05104	81825			026	50808	82031	30812	11504	09307	81825	85070		026	00141	144	+	+	
Benbecula	022	11511	82020	29315	00901	08005	81075			022	23005	82020	30513	00902	08306	82075			022	00160	134	+	+	
Tiree	100	31508	89031	29314	10932	06107	81359			100</														

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h	YYGGiw	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	D _s app	8N _h Ch _h h _s	8N _h Ch _h h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h	YYGGiw	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	D _s app	8N _h Ch _h h _s	8N _h Ch _h h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	20121	72503	98028	22707	78500	00209	////	////	05104	10772	3////	23005	C	99527	70355	20181	71303	98021	23411	40934	00203	////	////	00603	10919	3////	25004
L	99571	70206	20124	62509	98016	23810	51401	00218	85818	////	0//09	11021	30302	22804	L	99572	70205	20184	32806	98011	26910	14501	00314	81620	83080	0//07	11067	30201	24904
M	99666	10033	20124	82510	98025	31205	853//	00309	88609	////	0//04	10740	30201	25803	M	99660	10020	20184	72210	97022	31707	70972	00102	85359	////	0//05	10735	30201	25003
R	99470	70167	20124	83312	93424	29113	861//	51205	88701	////	0//13	11351	30000	28702	R	99469	70166	20184	83514	95104	28412	861//	00804	88701	////	0//11	11341	30000	28702

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 pressure has remained low over Europe and high from Scandinavia to the Azores, with high cells centred between Norway and Scotland,

and to the southwest of Ireland. Apart from the shallow low pressure area over Europe filling somewhat, little general change is expected during the next 24 hours.

Issued at midday SATURDAY 21 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h. 21 MAY 1977										OBSERVATIONS at 06h. 21 MAY 1977										OBSERVATIONS during NIGHT					Code FM
Station	ill	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	ill	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	ill	RRT _n T _n E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down Hurn	746 862	80313 80313	70031 58612	22310 20909	856// 3732/	03110 07108	84636 83709	88650 88536		746 862	70314 70312	70022 74016	23309 21810	55731 7097/	05305 05208	85650 83358	85360 84360	86462		746 862	00090 00091	07 07	+ r _o r _o r _o	+ r _o r _o	Boscombe Hurn		
Manston Gatwick Kew Heathrow Honington Wattisham Gorleston	797 776 775 772 586 590 497	70419 80412 80414 80416 50415 70416	70026 68606 72026 75022 80022 84031	20610 21210 22811 23610 23909 24909	2577/ 855// 856// 75022 20932 84031	07211 05109 05210 30978 04110 00902	82650 81620 88632 83466 82360 87078	87360 88634 85078		797 776 775 772 586 590 497	70423 80410 70511 70416 70416	75016 70036 75022 75022 84031	21910 22410 23610 23610 24909	30972 35777 15678 30978 00902	05210 05311 04310 05307 04208	82362 83656 81640 81362 87078	83466 86460 84464 83466	86072 88272 87272 87272		797 776 775 772 586 590 497	97091 97091 97090 97100 00080	08 08 08 08 07	+ r _o r _o 1r _o +	+ " + + +	Manston Gatwick Kew Heathrow Honington Wattisham Gorleston		
Aberporth	502	00512	81020	26810	00900	03114				502	10516	80020	27409	10941	04307	81359				502	00080	05	+	+	Aberporth		
Filton Rhoose Hartland Point Mount Batten St. Mawgan Scilly Culdrose Guernsey	628 715 703 827 817 804 809 894	70513 30517 00329 20412 20415 00613 00413 80218	81031 83030 82020 82030 75030 64020 75020 60606	23910 23510 23411 21711 22711 23211 22909 18709	7097/ 15730 00900 20930 00901 00900 00900 853//	04005 50206 02211 03306 51207 08003 06110 07400	87362 81656 83359 82358 82075 88003 06110 84708	83359		628 715 703 827 817 804 809 894	70414 70515 30430 70611 70414 30622 70311 80418	75031 75031 83030 80021 82021 80011 70022 60606	25109 24509 23510 22011 23010 23311 23209 19409	755// 20888 10934 45778 4567/ 35540 6561/ 853//	05307 03207 04105 04303 03301 05500 05206 07307	87628 81357 81360 84650 84630 83628 86645 83709	87270 87270		628 715 703 827 817 804 809 894	00080 00080 00100 00100 00080 00100 00070 01081	06 06 07 07 05 07 07 08	+ + + + + + + r _o r _o	+ + + + + + + 1r _o	Filton Rhoose Hartland P Mount Bat St. Mawgan Scilly Culdrose Guernsey			
Elmdon Cardington Wittering Watnall Shawbury Finningley Spurn Point Leeming Tynemouth Carlisle	534 559 462 354 414 360 396 257 262 222	50212 60513 60213 20313 13610 10108 10318 03610 03616 01006	80021 80011 64031 66020 78030 82020 65011 60040 80020 70020	26009 24509 25909 27008 27806 28408 27809 30907 32009 32106	00902 40936 30931 10931 10930 10932 00901 00900 00900 00900	01106 05111 05106 04003 01108 05006 07003 05108 07102 02208	85075 84363 83362 81362 81362 81360 81075 81075 07102 02208	86075		534 559 462 354 414 360 396 257 262 222	70113 50514 50317 30313 60113 10109 10318 10111 13519 10604	60042 75012 62031 58041 65021 65021 64020 56041 61020 80010	27208 25609 26909 28408 28609 29709 28910 31808 33209 32907	10938 30932 00901 10931 10932 00902 10971 16300 10930 15740	05308 06309 06108 06208 05208 06310 07207 06106 08206 04004	81364 83363 85075 81364 81364 81075 81360 81706 81360 81650	87070 85075		534 559 462 354 414 360 396 257 262 222	00070 00080 00080 00070 00050 00060 00060 00060 00081 00030	06 07 06 05 01 04 04 07 52	+ + + + + + + + + +	+ + + + + + + + + +	Elmdon Cardington Wittering Watnall Shawbury Finningley Spurn Point Leeming Tynemouth Carlisle			
Valley Ringway Squires Gate Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	302 334 318 204 131 162 135 140 171 091	00508 00210 10505 00511 11121 03304 00000 10708 02402 00000	70020 80020 80030 82010 86020 80020 70010 75020 62024 62050	29311 28710 29907 30610 31010 33304 32907 33309 34004 34005	00900 00900 15700 00900 00901 00900 00900 00900 00900 00900	06213 02009 03210 03112 05210 50206 04315 03113 03105 03104	81070 81650			302 334 318 204 131 162 135 140 171 091	30516 10411 20506 10212 10612 10108 12202 10000 12405 13502	81030 60011 80010 84010 84020 81020 83020 60100 80020 75020	30311 29709 30709 31410 32709 33608 34405 34504 34507 34705	20931 10942 00902 00901 00901 15701 15601 10931 00902 00901	06207 05209 04306 03106 05211 02304 03309 03305 03305 03206	82362 81362 82072 81075 81075 81656 81640 81362 81070 81078		302 334 318 204 131 162 135 140 171 091	00090 00080 00070 00080 00070 00020 00030 00010 00030 00020	05 05 03 05 05 52 54 55 53 52	+ + + + + + + + + +	+ + + + + + + + + +	Valley Ringway Squires Gat Ronaldsway Mull of Gal Eskdalemuir Prestwick Abbotsinc Leuchars Dyce				
Lerwick Wick Sule Skerry Cape Wrath Stornoway Benbecula Tiree Aldergrove Malin Belmullet	005 075 010 049 026 022 100 917 980 976	12407 11709 60000 40000 30000 40906 21310 00807 20000 20304	82010 60050 81031 80030 82011 82031 82011 75010 82011 64101	33506 32409 32008 32113 32306 31707 31810 31510 31010 30109	00902 10942 00904 15545 10932 30932 00902 00900 15702 16430	04000 07001 07802 07205 05205 05205 08307 03213 06205 07211	81070 81362 86075 81625 83070 83362 82075 81650 81717	83358		005 075 010 049 026 022 100 917 980 976	52107 70000 40000 32305 30000 11508 51710 00609 10806 30905	75021 75024 74011 80010 80011 81011 84030 82020 88020 81010	33508 33510 33309 33412 33509 33111 33810 33109 33111 31810	00902 00902 00901 25540 25632 10932 00902 00900 10932 15604	08000 07208 08209 08211 06208 08208 08212 04308 05213 07212	85070 87070 84075 82625 82640 81364 85072 81360 81640	83070	005 075 010 049 026 022 100 917 980 976	00040 00050 00070 00100 00051 00060 00081 00080 97070 97071	51 01 05 07 02 01 01 05 02 03	+ + + + + + + + + +	+ f + + + + + + + +	Lerwick Wick Sule Skerry Cape Wrat Stornoway Benbecula Tiree Aldergrove Malin Belmullet				
Birr Dublin Shannon Roches Point Valentia	965 969 962 952 953	30407 20912 03602 00107 00606	75030 80030 80011 60050 81011	29509 29910 28809 27511 28111	00902 00902 00900 00900 00900	05211 06213 06108 05206 09207	83070 82070			965 969 962 952 953	10407 10209 10201 10108 10809	80020 82020 75020 75020 75010	31408 31109 30908 28910 29311	00902 00902 00902 00901 00901	06209 06206 06210 81070 05208	81070 81360 81075 81070 81070		965 969 962 952 953	97060 97080 97070 00090 97070	02 02 04 02 03	+ + + + +	+ + + + +	Birr Dublin Shannon Roches Poi Valentia				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

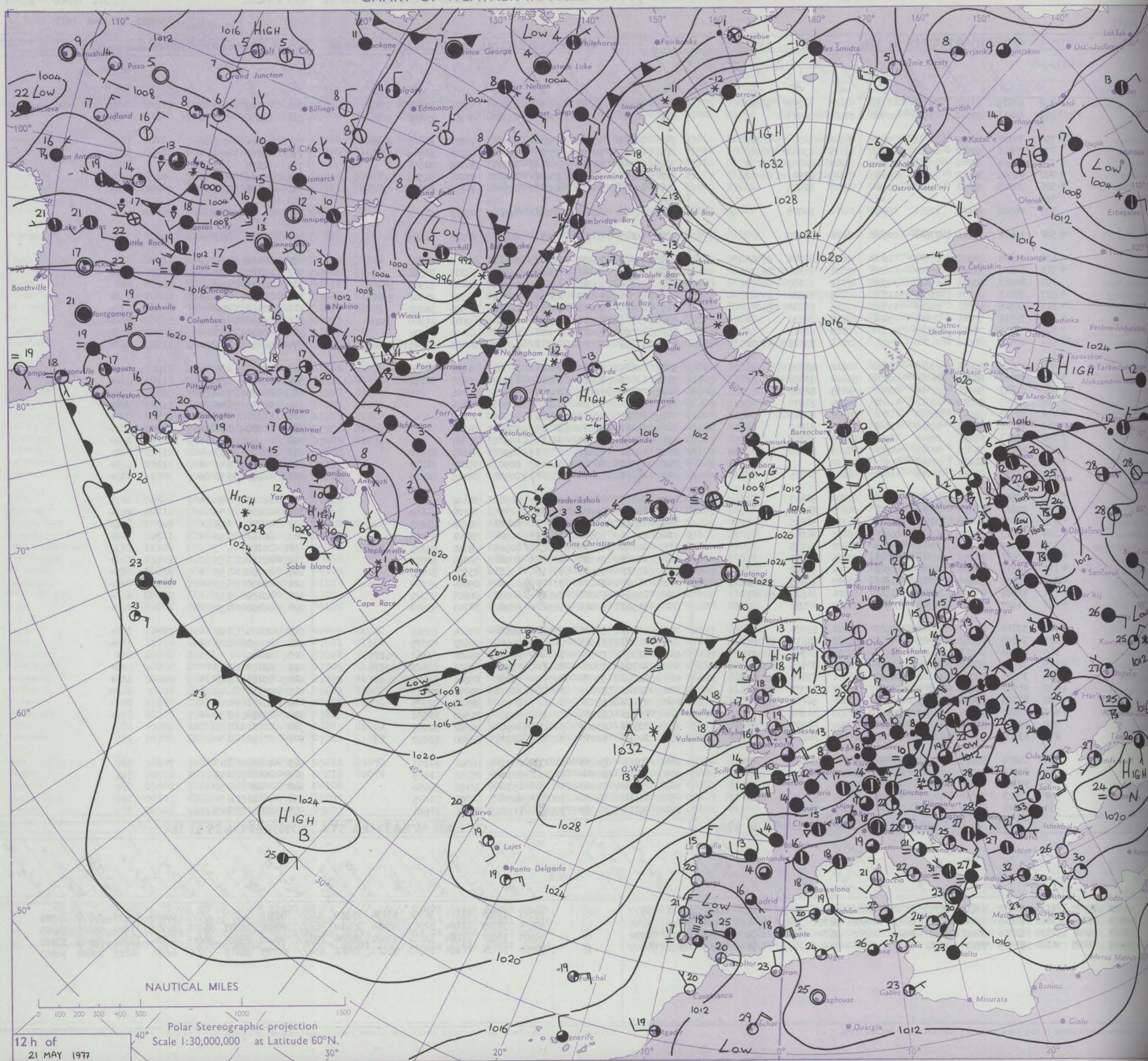
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Date of Issue SUNDAY 22 MAY 1977

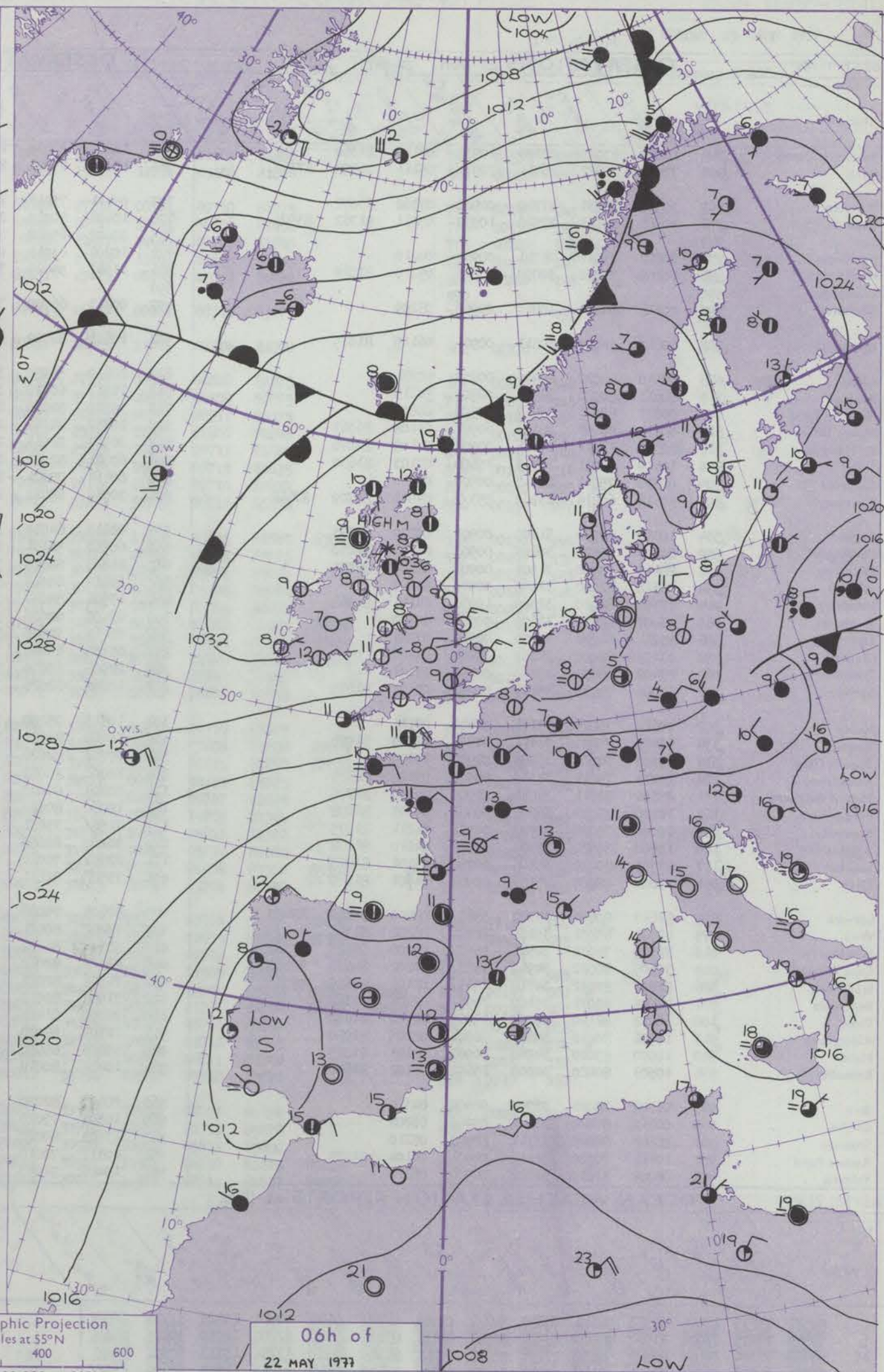
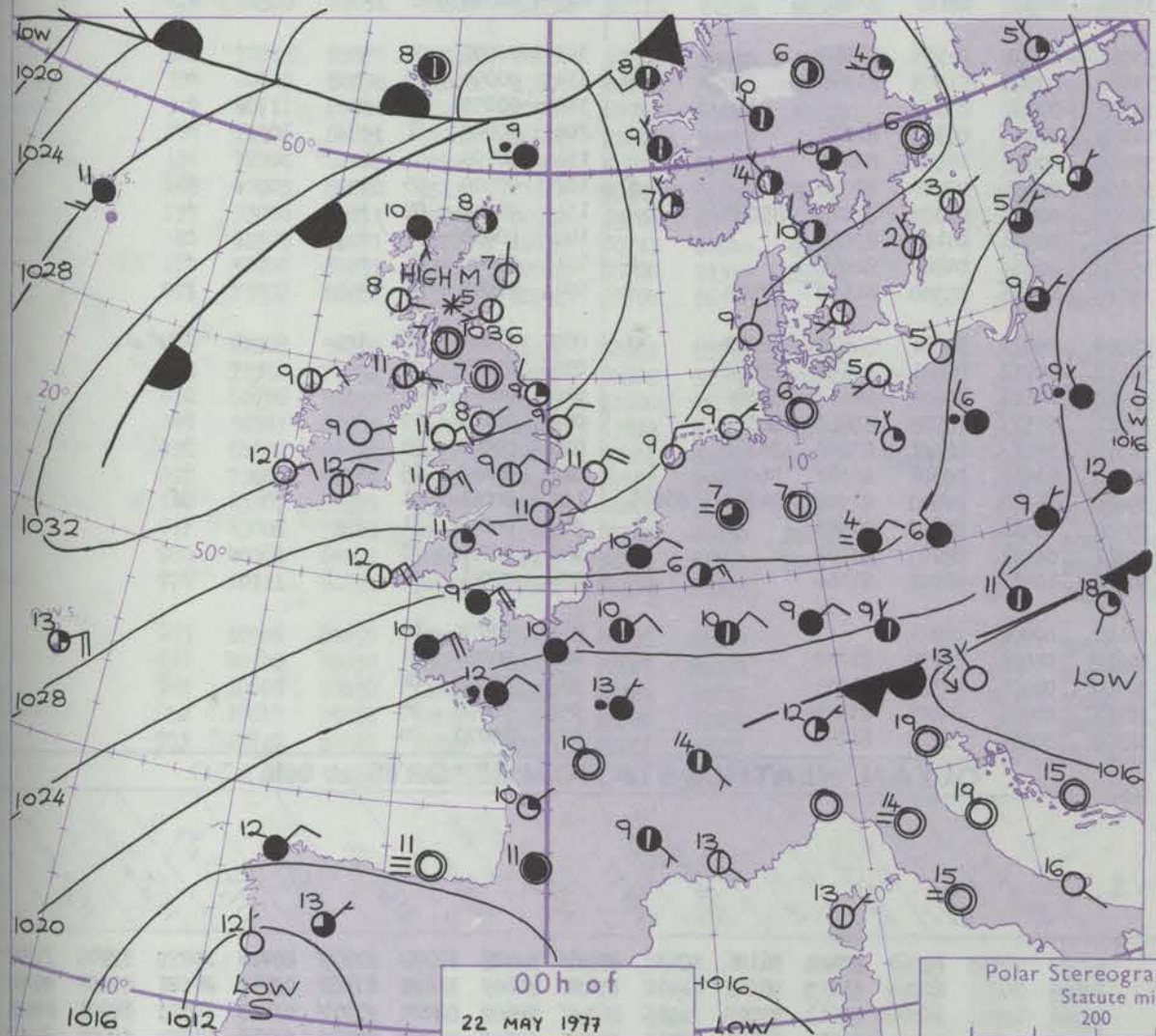
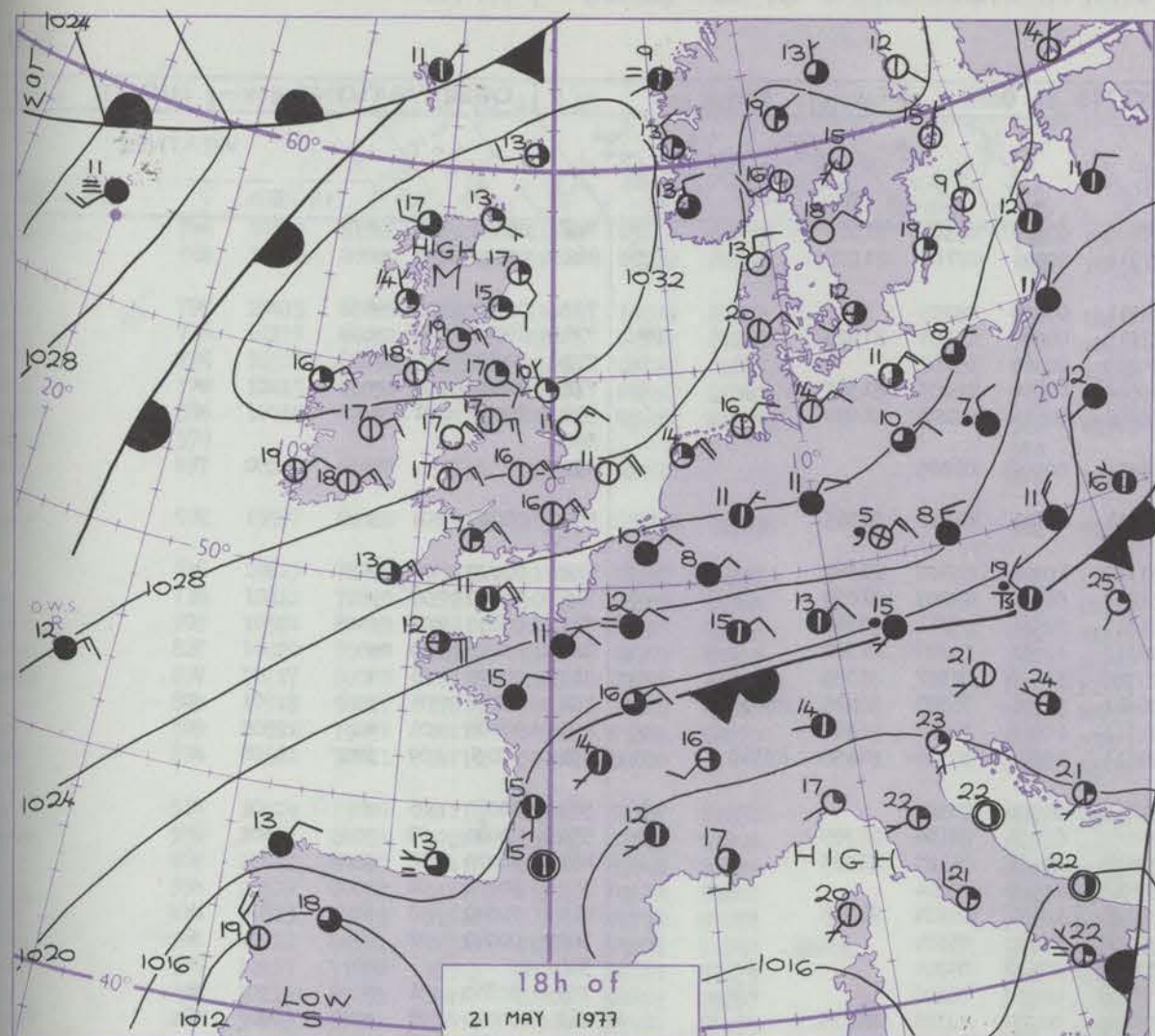
OBSERVATIONS at 12h. 21 MAY 1977										OBSERVATIONS at 18h. 21 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	S _{ss}	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	60619	82022	24516	11732	55103	81850	86072		746	30520	86021	25116	30972	59306	81359	83362		746	00190	097	+		+
Hurn	862	60415	80012	23516	00902	03007	86075			862	60516	81031	23817	25788	01304	82656	86362		862	00190	095	+		+
Manston	797	70322	66022	24312	7097/	06210	82360	87363		797	70419	70022	25611	60972	07207	82358	86360		797	00121	045	+		+
Gatwick	776	70616	80012	24114	31602	06106	83840	86072		776	60621	82021	25513	14670	02208	81645	83462		776	00160	077	+		+
Kew	775	50517	83012	25015	11602	02204	81845	85072		775	10418	81021	26215	15741	51309	81656			775	00170	112	+		+
Heathrow	772	60518	81012	25017	18602	03205	81840	86072		772	10517	82011	25916	10972	03206	81360			772	00180	096	+		+
Honington	586	20519	86011	26715	00901	00209	82080			586	10515	84020	28014	00901	01207	81080			586	00170	132	+		+
Wattisham	590									590									590					
Gorleston	497	40322	66020	27211	00901	06210	84075			497	10421	66020	28311	00901	05208	81075			497		109			
Aberporth	502	10414	82010	27816	00902	06801	81070			502	10615	83020	28017	00902	02303	81075			502	00180	143	+		+
Pilton	628	70620	84031	25518	11602	05602	81844	87068		628	10622	85021	26717	10942	01310	81362			628	00190	122	+		+
Rhoose	715	60617	82011	25317	11632	03301	81832	86072		715	10515	81011	25817	10942	52207	81363			715	00190	102	+		+
Hardland Point	703	60322	83021	25412	30982	05110	83360	86075		703	50518	83012	25613	20982	06102	82360	85075		703	00150	057			
Mount Batten	827	70713	84032	23516	11672	05206	81834	84363		827	70516	89032	23818	10942	01302	81362	87275		827	00190	044	+		+
St. Mawgan	817	50515	80031	24116	18542	07205	81820	84075		817	60413	82012	24617	00902	02500	86070			817	00190	086	+		+
Solly	804	30718	75011	25114	25601	09207	82630			804	50613	65011	25613	10942	10003	81360	85080		804	00160	069	+		+
Culdrose	809	40715	75031	24517	22531	09209	82825			809	40507	80011	25216	00902	03302	84072			809	00180	063	+		+
Guernsey	894	70518	70016	21710	754//	07211	83618	87650		894	70518	72022	22311	6563/	07000	82635	86650		894	97131	031	1r.		+
Elmdon	534	10620	80011	27417	11602	02802	81835			534	10614	82020	29416	15702	01213	81656			534	00180	138	+		+
Cardington	559	30622	84021	26218	00902	53102	83078			559	10623	82020	27816	15702	00307	81650			559	00190	135	+		+
Wittering	462	20527	84021	28116	00902	54205	82075			462	00520	84010	29514	00900	01206				462	00170	146	+		+
Watnall	354	10725	82020	28818	11602	00204	81830			354	00517	82020	30216	00900	00306				354	00190	148	+		+
Shawbury	414	10720	78011	28619	11601	04502	81845			414	00814	80010	29418	00900	02207				414	00200	147	+		+
Finningley	360	10417	80020	30519	11602	02103	81840			360	00412	80020	31715	00900	04308				360	00200	151	+		+
Spurn Point	396	10513	66010	30914	10970	08209	81360			396	00314	62020	32111	00900	08207				396					+
Leeming	257	10218	78020	32416	00901	07203	81080			257	10314	69020	33015	00901	03203	81080			257	00160	137	+		+
Tymemouth	262	03519	61020	34410	00900	09102				262	13510	66020	35110	00908	09203	81275			262	00110	142	+		+
Carlisle	222	11212	84020	33119	11601	06605	81835			222	21212	82030	33517	00902	04305	82075			222	00190	152	+		+
Valley	302	10517	81020	30917	11602	07000	81845			302	00315	81010	30817	00900	09302				302	00170	148	+		+
Ringway	334	20622	80030	29819	24701	01603	82650			334	10719	84020	30718	14701	03208	81650			334	00200	150	+		+
Squires Gate	318	10617	82020	30819	11601	06707	81835			318	10815	80020	31717	00901	06206	81075			318	00200	148	+		+
Ronaldsway	204	40713	82030	32617	00904	03102	84080			204	50711	80031	32218	00901	03701	85080			204	00190	150	+		+
Mull of Galloway	131	11007	85020	33615	00905	08202	81275			131	40106	85031	33017	00905	08702	84275			131	00180				+
Exdalemuir	162	10411	81020	33217	11601	02805	81845			162	20510	81020	33915	00902	50304	82080			162	00180	153	+		+
Prestwick	135	11010	82020	34118	00902	03704	81080			135	20713	80010	33119	15602	03503	81645			135	00200	155	+		+
Abbotsinch	140	30607	81030	34118	11602	03707	81845	83078		140	11005	84020	33519	00901	09604	81080			140	00200	153	+		+
Leuchars	171	41007	89030	35115	11502	50001	81820	84080		171	20908	84011	34615	00902	06605	82075			171	00150	152	+		+
Dyce	091	71207	84031	34818	00902	03500	87080			091	31508	82011	34317	00901	51703	83080			091	00190	150	+		+
Lerwick	005	32710	80011	33713	00902	07203	83070			005	52609	80021	33513	50931	05604	85365			005	00160	104	+		+
Wick	075	70308	82022	34218	38631	07302	81830	86075		075	21006	81021	34411	00901	06603	82075			075	00190	128	+		+
Sule Skerry	010	42303	74011	34613	10971	09205	81360	84075		010	62905	74031	34111	30931	09606	83360	86075		010	00140				+
Cape Wrath	049	32310	80010	34514	15501	10204	81625	83075		049	52305	80021	34313	25501	10803	82625	85070		049	00150	137	+		+
Stornoway	026	31813	82010	34214	00901	07001	83075			026	62710	83031	34317	15602	05802	81640	86075		026	00181	143	+		+
Benbecula	022	21914	82020	34615	00902	10107	82075			022	52410	82021	34613	00902	09703	85075			022	00150	142	+		+
Tiree	100	61708	85022	34715	00908	08002	86275			100	23407	82021	34614	00902	08400	82075			100	00171	141	+		+
Aldergrove	917	10910	80020	33517	00901	02000	81080			917	10506	82020	33418	00901	04500	81080			917	00180	150	+		+
Malin	980	10813	83020	34112	00902	05400	81075			980	20812	83020	33913	00902	04802	82075			980	0013	151			+
Belmullet	976	13006	83010	32618	11502	08102	81822			976	20412	82030	32716	00902	05500	82070			976	0019	150			+
Birr	965	10814	80030	31717	11500	04701	81828			965	10611	84030	31617	00902	03501	81073			965	0018	147			+
Dublin	969	10512	82020	32415	10930	06204	81360			969	10413	82011	32016	00902	05702	81075			969	0017	149			+
Shannon	962	10713	84020	31118	11600	04500	81830			962	10810	84020	31119	15701	02103	81650			962	0020	152			+
Roches Point	952	10523	75030	30017	11500	05105	81822			952	10514	75020	30018	00901	04201	81075			952	0019	151			+
Valentia	953	10314	80020	30218	00901	05002	81070			953	10310	81020	30019	11500	06701	81826			953	0020	145			+

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																																																																														
	99 L ₃ L ₃ L ₃		Q ₆ L ₀ L ₀ L ₀ L ₀		YYGGiw		Nddff		VVwwwW		PPPTT		N _h C _L hC _M C _H		D _s vapp		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		OT ₅ T ₅ T ₀ T _d		IT _w T _w T _w T _t		3P _w P _w H _w H _w		d _w d _w P _w H _w H _w		O.W.S.	99 L ₃ L ₃ L ₃		Q ₆ L ₀ L ₀ L ₀ L ₀		YYGGiw		Nddff		VVwwwW		PPPTT		N _h C _L hC _M C _H		D _s vapp		8N ₅ Ch ₅ h ₅		8N ₅ Ch ₅ h ₅		OT ₅ T ₅ T ₀ T _d		IT _w T _w T _w T _t		3P _w P _w H _w H _w		d _w d _w P _w H _w H _w																																					
O.W.S.	C	L	M	R	99527	70355	21121	80610	97615	13307	8742/	00731	////	////	05107	10828	30604	////	C	99527	70355	21181	91508	93456	08909	9////	00713	////		////	00209	10833	3////	14903	C	99574	70205	21184	82017	93464	27210	862//	00801	86703	88708	00/10	11026	30303	99/05	L	99665	10021	21184	82614	97022	26306	883//	00400	85808	88615	0//05	10762	30302	23803	M	99468	70169	21124	80515	97205	28712	864//	71101	88710	////	0//11	11315	30602	////	R	99466	70171	21184	80513	98022	27912	854//	00705	88613	////	0//11	11323	30602

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 stationary anticyclone centred over Scotland covered the British Isles. As pressure remained relatively low over Europe a strong easterly gradient persisted over southern districts of Great Britain. A weak slow-moving frontal

trough reached the Shetland Islands late in the period. During the next 24 hours little change is expected in the pressure distribution.

Issued at midday SUNDAY 22 MAY 1977

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

OBSERVATIONS at 00h. 22 MAY 1977											OBSERVATIONS at 06h. 22 MAY 1977											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	10408	83010	28209	10930	02111	81360			746	10210	80030	29409	00901	05304	81075				746	00060	03	+	+		
Hurn	862	70414	75022	26811	70977	05111	84358	87362		862	10414	75021	27710	00901	02103	81075				862	00080	06	+	+		
Manston	797	30515	70031	27710	00902	07308	83072			797	00411	75010	28711	00900	08205					797	00101	08	+	+		
Gatwick	776	30610	68011	27910	10932	05211	81362	83075		776	10408	80020	28710	00901	03203	81075				776	00080	03	+	+		
Kew	775									775	00407	65020	29909	00900	05107					775	00080	04	+	+		
Heathrow	772	00512	75010	28711	00900	04210				772	10208	63010	29509	10931	06203	81365				772	00070	03	+	+		
Honington	586	10209	75020	30008	00901	05210	81080			586	13507	59020	30508	00901	07202	81080				586	00050	01	+	+		
Wattisham	590									590																
Gorleston	497	00218	64020	30011	00900	08209				497	00213	66020	30510	00900	08205					497						
Aberporth	502	10613	82020	30811	00901	06115	81075			502	10608	82020	32111	10941	04210	81365				502	00090	04	+	+		
Filton	628	00510	82020	29409	00900	02211				628	20610	58050	31107	10941	05307	81368				628	00070	04	+	+		
Rhoose	715	00613	80020	28811	00900	51313				715	10713	66010	30110	00902	03207	81075				715	00080	06	+	+		
Hartland Point	703	00325	87011	27612	00900	04005				703	30320	82030	29311	20931	05211	82360				703	00100	07				
Mount Batten	827	60614	86031	26113	60957	01108	86363			827	10717	84011	26312	10931	03208	81362				827	00110	09	+	+		
St. Mawgan	817	20311	82021	27111	00902	04108	82070			817	30313	82011	27909	30930	02307	83359				817	00090	06	+	+		
Scilly	804	10619	82031	26412	15600	07103	81630			804	60721	82021	26411	58571	06303	82825	85630			804	00110	08	+	+		
Culdrose	809	00516	75011	26412	00900	02104				809	60414	75031	27111	60930	04310	86360				809	00100	08	+	+		
Guernsey	894	80618	60216	23209	85377	08000	85709	87612		894	70519	68022	24111	45732	08306	84650	85360			894	97091	09	1r.	+		
Elmdon	534	10310	66020	31609	00901	05209	81075			534	00110	64010	32608	00900	03305					534	00060	03	+	+		
Cardington	559	20408	80020	30607	00901	06211	82080			559	60510	50101	31408	66231	07106	86705				559	00060	50	+	+		
Wittering	462	20113	58050	31508	00901	06206	82075			462	10214	68010	32108	00901	05303	81075				462	00070	05	+	+		
Watnall	354	00312	62020	32408	00900	04207				354	00112	65010	32909	00900	00004					354	00070	04	+	+		
Shawbury	414	10307	68020	32309	10930	04111	81362			414	13506	58040	33108	10931	03304	81365				414	00040	53	+	+		
Finningley	360	03407	68020	33608	00900	04109				360	03408	62020	34107	00900	03304					360	00060	02	+	+		
Spurn Point	396	00211	66020	33009	00900	07306				396	00213	72020	33309	00900	05204					396			+	+		
Leeming	257	03105	62010	34707	00900	04400				257	03402	60040	35307	00900	02206					257	00030	51	+	+		
Tynemouth	262	03408	66020	35810	00900	03101				262	22905	69020	36109	00908	00303	82275				262	00070	03	+	+		
Carlisle	222	10000	75020	35007	00901	03103	81075			222	10202	82020	35705	00901	02103	81080				222	00030	52	+	+		
Valley	302	00612	75020	33111	00900	07111				302	10513	75020	33911	00901	06305	81080				302	00090	04	+	+		
Ringway	334	10405	75020	33411	00901	01209	81075			334	10509	80020	33910	10940	51005	81360				334	00090	05	+	+		
Squires Gate	318	00502	70020	33708	00900	04205				318	00702	82020	34308	00900	03304					318	00050	50	+	+		
Ronaldsway	204	20713	75011	34312	00901	03104	82075			204	10000	80020	34709	00901	04302	81075				204	00040	51	+	+		
Mull of Galloway	131	20506	82011	34811	00905	06104	82275			131	20208	84030	35409	00905	06202	82275				131	00090					
Eskdalemuir	162	10000	75020	36203	00901	00003	81078			162	10000	80020	36404	00901	02001	81080				162	00500	55	+	+		
Prestwick	135	10000	75020	35507	00901	04211	81075			135	71502	75031	36007	00902	03303	82075	85080			135	00040	02	+	+		
Abbotsinch	140	10000	80020	35308	00901	04210	81078			140	30000	62050	35705	00902	04102	83080				140	00030	51	+	+		
Leuchars	171	12503	80020	35505	00902	03101	81075			171	22307	70010	35208	00902	04802	82075				171	00040	52	+	+		
Dyce	091	13602	82020	35107	00902	04001	81080			091	73502	82031	35108	15734	05500	81650	87080			091	00040	52	+	+		
Lerwick	005	82610	80602	33709	55627	08400	85640	88459		005	82608	70026	33009	25677	09501	82630	86360			005	97091	08	1r.	1r. d. d.		
Wick	075	42702	65051	35108	10931	05202	81365	84075		075	72202	80021	34112	25732	05501	82656	87362			075	00070	03	+	+		
Sule Skerry	010	72305	74022	34510	35577	09400	83625	87360		010	82305	66022	33810	15677	09602	81630	88360			010	00081	05				
Cape Wrath	049	72305	80022	34912	45577	10202	84620	87360		049	82311	80022	33811	55577	08703	85625	88359			049	00100	09	+	+		
Stornoway	026	81604	80032	34710	25637	08101	82645	88362		026	71706	82022	34710	35637	08501	83640	86360			026	00091	08	+	+		
Benbecula	022	71705	80031	35109	70937	07204	87362			022	71908	80012	35210	60932	0											

Code FM 21.V OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 LaLaLa	QcLoLoLoLo	YYGGiw	Nddiff	VVwww	PPPTT	N _h Ch _h CH	D _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

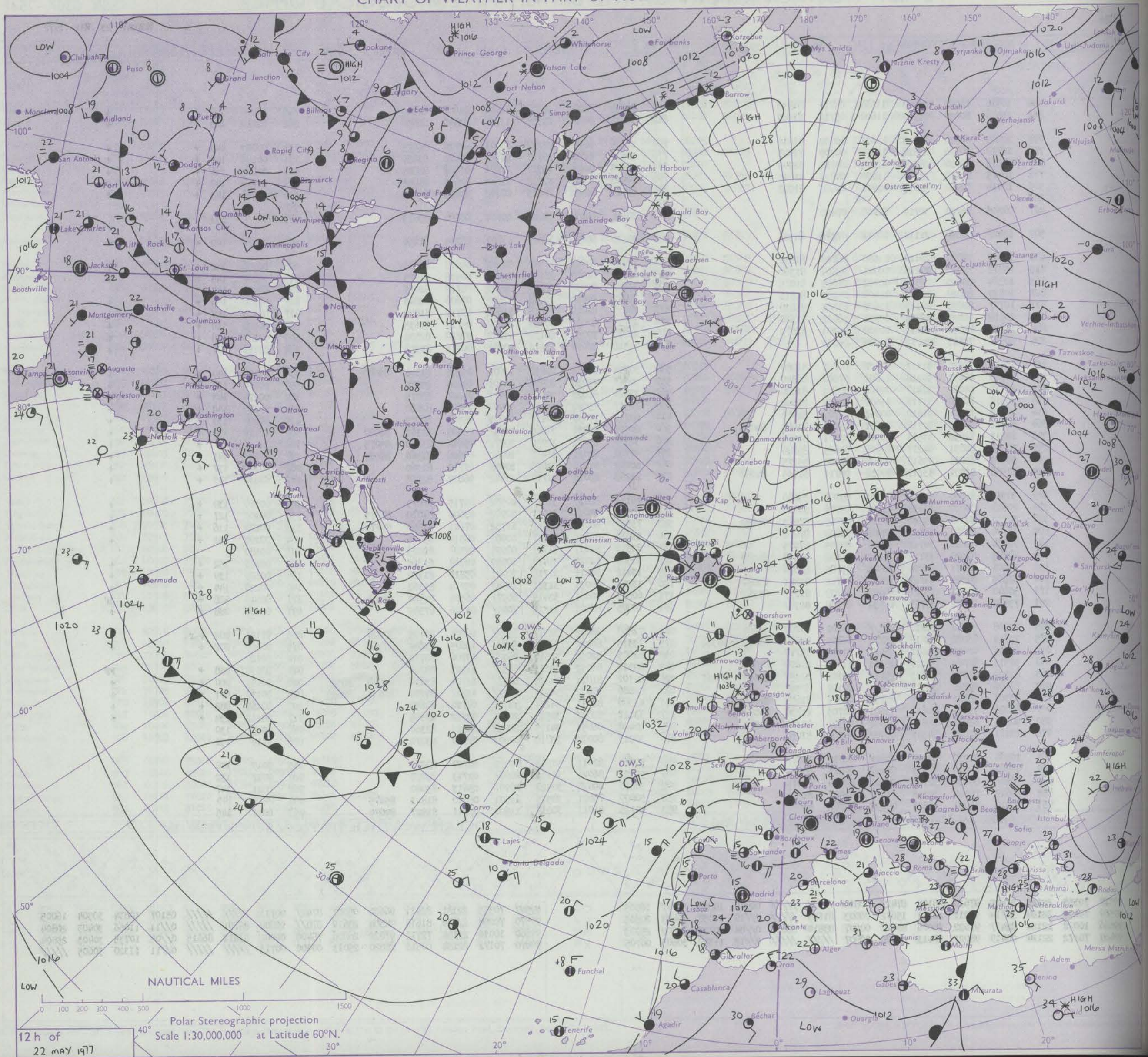
ISSN 0307-2541

42186

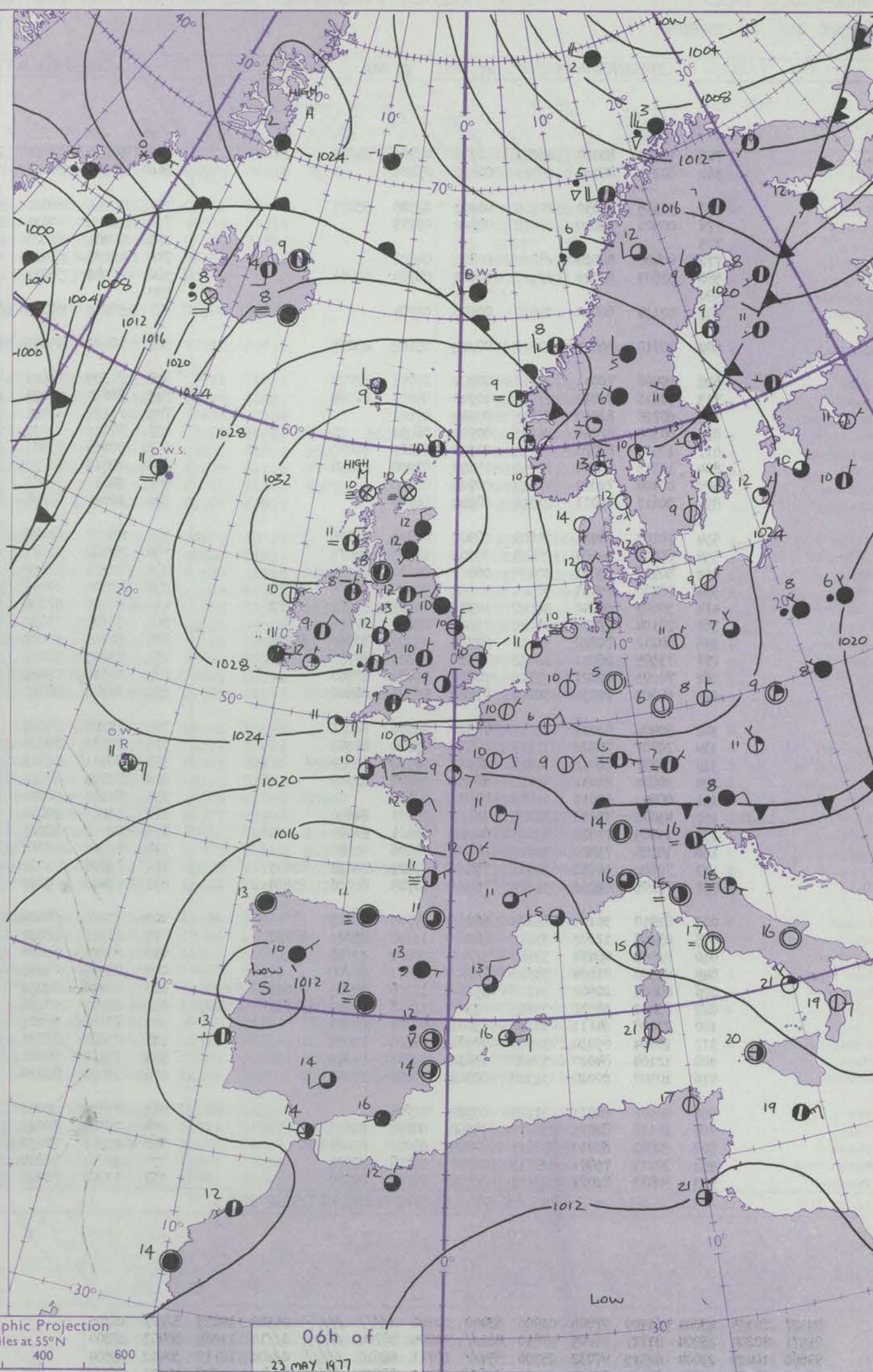
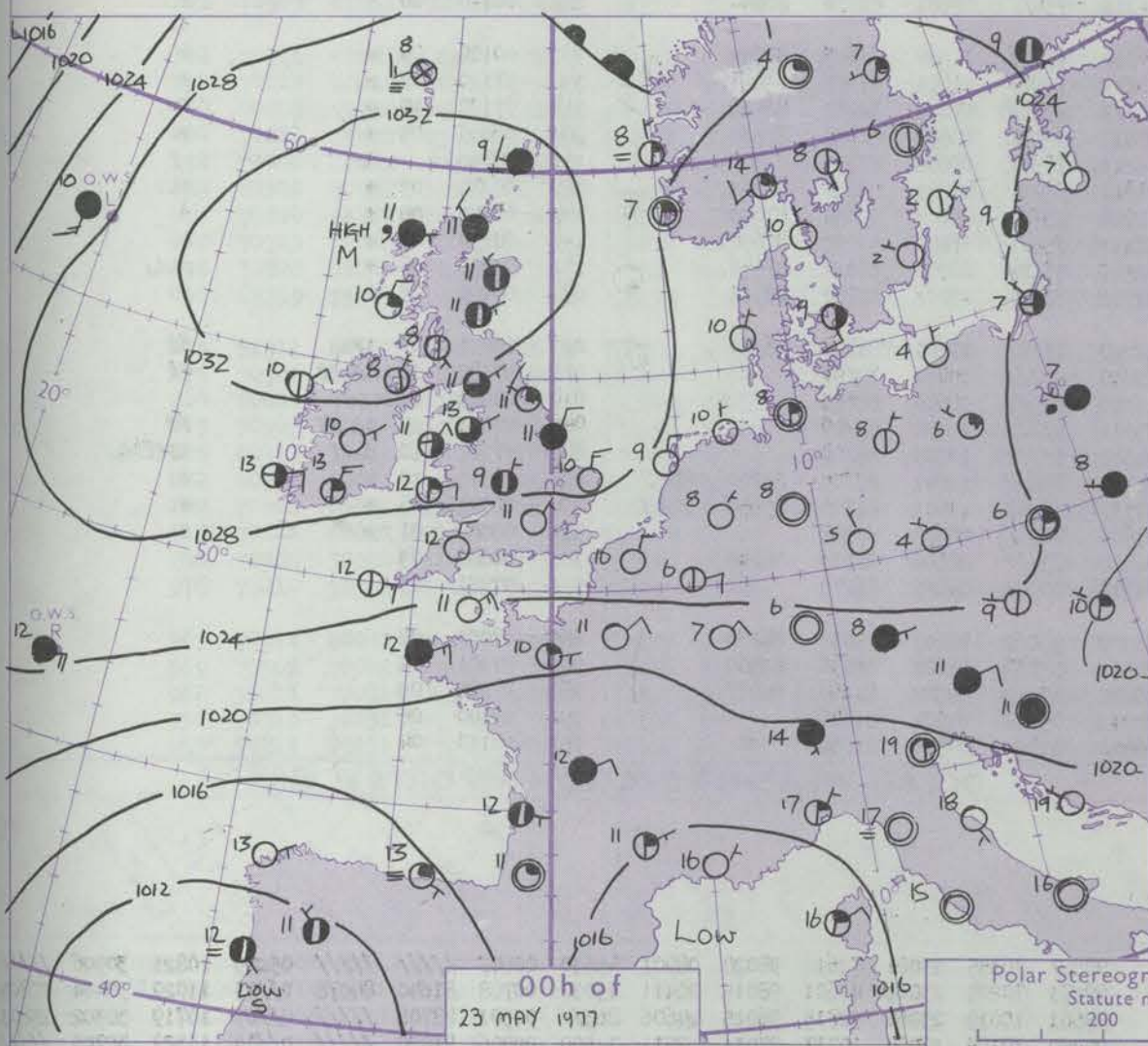
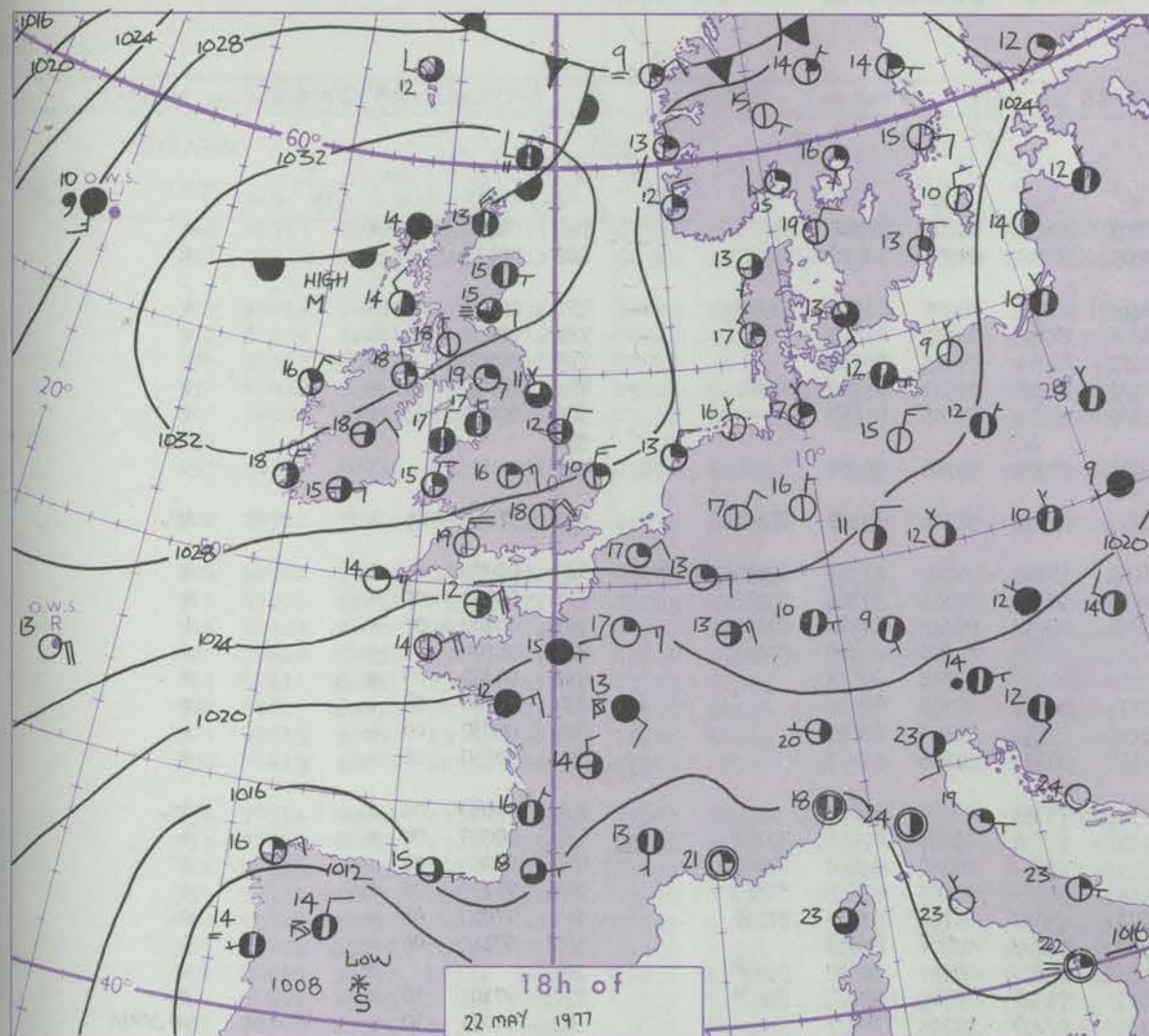
Date of Issue MONDAY 23 MAY 1977

Code FM 11.V	OBSERVATIONS at 12h.										22 MAY	1977	OBSERVATIONS at 18h.										22 MAY	1977	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 F	SSS	WEATHER												
																						09h.—15h.	15h.—21h.											
Bacombe Down	746	10514	81020	28218	11600	05711	81835			746	20618	83020	26518	11601	01607	81840			746	00200	148	+		+										
Horn	862	10516	80020	26919	11600	05712	81840			862	10814	80020	25319	11701	05506	81850			862	00210	143	+		+										
Manston	797	20415	68020	28813	11401	10802	81810			797	10216	66020	27212	00901	09710	81075			797	00140	143	+		+										
Garwick	776	10719	80030	27818	11601	04709	81845			776	10618	81020	26717	14701	04606	81656			776	00190	148	+		+										
Kew	775	10515	80030	28519	11600	04710	81845			775	10518	80020	27417	14601	01704	81845			775	00200	148	+		+										
Heathrow	772	10415	80030	28319	11600	04810	81840			772	10618	82020	27218	11601	02605	81845			772	00210	149	+		+										
Honington	586	10414	82030	29918	00901	03602	81080			586	60314	82031	29015	00902	03604	86080			586	00180	143	+		+										
Wattisham	590									590									590															
Garlestone	497	00218	66020	30710	00900	07400				497	30115	64031	29410	00904	08708	83075			497		133													
Aberporth	502	13507	81020	31114	10941	07810	81365			502	30210	80030	28515	11702	08714	81850			502	00170	140	+		+										
Filton	628	10613	78030	29419	11600	06809	81832			628	10720	84020	27518	00901	04608	81075			628	00200	142	+		+										
Rhoose	715	10812	72020	29218	10941	05809	81360			715	10717	82010	27118	00902	00508	81075			715	00200	145	+		+										
Harland Point	703	10324	80010	28913	00902	07805	81075			703	23112	80030	27813	00901	08712	82075			703	00140	144	+		+										
Mount Batten	827	10820	86020	26918	11409	04303	81815			827	20912	84010	25018	21600	07606	82845			827	00200	145	+		+										
St. Mawgan	817	10717	82020	27119	11602	07805	81830			817	10113	82020	25816	11602	09711	81840			817	00210	149	+		+										
Jolly	804	10918	60021	27815	10931	10002	81360			804	20715	60030	26514	15602	09713	81635			804	00160	110	+		+										
Culdrose	809	20821	75051	28116	00902	05301	82070			809	20709	70050	26116	21600	07710	82830			809	00180	128	+		+										
Guernsey	894	00521	70011	24713	00900	08000				894	50518	80011	23212	50931	06711	85358			894	00151	097	+		+										
London	534	10414	75020	31117	00901	01707	81080			534	30714	81020	29816	11602	05605	81845	83080		534	00190	144	+		+										
Cardington	559	10416	80031	30218	11601	07608	81840			559	30517	75030	28916	00901	05604	83075			559	00200	139	+		+										
Watering	462	10419	84020	31417	00901	53602	81080			462	30520	81020	30315	00901	03607	83075			462	00170	143	+		+										
Watnall	354	20519	80030	31717	11601	05608	81840			354	20517	75020	30915	00901	05604	82080			354	00180	140	+		+										
Stowbury	414	10813	78010	31618	00901	02709	81078			414	60713	77031	30117	00904	05504	86075			414	00200	133	+		+										
Penningley	360	40412	80021	32718	11601	05707	81840	84075		360	60509	81031	31816	10942	03608	81363	86080		360	00190	130	+		+										
South Point	396	10213	75030	33513	00901	07801	81075			396	50309	75031	32012	30971	06612	83360	85075		396			+		+										
Urmston	257	50212	80031	34217	00908	04605	85280			257	60308	82021	32416	10942	05608	81366	86080		257	00180	141	+		+										
Tynemouth	262	50403	69021	35612	00908	07400	85275			262	20000	61011	33613	10938	07710	81360			262	00140	137	+		+										
Carlisle	222	51506	82031	33519	10932	08711	81366	84080		222	21208	83011	31719	20942	06609	82368			222	00210	149	+		+										
Valley	302	30315	82030	33017	00901	09808	83080			302	70112	82031	31017	00902	09715	87075			302	00190	139	+		+										
Ringway	334	20613	80030	32618	11601	03706	81840			334	70515	81031	31017	00902	03606	81070	87075		334	00200	127	+		+										
Squires Gate	318	40711	84011	33220	00901	09709	81073	84080		318	73507	80011	31417	11732	07611	81850	87070		318	00200	116	+		+										
Ronaldsway	204	71106	84021	34416	00902	03804	87072			204	53610	82031	31917	00902	04814	85075			204	00190	151	+		+										
Hill of Galloway	131	72904	82022	34917	00901	08805	87075			131	23512	82011	31917	00901	09707	82075			131	00180				+										
Edinburgh	162	40405	82020	33119	11602	01608	81830	84080		162	10508	82020	31419	10940	04708	81364			162	00210	152	+		+										
Frazzwick	135	33006	80011	34816	00902	05705	83070			135	13412	80011	31718	10941	05819	81360			135	00180	139	+		+										
Abbotsinch	140	32505	81021	33721	18632	06712	81845	83080		140	13208	82021	31321	10941	05714	81362			140	00220	144	+		+										
Leuchars	171	50000	80031	33621	50980	08709	81359	85362		171	60811	30401	32415	60977	06504	83360	85364		171	00210	128	+		+										
Dyce	091	73507	80022	33719	60931	07704	86362			091	70905	80021	33215	70957	05706	87359			091	00200	088	+		+										
Lerwick	005	82908	56106	32810	861//	10601	83702	88704		005	72808	82022																						

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 centred over western Scotland has remained slow-moving over the past 24 hours and the strong easterly gradient over southern England has begun to weaken slowly. Weak frontal troughs have remained slow-moving between Iceland and Scotland. During the next 24 hours the centre of the anticyclone is expected to drift slowly east and, as a ridge

of high pressure builds southeast towards the central Mediterranean, the gradient over southern England will veer into the southeast and continue to weaken slowly. A cold front is expected to move steadily south across Scandinavia.

Issued at midday
MONDAY 23 MAY 1977

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

Code FM II.V		OBSERVATIONS at 00h. 23 MAY 1977										OBSERVATIONS at 06h. 23 MAY 1977										OBSERVATIONS during NIGHT										
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER				
																												RRT _n E	Tg	21h.--03h.	03h.--09h.	
Boscombe Down	746	10409	80020	28009	00901	04801	81075			746	50610	72031	26909	10932	04603	81362	85075		746	00070	03	+							+			
Hurn	862	00210	80020	26511	00900	05804				862	50309	80031	25809	00902	04501	83070	84075		862	00070	06	+							+			
Manston	797	30315	70030	27310	00902	07805	83075			797	30415	66020	26410	10931	08500	81362	83075		797	00090	07	+							+			
Gatwick	776	00506	75010	27610	00900	05703				776	20702	70010	26808	10932	03502	81362			776	00060	00	+							+			
Kew	775									775	10406	62020	27609	00901	02605	81072			775	00080	02	+							+			
Heathrow	772	00406	80020	28011	00900	04801				772	40208	68011	27309	10932	03501	81362	84080		772	00070	04	+							+			
Honington	586	53603	58022	29107	00902	06704	85080			586	30206	56011	27909	15871	07705	81657			586	00050	03	+							+			
Wattisham	590									590									590													
Gorleston	497	00114	66010	28810	00900	08704				497	50212	66021	28010	50970	08708	85360			497													
Aberporth	502	30710	80011	29812	00902	05102	83075			502	70609	65601	28711	60952	05706	83360	85363		502	97090	05	+							1r.			
Filton	628	20406	70011	29110	00902	04001	82075			628	70509	70021	28209	10942	04502	81365	83070	85073	628	00070	05	+								+		
Rhoose	715	10616	70010	27912	10940	04803	81364			715	60614	70021	26910	20942	02606	82364	86072		715	00090	07	+								+		
Hartland Point	703	00726	82010	27312	00900	07102				703	73515	66031	26810	40932	06604	84360	87075		703	00100	07	+								+		
Mount Batten	827	00307	82010	26213	00900	06801				827	70411	82031	24911	20932	04607	82365	87075		827	00100	07	+								+		
St. Mawgan	817	10512	82020	26612	00902	04001	81075			817	50808	75031	25409	00902	03706	85072			817	00080	05	+								+		
Scilly	804	10913	75010	26812	15600	07000	81630			804	20813	60030	24711	00902	08708	82080			804	00100	08	+								+		
Culdrose	809	00409	72020	27010	00900	06000				809	30612	70020	25210	25632	04506	82645			809	00080	06	+								+		
Guernsey	894	00617	75011	23811	00900	06804				894	10616	66020	22710	00902	08606	81075			894	00090	08	+								+		
Elmdon	534	70103	68021	30409	00902	04803	87075			534	70107	61046	29310	75631	06605	87637			534	97080	04	r.							1r.			
Cardington	559	60406	59101	29608	00902	07803	86075			559	30508	62021	28510	15731	08605	81650	83362		559	00070	04	+								+		
Wittering	462	50210	68031	30408	00902	04604	85075			462	70211	64032	29111	55771	06606	85650	87360		462	00080	06	+								+		
Watnall	354	70410	65031	30511	50952	02708	85365	87075		354	70305	60046	29511	55771	03603	85656	87360		354	97100	06	1r.								+		
Shawbury	414	50603	60042	30710	10938	04803	81362	85272		414	70107	57046	29711	35671	06706	83630	87360		414	97090	02	+								r.		
Finningley	360	70104	67022	31211	75712	03607	87656			360	70108	73032	29912	75711	03806	87656			360	00110	06	+								+		
Spurn Point	396	80212	70022	31111	60977	05706	86360	88275		396	50113	67012	29910	45670	08607	84640	85360		396											+		
Leeming	257	73505	66041	32012	70931	05804	87359			257	73605	58042	31011	75511	06706	84628	87657		257	97101	10	+								d.		
Tynemouth	262	70203	69021	33311	70971	06400	87360			262	93514	07458	31910	91111	09705	89111			262	91091	10	+								pr.FFdd		
Carlisle	222	60603	70031	31911	65611	06801	86640			222	70702	80022	31312	75611	08501	82636	87656		222	00110	06	+								+		
Valley	302	50408	82012	31111	00902	08806	85075			302	70107	63042	30112	15671	11606	81645	87359		302	00100	06	+								+		
Ringway	334	70707	70022	31313	70971	03704	87360			334	70703	70026	30213	70971	01606	87359			334	97120	09	r.								+		
Squires Gate	318	60507	70012	31413	60971	07704	86359			318	80101	72212	30413	45671	07605	84640	88458		318	97120	10	+								1r.		
Ronaldsway	204	20204	81031	31610	20931	06803	82359			204	70703	80021	30812	15831	08803	81657	87360		204	00090	05	+								+		
Mull of Galloway	131	00311	80010	31812	00900	07701				131	70203	80021	31211	70971	08605	87360			131	00090												
Eskdalemuir	162	43602	75030	32909	45700	05801	84650			162	73303	80031	31911	35771	03803	83650	87362		162	00070	03	+								+		
Prestwick	135	11405	70020	32208	00901	06001	81080			135	70000	60021	31908	35741	06603	83650	87080		135	00060	00	+								+		
Abbotsinch	140	10708	75020	32512	00901	03106	81080			140	70000	62041	32211	75611	07605	81645	87650		140	00090	05	+								+		
Leuchars	171	70602	66032	33311	75611	07803	83638	87645		171	82206	75022	32212	75571	08706	86624	87656		171	92091	06	+								r.d.		
Dyce	091	73205	62052	33211	76311	10708	86708	85618		091	83408	65022	32312	8631																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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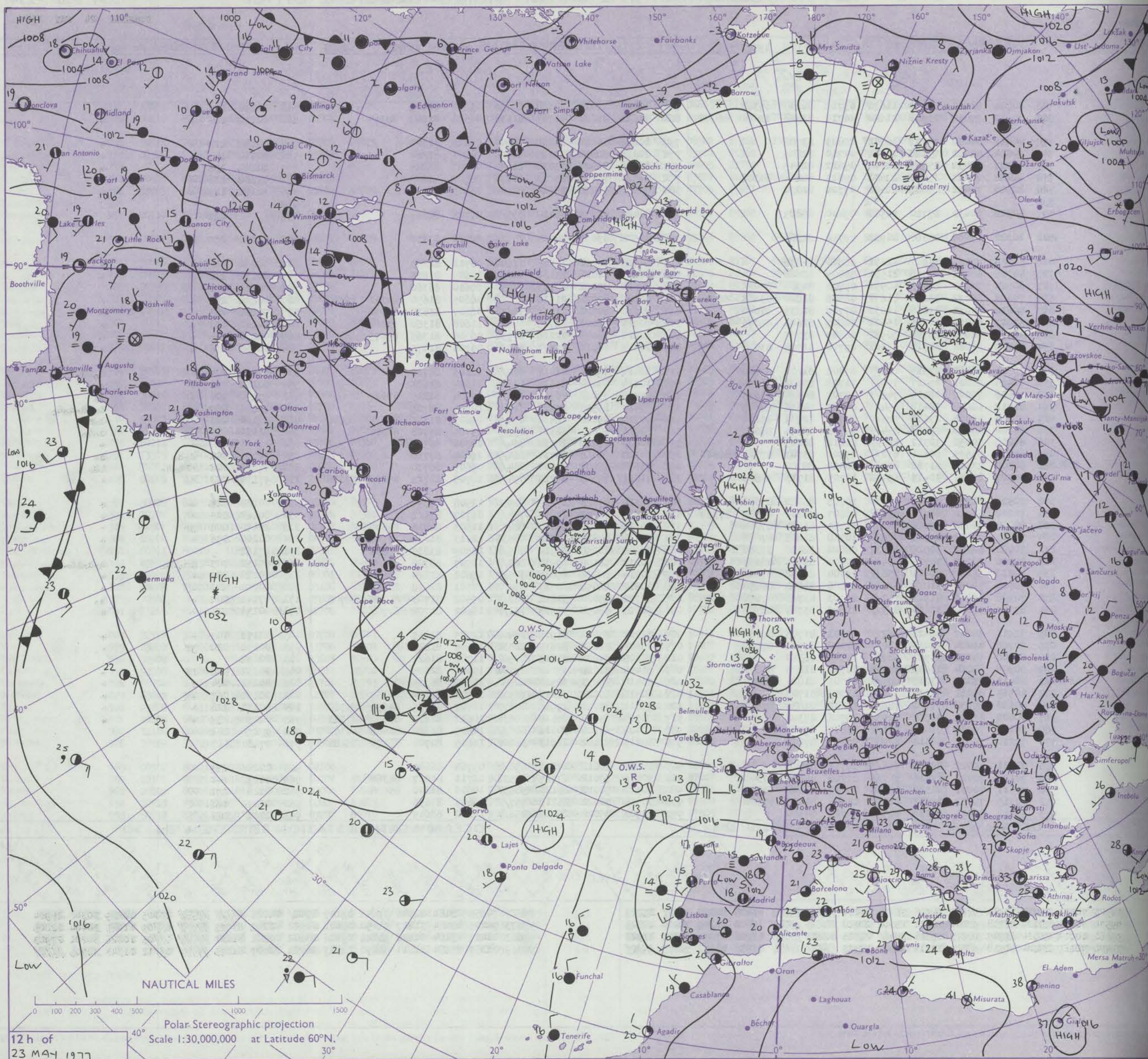
42187

Date of Issue

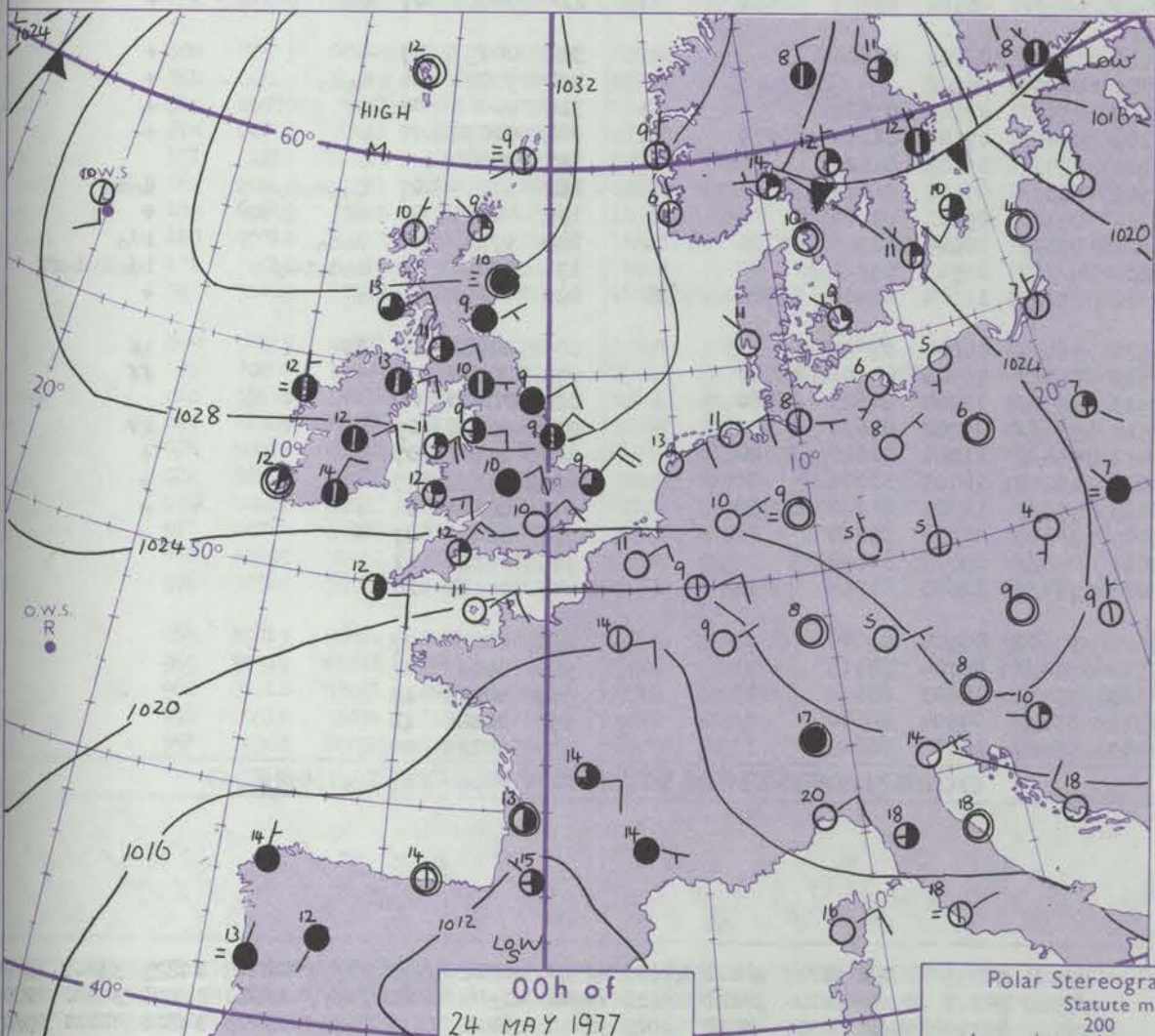
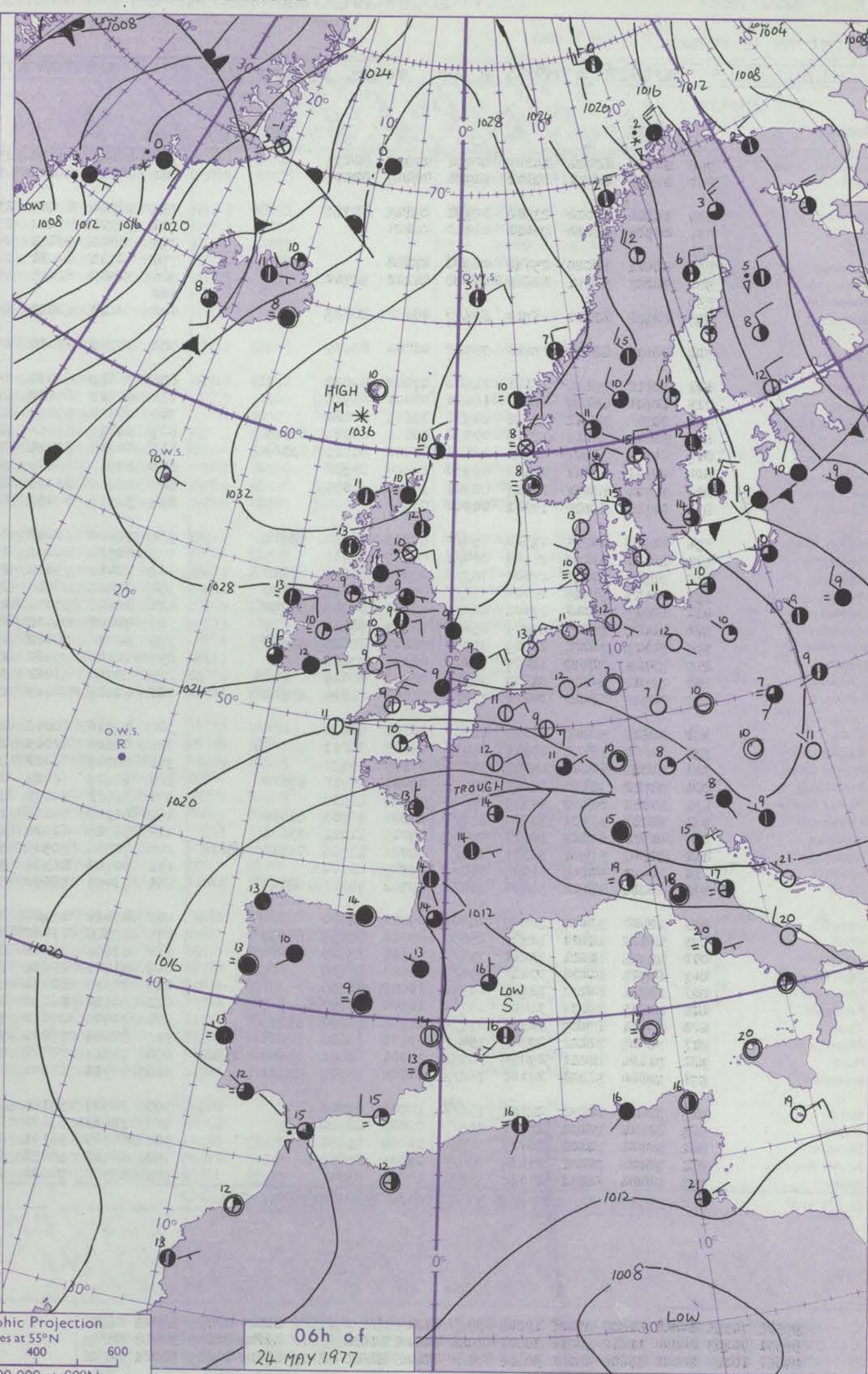
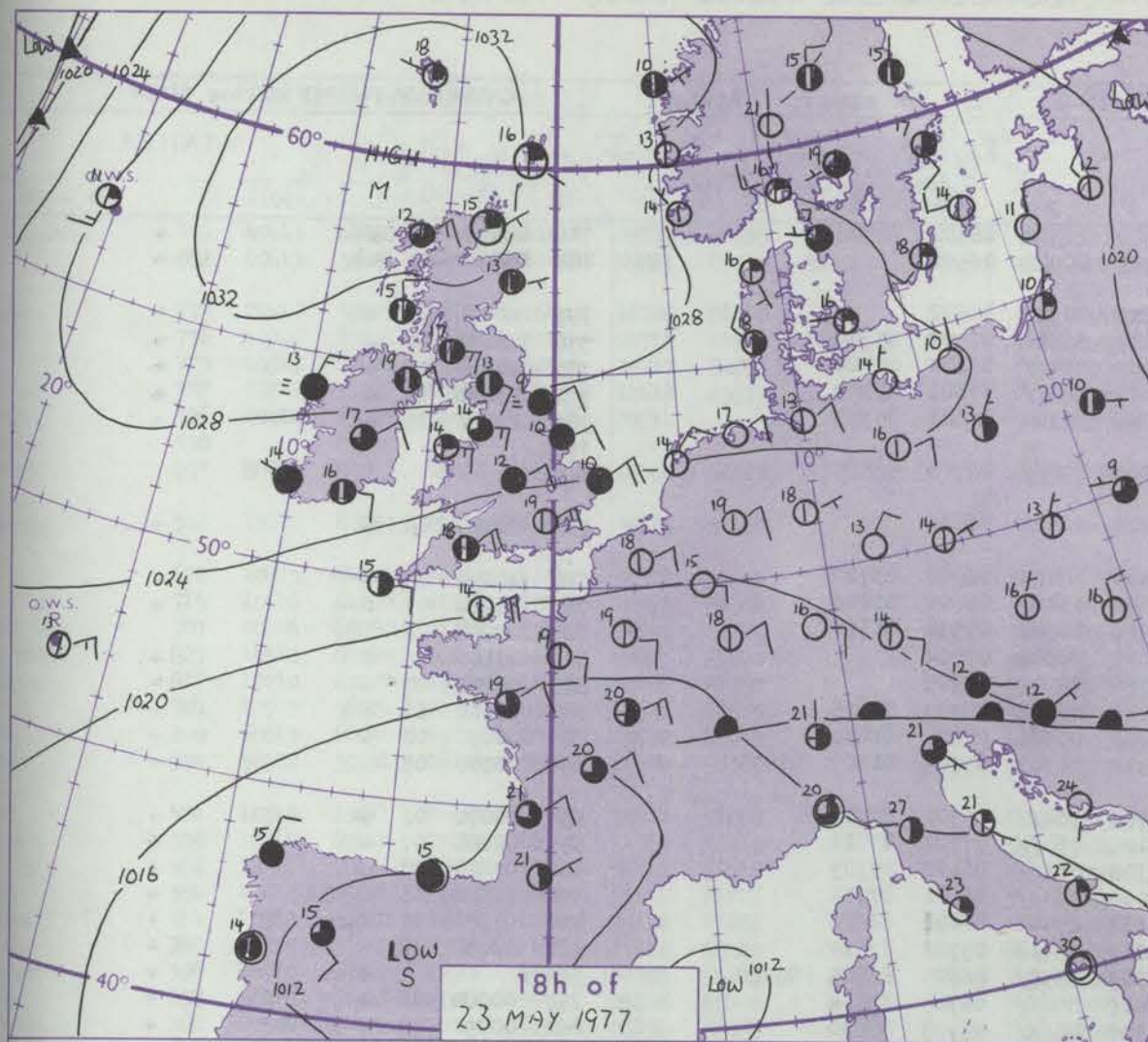
TUESDAY 24 MAY 1977

OBSERVATIONS at 12h. 23 MAY 1977										OBSERVATIONS at 18h. 23 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	60714	82022	25017	11632	03710	81845	85363		746	30409	72011	22717	21630	09710	82845			746	00190	110	+		+
Hurn	862	70612	77032	23919	11602	06710	81840	83070	86075	862	50612	65021	21719	11632	06508	81848	85364		862	00220	124	+		+
Manston	797	40416	64031	25713	36341	10803	83708			797	10216	64020	23811	16342	09611	81708			797	00140	129	+		+
Garwick	776	30614	81021	25018	11641	04710	81845			776	20613	82020	23217	10941	04705	81364			776	00180	145	+		+
Kew	775	40313	68031	25617	12649	05811	81845			775	10711	81020	23618	11640	04707	81845			775	00190	134	+		+
Heathrow	772	40412	70011	25618	11631	05811	81840	84368		772	10515	70011	23419	11630	06507	81845			772	00200	116	+		+
Honington	586	10308	70011	26617	11600	07710	81830			586	00312	75020	25514	00900	06503				586	00180	119	+		+
Wattisham	590									590									590					
Corlestone	497	50311	60031	27710	51500	09400	85825			497	80418	58031	26410	855//	08706	88625			497		079			
Aberporth	502	20312	75016	26816	20931	09712	81360			502	70506	65031	24415	757//	08712	87650			502	00160	072	+		+
Filton	628	60718	75021	25917	62631	06710	86838			628	10515	70011	23816	11640	08711	81835			628	00190	125	+		+
Moose	715	40716	68011	25318	21531	08809	82828			715	20614	70011	23116	11630	10609	81835			715	00190	120	+		+
Harland Point	703	60324	74022	25213	40931	05708	84360	86075		703	60314	72022	23113	6097//	10610	86360			703	00140	071			
Mount Batten	827	70616	80032	23218	11672	08808	81840	83365	86075	827	70809	72022	21518	15782	08605	81650	84362	86368	827	00190	101	+		+
St. Mawgan	817	40612	80031	23618	11632	07707	81835	84070		817	70610	80021	21518	31632	08607	83830	85070		817	00200	084	+		+
Solly	804	51017	60031	24215	15602	10805	81640	85075		804	40911	62021	22715	30972	11608	81360	83462		804	00160	118	+		+
Culdrose	809	40715	72050	23716	30932	06809	83365			809	60812	75051	22216	10932	06708	81365	85075		809	00180	128	+		+
Guernsey	894	30419	62021	21512	16302	09710	81708	83075		894	10618	66010	19714	00902	05706	81075			894	00150	136	+		+
Edmon	534	70511	66012	27515	786//	07808	81830	87640		534	80411	59202	26412	874//	10605	88710			534	97160	004	+		d _o 1d _o
Cardington	559	70414	66021	27017	756//	11708	83630	86650		559	10314	64011	25314	15600	11604	81635			559	00180	101	+		+
Watering	462	70616	70022	28114	745//	08707	84624	87645		462	70416	75022	26912	784//	07504	81815	87627		462	97150	000	+		d _o
Watnall	354	80512	62032	28414	854//	09603	84616	88645		354	80413	15515	27410	862//	10604	88705			354	97150	009	+		d _o 1d _o d _o d _o
Shawbury	414	50312	62046	27618	58600	07713	82830	85650		414	80710	59042	26414	854//	09603	81711	84614	88618	414	97180	016	+		d _o r _o
Frimley	360	80208	65032	29313	854//	09703	85614	88620		360	80411	60025	28311	853//	09704	85708	88620		360	91150	000	d _o		d _o d _o
Scum Point	396	80210	30052	30312	864//	10212	88715			396	80609	62022	28710	864//	08702	88715			396			+		+
Leeming	257	80213	45505	30611	872//	09501	83703	87706	88612	257	80310	50045	29711	864//	09604	88710			257	97131	000	d _o d _o		d _o
Tymouth	262	80308	23515	31710	863//	10400	88708			262	83610	56505	31010	864//	09607	88710			262	97101	000	FFd _o d _o		1d _o
Carlisle	222	70507	81012	30415	65432	12705	81715	86629		222	71011	75025	29213	754//	10705	81715	85620	87628	222	97170	001	d _o		+
Valley	302	70516	81022	28817	756//	10708	83632	87656		302	30514	75021	27215	30930	11508	83358			302	00180	026	+		+
Kingway	334	70212	62032	28915	6557//	08607	82620	85635	87359	334	70617	58022	27713	754//	09707	87612			334	00160	005	+		+
Squires Gate	318	80408	70036	29215	7857//	11707	81822	87640		318	60915	62022	28014	6843//	11503	82816	85650		318	00170	008	jp		+
Ronalds Way	204	70611	75022	29516	786//	10710	81835	87656		204	40414	82021	27417	28631	12713	81830			204	00200	056	+		+
Mull of Galloway	131	70000	82022	30515	2563//	08804	82630	87360		131	70905	80258	28914	785//	12709	83825	87630		131	97161				+
Exdalemuir	162	80310	70032	30714	854//	10704	83714	88635		162	80211	58508	29911	863//	10707	88708			162	97151	003	pr _o 1d _o		d _o d _o 1d _o
Prestrick	135	70810	65022	30918	756//	09704	82632	87648		135	70914	80022	29817	785//	13602	81824	87650		135	00210	007	+		+
Abbotsinch	140	70703	70022	31018	6863//	09806	81830	86650		140	80812	62052	30317	854//	12301	82618	88645		140	00200	013	+		+
Leuchars	171	70908	58026	31913	752//	11703	83705	87656		171	80712	59022	31811	862//	09502	81703	85704	88706	171	97141	000	+		d _o
Dyce	091	83309	75022	32114	863//	11602	83707	88708		091	70707	58052	31913	761//	10602	81702	87707		091	00150	010	+		+
Lerwick	005	72911	84022	32413	1623//	11301	81703	87360		005	31202	84011	31916	28401	12705	82815			005	00171	049	+		+
Wick	075	70706	45404	33014	780//	12400	81701	87657		075	20606	81012	32615	18532	12606	81825			075	00150	020	jf		+
Sale Skerry	010	60000	74031	33913	6093//	11302	86360			010	23605	74021	33613	15501	11706	81625			010	00140				

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 remained slow-moving just north of Scotland maintaining an easterly airstream over the British Isles. During the next 24 hours the anticyclone north of Scotland is expected to move slowly north

maintaining the easterly airstream over the British Isles but with some strengthening of the gradient over northern districts.

Issued at midday TUESDAY 24 MAY 1977

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

OBSERVATIONS at 00h. 24 MAY 1977										OBSERVATIONS at 06h. 24 MAY 1977										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	20412	62020	24209	00901	07103	82075			746	10619	66030	23309	16300	06502	81706				746	00070	05	+	+	
Hurn	862	20309	62011	22811	00901	07003	82070			862	00315	60021	21909	00900	06501					862	00080	07	+	+	
Manston	797	10318	59020	23910	10930	09803	81362			797	00314	61020	23211	00900	10602					797	97090	07	+	+	
Gatwick	776	00504	68010	24410	00900	06104				776	50508	57041	23609	56300	07702	85709				776	00070	04	+	+	
Kew	775									775	70508	56051	24709	764//	06602	87710				775	00080	05	+	+	
Heathrow	772	00411	60020	25110	00900	07106				772	80311	60031	24609	863//	07301	88709				772	00080	05	+	+	
Honington	586	20207	56051	26607	26400	06102	82710			586	50309	62011	25809	56300	07801	85707				586	00070	05	+	+	
Wattisham	590									590										590					
Gorleston	497	60318	62012	26709	655//	08602	86625			497	80418	62022	26009	855//	08703	88625				497					
Aberporth	502	30815	62011	25212	35500	08001	83625			502	00709	65020	24609	00900	06605					502	00090	06	+	+	
Filton	628	20712	75030	25110	21500	07002	82822			628	30609	62030	24508	36400	06602	83710				628	00070	05	+	+	
Rhoose	715	10614	65020	24111	16400	08001	81712			715	10617	65020	22809	11440	06606	81816				715	00080	07	+	+	
Hartland Point	703	20318	72012	23312	20930	10601	82360			703	20420	59050	21910	10942	07508	81360				703	00090	08			
Mount Batten	827	50611	70012	22014	40932	10802	84362	84070		827	00713	65051	20611	00900	07504					827	00110	06	+	+	
St. Mawgan	817	60509	70012	22513	12632	09001	81835	85362		817	00810	61011	20710	00900	07609					817	00100	07	+	+	
Scilly	804	40812	60011	22212	40970	10804	84360			804	10913	56010	20611	00902	10707	81075				804	00110	10	+	+	
Culdrose	809	10510	68051	22513	00901	10501	81075			809	10609	62050	21010	00901	07604	81070				809	00090	08	+	+	
Guernsey	894	00516	60020	19911	00900	07801				894	30517	57050	18310	16302	09707	81707	83075			894	00100	08	+	+	
Elmdon	534	80508	64035	27310	854//	07303	84710	88614		534	70410	62042	26708	764//	06701	87710				534	00070	06	+	+	
Cardington	559	80511	58051	26909	864//	08107	88713			559	70514	60052	26109	764//	07702	87712				559	00080	07	+	+	
Wittering	462	70517	65015	27609	763//	07000	83708	87710		462	70418	75022	27308	763//	06102	87709				462	97080	07	d _o	+	
Watnall	354	80413	58505	28009	853//	07101	86707	88620		354	70412	56045	27708	764//	06601	87711				354	97070	06	d _o -1d _o	+	
Shawbury	414	80807	56046	27411	864//	08101	84710	88712		414	20206	57041	27108	25400	06004	82616				414	97070	05	d _o r _o	+	
Finningley	360	80407	75025	29209	854//	06304	88615			360	70207	80012	28609	754//	05702	87614				360	00080	08	+	+	
Spurn Point	396	70309	70022	29309	555//	06205	85625	87360		396	80210	70022	28509	655//	06603	86625	88360				396		+	+	
Leeming	257	73505	70022	30009	754//	06301	87616			257	80106	75022	29409	854//	06704	88614				257	00080	08	+	+	
Tynemouth	262	70512	69025	31209	755//	06400	87625			262	80710	81022	30309	856//	07703	88630				262	00091	08	+	+	
Carlisle	222	70905	82022	30110	754//	06003	81714	87622		222	61007	80022	29409	684//	06505	81715	86621			222	00090	07	+	+	
Valley	302	30618	58041	27111	25502	10801	82620			302	10616	60041	26510	15500	08607	81620				302	00090	07	+	+	
Ringway	334	80610	58025	28511	854//	07103	88611			334	00610	62011	27409	00900	04708					334	97070	04	d _o d _o	+	
Squires Gate	318	50808	62012	29009	55500	06204	85622			318	70709	68022	28309	755//	07705	87622				318	00080	07	+	+	
Ronaldsway	204	70712	70021	28611	754//	09001	85712	87620		204	50909	66012	28109	45401	07606	81714	84619				204	00090	07	+	+
Mull of Galloway	131	21112	86018	29310	25600	09304	82630			131	61012	84031	28810	685//	09806	84825				131	00800				
Eskdalemuir	162	80212	58505	30909	872//	07304	86703	88705		162	60308	75015	29909	663//	07502	86708				162	97080	07	1d _o d _o d _o	d _o d _o	
Prestwick	135	40711	67011	30611	45430	09006	81712	83616		135	80705	62021	29711	853//	09603	87709				135	00100	07	+	+	
Abbotsinch	140	80808	57502	31311	853//	10001	81706	85710	88618	140	70806	50505	30211	752//	10605	82703	86704	87616		140	97100	10	d _o d _o	1d _o	
Leuchars	171	80407	40205	31609	860//	09705	88700			171	90708	06515	30810	9//	09504	89//				171	92091	09	d _o d _o 1d _o	1d _o d _o d _o	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

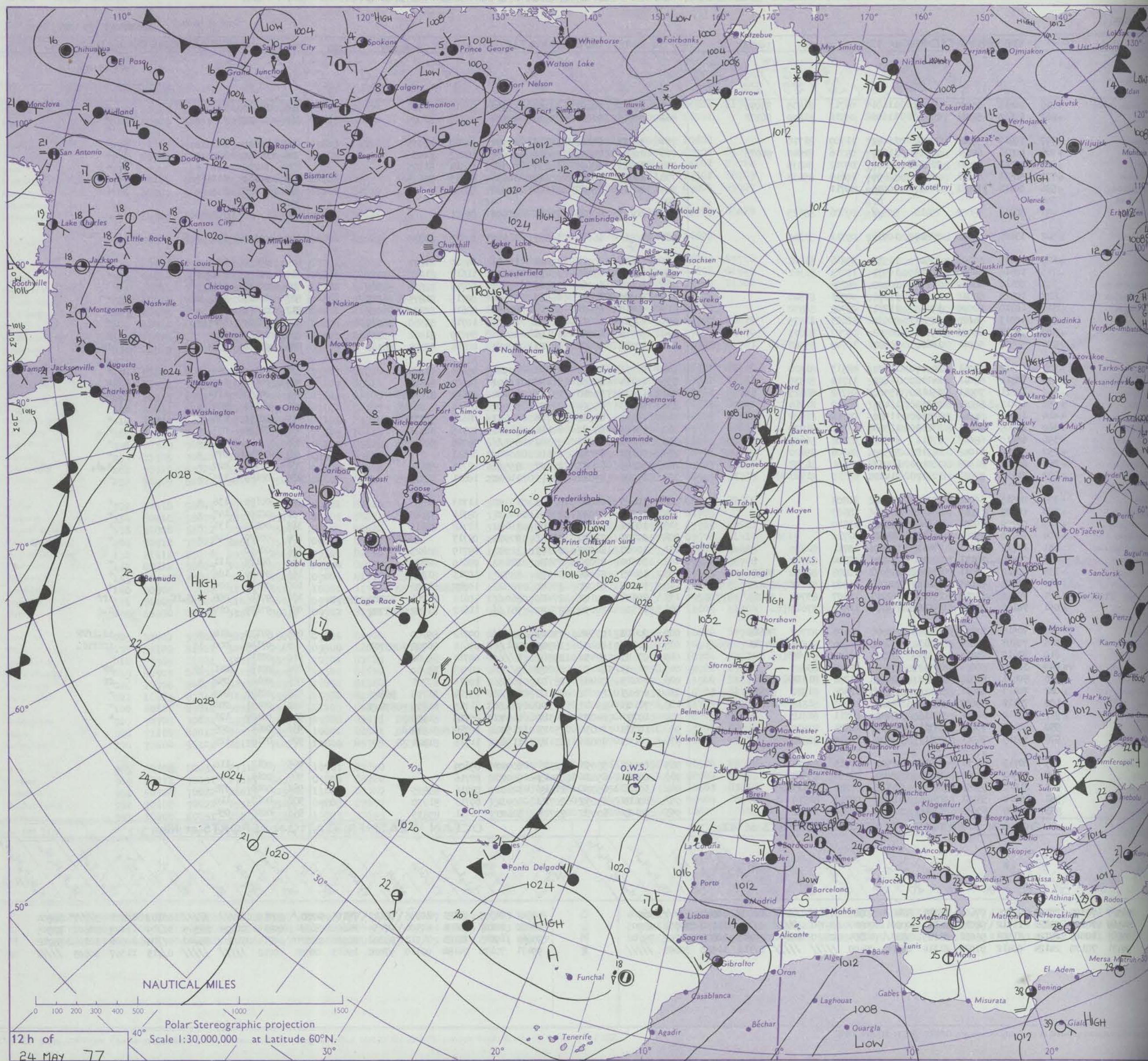
42188

Date of Issue WEDNESDAY 25 MAY 1977

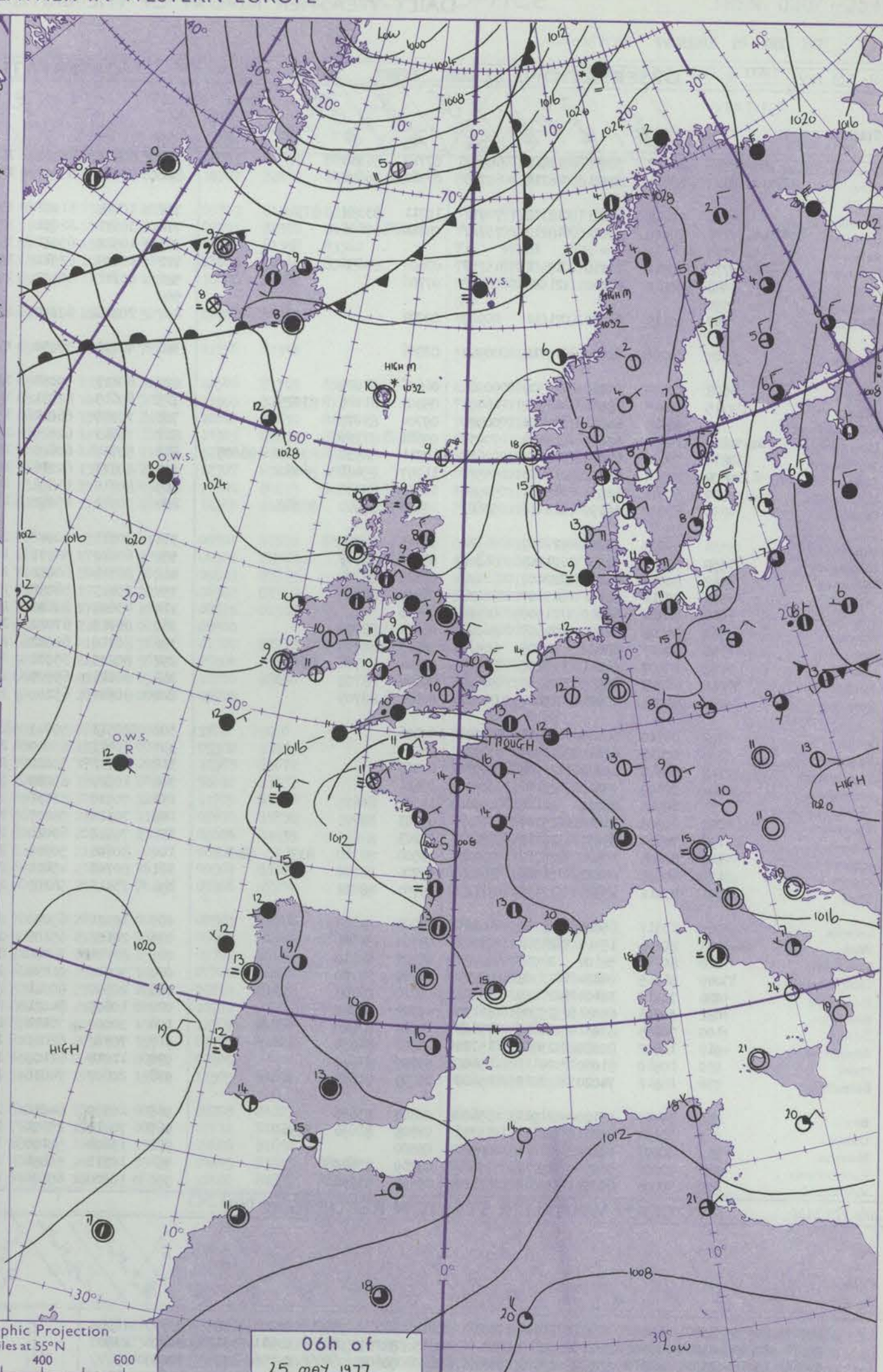
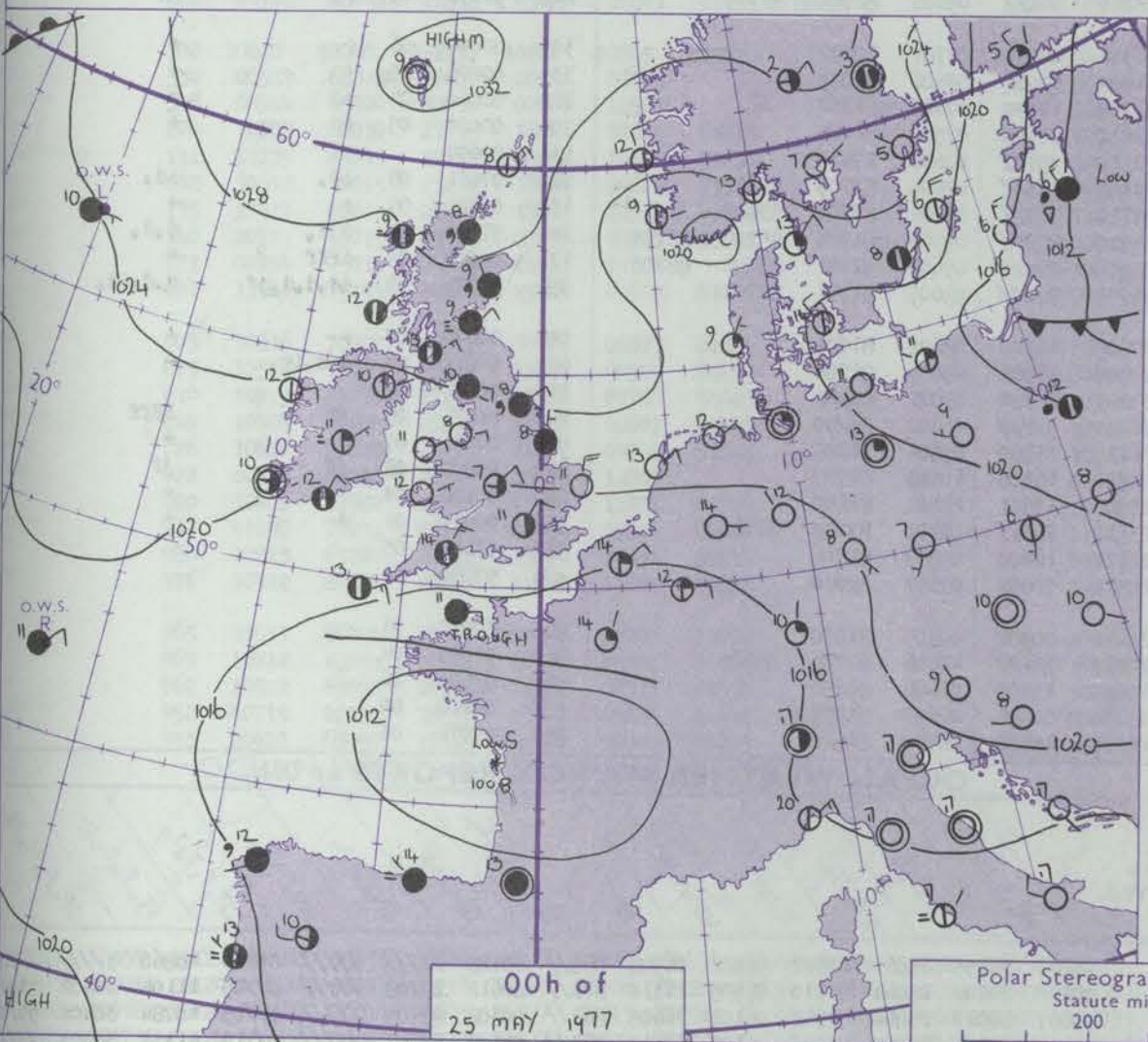
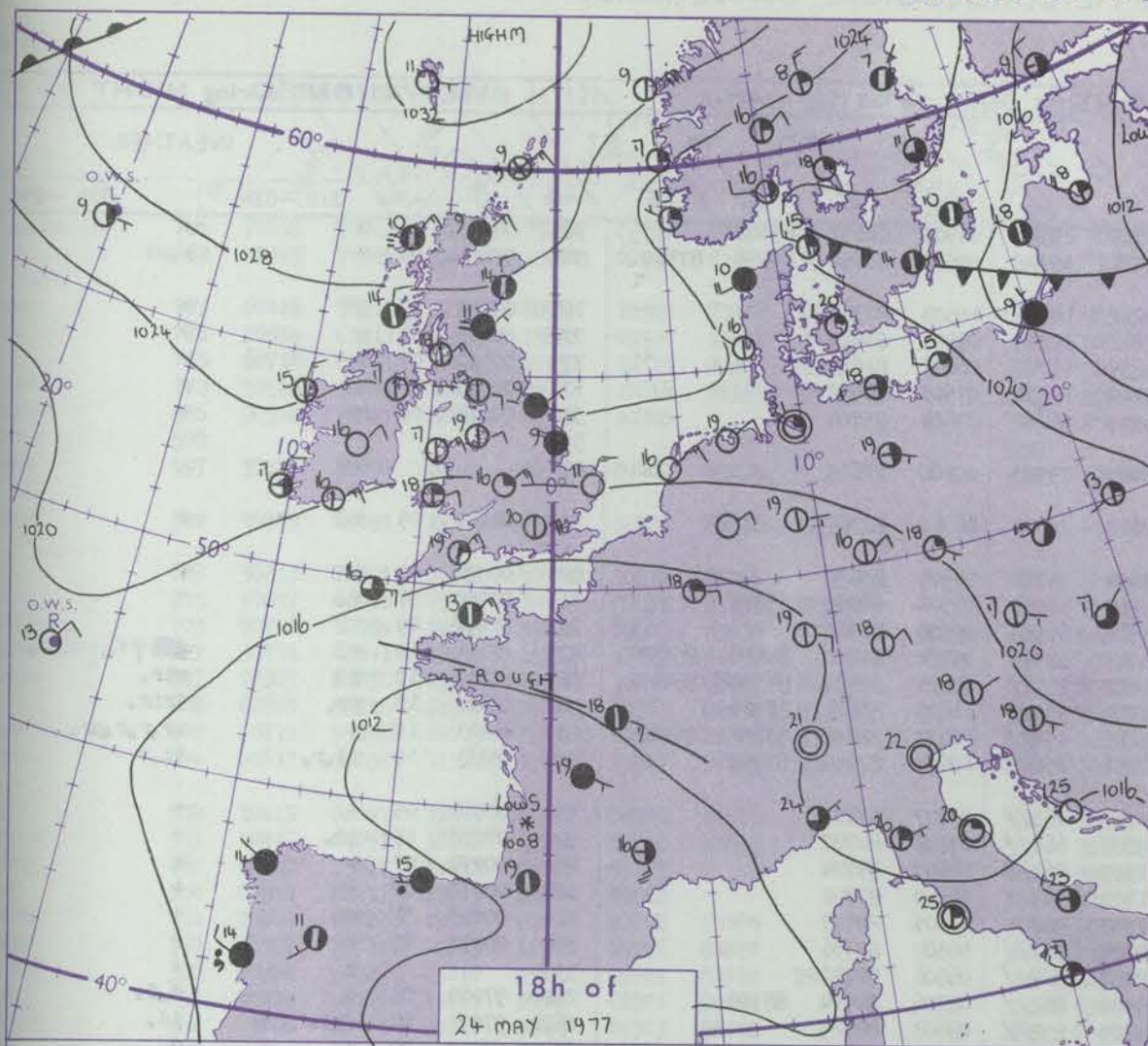
Code FM 11.V	OBSERVATIONS at 12h. 24 MAY 1977										OBSERVATIONS at 18h. 24 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _T E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	40413	68030	21417	11601	08713	81835	84075		746	20717	74021	18019	10932	03714	81364			746	00200	140	+		+	
Hurn	862	60613	58051	20220	11606	09811	81840	86272		862	20713	72021	16920	00902	05714	82075			862	00220	133	+		+	
Manston	797	20417	59020	22214	16442	11709	81710			797	30317	60030	19113	00901	09717	83075			797	00140	141	+		+	
Garwick	776	40716	68031	21319	11604	08716	81840	84075		776	10820	70020	18617	00901	08712	81075			776	00200	120	+		+	
Kew	775	40513	60031	22219	42601	09717	84835			775	10715	70020	19219	00901	04814	81075			775	00200	120	+		+	
Heathrow	772	50513	64031	22219	52600	10618	85833			772	10718	70011	19120	14631	07713	81645			772	00210	111	+		+	
Honington	586	00414	75021	24017	00900	09711				586	00313	75020	21614	00900	08713				586	00180	135	+		+	
Wattisham	590									590									590						
Gorleston	497	80216	58052	25410	855//	09706	88625			497	00217	60021	22211	00900	09721				497		100				
Aberporth	502	13607	60050	22814	10931	09712	81360			502	30811	66050	19818	31630	07717	83835			502	00190	131	+		+	
Filton	628	10415	64021	22517	11531	09816	81828			628	10616	70011	19018	11602	09717	81832			628	00200	100	+		+	
Rhoose	715	10616	64030	21717	10931	10713	81362			715	30718	68011	18418	11602	11617	81840	83075		715	00190	139	+		+	
Hartland Point	703	00416	60050	21213	00900	09708				703	50612	64051	18614	22530	10713	82825	84360		703	00150	118				
Mount Batten	827	10815	68030	18918	11601	09811	81840			827	60909	70051	16519	11681	08715	81835	86075		827	00200	140	+		+	
St. Mawgan	817	10710	62020	19319	11731	09708	81850			817	50510	65021	16719	24602	08614	82840	83075		817	00210	133	+		+	
Solly	804	10913	56020	20516	00902	12603	81075			804	60913	62031	17716	40972	10713	84360	86075		804	00170	106	+		+	
Culdrose	809	20613	60050	19716	00902	09707	82075			809	50712	62051	17116	30972	09719	81462	83366		809	00180	120	+		+	
Guernsey	894	50522	59051	16615	50932	10709	85360			894	70516	58056	14113	70972	08816	82358	86360		894	97150	075	+		1r.	
Elmdon	534	10312	63011	24914	11500	08813	81820			534	20513	75030	21716	00902	08613	82075			534	00180	099	+		+	
Cardington	559	10314	67011	24117	11600	11714	81835			559	10414	62020	21416	11600	10508	81835			559	00190	109	+		+	
Wittering	462	10521	70011	25414	15500	08712	81625			462	10520	75020	23312	16401	08612	81710			462	00150	111	+		+	
Watnall	354	10413	65021	25915	16400	08712	81716			354	00515	65020	22914	00900	07614				354	00170	099	+		+	
Shawbury	414	10912	64040	25316	11500	09712	81828			414	10813	68020	21718	11602	08615	81835			414	00190	136	+		+	
Finningley	360	10209	70011	27215	11500	07812	81820			360	10610	68020	24114	11500	07715	81825			360	00170	095	+		+	
Sour Point	396	60110	68012	27811	655//	07708	86625			396	80216	68032	25309	855//	06716	88625			396			+		+	
Leeming	257	50210	61042	28712	55500	06806	85620			257	00113	62041	25611	00900	06613				257	00140	075	+		+	
Tynemouth	262	60508	81022	30010	6093//	06601	86358			262	80209	69022	27409	855//	08713	88625			262	97111	027	+		d.d.	
Carlisle	222	21110	82021	27517	21400	09710	81717			222	11009	83020	24915	11600	10611	81835			222	00180	123	+		+	
Valley	302	00515	60040	25215	00900	10708				302	10613	64040	22517	15700	11713	81650			302	00180	136	+		+	
Ringway	334	00509	62010	25917	00900	08807				334	10715	68020	22618	14600	08716	81645			334	00200	147	+		+	
Squires Gate	318	00709	70021	26218	00900	11810				318	10810	62020	22819	11600	12718	81835			318	00200	131	+		+	
Ronaldsway	204	00710	70011	26913	00900	07710				204	00707	72020	23417	00900	08717				204	00170	144	+		+	
Mull of Galloway	131	11212	84011	27413	12500	10711	81825			131	10000	84020	24315	12500	09719	81825			131	00150					
Eskdalemuir	162	20418	82011	28014	26400	08804	82710			162	20510	89020	25814	22600	09610	82830			162	00170	111	+		+	
Frestwick	135	60618	75011	27816	685//	10808	82820	84624		135	10615	82021	24918	18500	10713	81828			135	00190	108	+		+	
Abbotsinch	140	70812	62055	29115	784//	11804	81712	83820	87645	140	10613	68021	25917	18500	10715	81822			140	00180	079	+		+	
Leuchars	171	70910	58015	29713	762//	11807	83704	85706	87712	171	80506	40102	27411	860//	10614	81701	87702	88704	171	97141	008	d.d.,ff		1ff	
Dyce	091	70109	80022	29516	754//	11806	87612			091	73508	70056	27414	761//	11612	81702	87709		091	97170	017	r.		d.	
Lerwick	005	70515	82021	31011	753//	09603	82707	86618		005	90417	03505	29209	9////	09712	89/00			005	97120	014	+		1d.1fff	
Wick	075	70807	58024	31013	752//	11706	81703	84711	86625	075	80513	20284	28909	861//	09611	86702	88703		075	97130	000	1f		1ffffid.	
Sule Skerry	010	93610	04434	32211	9////	10602	89/00			010	93610	08454	29810	9////	09714	89/00			010	00121					
Cape Wrath	049	31409	80284	31512	35500	08708	83625			049	91408	01454	29009	9////	08718	89/00			049	00151	011	FF		FF	
Sornoway	026	50411	81012	31312	58400	11706	81818	84640		026	70417	04464	28710	760//	10611	87701			026	00141	052	+		ff	
Banbecula	022	70417	88011	30016	785//	12805	81822	87645		022	60615	89022	27115	684//	13714	81715	86645		022	00180	049	+		+	
Tiree	1																								

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
	O.W.S.														O.W.S.													
C L M R	99 L _a L _a L _a 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 W P P P T T N _h C _L h C _M C _H D _s v 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																											

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 centre of a complex area of low pressure over the western Mediterranean Sea has moved northwards into west Biscay. An anticyclone has been slow-moving near the Faeroes but has declined somewhat. A trough has developed in the eastern North Sea. A low has been slow-moving and deepening 500 miles northwest of the Azores. During the next 24 hours the centre

of the area of low pressure over France is expected to drift slowly northwards as the high north of Scotland declines a little further and moves towards southern Norway. The Atlantic low will move slowly north.

Issued at midday WEDNESDAY 25 MAY 1977

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

OBSERVATIONS at 00h. 25 MAY 1977											OBSERVATIONS at 06h. 25 MAY 1977											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	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	60617	70031	17812	6095/	07712	86360			746	60619	65022	16610	25880	06502	82657	85360		746	00090	08	+		+			
Hurn	862	60411	62021	16214	65700	07711	86656			862	70413	65602	15411	3579/	08500	83650	83358	87360	862	92101	09	+		r.r1			
Manston	797	70414	60021	18312	7097/	10711	83358	87361		797	10414	61011	17212	10981	10503	81359			797	00110	09	+		+			
Gatwick	776	70509	65021	18212	757//	08710	87656			776	30511	62031	17112	35801	08804	83657			776	00100	07	+		+			
Kew	775									775	10510	65021	18609	15700	06603	81656			775	00090	07	+		+			
Heathrow	772	40310	70030	19411	45730	07607	84656			772	10409	62011	18210	15801	07503	81657			772	00090	07	+		+			
Honington	586	00210	62020	21008	00900	07706				586	60311	45101	19707	56201	07604	85704			586	00070	05	+		+			
Wattisham	590									590									590								
Gorleston	497	00118	66020	21011	00900	09708				497	20216	62010	20410	25500	09400	82625			497								
Aberporth	502	00705	62050	19712	00900	07806				502	40709	59050	17610	20932	06710	82364			502	00100	05	+		+			
Filton	628	10409	70020	19509	00901	06606	81075			628	60413	59051	18408	55701	06503	85650			628	00070	05	+		+			
Rhoose	715	30615	68031	17912	16402	08808	81715	83075		715	60615	62031	16909	40932	06501	84365	85075		715	00090	07	+		+			
Hartland Point	703	30515	64051	17814	00901	09704	83075			703	70520	66021	15511	60978	09508	86360			703	01091	09						
Mount Batten	827	70814	62051	15416	7093/	09611	87359			827	70813	62029	13713	4857/	09704	81820	84650	85359	827	02111	10	+		prop Rtl.			
St. Mawgan	817	70606	62052	16113	22632	10711	82830	83365	86075	817	80704	60626	14412	2557/	09603	82620	84358	88460	817	01111	10	+		rir.			
Silly	804	70814	60152	16413	5557/	11707	85621	86460		804	80813	60216	14711	5552/	11605	85621	88560		804	03111	10	pr.		rir.			
Culdrose	809	50511	62051	15814	50920	10813	85460			809	80715	61606	14113	4572/	10604	82650	83656	86462	809	94111	10	+		ir.r.r.pr.			
Guernsey	894	80909	59299	14111	5968/	10803	85940	86360		894	70512	45052	12411	2568/	10604	82640	87359		894	03111	10	tl.r.		tl.r.			
Elmdon	534	50308	58041	22107	56301	06805	85708			534	70311	50042	20707	763//	05707	87707			534	00070	05	+		+			
Cardington	559	50411	58501	21208	56300	08807	85707			559	60414	58055	19808	663//	07808	86707			559	97070	05	id.		+			
Wittering	462	80317	60031	22407	862//	06809	88704			462	80316	60022	21307	862//	06605	88704			462	00070	07	+		+			
Watnall	354	80311	57051	23207	862//	06804	88704			354	70413	56052	21707	762//	06710	87704			354	00070	06	+		+			
Shawbury	414	00804	66010	21909	00900	07805				414	43604	28100	21307	46301	06605	84707			414	00030	51	+		+			
Finningley	360	80108	62021	24608	863//	06002	88706			360	80110	67022	22708	863//	06807	88706			360	00070	05	+		+			
Spurn Point	396	80107	68022	24508	864//	06803	88715			396	80310	62022	22707	864//	06806	88710			396					+			
Leeming	257	80209	57041	25209	863//	07804	83706	88707		257	80205	35502	23409	862//	08706	84704	88706		257	97090	08	+		d.d.			
Tynemouth	262	80208	39535	26209	863//	09604	88708			262	80111	69505	24209	855//	08608	88625			262	97091	08	d.d.		id.			
Carlisle	222	81008	70021	25010	863//	09001	88709			222	80807	65202	23210	862//	09606	82705	88709		222	97090	09	d.		d.			
Valley	302	00710	60040	21811	00900	09806				302	20513	59040	20311	00901	08707	82072			302	00090	06	+		+			
Ringway	334	00617	62010	22909	00900	06804				334	10513	65020	21609	00901	05606	81075			334	00070	05	+		+			
Squires Gate	318	00810	65020	23308	00900	07003				318	10712	70020	21909	10940	07605	81362			318	00060	04	+		+			
Ronaldsway	204	00309	75020	23111	00900	07601				204	10504	65020	22410	00901	07501	81075			204	00080	05	+		+			
Mull of Galloway	131	10915	83020	24110	15500	10301	81625			131	70920	83031	22510	756//	10603	87630			131	00090							
Eskdalemuir	162	80308	56505	25709	872//	09703	88703			162	70310	58205	24208	763//	07605	83709	87712		162	97081	08	id.		id.			
Prestrick	135	70614	68031	25213	754//	09203	87615			135	70510	60021	24110	763//	08501	83706	83618		135	00100	09	+		+			
Abbotsinch	140	80708	57501	25712	854//	10500	82710	83712	88618	140	80606	50505	24510	872//	09705	81704	85706	88709	140	97100	09	d.d.		d.d.			
Leuchars	171	80608	07422	26509	860//	09706	88700			171	80708	45104	24909	860//	09606	82701	85702	88703	171	00090	09	fff		+			
Dyce	091	83411	45505	27109	871//	09703	88702			091	73413	56205	25708	770//	08605	81701	87703		091	97070	09	id.d.d.d.jf		d.d.id.			
Lerwick	005	10317	65025	28708	16201	08808	81703			005	10321	65050	27609	16200	08602	81705			005	00070	07	+		+			
Wick	075	80206	15515	28308	870//	08704	88701			075	20108	65106	27309	16201	08606	81704			075	94070	07	d.d.ir.		+			
Sule Skerry	010	80718	58104	28909	864//	08707	88710			010	20912	74011	28009	22500	08503	82820			010	00061	07						
Cape Wrath	049	91415	01474	27308	9//	08709	89/00			049	90914	01474	26707	9//	06302	89/00			049	00071	06	FF		FFff			
Stornoway	0																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

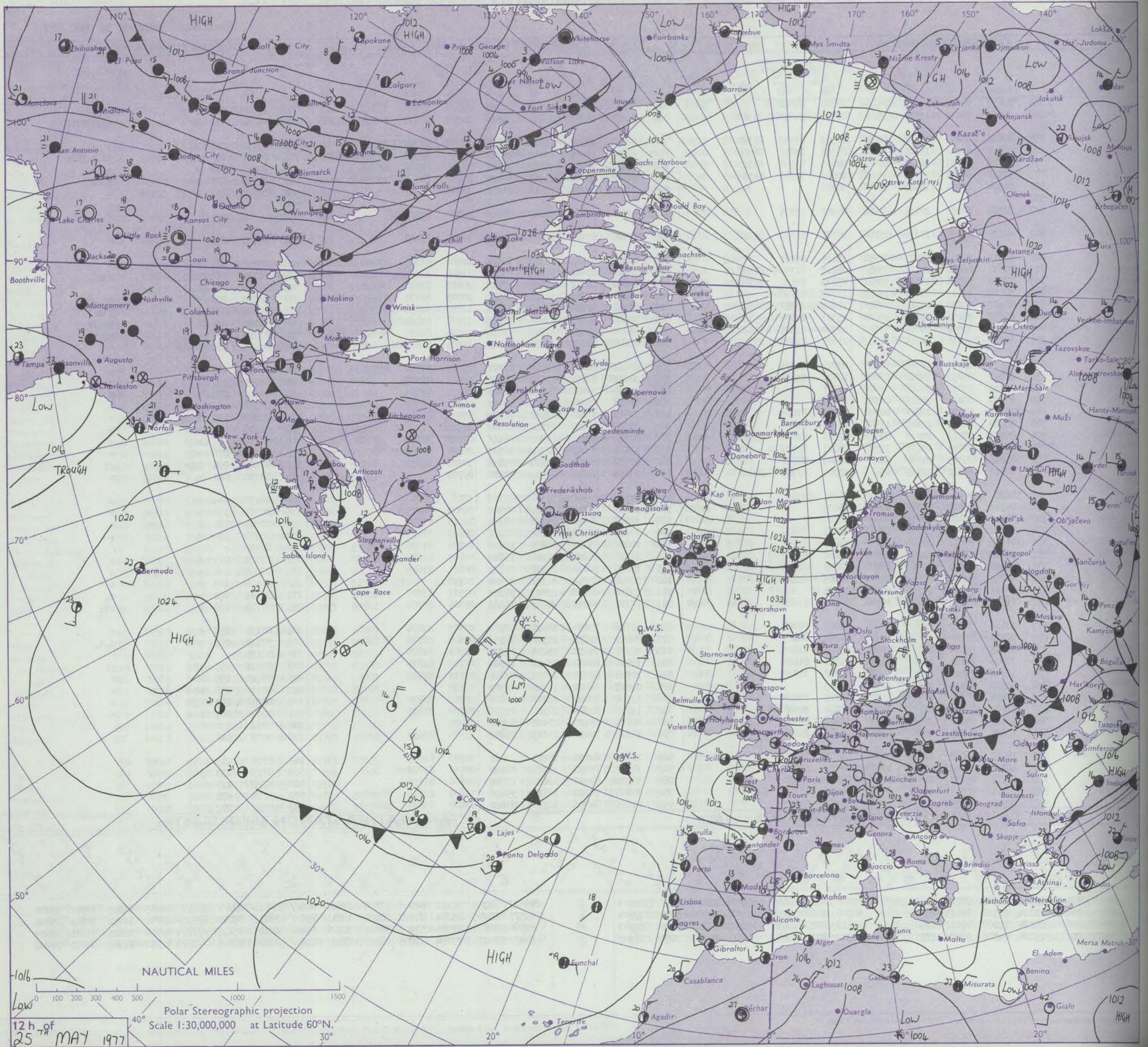
42189

Date of Issue THURSDAY 26 MAY 1977

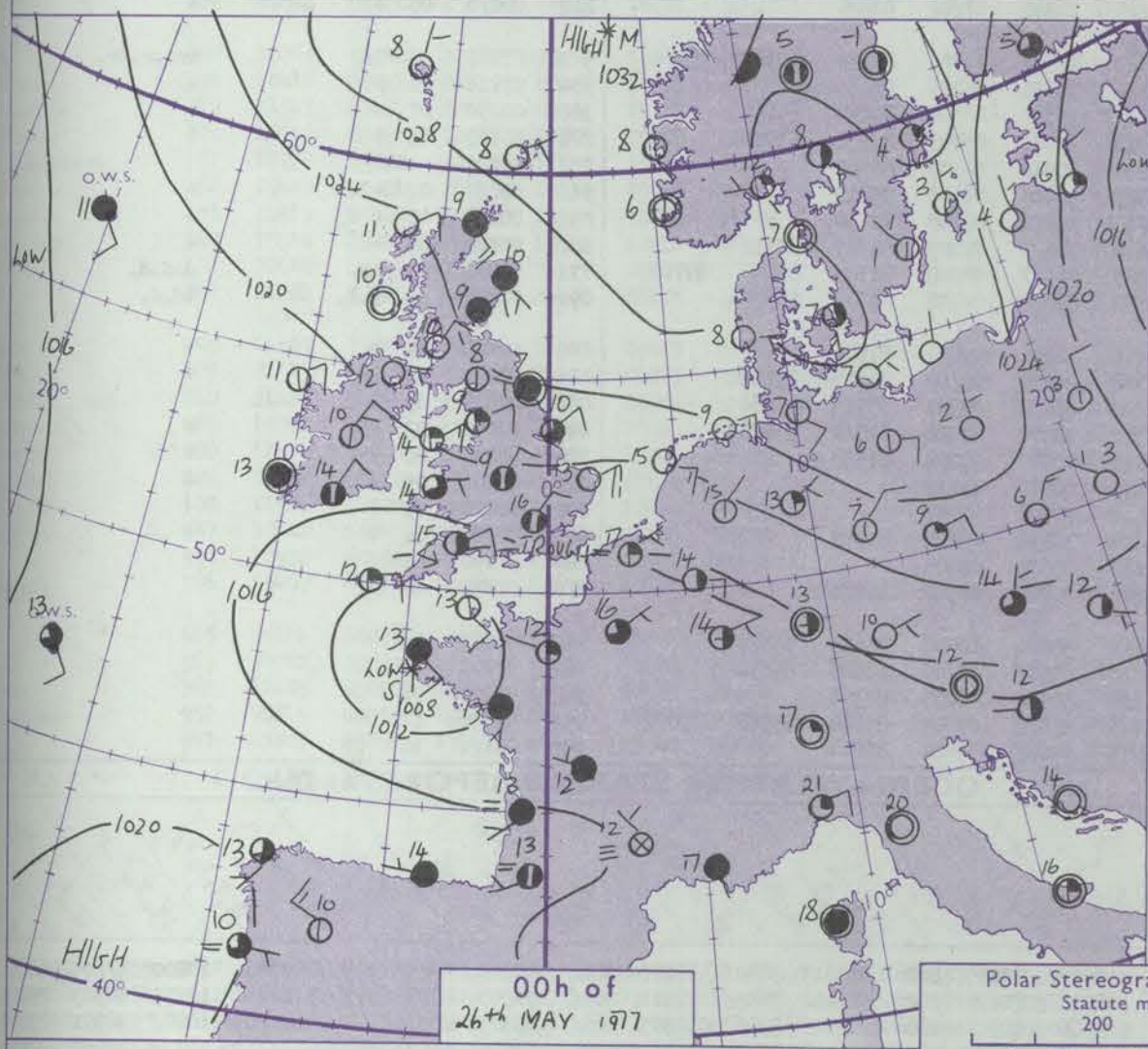
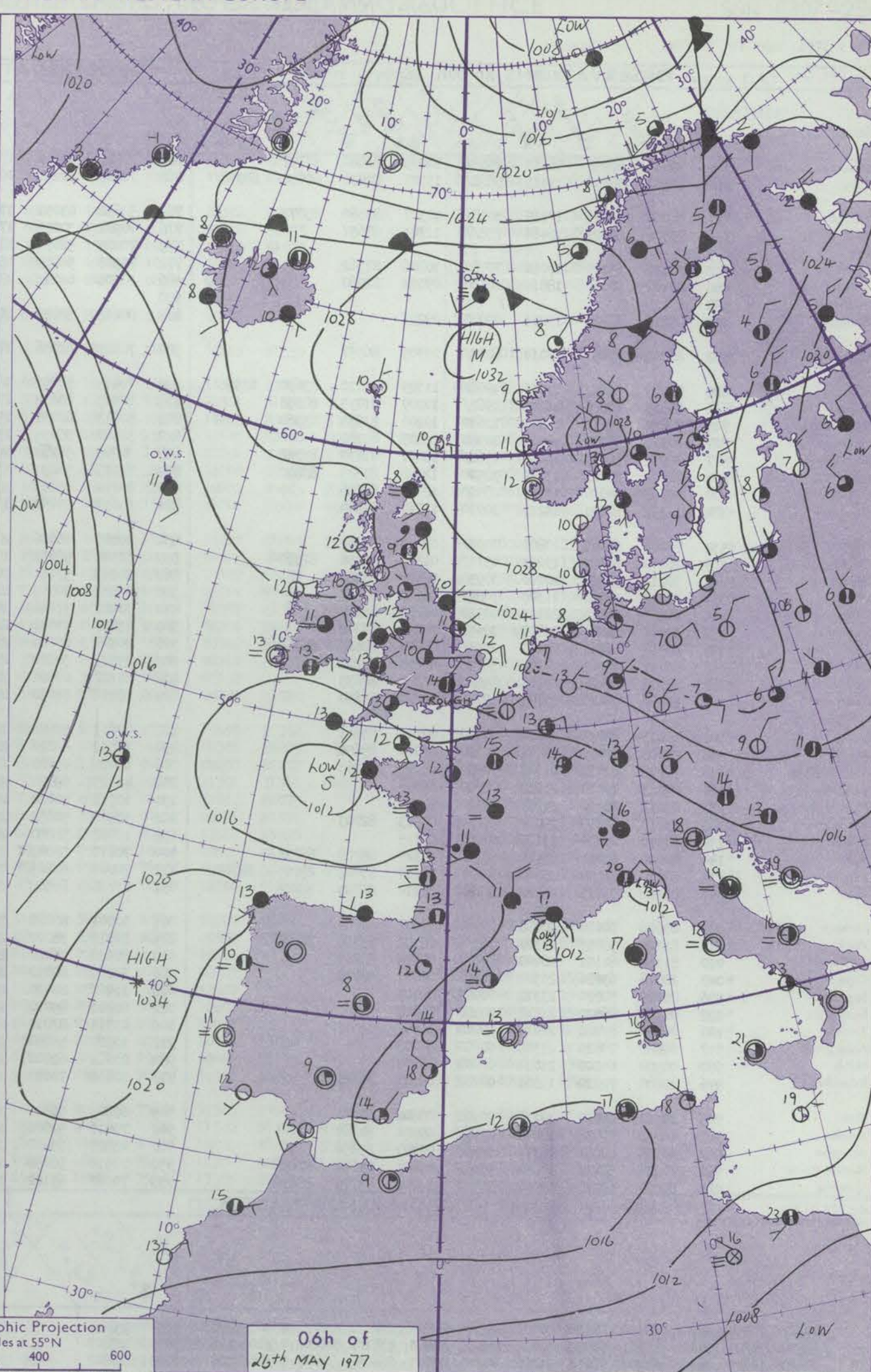
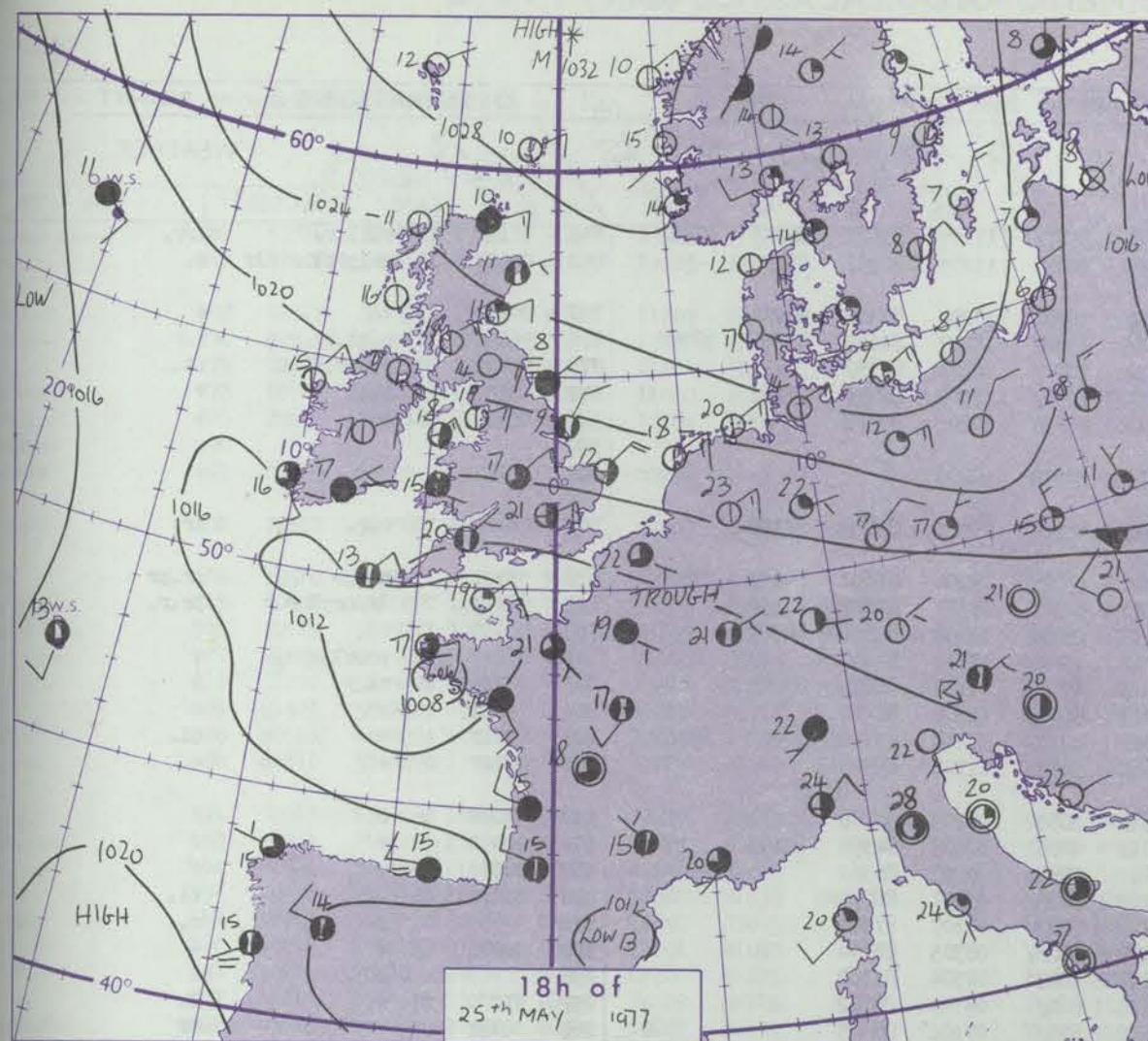
Code FM II.V	OBSERVATIONS at 12h. 25 MAY 1977										OBSERVATIONS at 18h. 25 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT X E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	70618	70022	15218	757//	07809	87656			746	70917	66031	14120	30932	06801	83359	86075		746	97220	048	+	tl.pr.		
Hurn	862	30515	70016	13920	15780	09712	81650	83360		862	71213	50971	13818	2868/	14307	82630	84358	87360	862	04231	035	+	tl.tlrTLR		
Manston	797	60416	58211	17114	6098/	10503	83358	85360		797	50510	58012	15715	40881	09703	81357	83362		797	97170	087	r.	+		
Garwick	776	70614	63211	15719	15881	09510	81657	86360		776	70816	5904	15219	40982	07001	82359	84362	86075	776	05211	083	r.	tl.r.TLRr.		
Kew	775	60714	65031	16520	60951	08615	81360	86362		775	50811	68012	15920	30981	06301	81358	83362		775	97220	102	+	tl.r.		
Heathrow	772	50516	64031	16421	40982	10616	82362	84365		772	50718	68011	15721	40931	07001	84364	83070		772	97230	097	+	r.tlr.		
Honington	586	00514	78021	18918	00900	10806				586	20413	65011	17816	10932	10706	81362			586	00190	112	+	+		
Wattisham	590									590										590					
Gorleston	497	30314	60050	20111	00904	09400	83075			497	50418	62011	18812	5094/	09707	85360			497		091				
Aberporth	502	40709	66051	17116	15780	10707	81656	84362		502	71105	65021	15615	7098/	11606	87358			502	00190	060	+	+		
Filton	628	50513	70021	16417	50931	10814	85362			628	40615	65011	15319	10941	12506	81365	83078		628	00200	061	+	+		
Rhoose	715	70617	66026	15117	7088/	08815	81357	87359		715	70509	68212	14118	70881	11506	82357	87360		715	91190	016	r.	r.r.		
Hartland Point	703	70716	60056	14613	3567/	09809	83630	87360		703	60618	66012	13614	2578/	10607	82650	86360		703	97160	018				
Mount Batten	827	30714	62011	13018	15782	11707	81650			827	80713	58051	12119	38681	10303	81835	83645	87360	827	01221	046	+	pr.pr		
St. Mawgan	817	70307	61056	13517	7088/	12605	83357	86362		817	60108	58056	12418	21686	12706	82830	84357		817	05202	038	r.	t.r.		
Scilly	804	60609	56036	14914	45679	13301	84630	85360		804	70409	56258	13413	7857/	12707	83825	85630		804	02162	032	+	pr.ir		
Culdrose	809	70714	59058	14015	3857/	10500	81825	83650	87362	809	80713	58258	12917	4567/	11504	84635	86360	88462	809	01191	034	pr.	pr.tlr.		
Guernsey	894	40617	57058	11114	12682	11607	81845	83075		894	20608	62051	11419	18582	14205	81825			894	01191	080	1r.pr	+		
Emdon	534	10413	62041	19415	00901	08709	81075			534	60513	66031	17917	11781	09501	81850	83359		534	00190	104	+	+		
Cardington	559	10417	61051	18018	15600	10810	81635			559	30615	66011	17519	20981	09501	82362			559	00220	107	+	+		
Wittering	462	00420	75011	20413	00900	07707				462	30419	70010	19612	30980	09603	83365			462	00150	083	+	+		
Watnall	354	00514	62011	20815	00900	07608				354	10616	75020	19715	10931	06302	81360			354	00170	101	+	+		
Shawbury	414	10812	68020	19817	00902	09708	81075			414	20814	68010	17818	10981	08503	81363			414	00200	127	+	+		
Finningley	360	10509	70011	22115	11500	09706	81820			360	00609	65020	21214	00900	08500				360	00170	095	+	+		
Spurn Point	396	80314	70022	23010	854//	07501	84710	88625		396	70312	62022	21909	764//	07707	87710			396				+		
Leeming	257	30211	58045	23213	35500	08801	83620			257	53614	50041	22312	56300	09504	85708			257	00150	076	+	+		
Tynemouth	262	83606	23505	24710	864//	09303	88712			262	80102	66025	23710	856//	10706	88630			262	97101	006	1d.	ff		
Carlisle	222	60712	83012	22813	654//	10801	81715	86620		222	00914	58041	20914	00900	09708				222	00150	081	+	+		
Valley	302	10620	59040	19217	10960	10805	81362			302	50414	68031	17818	00902	11706	85070			302	00190	144	+	+		
Ringway	334	00512	68010	20617	00900	06605				334	10816	68020	19319	00901	05500	81075			334	00210	150	+	+		
Squires Gate	318	00914	65020	20919	00900	12503				318	10813	70010	19319	00902	12503	81072			318	00210	150	+	+		
Ronaldsway	204	10809	68030	21715	18401	08001	81816			204	10711	70020	19418	00901	08610	81073			204	00190	150	+	+		
Mull of Galloway	131	11215	85011	22113	15600	10601	81635			131	10000	83020	20615	12600	11709	81630			131	00150			+		
Esksdalemuir	162	30612	70015	23213	36400	09602	83712			162	10510	86020	21116	11600	09610	81838			162	97170	091	d.	+		
Prestwick	135	10416	80011	22316	18400	10808	81815			135	10615	80010	20319	15601	08605	81635			135	00200	114	+	+		
Abbotsinch	140	20711	65015	23614	28500	09603	81820			140	00712	82010	21317	00900	06710				140	00190	103	+	+		
Leuchars	171	00914	75011	24113	00900	08704				171	30810	64030	23411	36300	09501	83707			171	97141	102	+	d.		
Dyce	091	13511	75015	24415	15500	09602	81620			091	70705	40051	24011	762//	09306	87704			091	97170	109	+	1d.		
Lerwick	005	10616	70020	28612	00901	06003	81080			005	10716	70030	28910	00901	07803	81074			005	00130	158	+	+		
Wick	075	10514	75020	26412	11401	09504	81815			075	80813	50051	25310	863//	09605	86706	88710		075	97120	099	+	d.d.		
Sule Skerry	010	10913	81020	27212	15500	09708	81625			010	10920	74030	25811	15500	09709	81625			010	00120					
Cape Wrath	049	10908	66284	26210	11500	09807	81825			049	10916	66020	23410	11500	07722	81825			049	00111	095	ff	ff		
Stornoway	026	10616	88020	25211	11401	09708	81818			026	10518	82020	23011	00901	09714	81080			026	00121	159	+	+		
Benbecula	022	00510	88010	24017	00900	11803				022	00513	86020	21716	00900	1071										

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.																O.W.S.															
	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddiff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₃ Ch ₃ h ₃	8N ₃ Ch ₃ h ₃	OT ₃ T ₃ 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	99L ₃ L ₃ L ₃		QcLoLoLoLo	YYGGiw	Nddiff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₃ Ch ₃ h ₃	8N ₃ Ch ₃ h ₃	OT ₃ T ₃ 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	70355	25121	80603	98036	05809	855//	00708	////	////	00206	10854	3////	15903	C	99527	70355	25181	80308	97808	02607	834//	00716	////	////	05205	10865	30302	33004		
L	99573	70205	25124	81514	98015	20010	885//	00706	84820	88630	0//09	11109	30303	23804	L	99573	70205	25184	81210	97032	18511	854//	31711	85710	88625	0//10	11132	30303	25804		
M	99668	10018	25124	73607	96012	28605	763//	00213	87706	////	0//05	10766	30301	99/03	M	99668	10019	25184	51003	98022	30306	55400	00103	85618	////	0//06	10825	30101	26803		
R	99472	70173	25124	81306	96022	17713	864//	00302	88710	////	0//11	11340	30000	08602	R	99472	70171	25184	71808	96022	17313	754//	00806	87616	////	0//12	11362	30000	08602		

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 has remained slow-moving between Iceland and Norway whilst a shallow depression moved slowly northwest over Brittany. Little general change is

expected in the next 24 hours, with pressure remaining low over and to the west of France, and high between Scotland and Norway.

Issued at midday THURSDAY 26 MAY 1977

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

Code FM II.V	OBSERVATIONS at 00h. 26 MAY 1977										OBSERVATIONS at 06h. 26 MAY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	70812	62959	16115	2568/	10005	82640	87357		746	70810	48169	17413	3557/	11305	83627	86358	87462	746	01131	12	r.tl.r.	lrr.		
Hurn	862	80507	50959	15415	5868/	13307	81838	85650	88358	862	70202	22109	16413	7087/	13205	82357	87358		862	01121	10	pr.prtl.r.tlr	r.		
Manston	797	51008	60022	17115	30981	10307	83360	83075		797	50610	43051	17613	10982	10204	81362	85070		797	00130	11	+	+		
Gatwick	776	70306	60029	16414	758//	11701	87657			776	70502	30219	17613	3568/	13207	81640	83656	87359	776	96131	12	r.tl.tl.r.r	r.r		
Kew	775									775	70405	56059	18414	7093/	10304	87359			775	94120	09	r.tlr.tl.r	tl.		
Heathrow	772	70410	65219	17016	7098/	10806	87362			772	70308	56059	18214	7098/	11302	82359	87362		772	05131	12	rtlR	+		
Honington	586	20408	58010	18811	20930	09002	82360			586	30508	62011	19512	00901	10205	83078			586	00100	08	+	+		
Wattisham	590									590										590					
Gorleston	497	00718	64021	19213	00900	09203				497	00618	58020	20012	00900	10206				497						
Aberporth	502	60805	62051	17014	6088/	09305	86357			502	70607	62056	17313	4578/	09302	84650	87359		502	96120	10	r.r.	lr.		
Filton	628	70713	62251	17313	4968/	11109	81930	83650	87358	628	70411	58052	18411	5577/	09206	81650	84657	87360	628	95101	09	pr.pr	pr.pr		
Rhoose	715	80613	62606	16113	1967/	10209	81935	88358		715	70513	60028	17311	12671	09307	81830	87357		715	08111	09	lr.prtl.r.r	pr.r.		
Hartland Point	703	30820	69018	14815	12630	10206	81835	83360		703	50813	60031	15612	25731	11108	82656	84360		703	00110	11				
Mount Batten	827	10910	57059	14014	10980	12105	81360			827	31007	35051	15713	15631	12310	81640			827	06121	09	pr.tl.r.pR ₂	+		
St. Mawgan	817	40908	50219	13614	1568/	13001	81630	84358		817	30909	50051	14913	15742	11110	81656	83073		817	01121	10	tl.r	+		
Silly	804	30812	56018	13712	38500	12400	81825	83630		804	81013	56031	13913	864//	12306	88710			804	92121	10	lr	+		
Culdrose	809	20708	56109	13913	28500	12205	81825			809	80714	45109	15012	4231/	12210	83706	83820	88462	809	00110	10	+	tl.		
Guernsey	894	11312	81021	14213	10930	11210	81360			894	61613	59051	15612	5633/	11305	85708			894	00120	09	+	+		
Elmdon	534	70209	65021	19809	7093/	07003	87362			534	40205	56046	20510	26332	08209	82708			534	97090	08	r.	+		
Cardington	559	70409	62021	19211	4577/	09304	84656	87360		559	50308	58052	19812	40982	10308	84359	83075		559	00090	08	+	+		
Wittering	462	30212	59020	20210	30930	08802	83364			462	20213	57051	20811	10981	10207	81362			462	00090	07	+	+		
Watnall	354	70412	58041	21308	7087/	06003	87357			354	60312	30109	21709	6623/	09207	86704			354	00070	06	+	tl.		
Shawbury	414	40807	65011	20111	40930	06206	84359			414	70402	57216	20711	7093/	09109	87360			414	92100	07	r.	r.		
Finningley	360	33407	58041	22807	30930	06104	83362			360	83408	57041	22909	862//	08305	88704			360	00070	05	+	+		
Spurn Point	396	60510	66011	22010	2557/	08804	82625	86360		396	20507	60021	22811	10931	09304	81360			396			+	+		
Leeming	257	83611	30042	24508	861//	07208	88702			257	83512	30102	25108	861//	08305	88702			257	97070	07	+	d.		
Tynemouth	262	83606	66024	25708	856//	07208	88635			262	80207	69022	26608	855//	07102	88625			262	00081	07	+	PF		
Carlisle	222	10907	56040	23708	15700	07214	81650			222	20812	61030	24208	18540	07202	81824			222	00070	04	+	+		
Valley	302	30613	65031	19014	30930	09104	83362			302	80612	59606	19311	4577/	10306	84650	86360	88464	302	03101	09	lr.	rrr.r.r.		
Ringway	334	53608	70031	20811	55700	05000	85656			334	50512	60026	21311	35731	08309	83656			334	97110	08	r.	+		
Squires Gate	318	30710	62030	21309	30930	07105	83363			318	60914	65021	21412	1573/	08304	81656	86362		318	00090	07	+	+		
Ronaldsway	204	00613	70020	21012	00900	08106				204	40615	68030	21013	15781	05303	81650	83075		204	00110	08	+	+		
Mull of Galloway	131	01213	80010	21711	00900	10109				131	10712	80020	22510	10940	08303	81360			131	00080					
Eskdalemuir	162	33610	62030	25007	35200	07213	82703			162	53508	50051	25807	56400	06102	85712			162	00050	02	+	+		
Prestwick	135	00310	70020	23110	00900	07115				135	10708	58050	24708	15401	07208	81710			135	00070	01	+	+		
Abbotsinch	140	80810	62041	24510	863//	07319	85708	88711		140	70610	58042	25610	763//	07105	84709	87712		140	00100	08	+	+		
Leuchars	171	80610	57205	25609	862//	08110	83703	85705	88707	171	70607	62205	27209	761//	07208	81702	85705	87708	171	97081	08	ld.	d.d.d.		
Dyce	091	81206	59025	26110	862//	08210	86704	88706		091	81706	66505	27709	862//	07208	85703	88705		091	97080	09	d.d.	ld.d.		
Lerwick	005	00606	70020	30008	00900	07607				005	10907	80020	30110	16300	09203	81706			005	00070	04	+	+		
Wick	075	81314	56055	26309	863//	08103	83706	88709		075	81512	38102	27308	862//	08304	86703	88706		075	97081	08	ld.	+		
Sule Skerry	010	81114	64101	26409	864//	09102	88710			010	81422	66024	26109	864//	08801	88715			010	00070	08				
Cape Wrath	049	20916	63284	23309	26300	08001	82709			049	30909	80030	24311	38500	07208	81820	83625		049	00050	07	fr	+		
Stornoway	026	00709	80020	23311	00900	09104				026	11407	84020	24011	10940	09204	81359			026	00090	06	+	+		
Benbecula	022	00907	86020	21810	00900	08002				022	00702	85010	23412	00900	11210				022	00100	05	+	+		
Tiree	100																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

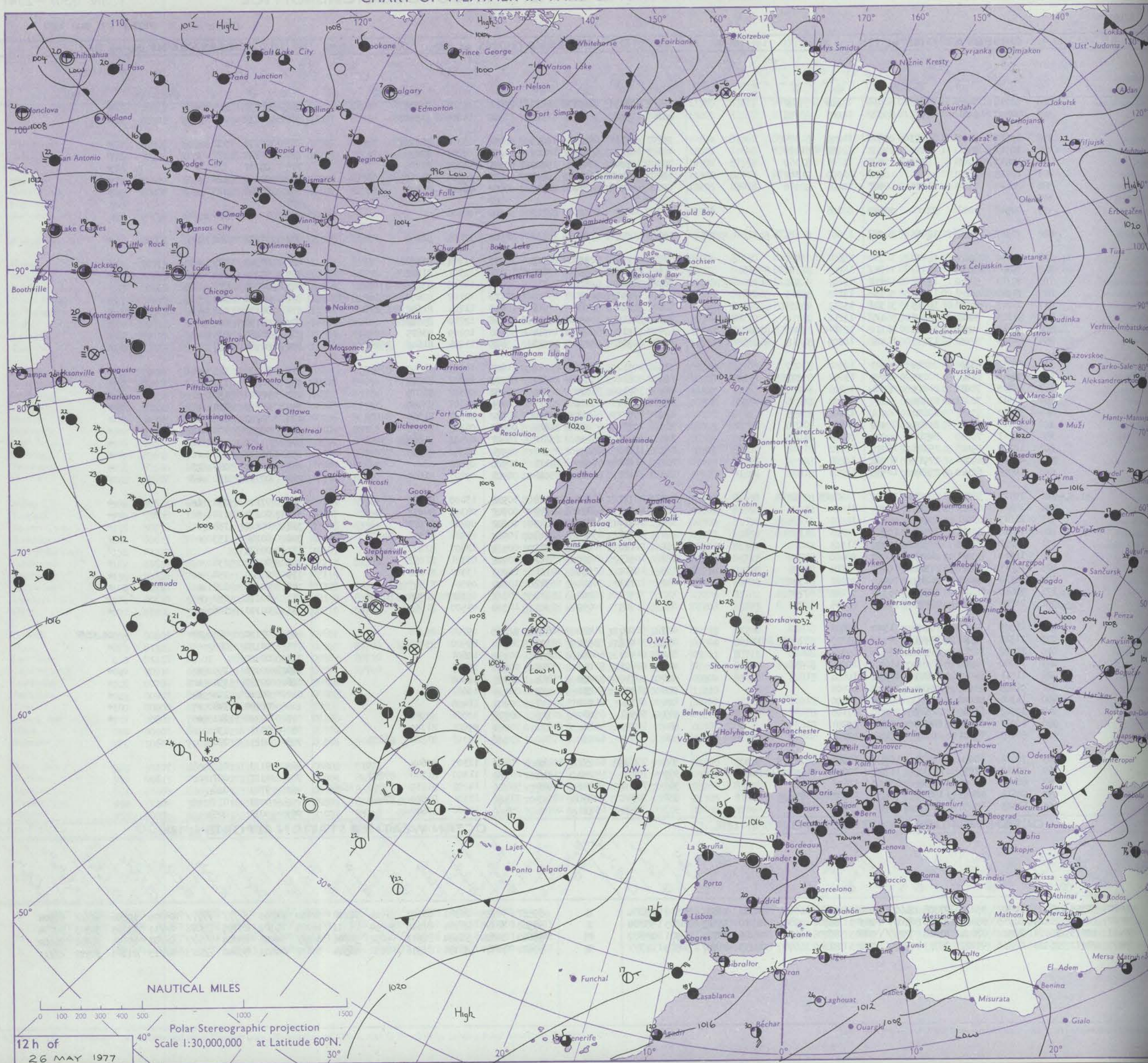
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Date of Issue FRIDAY 27 MAY 1977

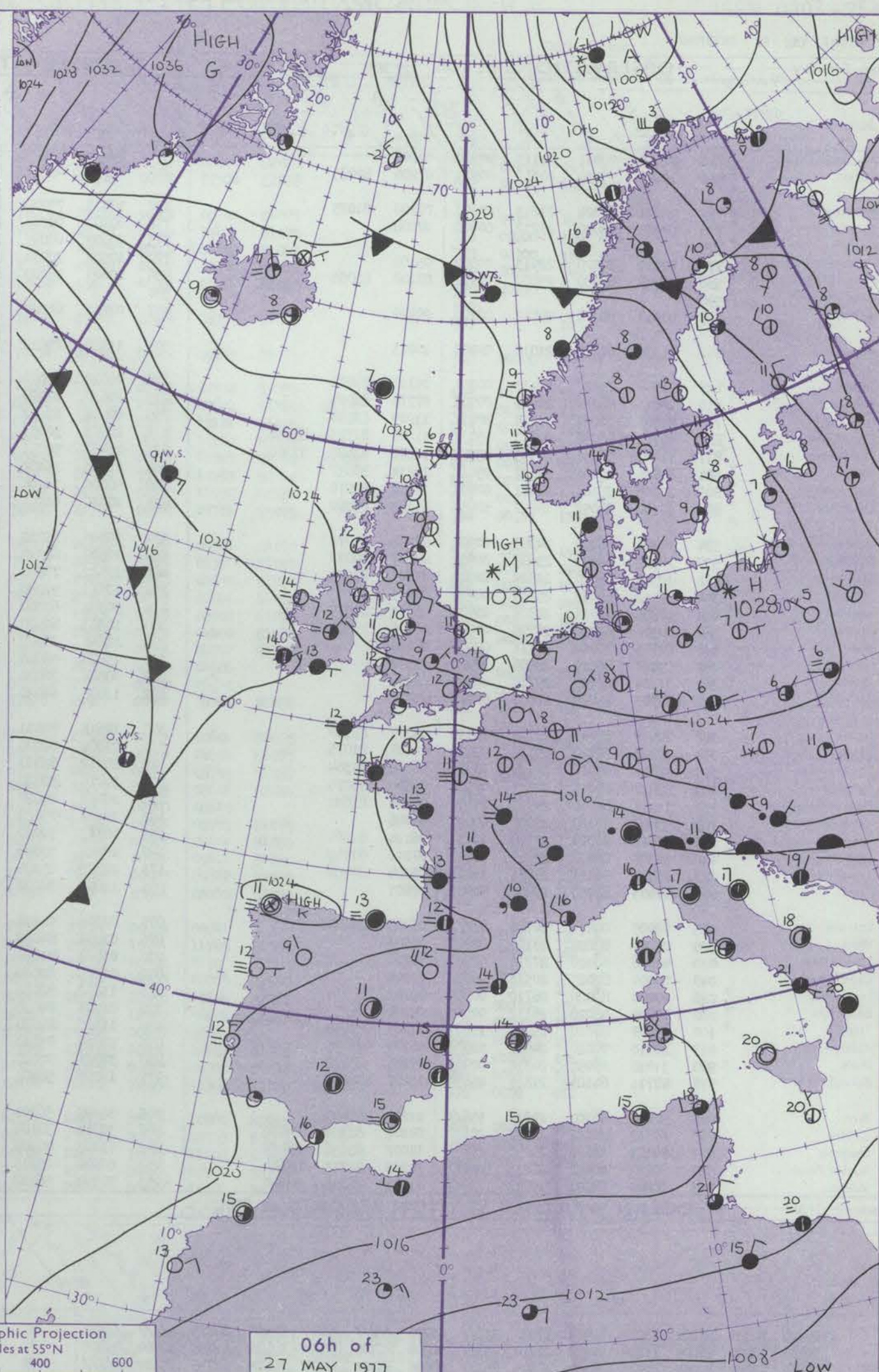
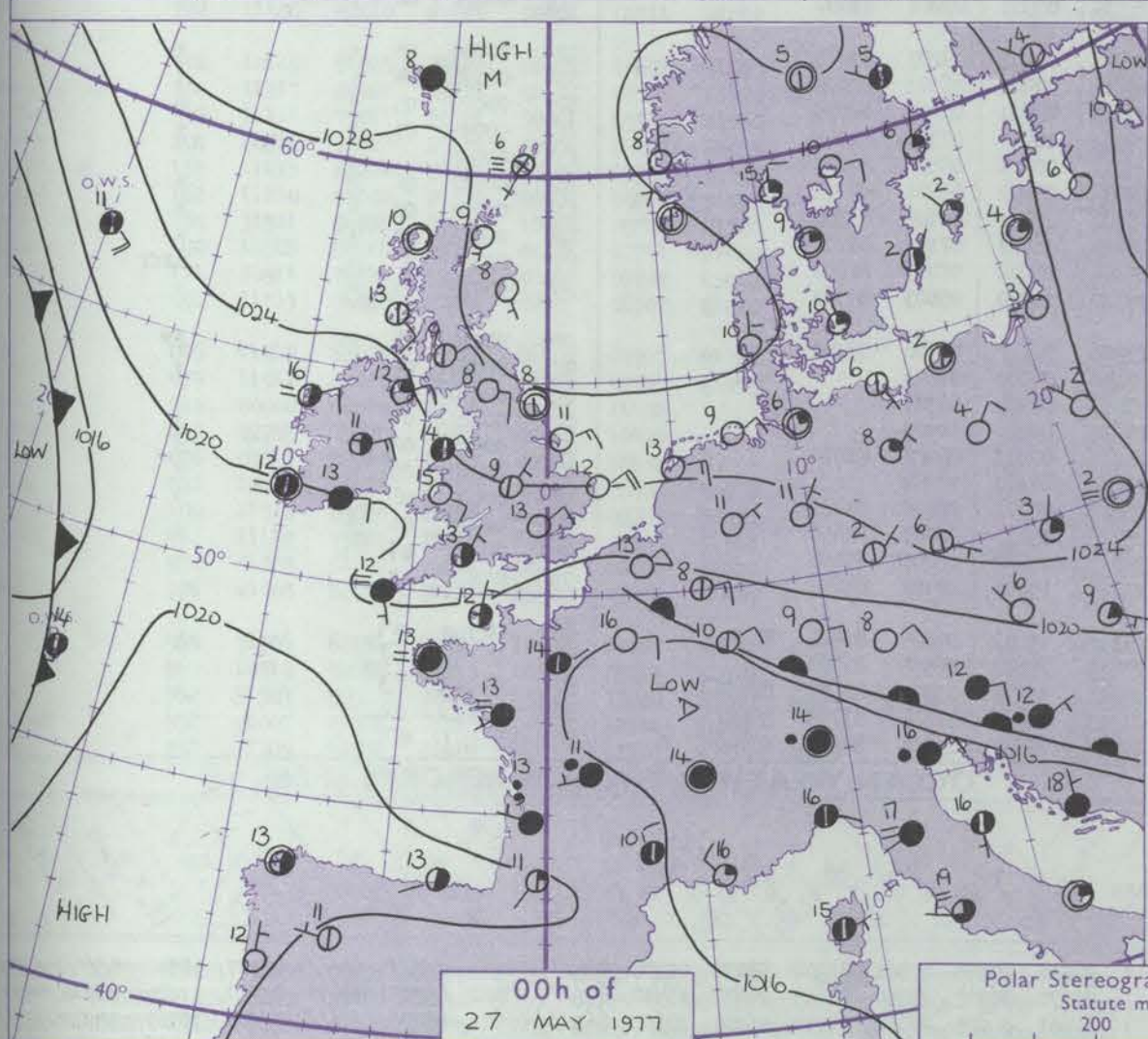
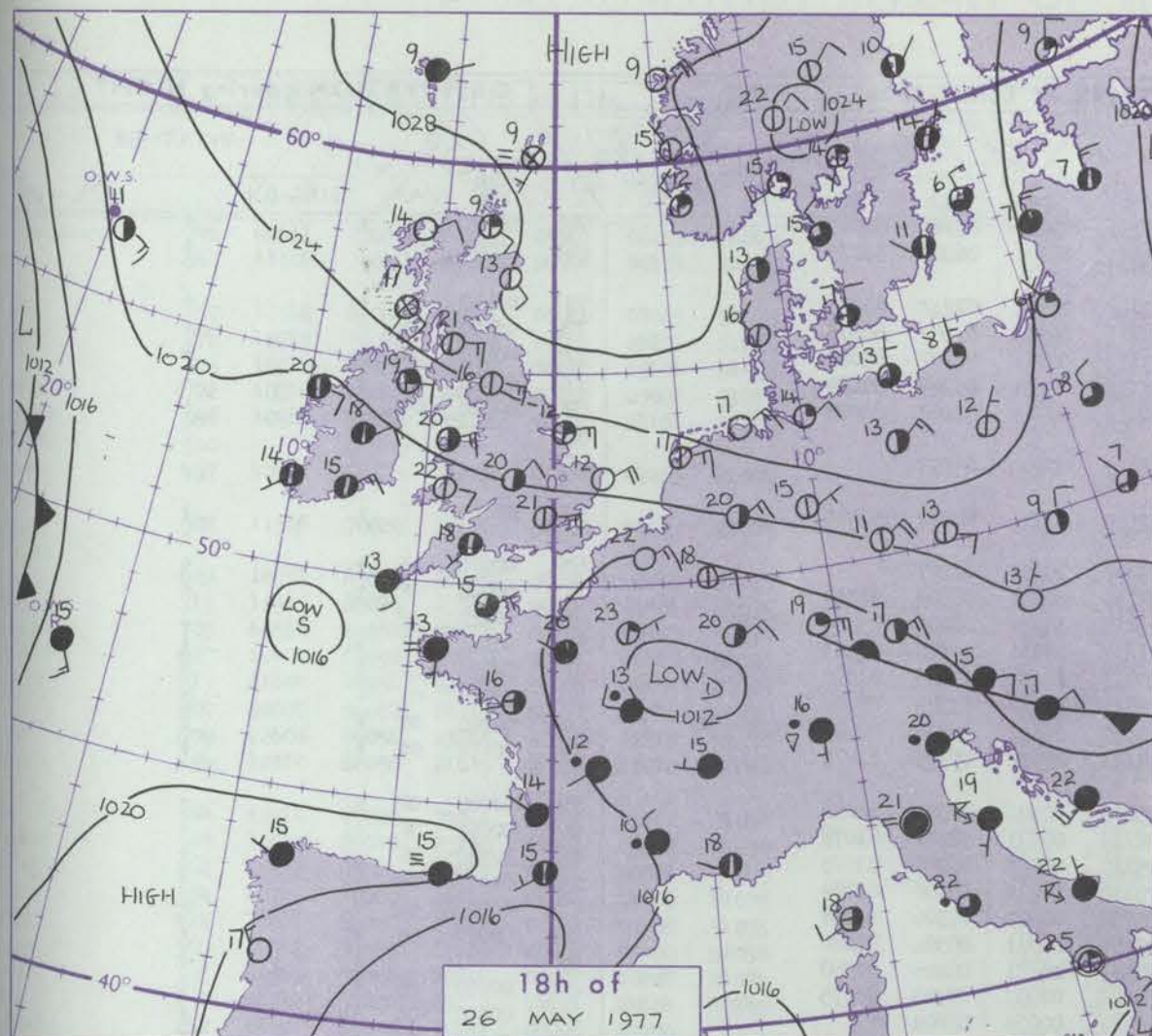
OBSERVATIONS at 12h. 26 MAY 1977										OBSERVATIONS at 18h. 26 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	50716	59056	17521	50930	13802	85362			746	20913	80011	18421	00902	08308	82075			746	00230	089	+	+	
Hurn	862	82403	50216	17917	80977	14003	88358			862	11507	58051	17820	11730	14305	81850			862	91230	069	r.o.r.	+	
Manston	797	10517	56051	19217	00901	11207	81075			797	20415	68020	19015	00901	08302	82075			797	00170	132	+	+	
Gatwick	776	10713	58041	17921	00902	12002	81075			776	20717	66020	19119	00902	07208	82075			776	00220	127	+	+	
Kew	775	10913	60021	18822	10930	11101	81360			775	10809	70020	19920	00901	05209	81075			775	00230	129	+	+	
Heathrow	772	10718	59021	18722	10930	11000	81362			772	10815	68010	19621	10931	08205	81362			772	00240	126	+	+	
Honington	586	20614	75011	21020	00902	10104	82080			586	10616	82020	21316	00902	05205	81078			586	00200	143	+	+	
Wattisham	590									590									590					
Gorleston	497	00518	60020	22211	00900	07206				497	00622	60020	22312	00900	08400				497		119			
Aberporth	502	70507	58056	18915	7098/	12007	81358	84360	87363	502	11010	61051	18522	11730	12103	81850			502	01221	062	1r.	+	
Filton	628	30510	59058	18720	31530	15803	83825			628	30915	62011	18523	30982	11304	83362			628	00240	079	+	+	
Rhoose	715	70907	48608	18717	7098/	14008	81358	87360		715	20712	59056	17621	10931	12301	81362			715	91220	043	1r.	+	
Hartland Point	703	70718	58052	17216	12671	13105	81830	84360	87075	703	70000	62052	18119	32677	14205	83830	87360		703	00190	078		+	
Mount Batten	827	71014	40051	17117	51432	13103	85815	86080		827	72404	58051	18415	25777	12107	82650	85362	87365	827	00181	101	+	+	
St. Mawgan	817	71212	56051	16815	31302	13211	83808	85070		817	51212	58052	17916	10932	11204	81362	85070		817	00171	112	+	+	
Solly	804	81323	50022	16015	86477	13212	88710			804	81610	30052	18013	86377	12210	88708			804	00150	002	+	+	
Culdrose	809	80813	40052	17414	56317	12210	85707	88462		809	51010	50052	18914	55500	10209	83625	85650		809	00160	035	+	+	
Guernsey	894	61310	57052	17715	11402	10209	81818	86075		894	60505	58051	17915	15632	11201	81640	85360		894	00181	087	+	+	
Elmdon	534	30513	63030	20220	00901	12802	83080			534	40512	66031	20720	11602	11207	81840	83080		534	00220	119	+	+	
Cardington	559	50914	61021	20220	00902	13002	85075			559	40614	75011	20920	00902	09307	84078			559	00240	136	+	+	
Wittering	462	40415	70030	21419	00901	12203	84078			462	30418	81020	22316	00902	08307	83075			462	00200	136	+	+	
Watnall	354	40517	72031	21820	11601	11302	81836	84075		354	30617	70020	22815	00901	08307	83080			354	00210	104	+	+	
Shawbury	414	30913	59041	20620	00901	12602	83075			414	40812	66011	20720	10982	11307	81364	84078		414	00220	123	+	+	
Finningley	360	10411	65021	23519	00902	11601	81080			360	10712	65020	24415	00902	06208	81080			360	00200	126	+	+	
Spurn Point	396	10811	70020	24814	00901	08306	81075			396	30816	66030	25212	15601	07302	81630	83075		396			+	+	
Leeming	257	10216	59045	25316	16401	10702	81718			257	11110	75020	25917	00901	07310	81080			257	00190	090	+	+	
Tynemouth	262	43608	69014	27911	40920	10208	84458			262	01013	69020	28111	00900	08102				262	00121	089	FF	+	
Carlisle	222	10918	60020	25614	11530	10303	81820			222	11013	82020	25016	00901	09203	81080			222	00190	150	+	+	
Valley	302	30719	56046	20220	30930	14102	83360			302	40717	62040	20120	30932	13400	83362			302	97210	080	1r.	+	
Ringway	334	10416	60021	21819	00901	11804	81075			334	40917	65030	22319	00902	08306	84075			334	00230	114	+	+	
Squires Gate	318	11017	63021	22421	00902	14001	81070			318	20917	80020	22519	00902	09203	82072			318	00220	138	+	+	
Ronaldsway	204	10716	63011	22518	10941	09206	81360			204	40716	65030	22218	10984	11501	81361	84075		204	00200	133	+	+	
Mull of Galloway	131	11220	73020	22914	15500	11303	81620			131	21120	74030	22717	00901	12607	82075			131	00170			+	
Eskdalemuir	162	10410	80021	26115	11630	09400	81830			162	10512	84020	25516	00901	03301	81072			162	00190	138	+	+	
Prestwick	135	10815	80020	24321	10940	10504	81358			135	10814	62020	24121	00901	13302	81080			135	00220	154	+	+	
Abbotsinch	140	10814	68021	26215	10942	07001	81360			140	10713	70020	25717	10940	09501	81365			140	00170	128	+	+	
Leuchars	171	70610	68015	28710	76377	07105	87709			171	70511	20102	28710	76077	09301	82700	86701		171	00111	039	+	ff	
Dyce	091	21208	70035	28914	26400	08105	82710			091	11508	70050	28913	11300	08500	81708			091	00150	106	+	+	
Lerwick	005	11509	75020	30813	11500	09003	81820			005	92006	01475	30609	97777	09704	89700			005	97130	093	FF	id.ffff	
Wick	075	71515	72022	28410	76377	08203	83708	85712		075	31412	58051	28309	36300	09500	83707			075	00120	086	+	+	
Sole Skerry	010	21422	74011	26911	25500	09304	82625			010	01416	60050	26611	00900	10601				010	00120			+	
Cape Wrath	049	10000	80020	25916	11600	10204	81830			049	01405	81020	25718	00900	08805				049	00190	155	+	+	
Stornoway	026	11511	84020	25615	11500	10106	81828			026	00710	82020	25814	00900	12400				026	00180	154	+	+	
Benbecula	022	01408	83020	24818	00900	11104				022	01008	84020	24820	00900	10602				022	00210	154	+	+	
Tiree	100	11306	82020	24517	00901	10400	81075			100	01308	81020	24317	00900	11400				100	00190	148	+	+	
Aldergrange	917	30912	65030	22517	00901	07103	83080			917	30911	65030	22719	00901	10303	83080			917	00200				

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₃ L ₃ L ₃ L ₃	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L h _M CH	D _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	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 _C L ₃ L ₃ L ₃ L ₃	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L h _M CH	D _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	26121	90507	93456	97308	9////	00604	////	////	00108	10837	30302	01004	C	99527	70355	26181	40103	98014	98208	32530	00303	////	////	05006	10886	3////	01904
L	99567	70196	26124	81215	93464	20510	861//	00303	88702	////	0//10	11163	30303	99/04	L	99568	70198	26184	41116	96054	21111	16201	00302	81705	83078	0//11	11165	30303	99/04
M	99661	10023	26124	72512	97014	31606	753//	00803	86706	////	0//06	10794	30301	25802	M	99660	10024	26184	82513	95032	30706	862//	00508	88704	////	0//07	10755	30301	26802
R	99473	70172	26124	71616	97022	16313	757//	00103	87650	////	0//13	11347	30503	////	R	99472	70170	26184	81516	97032	16514	55637	00601	85640	88273	0//13	11363	30502	////

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 an almost stationary ridge of high pressure extended from Iceland across Shetland into the North Sea. A shallow low near the Scillies moved slowly northwest

and filled. During the next 24 hours an anticyclone is expected to intensify near Iceland and an associated ridge of high pressure will cover most of the British Isles.

Issued at midday FRIDAY 27 MAY 1977

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

OBSERVATIONS at 00h. 27 MAY 1977											OBSERVATIONS at 06h. 27 MAY 1977											OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Boscombe Down Hurn	746	00612	70011	21113	00900	04206				746	20716	72020	22111	00901	05106	82075			746	00090	05	+	+					
	862	13405	75030	20311	00901	07206	81075			862	10309	65010	21311	00901	06206	81075			862	00090	07	+	+					
Manston Gatwick Kew	797	10614	75020	21213	00901	07209	81075			797	10715	75020	22912	00901	07212	81075			797	00110	09	+	+					
	776	00608	64020	21212	00900	07208				776	60707	66031	22411	00901	07309	86075			776	00100	03	+	+					
Heathrow Honington Wattisham Gorleston	775									775	50609	68021	23312	00901	06207	85080			775	00110	05	+	+					
	772	00410	70020	22013	00900	05108				772	10507	70010	23312	00901	06209	81080			772	00110	06	+	+					
Aberporth	586	20408	68030	23809	00901	07108	82080			586	10609	78020	24911	00901	07208	81080			586	00070	05	+	+					
	590									590									590									
Filton Rhoose Hartland Point Mount Batten St. Mawgan Scilly Culdrose Guernsey	497	00618	60020	24412	00900	09210				497	00715	66020	26011	00900	08213			497										
	502	01210	60051	21015	00900	10013				502	11210	75010	22512	00901	04112	81075			502	00110	07	+	+					
Elmdon Cardington Wittering Watnall Shawbury Finningley Spurn Point Leeming Tynemouth Carlisle	628	10508	75020	22411	00901	05116	81072			628	00612	62010	23709	00900	06207			628	00070	05	+	+						
	715	10811	68020	21614	00901	07218	81075			715	10610	67020	22710	10931	06309	81359			715	00090	07	+	+					
Valley Ringway Squires Gate Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	703	82505	30052	20514	8091/	13209	88460			703	60914	62012	21412	30931	06206	83360	86075		703	00120	09							
	827	62102	56052	20313	5543/	11209	81715	85634		827	10803	50051	21212	10931	10308	81363			827	00111	07	+	+					
Lerwick Wick Sule Skerry Cape Wrath Stornoway Benbecula Tiree Aldergrove Malin Belmullet	817	71404	56051	20313	2557/	11210	82628	87360		817	40902	50051	20913	10932	11303	81360	84075		817	00121	08	+	+					
	804	81605	48102	20612	854//	12214	88612			804	81803	15102	21812	863//	11305	88708			804	00110	07	+	+					
Birr Dublin Shannon Roches Point Valentia	809	20705	15101	21011	00901	11210	82075			809	50000	11104	22010	25602	10308	82640	84075		809	00090	07	+	+					
	894	50106	58052	19812	50932	11103	85360			894	10410	61051	19711	00902	09305	81075			894	00111	09	+	+					
Boscombe Down Hurn	534	10306	66020	24309	00901	07208	81075			534	20406	61030	25409	00901	08304	82080			534	00060	02	+	+					
	559	20312	65030	23608	00901	08207	82078			559	10509	62010	24710	00901	08207	81078			559	00040	01	+	+					
Manston Gatwick Kew	462	10315	68020	24709	00902	07105	81075			462	10512	70020	25710	00901	08207	81075			462	00080	06	+	+					
	354	00412	62050	25608	00900	07005				354	10511	57050	26210	16201	08104	81704			354	00070	05	+	+					
Heathrow Honington Wattisham Gorleston	414	10805	67011	24809	00902	06211	81075			414	30302	60040	25708	00901	07306	83078			414	00040	52	+	+					
	360	00306	62020	26708	00900	06106				360	10303	62020	27209	00901	08302	81080			360	00060	00	+	+					
Aberporth	396	00715	70010	26711	00900	08206				396	10816	70020	27511	10971	08206	81360			396									
	257	03407	65010	28506	00900	05107				257	13408	58040	28609	00901	07301	81075			257	00050	02	+	+					
Filton Rhoose Hartland Point Mount Batten St. Mawgan Scilly Culdrose Guernsey	262	01104	81020	29710	00900	08206				262	00806	80020	29811	00900	08601			262	00090	02	+	+						
	222	00909	75020	27408	00900	05307				222	11008	64020	28209	00901	07001	81080			222	00060	02	+	+					
Elmdon Cardington Wittering Watnall Shawbury Finningley Spurn Point Leeming Tynemouth Carlisle	302	70512	62041	22714	7093/	09209	87359			302	10614	80021	23811	00901	08207	81075			302	00090	05	+	+					
	334	10907	70020	25710	00902	05108	81075			334	23302	62020	26411	00901	06303	82075			334	00090	04	+	+					
Valley Ringway Squires Gate Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	318	10814	65020	25509	10932	06208	81364			318	20912	62030	26410	00901	08203	82078			318	00070	05	+	+					
	204	30817	80011	24711	00901	07109	83075			204	10715	80020	25911	10931	07307	81362			204	00090	07	+	+					
Lerwick Wick Sule Skerry Cape Wrath Stornoway Benbecula Tiree Aldergrove Malin Belmullet	131	11117	84010	25711	15600	07216	81630			131	10922	84020	25910	00901	08805	81075			131	00080								
	162	03408	80020	28607	00900	04006				162	10407	75020	28909	00902	05101	81075			162	00040	01	+	+					
Boscombe Down Hurn	135	10612	70020	27109	10931	06114	81362			135	10803	70020	28207	10931	04106	81366			135	00050	00	+	+					
	140	10707	65050	28409	16400	07211	81715			140	10908	59040	28909	16400	07103	81712			140	00070	00	+	+					
Manston Gatwick Kew	171	10105	56111	29806	16200	05204	81704			171	22502	25284	30107	26000	07203	82701			171	00031	51	+	1fff					
	091	01603	64050	29808	00900	07801				091	11605	82020	29110	10930	05603	81363			091	00070	03	+	+					
Heathrow Honington Wattisham Gorleston	005	92005	00474	30706	9////	06703	89/00			005	92106	01454	29406	9////	06706	89/00			005	00050	06	FF	FF					
	075	01807	80020	28109	00900	07503				075	01609	84020	27110	00900	07601			075	00090	05	+	+						
Aberporth	010	01416	66020	27210	00900	09001				010	01408	81020	27010	00900	08301			010	00080									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42191

Date of Issue SATURDAY 28 MAY 1977

OBSERVATIONS at 12h. 27 MAY 1977										OBSERVATIONS at 18h. 27 MAY 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h C _L H _C M _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _L H _C M _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	40611	70030	23419	00901	06105	84075			746	20809	74020	23020	00901	02301	82080			746	00210	145	+	+	
Hurn	862	11306	75020	22721	00901	09103	81075			862	21606	68021	22918	00901	07304	82078			862	00230	138	+	+	
Manston	797	10518	68020	24415	00901	07003	81075			797	10413	72020	24115	00901	05702	81075			797	00170	146	+	+	
Gatwick	776	10713	72021	23619	00901	06203	81075			776	10814	72020	23718	00901	04101	81075			776	00200	149	+	+	
Kew	775	10914	70021	24418	00901	05101	81080			775	10912	75020	24418	00901	01302	81080			775	00200	150	+	+	
Heathrow	772	10816	70020	24219	00902	05002	81075			772	10912	75020	24119	00902	03500	81075			772	00210	149	+	+	
Honington	586	10814	82020	25818	00901	03101	81080			586	10911	82020	25417	00901	05501	81080			586	00190	148	+	+	
Wattisham	590									590									590					
Gorleston	497	10712	66010	27212	00901	08205	81075			497	10514	66020	26312	00901	08705	81075			497		105			
Aberporth	502	11306	70020	22821	00902	08604	81075			502	52905	70031	23316	00902	09003	85075			502	00220	144	+	+	
Filton	628	10912	65050	23920	00901	08400	81075			628	30907	75010	23121	00901	07502	83080			628	00220	142	+	+	
Rhoose	715	10815	68020	23319	00901	07801	81075			715	50806	68031	22820	10931	09602	81364	85075		715	00210	136	+	+	
Hartland Point	703	60504	64031	23015	00902	10107	86075			703	62810	62052	23715	00902	12101	86075			703	00160	124			
Mount Batten	827	10907	66050	22819	00901	10207	81080			827	72203	60051	23616	00908	10204	87278			827	00200	130	+	+	
St. Mawgan	817	61607	45051	23018	16206	09208	81705	86275		817	53206	40052	24113	46201	11001	82703	83705		817	00181	082	+	+	
Solly	804	80000	50022	24214	864//	12212	88710			804	70000	50012	24915	754//	12303	87619			804	00151	000	+	+	
Culdrose	809	22606	56051	23815	22600	12210	82830			809	52703	56051	24514	52600	11400	85830			809	00170	058	+	+	
Guernsey	894	10310	62050	21615	00902	10210	81080			894	40511	59050	21715	00902	07302	84075			894	00160	136	+	+	
Emdon	534	10711	75020	24919	00901	05801	81080			534	10910	82020	24120	00901	03301	81080			534	00210	151	+	+	
Cardington	559	10914	80010	25120	00901	09602	81080			559	10912	75020	24918	00901	06301	81080			559	00210	146	+	+	
Wittering	462	10713	83020	25919	00901	03801	81075			462	11011	83020	25419	00901	04500	81075			462	00210	149	+	+	
Watnall	354	10714	70020	26019	00901	04000	81075			354	10715	78030	25318	00901	07201	81078			354	00210	149	+	+	
Shawbury	414	10911	68020	25019	00901	07704	81078			414	11009	75020	23621	00901	06502	81078			414	00220	147	+	+	
Finningley	360	10912	84020	27619	00901	05400	81080			360	11111	82020	26618	00901	04400	81080			360	00200	149	+	+	
Spurn Point	396	10910	70020	28814	00901	09202	81075			396	10913	70020	27613	00901	08707	81075			396			+	+	
Leeming	257	11312	84020	28219	11601	05601	81840			257	01510	89020	26718	00900	01606				257	00200	143	+	+	
Tynemouth	262	01107	69020	30013	00900	09400				262	01212	80020	27512	00900	08115				262	00130	150	+	+	
Carlisle	222	11506	82010	27020	00901	08711	81080			222	11708	87020	24921	00901	06706	81080			222	00220	157	+	+	
Valley	302	10610	81020	23922	00901	10605	81075			302	13409	80020	23521	00901	10604	81075			302	00230	148	+	+	
Ringway	334	11213	80020	25821	00901	03703	81075			334	11213	82020	24621	00901	04604	81075			334	00220	152	+	+	
Squires Gate	318	11116	70011	25721	00901	09810	81080			318	11013	67030	24221	00901	08705	81080			318	00230	152	+	+	
Ronaldsway	204	20816	75020	25616	00901	08706	82075			204	20711	64020	24117	00901	08606	82080			204	00190	150	+	+	
Mull of Galloway	131	11113	83020	26414	00901	11301	81075			131	01508	82020	24517	00900	08610				131	00170				
Eskdalemuir	162	11210	84020	26720	00902	05809	81080			162	11406	83010	25020	00901	08707	81075			162	00210	159	+	+	
Prestrick	135	31511	86030	26722	10941	05708	81360	83075		135	12806	86011	24818	00901	08604	81080			135	00240	159	+	+	
Abbotsinch	140	10708	80020	27419	00901	07711	81080			140	20612	81010	24521	00901	09611	82080			140	00220	154	+	+	
Leuchars	171	30911	78010	29213	00902	07705	83075			171	20711	82020	26913	00902	09712	82080			171	00150	136	+	+	
Dyce	091	11513	84020	27918	00901	06707	81080			091	21709	82030	25517	00901	05710	82080			091	00190	161	+	+	
Lerwick	005	11910	65024	28012	16100	09707	81702			005	02006	75020	25812	00900	09711				005	00140	136	+	+	
Wick	075	11911	82020	26318	00901	07703	81075			075	10104	80020	25216	10981	11705	81358			075	00190	164	+	+	
Sule Skerry	010	00000	66020	27014	00900	11102				010	03402	66020	25814	00900	11707				010	00140				
Cape Wrath	049	02708	75020	26814	00900	10400				049	109													

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₃ L ₃	Q ₂ L ₂ L ₂ L ₂ L ₂	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L H _C M _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.	99L ₃ L ₃ L ₃	Q ₂ L ₂ L ₂ L ₂ L ₂	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L H _C M _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
C	99527	70355	27121	31807	98016	06708	21531	00230	////	////	00006	10835	30302	24904	C	99527	70355	27181	81111	97615	06308	8742/	00711	////	////	00108	10869	30604	////
L	99570	70203	27124	80810	97036	22110	862//	00705	86704	88706	0//09	11118	30302	05804	L	99570	70204	27184	80706	96102	21811	862//	00503	88704	////	0//11	11122	30201	05804
M	99660	10028	27124	70314	97022	27705	78402	00209	82810	86630	0//03	10736	30302	00/00	M	99659	10027	27184	70314	98021	27804	78500	00602	84820	86630	0//01	10780	30302	00/00
R	99471	70167	27124	73208	97012	22413	754//	00218	87611	////	0//13	11455	30000	18602	R	99470	70166	27184	63604	98022	24015	15408	00207	81616	86273	0//13	11478	30000	27803

This is a detailed weather map of the North Atlantic and surrounding regions, showing pressure systems, fronts, and temperature isotherms. The map includes labels for major cities, geographical features, and a scale bar at the bottom.

Pressure Systems:

- HIGH:** Several high-pressure systems are indicated, with values ranging from 1012 to 1036.
- LOW:** Low-pressure systems are also present, with values ranging from 984 to 1028.

Fronts:

- Warm Fronts:** Indicated by lines with semi-circles pointing towards the front.
- Cold Fronts:** Indicated by lines with triangles pointing towards the front.
- Stationary Fronts:** Indicated by lines with alternating semi-circles and triangles.

Temperature Isotherms:

- Isobars are shown with values ranging from 1000 to 1036.
- Temperature isotherms are shown with values ranging from 10 to 25.

Geographical Features:

- North America:** Labeled cities include Chihuahua, San Antonio, Dallas, Fort Worth, Chicago, St. Louis, Minneapolis, St. Paul, Detroit, Cleveland, Erie, Buffalo, New York, Philadelphia, Washington, Baltimore, and New Orleans.
- Europe:** Labeled cities include London, Paris, Brussels, Amsterdam, Frankfurt, Munich, Berlin, Warsaw, Moscow, and Leningrad.
- Asia:** Labeled cities include Tokyo, Seoul, and Peking.
- Oceania:** Labeled cities include Sydney, Melbourne, and Auckland.

Scale and Projection:

- Scale:** 1:30,000,000.
- Projection:** Polar Stereographic projection.
- Latitude:** 60°N.

Other Information:

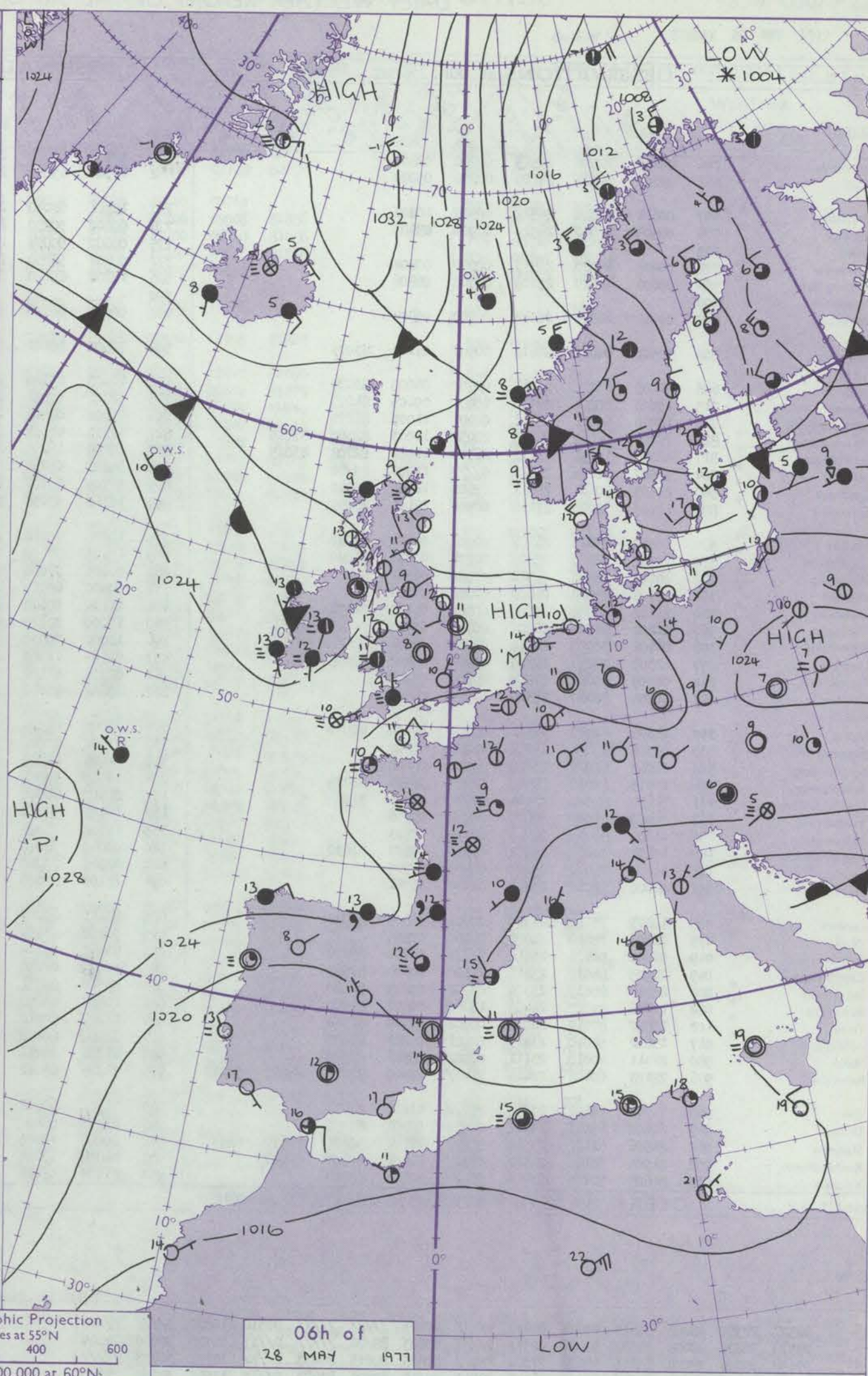
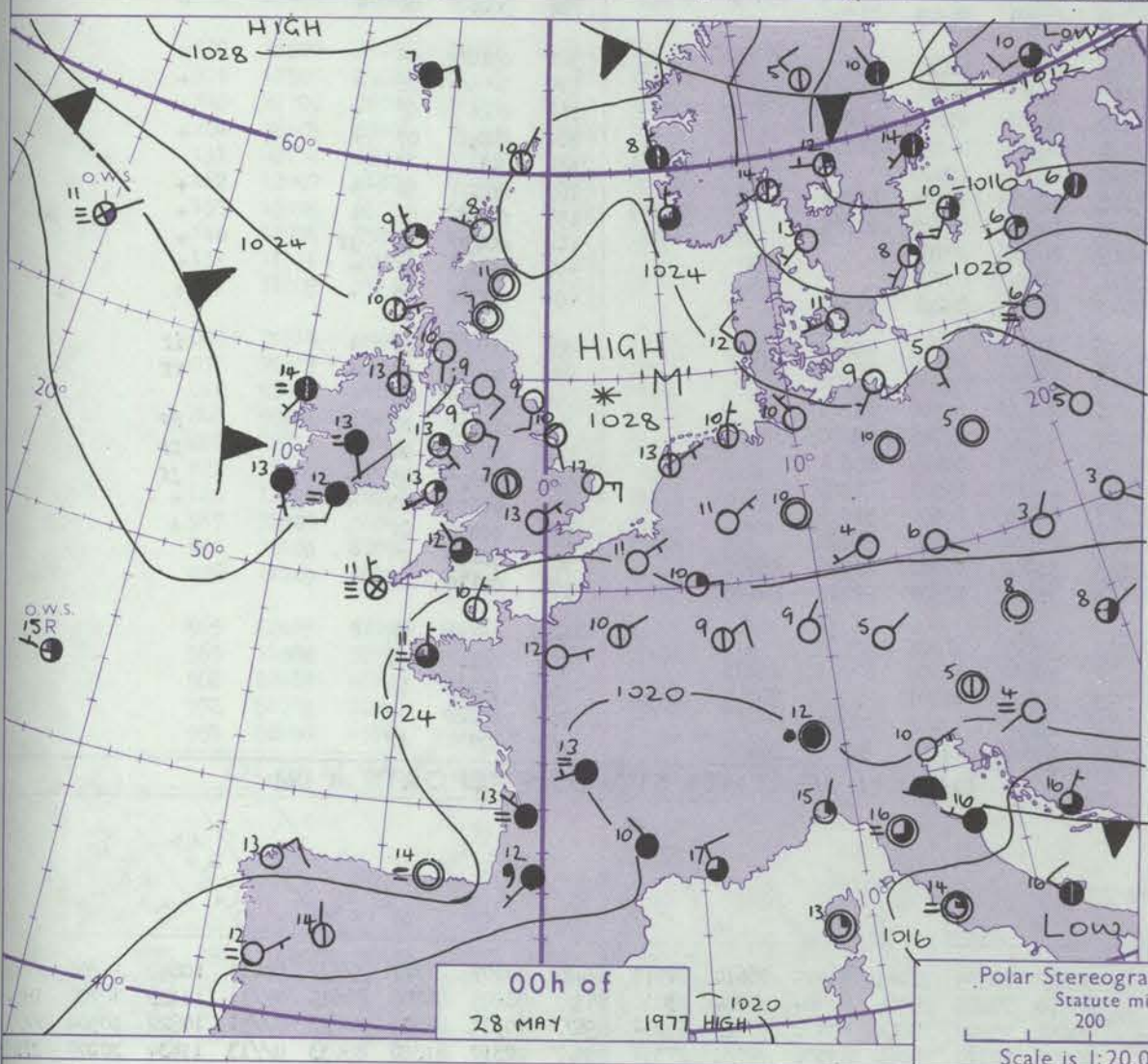
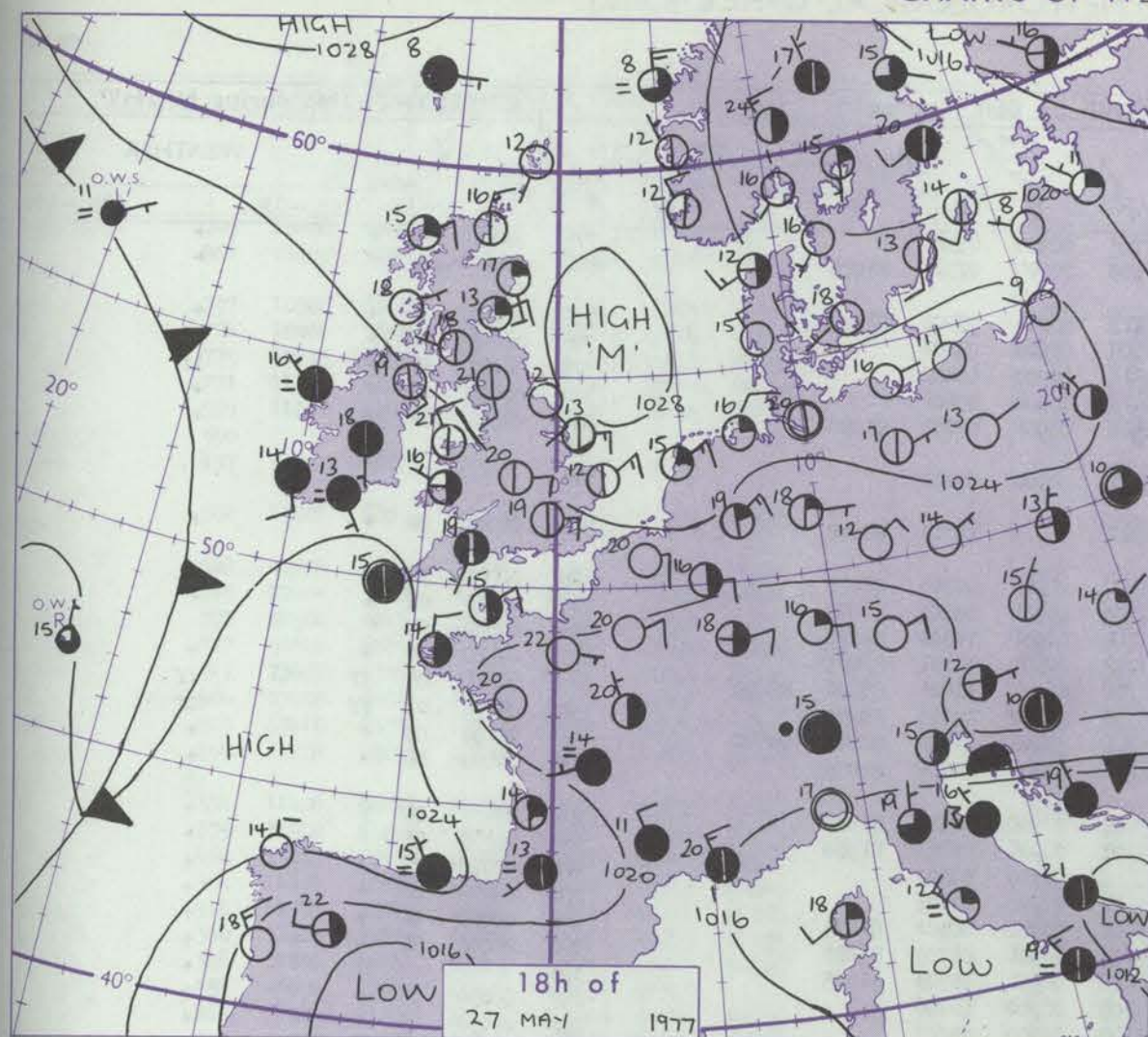
- Time:** 12 h of 27 MAY.
- Year:** 1977.

1977

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

Scale 1:30,000,000 at Latitude 60°N.

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 slack area of high pressure has persisted over Iceland and northern districts of the British Isles with a small anticyclonic centre over the central North Sea. A trough of low pressure over France has filled steadily and the persistent easterly gradient over southern England has weakened considerably. During the next 24 hours

an anticyclone is expected to remain slow-moving over Iceland with a ridge extending to northwest Scotland. Pressure over the British Isles is expected to fill slowly as a cold front moves south across Scandinavia and the North Sea, and a weakening Atlantic trough moves slowly northeast across Ireland.

Issued at midday SATURDAY 28 MAY 1977

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

OBSERVATIONS at 00h. 28 MAY 1977										OBSERVATIONS at 06h. 28 MAY 1977										OBSERVATIONS during NIGHT									
Code FM II.V										Code FM II.V										Code FM II.V									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g g	WEATHER							
																						21h.--03h.	03h.--09h.						
Boscombe Down	746	00607	70010	24513	00900	02801				746	03302	62020	24708	00900	05303				746	00060	01	+		+					
Hurn	862	03302	70020	24109	00900	05000				862	13504	65030	23909	00901	07302	81075			862	00060	02	+		+					
Manston	797	00611	70020	24512	00900	10803				797	10911	68020	24213	00901	09302	81075			797	00110	09	+		+					
Gatwick	776	00505	62020	24510	00900	08803				776	00000	50280	24508	00900	08202				776	00040	01	+		1f					
Kew	775									775	00000	50054	24811	00900	10400				775	00060	51	+		1f					
Heathrow	772	00405	65020	24813	00900	07804				772	00204	56050	24610	00900	08101				772	00090	04	+		+					
Honington	586	00606	70020	25709	00900	06806				586	10706	65020	25310	00901	07702	81080			586	00050	00	+		+					
Wattisham	590									590									590										
Gorleston	497	00914	66020	26012	00900	09804				497	00000	66020	25412	00900	09400				497										
Aberporth	502	32503	64021	24613	00902	08103	83075			502	72502	58101	24811	764//	10103	87710			502	00090	04	+		+					
Filton	628	31008	63020	25011	00902	06005	83078			628	10603	65020	25110	00902	07303	81075			628	00060	52	+		+					
Rhoose	715	13003	60011	24510	00901	09105	81075			715	50802	57051	24610	00901	08303	85075			715	00080	02	+		+					
Hartland Point	703	10000	60011	25111	00901	11005	81075			703	10000	08444	24711	00901	10803	81075			703	00090	05								
Mount Batten	827	70204	56052	24513	20938	11003	82360	87275		827	33303	40051	24212	00901	11101	83075			827	00110	07	+		+					
St. Mawgan	817	40306	30051	25111	26301	11001	82708	83075		817	80209	16284	24711	860//	11601	85701	88702		817	00111	09	ff		ff					
Scilly	804	93507	00474	25911	9////	11001	89700			804	90603	01454	25810	9////	10203	89700			804	00100	07	ff		ff					
Culdrose	809	23505	40101	25511	25600	11002	82640			809	53509	30101	25211	56102	11501	81702	84704		809	00100	09	+		+					
Guernsey	894	10207	72020	23110	00902	08101	81075			894	10310	57050	22611	00902	10601	81075			894	00100	06	+		+					
Elmdon	534	10000	75020	26107	00901	04004	81080			534	10000	60040	25608	00901	06500	81075			534	00030	51	+		+					
Cardington	559	10707	75020	25808	00901	07803	81080			559	10603	57100	25308	00901	07703	81080			559	00030	51	+		+					
Wittering	462	00706	70020	26510	00900	06801				462	00603	75020	25610	00900	07803				462	00070	02	+		+					
Watnall	354	00606	68020	26609	00900	07000				354	00000	65010	25611	00900	07502				354	00070	02	+		+					
Shawbury	414	23102	60040	25508	00901	05105	82076			414	11104	50040	25009	00901	07802	81078			414	00060	51	+		+					
Finningley	360	01202	81020	26808	00900	05000				360	10000	72020	25908	00901	06703	81080			360	00040	51	+		+					
Spurn Point	396	01602	70020	27610	00900	09501				396	10000	70030	26211	00901	09703	81075			396										
Leeming	257	22305	86030	27209	00901	05802	82078			257	01605	61020	25709	00900	06706				257	00050	05	+		+					
Tynemouth	262	02009	69020	27210	00900	05803				262	02305	61020	25109	00900	05707				262	00090	05	+		+					
Carlisle	222	01208	75020	25509	00900	04801				222	10602	80010	24709	00901	06703	81080			222	00060	01	+		+					
Valley	302	21305	65030	24113	00902	10102	82075			302	12008	64020	24512	00902	11202	81075			302	00100	05	+		+					
Ringway	334	01307	80010	25712	00900	05802				334	13402	70020	25112	00901	06706	81075			334	00090	02	+		+					
Squires Gate	318	01010	65020	25409	00900	06002				318	11106	61020	24710	00901	08604	81077			318	00050	02	+		+					
Ronaldsway	204	20915	65020	24312	00902	08801	82075			204	10308	59040	23711	00902	08704	81075			204	00090	07	+		+					
Mull of Galloway	131	11620	84020	23914	00901	07806	81075			131	01410	64010	23812	00900	10400				131	00110									
Eskdalemuir	162	00000	75020	26605	00900	03706				162	10000	80020	25505	00901	03705	81078			162	00020	51	+		+					
Prestwick	135	01802	82010	24910	00900	07803				135	11602	75020	24609	10940	06500	81368			135	00070	50	+		+					
Abbotsinch	140	12602	70030	24812	15600	09803	81630			140	00000	58040	24209	00900	07702				140	00070	51	ff		+					
Leuchars	171	00000	75010	25207	00900	06709				171	02506	70020	23311	00900	09704				171	00060	01	+		+					
Dyce	091	00000	82010	23811	00900	06711				091	13109	82020	23313	10932	08201	81362			091	00060	00	+		+					
Lerwick	005	10303	75110	23910	00901	05809	81080			005	60411	60014	23309	5633/	09400	82706	84710		005	00111	04	+		1f					
Wick	075	02806	75010	24608	00900	07805				075	93109	03454	23709	9////	09802	89701			075	00070	04	+		ff					
Sule Skerry	010	93406	02470	25410																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

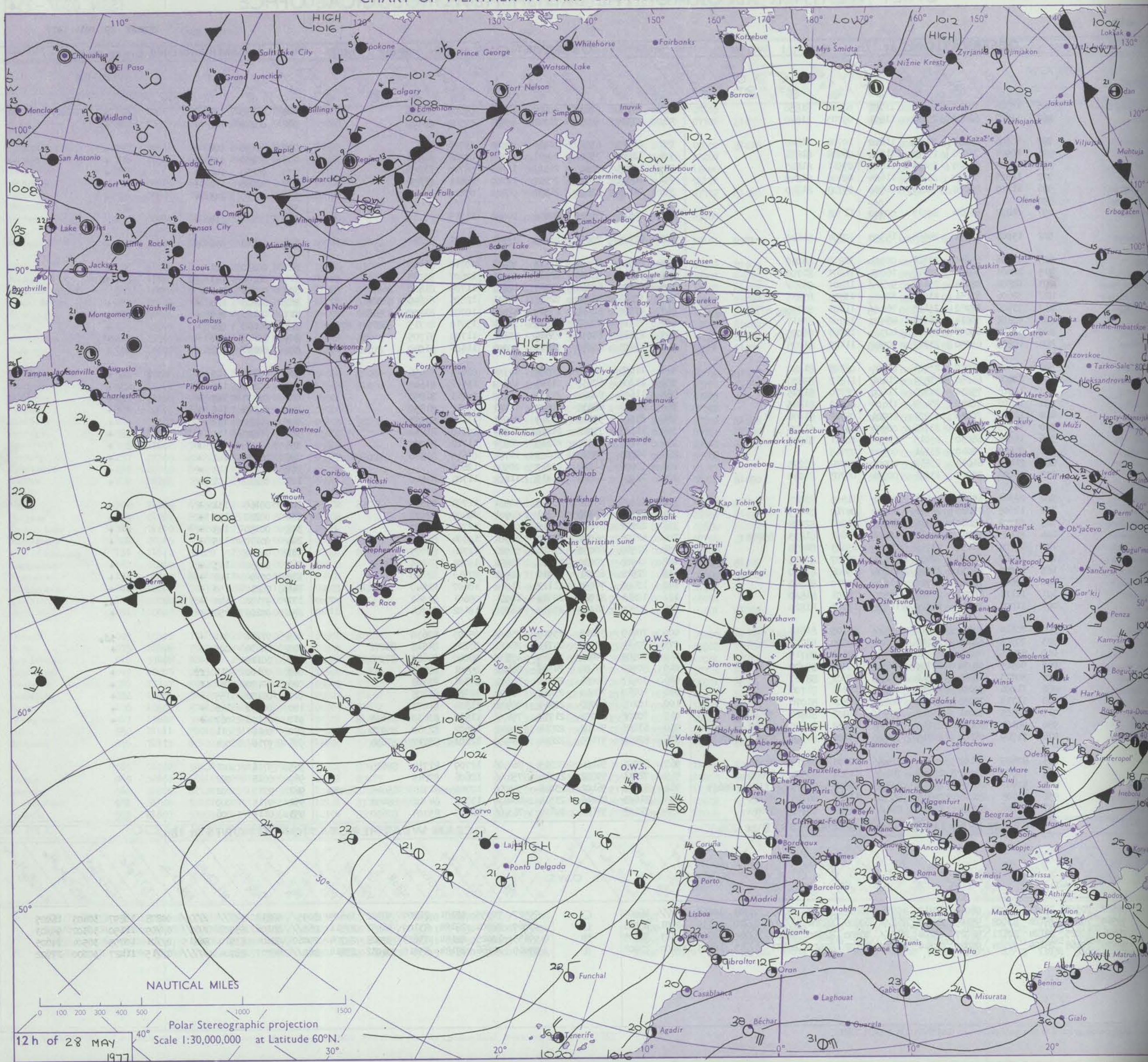
No. 42192

Date of Issue SUNDAY 29 MAY 1977

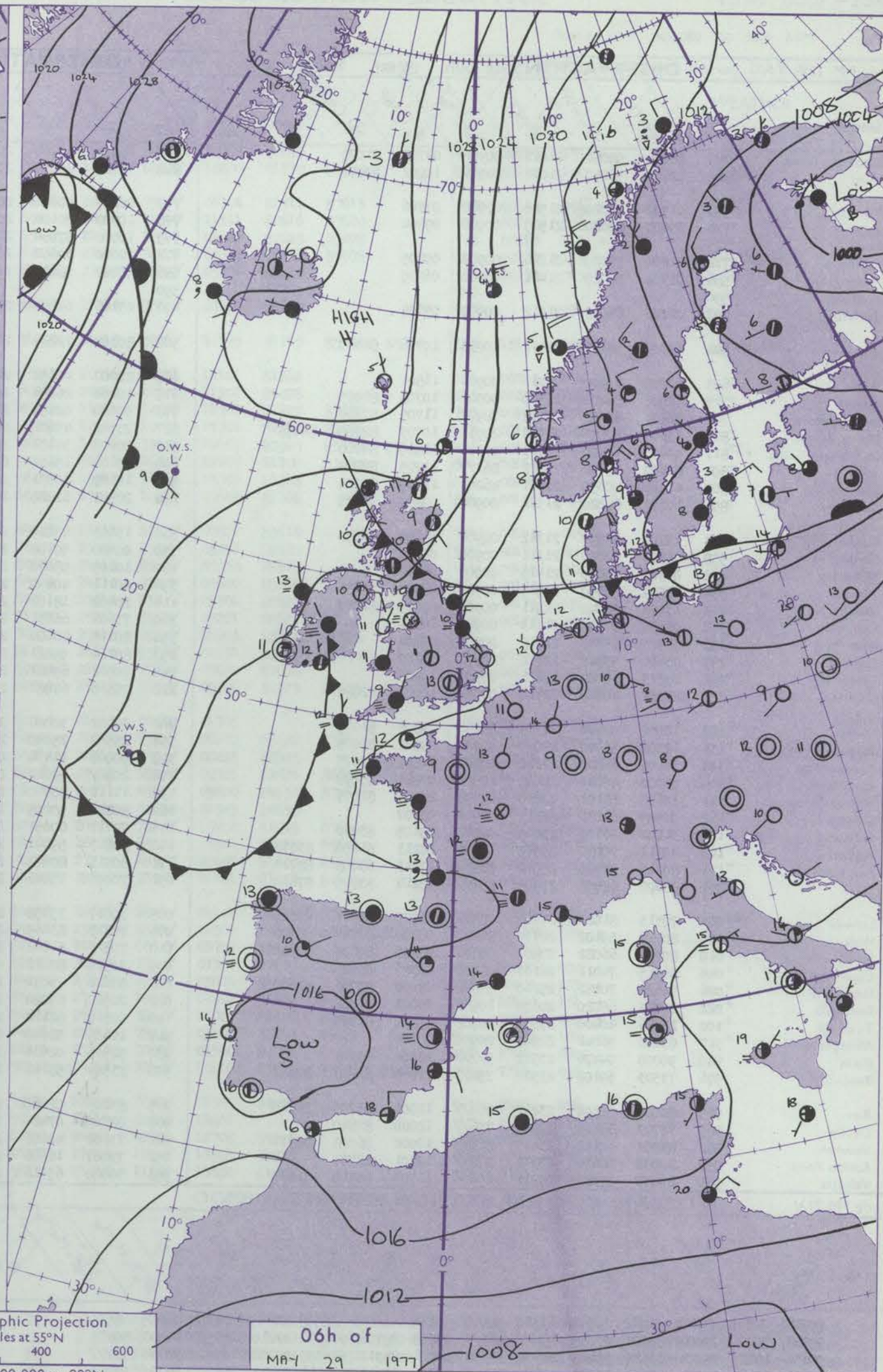
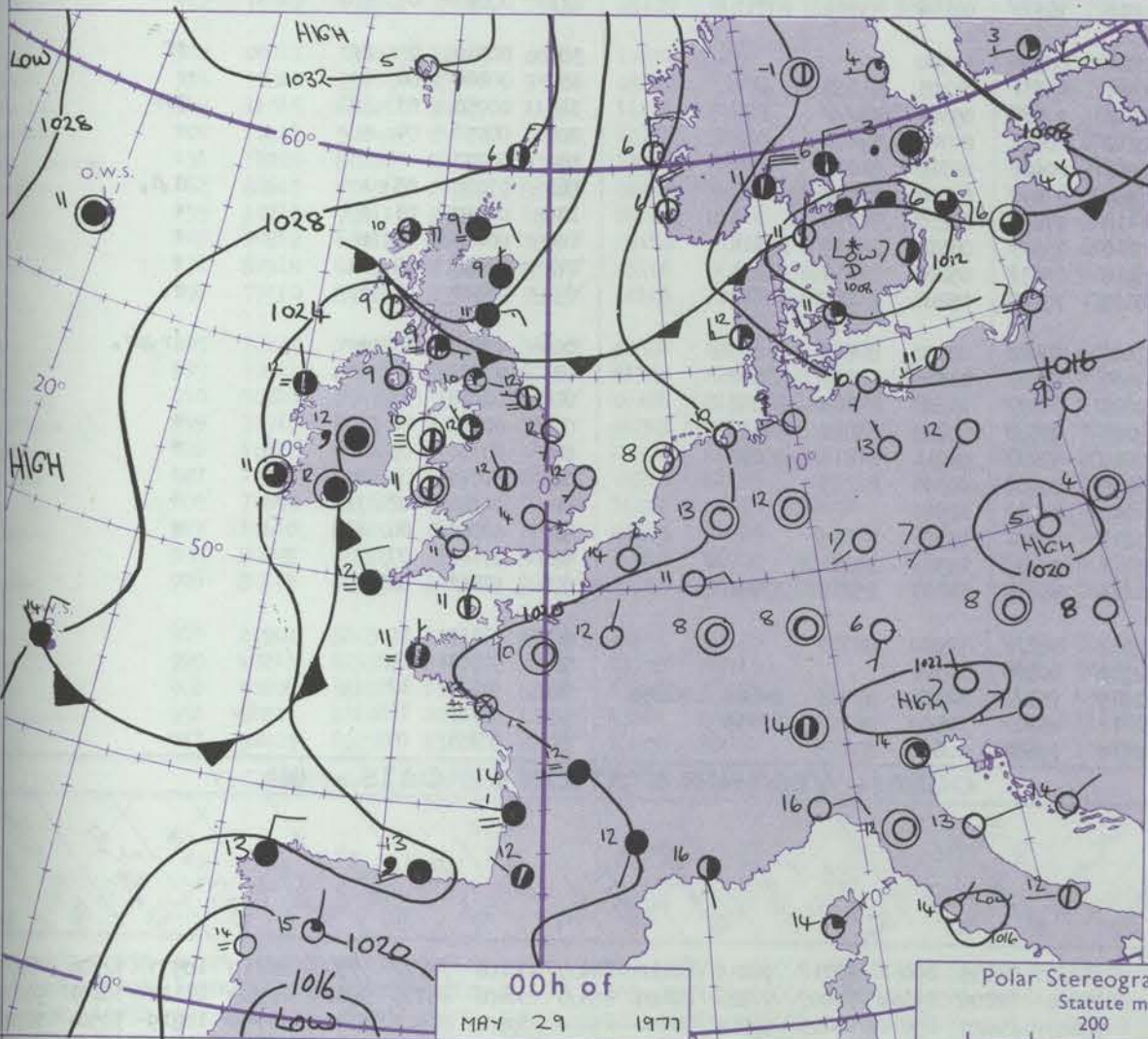
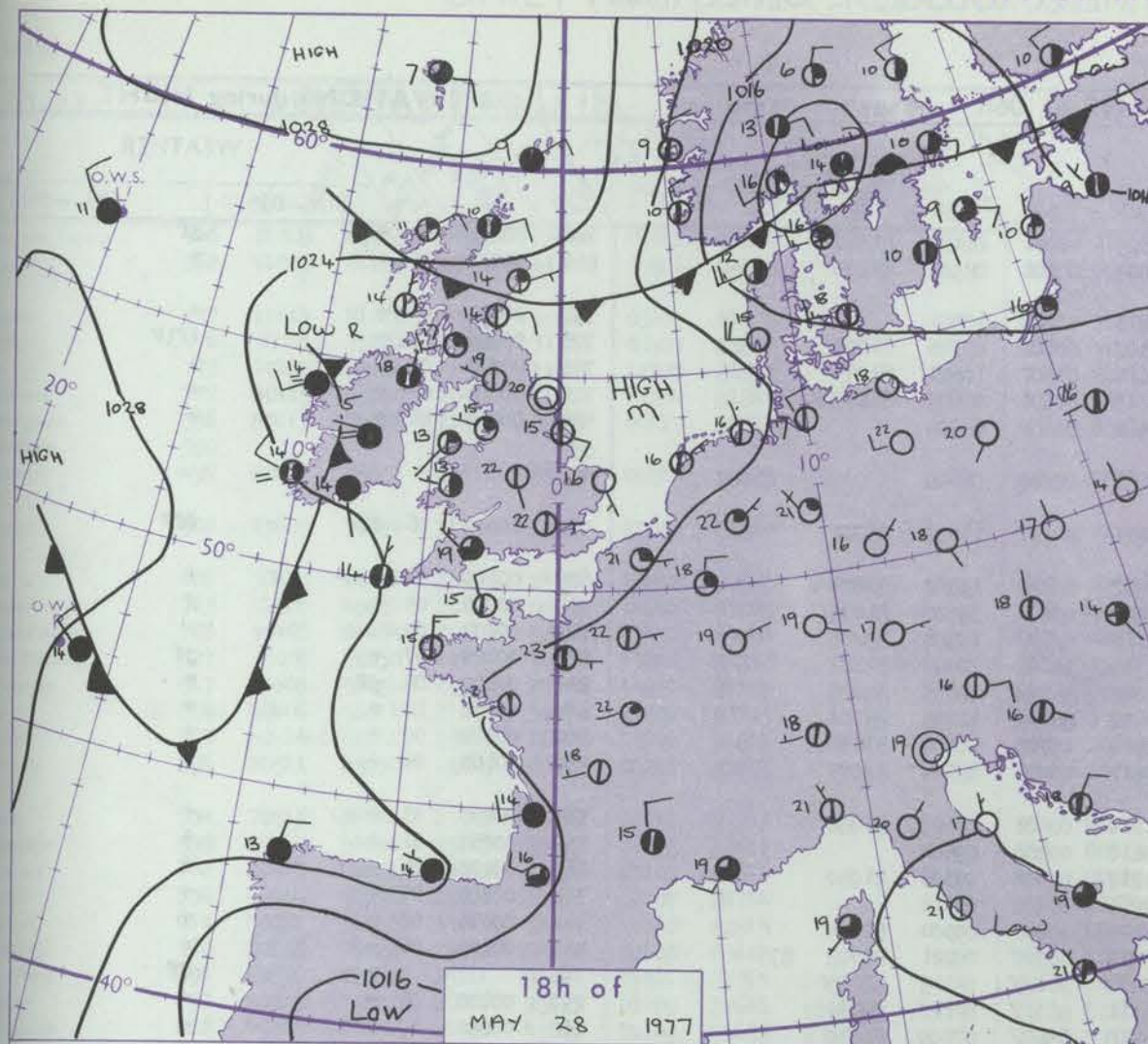
OBSERVATIONS at 12h. 28 MAY 1977										OBSERVATIONS at 18h. 28 MAY 1977										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	10706	74020	23221	11702	06706	81850			746	42111	82030	20720	15781	09709	81656			746	00230	130	+		+	
Hurn	862	11607	62030	23321	11601	09705	81840			862	21804	62030	21320	00901	07709	82070			862	00210	142	+		+	
Manston	797	10506	61030	24019	11600	10704	81840			797	00710	65020	21916	00900	08713				797	00190	146	+		+	
Gatwick	776	10904	75020	23122	11700	06808	81856			776	12308	75020	20921	11700	09508	81856			776	00250	139	+		+	
Kew	775	10305	65020	23621	11600	07811	81845			775	10605	70020	21122	15700	06710	81656			775	00230	140	+		+	
Heathrow	772	11305	62020	23522	11600	09809	81845			772	10904	70020	20722	11700	09611	81856			772	00240	132	+		+	
Honington	586	11207	80030	24021	11600	09708	81840			586	01409	82010	21520	00900	07609				586	00220	143	+		+	
Wattisham	590									590									590						
Gorleston	497	01207	66020	24913	00900	11708				497	01404	66020	22416	00900	11715				497		139				
Aberporth	502	13003	60051	24614	15500	10804	81620			502	42906	70030	23013	28531	11708	81820			502	00140	076	+		+	
Filton	628	40706	65030	23521	00901	12810	84080			628	22906	65030	21120	00901	10710	82080			628	00230	142	+		+	
Rhoose	715	22404	36401	23717	16001	11807	81700			715	32707	58050	22016	00901	12607	83075			715	00190	143	jf		jf	
Harland Point	703	92804	02434	25112	9////	11803	89///			703	63107	65054	23313	12651	11709	81830	86360		703	00140	010				
Mount Batten	827	52606	62051	23519	32601	13805	83835	85078		827	33611	58051	22317	14631	12606	81640	83078		827	00200	120	+		+	
St. Mawgan	817	73608	57052	25113	762//	11803	83705	87706		817	43307	62011	23514	41300	10708	81707	83810		817	00151	069	+		+	
Scilly	804	43202	50014	26016	48400	13802	83817			804	70107	29051	24514	784//	13710	82715	83817	87620	804	00160	036	+		+	
Culdrose	809	63410	60051	25215	00901	12803	86075			809	23513	64051	23614	25201	11709	81705			809	00170	124	+		+	
Guernsey	894	10208	65050	23317	00902	11102	81075			894	13408	60050	21815	00902	11606	81080			894	00200	142	+		+	
Elmdon	534	11406	66020	23521	00901	08708	81080			534	11403	70020	20522	14701	07613	81656			534	00230	145	+		+	
Cardington	559	30902	61050	23822	21601	11812	82830			559	11204	67030	21121	14600	13612	81645			559	00240	138	+		+	
Wittering	462	11610	75030	24321	11600	08710	81845			462	11602	80020	21321	11700	09713	81856			462	00230	148	+		+	
Watnall	354	11607	70030	23423	11601	09712	81845			354	10601	68030	20622	11701	09712	81850			354	00240	146	+		+	
Shawbury	414	12703	70020	23221	00901	08711	81076			414	23512	59040	20719	00901	13609	82075			414	00230	142	+		+	
Finningley	360	11905	75020	23721	00901	09714	81078			360	11305	75020	21022	11701	09610	81850			360	00240	145	+		+	
Spurn Point	396	11006	66030	25015	11501	10711	81825			396	11210	66020	22315	00901	11712	81075			396		+			+	
Leeming	257	01608	75040	23321	00900	07715				257	10803	75020	20623	11701	07610	81850			257	00250	142	+		+	
Tynemouth	262	21410	61030	23617	00908	08708	82275			262	00000	61020	22215	00900	12605				262	00190	148	+		+	
Carlisle	222	13005	80020	23321	00901	09708	81080			222	12906	60020	21419	11601	11708	81840			222	00210	151	+		+	
Valley	302	22309	65050	24615	00901	11803	82075			302	32205	68020	23113	30931	11708	83360			302	00160	131	+		+	
Ringway	334	12505	75020	23421	00901	04710	81075			334	23312	65030	21321	00901	09609	82075			334	00230	150	+		+	
Squires Gate	318	22709	68020	24016	00901	11707	82078			318	22907	61020	22315	00902	12707	81070			318	00180	148	+		+	
Ronaldsway	204	52108	57041	24015	12686	11601	81835	85278		204	42106	56041	22514	00901	10804	84078			204	00170	125	+		+	
Mull of Galloway	131	42104	66050	23716	00901	15603	84075			131	42510	60050	22413	00902	12708	84075			131	00170				+	
Eskdalemuir	162	12007	81030	22422	11631	07707	81835			162	41908	70030	20721	12681	10708	81845	83358		162	00230	143	+		+	
Prestwick	135	13008	68030	23318	11601	09606	81840			135	22512	62011	21917	00901	07710	82080			135	00190	148	+		+	
Abbotsinch	140	12606	75020	22722	11601	08710	81840			140	12408	70050	21122	11602	10607	81840			140	00230	150	+		+	
Leuchars	171	11111	80020	23116	12500	08801	81820			171	10811	82020	22714	10931	08601	81362			171	97190	144	+		d.	
Dyce	091	11008	75050	22920	11582	11703	81820			091	30705	56050	23014	16250	10102	81704			091	00200	150	+		+	
Lerwick	005	70614	68022	24911	784//	05105	81815	87620		005	70415	80015	25909	756//	05205	87630			005	97120	041	+		1d.	
Wick	075	70308	62024	24012	753//	10500	83707	87620		075	70611	70022	24710	28432	07205	81818	86072		075	00130	025	+		+	
Sule Skerry	010	83405	64052	24911	864//	09301	88715			010	70509	74012	25210	4557/	09000	84625	87358		010	00110					
Cape Wrath	049	90905	09434	24709	9////	09203	89/00			049	80903	58104	24509	864//	09501	88710			049	00100	011	ff		+	
Stornoway	026	80713	12284	24610	862//	10603	88703			026	30417	62051	24611	36300	09301	83708			026	00120	051	f		+	
Benbecula	022	11206	80020	23718	16300	11301	81706			022	10710	75020	23415	16300	12703	81708			022	00190	155	+		+	
Tiree	100	11710	70050	23416	00901	11801	81070			100	10207	60050	22												

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	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 T _w	3P _w P _w H _w H _w H _w	d _w d _w P _w H _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	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 T _w	3P _w P _w H _w H _w H _w	d _w d _w P _w H _w H _w H _w
C	99527	70355	28121	62003	98016	15810	40931	00139	////	////	00308	10862	3/////	16005	C	99527	70355	28181	81209	98022	14609	8095/	00818	////	////	00208	10897	30403	16005
L	99569	70205	28124	83008	95105	25610	862//	00206	88704	////	0//A	11139	30201	18003	L	99569	70204	28184	83109	96052	27311	863//	00106	88708	////	0//09	11150	30302	99/03
M	99656	10025	28124	80121	98027	25204	885//	00500	82820	88625	0//00	10766	30403	34805	M	99655	10025	28184	73623	97028	24704	79460	00604	83910	86815	0//01	10755	30504	34005
R	99470	70168	28124	72704	98022	28514	6554/	00102	82620	84633	0//A3	11433	30000	27902	R	99469	70166	28184	83010	96032	27814	862//	00707	88704	////	0//A5	11427	30000	27902

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 slack pressure gradient persisted over southern districts as a small high pressure cell in the southern North Sea moved southward and declined. Over northern districts a weak cold front moved slowly south followed by a slowly building ridge

of high pressure. During the next 24 hours the weak cold front is expected to continue moving south over southern districts whilst an anticyclone just east of Iceland moves slowly southeast to central Britain.

Issued at midday SUNDAY 29 MAY 1977

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

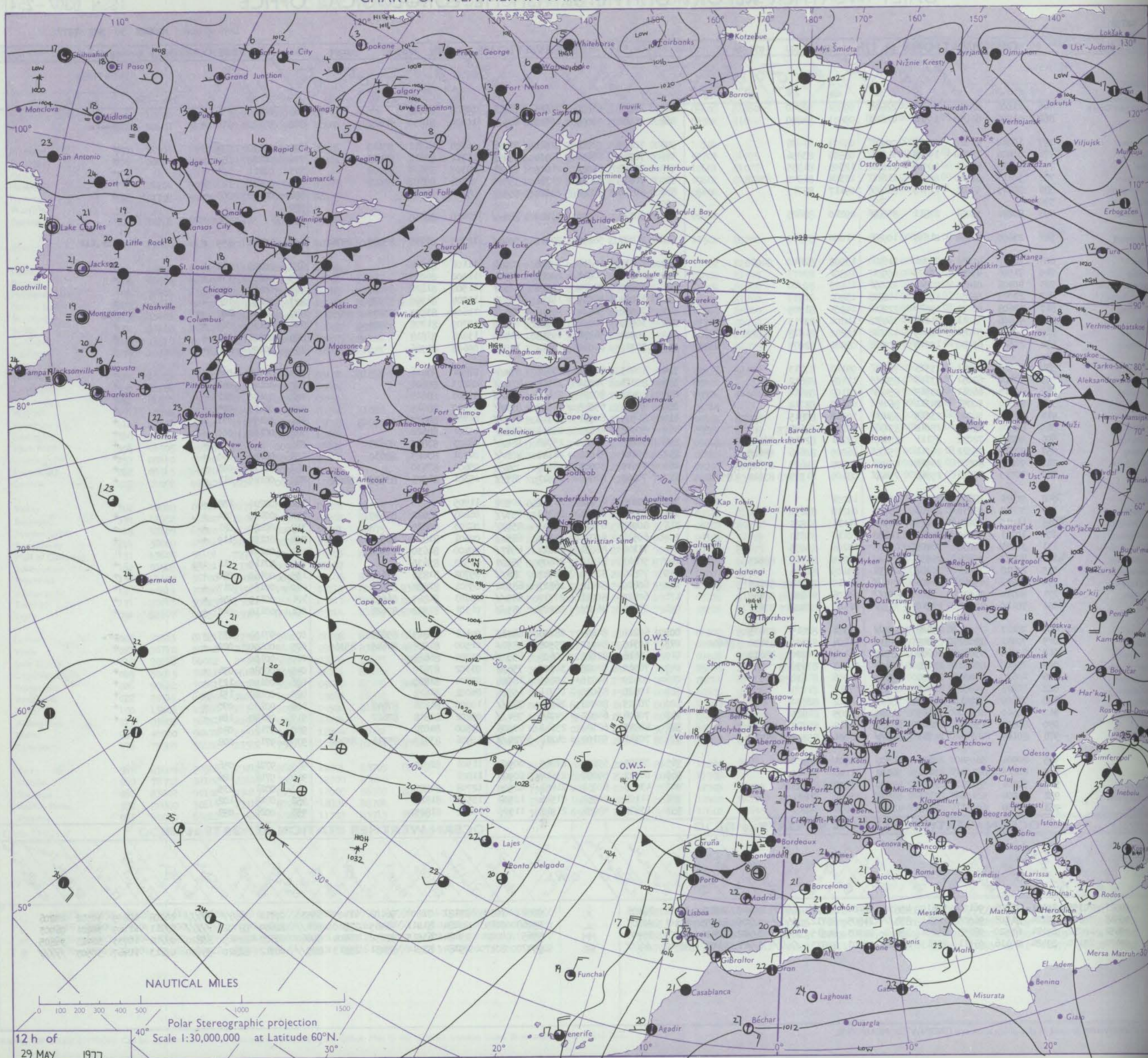
OBSERVATIONS at 00h. 29 MAY 1977										OBSERVATIONS at 06h. 29 MAY 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	10000	58050	21012	00901	08703	81078			746	13002	19400	20309	10931	08400	81360				746	00070	03 +		jf
Hurn	862	32602	56050	21012	00901	10802	83070			862	13402	20050	20009	00901	08502	81070				862	00070	05 +		+
Manston	797	01902	75020	21510	00900	07806				797	00205	80020	20413	00900	10301					797	00060	01 +		+
Gatwick	776	00000	65020	21509	00900	09804				776	10000	20104	20308	00901	08703	81075				776	00060	01 +		1f1F
Kew	775									775	10000	57050	20611	00901	10601	81075				775	00060	00 +		+
Heathrow	772	01204	59020	21214	00900	09805				772	10000	30050	20313	00901	09602	81075				772	00110	04 +		+
Honington	586	01704	59020	21411	00900	06805				586	03002	58050	20511	00900	08400					586	00070	01 +		+
Wattisham	590									590										590				
Gorleston	497	02206	66020	21412	00900	05708				497	03106	64050	20412	00900	06400					497				
Aberporth	502	10000	56051	22111	10930	10706	81360			502	80302	12284	21411	861//	11502	88702				502	00090	06 ff		fff
Filton	628	00000	45100	21412	00900	11801				628	20000	40050	20812	00901	10302	82078				628	00110	03 +		+
Rhoose	715	12906	56100	21310	00901	10703	81075			715	10000	26284	20510	00901	09500	81075				715	00080	05 +		f
Hartland Point	703	72804	62052	22511	7097//	11705	87360			703	90000	00454	20810	9////	10504	89/00				703	00100	09		
Mount Batten	827	43606	58051	21512	20931	10707	82360	84078		827	23302	40401	20310	16102	10702	81702				827	00100	07 +		jf
St. Mawgan	817	43406	15400	22411	46001	11805	84700			817	70105	30101	20612	5623//	10605	85705				817	00100	08 jf		+
Scilly	804	83409	15102	23512	862//	12705	88705			804	83606	15102	21412	861//	12708	88702				804	00120	12 +		+
Culdrose	809	43510	40050	22711	46200	11807	84704			809	10108	30051	20811	15700	10606	81650				809	00100	09 +		+
Guernsey	894	10207	60020	21311	00901	07802	81075			894	20503	62020	19512	00902	08604	82075				894	00100	04 +		+
Elmdon	534	13201	59040	21312	00901	08102	81080			534	13403	45040	21211	00901	08305	81080				534	00090	03 +		+
Cardington	559	01804	62020	21211	00900	09804				559	00000	50100	20610	00900	09601					559	00050	02 +		+
Wittering	462	01803	65020	21413	00900	08801				462	10109	58050	21212	00901	09306	81080				462	00100	04 +		+
Watnall	354	13504	58050	20915	00901	08802	81080			354	00111	40050	22211	00900	08314					354	00100	07 +		+
Shawbury	414	13506	56040	21911	00901	09005	81075			414	20402	18100	21710	00901	09304	82075				414	00070	02 +		+
Finningley	360	02603	67020	21113	00900	10801				360	73608	66031	23211	763//	09221	83708	87710			360	00100	06 +		+
Spurn Point	396	01905	65010	21312	00900	09704				396	80115	40104	22810	864//	08218	88715				396				ff
Leeming	257	03610	57040	22312	00900	09110				257	80114	59021	24111	863//	08112	88707				257	00100	08 +		+
Tynemouth	262	03513	69020	23611	00900	10208				262	70516	69021	25010	6567//	07209	86630				262	00090	09 +		+
Carlisle	222	21002	40040	22310	00901	10002	82080			222	70810	64021	23910	763//	09114	83709	87712			222	00090	05 +		+
Valley	302	10000	07444	22710	00901	09802	81075			302	00302	30044	22011	00900	10500					302	00080	05 ff		ff
Ringway	334	12802	50040	22013	00901	09802	81075			334	23502	25040	21911	15731	09303	81650				334	00100	06 +		+
Squires Gate	318	33105	65020	22212	00901	11801	83075			318	90902	01434	22309	9////	09308	89///				318	00050	03 jf		fff
Ronaldsway	204	50000	45041	22408	00902	07801	85078			204	20907	59041	22211	00902	09304	82078				204	00070	04 +		+
Mull of Galloway	131	13605	58101	22710	00905	10303	81075			131	11111	80010	22911	00902	09310	81075				131	00090			
Eskdalemuir	162	03508	68021	23311	00900	03107				162	80210	58205	24109	874//	07304	88710				162	97070	05 +		d.d.
Prestwick	135	31102	56100	23009	00902	09105	83070			135	70717	60051	24110	774//	08207	87710				135	00080	03 +		+
Abbotsinch	140	40811	70030	23512	15732	07213	81650	83078		140	80813	59041	25210	853//	08309	83709	88614			140	00100	07 +		+
Leuchars	171	80713	59025	25011	863//	07213	83708	88710		171	80513	80022	25910	6543//	05206	81618	86623			171	97090	09 d.		+
Dyce	091	83607	68051	25909	854//	05214	83715	87617		091	70107	75016	26609	754//	05208	81710	87622			091	97070	03 +		r.
Lerwick	005	70313	81021	27706	784//	01208	81816	86625		005	30117	75158	28006	38400	02302	82815				005	97040	03 +		1r.pr.
Wick	075	80710	59102	26109	862//	08208	83704	88706		075	70313	83035	28007	755//	03306	82620	87640			075	97070	02 id.		+
Sule Skerry	010	80716	66022	27809	5557//	07209	85625	88360		010	70513	81032	29008	4557//	04208	84625	87358			010	00060	06		
Cape Wrath	049	30915	74011	26107	35500	06316	83625			049	70915	80011	28208	785//	05218	83820	87625			049	00060	06 +		+
Stornoway	026	50622	70051	25210	553//	08000	82708	84630		026	50620	75031	27410	584//	08211	81814	85632			026	00091	07 +		+
Benbecula	022	20712	65020	24609	10932	09003	81362			022	20520	65020	25410	00902	09306	82075				022	00070	01 +		+
Tiree	100	13406	40400	23309	00902	09302	81070			100	00310	62110	24110	00900	10309					100	00080	02 jf		+
Aldergrove	917	03403	56041	22909	00900	07204				917	10609	58040	23210	00901	08306	81075				917	00060	00 +		+
Malin	980	90000	04474	23512	9////	12204	89/01			980	92505	02434	23711	9////	10303	89/01				980	97100	07		
Belmullet	976	73503	59102	23512	754//	11004	82718	87642		976	83504	58102	24313	864//	11207	85718	87640			976	97101	08		
Birr	965	80000	30506	23212	862//	12001	85705	88710		965	83203	02465	22612	862//	12000	88703				965	91120	10		
Dublin	969	72707	38102	22614	756//	12000	87640			969														

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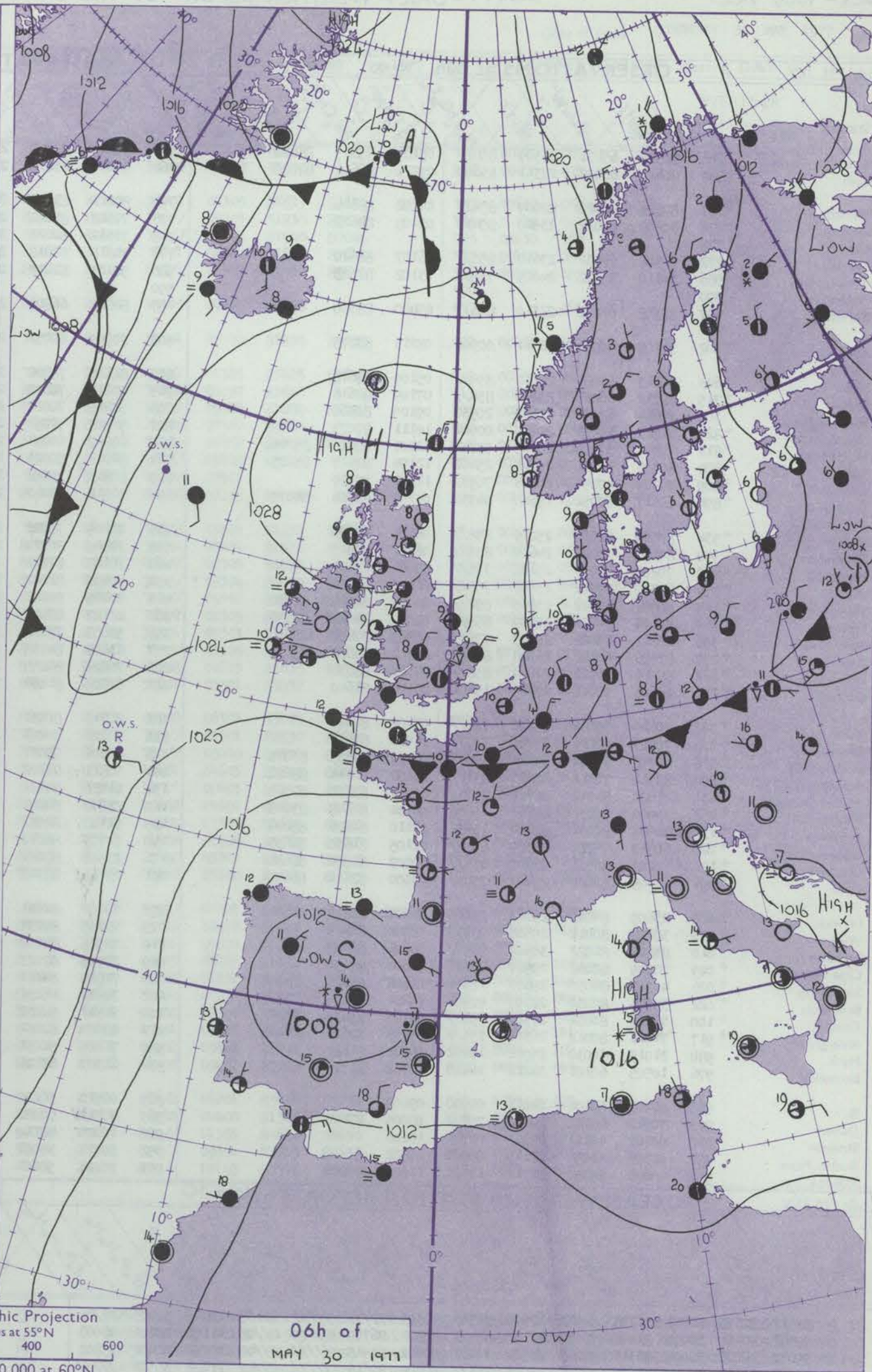
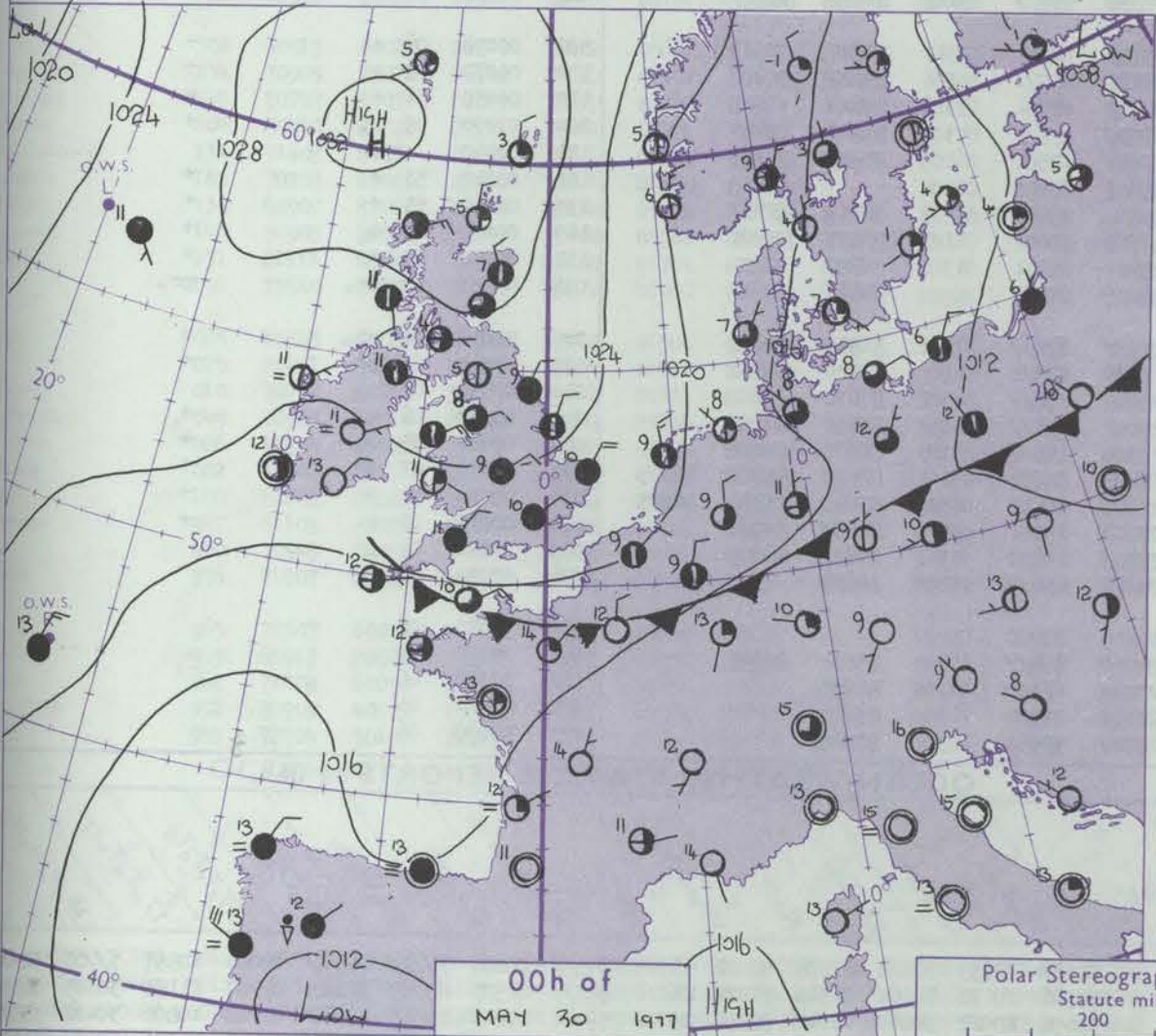
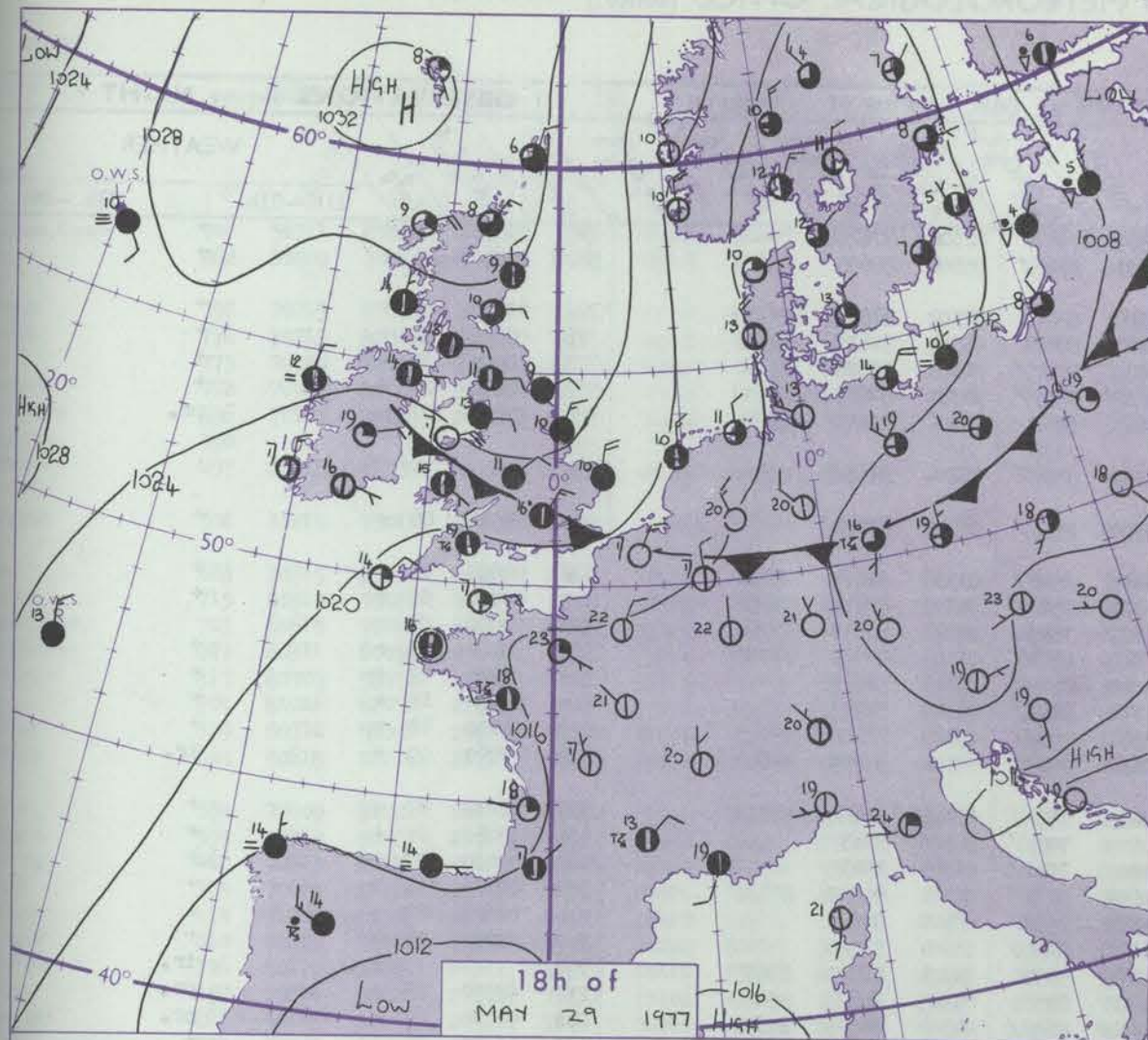
Date of Issue MONDAY 30 MAY 1977

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₂ L ₁	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h ChC _M CH	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₂ L ₁	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h ChC _M CH	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	29121	71806	96104	12610	45530	00104	////	////	00410	10878	30302	18206	C	99527	70355	29181	71807	96102	11409	65530	00711	////	////	00208	10899	30302	20206
L	99568	70203	29124	81103	96505	28710	874//	21805	88712	////	0//09	11155	30101	99/03	L	99568	70193	29184	81411	93465	27510	861//	22609	88702	////	0//11	11169	30201	06003
M	99652	10032	29124	63520	98258	25204	59460	00303	84915	////	0//02	10828	30504	35906	M	99657	10024	29184	63515	98252	26404	59460	00302	82915	83820	0//01	10733	30403	36805
R	99470	70170	29124	20116	98011	25713	21500	00703	82823	////	0//11	11497	30502	////	R	99470	70170	29184	83514	98031	23313	885//	00712	82820	88630	0//13	11467	30503	////

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 has moved from southeast Iceland to north Scotland and a low has formed over Iberia. A weak frontal trough moved southwestwards across much of the British Isles followed by a ridge of high pressure. During the next 24 hours the high near north Scotland

is expected to continue to move slowly south to the Scottish Border and dominate the weather over the British Isles. The Iberian low will persist while a shallow wave depression will run from Jan Mayen into Norway.

Issued at midday MONDAY 30 MAY 1977

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

OBSERVATIONS at 00h. 30 MAY 1977											OBSERVATIONS at 06h. 30 MAY 1977											OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	80512	65031	23309	854//	05109	85615	88622		746	70615	82012	23909	755//	02306	87620				746	00080	08	+										+
Hurn	862	70411	62032	22311	65601	09214	86636	87070		862	80410	65012	23209	856//	05306	88638				862	00090	08	+										+
Manston	797	80314	80022	22909	854//	04102	88616			797	80212	83032	22709	884//	02302	81818	88625		797	00090	08	+											+
Gatwick	776	80509	64022	23010	854//	05108	88618			776	70608	80022	23409	65601	03304	84630	85650		776	00090	08	+											+
Kew	775									775	70312	80022	24009	755//	01303	87628			775	00090	08	+											+
Heathrow	772	80411	68032	23610	855//	06107	88620			772	70313	82012	23809	756//	03305	87632			772	00090	08	+											+
Honington	586	70110	75022	24009	755//	03102	87628			586	50109	82012	23609	58500	02301	81820	85632		586	97080	07	+											pr.
Wattisham	590									590										590													
Gorleston	497	80318	62022	23310	856//	05400	88630			497	80318	66808	23309	856//	05204	88630			497														
Aberporth	502	31109	40051	22911	00902	07213	83075			502	80909	60051	24309	855//	06212	88623			502	00091	06	+											+
Filton	628	80613	65021	24010	854//	05109	88618			628	80610	75022	24409	854//	03306	81612	88622		628	00090	08	+											+
Rhoose	715	80712	66021	23210	854//	07109	88616			715	70714	70012	24009	754//	04309	82618	87622		715	00090	08	+											+
Hartland Point	703	20614	62021	21112	20930	09105	82360			703	50815	70011	22709	35430	06212	83615	85360		703	00090	08												+
Mount Batten	827	70813	60051	20914	00901	10111	87075			827	50808	57051	22210	45401	07309	84618	83070		827	00100	08	+											+
St. Mawgan	817	70910	57059	20315	55732	12203	85650	85070		817	60807	60031	22010	65400	08216	86618			817	00100	08	+											+
Scilly	804	50806	50031	20612	25402	12104	82617	85075		804	81016	50021	21712	864//	10310	88712			804	00110	10	+											+
Culdrose	809	70809	40051	21113	7093//	11311	87359			809	80818	35052	22311	863//	09309	86708	88710		809	00100	10	+											+
Guernsey	894	60617	60051	19610	36332	09209	83706	84075		894	70516	63012	20310	753//	07304	82709	87612		894	97090	09	+											ir.
Elmdon	534	80509	68022	25209	855//	04103	88620			534	70209	75022	25408	755//	03306	81620	87630		534	00070	07	+											+
Cardington	559	80306	70022	24609	855//	06102	88625			559	70309	80022	24709	756//	04305	87630			559	00080	07	+											+
Wittering	462	70208	80022	25108	755//	03001	87628			462	70107	82022	25208	756//	01303	87635			462	00080	07	+											+
Watnall	354	70310	75012	25508	755//	01002	87626			354	70105	81012	25608	783//	02304	81808	87630		354	00070	05	+											+
Shawbury	414	80908	62042	25109	854//	04004	84616	88620		414	70705	80022	25808	755//	03307	87622			414	00080	07	+											+
Finningley	360	80104	84022	25909	855//	03000	84624	88630		360	20107	83011	26009	28500	03304	81820			360	00070	06	+											+
Spurn Point	396	70211	75022	25309	756//	03803	87630			396	53608	78016	25209	58570	04301	83820	85635		396													ir.	
Leeming	257	83506	81022	26508	855//	04801	83627	88637		257	63609	84038	26708	68500	04305	83825	85640		257	97070	07	+											pr.
Tynemouth	262	80216	81022	27209	856//	04400	88630			262	70220	80258	27108	4357//	04304	84925	87358		262	97080	07	+											pr.
Carlisle	222	10603	75011	27405	15601	03105	81640			222	62202	81031	27705	685//	03106	81822	86635		222	00020	54	+											+
Valley	302	70615	59041	24112	755//	08109	87622			302	20713	80031	25809	15501	03311	81624			302	00090	06	+											+
Ringway	334	70913	70012	25709	755//	01002	87622			334	70806	80021	26309	755//	50306	87628			334	00070	03	+											+
Squires Gate	318	60708	75012	26008	45631	04003	84635	83075		318	40306	75031	26907	45601	03306	84640			318	00030	51	+											+
Ronaldsway	204	80911	70212	25810	854//	06107	81714	88622		204	70811	82022	26909	785//	04309	83828	87640		204	97090	08	r.											+
Mull of Galloway	131	71020	84012	26709	3563//	05211	83630	87360		131	41020	84031	27508	12501	06105	81825	84075		131	00060													+
Eskdalemuir	162	30000	83031	28702	15602	00104	81645	83073		162	03607	84021	28205	00900	00104				162	00010	53	+											+
Prestwick	135	50904	80031	28204	15732	02110	81656	85075		135	51102	80031	29204	25732	01208	82650																	

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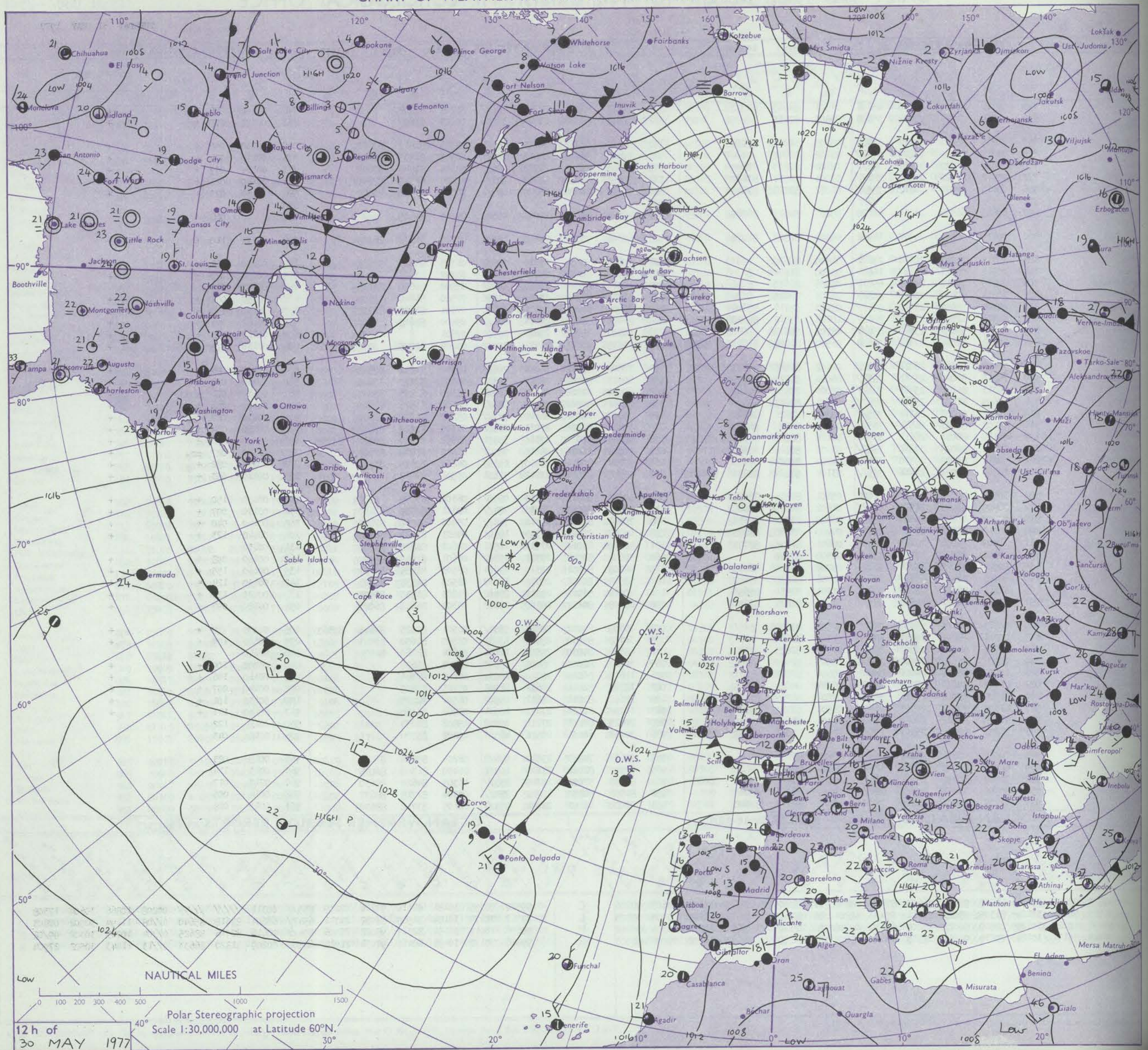
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Date of Issue TUESDAY 31 MAY 1977

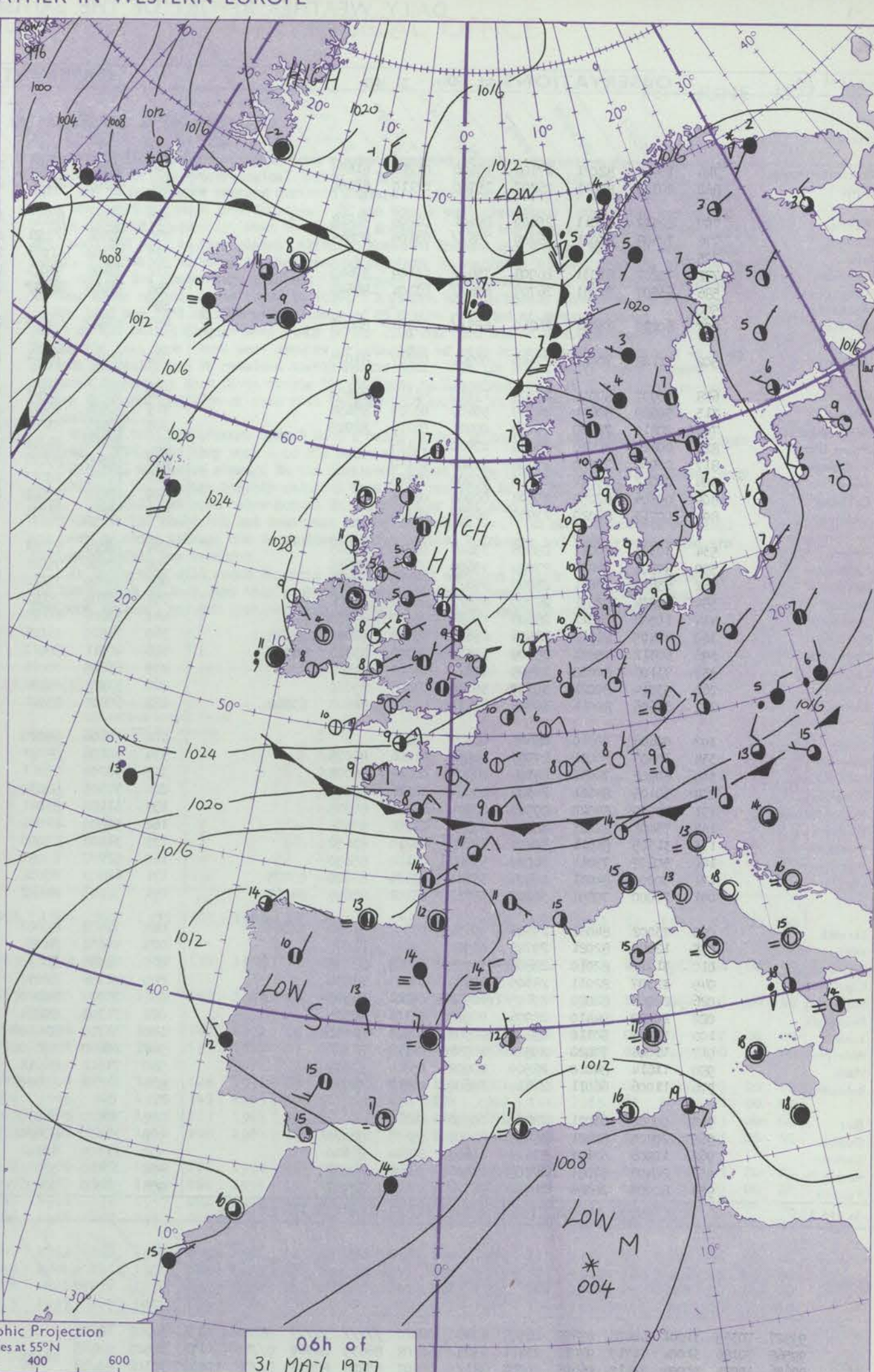
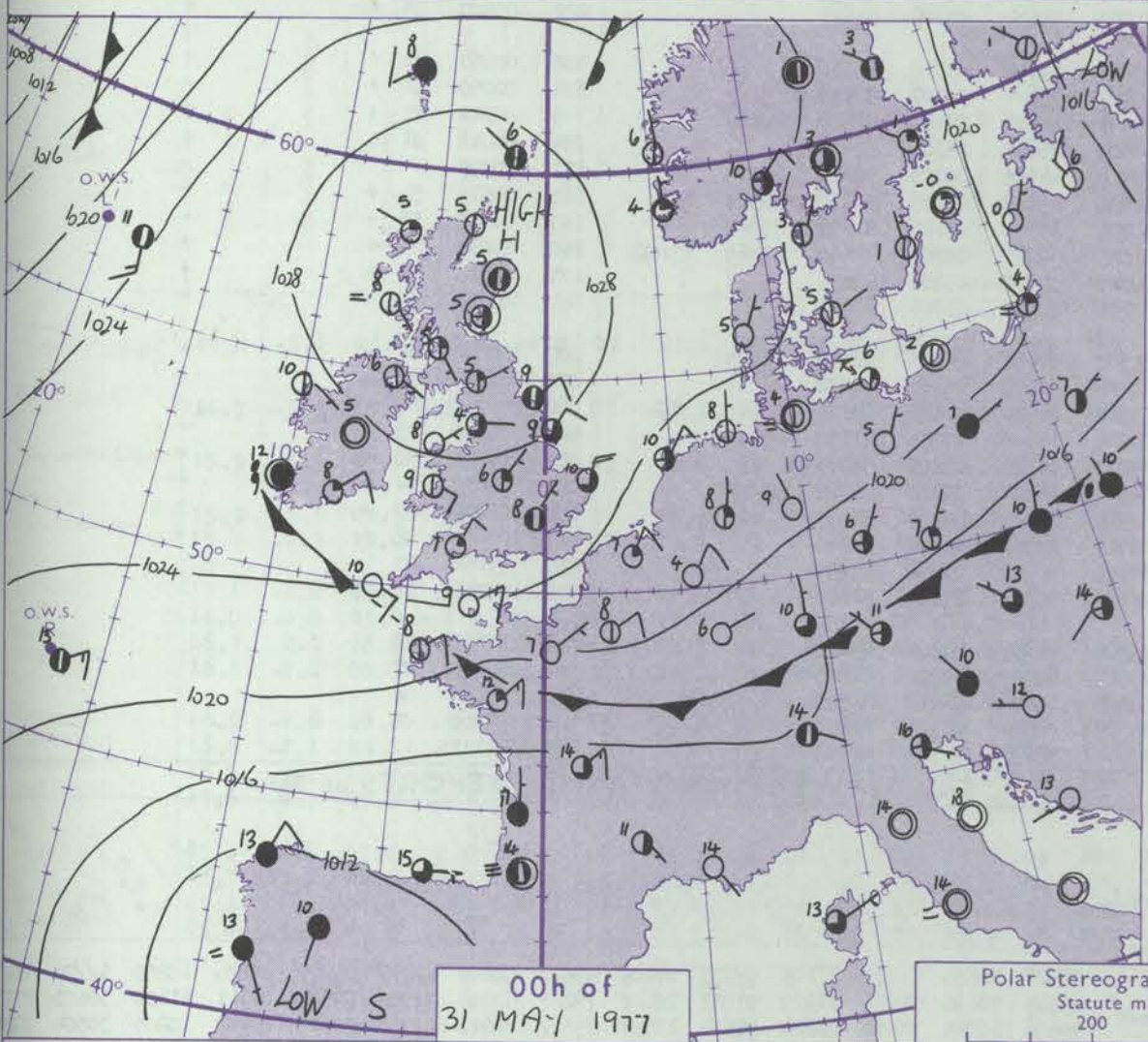
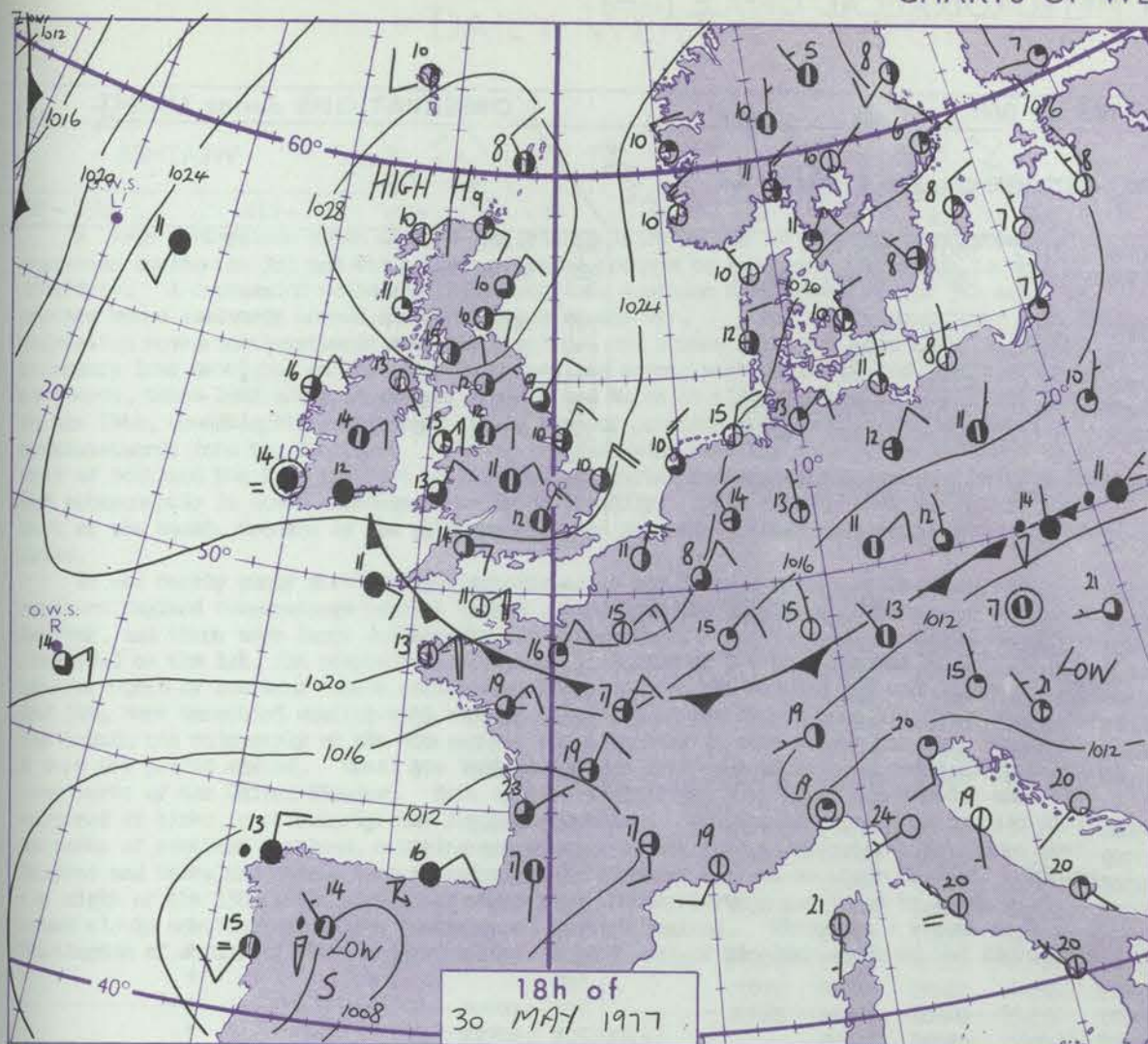
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _S V _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _S V _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	30121	81513	97616	06609	8742/	00841	////	////	00107	10870	30605	22206	C	99527	70355	30181	82111	97216	02209	855//	00311	////	////	00208	10866	30604	17308
L	99565	70162	30124	81305	98022	26111	854//	62801	84718	88635	0//07	11217	30502	07803	L	99567	70177	30184	81909	98032	24311	6547/	62604	83618	85640	0//08	11194	30502	07803
M	99656	10020	30124	72809	98022	25004	65630	00806	86630	////	0//00	10756	30301	35802	M	99656	10019	30184	82317	98022	22906	854//	00616	82716	88625	0//04	10743	30302	99002
R	99467	70171	30124	70214	98031	21813	756//	00802	87633	////	0//13	11402	30000	01503	R	99466	70170	30184	60413	97031	21914	68500	00209	81820	86633	0//13	11443	30502	27904

Met. O. Bracket. Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Whilst pressure remained low over Spain, an anticyclone moved slowly southwards into Scotland during the last 24 hours. Although the anticyclone over Scotland will continue moving

slowly southwards during the next 24 hours, little general change is expected, with pressure remaining low over Spain.

Issued at midday TUESDAY 31 MAY 1977

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