

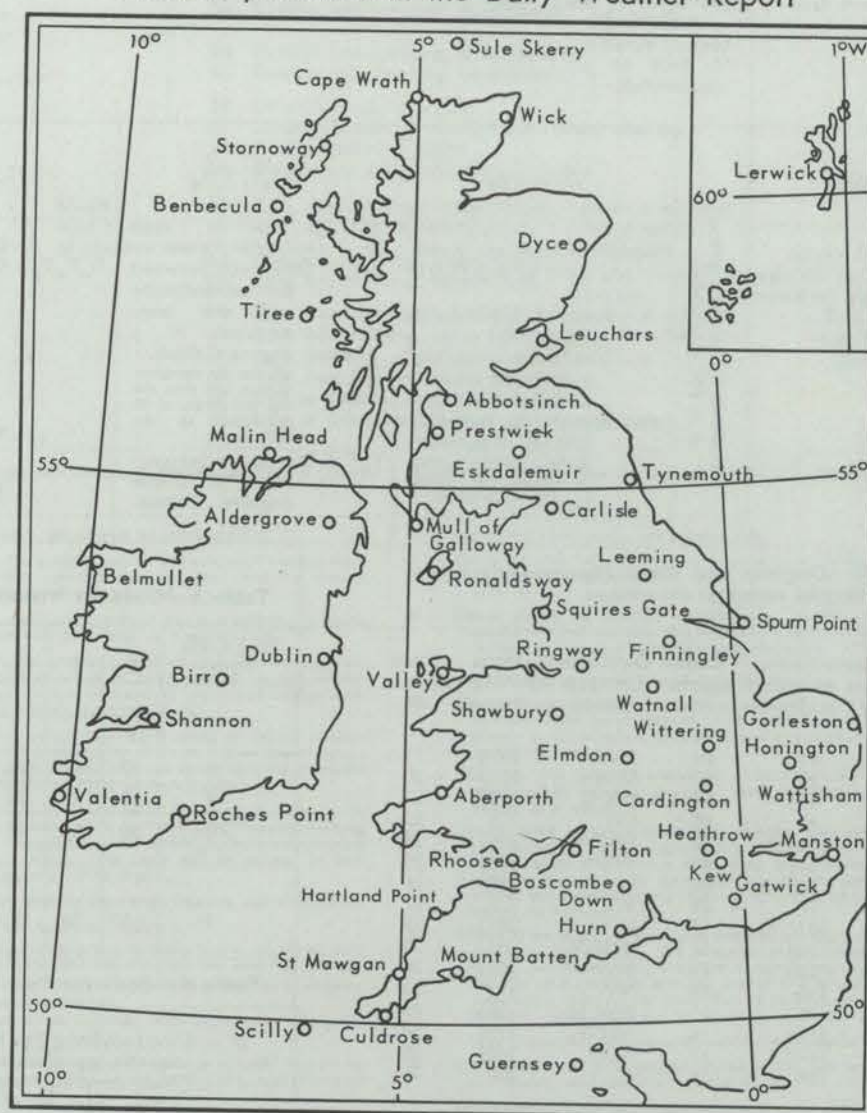
THE DAILY WEATHER REPORT

(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	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				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				76	Ice prisms (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				77	Snow grains (with or without fog).				
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				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				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				81	Rain shower(s), moderate or heavy.
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.							42				82	Rain shower(s), violent.
	13	Lightning visible, no thunder heard.							43				83	Shower(s) of rain and snow, slight.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44				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				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				86	Snow shower(s), moderate or heavy.
	17	Thunderstorm, but no precipitation at time of observation.							47				87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.
	18	Squalls.							48				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.
19	Funnel cloud(s)†	49	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.	50-59 Drizzle at time of observation.	50		Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.		thunderstorm during the preceding hour, but not at time of observation.			
	21	Rain (not freezing).		51				92	Moderate or heavy rain at time of observation.					
	22	Snow.		52				93	Slight snow, rain and snow mixed, or hail* at time of observation.					
	23	Rain and snow or ice pellets type (a).		53				94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	24	Freezing drizzle or freezing rain.		54				95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.		55				96	Thunderstorm, slight or moderate, with hail* at time of observation.					
	26	Shower(s) of snow, or of rain and snow.		56				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				98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.		58				99	Thunderstorm, heavy, with hail* at time of observation.					
	29	Thunderstorm (with or without precipitation).		59	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.		The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.		
61	Rain, not freezing, continuous.	61	62	Rain, not freezing, intermittent.										
62	Rain, not freezing, intermittent.	62	63	Rain, not freezing, continuous.										
63	Rain, not freezing, continuous.	63	64	Rain, not freezing, intermittent.										
64	Rain, not freezing, intermittent.	64	65	Rain, not freezing, continuous.										
65	Rain, not freezing, continuous.	65	66	Rain, freezing, slight.										
66	Rain, freezing, slight.	66	67	Rain, freezing, moderate or heavy.										
67	Rain, freezing, moderate or heavy.	67	68	Rain or drizzle, and snow, slight.										
68	Rain or drizzle, and snow, slight.	68	69	Rain or drizzle and snow, moderate or heavy.										
69	Rain or drizzle and snow, moderate or heavy.	69												

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
0	metres
1	0-50
2	50-100
3	100-200
4	200-300
5	300-600
6	600-1,000
7	1,000-1,500
8	1,500-2,000
9	2,000-2,500
/	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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 256

MONTHLY SUMMARY

For APRIL 1977

CHANGEABLE, OFTEN RATHER COLD

A deep depression moved northeastwards across the extreme north of Scotland on the 1st and a shallow wave depression crossing northern France affected parts of southern England during the 2nd and 3rd. A ridge of high pressure followed as an anticyclone in mid-Atlantic extended toward Europe but on the 5th and 6th Arctic air spread rapidly southwards over the whole of the British Isles. A large anticyclone to the southwest of Iceland on the 6th drifted slowly southwards during the next few days and milder air from the Atlantic approached northwestern districts. However, its progress southeastwards was impeded on the 8th as a small depression moved from near northwest Scotland through the Irish Sea to Scilly. From the 9th to 13th fronts and intervening ridges crossed the country from the northwest from time to time but on the 13th and 14th the anticyclone over the Atlantic moved towards the British Isles. On the 15th it crossed southern districts and moved away southeastwards on the 16th. On the same day a frontal depression moved eastwards between Orkney and Shetland. The cold front of this depression continued to move southwards across all districts on the 17th swiftly followed by a ridge which extended from a Greenland anticyclone. A separate centre of high pressure developed over the southern North Sea on the 18th and 19th. This centre moved away to the southeast and for most of the remainder of the month a west to southwest airstream became established over the British Isles. Fronts affected all districts periodically and on the 28th a trough of low pressure crossed the British Isles. The associated depression drifted east-southeastwards across northern Scotland during the 29th and 30th.

For much of the first week most districts had occasional rain and clear or sunny intervals. On the 1st and 2nd, however, there were scattered wintry showers and

thunderstorms in northern and central districts and northerly or westerly gales occurred in exposed places. Wintry weather spread southwards over the whole country on the 5th and 6th and lasted until the 9th. Outbreaks of rain, hail, sleet and snow interspersed with clear or sunny periods were widespread at times and occasionally heavy, particularly over high ground. Snow sometimes fell as far south as southwest England and the Channel Islands. After the 9th changeable weather continued until the end of the month but it was less cold and some eastern and southern coastal districts of Great Britain became rather warm at times. Rain or showers alternated with clear or sunny periods and there were scattered hail showers and thunderstorms. Snow and sleet occurred less frequently and mostly in the north; falls were reported on 13th, 14th, 16th, 17th and again on the 29th. In the southwest hill and coastal fog was sometimes widespread during the second half of the month but between the 15th and 19th many southern and eastern areas were dry and had long sunny periods. During the last two days showers became widespread, frequent and often heavy.

Average temperatures were mostly 0.5°C to 1.5°C below normal and in many places in the north of Scotland they were less than the average temperatures for the previous month. A similar situation occurred during 1973.

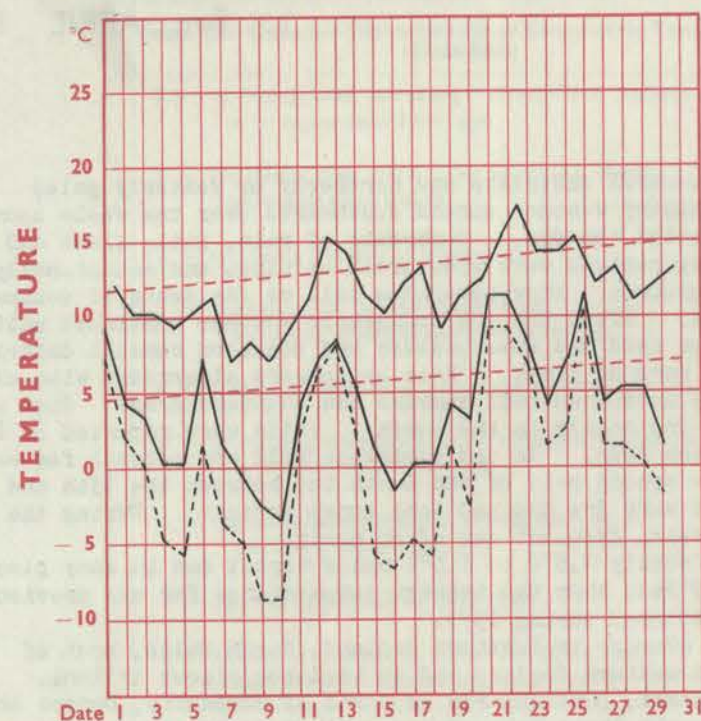
Rainfall was near or above average in Northern Ireland, North Wales, much of Scotland, parts of northern and western England and in isolated places in Kent. Elsewhere rainfall was below normal, particularly in parts of Hampshire, Dorset and South Wales where amounts were only about half of the monthly average.

Sunshine totals were within 10 per cent of the normal except in northeast England where some places had 110 to 130 per cent of their normal sunshine for the month.

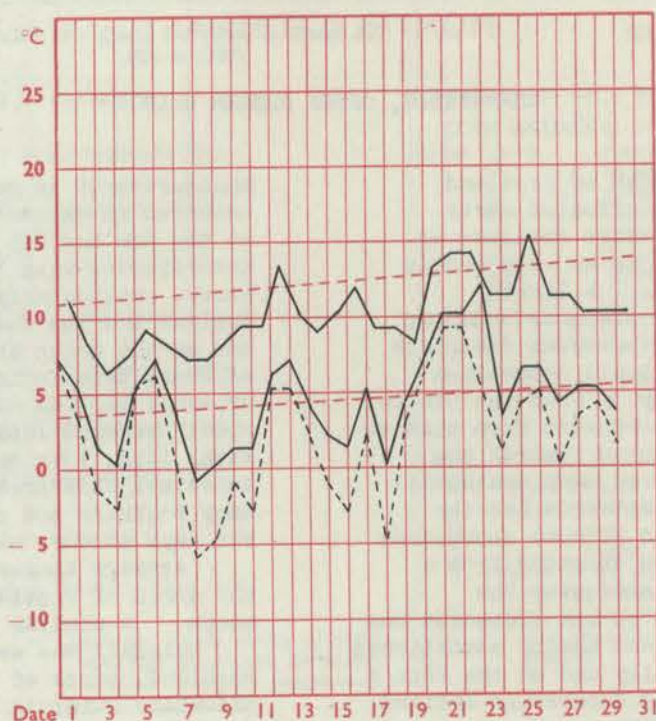
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 100 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest hrs.	Year	Lowest hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year				
Kew Thorney Island	11.6	-1.4	03.7	-0.9	16.7	22	-03.9*	10	12	04	01	12.8	27	165	102	1880	239	1909	079	1920	15	07	26	026	065	1866	099	1878	04	1912	03	02	00
Cardington	11.8	-1.7	02.6	-1.0	17.4	25	-05.7	09	15	10	01	13.8	27	164	105	1950	195	1951	088	1961	14	09	26	033	094	1948	076	1966	05	1957	03	04	00
Boscombe Down	11.3	-1.8	03.2	-0.9	15.8	25	-03.1	08	17	07	02	12.5	14	183	110	1933	229	1954	092	1961	16	06	28	027	060	1931	100	1966	01	1938	02	03	00
Rhoose Mount Batten	10.4	-2.8	04.3	-0.7	13.6	17	-02.7	08	11	02	02	13.5	27	161	099	1954	216	1969	091	1966	18	06	23	034	058	1954	121	1966	03	1957	00	03	00
	10.7	-1.6	05.2	-0.9	14.9	17	-02.0*	08	11	01	04	12.6	27	161	088	1921	269	1921	110	1966	10	06	23	041	072	1921	153	1961	04	1976	00	01	00
Elmdon Valley	10.9	-1.7	03.1	-0.6	15.9	25	-03.2	18	14	07	02	13.3	27	154	104	1945	201	1945	079	1961	13	07	26	036	077	1941	105	1961	04	1957	02	02	00
	10.1	-1.4	05.6	+0.2	13.5	12	-00.1	(a)	05	02	04	11.7	24	183	103	1946	247	1974	127	1966	13	11	19	058	112	1941	103	1961	08	1974	00	01	00
Ringway	10.1	-2.2	04.1	-0.3	15.0	25	-01.5	08	09	02	02	10.3	24	149	103	1946	190	1968	095	1961	08	10	23	056	106	1942	092	1970	04	1974	01	02	00
Watnall	10.6	-1.9	03.4	-0.6	16.6	25	-02.1	08	15	04	02	11.4	14	144	104	1948	169	1951	071	(a)	13	05	26	036	075	1942	101	1966	06	1957	02	04	00
Finningley	11.4	-1.6	03.5	-0.8	18.2	22	-01.8	18	16	05	00	11.6	30	175*	120	1958	170	1959	084	1966	12	11	25	038	095	1958	092	1966	07	1958	01	04	00
Tynemouth	09.9	-0.5	03.7	-1.2	15.0	21	-00.5	08	06	02	01	10.9	13	163	109	1937	198	1968	074	1937	13	06	16	030	077	1864	110	1934	03	1912	01	02	00
Eskdalemuir	08.9	-1.5	01.8	0.0	12.1	20	-05.2	04	11	09	02	12.8	14	127	096	1911	197	1942	064	1937	05	17	27	121	121	1911	254	1947	20	1918	02	09	00
Abbotsinch	10.5	-1.4	03.4	-0.5	14.0	25	-02.6	09	12	05	00	11.3	14	161	109	1921	205	1962	073	1937	11	17	21	067	110	1921	159	1947	05	1974	01	04	00
Leuchars	10.5	-0.9	02.8	-0.8	14.9	21	-02.1	09	12	08	02	12.9	13	184	109	1922	215	1942	098	1937	16	05	27	017	044	1922	117	1934	02	1938	00	04	00
Dyce	09.7	-1.0	02.1	-0.5	16.1	21	-04.0	19	18	07	01	12.0	26	165	108	1941	212	1942	085	1941	07	07	22	051	109	1942	101	1975	10	1946	00	10	00
Stornoway	08.3	-1.8	02.7	-1.1	11.3	25	-01.3	18	09	04	01	10.0	24	139	091	1880	230	1962	095	1944	03	14	02	113	157	1943	144	1947	01	1974	01	07	00
Aldergrove	10.3	-1.5	03.4	-0.5	15.0	25	-02.7	09	09	05	05	12.4	17	155	101	1927	220	1974	057	1937	05	15	27	053	093	1927	106	(a)	06	1938	00	04	00
(a) 04, 08 * New lowest Equal											(a) 1961, 1971 * New highest											(a) 1961, 1971											

Correction to MONTHLY SUMMARY No.255 for MARCH 1977
ELMDON - Days with snow or rain and snow to read 04
ALDERGROVE - Number of air frosts to read 03

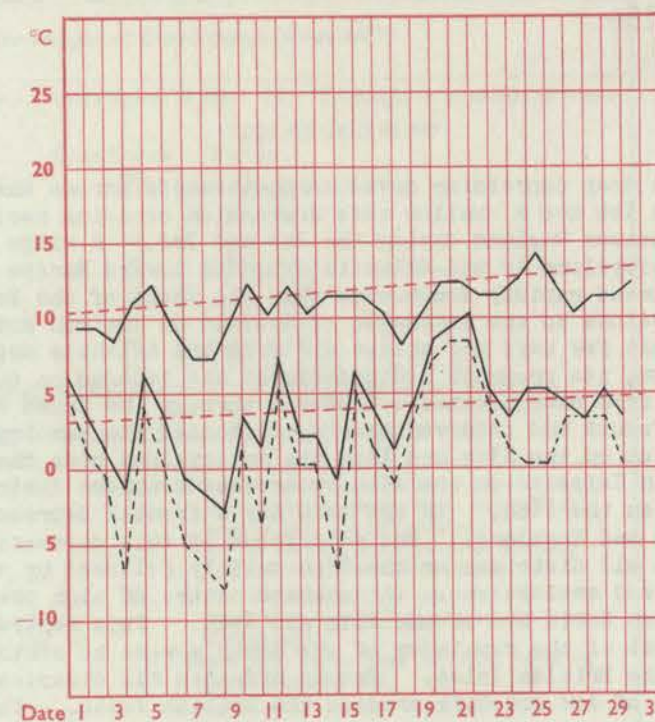
LONDON (Kew)



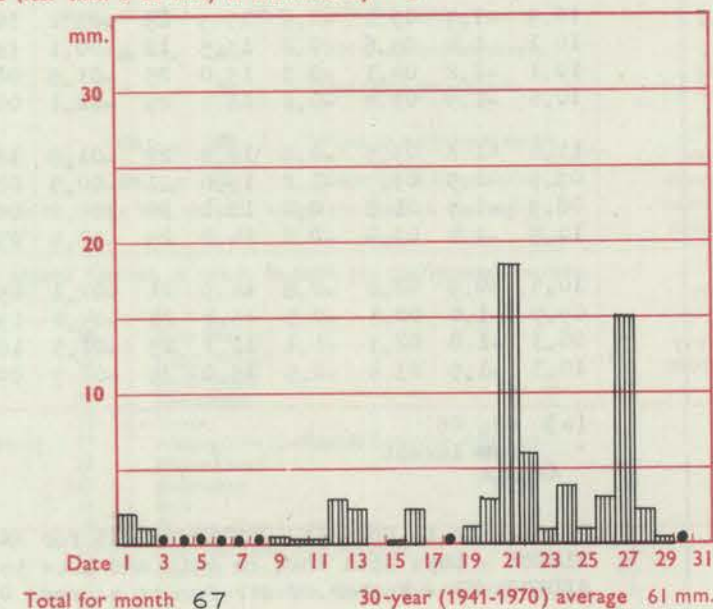
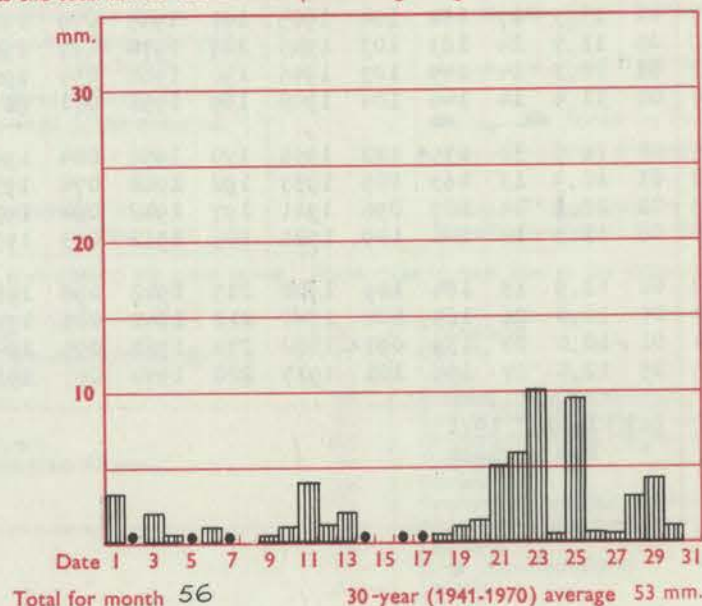
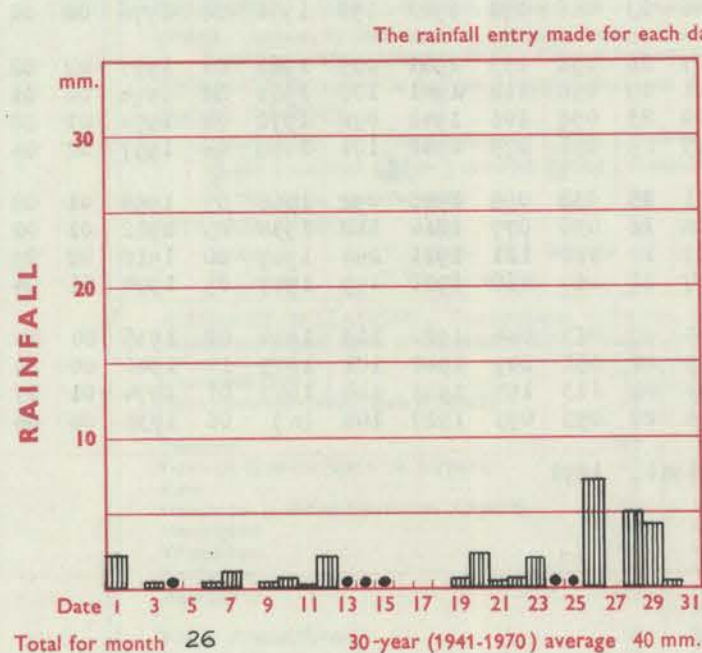
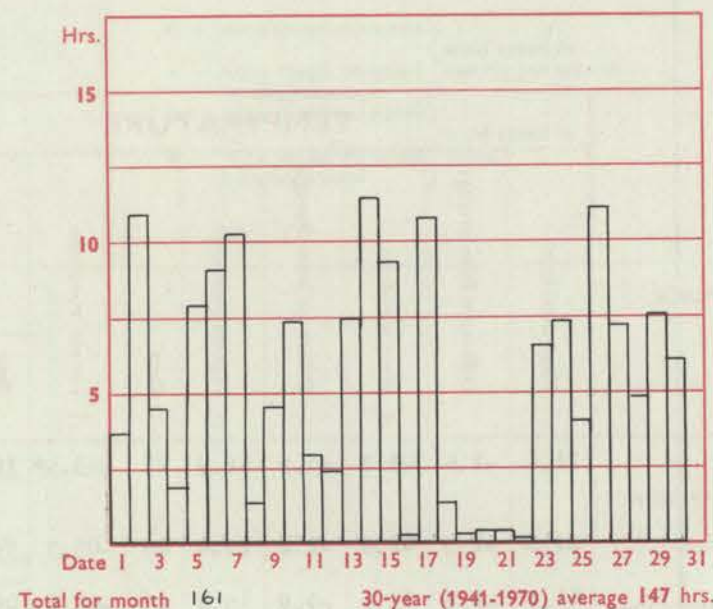
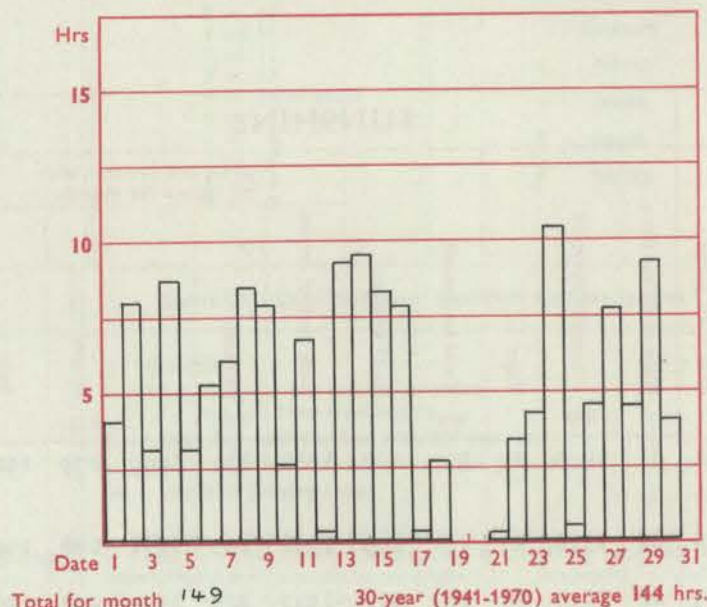
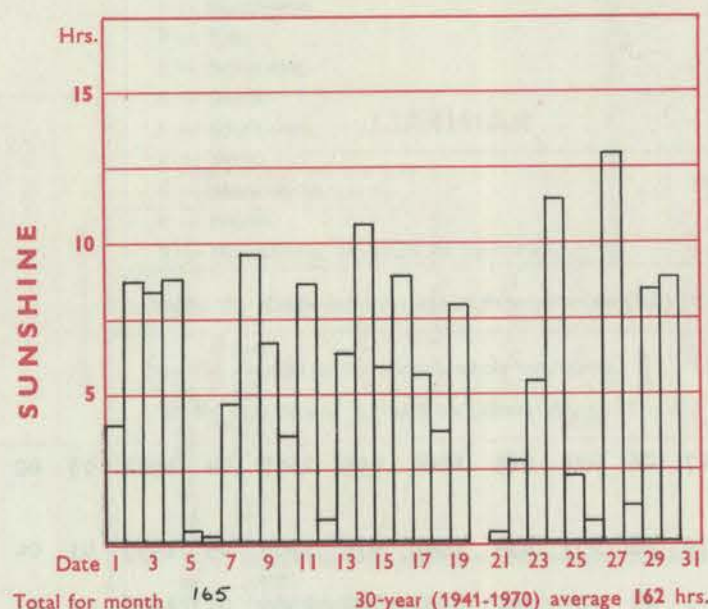
MANCHESTER (Ringway)



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

Date of Issue FRIDAY 1 APRIL 1977

42134

OBSERVATIONS at 12h. 31 MARCH 1977										OBSERVATIONS at 18h. 31 MARCH 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	T _e	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down Hurn	746	81819	45636	09306	871//	05727	83702	88703		746	82023	70216	02709	872//	09728	83704	88705		746	06101	000	r.r.d.r.r.r.d.	d.d.d.d.r.r.r.	
	862	81920	57596	10607	853//	06826	85707	88612		862	82028	38586	03709	6732/	09731	86706	88535		862	06101	000	d.r.-r.d.drrr	d.r.d.r.	
Manston Gatwick Kew Heathrow Honington Wattisham Gorleston	797	72025	65031	13607	60976	01726	86364	87270		797	81927	57516	07206	854//	04739	86711	88614		797	93081	048	r.	r.r.d.d.d.d.r.	
	776	82019	60212	12406	6542/	03726	83615	86645	88460	776	82023	32516	05307	872//	06639	85705	88706		776	05081	004	r.d.r.d.	r.r.d.r.d.r.d.r	
	775	81918	58636	11706	874//	03728	88716			775	82018	60586	03908	873//	06740	87707	88710		775	03091	002	r.r.d.r.r.r.	r.d.d.r.d.r.d.r	
	772	81918	50586	11406	7547/	04727	87616	88358		772	81920	50586	03908	873//	07739	84708	88710		772	03101	000	r.r.d.r.d.r.d.r	r.r.d.r.d.r.d.r	
	586	81718	65602	10507	5567/	51733	85638	87360	88466	586	81718	38506	03406	873//	05735	86706	88708		586	02071	007	ir.r.r.	r.r.d.r.d.r.d.r	
	590	81919	67032	11307	8097/	51730	88462			590	81822	35516	04005	862//	05740	82703	86704	88707	590	02071	010	ir.r.	r.r.d.d.d.r.	
497	61735	60021	11406	6092/	01735	86358			497	81835	58636	04307	8097/	02734	88358			497		024				
Aberporth	502	82021	45616	00310	872//	09725	84703	84706	88709	502	32423	70016	97509	18402	06612	81816	83070		502	02111	016	rrr.r.d.d.	d.d.	
	628	82015	59637	06507	6732/	06826	85707	84709	88525	628	72718	63216	00810	752//	09516	84704	86707	87630	628	08111	000	r.r.d.r.d.r.d.	d.r.d.r.d.r.d.	
Filton Rhoose Hartland Point Mount Batten St. Mawgan Scilly Culdrose Guernsey	715	81714	59636	05509	853//	08829	81706	88614		715	72619	65216	00610	55108	08611	81702	85620	86270	715	09111	000	ir.r.r.r.r.	r.r.	
	703	82328	28536	03710	873//	10729	88708			703	72429	64216	00809	75278	09504	82705	87625		703	06101	000			
	827	82128	19636	07310	871//	09824	83702	88704		827	82422	26206	04010	871//	10605	88702			827	09101	000	d.r.r.r.d.r	drr.d.	
	817	82119	30596	05910	870//	10716	83701	86703	88705	817	72423	60016	02911	762//	10610	84704	87706		817	07111	000	rrdr	d.r.d.	
	804	82523	56216	06011	872//	10713	88703			804	82522	60026	03911	854//	10703	83710	88615		804	02122	000	rrd.	+	
	809	82021	05636	06910	870//	10719	88701			809	82323	10286	04310	861//	10508	88702			809	09102	000	rrffir.	d.r.d.r.d.r.	
	894	81921	64606	13507	853//	06722	82708	85611	88630	894	81917	17636	08709	870//	09622	84700	87701		894	11102	000	r.r.r.ir.ir	d.r.r.r.r.	
	534	81920	56637	05805	873//	04830	88706			534	72116	60215	98610	753//	09625	86707	87617		534	03101	000	r.r.r.r.	r.r.d.-d.r.	
	559	82019	64606	09506	5567/	04632	85645	88463		559	82021	45636	01708	853//	08633	87708	88615		559	03092	000	ir.r	r.d.r.d.r.	
	462	81927	58617	08005	7742/	03731	87713	88556		462	81925	40586	00107	872//	07633	84705	88707		462	03091	000	r.s.r.r.r.	r.r.d.r.d.	
Wittering Watnall Shawbury Finningley Spurn Point Leeming Tynemouth Carlisle	354	81917	25637	04804	7732/	04736	82706	87708	88520	354	81919	50596	97008	7722/	08731	83704	87707	88550	354	08091	000	rrrrr.	r.r.d.r.d.r.	
	414	81918	58616	02607	873//	05729	84709	88710		414	32314	82256	96910	38430	08616	83815			414	02121	006	r.r.r.d.r.	r.p.r.p.r.	
	360	81716	40637	04204	873//	04736	83708	88710		360	81815	60606	95809	874//	07736	88710			360	07091	000	rsdrdrrrr.	ir.r.r.r.r.	
	396	81736	58616	06305	4557/	02740	84625	88360		396	81730	56616	97907	872//	06741	88704			396			id.ir.r.r.	ir.r.r.	
	257	81520	45587	00704	7532/	03735	86707	87614	88550	257	71915	60806	92810	724//	08631	87814			257	05101	000	rd.r.	r.p.r.p.r.	
	262	82027	56026	98204	855//	02734	88620			262	62020	39818	91608	635//	07633	86925			262	02091		rrr.r.	pr.p.r.	
	222	82020	69617	95607	7537/	05623	82708	83623	85650	222	32216	80256	90010	38430	06630	81715	83645		222	09102	009	rr.r.r.r.	rr.r.p.r.	
	302	81930	35516	96809	871//	08727	83702	88704		302	32126	58018	93109	38300	07809	81706	83628		302	03101	017	d.r.d.d.d.ir	ir.p.r.	
	334	81823	57217	01505	853//	04831	81708	87710	88625	334	22217	70216	95310	28300	09618	81708			334	04111	008	rrr.	d.r.d.r.	
	318	81623	45586	98407	854//	06734	85710	88625		318	62318	67016	93609	684//	08615	83818	85640		318	07111	006	r.r.d.r.d.r	rr.	
Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	204	81922	22216	94809	860//	08823	88701			204	12116	61018	90808	18600	05615	81830			204	06101	024	r.r.R	rr.	
	131	72135	60016	92909	3561/	09310	83630	87460		131	32333	82016	88508	35600	07712	83630			131	96091				
	162	81828	25217	93306	872//	05635	88703			162	71913	62016	88907	783//	08621	84707	83812	85630	162	08082	001	rrr.r.d.-r.	+	
	135	72316	70026	91212	784/2	09714	81812	85816		135	32417	82018	87009	28502	03822	81820			135	96131		r.r.p.r.	pr.	
	140	72125	68216	89812	783//	09519	81708	85817	87640	140	22211	75018	86409	28562	06720	81820			140	03131	047	drrd.r.p.r.p.r	pr.	
	171	71933	81217	90409	45422	05743	81710	83620	87070	171	71820	70808	86508	784//	05724	81710	83820	87645	171	04101	010	r.s.r.p.r.	pr.p.r.p.r.	
	091	81616	35517	91105	872//	04832	82704	85705	87706	091	71924	63158	86108	6537/	06614	81706	83708	85640	091	91101	009	r.r.d.r.d.r.	d.d.d.p.r.r.	
	005	81834	40637	87504	7732/	03719	83706	87714	88525	005	81921	30216	84005	871//	05608	85702	88710		005	12062	000	rrrrrrr.r.	r.r.r.r.	
	075	71820	80606	86006	2567/	03715	82640	85360	87464	075	51808	83018	82908	28432	05712	82818	84070		075	01091	016	r.r.ir.	rr	
Sule Skerry Cape Wrath Stornoway Benbecula Tirree Aldergrove Malin Belmullet	010	71828	74216	83308	5853/	06709	82820	85625	87360	010	82021	74031	81608	3557/	06601	83625	87360		010	01091				
	049	72317	74818	82508	734//	08710	83915	86620		049	72320	80038	80408	755//	07707	87620			049	02091	041	ir.p.r	pr	
	026	52123	70256	81709	59330	07711	81709	83916		026	52													

This is a detailed weather chart of the Northern Hemisphere, showing pressure systems, fronts, and temperature isotherms for March 31, 1977. The map includes major cities, a scale bar, and projection information.

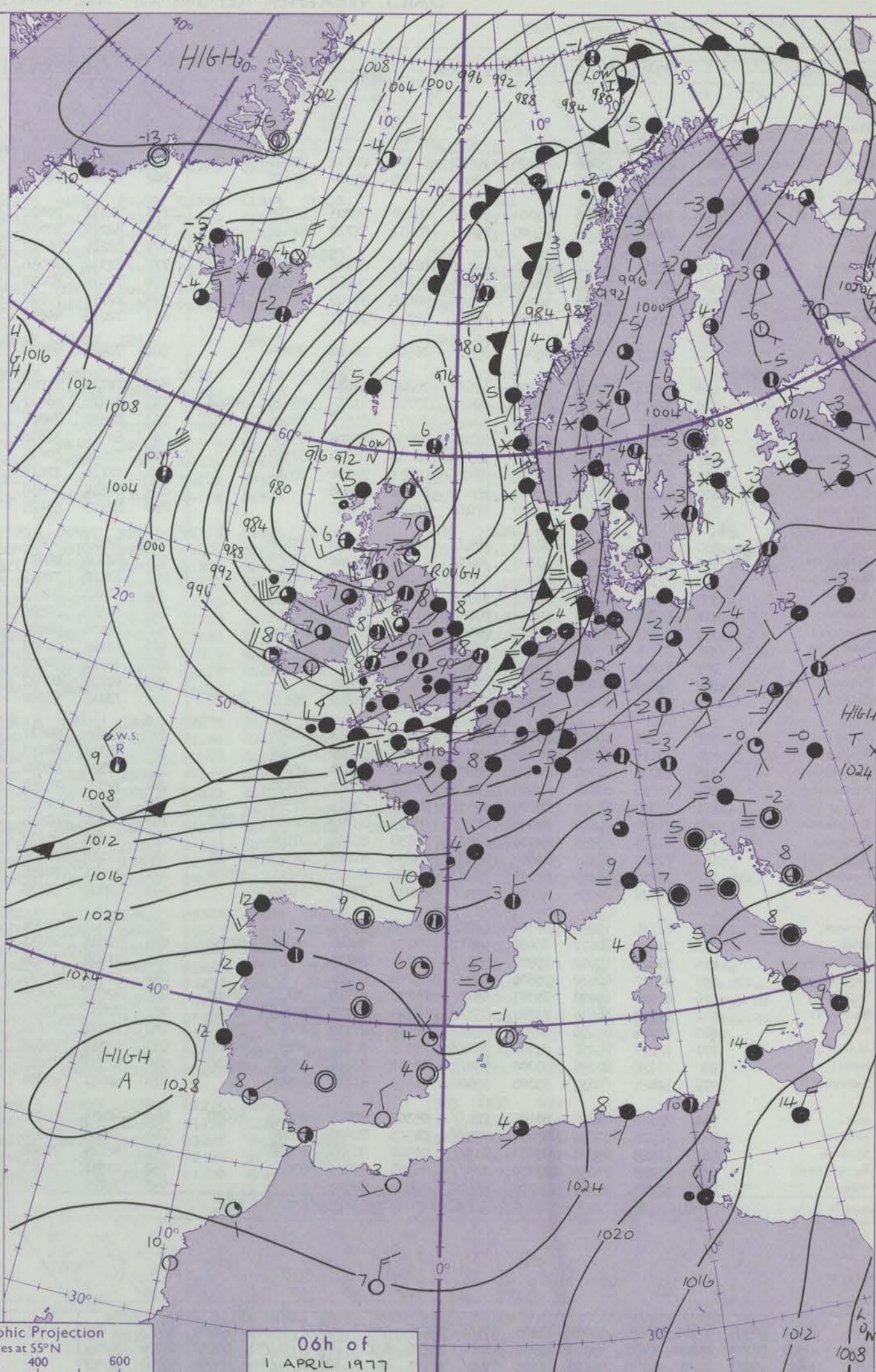
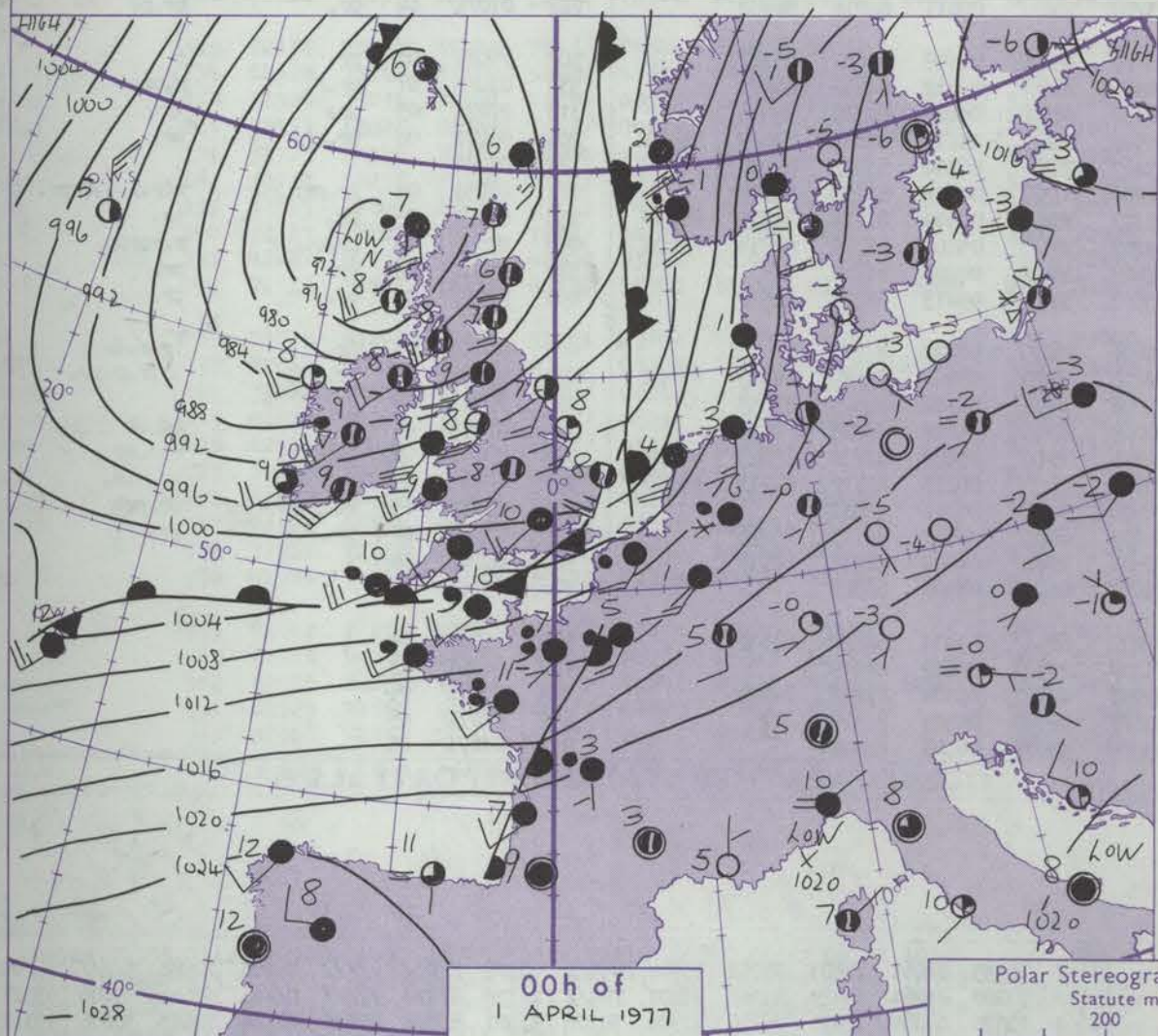
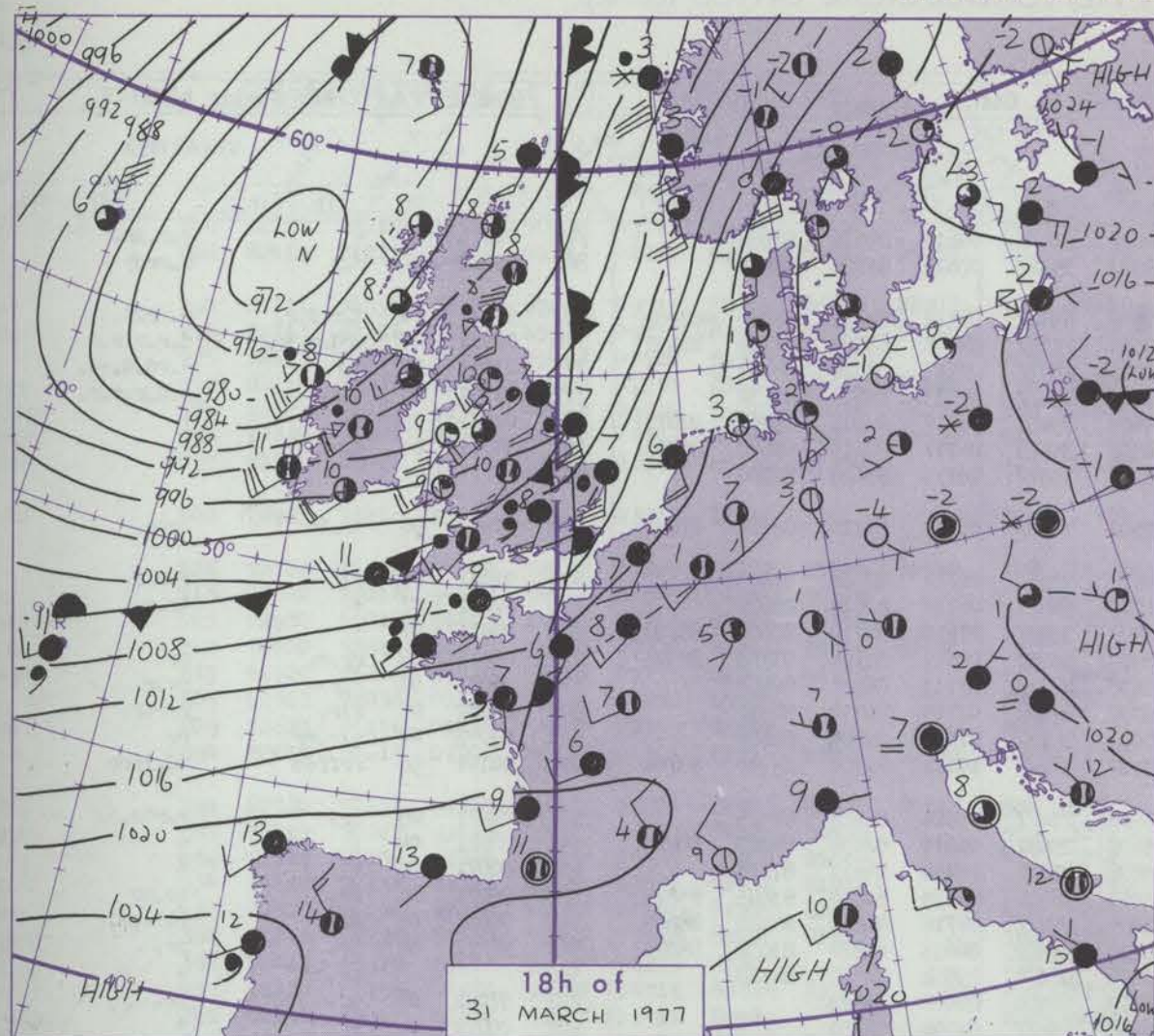
Chart Details:

- Title:** CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE
- Projection:** Polar Stereographic projection
- Scale:** Scale 1:30,000,000 at Latitude 60°N.
- Date:** 12 h of 31 MARCH 1977
- Scale Bar:** NAUTICAL MILES (0 to 1000)
- Pressure Systems:** High (H) and Low (L) pressure systems are marked with their respective values (e.g., 1028, 1004, 992, 984).
- Fronts:** Cold fronts (solid line with triangles) and warm fronts (dashed line with semicircles) are shown.
- Temperature Isotherms:** Isotherms for 10°C, 20°C, and 30°C are marked.
- Major Cities:** Numerous cities are labeled, including London, New York, Moscow, and Tokyo.
- Other Features:** The map shows the Arctic region, the North Atlantic, and the Indian Ocean.

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

12 h of
31 MARCH 1977

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 complex low pressure system extending from about 300 miles south of Iceland, across Faeroes to northern Norway maintained a strong to gale moist southerly airstream across the British Isles and in which associated frontal troughs moved slowly east across the country. The low complex has now begun to relax northeastwards and by tomorrow morning the main

centre is expected to be northeast of Shetland extending to northern Norway. An associated cold front, at present off eastern Scotland to southern Ireland, is expected to move southeast, clearing all parts of the British Isles by midnight, followed by an unstable northwest airstream.

Issued at midday FRIDAY 1 APRIL 1977

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

OBSERVATIONS at 00h. 1 APRIL 1977										OBSERVATIONS at 06h. 1 APRIL 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 _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	72219	75026	01309	45432	07806	82712	83640	87072	746	82314	70616	98007	855//	05613	84628	88650		746	01071	06	+	r.r.r.	r.r.r.	oscombe				
Hurn	862	72317	62026	02610	754//	09705	85711	87617		862	82511	74616	99108	3532/	07613	81709	88550		862	03082	07	r.r	r.r	r.r	urn				
Manston	797	82124	50586	03008	872//	08620	84703	88705		797	82217	70602	99309	6542/	08717	84710	85650	88460	797	94071	06	d.r.d.r.	r.r.r.	r.r.	Manston				
Gatwick	776	72314	65216	02609	754//	09611	82710	87614		776	82214	59616	98609	7732/	08718	83708	87710	88459	776	02081	08	d.r.d.r.	r.r.r.	r.r.	Gatwick				
Kew	775									775	82214	56622	97909	7552/	07711	87620	88459		775	01091	07	d.r.	r.r.d.d.	r.r.	Kew				
Heathrow	772	82214	80216	01410	1541/	08609	81616	88465		772	82312	65586	97909	854//	07713	83618	88630		772	01091	06	d.r.	r.r.d.r.	r.r.	Heathrow				
Honington	586	81914	70036	09209	55607	07617	85640	88270		586	72016	67032	95609	25452	06717	82618	85365	87075	586	00071	05	+	+	+	Honington				
Wattisham	590	71914	60016	00108	753//	08618	84706	84620	86640	590	72115	70022	96508	35472	06717	81615	83640	86363	590	94071	04	d.r.	r.	r.	Wattisham				
Gorleston	497	71924	60016	99808	754//	07715	87617			497	72018	60012	95908	3557/	06714	83625	86360		497						Gorleston				
Aberporth	502	82427	75031	96009	6551/	06508	86620	88464		502	72425	60806	92508	7842/	06715	81710	86815	87460	502	01071	06	ir.r	ir.r	ir.r	Aberporth				
Filton	628	72513	70022	99509	656/8	06809	86630			628	72513	75026	95809	2551/	06717	82625	87465		628	91081	07	r.	r.d.r.	r.d.r.	Filton				
Rhoose	715	82423	66032	99609	5841/	07706	81816	85625	88466	715	82419	66022	96009	6841/	06717	82818	86622		715	92082	07	+	ir.r	ir.r	Rhoose				
Hartland Point	703	82635	60258	99409	1241/	08811	81818	88460		703	82532	74026	95708	3542/	07619	81710	83620	88460	703	97081	07				Hartland Point				
Mount Batten	827	82518	56626	03110	3722/	09804	83705	88530		827	82513	56636	98909	6522/	08719	81704	83708	88545	827	09071	08	rr.r.	rr	rr	Mount Batten				
St. Mawgan	817	72319	60022	01809	3637/	08813	83709	87359		817	82416	50616	98608	4732/	07713	84707	88458		817	10071	07	r.r	rr.r.	rr.r.	St. Mawgan				
Scilly	804	82425	58606	03010	2742/	09811	82710	88550		804	82716	72616	99709	6742/	07715	86710	88550		804	06082	07	r.r.	rrr.r.	rrr.r.	Scilly				
Culdrose	809	82219	58052	03910	856//	08804	88630			809	82514	30636	00008	851//	07617	82702	88620		809	08072	07	r.r.r	rr	rr	Culdrose				
Guernsey	894	82319	03536	07310	870//	10809	88700			894	82223	59025	03710	861//	10612	82702	85703	88704	894	04101	08	rrr.fdd	id.rrr	id.rrr	Guernsey				
Elmdon	534	72115	70256	97208	784//	06617	82818	87639		534	72213	66608	93509	754//	05814	82618	87625		534	01071	05	pr.	r.r.r.	r.r.r.	Elmdon				
Cardington	559	82316	80026	99309	30937	06610	83362	88275		559	82316	68032	95609	25637	06615	82635	84363	88275	559	00081	04	+	+	+	Cardington				
Wittering	462	82120	81026	97308	10937	05814	81365	88275		462	72120	78022	93608	45638	05714	84634	87275		462	00071	06	+	+	+	Wittering				
Watnall	354	82117	68036	95007	4551/	06812	84626	88465		354	62314	62018	91007	38432	06615	81810	83645	85078	354	96071	04	pr.	pr.pr	pr.pr	Watnall				
Shawbury	414	81917	75028	94809	855//	06712	86620	88622		414	82312	80806	91209	884//	07716	81816	84618	88625	414	94081	06	r.r.	r.r.r.	r.r.r.	Shawbury				
Finningley	360	62013	80036	93808	685//	05713	83820	86650		360	62114	68028	89808	48502	06615	82822	83630	85075	360	97071	05	pr.	pr.	pr.	Finningley				
Spurn Point	396	32116	70036	94808	30970	05811	83360			396	62124	66025	91108	48670	05518	84630	86360		396			ir.id	+	+	Spurn Point				
Leeming	257	71915	70808	90509	785//	05720	84820	86635		257	62215	70038	86809	68500	04607	85822			257	97081	06	pr.	pr.	pr.	Leeming				
Tynemouth	262	52010	69028	89108	55600	05718	85635			262	62710	80022	85208	656//	04709	86630			262	00071	04	+	+	+	Tynemouth				
Carlisle	222	72325	68021	86309	785//	05825	81820	85637	87650	222	72417	68028	83708	784//	05611	81816	86632		222	01071	04	pr.	pr.pr	pr.pr	Carlisle				
Valley	302	82231	58251	91109	884//	07712	84816	88636		302	72229	64011	88708	45630	06609	84632	85360		302	95081	06	pr.	+	+	Valley				
Ringway	334	72115	75808	93708	785//	04710	83822	87630		334	72314	68258	90409	28582	04612	82822	86072		334	01071	07	pr.r.	r.pr.	r.pr.	Ringway				
Squires Gate	318	52226	65011	90808	58500	06718	81820	85640		318	62320	65038	88108	68500	06609	82820	85635		318	97071	05	pr.	+	+	Squires Gate				
Ronaldsway	204	72126	60808	87508	784//	06717	83817	87630		204	72320	75258	85508	784//	05711	81													

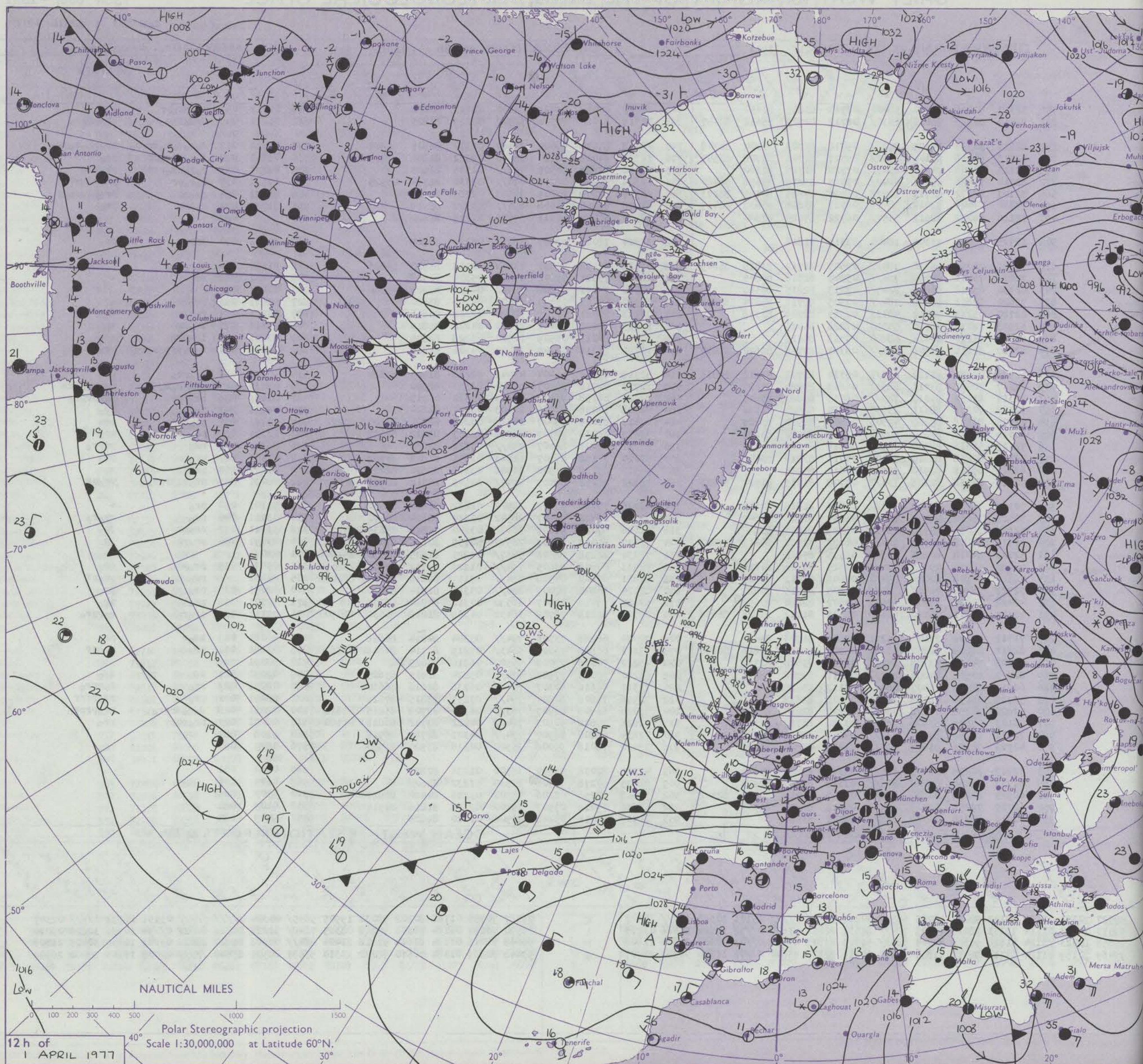
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

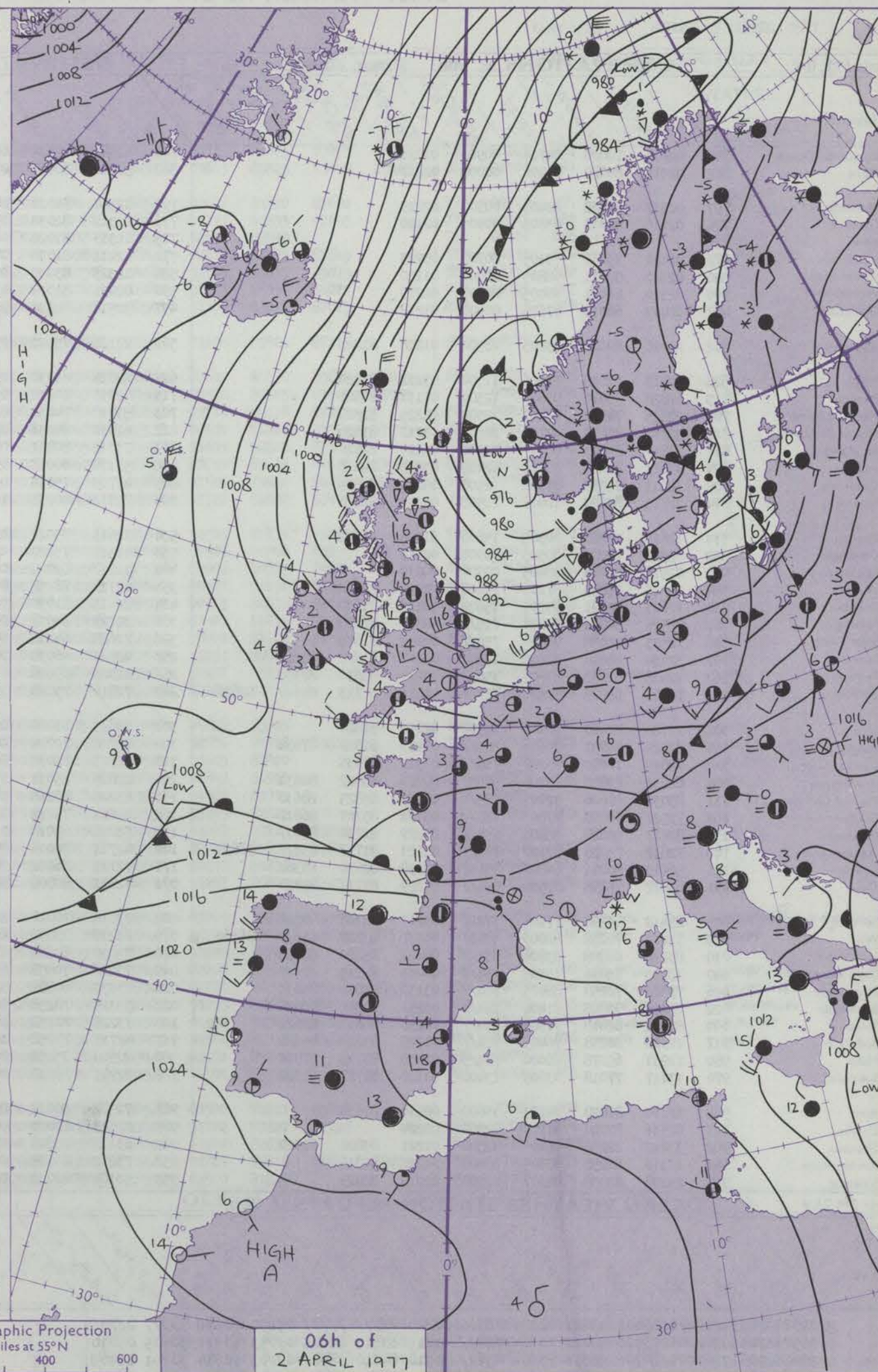
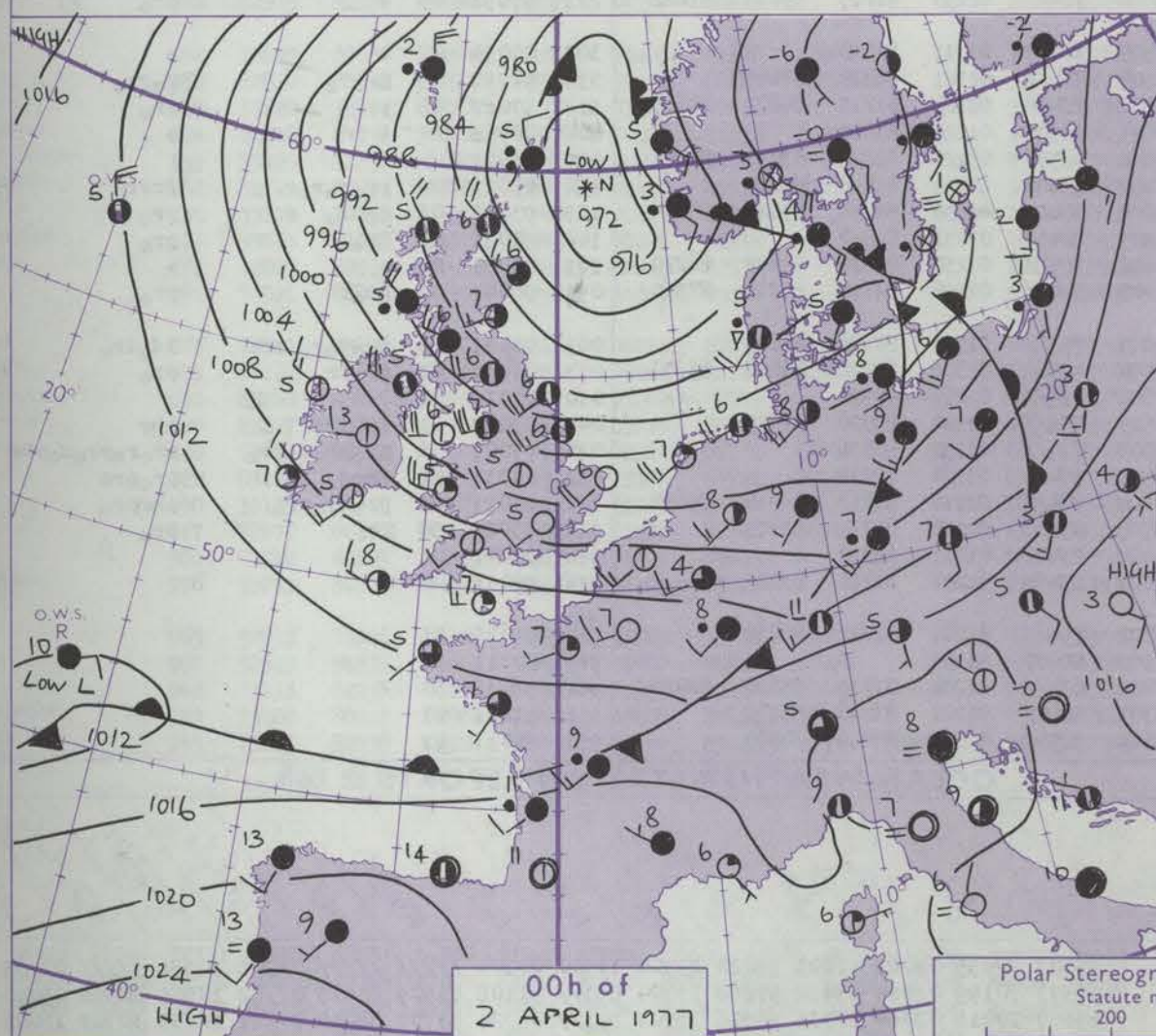
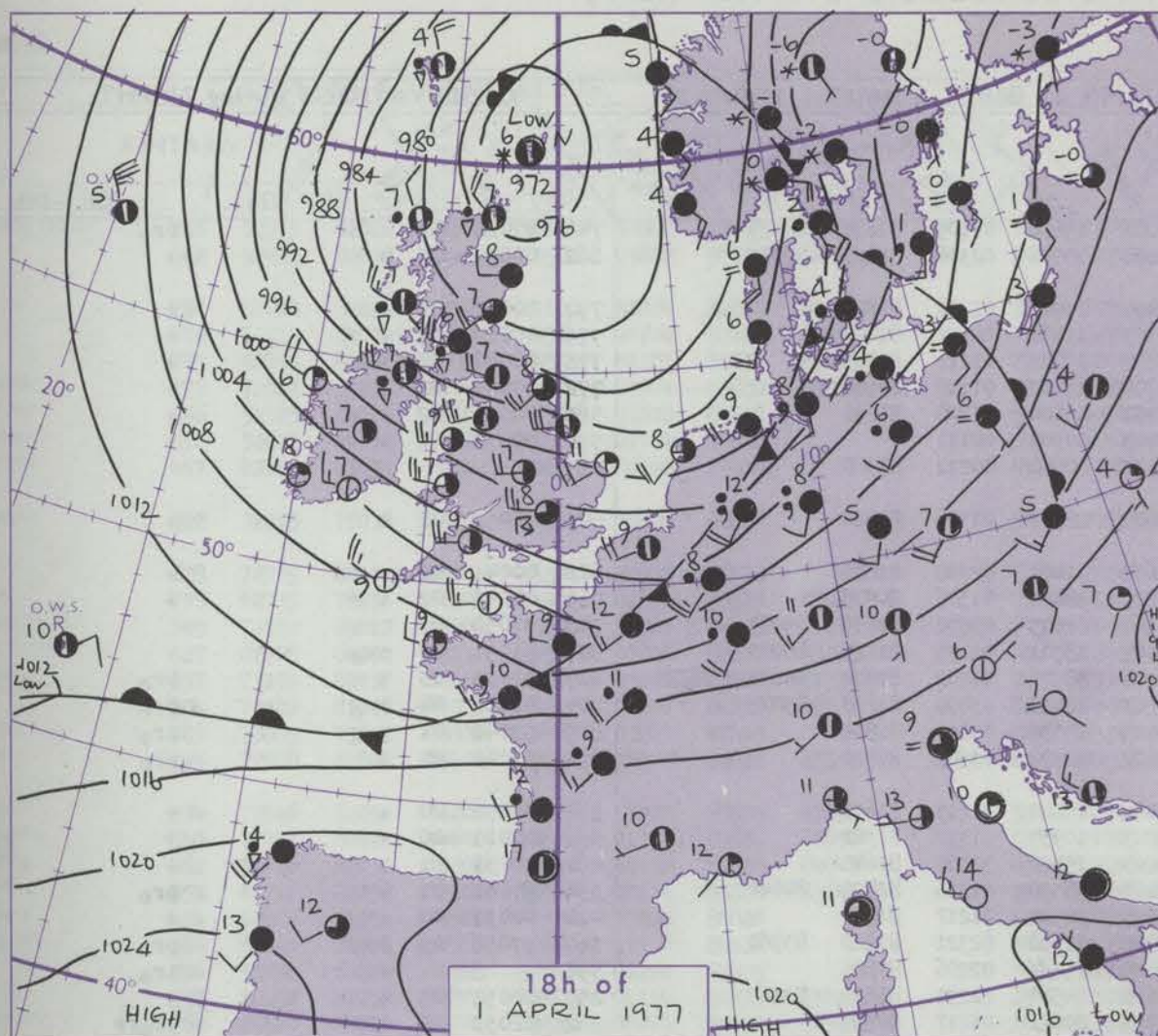
42135

Date of Issue SATURDAY 2 APRIL 1977

OBSERVATIONS at 12h. 1 APRIL 1977										OBSERVATIONS at 18h. 1 APRIL 1977										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d 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 T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT	T _s	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Oscombe Down	746	52317	82016	95310	50400	07713	83015	83650		746	22622	84018	99408	22600	02228	82830			746	01111	051			ir _o pr _o pr	+
Turn	862	82419	81216	96610	5532/	08712	82709	85612	88457	862	32718	87258	00510	32500	02229	83825			862	01121	049			dr _o dr _o dr _o	pr _o pr _o pr _o
Manston	797	82311	30596	96309	872//	09716	82703	86704	88708	797	22418	81276	96009	23460	06310	81815	81920		797	02121	017			dr _o dr _o dr _o dr _o	pr _o ph _o pr _o pr _o
Watwick	776	82213	60636	96109	6532/	09717	82706	83708	88557	776	12724	84018	98110	18600	02322	81830			776	03111	032			dr _o dr _o dr _o pr	pr _o
Leew	775	72113	70606	94811	2547/	07720	81715	87360		775	72516	50888	98309	795//	01335	86925			775	02121	039			dr _o pr _o pr _o pr _o	pr _o ph _o
Leathrow	772	82214	77606	95011	6842/	07717	83819	85656	88460	772	62824	50968	98108	694//	03334	81714	86925		772	02121	037			dr _o pr	pr _o ph _o tlhr
Longington	586	72121	80032	92711	41578	06714	84825	84465	86273	586	22524	84278	93109	29563	02325	81923			586	97121	024			pr _o pr	pr _o ph _o pr _o pr
Vatisham	590	72220	78606	93510	58476	06717	83818	83632	86459	590	62528	58256	93608	694//	04322	85918			590	91121	023			dr _o pr	pr _o
Forleston	497	72126	66022	92611	5557/	06722	85625	87360		497	32520	66016	91611	37500	01215	83820			497		021				
Berperth	502	12725	78018	93109	18400	03311	81818			502	32824	78018	98907	38530	02229	82825			502	97091	070			pr _o pr	pr _o
Ilton	628	72721	70256	94310	784//	07507	81712	83815	86645	628	73115	82158	99407	735//	02333	83920	84825		628	01111	056			dr _o pr	pr _o ph _o pr
Hoose	715	72622	75016	94409	784//	05505	82816	86645		715	12821	75021	99708	19400	05334	81918			715	97101	062			ir _o pr	+
Land Point	703	62930	69018	96609	2243/	07213	82815	86360		703	63020	74161	01808	39560	04231	83925	85360		703	02090	057				
Mount Batten	827	72620	58816	98509	784//	07305	82711	85814	86635	827	32920	80018	03709	32500	04227	83820			827	01111	053			rr _o pr	+
E. Mawgan	817	62720	75216	99010	48333	07315	82709	83359		817	32823	70021	04109	32400	02228	83818			817	01111	065			dr _o pr	+
Cilly	804	62923	72036	01510	55520	07222	85625			804	13023	70021	06409	12400	04222	81819			804	97111	077			ir _o pr	+
Guldrose	809	62623	65216	00410	68400	07313	85818			809	22721	80018	05509	22500	06228	82825			809	97111	058			ir _o pr	+
Guernsey	894	82617	64616	01908	853//	08301	82706	85620	87650	894	12724	75018	06109	11400	04326	81810			894	04111	030			dr _o dr _o dr _o dr _o	pr _o
Imdon	534	62520	70256	91110	693/1	06714	81708	82912	84816	534	52718	75258	95407	43442	02238	81915	83824		534	95121	051			ir _o pr	pr _o
Lardington	559	72317	70022	93011	6853/	06813	84820	86635		559	32723	81018	95107	39500	03330	82920			559	02131	047			pr _o ph _o pr	pr _o ph _o pr _o
Vittring	462	72317	81252	91010	785//	06715	85820	85645		462	22621	82158	93107	29433	03332	81915			462	01121	058			pr _o pr	pr _o pr _o
Vatnall	354	32422	70258	88311	23530	07714	82820	81922		354	42718	70258	91906	22503	03231	82824			354	09111	042			pr _o	pr _o
Hawbury	414	42525	80258	89210	49503	06508	81920	83825		414	62617	81028	95007	28536	03243	82824	83360	85272	414	01111	067			pr _o pr	pr _o
Inningley	360	62316	70278	87610	59560	07816	82920	83825		360	72617	81038	90707	58502	03337	83822	83627		360	02121	052			pr _o pr _o ph _o	pr _o
Spurn Point	396	72417	58818	88308	725//	06819	87820			396	72732	66028	88407	756//	03221	87630			396	////				pr _o	pr _o pr
Seeming	257	52320	82258	84810	58400	04711	83818	83645		257	52724	70158	87107	12543	01355	81822	84362		257	01101	067			pr _o	pr _o
Synemouth	262	62318	69258	82910	5353/	03611	85925			262	62518	69028	83908	21506	03338	82820	86075		262	01111	057			pr	+
Carlisle	222	72416	80038	82108	734/2	03708	81715	81920	86823	222	72922	68258	86407	6947/	02141	81712	82917	84822	222	703091	023			pr _o dr _o pr _o	pr _o pr
Valley	302	72332	75031	87909	784//	05604	82818	87645		302	42725	75018	95409	38502	02232	81820	83650		302	91101	050			pr _o	+
Uingway	334	52528	75258	87710	58500	51615	84825	83640		334	72723	68028	92807	28542	01234	82824	85070		334	03111	040			pr _o	rr _o pr
Aquires Gate	318	42324	75031	85710	43430	06719	81918	83820		318	72626	67028	91607	38438	03140	81818									



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 deep depression has moved slowly east across northern Scotland during the past 24 hours, and the associated waving cold front has moved south and east into France and Germany to leave the whole of the British Isles in a strong to gale force west or northwesterly airstream. An anticyclone in mid-Atlantic has intensified and

pressure has also remained high between the Azores and southern Spain. During the next 24 hours the deep depression is expected to move slowly northeast into Norway and start to fill, while the anticyclone in mid-Atlantic will drift slowly southeast and continue to intensify. A small wave depression on the cold front now to the west of Biscay will move east across northern France and deepen slightly.

Issued at midday SATURDAY 2 APRIL 1977

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

OBSERVATIONS at 00h. 2 APRIL 1977										OBSERVATIONS at 06h. 2 APRIL 1977										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h M _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	VVwwW	PPPTT	N _h C _h M _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 E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	02614	70020	04704	00900	01221				746	42511	82038	06202	15601	01105	81630	84075		746	97021	51	+		pro					
Hurn	862	02515	80020	05406	00900	02217				862	52610	80031	07004	18504	02306	81820	85070		862	00041	03	+		+					
Manston	797	02517	82028	02405	00900	02219				797	12314	84020	04403	11401	01209	81815		797	00031	01	+		+						
Gatwick	776	02415	80018	03805	00900	02120				776	22312	82030	05303	11301	02107	81808		776	00021	51	+		+						
Kew	775									775	12313	81020	04704	10941	01211	81365		775	00041	02	+		+						
Heathrow	772	02411	75019	03105	00900	03223				772	12412	81030	04704	15702	01110	81656		772	00041	00	+		+						
Honington	586	02321	82011	98805	00900	01220				586	12323	83020	00204	15600	51208	81630		586	00041	02	+		+						
Wattisham	590	02320	81021	99405	00900	01219				590	02421	81020	01403	00900	00111			590	00031	01	+		+						
Gorleston	497	02419	66010	97606	00900	01218				497	32518	66030	99505	30940	00212	83360		497											
Aberporth	502	22926	80020	03905	28500	01218	81825			502	23121	75020	05605	28502	01306	81820		502	00051	02	+		+						
Filton	628	12813	82028	03906	11500	03222	81820			628	22814	81030	05604	11401	02208	81818		628	00041	02	+		+						
Rhoose	715	12822	75010	03606	12500	01111	81820			715	42915	70030	05705	48451	01306	84816		715	00041	02	+		+						
Hartland Point	703	20115	74010	07207	22500	02225	82829			703	53010	74031	07306	22605	02500	82835	85075	703	97050	03									
Mount Batten	827	22714	80030	07707	28500	03212	81820			827	62810	84038	08405	18501	02105	81820	86075	827	97051	00	pro		+						
St. Mawgan	817	22819	80011	08007	22500	01213	82820			817	73012	80801	08206	58576	01400	82820	84635	817	97051	03	+		pro						
Scilly	804	43017	80258	10208	42460	03213	84818			804	53110	80018	09807	18431	03804	81818	85075	804	92061	04	pro		pro						
Culdrose	809	32613	75038	09306	32500	05212	83825			809	42709	75038	09405	28530	03601	82825		809	97041	01	pro		pro						
Guernsey	894	22715	80020	10007	21502	03210	82820			894	72812	80031	10107	42532	03502	84820		894	97061	04	+		pro						
Elmdon	534	12618	75028	00305	15600	51218	81632			534	12615	75021	02404	15600	51213	81630		534	00031	00	+		+						
Cardington	559	02519	72028	00505	00900	02219				559	12517	75020	02803	10930	01310	81362		559	00021	00	+		+						
Wittering	462	02516	82018	98405	00900	00219				462	12517	82020	00203	15600	51209	81640		462	00031	01	+		+						
Watnall	354	22515	75038	97104	25600	01221	82630			354	62718	78258	99205	58530	01216	82820	84640	354	97041	01	+		pro						
Shawbury	414	12623	82021	99205	15600	50118	81630			414	22615	81030	01604	28540	01217	81820		414	00031	00	+		+						
Finningley	360	72526	84031	94606	755//	00317	87626			360	32723	84018	96905	12560	02321	81820	83360	360	97051	03	pro		pro						
Spurn Point	396	72523	75038	93806	756//	01223	87635			396	72628	64216	95206	755//	02206	87625		396					pro						
Leeming	257	32634	86018	89806	12540	02207	81820	83362		257	42821	86030	94606	24540	01231	81820	83362	257	00051	03	+		+						
Tynemouth	262	72618	81022	87006	3563//	03221	83630	87358		262	82823	69606	91905	8062//	03217	88535		262	02051	05	+		pro						
Carlisle	222	72721	65018	89506	754//	04222	82713	84617	87621	222	72816	75028	95006	784//	02239	81715	83618	87622	222	97051	03	+		pro					
Valley	302	12728	81020	00406	18500	02222	81824			302	12825	81020	02805	18400	01211	81818		302	00051	02	+		+						
Ringway	334	72724	80031	96606	785//	51213	81820	87630		334	72718	70028	00305	784//	01321	86818	87640	334	92051	03	pro	pro	pro						
Squires Gate	318	72629	70011	95207	756//	02312	87635			318	72725	70038	99506	784//	02229	81715	84822	87635	318	97061	05	pro		pro					
Ronaldsway	204	62832	80032	95706	58532	00220	83822	84631		204	22825	75031	99605	28500	01220	81820		204	00041	02	+		+						
Mull of Galloway	131	83032	80606	92905	885//	03225	85825	88630		131	83228	80218	98804	4852//	03227	82825	83630	88460	131	06021									
Eskdalemuir	162	72517	65808	87805	783//	03124	85709	86817		162	52824	75218	93403	58400	02234	83818	83635	162	05021	00	pro	pro	pro	pro					
Prestwick	135	82917	59028	88806	854//	05229	82710	88617		135	53222	65018	95905	58400	02236	81814	83620	135	93041	02	pro	pro		pro					
Abbotsinch	140	72612	75028	87107	784//	05129	81711	83817	86620	140	42711	80018	94403	38432	01232	82817		140	91031	01	pro		pro						
Leuchars	171	52613	80011	84807	25632	03238	82630	83362		171	72715	86022	90606	38578	01230	81820	83645	86270	171	00051	03	+		+					
Dyce	091	63017	75258	82506	684//	04229	81714	85820		091	72812	80808	88205	5247//	01226	81715	85818	87360	091	97041	03	pro		pro					
Lerwick	005	83412	60598	77105	5722//	05217	84705	88528		005	73116	70026	80405	753//	02215	81708	87625		005	04041	03	pro	pro	pro					
Wick	075	73221	70258	82006	6843//	04232	83818	85639	86360	075	63219	75808	86904	42460	02326	81712	84816	85359	075	01031	01	pro	pro	pro					
Sule Skerry	010	83224	66808	83806	885//	04231	85820	88625		010	73230	64808	87604	735//	02219	87920		010	02012	01									
Cape Wrath	049	73213	75016	85505	754//	04233	83715	87620		049	73226	70898	89503	735//	03220	83920	07625	049	03012	01	pro	pro	pro						
Stornoway	026	73322	70258	88405	784//	03137	85815	84630		026	73330	60808	93902	724//	02332	87816		026	07001	50	pro	pro	pro						
Benbecula	022	73228	70808	91406	784//	03251	83815	86618		022																			

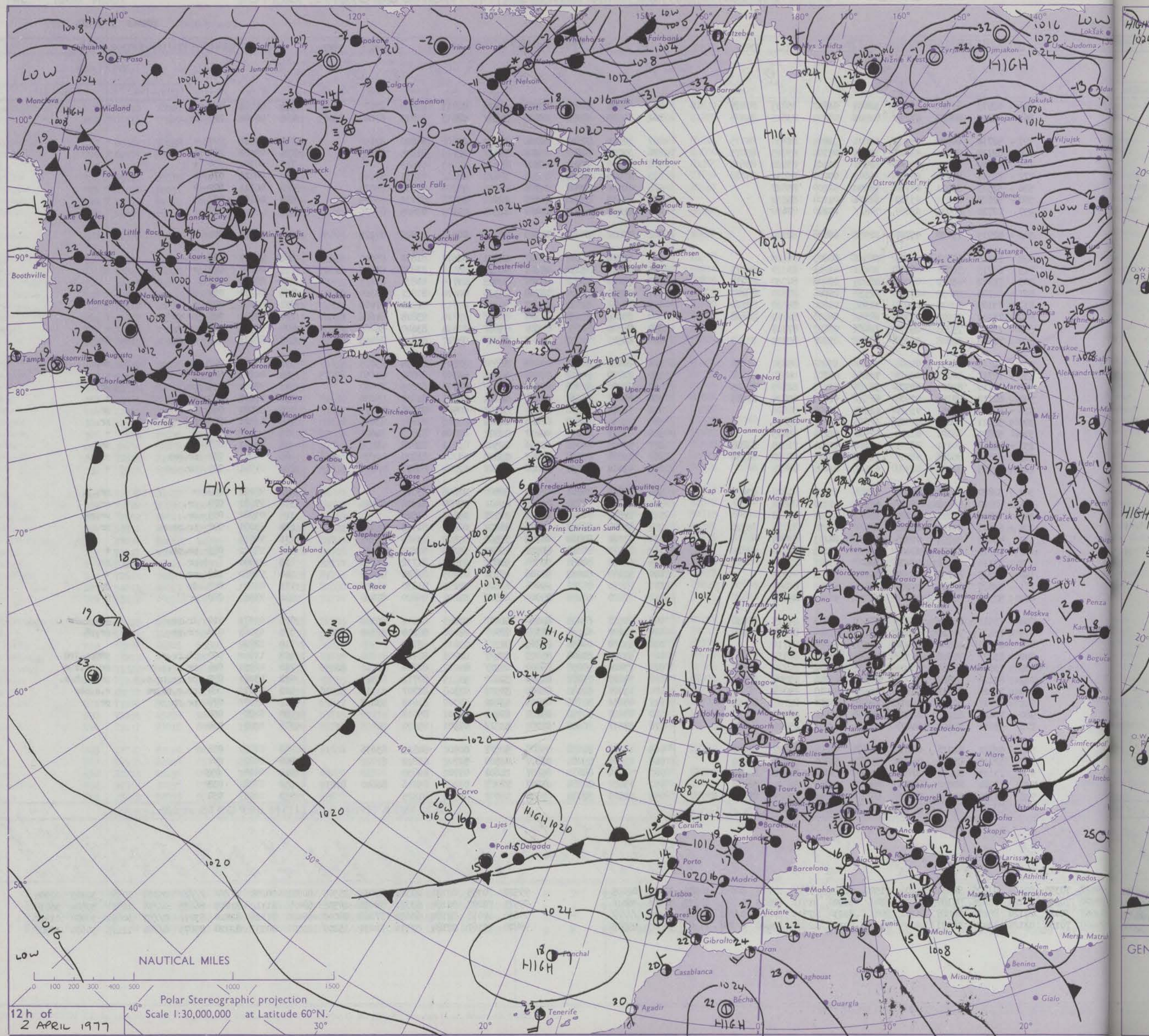
ISSN 0307-2541

Date of Issue SUNDAY 3 APRIL 1977

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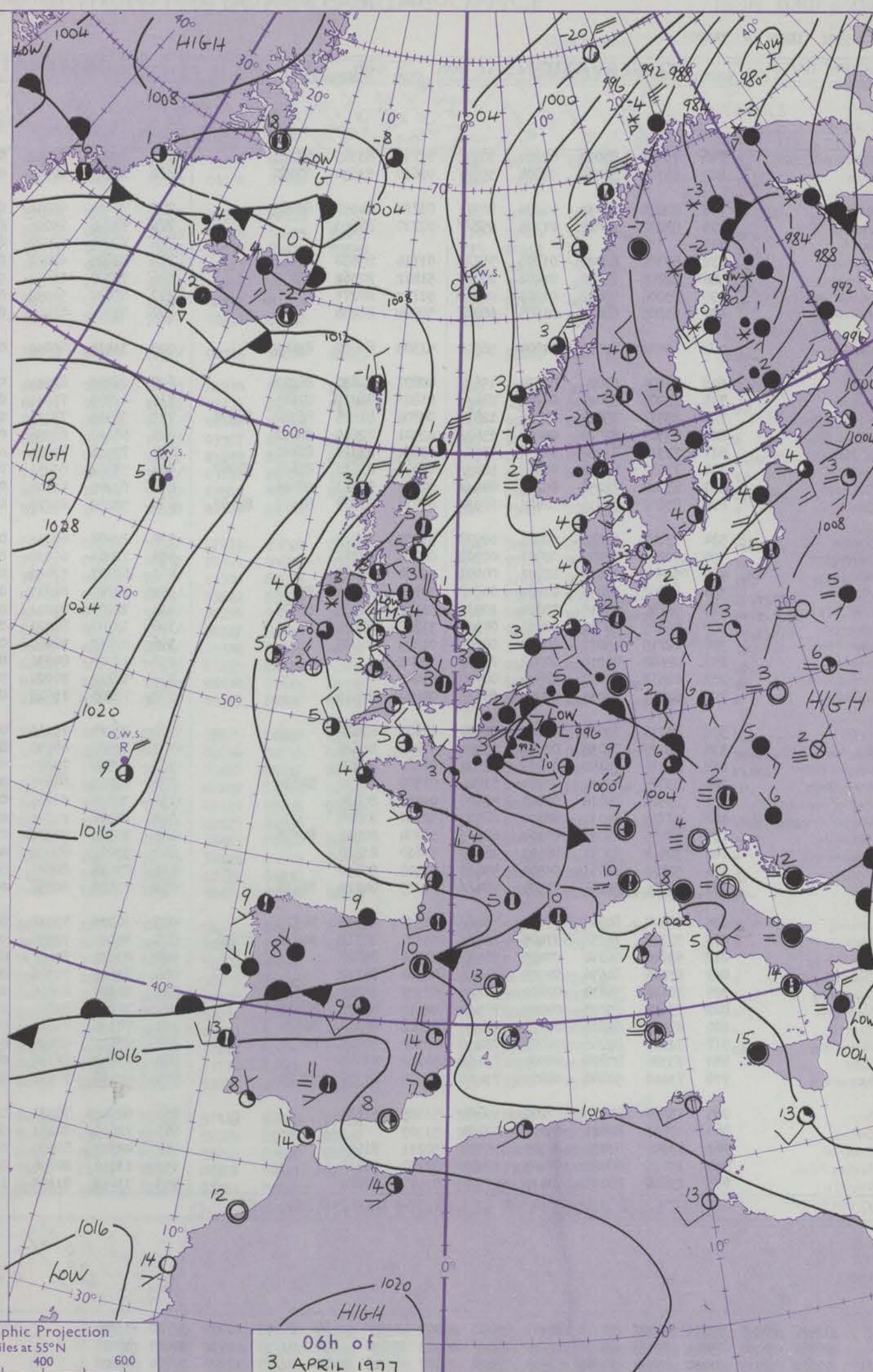
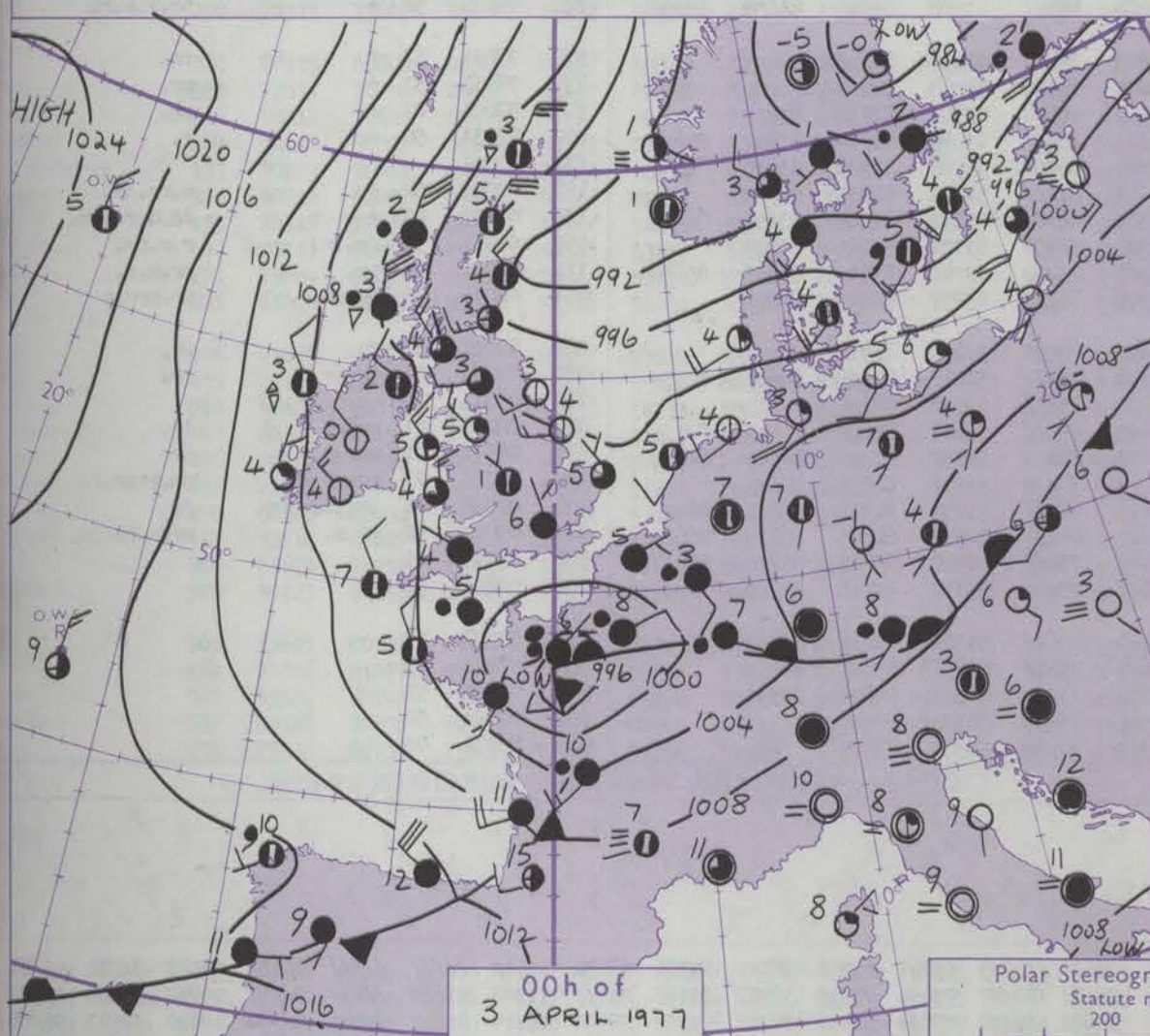
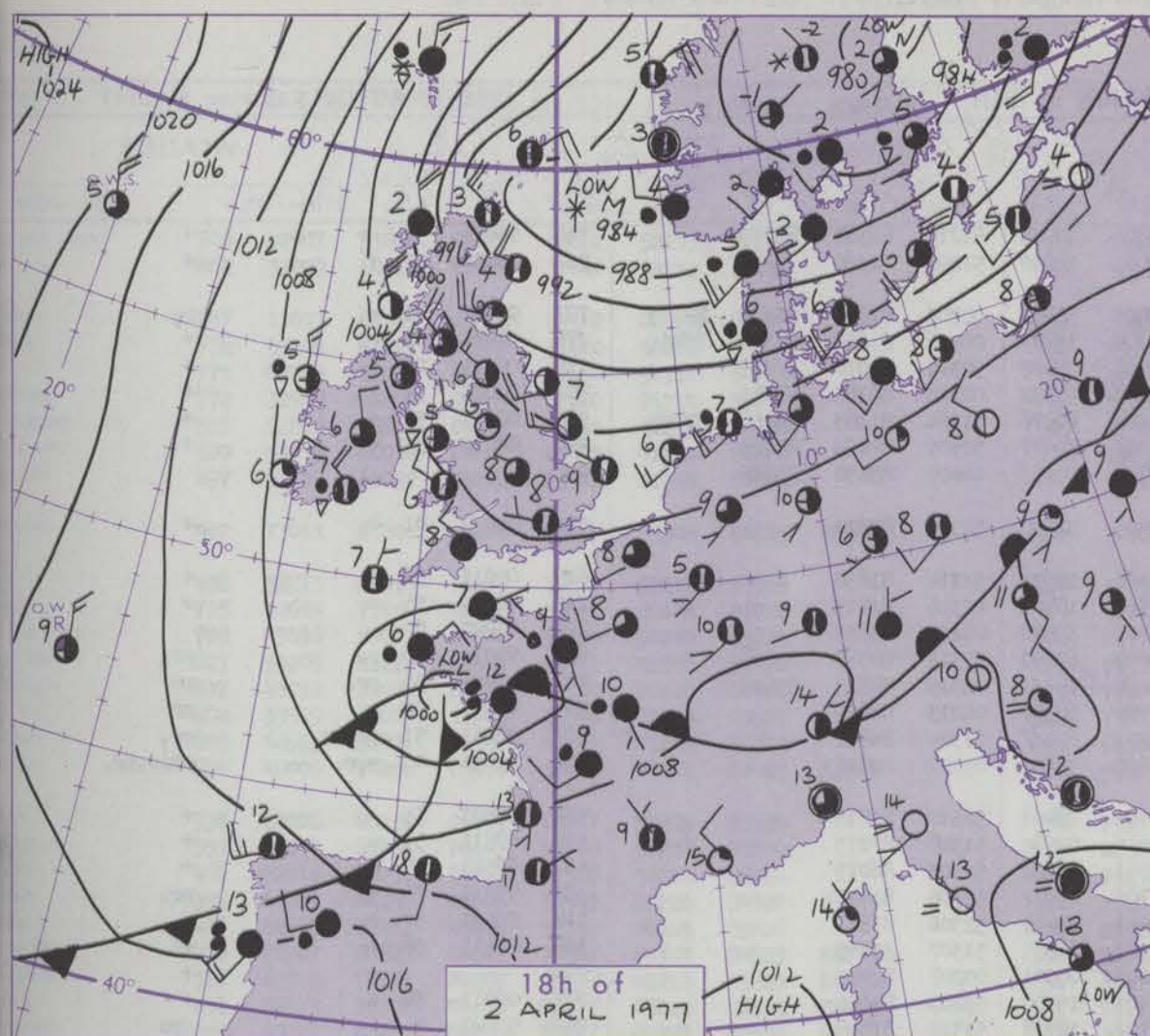
es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
2 APRIL 1977

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



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 depression in the eastern North Sea has moved northeast into the northern Baltic and filled slowly. Another depression formed to the east of the Shetland Isles and moved southwest, then turning south into the central North Sea before filling. The associated trough swung south across Scotland. A wave depression from the Bay of Biscay

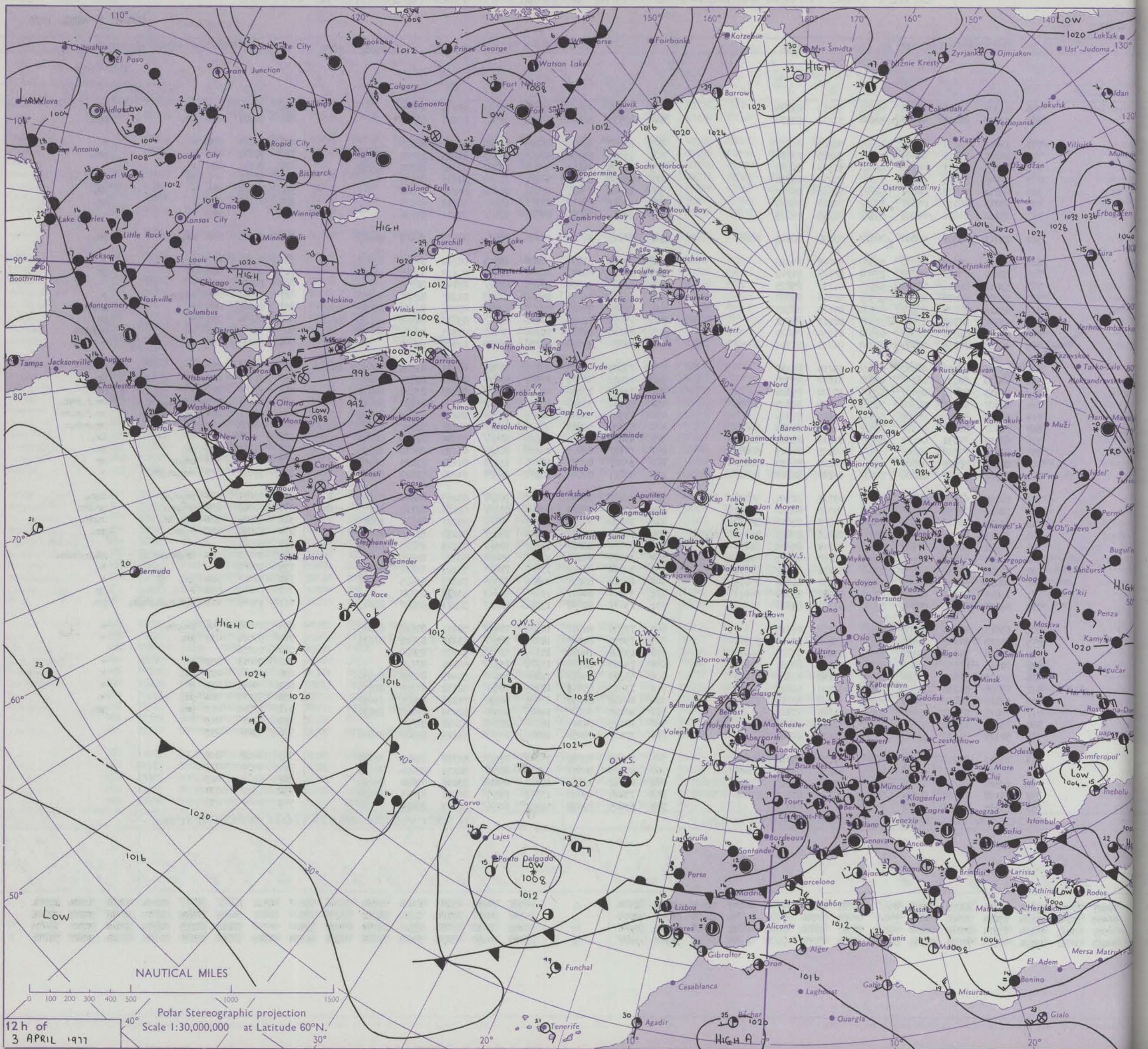
has moved across Northern France and deepened, and the mid-Atlantic anticyclone has remained almost stationary. During the next 24 hours the mid-Atlantic high will intensify a little and drift southeast, and depression forming in the Denmark Strait will move east and turn southeast towards the North Sea, with the associated troughs crossing northern Britain.

Issued at midday SUNDAY 3 APRIL 1977

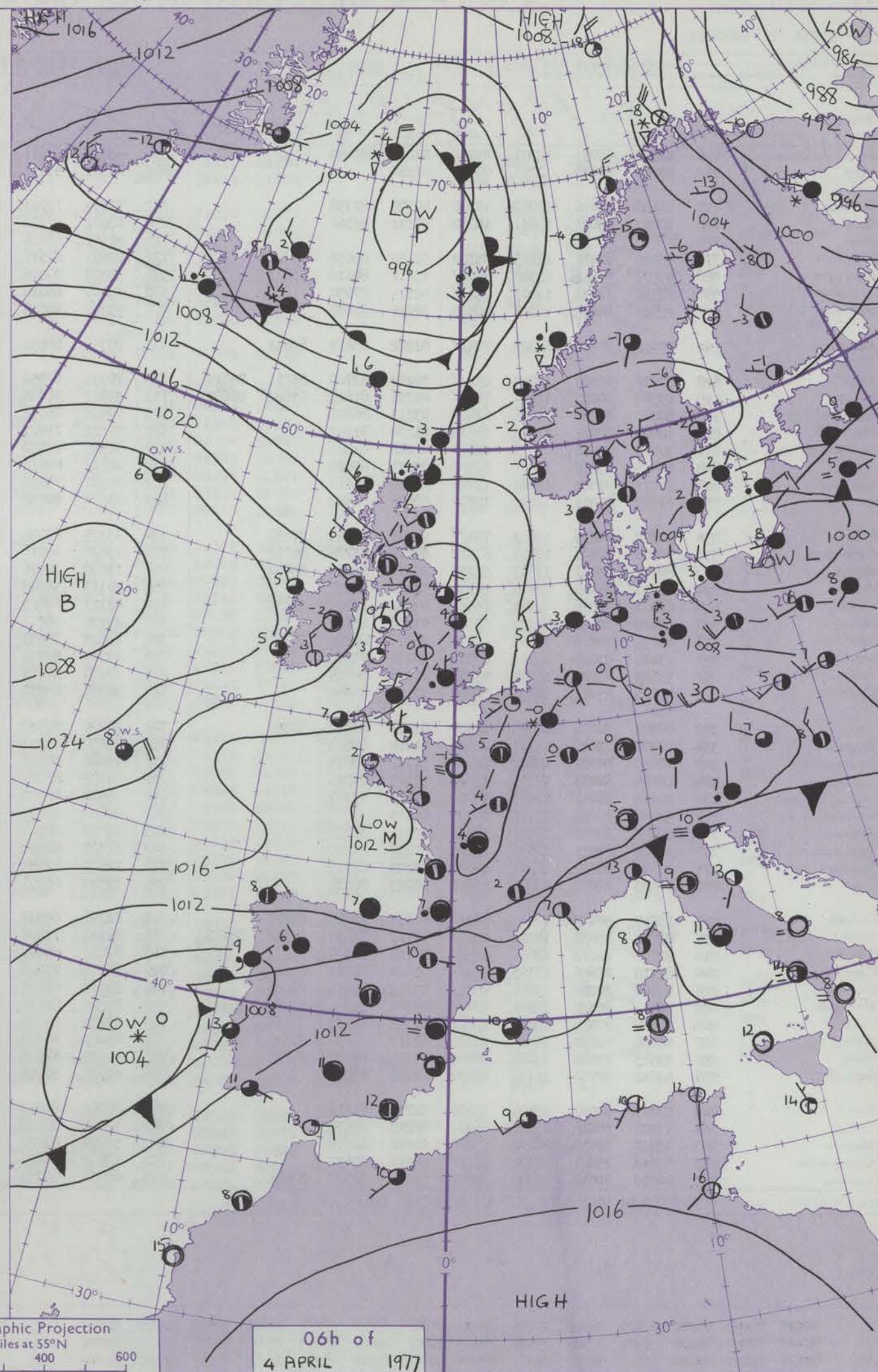
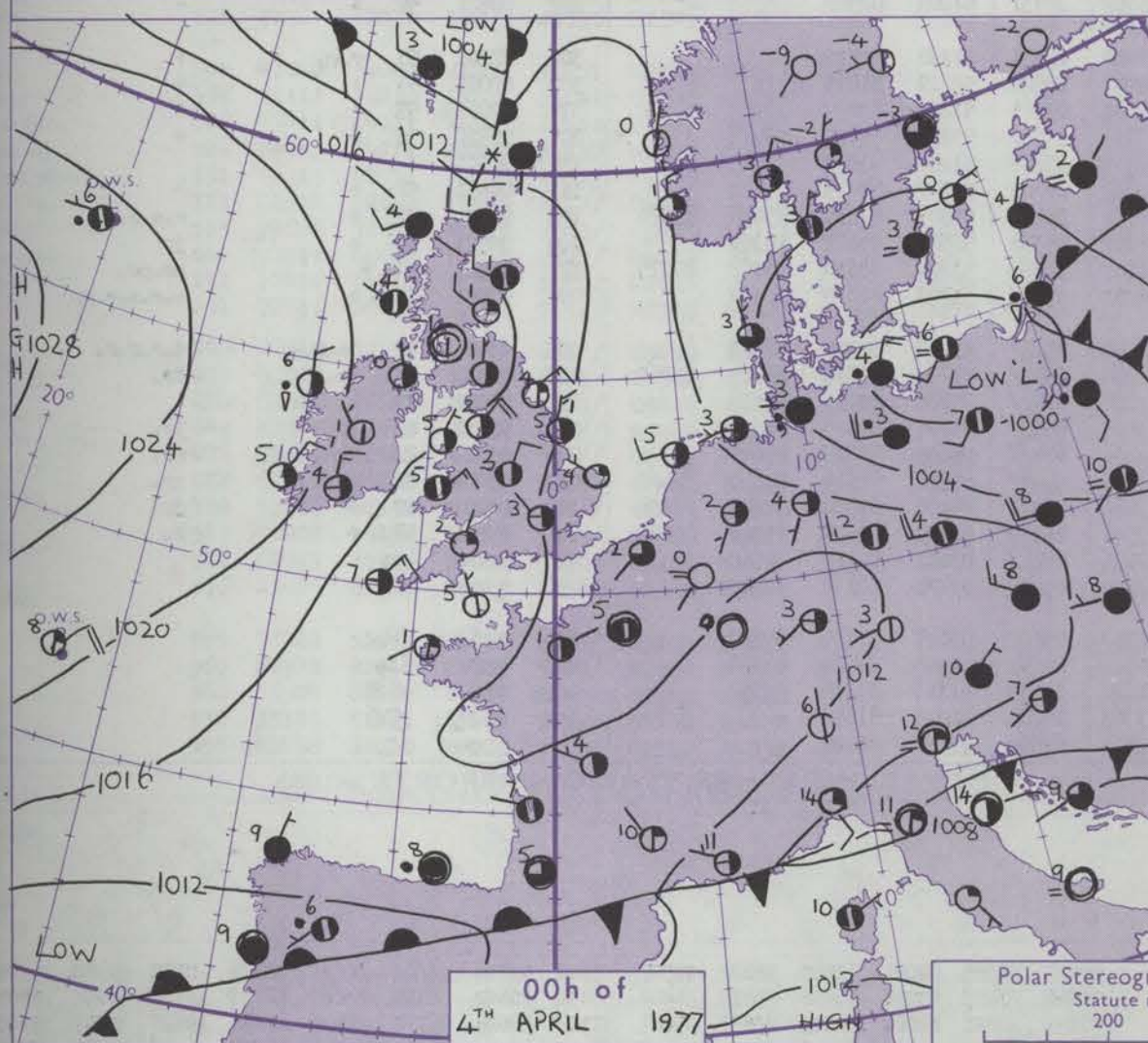
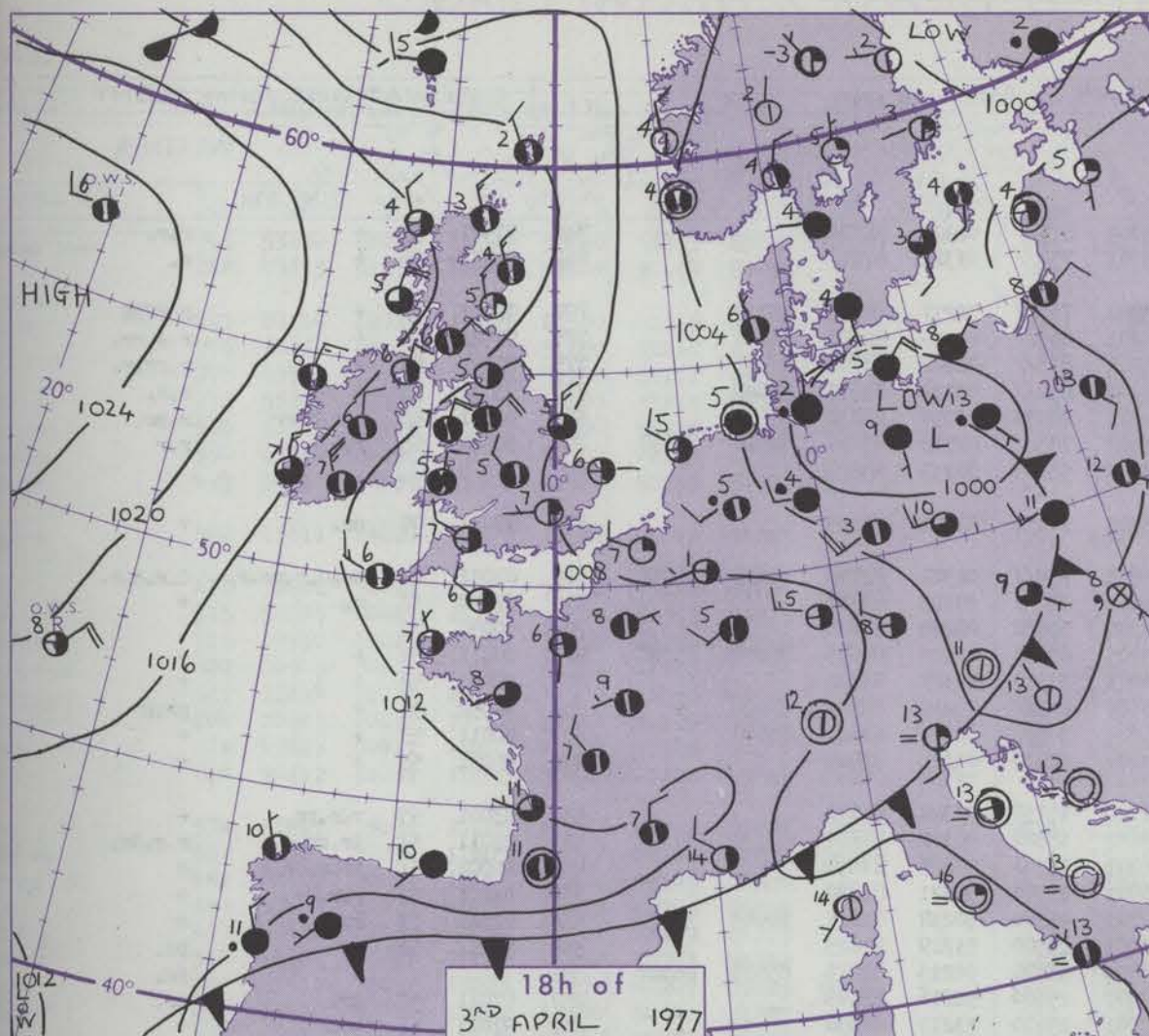
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V										OBSERVATIONS at 00h.										3 APRIL 1977										OBSERVATIONS at 06h.										3 APRIL 1977										OBSERVATIONS during NIGHT										421.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					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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 trough of low pressure lying east to west across northern England and Northern Ireland, at the beginning of the period, moved south and reached north France by midnight. An anticyclone remained almost stationary to the west of

Ireland. During the next 24 hours the anticyclone will persist west of Ireland, whilst a depression now north of Iceland deepens and moves eastwards to the north of Shetland. Its associated frontal troughs will affect northern Britain.

Issued at midday MONDAY 4 APRIL 1977

10

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

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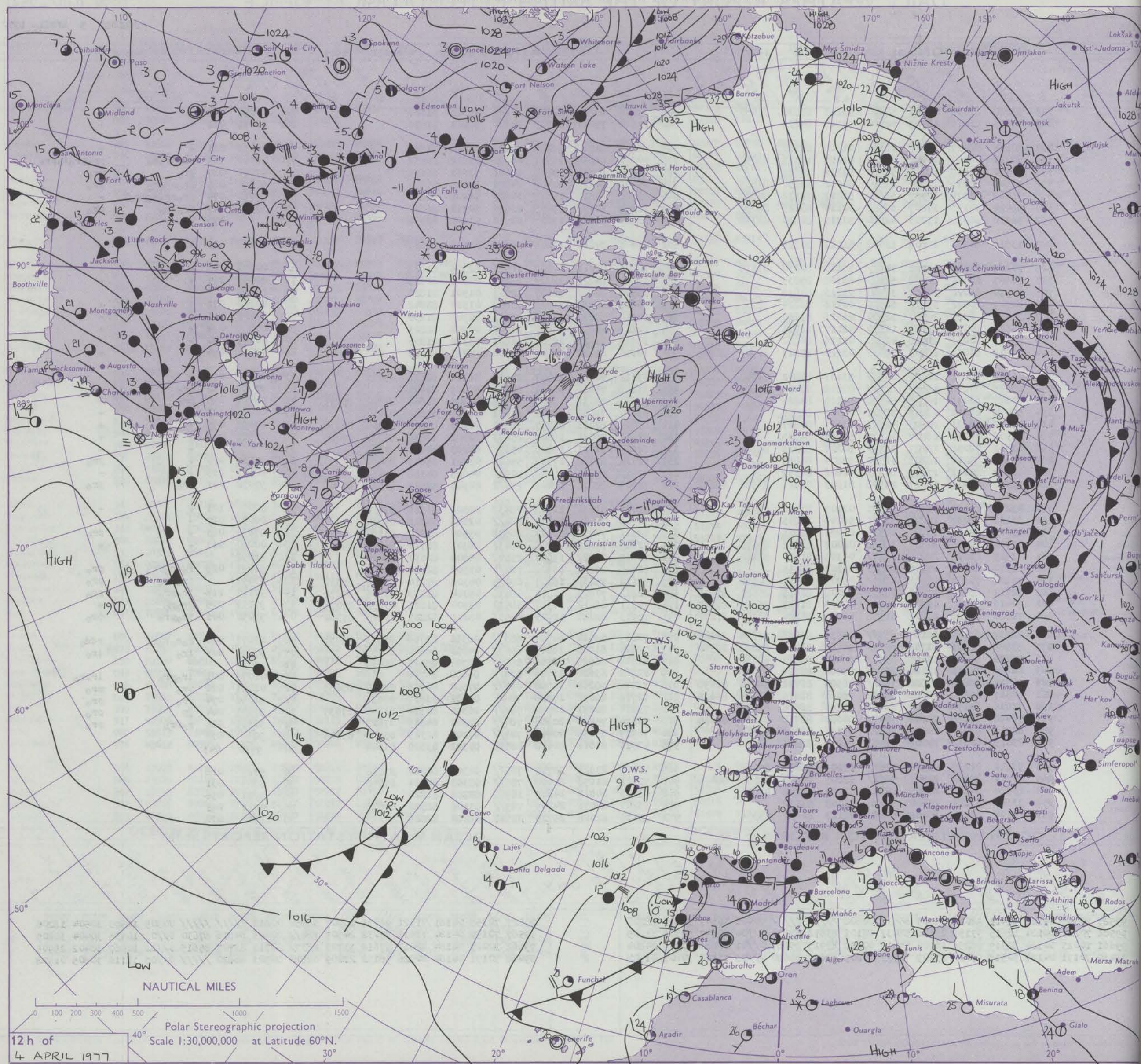
Date of Issue

TUESDAY 5 APRIL 1977

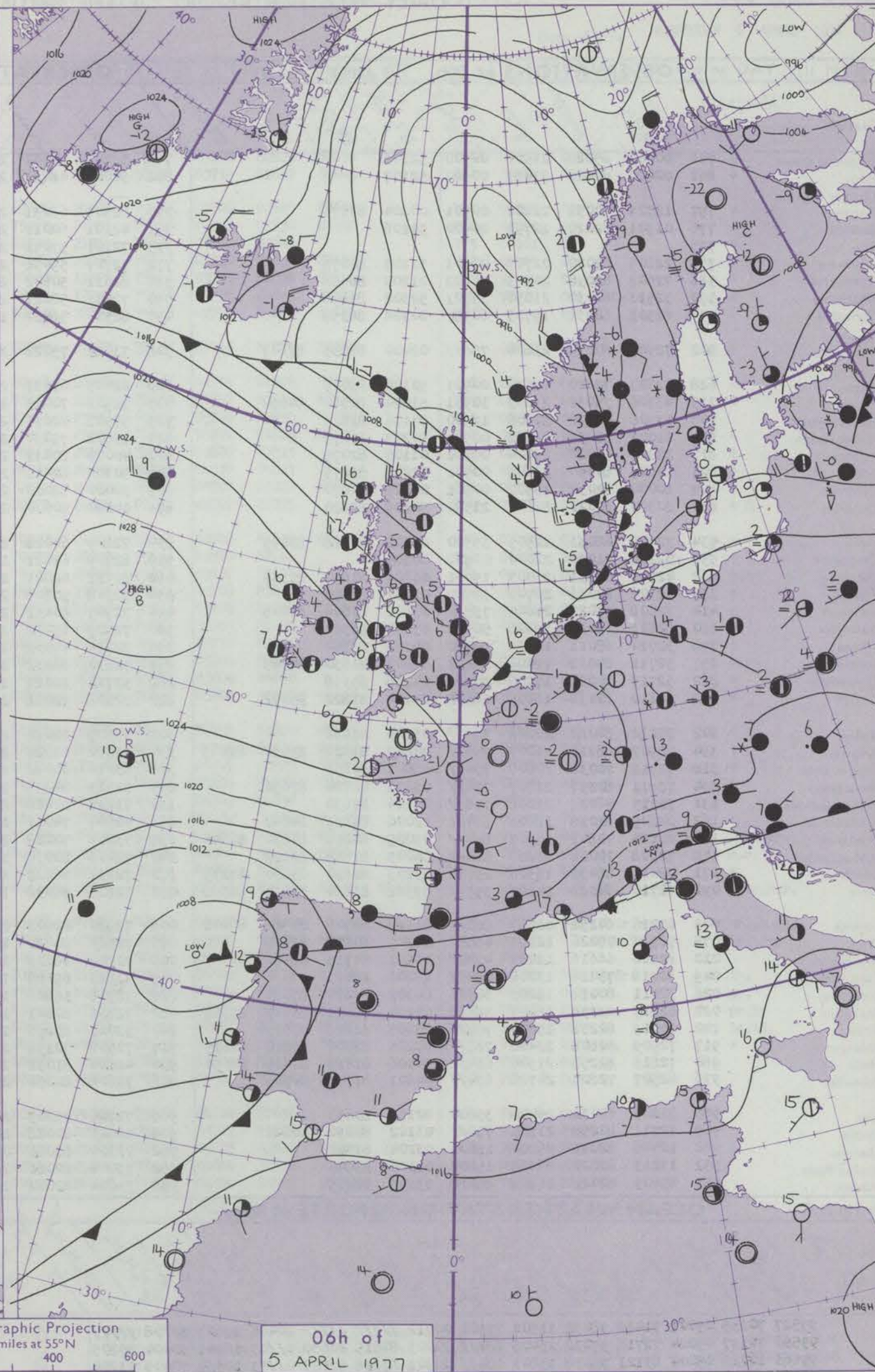
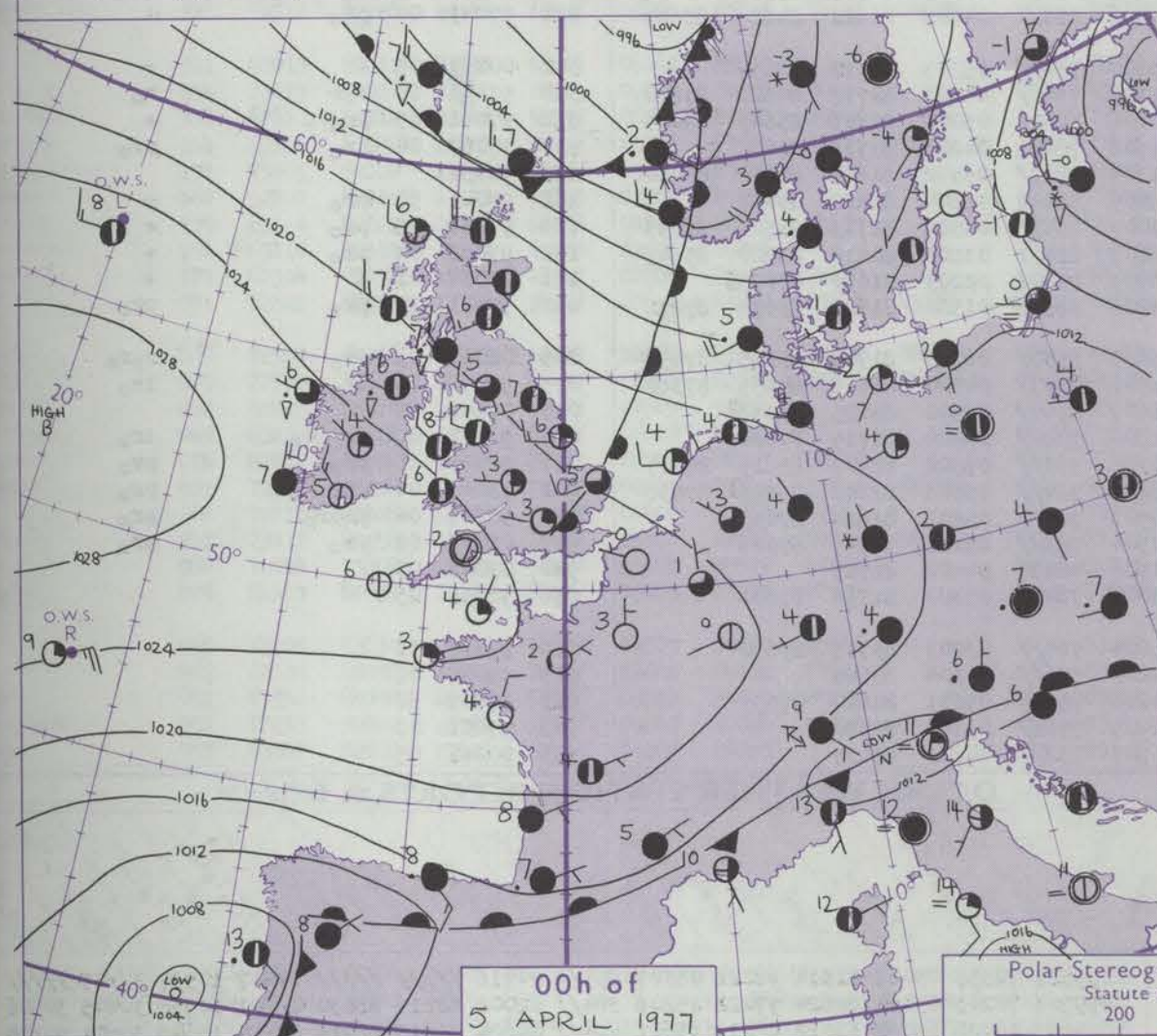
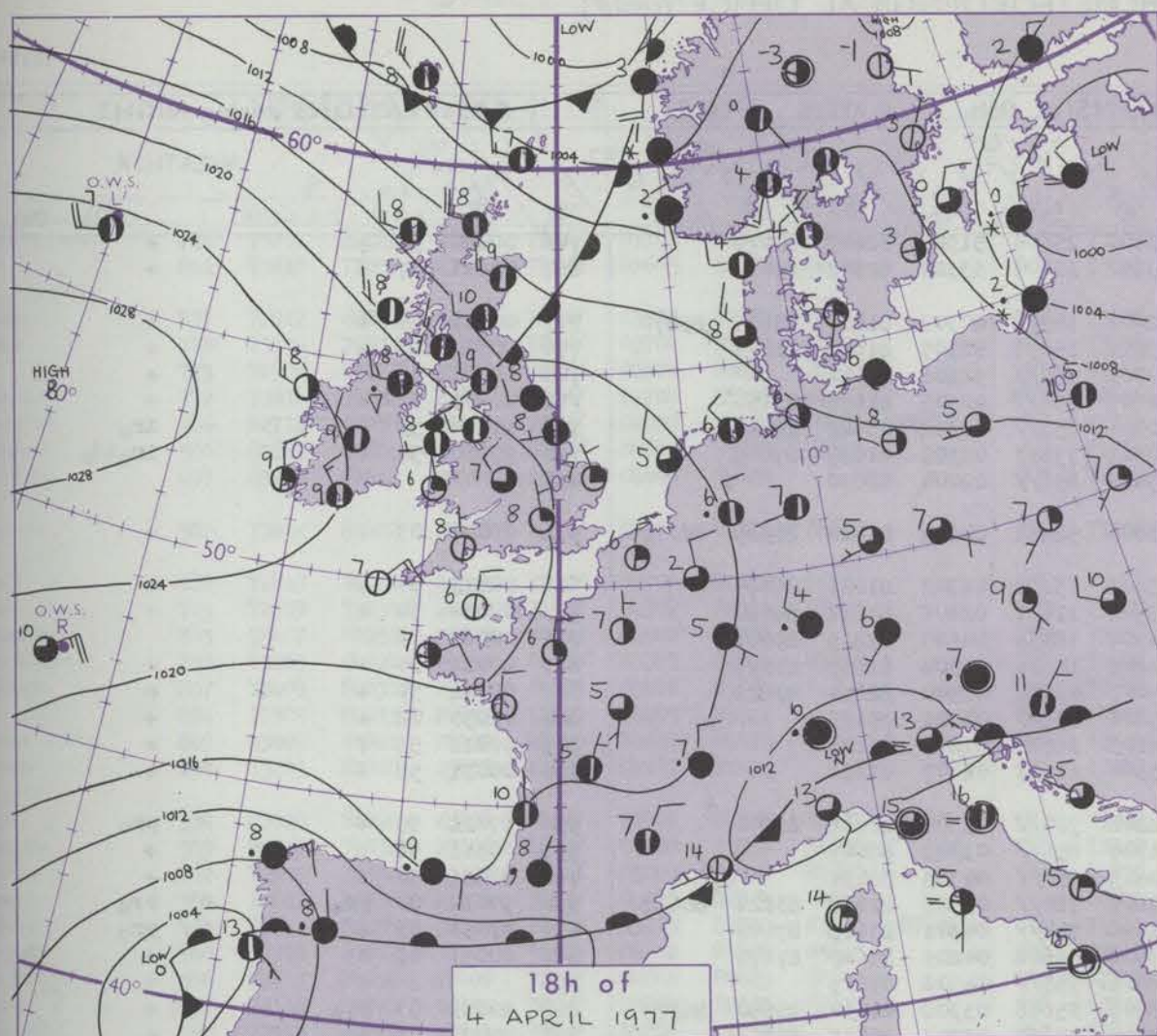
OBSERVATIONS at 12h. 4 APRIL 1977										OBSERVATIONS at 18h. 4 APRIL 1977										OBSERVATIONS during DAY				

Station	OCEAN WEATHER STATION REPORTS at 12h.		
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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 500 miles west of Ireland with an associated ridge to Azores has remained almost stationary. An associated ridge across northern England to south Norway moved south as troughs of low pressure, associated with a low between Jan Mayen and the Norwegian Sea, moved southeast from Iceland to southern Scandinavia. A shallow depression over Biscay filled with the advance of the ridge from the north,

but a depression near Lisbon has remained slow-moving. During the next 24 hours the low in the Norwegian Sea is expected to deepen a little and move south. Its associated cold front will have moved south across Scotland by tomorrow morning, followed by a cold unstable northerly airstream. The high to the west of Ireland and the low near Lisbon are expected to remain stationary.

Issued at midday TUESDAY 5 APRIL 1977

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

Code FM II.D		OBSERVATIONS at 00h.										5 APRIL 1977										OBSERVATIONS at 06h.										5 APRIL 1977										OBSERVATIONS during NIGHT										FM
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n TE	T _g T _g	WEATHER		tion																			
																															21h.—03h.	03h.—09h.																				
Boscombe Down	746	00000	65020	23501	00900	52106				746	52801	62031	23800	25604	51303	82645	84075		746	00000	55	+						746	00000	55	+		+	combe																		
Hurn	862	00000	60020	23451	00900	52107				862	50000	48111	23952	10941	53304	81362	85070		862	00531	57	+						862	00531	57	+		+	rn.																		
Thorney Island																																																				
Manston	797	12309	80031	22102	00901	00204	81075			797	62507	68031	22002	38508	00302	81824	83634	85270	797	00011	54	+						797	00011	54	+		+	nston																		
Gatwick	776	01901	62020	22751	00900	51106				776	42101	60011	23151	15631	52305	81635	83075		776	00521	56	+						776	00521	56	+		+	wick																		
Kew	775									775	72101	57051	22701	757//	52201	87650			775	00001	56	+						775	00001	56	+		+	w																		
Heathrow	772	22805	62020	22703	00901	51107	82075			772	72707	59031	22801	756//	00303	81635	87650		772	00001	52	+						772	00001	52	+		+	athrow																		
Honington	586	72508	62031	20703	65702	01203	86656			586	82611	50602	20304	855//	02302	85622	88645		586	97020	53	+						586	97020	53	+		ir _o	nington																		
Wattisham	590	32510	60030	21050	35701	52302	83656			590	72512	58021	20503	756//	02301	81635	87645		590	97500	54	+						590	97500	54	+		ir _o id _o	attisham																		
Gorleston	497	62508	62031	19705	6095/	00704	86358			497	82510	56032	19604	856//	02004	88630			497									497						orleston																		
Aberporth	502	72709	80011	23806	756//	02400	82635	87647		502	73412	75022	23706	58532	04602	83820	83645	86072	502	00041	03	+						502	00041	03	+		+	erporth																		
Filton	628	12603	72020	23303	00901	50104	81075			628	62405	65031	23603	15632	01302	81645	86075		628	00011	54	+						628	00011	54	+		+	on																		
Rhosce	715	43306	75030	23603	10931	51004	81360	84080		715	52902	70021	23902	11431	01000	81812	85080		715	00010	54	+						715	00010	54	+		+	ose																		
Hardland Point	703	13506	82020	24506	12500	04106	81825			703	53508	82011	24707	48430	04510	82815	83641		703	00060	03						703	00060	03				land Point																			
Mount Batten	827	11002	80030	24402	00901	50205	81075			827	33602	75030	24801	15601	51304	81635	83075		827	00011	54	+						827	00011	54	+		+	unt Batten																		
St. Mawgan	817	20302	80020	25004	00901	01107	82075			817	40000	80031	25003	48401	01500	82814	84622		817	00021	54	+						817	00021	54	+		+	Mawgan																		
Scilly	804	10605	80030	25606	00901	02207	81075			804	50304	80011	25806	55500	04101	85625			804	00050	02	+						804	00050	02	+		+	illy																		
Culdrose	809	10000	82030	25902	00901	01209	81070			809	30000	82010	26103	38501	01205	81825			809	00011	53	+						809	00011	53	+		+	ldrose																		
Guernsey	894	20302	80020	24604	21500	50108	82820			894	10000	80020	25304	11401	01307	81818			894	00031	55	+						894	00031	55	+		+	ernsey																		
Elmdon	534	32706	68031	22503	35500	01302	81628	83645		534	72809	64028	22206	784//	03303	82818	87640		534	97021	55	+						534	97021	55	+		pro	ndon																		
Cardington	559	02706	61020	22000	00900	00104				559	82709	62021	21704	856//	03303	88649			559	00511	56	+						559	00511	56	+		+	rdington																		
Wittering	462	42709	62031	21003	15731	01801	81650	83365		462	82712	62021	20805	856//	04305	88634			462	00021	50	+						462	00021	50	+		+	ittering																		
Watnall	354	32506	60031	20703	35700	02801	83650			354	72808	70808	20606	784//	03306	82818	83624	86632	354	97031	00	pro						354	97031	00	pro		pro	snall																		
Shawbury	414	72608	75022	21605	755//	03601	83624	87645		414	72707	80012	21606	754//	04301	83618	87640		414	97051	53	+						414	97051	53	+		pro	wbury																		
Finningley	360	62811	65031	19306	50952	03704	85360			360	72909	65032	19506	55608	04205	85640	87272		360	00051	03	+						360	00051	03	+		+	inningley																		
Kilnsea	396	32714	68011	18806	30970	04702	83360			396	72814	64021	18906	755//	04306	87625			396									396				+	+	rn Point																		
Leeming	257	52711	84018	18406	15631	03001	81630	84363		257	72810	82032	18906	35648	03308	81630	83650	86275	257	92051	03	pro						257	92051	03	pro		+	eming																		
Tynemouth	262	52717	80022	17706	50940	04106	85358			262	52711	80021	18105	25630	03308	82635	85359		262	00051	03	+						262	00051	03	+		+	nemouth																		
Carlisle	222	62812	82038	18805	28532	04104	81822	85072		222	72608	81032	19406	755//	04208	81622	84628	85646	222	97041	00	pro						222	97041	00	pro		+	rlisle																		
Valley	302	73112	80022	23008	756//	05204	87634			302	73109	80022	23207	754//	05303	81712	87634		302	00060	05	+						302	00060	05	+		+	ley																		
Ringway	334	72907	68216	21007	754//	04602	81618	83630	87645	334	73012	62026	21106	754//	04203	83712	84620	87640	334	93051	05	ro _r						334	93051	05	ro _r		ro	igway																		
Squires Gate																																																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

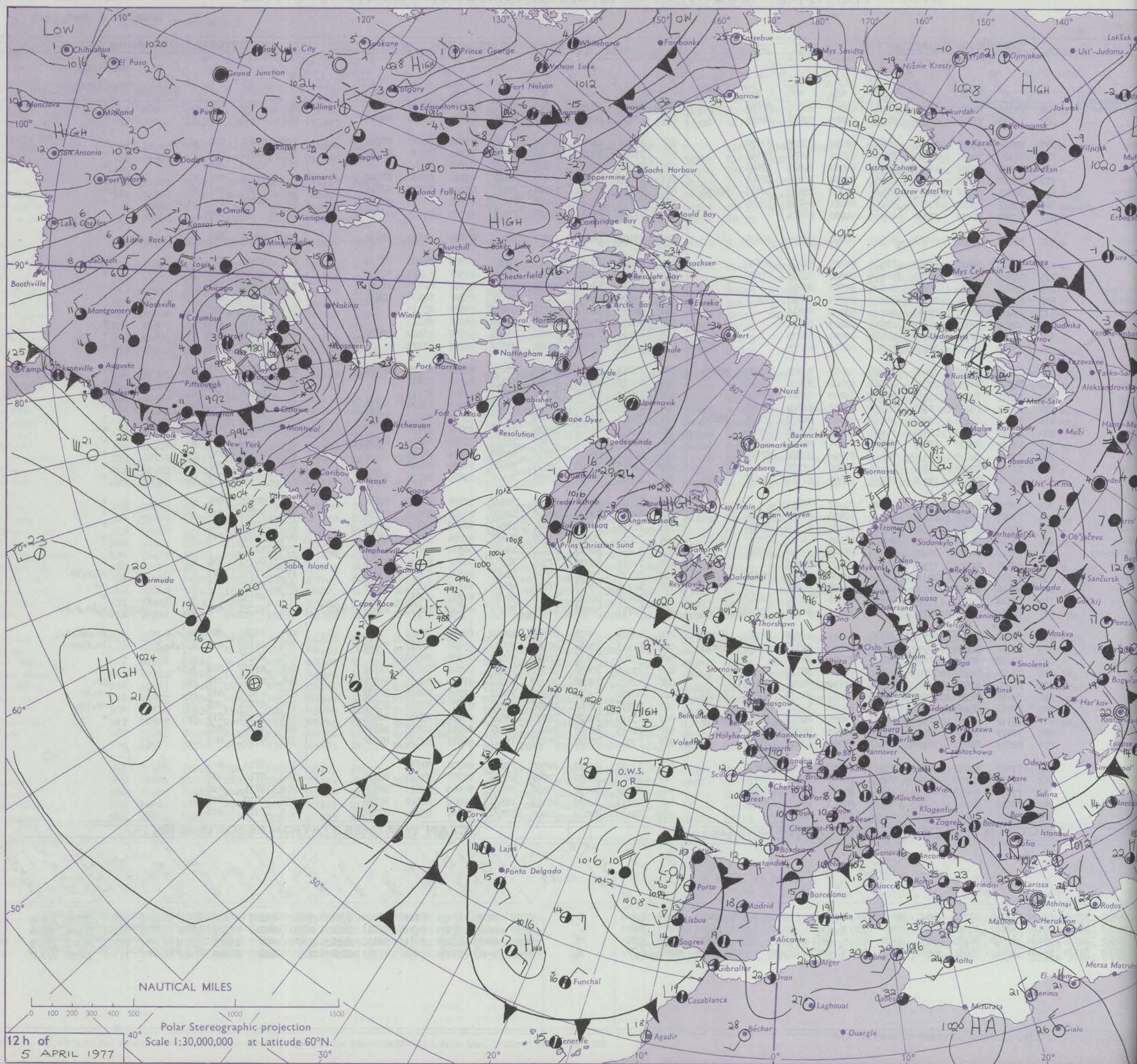
ISSN 0307-2541

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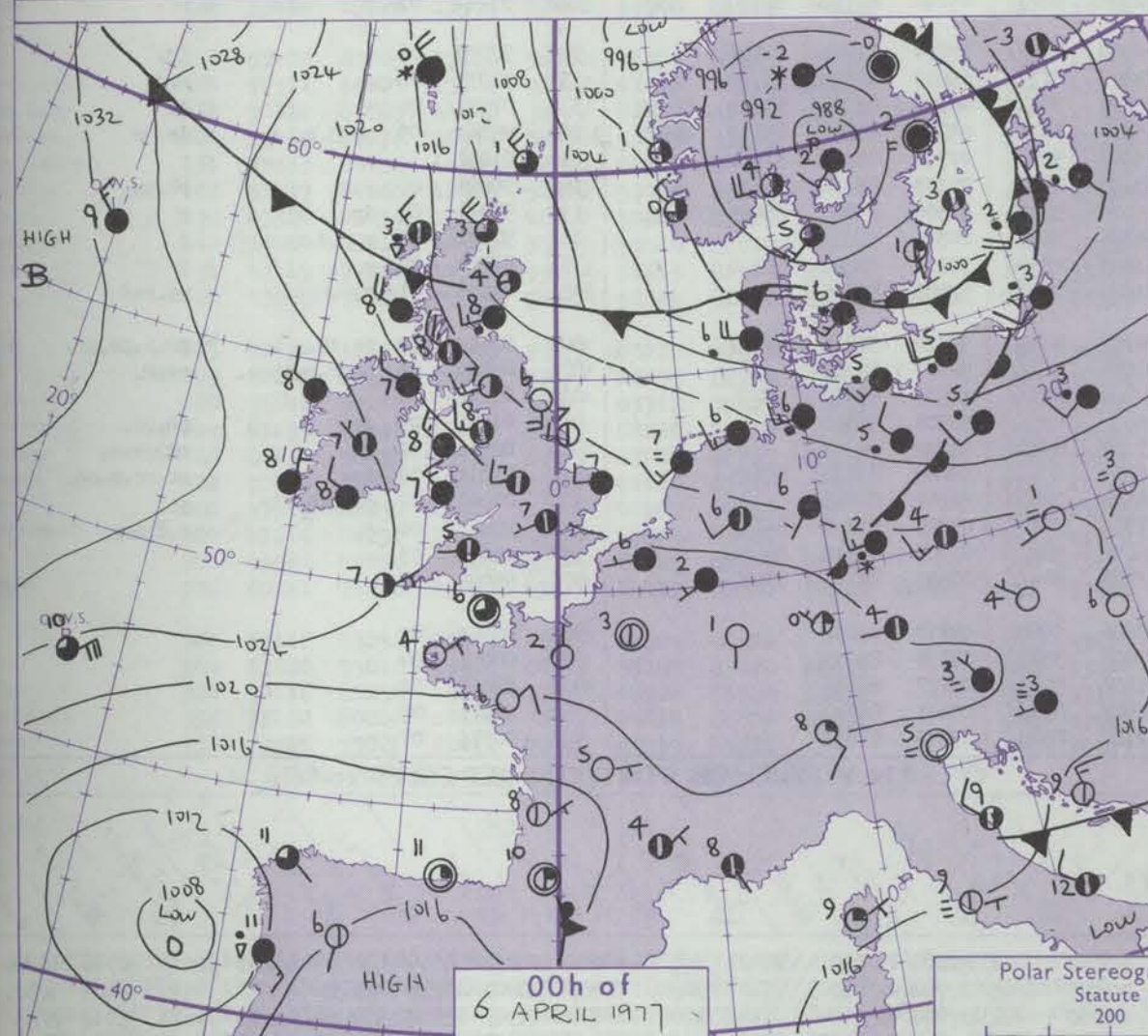
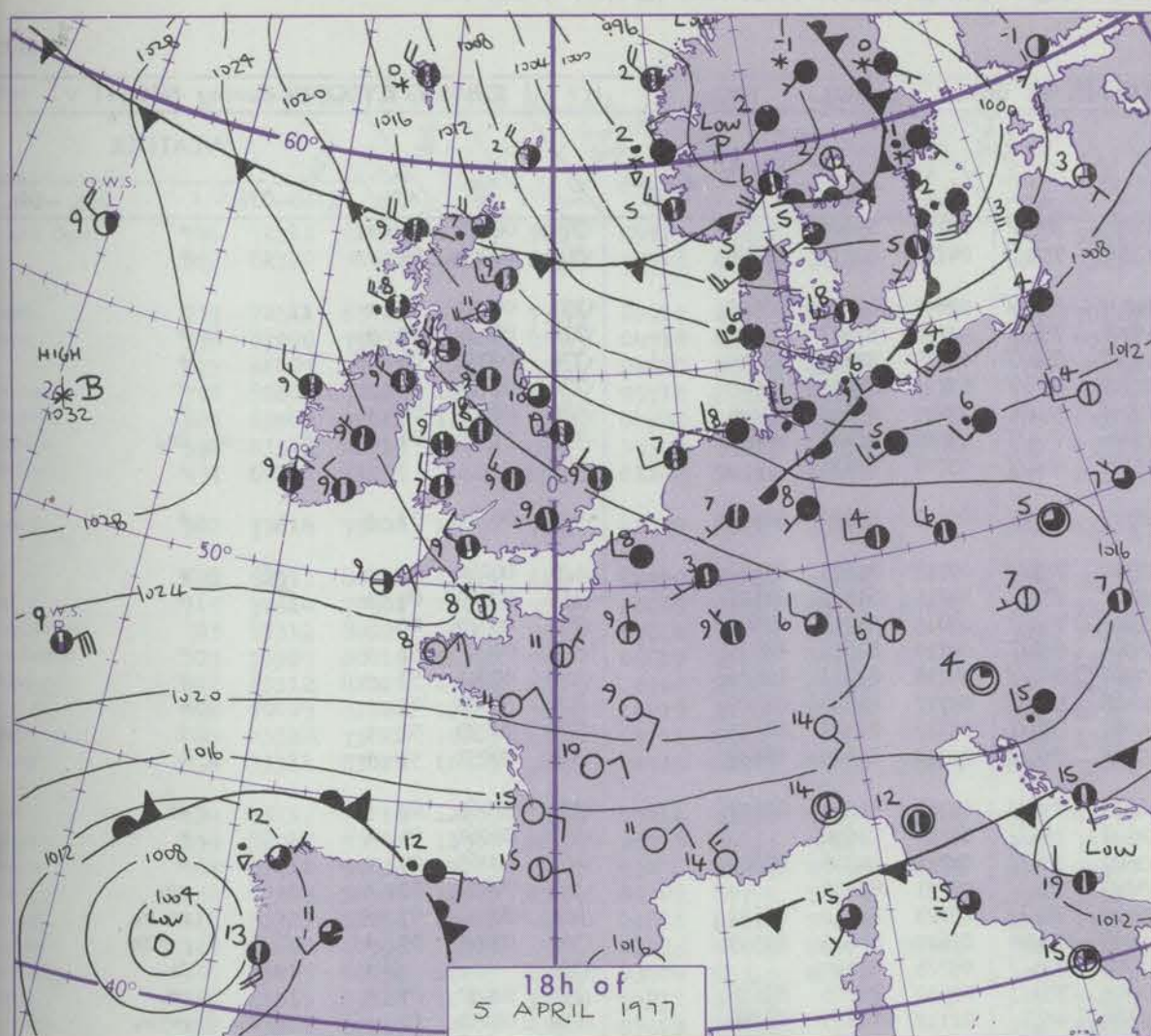
Date of Issue WEDNESDAY 6 APRIL 1977

FM II.V		OBSERVATIONS at 12h.								5 APRIL 1977		OBSERVATIONS at 18h.								5 APRIL 1977		OBSERVATIONS during DAY					
		iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR	T ₊ T ₊ F	SSS	WEATHER			
-09h.																									09h.-15h.	15h.-21h.	
Combe Down		746	73010	82022	23309	785//	01705	81825	87640		746	73006	81022	21809	785//	03708	82825	86634		746	00100	038	+		+		
rn		862	73010	77031	23511	785/1	01605	82827	86640		862	53110	80012	21710	58600	03712	81830	84645		862	00121	060	+		+		
nston		797	72912	68012	22008	785//	03802	82825	87650		797	72606	63026	20608	755//	03708	82628	87640		797	97091	000	r.		+		
twick		776	73109	75031	22709	786//	03704	84830	87650		776	73004	75022	21209	786//	03707	81830	87640		776	00101	001	+		+		
w		775	72906	65022	22709	785//	01804	84825	87640		775	72606	81022	21309	756//	01709	87640		775	00101	003	+		+			
athrow		772	72810	70032	22810	785//	02704	82828	87645		772	72606	81036	21209	786//	03710	81830	87640		772	97101	001	r.		+		
nington		586	82713	68258	20408	884//	04000	83818	84635	88650	586	72712	70022	19508	785//	03703	81828	87645		586	97100	001	pr.		+		
ttisham		590	82812	63805	20708	884//	04601	85818	88640		590	72714	68028	19708	756//	03706	82633	87645		590	97090	001	id.pr.		+		
rleston		497	63210	62012	20009	655//	04400	86624			497	72910	58012	18809	755//	02709	85625	87630		497		003					
erpoth		502	73412	81022	24408	785//	04001	83822	86638		502	73108	84022	23007	785//	05709	81825	87650		502	00090	041	+		+		
on		628	72810	66021	23709	785//	02703	81822	87630		628	73208	80021	22009	785//	02706	81828	87635		628	00100	035	+		+		
pose		715	72809	75032	24109	784//	04802	82815	87622		715	73208	83022	22709	784//	01507	81815	87630		715	00100	015	+		+		
land Point		703	53407	82031	25309	34541	05500	82820			703	73608	85022	23708	68631	05710	82830	86650		703	00090	066					
unt Batten		827	63205	84021	24610	68500	05805	81820	86638		827	73509	81022	23209	785//	05704	81825	87635		827	00110	049	+		+		
Mawgan		817	73409	89031	25609	64401	05002	85816			817	30110	86011	24107	38400	03609	83815		817	00101	085	+		+			
lly		804	10305	80011	26612	12500	06205	81821			804	50409	80031	24809	54540	04710	85621		804	00121	103	+		+			
ldrose		809	43409	81021	26210	48500	04001	84825			809	63410	82031	24508	68500	03707	81822	86630		809	00110	072	+		+		
ernsey		894	13203	82010	25709	11502	02001	81825			894	13203	82020	24008	00902	04707	81075		894	00101	119	+		+			
gdon		534	83010	66028	22908	885//	02001	82824	83630	88645	534	73013	70022	21109	786//	01708	83830	86645		534	97100	013	pr.		+		
rdington		559	82914	70032	22009	885//	03400	83820	88640		559	73110	70022	20609	756//	02810	87645		559	00101	005	+		+			
ttering		462	72915	70032	21209	785//	03000	83820	87640		462	72811	78032	20108	756//	03707	87635		462	00101	001	+		+			
tnall		354	72812	75038	21108	785//	03203	82824	87645		354	72909	68022	19608	785//	03709	83824	86634		354	00091	001	+		+		
wbury		414	73111	82258	22408	785//	03103	84820	83635	87645	414	73111	83032	21109	785//	03706	81822	87628		414	97111	005	pr.		+		
ningley		360	52914	81012	19911	58500	02802	81828	85645		360	72915	75022	18509	756//	03709	87630		360	00111	016	+		+			
urn Point		396	72813	80032	19409	785//	04801	84825	87640		396	72710	64022	17909	785//	05711	82825	87635		396			+		+		
aming		257	73116	84022	18810	786//	02804	82830	87640		257	62711	86012	17710	65600	03604	86635		257	00130	045	+		+			
hemouth		262	72714	80022	17810	726//	03806	87830			262	52823	69021	16711	55600	03604	85640		262	00121	087	+		+			
rlisle		222	72712	82026	19110	784//	03804	81715	84628	85635	222	72908	82022	17909	784//	03604	81717	87635		222	97111	019	r.		+		
ley		302	43013	80011	23810	48400	05102	83815			302	72810	82031	22509	785//	07707	81820	87635		302	00120	046	+		+		
igway		334	73013	80028	21608	785/2	02400	84820	86640		334	63013	72022	20608	68500	03705	83822	85650		334	97091	030	pr.		+		
lures Gate		318	62811	80012	21808	58531	06103	81820	85640		318	72716	80021	20408	785//	06707	81825	87640		318	00091	039	+		+		
aldsway		204	72815	61808	22707	784//	05101	81712	83815	86640	204	73011	84028	21309	784//	03604	81818	87650		204	92100	019	pr.		+		
ill of Galloway		131	73015	84026	21909	785//	05102	83825	87630		131	53421	84012	20908	45630	06502	84630		131	97101							
edalemuir		162	52720	82011	17409	55600	02809	85635			162	72612	83032	17308	785//	02702	82824	87635		162	00111	034	+		+		
estwick		135	63114	82022	20110	685//	04500	82824	84638		135	53120	75158	18809	58400	04801	81815	83820		135	91101	045	+		pr.r.r.ir.		
ibotsinch		140	63116	86031	18110	685/2	03508	85826			140	42714	80011	17709	48400	04303	81818	83824		140	97121	079	+		r.r.		
uchars		171	62514	89032	15613	48542	02806	81820	84640		171	52618	86031	14411	38642	02705	82832		171	00130	091	+		+			
ice		091	72822	86022	13711	3854/	03510	81824	83640	85362	091	72717	80218	12209	7857/	04610	81822	83625	86627	091	91121	028	pr.		r.ir.r.r.r.		
rwick		005	72920	70216																							

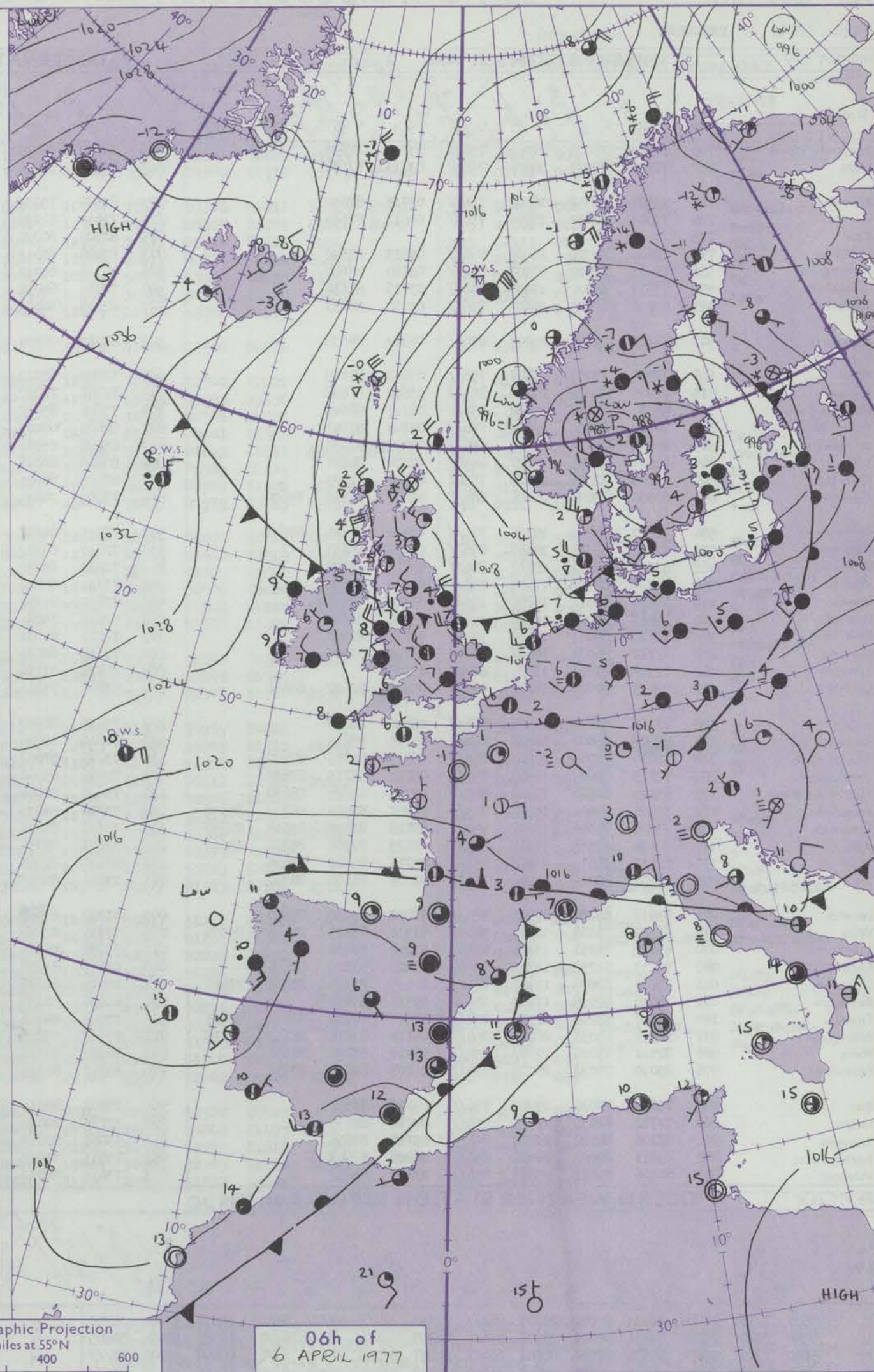
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 about 500 miles west of Ireland with stationary ridges extending southwards to the eastern Azores and eastwards to Northern France. A complex depression in the Norwegian Sea has transferred southeast as a new anticyclone developed between Iceland and Greenland and a cold showery northerly airstream

has extended to northern districts of the British Isles. During the next 24 hours the northerly airstream is expected to extend south over all parts of the British Isles as high pressure is maintained in the central north Atlantic and the low over Scandinavia continues to move away southeast.

Issued at midday WEDNESDAY 6 APRIL 1977

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

Code FM II.V		OBSERVATIONS at 00h. 6 APRIL 1977										OBSERVATIONS at 06h. 6 APRIL 1977										OBSERVATIONS during NIGHT					Station
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 T _n E	T _g T _g	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	72803	78022	21005	756//	03711	87630			746	82905	69032	17205	855//	03718	88626			746	00050	03	+	+		Boscombe D	
Hurn		862	72902	75021	20906	756//	03713	87637			862	73005	60032	17306	756//	04719	81630	87635		862	00051	04	+	+		urn	
Manston		797	72507	65012	18907	756//	03717	87630			797	82509	75032	14707	855//	02619	84622	88640		797	00051	05	+	+		anston	
Gatwick		776	72603	62022	19906	756//	04813	87634			776	72610	81022	15907	755//	02720	87627			776	00051	04	+	+		atwick	
Kew		775									775	82508	80022	15807	856//	02719	83630	88640		775	00071	06	+	+		ew	
Heathrow		772	72604	63022	20007	756//	04813	87642			772	82408	80012	15907	856//	03721	84635	88645		772	00060	04	+	+		earthrow	
Honington		586	82613	65022	17207	856//	02720	88640			586	52714	65012	12906	55400	03721	82618	84640		586	00060	04	+	+		onington	
Wattisham		590	72514	65022	17407	756//	03719	87636			590	72614	64032	13406	755//	03618	86620	86636		590	97050	04	+	1r.		attisham	
Gorleston		497	82710	62022	16407	856//	03718	88631			497	82810	64022	13107	856//	03721	88631			497						orleston	
Aberporth		502	83313	82022	21707	856//	05812	88638			502	83212	80031	18307	855//	05718	81620	88638		502	00060	03	+	+		berporth	
Filton		628	72705	75032	20807	756//	03812	87645			628	72809	68022	17107	755//	04718	83625	87640		628	00060	01	+	+		ilton	
Rhoose		715	72906	82022	21706	755//	03617	87628			715	72907	72022	18107	784//	04715	81812	87622		715	00060	04	+	+		hoose	
Hartland Point		703	83210	85031	22408	856//	06712	88641			703	73606	85022	19407	754//	05815	81712	87645		703	00070	05				artland Po	
Mount Batten		827	70902	80021	22605	756//	03708	87641			827	80602	68022	18906	854//	04719	82618	88635		827	00050	51	+	+		ount Batt	
St. Mawgan		817	70000	84031	23205	756//	03708	87630			817	83508	83032	19407	884//	05718	81814	88626		817	00041	53	+	+		Mawgan	
Scilly		804	40605	82031	24107	44500	04804	84621			804	80412	82031	20408	5857	04717	84820	88360		804	00070	05	+	+		illy	
Culdrose		809	13506	82021	24103	15500	02707	81625			809	83505	82021	20007	884//	05619	81818	88635		809	00020	52	+	+		uldrose	
Guernsey		894	60000	72031	22706	684//	05811	82818	85630		894	73504	74022	19306	755//	02715	84625	86630		894	00051	53	+	+		uernsey	
Elmdon		534	72810	70022	19107	785//	03816	81824	87632		534	73015	64011	14807	754//	04724	82613	85622		534	97061	02	+	1d.		mdon	
Cardington		559	82709	66032	19107	856//	03715	88635			559	72710	80012	14907	756//	04719	87630			559	00061	04	+	+		ardington	
Wittering		462	82710	68022	18107	855//	03715	88628			462	72812	65032	13507	784//	04721	84816	87622		462	00061	04	+	+		ittering	
Watnall		354	72910	68022	17406	755//	03720	87620			354	73111	68022	13207	754//	05721	87612			354	97051	03	+	pr.		atnall	
Shawbury		414	22909	80011	19207	25500	03714	82628			414	72912	81251	15008	784//	05723	83812	87622		414	97061	03	+	pr.r.		shawbury	
Finningley		360	12811	81021	16206	15600	03820	81640			360	52916	75011	11908	15440	05622	81615	85359		360	01041	03	+	r.rRh		nningley	
Spurn Point		396	12710	68011	15507	10970	03719	81360			396	72721	64031	11007	755//	05725	87625			396				1r.		urn Point	
Leeming		257	12712	86031	14907	15600	02722	81645			257	73618	62031	12705	752//	02502	81705	87616		257	92031	03	+	pr.		eming	
Tynemouth		262	02518	81021	13807	00900	03718				262	80127	81216	12604	4557	02112	84625	88358		262	04031	02	+	rrpr.		ynemouth	
Carlisle		222	42613	80011	15707	45500	05818	82622	83640		222	53008	75011	12607	48431	05710	81710	83640		222	97041	03	+	pr.		arlisle	
Valley		302	83114	82032	21208	856//	05810	88630			302	83018	80032	16908	854//	05724	81710	88626		302	97070	06	+	1d.		alley	
Ringway		334	82909	75602	18507	854//	03715	88618			334	82916	58506	14307	873//	05622	82708	88710		334	97071	06	r.	r.d.		ingway	
Squires Gate		318	72815	75032	18508	754//	05715	82615	87622		318	73019	67032	13707	754//	06725	82710	84618	86650	318	97071	06	+	d.		quires Gate	
Ronaldsway		204	72713	80608	19807	754//	05711	85715	87635		204	72919	63606	15307	753//	05724	81709	85712	86625	204	95061	05	pr.d.r.	1r.dr		onaldsway	
Mull of Galloway		131	83215	80626	19207	885//	07715	82825	88630		131	73620	80606	15607	3851	07710	82825	87460		131	01041					ull of Gall	
Eskdalemuir		162	72508	80601	15207	783//	04803	82709	84712	85630	162	73309	84036	13303	784//	00303	83816	86630		162	94021	00	r.r.	ph.ps.		skdalemuir	
Prestwick		135	73224	70016	15608	752//	06728	81705	85614	87630	135	33316	81016	15005	38400	01304	81815	83645		135	97031	02	1r.	+		restwick	
Abbotsinch		140	82614	62586	14108	853//	07725	82708	85714	88624	140	33307	89036	14204	38500	00311	82822			140	97031	50	r.r.d.r.	+		bbotsinch	
Leuchars		171	82613	75611	11408	855//	05719	83622	88625		171	42910	82016	13803	48500	54211	81822	84636		171	97031	00	r.r.	+		leuchars	
Dyce		091	53207	80016	11104	15631	02002	81640	84360		091	23016	80018	11601	28430	52000	81815			091	02005	51	r.r.rpr.	ps.psf		yce	
Lerwick		005	63419	65268	07901	684//	51803	83818	85650		005	43322	65268	04202	48400	51720	81815	84642		005	02512	52	ps.is.	pr.s.ps.pr.		erwick	
Wick		075																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

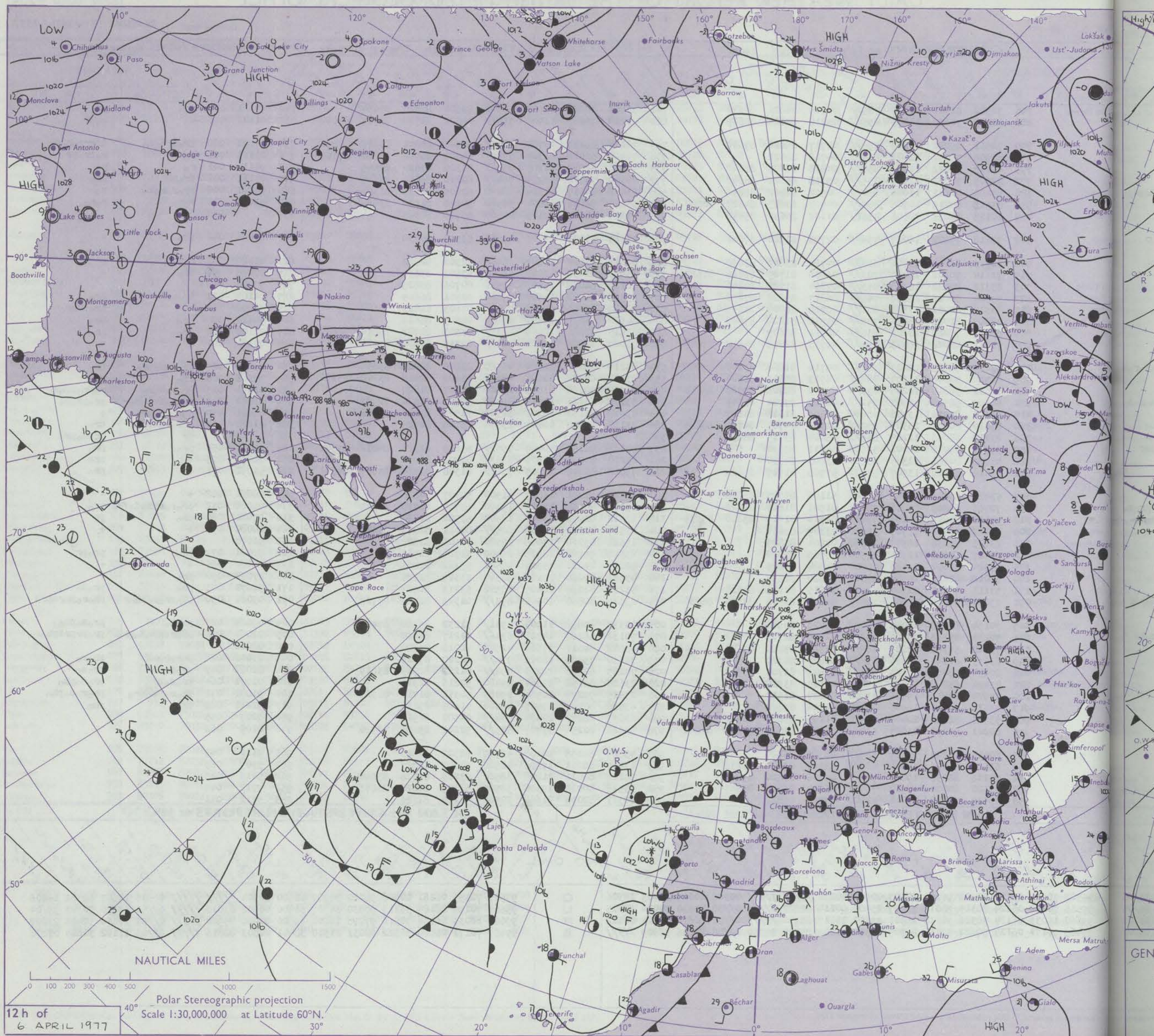
ISSN 0307-2541

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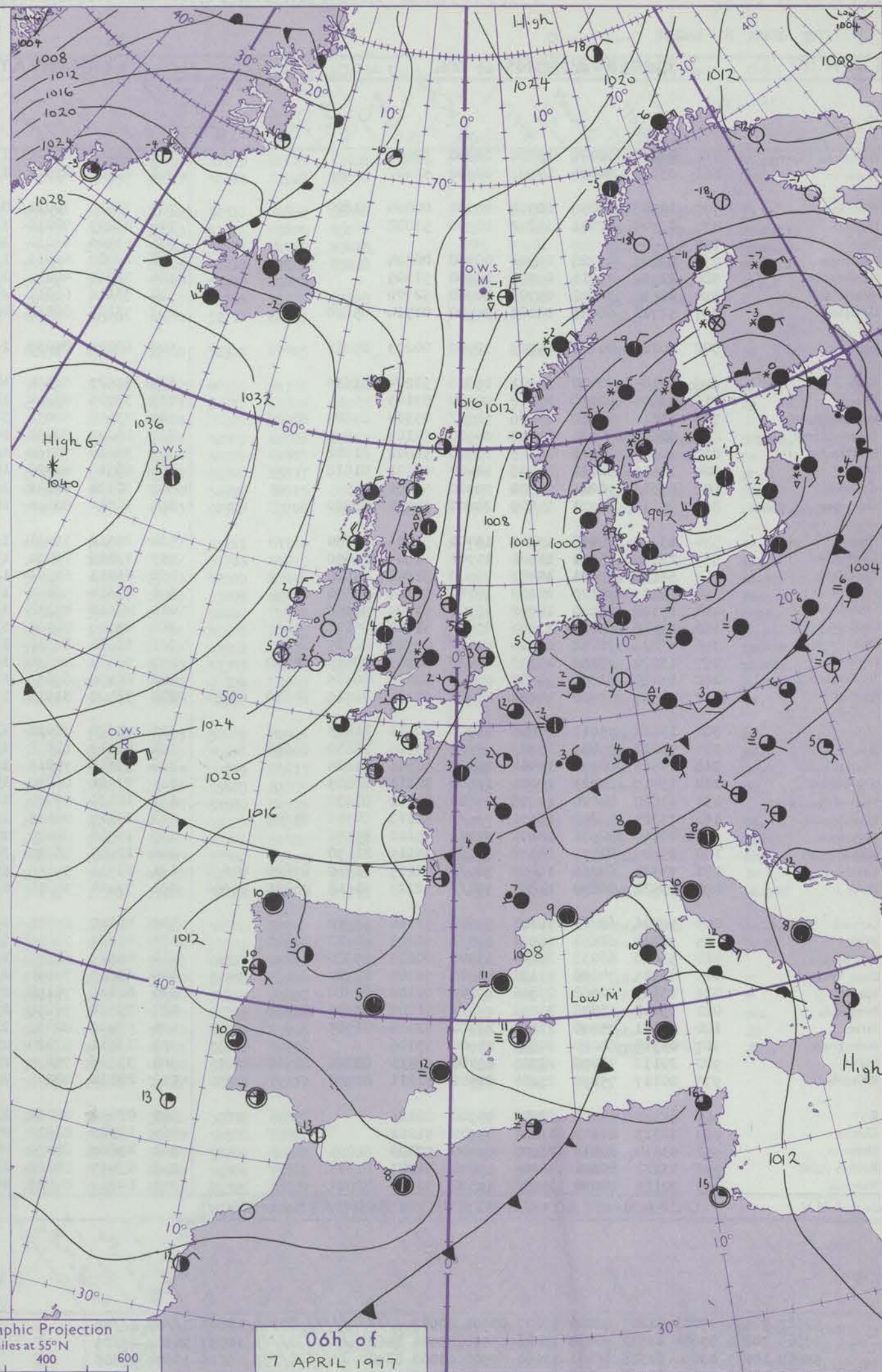
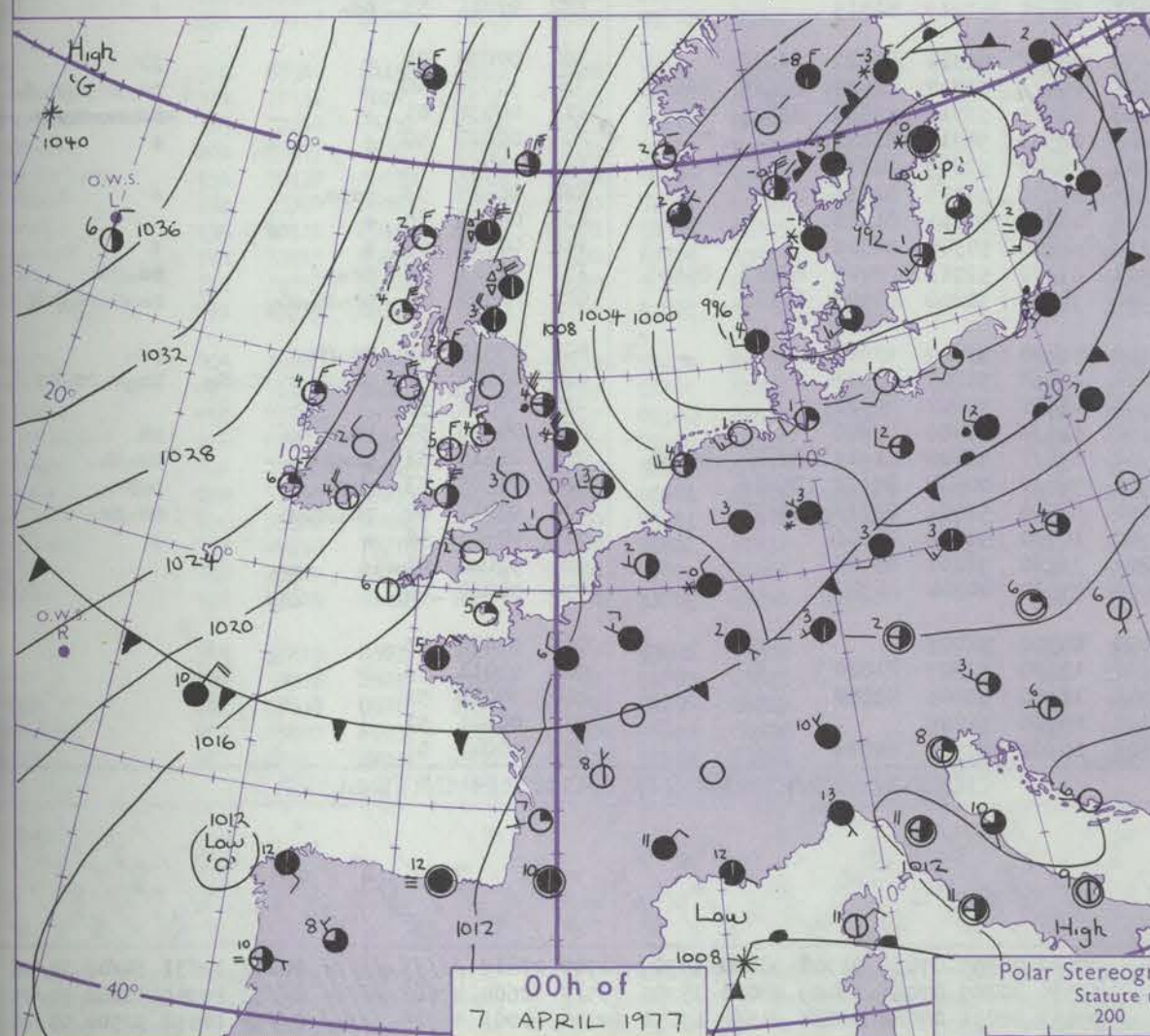
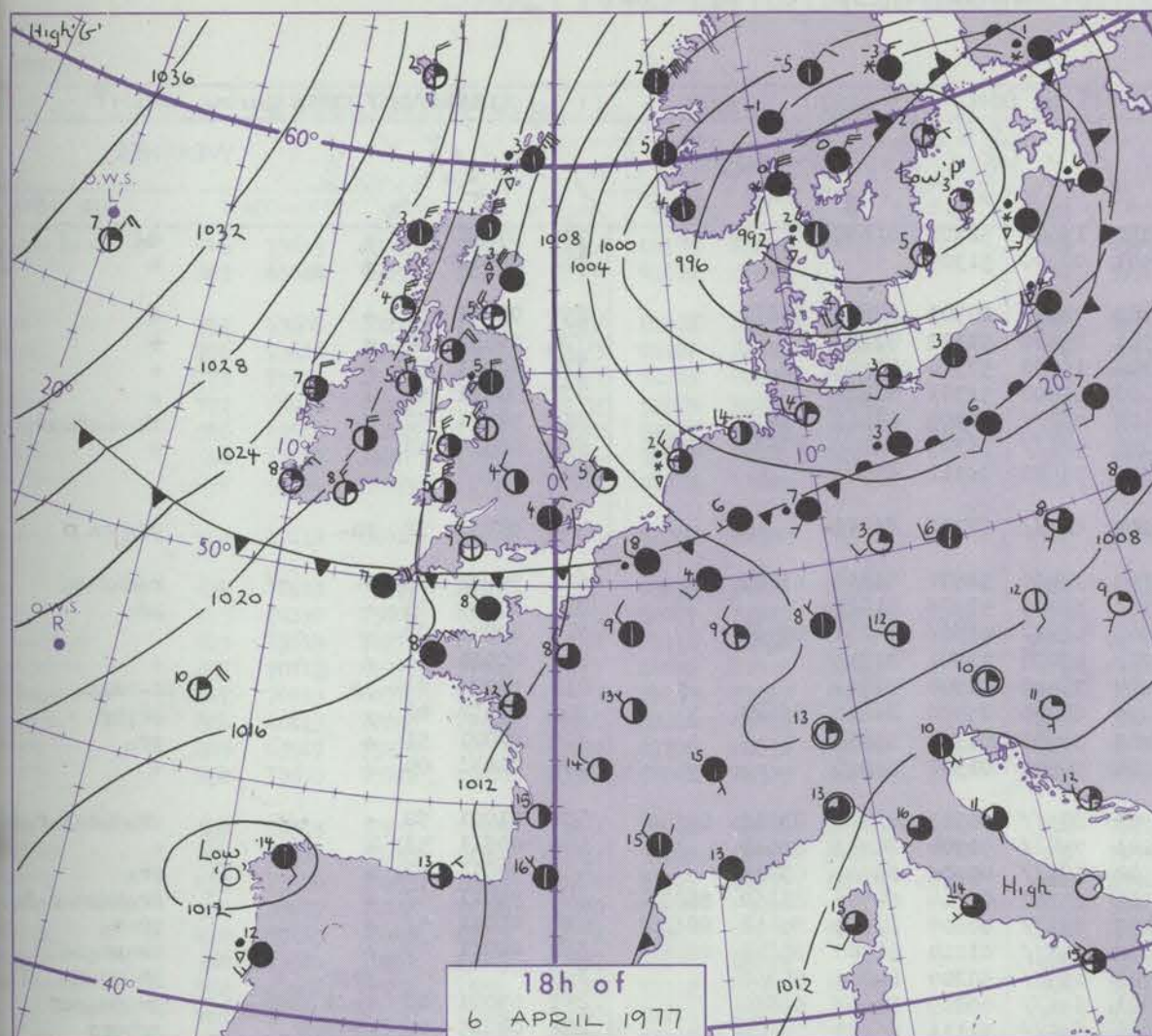
Date of Issue THURSDAY 7 APRIL 1977

OBSERVATIONS at 12h. 6 APRIL 1977										OBSERVATIONS at 18h. 6 APRIL 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _h E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Iscombe Down	746	72912	81022	13409	785//	04719	84822	86630		746	53513	80028	11607	58500	53501	82820	85634		746	97121	009	pr ₀	pr ₀	
Turn	862	82710	70022	14109	855//	05718	82625	88635		862	73214	70642	11408	754//	04502	81710	83715	87640	862	01121	006	+	r ₀ Rr	
anston	797	72511	65022	11209	755//	04717	85620	87630		797	70115	65236	10704	784//	01306	81811	83815	87650	797	04091	000	ir ₀ dr ₀ dr ₀	dr ₀ rr ₀ ph ₀ r ₀	
atwick	776	82908	75032	12409	855//	04718	88622			776	70308	62018	11305	7737//	04308	86708	85816	87359	776	01101	001	r ₀	r ₀ Pr ₀ pr	
aw	775	82407	75022	12309	855//	04818	86625	88640		775	70109	65016	12205	755//	01310	84620	87645		775	91111	001	r ₀	r ₀	
athrow	772	82605	70022	12409	855//	05718	86622	88650		772	70309	75018	12204	784//	02210	85814	85645		772	01111	001	pr ₀ pr	pr ₀	
onington	586	83409	70611	11006	884//	04502	82812	88650		586	63408	84017	10804	58630	53605	84833	83360		586	02091	006	rr ₀ r ₀ r ₀ s ₀	r ₀	
attisham	590	83513	80216	10906	884//	04503	83813	84628	88650	590	33213	82016	10604	38500	50606	81820	83650		590	93093	011	r ₀ r ₀	r ₀ r ₀	
orleston	497	60118	64036	10606	4562//	01102	84630	85458		497	23314	66015	10105	22500	53706	82825			497		038			
berporth	502	73618	75202	16007	754//	02708	81710	87640		502	43625	81021	15705	41600	53500	84830			502	97081	042	1d ₀	+	
ton	628	63213	80022	13711	685//	04720	83822	83630		628	30116	82026	12807	38500	52302	82822			628	01120	038	r ₀ R	+	
noose	715	72614	70601	14409	783//	06816	81709	83814	87620	715	33613	82036	12808	35600	53503	83630			715	97110	050	ir ₀	+	
artland Point	703	83312	80022	16908	853//	07814	81708	88640		703	30126	84016	15206	38540	00706	83825			703	97080	018			
ount Batten	827	73307	80016	16109	745//	06817	83820	87630		827	63513	82028	14607	65600	02501	86645			827	94101	002	ir ₀ Pr ₀	pr ₀	
Mawgan	817	83312	82022	17308	883//	06710	86809	88635		817	70114	81256	15606	784//	01803	81811	83620	87645	817	95101	001	+	ir ₀ ir ₀ pr ₀	
illy	804	70407	81022	18610	785//	04710	82825	87640		804	80618	65216	17207	854//	05505	88619			804	94111	008	ir ₀	ir ₀	
uldrose	809	83310	75022	18009	856//	02711	88635			809	83515	60606	16406	883//	03503	81708	83814	88630	809	91101	002	ir ₀	ir ₀	
vernsey	894	73311	83022	16409	784//	04715	82818	84632	87645	894	73008	82022	13408	784//	07715	83815	87630		894	00101	001	+	+	
mdon	534	73217	70216	12209	784//	05714	81816	83630	87645	534	43210	70258	12804	48560	01000	82825	83635		534	01091	027	1d ₀ dr ₀ Pr ₀	pr ₀	
ardington	559	82912	59606	11509	884//	06713	85813	88620		559	73304	68258	12104	48481	01602	82818	83640	85360	559	92101	006	ir ₀	pr ₀	
ittering	462	83611	56616	12205	853//	03400	82706	85708	88618	462	22908	70266	11803	28500	01607	81820			462	02091	013	rr ₀ r ₀ dr ₀ r ₀	r ₀ Pr ₀ Pr ₀ s ₀	
atnall	354	80309	58588	12903	852//	02307	87704	88645		354	33110	60266	11605	39560	50604	81820	82925		354	02081	007	pr ₀ r ₀ dr ₀ dr ₀ r ₀	pr ₀ Pr ₀ s ₀	
awbury	414	53323	82036	13308	48440	01806	81818	84625		414	33318	75158	13206	32500	51503	81822	83828		414	01081	070	d ₀ r ₀ rr ₀ Pr ₀	+	
nningley	360	83610	60596	13303	852//	02106	84705	84709	88615	360	23113	81148	10807	23560	53708	81925			360	01081	038	ir ₀ r ₀ dr ₀ pr ₀	pr ₀	
urn Point	396	83419	68036	12205	854//	03004	83715	88630		396									396			pr	pr ₀ ps ₀ Pr ₀	
eming	257	53317	89018	12406	58600	54811	85830			257	73419	86158	10407	795//	55610	82920	84832	85645	257	97091	054	pr ₀	pr ₀	
ynemouth	262	43526	80168	12305	43600	53603	84930			262	63218	69268	10603	636//	02303	86930			262	01071	075	+	pr ₀	
arlisle	222	53416	85028	13507	52400	57708	81717	85828		222	73618	60808	13005	794//	01308	81710	83917	85645	222	91091	071	+	pr ₀	
alley	302	53426	83025	17108	58500	51106	82825	83650		302	43526	81031	15807	41500	50707	84828			302	00091	082	+	+	
ingway	334	70711	65805	13006	784//	01501	81815	85620		334	13218	80158	12407	19400	55705	81710	81925		334	01080	052	pr ₀ r ₀ dr ₀ dr ₀ r ₀	pr ₀	
quires Gate	318	70112	81805	14206	784//	01310	81714	83820	85635	318	13318	82078	13007	18500	51508	81825			318	97081	080	pr ₀	pr ₀	
onaldsway	204	33417	88026	16707	38600	53309	83835			204	63327	82031	14806	625//	00611	82828	85832		204	00080	090	+	+	
ull of Galloway	131	23633	85036	16507	22500	00204	82825			131	13628	85010	15006	18500	02506	81825			131	91070				
skdalemuir	162	53117	84268	12906	52500	57709	85822			162	23318	75268	12903	29400	51313	81917			162	93081	077	ps ₀	ps ₀ pr	
restwick	135	43324	86030	15407	48500	54804	83825			135	50219	84011	15307	48541	53312	81825	83835		135	00081	095	+	+	
bbotsinch	140	33016	86011	14507	38600	55810	82832			140	43313	84018	15106	38540	53319	82828			140	97090	090	pr ₀	+	
euchars	171	53115	70261	12305	59400	51615	82915	84825		171	33222	82268	12405	28502										

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

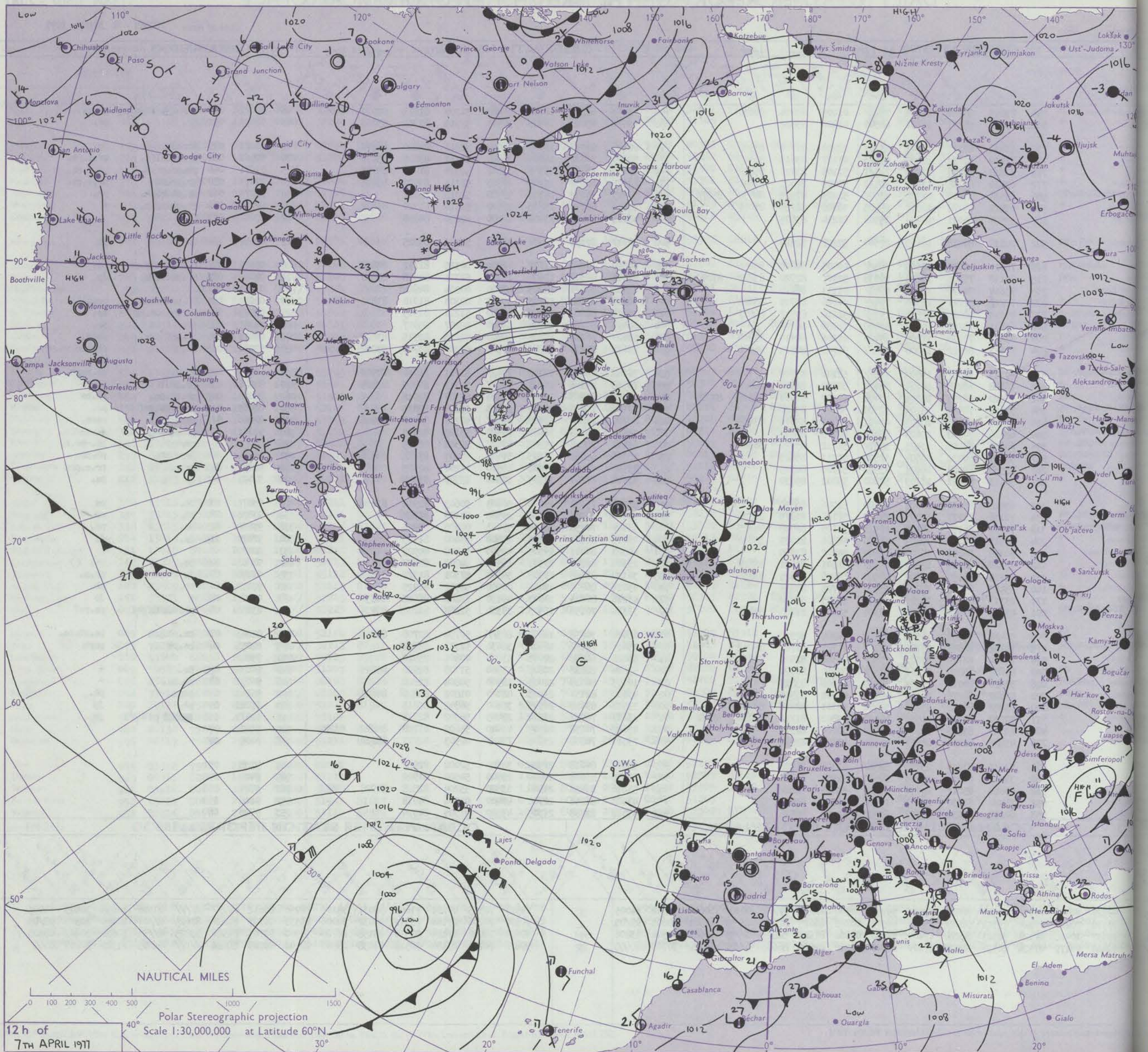
During the past 24 hours the depression in the Baltic has moved slowly eastwards and filled, and the associated troughs of low pressure have moved south across the British Isles, followed by a colder northerly airstream. High pressure has been

maintained over the North Atlantic. During the next 24 hours the depression over the Baltic will continue to move away eastwards, and the cold northerly airstream will be maintained over the British Isles.

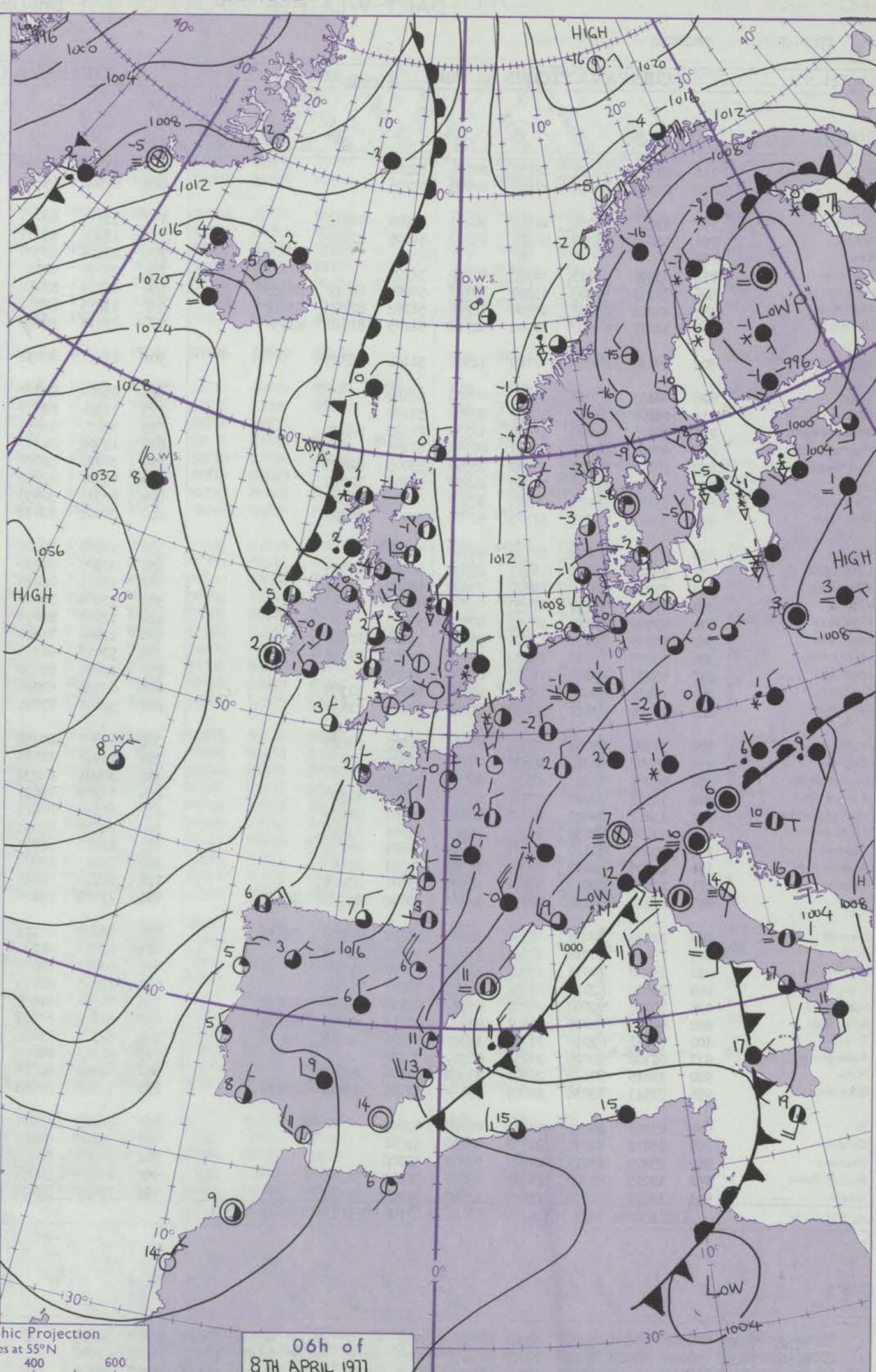
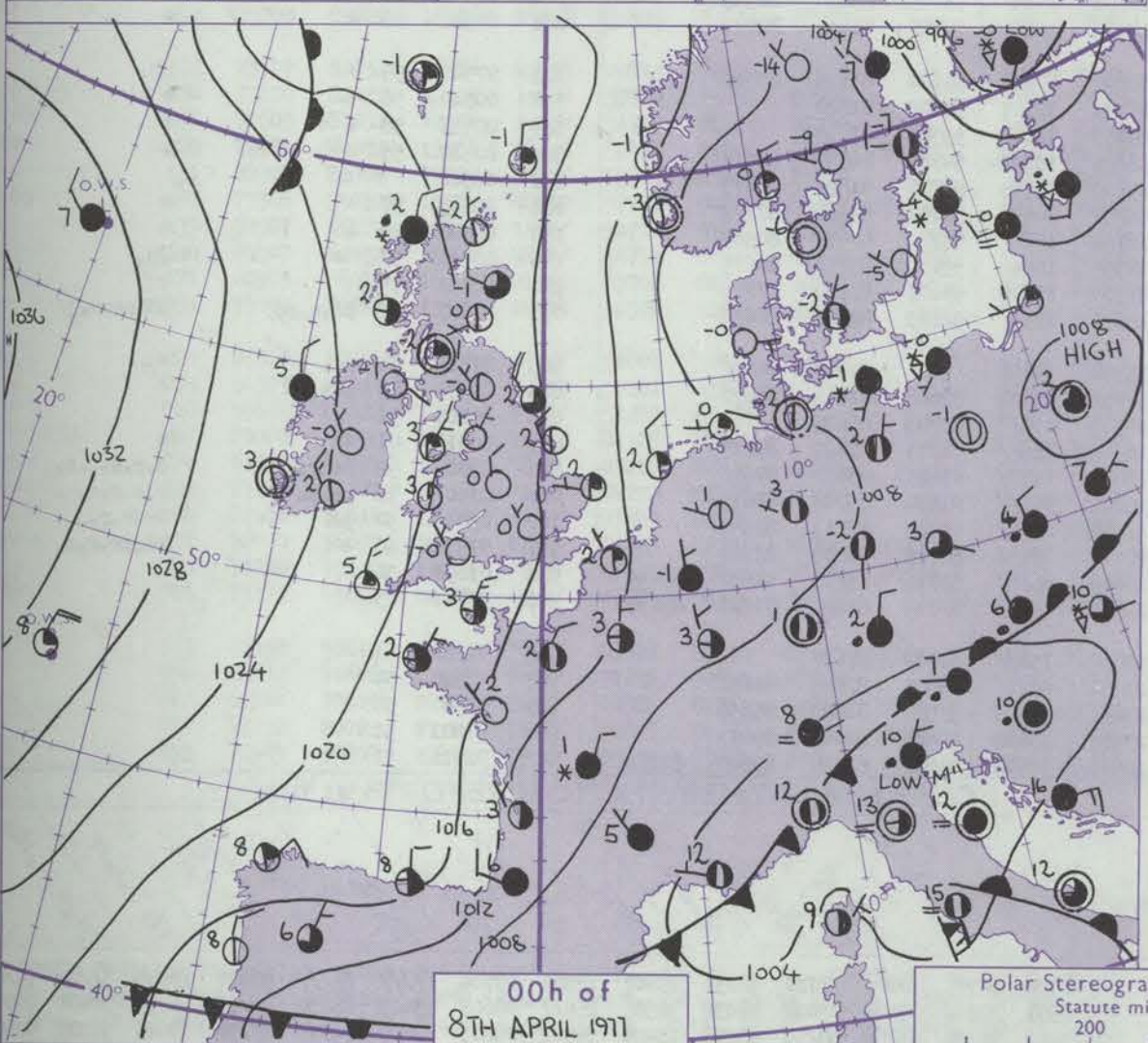
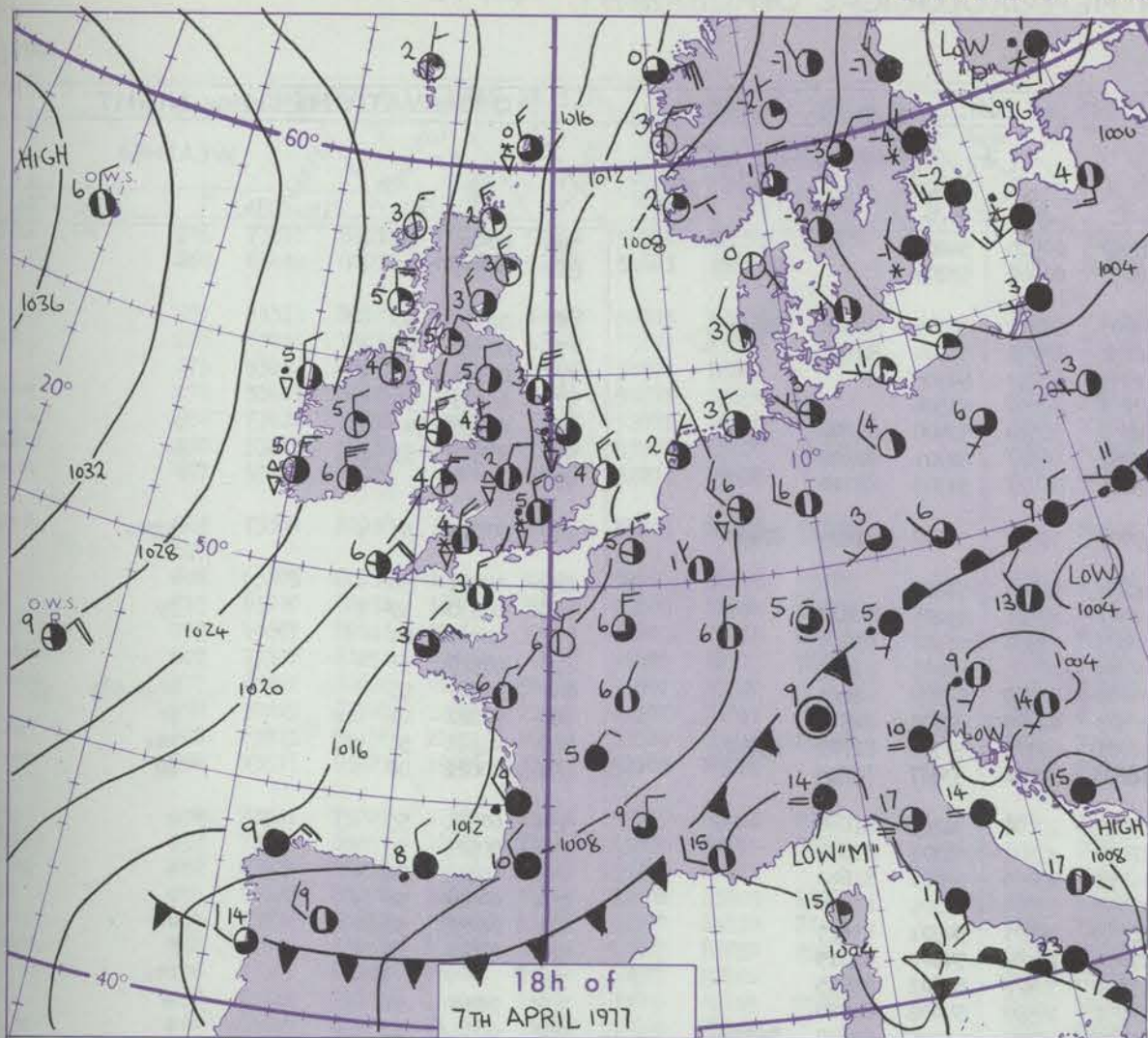
Issued at midday THURSDAY 7 APRIL 1977

de FM I

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Scotland moved slowly southwards, whilst a low over the Baltic remained almost stationary. A cold northerly airstream was maintained over the British Isles. During the next 24 hours the anticyclone in mid-Atlantic will

continue to move slowly south. The depression over the Baltic will move slowly east and fill. The mainly northerly airstream over the British Isles will persist, but weaken whilst a weak frontal trough will move southeastwards into some western districts.

Issued at midday FRIDAY 8 APRIL 1977

4214

Station

Boscombe
Hurn

Manston
Gatwick
Kew
Heathrow
Honington
Wattisham
Surrey
Surrey

Abberporth

Ilton
Chooose
Hartland P
Mount Bat
t. Mawgan
tilly
Wuldrose
Lurnsey

Imdon
Hartington
Vittering
Watnall
Hawbury
Hunningley
Burn Point
Heming
Hymemouth
Hartle

Alley
Hingway
Hquires Ga
Hhaldsway
Hull of Ga
Hkdalemu
Hestwick
Hbostsinc
Huchars
Hce

Hrwick
Hick
Hle Skerry
Hpe Wrat
Hrnway
Hnebul
Hree
Hdergrove
Hlin
Hmullet

Hr
Hblin
Hannon
Hches, Poi
Hlentia

FM 21.

4/0	99
0200	99
0280	99
///	99

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

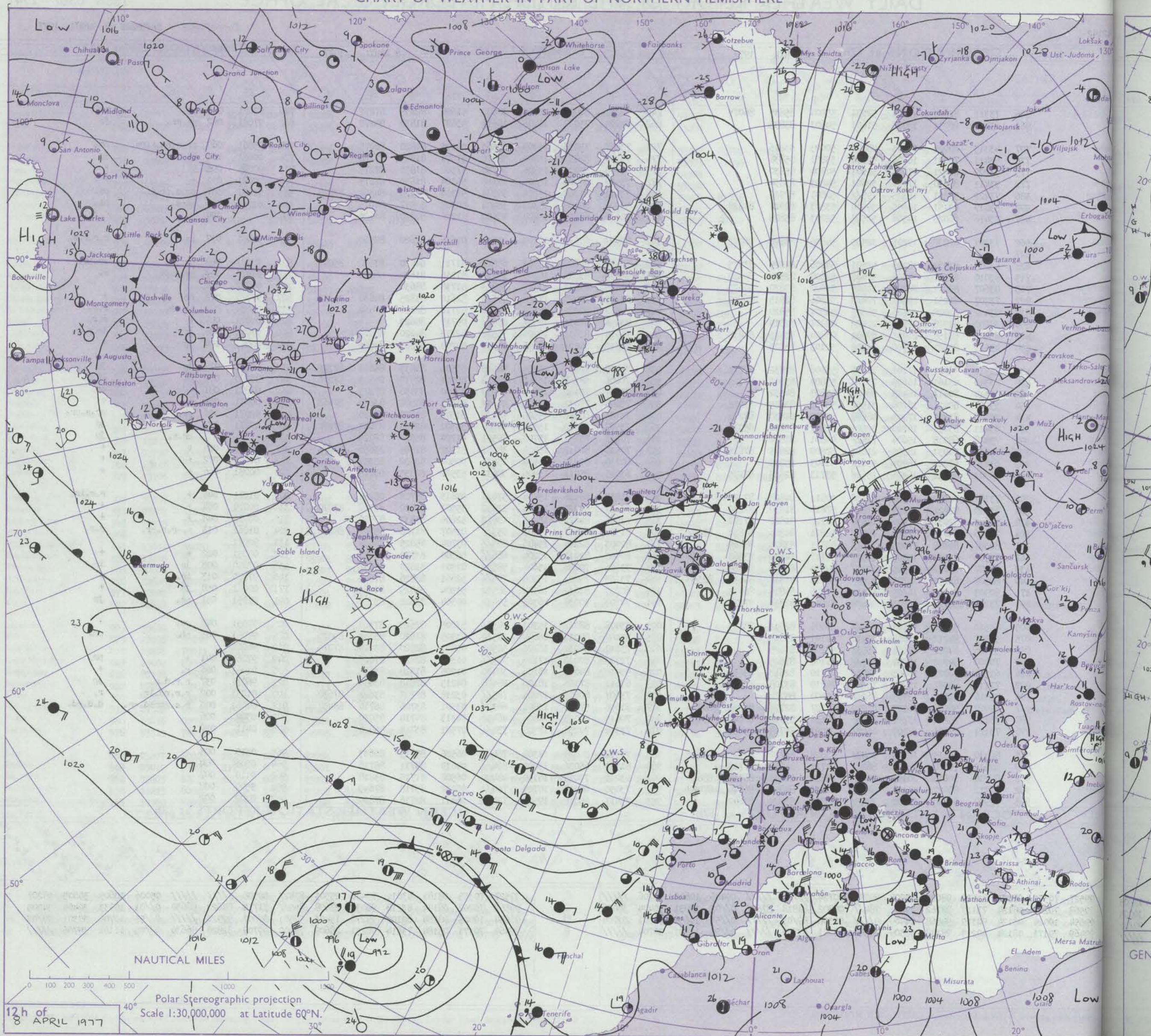
ISSN 0307-2541

42142

Date of Issue SATURDAY 9 APRIL 1977

OBSERVATIONS at 12h. 8 APRIL 1977										OBSERVATIONS at 18h. 8 APRIL 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	RRT x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73311	82031	17905	52601	55804	85835	86075		746	72911	82028	16105	38608	51606	82835	87272		746	97071	093	ps.		ps.	
Hurn	862	63412	80031	18007	51601	54603	85835			862	82908	75038	16206	18637	53607	81830	88270		862	97081	092	pr.ps.		jp	
Manston	797	43313	80021	15405	48400	50003	83816			797	73607	75038	15303	28563	00003	81820	86075		797	95061	069	pr.s.ph.s.ps		ph.	
Gatwick	776	63411	75031	16606	52601	55801	85836			776	73107	82031	15206	38606	57504	81845	87278		776	00081	101	jp		jp	
Kew	775	53209	82021	17006	52601	54804	85830			775	73206	81021	15806	24738	57502	81850	87275		775	00081	090	jp		+	
Heathrow	772	33411	80020	17006	32601	54803	83834			772	73508	80021	15607	24768	55504	81850	87275		772	00081	091	+		+	
Honington	586	73422	30851	15205	795//	52801	87920			586	73411	81268	15204	39573	53304	82920	84362	87075	586	91071	067	pr.s.ph.s.		ps.	
Mattisbam	590	53219	60151	14805	59500	53803	82920	84828		590	53506	80268	15303	38402	00305	82817	84075		590	01050	066	psps.		ps.	
Gorleston	497	53416	66028	14304	52500	52203	85825			497	40112	66151	15204	48500	51206	82820	84625		497		094				
Aberporth	502	73309	82038	19205	32505	54805	83828	86075		502	82607	65612	16103	2552/	01616	82620	88460		502	91061	037	ps.		r.r.r.s.	
Ilton	627									627										627					
Chooze	628	63205	82031	18006	42501	54806	84825	83075		628	73103	81808	15905	635/2	51711	84920	83630	85072	628	97081	069	pr.		pr.pr.	
Farland Point	715	63010	62151	18306	59602	52808	82834	84938		715	82814	83038	16105	15617	51716	81630	88272		715	91070	052	pr.s.ps.		r.	
Mount Batten	703	43607	89011	20205	32605	51802	83830	84075		703	83605	89031	17605	856//	51718	88630			703	94062	084				
W. Mawgan	827	73307	81251	19507	794//	51806	82915	86820		827	73309	82038	17706	48526	52610	81825	84630	86270		827	97070	072	pr.		+
Silly	817	63412	82028	20606	58505	51801	85820			817	72812	82022	18105	22526	52716	82824	86464		817	01071	092	ps.ph		r.r.	
Wuldrose	804	30209	81028	22508	22402	02207	82819			804	83114	69031	19507	855//	05719	88623			804	01091	089	+		r.r.	
Guernsey	809	63413	58158	21005	69401	03804	83915	84818		809	72914	82032	19206	55532	52713	84620	86070		809	97071	086	jp		ir.r.r.	
	894	43511	85021	19906	32502	52103	83825			894	62812	84031	18805	48531	52708	82828	84656		894	00061	104	jp		+	
Imdon	534	73311	75021	17106	21606	55806	82832	87075		534	73108	72142	15505	58618	55505	81835	84650	87275	534	00071	079	jp		jp	
Wardington	559	73510	68161	16605	734//	53804	83915	87825		559	70606	68168	15605	794/8	00501	82915	85820	87275	559	97080	080	ps		JP	
Vittinger	462	63414	80012	16405	58601	55803	84832			462	70807	75152	15803	48638	01500	83836	87275		462	97071	081	+		pr.	
Vatnall	354	53507	80021	16206	31502	53808	83825	83078		354	73604	70032	15205	4461/	54501	81840	83650	87463		354	00071	069	+		+
Wawbury	414	73508	83851	17405	48608	51809	84830	87272		414	73105	68158	15505	78538	51502	85820	86630		414	92071	050	ps.		pr.s.pr.	
Winningley	360	63411	83031	16206	32605	53807	83830	85075		360	73507	81022	15506	44608	55302	82835	83645	87270		360	00071	077	jp		jp
Wurn Point	396	73418	68018	15604	725//	00801	87820			396	70215	75152	15703	59501	01204	85920	87075		396			pr.s.		jp	
Wymington	257	73412	89031	16305	21602	57809	82845	87075		257	70510	80012	15804	38601	51302	81845	83656	87075		257	00060	065	+		+
Wymouth	262	63610	69022	16904	53601	51603	85930			262	60210	81022	16504	25631	00500	82630	85359		262	00051	072	+		+	
Wylisla	222	70903	85022	16406	28638	53713	82835	87275		222	63005	85012	15406	38632	53502	82835	83075		222	00081	066	+		+	
Wylisla	302	73107	82032	18306	42538	00811	84828	87270		302	81808	68616	15404	5742/	03613	85710	88458		302	01071	046	+		r.r.ir.	
Wylisla	334	73110	82021	17205	11608	57810	81830	87270		334	73207	80022	15805	12632	55503	81830	83362	87070		334	00070	084	+		+
Wylisla	318	72605	82031	17206	14538	51707	81822	87270		318	72906	84022	15405	18672	52606	81830	87070		318	00070	048	+		+	
Wylisla	204	72606	84032	17306	785//	52811	81826	84834	87657	204	81308	64617	15503	853//	02507	81706	85708	88612		204	01061	013	s.r.s.r.s.r.		r.r.
Wylisla	131	82307	86808	17005	3251/	03711	83825	88460		131	82003	82268	15403	885//	03704	85825	88630		131	92071					
Wylisla	162	73306	85032	15305	4868																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



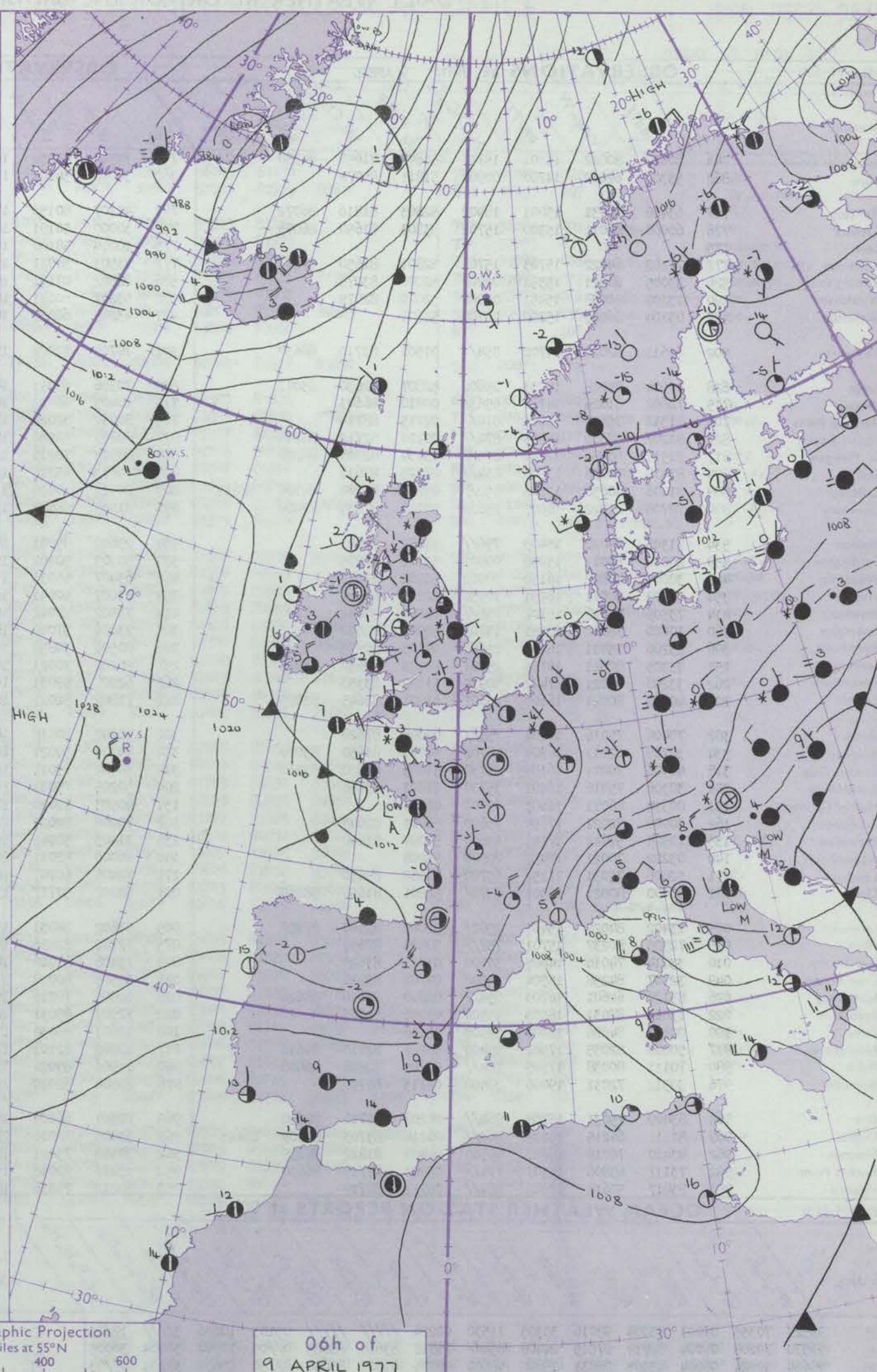
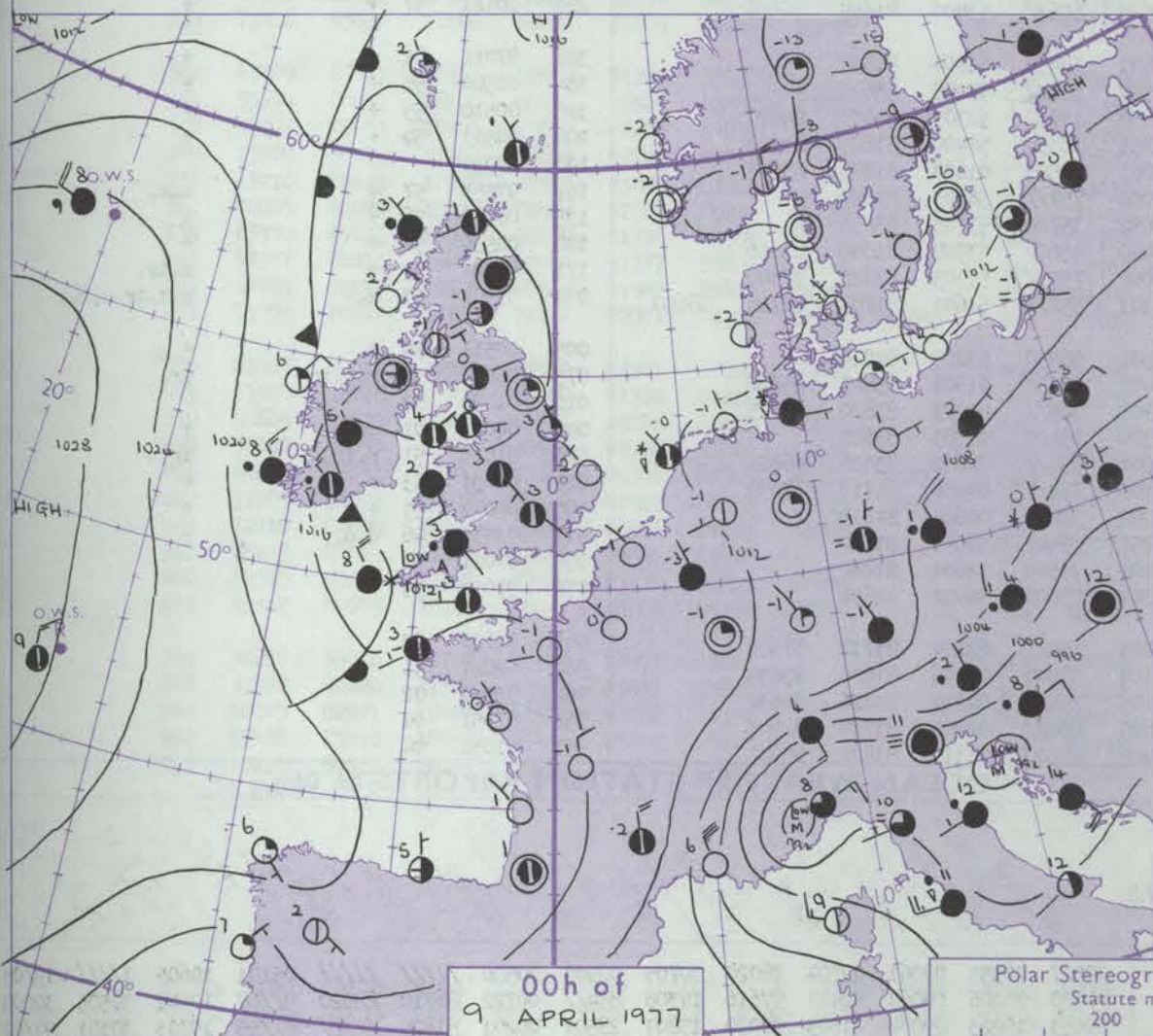
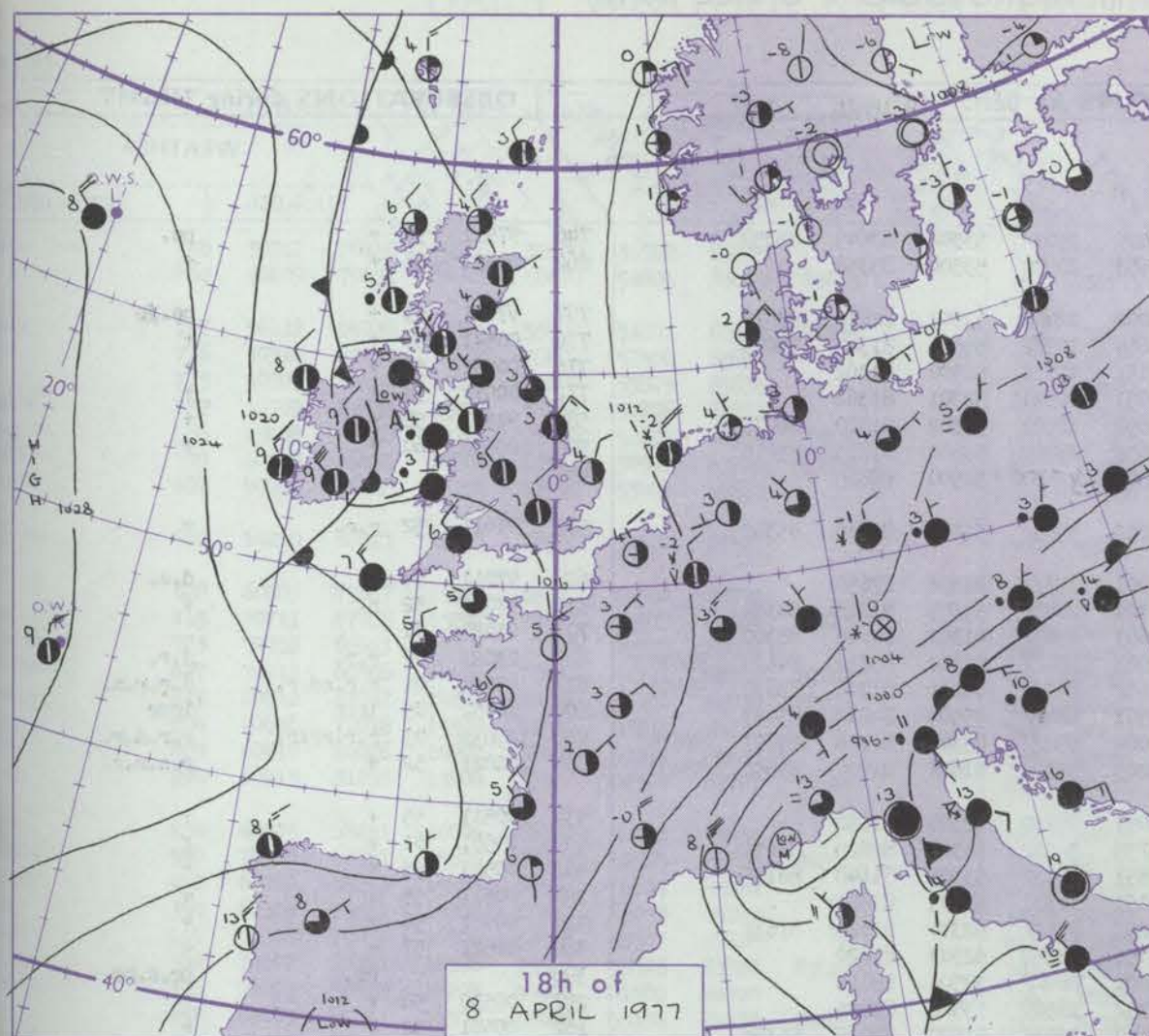
12h of
8 APRIL 1977

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

NAUTICAL MILES

0 100 200 300 400 500 1000

GEN



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 shallow depression moved steadily southwards from the western Isles to northwest France, whilst eastern Britain maintained a cold northerly airstream. During the next 24 hours the cold northerly airstream will persist although frontal troughs within

the circulation of a low north of Iceland are expected to move slowly eastwards across Scotland.

Issued at midday SATURDAY 9 APRIL 1977

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

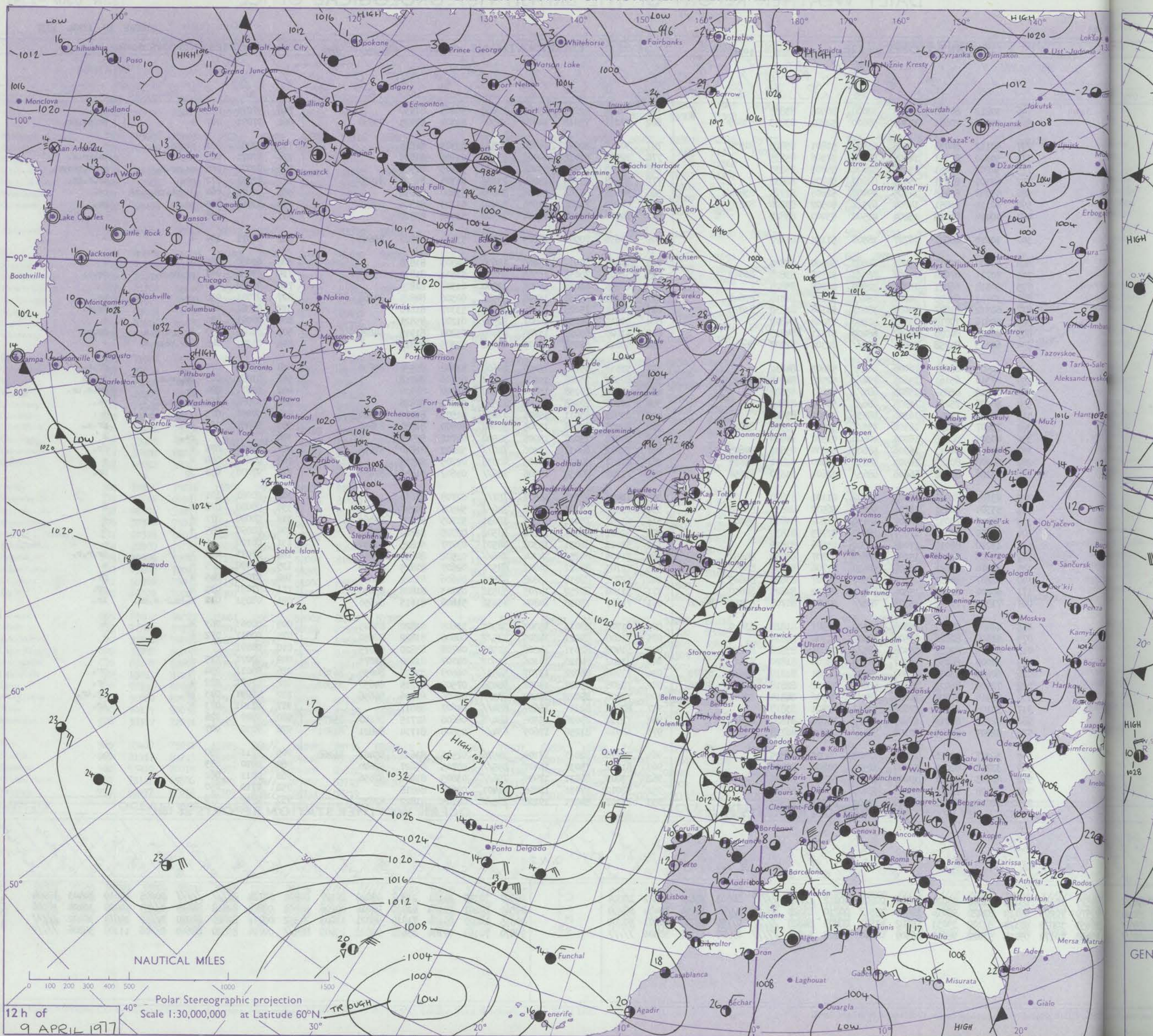
OBSERVATIONS at 00h. 9 APRIL 1977											OBSERVATIONS at 06h. 9 APRIL 1977											OBSERVATIONS during NIGHT					FM II.V
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		tion			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	80000	80022	15101	15737	51808	81650	84359	88272	746	70504	63032	14400	3563/	53302	83645	85359		746	97511	56	+	ps.		combe Down		
Hurn	862	53302	62012	14700	00901	51811	85070			862	30000	56101	13553	30970	53504	83358			862	00531	58	+	+		n		
Manston	797	63406	70031	15001	18402	52803	81816	86072		797	40107	80158	14002	22402	52501	82816	83072		797	97011	53	+	ps.jp		nston		
Gatwick	776	60000	66011	15300	15702	53803	81650	86075		776	30000	50101	14654	10932	55501	81362	83075		776	00541	59	+	+		wick		
Kew	775									775	10204	58100	15152	10931	52500	81362			775	00531	59	+	+		y		
Heathrow	772	71102	64022	15703	15708	52801	81650	87272		772	23503	58021	15051	10931	52301	81362			772	00510	54	+	+		throw		
Honington	586	33005	60021	15352	00902	52000	83075			586	62802	47101	14652	18502	53302	81820	86075		586	91531	58	+	+		nington		
Wattisham	590	23107	80038	15451	00902	52000	82075			590	53207	60021	14652	18402	53500	81815	85075		590	00530	60	+	+		tisham		
Gorleston	497	03104	66018	15202	00900	51801				497	43208	66038	14501	37501	52500	83825			497						leston		
Aberporth	502	81611	62027	14702	854//	01501	83710	88630		502	70705	70022	15602	5563/	51208	85630	85362		502	91011	52	r.r.	+		rporth		
Filton	628	40504	75018	14703	25602	52807	82630	83072		628	70306	69011	14401	757//	51306	87650			628	97011	54	+	d.s.		on		
Rhoose	715	70602	81026	14702	6563/	00810	86643			715	60405	66022	14301	28479	51305	81818	84364		715	97010	52	r.	+		ose		
Hartland Point	703	81312	75616	13602	02715	88714				703	80910	82026	13603	4563/	01302	84646	88360		703	01020	01				land Point		
Mount Batten	827	81207	58616	14303	874//	02721	82712	88715		827	80809	56586	12903	854//	01302	83712	84620	88640		827	03021	02	r.r.	d.r.	unt Batten		
St. Mawgan	817	81511	60586	12404	873//	03734	82708	88709		817	80909	70216	12602	853//	01211	81708	83630	88645		817	03021	01	r.r.r.d.r.	d.r.r.s.	unt Batten		
Scilly	804	83418	70026	13208	854//	07725	88616			804	70613	65218	11507	684//	05504	84814	85623		804	04052	05	irpr	irpr		Mawgan		
Culdrose	809	81406	40636	12606	852//	05737	81704	84706	88615	809	80512	30616	12004	852//	03309	82704	85707	88615		809	09032	03	r.r.r.r.r.	r.r.d.r.	drose		
Guernsey	894	72706	81022	16003	2562/	53720	82635	87464		894	81605	68687	13203	5532/	01608	82709	85650	88460		894	01021	52	+	r.s.r.r.	rnsey		
Elmdon	534	71306	65022	15403	756//	51802	87643			534	23602	45041	16051	15730	52308	81650			534	00511	55	+	+		don		
Cardington	559	20000	68011	15952	00901	53802	82075			559	50303	50104	15755	38502	55306	82825	83635		559	00561	61	+	f		dington		
Wittering	462	30000	70028	16150	00902	51802	83075			462	63407	65031	15851	15639	53305	81640	86175		462	00521	55	+	+		tering		
Watnall	354	10303	50041	16251	10930	52002	81360			354	13607	40041	16051	12331	53305	81808			354	00511	55	+	+		all		
Shawbury	414	73505	75018	15702	756//	01000	87632			414	73502	57042	16251	7553/	52310	82625	87632		414	00521	56	+	+		wbury		
Finningley	360	10000	78011	16351	15702	52002	81650			360	23206	37040	16151	18552	52303	81820			360	00521	57	+	+		ngley		
Spurn Point	396	23206	75031	16203	21600	50103	82835			396	80506	30858	15801	864//	50505	88715			396			ps.	pr.s.ps.		in Point		
Leeming	257	33305	80021	16751	25601	52103	82630	83075		257	20202	70021	16352	18509	53500	81825			257	00530	56	+	+		ming		
Tynemouth	262	33208	81021	17402	30930	51102	83358			262	62907	69031	16600	2353/	51500	82925	86358		262	00501	52	+	+		emouth		
Carlisle	222	40802	80021	16600	25601	51801	82645	83075		222	71802	82021	16651	6563/	53400	81645	86656		222	00521	57	+	+		isle		
Valley	302	70406	75016	15804	755//	02008	87626			302	10202	80018	16401	18430	51204	81818			302	97011	51	pr.	+		ey		
Ringway	334	30706	62011	16301	15702	54004	81650	83070		334	40706	59021	16550	35740	53105	83650			334	00500	55	+	+		gway		
Squires Gate	318	40906	70011	16100	25730	51005	82650	83360		318	50402	65011	16650	15732	52305	81650	84070		318	00510	55	+	+		ires Gate		
Ronaldsway	204	30306	75016	16202	35700	01001	83656			204	50205	75031	16851	18530	52400	81825	84360		204	00511	54	+	+		aldsway		
Mull of Galloway	131	00314	86011	16603	00900	03001				131	40503	82020	17001	12505	01603	81825	83275		131	00011					ll of Galloway		
Eskdalemuir	162	20000	72021	17654	25600	56001	82645			162	70000	82021	17054	757//	56503	87650			162	97553	57	+	s.s.		dalemuir		
Prestwick	135	10505	57041	17151	15600	52004	81640			135	31403	58041	16852	35700	53708	83656			135	00530	56	+	+		twick		
Abbotsinch	140	03202	70021	17452	00900	55208				140	40000	82011	16450	45600	53508	81640	83656		140	00530	58	+	+		otsinch		
Leuchars	171	52406	75031	17151	55700	51000	85650			171	72406	60707	16001	755//	51503	82620	87640		171	97521	55	+	s.is.		chars		
Dyce	091	80000	80021	16301	1577/	52801	81650	88460		091	82002	50717	15301	852//	51601	81703	86716	88650		091	93501	53	s.	s.s.ir.s.h.		ce	
Lerwick	005	73402	84022	15401	2567/	52002	82640	87359		005	53602	84031	15501	58430	53205	84816			005	00511	54	+	+		wick		
Wick	075	72505	80237	15701	757//	50805	87650			075	72702	82036	14401	6853/	01304	83825	85650		075	95011	51	r.s.ir	pr.		ck		
Sule Skerry	010	33414	74016	14605	35500	03711	83625			010	73408	81026	14905	785//	03203	83820	87625		010	01030	02				e Skerry		
Cape Wrath	049	32707	84258	15504	33500	04703	83920			049	30505	80028	15304	35500	01303	83625			049	04031	01	prpr.	+		pe Wrath		
Stornoway	026	83107	62601	16703	854//	02810	84616	88626		026	62805	70216	15604	654//	04602	83618	86626		026	01011	51	r.ir.	ir.		ornoway		
Benbecula	022	13011	87031	18505	15500	03001	81625			022	72909	85031	16106	754//	05506	81715	87630		022	00031	53	+	+		becula		
Tiree	100	00111	84026	18402	00900	52106				100	12607	86030	17002	15401	00608	81615			100	00011	55	+	+		ree		
Aldergrove	917	50000	82035	17501	55400	50216	82710	84616		917	10000	62101	17751	15400	52505	81710			917	92531	56	d.d.	+		ergrove		
Malin	980	70111	80038	17905	784//	02105	82818	86640		980	11906	89021	18102	18500	52601	81820			980	97011	52				lin		
Belmullet	976	30312	72031	19006	36400	02213	82717			976	20504	82010	19201	25600	50002	82636			976	97011	53				lmullet		
Birr	965	83409	75031	15705	864//	04207	85716	88630		965	70307	66605	18103	754//	02214	83717	87630		965	92031	02				r		
Dublin	969	81111	64215	15105	862//	04214	83703	86709	86625	969	33405	82016	17103	38500	01106	81820	83635		969	02021	51				ublin		
Shannon	962	43410	70018	16607	48500	04400	81822	84635		962	70310	75021	18105	754//	02210	83716	84630		962	93041	02				hannon		
Roches Point	952	73117	65806	15307	774//	05202	87719	86630		952	63419	70018	15805	664//	02209	83714	86643		952	97051	04				ches Point		
Valentia	953	83417	57618	17808	864//	06711	88719			953	60212	75016	18406	68500	01313	83822	85633		953	01051	04				Valentia		

ISSN 0307-2541

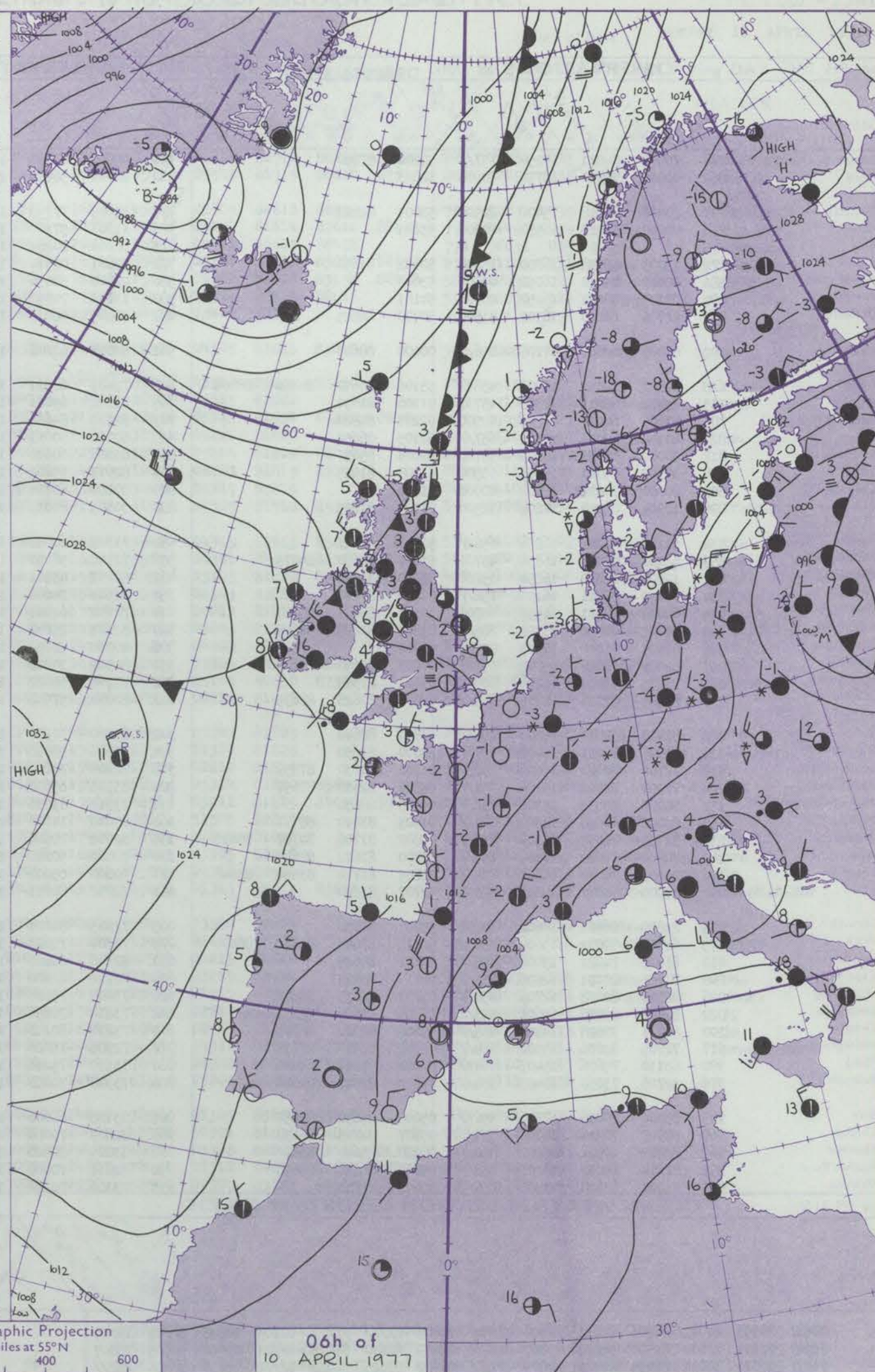
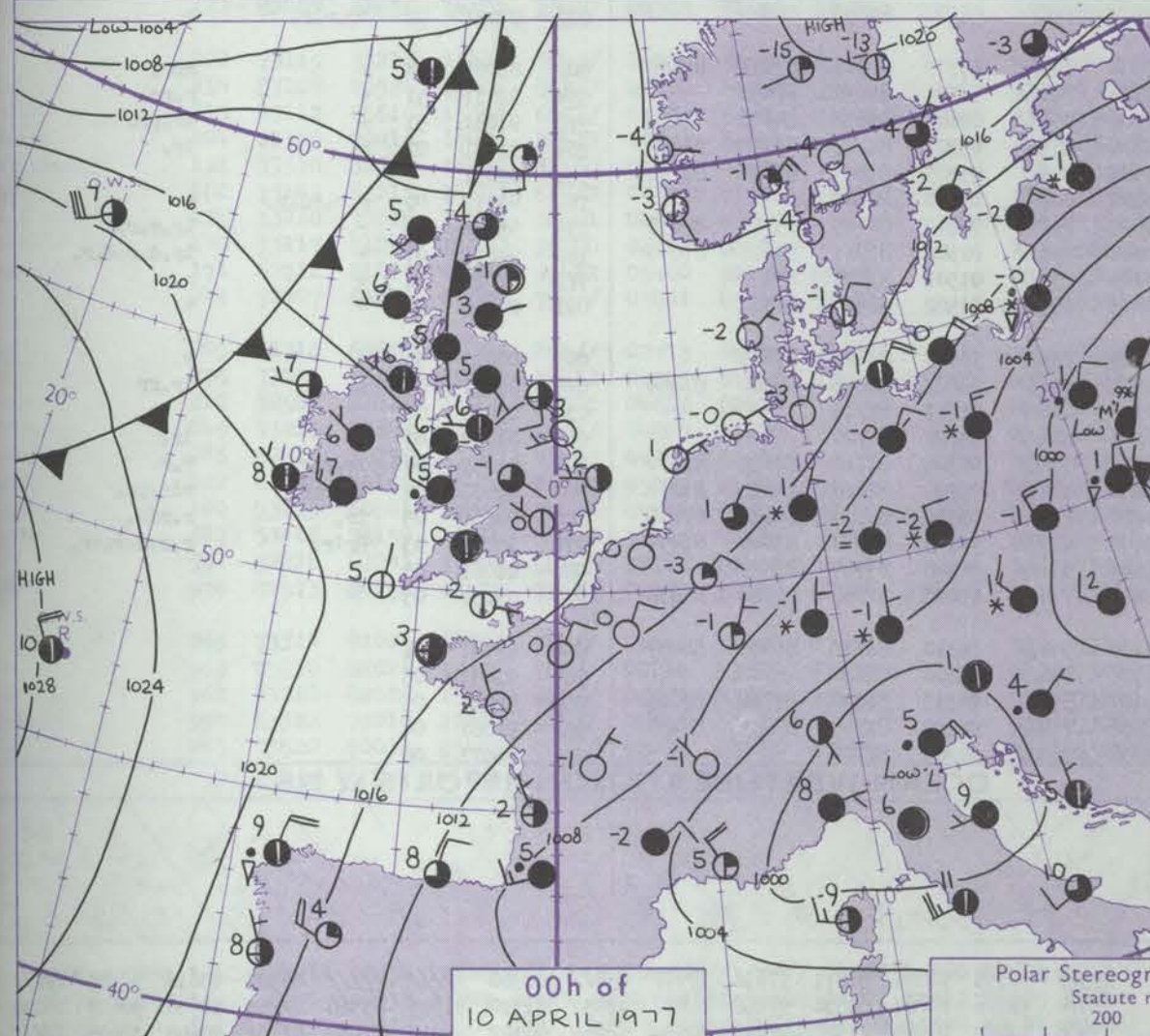
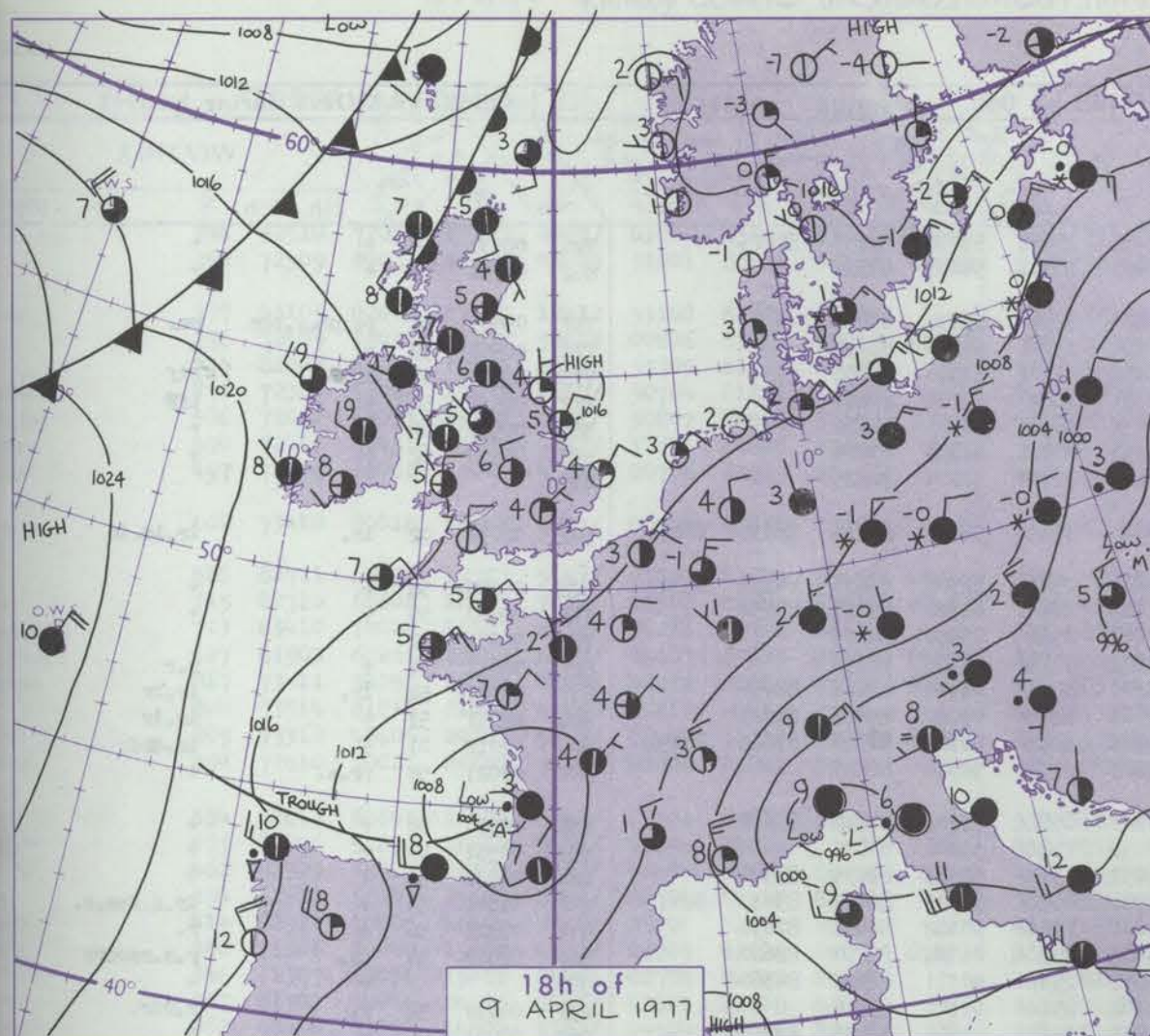
Date of Issue SUNDAY 10 APRIL 1977

Press, Mex. O. All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A depression near Brest moved steadily south across Biscay and has now filled. A complex depression over north and east Greenland has persisted. An associated cold front southwards across eastern Iceland has moved east and now extends southwestwards across northwest Scotland and northwest Ireland. An anticyclone about 300 miles north of Azores

is slow-moving. During the next 24 hours the cold front will continue east clearing most parts of the British Isles by morning. Further frontal troughs associated with the Greenland/Iceland low complex will move rather quickly east across the North Atlantic, clearing east Iceland by tomorrow morning and continuing towards northwest Scotland.

Issued at midday SUNDAY 10 APRIL 1977

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

Code FM 11.V		OBSERVATIONS at 00h. 10 APRIL 1977										OBSERVATIONS at 06h. 10 APRIL 1977										OBSERVATIONS during NIGHT					FM 11.V
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	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		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	70000	70031	17250	757//	52204	87650			746	40000	62031	17452	15702	53206	81650	84075		746	00530	59	+	+		Boscombe Down		
Hurn	862	00000	70020	16751	00900	52003				862	20000	56110	17453	10331	54208	81359			862	00541	59	+	+		Hurn		
Manston	797	20206	84018	15402	22500	53001	82822			797	33005	77158	16500	32500	51210	83820			797	95501	54	ps.ph.s.phs	ps.		Manston		
Gatwick	776	00000	57028	16552	00900	53103				776	11901	57100	17355	15701	55309	81656			776	00551	59	+	+		Gatwick		
Kew	775									775	10000	20284	17452	15701	53306	81656			775	00541	59	1F1F	1F1F		Kew		
Heathrow	772	13003	58038	16800	15700	50102	81650			772	12601	02414	17351	15700	51208	81650			772	97531	56	+	+		Heathrow		
Honington	586	00000	75020	16052	00900	53002				586	22401	58030	16454	28500	54205	81822			586	00541	60	+	+		Honington		
Wattisham	590	03105	80021	16252	00900	54101				590	13002	70030	16152	00901	54203	81075			590	00530	62	+	+		Wattisham		
Gorleston	497	42706	66020	16102	41500	50400	84825			497	22805	62020	16100	22500	52204	82825			497						Gorleston		
Aberporth	502	83008	62601	17105	856//	00000	88643			502	82007	62206	16404	854//	02301	84715	86635	88656	502	02031	02	ir.	ir.	ir.		Aberporth	
Filton	628	81802	70031	16901	4587//	53106	84657	84360	88464	628	72403	62021	16801	25671	52305	82635	84358	85361	628	00000	58	+	+		Filton		
Rhoose	715	23402	65011	17303	15731	51106	81650			715	73202	65021	17102	784/8	01302	81818	87650		715	00000	55	+	+		Rhoose		
Hartland Point	703	43605	66030	17706	42500	02205	84820			703	82110	84606	17106	855//	03806	88625			703	94051	02				Hartland Point		
Mount Batten	827	60102	62051	17502	657//	52105	86656			827	80000	50051	17902	8093//	01305	88359			827	96011	54	+	+		Mount Batten		
St. Mawgan	817	50000	60031	18003	55700	51004	85650			817	83106	60636	18305	854//	03304	83614	88650		817	02021	54	ir.	ir.	ir.		St. Mawgan	
Scilly	804	10102	75021	19405	15500	01209	81625			804	82913	65601	18908	7847//	05000	84818	86623		804	02041	51	+	+		Scilly		
Culdrose	809	00000	70020	18802	00900	51106				809	80000	60586	18805	3542//	02101	81710	83622	88459	809	02012	01	+	+		Culdrose		
Guernsey	894	10904	82028	17202	12500	01105	81825			894	30305	80030	18803	21505	02314	82825			894	97021	54	pr.s.	+		Guernsey		
Elmdon	534	61101	61041	16851	656//	52201	86647			534	71302	60042	16401	6567//	52305	84640	85650		534	00510	56	+	+		Elmdon		
Cardington	559	63102	60058	16851	45701	51001	84650	84075		559	72706	58051	17053	756//	53306	87635			559	00551	58	+	+		Cardington		
Wittering	462	12806	66020	16851	15700	53000	81650			462	52102	45101	16451	35630	52303	83635	83360		462	00521	56	+	+		Wittering		
Watnall	354	70000	30041	16101	756//	00000	87647			354	82503	24686	15801	854//	50305	82712	83630	88645	354	01001	53	+	+		Watnall		
Shawbury	414	60000	68031	16551	45701	53101	84656	85075		414	72102	62042	15601	755//	00302	81627	87656		414	97521	56	+	+		Shawbury		
Finningley	360	71802	60268	16102	785//	01803	81825	87645		360	82102	25687	15502	854//	01304	85710	88620		360	02511	53	ps.	+		Finningley		
Spurn Point	396	02505	70010	16303	00900	50802				396	40000	58030	15602	25570	00301	82625	84360		396			+	+		Spurn Point		
Leeming	257	62002	66028	15702	657//	00803	86650			257	81502	30616	14702	854//	01301	88616			257	01011	52	r.	r.	r.		Leeming	
Tynemouth	262	71805	56051	16204	7093//	01601	87358			262	72304	56022	14403	2567//	01604	82635	87358		262	00031	00	+	+		Tynemouth		
Carlisle	222	81405	62216	14905	855//	02806	82628	88635		222	80000	57046	13803	7567//	02500	82632	86645		222	97031	02	ir.r.r.	+			Carlisle	
Valley	302	82410	80032	16306	856//	03801	88640			302	80000	70216	15406	7537//	05303	82707	87617	88459	302	03061	04	+	+			Valley	
Ringway	334	71905	60031	16402	757//	53000	87650			334	71906	58016	15402	756//	52501	82630	87656		334	92011	51	+	+			Ringway	
Squires Gate	318	72706	70022	15606	2563//	03702	81630	87359		318	72209	70602	14206	754//	05603	83618	84630	87650	318	91031	51	+	+			Squires Gate	
Ronaldsway	204	72209	81022	15306	754//	04806	82618	87657		204	83108	65602	14806	853//	05302	81707	83715	85619	204	92041	01	r.	ir.			Ronaldsway	
Mull of Galloway	131	80000	84032	15306	856//	05603	88630			131	73312	83216	14505	4857//	05303	81825	83630	87360	131	02051						Mull of Galloway	
Eskdalemuir	162	80000	60618	14902	874//	01803	83710	88717		162	80000	14106	13702	861//	01201	88702			162	02011	00	r.r.r.d.r.	+			Eskdalemuir	
Prestwick	135	81703	70032	14505	853//	05802	81706	84707	85616	135	82002	70606	13905	7527//	04202	81705	83710	87635	135	95041	04	+	+			Prestwick	
Abbotsinch	140	70000	75022	14104	755//	02400	81622	87645		140	70000	50216	13404	7547//	02302	81711	83618	87645	140	94031	01	+	+			Abbotsinch	
Leuchars	171	80602	75032	14703	854//	02805	81714	83630	88645	171	70000	65012	13403	756//	01501	81630	87650		171	97011	51	+	+			Leuchars	
Dyce	091	30000	70031	14851	35501	52707	83620			091	72002	80011	12803	6557//	01502	86625	86362	<									

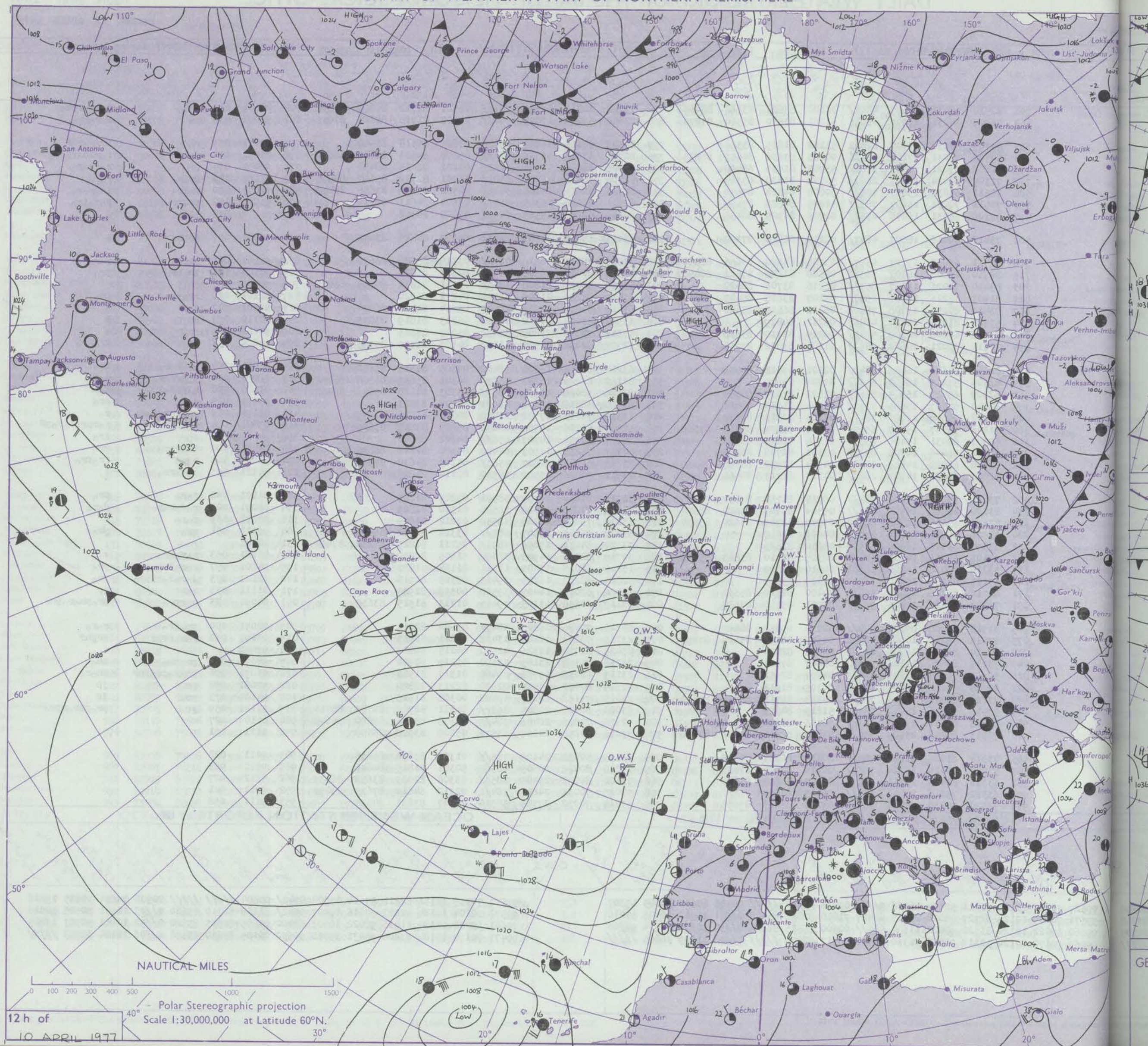
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

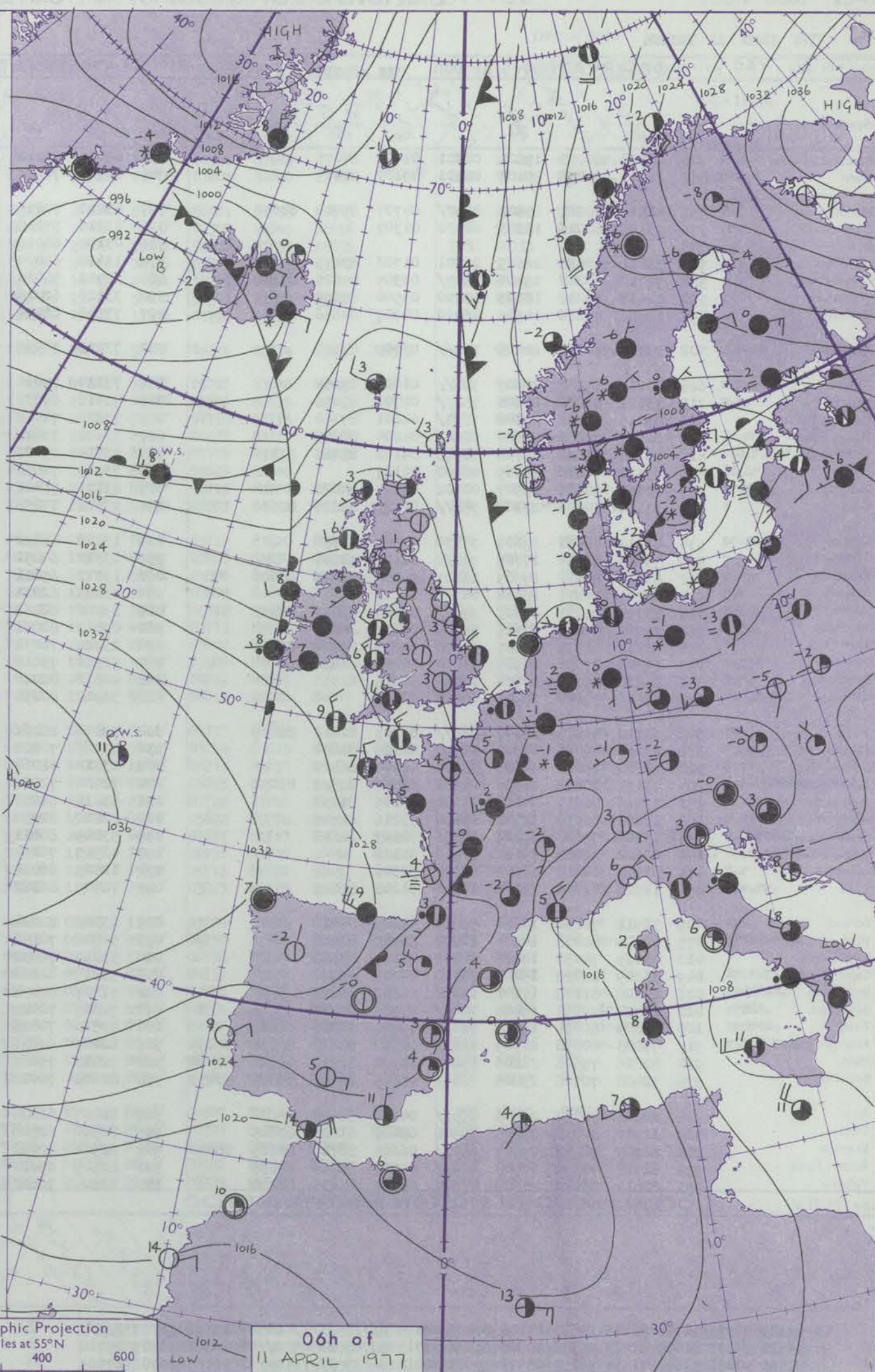
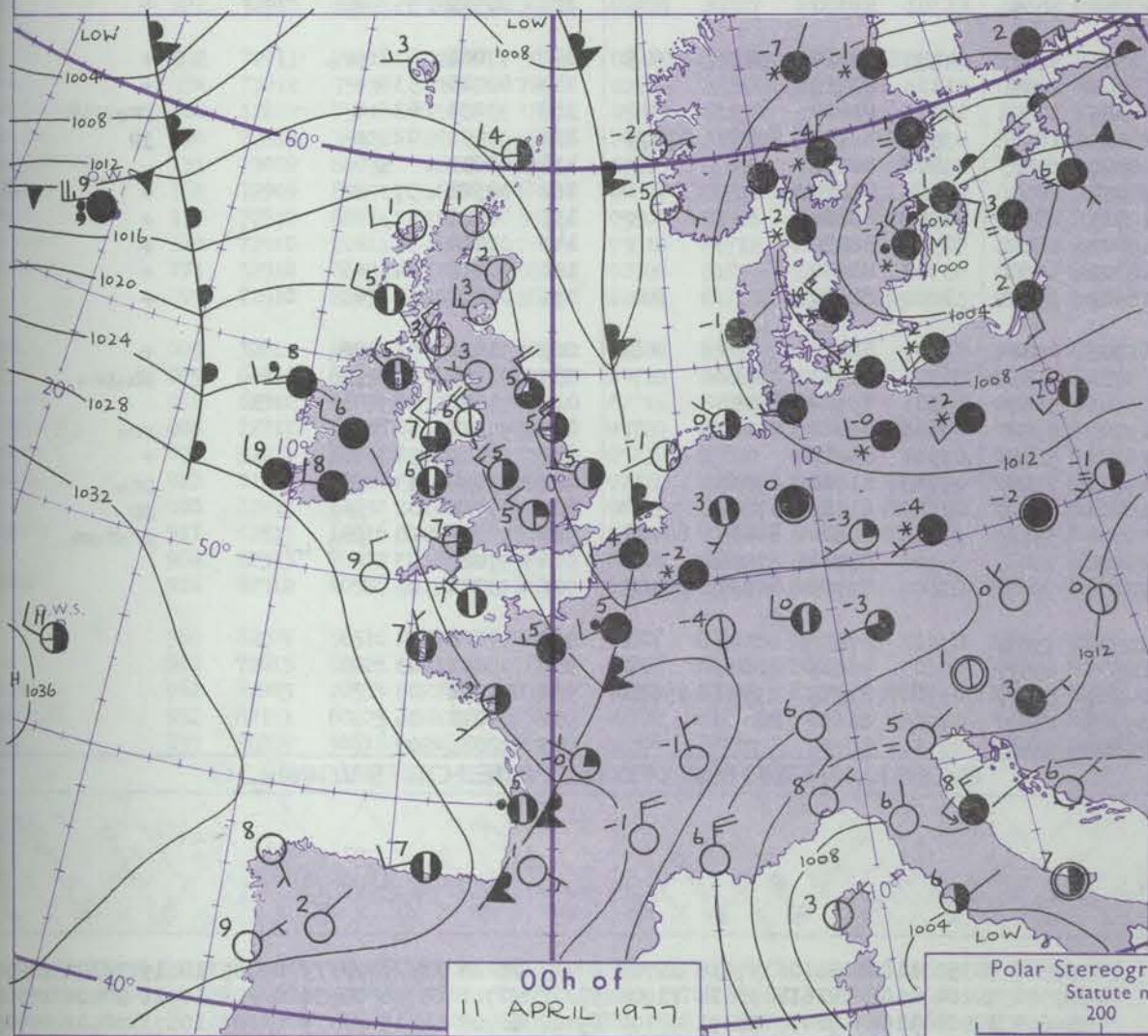
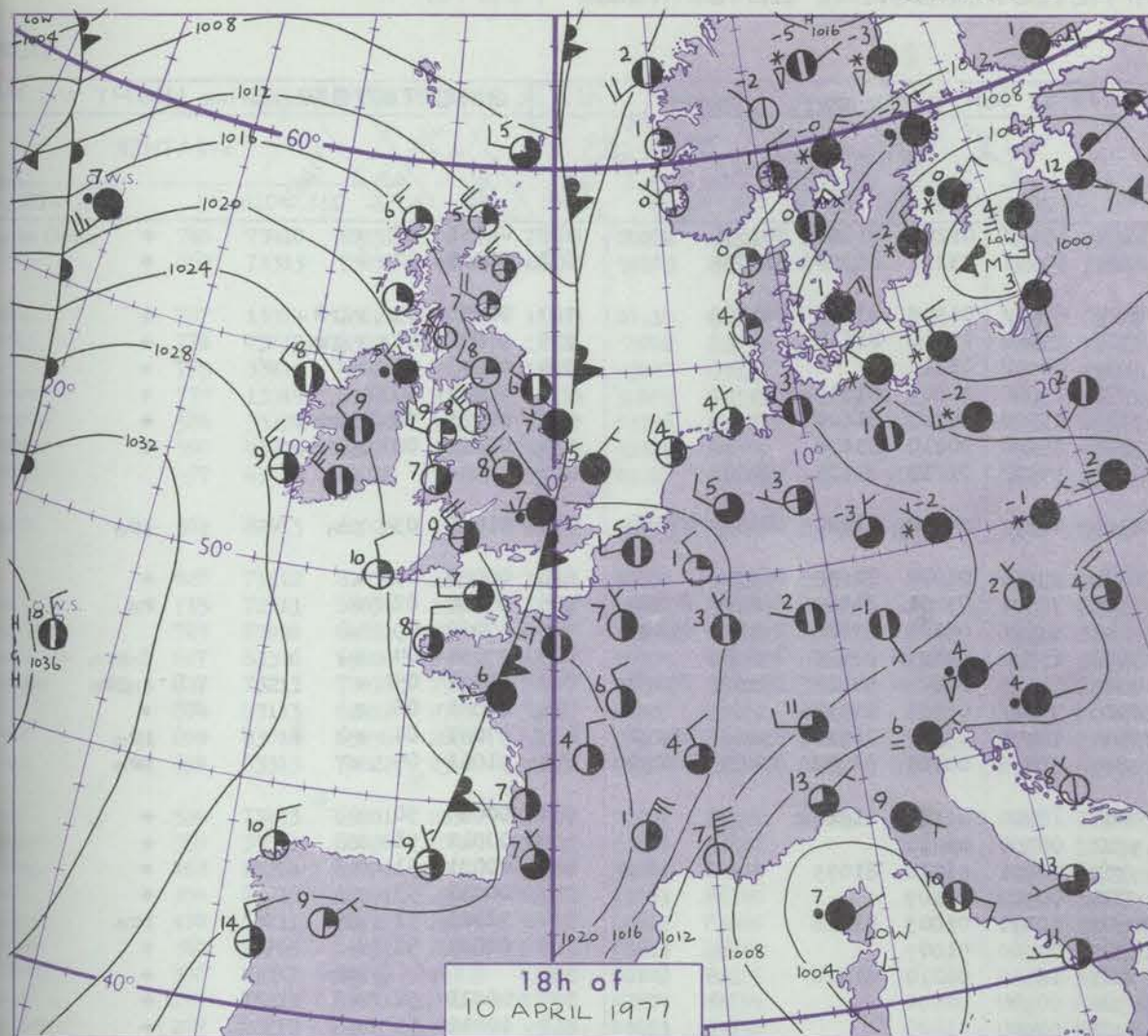
42144

Date of Issue MONDAY 11 APRIL 1977

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
10 APRIL 1977										10 APRIL 1977																			



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

There has been little change in the general pressure distribution near the British Isles during the past 24 hours. Anticyclones have remained slow-moving to the north of the Azores and over northern Scandinavia, while a complex area of low pressure has persisted between Iceland and Greenland. A ridge of high pressure moved south from southern England into

France as a trough in the northwesterly flow moved south over the British Isles during the day. During the next 24 hours the dominant anticyclone is expected to remain almost stationary north of the Azores maintaining a northwesterly flow over the British Isles. Further troughs of low pressure will move south across the country in this flow.

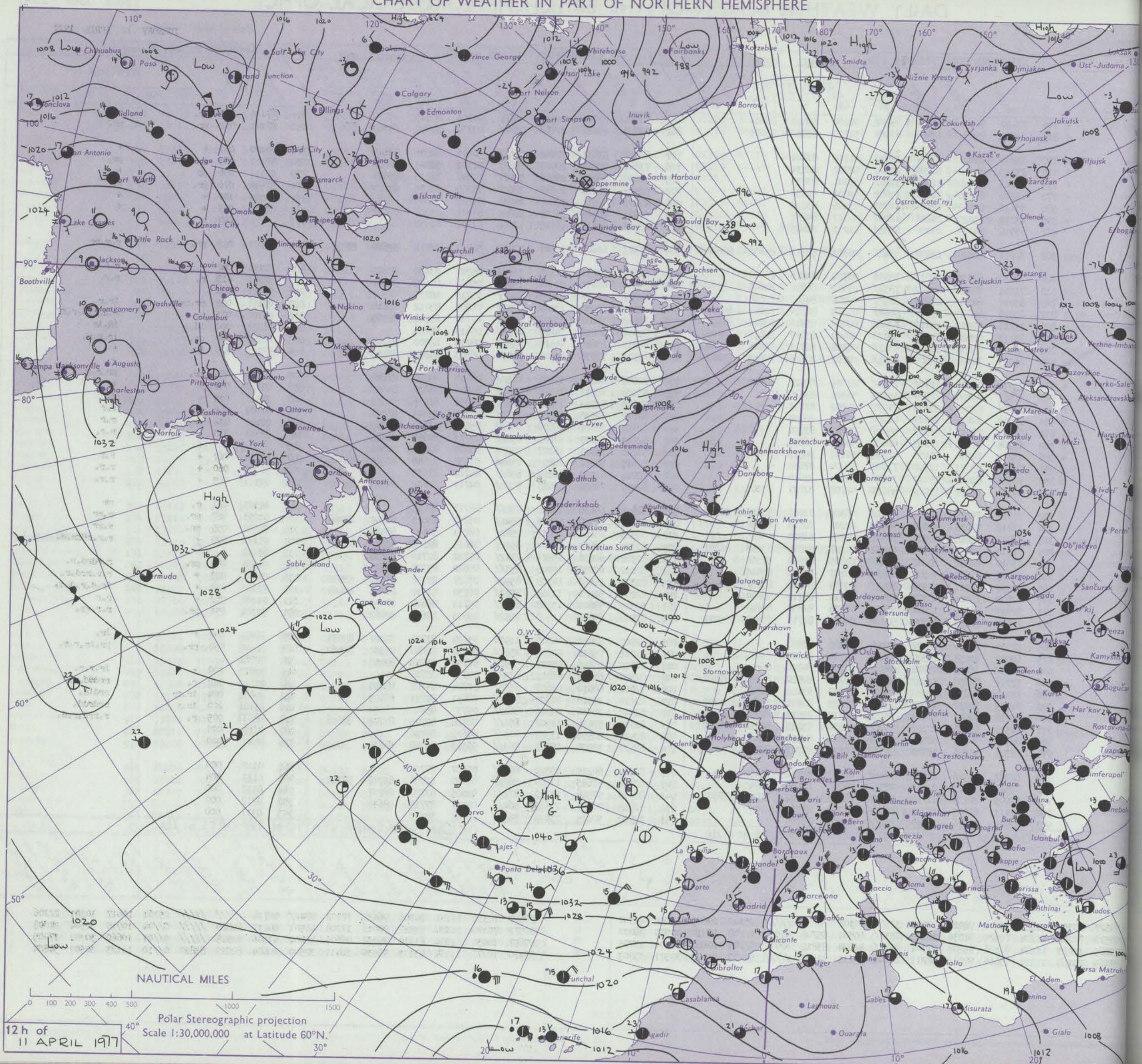
Issued at midday MONDAY 11 APRIL 1977

FM 11.2

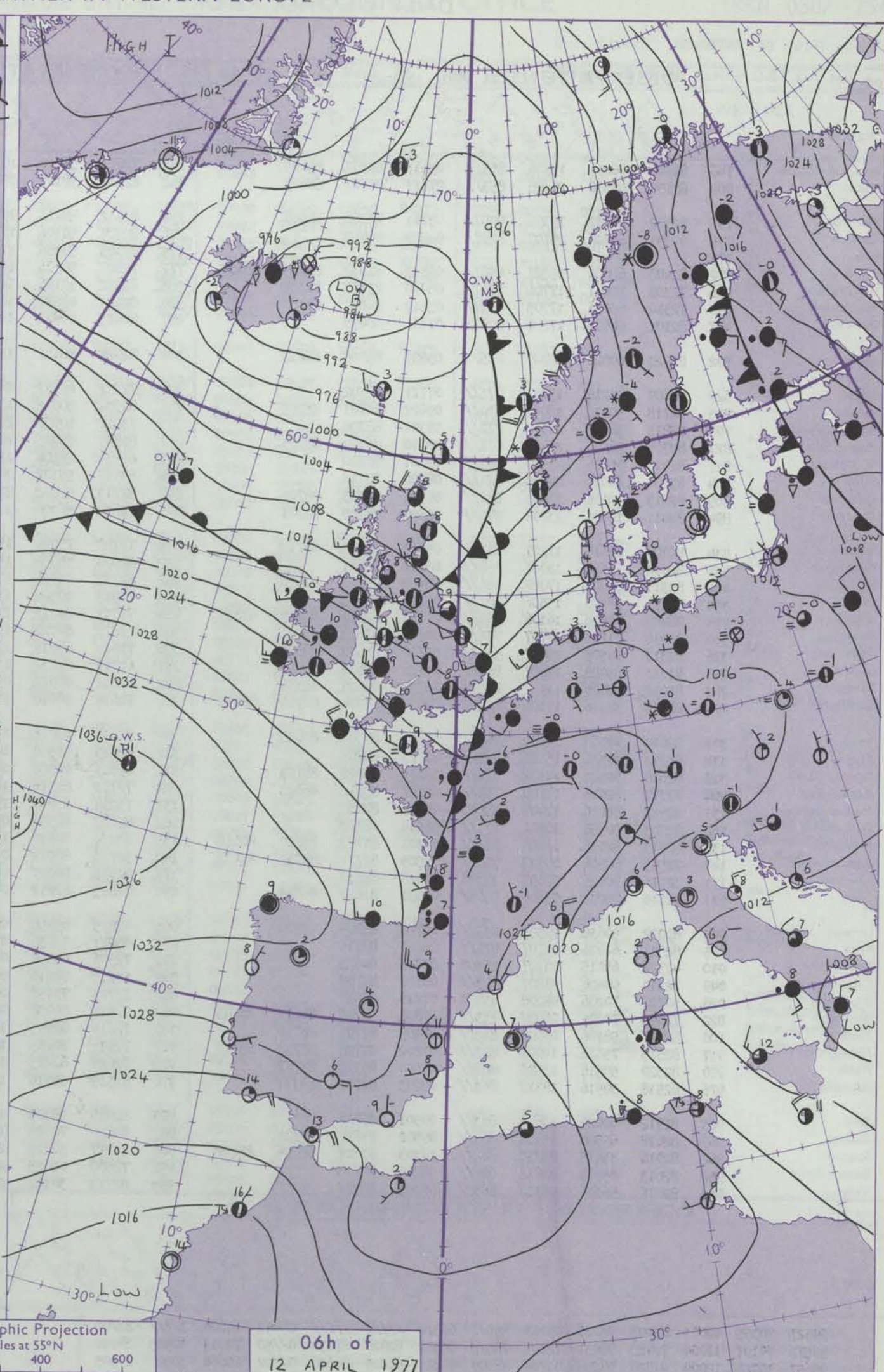
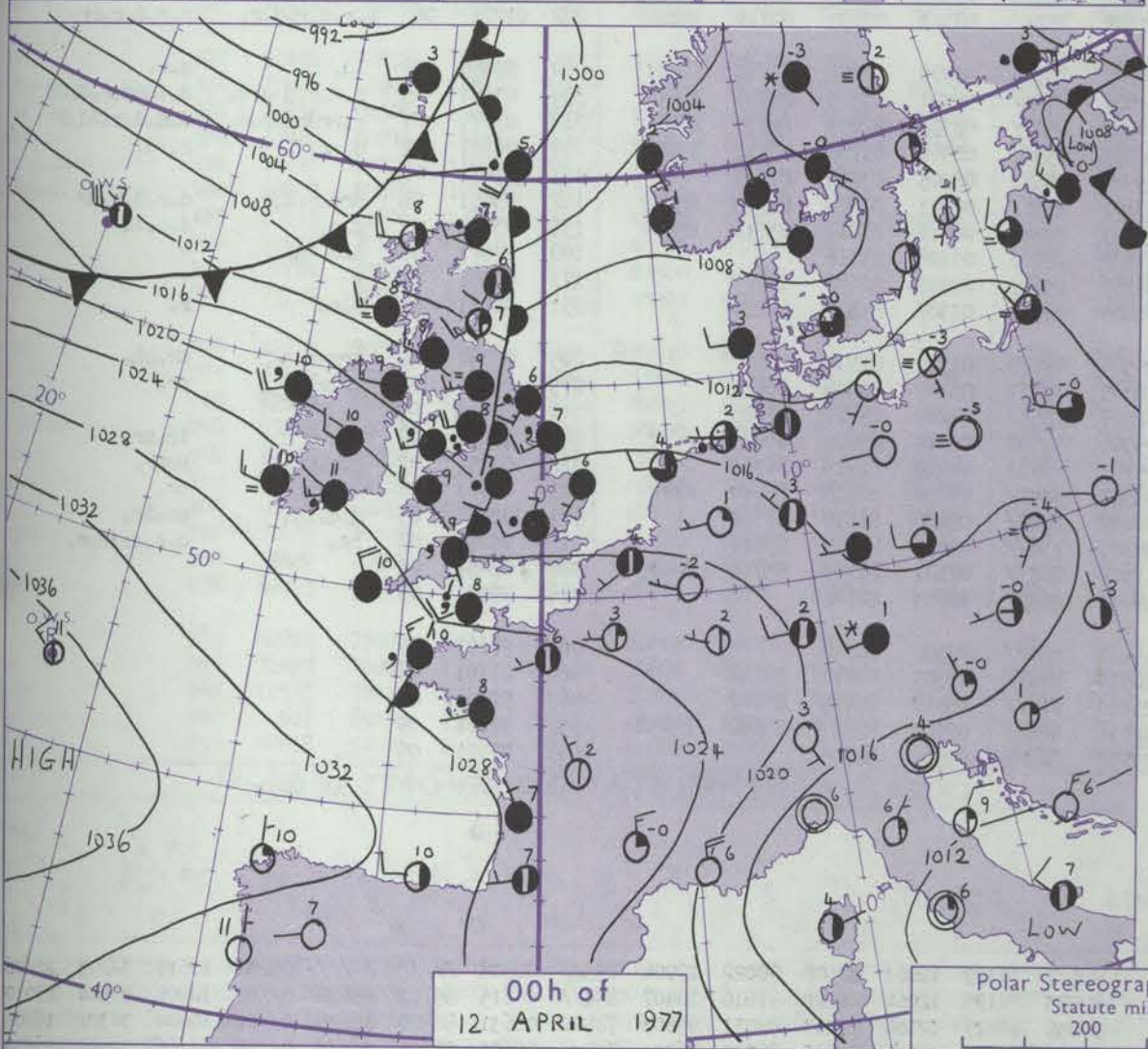
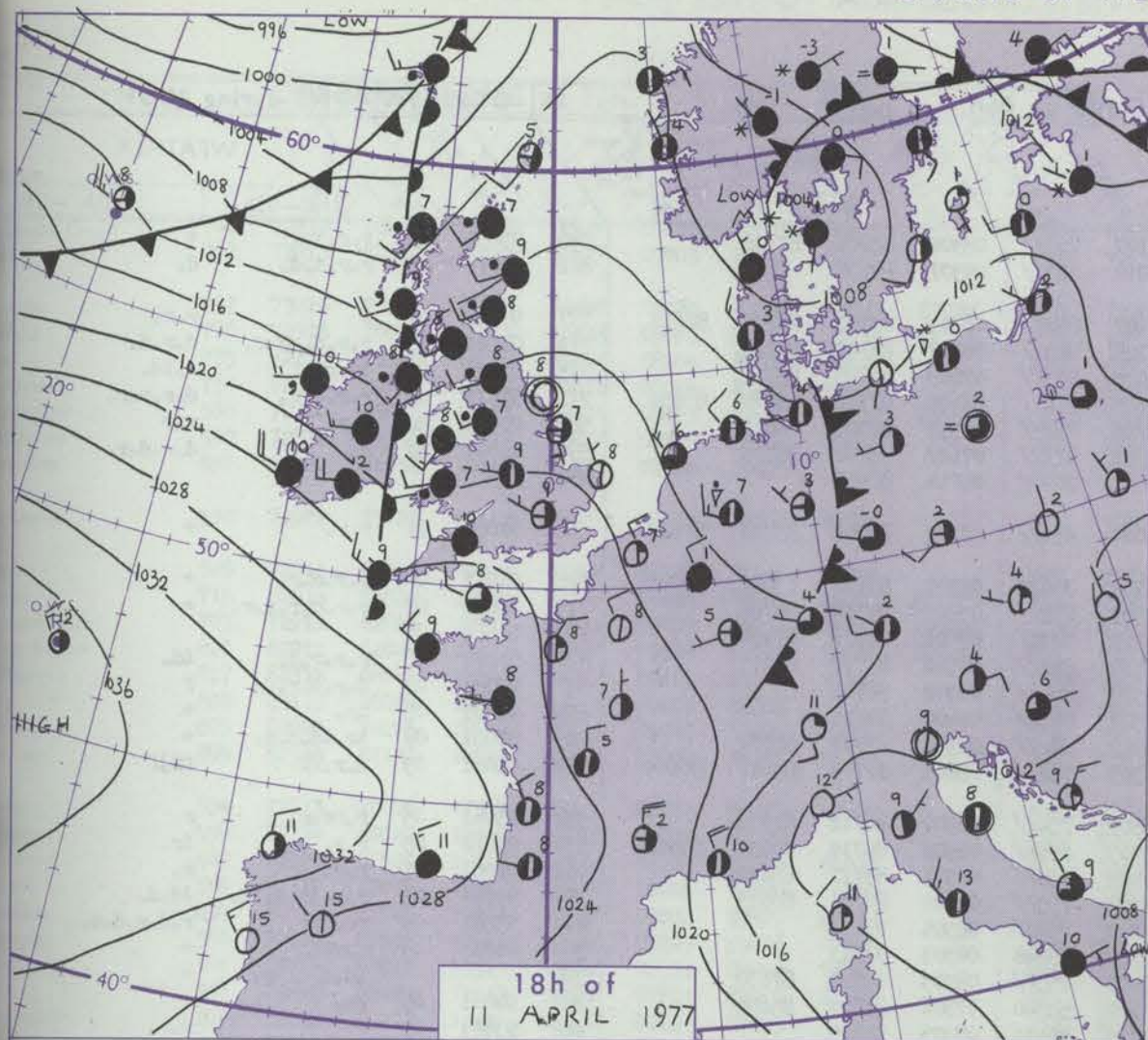
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 remained high to the southwest of the British Isles, and low near Iceland. A west to northwest airstream was maintained over Great Britain, with a trough of low pressure moving southeastwards over the country during the period. During the next 24

hours the pressure distribution near the British Isles will change very little. A west to northwest airstream will be maintained with further troughs of low pressure moving eastwards, chiefly over central and northern districts.

Issued at midday TUESDAY 12 APRIL 1977

42146

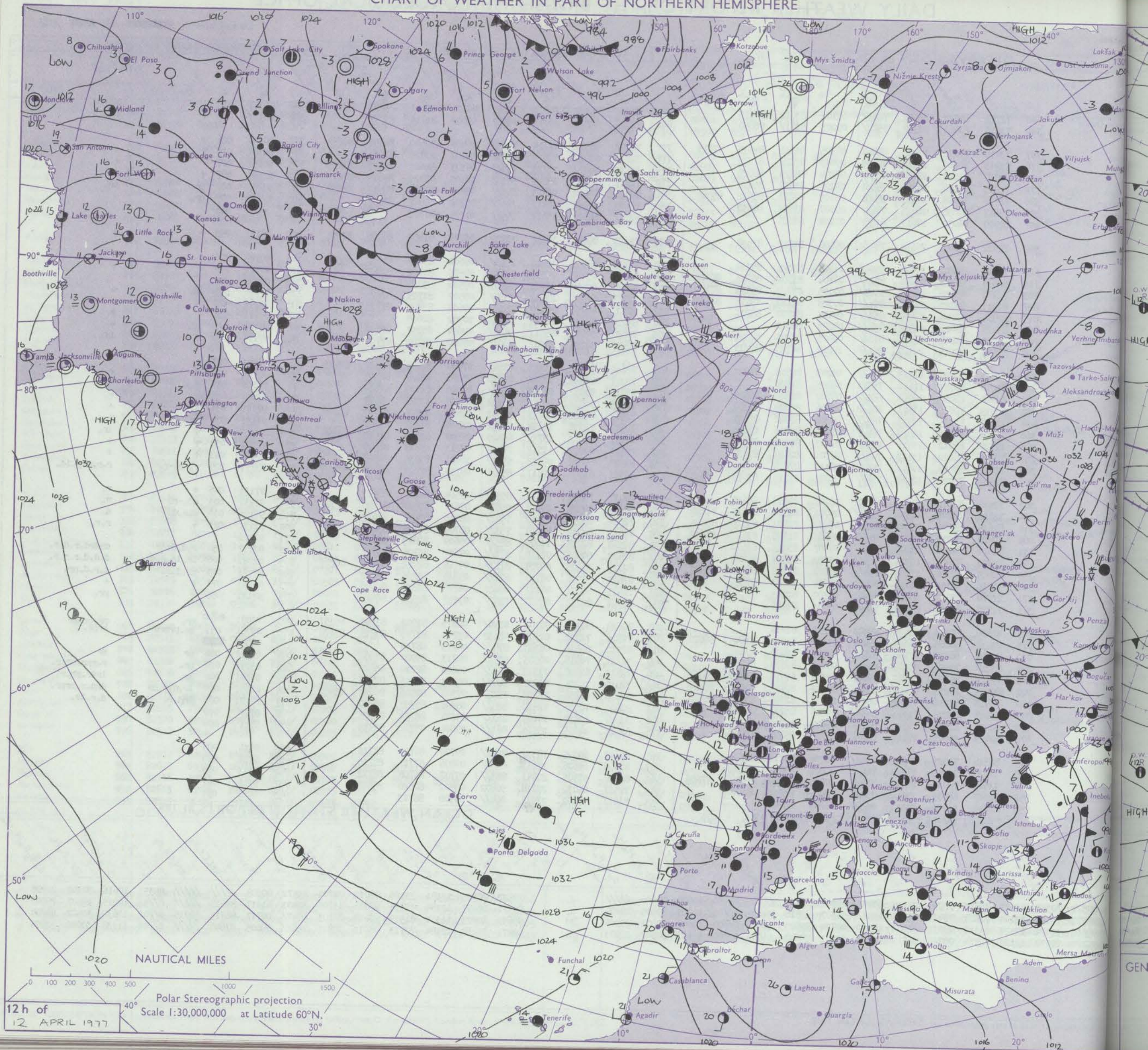
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ISSN 0307-2541

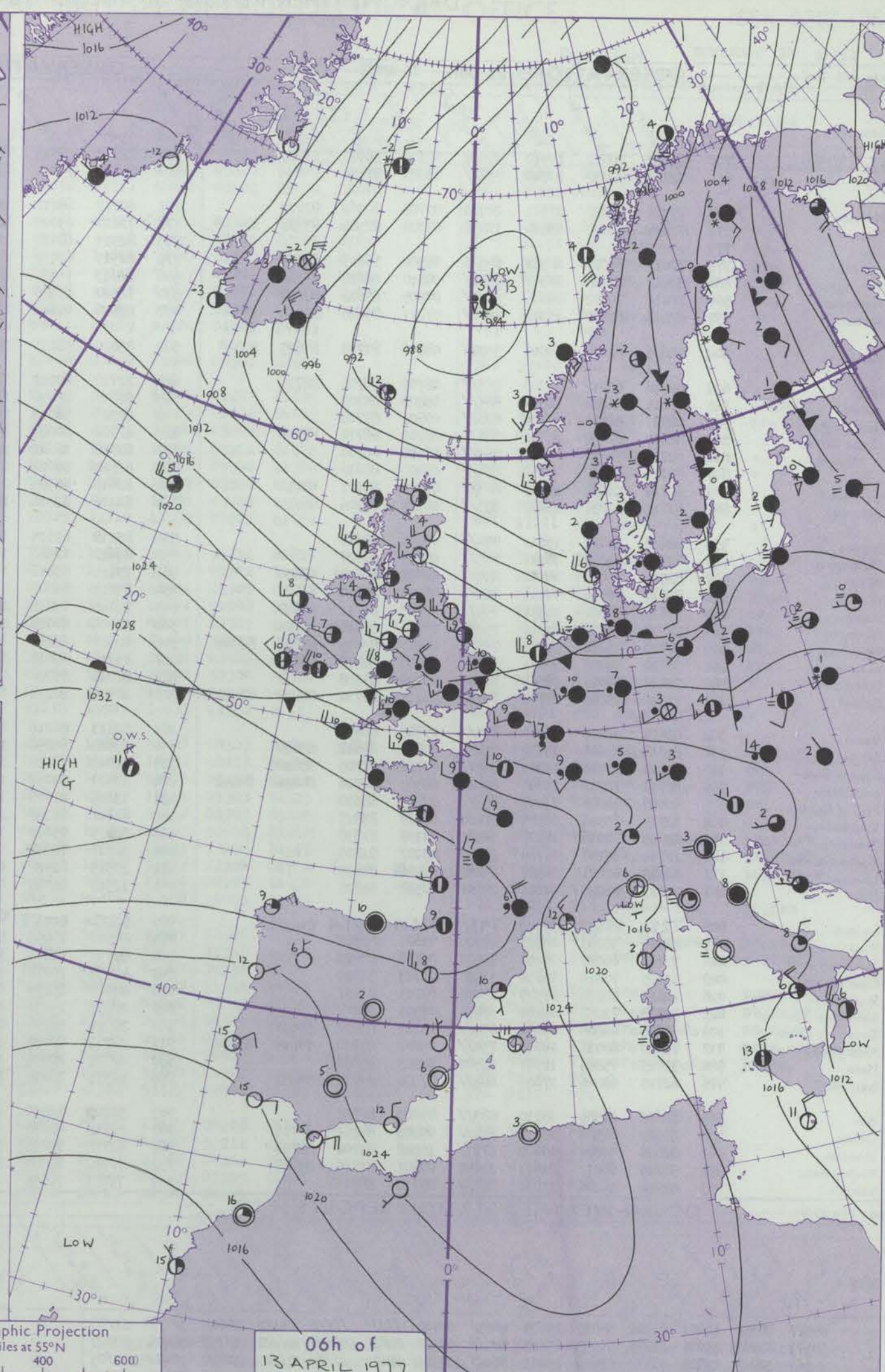
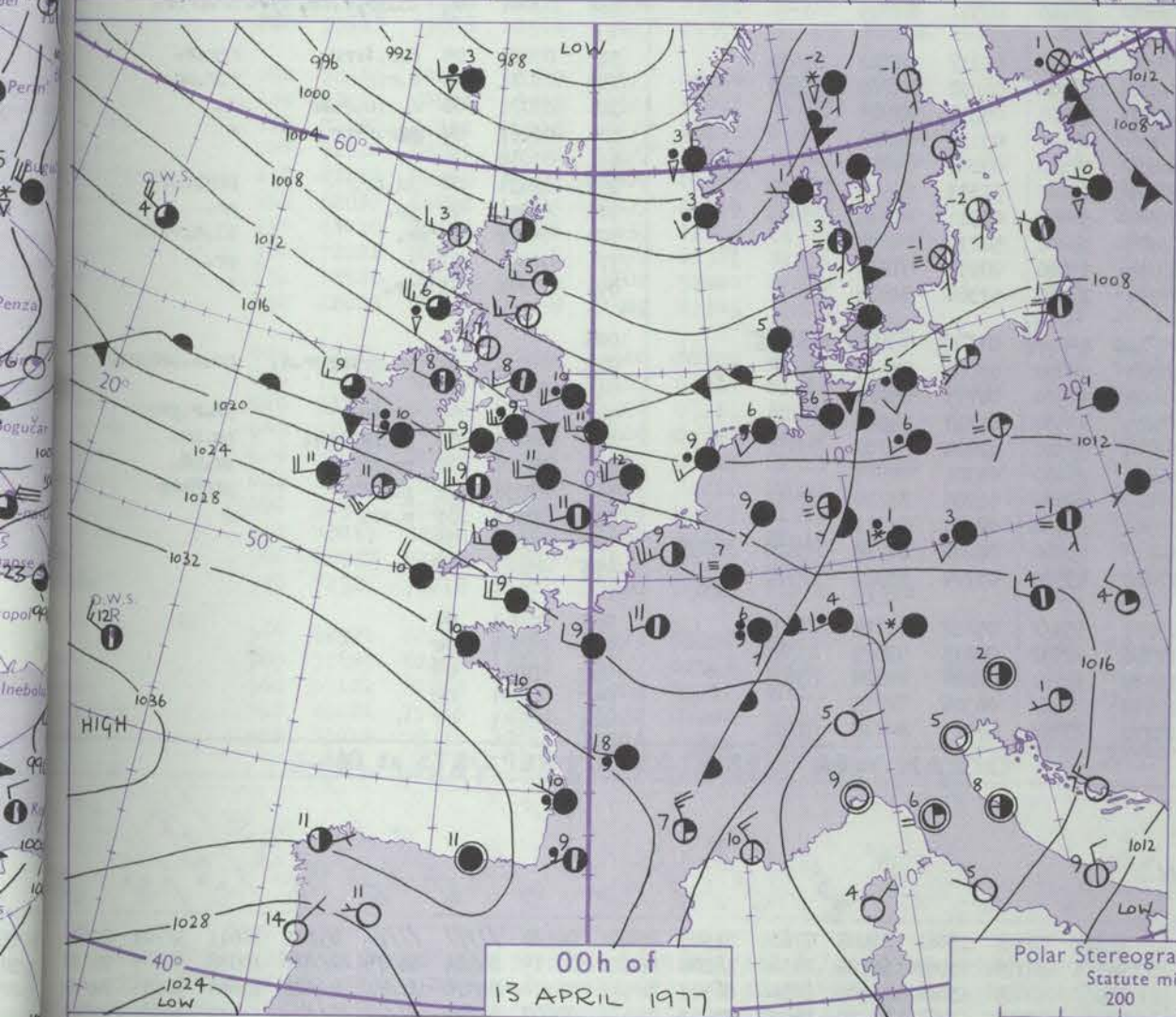
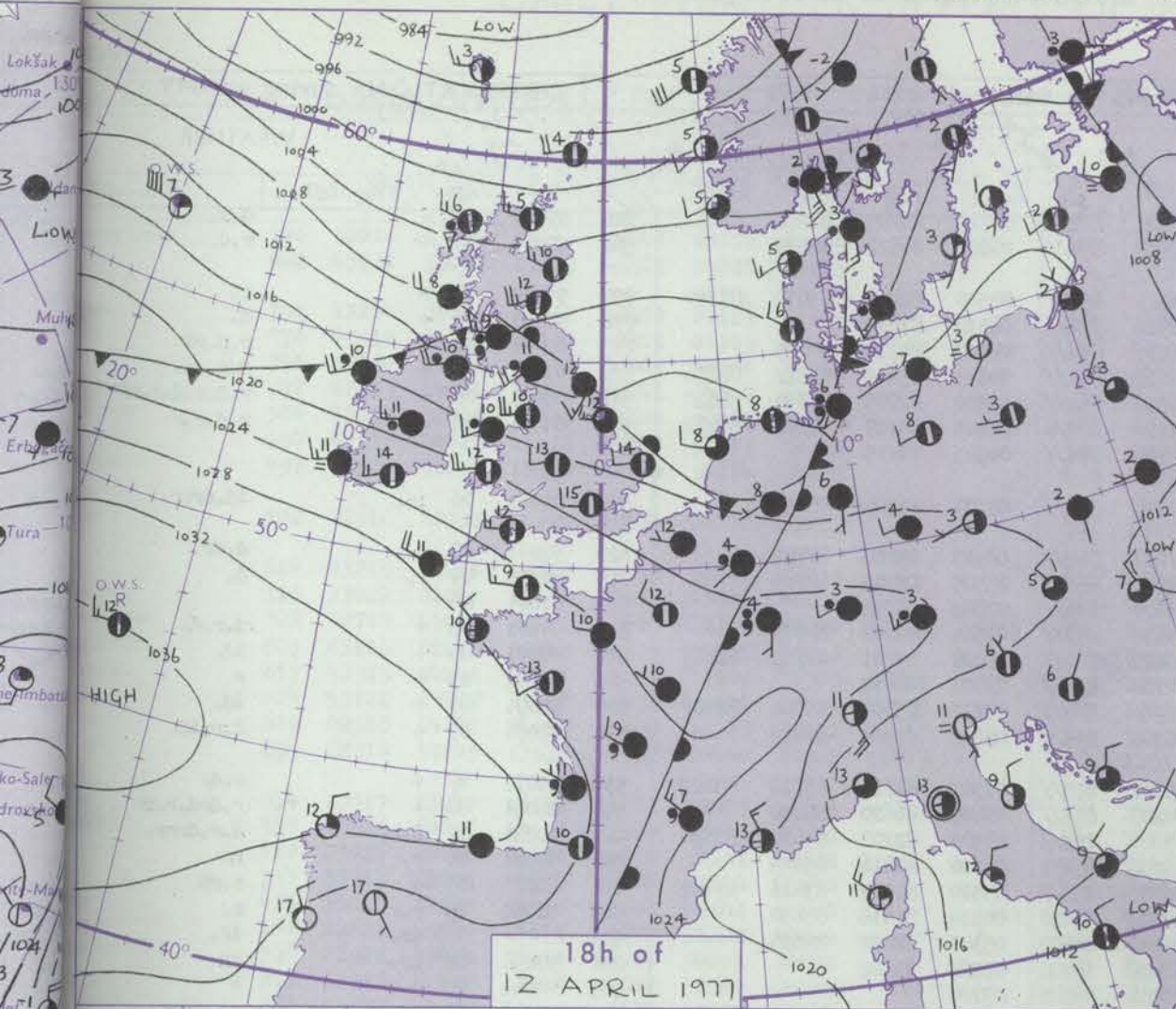
Date of Issue WEDNESDAY 13 APRIL 1977

...ss, Me times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low north of Scotland and high to the southwest of Ireland, maintaining a westerly airstream over the British Isles. A cold front was lying from the Wash to Northern Ireland early in the period: a wave to the west of Scotland moved rather quickly eastwards into the North Sea. The cold front lay from Norfolk to South Wales

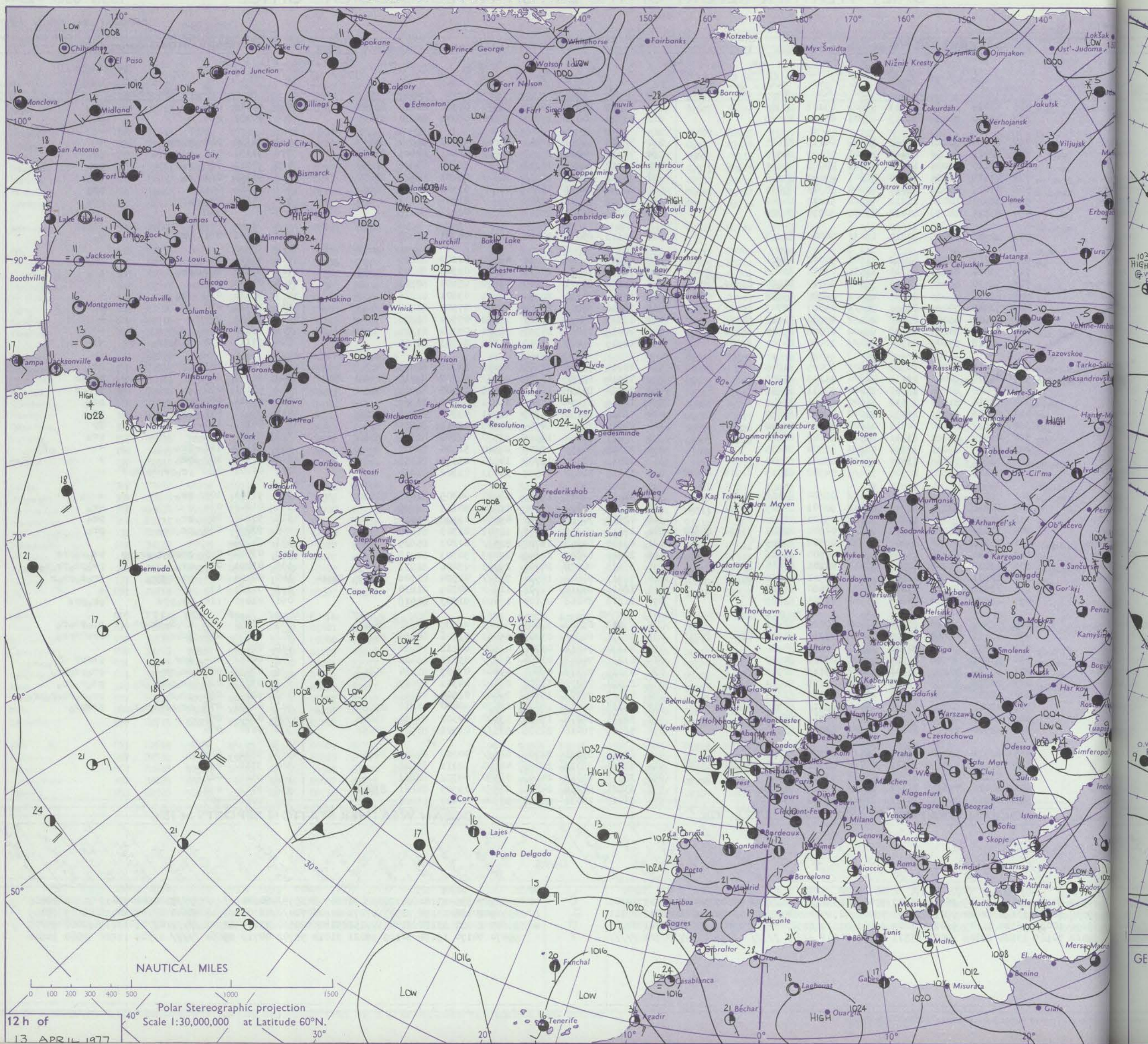
by the end of the period. During the next 24 hours pressure will remain low to the north and high to the south of the British Isles and as the cold front clears southern England a rather cold northwesterly airstream will cover most areas.

Issued at midday WEDNESDAY 13 APRIL 1977

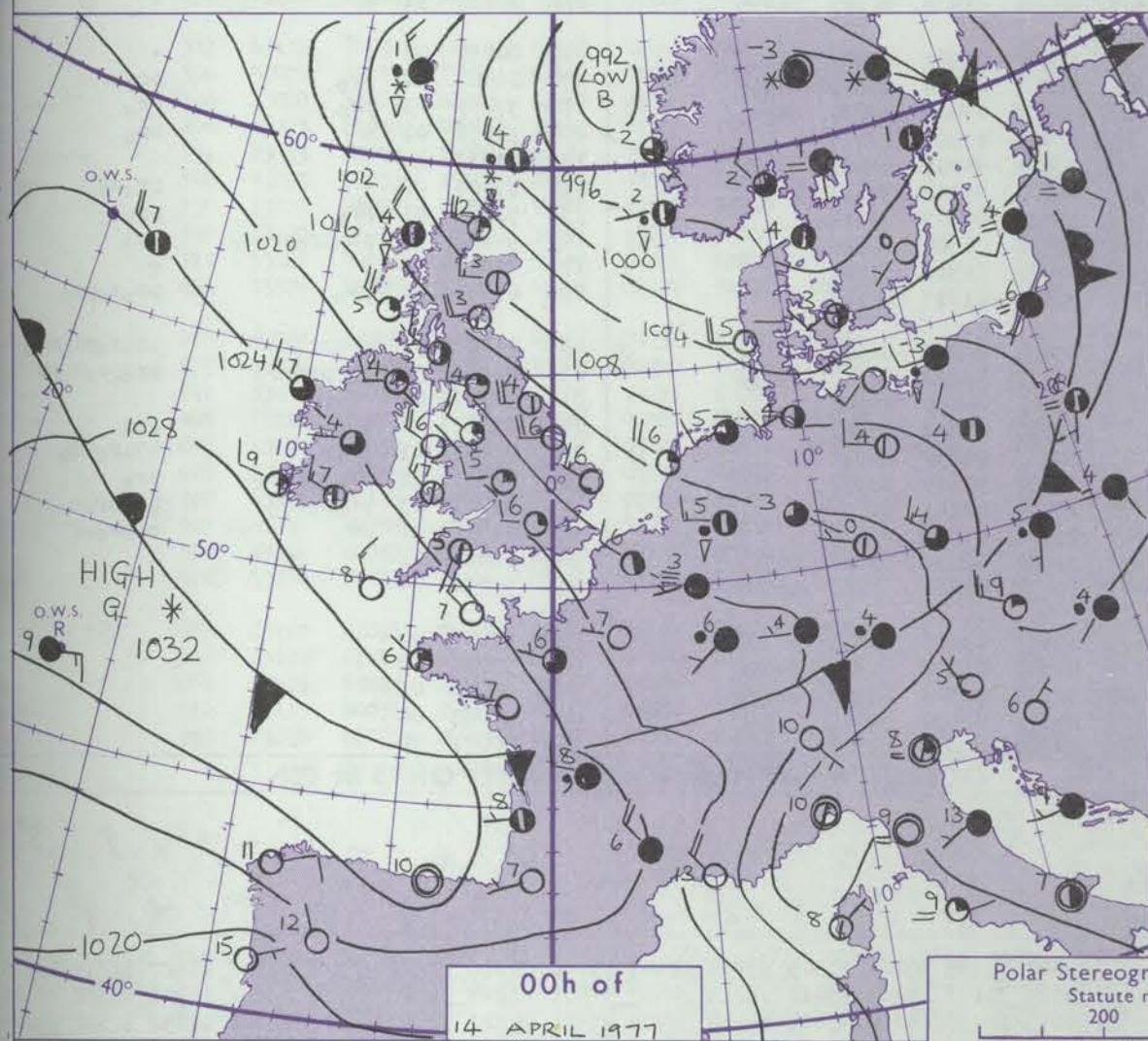
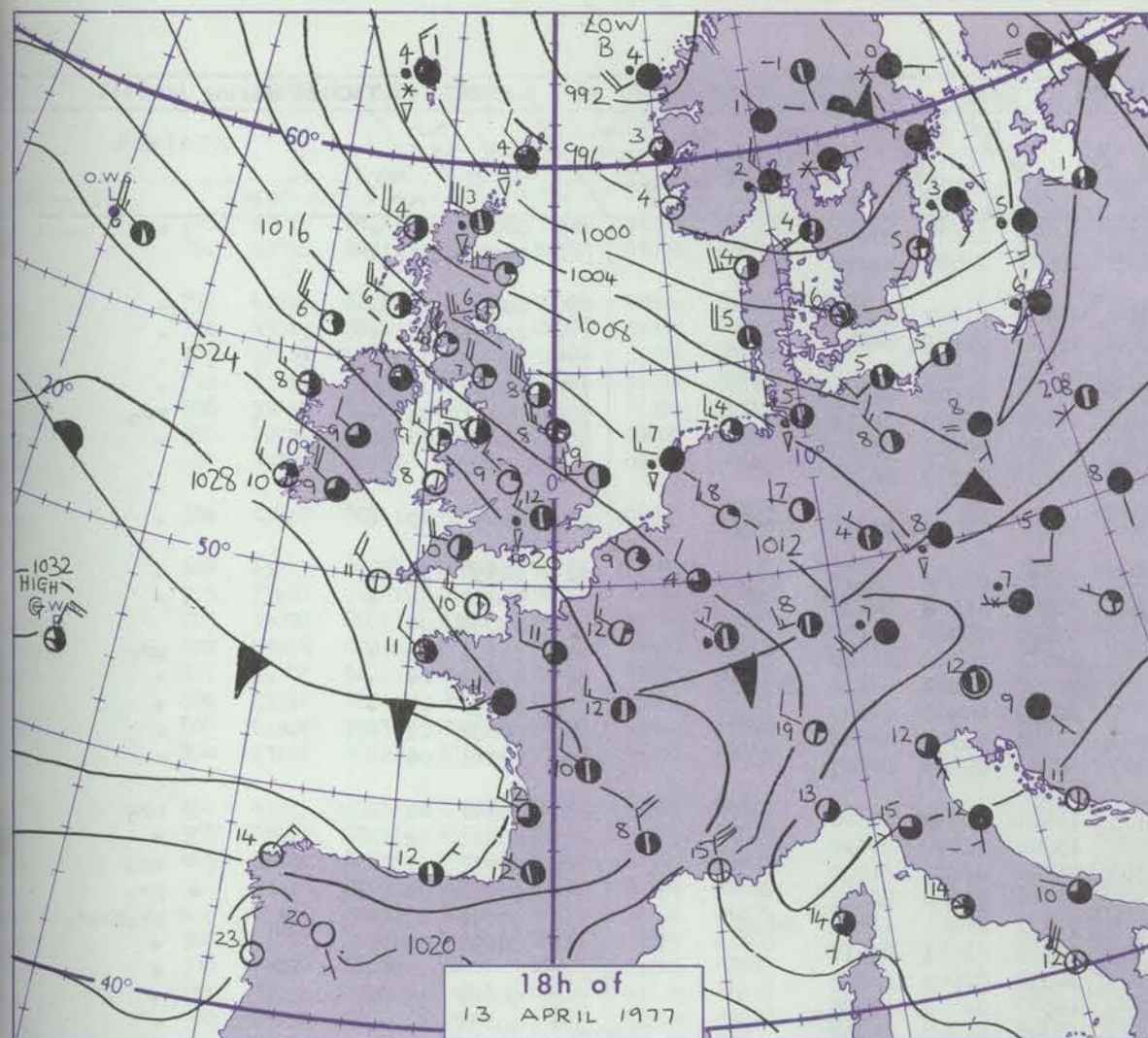
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.V		OBSERVATIONS at 00h. 13 APRIL 1977										OBSERVATIONS at 06h. 13 APRIL 1977										OBSERVATIONS during NIGHT				Code FM II.V		
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		M II.V			
																								21h.-03h.	03h.-06h.			
Boscombe Down		746	62614	70012	19910	45502	07806	84626	83075		746	82818	58515	17409	87277	08711	86705	88707		746	97091	07 +	d.o.					
Hurn		862	72713	70032	20710	75711	08803	87650			862	82714	70022	18710	85477	09607	86612	88615		862	97091	08 +	r.o.					
Manston		797	72514	63022	17311	20938	09707	82362	87272		797	82712	68212	14911	45477	08509	82615	83630	87359	797	97100	08 +	r.					
Gatwick		776	72614	64022	18510	10938	07709	81362	87272		776	72617	63022	16511	75477	08510	87614			776	97101	07 +	d.o.					
Kew		775									775	82513	68022	16411	85477	08609	85716	88625		775	02082	08 +	r.o.d.rR					
Heathrow		772	72611	65032	18511	65578	08504	86629	86275		772	82515	62032	16011	85477	09511	85615	86622	88656	772	91101	08 +	d.o.r-o					
Honington		586	82417	70028	14311	65577	08810	86628	88362		586	82413	35586	12609	85277	09502	82705	86708	88620	586	03091	08 +	r.o.d.o.d.o.rR					
Wattisham		590	72416	70022	14911	55577	07809	85628	87362		590	72520	57586	13010	66378	08603	85707	83640	87272	590	01091	08 +	r.o.d.o.r					
Gorleston		497	82618	62022	13312	55527	07711	85625	85458		497	82616	48616	11710	87477	09503	88715			497								
Aberporth		502	72625	60212	19009	35377	08806	81708	83625	87358	502	83020	58215	19108	85177	08309	81702	88650		502	01061	06	ir.	id.prpr.				
Filton		628	82714	62212	19909	86377	08705	86706	88710		628	72718	60012	17209	76277	08513	85704	87709		628	92091	09	r.o.	d.dr				
Rhoose		715	82615	56036	20309	86177	08806	88702			715	82817	48016	17909	86177	08505	83702	88703		715	97090	09	r.o.	d.				
Hartland Point		703	82921	56022	22509	87277	09801	88705			703	82925	56022	20609	86177	09802	88702			703	91091	08						
Mount Batten		827	82812	60052	23810	86477	08705	86710	88713		827	82922	60022	21610	85377	09611	86709	88615		827	97101	08 +	d.o.r.d.o					
St. Mawgan		817	82718	56052	24609	86277	08400	88704			817	82718	18102	22409	86077	09608	83701	86702	88703	817	97091	09 +	id.					
Scilly		804	83120	56022	26910	85477	08400	88618			804	82922	58022	24710	85477	09707	88612			804	00091	05 +	+					
Culdrose		809	82714	56022	26409	86377	07102	85707	88710		809	82615	40505	23910	86177	09712	83702	85704	88707	809	97091	09 +	id.					
Guernsey		894	82718	62031	25809	85377	08501	83706	87611		894	82716	62216	24109	85377	08607	83707	87612		894	97081	07 +	d.o.r.id.					
Elmdon		534	82618	68022	15611	85477	08806	88614			534	83218	62615	15007	85377	07309	81707	83710	88622	534	01071	07 +	r.dr					
Cardington		559	72718	65022	16411	75577	09805	87627			559	82612	12586	14209	85577	09606	86620	88630		559	04081	08 +	r.o.d.r.o.Rr					
Wittering		462	82515	80032	14712	85577	08807	86620	88630		462	73113	59616	13209	75377	08503	82708	83620	87630	462	01081	07	d.o.	d.o.d.r.r.r.				
Watnall		354	82614	70016	13111	85477	08713	85614	88622		354	73013	80026	13208	68477	04310	82816	85645		354	97081	06	r.o.	r.				
Shawbury		414	72617	78032	15311	75477	09508	81711	87618		414	73116	75212	15208	78377	05310	81709	83816	87632	414	01071	05 +	r.o					
Finningley		360	72720	75022	11812	75477	08711	85616	87622		360	32915	80016	12308	35430	04310	81616	83630		360	92081	05	r.o					
Spurn Point		396	82722	75216	11611	75477	09511	83715	87630	88360	396	42917	68016	11809	48500	05305	82820	84635		396			ir.	r.				
Leeming		257	82720	70251	10011	88477	08500	84816	88650		257	13116	89018	11406	18500	01308	81822			257	97061	02	pr.	pr.				
Tynemouth		262	12615	69021	08809	10930	06308	81358			262	02718	81020	09906	00900	03104				262	00041	03 +	+					
Carlisle		222	72512	75025	10708	75477	06216	81714	84632	87650	222	22715	80258	11805	29440	02311	81915			222	02041	02	d.o.p.r.p.r.p.r.p.r.p.r.p.r.	pr.p.r.p.r.				
Valley		302	82420	60216	16009	85477	09708	88616			302	52813	80216	17407	38489	05217	81812	83632		302	09071	05	d.o.r.rrr	rrr.r.				
Ringway		334	82818	75606	13712	85477	09807	87612	88630		334	52918	65256	14308	58300	06210	81708	85640		334	01071	05	d.o.r	r.o.r.p.r.				
Squires Gate		318	82624	59516	13009	85277	09706	87705	88620		318	52915	78016	14807	48401	05313	83815			318	03071	06	d.o.d.o.r.Rr	rr.				
Ronaldsway		204	82712	70212	13709	85477	08301	82716	84624	88642	204	13020	80018	15106	18540	03111	81823			204	02061	04	r.o.r.p.r.	+				
Mull of Galloway		131	82609	84026	13008	85677	07213	88630			131	13225	81016	14105	18500	03208	81825			131	01050							

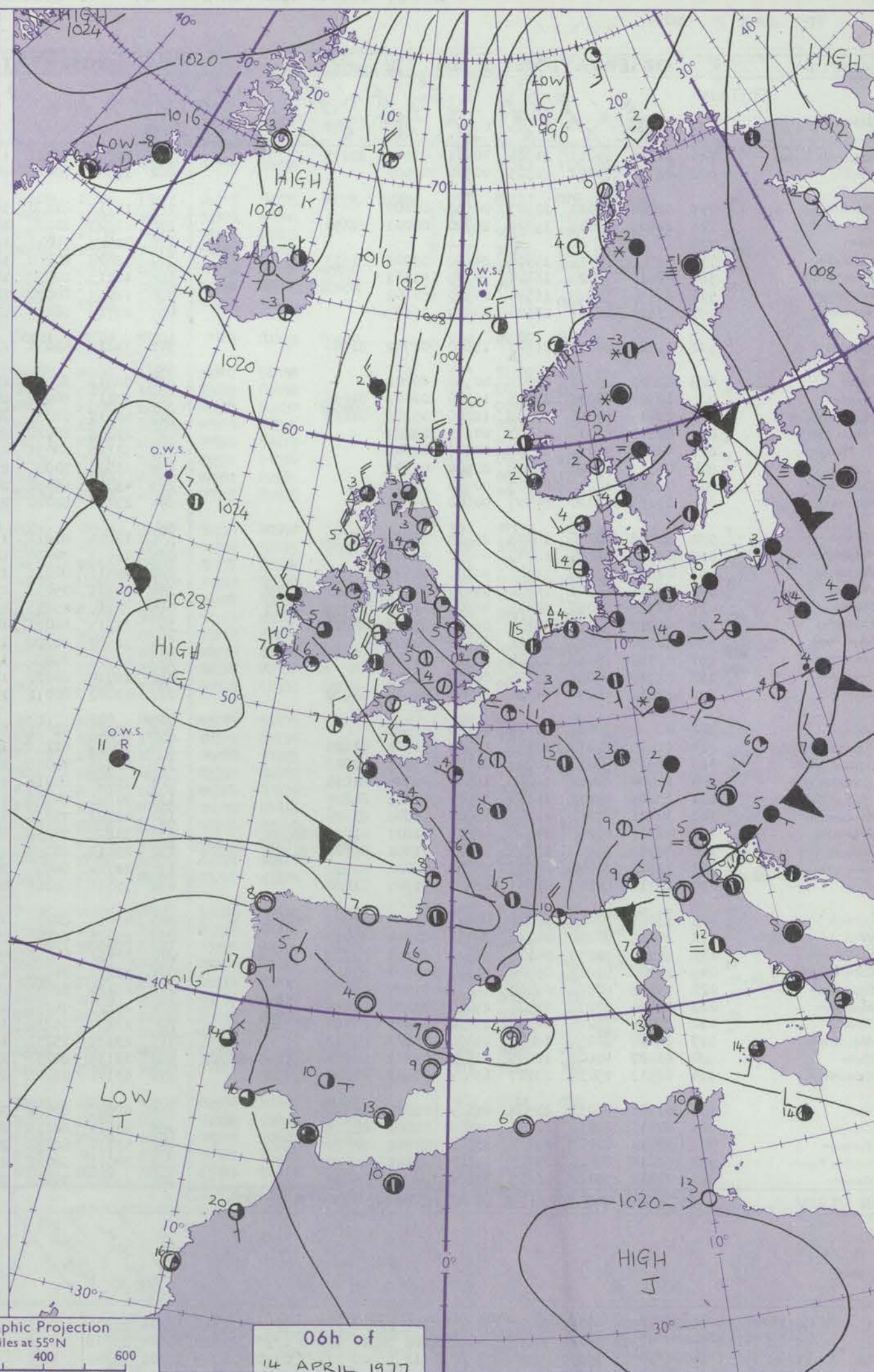
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 500 miles southwest of Ireland has moved slowly east and an associated ridge of high pressure to Biscay and southeast France has persisted. A depression about 300 miles north of Shetland has moved steadily southeast into southern Norway. An associated cold front across north Germany and southern England yesterday morning has moved steadily to southern France, followed by an

unstable northwesterly airstream across the British Isles and much of western Europe. During the next 24 hours the high to the southwest will move only slowly east and the low over Norway will transfer to southern Sweden. The unstable northwesterlies between these two systems will continue across the British Isles and western Europe.

Issued at midday THURSDAY 14 APRIL 1977

42148

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

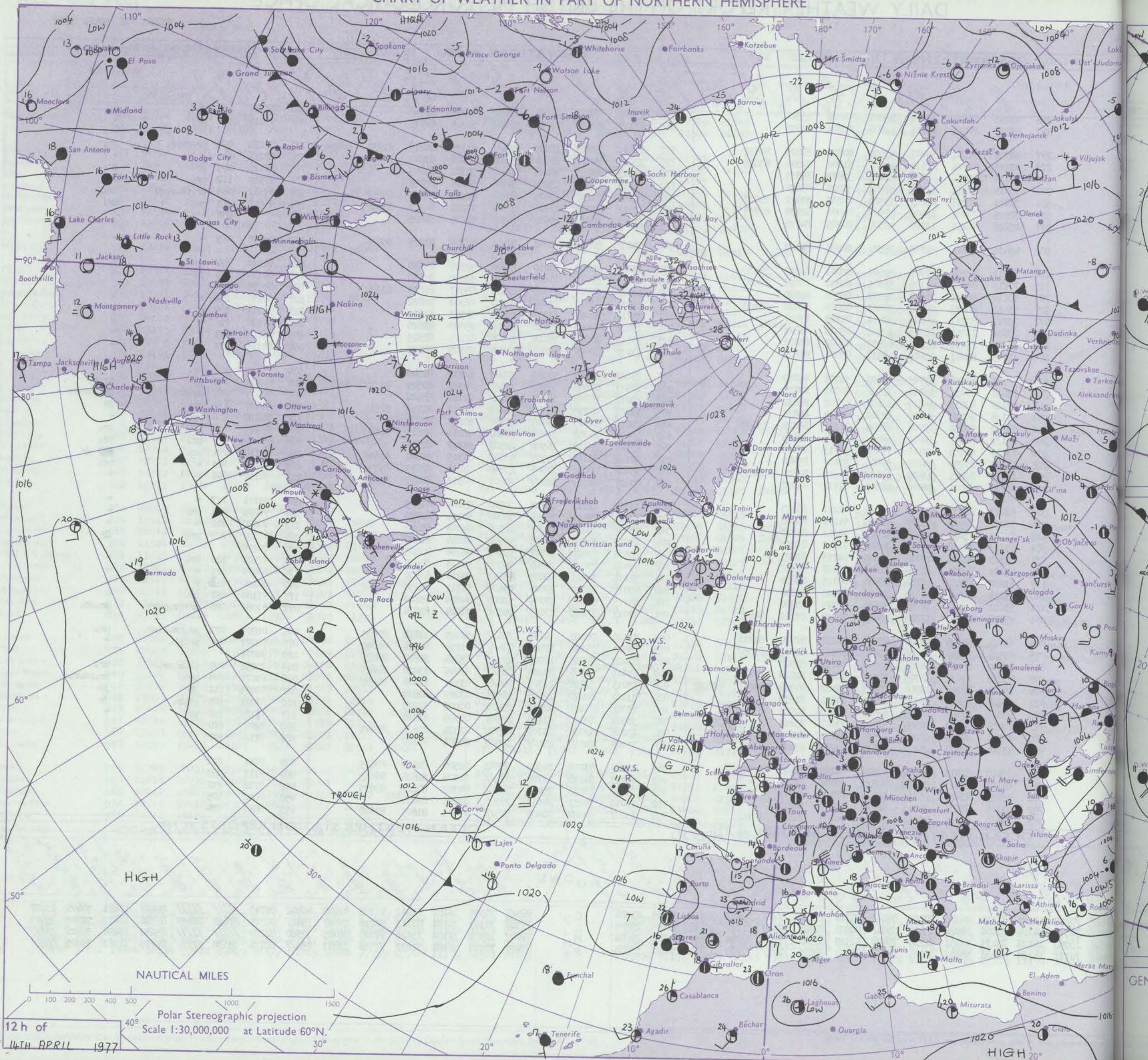
ISSN 0307-2541

42148

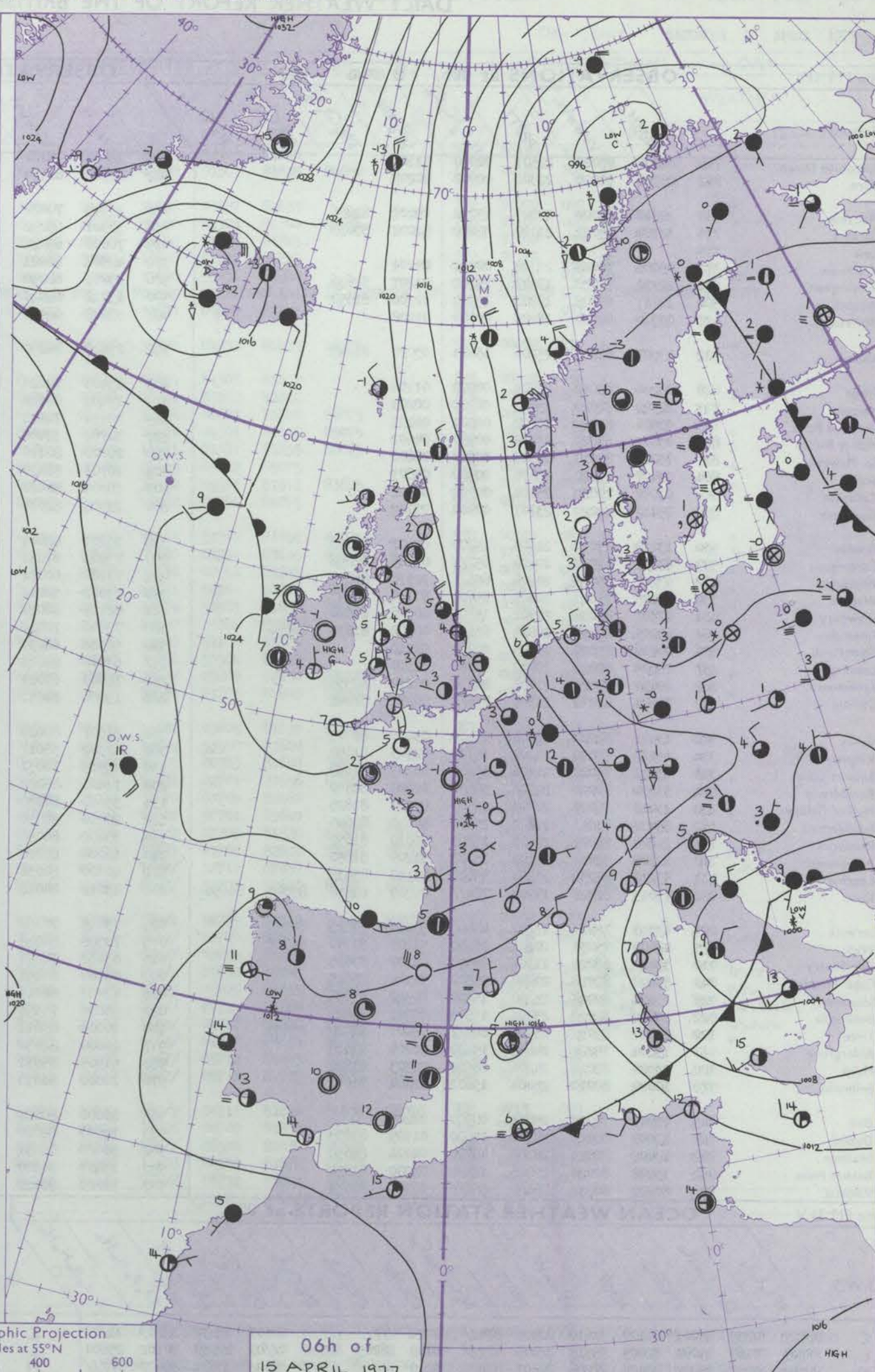
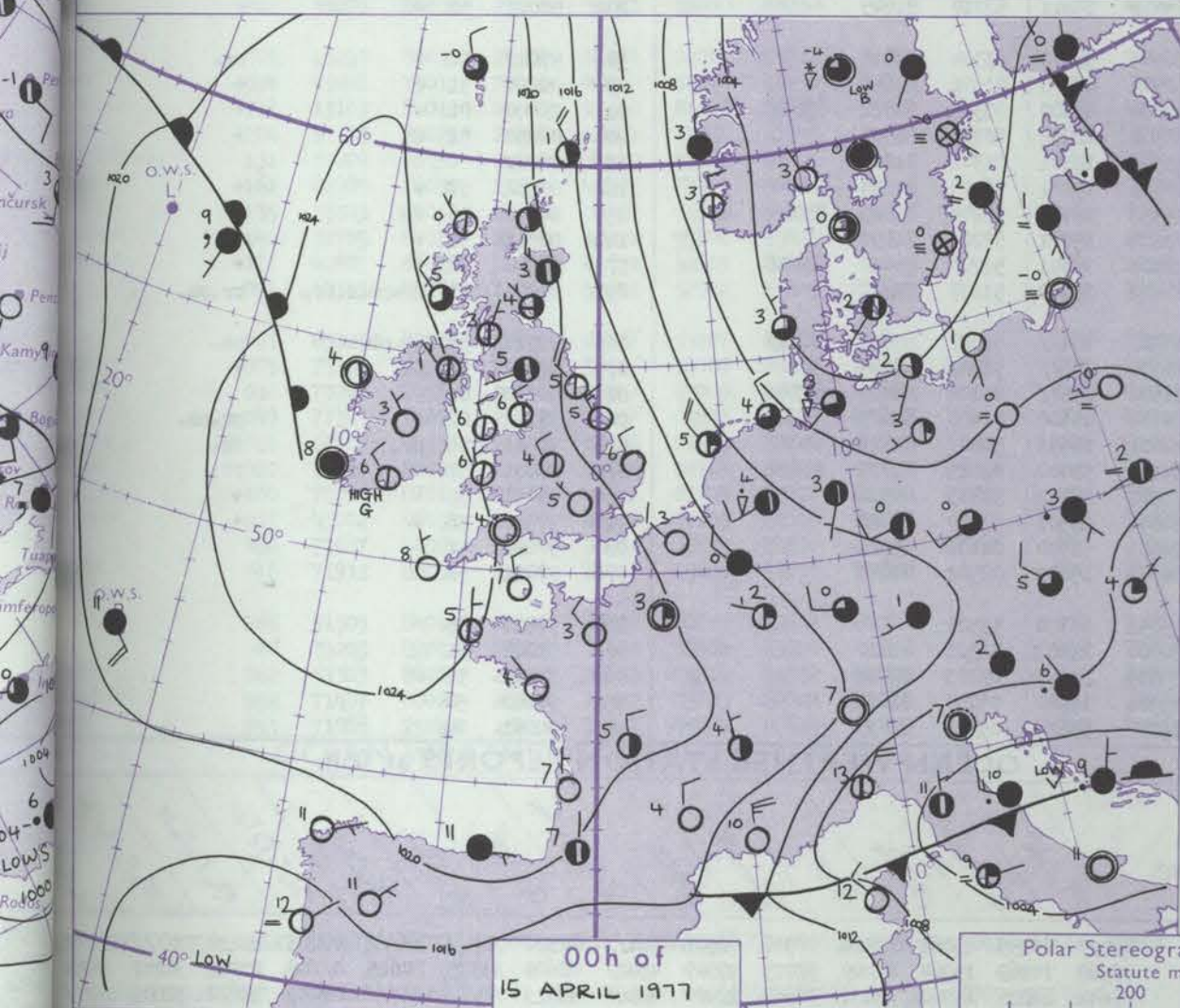
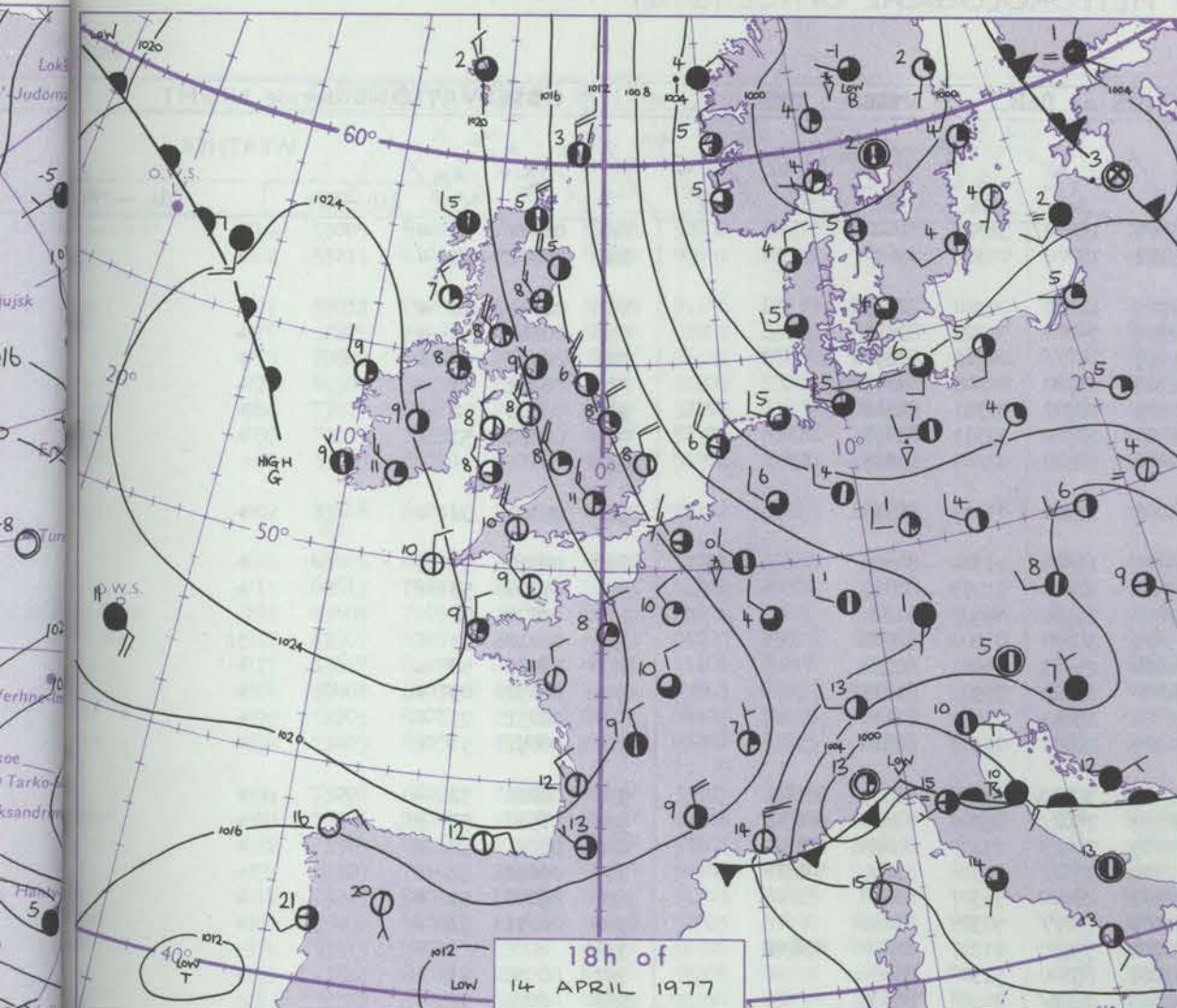
Date of Issue FRIDAY 15 APRIL 1977

M II.V	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	14 APRIL 1977										14 APRIL 1977														
	iii	Nddff	VVwwW	PPPTT	N _h C _h M _C 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 C _h M _C H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER			
h. - 09h.										h. - 09h.									h. - 09h.				09h.-15h.	15h.-21h.	
nbe Down	746	43018	84141	18711	32601	51806	83840			746	23118	86021	19310	22600	50308	82840			746	00130	125	jp	+		
	862	53018	80011	19811	51600	01804	85835			862	43117	82038	19711	48600	52305	84835			862	97121	113	pr.	+		
	797	42920	81161	15409	43500	00804	81825	84930		797	73511	70808	17606	734//	04115	84815	81935	86656	797	01111	075	pr.prpr.	pr.		
	776	43215	84141	17510	44600	51000	82840	83650		776	33214	84021	17910	34600	52306	82845			776	00111	111	+	+		
on ck	775	53114	80011	17610	52600	52803	85835			775	33213	83021	18210	34600	53307	82845			775	97110	105	jp	pr.		
	772	53019	82251	17710	52601	51000	85840			772	33215	82021	18211	34600	54209	82845			772	97130	112	pr.	pr.		
	586	33021	82258	14709	33500	00202	81922	83830		586	62908	81258	17405	68600	02215	82830	85650		586	93111	065	pr.ph.r.pr	pr.		
	590	72925	70808	14409	796//	00000	82930	86835		590	73212	83028	17306	59503	02221	82920	83650		590	94101	073	pr.	pr.		
	497	43222	66151	13508	42500	00205	84825			497	13418	66011	15608	11500	51205	81825			497		086				
row ngton sham ston	502	43419	80011	22708	38501	02208	83820			502	53209	80031	22808	58501	03304	81825	85630		502	00090	095	+	+		
	628	63213	82258	20309	52501	02001	81827	84830		628	13312	84028	20410	11600	50307	81838			628	91120	114	pr.	+		
	715	73218	80021	21110	58601	01801	85835	86080		715	13415	84011	21609	11600	53205	81830			715	00110	121	jp	+		
	703	33010	86011	23607	22530	04002	82820			703	33110	80021	23308	22530	05507	82820	83360		703	00080	126				
	827	53416	82018	23310	58501	02000	83828	83635		827	23414	83011	23009	22500	02302	82822			827	00110	104	+	+		
nd Point t Batten																									

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 strong northwesterly airstream has been maintained over the British Isles between a filling depression over southern Norway and a slow-moving anticyclone to the southwest of Ireland. During the next 24 hours the anticyclone is expected to move slowly southeast into northwest France while the low over Norway continues

to fill and drift southeast. A small depression which has developed off the west coast of Iceland is expected to move steadily southeast and an associated warm front to move into northwest Scotland.

Issued at midday
FRIDAY 15 APRIL 1977

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

Code FM II.V		OBSERVATIONS at 00h. 15 APRIL 1977										OBSERVATIONS at 06h. 15 APRIL 1977										OBSERVATIONS during NIGHT				FM I
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	02806	80020	22501	00900	51107				746	12905	75020	23301	15600	51307	81640			746	00500	56	+	+		combe D	
Hurn	862	03306	70020	22302	00900	00205				862	12702	62110	23101	15700	01305	81650			862	00001	55	+	+		n	
Manston	797	12910	81028	19805	15700	03107	81656			797	13113	70020	20905	12500	01310	81825			797	00040	02	+	+		nston	
Gatwick	776	32304	65021	21100	35600	51002	83633			776	31901	66030	22301	35600	51309	83645			776	00511	56	+	+		wick	
Kew	775									775	70000	65021	22503	757//	00209	87650			775	00010	56	+	+		y	
Heathrow	772	03006	70018	21105	00900	01001				772	42804	60021	22303	45600	01208	84645			772	00020	53	+	+		hthrow	
Honington	586	22910	70038	19503	25700	01207	82656			586	23011	68030	20801	28500	51311	81822			586	00001	52	+	+		nington	
Wattisham	590	12911	65028	19502	15700	01106	81650			590	13012	68010	20701	15700	51311	81650			590	00040	53	+	+		ttisham	
Gorleston	497	03310	66020	18206	00900	01208				497	53208	66021	19504	52500	01209	85825			497						leston	
Aberporth	502	13307	82021	23206	15601	03000	81645			502	23610	84030	24005	21400	01305	82818			502	00050	02	+	+		erporth	
Filton	628	03204	83020	22804	00900	01106				628	13403	72020	23303	15500	01304	81625			628	00020	55	+	+		on	
Rhoose	715	02902	82020	23502	00900	00203				715	13402	80020	23901	18400	51303	81810			715	00010	57	+	+		ose	
Hartland Point	703	03306	80020	23908	00900	06101				703	20114	74020	23807	12530	04502	81820			703	00070	02				land Poi	
Mount Batten	827	03602	65020	23905	00900	04601				827	30702	32400	23901	35230	01500	81704			827	00010	53	+	+		unt Batten	
St. Mawgan	817	03004	80010	24507	00900	05601				817	20702	80110	24004	25701	03501	82650			817	00021	52	+	+		Mawgan	
Scilly	804	03407	75020	25508	00900	05803				804	10703	81020	24907	15600	05502	81635			804	00050	03	+	+		illy	
Culdrose	809	03007	70020	25504	00900	03802				809	10304	80020	24704	15641	03501	81630			809	00031	03	+	+		ldrose	
Guernsey	894	03412	82020	23707	00900	03102				894	23505	82010	24005	21401	03303	82816			894	00051	51	+	+		ernsey	
Elmdon	534	13110	75030	21504	15700	01107	81656			534	33207	62041	22503	38500	01306	81825	83645		534	00020	52	+	+		idon	
Cardington	559	63308	62018	20804	657//	03106	86656			559	73204	61051	22203	756//	03309	82640	87650		559	97510	53	pr.	+		rdington	
Wittering	462	63207	75038	20804	656//	02110	86635			462	73108	60051	22103	785//	01209	81825	87650		462	00021	52	+	+		ittering	
Watnall	354	23405	75011	20605	25600	01106	82645			354	73002	50041	22103	756//	01308	81645	87650		354	00020	52	+	+		atnall	
Shawbury	414	12707	80030	21902	15500	00106	81620			414	22705	80020	22701	28400	50307	81818			414	00000	54	+	+		wbury	
Finningley	360	63205	80031	20605	656//	00207	81635	86656		360	72906	70021	22004	757//	50308	87656			360	00031	52	+	+		ningley	
Spurn Point	396	03216	75020	19605	00900	01210				396	53316	66031	20704	55570	01207	82620	85635		396			+	+		urn Point	
Leeming	257	03105	80020	20902	00900	51310				257	63009	84011	21904	65700	51307	86656			257	00010	53	+	+		eming	
Tynemouth	262	23410	69021	21005	20930	01214	82358			262	72909	69021	22003	65637	00208	86635			262	00021	01	+	+		emouth	
Carlisle	222	72604	82021	21305	756//	00211	87643			222	13004	84011	23001	15641	52210	81645			222	00001	56	+	+		rlisle	
Valley	302	13311	81020	23506	15600	03400	81645			302	33507	80020	24005	38440	03304	83816			302	97040	50	+	pr.		ley	
Ringway	334	13107	75020	21204	15740	02303	81650			334	42302	58011	22502	45700	01306	84656			334	00020	51	+	+		agway	
Squires Gate	318	13312	75020	21406	15600	03103	81640			318	43505	70031	22604	48500	03308	81822	83635		318	00040	01	+	+		ures Gate	
Ronaldsway	204	33314	80010	22906	38500	02000	82820			204	11402	86020	23504	12508	00307	81825			204	00030	52	+	+		aldsway	
Mull of Galloway	131	13418	86020	22904	12500	01207	81825			131	33610	84030	23503	12501	01302	81825			131	00020					ill of Gall	
Eskdalemuir	162	23402	84011	21801	25600	54110	82645			162	20000	86020	22901	15701	56305	81656			162	00531	57	+	+		dalemuir	
Prestwick	135	10206	84020	22403	15800	50010	81657			135	30402	84030	23552	18501	53206	81825	83075		135	00520	58	+	+		astwick	
Abbotsinch	140	12305	82011	22102	15700	51209	81650			140	12204	82020	23200	15701	52207	81650			140	00510	57	+	+		bbotsinch	
Leuchars	171	53206	84031	21204	55600	51110	85635			171	40000	84031	22401	15641	52209	81640	83072		171	00500	56	+	+		uchars	
Dyce	091	73013	82028	19903	784//	00209	81818	83640	86656	091	13012	84018	21102	18400	51207	81818			091	92011	51	pr.sph.r.pr.	pr.ps.		ce	
Lerwick	005	43318	75011	17201	48400	53211	81813	84640		005	73415	70158	18301	784//	55307	83812	86645		005	91511	51	ph.ph.s.	ps.		erwick	
Wick	075	43409	75031	20301	15630	51209	81640	84358		075	73308	80028	21002	756//	51303	87645			075	92001	52	ps.	+		lick	
Sule Skerry	010	33420	66																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42149

Date of Issue SATURDAY 16 APRIL 1977

OBSERVATIONS at 12h. 15 APRIL 1977										OBSERVATIONS at 18h. 15 APRIL 1977										OBSERVATIONS during DAY				

This is a detailed weather map of the North Atlantic and surrounding regions, including parts of North America, Europe, and Asia. The map displays various weather systems, including high and low pressure areas, and wind patterns. Key features include:

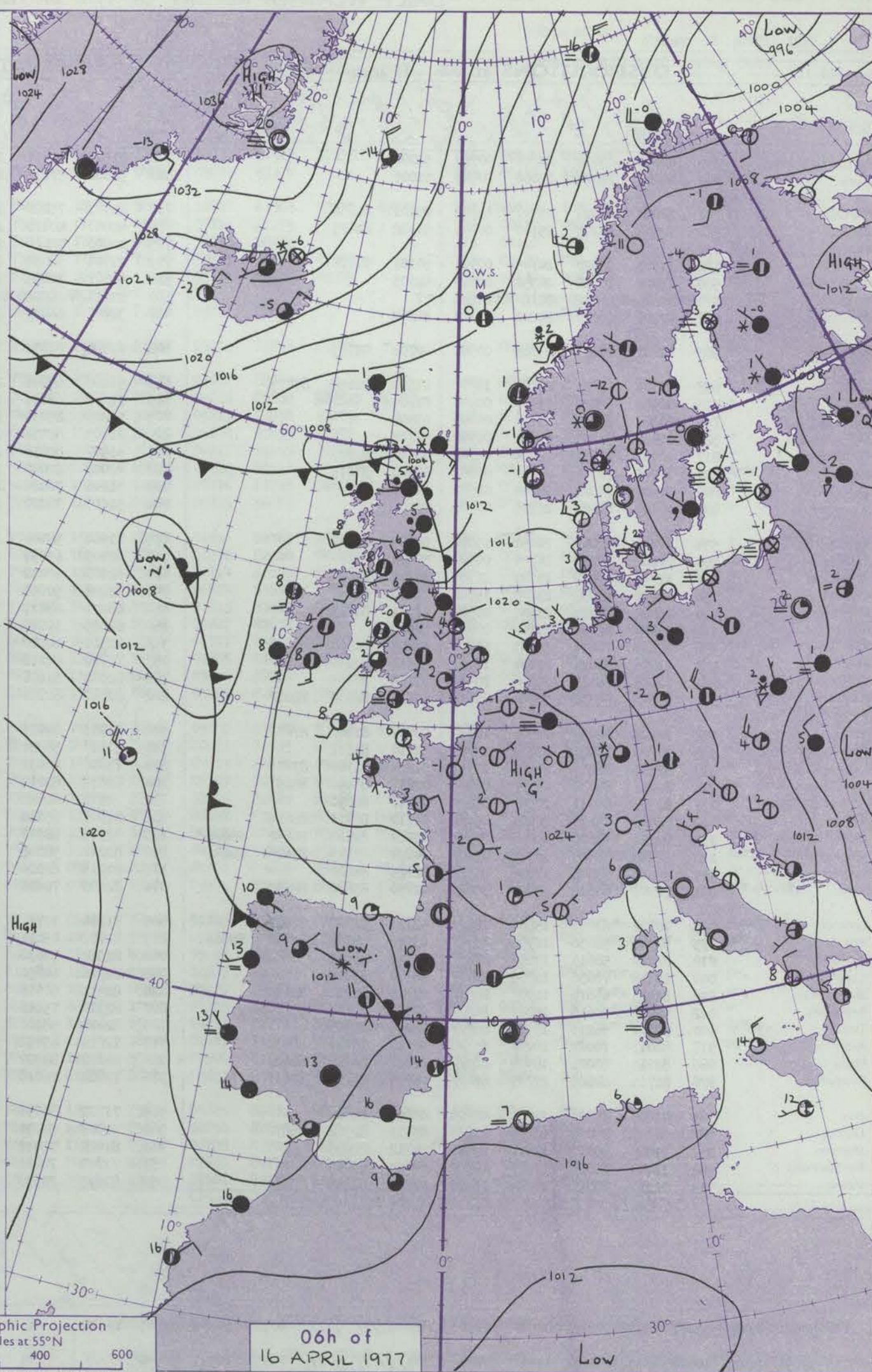
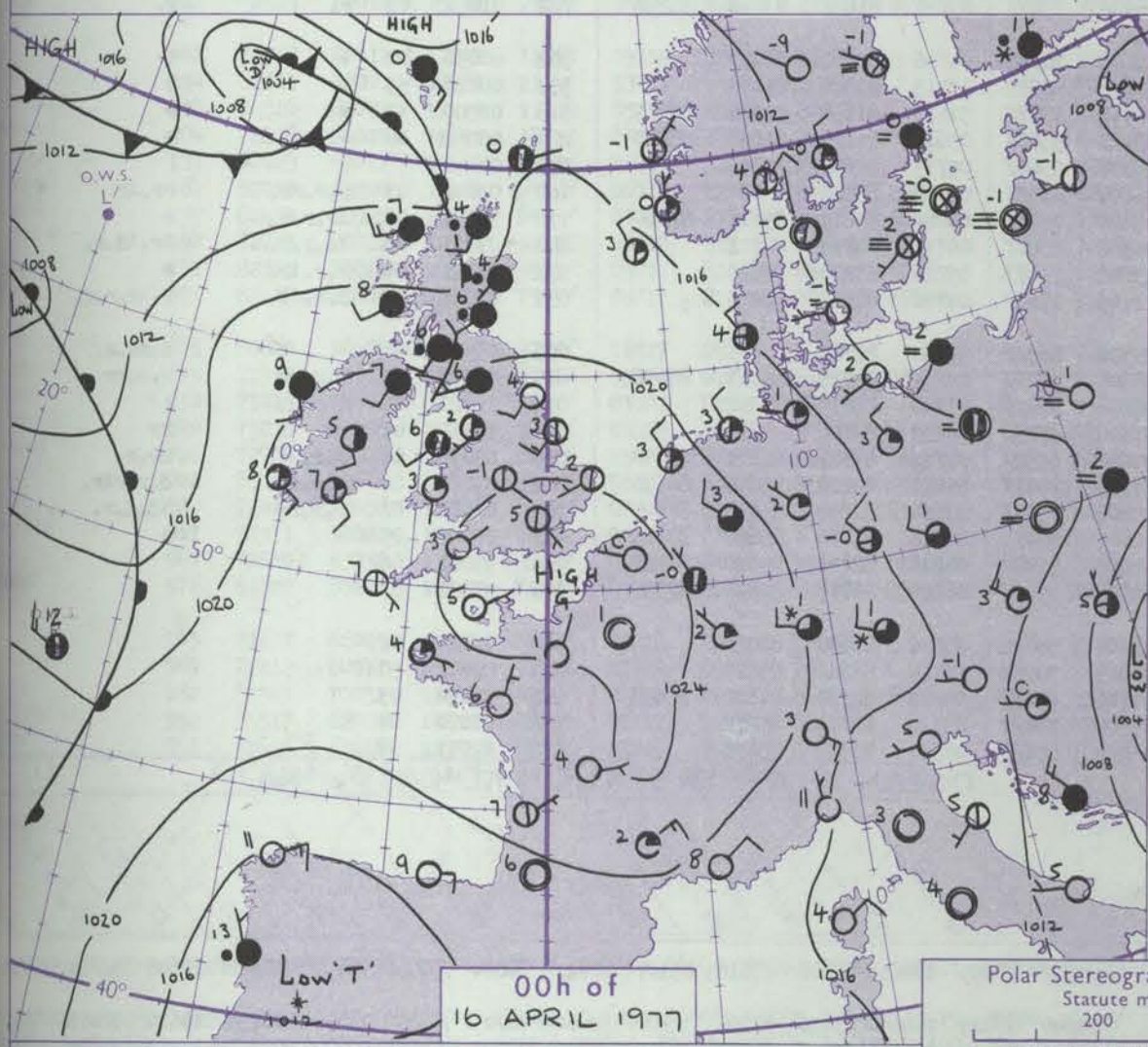
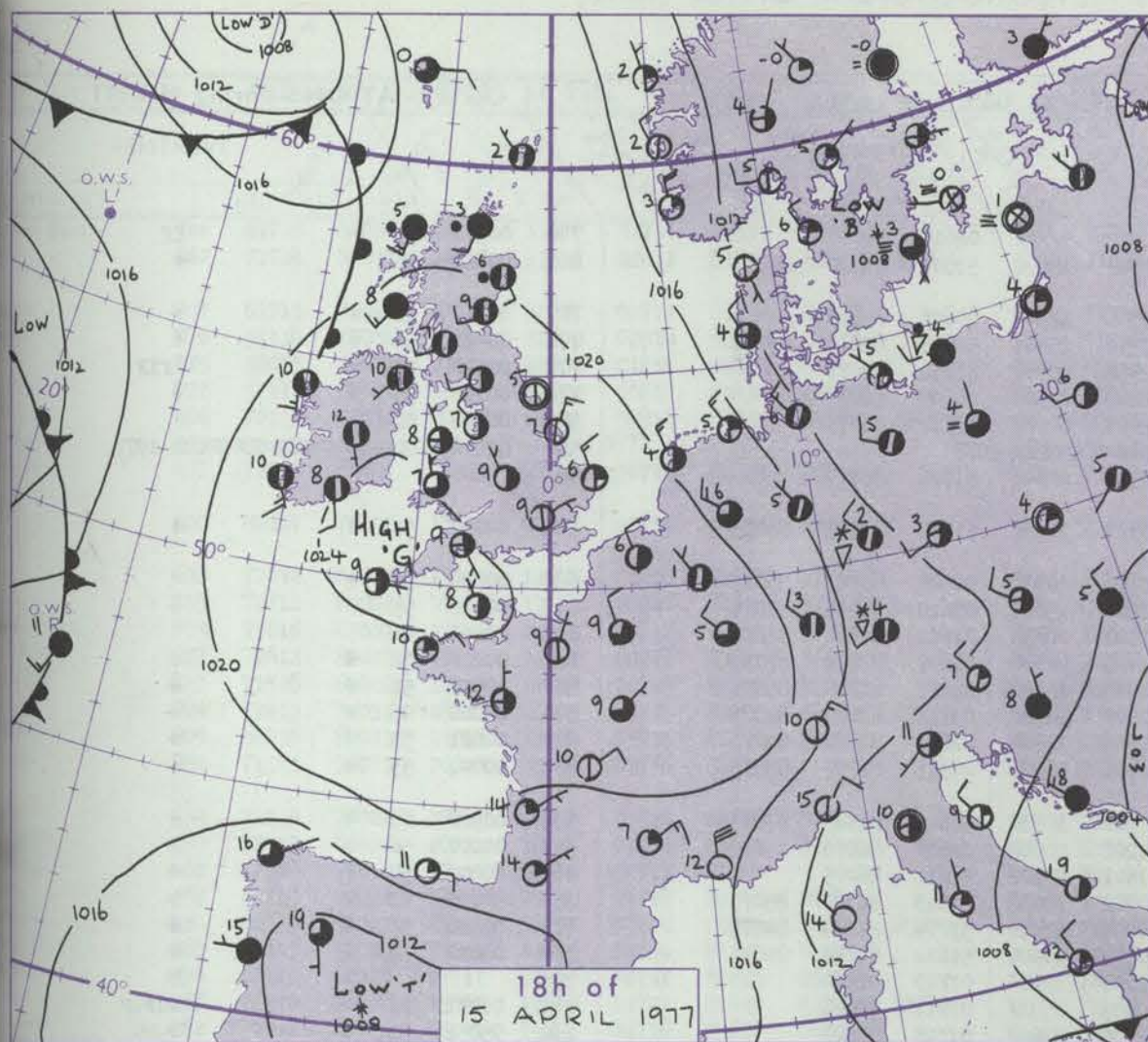
- Pressure Systems:** Several high-pressure systems (e.g., 1028, 1036, 1044) and low-pressure systems (e.g., 1004, 1008, 1012) are shown across the map.
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers (e.g., 10, 12, 14, 16, 18, 20, 22).
- Temperature Fronts:** Fronts are marked with lines and symbols, including cold fronts (triangles) and warm fronts (semicircles).
- Geographical Labels:** Major cities and locations are labeled, such as New York, London, Moscow, and Tokyo.
- Scale and Projection:** A scale bar at the bottom left indicates distances in nautical miles (0 to 1500). The map uses a Polar Stereographic projection with a scale of 1:30,000,000 at Latitude 60°N. The text "12 h of" is also present.

12 h of
15 APRIL 1977

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

HIGH

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone centred over southwest England moved southeast into France. The depression south of Iceland tracked southeast and deepened and an associated frontal system moved into Scotland. During the next 24 hours the depression north of

Scotland is expected to move southeast into Scandinavia. A trough, probably accompanied by a shallow low will move east from the Atlantic into the British Isles.

Issued at midday SATURDAY 16 APRIL 1977

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

OBSERVATIONS at 00h. 16 APRIL 1977													OBSERVATIONS at 06h. 16 APRIL 1977													OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d 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 T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER																
																						21h.—03h.	03h.—0															
Boscombe Down	746	00000	65010	24204	00900	51000				746	91507	03471	22302	9////	02610	89/00			746	00500	53	+	ff															
Hurn	862	00000	70020	24000	00900	51001				862	50000	57111	22352	18506	53507	81820	84275		862	00520	55	+	+															
Manston	797	22002	66021	25101	15702	00101	81656			797	21907	75020	23501	12402	00606	81818			797	00510	56	+	+															
Gatwick	776	12602	56101	25100	00901	51202	81075			776	40000	40110	23352	25404	52608	82614	83075		776	00531	56	+	+															
Kew	775									775	20000	01414	22952	00902	52712	82075			775	00520	57	+	1f1F															
Heathrow	772	11303	62020	24705	00901	50101	81078			772	21601	58030	22802	00901	00609	82075			772	00010	55	+	+															
Honington	586	02002	70020	24350	00900	52803				586	62007	70031	22001	00902	53712	86075			586	00510	57	+	+															
Wattisham	590	STATION CLOSED UNTIL NOVEMBER 1977								590	STATION CLOSED UNTIL NOVEMBER 1977								590	STATION CLOSED UNTIL NOVEMBER 1977																		
Gorleston	497	02507	66020	24202	00900	51804				497	32407	66020	22303	00901	51706	83075			497																			
Aberporth	502	21801	89021	23303	00901	00708	81075			502	61909	87031	19902	10932	51619	81362	86075		502	00010	52	+	+															
Filton	628	51304	65021	23704	15701	01804	81650	85075		628	51606	68021	21502	10932	00508	81363	85075		628	00000	56	+	+															
Rhoose	715	02402	82021	23704	00900	01704				715	71607	68031	21504	15601	03610	81635	87075		715	00000	55	+	+															
Hartland Point	703	00000	85021	23906	00900	03808				703	51809	85031	21104	10936	01611	81360	85275		703	00030	01																	
Mount Batten	827	00804	70021	23805	00900	02703				827	71105	57031	21403	21536	02609	82822	87075		827	00020	52	+	+															
St. Mawgan	817	10905	82011	24004	00902	01706	81075			817	51307	80031	20903	16302	02612	81709	85075		817	00031	51	+	+															
Scilly	804	11205	82011	23807	00902	04709	81075			804	42008	82030	20808	21502	03713	82823	83075		804	00060	06	+	+															
Culdrose	809	00705	70021	24604	00900	01803				809	31406	70101	21503	11502	02612	81820	83072		809	00021	53	+	+															
Guernsey	894	00704	82021	25205	00900	03702				894	31507	78020	22706	16332	04511	81707	83075		894	00041	53	+	+															
Elmdon	534	11202	62040	24051	15600	52705	81640			534	71904	58041	21200	10934	52611	81365	87075		534	00520	56	+	+															
Cardington	559	02202	62021	24701	00900	50400				559	62203	63031	22202	00902	02609	86075			559	00010	56	+	+															
Wittering	462	11906	70020	24301	00901	52705	81075			462	62107	60031	21601	00902	51611	86075			462	00001	54	+	+															
Watnall	354	11903	60031	23703	15700	51805	81650			354	52201	50051	20702	10932	51613	81365	85075		354	00010	53	+	+															
Shawbury	414	12402	75021	23501	00901	51805	81075			414	40000	68011	20351	10932	53714	81364	84075		414	00520	57	+	+															
Finningley	360	01808	82020	23102	00900	51808				360	62005	56041	20102	10942	51612	81362	86075		360	00010	53	+	+															
Spurn Point	396	12113	70030	23603	10970	51805	81360			396	22311	66020	20204	10971	01719	81360			396			+	+															
Leeming	257	21406	86021	22004	15730	51810	81650			257	71706	82216	19005	755//	01611	87626			257	01031	01	+	r.r.r.r															
Tynemouth	262	72005	66022	21406	7093/	01715	87358			262	82008	61616	17705	8062/	04718	88540			262	95051	02	+	r.r.r.															
Carlisle	222	82507	81031	20906	856//	50716	82630	88637		222	82212	80216	16906	7557/	03721	81622	83628	86650	222	91051	03	r.	r.															
Valley	302	72209	80022	22906	10932	03714	81362	87075		302	71913	84021	19406	20932	04716	82362	86072		302	00050	00	+	+															
Ringway	334	21706	70021	23403	10931	52710	81362			334	51807	58021	20202	10932	53713	81360	85075		334	00010	53	+	+															
Squires Gate	318	32205	81011	22402	10931	01814	81360	83075		318	71406	60031	19450	15731	51613	81656	83364	86075	318	00500	52	+	+															
Ronaldsway	204	82211	84032	21707	856//	02817	81640	88657		204	82312	82012	18107	55507	03616	81626	85657	88273	204	00050	00	+	+															
Mull of Galloway	131	82325	84031	20507	856//	05717	88630			131	72517	80012	16807	2563/	05713	82630	87360		131	00050																		
Eskdalemuir	162	82009	75216	20904	854//	01710	86710	88625		162	81909	65216	16104	873//	03718	88708			162	03041	03	r.r.r.r.	rr.r.r.															
Prestwick	135	82011	70606	19606	855//	03720	82628	86632	88640	135	72314	68016	15308	754//	04720	85615	85625	87650	135	94051	05		ir.r.r.r.	+														
Abbotsinch	140	82215	58608	18507	7542/	04624	81715	83624	86645	140	82212	58216	14307	864//	06717	84710	88712		140	91061	05		ir.r.r.r.	ir.id.r.														
Leuchars	171	82310	75606	17606	855//	02725	88624			171	82215	62026	13006	7547/	05722	83710	87656		171	97051	04		r.r.r.ir.	+														
Dyce	091	82107	65616	15504	3562/	02736	83640	88459		091	82106	70606	11105	1562/	04716	81640	88458		091	01041	03		r.r.r.ir.	r.ir.r.r.r.														
Lerwick	005	70802	82031	15800	784//	52724	81818	87656		005	81214	12718	09900	863//	50731	88706			005	03516	54	+		s.r.s.s.														
Wick	075	81912	58636	12904	853//	03742	85708	85710	88615	075	82712	65616	08205	5542/	04719	83715	85622	88458	075	06032	02		r.r.r.r	r.r.r.r														
Sule Skerry	010	81420	58616	11604	874//	04742	88715			010	82318	58636	06207	874//	07726	88715			010	11022	01																	
Cape Wrath	049	82318	70636	11806	874//	06730	88715			049	82316	64636	07106	872//	05720	88705			049	15032	01	rr		rr														
Stornoway	026	82513	65616	12907	854//	07715	83710	88630		026	82511	60616	09007	6532/	07722	83708	86620	88458	026	09052	05		r.r.	rr.r.														
Benbecula	022	82407	50616	15007	862//	07713	85705	88709		022	82316	75216	11008	7547/	07612	84710	85618	86630	022	03071	06		r.r.d.r.	d.r.r.ir.														
Tiree	100	82312	56216	17108	862//	08715	88703			100	82414	58106	13408	7522/	08614	82704	85710	87625	100	01071	07		r.r.r.r	id.d.r.														
Aldergrove	917	82011	70022	20207	5552/	02715	85628	88458		917	72011	65022	16605	5547/	03718	81710	85656	87465	917	00051	03	+	+															
Malin	980	82211	83026	18908	863//	07717	86708	88628		980	82110	84022	15308	5547/	06618	82713	84640	88459	980	95081	06																	
Belmullet	976	81711	64605	19709	864//	08715	86714	88637		976	71814	76016	14908	5547/	06725	81715	84638	87359	976	97081	07																	
Birr	965	41608	75031	21805	45600	03608	84636			965	71708	80031	18404	35602	03616	83636	86070		965	97041	02																	
Dublin	969	62304	75012	21706	20932	03711	82362	85070		969	52307	82031	18405	30932	52714	83362	85070		969	00041	50																	
Shannon	962	21808	80011	21407	25600	04712	82635			962	81408	75031	17106	6547/	04723	81717	84622	85635	962	97050	03																	
Roches Point	952	31409	70021	22507	00902	04714	83075			952	71714	70031	17908	764/2	05722	87715	85072		952	00070	04																	
Valentia	953	31310	80021	20908	15605	04718	81635	83270		953	81613	70036	15408	854//	06731	83716	88638		953	97071	05																	

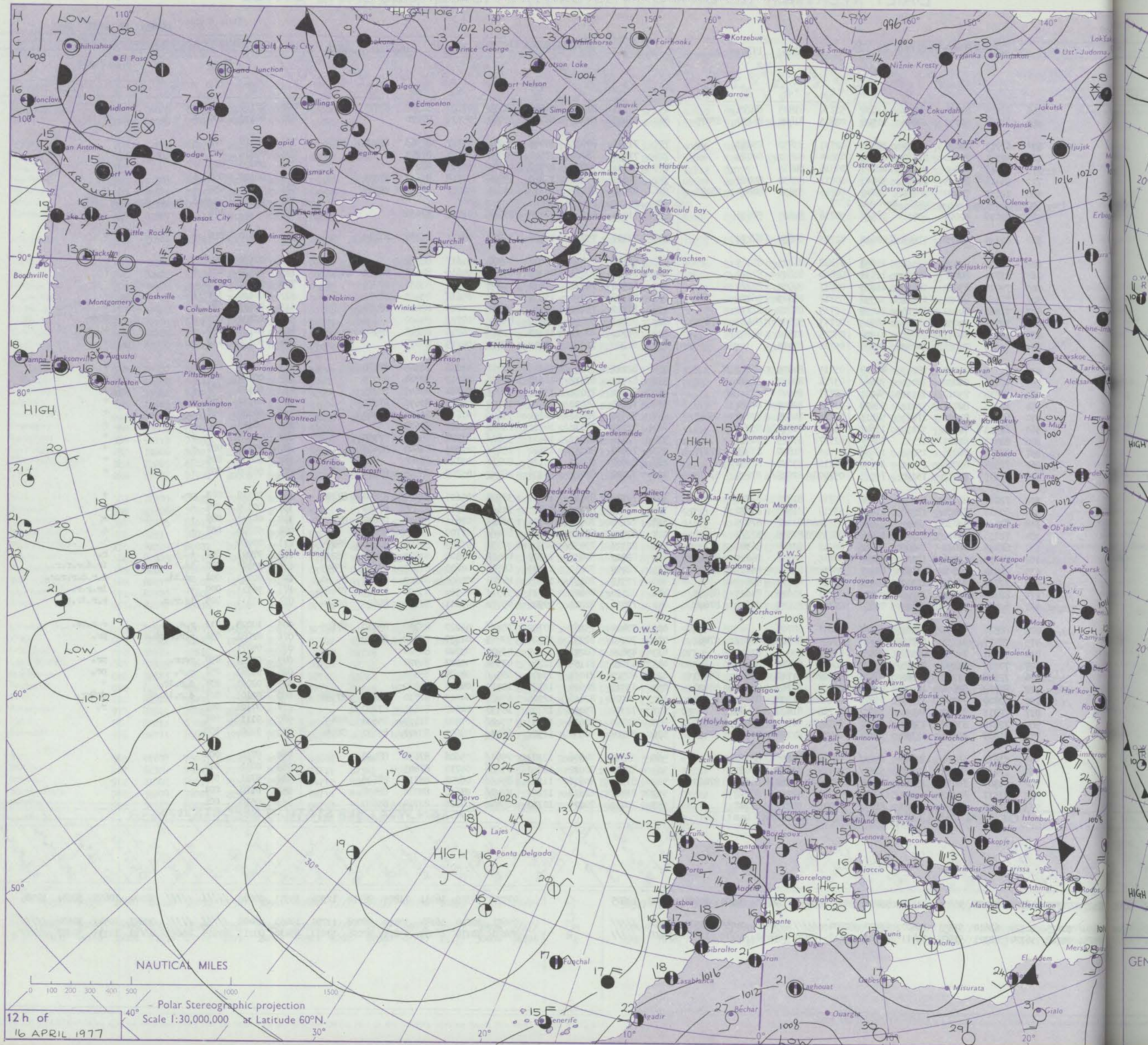
ISSN 0307-2541

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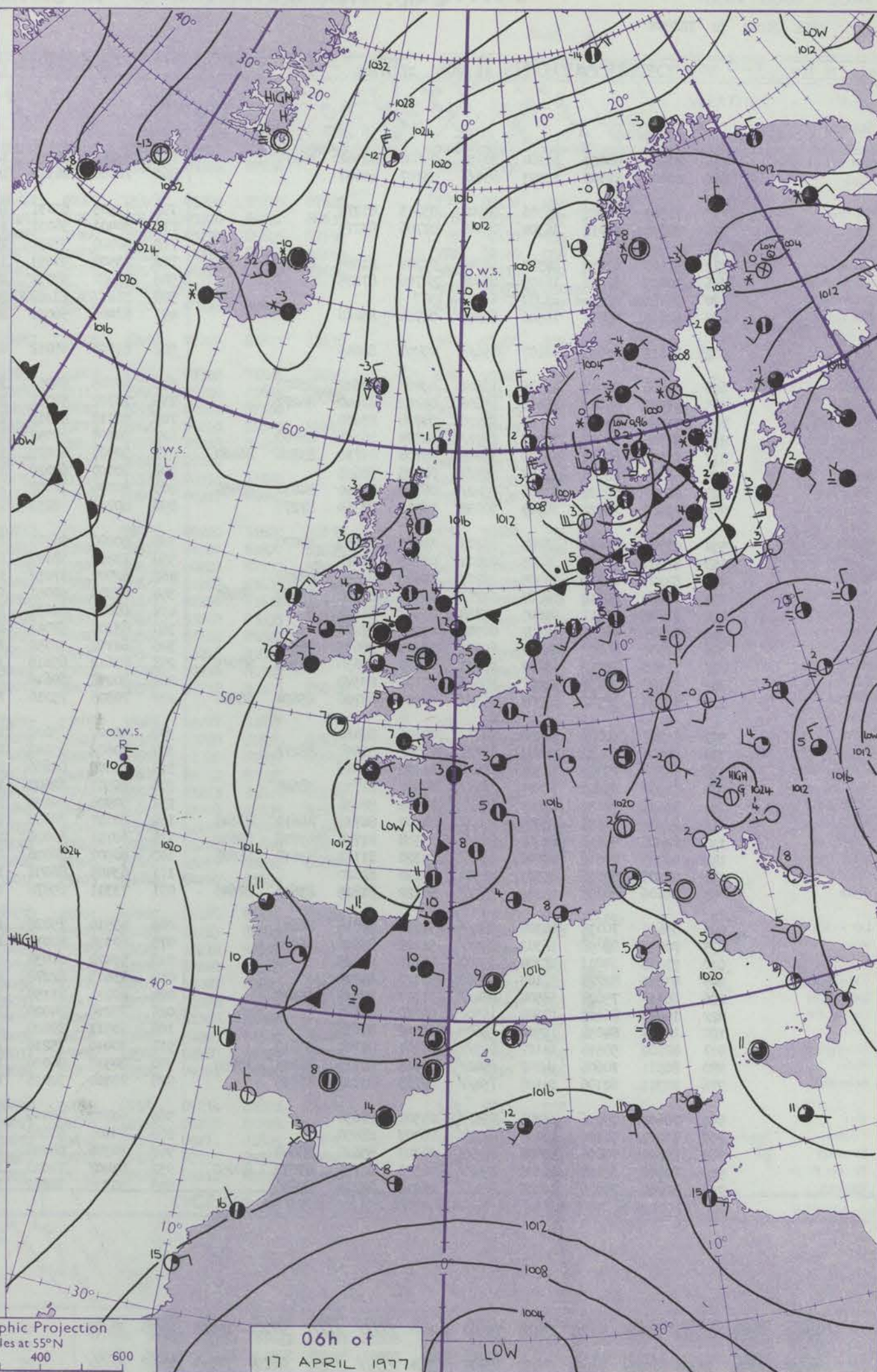
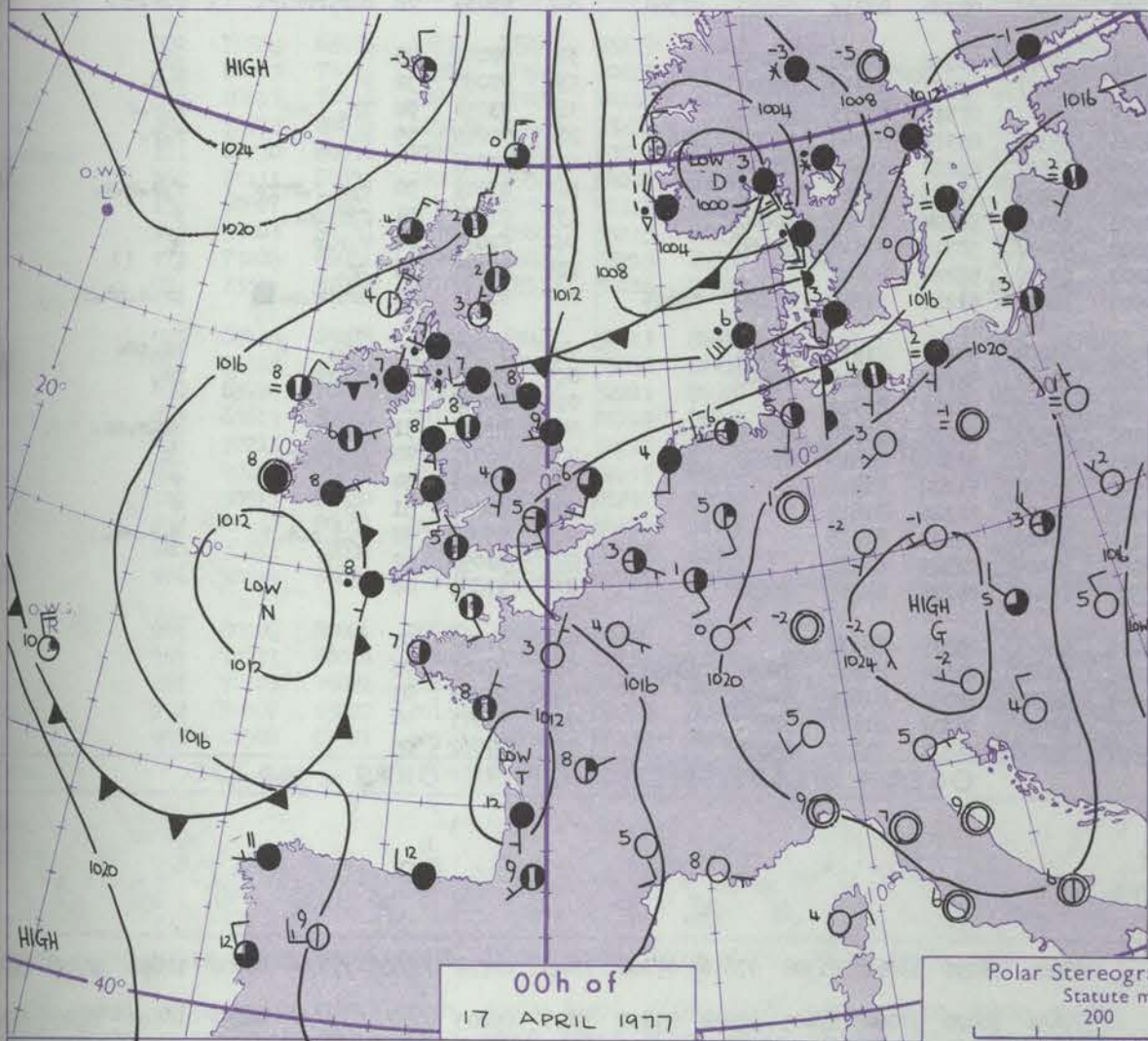
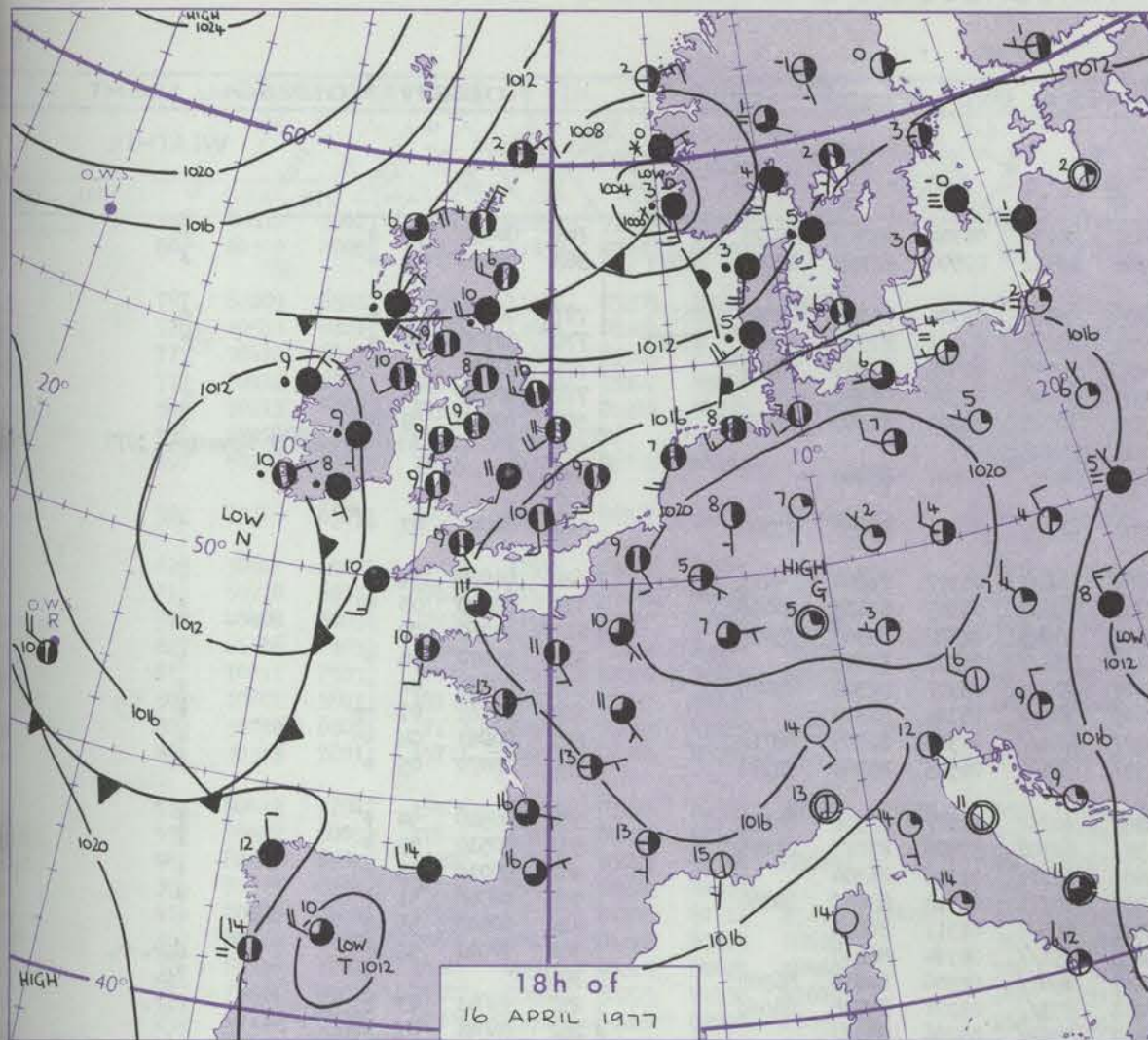
Date of Issue SUNDAY 17 APRIL 1977

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near the Northern Isles has moved east into Sweden, while the shallow depression off west Ireland has moved southeast into the Bay of Biscay and filled. A ridge of high pressure extending southeastwards from east Greenland to Scotland has

intensified. During the next 24 hours the ridge of high pressure from east Greenland to the British Isles will intensify, and a new anticyclone will develop over Scotland.

Issued at midday SUNDAY 17 APRIL 1977

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

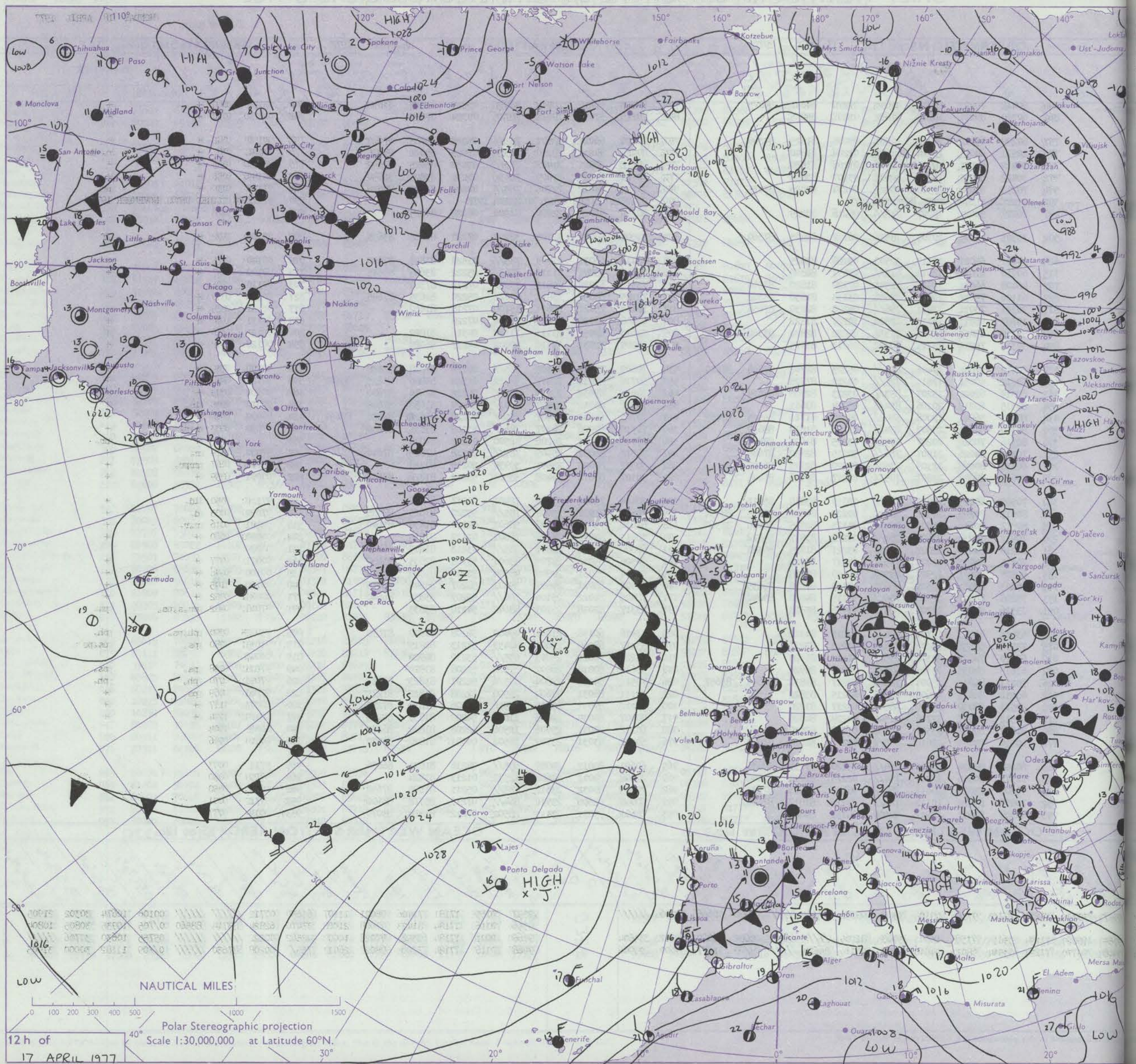
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Date of Issue MONDAY 18 APRIL 1977

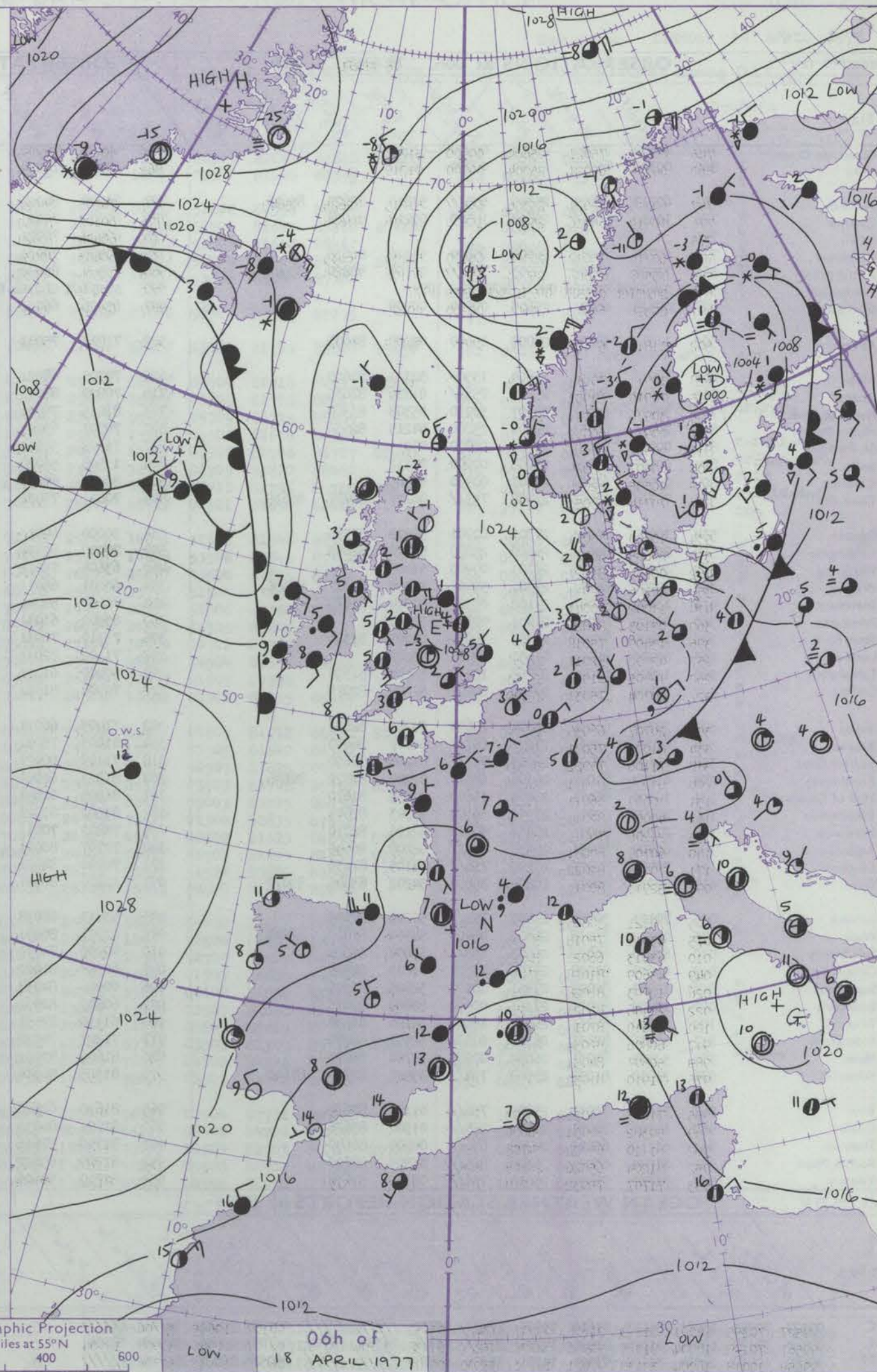
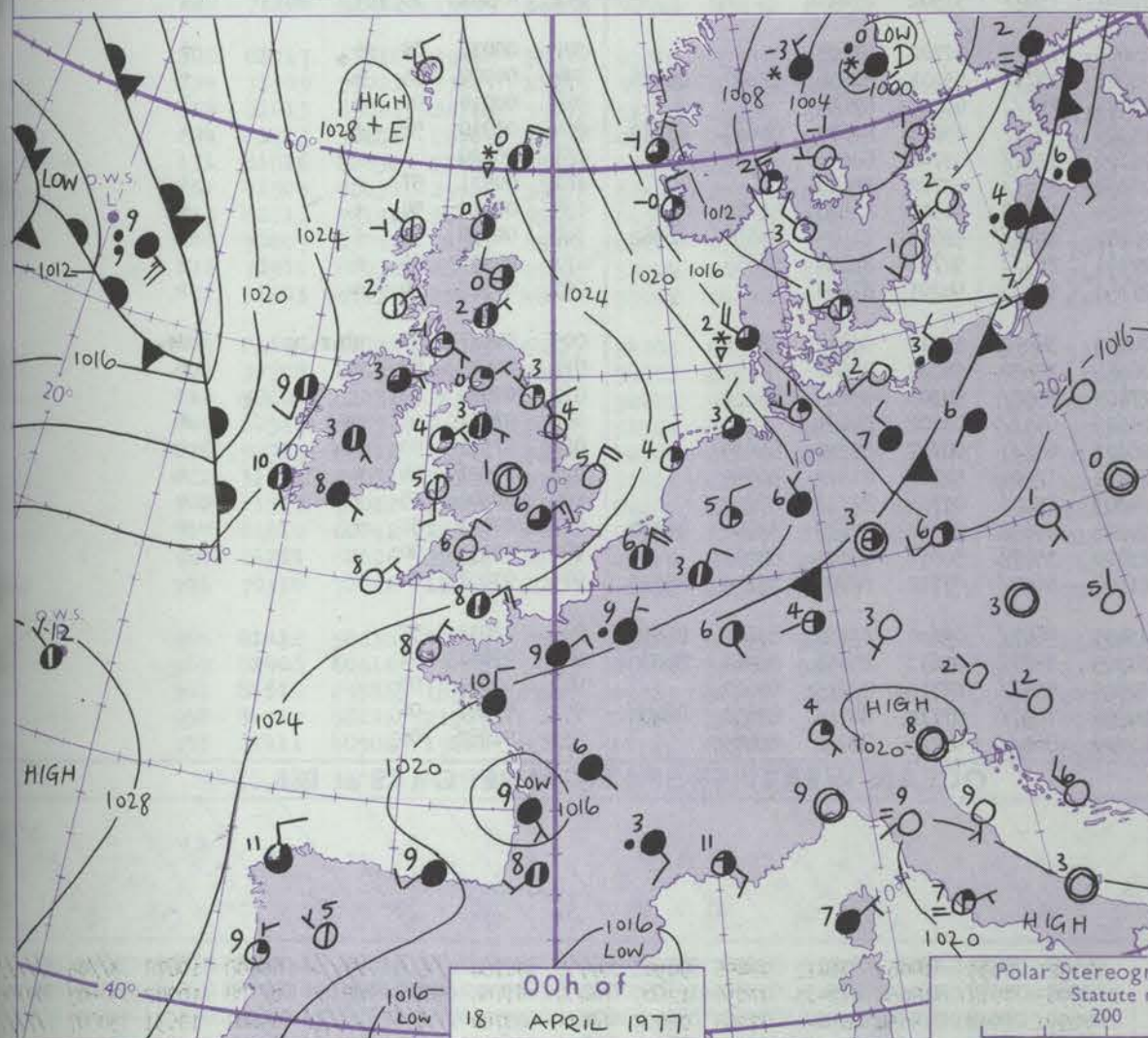
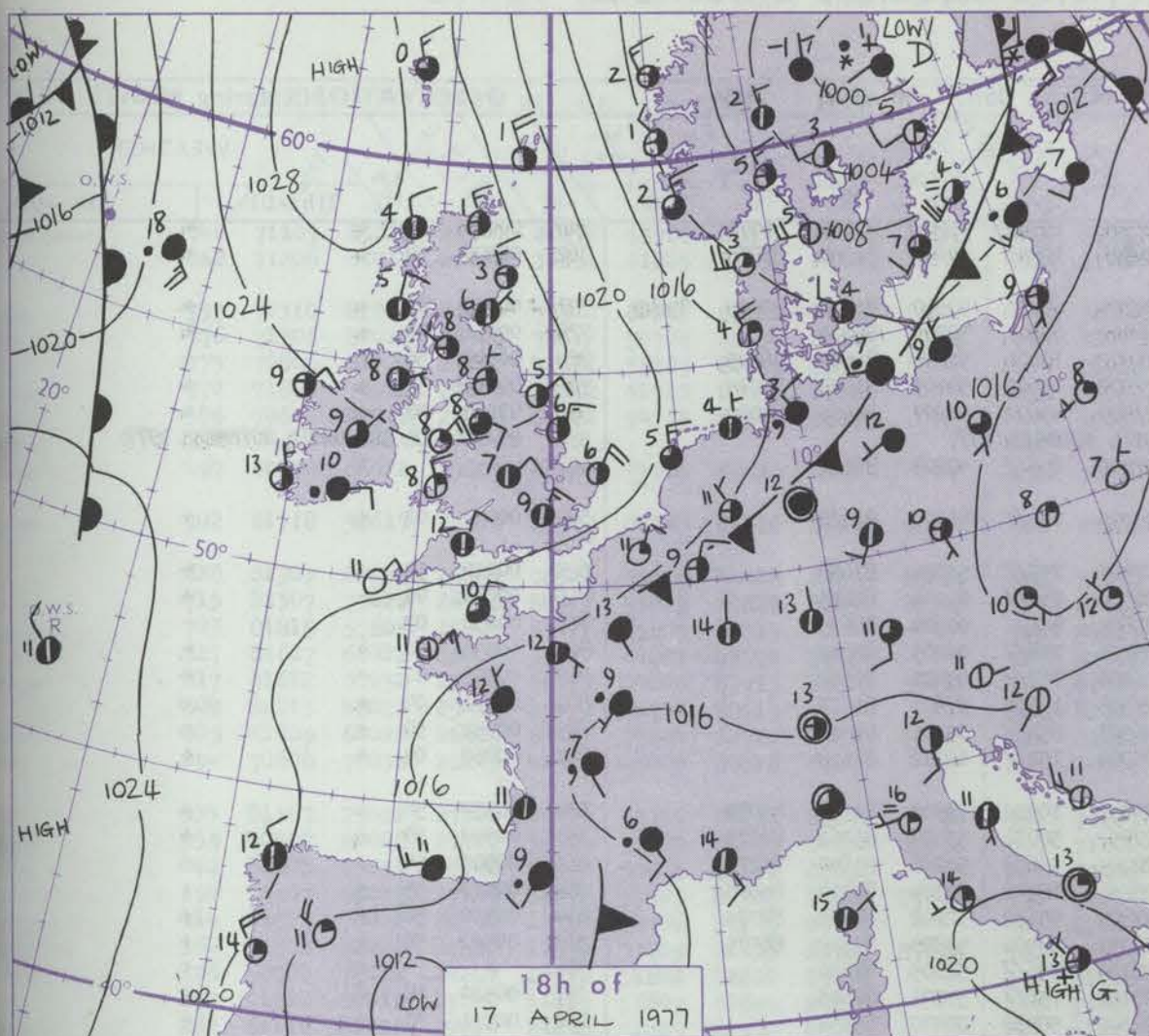
M II.V		OBSERVATIONS at 12h. 17 APRIL 1977										OBSERVATIONS at 18h. 17 APRIL 1977										OBSERVATIONS during DAY				

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



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea has moved northeast into southern Sweden while another low off northwest France has drifted slowly southeast across Biscay. A ridge of high pressure has built southwards across the British Isles from a stationary high pressure area over Greenland, and another large anticyclone has remained slow-moving near the

Azores. During the next 24 hours pressure is expected to fall over northern districts of the British Isles as troughs of low pressure from the Atlantic move east into Scotland. The high pressure area over England will drift slowly southeast and a broad belt of high pressure will become established from the anticyclone over the Azores northeast across Biscay to Germany.

Issued at midday MONDAY 18 APRIL 1977

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

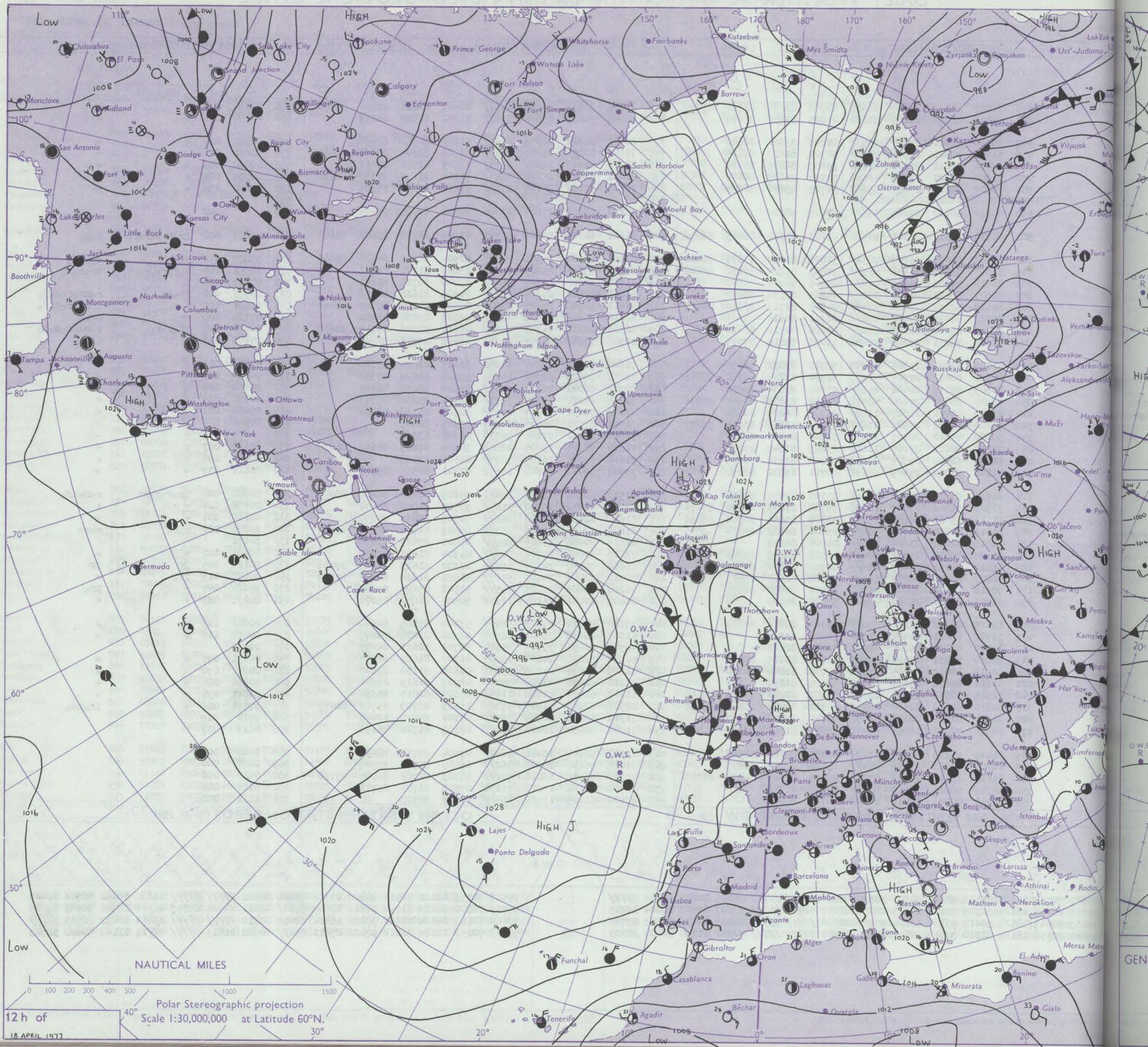
ISSN 0307-2541

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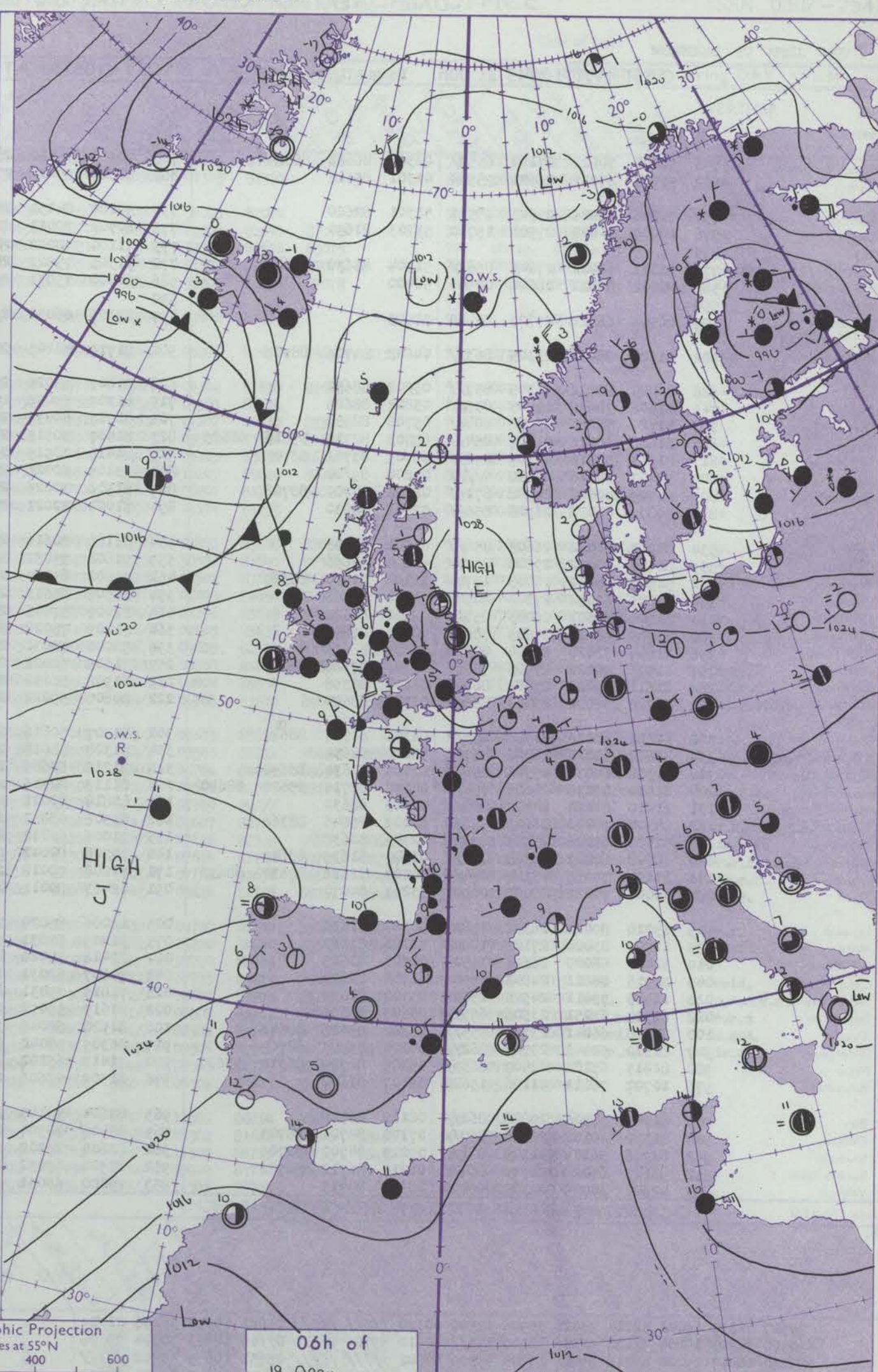
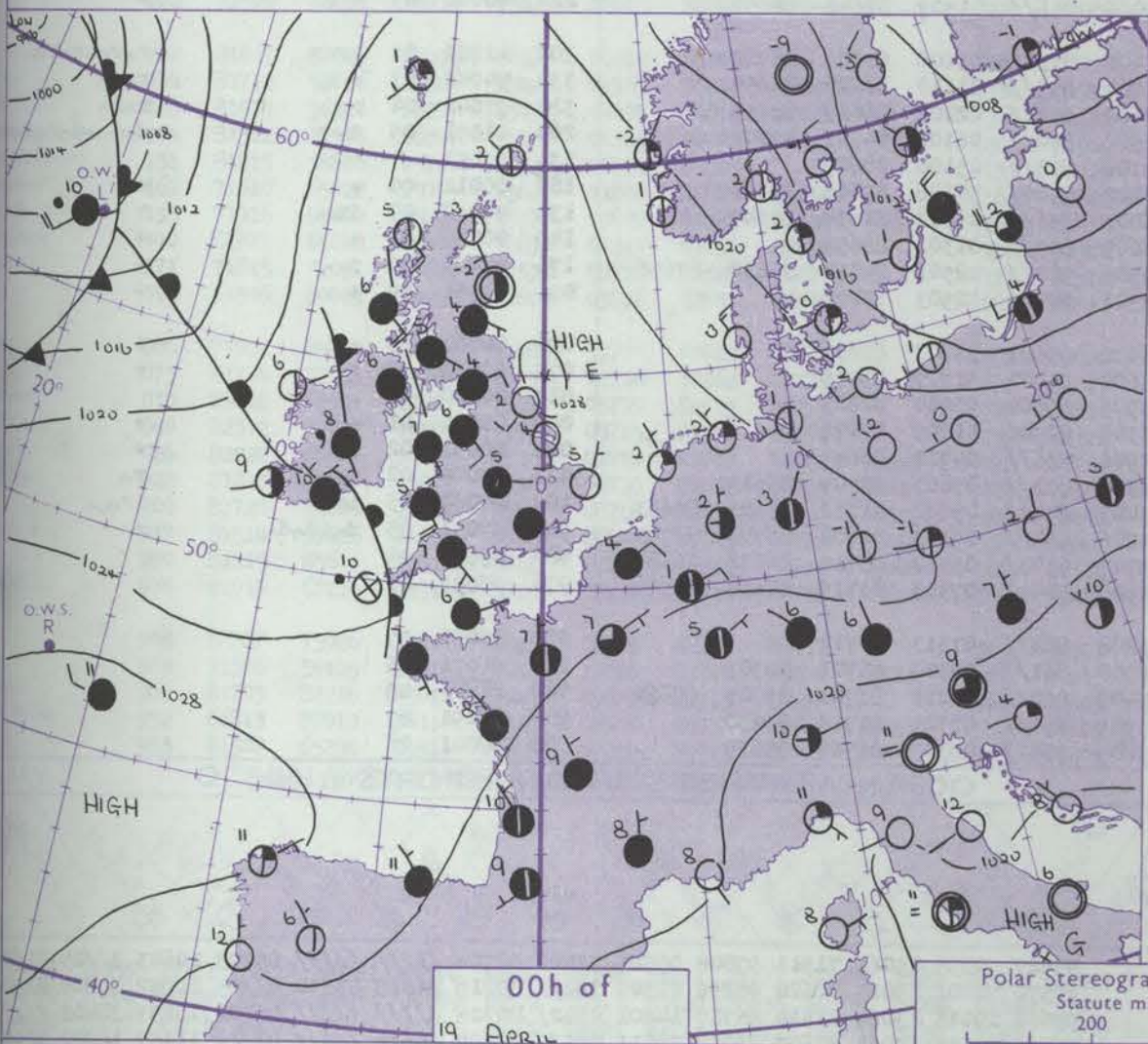
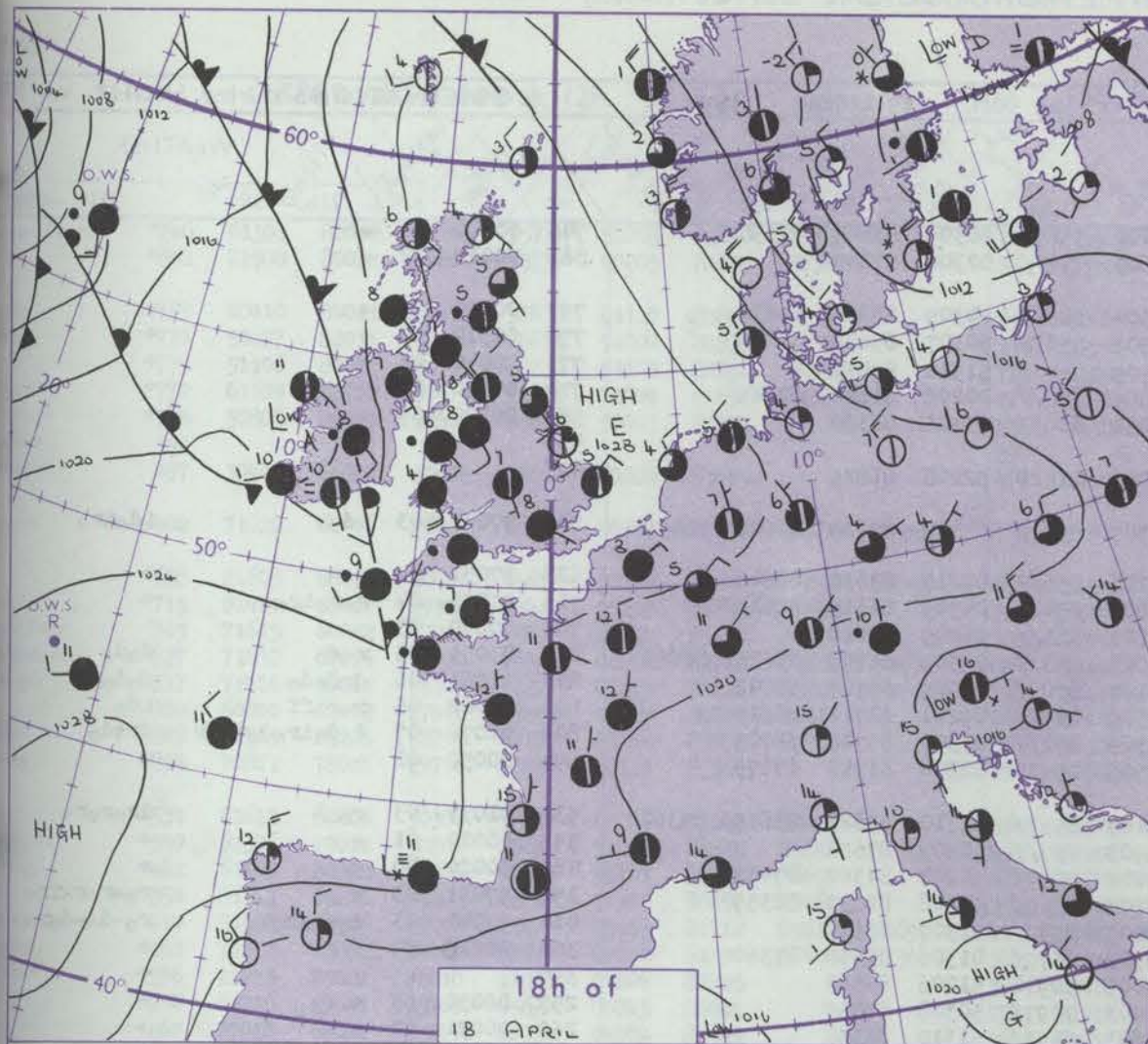
Date of Issue TUESDAY 19 APRIL 1977

OBSERVATIONS at 12h. 18 APRIL 1977										OBSERVATIONS at 18h. 18 APRIL 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	RR	T	E	WEATHER						
																							09h.—15h.	15h.—21h.					
Combe Down	746	71107	85022	26407	21638	53708	82835	84362	87272	746	82106	80032	25308	4551/	00503	82626	83650	88460	746	00080	044	+	+						
arn	862	71206	81031	26109	31631	01805	83830	87075		862	81807	70032	25608	3857/	03501	81828	88357		862	00100	053	+	+						
anston	797	70310	82022	27007	785/2	00803	83822	86640		797	80506	84022	26505	8097/	51102	84358	88460		797	00080	014	+	+						
itwick	776	71306	80022	26508	786//	50708	82830	87645		776	71009	80022	25707	15672	51501	81645	83362	87464	776	00090	016	+	+						
ew	775	70806	81022	27208	41631	53807	84835	83365		775	81206	81022	26007	1577/	53503	81650	88462		775	00090	036	+	+						
athrow	772	71804	70022	27108	48632	51710	83835	86075		772	81006	68022	25808	2567/	51504	81645	84359	88462	772	00090	029	+	+						
onington	586	70607	82012	27406	55602	54705	85640	86075		586	70605	82022	26206	3573/	53604	83650	87363		586	00080	039	+	+						
attisham	590									590																			
orleston	497	80210	66022	27605	855//	52605	88620			497	70210	66021	27105	21506	51501	82825	87275		497		042								
erpoth	502	81718	58617	25303	6552/	02103	81620	86635	88557	502	81621	60216	22704	6542/	03709	81712	83620	85650	502	05061	000	irrrrrrrrrrrrr	rrrrrr						
on	628	81903	80032	26507	7852/	52806	81820	83635	88460	628	83404	65506	25506	884//	02504	81818	84630	88650	628	97081	012	dn	dnrrdn						
oose	715	81307	75022	26906	885//	51805	81820	87632	88640	715	81105	65616	25205	853//	03609	81708	88611		715	01061	000	rrrrrrrrrrrr	irrrrrrrrr						
rtland Point	703	81815	57606	25006	874//	05805	88715			703	81717	60606	23705	854//	05709	84715	88645		703	03072	000	rrrrrrrrrrrr	irrrrrrrrr						
unt Batten	827	81607	68022	26008	3577/	04803	83650	88462		827	81008	60616	25206	1542/	04506	81618	88556		827	03081	000	rrrrrrrr	rr						

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

An anticyclone over eastern England has remained slow-moving, maintaining a southerly airstream over most parts of the British Isles. An occluding frontal system from the south of Ireland to the west of Ireland has moved very slowly east into central Ireland and southwest England but is now slow-moving and weakening. During the next 24 hours the high over eastern England will move steadily southeast

to Germany but with an associated ridge persisting northwards across the North Sea. The frontal system over western districts will weaken further but a waving cold front over the central North Atlantic will move across northern parts of the British Isles by tomorrow morning, followed by an unstable southwesterly airstream.

Issued at midday TUESDAY 19 APRIL 1977

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

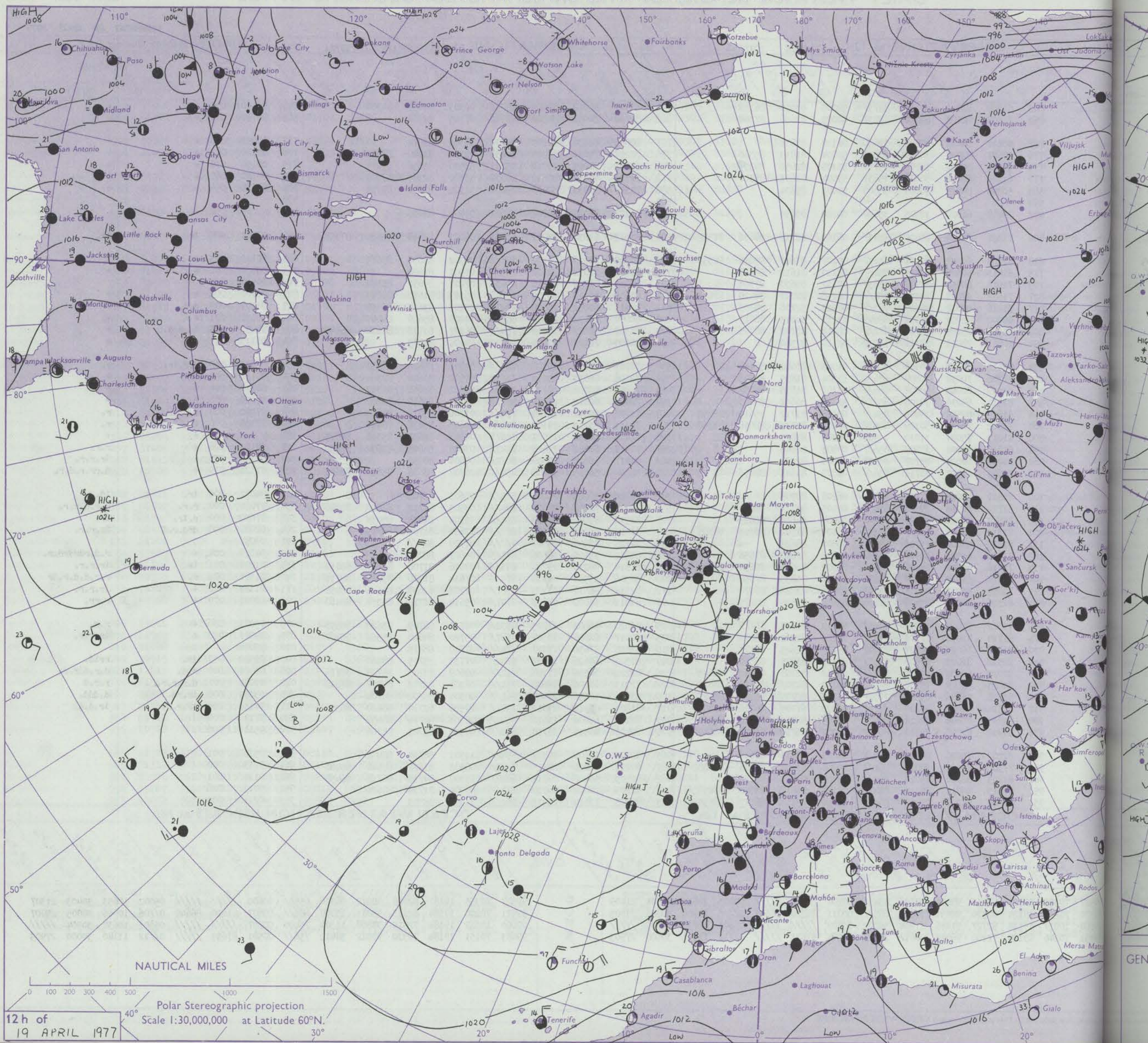
ISSN 0307-2541

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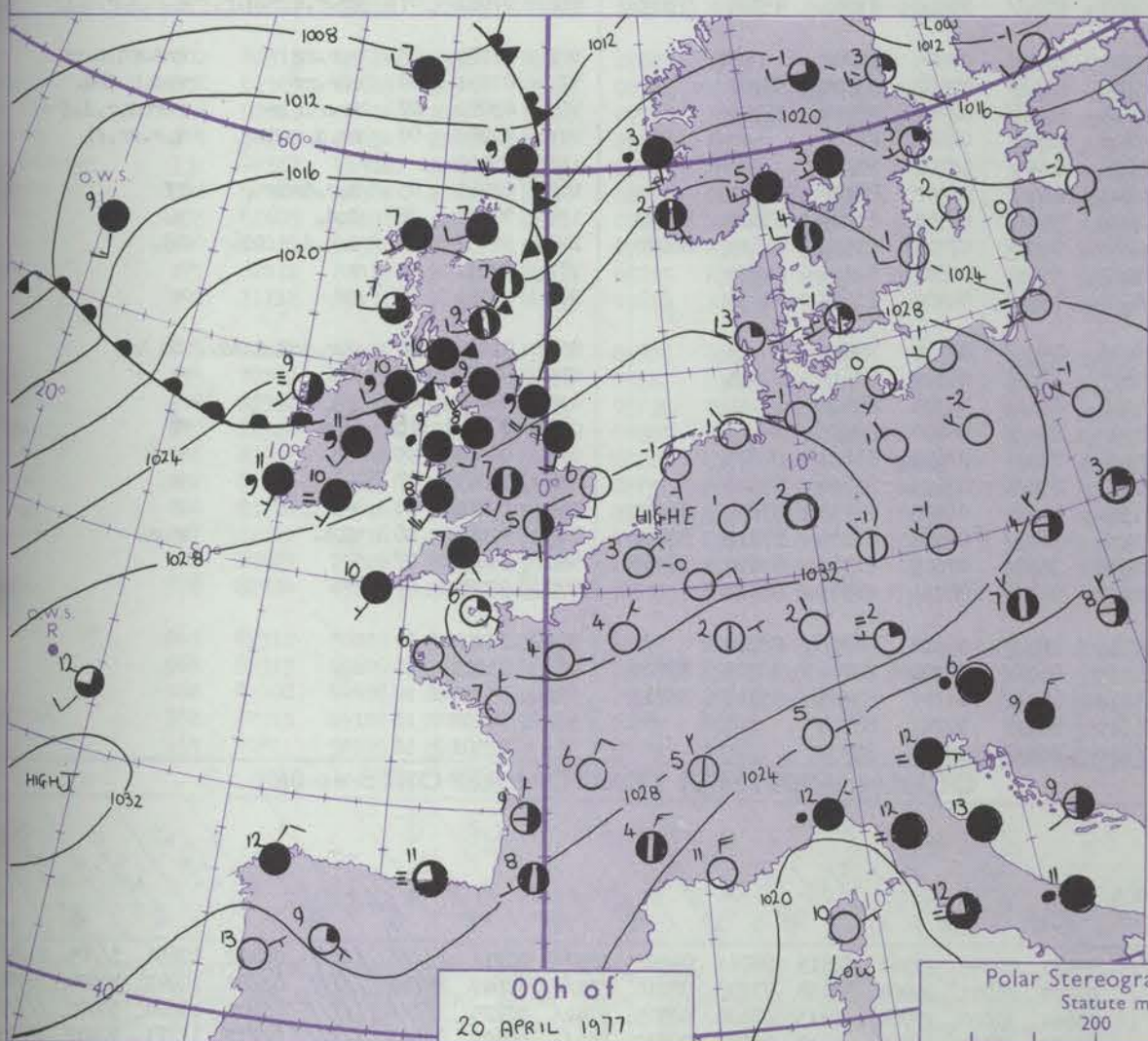
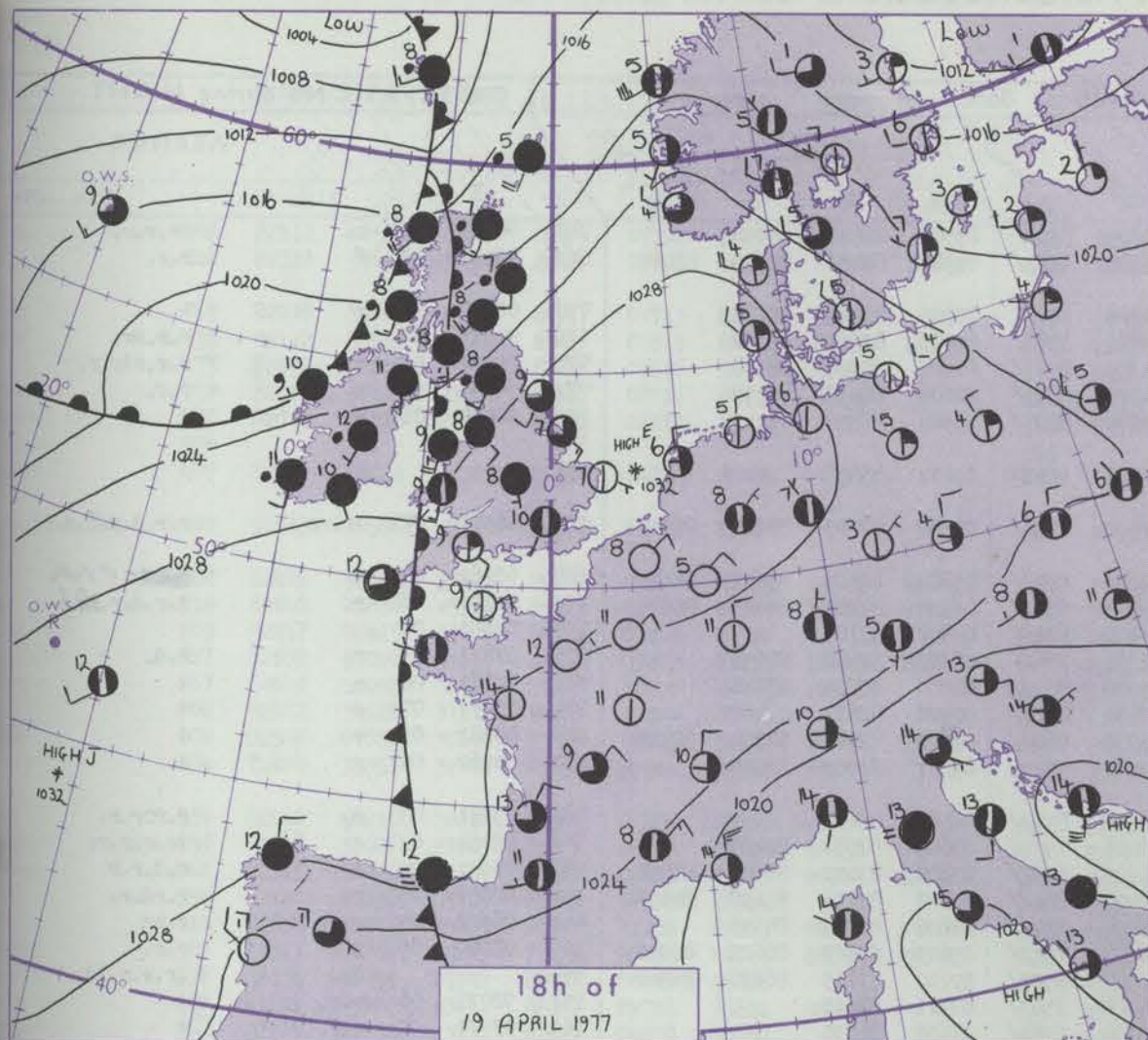
Date of Issue WEDNESDAY 20 APRIL 1977

OBSERVATIONS at 12h. 19 APRIL 1977										OBSERVATIONS at 18h. 19 APRIL 1977										OBSERVATIONS during DAY									

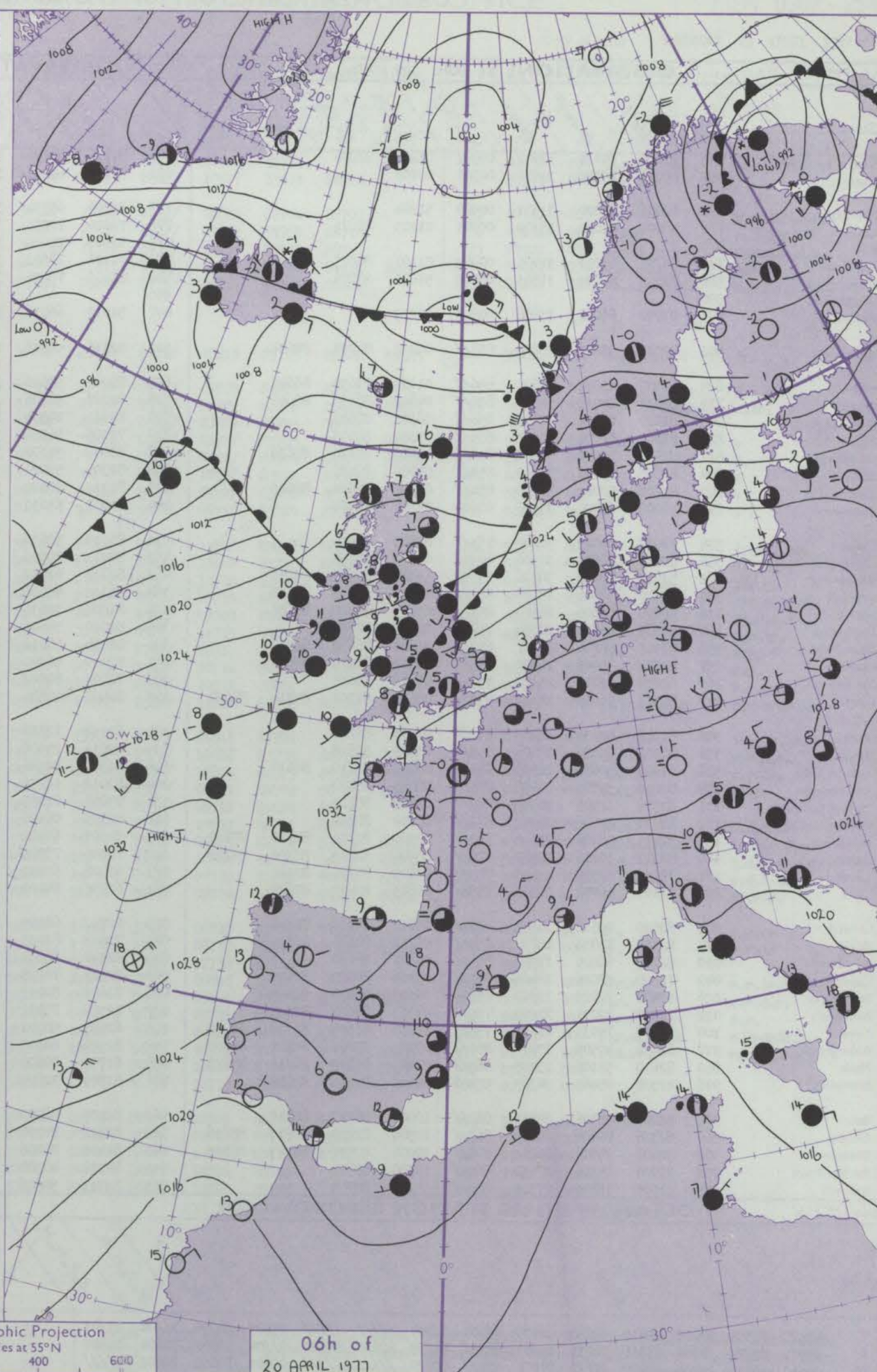
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 anticyclone off northwest Spain has remained almost stationary, whilst the high centred over the western North Sea off the Wash yesterday morning drifted slowly southeast to be over the Low Countries by this morning. The low southwest of Iceland transferred eastwards to the north of the Faeroes and the associated fronts crossed Scotland and Northern Ireland. By this morning, however, a wave on the cold front was moving northeastwards to the northwest of

Ireland. During the next 24 hours pressure is expected to remain high from northwest Spain to Germany, and low from southern Greenland to northern Scandinavia, with a southwesterly airstream over the British Isles. Waves are expected to move northeastwards along the front lying northeast to southwest from Scandinavia, across Scotland and Northern Ireland, to the Azores.

Issued at midday WEDNESDAY 20 APRIL 1977

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

OBSERVATIONS at 00h. 20 APRIL 1977										OBSERVATIONS at 06h. 20 APRIL 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	RR _h T _h E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	21805	70021	32902	00901	01204	82078			746	81706	64606	31205	856//	03500	86640	88656		746	96011	53	r.	ir.r.r.r.						
Hurn	862	00000	75020	32501	00900	00104				862	82108	68031	31108	1577//	04505	81656	87358	88464	862	92501	53	+	r.r.r.						
Manston	797	02006	84020	33301	00900	51204				797	81806	65031	31804	20977	02505	82364	88275		797	00500	55	+	+						
Gatwick	776	40000	65021	33302	00901	01203	84075			776	70000	70021	31801	3583//	51507	83657	85359		776	94511	54	+	r.r.r.r.						
Kew	775									775	82005	75601	31305	8097//	01505	85358	88460		775	95031	53	+	r.r.r.r.r.r.						
Heathrow	772	41705	65011	32905	00902	01107	84075			772	72106	70601	31305	6587//	02606	86657	86359		772	94041	50	+	r.r.r.						
Honington	586	71808	65032	31803	00902	51602	87075			586	81910	70022	30105	8097//	51606	88359		586	00030	01	+	+							
Wattisham	590									590									590										
Gorleston	497	01910	66020	33806	00900	02215				497	51912	66031	30105	50930	01711	85358		497											
Aberporth	502	82023	58605	27908	853//	06808	84708	88634		502	82116	40616	27009	852//	08302	82703	87710	88615	502	06071	07	ir.r.r.	r.r.r.d.r.d.d.f						
Filton	628	62007	65031	31607	656//	01102	81630	86645		628	82207	58616	29607	854//	05803	82618	85625	88645	628	01061	03	+	r.r.r.r.r.						
Rhoose	715	82010	70022	31307	856//	04002	84635	88645		715	82107	56586	29607	853//	06704	81707	86611	88625	715	02071	06	r.	r.r.d.r.d.f						
Hartland Point	703	81919	66022	30908	856//	06302	88645			703	82421	24535	28709	872//	09807	88705		703	02081	06									
Mount Batten	827	81202	62602	32207	856//	05102	88635			827	72105	56056	31209	756//	08302	82630	87650	827	97071	03	r.	r.d.							
St. Mawgan	817	81511	58032	31808	856//	06206	81630	88636		817	81908	35102	30209	852//	08000	85704	88616	817	00071	06	+	+							
Scilly	804	82105	58022	31410	854//	09003	88617			804	82305	58021	30710	854//	09400	88617		804	00091	07	+	+							
Culdrose	809	81706	50022	32408	854//	06204	82614	88640		809	82312	20102	31009	860//	08102	82701	84704	88710	809	00081	07	+	+						
Guernsey	894	21208	65020	33306	00902	03307	82075			894	41807	65030	32607	30932	05301	83363	83075	894	00060	04	+	+							
Elmdon	534	72012	65022	30207	757//	03703	87650			534	81910	50636	28705	854//	04504	88618		534	03051	03	r.	r.r.r.r.r.							
Cardington	559	62210	58051	31506	6097//	02000	86359			559	82411	70606	30106	7572//	03605	87650	88460	559	02051	02	+	ir.r.r.r.r.r							
Wittering	462	51914	70022	30706	25602	51804	82642	85075		462	82117	62602	29105	6552//	03607	83622	86645	88559	462	01051	04	+	r.d.r.r.r						
Watnall	354	81910	58606	29108	855//	02707	83625	88640		354	82112	48636	27405	854//	05603	83716	83630	88656	354	02051	05	r.	r.r.d.r.r.						
Shawbury	414	82008	62606	28608	855//	05805	86620	88635		414	81907	32636	26807	854//	07605	83710	88616	414	06072	05	r.r.	r.r.r							
Finningley	360	71909	61216	28308	757//	02812	87650			360	82010	56606	26607	7547//	05603	83613	86622	88358	360	97060	06	ir.	r.r.						
Spurn Point	396	81915	68216	29407	6567//	01804	86630	88360		396	81914	56216	26907	6547//	02710	81715	86630	88360	396			ir.	ir.r.r.r.id.						
Leeming	257	81714	50046	26507	855//	05812	86620	88650		257	72110	56042	24308	754//	07711	87613		257	92071	06	r.r.	+							
Tynemouth	262	62010	61016	25207	656//	05812	86635			262	72504	80022	23109	6563//	07610	86635		262	97071	07	r.r.	+							
Carlisle	222	82313	56616	24409	853//	08614	81707	84714	88620	222	82408	22586	22809	871//	09505	81702	83705	88706	222	01081	07	rr.r.r.d.r.d.r.	d.r.d.r.d.d.f						
Valley	302	81919	40636	27209	872//	07804	88704			302	82114	12516	25309	870//	09605	88700		302	11082	08	r.r.r.r.r	drddfd.r.r.r							
Ringway	334	82012	60026	28008	854//	03808	88618			334	82011	25506	26107	872//	07607	83704	88707	334	01071	06	r.r.r.r.r	rrd.r.d.r.d.							
Squires Gate	318	81909	50636	26908	854//	08807	81710	88618		318	81909	57586	24708	872//	08709	86704	88706	318	03081	07	ir.r.r.r.r	r.r.r.d.r.d.d							
Ronaldsway	204	82018	35506	24908	871//	08603	88702			204	82412	12286	23608	870//	08603	88700		204	02081	08	rd.d.r.d.r.	d.r.f.r.r.							
Mull of Galloway	131	82318	12506	24107	862//	07102	88703			131	93008	01455	23008	91111	08702	89111		131	95061										
Eskdalemuir	162	81911	20596	24007	871//	06709	88702			162	82205	06426	22407	860//	07502	88700		162	03061	05	d.r.d.r.d.r	ff							
Prestwick	135	82411	58206	23110	862//	09500	82705	84708	87710	135	82508	60602	22808	852//	07303	81704	83618	86624	135	97081	08	d.d.	r.						
Abbotsinch	140	82313	30206	22309	872//	08500	82703	85706	88712	140	72506	75025	22208	55372	07303	81708	84624	86070	140	92081	07	d.r.d.r.id.	id.						
Leuchars	171	72611	62026	21609	753//	07605	85708	87622		171	62408	61042	21007	55431	06601	82616	84622	171	00071	04	+	+							
Dyce	091	72111	60056	20307	756//	06603	82630	87638		091	62705	84022	20507	55532	04500	81625	84638	091	00061	04	+	+							
Lerwick	005	82519	40516	14107	4732//	06612	84706	88545		005	82712	68505	15106	855//	03205	88622		005	92061	04	r.r.d.d.d.d.id.	id.ir.							
Wick	075	82508	75036	18707	855//	05212	84626	88642		075	72608	82022	19007	754//	04304	81618	87645	075	97061	04	ir.	+							
Sule Skerry	010	82710	66026	17307	855//	06209	88620			010	82510	66022	18007	855//	06303	88625		010	94050	04									
Cape Wrath	049	72320	80026	18406	785//	05216	84820	87625		049	82318	70028	18007	854//	06400	82715	88625	049	97041	05	+	+							
Stornoway	026	82407	70026	19807	856//	06109	84630	88643		026	72409	80012	19107	754//	07605	81618	87645	026	00061	05	+	+							
Benbecula	022	72310	72031	21208	755//	07211	83622	87635		022	72109	75012	20007	755//	07603	81620	87640	022	00071	07	+	+							
Tiree	100	62709	75035	22407	15576	07210	81625	84362	86270	100	62108	50102	21506	35232	06400	81703	83635	85075	100	00051	04	+	f						
Aldergrove	917	82408	40506	23910	861//	09202	83702	84706	88709	917	82506																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

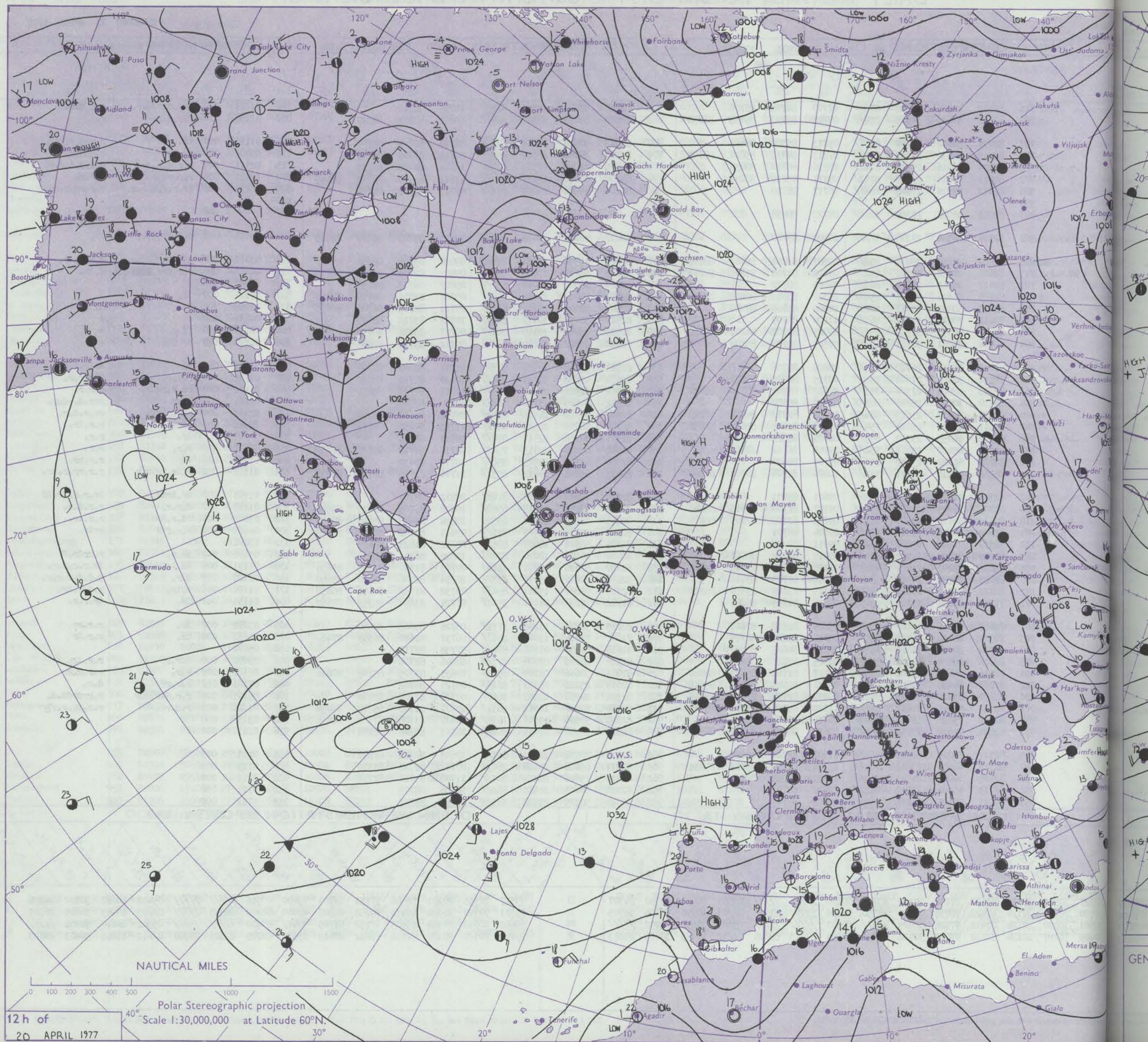
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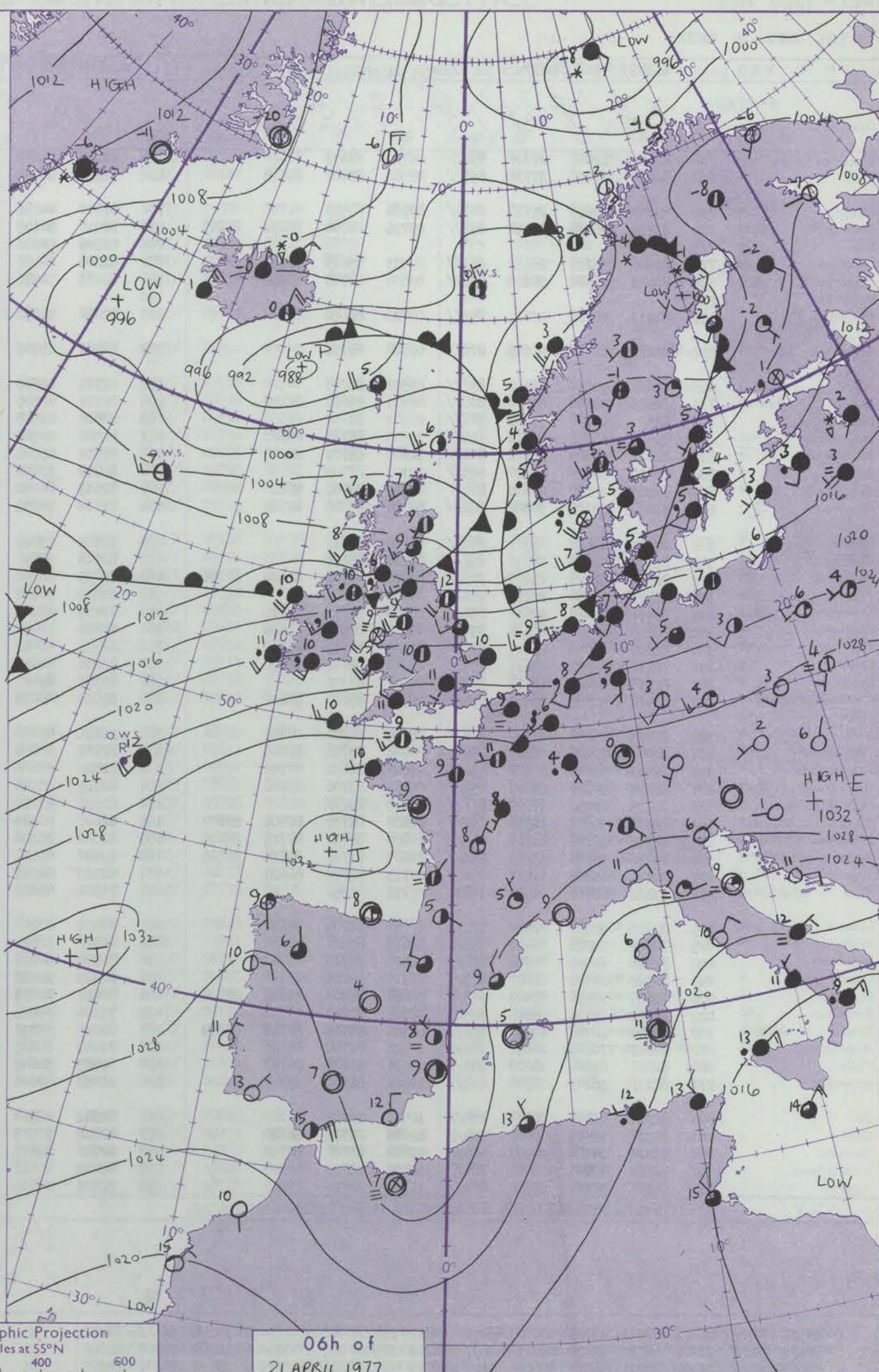
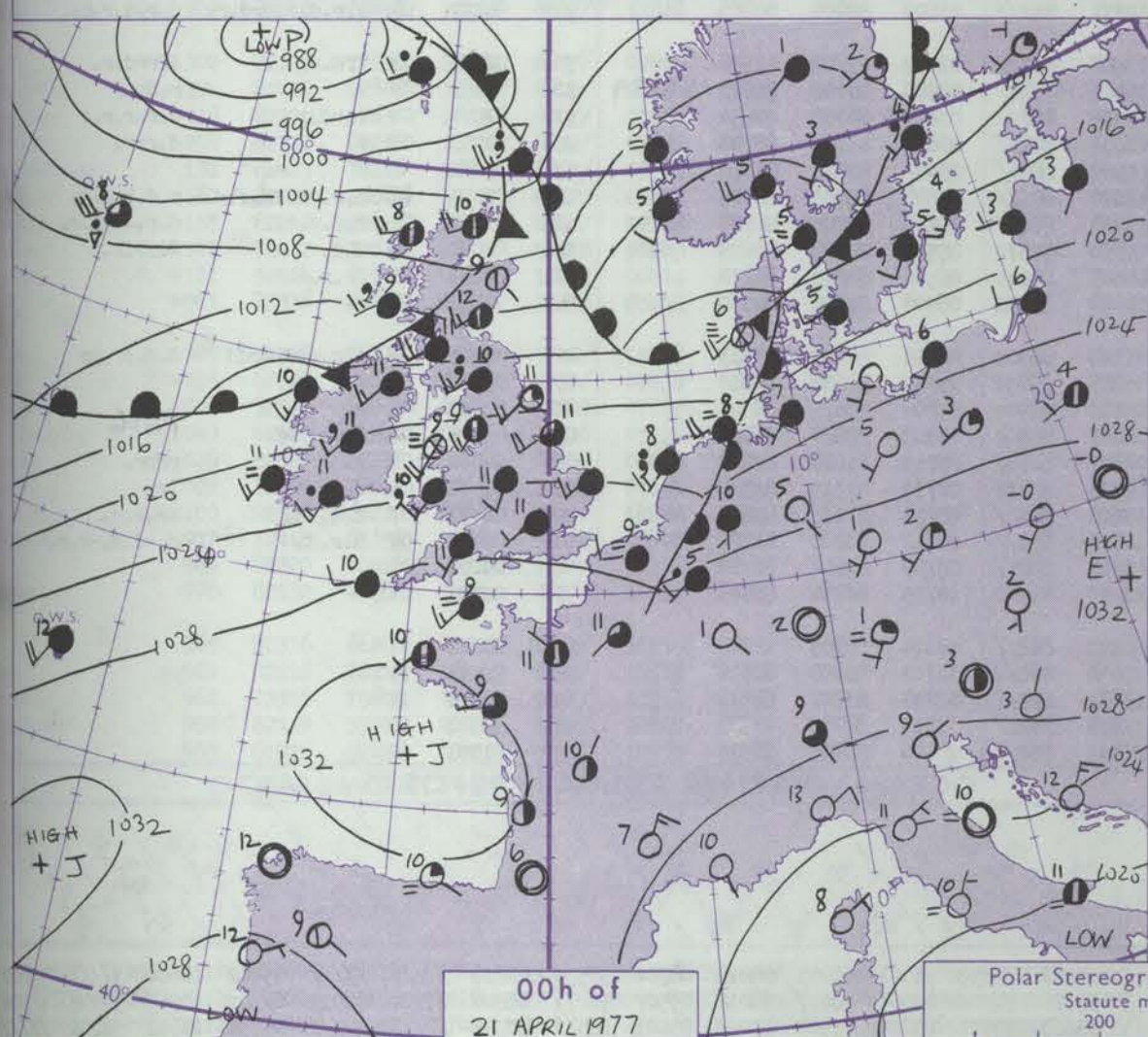
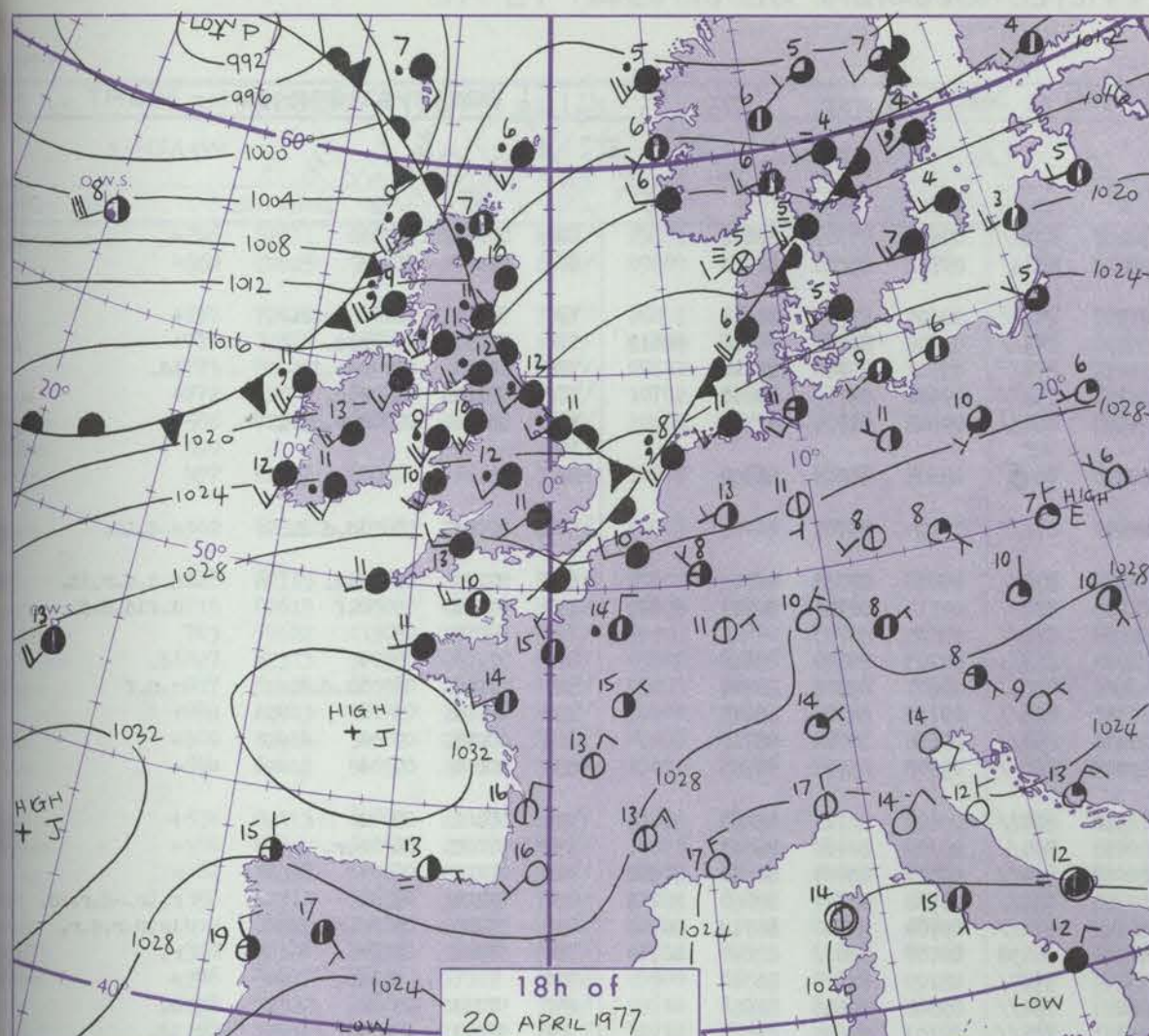
Date of Issue THURSDAY 21 APRIL 1977

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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 high pressure has persisted from the Bay of Biscay to Germany and the associated ridge of high pressure extending northwards across the British Isles has swung east towards Norway. A moist westerly airstream, associated with wave depressions moving northeastwards from the Atlantic towards the Faeroes, has covered most of the British Isles.

During the next 24 hours a weak ridge of high pressure will move from the eastern Atlantic across the British Isles, followed by a moist southwesterly airstream, associated with another wave depression moving from the Atlantic towards northwest Britain.

Issued at midday THURSDAY 21 APRIL 1977

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

OBSERVATIONS at 00h. 21 APRIL 1977											OBSERVATIONS at 06h. 21 APRIL 1977											OBSERVATIONS during NIGHT				
Station	ill	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	ill	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	ill	RRT _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	82510	62026	27010	854//	08702	88612			746	82608	58052	24910	853//	09507	85709	88612		746	00091	08 +		+			
Hurn	862	82408	57056	27710	853//	09500	83707	88618		862	72510	56102	26010	6533/	09702	85706	86360		862	00100	08 +		+			
Manston	797	82310	30615	26110	8072/	09704	88550			797	82410	44056	24310	853//	09505	83709	88611		797	94091	08 r.-r.r.		+			
Gatwick	776	82308	26106	26710	852//	09706	84704	83621	88656	776	82210	30102	24910	853//	09606	81707	85708	88612	776	97091	07 r.d.		+			
Kew	775									775	82308	56206	24411	874//	09707	85710	88714		775	91111	09 r.r.r.ir.		id.			
Heathrow	772	82506	56212	26511	854//	09503	83619	88656		772	82206	56052	24211	854//	09606	85712	88615		772	93101	08 r.r.		+			
Honington	586	82413	28586	24210	853//	09604	84708	88656		586	72415	50036	21510	4643/	09608	84714	87360		586	93091	07 d.r.d.r.		+			
Wattisham	590									590									590							
Gorleston	497	82413	48026	23011	855//	09708	88620			497	82414	56032	20710	4645/	08608	84715	86358		497							
Aberporth	502	82217	12516	24610	871//	09708	88702			502	82221	15505	22209	872//	09509	88703			502	97091	09 id.d.d.		d.d.id.			
Filton	628	82612	50516	25810	872//	09807	88703			628	82715	28515	24209	872//	09606	87703	88705		628	97091	09 d.d.		d.d.d.r.id.			
Rhoose	715	82615	38106	26110	870//	09711	85701	88702		715	82717	17505	24009	870//	09511	82700	86701	88702	715	91091	09 d.f		d.f.id.d.d.			
Hartland Point	703	92520	00476	27609	91///	09501	89700			703	82620	48505	25209	872//	09805	88703			703	93091	09					
Mount Batten	827	82511	56052	28610	854//	10705	85711	88620		827	82509	50502	26710	853//	09703	85709	88618		827	97101	09 +		id.			
St. Mawgan	817	82412	30505	28510	870//	10803	85701	88702		817	82514	15505	26809	870//	09607	83700	88701		817	97091	09 id.d.d.		d.d.f			
Scilly	804	82610	62022	29610	863//	10102	88709			804	82713	30052	27310	853//	09712	84708	88613		804	00091	09 +		+			
Culdrose	809	82513	25102	29610	861//	09801	82702	88710		809	82613	40052	27510	862//	09616	84704	88710		809	00091	09 +		+			
Guernsey	894	82415	50102	30809	860//	09704	85700	87702		894	72414	24102	29009	760//	09608	85701	86702		894	00090	09 +		+			
Elmdon	534	82110	61026	23811	854//	09809	88612			534	72112	63022	21310	2647/	09609	82711	85360	87464	534	00101	08 +		+			
Cardington	559	82714	58056	24910	857//	09704	88656			559	82615	58051	22411	854//	09709	86712	88615		559	97091	06 r.r.		+			
Wittering	462	72512	57056	23610	753//	09806	81708	84614	87646	462	72415	58052	20910	5537/	09510	83709	84650	87360	462	00101	08 +		+			
Watnall	354	82313	57056	22210	854//	09807	88615			354	82312	58602	19911	5647/	09504	84712	83650	88463	354	92101	08 +		r.ir.-d.r.-d.			
Shawbury	414	82212	70026	22511	854//	09709	85712	88714		414	72415	68605	20111	754//	09709	83710	85712	86640	414	97101	09 d.r.r.d.		ir.r.r.d.r.			
Finningley	360	72215	68016	20611	754//	09810	82616	87656		360	72614	72026	18312	38438	09707	81812	83640	86360	360	97101	08 +		r.			
Spurn Point	396	62320	62016	21411	6747/	09503	84715	86360		396	62312	57032	18111	3557/	08709	83620	86360		396		ir.		+			
Leeming	257	72512	62022	18611	754//	08714	84612	87650		257	72111	60156	16411	754//	09808	84616	87656		257	97111	09 r.		d.			
Tynemouth	262	82318	69028	16812	8097/	09712	88358			262	72307	61022	15111	756//	09703	87635			262	97111	09 +		id.			
Carlisle	222	82416	50586	16810	854//	10506	85710	88622		222	82313	60026	14711	862//	10609	88704			222	94101	09 r.r.d.r.d.r.d.		d.r.d.r.r.			
Valley	302	92022	05456	21709	91///	08705	89700			302	92122	05476	18809	91///	09712	89700			302	02091	08 ffd.r.		ifrrd.r.			
Ringway	334	82009	70026	22111	854//	09808	83712	88645		334	82414	70026	19311	6547/	08508	81710	86620	88359	334	95101	09 +		r.d.r.r			
Squires Gate	318	72113	63016	20609	1563/	08509	81630	87359		318	72320	58106	17909	752//	09608	83704	87630		318	02091	08 r.r.d.r.		d.r.r.r.r			
Ronaldsway	204	82314	30606	18909	853//	08703	83706	88616		204	82315	50506	16610	872//	09609	85704	88706		204	01091	08 r.		d.r.r.r.			
Mull of Galloway	131	92425	02456	17009	91///	08603	89700			131	62516	80014	15109	1557/	08507	81625	86360		131	91081						
Eskdalemuir	162	82222	30596	14310	852//	09820	84703	86706	87709	162	82007	56586	12610	872//	09807	85705	88708		162	02091	10 r.r.d.r.d.r.d.		r.d.r.d.r.			
Prestwick	135	82318	58216	14811	854//	10805	82710	84715	88635	135	82612	35506	13408	860//	08506	82700	86701	87702	135	01081	08 r.d.r.r.		d.r.id.r.r.			
Abbotsinch	140	82216	59206	13511	853//	10803	81707	85616	88640	140	72517	65155	12210	55372	08504	81708	83625	86362	140	01091	08 d.d.		id.r.r.r			
Leuchars	171	72414	65215	11412	754//	09713	83712	86624		171	62513	84011	10609	28449	06500	81815	85170		171	97091	07 ir.r.		+			
Dyce	091	11402	84016	08909	10830	07718	81357			091	71904	86022	08909	25572	06500	82628	84360	85465	091	91081	04 r.		+			
Lerwick	005	82326	40596	02807	872//	07739	86703	88708		005	42525	62258	01106	48300	06708	81709	83815		005	03061	05 r.r.r.r.d.r.d.d		d.d.pr.pr			
Wick	075	72519	80026	06410	755//	08613	8562																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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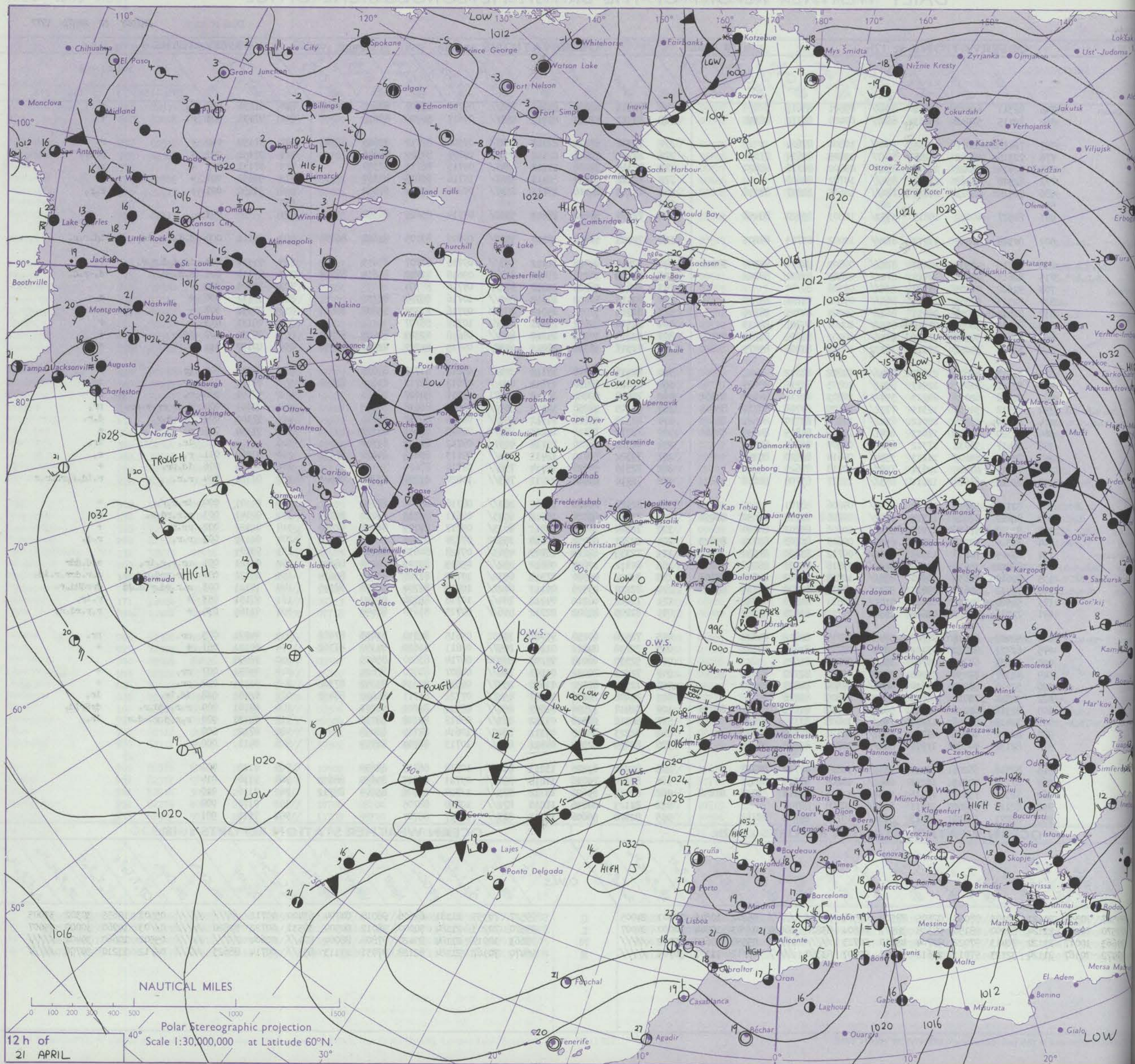
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Date of Issue

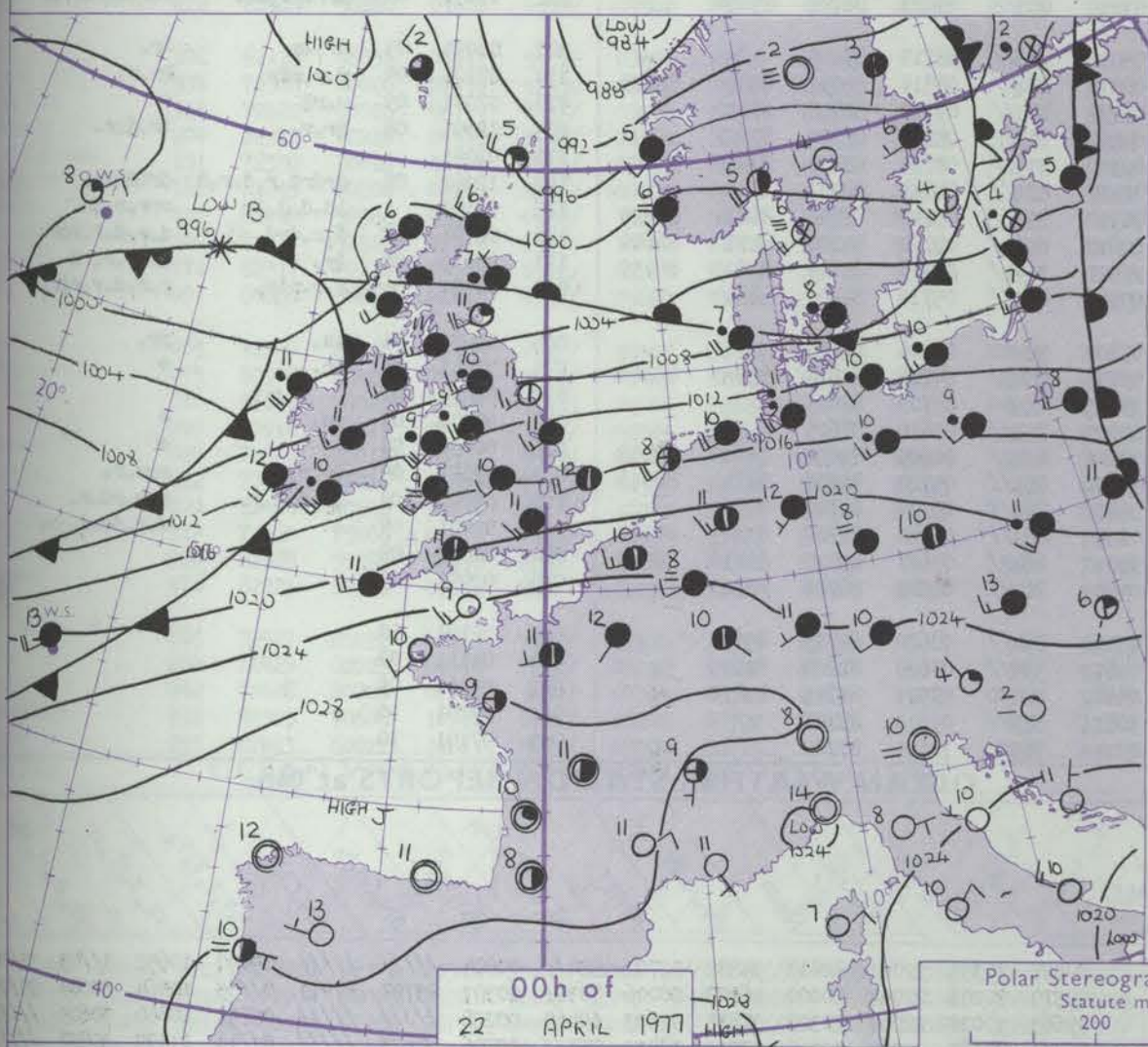
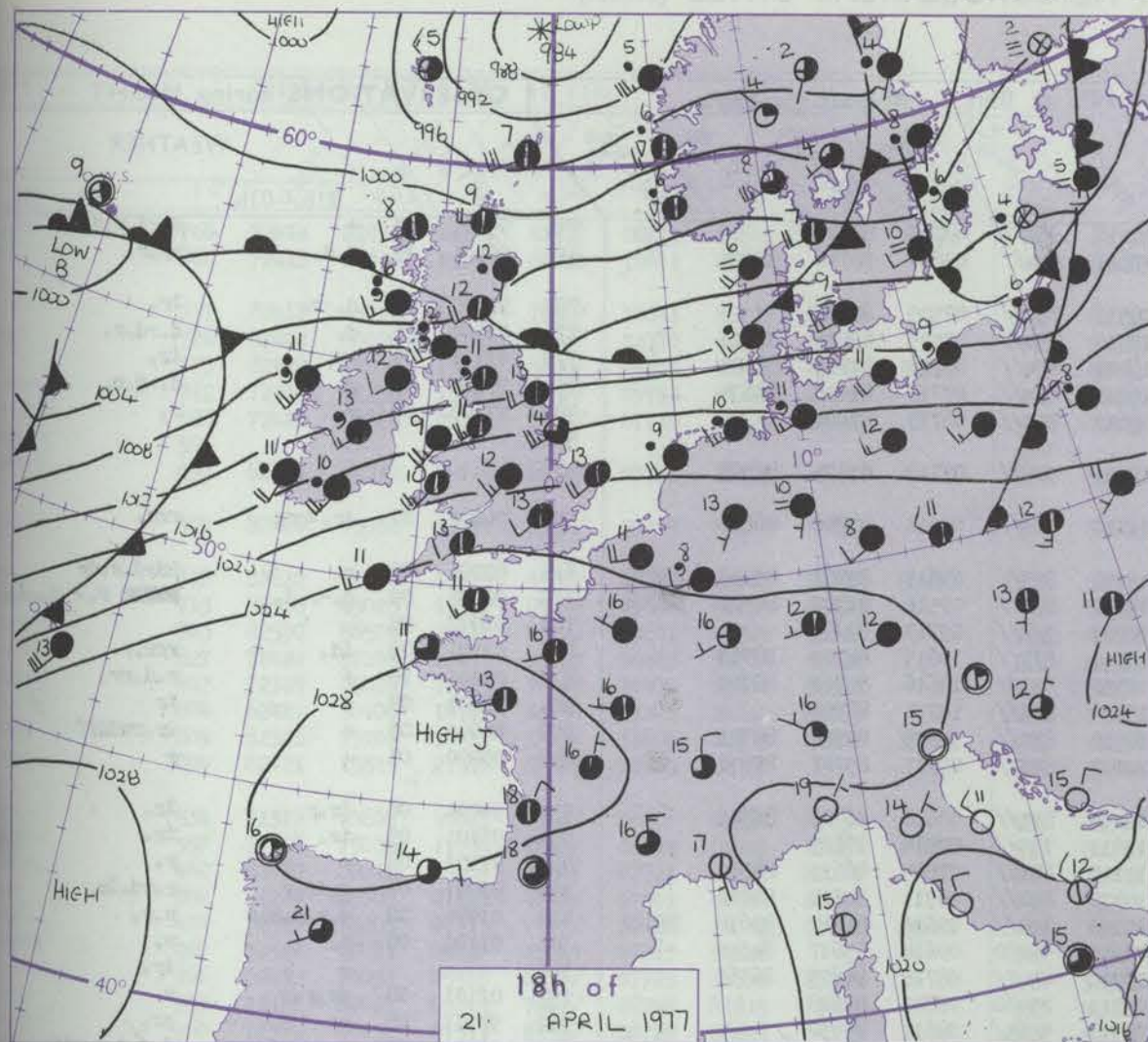
FRIDAY 22 APRIL 1977

FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		21 APRIL										21 APRIL 1977																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

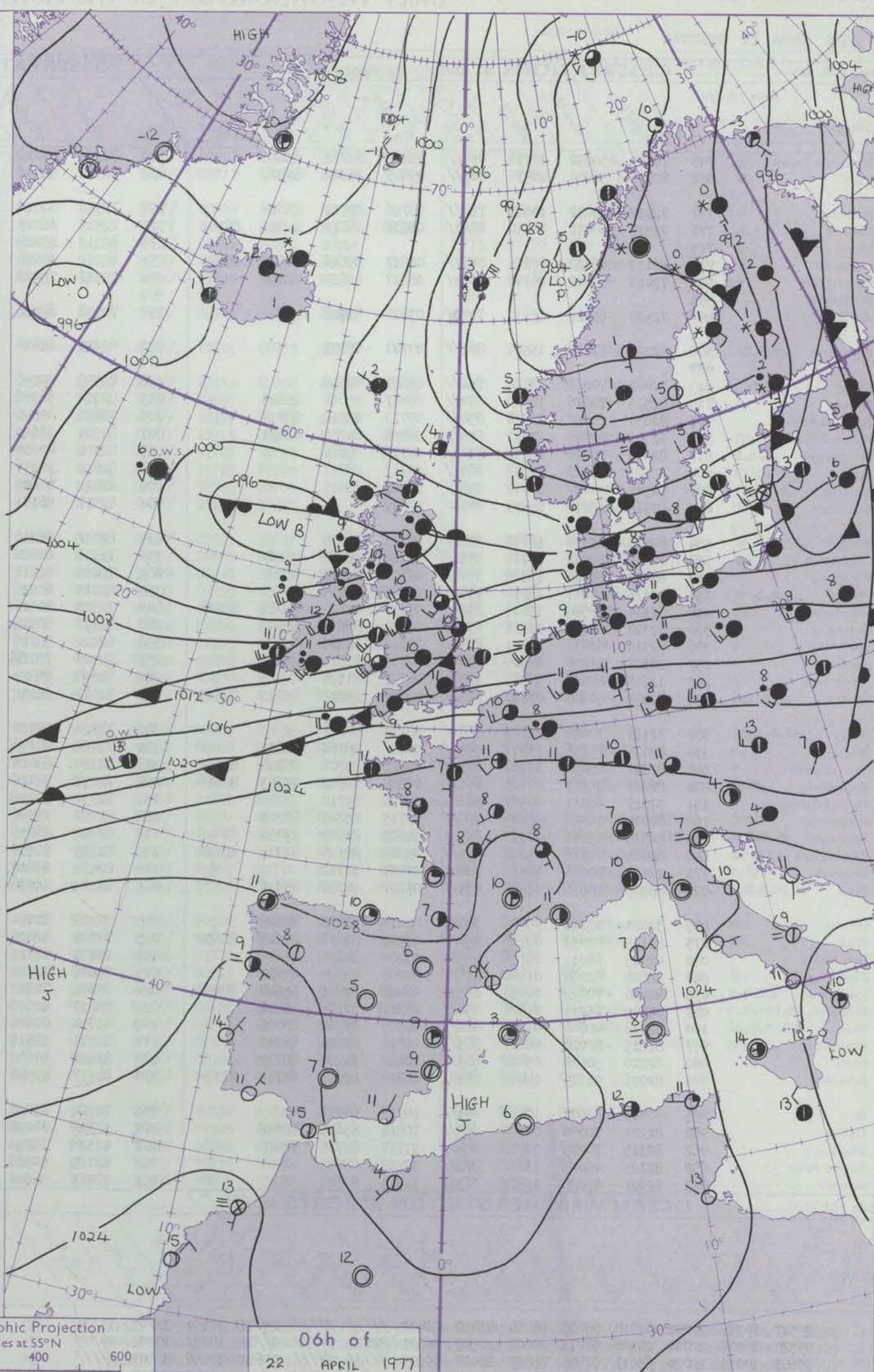


CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
Statute miles at 55°N
200 400 600

Scale is 1:20,000,000 at 60°N.



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has persisted from southwest Iceland to the Norwegian Sea and a belt of high pressure has similarly been a persistent feature from the eastern Azores across Biscay to central Europe. A strong southwesterly airstream has consequently been maintained across the British Isles with frontal troughs moving quickly

through the flow. Little change is expected in the general synoptic situation over the next 24 hours. A centre of low pressure will be maintained to the south of Iceland and, although the belt of high pressure is expected to transfer southeast into the Mediterranean, a southwesterly airstream will continue to persist over all parts of the British Isles.

Issued at midday FRIDAY 22 APRIL 1977

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

OBSERVATIONS at 00h. 22 APRIL 1977										OBSERVATIONS at 06h. 22 APRIL 1977										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n FE	TgTg	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	72313	58052	19710	754//	08720	82711	87622		746	82314	64031	16110	864//	08708	88710			746	95091	08	+	d.-d.r.d.r.						
Hurn	862	82417	56205	20911	863//	09813	86707	88709		862	82417	58032	17611	854//	09614	86716	88625		862	96101	10	d.d.	rr.r.						
Manston	797	72419	60012	19511	754//	08720	83712	87614		797	72516	64016	16511	754//	07505	87614			797	97100	09	d.-r.	ir.						
Gatwick	776	72317	60012	20510	6647/	08616	85712	84650	86362	776	72513	66015	17410	754//	07505	82616	87618		776	93101	09	d.	d.-d.r.						
Kew	775									775	82313	65026	16411	854//	06709	81715	88625		775	93111	09	rr.	ir.						
Heathrow	772	82113	66022	19611	7547/	08817	85616	86628	88364	772	82211	65026	16211	854//	07710	81618	88624		772	97100	09	r.	d.-d.r.						
Honington	586	72416	60012	16711	3553/	06817	83624	87362		586	72418	75016	12611	755//	06719	87620			586	97100	09	r.	r.						
Wattisham	590									590									590										
Gorleston	497	72520	62021	15512	7092/	07821	87458			497	72518	60258	12411	3157/	07712	83825	87358		497										
Aberporth	502	82123	57606	15509	862//	09721	88705			502	62223	62016	11310	653//	09619	83706	86620		502	06091	09	ir.rrrr	rrr.						
Filton	628	72409	70212	18710	754//	08621	87618			628	82515	20596	15110	853//	09615	83707	85710	88615	628	02091	09	r.	Rdrd.r.dr						
Rhoose	715	82515	70016	19010	854//	08817	85616	88620		715	82519	56506	14910	871//	09516	81702	84704	88706	715	01091	09	d.-r.d.	rrr.r.d.						
Hartland Point	703	82630	66028	19010	854//	09713	85712	88618		703	92628	00606	14909	9//	09713	89/00			703	01092	08								
Mount Batten	827	82521	59055	21611	853//	08716	84709	88621		827	82523	18622	18110	871//	10613	84702	88703		827	03101	09	id.	rrr.r.						
St. Mawgan	817	82315	70022	20811	854//	07716	88612			817	82318	40636	17310	871//	10616	85702	88704		817	04101	10	+	r.d.rr.						
Scilly	804	82521	58022	21211	864//	09717	88711			804	82622	30636	18310	873//	10714	88708		804	02101	09	+	ir							
Culdrose	809	82319	58022	21710	854//	08721	88615			809	82422	10606	18510	870//	10715	85701	88703		809	04092	09	+	ir.rrddff						
Guernsey	894	02315	65011	25209	00900	07814				894	82317	56101	22109	853//	09711	85707	87614		894	00090	07	+	+						
Elmdon	534	82212	65212	16010	854//	08721	88618			534	82012	66216	12110	853//	08616	86709	88645		534	95091	08	ir.r	ir.						
Cardington	559	72519	60052	17411	5553/	07618	85627	87360		559	72519	62026	13611	755//	07814	87625		559	97101	09	ir.	ir.							
Wittering	462	62419	62026	15510	3543/	07720	83618	85360		462	72415	66212	12110	6547/	07605	86613	85359		462	97101	08	+	r.						
Watnall	354	42115	60211	13810	45400	08725	84615			354	82214	60216	10410	854//	08511	84710	88612		354	01091	07	r.ir.r	r.r.d.ir.						
Shawbury	414	82314	68586	13811	854//	09817	81710	84712	88616	414	72313	80016	10110	754//	09616	81710	83616	87622	414	01091	08	d.r.d.r.r	r.r.						
Finningley	360	62318	82032	12111	654//	08824	83618	86642		360	72317	80036	08611	55480	09614	85617	84359		360	91100	08	r.	r.						
Spurn Point	396	82315	62031	12511	8097/	07723	88360			396	62422	56216	08710	4547/	08718	84615	86360		396			+	ir.						
Leeming	257	22317	65806	09311	28400	08715	81815			257	22425	75018	03711	25400	08742	82618		257	02101	08	pr.r.r	r							
Tynemouth	262	12515	69021	06811	10930	08719	81358			262	62610	80021	04511	5563/	08611	85630		262	97101	08	+	pr.							
Carlisle	222	82416	50606	07710	853//	09712	83707	85711	88615	222	72419	63256	03210	683/2	09622	82708	85630		222	03091	08	rrr.r.d.r.	d.r.d.r.r.d.						
Valley	302	82129	30626	12109	860//	08718	88701			302	72126	59016	08010	762//	08719	87705		302	06091	09	ir.ir	ir.							
Ringway	334	82116	75216	13111	854//	08822	86712	88620		334	72418	68026	09011	784//	08814	81710	83815	85645	334	03101	09	r.r.rdr	Rr.r.						
Squires Gate	318	82322	25656	11109	853//	09822	85706	85708	88620	318	72114	68016	07709	783//	09712	83708	87630		318	07091	09	r.rR	+						
Ronaldsway	204	82117	35611	09109	851//	08818	82702	87703	88616	204	72021	59036	04809	752//	08721	82704	87627		204	02091	08	Rr.r.	ir.d.r.						
Mull of Galloway	131	32327	60011	06509	36400	09726	83710			131	72330	74031	02309	3552/	08729	83620	87460		131	91081									
Eskdalemuir	162	82015	16586	06209	870//	09715	85701	88703		162	81920	18596	01408	871//	08628	88702		162	12082	08	drdrd.r.d.r.R	drDRDR.							
Prestwick	135	82513	63216	06111	853//	10805	81709	83710	86616	135	82317	56636	00910	852//	09722	82704	88614	88625	135	07101		id.d.d.ir	rrr.r.dr						
Abbotsinch	140	82214	60216	05010	853//	09804	82708	83711	88620	140	82215	50636	00010	6532/	09720	81707	84710	86640	140	08101	08	d.r.drd	d.r.d.r.rdr						
Leuchars	171	22421	80016	02411	26400	09804	82712			171	82412	63616	99510	3542/	09716	81710	83620	88459	171	03092	08	ir.	dr.r.r.rR						
Dyce	091	83307	56616	01907	853//	07207	84706	88616		091	81102	45636	00206	851//	05710	84702	88618		091	04051	06	r.r.rir.	r.r.d.r.rir.						
Lerwick	005	32921	65216	95905	38400	02210	81812	83628		005	52909	82031	97804	58400	01306	84815		005	92031	01	ir.	pr.							
Wick	075	83115	80032	00706	854//	03502	836163																						

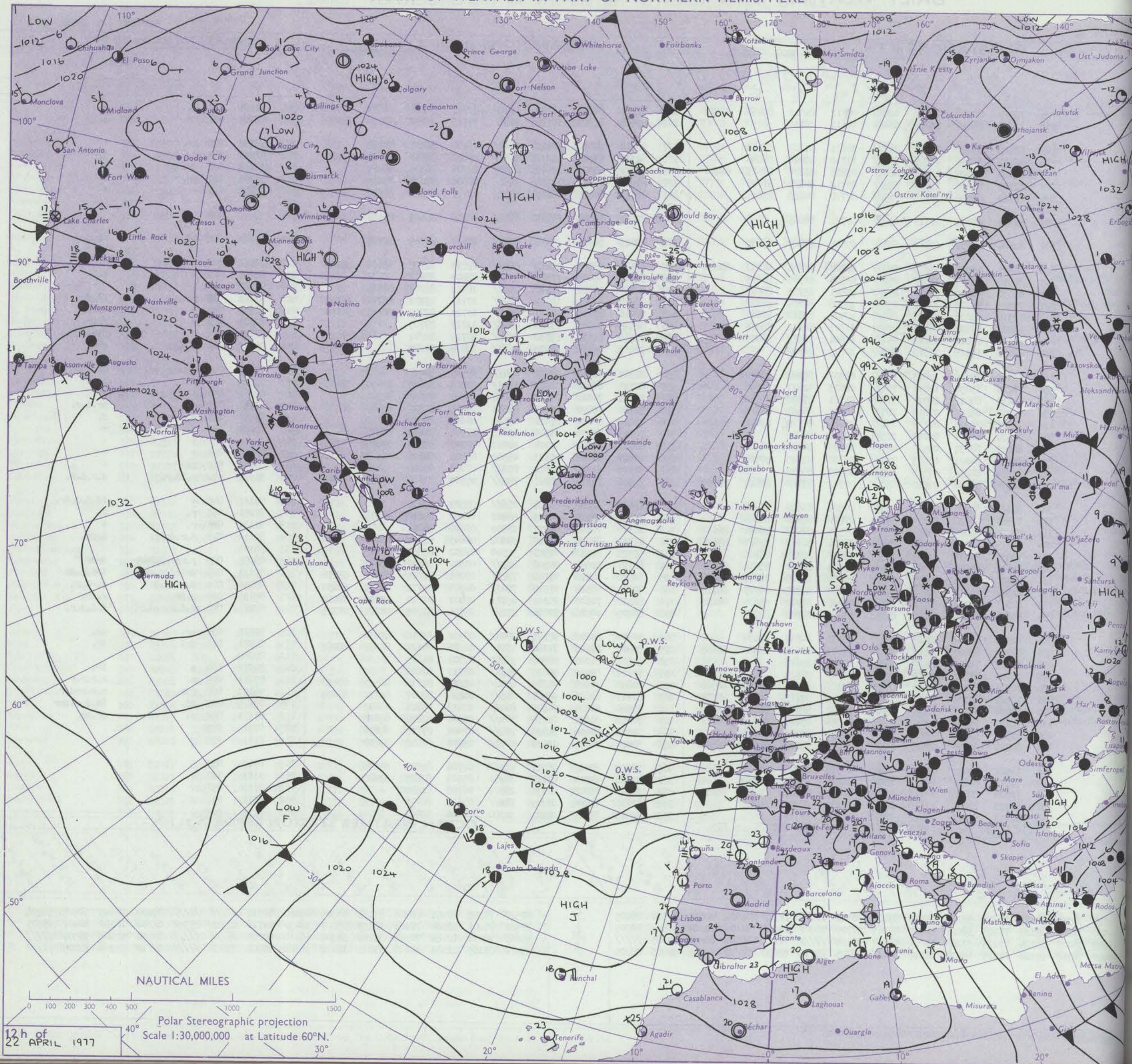
ISSN 0307-2541

Date of Issue SATURDAY 23 APRIL 1977

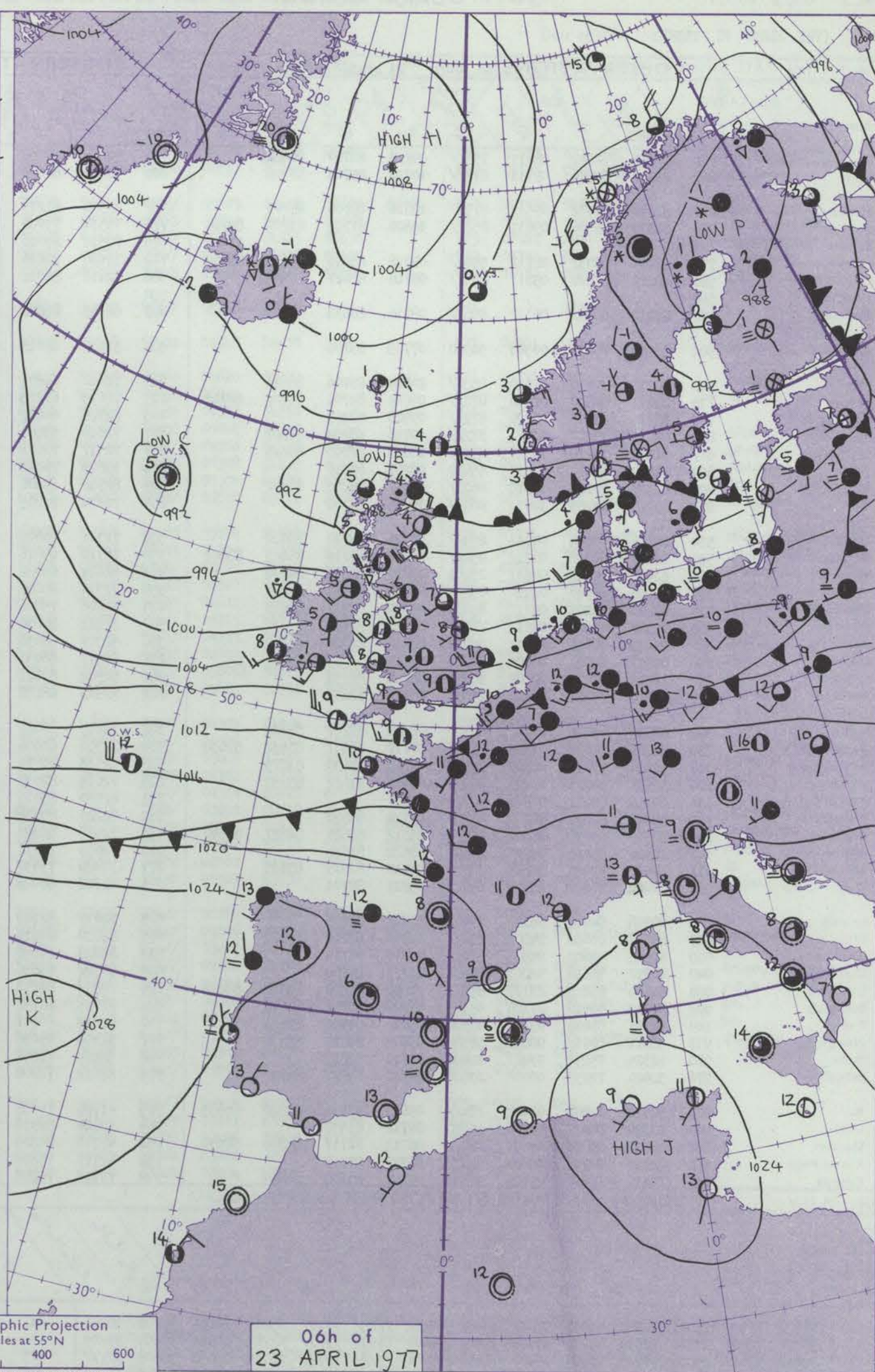
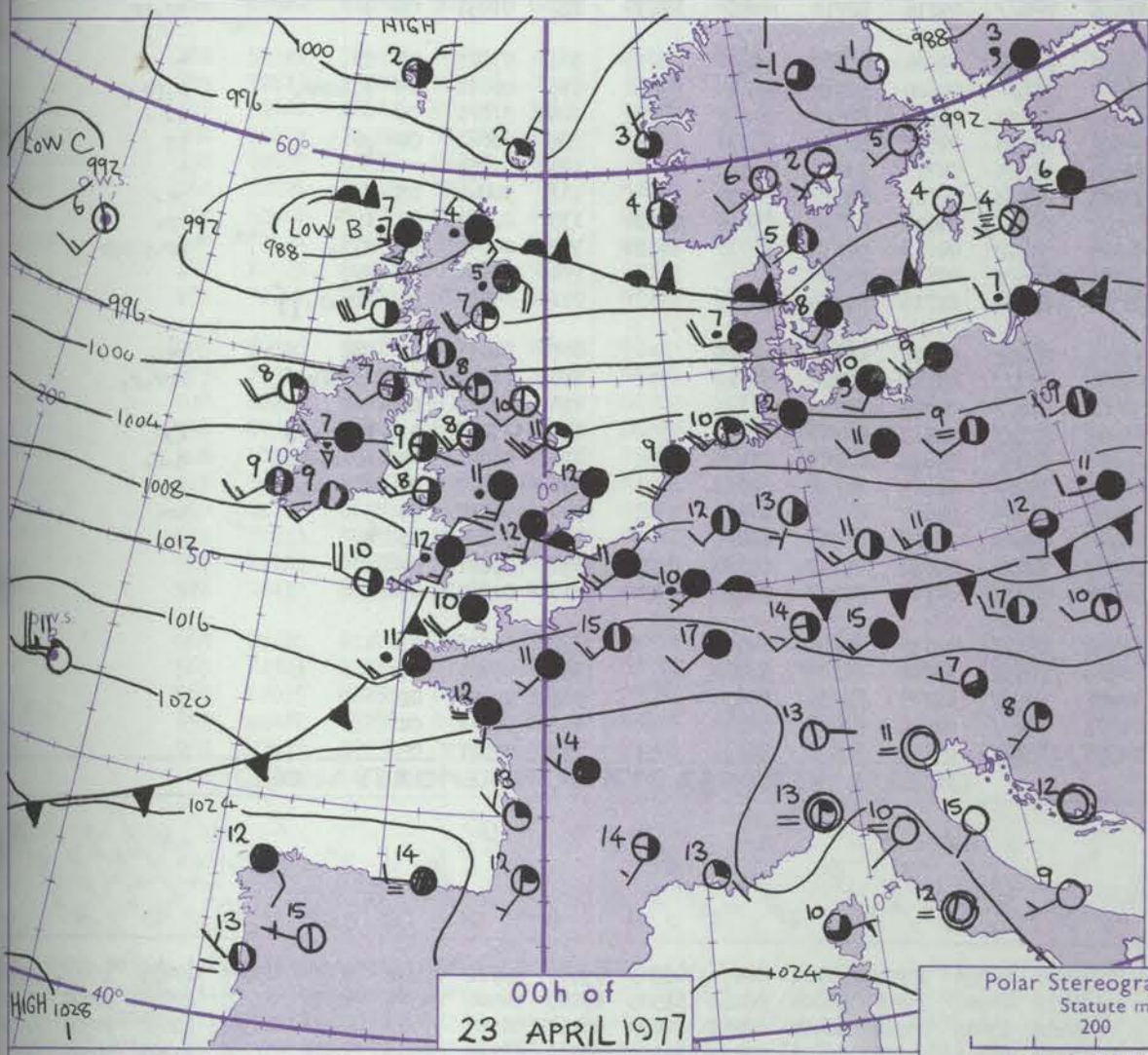
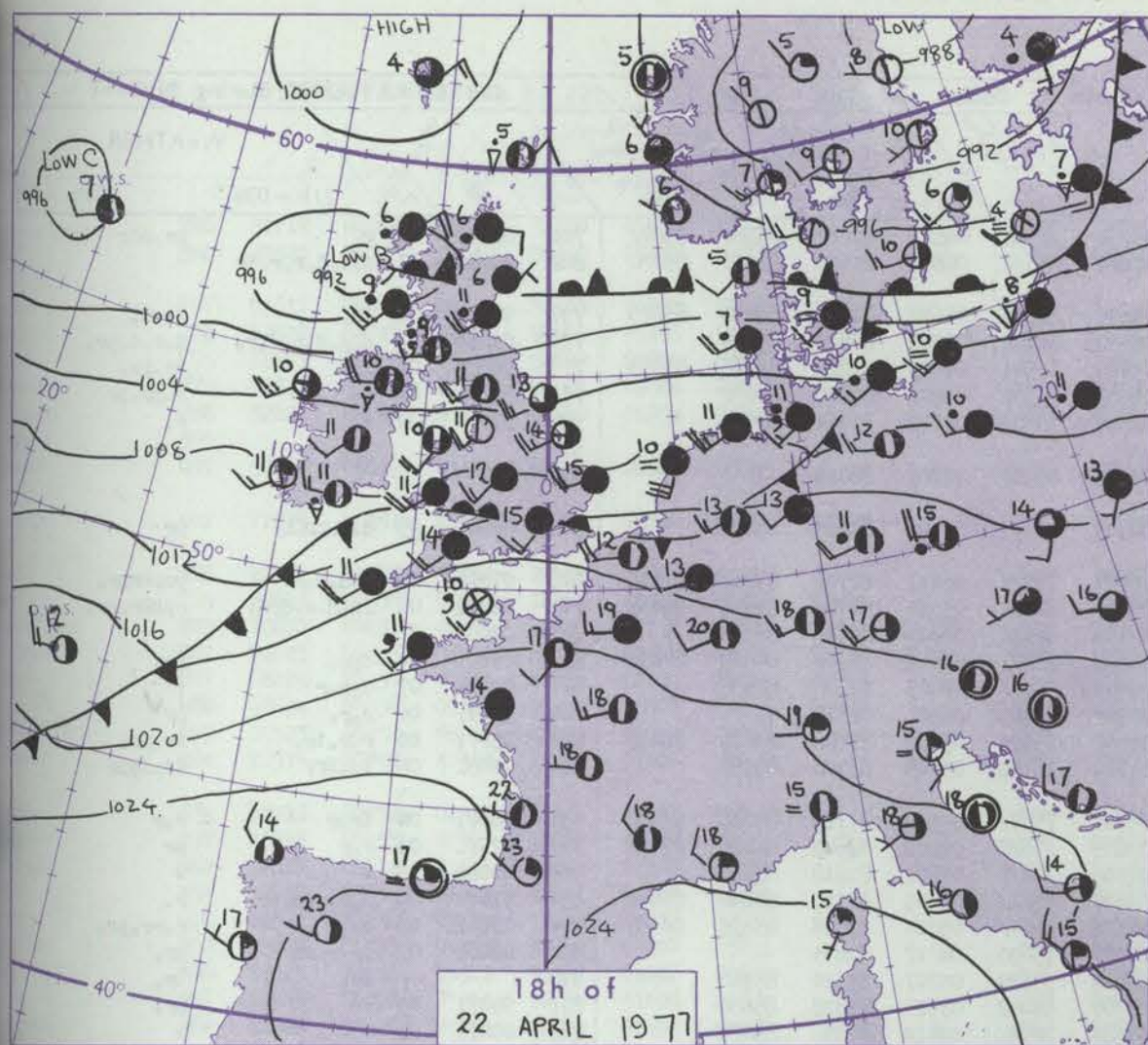
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99L _a L _b L _c	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _b L _c	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwW	PPPTT	N _h C _h C _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
33/12	99527	70355	22121	32810	98278	03504	33400	00304	////	////	05500	10651	30504	26005	C L M R	99527	70355	22181	62808	97158	06304	43460	00312	////	////	05400	10643	30403	30206
99/12	99570	70207	22124	71908	98028	98207	49363	31709	84907	84067	0//04	10964	30805	22005		99569	70202	22184	72409	98258	95807	5943/	00716	82914	85359	0//04	10966	30402	23105
///12	99663	10019	22124	70123	97268	96701	69460	00224	////	////	06054	10657	30605	////		99663	10018	22184	70318	97268	98301	59460	00205	////	////	05954	10668	30504	////
///12	99469	70167	22124	82325	96012	18512	854//	00705	82710	88630	0//12	11208	30805	26706		99470	70165	22184	42616	97011	18612	38502	00602	81820	////	0//10	11216	30705	////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A depression west of the Hebrides has remained almost stationary but has deepened during the past 12 hours. An anticyclone between Azores and Portugal and another in the western Mediterranean have moved very slowly south. A moist west to southwest airstream between these two systems has been maintained over the British Isles but has become progressively more unstable

as cold frontal troughs have turned quickly east along it. During the next 24 hours the low over Scotland will move slowly east and high pressure to the south will persist, so that the unstable westerly airstream will continue across most parts of the British Isles.

Issued at midday SATURDAY 23 APRIL 1977

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

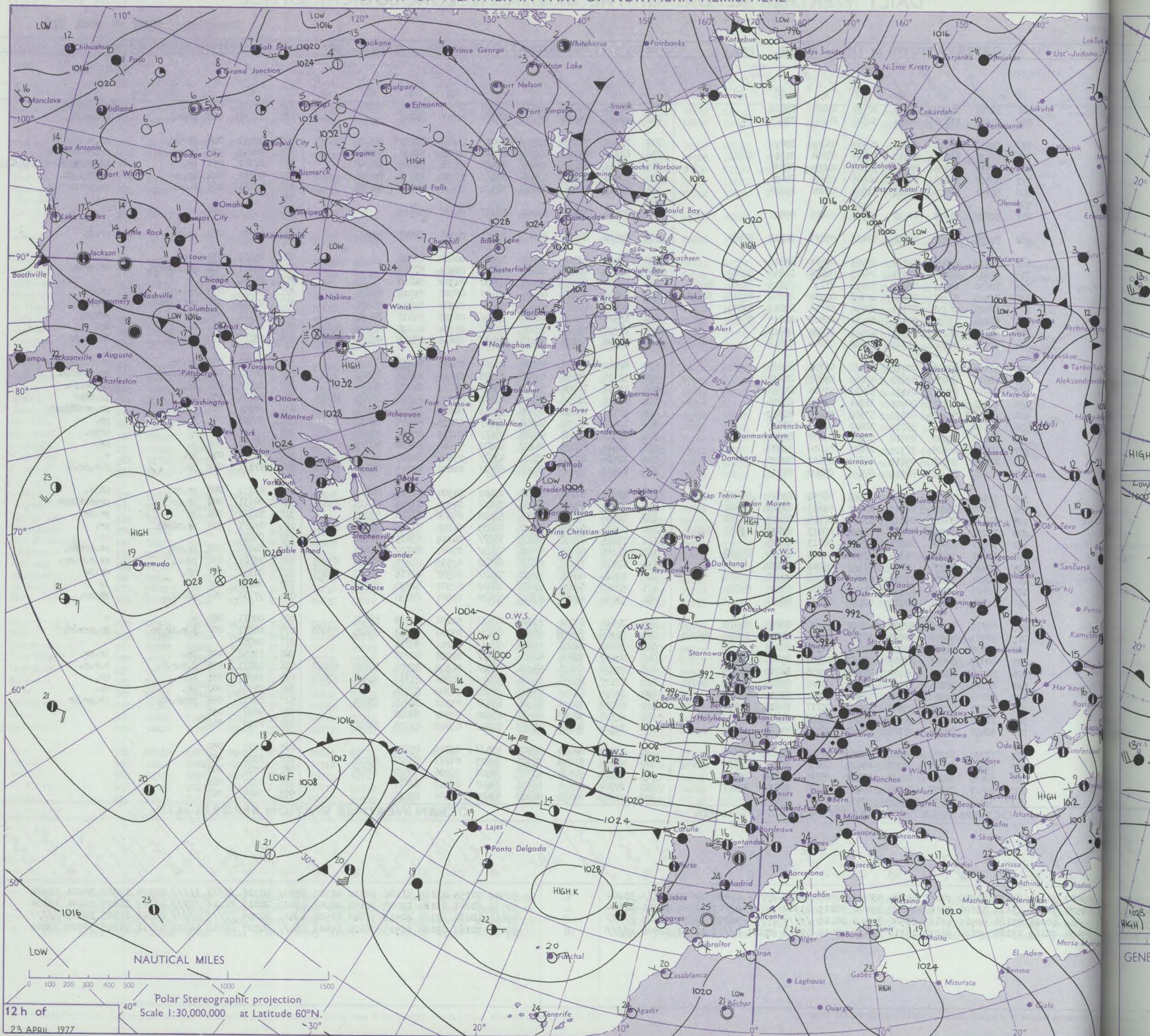
Code FM II.V		OBSERVATIONS at 00h. 23 APRIL 1977										OBSERVATIONS at 06h. 23 APRIL 1977										OBSERVATIONS during NIGHT										de FM
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		Station							
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	72315	70022	08811	753//	09723	86709	86621		746	72412	84026	06208	22532	06811	82822	85360	85072	746	02061	06	r.		pr.	pr	Boscombe					
Hurn		862	82319	62506	09911	872//	10728	85704	88706		862	72412	80036	07209	25572	06805	81625	85360	85070	862	94090	07	d.	d.	d.	r.	r.	Hurn				
Manston		797	82216	57502	09511	873//	10816	84706	88709		797	72314	81215	05211	28471	09620	81710	83070	85075	797	97100	09	ld.		d.	-r.	Manston					
Gatwick		776	82319	58506	09611	852//	10824	81705	83707	85710	776	72514	75026	06110	42432	09508	84816	85075		776	01081	07	d.	d.	d.	r.	d.	Gatwick				
Kew		775									775	72511	83026	05909	12541	05610	81820	83360	85075	775	96081	07	ir.		ir.	pr.	Kew					
Heathrow		772	82114	68032	08712	5542/	09728	83616	85625	88462	772	72510	82026	06009	18532	06502	81820	87072		772	95081	07	r.		r.	pr.	Heathrow					
Honington		586	82215	80022	05811	855//	08728	88627			586	72416	80012	02510	18402	07612	81814	87075		586	97090	08	+		r.		Honington					
Wattisham		590									590																Wattisham					
Gorleston		497	81912	66022	06112	856//	08716	88633			497	62618	66022	02411	65500	07708	86825			497							Gorleston					
Aberporth		502	52520	75036	06508	56300	07705	85706			502	52618	68018	04308	38472	06606	83815	85070		502	02061	05	d.	r.	pr	pr	Aberporth					
Filton		628	82315	30636	07610	853//	10624	85706	88616		628	72620	64806	06007	733//	06511	82709	83912	87616	628	07071	06	r.	d.	r.	r.	pr	Filton				
Rhoose		715	82617	57506	07710	870//	09624	82701	84702	88703	715	72613	67276	05807	68372	05514	81708	83825	85638	715	02071	06	rr.	d.	r.	d.	r.	Rhoose				
Hartland Point		703	82726	62216	09209	872//	09508	88703			703	82728	64022	07109	6563/	08611	86635	88360		703	02081	07						Hartland P.				
Mount Batten		827	82522	38516	10411	872//	10726	86704	88707		827	72618	58805	08609	784//	07612	82710	84815	87632	827	01091	07	d.	r.		pr.	Mount Bat.					
St. Mawgan		817	82519	35216	10510	852//	10618	87703	88616		817	72517	70022	08509	3837/	06609	82808	87358		817	02081	07	d.	r.	r.	+	St. Mawgan					
Scilly		804	52820	62026	12510	55400	08707	85619			804	32823	70018	10309	38400	06507	82819			804	96091	06	r.	r.		pr	Scilly					
Culdrose		809	82518	30216	11810	860//	10617	84700	88702		809	82718	64606	10007	6532/	05609	83708	83615	88457	809	03071	06	r.	r.	ir.	ir.	Culdrose					
Guernsey		894	82420	25285	14410	860//	10825	88700			894	72614	70205	11709	36332	09608	83706	85359		894	01081	08	ld.	fff	ld.	ldpr	Guernsey					
Elmdon		534	82114	70606	04911	854//	09726	85710	88620		534	72311	70606	03307	7547/	05509	81715	85635	87650	534	96071	04	ir.	r.		r.	Elmdon					
Cardington		559	82618	80036	06312	854//	09619	83716	85623	88641	559	72716	65016	03609	25678	07506	82640	84465	87278	559	02071	06	r.	r.		pr	Cardington					
Wittering		462	52418	64012	04611	25401	08721	82615	84070		462	62611	66022	02708	384/1	05602	81818	83625		462	00080	05	+		+	+	Wittering					
Watnall		354	82218	65588	03110	854//	09725	84713	88624		354	72314	80608	01407	55412	05705	82710	84640	85462	354	91071	04	d.	r.	d.	r.	r.	Watnall				
Shawbury		414	82616	78205	04111	854//	08720	84711	88618		414	72206	75016	02306	5841/	05614	83818	83635	86459	414	01061	03	d.			r.	Shawbury					
Finningley		360	72314	80608	02011	774//	09713	87710			360	32212	80036	00007	15630	04717	81635			360	02061	02	pr.	r.	r.	r.	Finningley					
Spurn Point		396	22425	68011	02511	20970	08718	82360			396	52307	68036	00908	35670	05707	83630	85360		396						ir.	Spurn Point					
Leeming		257	02519	84020	00009	00900	04515				257	62517	86031	98307	58442	03517	82818	85630		257	94071	05	+			pr.	Leeming					
Tynemouth		262	12712	69021	99309	10930	05714	81358			262	52902	80021	97507	20932	02812	82358	85075		262	00071	04	+			+	Tynemouth					
Carlisle		222	32616	75021	99808	25631	05712	82637			222	72513	68258	97006	784//	05716	82710	84817	87638	222	01051	04	+			pr.	pr	Carlisle				
Valley		302	52316	65026	04409	55300	06606	81707	85632		302	72415	70022	02208	68538	05504	82820	85626	86272	302	97071	06	ir.		+	+	Valley					
Ringway		334	72907	70616	03509	753//	07717	81707	86632	87650	334	72314	62606	01007	754//	04620	82712	86625	87650	334	06071	05	r.	Rdrr.		r.	Ringway					
Squires Gate		318	52414	70011	02808	35601	08715	83630	83075		318	72518	70016	00008	68432	06516	83818	84650	87072	318	97071	06	+			r.	Squires Ga.					
Ronaldsway		204	32517	80021	01908	35500	05812	81622	83650		204	72618	82038	99907	28438	04505	81712	87270		204	96061	04	pr			pr	Ronaldswa.					
Mull of Galloway		131	02415	84011	00907	00900	05807				131	62520	83016	98006	12505	04713	81825	86075		131	92051						Mull of Ga.					
Eskdalemuir		162	42219	82036	98006	42500	03714	84820			162	62220	80038	94805	685//	02722	83822	85635		162	94041	03	+			pr.	Eskdalemu.					
Prestwick		135	72515	80016	98607	755//	05812	81620	84627	86640	135	72518	62808	95507	784//	04616	81712	85818	87624	135	02061	05	ir			pr.	Prestwick					
Abbotsinch		140	22424	80016	95908	25500	03822	81624			140	72616	70278	94305	53402	04612	81710	81916	84820	140	04052	04	d.	r.		pr.	Abbotsinc.					
Leuchars		171	32420	80016	94807	38400	05710	81815	83635		171	32426	75030	92306	28502	03719	81820			171	97051	03	ir.			+	Leuchars					
Dyce		091	81082	17616	93505	870//	05822	88701			091	42308	84026	90304	18532	02715	81825	83359		091	05021	51	rrr.	r.	r.	rrr.	rrr.	Dyce				

ISSN 0307-2541

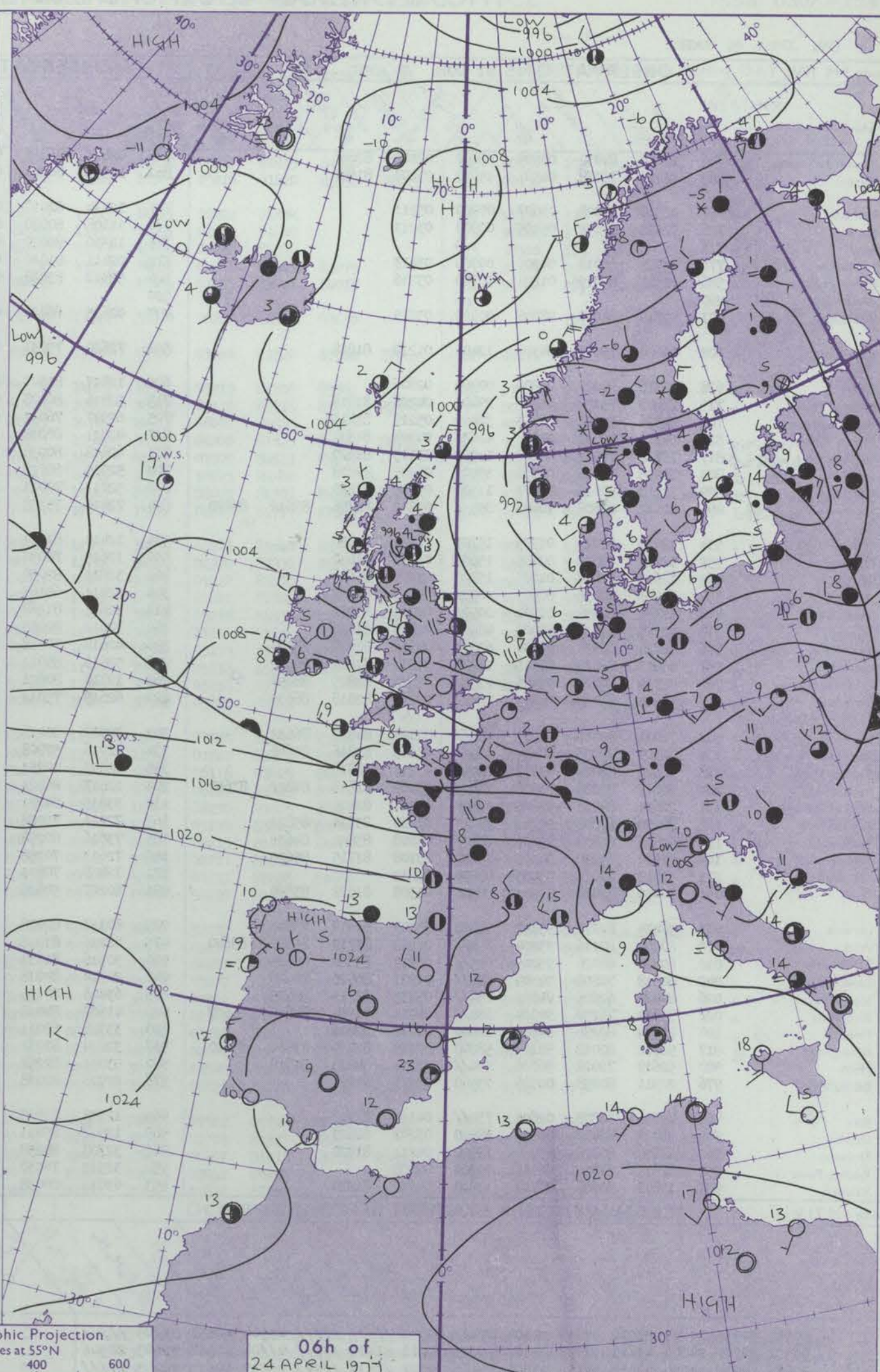
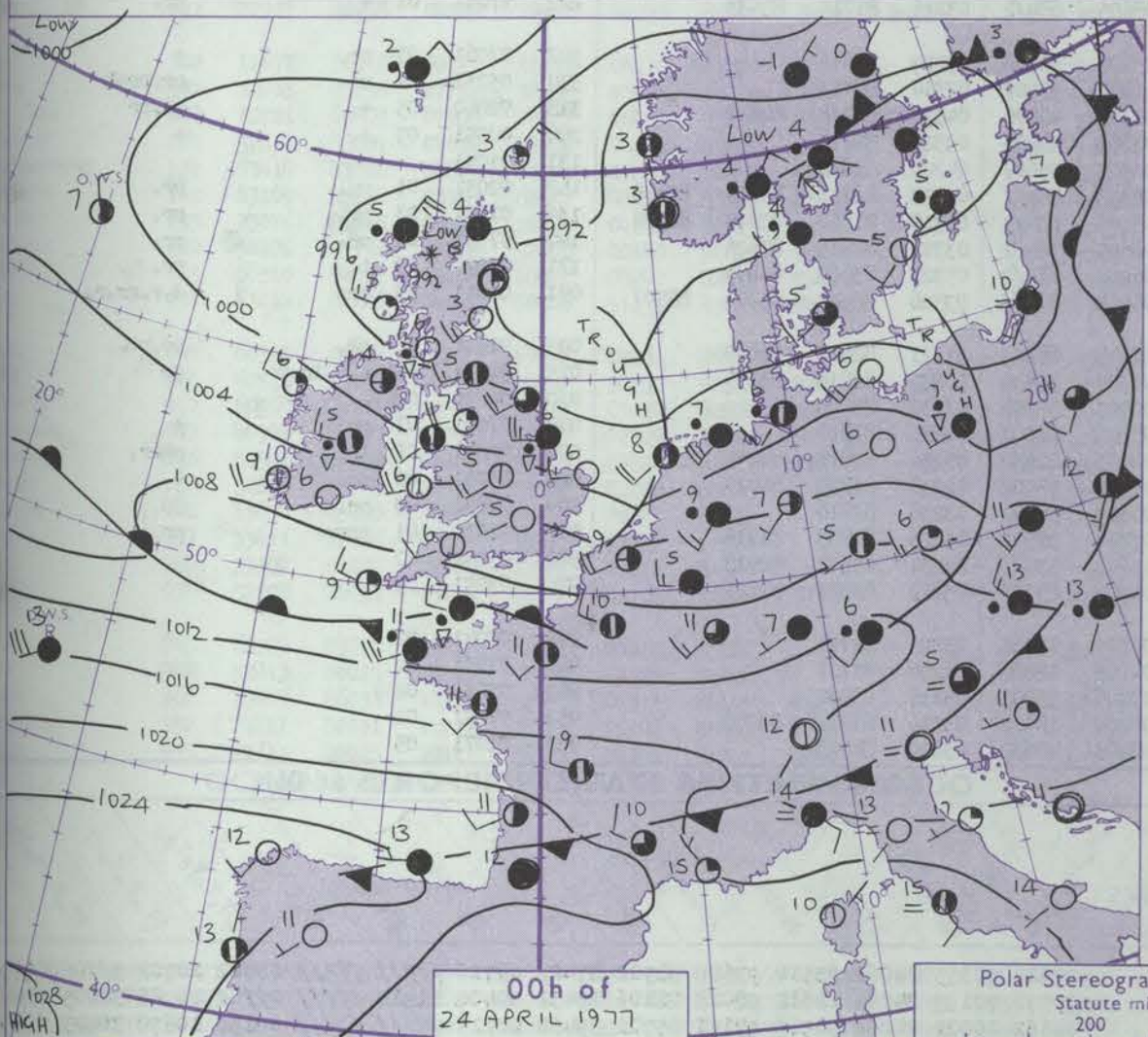
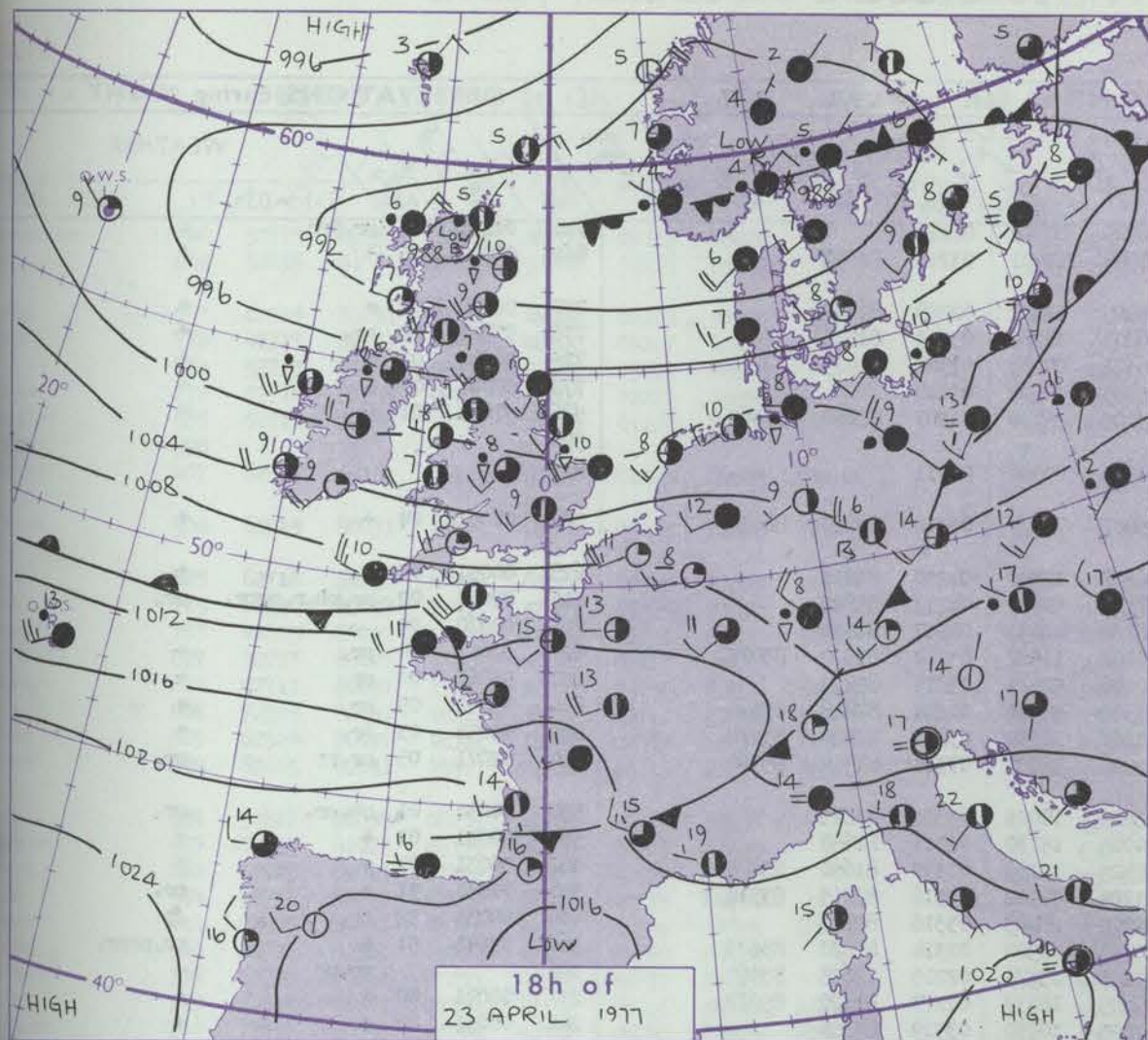
Date of Issue SUNDAY 24 APRIL 1977

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99L ₃ L ₃ L ₃	QcL ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	D _s Y _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	QcL ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	D _s Y _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
30/0C	99527	70355	23121	81302	97152	05104	5345/	00808	////	////	05450	10657	3////	33904	C	99527	70355	23181	81106	98022	01705	6557/	00726	////	////	05300	10662	30201	33904
99/0L	99571	70201	23124	33608	99158	94808	39400	00219	83912	////	0//03	10967	30501	22104	L	99571	70201	23184	23007	99158	98008	29403	00213	81912	////	0//03	10977	30401	22104
////M	99662	10026	23124	50516	97168	02500	39460	00217	////	////	06256	10634	30403	////	M	99662	10024	23184	60516	97028	02500	49460	00205	////	////	06356	10685	30403	////
////R	99471	70169	23124	72624	96032	15312	784//	00400	82810	87621	0//10	11201	30708	////	R	99472	70167	23184	82525	96606	14412	884//	00707	85710	88620	0//11	11207	30708	30805

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 small depression over northwest Scotland filled as it moved slowly southeastwards to central southern Scotland. A complex low pressure area has remained slow-moving over Scandinavia whilst a belt of high pressure persisted from southwest of Spain to the central Mediterranean. During the next 24 hours the small low over southern Scotland will

fill to become a trough moving away eastwards as the complex low over Scandinavia also fills and moves northeast. A ridge of high pressure just west of Ireland will move eastwards across the British Isles, followed by a frontal trough moving into Ireland, Wales and southwest England.

Issued at midday SUNDAY 24 APRIL 1977

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

Code FM II.V										OBSERVATIONS at 00h. 24 APRIL 1977										OBSERVATIONS at 06h. 24 APRIL 1977										OBSERVATIONS during NIGHT					Station
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h H _h	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h H _h	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station											
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	22618	84039	05505	25600	02107	82640			746	02613	86015	06905	00900	02210				746	01031	01	pr. prd.	d.	Boscombe D											
Hurn	862	12511	75038	06507	15600	03209	81640			862	12513	80020	08005	12401	03213	81815			862	00051	03	+	+	Hurn											
Manston	797	02516	84028	03607	00900	03211				797	12414	82020	05505	12402	02208	81815			797	00040	01	+	+	Manston											
Gatwick	776	02513	80019	05105	00900	03213				776	12108	80020	06804	18400	03211	81815			776	97021	52	pr.	+	Gatwick											
Kew	775									775	12310	80020	06105	00901	03308	81075			775	00041	01	+	+	Kew											
Heathrow	772	02512	80018	04305	00900	03213				772	02411	81010	05705	00900	03210				772	00041	01	+	+	Heathrow											
Honington	586	02512	80019	01204	00900	03216				586	52412	83038	03105	35730	01209	83650	83362		586	97041	01	pr.	+	Honington											
Wattisham	590									590									590					Wattisham											
Gorleston	497	02715	64018	98806	00900	03215				497	02615	66020	01905	00900	02211				497					Gorleston											
Aberporth	502	12620	75011	04306	12401	01210	81818			502	72620	75031	05807	785//	03316	86820	86630		502	00061	04	+	+	Aberporth											
Filton	628	02716	80028	04806	00900	02106				628	12817	81020	06307	12400	04210	81815			628	00051	02	+	+	Filton											
Rhoose	715	22813	75158	05207	29401	04306	81916			715	52816	80028	07107	52500	04213	85822			715	02041	02	pr. ph. r. pr. pr.	pr.	Rhoose											
Hartland Point	703	32826	82021	06608	32400	05219	83815			703	62917	76031	08808	42431	04217	84812			703	00070	04			Hartland Poi											
Mount Batten	827	52810	70031	07908	4263/	04303	84832			827	42811	80038	10107	11502	03214	81820	83075		827	97061	04	pr.	+	Mount Batten											
St. Mawgan	817	12718	75011	08107	11500	03105	81820			817	62818	80038	10108	52571	03215	85821			817	95061	04	pr	+	St. Mawgan											
Scilly	804	32915	75016	09809	38400	06205	82818			804	52915	80028	11509	58400	04214	82818	85640		804	95081	05	pr	+	Scilly											
Culdrose	809	12813	70016	09207	11500	03305	81820			809	52713	70031	11207	28532	03214	82820	83070		809	91051	03	ir.	+	Culdrose											
Guernsey	894	82812	63808	10407	893//	07802	82706	85812	85920	894	72810	75258	11908	58432	07314	84814	85360		894	02071	05	pr. pr	pr.	Guernsey											
Elmdon	534	12413	80019	01905	15703	01209	81650			534	12414	81011	03505	18403	02310	81815			534	94031	01	ph. pr.	pr.	Elmdon											
Cardington	559	12714	75019	02405	15600	03213	81640			559	12615	70030	04005	15730	02311	81650			559	00031	01	+	+	Cardington											
Wittering	462	12614	82028	01205	15700	02213	81656			462	32515	82030	02505	15732	01310	81650	83075		462	00031	01	+	+	Wittering											
Watnall	354	22408	70038	00603	20932	01122	82363			354	52411	65168	01904	59400	03316	82815	83918		354	91031	51	+	pr.	Watnall											
Shawbury	414	12708	80258	01704	00903	02213	81072			414	32611	81168	02905	28403	03316	82818			414	94031	52	pr.	jp	Shawbury											
Finningley	360	42715	82018	99006	48500	02215	83824			360	32612	82258	00705	38502	02314	81820	83635		360	92041	51	+	pr. pr. pr.	Finningley											
Spurn Point	396	82726	61818	98606	6257/	03218	86820	88460		396	42618	70018	00105	25571	02215	82625	83360		396			pr. pr	+	Spurn Point											
Leeming	257	62613	86028	97305	11432	01214	81818	86072		257	52813	89011	99105	18532	02117	81820	85072		257	00041	00	+	+	Leeming											
Tynemouth	262	82714	80022	95606	2152/	02212	82825	88458		262	12710	80021	97805	10930	03319	81358			262	00051	02	+	+	Tynemouth											
Carlisle	222	72614	81038	96505	784//	02210	82818	86632		222	62613	75012	98605	684/2	03216	81715	83633		222	97041	01	+	pr.	Carlisle											
Valley	302	72421	80031	01007	785//	02005	84822	86632		302	32917	80018	03907	31400	03324	83816			302	97061	03	pr.	+	Valley											
Ringway	334	62309	70038	00404	684//	01213	83816	84640		334	72916	57808	01704	59402	02314	85913			334	05031	01	pr.	pr. pr. ph	Ringway											
Squires Gate	318	22620	80011	99207	28400	03215	82818			318	42817	80251	01307	49400	04322	81918	84822		318	92060	05	+	pr. pr	Squires Gate											
Ronaldsway	204	72617	82038	98906	784//	03109	82818	84822	87650	204	22817	86021	01606	28402	03327	81713			204	00051	03	+	+	Ronaldsway											
Mull of Galloway	131	22624	84028	97605	22500	03211	82825			131	33215	84031	00305	35600	04220	83630			131	91041				Mull of Galloway											
Eskdalemuir	162	72208	60808	95703	784//	01210	83714	85822		162	72211	75028	98203	784//	02322	82712	84824	85638	162	02031	01	pr.	pr.	Eskdalemuir											
Prestwick	135	62816	62808	95406	685//	04208	83820	84635		135	73016	80258	98106	684/3	03319	81710	83814	86624	135	01051	03	pr.	pr.	Prestwick											
Abbotsinch	140	52510	65258	94305	55400	03108	81715	85630		140	72613	70258	96605	784/2	03317	82818	87626		140	97031	01	pr.	pr.	Abbotsinch											
Leuchars	171	02313	82011	93403	00900	02212				171	72408	70801	96004	685/2	03320	83820	85645		171	97021	50	+	pr.	Leuchars											
Dyce	091	30000	82038	92201	38500	01308	81822	83650		091	80207	50638	96204	872//	03326	82704	85706	88707	091	01011	53	pr.	d. r. r. r. r.	Dyce											
Lerwick	005	30415	82271	95103	38400	53209	81818	83645		005	60113	82028	98003	6																					

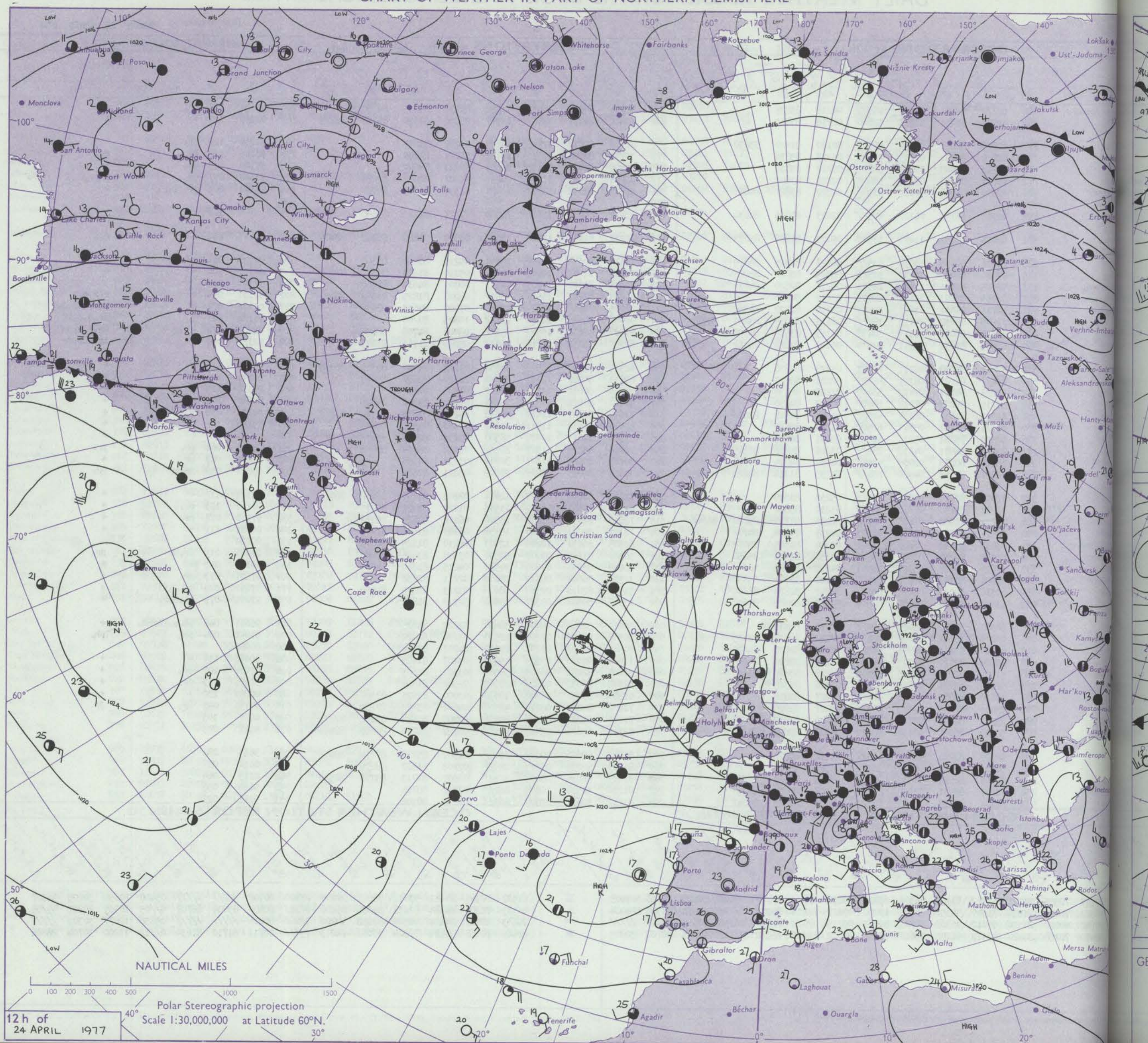
ISSN 0307-2541

Date of Issue MONDAY 25 APRIL 1977

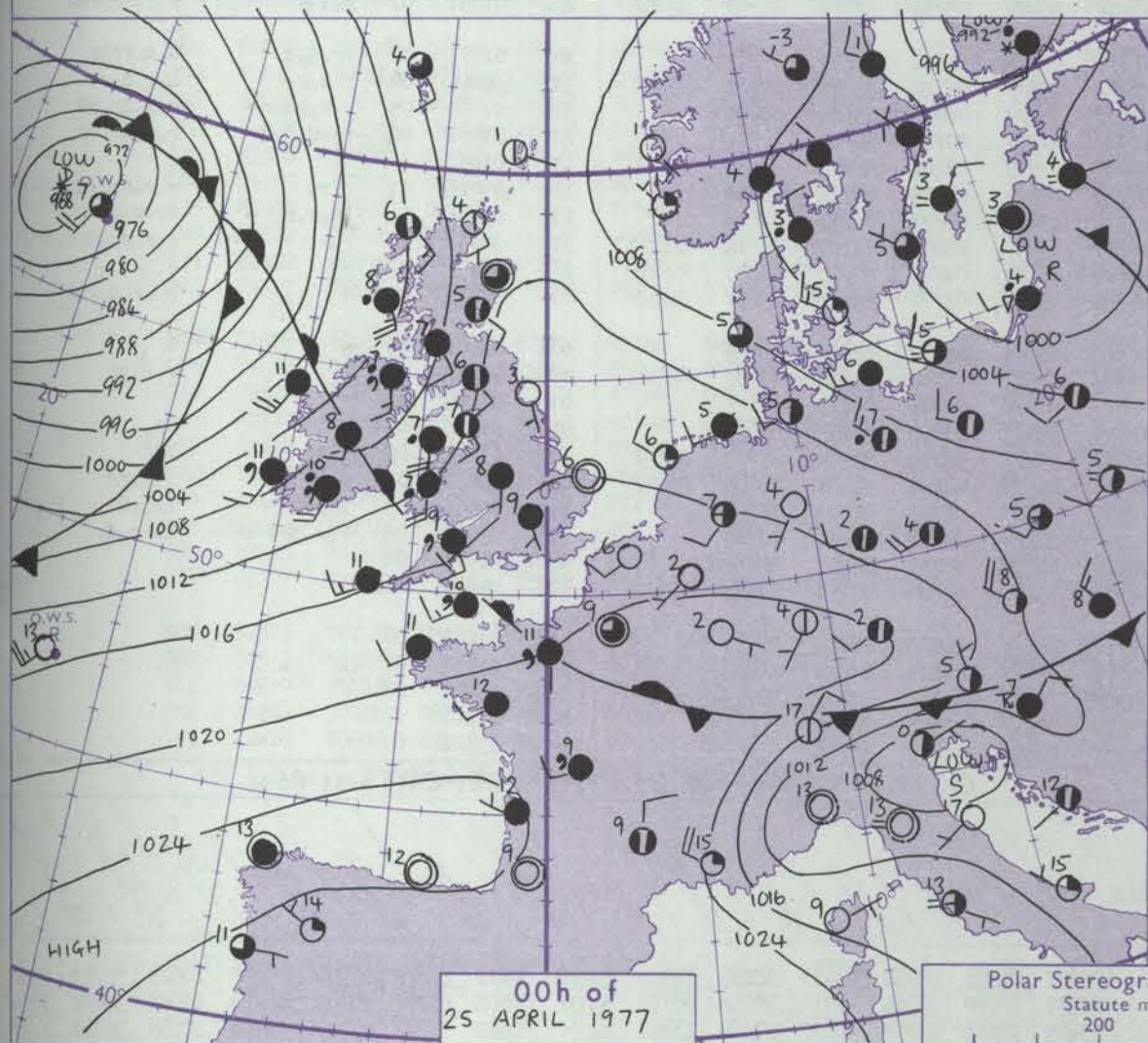
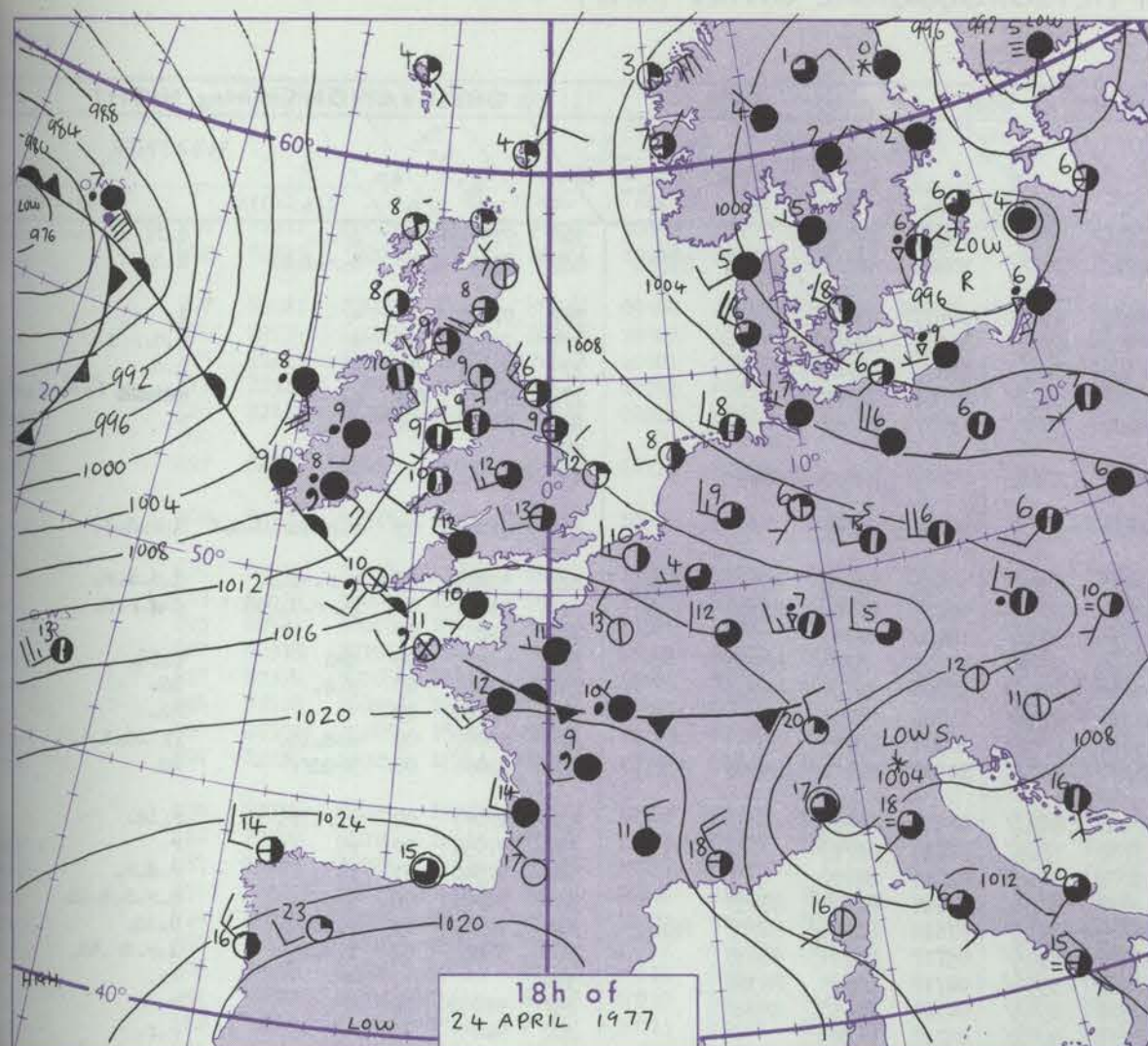
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99 L ₁ L ₂ L ₃	Q ₁ L ₁ L ₂ L ₃ L ₄	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _S v _s app	8N _S Ch ₃ h ₅	8N _S Ch ₃ h ₅	OT _S T _S T _d T _d	IT _w T _w T _w T _w	JP _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L ₁ L ₂ L ₃	Q ₁ L ₁ L ₂ L ₃ L ₄	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _S v _s app	8N _S Ch ₃ h ₅	8N _S Ch ₃ h ₅	OT _S T _S T _d T _d	IT _w T _w T _w T _w	JP _w P _w H _w H _w	d _w d _w P _w H _w H _w
////C	99527	70355	24121	63312	97156	96304	63400	00236	////	////	05400	10675	30606	01408	C	99527	70355	24181	53012	98021	99104	43400	00108	////	////	05400	10655	30605	01307
2290L	99572	70198	24124	71509	98151	98608	19406	00821	81914	87273	0//02	10981	30501	24004	L	99573	70200	24184	81238	95638	85206	6722/	00889	83704	86707	0//05	10965	30807	99/05
////M	99662	10020	24124	60710	96862	08701	59460	00215	////	////	06155	10663	30403	////	M	99663	10018	24184	40508	97158	10902	32460	00214	////	////	05856	10677	30302	////
3080R	99470	70168	24124	82322	96152	15612	5553/	31002	85620	85358	0//12	11207	30704	30805	R	99469	70168	24184	72324	97032	14013	754//	00711	81710	87630	0//12	11200	30704	28806

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

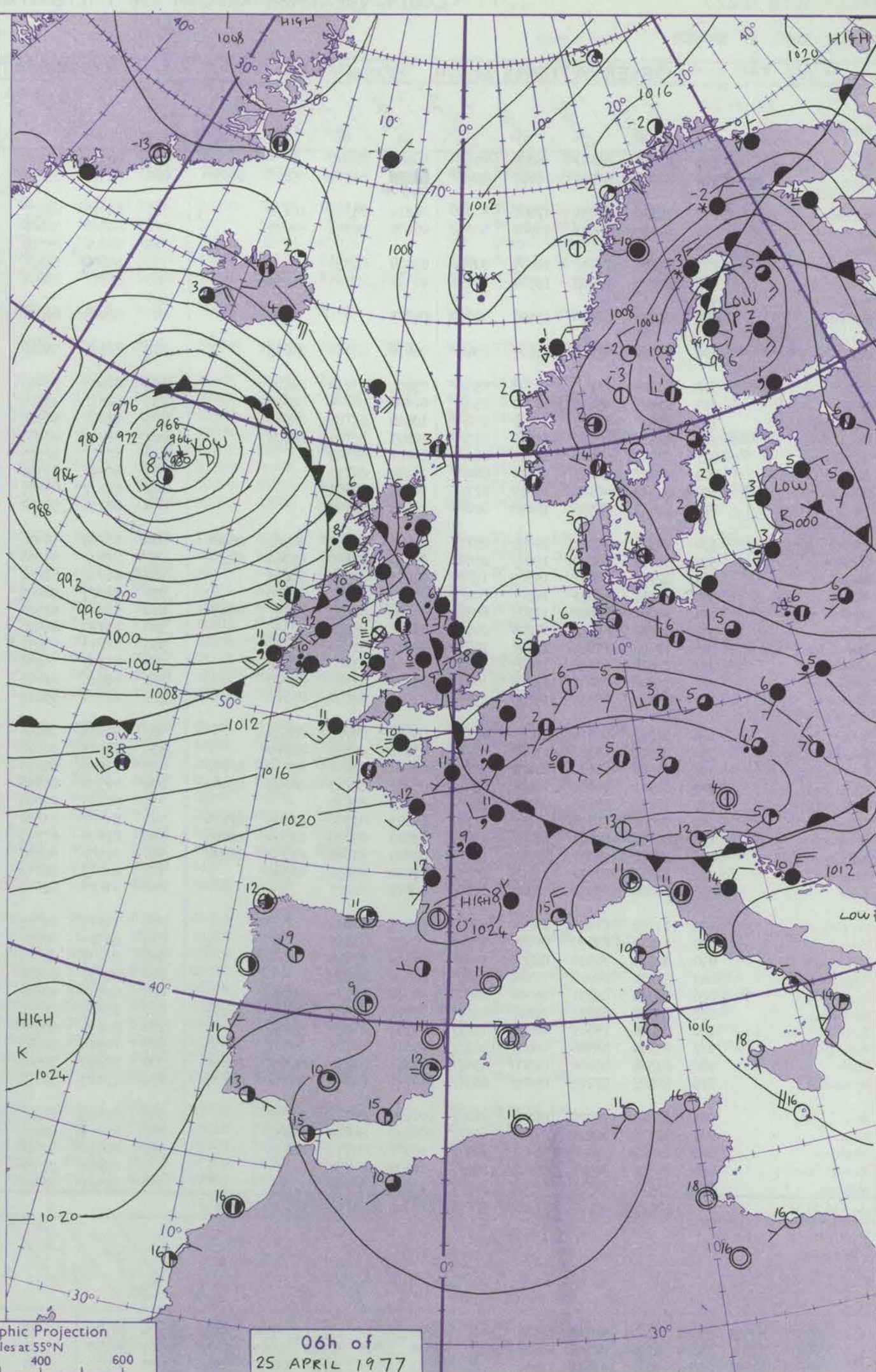
5761 484A 45



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 complex low pressure area over southern Scandinavia has moved eastwards and a ridge of high pressure has moved eastwards across the British Isles followed by frontal troughs into western areas. High pressure has persisted west of Portugal. A mid-Atlantic depression has deepened considerably and moved towards north Scotland. Over the next 24 hours the Atlantic depression

is expected to continue to move northeastwards towards the Faeroes but commence to fill later in the period. Associated frontal troughs will sweep rapidly across the North Sea but wave developments may delay progress in the English Channel.

Issued at midday MONDAY 25 APRIL 1977

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

OBSERVATIONS at 00h. 25 APRIL 1977										OBSERVATIONS at 06h. 25 APRIL 1977										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	21h.—03h.	03h.—09h.	
Boscombe Down	746	82008	80602	16008	856//	06000	88640			746	82111	40286	14309	861//	09603	88702			746	97071	06	ir.d.o.	d.off	
Hurn	862	82008	62582	16410	854//	06500	81710	85623	88635	862	82315	35106	14811	861//	10802	82702	86703	88706	862	97091	08	d.r.d.o.d.	d.o.d.	
Manston	797	72306	67031	17007	30956	04211	83362	86272		797	81910	62032	16209	3557//	07703	83620	88359		797	97060	01	+	d.	
Gatwick	776	62105	75031	16907	40932	06109	84363	84075		776	81806	36106	15508	872//	08603	88703			776	97051	03	+	r.d.o.r.d.	
Kew	775									775	81806	65026	15109	862//	07607	88705			775	97071	02	r.	r.d.o.	
Heathrow	772	81605	75031	16409	8097//	03008	88359			772	81806	62026	15009	862//	08706	88705			772	91071	03	r.	r.d.o.	
Honington	586	30000	75031	15504	20954	01110	82365	83078		586	81808	70601	14407	8087//	03607	88457			586	97030	54	+	r.	
Wattisham	590									590									590					
Gorleston	497	00000	66010	15506	00900	04213				497	82008	66031	14708	2562//	05709	82630	88458		497					
Aberporth	502	81722	60616	11807	854//	06616	83710	88635		502	82119	15516	10010	871//	10506	88702			502	01061	05	r.r.d.o.r.d.o.f	d.o.r.d.o.	
Filton	628	81804	70216	14908	854//	05805	83710	88628		628	82408	30505	12911	852//	10603	83704	86707	88614	628	92071	07	r.r.o.-d.o.	d.o.d.o.r.	
Rhoose	715	81407	45616	14707	852//	07806	84704	88614		715	82512	30516	12610	872//	10603	86704	88707		715	01071	06	r.r.r.d.o.r.d	d.o.r.d.	
Hartland Point	703	82520	62022	13610	852//	10610	85705	88635		703	82622	56205	12110	871//	10806	88702			703	97081	07			
Mount Batten	827	82512	22206	15610	870//	10603	85701	88703		827	82419	40205	15110	872//	10305	85703	88705		827	01091	08	d.r.d	d.o.f.d.	
St. Mawgan	817	82312	56026	14911	862//	10001	88703			817	82111	20505	14010	870//	10000	84700	88701		817	92091	08	d.o.d.	id.	
Scilly	804	82417	58025	15811	864//	10204	88711			804	82214	11504	14311	873//	11706	88706			804	92101	09	+	id.	
Culdrose	809	82512	40106	16010	871//	10104	88702			809	82413	08465	15210	870//	10301	88701			809	01092	09	d.o.d.id.	fffid.d.o.d.	
Guernsey	894	82417	04536	18410	870//	10101	88700			894	82214	56102	18210	851//	10500	82702	83704	87611	894	01091	09	d.r.d.f.f	id.	
Elmdon	534	81806	75022	14508	2577//	05001	82656	84362	88466	534	81708	58106	12108	862//	07511	88704			534	97071	04	r.r.o.ir.	r.o.id.	
Cardington	559	82409	65032	15607	25657	05006	82640	85360	88272	559	72111	59056	13708	7643//	07810	86712			559	97031	00	r.	r.	
Wittering	462	62105	80031	15305	15701	01005	81650	86075		462	81912	61216	13107	863//	05813	88706			462	97040	51	r.	r.d.o.r.	
Watnall	354	71801	64031	14207	60936	03003	86362	87270		354	81809	58206	11507	6722//	06614	86705	88459		354	91061	00	ir.	d.o.r.d.o.id.	
Shawbury	414	82007	78602	13309	6562//	04604	81635	86647	88459	414	81605	42526	10208	853//	07614	81706	84707	88612	414	92071	05	r.r.d.o.	d.o.id.	
Finningley	360	81704	65032	14205	00907	03106	88273			360	81710	64506	11307	854//	05717	86711	88618		360	97030	52	r.d.o.r.	d.o.r.ir.id.	
Spurn Point	396	10000	75021	15405	10970	04212	81360			396	81713	65031	12507	3557//	04717	83625	88360		396			+	ir.	
Leeming	257	81508	60028	13405	30937	03001	83360	88272		257	81309	50216	09506	854//	04724	85615	88640		257	97050	02	+	r.	
Tynemouth	262	41806	61021	13605	10938	03102	81358	84275		262	81816	61616	09207	8052//	05727	88525			262	94051	03	+	r.o.	
Carlisle	222	71410	70031	11706	25736	03001	82650	87272		222	81611	65616	06407	6547//	05729	81714	85650	88359	222	01051	01	r.o.	r.o.r.-r.o.r.r.	
Valley	302	81822	62616	11007	854//	05812	84712	88620		302	91923	04456	07109	9////	09611	89/00			302	01071	06	ir.d.o.d.	d.o.d.f.fir	
Ringway	334	81403	65022	13507	60957	03000	86358	88270		334	71813	56046	09907	754//	06720	83710	85618	87640	334	93061	04	r.d.o.r.	d.o.r.d	
Squires Gate	318	71508	81012	12407	35738	05801	83656	85359	87270	318	71615	64216	08107	755//	06622	83620	87635		318	01061	05	r.r.r.d.o.r.	d.o.r.ir.r.r	
Ronaldsway	204	81921	70602	10407	6547//	05801	82713	86648	88460	204	91917	06436	04909	9////	09728	89/00			204	03061	06	r.r.d.o.d	r.r.d.o.f.fir	
Hull of Galloway	131	82138	80606	08507	856//	06715	88630			131	92125	02606	03008	9////	08727	89//			131	01051				
Eskdalemuir	162	70000	70038	11602	35306	01803	81707	83645	87274	162	81507	57586	06305	874//	04724	86711	88716		162	05012	51	r.r.o.	r.r.d.o.r.d.r	
Prestwick	135	81611	65021	08907	15677	03809	81640	83364	86465	135	81616	67216	02807	854//	05733	82712	87614		135	03051	01	ir.r.o.r.	rrir.d.o.r.	
Abbotsinch	140	80906	65031	09007	15677	04805	81640	83362	88270	140	81507	62606	02907	6547//	05830	81710	85714	86622	140	04051	50	r.r.o.	r.r.r.r.d.o.r.d.r	
Leuchars	171	71211	80031	11005	35732	01000	83650	86360		171	81311	66216	05606	6552//	04723	82620	86630	88460	171	93051	02	+	r.	
Dyce	091	60000	75031	11301	00906	50803	86275			091	81515	62612	06105	6542//	03727	82715	85630	88459	091	96011	54	+	r.d.o.r.d.o.	
Lerwick	005	11102	81021	10801	18																			

Code FM 21.V

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

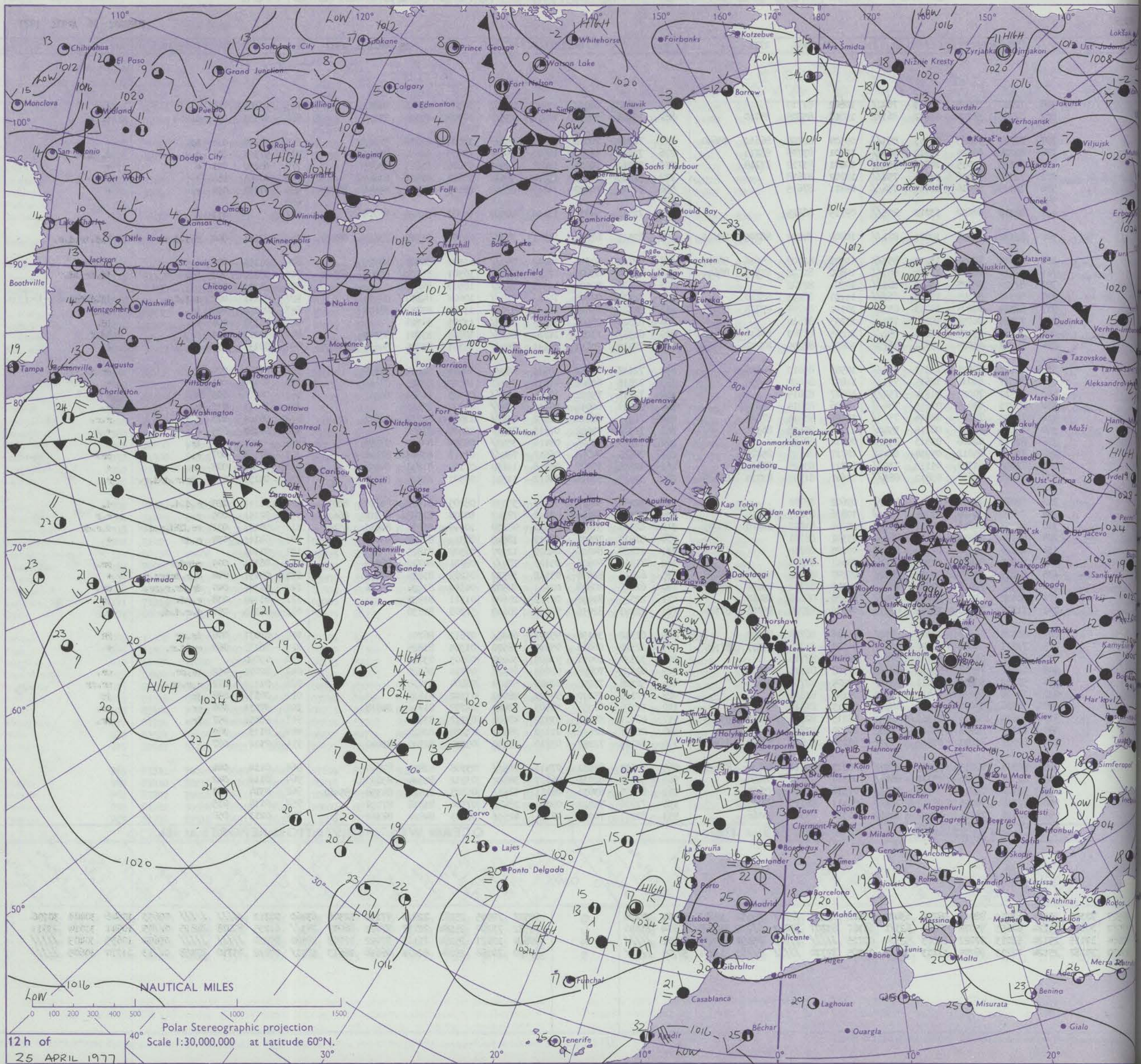
42159

Date of Issue TUESDAY 26 APRIL 1977

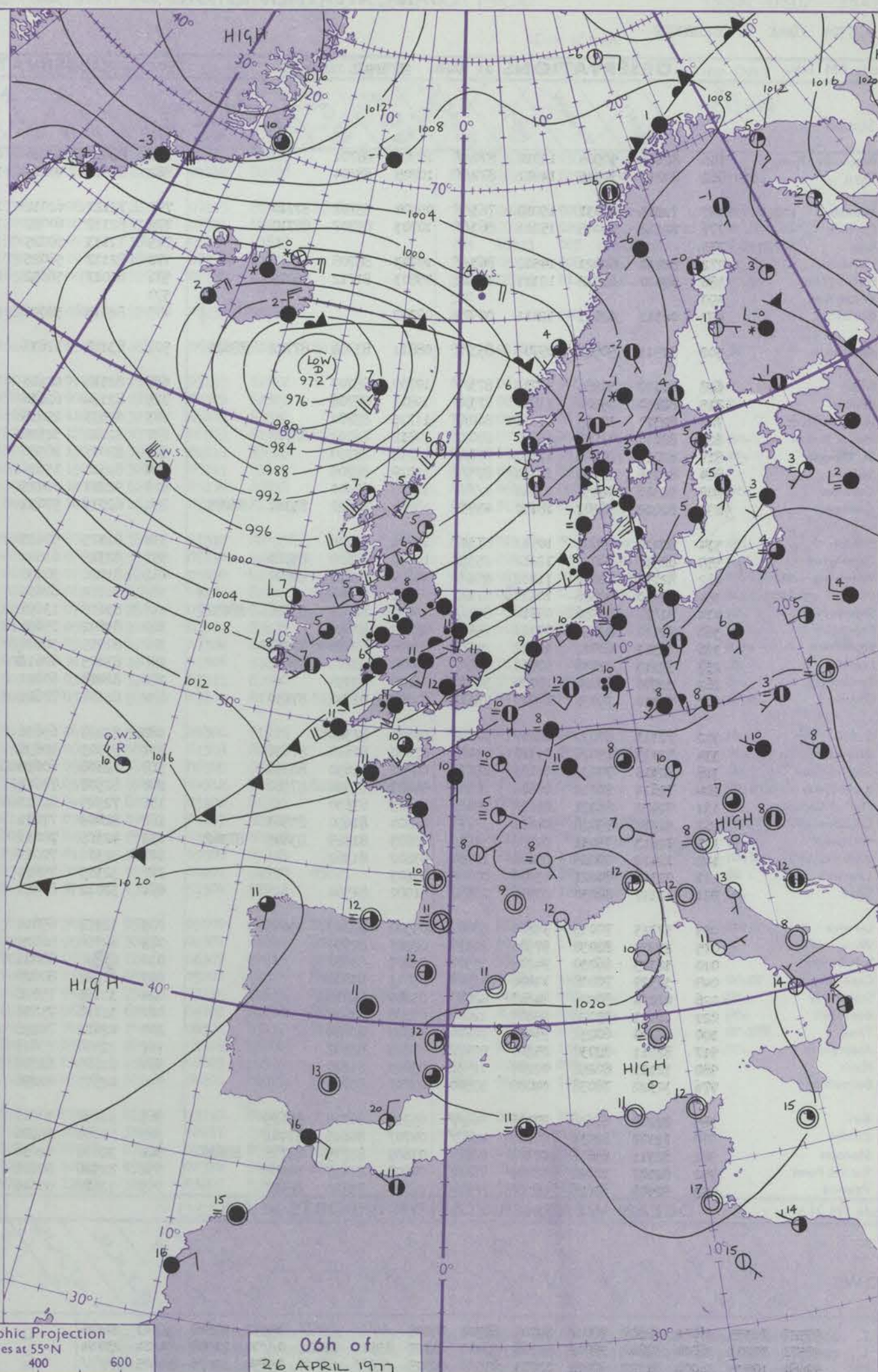
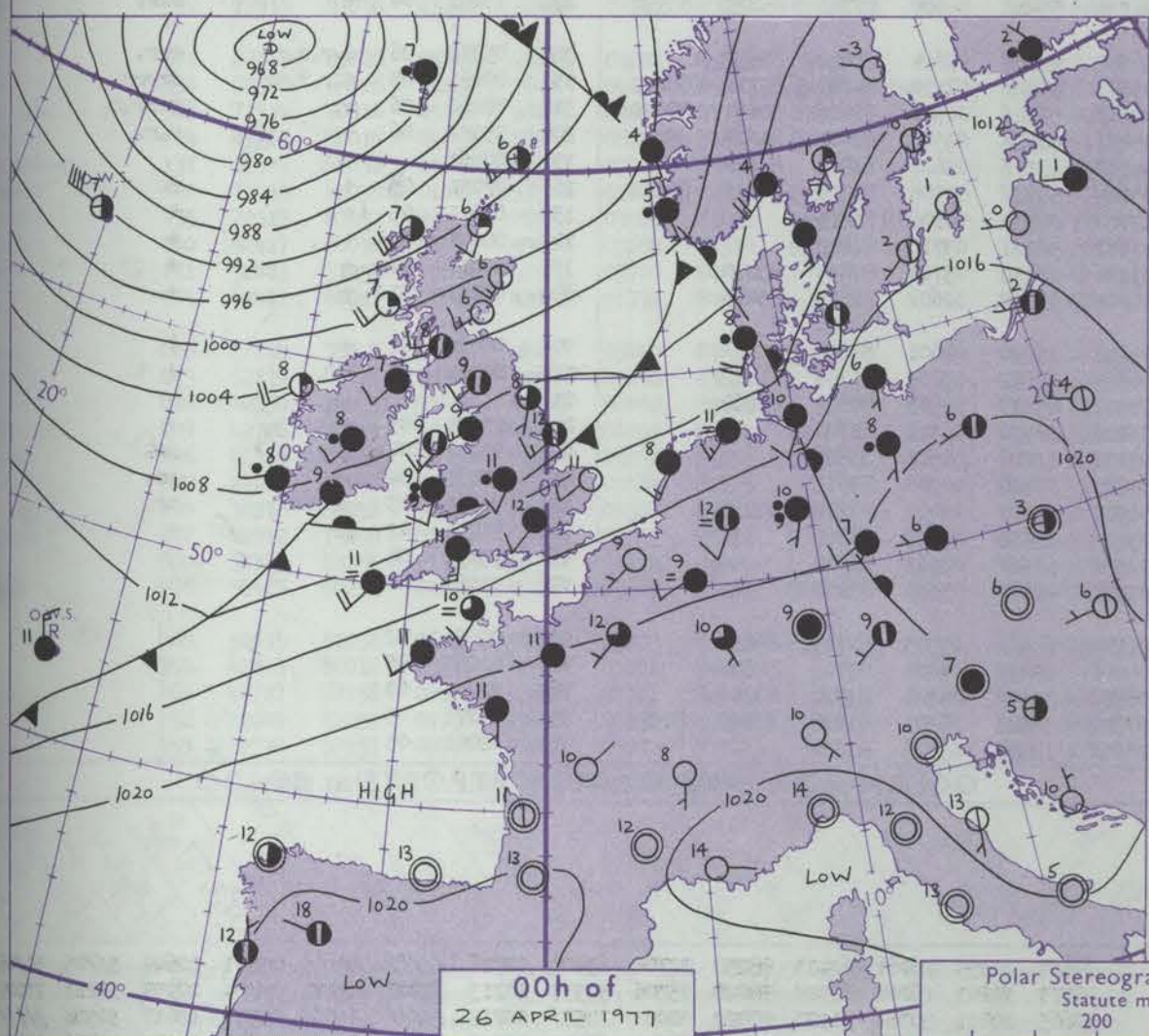
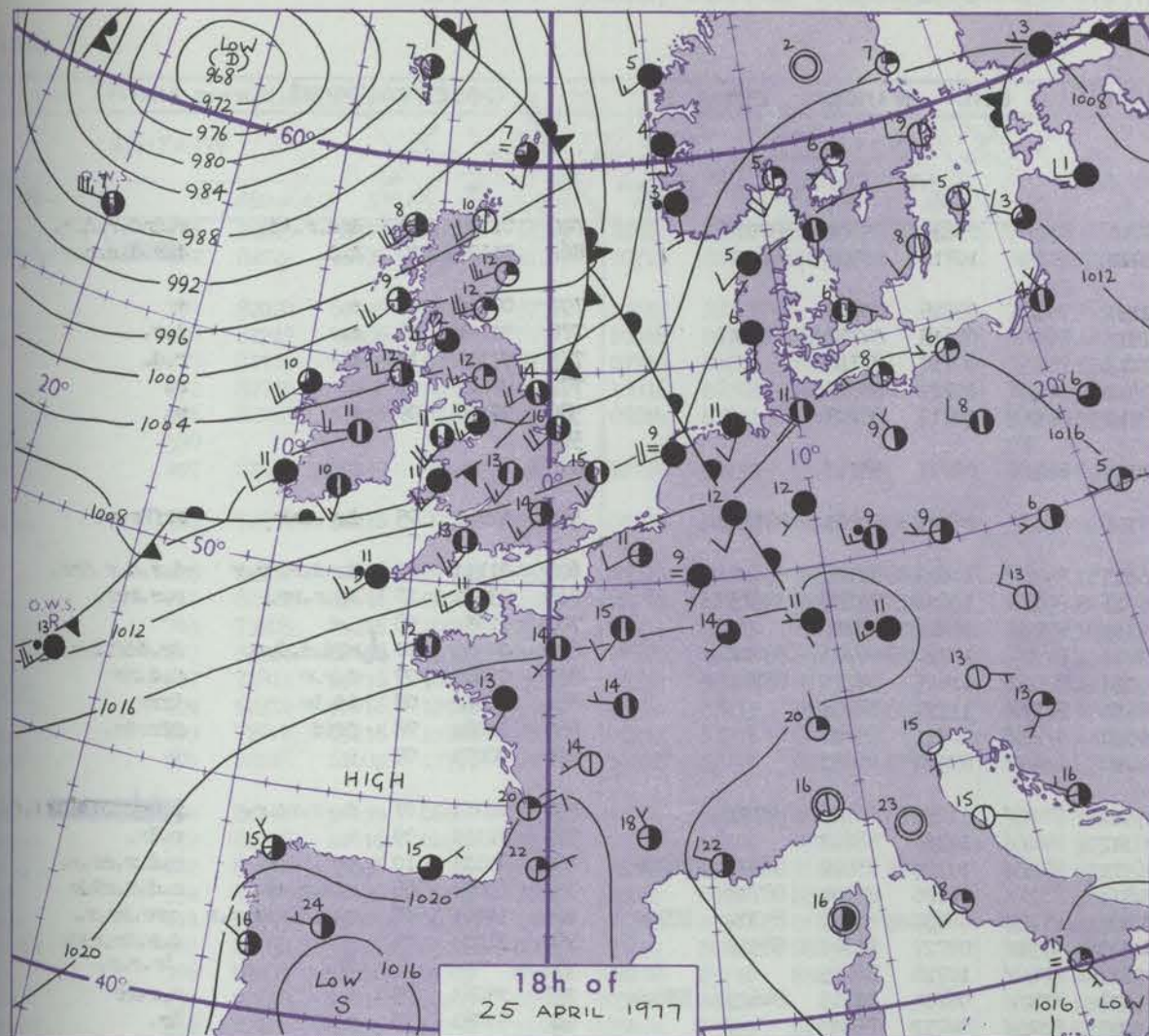
FM II.V		OBSERVATIONS at 12h.										25 APRIL		OBSERVATIONS at 18h.										25 APRIL		1977										OBSERVATIONS during DAY									
		iii		Nddff		VVwwW		PPPTT		N _h Ch _h C _h		T _d app		8N _s Ch _s		8N _s Ch _s		8N _s Ch _s		iii		Nddff		VVwwW		PPPTT		N _h Ch _h C _h		T _d app		8N _s Ch _s		8N _s Ch _s		8N _s Ch _s		iii		RRT x F		SSS		WEATHER	
Station																																										09h.-15h.		15h.-21h.	
Combe Down		746	72217	80025	14313	764//	10802	87710																																					
urn		862	82215	58205	15512	863//	10700	85708	88710																																				
Stanston		797	82221	70025	15313	853//	09504	82709	86612	88640																																			
atwick		776	82214	65025	15612	863//	10801	83709	88711																																				
ew		775	72213	65015	14814	764//	10601	83712	87718																																				
leathrow		772	72314	70016	14714	754//	10702	87618																																					
onington		586	72115	66016	12414	754//	09811	87615																																					
attusham		590																																											
orleston		497	82318	60022	13012	855//	09715	88625																																					
Berperth		502	82122	40515	10011	871//	10802	84702	86705	88710																																			
don		628	82415	72036	13213	853//	11503	82709	85616	88630																																			
oose		715	82610	68206	13412	853//	10400	81708	87615	88645																																			
ortland Point		703	82522	40025	13010	861//	10301	88702																																					
ount Batten		827	82318	50105	15411	862//	11101	86703	88710																																				
Mawgan		817	82314	60205	14413	853//	10101	81707	87708	88612																																			
illy		804	72318	56055	15213	754//	11203	87610																																					
ildrose		809	82314	25105	15811	852//	11205	81703	84616	88620																																			
ernsey		894	72217	65025	18711	7623//	10801	82705	87707																																				
ondon		534	82214	68025	11313	854//	10503	85613	88616																																				
ardington		559	72519	66016	12615	755//	11807	84620	86635																																				
ittering		462	72319	70022	11514	754//	10507	87615																																					
Watnall		354	72215	63015	09613	784//	10606	81815	86618																																				
awbury		414	72322	78025	08816	754//	12707	83615	87625																																				
inningley		360	72118	65015	08315	5548//	11712	85618	86358																																				
um Point		396	82118	62606	09813	855//	09714	88620																																					
eming		257	72020	65012	05914	61442	10717	86815	85075																																				
ynemouth		262	72012	61258	05112	735//	10711	83925	87630																																				
arlisle		222	81916	80616	03812	883//	11607	81709	83714	88625																																			
alley		302	82018	14506	06610	870//	09602	88701																																					
ingway		334	72022	60026	07914	754//	10806	83615	87650																																				
quires Gate		318	82217	60616	06811	853//	10704	85707	84620	88635																																			
onalds Way		204	82124	18216	04010	860//	09301	88701																																					
uilt of Galloway		131	82326	58636	02909	874//	09210	88710																																					
adalemuir		162	91820	01476	02508	9////	08611	89/01																																					
reswick		135	82415	57635	02009	3542//	09309	81712	83618	88458																																			
abbotsinch		140	82512	70616	00811	4542//	10306	81712	83630	88458																																			
ouchars		171	82122	62216	99013	6542//	10628	86616	88460																																				
yce		091	71727	30506	99008	6727//	07635	82704	85706	87359																																			
erwick		005	81526																																										

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _h C _h C _h	D _s app	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	dwd _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _h C _h C _h	D _s app	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	dwd _w P _w H _w H _w
01/06	99527	70355	25121	63011	98018	08704	63400	00312	////	////	05552	10641	30504	30206	C	99527	70355	25181	72910	97152	12306	63460	00212	////	////	05653	10646	30403	30206
18906	99572	70196	25124	62655	95078	78206	623/1	61367	83707	85812	0//05	10969	30914	23910	L	99572	70200	25184	72737	97022	86907	783//	61235	83708	84815	0//05	10941	31014	23911
////	99664	10015	25124	51013	97022	10803	52500	00715	////	////	05654	10655	30402	////	M	99664	10023	25184	71117	97022	07003	78500	00720	////	////	05654	10635	30403	////
28806	99470	70167	25124	72223	96205	13713	774//	00305	87710	////	0//13	11201	30705	////	R	99470	70168	25184	82224	96616	10613	5741/	00722	85710	87758	0//13	11210	30605	////

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 deep low has moved northeast across the North Atlantic to become slow moving to the southeast of Iceland and has now started to fill slowly. A ridge of high pressure has persisted from the eastern Azores across Biscay and into Germany, and frontal systems have moved quickly across the British Isles in a strong southwesterly flow. During

the next 24 hours the deep low is expected to continue to fill slowly between Iceland and the Faeroes while a wave depression off southwest England moves northeast into the northern North Sea and deepens. The high pressure over Spain will move southeast into the Mediterranean and the strong flow over the British Isles will veer northwesterly.

Issued at midday TUESDAY 26 APRIL 1977

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

Code FM II.V		OBSERVATIONS at 00h. 26 APRIL 1977										OBSERVATIONS at 06h. 26 APRIL 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	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _E	T _g	WEATHER		Station
																																21h.—03h.	03h.—09h.	
Boscombe Down	746	82115	50506	13910	870//	10706	88701			746	82017	58216	09710	872//	09625	85704	88707		746	01101	10	drd.r.id.						746	01101	10	drd.r.id.	r.d.r.d.r.	Boscombe	
Hurn	862	82212	30515	14911	872//	10705	88704			862	82010	40216	11010	853//	10716	86706	88612		862	01101	10	d.d.						862	01101	10	d.d.	r.d.r.d.r.	Hurn	
Manston	797	72215	67031	15010	763//	09504	83708	87710		797	72121	62012	12111	763//	09816	83709	87712		797	00100	07	+						797	00100	07	+	+	Manston	
Gatwick	776	82112	45045	15211	863//	10703	85707	88710		776	82117	60022	11811	863//	09618	84708	88710		776	91101	09	d.						776	91101	09	d.	d.r.	Gatwick	
Kew	775									775	72113	60025	10712	764//	09717	87710			775	97111	10	d.						775	97111	10	d.	r.d.	Kew	
Heathrow	772	82210	64021	14512	863//	10703	88708			772	82117	58025	10512	864//	09722	88710			772	97111	10	d.						772	97111	10	d.	r.	Heathrow	
Honington	586	62010	62012	12111	16402	09803	81712	86075		586	82017	56052	08912	863//	10719	88709			586	97110	09	+						586	97110	09	+	r.	Honington	
Wattisham	590									590										590													Wattisham	
Gorleston	497	02312	62021	12411	00900	09302				497	82013	58021	09711	864//	09717	88713			497													Gorleston		
Aberporth	502	81911	50586	09709	853//	08811	83706	87712	88625	502	83210	12636	07106	870//	06606	83701	88702		502	12051	05	d.r.drR						502	12051	05	d.r.drR	rrfr.r.	Aberporth	
Filton	628	82110	50586	12011	873//	10709	88707			628	82318	62216	06611	853//	10629	87706	88630		628	01111	11	d.-d.r.-r.r						628	01111	11	d.-d.r.-r.r	d.r.d.r.drR	Filton	
Rhoose	715	82110	65206	11810	873//	10811	88706			715	82114	62616	06911	853//	10624	82709	88613		715	03091	10	id.r.r.						715	03091	10	id.r.r.	r.r.r.r.	Rhoose	
Hartland Point	703	82320	14285	11111	860//	11715	88701			703	82533	25616	05210	870//	10829	88701			703	11072	08							703	11072	08			Hartland Point	
Mount Batten	827	82116	40506	13810	870//	10812	86701	88703		827	82222	32516	09411	872//	10720	86703	88704		827	04101	10	d.rfd.d.d.r.						827	04101	10	d.rfd.d.d.r.	ir.ddffd.r.	Mount Batten	
St. Mawgan	817	82017	20506	12311	870//	11818	88700			817	82017	28586	08211	870//	11615	84701	88702		817	09081	09	d.r.r						817	09081	09	d.r.r	d.d.r	St. Mawgan	
Scilly	804	82218	28105	12711	873//	11719	88708			804	82320	15626	08811	872//	11710	88704			804	06102	08	id.ir						804	06102	08	id.ir	irrr	Scilly	
Culdrose	809	92316	02455	13311	9////	11715	89/00			809	92221	02475	09110	9////	10711	89/00			809	05082	08	ffid						809	05082	08	ffid	ffrrir.	Culdrose	
Guernsey	894	62012	58102	18110	45532	10804	84620	85360	86075	894	62013	59032	14210	65432	09520	86613			894	00091	09	+						894	00091	09	+	+	Guernsey	
Elmdon	534	82012	57605	10911	873//	11806	88706			534	81915	50635	05511	872//	11631	86705	88707		534	04071	07	d.-r.d.r.						534	04071	07	d.-r.d.r.	r.d.r.d.r.	Elmdon	
Cardington	559	62317	64022	12212	2553//	10705	82620	85360		559	82315	61602	08312	874//	10826	88712			559	91111	09	+						559	91111	09	+	r.ir.	Cardington	
Wittering	462	82216	60032	11412	854//	09804	84710	88620		462	81920	30586	06911	872//	10725	83704	86705	88706		462	01111	10	+					462	01111	10	+	r.d.r.r.r.	Wittering	
Watnall	354	82210	50586	10111	872//	09801	88703			354	81814	62635	04811	872//	10726	85704	88708		354	05071	08	r.d.r.dr						354	05071	08	r.d.r.dr	r.d.r.rRdr	Watnall	
Shawbury	414	81807	35586	09710	852//	10805	81703	83706	88632	414	83616	13656	04408	871//	08630	83702	85704	88709		414	14061	06	r.r.d.r.d.r.d.r					414	14061	06	r.r.d.r.d.r.d.r	rrr.r.r.r.	Shawbury	
Finningley	360	72110	82031	09211	757//	08802	87656			360	83602	25656	04909	8732/	09727	85709	88516		360	11071	06	r.						360	11071	06	r.	d.r.ir.rRdr	Finningley	
Spurn Point	396	72313	60022	10212	2557//	09106	82625	87360		396	81915	56606	05911	874//	10728	88715			396									396				ir.r.r.	Spurn Point	
Leeming	257	72213	82038	07611	785//	06000	82822	87631		257	83005	62616	05507	854//	06714	81715	84625	88640		257	05061	05	+					257	05061	05	+	r.r.r.r	Leeming	
Tynemouth	262	32506	69020	07009	30930	06105	83358			262	82008	69031	05308	8092/	04712	88458			262	91081	05	+						262	91081	05	+	ir.	Tynemouth	
Carlisle	222	72310	75031	05909	756//	03003	82640	87650		222	82109	70601	04308	5542/	04609	81717	85625	88550		222	93061	04	+					222	93061	04	+	r.r.	Carlisle	
Valley	302	72113	60012	08209	7093/	07804	87360			302	82208	65636	06207	4552/	05604	84622	88556		302	05072	06	d.r.r.r.						302	05072	06	d.r.r.r.	rrr.	Valley	
Ringway	334	72113	75026	09310	754//	07000	81618	87656		334	83305	40636	05707	852//	07520	84704	85710	88615		334	09061	05	d.r.r.d.r					334	09061	05	d.r.r.d.r	drrr.	Ringway	
Squires Gate	318	82315	70022	08109	1577//	08802	81650	88359		318	82806	60636	06007	5542/	06510	82616	84625	88540		318	07061	06	r.					318	07061	06	r.	rrrr.r.	Squires Gate</	

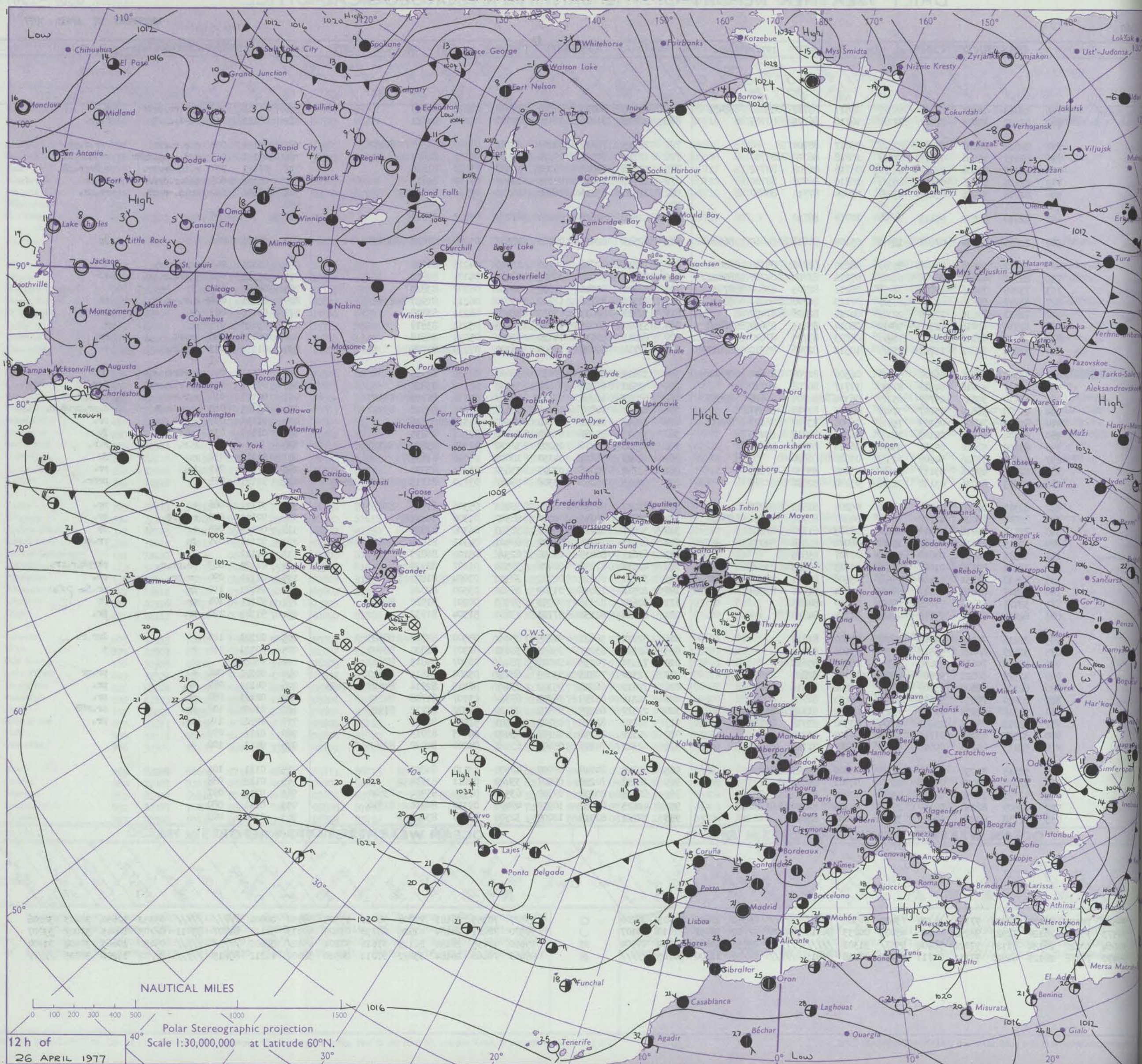
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

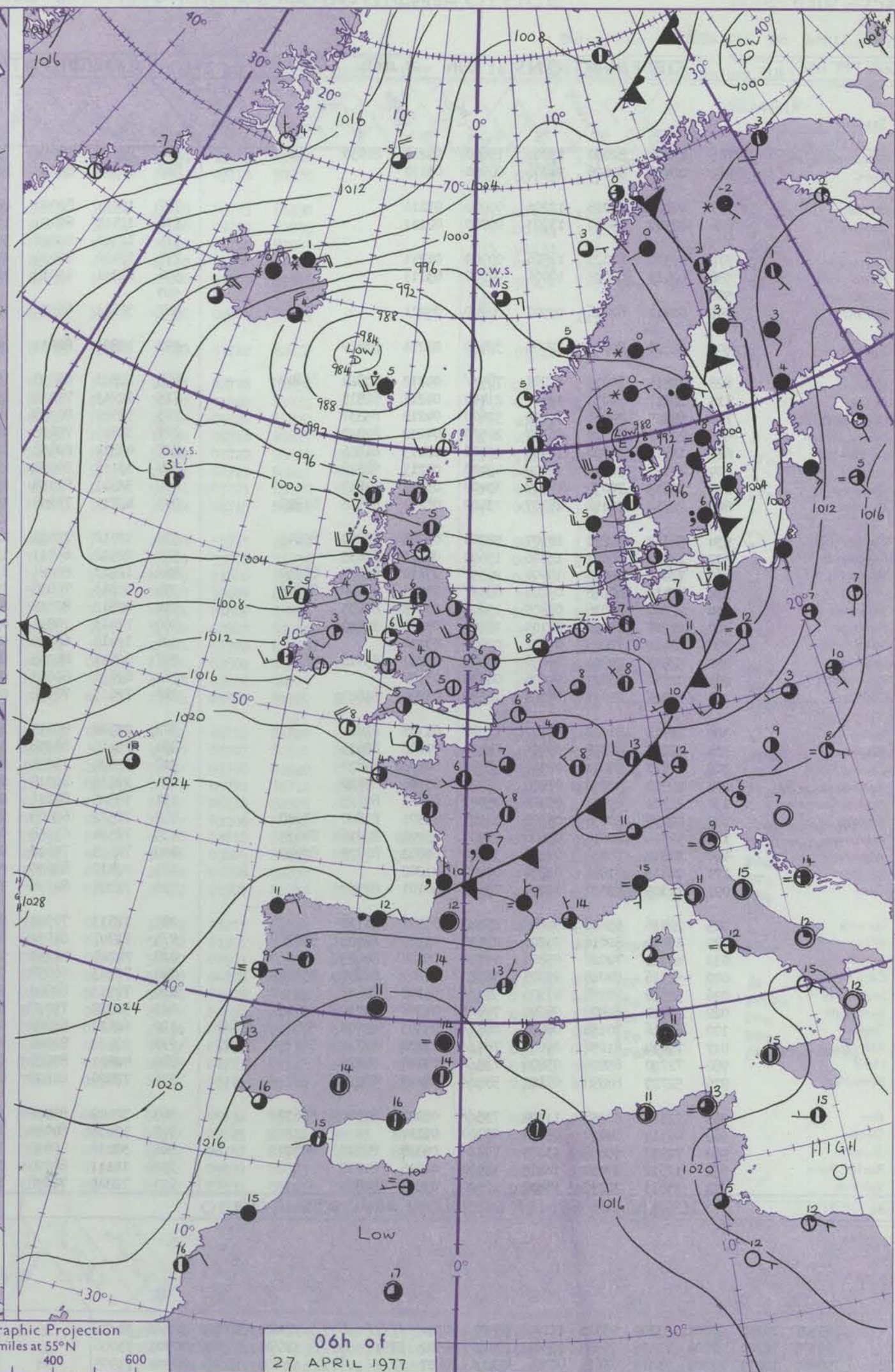
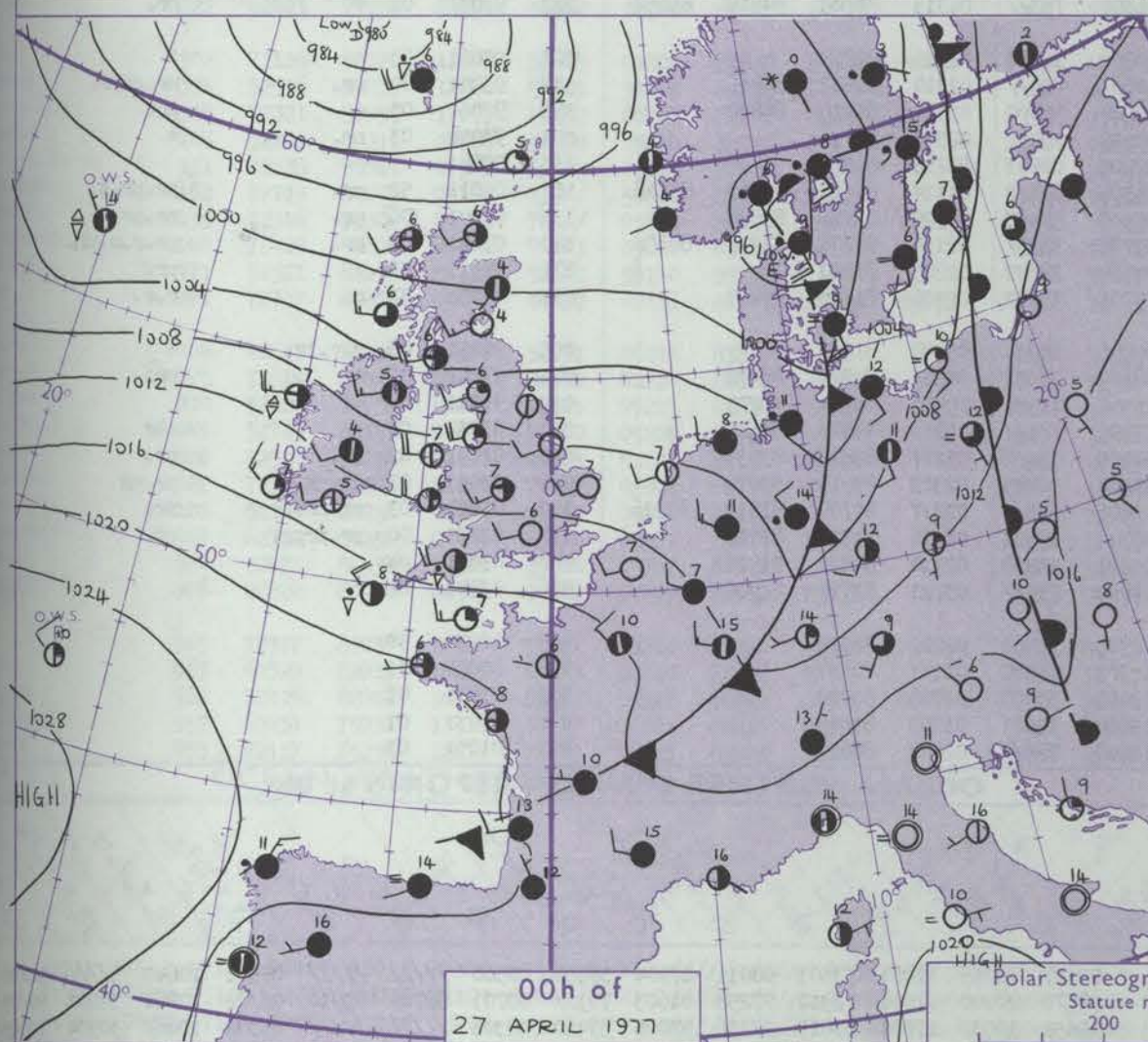
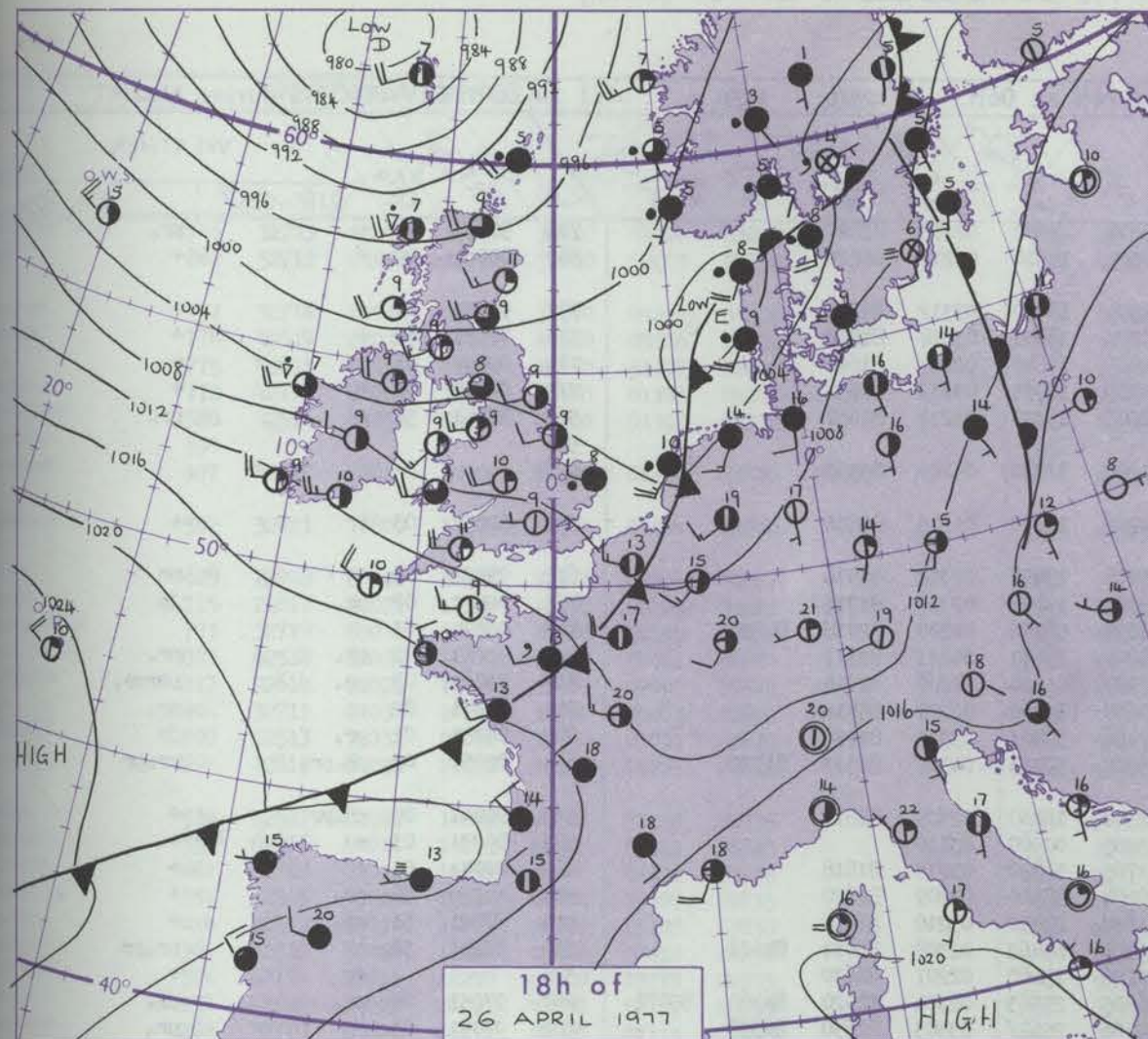
42160

Date of Issue WEDNESDAY 27 APRIL 1977

09h.		OBSERVATIONS at 12h. 26 APRIL 1977										OBSERVATIONS at 18h. 26 APRIL 1977										OBSERVATIONS during DAY				
Station																										



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 deep depression off southeastern Iceland has moved very slowly eastwards and filled. An associated cold front across north Denmark and southwest England to Azores has moved steadily southeast, now extending from Poland to Southern France, followed by an unstable westerly airstream. An anticyclone northwest of Azores has moved slowly east. During the next 24

hours the low east of Iceland will move to Faeroes but will fill considerably. A shallow wave or trough will move rather quickly east into the Southwest Approaches by tomorrow morning, and an associated trough in the unstable westerlies will move east across the British Isles.

Issued at midday WEDNESDAY 27 APRIL 1977

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

Code FM II.V		OBSERVATIONS at 00h. 27 APRIL 1977										OBSERVATIONS at 06h. 27 APRIL 1977										OBSERVATIONS during NIGHT					Code FM
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	12409	82030	13704	15600	03210	81630			746	22308	83018	15804	28500	02213	81820			746	91031	00 +		pr.		Boscombe Down	
Hurn		862	02410	82028	14206	00900	03110				862	12509	82020	16305	18500	02211	81820			862	00051	00 +		+		Hurn	
Manston		797	02409	75018	12205	00900	03111				797	12511	82020	14305	18400	03312	81815			797	97031	01 +		+		Manston	
Gatwick		776	02309	75020	13203	00900	02111				776	12410	82020	15404	18401	03314	81818			776	97031	52 +		+		Gatwick	
Kew		775									775	12310	80020	14805	15640	02211	81640			775	00041	01 +		+		Kew	
Heathrow		772	02510	80028	12506	00900	04211				772	12410	82020	14705	14701	03212	81650			772	00041	02 +		+		Heathrow	
Honington		586	02413	60028	10006	00900	03111				586	12311	75018	12005	15800	03212	81657			586	97041	51 +		pr.		Honington	
Wattisham		590									590									590						Wattisham	
Gorleston		497	02412	62026	09507	00900	05211				497	32611	66020	11206	30970	05209	83360			497						Gorleston	
Aberporth		502	32820	80011	12406	32400	02214	83819			502	12821	82011	14706	11400	01215	81816			502	00051	03 +		+		Aberporth	
Filton		628	72815	80031	12807	785//	04312	83822	85642		628	12813	81038	15006	19400	02312	81916			628	97051	03 +		pr		Filton	
Rhoose		715	22817	80031	12607	21400	04211	82818			715	12913	75018	15006	19400	02313	81915			715	92051	02	pr.		jp	Rhoose	
Hartland Point		703	52825	74028	14208	52600	04210	85837			703	52922	80158	16007	59400	02209	82918	84830		703	01070	03				Hartland Point	
Mount Batten		827	22710	70028	16107	22500	04212	82820			827	32710	75028	18007	33431	04211	82917			827	93061	02	pr.		pr.	Mount Batten	
St. Mawgan		817	12817	82028	16207	12400	02213	81816			817	42814	80158	17907	49400	02209	82916			817	93061	03	pr.		phrpr.	St. Mawgan	
Scilly		804	43121	80818	18008	42400	04213	84819			804	33118	80258	19608	32400	02209	83819			804	01071	02	pr		pr.	Scilly	
Culdrose		809	32813	70038	17707	32400	03212	83818			809	32811	81158	19406	39401	03311	81918			809	94051	02	pr.		jp	Culdrose	
Guernsey		894	22714	83158	18207	23400	05212	81818	81920		894	42712	75258	19907	39433	04307	81813	81920		894	02051	03	ph.pr.		pr.pr	Guernsey	
Elmdon		534	52313	81251	10307	58500	03008	81820	85645		534	12410	75028	12304	18400	02309	81818			534	94041	00	pr.pr		+	Elmdon	
Cardington		559	12514	68021	11106	15600	04212	81635			559	02512	65011	13005	00900	03110			559	00031	01	+		+		Cardington	
Wittering		462	72411	75038	10006	2555//	03210	81622	87358		462	12513	80021	11705	18400	02212	81818			462	00041	01	+		+	Wittering	
Watnall		354	62411	60258	09206	685//	03311	84820	84645		354	32313	70038	10604	38500	02309	81820			354	91031	50	pr.		+	Watnall	
Shawbury		414	22204	80018	09805	15602	03208	81635			414	22612	80018	11604	28400	03210	81818			414	97021	51	pr.		+	Shawbury	
Finningley		360	22207	75030	08105	18540	03211	81820			360	72413	70811	09505	69462	02308	83914	84627		360	92031	50	+		pr.pr	Finningley	
Spurn Point		396	02412	70020	07807	00900	03210				396	12419	68020	09206	15600	02207	81630			396			+		+	Spurn Point	
Leeming		257	52518	70801	06406	59400	03211	85918			257	62617	84258	06805	23563	02304	81920	84360	85070	257	97051	02	pr.		pr.	Leeming	
Tynemouth		262	02510	80021	04806	00900	03107				262	62620	80028	04706	2567//	03303	82630	86358		262	97051	03	+		pr.	Tynemouth	
Carlisle		222	22411	81021	05106	18530	03206	81822			222	72615	70038	06306	783//	04313	81708	84818	85650	222	97051	02	+		pr.	Carlisle	
Valley		302	12718	81028	09407	11500	01107	81824			302	22722	80011	12306	12460	02319	81818			302	00061	03	+		+	Valley	
Ringway		334	22108	80258	08905	24600	01208	82635			334	72412	60258	10505	734//	01310	81912	86815		334	93041	00	pr.		pr.pr.pr.	Ringway	
Squires Gate		318	22621	80011	07507	28500	04208	81820			318	52624	75258	09207	59400	03311	81915	84820		318	92061	05	+		pr.	Squires Gate	
Ronaldsway		204	22520	82038	07006	22500	03108	82820			204	22718	82018	09605	28402	02318	81716			204	97050	03	pr.		+	Ronaldsway	
Mull of Galloway		131	22521	85011	05406	25500	03001	82625			131	12828	84011	07805	00901	03216	81075			131	00041					Mull of Galloway	
Eskdalemuir		162	42006	80038	04302	38501	01501	81820	83640		162	72522	62808	04304	694//	01114	84710	82917	83818	162	04011	52	pr.		pr.pr.s.	Eskdalemuir	
Prestwick		135	52518	80018	03606	59400	03400	82916	84635		135	72514	64258	05505	59483	03220	83916	83825		135	03041	02	pr.		pr.pr.	Prestwick	
Abbotsinch		140	32312	75030	02106	38500	03802	81820	83640		140	72615	70618	03704	3338//	02116	81708	81918	86358	140	03041	03	pr.		pr.r.r.ph.	Abbotsinch	
Leuchars		171	02413	81021	01204	00900	01202				171	32410	81030	01504	28502	02205	81820			171	97021	51	+		pr.	Leuchars	
Dyce		091	72105	82030	99204	7097//	50101	87359			091	72307	84216	99705	15682	02306	81640	87459		091	92031	53	r.		r.r.	Dyce	
Lerwick		005	22416	65016	94605	25400	05302	81710			005	12513	70010	95805	10930	05208	81359			005	91051	03	r.r.ir.		+	Lerwick	
Wick		075	52410	82012	96706	25532	03203	82628	83070		075	72707	84032	98105	28532	04210	81820	86072		075	97041	02	+		pr.	Wick	
Sule Skerry		010	42324	74028	9																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

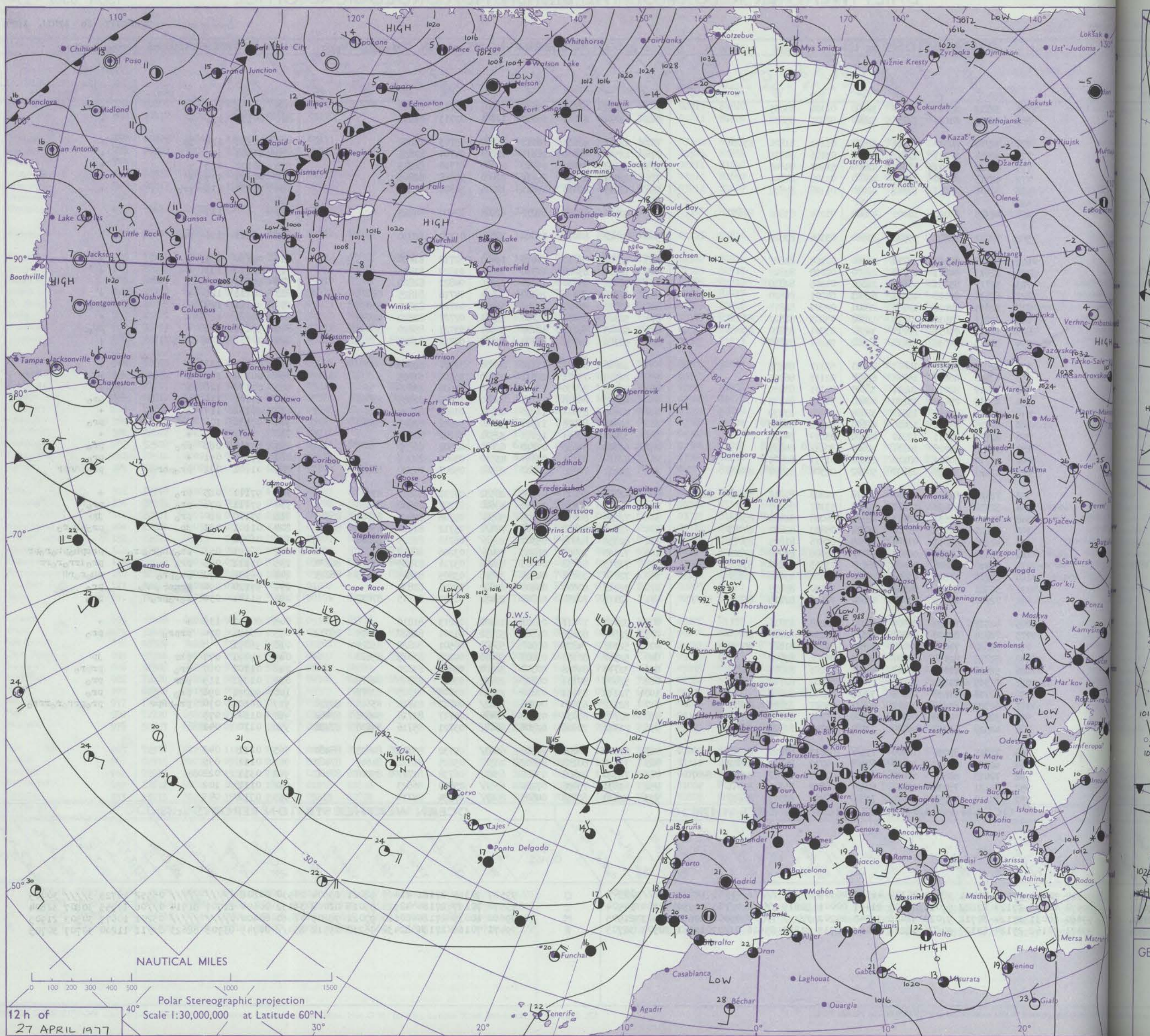
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Date of Issue THURSDAY 28 APRIL 1977

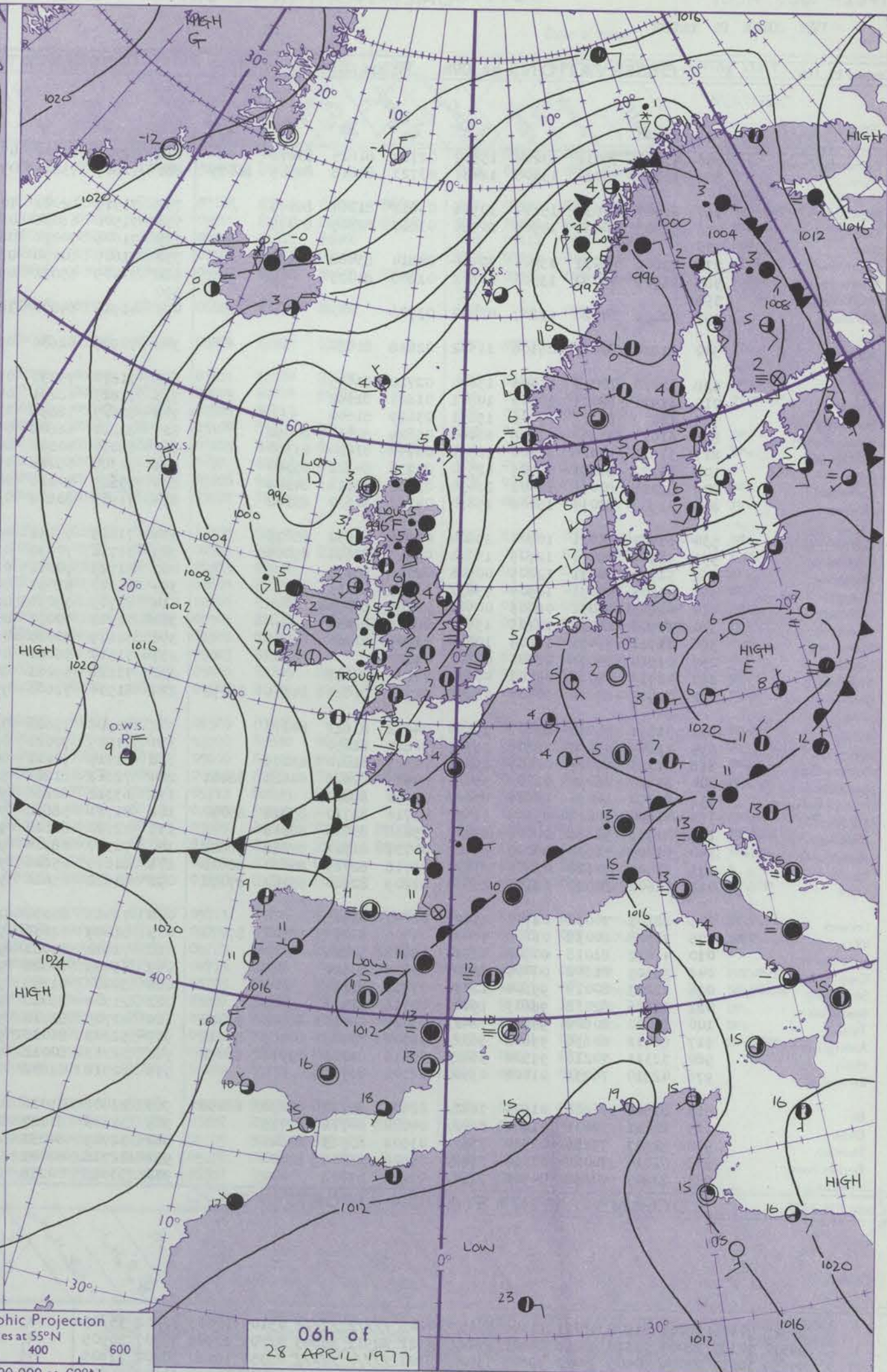
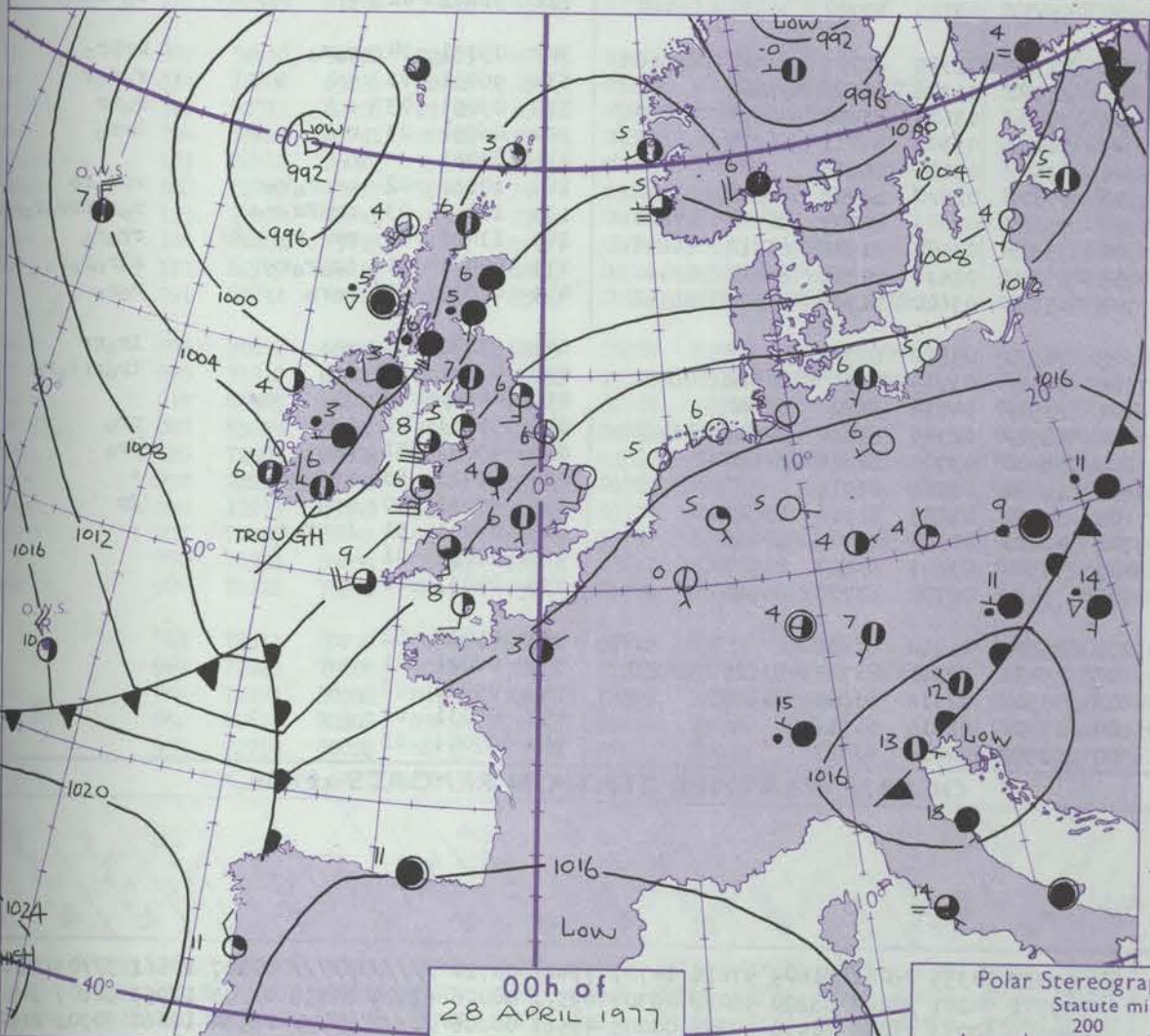
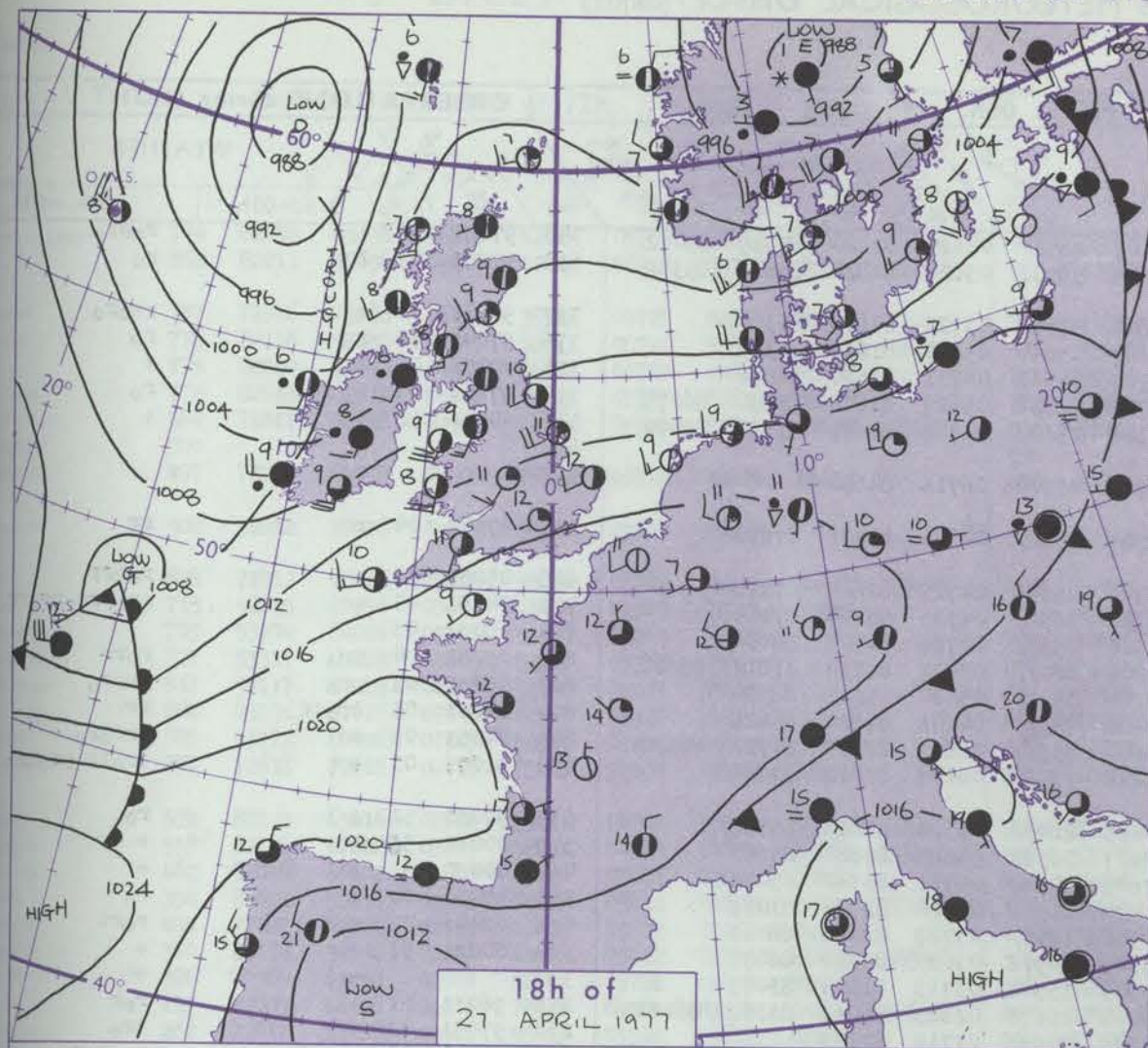
OBSERVATIONS at 12h. 27 APRIL 1977										OBSERVATIONS at 18h. 27 APRIL 1977										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	32713	83010	17310	32600	01106	83835			746	22111	86020	15211	12601	02712	81840			746	00131	123	jp		+
Hurn	862	52712	81021	17912	52600	02003	85830			862	12214	81011	16210	11631	03713	81835			862	00130	131	+		+
Manston	797	32714	84010	16811	32500	01211	81826	83834		797	12215	82010	16011	14600	03703	81830			797	00130	126	jp		+
Gatwick	776	42614	82011	17112	42600	03106	84835			776	12314	84010	16111	12600	04704	81835			776	00141	133	+		+
Kew	775	42813	81021	17011	42600	51107	84840			775	22308	83020	15512	22600	01710	82845			775	00131	128	+		+
Heathrow	772	42713	82020	17011	42600	01108	84840			772	22409	82020	15412	22600	01808	82845			772	00141	129	+		+
Honington	586	42516	84251	14311	42600	01108	84832			586	12213	82010	13811	18600	51803	81845			586	97130	119	pro		+
Wattisham	590									590									590					
Gorleston	497	42715	66020	14009	48500	01214	83820	84630		497	42410	66020	14212	42500	02400	84825			497		113			
Aberporth	502	32421	70800	15508	32500	03504	83820			502	42022	80018	12008	38630	01722	82830			502	97111	130	pro		+
Filton	628	22918	80020	16710	21500	02104	82827			628	12712	84010	14410	14601	02718	81830			628	00110	132	+		+
Rhoose	715	22617	84021	17310	22500	02005	82822			715	12710	85020	14510	18601	01820	81835			715	00110	135	+		+
Hartland Point	703	32719	85031	18509	21601	04305	82830			703	32622	85030	14709	22530	04821	82820			703	97101	119			
Mount Batten	827	62514	82028	18911	62503	04001	86820			827	62316	84031	16309	18534	04716	81825	86075		827	00111	126	+		+
St. Mawgan	817	22614	82028	19110	22401	02000	82818			817	52012	84021	15509	32504	01720	83825	83075		817	97111	104	+		pro
Scilly	804	32711	81030	20211	12502	03803	81822	83080		804	52315	81021	15710	22531	02727	82822	84075		804	00121	127	+		+
Culdrose	809	52513	75031	20010	31502	03001	83820	83072		809	62413	58151	16409	52501	03721	85820	86072		809	97111	121	+		pro
Guernsey	894	32813	84038	21510	11502	04207	81820			894	32306	84031	18709	11532	04718	81825			894	00111	124	+		+
Elmdon	534	52517	82021	14811	48601	52110	84835			534	22216	84011	13111	24600	51707	82645			534	00131	133	+		+
Cardington	559	62816	80011	15711	625//	02111	86825			559	22518	75011	14711	28600	53502	81835			559	00130	138	+		+
Wittering	462	32719	82011	14211	32600	01111	83835			462	42315	82030	13311	48600	01606	83845			462	00130	126	+		+
Watnall	354	42515	75028	13110	42600	51108	84835			354	42316	84018	11711	44600	50609	82835	83656		354	97121	110	pro		pro
Shawbury	414	32519	83010	13911	32602	03108	83830			414	42219	83011	11510	48641	01809	83835			414	00131	117	+		+
Finningley	360	42818	83028	12410	42600	51212	84838			360	52416	86028	11511	58600	50802	82845	84650		360	97131	104	pro		pro
Spurn Point	396	42717	70011	12210	42500	03219	84825			396	32418	70011	12111	32571	51702	83825			396			+		+
Leeming	257	42622	84028	10211	42600	50112	84835			257	62318	84038	09710	62600	02802	86830			257	97111	088	pro		pro
Tynemouth	262	22710	80021	08110	22500	01111	82825			262	42314	80021	08410	43540	03400	84925			262	97111	091	+		pro
Carlisle	222	62421	77158	08609	59502	02306	81922	84827		222	72211	70258	07407	29568	05807	81920	86272		222	01101	072	prophr		prophrpr
Valley	302	72126	80021	12309	58478	04808	81818	85630	86460	302	42028	70018	09509	28532	04712	81820	83070		302	97111	085	pro		+
Ringway	334	52516	81038	12810	52501	53107	85825			334	42315	84018	11510	48640	01707	82830	83650		334	97111	076	pro		pro
Squires Gate	318	52321	82031	12011	48532	06008	82822	83645		318	72220	80038	10109	5858/	05708	82820	85640	86360	318	97110	080	pro		jp
Ronaldsway	204	52221	80011	09510	38532	05810	82822	84073		204	72218	65808	07408	784/2	05712	81712	83820	86630	204	01101	081	jp		prophoro
Mull of Galloway	131	42138	85011	07309	12505	05816	81825	83075		131	82333	82808	05307	2252/	06718	82825	88460		131	06091				
Eskdalemuir	162	72119	80278	06907	794//	51006	83918	84822		162	72120	70808	06505	794//	03206	86918			162	06091	051	phosphoropro		prsprphoropr
Prestwick	135	72316	75808	06508	785//	03803	82820	83634	85645	135	71913	82038	04808	48406	03716	81815	83622	86270	135	03111	085	pro		proirrropr
Abbotsinch	140	72419	57808	05608	794/3	03000	83916	86822		140	72214	80038	04308	34526	03805	81825	83635	86275	140	04102	072	phopro		phororR
Leuchars	171	52521	82038	04312	52602	50110	85835			171	32417	80018	04109	22602	00706	82830			171	97120	094	prpro		pro
Dyce	091	72717	80806	03009	48432	02116	81715	83825	85072	091	72111	70158	02609	29432	01500	81915	87075		091	91141	056	roropro		pro
Lerwick	005	42517	75020	98809	32431	06218	83816			005	32615	70011	01107	12402	03213	81816			005	00101	135	+		+
Wick	075	72814	83028	00809	38532	0																		

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.				
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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 pressure has remained high to the south and low to the north of the British Isles, with a depression moving slowly northwards over Scandinavia and another filling as it moved slowly southwards between Scotland and Iceland. A trough of low pressure moved eastwards across Ireland and the Western

Isles of Scotland overnight. During the next 24 hours the low to the northwest of Scotland is expected to move southeastwards over Scotland, whilst the trough over western Britain moves steadily eastwards to the North Sea.

Issued at midday THURSDAY 28 APRIL 1977

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

Code FM H.V		OBSERVATIONS at 00h. 28 APRIL 1977										OBSERVATIONS at 06h. 28 APRIL 1977										OBSERVATIONS during NIGHT						Code FM
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	ARRT _n E	T _g T _g	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down		746	41706	75011	13204	15532	02719	81625	83072		746	71711	80601	07107	28572	04624	82820	84359	85072	746	97031	51	+		r _o Pr _o	Boscombe		
Hurn		862	72012	75011	13108	12431	03723	81818	84359	86075	862	71817	75212	07609	58531	05624	82820	84645	85359	862	97071	07	+		r _o	Hurn		
Manston		797	61907	80031	15104	10936	03812	81364	86275		797	71515	82021	10807	4567/	03723	84648	85364		797	92031	00	+		Pr _o r _o	Manston		
Gatwick		776	71303	80031	14305	20956	03817	82365	87275		776	71506	68036	08807	15640	05630	81630	85362		776	97041	52	r _o		r _o	Gatwick		
Kew		775									775	71606	70031	08707	65631	04731	81630	86656		775	00051	01	+		+	Kew		
Heathrow		772	71606	68031	13906	30916	04814	83468	87272		772	71607	80036	08707	58532	05627	81825	85650	86075	772	97061	03	+		r _o	Heathrow		
Honington		586	11909	75030	13306	00902	01806	81075			586	71409	65031	09306	45682	04722	84645	83357	85070	586	00040	52	+		+	Honington		
Wattisham		590									590									590						Wattisham		
Gorleston		497	02011	64020	13807	00900	03706				497	41918	64030	10707	45700	06715	84650			497						Gorleston		
Aberporth		502	21824	82030	06106	11572	02838	81820			502	72907	62636	02304	753//	04301	87708	87630		502	07041	04	r		rr	Aberporth		
Filton		628	12110	80020	11405	15600	02722	81645			628	71810	75031	05507	25536	04725	82628	87275		628	05051	03	+		r _o Rrr	Filton		
Rhose		715	11911	82021	10806	10941	01825	81362			715	71813	68251	04308	58572	04725	85824	87459		715	04051	03	+		Pr _o Pr _o Rrr _o rr _o rr	Rhose		
Hartland Point		703	12019	85018	09706	15631	03629	81640			703	82625	58656	02907	853//	07724	84708	88630		703	08032	03				Hartland		
Mount Batten		827	61917	82258	11408	68400	05829	82818	84650		827	82224	66608	05209	884//	05622	81710	83815	88630	827	05061	04	Pr _o		r _o rR	Mount Batten		
St. Mawgan		817	31811	82028	10406	12530	03730	81820	83360		817	82014	60636	04206	3542/	05620	83612	88550		817	06051	03	Pr _o		rrPr _o	St. Mawgan		
Scilly		804	62322	81031	09709	42530	04736	84822	85360		804	73309	65216	05406	785//	04301	82820	86628		804	04051	05	ir _o ir		rr	Scilly		
Culdrose		809	52318	80038	10708	21430	03833	82818	84359		809	8325	50616	04607	853//	06621	82708	84710	88620	809	04051	05	+		irrr _o r _o	Culdrose		
Guernsey		894	31909	83011	15008	15630	04722	81630	83362		894	71915	83808	09208	7843/	06627	83818	87650		894	91071	03	+		ir _o ir _o Pr _o ir _o	Guernsey		
Elmdon		534	61707	81011	10904	35604	01816	83632	85075		534	71615	75031	05405	28432	03624	81815	85358		534	97031	52	+		r _o	Elmdon		
Cardington		559	51909	65031	12705	15631	03815	81640	85075		559	71711	70032	08107	38532	04624	82820	85360		559	00031	50	+		+	Cardington		
Wittering		462	51910	80031	12005	00906	02716	85275			462	51713	70011	07605	30982	04721	83360	85075		462	00030	51	+		+	Wittering		
Watnall		354	71603	70031	10505	756//	51715	87633			354	41612	68031	05405	21572	03620	82825	83075		354	97031	00	+		r _o	Watnall		
Shawbury		414	61605	81031	08905	00901	02725	86075			414	81713	75031	02906	1547/	03728	81618	88462		414	02041	50	+		r _o rR	Shawbury		
Finningley		360	11906	81021	10103	15702	00812	81650			360	71711	70031	05305	30932	03620	83359	86075		360	00021	51	+		+	Finningley		
Spurn Point		396	11911	75031	11606	10940	01705	81360			396	31819	70020	07505	15541	03713	81625	83075		396					+	Spurn Point		
Leeming		257	01614	84028	08006	00900	01812				257	71517	56041	03004	25676	02625	82645	83362	86468	257	96031	01	+		r _o r	Leeming		
Tynemouth		262	41918	69028	06307	40930	02821	84358			262	71826	69021	02505	7097/	01718	87359			262	97051	03	+		ir _o	Tynemouth		
Carlisle		222	71912	80028	04507	48532	01718	81823	84645	86072	222	81514	72606	99206	5547/	02723	82712	83362	88464	222	91041	02	+		r _o -r _o r _o	Carlisle		
Valley		302	51831	70031	03908	35506	04832	83622	84270		302	82908	75616	01005	6732/	03305	82709	86712	88518	302	05051	04	r _o r _o		rrPr _o	Valley		
Ringway		334	11809	75030	08805	15701	50822	81650			334	71815	70021	03006	25572	01728	81620	87362		334	96051	03	+		r _o r _o r	Ringway		
Squires Gate		318	31713	70021	06405	15601	02827	81640	83075		318	81517	70601	00705	7567/	03625	83630	86650	88460	318	03051	03	+		r _o rr	Squires Gate		
Ronaldsway		204	81930	66038	02308	5542/	04827	82618	84623	88461	204	72813	81216	99605	764//	03303	84711	86715		204	06051	03	r _o r		Rrr _o	Ronaldsway		
Mull of Galloway		131	82050	80026	98607	856//	05750	88630			131	63312	82216	99004	625//	03103	86825			131	04021					Mull of Galloway		
Eskdalemuir		162	61820	80018	03105	52402	03716	82710	85818	85070	162	81711	58638	98703	6732/	02620	86708	88520		162								

ISSN 0307-2541

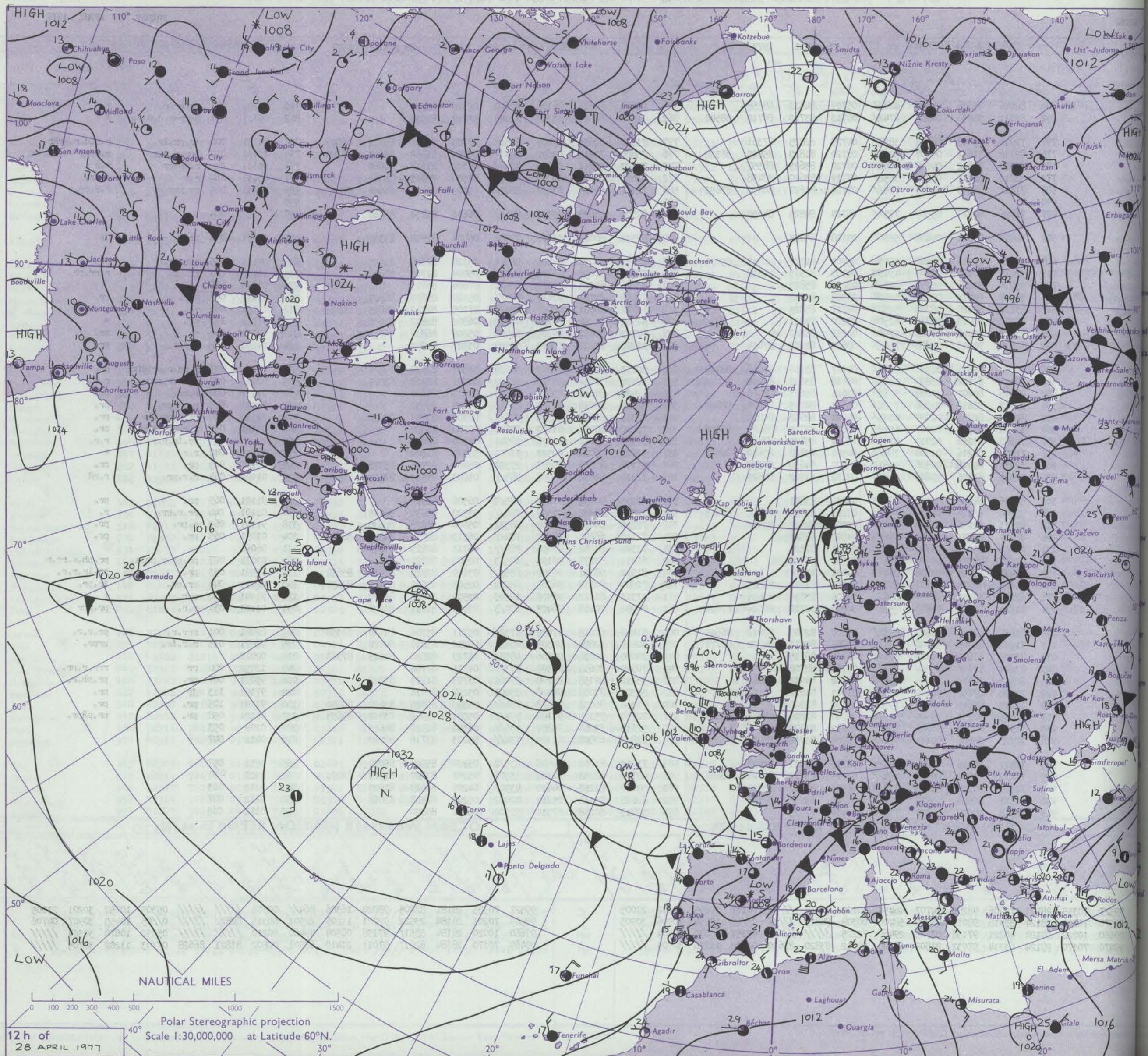
42162

Date of Issue FRIDAY 29 APRIL 1977

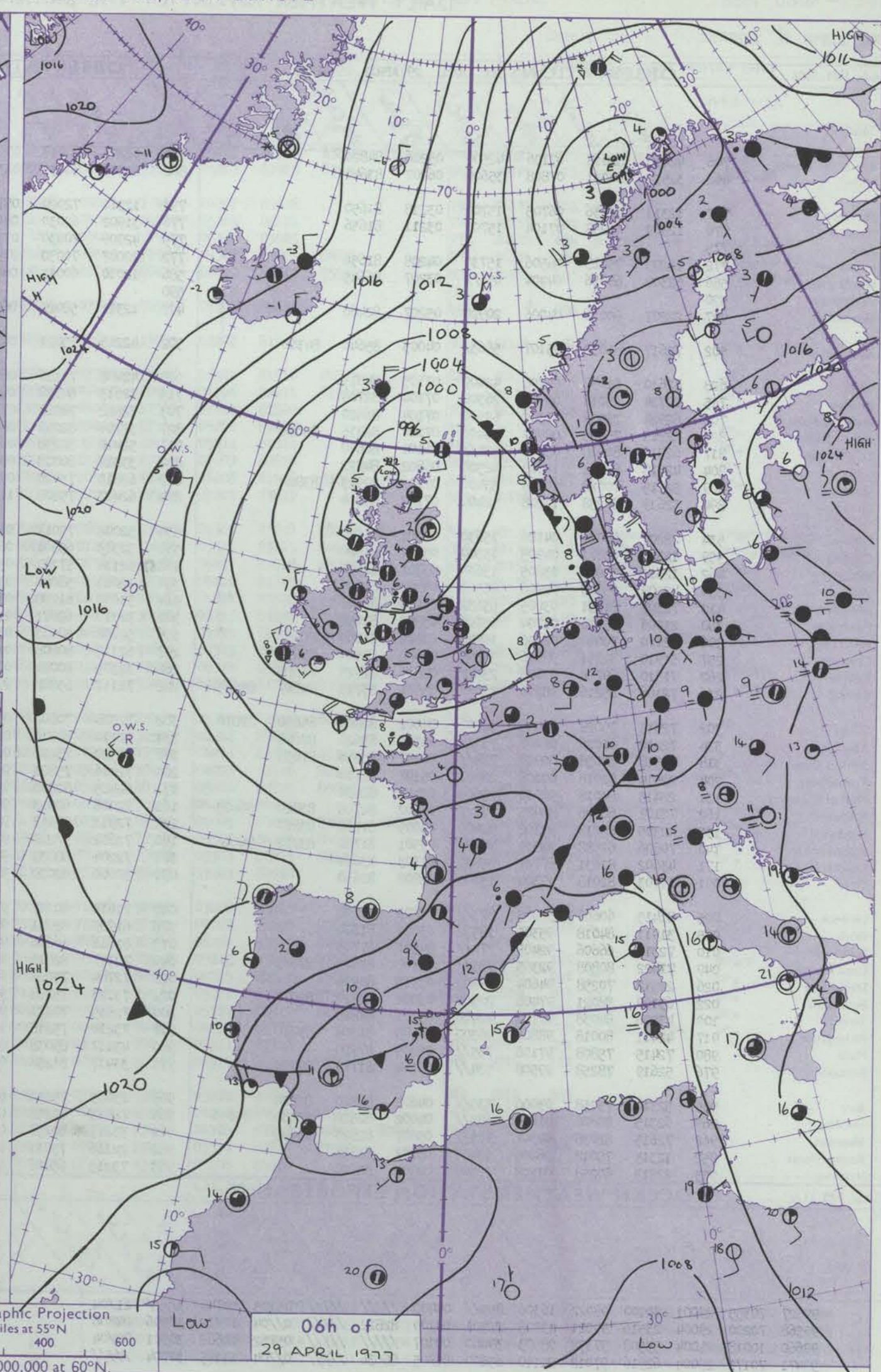
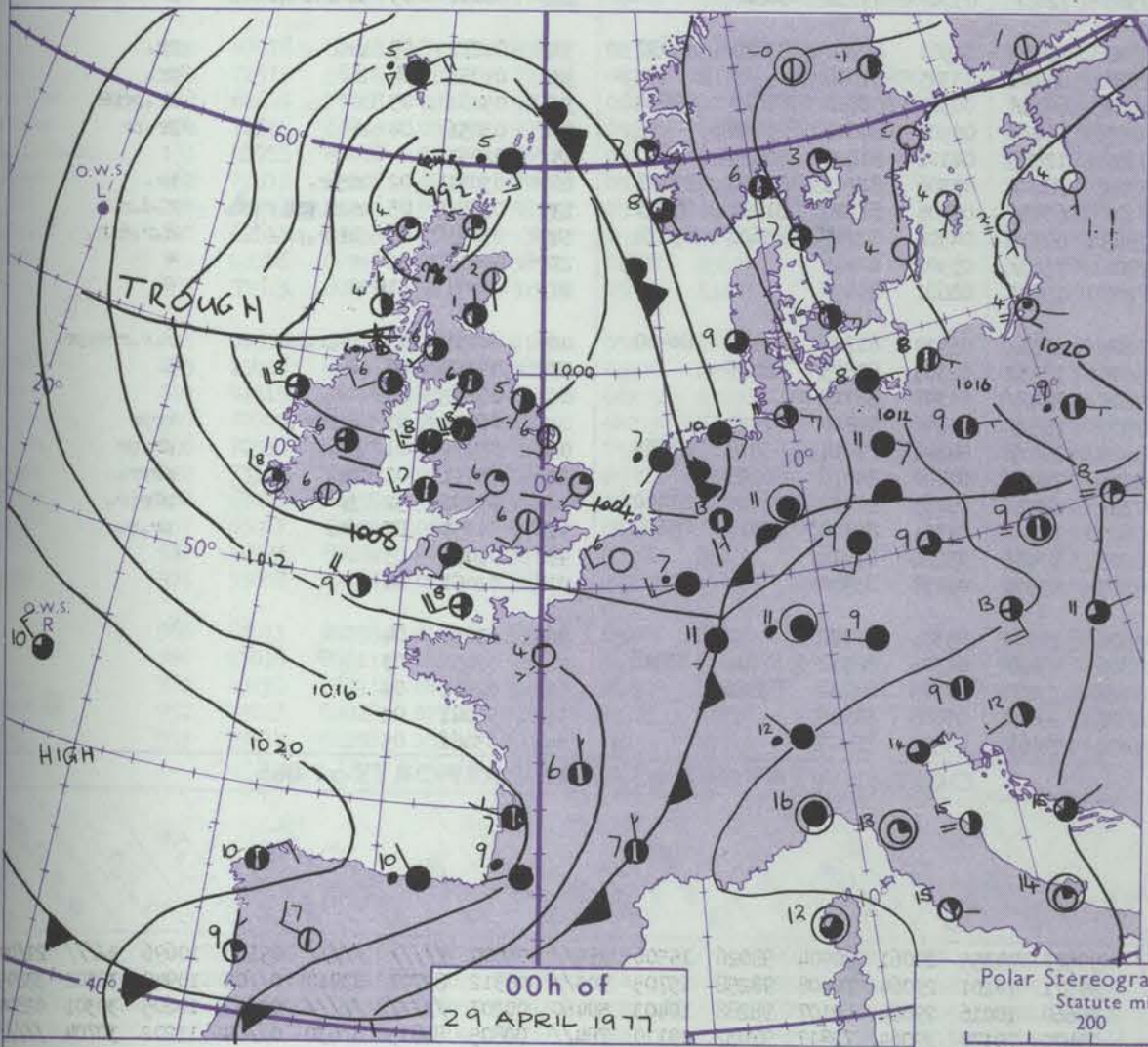
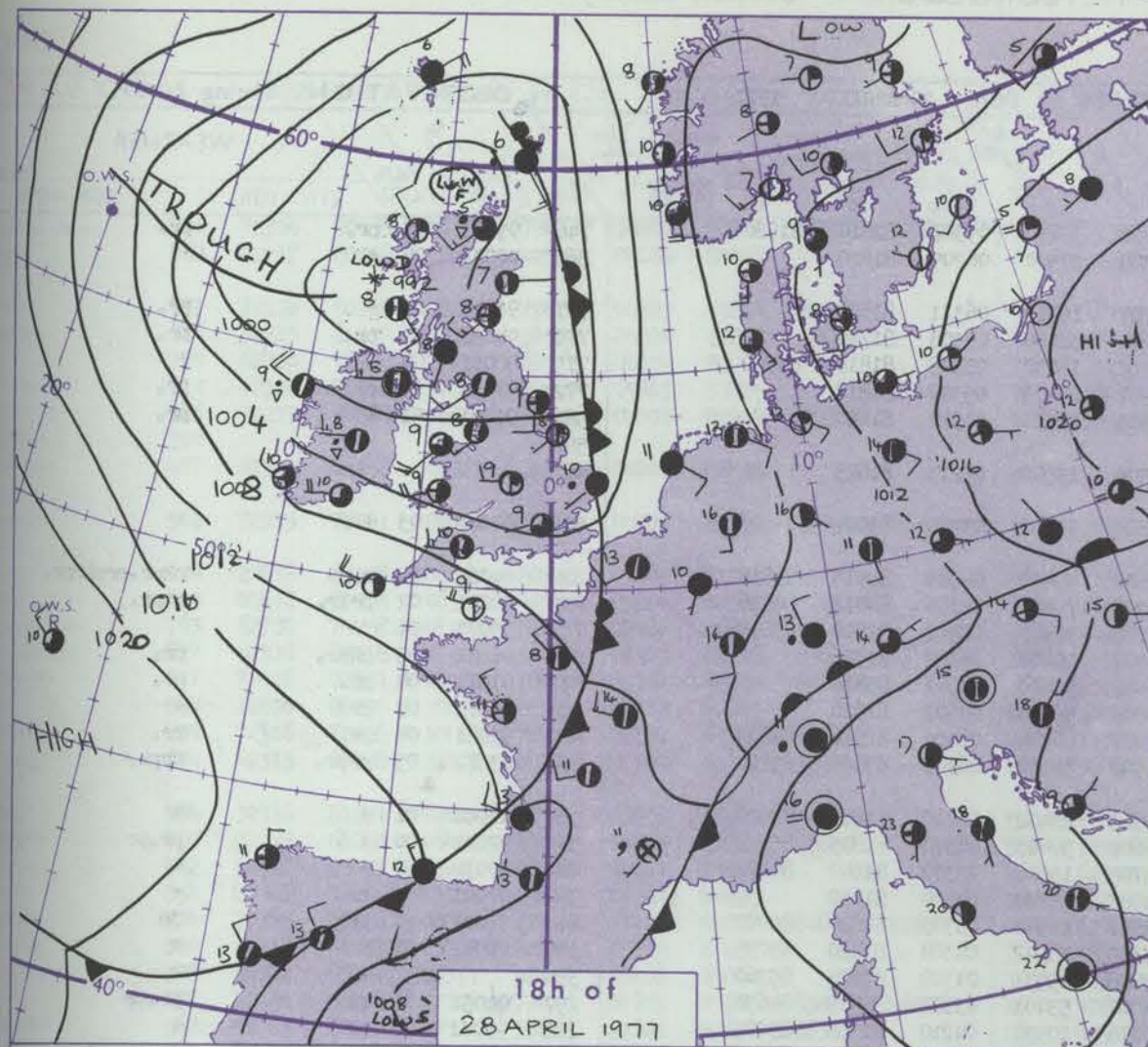
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGI _w	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w 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	YYGGI _w	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	
5/05	C	99527	70355	28121	72906	98286	14707	46450	00104	////	////	00107	10695	30302	21005	C	99527	70355	28181	82805	98024	16306	864//	00308	////	////	05305	10752	30201	21005
4805	L	99570	70201	28124	53418	98018	07909	58400	00308	84813	////	0//08	10954	30906	30905	L	99569	70201	28184	23522	99021	11209	22501	00315	82822	////	0//05	10955	30907	04706
1904	M	99660	10022	28124	40221	97158	03705	29460	72225	////	////	05351	10670	30504	////	M	99660	10020	28184	53517	97158	06504	49460	00210	////	////	05550	10670	30504	////
8704	R	99470	70170	28124	63214	97032	21809	68500	00312	83820	85630	0//02	11216	30704	////	R	99469	70170	28184	62917	97011	21410	68501	00802	81821	86628	0//03	11202	30705	////

s. *Note.*—Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A low 200 miles west of Hebrides has moved southeast and filled as a low over east Scotland has moved to north Scotland and deepened a little. An associated frontal trough over the British Isles has moved steadily east across the North Sea. High pressure has been maintained west of the Azores and a new anticyclone has formed near southern Greenland. Between these two features a shallow wave depression has moved slowly southeast. During the next

24 hours the main low over Scotland is expected to move east toward southern Norway leading to a showery north to northwest airstream over the British Isles. The shallow Atlantic wave will run on towards Spain. The anticyclone will persist west of the Azores while that near Cape Farewell will move towards Iceland.

Issued at midday FRIDAY 29 APRIL 1977

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

Code FM II.V	OBSERVATIONS at 00h. 29 APRIL 1977										OBSERVATIONS at 06h. 29 APRIL 1977										OBSERVATIONS during NIGHT										Code F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _{CM} 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 _{CM} CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER		Station							
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	42410	82018	07106	42500	05206	84820			746	32206	80018	07906	39430	05307	82814	81920		746	95051	03	pr.	pr.		Boscombe Down						
Hurn	862	32510	80031	07808	35600	06207	83640			862	22308	80030	08308	29500	06205	81920			862	00071	04	+	+		Hurn						
Manston	797	12311	72036	06705	15700	03218	81650			797	12312	72020	08707	15760	06311	81650			797	91041	03	+	pr.	pr.	Manston						
Gatwick	776	12309	66258	07104	15700	03211	81656			776	31902	62030	08605	38400	05308	81710			776	94031	52	pr.	pr.		Gatwick						
Kew	775									775	42009	70030	07907	18430	05308	81818	83360		775	00051	00	+	+		Kew						
Heathrow	772	12208	75018	06506	15730	04208	81656			772	22007	70030	07907	28403	05309	81818			772	97051	03	pr.	pr.		Heathrow						
Honington	586	62308	60036	04404	656//	03207	86645			586	12010	60011	06405	15730	04310	81650			586	91031	51	+	pr.	pr.	Honington						
Wattisham	590									590									590						Wattisham						
Gorleston	497	22207	60016	04006	20920	05207	82460			497	12311	58020	06306	15500	05213	81625			497						Gorleston						
Aberporth	502	72617	81032	05107	5563/	04003	85640	84360		502	42213	75021	04805	39501	03500	83922			502	00041	03	+	+		Aberporth						
Filton	628	42610	81038	05708	42400	07105	84815			628	42408	75156	06606	49400	04309	82915	83818		628	04061	04	r.r	r.r.r.r.p.r.p.r.p.r.		Filton						
Rhoose	715	22714	68018	05908	26300	07104	82708			715	72613	60158	06208	794//	04104	84912	84816		715	02051	02	pr.r.	phpr.		Rhoose						
Hartland Point	703	62924	72038	07309	62500	07104	86820			703	72822	74028	07108	59471	05301	82910	83815		703	95071	04				Hartland Point						
Mount Batten	827	52715	75028	08909	58400	07104	82816	85632		827	32714	82018	08508	39400	06500	81916			827	91081	05	pr.p.r.	pr.		Mount Batten						
St. Mawgan	817	62518	80028	08908	624//	06101	86810			817	52412	80258	08407	52400	04501	85814			817	97071	04	pr.	pr.		St. Mawgan						
Silly	804	42918	80011	10609	42500	06802	84822			804	33018	80018	09808	39543	04502	81920			804	01071	04	pr	+		Silly						
Culdrose	809	52715	70028	10209	53400	07101	82913	83820		809	62813	75028	09407	69400	06501	82916	84820		809	92061	04	pr.	pr.		Culdrose						
Guernsey	894	52619	80258	11808	52400	07102	85814			894	62417	75808	11508	59332	06703	83808	85920		894	03071	05	pr.p.r.	pr.p.r.		Guernsey						
Elmdon	534	22207	80021	04106	15630	03302	81640			534	52008	75011	05305	28432	04210	81818	83070		534	00041	01	+	+		Elmdon						
Cardington	559	12311	63021	04905	15540	05304	81620			559	52313	65801	06607	59443	06310	81815	85920		559	92041	00	+	pr.pr		Cardington						
Wittering	462	12311	75021	03805	15600	03301	81635			462	62114	57101	05705	15601	05310	81840	86075		462	00030	50	+	+		Wittering						
Watnall	354	42209	65018	02906	45500	03303	82628			354	12011	58041	03905	15732	04309	81650			354	97041	01	pr.	+		Watnall						
Shawbury	414	72308	81031	03005	65632	03104	86647			414	51605	81038	03906	18543	03309	81820	85070		414	97041	51	pr.	jp		Shawbury						
Finningley	360	21906	75020	01704	15702	03803	81656			360	32010	62021	03105	18542	04308	81820	83075		360	00041	01	+	+		Finningley						
Spurn Point	396	12110	70020	02206	10940	03705	81360			396	52208	59011	03806	15531	04308	81625	85360		396			++	+		Spurn Point						
Leeming	257	51910	82258	99906	58500	04605	81824	85630		257	62312	80808	01007	53401	03308	82915	84630		257	96051	02	pr.	pr.	pr.pr		Leeming					
Tynemouth	262	71810	69258	99606	2357//	04807	82925	87358		262	32305	80021	00206	10931	04210	81358	83075		262	93051	02	pr	+	+		Tynemouth					
Carlisle	222	72106	65216	98206	784//	05501	83713	84817	85625	222	72111	65808	99506	7243//	05309	83712	86816		222	04061	05	ir.r.r.r.pr.	pr.pr.p.r.p.r.		Carlisle						
Valley	302	72515	75028	02408	58502	04302	82820	85650	87070	302	72324	70802	01807	58402	04501	82712	83820	85630	302	94071	05	pr.	pr.		Valley						
Ringway	334	72210	81026	02207	755//	03305	83620	87640		334	22110	80018	02906	28401	03305	81818			334	01051	04	r.	pr.		Ringway						
Squires Gate	318	72518	80038	00908	784//	06207	83816	87635		318	72320	75258	01407	6843//	06304	82710	83815	85640	318	03061	05	+	pr.pr.p.r.p.r.		Squires Gate						
Ronaldsway	204	22514	82018	00106	28401	05107	81714			204	72416	75801	99907	784//	05502	84812	87656		204	03051	04	+	pr.pr		Ronaldsway						
Mull of Galloway	131	22415	84018	98906	25600	05108	82630			131	62415	82806	99106	12505	04101	81825	86075		131	92051					Mull of Galloway						
Eskdalemuir	162	72107	60806	97405	783//	04502	82708	83820	86625	162	72006	60028	98704	782//	03306	82703	84708	85817	162	03031	02	rrpr.	pr.		Eskdalemuir						
Prestwick	135	42305	75218	97106	48400	05005	81710	83817		135	72811	70258	98106	6343//	05306	81710	81914	83635	135	01051	03	r.r.r.r.p.r.p.r.	r.d.r.		Prestwick						
Abbotsinch	140	70606	62588	96905	754//	03501	81710	83712	86616	140	72602	57218	97805	6833//	04306	81708	83624	85632	140	93051	03	id.r.p.r.	d.r.d.r.		Abbotsinch						
Leuchars	171	43602	82031	97701	35530	01703	83624			171	72204	68031	97804	7563//	03302	87645			171	00011	52	+	+		Leuchars						
Dyce	091	11703	82018	97302	15701	02802	81650			091	30000	82030	97202	15702	00601	81650			091	00011	54	+	+		Dyce						
Lerwick	005	81415	60606	97005	873//	05803	88708			005	71610	80217	97605																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

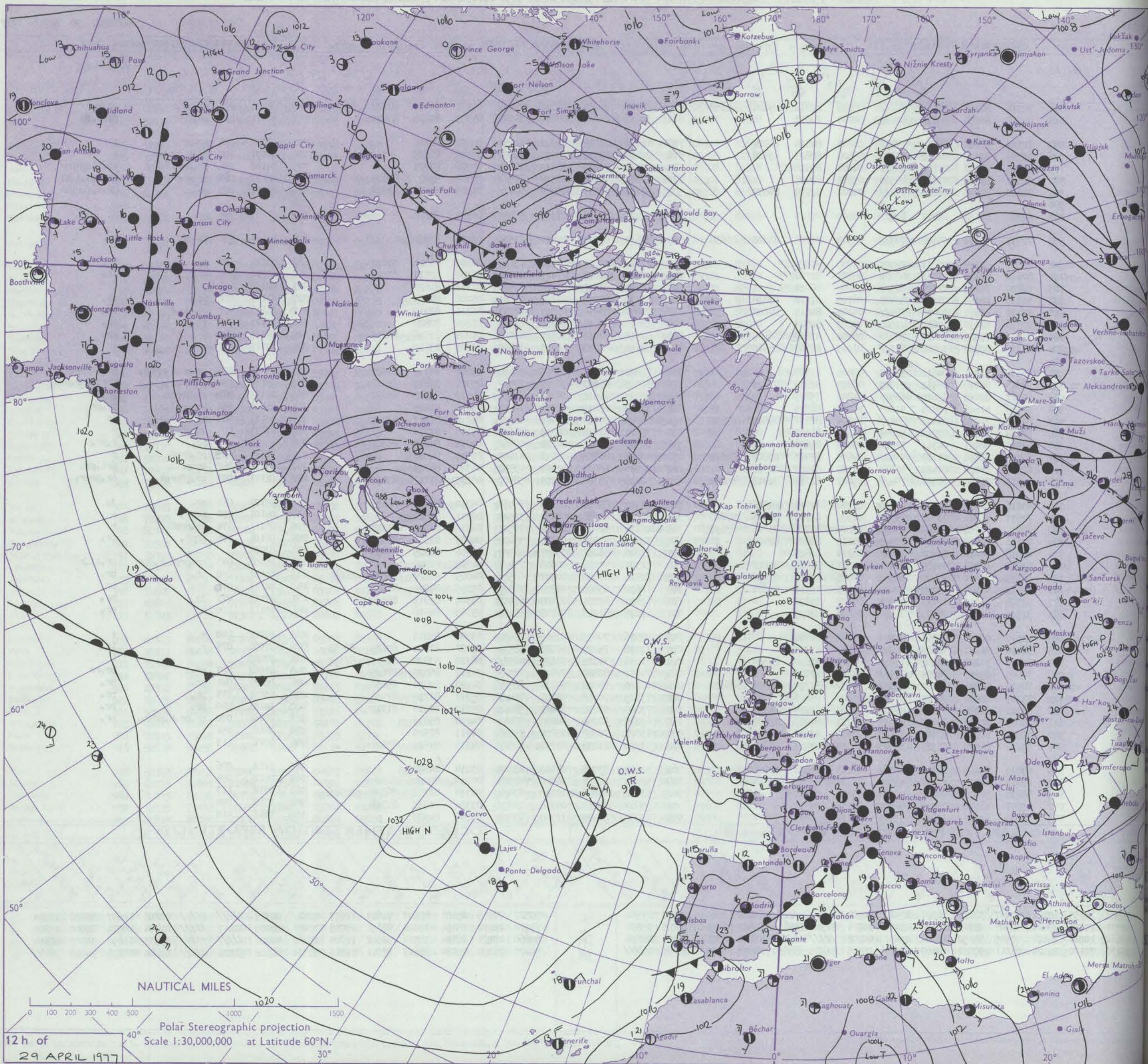
42163

Date of Issue

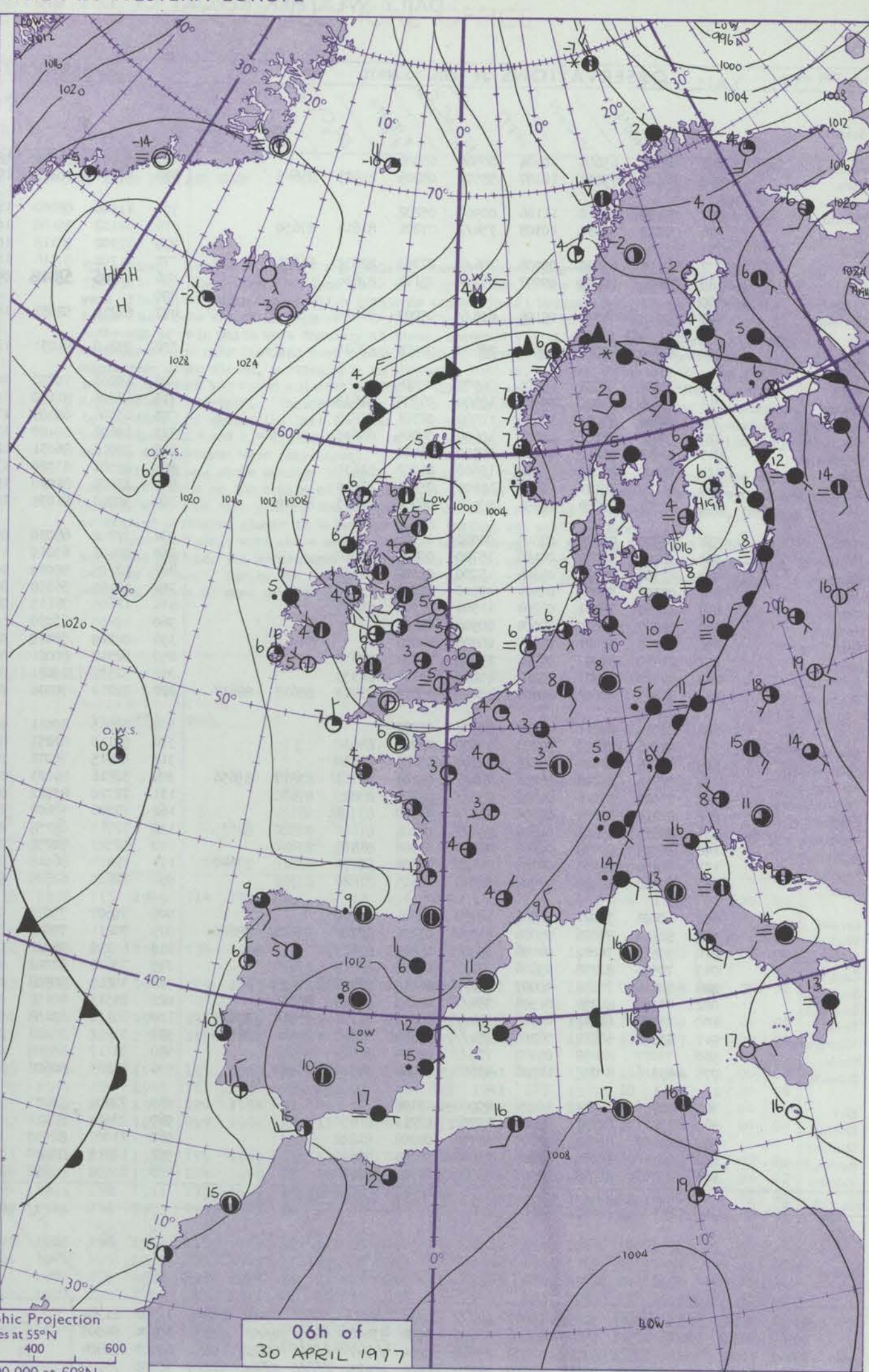
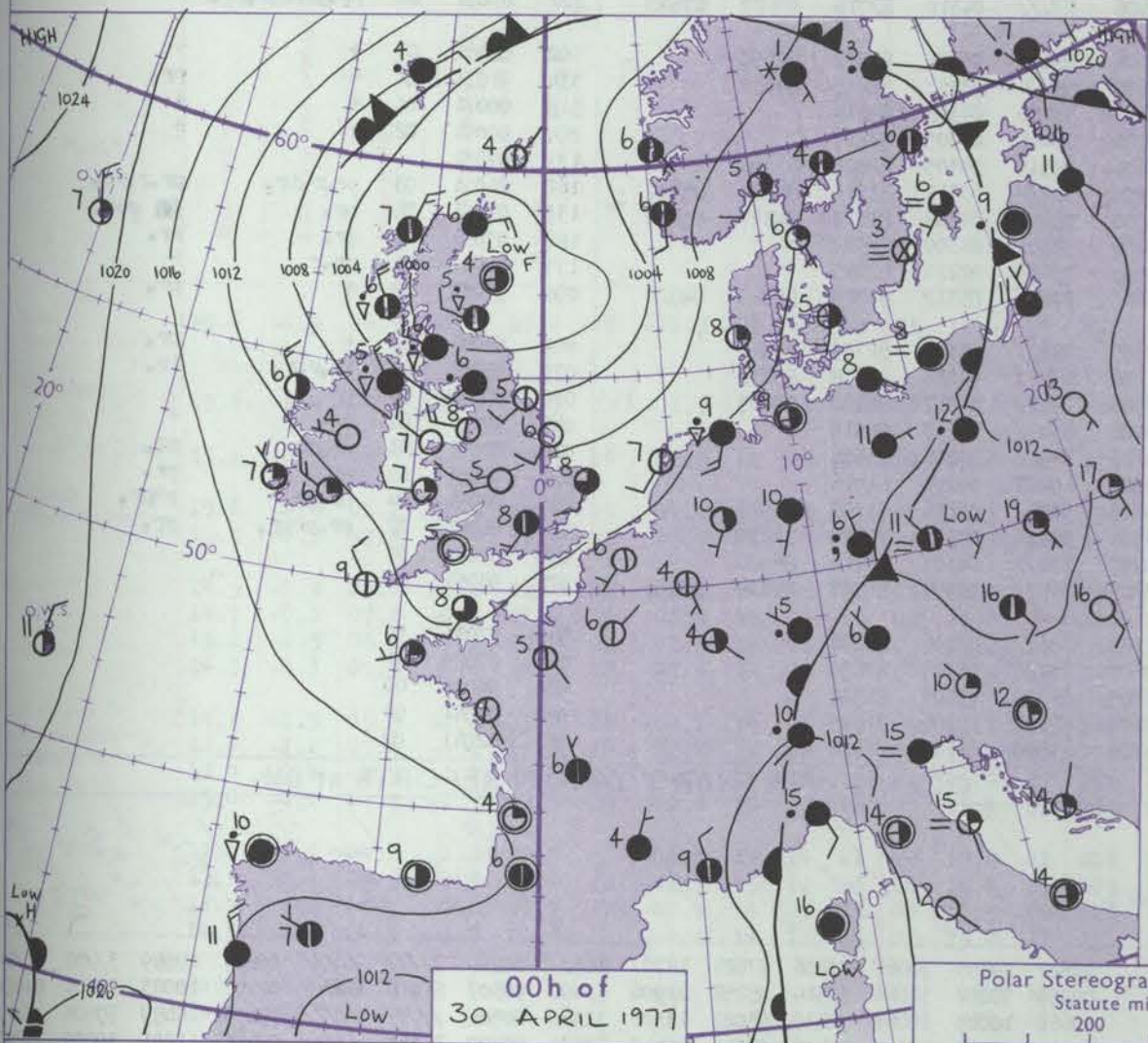
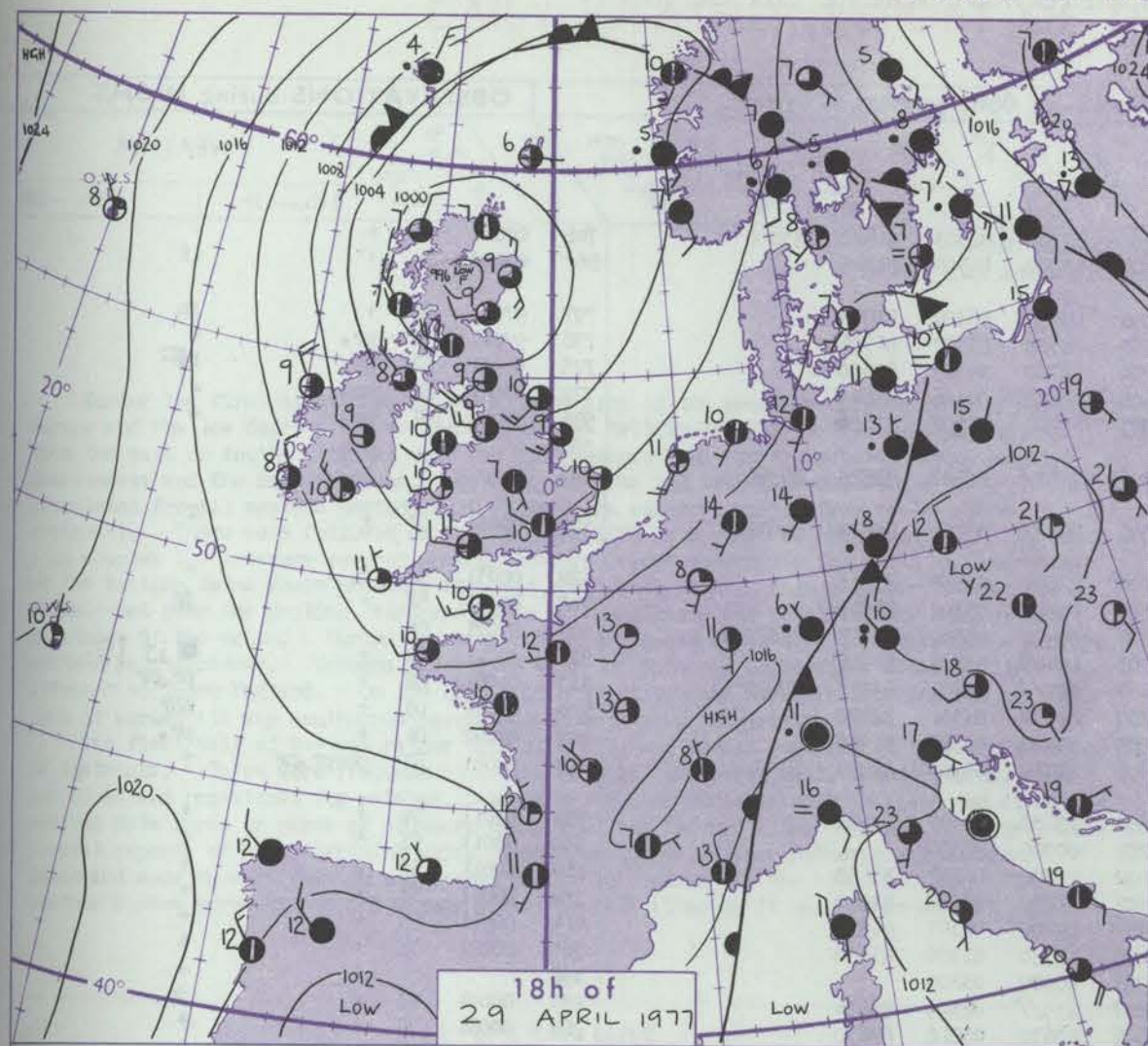
SATURDAY 30 APRIL 1977

Code FM 11.V		OBSERVATIONS at 12h. 29 APRIL 1977										OBSERVATIONS at 18h. 29 APRIL 1977										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRTT	E	SS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	72314	80158	07511	794//	05802	82918	83824	85650	746	72907	70258	08607	794//	05212	81916	83822	85640	746	02121	075	pr.ph.r	pr.pr		
	Hurn	862	42217	80258	08612	42500	04000	84827			862	32418	80011	08810	39500	05303	81925	83830		862	97121	121	pr.	pr.		
	Manston	797	72124	50808	08811	794//	06803	84816	85920		797	12116	84028	09610	11460	04307	81818			797	01131	118	pr.pr	+		
	Gatwick	776	52215	82039	08411	59500	05802	82823	83926		776	22418	82011	09010	24500	05305	82828			776	01131	109	tl.r.tl.rpr.	+		
	Kew	775	62310	78168	07711	695//	04804	85922			775	52113	70299	08411	59540	05306	83925			775	04122	084	pr.phrt.tl.rpr.	pr.tl.p.rpr		
	Heathrow	772	42310	75258	07811	49560	05803	83925			772	72908	70258	08510	795//	04307	83922	84825		772	06131	069	pr.phr.	pr.ph.tl.r		
	Honington	586	72217	80808	06611	794//	04802	82918	86830		586	62115	65809	06910	694//	04309	81712	85918		586	01131	103	pr.	pr.tl.r.pr		
	Wattisham	590									590									590						
	Gorleston	497	62220	64158	06912	625//	04400	86820			497	51916	66038	07310	54500	06303	85625			497		096				
	Aberporth	502	72913	72251	05408	783//	05309	81709	83820	86638	502	32610	89011	07610	23530	02207	81920			502	01101	101	pr.pr	pr.		
	Filton	628	22618	82258	06711	28500	05000	81825			628	72811	82808	07310	735//	06305	81920	84830		628	94121	102	pr.	pr.		
	Rhoose	715	42618	80158	06511	49500	05801	82920			715	22612	83028	07410	29400	06306	82814	81918		715	91111	101	pr.	pr.		
	Hartland Point	703	62730	74258	07309	625//	07400	86820			703	12710	83010	09009	12500	07211	81820			703	92100	103				
	Mount Batten	827	52318	80158	09110	59460	06103	81918	83820		827	53110	82018	09211	58501	05206	84824			827	01111	114	pr.	pr.		
	St. Mawgan	817	72416	75251	09009	784//	05104	84815	84620		817	23009	89018	09810	22433	05211	82812			817	96111	111	pr.ph.r	pr.		
	Scilly	804	22816	80010	10611	21500	08103	82820			804	23407	80018	11211	22500	07209	82820			804	97121	128	+	pr.		
	Caldrose	809	72316	75028	10010	784//	06104	83818	86635		809	53310	81018	10510	43430	06208	81916	83818		809	01111	081	pr.	pr.		
	Guernsey	894	62315	80808	12509	693//	07205	82708	85915		894	32614	82038	12010	32400	07801	83819			894	94111	102	pr.	+		
	Elmdon	534	32116	81251	04611	39500	02805	81925			534	71604	70271	06607	59463	05307	83918	83070		534	03131	077	pr.ph.r.prpr.	pr.phrpr.		
	Cardington	559	52313	68258	06412	59500	06803	82920	83825		559	72515	66019	07209	794//	05311	83815	84918		559	03131	094	pr.phrpr.	pr.phrpr.		
	Wittering	462	62317	82038	05610	685//	04802	85825			462	62515	82028	06708	38463	05117	83818	85073		462	02131	084	pr.phrpr.	pr.phrpr.		
	Watnall	354	62115	75021	03212	625//	51804	86825			354	32309	65019	05509	12503	05216	81825			354	01121	098	pr.phrpr.	pr.phrpr.		
	Shawbury	414	72318	76258	03011	794//	04706	82917	84825	87630	414	63009	84158	05909	685//	04214	81822	83828	85645	414	03131	088	pr.phrpr.	pr.phrpr.		
	Finningley	360	52218	84031	03012	52601	03805	85832			360	32811	81018	04810	38600	03215	81830			360	03131	104	pr.phrpr.	+		
	Spurn Point	396	52312	68021	04311	52500	03000	85820			396	62315	62018	04809	4956/	04013	84920	86360		396			pr.	+		
	Leeming	257	72424	56808	01709	794//	04605	83915	83820	86645	257	42612	86038	03010	41600	02315	84830			257	02111	053	pr.phrpr.	pr.phrpr.		
	Tynemouth	262	62511	80028	00411	3567/	04102	83630	86358		262	52516	69029	01009	43542	04310	84925			262	03111	062	pr.phrpr.	pr.phrpr.		
	Carlisle	222	72210	70808	00307	794//	05007	81714	82918	85822	222	52416	75158	01209	58402	05210	81717	83823		222	02111	053	pr.phrpr.	pr.phrpr.		
	Valley	302	43016	80018	04109	49400	02320	81912	84816		302	72312	88031	06410	79463	05210	81915	86830		302	97121	081	pr.	pr.		
	Ringway	334	72511	56801	03307	793//	04305	81708	86915	87650	334	32812	81018	05409	32540	02212	83824			334	04101	092	pr.	+		
	Squires Gate	318	62614	75258	02109	49433	06204	81710	81918	83635	318	42514	82031	04709	19531	06211	81920	83359		318	01111	074	pr.phrpr.	+		
	Ronaldsray	204	72716	62818	02209	795/2	05215	86820	82920		204	32813	82018	03909	39402	04003	81816	82920		204	01101	076	pr.phrpr.	pr.		
	Mull of Galloway	131	42918	84016	01408	34530	06213	82825			131	73220	86258	03207	48502	05206	83825	85075		131	02101					
	Eskdalemuir	162	71812	65808	99407	794//	05307	84918	83820		162	72314	70298	00006	794//	04208	86918			162	05101					

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 has moved very slowly southeast across Scotland and the associated frontal system over the North Sea and eastern France has continued to move east and northeast into the Continent. Minor troughs have moved southeast across Britain in the generally unstable west to northwesterly airstream. During the next 24 hours the depression

is expected to fill somewhat as it drifts slowly southeast. The anticyclone to southwest of Iceland will continue to move eastwards, and the rather cold unstable airflow over the British Isles will persist.

Issued at midday SATURDAY 30 APRIL 1977

SYNOPSIS

Code FM II.V		OBSERVATIONS at 00h. 30 APRIL 1977										OBSERVATIONS at 06h. 30 APRIL 1977										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT T _n F	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down Hurn	746	02603	65018	10404	00900	03306				746	30000	56100	10703	38500	02303	81820	83650		746	00020	53	+	+				
	862	52607	75038	10307	58500	05205	81825	85645		862	10000	15281	10801	18500	01304	81825			862	00000	54	+	1f				
Manston Gatwick	797	02109	80010	11106	00900	05202				797	11906	68020	11006	18480	06304	81815			797	97041	00	+	jp				
	776	72212	65031	10308	754//	07201	81614	87650		776	32102	59108	10903	28302	03307	81706			776	97031	52	pr.	+				
Kew Heathrow	775									775	12302	58118	10704	15700	04308	81650			775	91011	52	pr.	1F				
	772	72106	65029	09908	756//	07203	83632	86650		772	11703	57118	10605	15603	04306	81645			772	93041	52	pr.	+				
Honington Wattisham	586	71907	70038	09007	757//	05104	87656			586	12105	58048	09005	15700	05207	81656			586	93041	51	pr.	+				
	590									590									590								
Gorleston	497	62110	66031	09108	655//	05207	86625			497	62210	58031	10006	3257//	05307	83825	86360		497								
Aberporth	502	22710	89018	09507	25600	05205	82640			502	73210	81031	10506	785//	03206	85823	84635		502	00061	03	+	+				
Filton Rhoose	628	02506	70028	09605	00900	04204				628	12003	70030	10104	18401	03305	81815			628	00031	51	+	+				
	715	12606	83020	09507	15600	06203	81635			715	13205	81150	10104	19402	03304	81912			715	00031	52	+	jp				
Hartland Point Mount Batten	703	10000	83020	10608	12500	07301	81820			703	63306	68808	11207	59471	05302	82918	84820		703	97071	04						
	827	10902	75031	11305	15600	04205	81645			827	10602	60400	11203	19403	03303	81916			827	00021	52	+	if jp.				
St. Mawgan Scilly	817	02910	86010	11209	00900	06400				817	73011	86031	11407	784//	04301	83815	87622		817	01061	02	+	pr. pr.				
	804	13308	81020	13009	15600	06302	81630			804	23507	81020	13207	22500	04301	82820			804	01072	03	+	phr				
Culdrose Guernsey	809	13107	75021	12305	18400	05101	81818			809	33108	81020	12505	39400	03303	81916			809	93042	01	+	pr.				
	894	62208	80258	12408	59463	06802	82813	83918		894	30000	81038	12406	23430	05303	81814	81920		894	04061	52	phrpr. pr.	+				
Elmdon Cardington	534	02503	82028	08805	00900	02106				534	22202	68030	09803	25600	02307	82640			534	00011	54	+	+				
	559	32209	75018	09106	35700	05205	83650			559	02402	65010	10202	00900	02307				559	00011	53	+	+				
Wittering Watnall	462	12306	64011	08604	15700	02102	81650			462	12205	59020	09802	15700	01207	81650			462	00011	53	+	+				
	354	02306	58050	07804	00900	02003				354	12105	56050	09002	11480	02306	81810			354	00011	52	+	+				
Shawbury Finningley	414	11803	75031	08204	11500	02304	81825			414	12605	78110	09301	18400	01307	81818			414	00511	55	+	+				
	360	02007	60020	07004	00900	02104				360	12105	65030	08205	15780	03309	81650			360	00021	51	+	+				
Spurn Point Leeming	396	02210	66021	07606	00900	04207				396	02309	62010	08905	00900	03209				396			+	+				
	257	21410	80031	04906	25600	03104	82630			257	62312	80021	06207	655//	02309	86626			257	00051	02	+	jp				
Tynemouth Carlisle	262	42310	80021	03206	40930	03104	84358			262	52307	80021	04506	45630	03210	84630			262	00061	05	+	+				
	222	82415	60618	02806	854//	05203	83712	85618	88637	222	72210	70036	04406	784//	04310	82716	83822	87640	222	01051	04	pr. prrr. r. rr.	+				
Valley Ringway	302	02915	82011	08107	00900	03208				302	52915	80011	09106	58401	03304	81812	85650		302	00061	03	+	+				
	334	42006	75030	07705	45600	02207	84630			334	52110	62251	08604	58400	02307	82815	84630		334	91031	01	+	pr.				
Squires Gate Ronaldsway	318	12715	81021	06008	15700	05203	81650			318	52615	75031	07407	58400	04308	84818			318	00071	05	+	+				
	204	72715	82028	06206	784//	04206	81713	83817	85656	204	32816	84021	07206	28441	03305	82817			204	00051	02	+	+				
Mull of Galloway Eskdalemuir	131	73020	83016	04506	785//	05205	83825	87630		131	72720	83022	05606	38535	04305	82825	83360		131	97051							
	162	82210	62608	01304	883//	03500	83708	88621		162	72206	57608	03204	784//	03312	83710	84818	85627	162	01031	03	pr. r. ir.	pr. r. ir.				
Prestwick Abbotsinch	135	82813	65808	01606	884//	04108	81614	83820	88635	135	72715	68258	03006	784//	04208	81712	84817	85630	135	01051	04	pr.	pro				
	140	52508	80038	00105	48430	03306	81818	83640		140	52503	80258	02006	58501	04309	83822			140	97031	00	pr.	pr.				
Leuchars Dyce	171	72810	80808	98705	784//	03204	82712	83820	87640	171	22410	86018	00904	25600	02214	82645			171	01031	01	pr. r.	+				
	091	50000	82028	97904	28540	02305	81820	83362		091	72608	62808	99605	794//	03312	81710	82915	84820	091	97021	52	+	pr.				
Lerwick Wick	640	10402	70021	01904	18430	02101	81814			005	70607	75031	02305	783//	04304	82709	87815		005	97031	52	+	pr.				
	075	80814	70026	99006	853//	05206	82708	85616	88640	075	70211	70026	01206	6843//	04214	84818	83632		075	95051	04	ir. r. r.	ir.				
Sule Skerry Cape Wrath	010	53618	74022	01106	55500	05211	85625			010	63210	74022	02906	5857//	05211	84820	85625		010	00040	04						
	049	70505	82258	99806	784//	05215	85815	87620		049	73618	82022	03006	6343//	04212	86915			049	97041	04	pr.	+				
Stornoway Benbecula	026	70216	70258	00907	784//	06215	83818	87635		026	30213	70808	04106	39402	05214	83916			026	02051	03	pr. pr.	pr.				
	022	73515	80258	01506	784//	05213	82818	86635		022	23513	80158	04905	19403	04219	81916			022	95051	03	pr.	pr.				
Tiree Aldergrove	100	73322	60818	01606	784//	05206	81710	85814	87628	100	60116	62158	04206	5936//	05216	81708	85915		100	02051	04	pr. pr.	phrpr.				
	917	83316	60818	06205	894//	04206	83710	84914	87620	917	32812	75018	06904	38431	02302	81710	83630		917	01041	02	pr. prpr.	pr.				
Malin Belmullet	980	73027	80258	05407	735//	02304	82920	85640		980	73117	65808	05707	734//	04303	81716	86920		980	01051	04						
	976	43316	80258	11506	43500	02204	84920	83920		976	83213	80608	12105	6647//	02307	85717	84638	87459	976	92051	03						
Birr Dublin	965	02706	80018	10704	00900	03108				965	72806	80031	11704	756//	02206	87636			965	97031	50						
	969	12411	82031	09004	15702	02210	81650			969	22512	82011	09603	25700	01305	82650			969	97020	01						
Shannon Roches Point	962	13107	82018	12205	18500	04208	81822			962	23007	82030	13005	28500	02303	81824			962	95041	00						
	952	22914	80030	11906	25600	03104	82645			952	12813	80020	13205	18400	02306	81645			952	97041	02						
Valentia	953	23207	80018	13907	23500	03304	82920			953	23506	80258	14706	23500	03104	82922			953	02041	02						

Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddiff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _{SV} app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	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	Nddiff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _{SV} app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	30001	92607	92456	15507	9/////	00232	/////	/////	00108	10696	3//02	21/04	C	99527	70355	30061	82806	97024	18707	865//	00217	/////	/////	00207	10689	3//02	21/04
L	99569	70202	30004	33513	99028	21606	35600	00004	83640	/////	0//01	10978	30804	04905	L	99559	70202	30064	53514	98258	22906	53400	00307	81916	84640	0//02	10983	30704	04904
M	99660	10021	30004	30522	98021	12504	29460	00804	/////	/////	05552	10681	30503	02804	M	99660	10019	30064	70420	98022	13503	32560	00501	/////	/////	05653	10689	30504	////
R	99471	70170	30004	33609	97011	20710	28530	00102	82825	/////	0//02	11215	30703	/////	R	99470	70170	30064	23407	9801	20410	18502	00400	81825	/////	0//01	11201	30000	34803