

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 1976

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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 Aeronautical Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21E) were introduced on 1st January, 1968.

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

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

4. EXPLANATION OF CODES AND SPECIAL INSTRUCTIONS										
CODE FM II E—Land Stations		VV ww W	PPP TT	N _h CL h C _M CH	T _d T _d a pp	8N _s C h ₃ h ₂	RRT _x T _x E RRT _n T _n E			sss T _g T _g
N dd ff							RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).			T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.		VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note.</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by T _r .	N _h = Fraction of celestial dome covered by CL (or C _M if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T _d T _d 9 p ₂₄ p ₂₄ , where p ₂₄ p ₂₄ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h ₃ h ₂ = Height of base of cloud (Table 12).				
CODE FM 2I E—Ships		Q _c L _o L _o L _o L _o	YYGGi _w	D _s v _s a pp	O T _s T _s T _d T _d	I T _w T _w T _w T _r	3P _w P _w H _w H _w		d _w d _w P _w H _w H _w	
99L ₁ L ₁ L ₁										
99 = Indicator group. L ₁ L ₁ L ₁ = Latitude in tenths of a degree.		Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. T _r = The tenths figure of the air temperature.	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.		d _w d _w = Direction (in tenths of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

Table 1.—Code for Cloud Amount (1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

sponding to compass directions					
Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{2}$	01	S'W.	191 $\frac{1}{2}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{1}{2}$	03	SW'S.	213 $\frac{1}{2}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{1}{2}$	08	W'S.	258 $\frac{1}{2}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{2}$	10	W'N.	281 $\frac{1}{2}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{1}{2}$	12	NW'W.	303 $\frac{1}{2}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{2}$	15	NW'N.	326 $\frac{1}{2}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{1}{2}$	17	N'W.	348 $\frac{1}{2}$	35
S.	180	18	N.	360	36
Variable, or all directions, or unknown, or waves confused, direction indeterminate			99

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

Table 3.—Code for Visibility—(VV) (Code 4577)

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

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

† Values not given may be obtained by interpolation.

* Code figures not used.

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

Table 4.—Code for Past Weather (W) (2000-2001)	
0 = Cloud covering $\frac{1}{8}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{8}$ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = Cloud covering more than $\frac{1}{2}$ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s)
	9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight 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.		moderate at time of observation.	
	03	Clouds generally forming or developing.		33	Severe duststorm or sandstorm.	no appreciable change during preceding hour.		73	Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34				74	Intermittent fall of snow flakes.	heavy at time of observation.		
	05	Haze		35				75	Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	Slight or moderate drifting snow.	has begun or has increased during preceding hour.		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	Heavy blowing snow.	generally high.		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.	has become thinner during the preceding hour.	80-90 Showery precipitation	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.	
	11	Shallow fog or ice fog, in patches.	41		Fog or ice fog in patches.				81	Rain shower(s), moderate or heavy.		
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.	42		Fog or ice fog, sky not discernible.				82	Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.	43		Fog or ice fog, sky not discernible.				83	Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44		Fog or ice fog, sky not discernible.				84	Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	45		Fog or ice fog, sky not discernible.				85	Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46		Fog or ice fog, sky not discernible.				86	Snow shower(s), moderate or heavy.		
	17	Thunderstorm, but no precipitation at time of observation.	47		Fog or ice fog, sky not discernible.				87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		slight moderate or heavy.
	18	Squalls.	48		Fog, depositing rime, sky discernible.				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.							
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm at time of observation.		
	21	Rain (not freezing).		51				Drizzle, not freezing, continuous.	92		Moderate or heavy rain at time of observation.	
	22	Snow.		52	Drizzle, not freezing, intermittent.	moderate at time of observation.		93	Slight snow, rain and snow mixed, or hail* at time of observation.			
	23	Rain and snow or ice pellets type (a).		53				Drizzle, not freezing, continuous.	94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.			
	25	Shower(s) of rain.		55				Drizzle, not freezing, continuous.	96		Thunderstorm, slight or moderate, with hail* at time of observation.	
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.	moderate at time of observation.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.			
	27	Shower(s) of hail*, or of hail and rain.		57				Drizzle, freezing, moderate or heavy (dense).	98		Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.		58	Drizzle and rain, slight.	heavy at time of observation.		99	Thunderstorm, heavy, with hail* at time of observation.			
	29	Thunderstorm (with or without precipitation).		59				Drizzle and rain, moderate or heavy.				
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.					
	31				61				Rain, not freezing, continuous.			
	32				62				Rain, not freezing, intermittent.		moderate at time of observation.	
	33	63	Rain, not freezing, continuous.									
	34	64	Rain, not freezing, intermittent.		heavy at time of observation.							
	35	65	Rain, not freezing, continuous.									
	36	66	Rain, freezing, slight.									
	37	67	Rain, freezing, moderate or heavy.									
	38	68	Rain or drizzle, and snow, slight.									
	39	69	Rain or drizzle and snow, moderate or heavy.									

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

* 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.

† Tornado cloud or water spout.

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(a) Frozen raindrops or largely melted and refrozen snowflakes.
(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

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 sprouts in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.
Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.
Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_hs) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 moist.	
				2 wet.	
				3 frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 244

MONTHLY SUMMARY

For APRIL 1976

WINTRY AT FIRST, MILD MID-MONTH, THEN COLDER AGAIN

On the first of the month a cold front became slow-moving over the extreme south of England whilst a shallow Polar low affected western areas of Scotland. A wave depression formed on the cold front and crossed England and Wales during the 1st and 2nd. Between the 2nd and 14th the situation continued mainly westerly with fronts crossing all areas from time to time. During the second week of the month the fronts alternated with ridges extending northeast from the high pressure in mid-Atlantic. From the 15th onwards pressure was generally high over the British Isles as the Azores anticyclone moved across the country to the North Sea and then to a position north of the Shetlands. The anticyclone drifted west and south to be centred just south of Ireland by the end of the month.

Outbreaks of rain reached most areas on the 1st and 2nd with occasional hail, sleet or snow in northern districts. Southern areas were markedly warmer than northern areas on the 1st, but it became generally rather cold on the 2nd. During the first two weeks showers affected many areas and at first some of these showers over northern areas were of snow or sleet. Gales from westerly points affected northern England and Scotland from time to time. There were a few cold nights especially in east and southeast England, and some warm days in central and eastern parts of England, Wales and Scotland during the first fortnight. During the remainder of the month there was often an easterly component to the wind which was near gale force in parts of east and southeast England, between 23rd and 25th. Cloud was rather

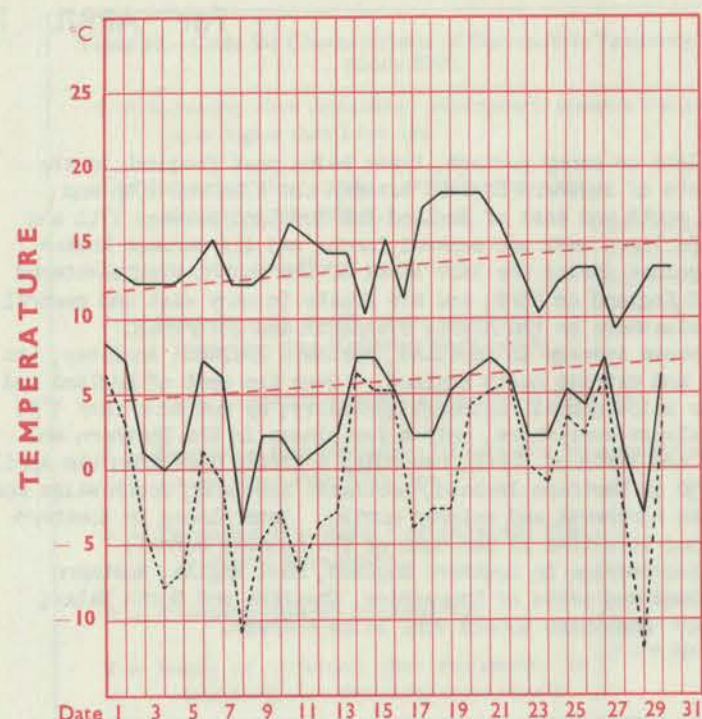
variable but most areas had long clear or sunny periods, these being most frequent in the west. Fog formed overnight in parts of southern England between the 17th and 19th and affected some coastal areas in the south and east of England and Scotland between 17th and 20th. It was often warm during the third week and central London had its warmest Easter since 1952. It became generally colder during the last week of the month, with scattered wintry showers in southern parts of England on 23rd, and air frosts in many east and central parts of England and occasionally elsewhere on the nights 27th/28th and 28th/29th. Mean temperatures were near to or above average in Scotland, Northern Ireland, Anglesey, the Isle of Man and parts of northwest and extreme north England. Over the rest of England and Wales mean temperatures were rather below normal, although generally, by not more than 1°C. Rainfall totals were below normal almost everywhere, only a few places in the Northern and Western Isles of Scotland and near the Firth of Forth, recording a little more than the April average. Percentages were below 50 in Northern Ireland, northeast Scotland, South Wales and much of England, except parts of the northwest and extreme north. Some places in southern parts of Devon, Dorset and Sussex had less than 10 per cent of the monthly normal. Sunshine totals were near to or above average in southern England, East Anglia, Northern Ireland, the Western Isles of Scotland and parts of Lancashire, Cheshire and North Wales, with percentages mostly 100 to 120. Elsewhere totals were below average.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 200 metres at 09 h.)																	
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month																										
																First year of record	Highest	Year	Lowest					Year	First year of record	Highest	Year	Lowest	Year																					
Kew	13.3	+0.1	03.5	-0.9	18.4	(a)	-03.9*	08	16	03	00	13.1	20	203	125	1880	239	1909	079	1920	26	05	14	009	023	1866	099	1878	04	1912	00	00	00																	
Thorney Island	13.3	+0.2	03.4	-1.7	20.2	19	-01.3	29	17	03	00	13.0	28	213*	120	1958	213	1969	101	1966	26	02	14	005*	012	1941	105	1966	05	1957	00	00	01																	
Cardington	13.0	-0.5	02.8	-0.8	18.8	20	-05.7	29	12	05	02	13.2	20	148	095	1950	195	1951	088	1961	23	09	14	017	049	1948	076	1966	05	1957	00	00	00																	
Boscombe Down	13.0	-0.1	02.8	-1.3	19.1	20	-02.5	17	20	06	02	13.8	28	191	115	1933	229	1954	092	1961	24	03	14	007	015	1931	100	1966	01	1938	00	00	00																	
Rhoose	12.7	-0.5	04.0	-1.0	18.7	19	-00.5	29	15	03	01	12.7	(a)	181	111	1954	216	1969	091	1966	25	05	01	010	017	1954	121	1966	03	1957	00	00	00																	
Mount Batten	12.5	+0.2	04.8	-1.3	19.5	19	-00.6	03	10	01	02	13.0	30	218	119	1921	269	1921	110	1966	26	02	13	004**007	007	1921	153	1961	05	1957	00	00	00																	
Elmdon	11.9	-0.7	03.4	-0.3	18.0	20	-04.0	08	16	04	01	12.9	20	130	088	1945	201	1945	079	1961	24	04	13	011	023	1941	105	1961	04	1957	00	00	00																	
Valley	11.7	+0.2	05.4	0.0	19.2	20	+00.3	29	08	00	02	13.5	(b)	199	112	1946	247	1974	127	1966	22	14	11	037	071	1941	103	1961	08	1974	00	00	00																	
Ringway	11.8	-0.5	04.6	+0.2	18.4	20	-00.4	28	04	01	04	13.5	20	152	106	1946	190	1968	095	1961	24	11	13	023	043	1942	092	1970	04	1974	00	00	01																	
Watnall	11.6	-0.9	04.0	0.0	16.8	20	-01.5	08	12	03	05	13.0	20	116	084	1948	169	1951	071	(c)	24	04	14	012	025	1942	101	1966	06	1957	00	01	00																	
Finningley	12.4	-0.6	03.8	-0.5	16.9	17	-03.5	29	14	05	03	13.2	20	131	090	1958	170	1959	084	1966	23	05	06	013	033	1958	092	1966	07	1958	00	00	00																	
Tynemouth	09.4	-1.0	05.2	+0.3	16.0	17	+00.3	03	03	00	09	12.6	20	116	077	1937	198	1968	074	1937	23	11	01	026	067	1864	110	1934	03	1912	00	00	01																	
Eskdalemuir	10.2	-0.2	02.9	+1.1	17.2	20	-06.1	28	11	06	07	14.1	20	110	083	1911	197	1942	064	1937	18	14	13	057	057	1911	254	1947	20	1918	00	02	00																	
Abbotsinch	12.0	+0.1	04.1	+0.2	18.3	20	-02.2	23	11	05	07	12.7	25	124	084	1921	205	1962	073	1937	17	15	10	047	077	1921	159	1947	05	1974	00	03	00																	
Leuchars	11.3	-0.1	03.7	+0.1	16.9	16	-01.2	(b)	09	05	05	12.9	25	130	077	1922	215	1942	098	1937	21	11	01	033	085	1922	117	1934	02	1938	00	02	00																	
Dyce	11.3	+0.6	03.6	+1.0	17.7	16	-04.4	28	11	05	07	13.8	20	121	079	1941	212	1942	085	1941	22	09	01	026	055	1942	101	1975	10	1946	00	02	00																	
Stornoway	09.9	-0.2	04.2	+0.4	14.8	20	-00.5	15	06	02	06	13.5	21	152	099	1880	230	1962	095	1944	09	28	10	078	108	1943	144	1947	01	1974	00	02	00																	
Aldergrove	12.0	+0.2	04.2	+0.3	16.3	19	-01.8	03	11	03	02	13.7	20	177	115	1927	220	1974	057	1937	19	09	10	023	040	1927	106	(a)	06	1938	00	01	00																	
(a) 18, 19, 20 (b) 03, 28											* New lowest										(a) 21, 29 (b) 20, 21										* Equal highest (c) 1961, 1971										* Equal lowest ** New lowest (a) 1961, 1971									

Corrections to MONTHLY SUMMARY No. 242 for FEBRUARY 1976
CARDINGTON:- Days with snow or rain and snow to read 04

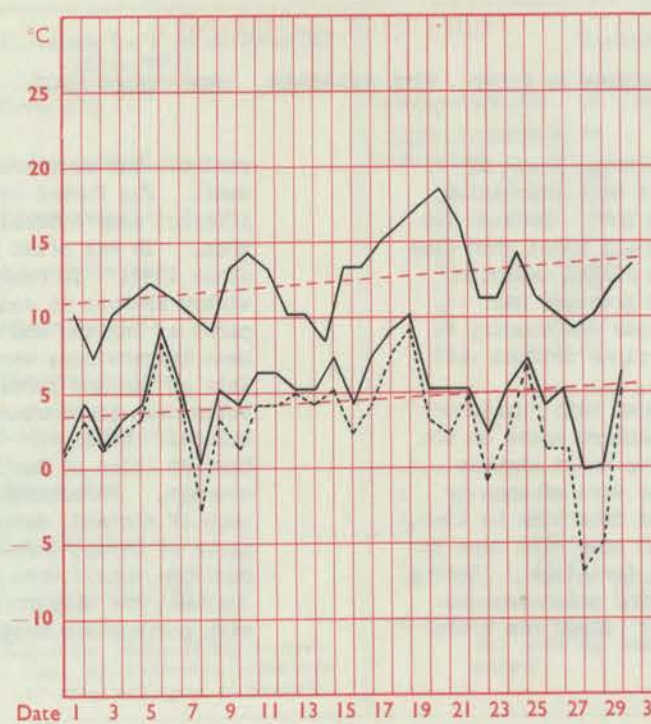
Corrections to MONTHLY SUMMARY for MARCH 1976:-
Please amend serial number to read 243 and year to read 1976
STORNOWAY:- Difference of Mean Minimum from average to read +0.3
ALDERGROVE:- Lowest sunshine on record to read 59 hours in 1957

LONDON (Kew)



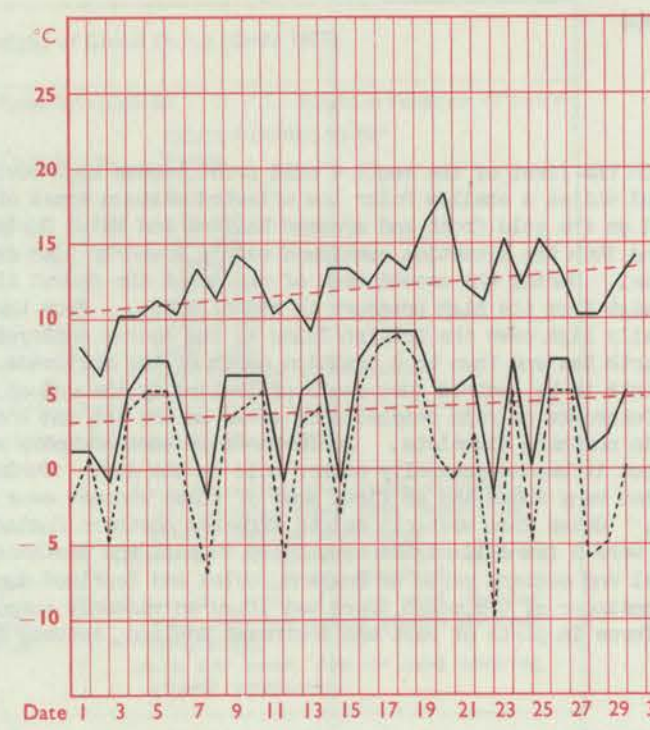
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

MANCHESTER (Ringway)



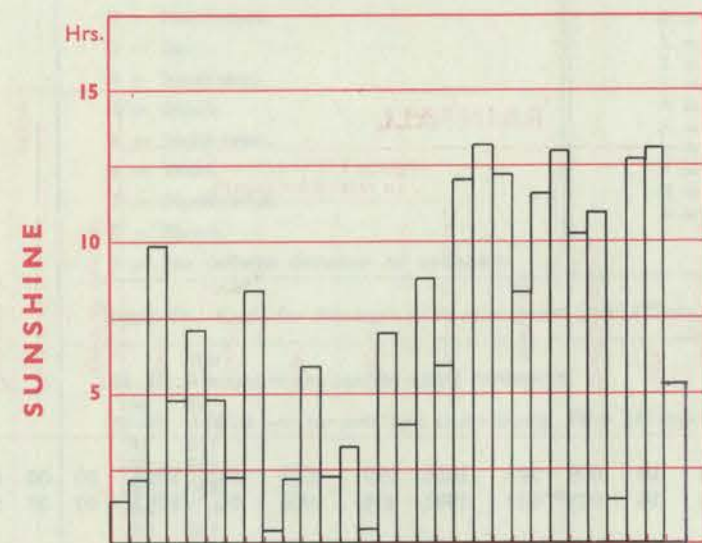
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

GLASGOW (Abbotsinch)



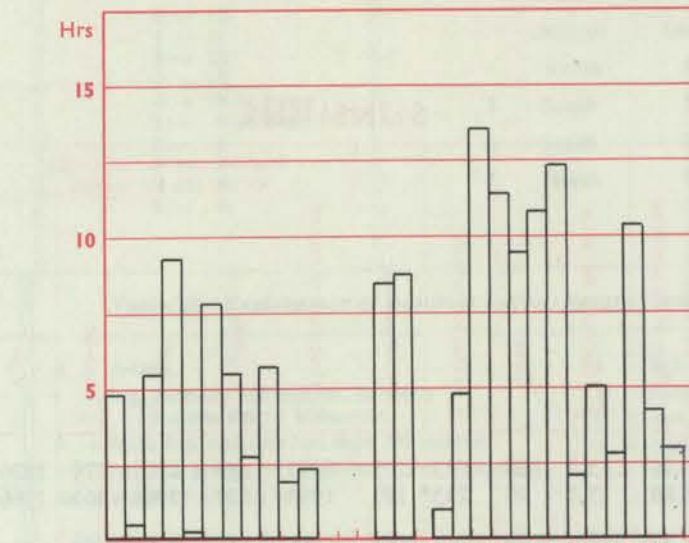
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

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.



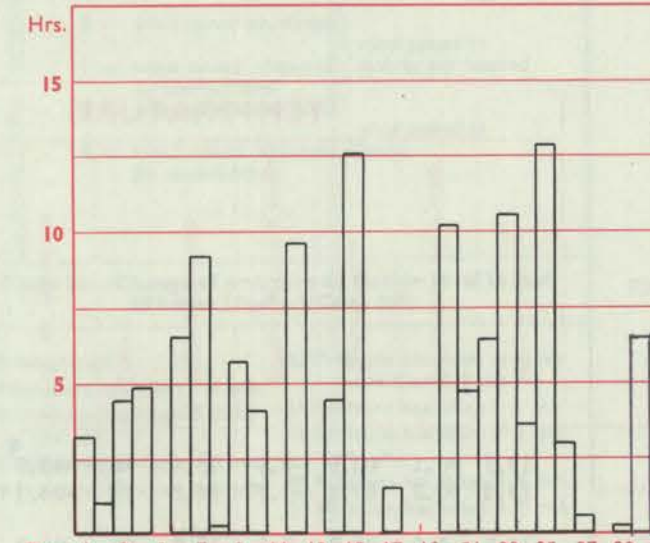
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 203 30-year (1941-1970) average 162 hrs.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

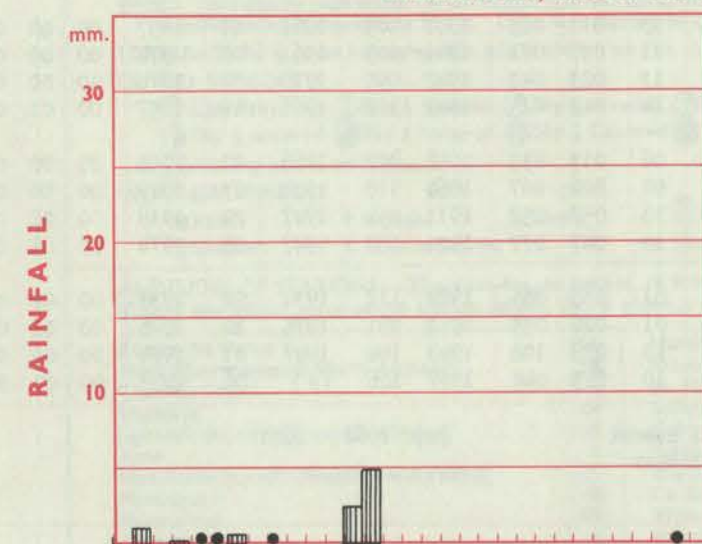
Total for month 152 30-year (1941-1970) average 144 hrs.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

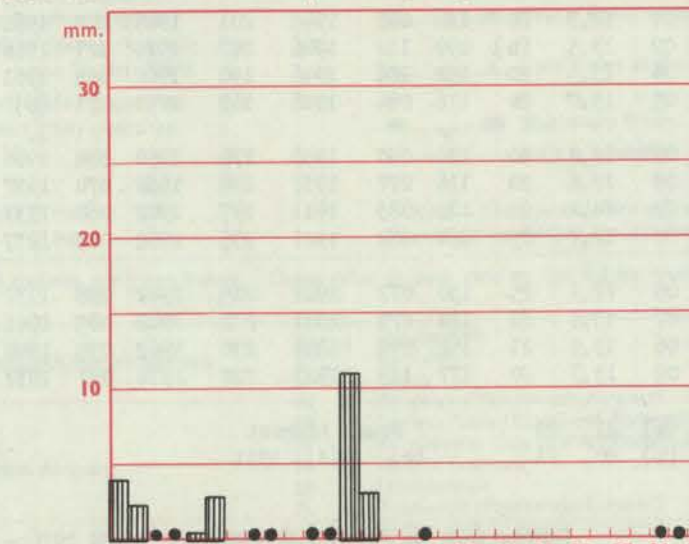
Total for month 124 30-year (1941-1970) average 147 hrs.

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



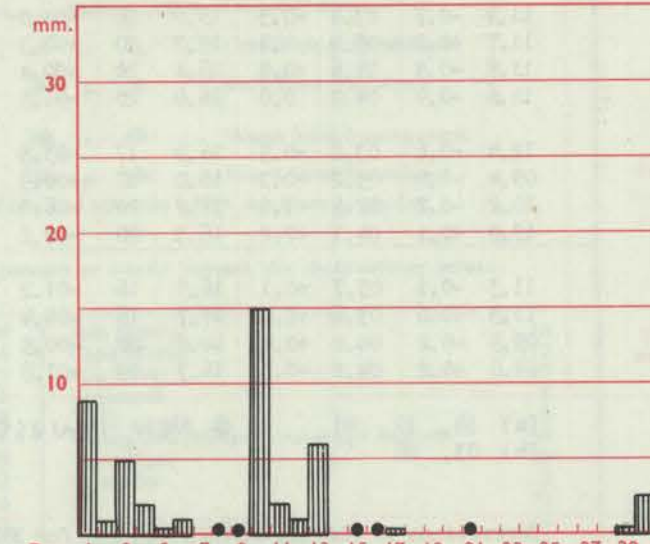
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 9 30-year (1941-1970) average 40 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 23 30-year (1941-1970) average 53 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 47 30-year (1941-1970) average 61 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

41769

Code FM 11.

Station

Boscombe D
Hurn
Thorney
Manston
Gatwick
Kew
Heathrow
Honington
Wattisham
Gorleston

Aberporth

Filton
Rhoose
Hartland Poi
Mount Batten
St. Mawgan
Scilly
Culdrose
Guernsey

Elmdon
Cardington
Wittering
Watnall
Shawbury
Finningley
Kilnsea
Leeming
Tynemouth
Carlisle

Valley
Ringway
Squires Gate
Ronaldsway
Mull of Gall
Eskdalemuir
Prestwick
Abbotsinch
Leuchars
Dyce

Lerwick
Wick
Sule Skerry
Cape Wrath
Stornoway
Benbecula
Tiree
Aldergrove
Malin
Belmullet

Birr
Dublin
Shannon
Roches Point
Valentia

Code FM 21.D

D.W.S.

C 995
L 995
M 996
R 994

times of observ

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

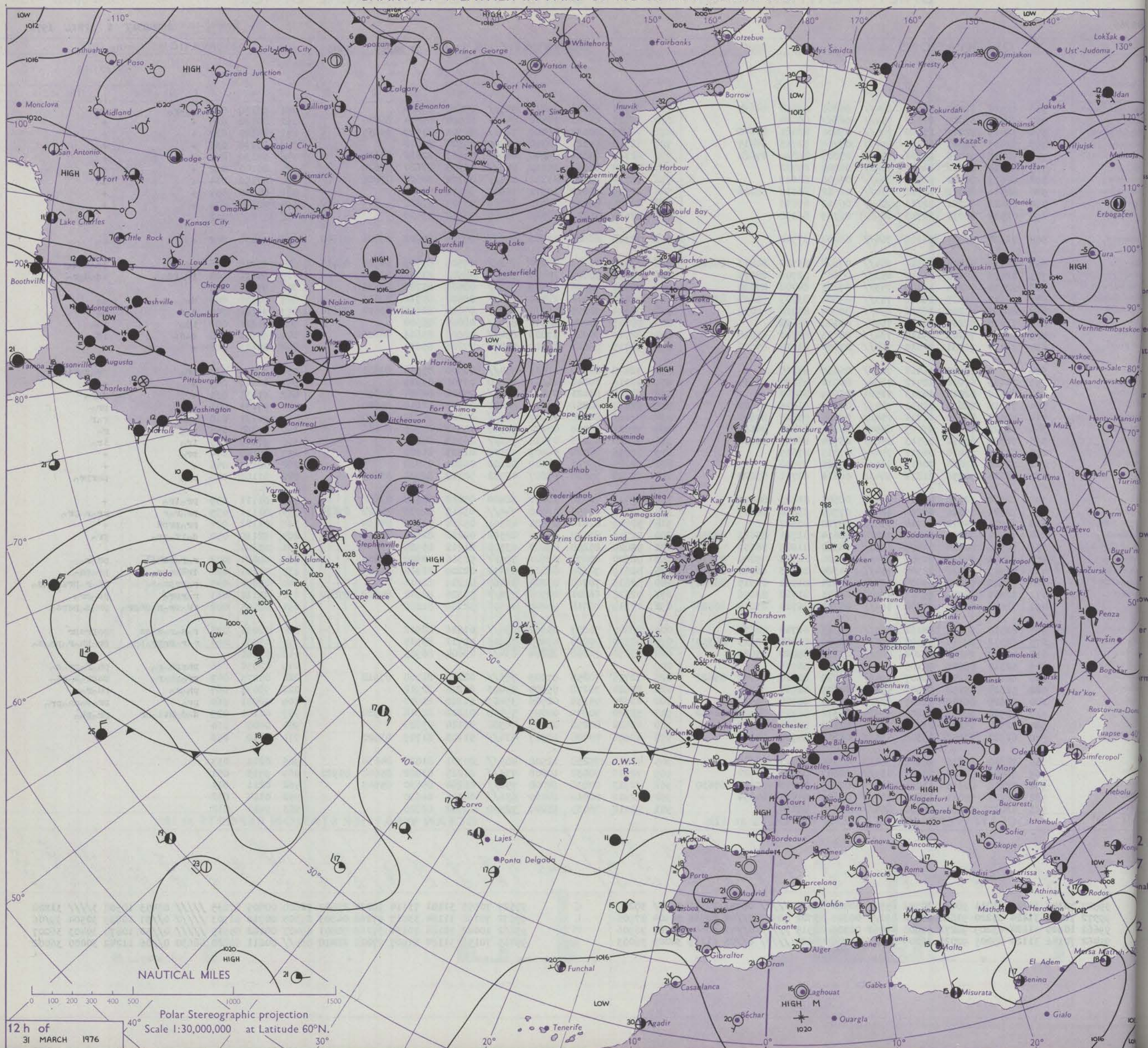
ISSN 0307-2541

41769

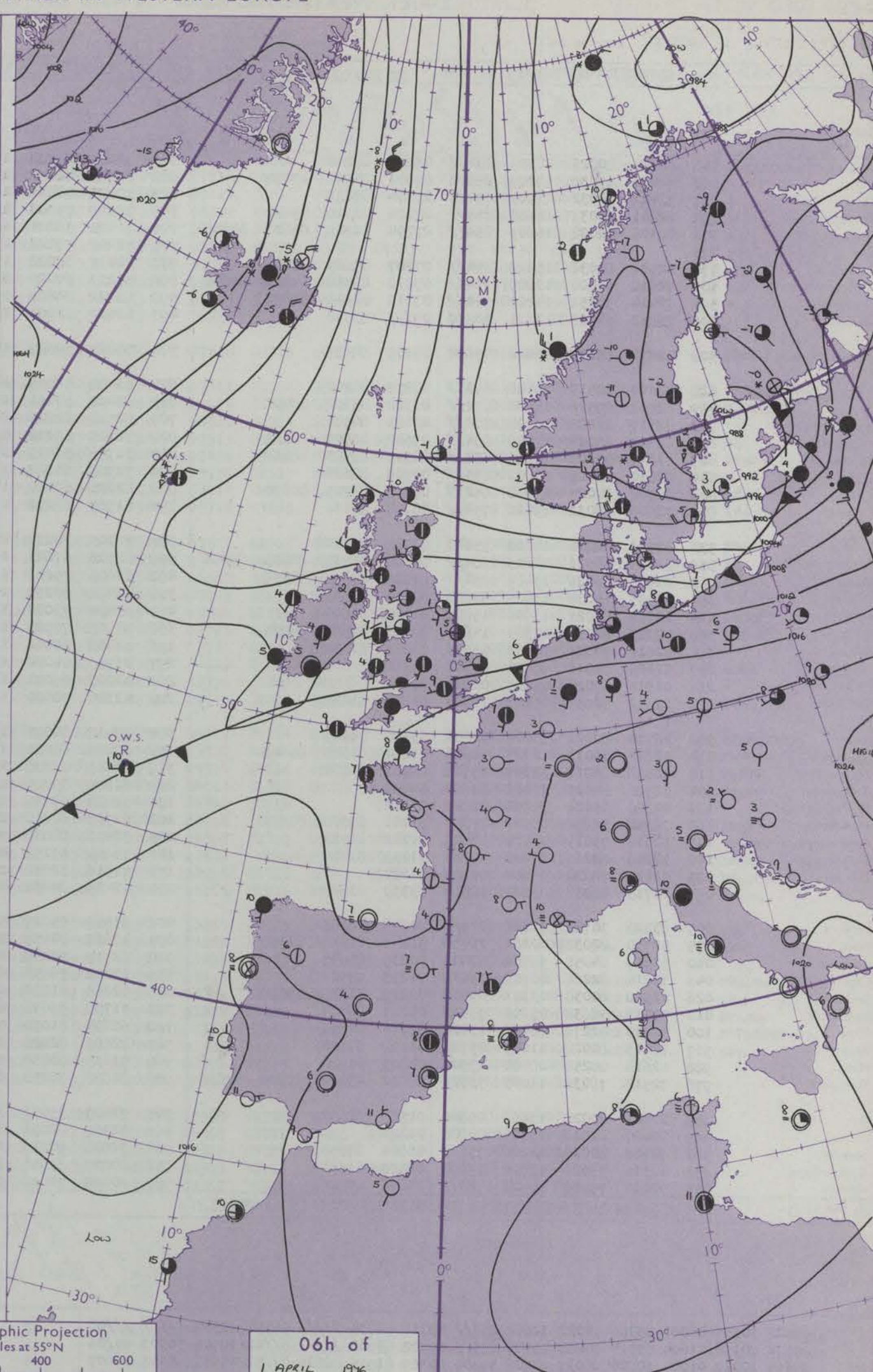
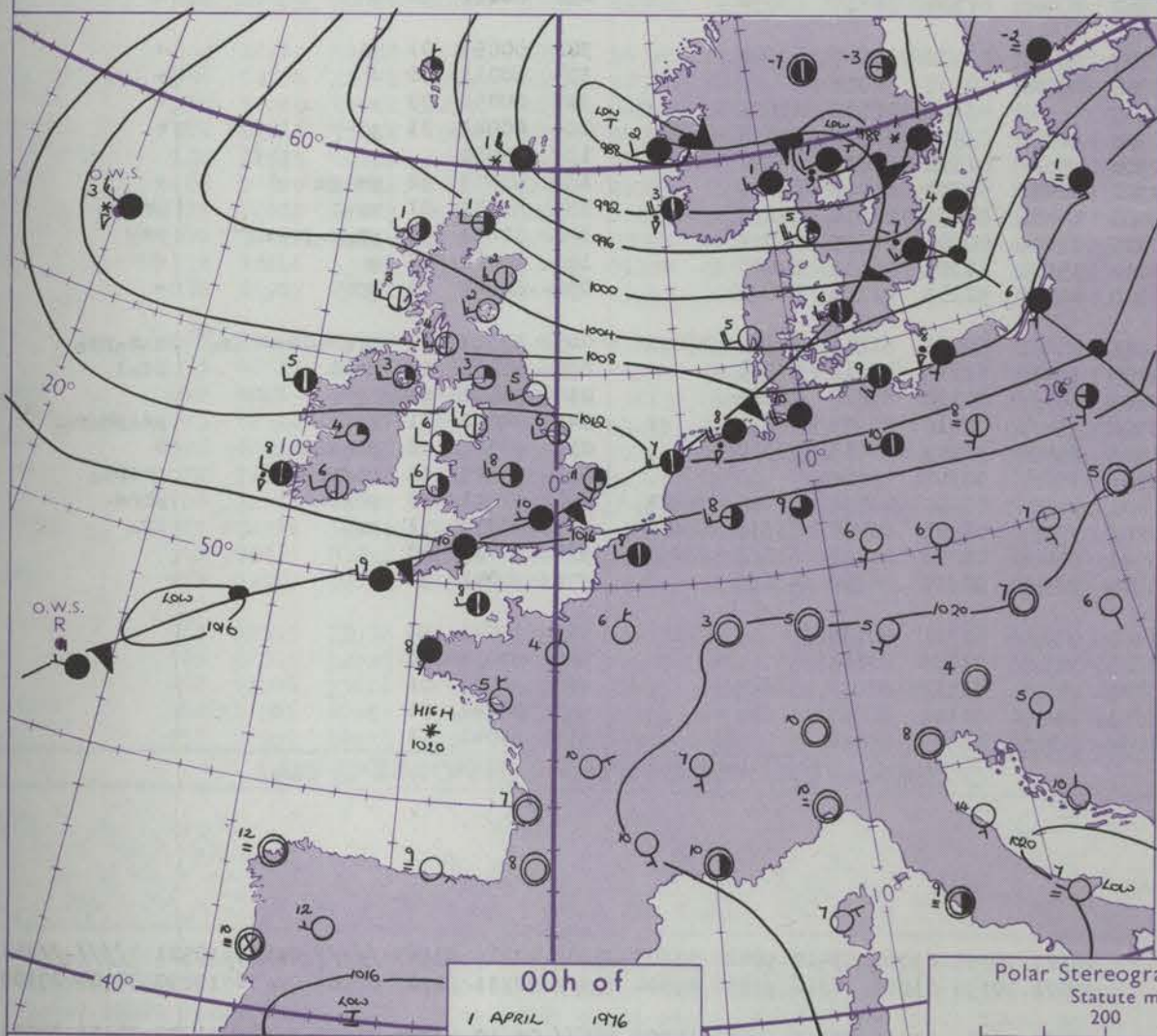
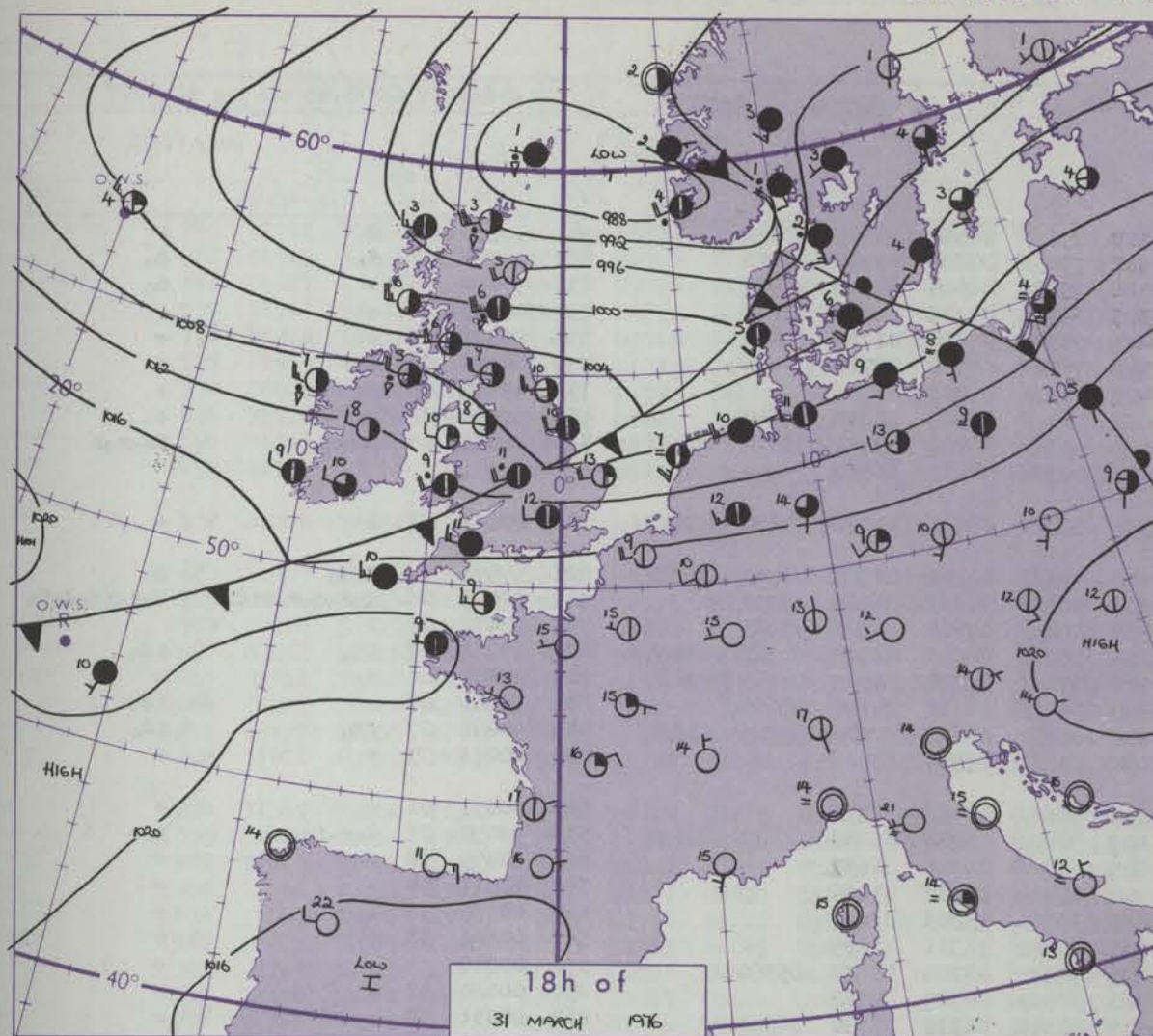
Date of Issue THURSDAY 1 APRIL 1976

OBSERVATIONS at 12h. 31 MARCH 1976										OBSERVATIONS at 18h. 31 MARCH 1976										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRT	T+E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	62517	81015	15612	684//	06808	84818	84624		746	72713	83026	15111	755//	07500	87620			746	97130	014		do-ro	do					
Hurn	862	72415	67015	17611	754//	08803	87614			862	72413	65031	16410	754//	08500	83614	86630		862	00120	025	+	+						
Thorney Island	871	72419	72012	17310	785//	07808	82821	86640		871	72519	70021	16409	783//	07501	83809	86635		871	00120	037	+	+						
Manston	797	72415	68011	15411	754//	07709	82713	87615		797	72318	69021	14310	18400	07304	81818			797	00130	037	+	+						
Gatwick	776	72415	70016	16111	754//	07807	82614	87620		776	72315	75011	15210	68400	07301	82816	86638		776	00130	018	+	+						
Kew	775	72313	81022	14911	764//	06808	87718			775	72612	81022	14012	755//	06303	82620	87628		775	00140	012	+	+						
Heathrow	772	82613	70022	14911	854//	07706	88617			772	72711	82022	13812	745//	07102	84620	87625		772	97150	014	+	do						
Honington	586	82518	80031	11511	854//	06612	86617	88625		586	72519	75011	10812	15501	05206	81624			586	00140	054	+	+						
Wattisham	590	72424	70021	12111	754//	06813	87616			590	72525	80011	11411	28500	05305	81822			590	00140	045	+	+						
Gorleston	497	62524	64031	10713	6093//	06719	86358			497	72518	66021	10413	35600	06310	83630			497		053								
Aberporth	502	72525	66035	13111	764//	08604	87710			502	72320	60601	13209	751//	08304	81702	85706	87640	502	91131	062	+		ro					
Filton	628	72719	81205	15311	784//	07802	83710	84813	86625	628	72622	70205	14210	752//	07505	83705	83708	86615	628	97110	006	1do		1do					
Rhoose	715	82519	57216	15410	853//	07607	82708	88615		715	72518	58025	14509	753//	08501	83708	87615		715	94111	003	1ro	1do	1do					
Hartland Point	703	72628	74205	16109	753//	07805	84708	87630		703	72527	70586	15509	753//	08503	85708	87630		703	97091	002			1do					
Mount Batten	827	72612	65205	18810	753//	09801	83709	85614	87620	827	72613	75012	17510	754//	08501	83712	87616		827	97111	003	do		do					
St. Mawgan	817	82315	75205	18310	854//	08804	83710	88616		817	72414	70205	17210	753//	07604	82708	83614	87616	817	91111	000	do		do					
Scilly	804	72618	82205	20210	754//	08102	87618			804	82615	80022	18510	855//	08005	88620			804	91122	000	1do		1do					
Culdrose	809	72813	75205	19110	784//	08703	82710	87618		809	82710	70022	17809	854//	08606	83616	88620		809	93101	000	do		1do					
Guernsey	894	72417	70031	21510	754//	07000	81710	87612		894	52715	66011	19809	55400	07608	85614			894	00111	066	+		+					
Elmdon	534	72521	75022	11412	745//	06610	87625			534	72420	60608	11011	754//	08500	85616	87638		534	93131	033	pr		pr					
Cardington	559	72422	67011	12412	785//	08810	83820	85635		559	72319	60041	11611	18500	07501	81825			559	00140	045	+		+					
Wittering	462	62517	82012	10313	51501	05809	85822			462	62515	81021	09812	685//	07501	82824	86634		462	91151	035	+		do					
Watnall	354	72518	80031	09511	784//	07707	81815	87620		354	62517	80251	09311	68400	07302	82818	85640		354	97131	035	+		pr					
Shawbury	414	72520	82032	10711	754//	07805	83618	87640		414	72613	80036	10910	785//	07108	84822	85640		414	91131	010	ro		ro					
Finningley	360	72422	70021	07615	68542	06610	81828	86632		360	52621	76038	08211	58500	04317	83826	84636		360	97160	058	pr		ro					
Kilnsea	396	72428	68032	06513	3567//	05724	83640	87360		396	72620	60216	07410	756//	06313	87630			396	97140	025	1ro		1ro					
Leeming	257	72218	75016	04911	754//	07813	87615			257	72716	84028	06409	12500	01323	81820			257	97140	044	pr		+					
Tynemouth	262	72520	69026	00813	726//	09726	87830			262	32724	69011	04009	32600	01220	83830			262	00141	046	+		+					
Carlisle	222	62624	70256	01811	58432	08611	81711	83820		222	52920	75018	05607	48532	50312	82824	83645		222	01121	048	pr		phrpr					
Valley	302	62224	72016	08611	58532	08505	81825	84640		302	32711	70038	10410	38400	05212	81818	83628		302	01111	039	pr	1ro	+					
Ringway	334	72324	65026	08212	68481	07709	83818	86645		334	72815	68258	09610	744//	03213	81715	83822	87634	334	01131	035	pr	ro	rr					
Squires Gate	318	72221	75012	07710	754/2	08710	87617			318	52609	81018	09508	48501	05214	81820	84635		318	01121	021	pr	pr	+					
Ronaldsway	204	72322	62605	05410	784/2	08614	81711	83621	85633	204	52713	81038	08908	28502	02211	81828	84075		204	92110	050	do	1ro	pr					
Mull of Galloway	131	72518	80216	04409	6853//	08307	81825	86630		131	52020	85258	07807	53500	01212	85925			131	01101									
Eskdalemuir	162	72623	84236	01607	784//	05501	82712	85820	87635	162	72520	80878	05604	795//	51316	82920	85822		162	09081	002	ro	ro	RR					
Prestwick	135	72919	75026	02508	754//	04324	81713	83822	85640	135	52619	70168	04806	43432	02209	81912	84645		135	05101	024	1r	RR	ro					
Abbotsinch	140	72520	58808	99809	794//	06314	81710	81915	86822	140	32618	70268	03204	39460	01219	82916			140	03091	045	ro	pr	pr					
Leuchars	171	52632	86026	96811	48402	03501	81710	83656		171	72636	66801	00906	794//	52326	82918	84822	87650	171	95111	063	ro	pr	pr					
Dyce	091	72623	62276	94508	754//	05301	81710	83815																					

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 northwest of Scotland deepened and moved rather quickly east towards Norway, while its associated cold front moved south-eastwards across the British Isles. A ridge of high pressure over Biscay and western Europe declined, but an anticyclone developed over central Europe and the central Mediterranean. During the next 24 hours pressure is expected to remain

low over Scandinavia and high over the central Mediterranean. An anticyclone moving east to the central North Atlantic will maintain the cold northwesterly airstream over much of the British Isles. A depression is expected to transfer eastwards from the Davis Strait to the Denmark Strait.

Issued at midday THURSDAY 1 APRIL 1976

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

Code FM I.I.D.		OBSERVATIONS at 00h. 1 APRIL 1976										OBSERVATIONS at 06h. 1 APRIL 1976										OBSERVATIONS during NIGHT										Code FM		
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n TE	T _g T _g	WEATHER		Station	
																															21h.—03h.	03h.—09h.		
Boscombe Down	746	82403	80025	16309	864//	07204	88710			746	72005	65031	15707	753//	06500	85709	87612		746	97060	01	dn						746	97060	01	dn		+	Boscombe Down
Hurn	862	72410	65036	17009	655/1	07101	86624	87070		862	71702	62032	15908	754//	08604	82712	87621		862	97071	04	rn						862	97071	04	rn		do	Hurn
Thorney Island	871	72411	78032	17409	754//	08304	87619			871	72003	78012	16508	753//	08504	84708	87622		871	97070	06	+						871	97070	06	+		do	Thorney Island
Manston	797	62211	70031	16408	655//	07106	82620	85632		797	32107	75011	16505	38501	05303	81825	83645		797	00050	02	+						797	00050	02	+		+	Manston
Gatwick	776	82108	70022	16609	854//	07204	81712	85616	88628	776	71605	56021	16207	75300	07400	81708	87618		776	00070	03	+						776	00070	03	+		+	Gatwick
Kew	775									775	72207	75022	15708	764//	06302	87710			775	00080	06	+						775	00080	06	+		+	Kew
Heathrow	772	82506	80036	15610	854//	07207	85615	88635		772	72405	68032	15409	763//	07303	87709			772	97080	06	rn						772	97080	06	rn		+	Heathrow
Honington	586	72610	65808	13709	784//	07218	82818	84630	87640	586	73103	80028	14807	785//	03308	82824	87640		586	97060	01	prn						586	97060	01	prn		+	Honington
Wattisham	590	72414	70251	14209	784//	07212	82816	87632		590	83002	64608	15108	854//	07208	83711	85614	88628	590	96071	05	prn	prn					590	96071	05	prn	prn	prn	Wattisham
Gorleston	497	32212	64011	13611	30930	07///	83358			497	62402	64031	15208	6093/	04210	86358			497									497						Gorleston
Aberporth	502	42610	66016	15406	45600	03109	84631			502	71805	80021	14304	755//	03603	81620	84630	87650	502	00041	51	+						502	00041	51	+		+	Aberporth
Filton	628	82607	20515	15408	871//	08203	88702			628	72404	58055	14708	752//	06502	81705	86710	87650	628	97071	07	dn	dn					628	97071	07	dn	dn		Filton
Rhoose	715	82612	07506	15508	870//	08302	83700	88702		715	81402	57216	14607	863//	06603	86709	88711		715	01071	06	dn	dn	dn	dn	dn	dn	715	01071	06	dn	dn	dn	Rhoose
Hartland Point	703	82617	16025	16208	870//	08101	88701			703	82508	62216	14507	852//	07607	86703	88625		703	03072	07							703	03072	07				Hartland Point
Mount Batten	827	82511	65025	17409	854//	09602	82713	88624		827	72205	65032	15309	753//	08606	82708	84712	86625	827	97081	07	dn						827	97081	07	dn		dn	Mount Batten
St. Mawgan	817	82310	57105	17109	852//	08703	85703	88612		817	71706	56015	14708	752//	07710	84705	84614	87620	817	97081	06	dn						817	97081	06	dn		d	St. Mawgan
Scilly	804	82610	82025	18009	855//	09706	88620			804	72305	81205	15309	754//	08712	84710	87615		804	97081	08	+						804	97081	08	+		dn	Scilly
Culdrose	809	82706	60025	17608	852//	08705	85705	88630		809	82206	60022	15108	851//	08610	82702	85703	88618	809	94082	07	dn						809	94082	07	dn		dn	Culdrose
Guernsey	894	72606	66031	19408	754//	06704	87616			894	81505	68022	17008	855//	07711	87622			894	00071	05	+						894	00071	05	+		+	Guernsey
Elmdon	534	52513	80016	14008	55600	03211	85640			534	72205	70021	14906	756//	01306	87636			534	00051	01	+						534	00051	01	+		+	Elmdon
Cardington	559	82413	58581	14309	884//	08308	81711	84815	88631	559	82706	67026	15107	884//	05208	81818	86622	88630	559	93070	06	dn	dn	dn				559	93070	06	dn	dn	dn	Cardington
Wittering	462	82806	66026	13409	854//	07215	83615	88635		462	62605	75011	14605	656//	01206	86631			462	91040	52	rn						462	91040	52	rn		+	Wittering
Watnall	354	32505	65038	13405	35600	02214	83640			354	22405	62030	14702	10402	01307	81810			354	00011	54	+						354	00011	54	+		+	Watnall
Shawbury	414	12509	81021	13904	15600	01111	81640			414	32404	75030	14853	35701	55303	83650			414	00530	56	+						414	00530	56	+		+	Shawbury
Finningley	360	42208	68031	12305	15604	50211	81640	84075		360	21905	70021	14101	15641	51311	81635			360	00500	53	+						360	00500	53	+		+	Finningley
Kilnsea	396	12412	70021	12206	15600	01216	81630			396	52408	65021	13805	35670	02208	83630	85360		396	00040		+						396	00040		+		+	Kilnsea
Leeming	257	02409	84010	10705	00900	52115				257	21507	84030	12703	18501	00309	81820			257	00020	52	+						257	00020	52	+		+	Leeming
Tynemouth	262	02515	69020	09005	00900	01225				262	42603	69031	11503	21640	01210	82830	84358		262	00031	50	+						262	00031	50	+		+	Tynemouth
Carlisle	222	22612	70038	09803	28500	01214	81822			222	42306	70030	10702	28442	01304	81717	83074		222	00021	52	+						222	00021	52	+		+	Carlisle
Valley	302	42710	80021	13006	45600	03108	84645			302	72412	80031	12207	7047/	03502	81817	87640		302	00051	01	+						302	00051	01	+		+	Valley
Ringway	334	52811	70011	12707	58500	01211	81825	85645		334	22006	68031	13802	18401	50306	81815			334	00011	01	+						334	00011	01	+		+	Ringway
Squires Gate	318	12813	80011	12307																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

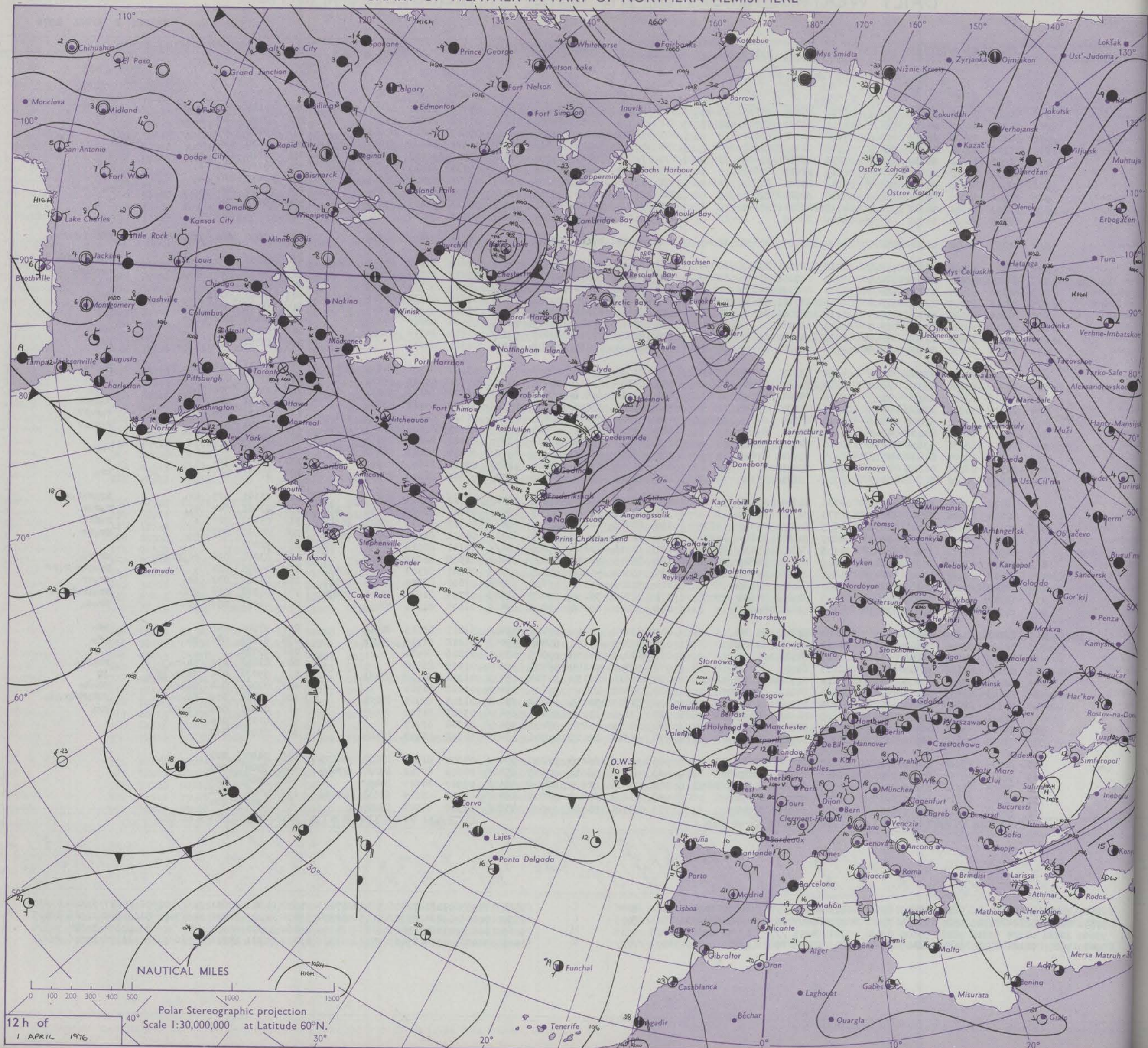
ISSN 0307-2541

41770

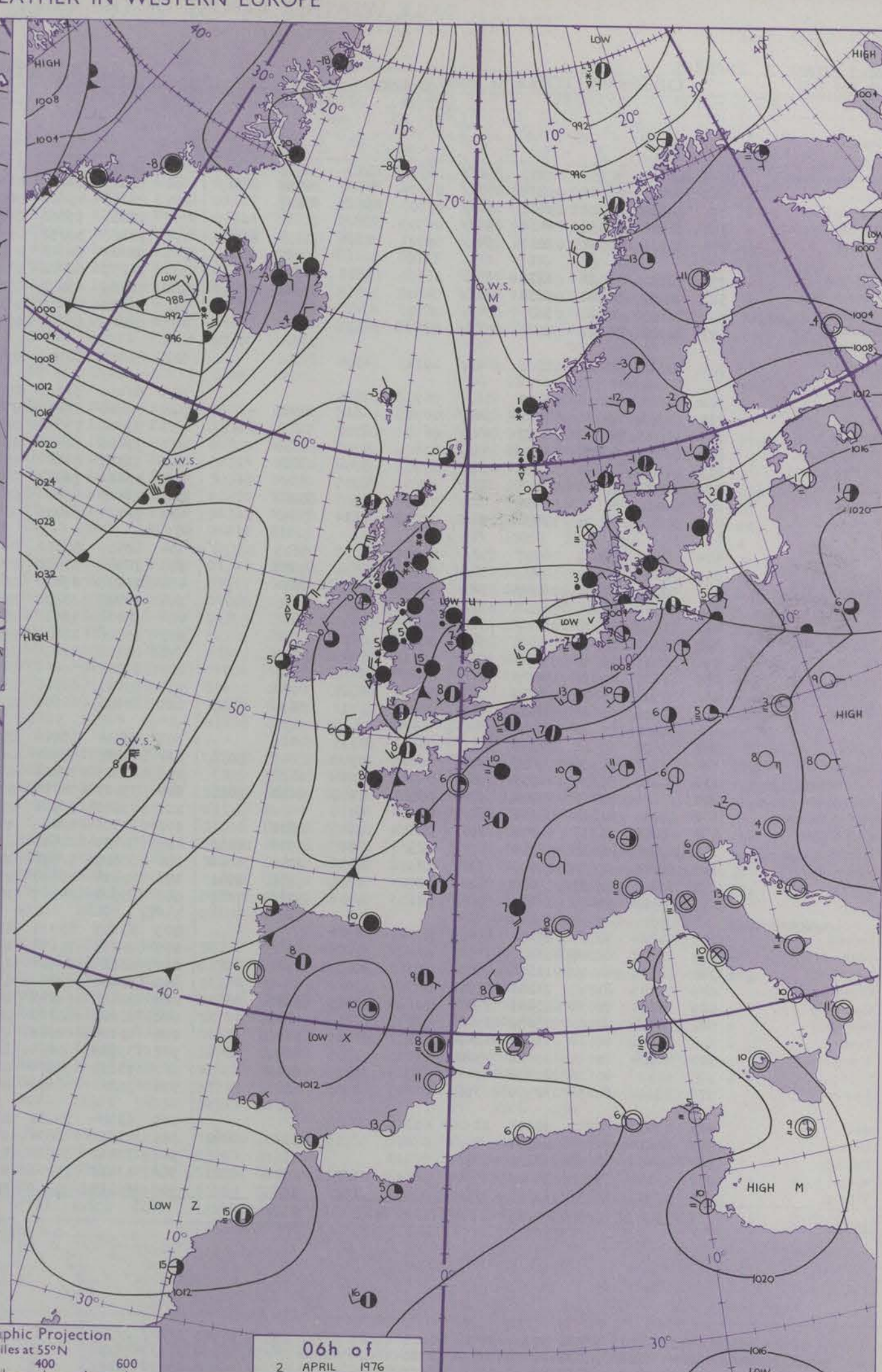
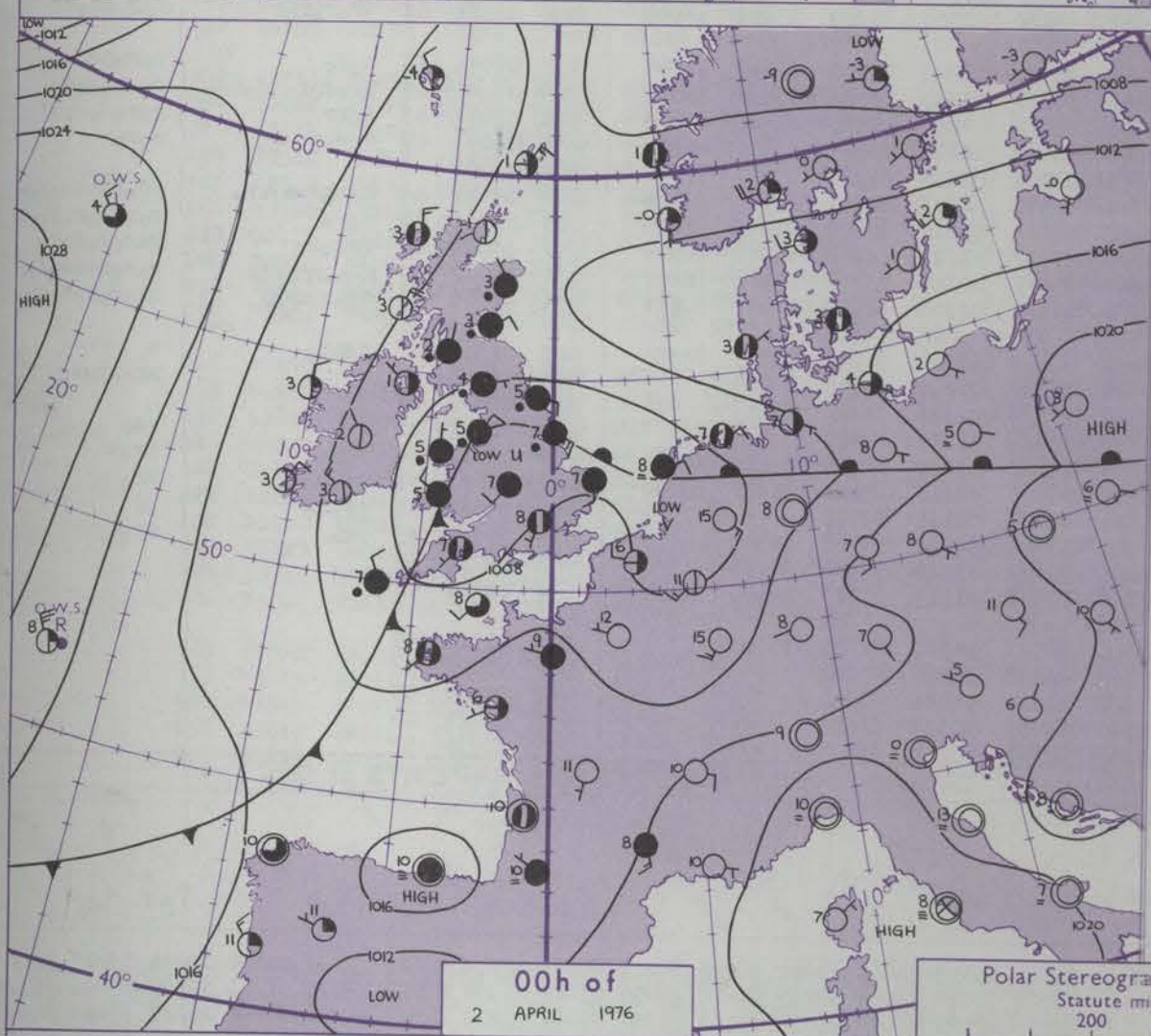
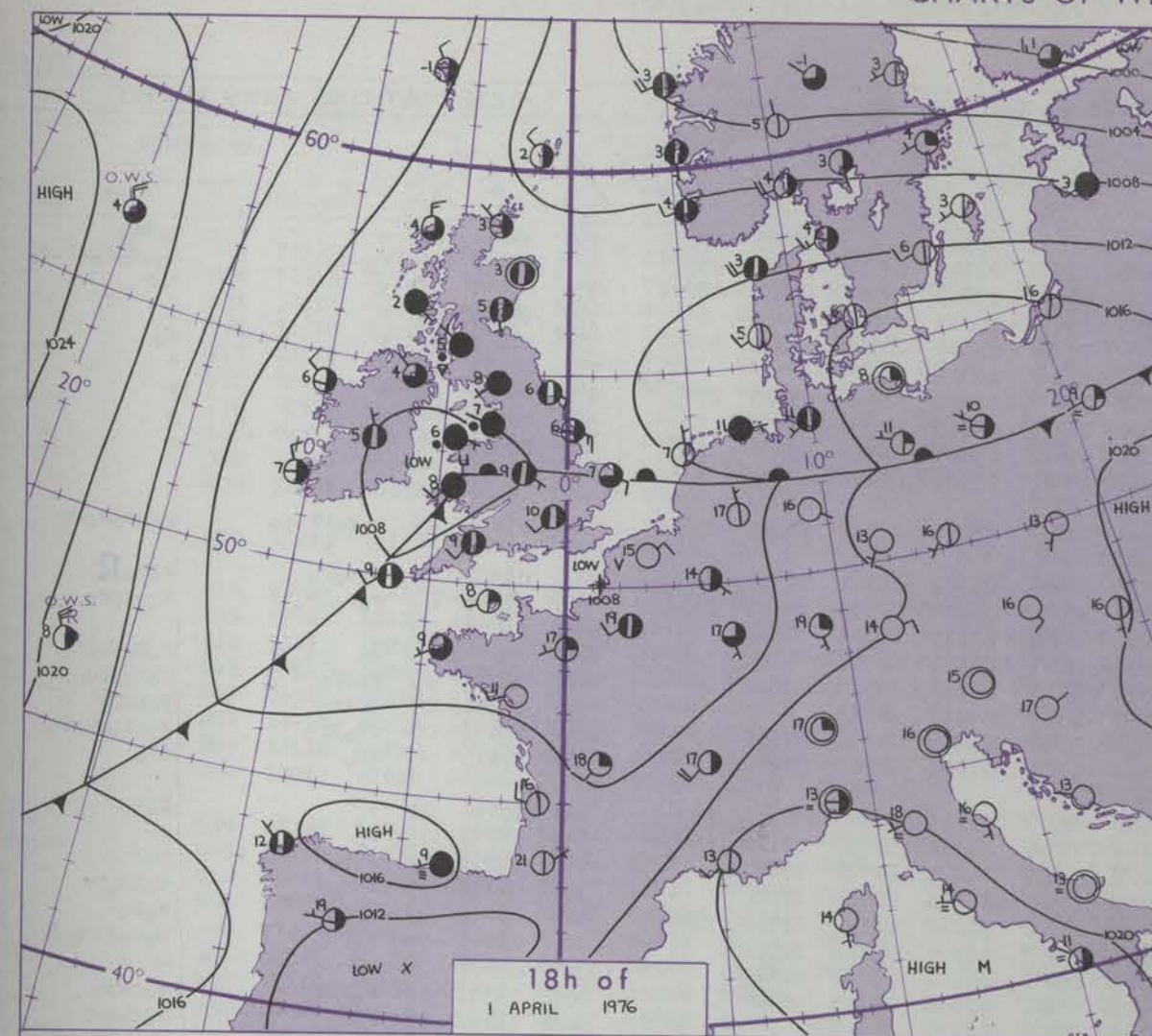
Date of Issue FRIDAY 2 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 1 APRIL 1976										OBSERVATIONS at 18h. 1 APRIL 1976										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S	8N _S Ch _S	8N _S Ch _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S	8N _S Ch _S	8N _S Ch _S	iii	RRT	T _E	SSs	WEATHER		
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	81912	70802	13609	883//	06716	83708	85811	88620	746	82109	60218	09508	854//	07719	83710	86622	88645	746	91101	000	pr _o r _o	do _o r _o		
	Hurn	862	71810	60205	13810	783//	06716	81707	84812	87625	862	71805	56052	09809	784//	07718	81812	87625		862	97100	000	do _o do	+		
	Thorney Island	871	81807	75035	14708	854//	07716	81712	88624		871	71807	62032	10708	784//	07617	82818	87645		871	00100	004	+	+		
	Manston	797	71912	82031	14911	754//	06710	82618	87625		797	71002	60022	10610	754//	06622	84618	87640		797	00130	027	+	+		
	Gatwick	776	81808	75602	14310	854//	07718	82712	86624	88650	776	71807	60036	09910	784//	06719	81818	87645		776	97110	015	r _o	+		
	Kew	775	71908	78022	13512	784//	06719	82818	87640		775	71909	78022	09610	745//	05719	81820	85625	87635	775	00130	014	+	+		
	Heathrow	772	72009	80012	13312	745//	06819	84820	83630	86640	772	72108	65022	09310	784//	05719	83818	87643		772	00130	003	+	+		
	Honington	586	71706	70022	14010	785//	05810	82824	87650		586	71709	64016	09310	755//	05720	84620	86630		586	97110	002	+	r _o		
	Wattisham	590	71303	64016	14311	784//	07713	82814	87640		590	71708	64022	09710	756//	06718	85635	85638		590	00110	002	+	+		
	Gorleston	497	81507	60022	14907	856//	05719	88645			497	61210	60012	10807	656//	05722	86630			497	002			+		
09h.	Aberporth	502	81709	70602	11509	856//	03720	82630	86635	88645	502	82012	65016	07208	854//	07618	83710	88625		502	01091	004	1r _o ddFFr _o	FFr _o do _o r _o		
	Filton	628	82007	70206	12610	883//	06716	82708	85813	88634	628	82908	58582	08908	883//	07613	81708	85711	88630	628	03131	005	do _o dr _o	r _o Rdo _o r _o Rr _o		
	Rhoose	715	81404	62015	12409	852//	08715	81705	85615	88640	715	82605	63018	08707	853//	06616	81708	88620		715	04101	001	pr _o rr _o	r _o rr _o r _o		
	Hartland Point	703	82214	56506	12308	851//	07714	86702	88630		703	82512	63022	08508	852//	06720	86705	88635		703	93092	000				
	Mount Batten	827	82011	57205	13109	854//	08713	81712	88630		827	72208	57016	09508	784//	07513	81713	84818	87640	827	91091	000	do	r _o		
	St. Mawgan	817	81811	70028	12309	883//	06714	81708	83814	88636	817	82016	68028	08709	784//	07616	85811	87635	88640	817	01101	000	dpr _o	pr _o r _o		
	Scilly	304	82210	56022	12909	854//	08711	88618			304	72411	70012	09109	784//	07714	82817	87622		304	00110	001	+	+		
	Culdrose	809	82107	58035	12609	884//	06712	81712	85630	88650	809	82507	57026	09209	883//	07715	84706	88620		809	97091	000	1r _o	1d _o		
	Guernsey	894	71408	60052	14309	752//	07718	81704	83706	87630	894	32609	62015	11308	35600	06711	83635			894	97091	006	+	1d _o		
	09h.	Elmdon	534	71305	70022	13009	784//	04814	81815	83625	87640	534	71505	61218	08309	753//	07621	81708	84630	87650	534	92131	002	pr _o	pr _o r _o	
Cardington		559	71405	60056	13411	785//	07814	83820	84825	87645	559	82109	61216	08710	855//	07621	85625	88640		559	97130	001	+	ir _o		
Wittering		462	72006	80602	13510	755//	02712	84626	87645		462	81211	60606	08411	854//	06627	86618	88630		462	94121	004	r _o	r _o r _o		
Watnall		354	72010	70021	13409	786//	01711	81830	87645		354	81105	56586	08409	855//	07725	85622	88650		354	03111	024	do	do _o r _o dr		
Shawbury		414	71505	75031	13009	784//	01714	81818	85645	87656	414	81504	60616	07409	4542//	07620	81712	84623	88459	414	02111	004	+	r _o r _o r _o r _o r _o		
Finningley		360	62212	81031	13011	68601	51713	82845	85656		360	71407	66602	08610	756//	02723	82635	83645	87656	360	02121	045	+	r _o r _o r _o r _o r _o		
Kilnsea		396	52305	65031	13809	4264//	00706	84830	85360		396	51214	64012	09906	15670	03720	81630	85356		396	00110	064	+	+		
Leeming		257	71806	80021	12408	7853//	00807	83822	87645		257	81704	82032	09009	6562//	50615	86645	88460		257	96101	031	+	r _o r _o		
Tynemouth		262	72305	66021	11809	725//	01804	87825			262	81808	69022	09608	1267//	02710	81830	88358		262	00091	021	+	+		
Carlisle		222	82609	80021	10808	38537	01706	82825	83362	88272	222	82306	82022	08808	2857//	01610	81826	88464		222	97091	007	+	ir _o		
09h.	Valley	302	82110	81032	10809	3857//	04710	81820	83656	88460	302	81005	66616	07206	1742//	04717	81714	88550		302	03101	023	1r _o	1r _o r _o r _o r _o r _o		
	Ringway	334	62209	81021	12309	68601	52710	82830	85650		334	80902	58216	08008	7562//	05723	82630	86650	88460	334	03101	048	+	r _o r _o r _o r _o r _o		
	Squires Gate	318	72008	84012	12310	48588	02705	81820	84650	86075	318	82902	60636	08707	854//	04713	81618	86625	88645	318	05102	025	+	r _o r _o r _o r _o r _o		
	Ronaldsway	204																								

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 Thursday morning a weak front over southern Britain developed a shallow depression and moved slowly northeast. The associated cold front trailing over central England and northwest France continues its slow eastward movement. A low in the Davis Strait moved into the Denmark Strait to affect Icelandic waters by Friday morning. An anticyclone in mid-Atlantic moved slowly east. Soon the fronts

over England will pass to the east and a short-lived ridge of high pressure will affect the British Isles. The depression in the Denmark Strait will deepen and move east to near the Faeroes by Saturday morning, bringing a freshening westerly airflow to the north of the British Isles. The Atlantic high is expected to move southeast steadily.

Issued at midday FRIDAY 2 APRIL 1976

41771

ode FM 21.D

ISSN 0307-2541

Date of Issue SATURDAY 3 APRIL 1976

OBSERVATIONS at 12h. 2 APRIL 1976

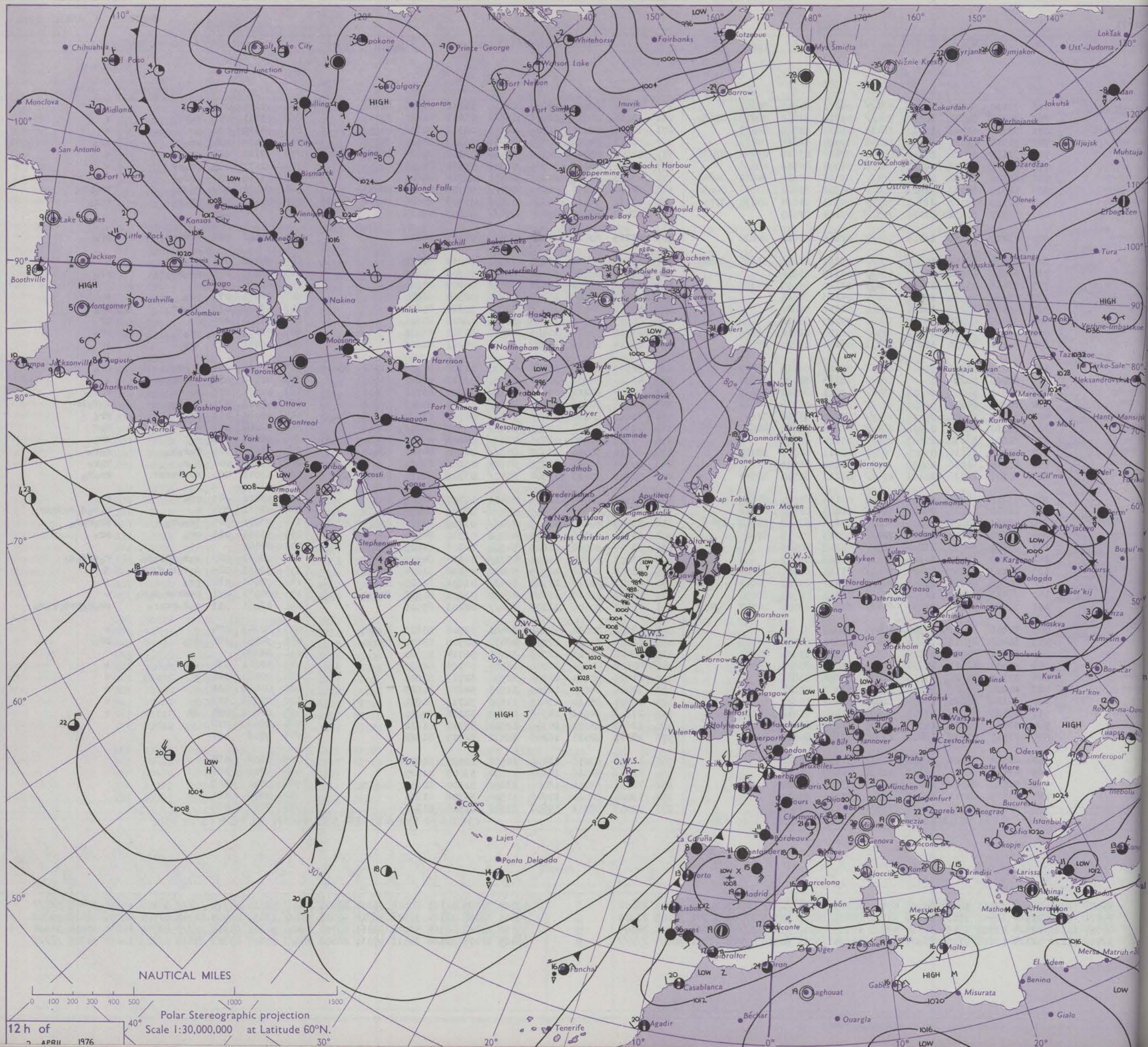
OBSERVATIONS at 18h. 12 APRIL 1976

OBSERVATIONS during DAY

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L H _C H _C H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddff	VVwwW	PPPTT	N _h C _L H _C H _C H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
CLMR	99527	70355	02121	82413	98022	29106	4565/	00725	84637	////	00203	10557	30706	29006	CLMR	99527	70355	02181	82614	96102	27906	862//	00711	88705	////	00105	10552	30807	////
	99571	70204	02124	82440	95636	06706	6722/	00651	86705	88525	0//05	10902	30805	27909		99569	70186	02184	72536	96818	98605	792//	23638	86705	86910	0//04	10896	31112	99/08
	99657	10020	02124	43209	98158	10700	49400	00203	82918	////	0//56	10561	30302	34005		99656	10023	02184	50000	98261	10700	59400	00801	83915	////	0//52	10500	30000	36904
	99469	70172	02124	53616	97158	26908	59430	00214	83816	82916	0//02	11221	30807	////		99469	70173	02184	70118	97031	26008	786//	00607	83823	87633	0//03	11225	30807	////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

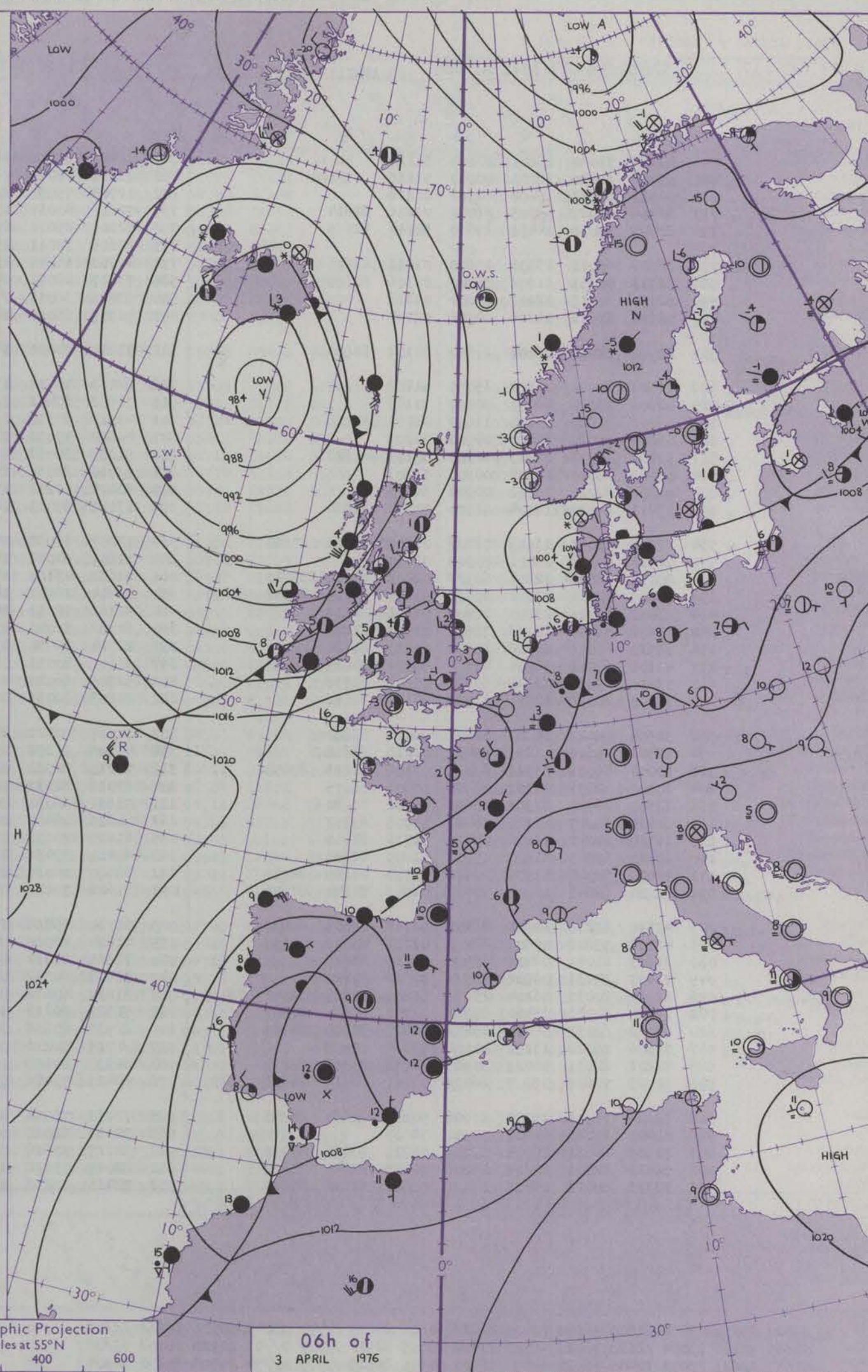
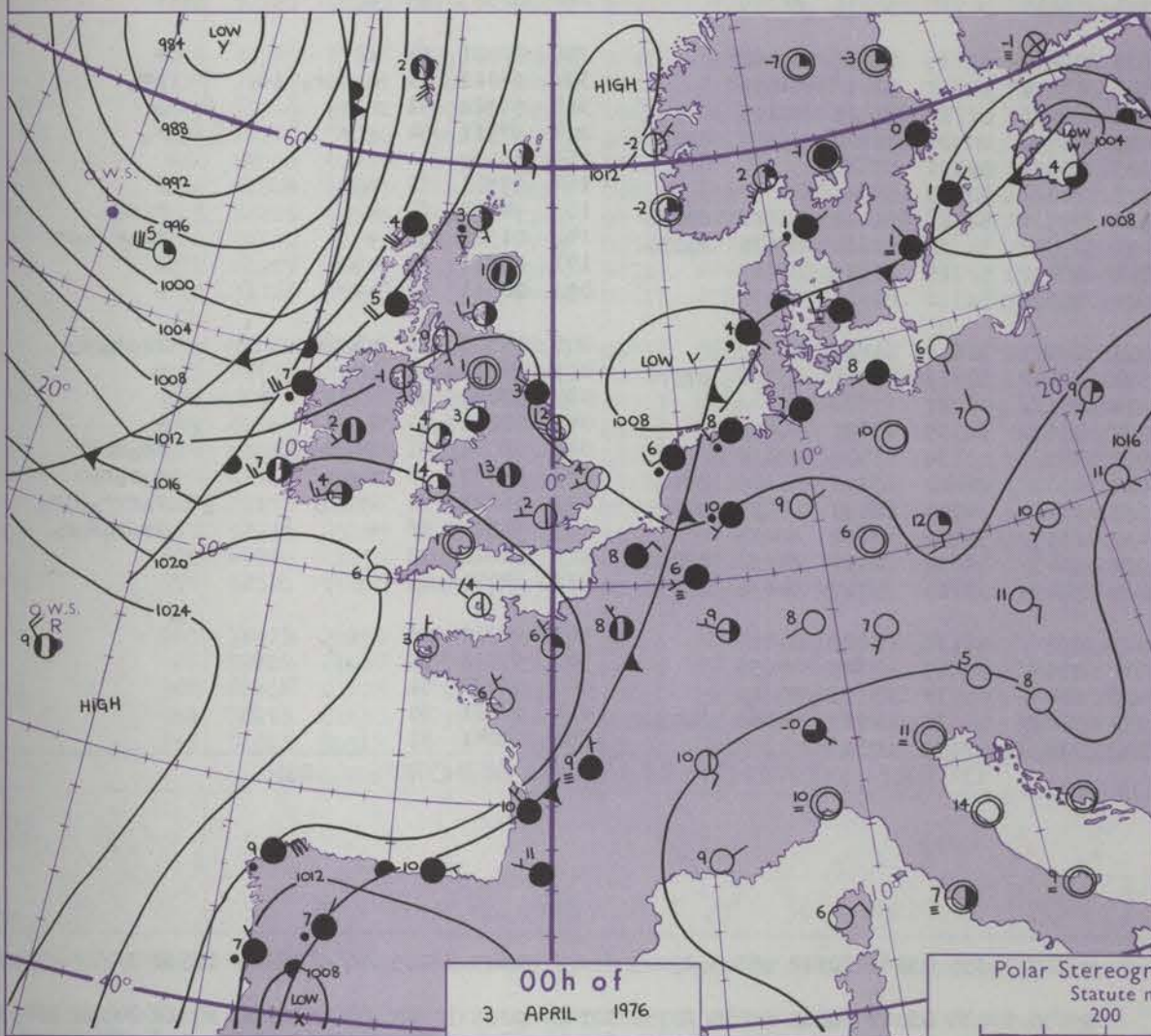
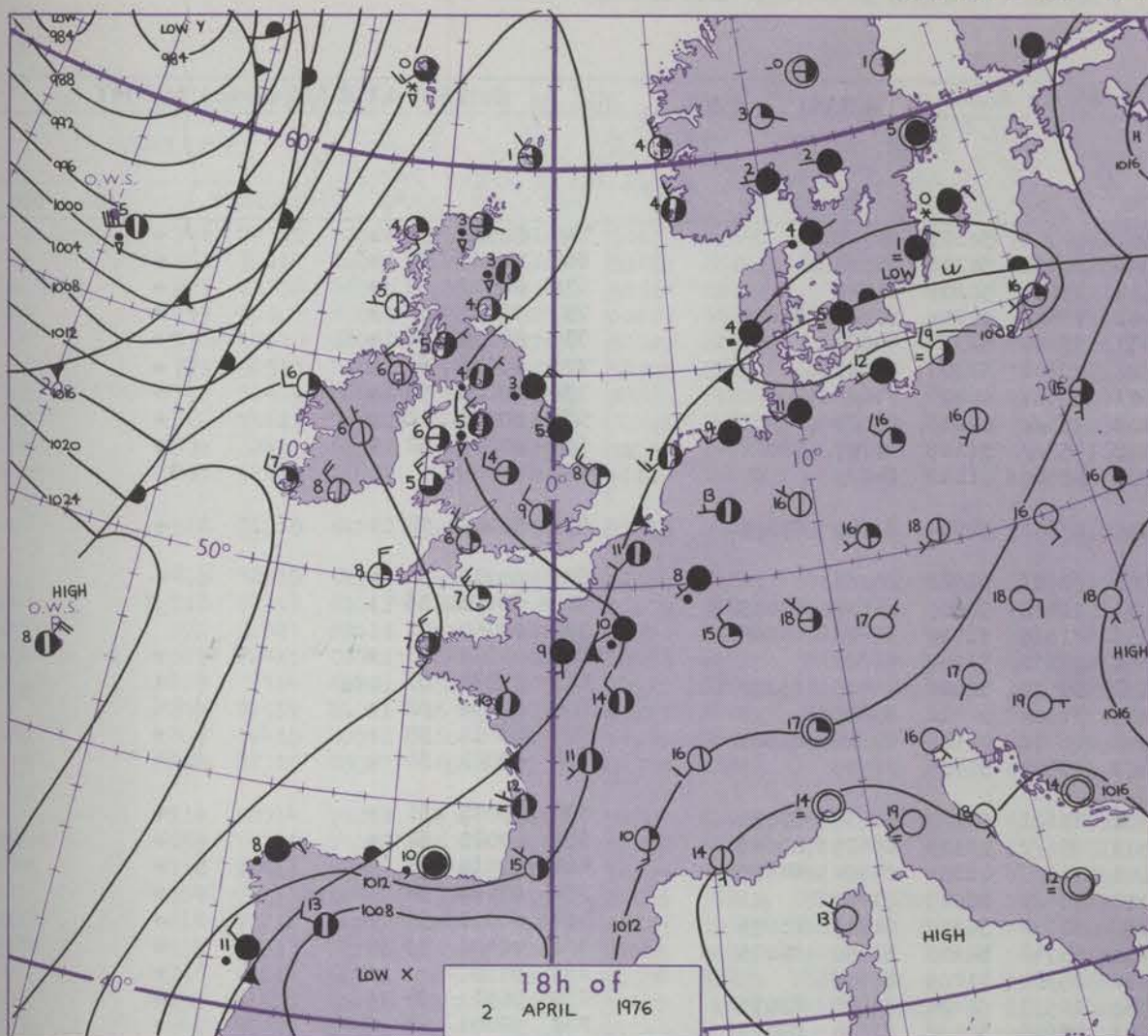


12 h of

APRIL 1976

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

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The complex wave depression over the southern North Sea has moved east to Denmark. Its associated cold front over southeast England has been carried into western Germany. The depression off southwest Iceland has moved east to southeast Iceland. A ridge of high pressure between these two systems has moved southeastwards across Scotland to eastern England. The anticyclone over the central North Atlantic has moved slowly southeast and a shallow depression over Spain has remained almost

stationary. During the next 24 hours the depression off Iceland is expected to move east to the Faeroes and the Atlantic anticyclone will move south to Azores. An occluding frontal system near western Scotland and northwest Ireland will move east, clearing all parts of the British Isles by tomorrow morning, followed by an unstable west to northwest airstream.

Issued at midday SATURDAY 3 APRIL 1976

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM				
		3 APRIL 1976										3 APRIL 1976																								
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station		
																																	21h.--03h.	03h.--09h.		
Boscombe Down		746	03005	75020	15801	00900	51214				746	12405	70020	16851	00901	51305	81075				746	00520	58	+											Boscombe Down	
Hurn		862	03006	80020	16001	00900	51215				862	11801	80030	16950	10950	50303	81360				862	00521	57	+											Hurn	
Thorney Island		871	02911	70021	15404	00900	01212				871	12705	75030	17102	15600	50209	81645				871	00500	54	+											Thorney Island	
Manston		797	32908	68028	13105	38400	03216	82814			797	72606	65031	15402	784//	00210	83812	85618			797	97020	51	+											Manston	
Gatwick		776	22705	65031	14402	25530	50214	82625			776	52103	65031	16451	55600	52310	84636				776	00530	58	+											Gatwick	
Kew		775									775	22605	72011	15702	25602	51307	82630				775	00011	54	+											Kew	
Heathrow		772	12706	65011	13802	15600	01211	81635			772	22705	68011	15301	15531	00206	81628				772	00000	53	+											Heathrow	
Honington		586	32713	50051	11702	35500	01306	83620			586	73007	42051	14102	755//	01113	87620				586	00021	00	+											Honington	
Wattisham		590	02714	60011	12102	00900	01108				590	63006	56011	14502	653//	01215	81707	86621			590	00011	52	+											Wattisham	
Gorleston		497	02606	60011	11004	00900	02209				497	42505	66021	14003	45500	01218	84625				497														Gorleston	
Aberporth		502	22912	84018	16004	21500	01101	82820			502	71810	84031	14201	15606	52709	81640	87275			502	00001	52	+											Aberporth	
Filton		628	12506	70020	15502	15700	51208	81650			628	62203	70030	15802	6093//	51502	86365				628	00011	52	+											Filton	
Rhoose		715	02806	82028	16101	00900	51107				715	72902	60401	16001	11402	50603	81810	87075			715	00001	56	+											Rhoose	
Hartland Point		703	13002	87020	17505	11500	00003	81820			703	43312	87030	16306	21530	51710	82820	84360			703	00050	01													Hartland Point
Mount Batten		827	03004	80020	18004	00900	01208				827	41102	75030	17600	28551	51502	81820				827	00511	53	+											Mount Batten	
St. Mawgan		817	13104	84028	18303	12500	00105	81826			817	51803	84038	17103	35505	52606	83625	83270			817	97021	53	pr _o											St. Mawgan	
Scilly		804	03409	82020	19606	00900	53203				804	32710	82030	17806	31501	01612	83820				804	00051	52	+											Scilly	
Culdrose		809	03306	82028	18702	00900	51105				809	50000	82151	17504	48402	01606	82818	83625			809	00011	55	+											Culdrose	
Guernsey		894	13211	82020	18404	11500	01112	81824			894	13102	83020	18803	18500	51303	81825				894	00021	56	+											Guernsey	
Elmdon		534	72708	70031	13603	784//	01209	81813	87620		534	72207	68032	14702	15602	52103	81635	87075			534	00011	51	+											Elmdon	
Cardington		559	02710	59101	13001	00900	01110				559	82807	64021	14503	856//	02105	85635	88648			559	00000	52	+											Cardington	
Wittering		462	83013	58505	12204	863//	02209	83708	88710		462	72602	45105	14101	762//	01207	84704	84617			462	97010	53	do											Wittering	
Watnall		354	82803	56216	13102	854//	01210	82714	86638	88657	354	72404	28101	14002	756//	02003	87640				354	01011	54	ir _o r _o r											Watnall	
Shawbury		414	23010	72018	13503	22400	01106	82818			414	52103	72011	14150	10932	52802	81359	85075			414	00511	55	+											Shawbury	
Finningley		360	73108	58046	12703	755//	01211	87622			360	61702	58041	13451	15742	52103	81650	86075			360	00511	55	+											Finningley	
Kilnsea		396	12910	65016	11302	15500	01213	81620			396	22714	30030	13102	25500	01209	82625				396	97500		ir _o											Kilnsea	
Leeming		257	43106	65021	12601	45400	50004	84615			257	31506	80011	12550	11501	51804	81825	83075			257	00511	54	+											Leeming	
Tynemouth		262	53410	69026	12103	50930	01802	85358			262	52305	66021	11901	15605	50702	81630	85075			262	92001	51	r _o r _o											Tynemouth	
Carlisle		222	12202	62016	12701	15700	00802	81656			222	71806	80031	10701	18446	00715	81816	86275			222	00501	55	+											Carlisle	
Valley		302	32904	80021	14004	32500	00001	83820			302	72117	80021	11505	2845//	01718	81818	87462			302	00021	54	+												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

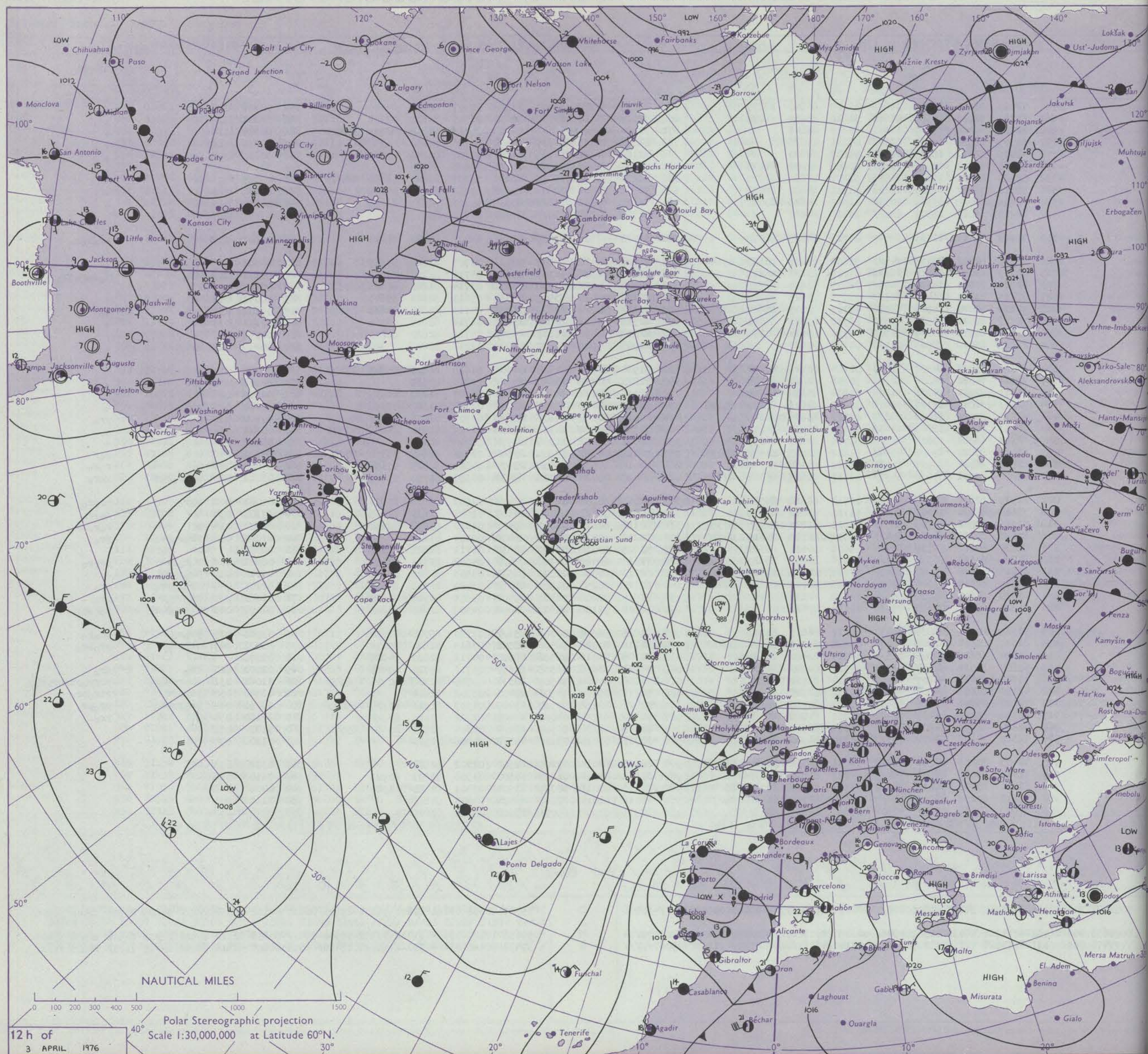
ISSN 0307-2541

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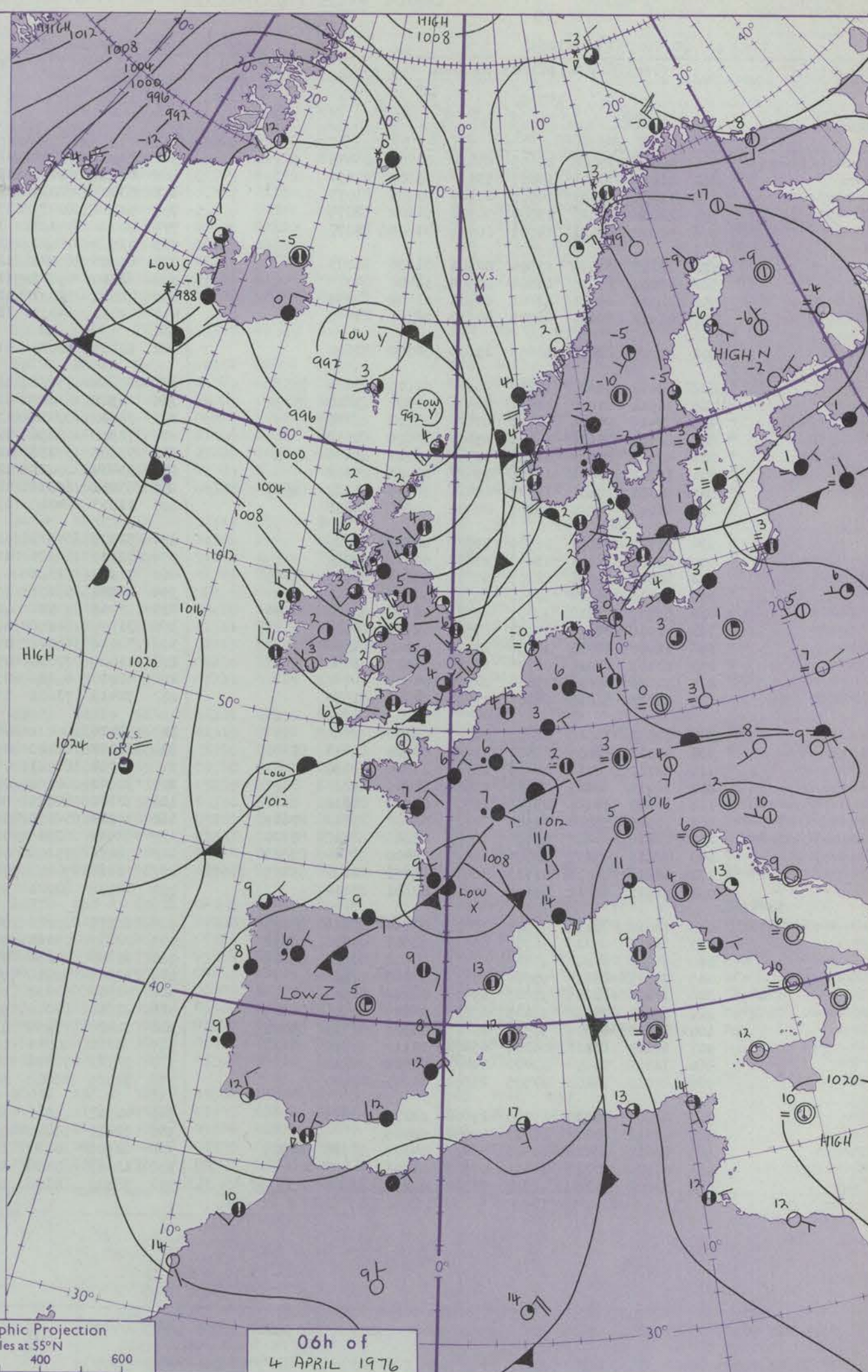
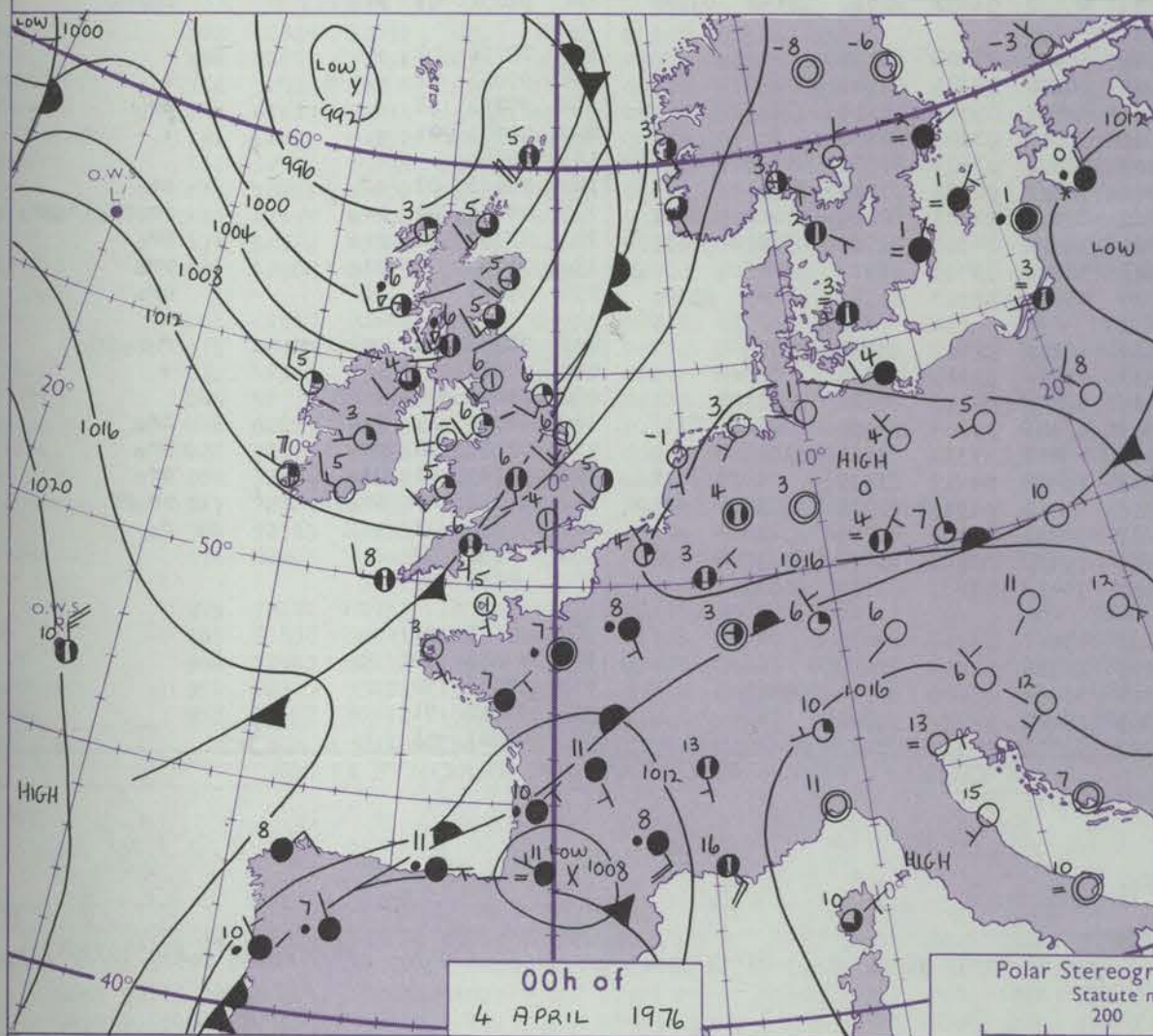
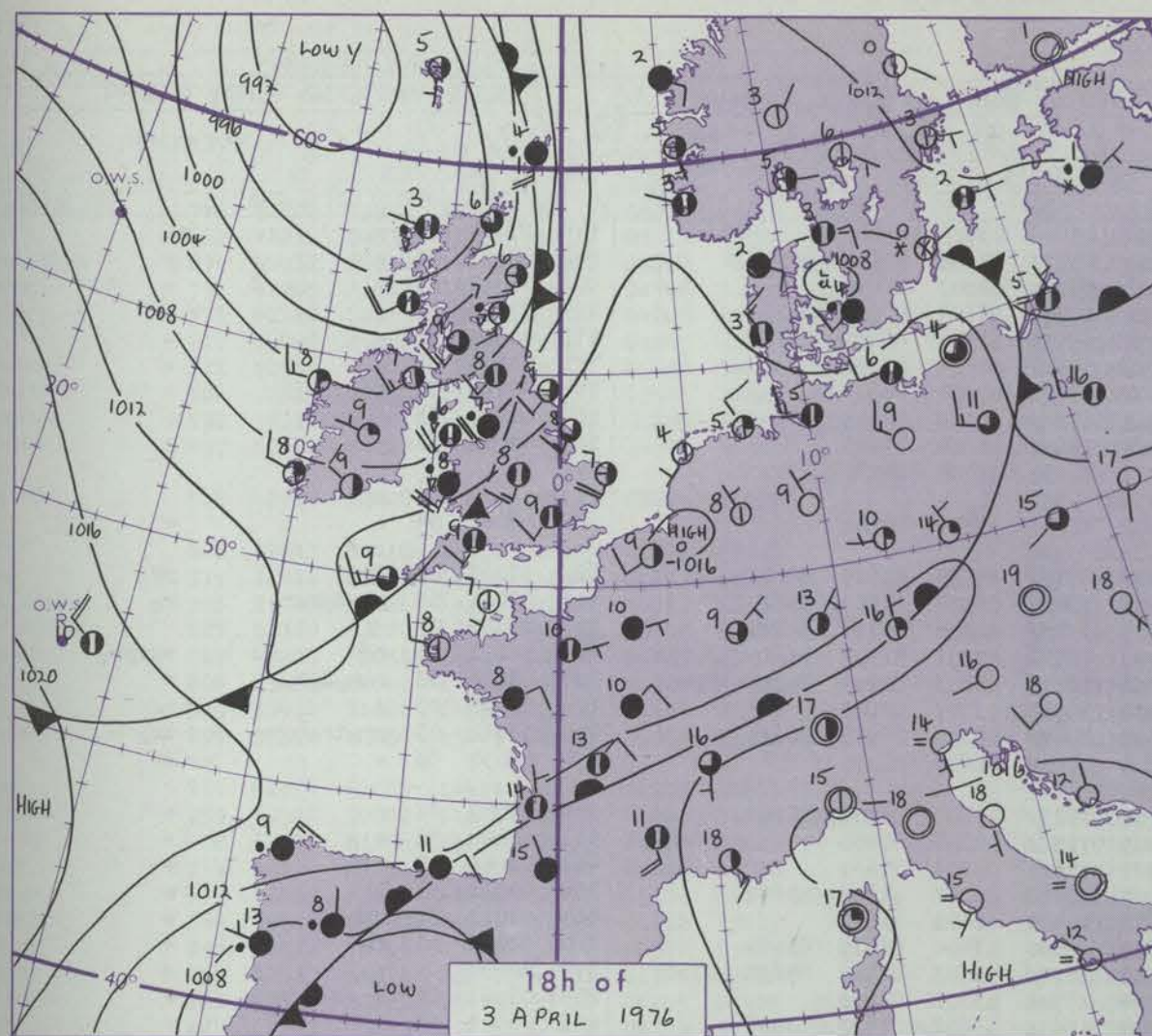
Date of Issue SUNDAY 4 APRIL 1976

Code FM 11.D		OBSERVATIONS at 12h. 3 APRIL 1976										OBSERVATIONS at 18h. 3 APRIL 1976										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72509	82021	15809	31608	53809	83840	87275		746	72215	84022	13807	785//	01607	82826	87645		746	00100	073	+	+		
Hurn	862	72212	82031	16509	51602	51810	85830	86070		862	52013	75012	14708	34601	01505	81830	83632		862	00100	100	+	+		
Thorney Island	871	22208	86020	17010	11601	51810	81842			871	12112	84020	15107	14601	02708	81640	86070		871	00100	114	+	+		
Manston	797	60905	68031	16907	52502	00001	85820			797	12012	82011	14707	14702	50506	81650			797	00090	081	+	+		
Gatwick	776	42408	81031	16309	22601	51807	82830			776	22112	84011	14706	24600	01803	81840			776	00110	094	+	+		
Kew	775	52510	81021	15909	21601	53805	82830	84075		775	72111	82031	13609	656/1	51605	86640			775	00120	098	+	+		
Heathrow	772	52409	80031	15610	11605	52805	81832	85275		772	72212	80022	13409	44632	51707	81840	84650	86075	772	00120	093	+	+		
Honington	586	72611	72022	14809	42604	52801	84830	85075		586	72509	80022	12809	15638	55606	81640	87275		586	00100	081	+	+		
Wattisham	590	62411	68022	15508	42502	51001	84825	83075		590	71609	67022	13208	25608	50607	82645	86275		590	00110	081	+	+		
Gorleston	497	62210	66022	15507	625//	01103	86820			497	51918	60012	13807	00901	03400	85075			497		087				
Aberporth	502	71919	81022	12008	58542	03715	84825	83075		502	81920	62808	09508	885//	05707	85820	88630		502	96101	036	+	pr _o r _o r _o		
Filton	628	72310	84032	15108	745//	51809	82825	83635	87648	628	72508	81022	12608	785//	03709	81828	87645		628	00091	013	+	+		
Rhoose	715	62313	83012	14810	38538	01809	83822	86275		715	72108	76026	12307	75431	04710	81712	87635		715	93101	015	ir _o	d _o d _o r _o ir _o		
Hartland Point	703	82521	83021	14507	32657	02809	83830	88275		703	72622	80022	11608	68531	03714	81820	86630	87075	703	00080	033				
Mount Batten	827	72415	81021	16409	785//	03708	84825	87640		827	72316	75022	13509	685/2	05613	82822	85645		827	00091	060	+	+		
St. Mawgan	817	72114	82022	15508	68522	02710	82825	85630	87070	817	72114	80028	12608	38572	04713	81824	83635	86070	817	97101	032	pr _o	r _o		
Scilly	804	72517	80021	15909	48532	03713	83821	86360		804	62516	80032	12809	35432	06714	83618	83360		804	00111	037	+	+		
Culdrose	809	72415	80032	16009	51506	02710	85824	87270		809	82513	80022	12809	48507	05712	82820	88270		809	00090	040	+	+		
Guernsey	894	22310	85020	18508	11502	00705	81825			894	11905	85020	15807	11502	01712	81828			894	00091	120	+	+		
Eimdon	534	82014	75032	14307	32507	00804	83826	88272		534	71914	80022	11808	58508	01608	81820	85645	87272	534	00090	043	+	+		
Cardington	559	72511	74022	15009	22508	50806	82825	87275		559	72211	70032	12609	756//	00706	87635			559	00110	080	+	+		
Wittering	462	72411	82022	14308	31608	51804	83835	87275		462	72411	82012	12008	28602	50707	81830	86075		462	00100	064	+	+		
Watnall	354	72113	68012	13707	31508	00805	83824	85270	85075	354	72114	65012	11107	10942	02708	81360	87078		354	00091	026	+	+		
Shawbury	414	72212	81022	12408	786/2	02613	85835	83645		414	62017	81158	09808	48642	03709	82835	83362	85075	414	97100	032	+	pr _o		
Finningley	360	71913	80022	13009	12638	51709	81830	87275		360	71812	75022	10308	48638	02707	81840	84650	87275	360	00111	062	+	+		
Kilnsea	396	62114	66021	13608	32508	51704	83825	86275		396	62015	66031	11208	6097/	01506	86360			396	00100	086	+	+		
Leeming	257	61916	80021	10907	45542	51812	81625	84638	85075	257	72018	70022	07809	25642	02510	82640	85360	87070	257	94111	046	+	r _o r		
Tynemouth	262	62020	66022	09907	50931	02713	85358			262	72018	69022	06808	2357/	04609	82925	87358		262	94091	048	+	r _o r _o		
Carlisle	222	72220	80601	07607	4557/	03717	83623	85362	87464	222	72412	70026	05308	68432	06507	81710	85648		222	03081	020	ir _o r _o r _o r	rRr _o		
Valley	302	81929	62606	08708	6542/	06714	86618	88550		302	72018	60806	06906	704//	04503	85818	87650		302	08081	002	r _o r _o	rrpr _o		
Ringway	334	72117	80021	12008	38642	51710	83830	87075		334	72015	70022	09009	74601	01607	83630	87645		334	97101	054	+	d _o -r _o		
Squires Gate	318	71916	75022	10709	5857/	04813	81825	84650	87360	318	82118	62616	07807	854//	06611	83618	88630		318	02101	014	+	r _o r _o rr		
Ronaldsway	204	82126	65216	06908	854//	06612	81712	86615	88626	204	22212	82018	05708	28402	05504	81818			204	01081	010	rr _o r _o pr _o	pr _o		
Mull of Galloway	131	82035	80028	04707	6563/	05608	86630	88360		131	41825	80418	03407	2253/	05711	82828	83360		131	00080					
Esk																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours pressure has remained high in mid-Atlantic. The low to south of Iceland has moved slowly northeast with the associated frontal trough moving southeast across most of the British Isles. The anticyclone over the central Mediterranean has persisted whilst the low over Denmark moved quickly east and filled. The depression over Spain has extended northeastwards across southern

France. During the next 24 hours the anticyclone in mid-Atlantic will drift southeast and the low pressure once over Spain move east into the Mediterranean. A deepening depression off southwest Iceland will move steadily east, and the associated frontal troughs will reach western Britain tonight.

Issued at midday SUNDAY 3 APRIL 1976

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

Code FM 11.D		OBSERVATIONS at 00h. 4 APRIL 1976										OBSERVATIONS at 06h. 4 APRIL 1976										OBSERVATIONS during NIGHT										ode FM 11.D			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	TgTg	WEATHER		Station	
																																	21h.—03h.	03h.—09h.	
Boscombe Down	746	82009	75022	13605	856//	01707	88645				746	71907	75026	12704	756//	03501	87630				746	97040	02	+										Boscombe D	
Hurn	862	71906	70022	14007	757//	03807	87650				862	61705	70031	12905	4573/	04603	84650	83359			862	00050	01	+										Hurn	
Thorney Island	871	11907	80030	14905	00901	03706	81075				871	53202	82031	13702	45701	02503	84650			871	00010	53	+											Thorney Isl	
Manston	797	22006	75020	15300	00902	51802	82075				797	52006	80031	13801	15744	51604	81650	85072			797	97510	55	+										Manston	
Gatwick	776	42203	66011	14901	00901	01604	84075				776	70000	45101	13652	65702	52505	86650	83075			776	00530	58	+										Gatwick	
Kew	775										775	71904	78021	12803	756//	01604	87640			775	00500	58	+											Kew	
Heathrow	772	11805	68021	13804	00901	01804	81075				772	61906	65021	12504	656//	03504	86645			772	00020	53	+											Heathrow	
Honington	586	42207	68011	13304	00902	51400	84075				586	62010	65031	11503	656//	50709	86638			586	00020	53	+											Honington	
Wattisham	590	32006	65011	13803	00902	01802	83075				590	42011	58031	12402	35602	01604	83645			590	00000	53	+											Wattisham	
Gorleston	497	41912	66031	13705	40910	02703	84460				497	42013	64030	12403	40950	01705	84360			497														Gorleston	
Aberporth	502	22008	62028	10805	25600	04500	82640				502	12105	70030	11302	16300	02306	81708			502	00011	54	+											Aberporth	
Filton	628	82111	75606	12107	855//	02805	81625	88639			628	82308	75026	11406	854//	05504	81615	88640			628	97061	04	ir _o										Filton	
Rhoose	715	51911	81806	11806	48508	04707	83820	85272			715	72306	66028	11406	784//	05302	81815	87624			715	01061	05	pr _o do _r o _r o										Rhoose	
Hartland Point	703	82418	74606	11607	856//	05502	88640				703	72610	80018	11907	754//	03306	85714	87640			703	03071	05											Hartland Poir	
Mount Batten	827	82315	75606	13109	856//	06605	88632				827	72508	62256	12008	783/1	07501	81707	83810	86630			827	96071	06	r _o									Mount Batten	
St. Mawgan	817	41908	82016	12307	45500	06706	81626	84656			817	73103	57216	12206	7827/	06303	81703	84814	87620			817	01051	03	r _o r _o do _r									St. Mawgan	
Scilly	804	72708	80021	12708	754//	07803	87618				804	33404	80011	12806	38500	03307	82821			804	00061	03	+											Scilly	
Culdrose	809	82311	60808	12407	854//	06709	81712	84921	88625		809	83001	65038	12407	884//	06305	84818	88635			809	02061	03	pr _o ir _o										Culdrose	
Guernsey	894	11703	84020	15205	00902	01808	81075				894	11503	84020	13805	00902	01605	81075			894	00051	53	+												Guernsey
Elmdon	534	71710	75011	11506	755//	02802	87629				534	52107	64031	10905	35332	03500	81709	83362			534	00040	02	+										Elmdon	
Cardington	559	22007	66011	13003	25600	01802	82640				559	72109	66021	11305	757//	02804	87650			559	00020	52	+											Cardington	
Wittering	462	62012	80031	12105	55601	01804	85635	85075			462	72109	81012	10705	756//	02503	87630			462	00040	02	+											Wittering	
Watnall	354	82013	66021	10906	855//	03704	88620				354	52304	58101	10504	38432	03302	81815	83618			354	00031	51	+										Watnall	
Shawbury	414	81707	75212	10407	854//	05500	82617	88640			414	12306	78021	10002	15430	01001	81618			414	01011	51	r _o r											Shawbury	
Finningley	360	81908	68032	09907	855//	02705	88622				360	31909	62016	09305	10430	03400	81815	83360			360	97041	01	r _o										Finningley	
Kilnsea	396	11916	68031	10806	10970	01620	81360				396	72016	66021	09506	5557/	03503	82720	85630	87360			396	00050		+									Kilnsea	
Leeming	257	12113	82016	08106	15700	03505	81650				257	11609	70020	07704	15700	03302	81650			257	00031	00	+											Leeming	
Tynemouth	262	01806	69016	07006	00900	04602					262	52010	69031	05904	15631	03602	81630	83358			262	00041	02	+										Tynemouth	
Carlisle	222	12213	81018	06106	15700	04306	81650				222	72413	73601	05705	45472	03602	82710	83640	85360			222	91051	01	pr _o									Carlisle	
Valley	302	02512	75018	08307	00900	05104					302	52414	80031	08706	58400	04205	85816			302	00051	02	+											Valley	
Ringway	334	72012	60606	09407	754//	04704	83616	87640			334	12007	62026	09404	18540	03301	81820			334	97031	02	r _o -d _o											Ringway	
Squires Gate	318	22112	75016	08606	15730	05500	81650				318	52214	81031	08406	42401	05500	84817			318	97051	03	+												Squires Gate
Ronaldsway	204	12413	82020	07606	15600	04307	81635				204	32612	82020	07605	38340	03306	81708			204	00041	02	+				</								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

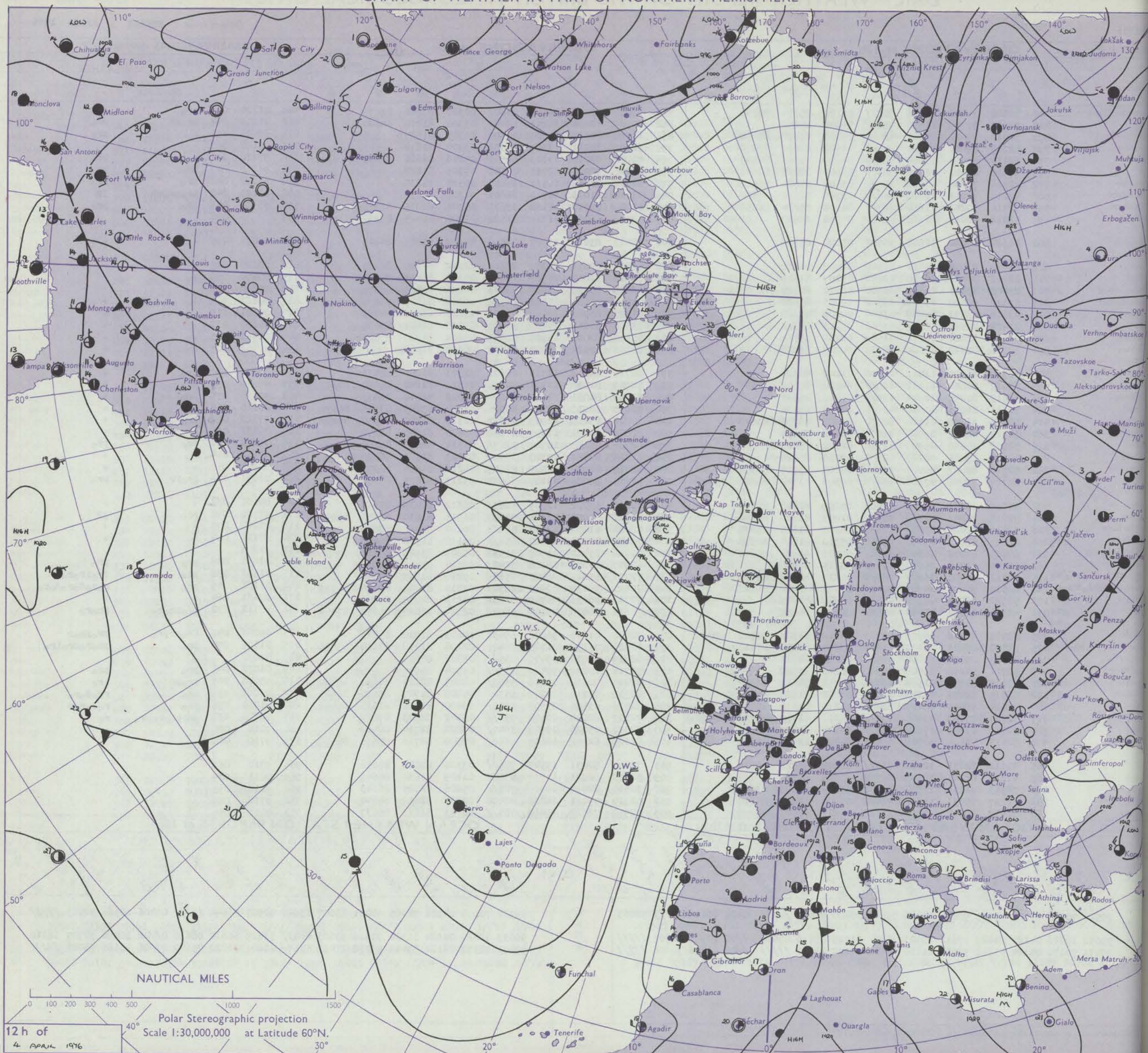
ISSN 0307-2541

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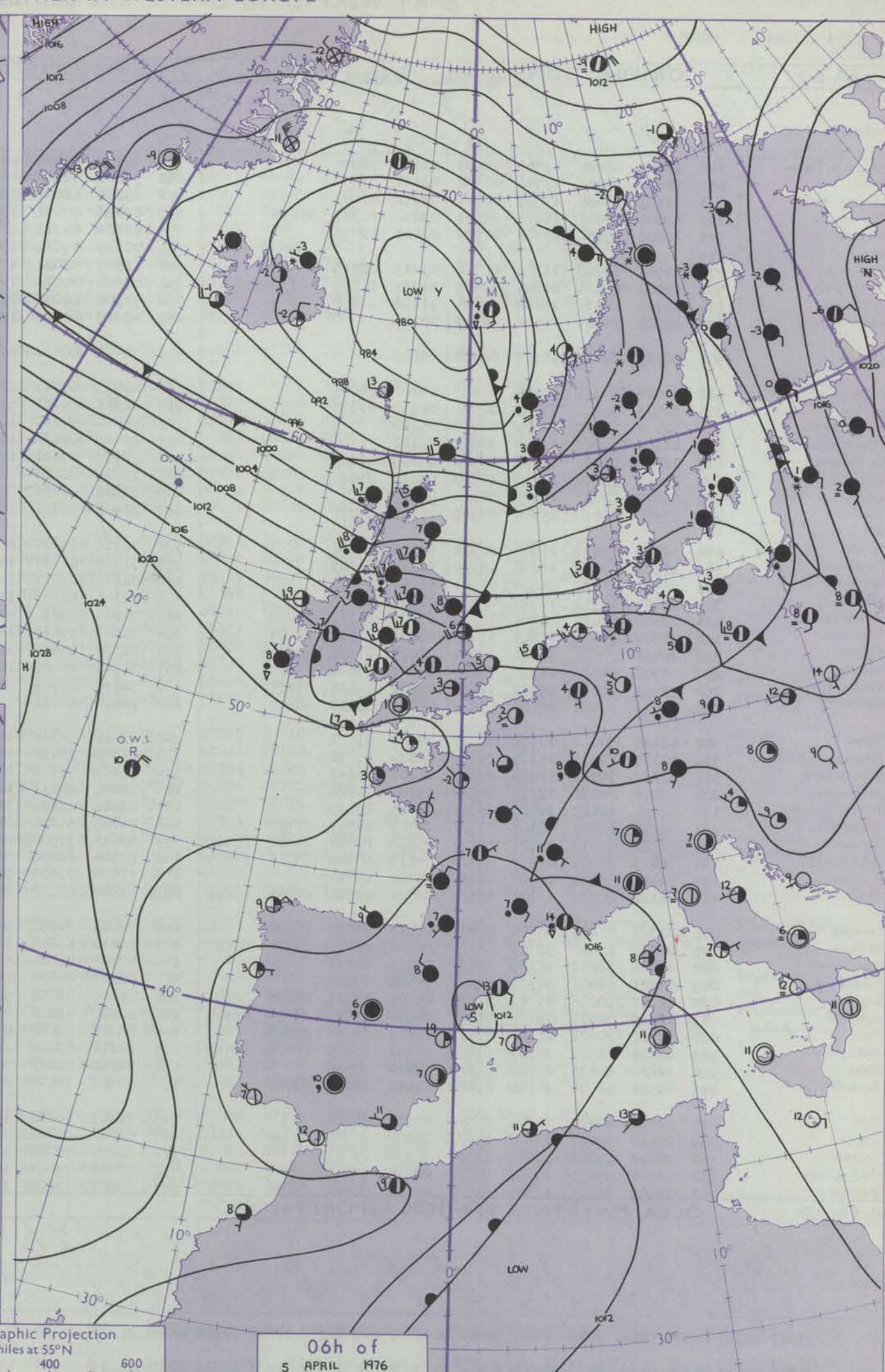
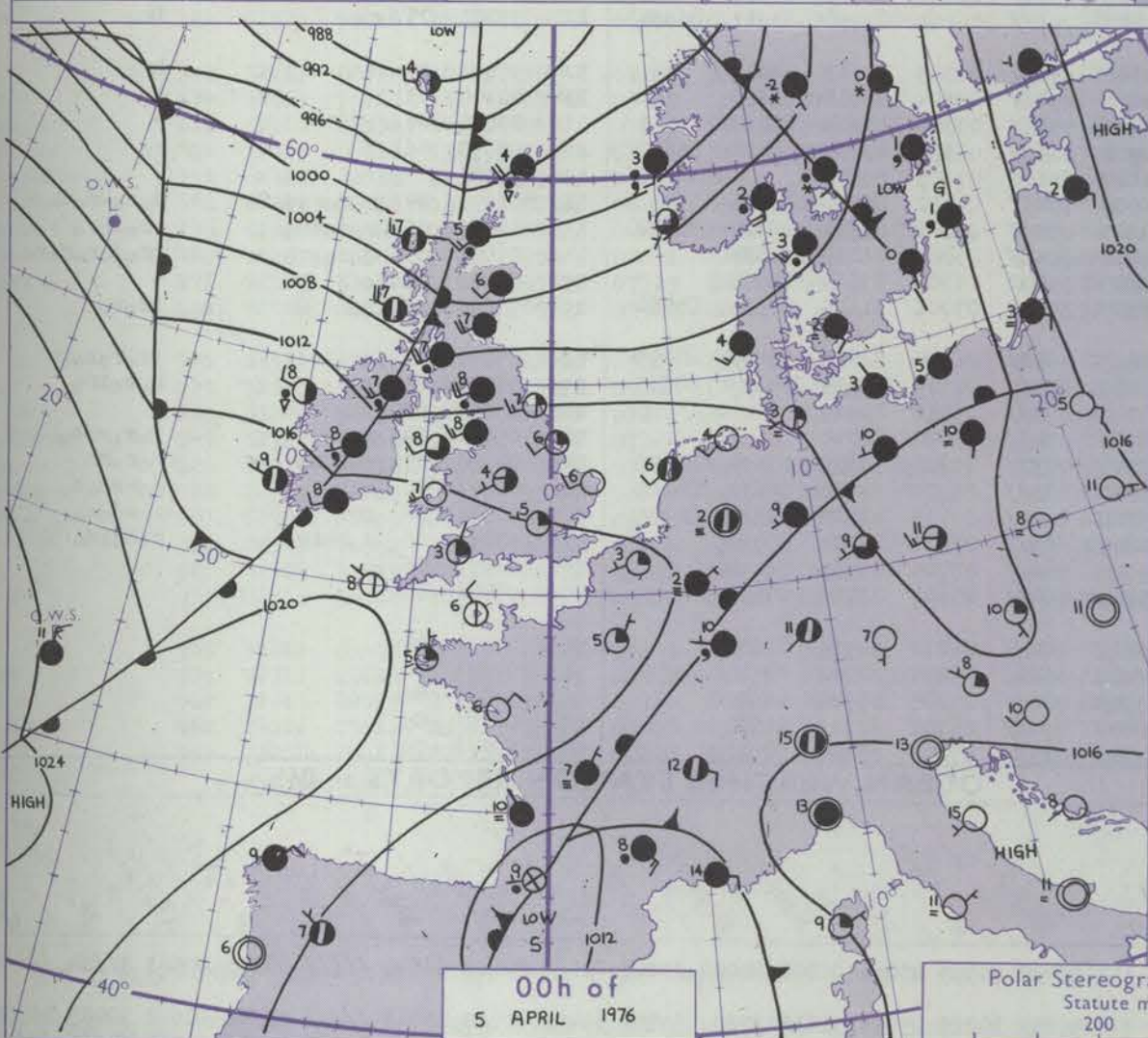
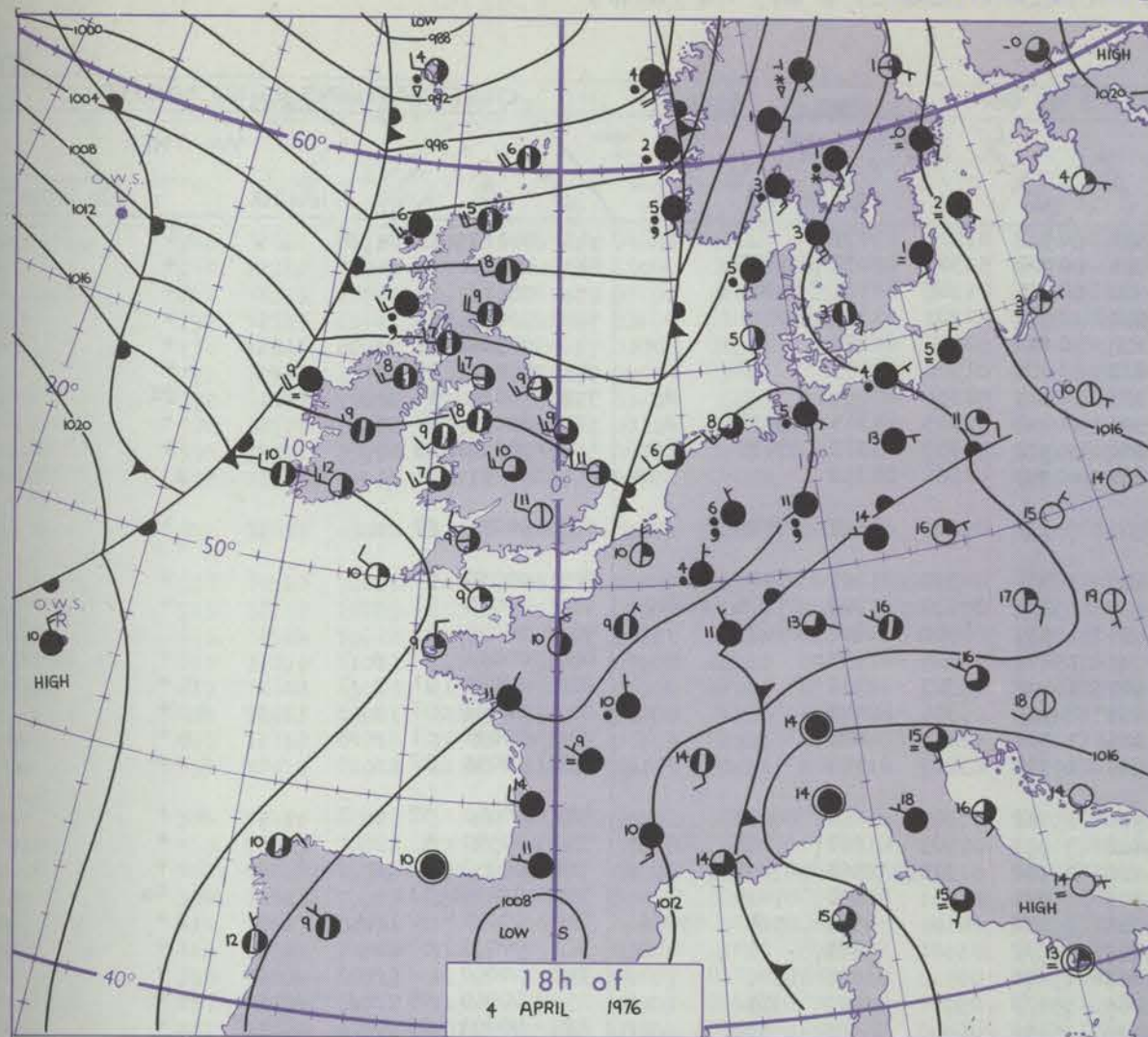
Date of Issue MONDAY 5 APRIL 1976

OBSERVATIONS at 12h. 4 APRIL 1976										OBSERVATIONS at 18h. 4 APRIL 1976										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	RR	T _e	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	72508	75808	13208	784//	06101	85814	87640		746	33010	86038	14109	14602	00310	81840	83075		746	01120	043	pro	+						
Hurn	862	72212	80038	13610	786//	05002	85830			862	62907	82038	14211	48401	03306	81710	84640		862	01111	044	propr	pro						
Thorney Island	871	52012	84012	14110	58500	05000	81828	85650		871	12510	84018	14509	18500	06305	81825			871	97120	053	+	pro						
Manston	797	42205	83011	13311	18608	01708	81830	83270		797	22207	82031	13309	15601	03307	81630			797	00120	067	+	+						
Gatwick	776	62110	82031	13011	68630	04806	83832	84645		776	42208	82038	13309	48501	05206	81828	83645		776	97130	044	+	pro						
Kew	775	72408	81022	12710	785//	03605	82825	87645		775	22006	70018	12911	18501	04305	81828			775	91120	047	pro	pro						
Heathrow	772	72909	70808	12610	785//	05502	84824	86636		772	12809	80018	12511	14601	00303	81835			772	92120	042	pro	pro						
Honington	586	72613	75251	11210	785//	03706	82822	87630		586	33010	81018	11710	14601	01307	81632			586	01121	042	proprph	jp						
Wattisham	590	72314	70251	11610	785//	04808	85824	86650		590	32709	75018	12110	38601	03306	81835	83656		590	97120	049	pro	pro						
Gorleston	497	52012	62012	11410	55600	04710	85630			497	52708	66038	11711	22530	03206	82825	85360		497		031								
Aberporth	502	42614	82020	12608	38502	03004	83825			502	62413	83011	13907	58502	04308	81825	84645		502	00091	095	+	+						
Filton	628	22612	82018	12711	22500	01302	82828			628	62814	82031	14009	25601	02312	82640	86075		628	00120	080	+	+						
Rhoose	715	12412	80011	13110	12400	05107	81816			715	72613	81031	14708	14431	04309	81815	87072		715	00100	089	+	+						
Hartland Point	703	23008	83021	14310	22500	06212	82820			703	63208	88021	15508	22531	04304	82820	86075		703	00100	114								
Mount Batten	827	52310	82028	13711	58500	06003	85822			827	53409	86021	15710	11538	04314	81822	85275		827	00121	089	+	+						
St. Mawgan	817	43210	82031	14409	48500	04209	83820			817	43109	86021	16008	11501	03206	81822	84075		817	00101	115	+	+						
Scilly	804	23408	81020	15912	21500	05212	82821			804	33310	81011	17210	11502	03208	81821	83075		804	00120	112	+	+						
Culdrose	809	33410	81021	14610	31500	02208	83824			809	53311	82031	16308	11506	03209	81825	85075		809	00111	107	+	+						
Guernsey	894	32806	82030	15009	28531	04003	81828			894	23108	82031	16009	11502	06310	81820			894	00101	107	+	+						
Elmdon	534	42314	81020	11411	42600	01202	84835			534	62715	84028	12710	18602	52313	81840	86075		534	97120	095	pro	+						
Cardington	559	62412	80802	11611	685//	04000	84825	84640		559	72909	82038	12311	54636	01310	81840	85650	87275	559	97140	051	pro	+						
Wittering	462	62613	81258	10811	684//	01801	85818			462	62912	84031	11910	34601	51212	81840	86075		462	97130	075	pro	+						
Watnall	354	52611	81031	10810	52600	02002	85830			354	72810	68032	12308	48576	01313	83825	83645	86270	354	00110	065	+	+						
Shawbury	414	62416	83038	11110	686//	03101	85830	83640		414	72811	83018	12909	48672	02316	81840	84650	86072	414	97120	086	pro	+						
Finningley	360	32517	82020	09911	38600	50102	83835			360	72615	80021	11709	14648	00220	81840	87272		360	00131	096	+	+						
Kilnsea	396	52512	70258	09909	52500	02302	85825			396	62716	68038	10709	2267/	01311	82835	86360		396	97120	068	pro	pro						
Leeming	257	42718	89011	08210	42501	02305	84828			257	62314	82011	10307	15502	02213	81620	86075		257	00110	074	+	+						
Tynemouth	262	52510	80022	06409	33530	04105	83925	85358		262	82715	80022	08509	22647	04216	81835	88270		262	00101	056	+	+						
Carlisle	222	62717	75028	07108	684/2	04308	81712	84822	85640	222	52815	80038	09107	48531	03213	82825	83650		222	01091	046	propr	pro						
Valley	302	52315	81031	10809	22405	05209	82818	85275		302	72210	83022	12309	5863/	06312	82835	85656		302	00101	082	+	+						
Ringway	334	72815	75251	10309	7853/	01003	83825	85650		334	62910	80011	12309	34632	01315	81830	83656	85075	334	97110	092	pro	jp						
Squires Gate	318	32417	82028	10109	18531	06207	81825	83075		318	72411	81031	12008	685/8	06210	81822	86645		318	00100	075	+	+						
Ronaldsway	204	62617	82031	09708	48441	05310	81814	84645		204	72410	82031	11007	656/2	04110	81640	86650		204	00111	064	+	+						
Mull of Galloway	131	62415	84032	08308	32501	05213	83828	86075		131	72010	85032	09907	33531	05209	83928	87360		131	91090									
Eskdalemuir	162	62416	75258	05707	624//	03115	86816			162	62617	70278	08106	3246/	50310	83818	85362		162	01091	028	pro	pho						
Prestwick	135	72411	57808	06607	783/2	05217	82708	85813		135	72711	65028	08407	6563/	05210	81630	86645		135	01091	038	pro	proairo						
Abbotsinch	140	62615	70808	04907	49401	05215	81914	84818		140	72511	75038	07408	4857/	03313	81824	83636	87359	140	01101	049	pro	roadoro						
Leuchars	171	52722	86028	02910	42502	03208	84825			171	72718	86031	05709	38632	00218	82835	87070		171	00121	064	+	+						
Dyce	091	42908	84258	01410	42502	02008	84820			091	72611	86038	03808	5857/	02314	82825	84650	87462	091	97111	070	prophoro	phoro						
Lerwick	005	62517	80018	96906	59303	042																							

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 in mid-Atlantic has maintained a westerly flow to the south of Iceland, a complex low pressure area remaining over the Denmark Strait and to the north of Scotland. During the past 24 hours this low pressure area has gradually moved eastwards with a pressure rise over Greenland. A ridge of high pressure over northern France intensified a little, while a complex low stretching from eastern Spain across the Alps to southern Germany remained almost stationary. Troughs

have continued to move east from the Atlantic across the British Isles and into Scandinavia. The overall synoptic pattern is not expected to change significantly, the main low pressure area moving slowly east into the Norwegian Sea. A milder westerly flow will penetrate across the British Isles and into the southern North Sea, colder air extending south into Scotland later.

Issued at midday MONDAY 5 APRIL 1976

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

Code FM II.D		OBSERVATIONS at 00h. 5 APRIL 1976										OBSERVATIONS at 06h. 5 APRIL 1976										OBSERVATIONS during NIGHT										Code FM II.D	
Station		iii	Nddff	VVwwWW	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	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	23002	80020	17703	00901	01110	82075			746	72705	80031	18501	00902	01205	87075			746	00010	55	+	+		Boscombe Down							
Hurn		862	02602	65011	17702	00900	02111				862	50000	60111	18851	00902	51306	83070	85075		862	00521	56	+	+		Hurn							
Thorney Island		871	13103	75030	17805	00901	02312	81075			871	63202	66031	18902	00901	01308	82175	86080		871	00010	55	+	+		Thorney Island							
Manston		797	52806	75031	16205	10931	03210	81362	85075		797	62406	70031	17502	10932	01207	81365	86075		797	00010	52	+	+		Manston							
Gatwick		776	22402	59100	17103	00902	02213	82075			776	62101	60111	18100	00902	50304	86075			776	00510	57	+	+		Gatwick							
Kew		775									775	72105	57052	17402	00901	01302	87075			775	00010	57	+	+		Kew							
Heathrow		772	22906	68010	16305	00902	03213	82075			772	52505	58031	17303	00901	02305	85075			772	00010	54	+	jf		Heathrow							
Honington		586	22508	75021	14804	00901	51212	82075			586	72608	70021	15504	60932	01305	86365	87075		586	00030	54	+	+		Honington							
Wattisham		590	22708	80011	15202	00901	51110	82075			590	72308	80031	16201	30932	50307	83362	87075		590	00000	55	+	+		Wattisham							
Gorleston		497	02608	64021	14506	00900	00211				497	42410	64020	15205	40950	01206	84358			497						Gorleston							
Aberporth		502	02315	81011	16707	00900	04208				502	72414	80031	16907	70977	05203	84362	87465		502	00051	02	+	+		Aberporth							
Filton		628	42608	65021	17105	00901	04108	84075			628	62505	65031	17405	26301	04302	81708	85075		628	00030	50	+	+		Filton							
Rhoose		715	12505	80021	17705	00901	04210	81075			715	82511	50031	17507	85277	07500	81703	87705	88610	715	00040	51	+	+		Rhoose							
Hartland Point		703	02812	88020	18407	00900	05210				703	52814	64031	18507	12531	06500	81820	85075		703	00070	05				Hartland Point							
Mount Batten		827	01202	70021	19104	00900	03111				827	20402	60030	19702	15601	01304	81636			827	00011	52	+	+		Mount Batten							
St. Mawgan		817	12606	80010	19006	15500	04209	81620			817	22707	60011	19507	16402	06303	81711			817	00051	01	+	+		St. Mawgan							
Scilly		804	13107	80010	20108	12500	03212	81821			804	22909	80020	20807	22500	06304	82821			804	00061	03	+	+		Scilly							
Culdrose		809	03105	82021	19305	00900	03207				809	22906	80030	20204	11501	03207	81820			809	00031	51	+	+		Culdrose							
Guernsey		894	13508	66020	19406	00902	05213	81075			894	22906	78020	20504	16332	03207	81709			894	00031	52	+	+		Guernsey							
Elmdon		534	52307	75031	15504	30931	02105	83362			534	72111	66021	15504	15732	01303	81650	86072		534	00040	52	+	+		Elmdon							
Cardington		559	12608	70021	16000	10930	51114	81363			559	72308	61031	16402	70972	02305	81360	87362		559	00500	55	+	+		Cardington							
Wittering		462	62507	66031	14804	00906	50003	86275			462	72612	68021	15104	20932	01304	82364	87072		462	00030	52	+	+		Wittering							
Watnall		354	22404	60031	14904	00901	02205	82075			354	72311	58041	14305	65774	03501	86650	87070		354	97031	53	+	do		Watnall							
Shawbury		414	42408	81021	15104	10932	03203	81360	84075		414	72205	80031	14806	65572	04102	84620	85645	85075	414	00030	50	+	+		Shawbury							
Finningley		360	32209	70031	13405	15702	02002	81650	83075		360	72009	75031	12906	75577	03301	87620			360	00031	51	+	+		Finningley							
Kilnsea		396	22412	70031	12806	10971	02002	81360			396	52320	64031	12206	15670	03502	81630	85360		396	00050		+	+		Kilnsea							
Leeming		257	71708	84021	11306	75677	03804	87640			257	72713	84022	10009	75577	05000	85620	87650		257	00060	05	+	+		Leeming							
Tynemouth		262	72309	69022	09307	12608	04604	81830	87270		262	82610	80022	08109	55577	06400	85625	88358		262	00071	05	+	+		Tynemouth							
Carlisle		222	82519	65602	09108	85577	04811	85627	88647		222	72413	68016	09407	75377	06205	81708	83711	86634	222	97071	05	ro	ir		Carlisle							
Valley		302	62411	80012	13908	65677	05107	86630			302	82416	80211	14308	85477	06305	87617	88640		302	97071	05	+	ir		Valley							
Ringway		334	72107	70031	14105	75777	02304	87650			334	82206	68032	14005	85477	03504	86616	88650		334	00040	03	+	+		Ringway							
Squires Gate		318	82517	75021	12908	85677	06101	88643			318	72415	75012	13207	75477	07304	83614	87622		318	00070	06	+	+		Squires Gate							
Ronaldsway		204	82416	80032	12208	85577	05104	88624			204	72616	82032	12808	68437	06303	83712	84824	85630	204	97070	06	+	ro		Ronaldsway							
Mull of Galloway		131	82120	82022	10407	85677	06803	88630			131	82320	86808	11107	85677	07103	88630			131	97061					Mull of Galloway							
Eskdalemuir		162	82014	60605	08305	87377	04712	84707	88711		162	71807	60216	08506	75477	04102	84714	87625		162	01051	04	ro	ro	ro	ro	Eskdalemuir						
Prestwick		135	82522	57616	07807	85277	06809	82704	84707	88610	135	826																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

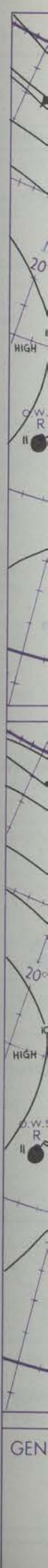
ISSN 0307-2541

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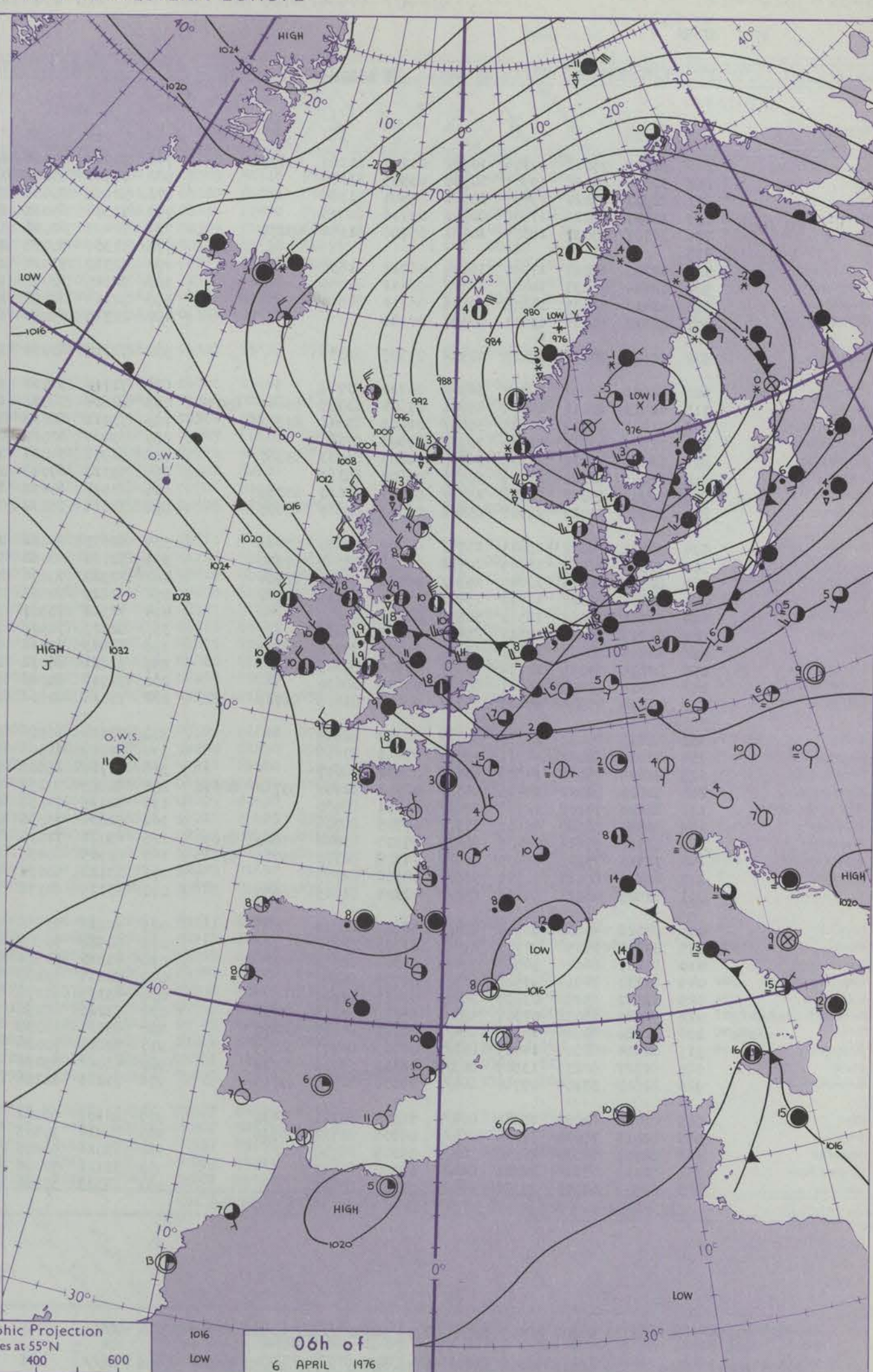
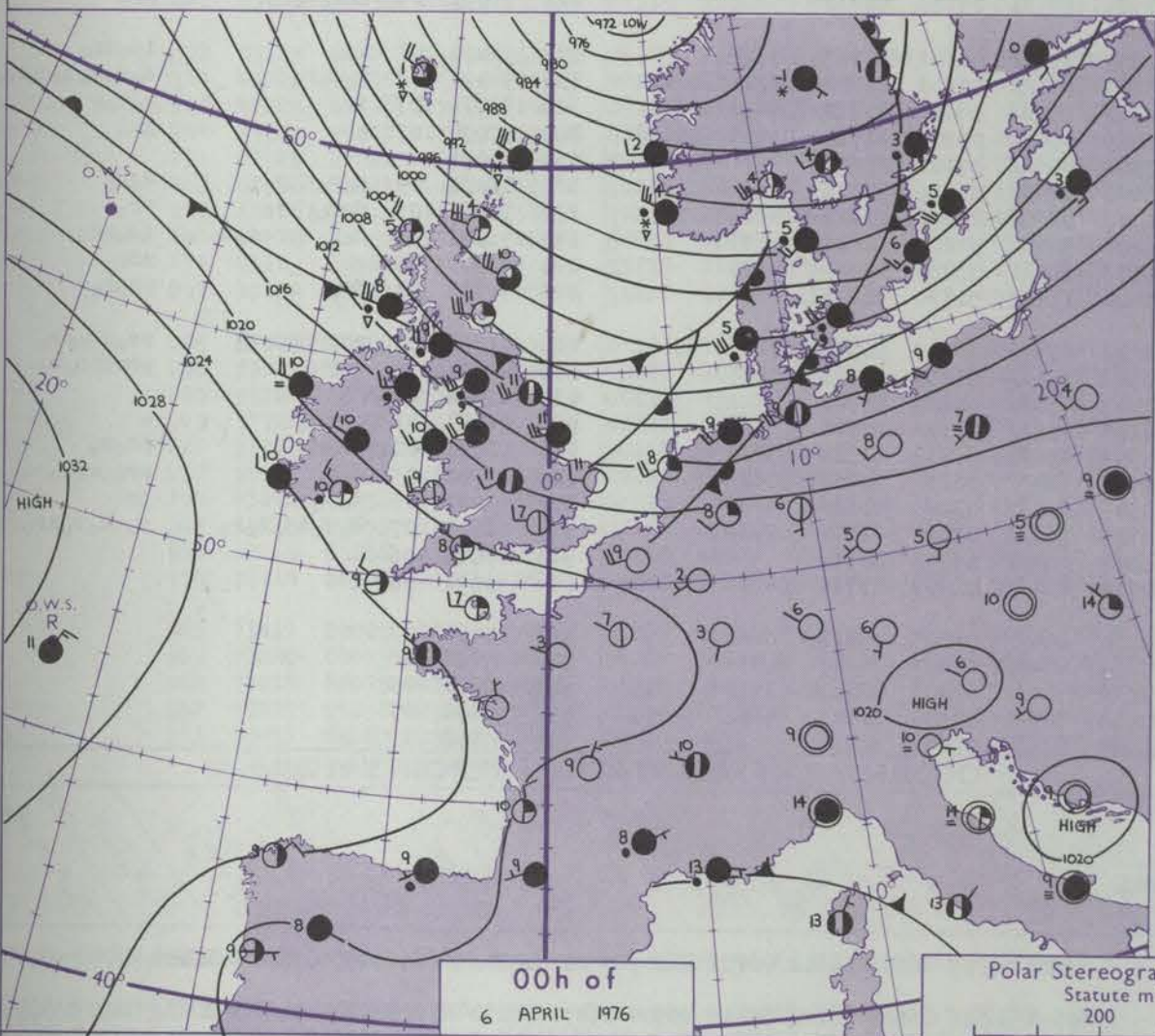
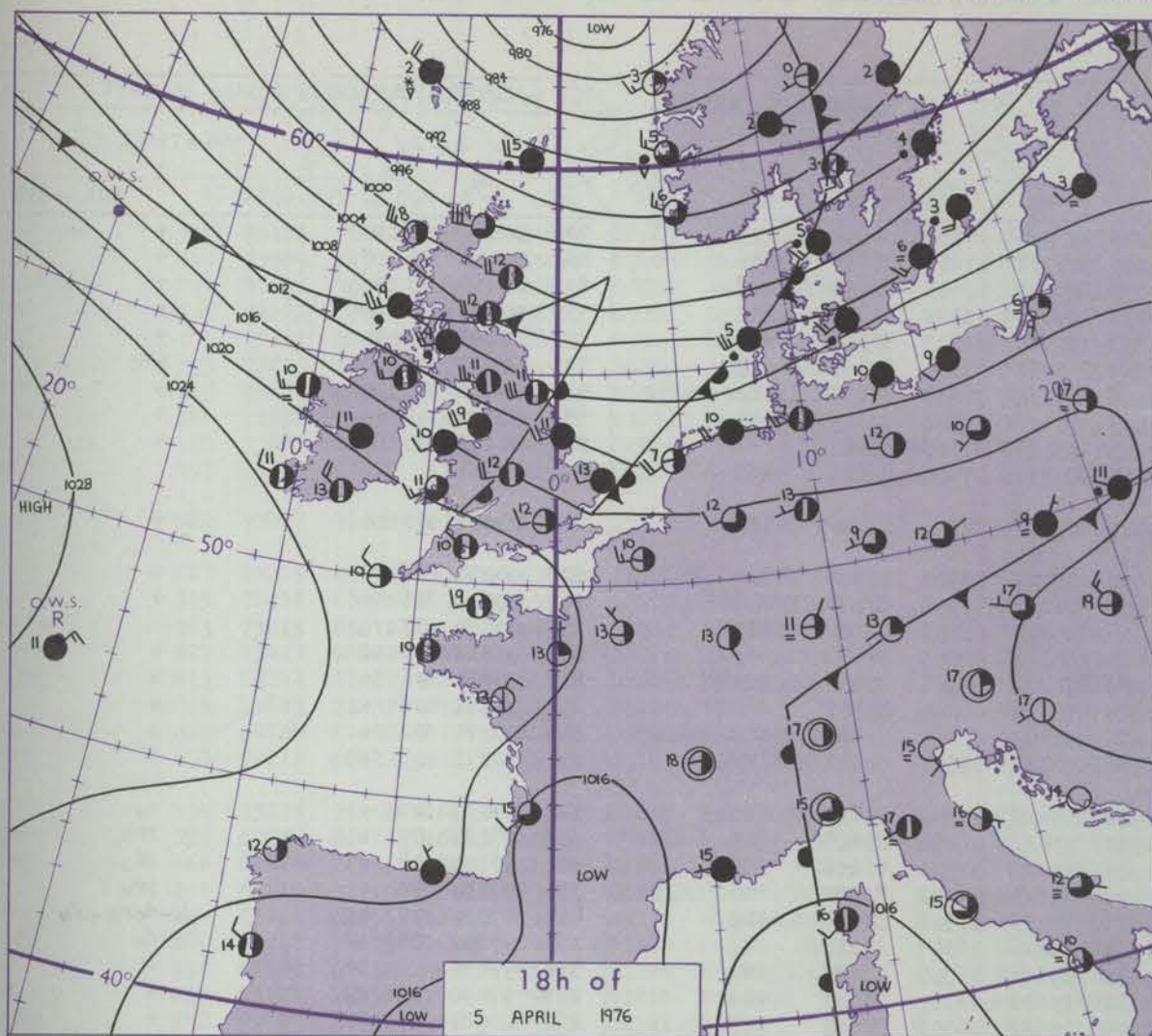
Date of Issue TUESDAY 6 APRIL 1976

de FM 11.D		OBSERVATIONS at 12h. 5 APRIL 1976										OBSERVATIONS at 18h. 5 APRIL 1976										OBSERVATIONS during DAY					
		N _h C _L h _M C _H										N _h C _L h _M C _H										RRT T E					
		T _d app										T _d app										SSS					
		8N _s Ch _s h _s										8N _s Ch _s h _s										WEATHER					
		8N _s Ch _s h _s										8N _s Ch _s h _s										09h.—15h.					
		8N _s Ch _s h _s										8N _s Ch _s h _s										15h.—21h.					
Station		iii	Nddff	VVwwWW	PPPTT	N _h C _L h _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E				
— 09h.		iii	Nddff	VVwwWW	PPPTT	N _h C _L h _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	09h.—15h.	15h.—21h.		
Boscombe Down		746	82812	81032	19210	854//	04801	88618			746	62813	81022	19210	15542	05302	81620	86075		746	00110	060	+		+		
Hurn		862	72712	77031	19913	785//	05000	81828	87630		862	72811	80012	19511	28501	06503	81820	87070		862	00130	054	+		+		
Thorney Island		871	42313	75011	19713	18502	05806	81825	83075		871	72514	78021	19310	25531	07802	82623	87075		871	00140	063	+		+		
Manston		797	52513	80022	17813	11502	03804	81828	83075		797	72312	70022	17211	15732	06501	81650	87072		797	00150	067	+		+		
Gatwick		776	42516	80011	18414	12602	03706	81834	84072		776	52713	75011	18212	15501	06503	81628	85075		776	00140	075	+		+		
Kew		775	72411	75032	18012	755//	04705	87625			775	42408	81011	17612	11531	05603	81825	84075		775	00130	070	+		+		
Heathrow		772	62613	75032	17814	51602	05804	85830	83075		772	52612	80012	17512	28541	06504	81824	85075		772	00140	064	+		+		
Honington		586	82719	81032	15911	855//	03204	88622			586	72617	81022	14813	10932	05502	81359	87078		586	00130	075	+		+		
Wattisham		590	72722	75032	16410	755//	04301	87623			590	72517	62022	15311	10932	06504	81362	87075		590	00130	069	+		+		
Gorleston		497	72516	64031	15212	746//	03400	87630			497	82512	64031	14113	30971	05706	83358	87075		497		073					
Aberporth		502	72614	83022	19009	784//	05211	81816	87623		502	62215	84011	18811	30932	07302	83359	85075		502	00111	033	+		+		
Filton		628	82513	70201	18709	853//	07004	83708	84711	88626	628	62612	80031	18909	30402	05304	81815	83630	86075	628	97110	045	1d _o		+		
Rhoose		715	72513	68205	19010	752//	07107	81703	85708	87616	715	72715	84012	19709	28431	06307	81612	87075		715	97110	024	1d _o		+		
Hartland Point		703	82514	70022	20609	884//	08108	82810	88640		703	72612	87022	21009	18586	07500	81825	85360	87075	703	00100	013					
Mount Batten		827	72709	81011	21011	754//	07002	81710	87622		827	73307	82025	21410	65532	06303	86622	83365	86075	827	97111	021	1d _o		+		
St. Mawgan		817	72612	65025	21110	752//	08004	84705	87612		817	72910	80025	21509	753//	06500	82708	87613		817	97111	021	d _o		+		
Silly		804	72913	62021	22810	785//	08209	81820	87623		804	53110	82015	23010	52500	07400	85820			804	97141	038	+		d _o		
Culdrose		809	72712	64216	21510	783//	08203	81708	84814	87620	809	73211	70028	21909	784//	06302	82814	84618	86620	809	97111	016	1r _o p _r o		+		
Guernsey		894	42910	81011	22810	31402	06109	83814	83075		894	72611	70011	22509	784//	07601	81810	87620		894	00111	091	+		+		
Elmdon		534	72416	68022	16211	785/2	05002	86822			534	72618	70022	16412	755//	06306	81620	87628		534	00140	034	+		+		
Cardington		559	72717	70022	17010	785//	05106	86620	87625		559	52516	64022	16113	30932	05301	83362	85075		559	00150	062	+		+		
Wittering		462	62616	70012	15211	48502	04005	82822	84628	85075	462	72514	82606	15112	55578	05205	85626	87272		462	97150	072	+		r _o		
Watnall		354	72513	70025	15410	784//	05211	82816	87620		354	82616	70022	14911	854//	06302	88618			354	00121	002	+		+		
Shawbury		414	72417	82032	15811	55546	06104	85620	84272		414	72717	81022	16810	2567//	07312	82645	84359	87462	414	00130	017	+		+		
Finningley		360	72724	72022	13811	35506	03206	83625	87272		360	82621	65012	13312	2857//	06503	81824	83362	88465	360	00120	017	+		+		
Kilnsea		396	52630	66012	11711	35670	04807	83630	85360		396	82522	58032	12111	7557//	06804	87625	88360		396	97120	041	+		1r _o		
Leeming		257	72724	84022	11509	65432	04303	86617	87073		257	72624	80022	10911	25442	07503	82618	83359	85362	257	00110	000	+		+		
Tynemouth		262	82625	69022	08110	4567//	07201	84630	87460		262	82619	74022	07712	855//	09202	88625			262	00121	000	+		+		
Carlisle		222	82520	75216	10009	854//	06000	81714	83618	88645	222	72726	64016	09511	753/2	08801	83709	84616	85635	222	97111	000	1r _o r _o		r _o r _o d _o r _o d _o r _o		
Valley		302	52213	82012	16311	35442	07207	83618			302	82311	70022	16410	854//	07307	88618			302	00111	014	+		+		
Ringway		334	72817	75012	15009	75448	05207	83616	87620		334	82712	65026	15612	854//	07311	88618			334	97120	002	+		r _o		
Squires Gate		318	82416	81032	14609	854//	07203	81615	85622	88630	318	82418	75022	14809	855//	07305	88625			318	00090	000	+		+		
Ronaldsday		204	72415	80026	13809	754/2	07000	81714	87622	87072	204	72512	70012	14210	754//	08306	81710	87617		204	00110	008	+		+		
Mull of Galloway		131	82422	82038	11509	4564//	08102	84630	88460		131	82118	66022	12409	856//	09106	88635			131	00100						
Eskdalemuir		162	82217	50535	08107	873//	06805	85707	88712		162	82533	58585	07409	853//	07701	85708	86710	88615	162	03091	000	d				

1277715



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 in mid-Atlantic. The low to the east of Iceland moved slowly east and an associated frontal trough moved across most of the British Isles and the North Sea followed by other weak frontal troughs. A ridge of high pressure persisted over northern France, and the low pressure area

over Spain filled. During the next 24 hours the anticyclone in mid-Atlantic will persist and the low in the Norwegian Sea will continue to move eastwards leaving most of the British Isles in a cold northwesterly airstream.

Issued at midday TUESDAY 6 APRIL 1976

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

41775

Code FM II.D		OBSERVATIONS at 00h. 6 APRIL 1976										OBSERVATIONS at 06h. 6 APRIL 1976										OBSERVATIONS during NIGHT						Code FM II.D	
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	32505	75011	19106	10932	05707	81360	83075		746	72810	59101	17807	40932	07502	84362	86075		746	00060	03	+	+		Boscombe Down				
Hurn	862	32306	81011	19907	30930	05505	83359			862	72911	65021	18109	25772	07607	82656	87358		862	00050	01	+	+		Hurn				
Thorney Island	871	22907	75021	19407	10941	05607	81365			871	52908	65031	17607	15741	06607	81656	83360		871	00060	03	+	+		Thorney Island				
Manston	797	12607	68011	17008	00901	05706	81075			797	72506	65021	15407	50971	05503	81360	85362		797	00060	03	+	+		Manston				
Gatwick	776	32307	65030	18307	10931	05708	81362	83075		776	72405	62021	16707	30942	06503	83362	86075		776	00040	00	+	+		Gatwick				
Kew	775									775	72307	60028	15709	30931	07604	83362	86075		775	97070	01	+	pr _o		Kew				
Heathrow	772	12710	62021	17307	15700	06710	81656			772	72710	58011	15608	15736	07705	81656	83362	87272	772	00060	03	+	+		Heathrow				
Honington	586	72614	70031	14009	757//	06611	87656			586	72819	80012	12510	754//	07502	87617	87656		586	00090	08	+	+		Honington				
Wattisham	590	42413	62031	14808	45601	06710	84630			590	72717	62021	12509	7553//	07707	87620		590	00070	05	+	+		Wattisham					
Gorleston	497	02712	66011	13011	00900	06711				497	82718	64022	11611	855//	07400	88621		497							Gorleston				
Aberporth	502	12619	70011	19309	10932	07705	81359			502	72717	60051	19009	6543//	07601	81710	86615		502	00081	06	+	+		Aberporth				
Filton	628	42613	58051	18407	36302	06710	83706			628	72711	57031	17608	55401	07500	83712	84630	87075	628	00070	06	+	+		Filton				
Rhoose	715	62813	62011	19308	45201	07804	83705	83645	85075	715	82814	58052	18608	862//	07302	82704	88706		715	00070	06	+	+		Rhoose				
Hartland Point	703	72415	82012	21209	3563//	08005	83641	87360		703	73012	66032	20608	26471	08301	82710	86360		703	00080	07				Hartland Point				
Mount Batten	827	72907	80032	21809	7093//	07503	87360			827	73407	62022	20410	56371	08605	84706	85363		827	00081	05	+	+		Mount Batten				
St. Mawgan	817	62508	58012	22109	3623//	08603	83703	85360		817	82908	58032	21209	5627//	08501	85705	88360		817	00081	06	+	+		St. Mawgan				
Scilly	804	53209	82021	23709	50930	09802	85361			804	53312	67022	22509	50930	09604	85361		804	00081	06	+	+		Scilly					
Culdrose	809	52707	64022	22308	2553//	07705	82620	85359		809	83517	60051	21109	5547//	08605	81710	85628	86359	809	00071	02	+	+		Culdrose				
Guernsey	894	32708	75021	22507	25401	06301	82615	83075		894	72612	75032	21108	7613//	07507	82702	86703		894	00071	05	+	+		Guernsey				
Elmdon	534	72412	68022	15811	1577//	07709	81650	87468		534	82617	65022	14911	854//	07602	85615	88620		534	97090	07	+	ro		Elmdon				
Cardington	559	72516	58042	15709	20932	07709	82362	87070		559	72714	60052	14310	754//	08604	85618	87625		559	97080	07	+	ir _o		Cardington				
Wittering	462	82513	70016	13810	2552//	06713	82620	88464		462	72920	70606	12911	6542//	07501	86616		462	97100	08	+	ir _o			Wittering				
Watnall	354	82615	65022	13910	1542//	07714	81614	88462		354	72815	70602	13410	654/2	07302	83610	85620	86070	354	97090	08	+	ir _o			Watnall			
Shawbury	414	52716	80021	15510	50970	08611	85359			414	72912	75502	15610	754//	07302	82616	86619		414	97090	07	+	do-ro-ro			Shawbury			
Finningley	360	82719	68032	12512	854//	07705	88615			360	82723	78502	11811	854//	06307	88618		360	97100	09	+	do			Finningley				
Kilnsea	396	82725	70036	10611	5747//	07712	85715	88360		396	52623	70012	10510	35570	06307	83625	85360		396	97090		ir _o	+			Kilnsea			
Leeming	257	82614	75015	10611	854//	07506	88615			257	72821	86032	10010	35601	04309	83630	87080		257	97090	09	do	+			Leeming			
Tynemouth	262	82624	80022	06911	856//	09809	88630			262	72918	81022	07809	756//	06308	87630		262	00081	07	+	+			Tynemouth				
Carlisle	222	82624	45586	09409	852//	08609	83705	86709	88620	222	73016	80806	10709	704/1	05321	81712	85818		222	91081	05	do-ro-do-ro	pr _o			Carlisle			
Valley	302	82615	70032	17110	854//	08304	88615			302	72514	66506	16609	753//	08301	81707	87624		302	93091	07	1do	1doir _o			Valley			
Ringway	334	72818	80022	14511	754//	07611	87616			334	82819	61506	13810	853//	07503	81708	87711	88618	334	94091	08	ro-do-ro	do-ro-do-do-ro			Ringway			
Squires Gate	318	82618	75022	14509	854//	08802	88617			318	82718	65606	14208	854//	08310	83712	86620	88640	318	93071	07	ir _o	ro-ro-r			Squires Gate			
Ronaldsray	204	82620	62022	14410	853//	08702	82709	85712	88616	204	62820	70252	14409	55402	07208	81710	83815	85626	204	97090	07	+	pr _o			Ronaldsray			
Mull of Galloway	131	82520	74258	12908	856//	08101	88630			131	82735	74258	13308	856//	07106	88630		131	94071							Mull of Galloway			
Eskdalemuir	162	82534	50586	06608	873//	07705	88706			162	32834	75036	08606	32400	01319	83818		162	02051	04	do-ro-do-ro	do-ro				Eskdalemuir			
Prestwick	135	82718	65616	09409	854//	07305	83612	85620	87630	135	63022	72016	11007	58402	03306	81818	84826		135	95071	05	do-ro-ro-ro	pr _o			Prestwick			
Abbotsinch	140	72513	75206	07309	754//	07308	82710	85715	87618	140	62915	80035	09408	58502	02223	81825	85634		140	91071	05	do-ro-do-ro-do-do	1do-pr _o			Abbotsinch			
Leuchars	171	22730	86011	01911	00902	04502	82075			171	63122	86031	06508	58541	53234	82825	84635		171	97070	05	+	pr _o			Leuchars			
Dyce	091	62823	86022	99210																									

ISSN 0307-2541

41775

WEDNESDAY
Date of Issue 7 APRIL 1976

ode FM H.D

OBSERVATIONS at 12h. 6 APRIL 1976		OBSERVATIONS at 18h. 6 APRIL 1976										OBSERVATIONS during DAY													
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	73111	70022	18012	754//	08003	81616	85622	87640	746	73510	82022	18611	756//	06208	87638			746	00140	004	+		+	
Hurn	862	73009	64012	18713	754//	09001	84618	87650		862	73611	81022	18413	784//	06303	81818	87624		862	00140	006	+		+	
Thorney Island	871	83006	70022	18513	885//	08202	86820	88626		871	73311	82022	18412	746//	05207	86631	85656		871	00150	005	+		+	
Manston	797	73012	70011	15913	785//	07002	81825	87640		797	70512	70022	17208	786//	03214	81830	87640		797	00140	027	+		+	
Gatwick	776	73111	80022	17313	785//	07109	83824	87628		776	73411	75022	17512	68641	02304	81835	86650		776	00150	030	+		+	
Kew	775	73110	81022	17113	755//	05210	84622	87627		775	63310	78022	18212	54602	00316	85630	84075		775	00150	048	+		+	
Heathrow	772	73414	80022	16814	785//	06107	83827	87633		772	53415	70012	17712	38501	01313	81828	85075		772	00150	027	+		+	
Honington	586	73121	81032	14513	61601	03212	86830	86077		586	70505	70032	17009	786//	01218	84830	87640		586	00150	025	+		+	
Wattisham	590	73123	80022	14614	48502	05009	82826	83635	86075	590	70705	82022	17109	756//	01218	83630	87645		590	00150	041	+		+	
Gorleston	497	53410	66022	13913	52500	02207	85825			497	70000	62022	17507	756//	04216	87630			497		028			+	
Aberporth	502	73008	74032	20909	784//	07108	81818	85625	87640	502	73107	75022	21408	756//	06302	85630	87640		502	00101	005	+		+	
Filton	628	63215	84012	18115	38532	06001	81825	83630		628	73311	86022	19112	756/2	04206	87642			628	00150	042	+		+	
Rhoose	715	72311	68026	19311	655/2	08003	86622	87075		715	73110	81032	19911	65431	04308	82618	86625		715	97140	029	+		+	
Hartland Point	703	73015	66012	21709	5843/	08005	82710	85630		703	73310	77022	21809	756//	07306	87630			703	00100	007			+	
Mount Batten	827	73413	80022	21112	753//	09801	81709	87620		827	73408	81026	20912	6847/	09207	81818	85625		827	97151	018	+		+	
St. Mawgan	817	83112	68022	22410	852//	08005	83705	88622		817	73312	75035	21510	782//	09301	81805	87636		817	97111	031	+		+	
Scilly	804	83613	72032	24112	855//	08210	88620			804	33414	75021	23211	25502	09501	82620			804	00131	052	+		+	
Culdrose	809	60123	61052	21712	48471	08001	82814	83620		809	33617	80011	21611	28432	08500	81814			809	00130	076	+		+	
Guernsey	894	73213	60022	21111	36332	09003	83706	85360		894	73010	72022	20410	7553/	08605	82625	87635		894	00121	028	+		+	
Elmdon	534	73216	75256	16911	48502	05010	83825	86075		534	73419	70022	18909	38641	00211	81832	86365		534	97130	012	+		+	
Cardington	559	63214	82016	16413	42502	05114	84825	86075		559	73112	80022	17910	35632	01213	83635	83363	87075	559	00150	036	+		+	
Wittering	462	63026	82016	15013	42502	02308	84828	85075		462	73116	75022	17310	65642	51212	86640	84075		462	00130	047	+		+	
Watnall	354	63019	81016	16111	32642	02213	83845	86070		354	62911	66032	18209	34671	01208	81830	83362		354	00120	070	+		+	
Shawbury	414	63116	82256	18411	58501	05215	84624	83635		414	63210	75021	19708	686//	02307	82832	86645		414	91120	047	+		+	
Finningley	360	62918	74035	14812	42606	03112	84834	84272		360	72912	75012	17210	65608	01211	86645	86275		360	00130	045	+		+	
Kilnsea	396	63325	68032	14111	5567/	52224	85630	86360		396	70703	66031	17307	756//	03215	87630			396	00130	059	+		+	
Leeming	257	73121	84031	15011	75600	51218	87640			257	72910	75032	16909	18632	00210	81835	86075		257	00121	073	+		+	
Tynemouth	262	63420	74031	13609	656//	02321	86630			262	61804	80022	16307	656//	04108	86630			262	00101	040	+		+	
Carlisle	222	73223	82038	15110	785//	01115	81826	84830		222	63118	83012	16508	44642	01002	81835	83650		222	00101	066	+		+	
Valley	302	73113	81026	19512	68432	06115	82816	84628	85360	302	73405	80022	20309	755//	05303	81622	87650		302	97121	033	+		+	
Ringway	334	43023	75016	16911	21532	00204	82825	83070		334	63114	72031	18909	18642	01209	81830	85070		334	00110	077	+		+	
Squires Gate	318	43020	80016	17710	15601	05112	81630	84075		318	72912	70031	19308	45632	04214	84640	83360	87075	318	00101	072	+		+	
Ronaldsway	204	23222	75011	18610	28502	02119	81825			204	63213	66011	19908	55602	03102	83630	85656		204	00110	041	+		+	
Mull of Galloway	131	62925	82022	18509	4263/	05326	84830	84360		131	53016	82038	19608	14606	04209	81630			131	00100					
Eskdalemuir	162	52921	81011	14507	52500	51215	85825			162	72711	82032	16906	685/2	50210	85825	83075		162	00091	074	+		+	
Prestwick	135	63116	75018	16708	685/2	01227	83828	84645		135	63114	75011	18007	68631	02206	82830	85656		135	97091	073	+		+	
Abbotsinch	140	23020	82258	15208	28501	50020	81825			140	52817	80021	16708	48641	51205	81830	83645		140	97101	064	+		+	
Leuchars	171	43119	86018	13109	38602	53218	81830	83645		171	63113	86031	14909	15772	52207	81650	83360	85070	171	97110	072	+		+	
Dyce	091	43124	86031	10808	48602	51126	81830	83645		091	73015	84021	13607	1854/	50007	81825	87360		091	00091	079	+		+	
Lerwick	005	53327	80258	02907	534/3	01256	81912	83815		005	23417	80011	08405	28501	52317	81820			005	92071	081	+		+	
Wick	075	73027	80278	09206	38432	03227	82818	86070		075	73018	62808	12605	58462	04213	84815	83630	85358	075	01091	079	+		+	
Sule Skerry	010	73224	66802	10006	735//	05234	87920			010	73224	74818	12106	785//	04002	83820	87625		010	02072				+	
Cape Wrath	049	72721	80032	11406	785//	02227	85820	87625		049	63212	74808	12005	685//	04704	83820	86625		049	97071	003	+		+	
Stornoway	026	73217	70151	15006	785//	50118	82825	87630		026	72706	75258	15705	785//	03802	81823	83635	86650	026	93081	007	+		+	
Benbecula	022	73116	81028	16907	784//	02221	82818	87630		022	83209	70506	16906	5542/	04705	81712	85618	88458	022	01081	006	+		+	
Tiree	100	43222	75258	17809	38432	04120	81818	83637		100	83012	66608	18507	4542/	03703	82710	83637	88459	100	94091	029	+		+	
Aldergrove	917	63219	70258	19409	685//	02116	83820	85635		917	73114	70028	20009	5853/	03804	83824	84628	85360	917	92111	043	+		+	
Malin	980	83019	65258	19708	884//	04118	81818	88627		980	82815	70258	20108	7852/	04801	81820	87640		980	9709	027			+	
Belmullet	976	73214	68505	23011	764//	09204	82712	84717	87637	976	82912	57505	23410	864//	09603	83712	86717	87636	976	9712	002			+	
Birr	965	73411	82025	22311	785//	07205	85820	86633		965	73508	83032	22612	785//	07203	84821	87635		965	9712	006			+	
Dublin	969	73220	84025	20111	725//	04110	87823			969	53013	82012	21010	48532	04302	82825	84638		969	9712	011			+	
Shannon	962	73018	82015	23712	764/2	09010	85714	85620		962	72913	68032	24411	754//	08301	83714	87630		962	9714	021			+	
Roches Point	952	73023	75258	23612	764//	07107	87717			952	63019	70018	23611	664//	08203	84715	83630		952	9713	012			+	
Valentia	953	83413	62025	25911	864//	09008	86712	88717		953	73510	65032	26211	764//	08601	85717	85640		953	9712	016			+	

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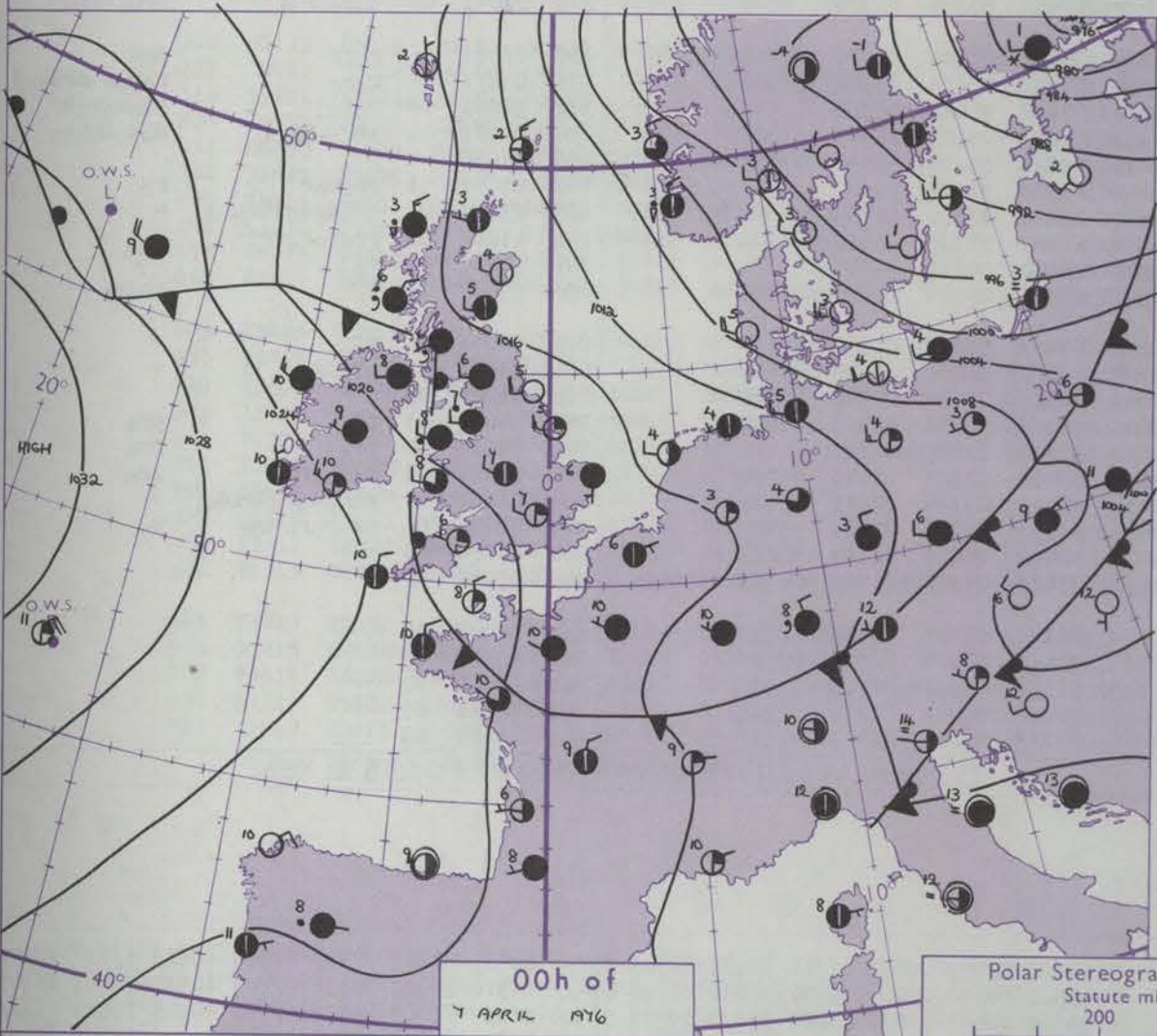
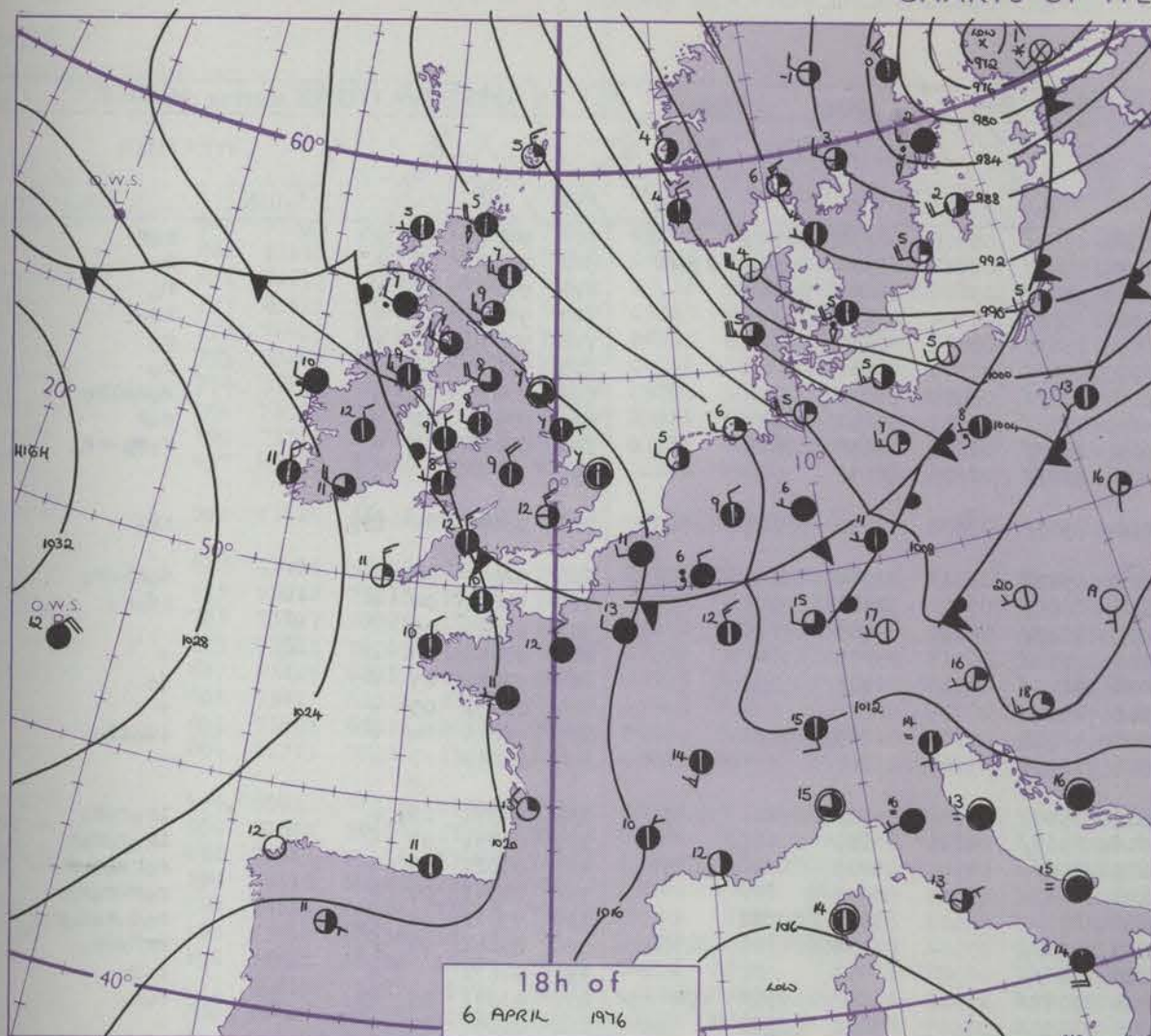
1175557-0



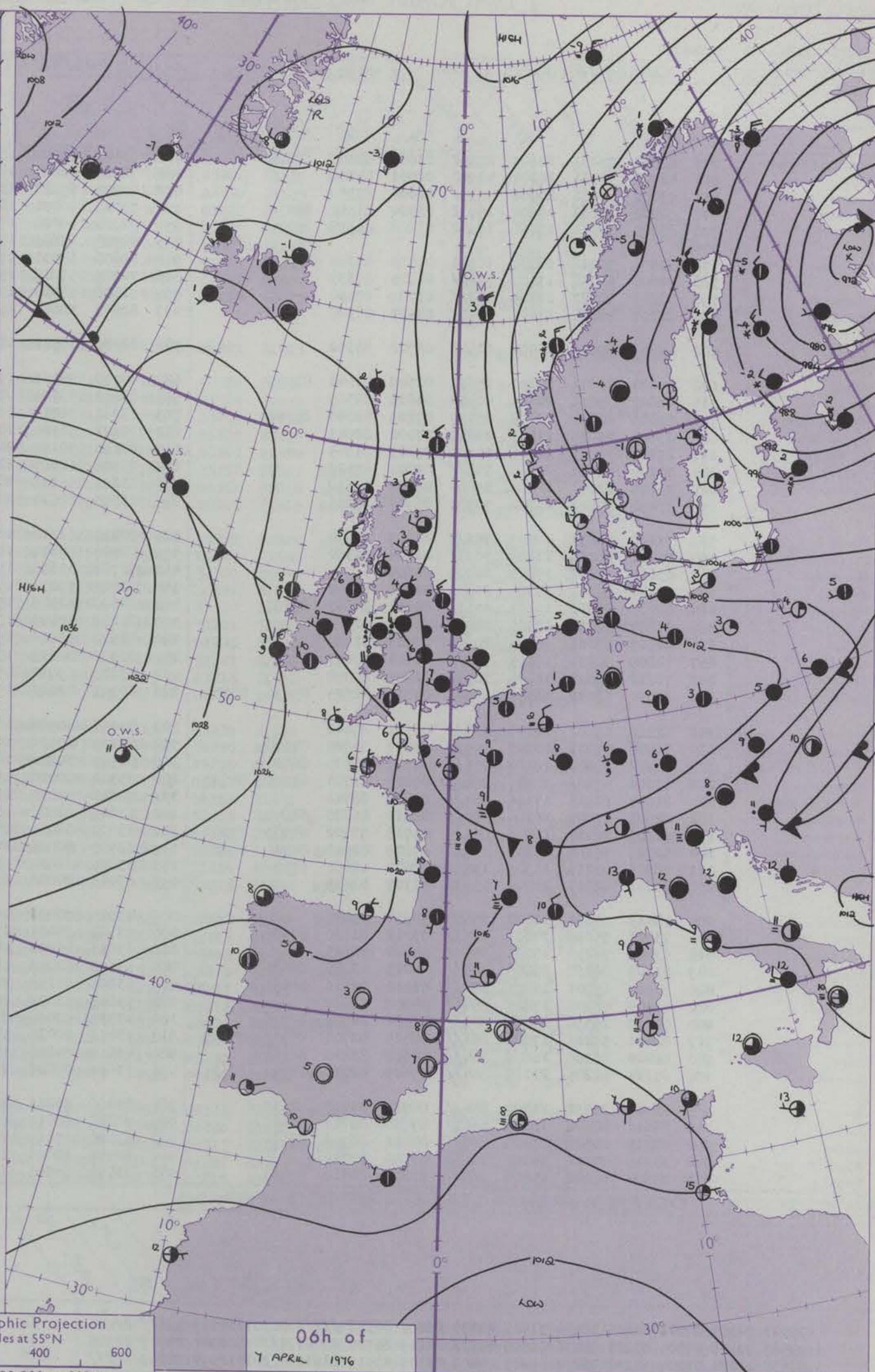
12 h of
6 APRIL 1976

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

CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

A deep and complex depression over Scandinavia has moved steadily east and filled a little. An anticyclone over the central North Atlantic has remained almost stationary, maintaining a northwesterly airstream over the British Isles. A cold front from southern Greenland across Northern Ireland to the southern North Sea has moved slowly south. A wave development which formed southwest of Iceland has

moved southeast along this front and is now located over the Irish Sea. During the next 24 hours the wave is expected to continue southeast to southern Germany, followed by an unstable northerly airstream. A further wave development between Greenland and Iceland is expected to bring its associated warm frontal trough into western parts of the British Isles by tomorrow morning.

Issued at midday WEDNESDAY 7 APRIL 1976

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

41776

OBSERVATIONS at 00h. 7 APRIL 1976										OBSERVATIONS at 06h. 7 APRIL 1976										OBSERVATIONS during NIGHT										Code FM I.L.D.
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	63502	75031	20105	20932	01602	82365	86075		746	83105	70602	18106	6567/	05508	86632	88359		746	94041	53	+	roR		Boscombe Down					
Hurn	862	42702	70031	20104	40940	02001	84358			862	72905	66601	18207	5097/	05711	85358	85360	87462	862	97030	52	+	ro		Hurn					
Thorney Island	871	73002	68031	20006	7095/	02000	87359			871	72703	65212	18406	5578/	03606	85650	86359		871	97050	54	+	ro		Thorney Island					
Manston	797	62402	75032	18204	15732	03704	81650	84072		797	73007	60031	16506	7573/	01704	87656			797	97020	52	+	iro		Manston					
Gatwick	776	63005	70031	19006	10932	01802	81362	86075		776	72905	68021	17607	7567/	02505	87630			776	97050	01	+	ro		Gatwick					
Kew	775									775	82705	62601	17107	8567/	01607	88630			775	97060	51	+	ro		Kew					
Heathrow	772	33108	70011	18707	10931	01803	81368			772	82806	65031	17107	8567/	03505	88632			772	97030	53	+	roRro		Heathrow					
Honington	586	72808	65032	17107	7567/	01705	87633			586	72708	57022	15404	7577/	01607	84650	86657		586	93031	01	+	roR		Honington					
Wattisham	590	72205	70022	17105	7577/	03709	87650			590	72808	59012	15804	7567/	01505	82630	87650		590	97030	51	+	roR-ro		Wattisham					
Gorleston	497	82205	66022	17406	8097/	03707	88360			497	82605	58022	15205	8567/	02606	88630			497						Gorleston					
Aberporth	502	62809	80031	21008	60930	05708	86362			502	82720	65212	18008	8547/	07608	82710	85615	88635	502	95071	04	iro		iro	Aberporth					
Filton	628	42604	80031	20207	15631	02602	81640	83075		628	72710	75036	17307	6547/	05813	81710	83640	85656	628	92050	04	+	doRo-ro		Filton					
Rhoose	715	42807	75031	20705	40930	04806	84365			715	82612	59201	17608	8607/	07616	82701	88703		715	91051	04	+	idoRo		Rhoose					
Hartland Point	703	53005	82012	22208	25730	07803	82650	85360		703	73011	74011	19908	7527/	08610	83703	87650		703	97081	05				Hartland Point					
Mount Batten	827	23403	65031	21909	25600	07002	82643			827	70102	56101	20106	7553/	06711	85620	87645		827	00051	00	+	+		Mount Batten					
St. Mawgan	817	23107	70011	22308	10941	07803	81365			817	83111	50101	20608	4627/	08510	81703	88358		817	97071	05	+	do		St. Mawgan					
Scilly	804	70108	72021	24010	7557/	09801	87623			804	23307	62020	22308	25500	08709	82628			804	00081	05	+	+		Scilly					
Culdrose	809	33403	62051	22709	35600	08802	83638			809	53209	58101	20808	48330	07709	81707	84622		809	91081	04	+	idoiro		Culdrose					
Guernsey	894	33408	75021	21008	30930	06305	83361			894	13505	82020	20506	10930	05500	81363			894	00051	01	+	+		Guernsey					
Elmdon	534	73110	70032	19007	7567/	01707	87634			534	82410	61212	15806	7547/	04718	83716	87628	88359	534	91051	03	+	iroRoro		Elmdon					
Cardington	559	73111	68031	18206	7093/	01704	87360			559	82508	58601	16306	6562/	04611	86635	88461		559	94051	51	+	iroRoroR		Cardington					
Wittering	462	03110	70011	17805	00900	00604				462	82704	45636	15605	8547/	04709	82615	86624	88650	462	04021	50	+	roRoroR dr do		Wittering					
Watnall	354	22908	65011	18305	20931	01707	82362			354	82405	59031	15205	8637/	03714	88706			354	01041	00	+	roRoro		Watnall					
Shawbury	414	62705	75022	19105	4563/	02811	84643	85360		414	82608	62586	15208	8737/	06617	83709	88712		414	95011	52	ro	roRoroRoroR		Shawbury					
Finningley	360	32707	62031	17505	20954	01705	82360			360	80207	50596	15805	8727/	05504	83704	84706	88710	360	05041	00	ro	rrRdrro		Finningley					
Kilnsea	396	22813	76021	16605	20970	00709	82360			396	82908	58616	15205	8647/	02502	88715			396	01031		+	roRo		Kilnsea					
Leeming	257	72809	80031	17005	7587/	00604	87657			257	83305	82616	15904	7567/	03302	81630	87656	87460	257	01041	03	ro	roRo		Leeming					
Tynemouth	262	72812	80022	16105	7093/	02806	87358			262	63210	69012	15805	3567/	03103	83630	86358		262	00041	02	+	+		Tynemouth					
Carlisle	222	82710	62032	16506	8557/	03810	82625	85636	88650	222	60303	82016	15904	5043/	03304	81816	85645		222	01041	01	doRoroRdr	drdr-rrro		Carlisle					
Valley	302	82812	65602	19108	8567/	06711	88640			302	83016	40586	16009	8537/	08505	81706	84708	88618	302	02071	06	roRr	doRo		Valley					
Ringway	334	72706	65021	18307	7557/	03807	84625	87630		334	82107	20516	14306	8707/	06616	83701	88702		334	03051	05	roRo	roRoroRdrdr		Ringway					
Squires Gate	318	82712	70602	18107	8567/	05710	85635	88656		318	82915	30586	14208	8727/	08611	88704			318	94061	06	roRo	iroRoroRdr		Squires Gate					
Ronaldsway	204	82104	57586	17907	8547/	07821	81714	83716	88618	204	73311	80216	15908	7727/	07308	81703	87707		204	02061	04	1drdo	doRoroRdr		Ronaldsway					
Mull of Galloway	131	81815	60515	17106	8647/	06820	88718			131	70212	84015	16206	5563/	05317	85630	87361		131	01051					Mull of Galloway					
Eskdalemuir	162	82605	75808	16204	8857/	02610	85820	88645		162	13607	82016	16801	15700	51703	81650			162	01011	51	proRor	ro		Eskdalemuir					
Prestwick	135	82305	22535	16006	8517/	05716	83702	85703	87706	135	33607	68015	17503	28240	03320	81705			135	03031	01	idoRoroRdrroRo	+		Prestwick					
Abbotsinch	140	82703	56588	15805	8537/	03609	82708	84711	86618	140	22705	80026	17802	11441	01319	81814			140	01021	52	iroRoroRdr	+		Abbotsinch					
Leuchars	171	72808	83216	15305	1573/	00000	81650	87358		171	33206	86031	17303	35630	00219	83645			171	97020	54	ro	+		Leuchars					
Dyce>																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

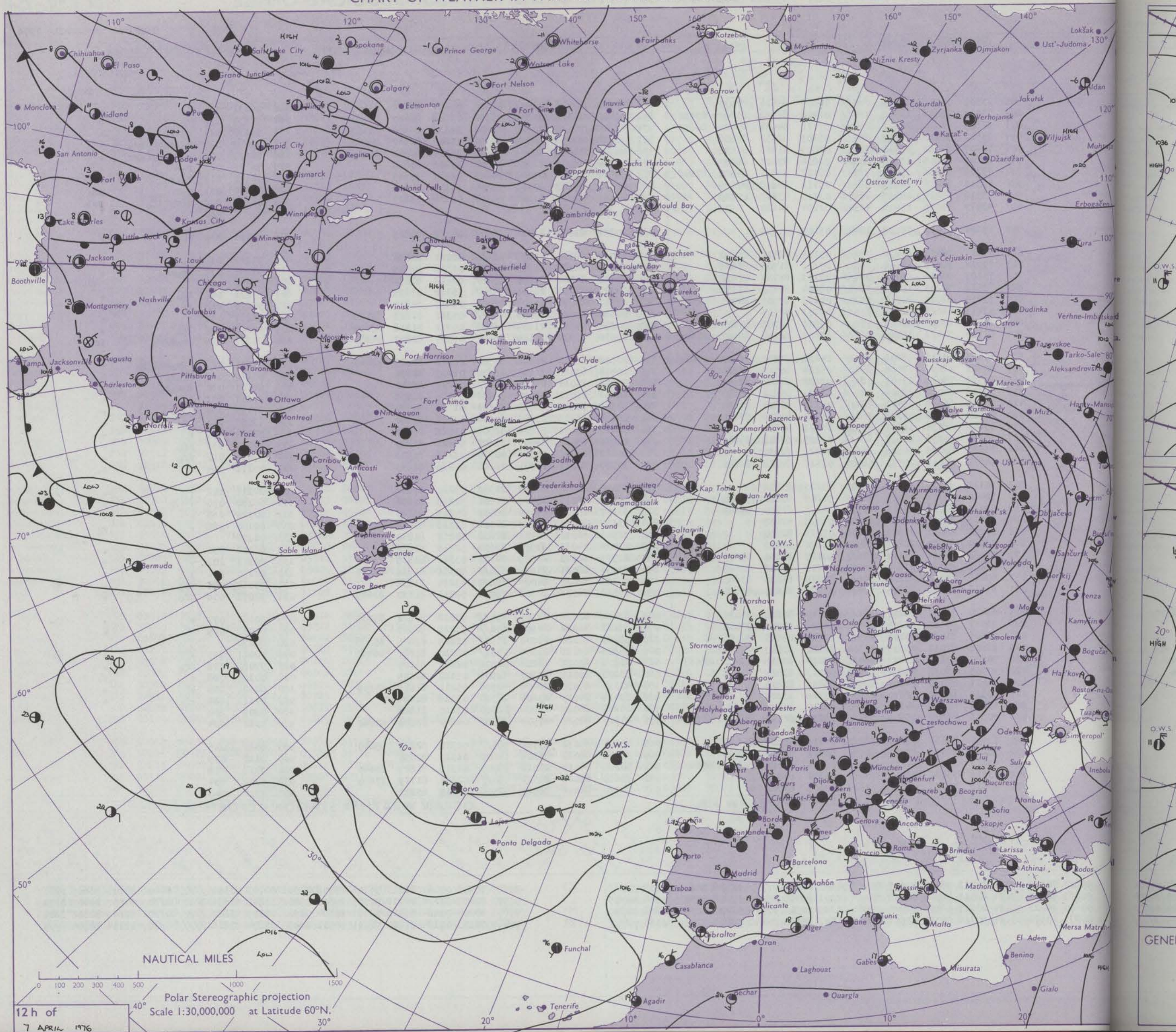
ISSN 0307-2541

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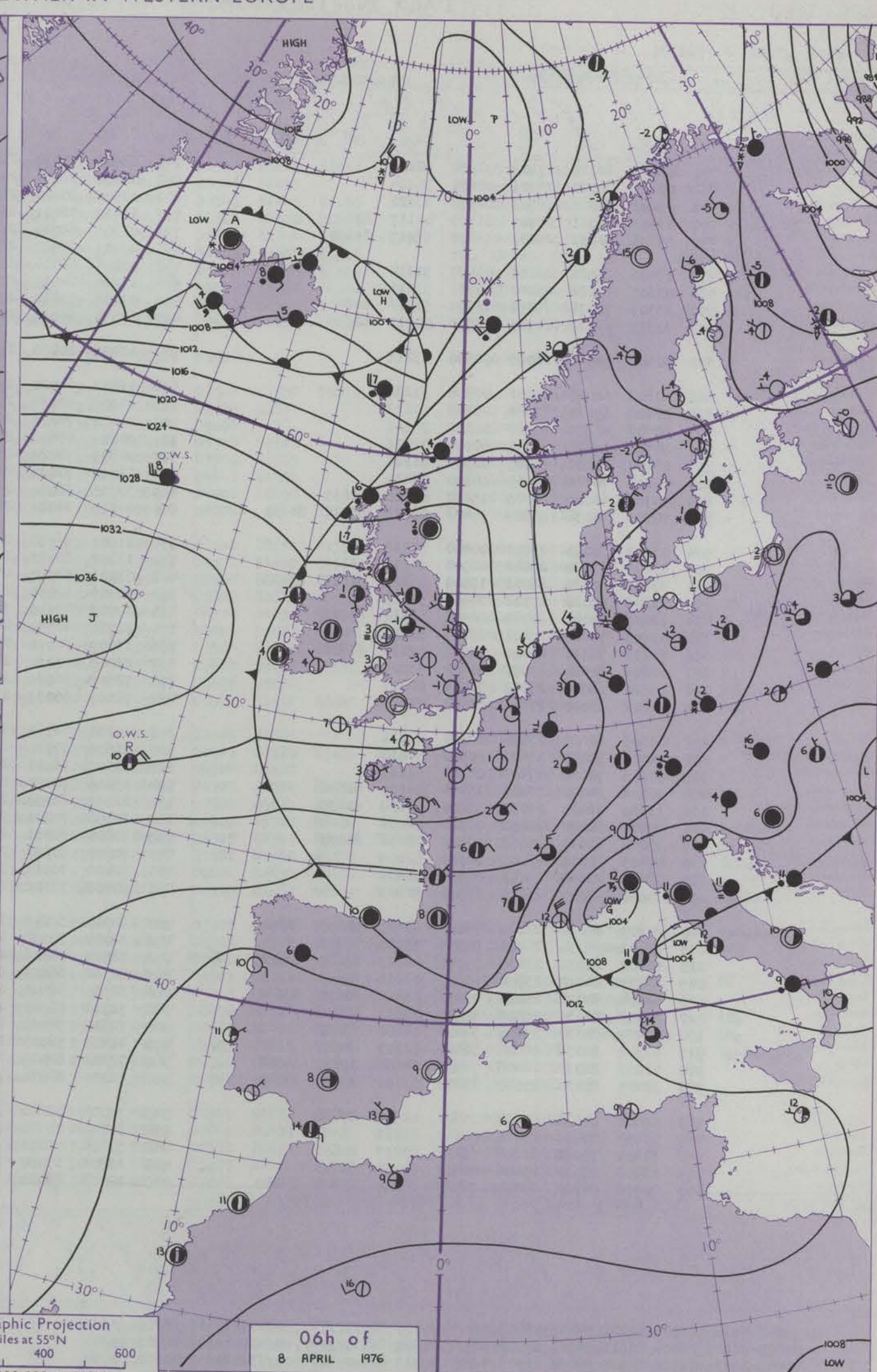
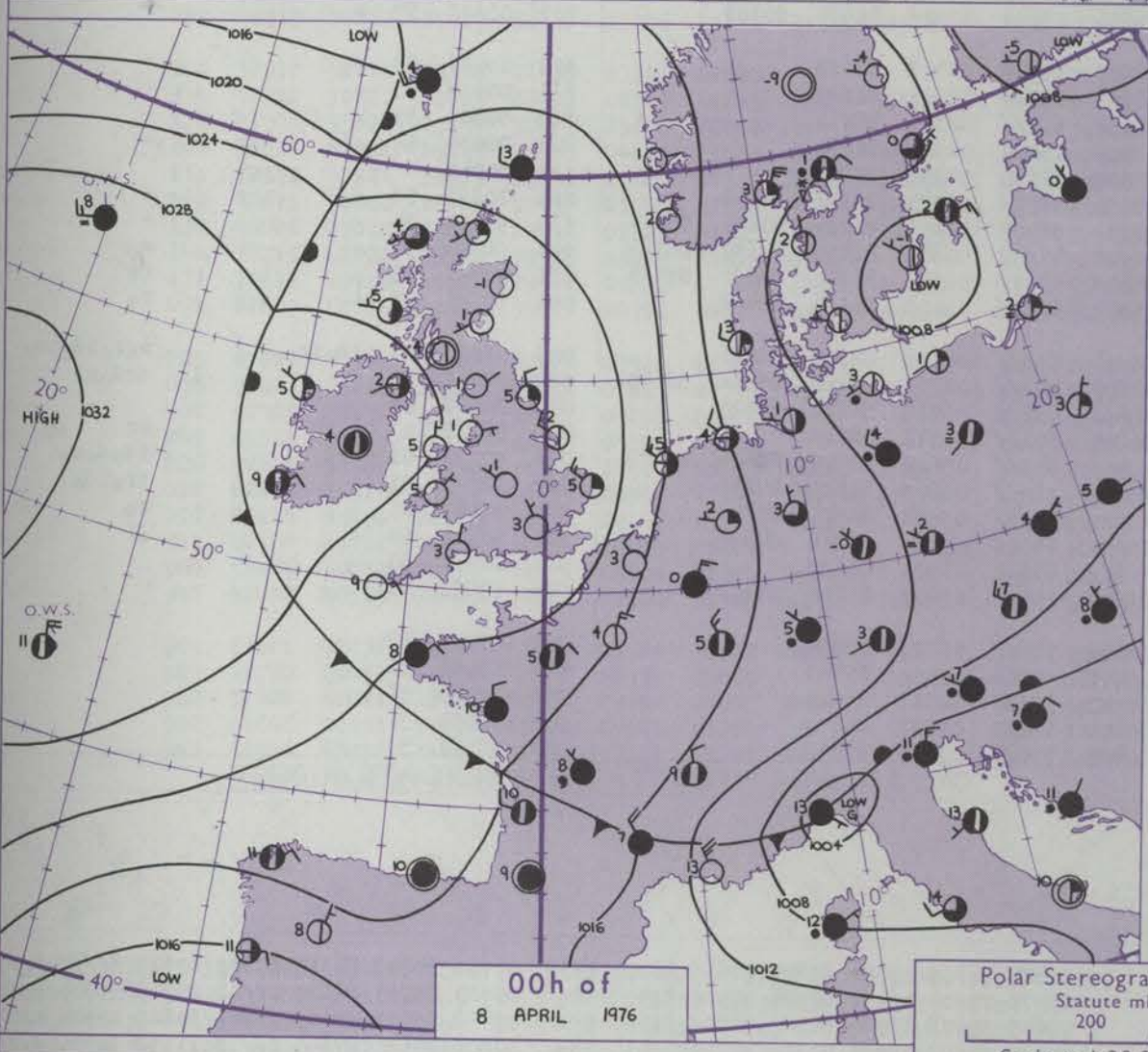
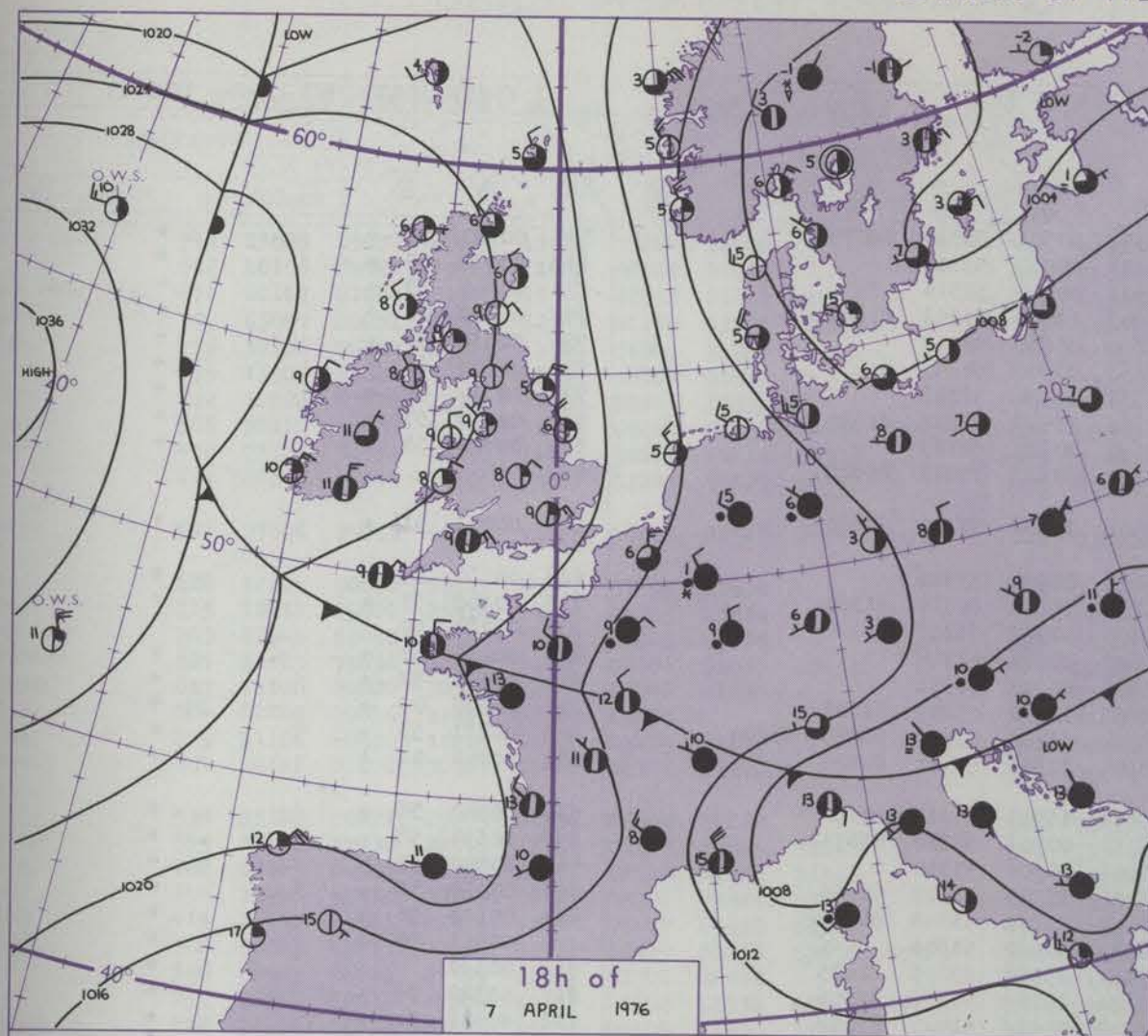
Date of Issue THURSDAY 8 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 7 APRIL 1976										OBSERVATIONS at 18h. 7 APRIL 1976										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT ₊ E	SSS	WEATHER		
																								09h.-15h.	15h.-21h.
Boscombe Down		746	73309	70016	15912	754//	0807	85616	87630		746	40510	80016	21408	48500	00224	82828	83645		746	96131	016	r _o	+	
Hurn		862	73113	65016	16712	784//	0806	81812	83622	87632	862	50409	62016	20809	58500	03224	81820	84640		862	97130	012	r _o	+	
Thorney Island		871	82807	71026	16511	854//	07711	84614	85622	88650	871	40314	75028	20909	48500	02230	81825	83650		871	97130	011	r _o Pro	+	
Manston		797	83511	57606	16407	856//	05303	82630	88656		797	50215	80036	20307	58500	01223	82820	84640		797	01080	018	r _o -r _o r _o r _o r _o	+	
Gatwick		776	72407	60212	15511	784//	08809	81816	87656		776	60310	75028	20609	68500	01224	81822	86650		776	02121	009	r _o d _o r _o r _o ProPr	+	
Kew		775	83205	65606	15111	855//	06808	87622	88650		775	30214	82026	21308	38500	50228	81825		775	96121	023	r _o R	+		
Heathrow		772	73209	68256	15011	785//	08707	82820	84625	87656	772	30417	81028	21009	34600	01227	82835		772	91120	011	r _o Pro	+		
Honington		586	73512	70216	16608	784//	03111	86816	87656		586	40115	80168	21507	48500	51326	84824		586	01100	039	r _o R	Pro		
Wattisham		590	73510	65216	16507	4847//	03210	83813	87459		590	43619	81018	21206	48500	51228	83827		590	01100	022	r _o r _o r _o r _o	Pro		
Gorleston		497	43015	66016	15908	42500	02104	84820		497									497		068				
Aberporth		502	13624	66011	19108	18440	05109	81815		502	20111	81034	23408	28500	04221	81825			502	00091	069	+	+		
Filton		628	73415	58602	16811	784//	05303	82712	87630		628	10510	68016	21809	18600	00221	81830		628	91140	033	r _o	+		
Rhoose		715	73012	75015	17611	783//	07302	81708	87628		715	20312	68028	21709	24500	01226	82625		715	97140	036	id _o Pro	+		
Hartland Point		703	73107	80026	19709	754//	07103	82710	87650		703	70110	74032	21909	756//	06212	87630		703	97090	023		+		
Mount Batten		827	73513	70205	19112	3847//	08804	82815	87358		827	70513	68031	21110	756//	05318	87635		827	97131	040	id _o	+		
St. Mawgan		817	73215	62015	20310	5627//	09603	82703	84705	86359	817	23614	82031	21909	28400	05313	81814		817	97121	042	d _o	+		
Silly		804	73413	61021	22112	755//	09703	87625		804	70312	70021	23309	785//	05312	81823	87630		804	00131	032	+	+		
Culdrose		809	73521	63026	20411	753//	09606	82707	87614		809	30312	70011	21809	38400	05312	81818	83635		809	97121	029	ir _o	+	
Guernsey		894	82713	70026	19510	852//	08808	82704	85707	87640	894	73210	80032	20109	785//	08307	82822	86636		894	97121	015	ir _o d _o r _o	ir _o	
Elmdon		534	80413	62216	18606	6532//	04233	82709	85613	88459	534	30312	68011	22808	34500	00222	81825	83640		534	01101	029	r _o r _o r _o Rd _o r _o	+	
Cardington		559	80511	58606	17406	854//	05224	85715	88620		559	20414	67016	21907	28600	01225	81830		559	01110	017	Rr _o r _o	+		
Wittering		462	70313	75016	17907	784//	03222	84818	87640		462	50314	83012	22407	546//	53227	85640		462	94101	030	d _o r _o r _o	+		
Watnall		354	70313	66026	18908	785//	03220	85820	85650		354	10112	78011	23507	14600	53224	81835		354	97101	033	r _o	+		
Shawbury		414	70411	66026	19408	784//	04335	83814	87645		414	30308	75011	23409	34600	01323	81830		414	97110	034	r _o r _o	+		
Finningley		360	73612	82036	19308	785//	01321	82828	87640		360	10114	83018	23507	14600	52221	81840		360	97091	041	Pro	+		
Kilnsea		396	33618	68036	18607	35570	04221	83620		396	33420	70030	22606	32500	01223	83825		396	00080	089	+	+			
Leeming		257	60214	75256	20607	684//	02225	83818	85640		257	20212	75011	24406	28600	52221	81830		257	97090	053	Pro	+		
Tynemouth		262	23622	80028	20506	25600	04223	82630		262	10115	69011	24506	10930	03218	81358		262	97071	091	Pro	+			
Carlisle		222	50514	84011	20710	58500	01116	82828	84642		222	10507	82011	23609	18601	01215	81835		222	00111	104	+	+		
Valley		302	30115	83016	20410	32400	03223	83818		302	13610	84020	24509	11500	03220	81820		302	00111	102	+	+			
Ringway		334	70410	70026	19409	785//	50228	83822	83640		334	23504	75011	23409	24600	51215	81830		334	00100	054	+	+		
Squires Gate		318	53611	83026	20511	52500	04227	81820	85825		318	33107	82011	24209	38501	04219	82827		318	00120	083	+	+		
Ronaldsway		204	20513	89021	21610	22600	03223	82832		204	13310	89010	24709	14701	03113	81656		204	00100	088	+	+			
Mull of Galloway		131	20108	86020	21811	22600	07221	82630		131	12916	86010	24408	12600	04212	81830		131	00110			+			
Eskdalemuir		162	33610	83020	21207	38500	52121	82827		162	23406	84011	23907	28600	52315	81832		162	00101	092	+	+			
Prestwick		135	63010	84031	22110	686//	50117	83830	85645		135	22507	84021	24509	24601	03312	81835		135	00111	103	+	+		
Abbotsinch		140	53208	89021	21910	58500	00217	82828	83645		140	63006	88021	23911	686//	50311	81836	86646		140	00130	091	+	+	
Leuchars		171	60215	84018	21209	686//	52214	84830	83640		171	10310	82021	24009	18600	53214	81835		171	97110	095	Pro	+		
Dyce		091	63516	84018	21107	68600	55223	81830	86645		091	43512	84018	24606	48600	52215	81830	83645		091	97071	058	Pro	+	
Lerwick		005	63420	70021	18206	684//	52219	82818	85635		005	63412	80022	22105	655//	52218	82622	85635		005	00061	077	+	+	
Wick		075	73317	84022	21806	785//	52218	82825																	

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

The mid-Atlantic anticyclone continued to dominate the pattern of weather over the British Isles. A frontal wave moved southeastwards across England and Wales into France, bringing colder clearer weather to most of the United Kingdom. Further wave depressions circled the periphery of the anticyclone, mainly in the Icelandic

area. Fronts and associated wave lows are expected to swing round the anticyclone, affecting northern Britain as they move into the North Sea in the next 24 hours. The anticyclone to the southwest of the British Isles will maintain a ridge across southern Britain and western France.

Issued at midday THURSDAY 8 APRIL 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

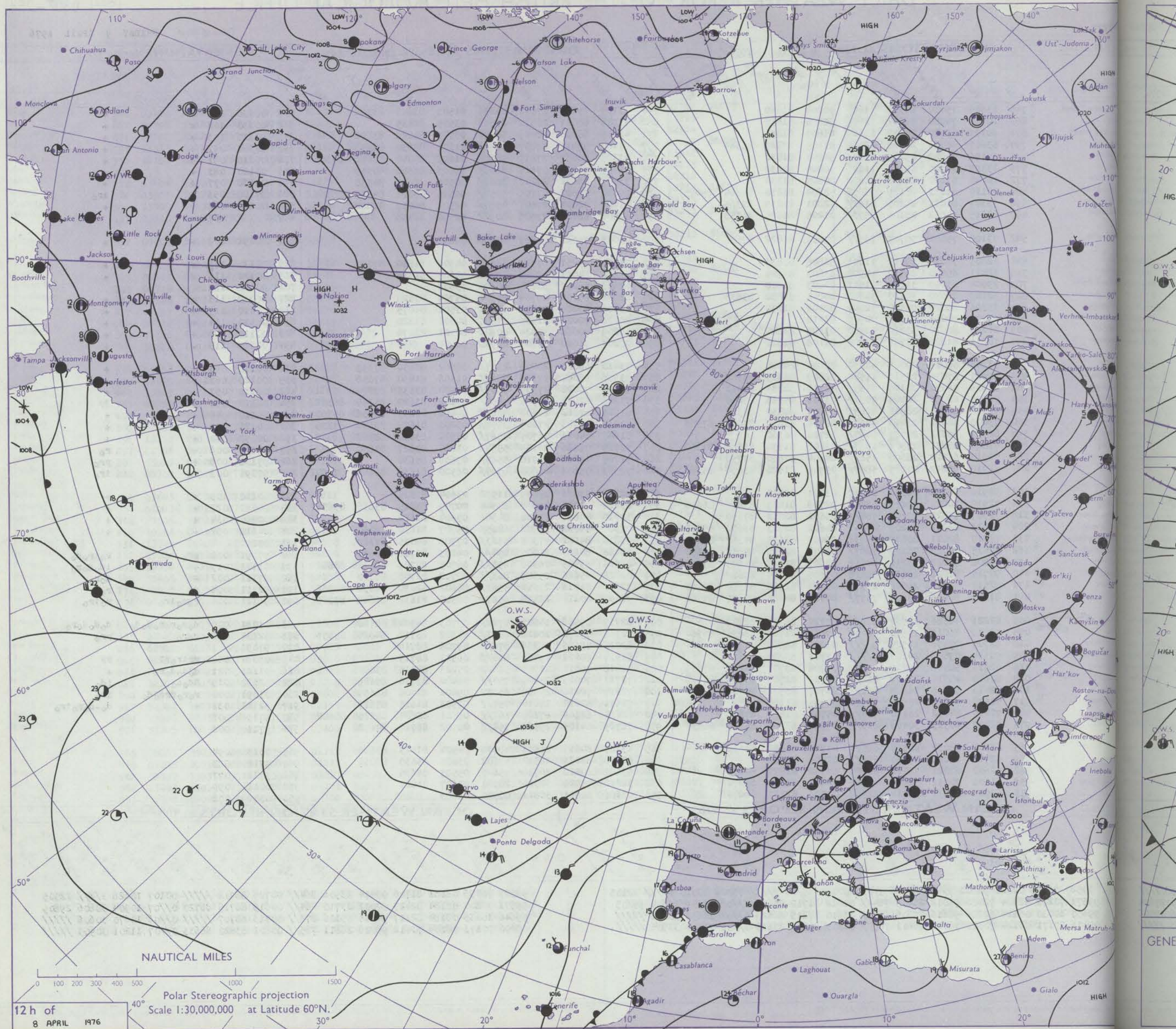
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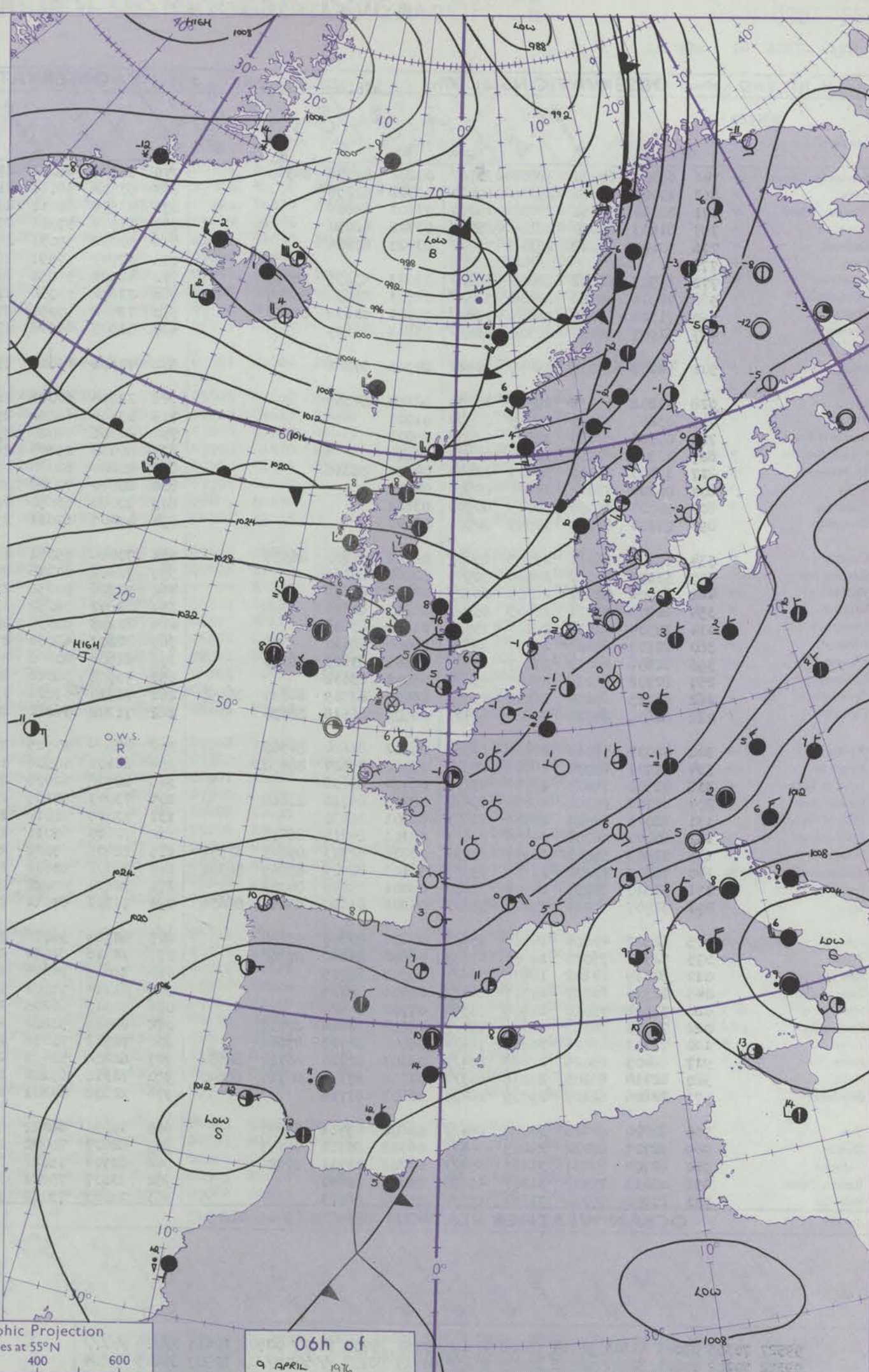
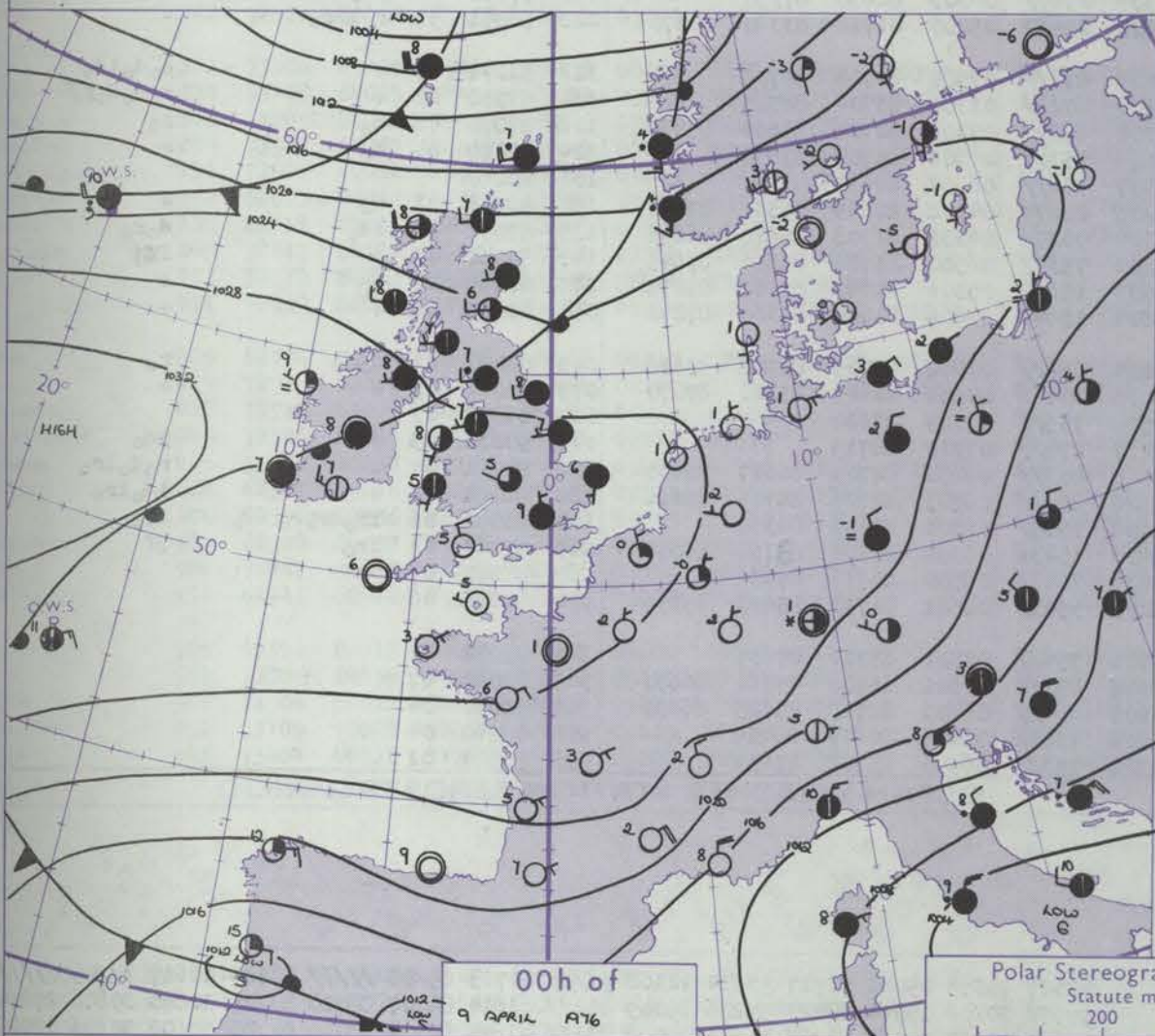
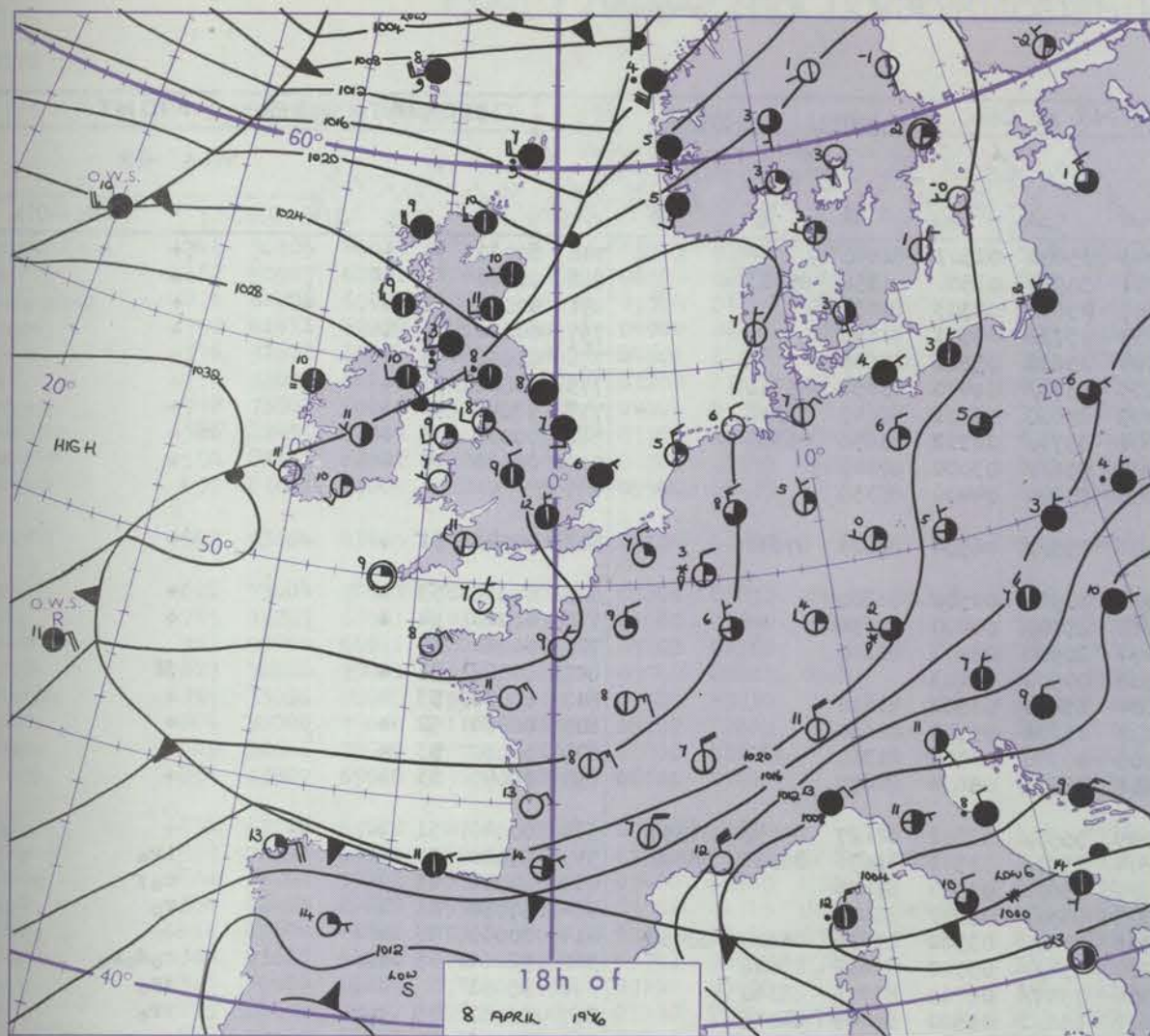
Date of Issue FRIDAY 9 APRIL 1976

Code FM II.D	OBSERVATIONS at 12h. 8 APRIL 1976										OBSERVATIONS at 18h. 8 APRIL 1976										OBSERVATIONS during DAY					
	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
h.—09h.	Boscombe Down	746	13605	75030	29510	11600	50804	81840			746	53107	65031	27811	35631	01507	83645	83362		746	00130	103	+		+	
	Hurn	862	10106	74020	29811	11600	50806	81830			862	31906	60011	28310	21641	03505	82835			862	00130	102	+		+	
	Thorney Island	871	10107	81020	29910	11600	01803	81835			871	42508	68020	28409	38641	03503	81845	83656		871	00120	103	+		+	
	Manston	797	63607	80031	28808	32551	01105	83825	85364		797	81407	78032	28207	4573/	01301	84650	88358		797	00100	091	+		+	
	Gatwick	776	10106	70020	29209	11600	51801	81830			776	73305	80031	27611	3865/	01605	81840	83656	87358	776	00110	081	+		+	
	Kew	775	13508	65020	29110	11601	50804	81830			775	73205	75011	27511	2463/	01603	81640	87359		775	00120	083	+		+	
	Heathrow	772	10208	67020	29110	11630	00803	81834			772	73505	68021	27212	3667/	00505	82645	86358		772	00130	077	+		+	
	Honington	586	70110	82031	28109	11652	52604	81830	84364	85075	586	80000	80602	27109	5557/	00503	85628	84360	88365	586	97100	053	+		1r _o	
	Wattisham	590	73309	81031	28208	1163/	52801	81835	87364		590	71409	72022	27607	4587/	02502	84657	87362		590	00100	062	+		+	
	Gorleston	497	60115	64012	28106	6553/	01205	84625	86358		497	80506	66022	27906	8092/	02500	88458			497		037			+	
	Aberporth	502	73106	75031	30708	785//	05601	81822	87656		502	03003	75011	29607	00900	05608				502	00091	109	+			+
	Filton	628	12805	70030	29511	11601	51805	81835			628	73306	65031	27911	38602	04505	81830	87075		628	00130	104	+			+
	Rhoose	715	12411	65020	29910	14500	03803	81824			715	12610	64011	28808	18401	04604	81818			715	00120	116	+			+
	Hartland Point	703	23004	63050	31109	11511	02003	81820			703	02803	68010	30208	00900	05604				703	00100	117				+
	Mount Batten	827	32109	75030	30610	34600	04801	81830	83633		827	22806	65050	29709	24500	05704	81628			827	00110	115	+			+
	St. Mawgan	817	13306	80020	30510	12600	02001	81840			817	13408	80020	30209	00901	03501	81075			817	00110	119	+			+
	Scilly	804	01205	70010	31510	00900	03210				804	20000	70020	31209	11505	04501	81820			804	00130	114	+			+
	Culdrose	809	11106	80020	31010	12500	01205	81820			809	10209	70010	30009	00901	00701	81070			809	00110	099	+			+
	Guernsey	894	10611	81020	30707	11500	01108	81820			894	00207	81020	29707	00900	50704				894	00080	115	+			+
	Elmdon	534	53308	66021	29009	42530	02804	84828			534	73410	66022	28009	2577/	02502	82650	87359		534	00110	063	+			+
	Cardington	559	32906	67030	28510	11580	02807	81825	83362		559	73306	68031	27311	786//	01502	81830	87656		559	00120	062	+			+
	Wittering	462	63009	68031	28109	2165/	01810	82833	85361		462	73212	70022	27309	3567/	01500	83635	87359		462	00110	057	+			+
	Watnall	354	72908	68031	28109	785//	03708	85826	87656		354	73208	62012	27908	4557/	03202	83620	85359	86362	354	00110	052	JP			JP
	Shawbury	414	73310	81011	28911	42631	03807	84830	86360		414	63511	82012	28408	4863/	04400	81835	84656	85360	414	00110	046	+			+
	Finningley	360	73009	68031	27410	4867/	02714	83830	83656	87363	360	72912	64022	27109	3557/	03001	81627	83650	87359	360	00121	030	+			+
	Kilnsea	396	62507	66011	27707	6097/	52706	86360			396	81608	64022	26707	3567/	03501	83630	88360		396	00090	040	+			+
	Leeming	257	73010	80011	27309	1867/	01608	81830	83358	87360	257	72709	75026	26709	5554/	03604	83627	84650		257	97100	006	+			r _o
	Tynemouth	262	72910	66022	26808	1567/	04504	81630	87358		262	72709	69022	25710	5567/	07606	85630			262	97101	005	+			pr _o
	Carlisle	222	82710	75212	27207	3857/	05706	81820	83650	85362	222	72509	75602	26608	6567/	06500	81630	86645	87360	222	97091	003	r _o			1r _o
	Valley	302	32910	80024	29310	21432	03501	82818			302	22308	83021	28609	11530	03604	81825			302	00110	105	+			+
	Ringway	334	72910	70021	28609	68401	02708	81815	83821	86650	334	63111	75012	27808	64544	00709	81825	83636	85656	334	00090	027	+			+
	Squires Gate	318	72709	75021	29108	784//	05602	82812	87650		318	32710	80011	28308	24501	05504	81622			318	00090	034	+			+
	Ronaldsway	204	62811	82011	29209	48441	04602	81713	83650	85075	204	72308	84022	27908	6863/	05707	81830	86650		204	00110	057	+			+
	Mull of Galloway	131	72310	82021	28809	25631	06400	82635	85360	87075	131	71810	84022	27308	5563/	07709	85635	87360		131	00100					+
	Eskdalemuir	162	82615	70028	26207	7847/	03808	82818	85630	87650	162	82408	80608	26007	854//	04103	85710	88630		162	97091	000	pr _o			r _o ir _o d _o
	Prestwick	135	73006	77022	27210	68512	03603	81823	85645	87075	135	82508	59585	26308	853//	06705	82709	86711	88640	135	01111	015	+			1d _o d _o r _o
	Abbotsinch	140	72715	82022	26110	755/6	03608	81624	87628		140	82412	65026	25509	863//	07702	81708	88710		140	97111	002	+			d _o r _o
	Leuchars	171	72612	80016	25008	25572	03807	81620	83360	87463	171	72512	81016	23611	5563/	06602	82630	84650	85362	171	92111	00				

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 about 700 miles westsouthwest of Ireland has continued to be the major factor influencing the weather in western Europe, a ridge of high pressure moving very slowly south over southern England, and steadily southeast from Norway to Denmark. The western Mediterranean was under the influence of a thundery depression centred over Italy. The main cyclonic activity has been in the Icelandic region, and also in the Norwegian Sea, a strong westerly flow between Scotland and

Iceland bringing troughs rather quickly east to Scandinavia. The main anticyclone is expected to transfer east into southern England and Northern France by Saturday, the ridge of high pressure over Denmark slipping further southeast into Poland as troughs penetrate further east into the Baltic. Further troughs will move steadily east between Iceland and Scotland as another depression approaches Iceland from the southwest tonight.

Issued at midday FRIDAY 9 APRIL 1976

o. 41778

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

ISSN 0307-2541

Date of Issue SATURDAY 10 APRIL 1976

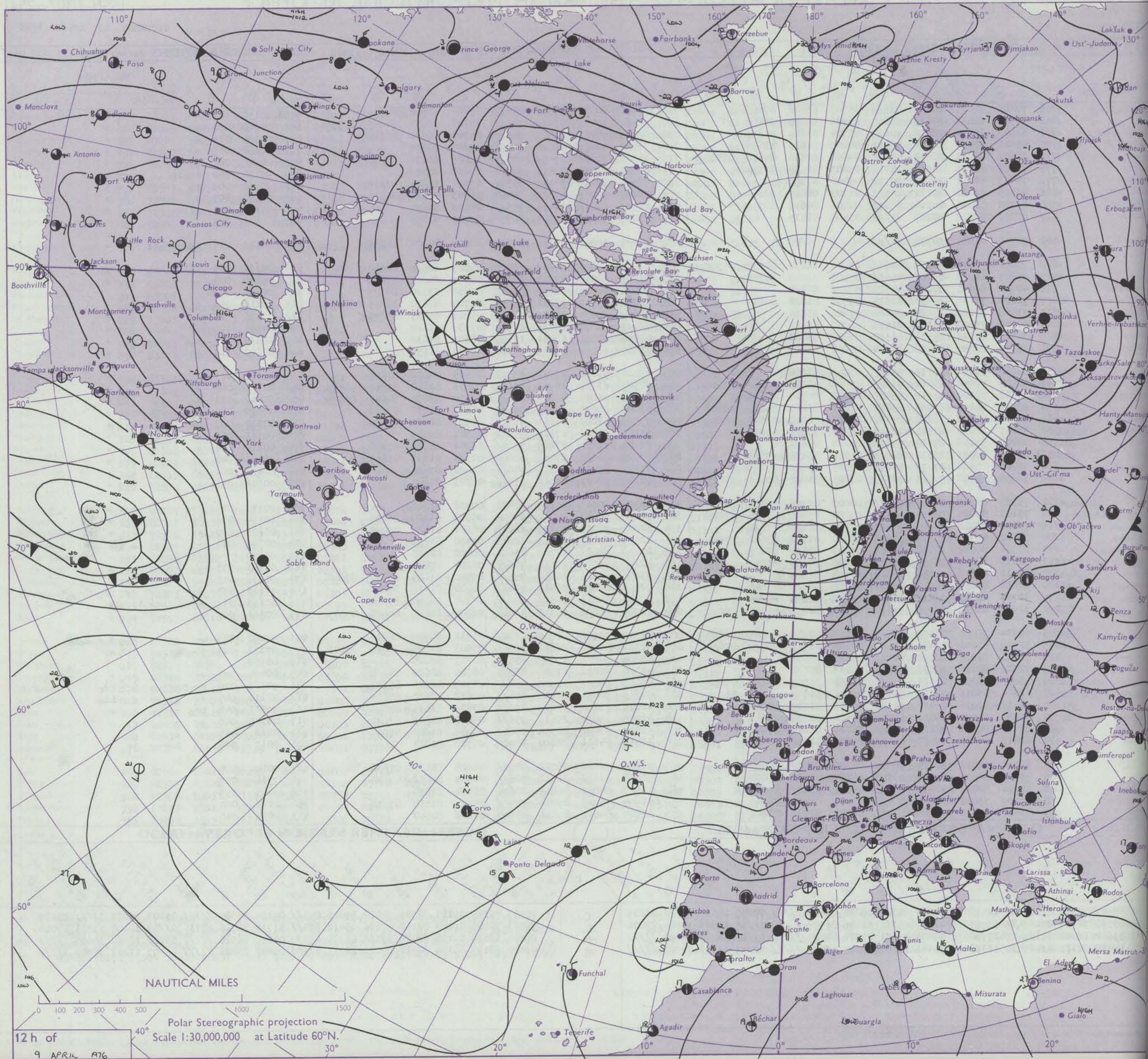
OBSERVATIONS at 12h. 9 APRIL 1976

OBSERVATIONS at 18h. 9 APRIL 1976

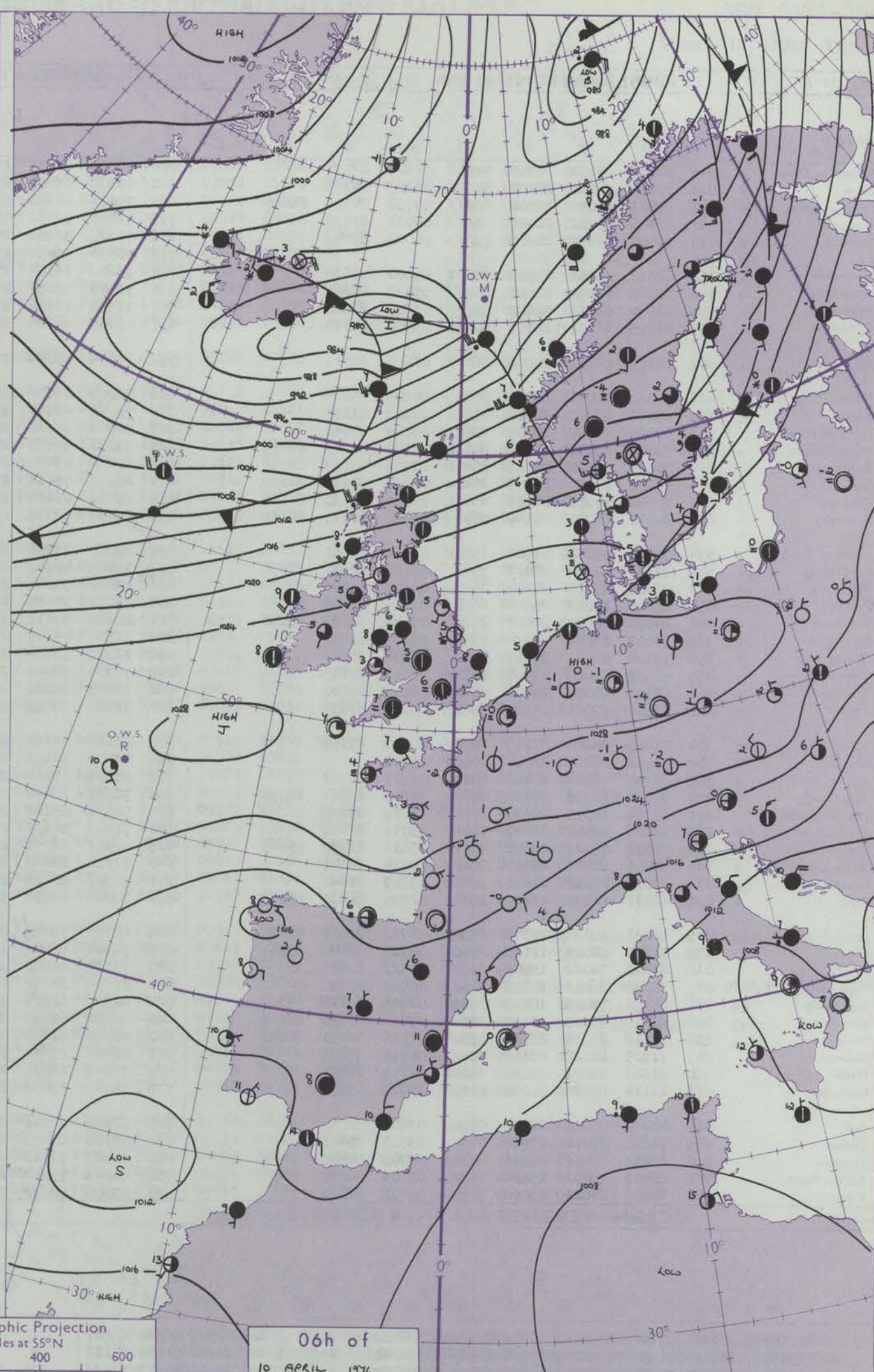
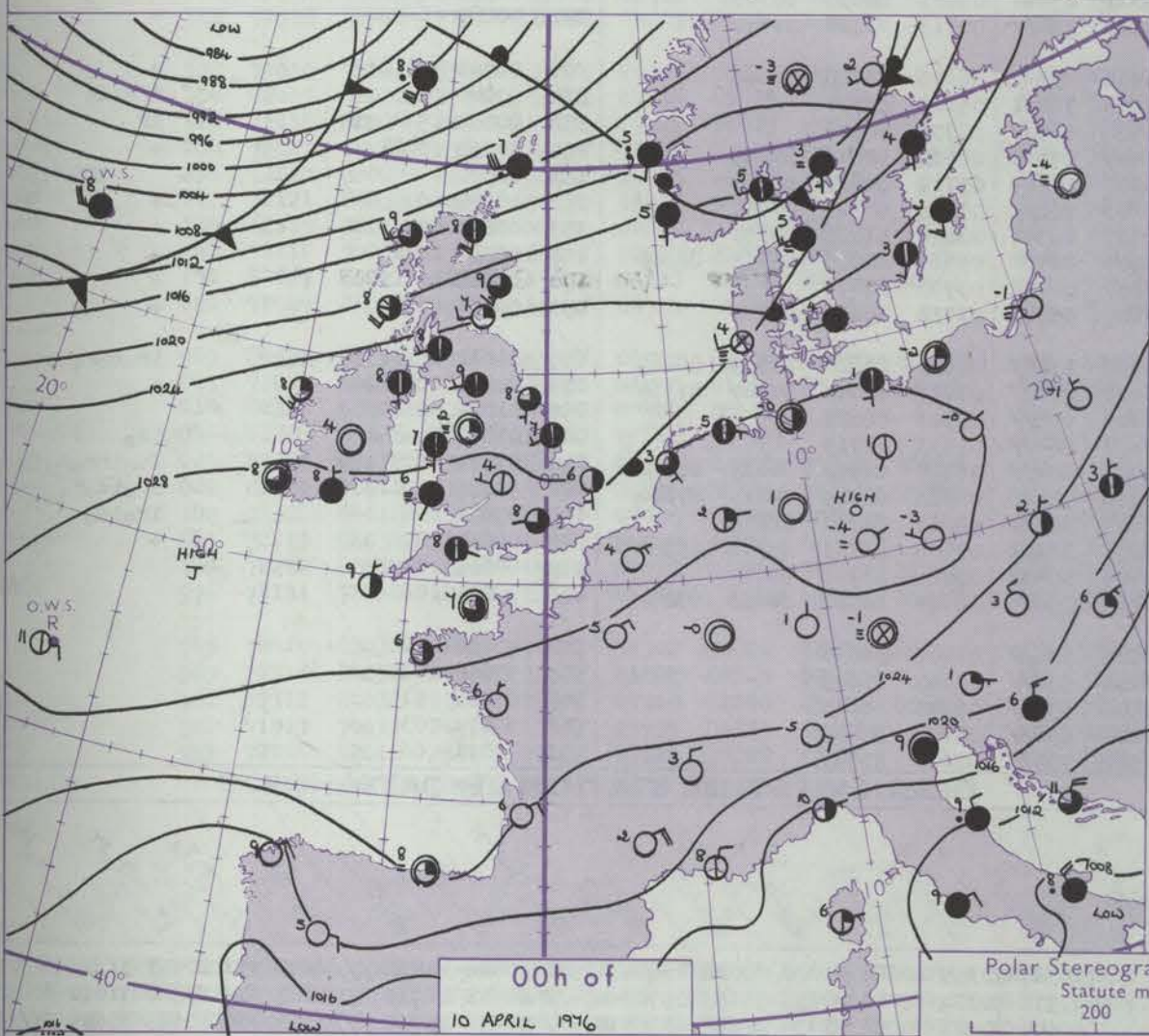
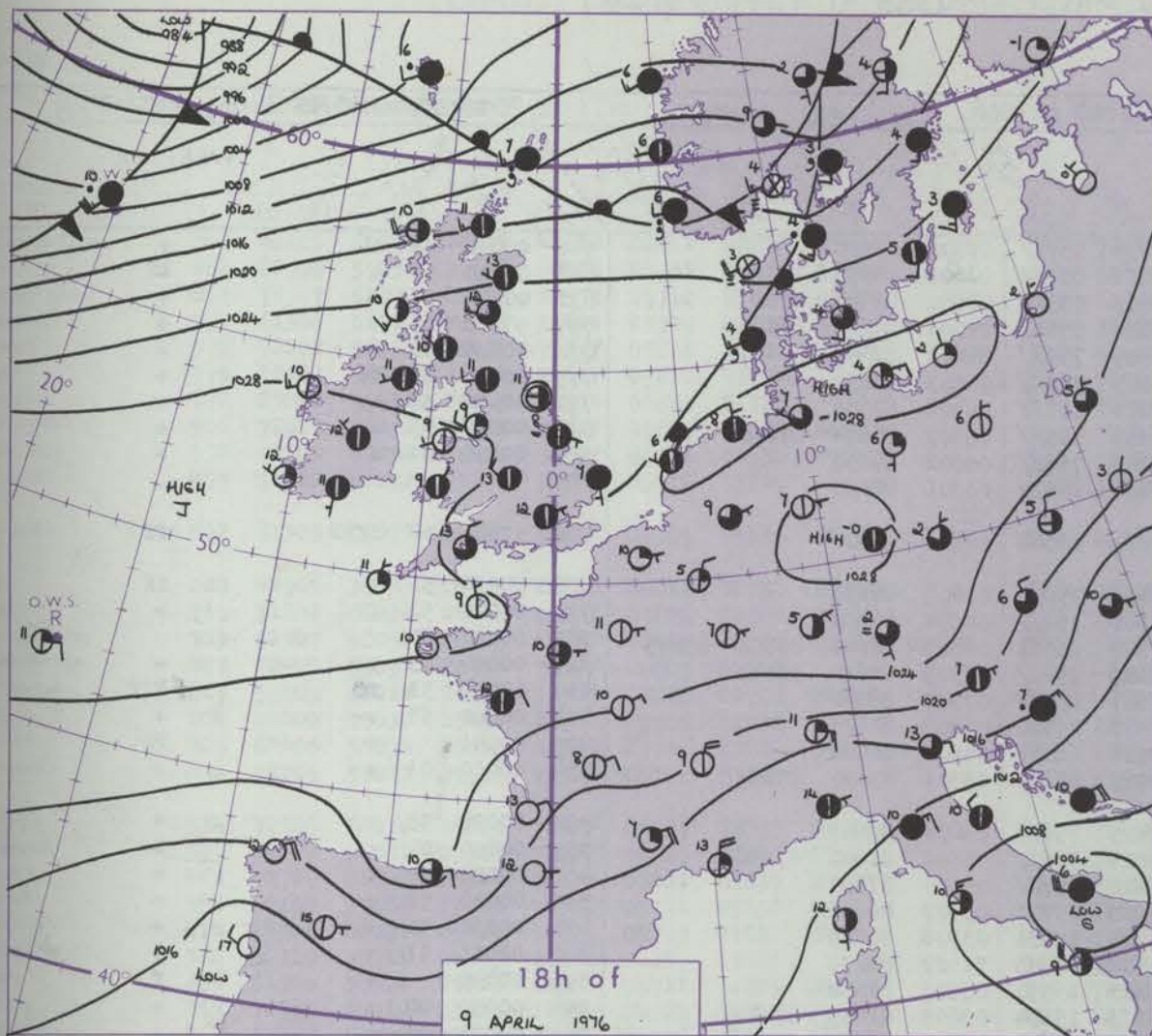
OBSERVATIONS during DAY

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
d_w $P_w H_w H_w$	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o	YYGGiw	Nddrr	VVwwwW	PPPTT	N _h C _h C _h	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o	YYGGiw	Nddrr	VVwwwW	PPPTT	N _h C _h C _h	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
////	C	99527	70355	09121	82512	98026	14206	65501	00225	86626	////	00205	10619	3////	23209		C	99527	70355	09181	82709	98022	16005	855//	00114	88625	////	05103	10615	3////	23209
29804	L	99573	70206	09124	82237	97216	13510	853//	51626	86708	88625	0//09	10903	30908	29806		L	99573	70206	09184	82143	97606	05410	874//	51738	86710	88714	0//09	10900	31015	27010
18006	M	99642	10040	09124	62427	98036	04406	42531	41324	84820	////	0//01	10465	30810	////		M	99644	10038	09184	62428	97158	06305	49570	00210	84920	////	05202	10668	30608	////
////	R	99470	70173	09124	30516	98030	29411	32500	00304	83820	////	0//07	11203	30903	////		R	99470	70173	09184	30810	97022	28711	32500	00603	83826	////	0//07	11221	30902	////

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 400 miles west of Sole has becoming complex leaving a belt of high pressure across southern England extending from Sole to north Germany. The depression northeast of Iceland moved steadily northeast leaving Scotland in a strong westerly airstream. During the next 24 hours a deep low to the south of

Iceland will move northeastwards and an associated frontal trough moving east will approach Scotland and Northern Ireland. The high pressure belt over southern England will move south.

Issued at midday SATURDAY 10 APRIL 1976

41779

ode FM 21.D

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

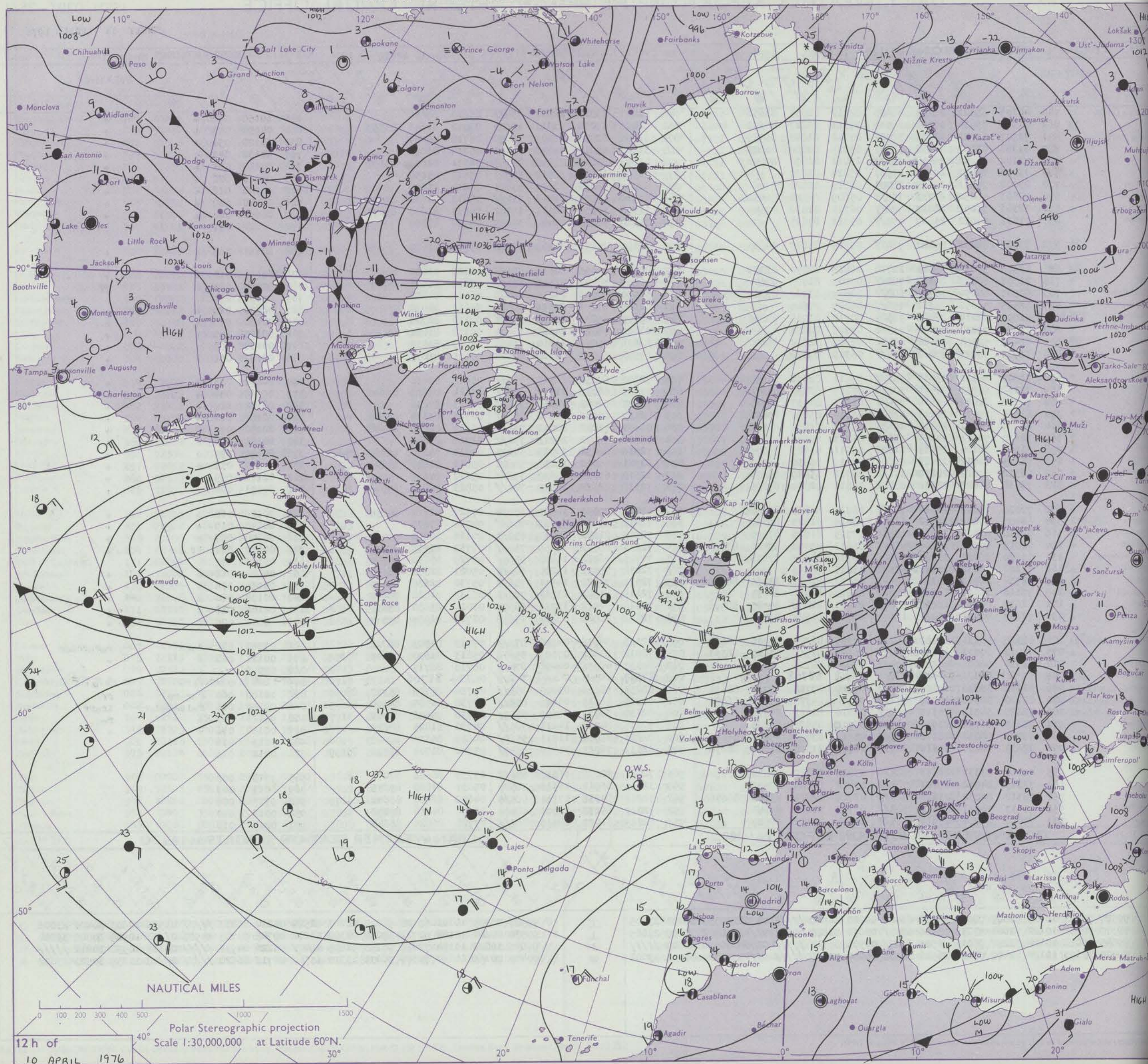
ISSN 0307-2541

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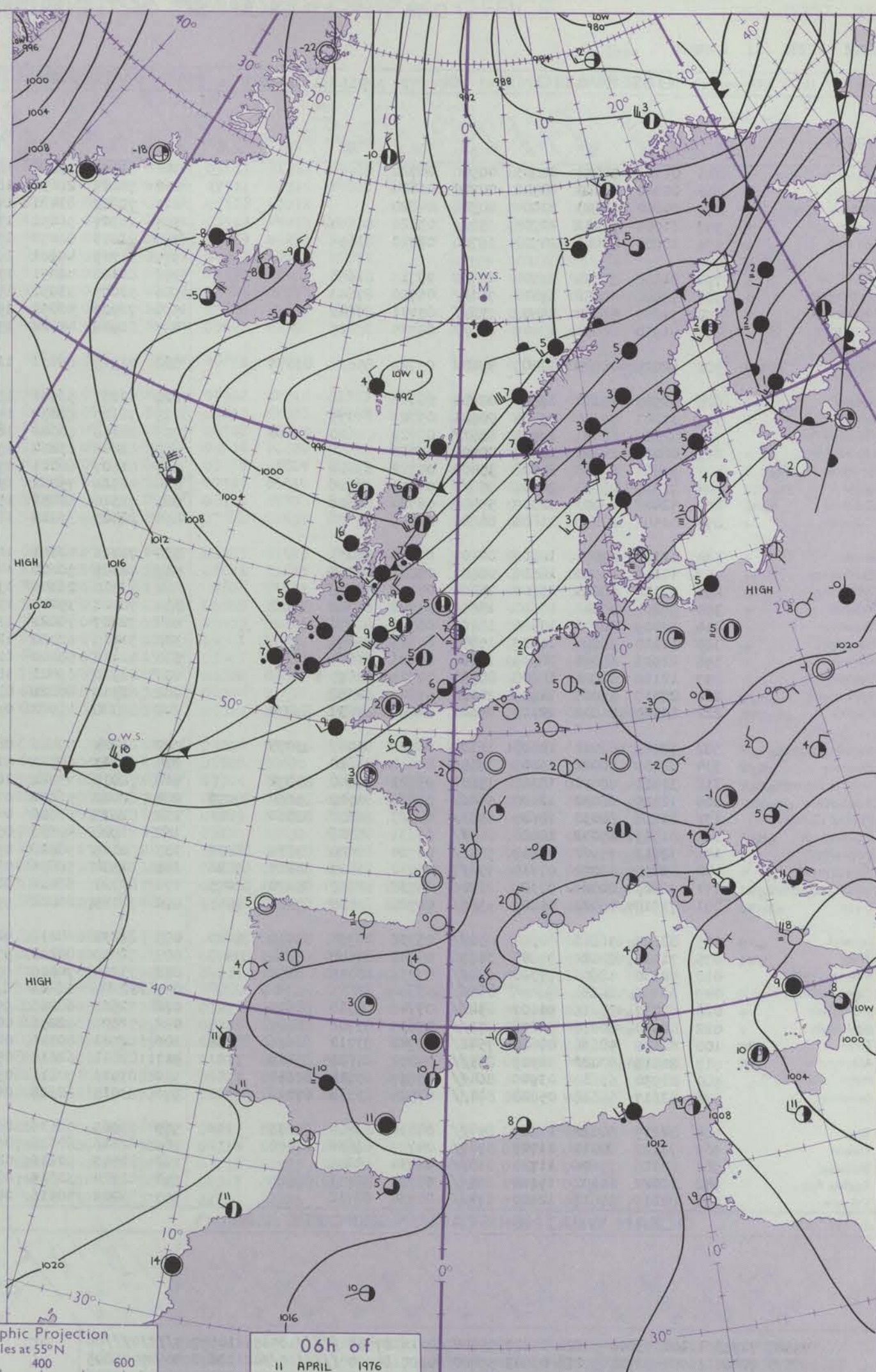
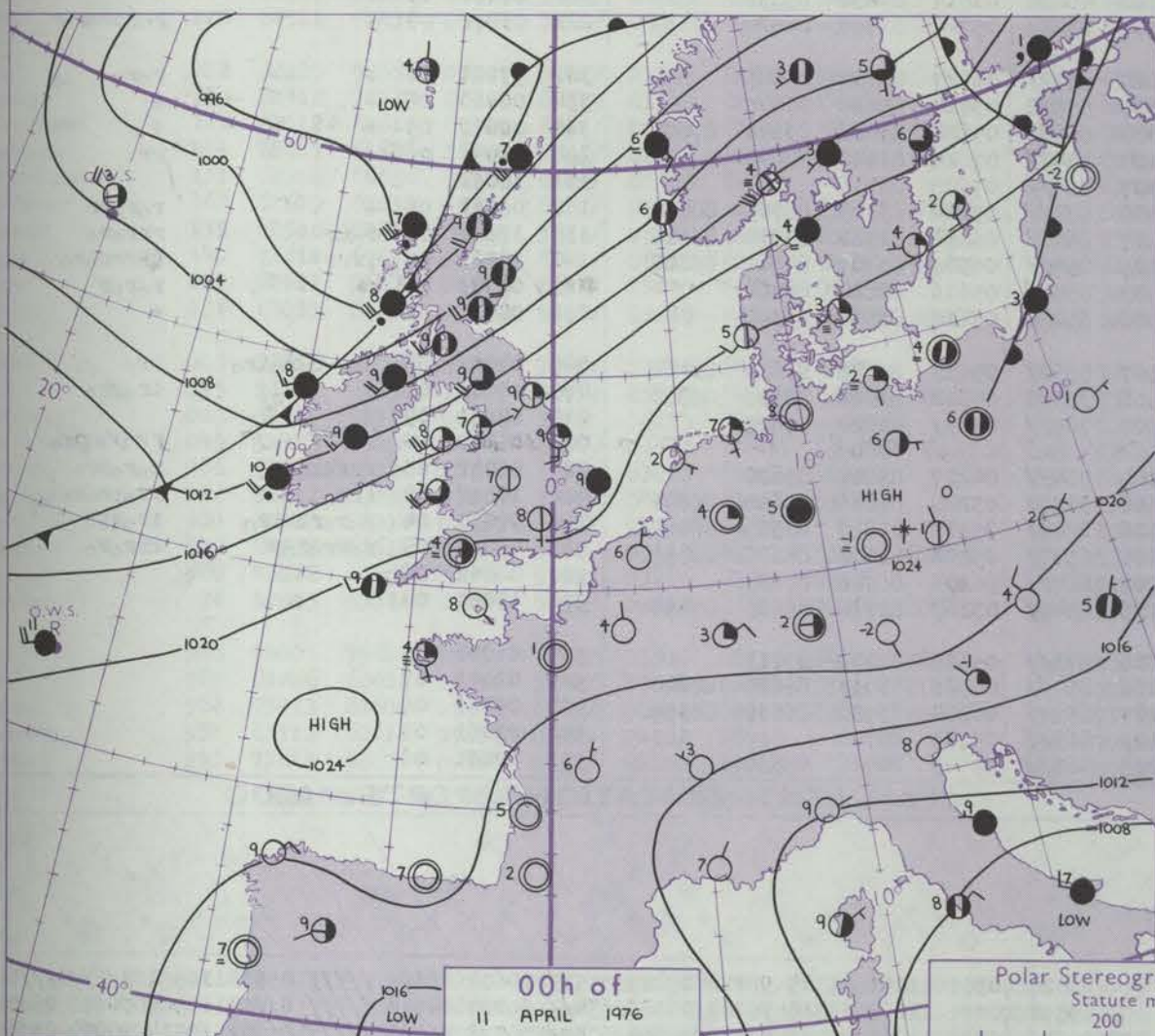
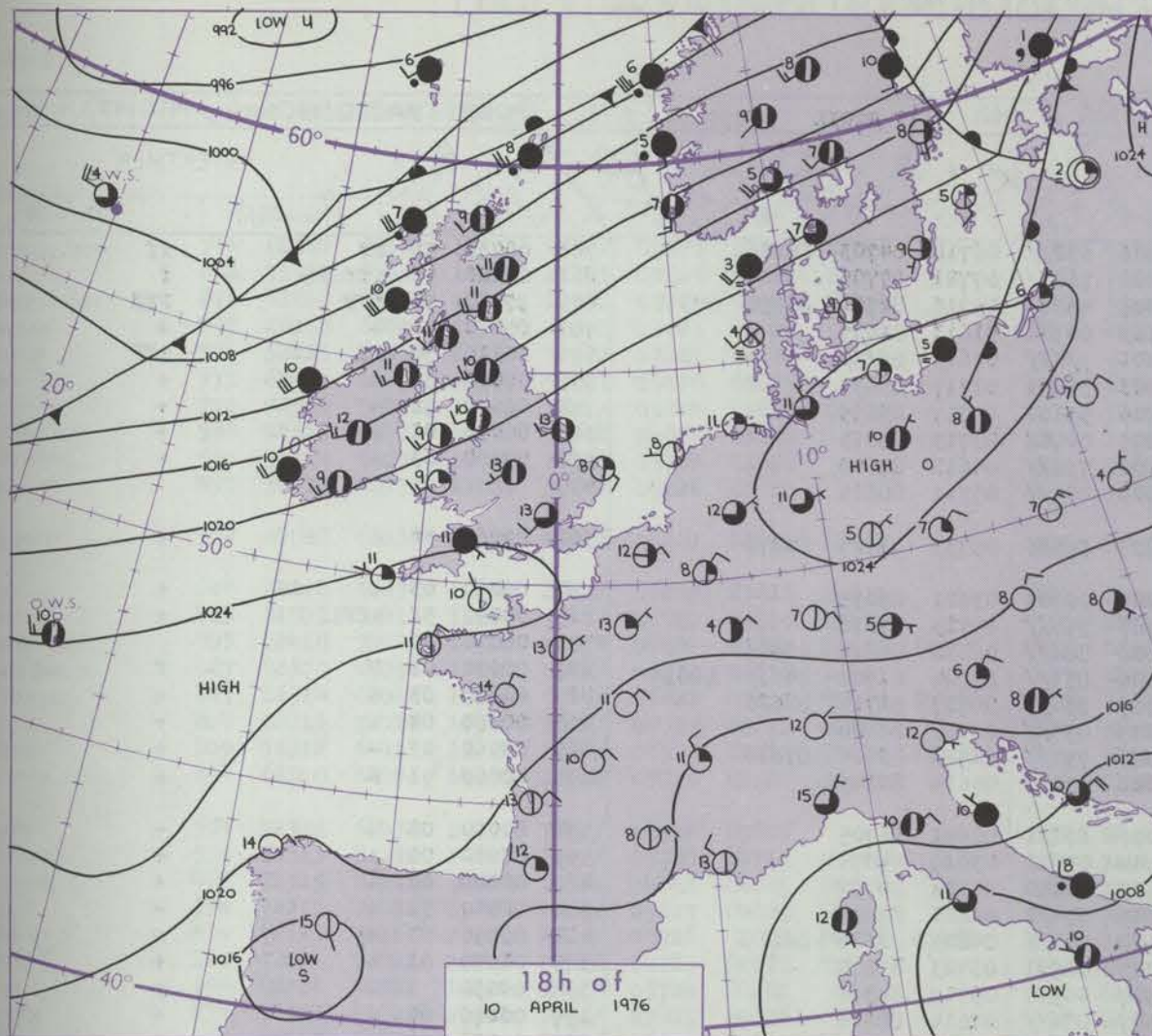
Date of Issue SUNDAY 11 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 10 APRIL 1976										OBSERVATIONS at 18h. 10 APRIL 1976										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER			
03h.—09h.																					09h.—15h.		15h.—21h.				
Boscombe Down		746	40105	65021	26113	48600	02812	82835	83656		746	72211	63021	22612	75777	05610	87650				746	00150	022	+		+	
Hurn		862	61708	59034	26612	68500	07711	83827	86645		862	62406	59031	23312	15631	06712	81645	83359			862	00150	059	+		+	
Thorney Island		871	71907	62022	27111	38531	07710	81828	85359		871	61906	62031	23809	65800	06710	86657				871	00120	031	+		+	
Manston		797	61308	62012	26912	38601	03709	81830	86075		797	31906	65011	23210	00902	05714	83072				797	00130	047	+		+	
Gatwick		776	72102	56052	26414	78677	07811	81830	87650		776	41908	60051	23210	45700	04711	82650	83657			776	00140	013	+		+	
Kew		775	33002	56051	26014	21601	05814	82830			775	51908	60011	22412	55701	05610	85650			775	00160	022	+		+		
Heathrow		772	23002	57011	25815	28501	06813	81828			772	62010	58051	22013	55601	06614	85645			772	00160	018	+		+		
Honington		586	72603	50052	25713	78577	05609	83824	86650		586	71910	57052	21812	75677	05613	81636	87650			586	00150	010	+		+	
Wattisham		590	72303	57052	26013	78677	06711	81830	87645		590	51708	57052	22111	15702	04613	81650	85075			590	00140	006	+		+	
Gorleston		497	71612	56032	25807	75577	05712	87625			497	31510	60011	22408	30930	05714	83360			497		051				+	
Aberporth		502	73303	88031	25410	78677	05715	85830	84635		502	22113	75021	21309	12501	05714	81825			502	00131	085	+			+	
Filton		628	42906	35051	25913	22730	06813	82850	83359		628	82206	56051	22112	85677	06613	81630	88656			628	00140	014	+		+	
Rhoose		715	71802	60032	26312	78277	07809	81705	87648		715	72607	50402	22511	65577	07612	86621			715	00130	000	+			+	
Hartland Point		703	62507	48054	26709	68377	08807	83708	83815	85640	703	52510	80011	23210	41435	08611	84812			703	00100	071				+	
Mount Batten		827	72405	59052	26711	75677	08807	87645			827	42305	57051	23311	38531	09613	81820			827	00120	028	+			+	
St. Mawgan		817	52805	60014	26412	58300	08810	81708	84816		817	42707	65031	23310	38301	07612	82708			817	00130	078	+			+	
Scilly		804	20000	75030	27412	21500	07705	82821			804	22807	75020	24111	18501	06712	81821			804	00150	109	+			+	
Culdrose		809	62405	58054	26612	68500	07808	82820	85640		809	12606	65051	23310	11501	07713	81820			809	00130	083	+			+	
Guernsey		894	71705	58022	27710	75777	06303	87650			894	13501	59051	24110	00902	05615	81075			894	00120	062	+			+	
Elmdon		534	72607	66012	25813	78677	05811	82830	87650		534	72306	62052	21513	75677	05616	87638			534	00140	013	+			+	
Cardington		559	72102	64031	25515	78677	04813	82830	87650		559	72905	66022	21714	75677	05614	84635	87645			559	00160	044	+			+
Wittering		462	72708	81022	25314	75677	03811	84637	87645		462	72507	81022	21413	75677	02613	87636			462	00160	029	+			+	
Watnall		354	62605	75031	25213	52601	05714	85830	85078		354	82107	60032	21012	85677	06716	83634	88645			354	00150	062	+			+
Shawbury		414	52409	80021	25214	44631	05717	81830	84650		414	71907	73042	20613	75677	06717	82640	87648			414	00150	060	+			+
Finningley		360	32110	70011	24815	35600	04817	83645			360	72110	75021	20213	75677	03718	87645			360	00160	062	+			+	
Kilnsea		396	51506	58104	25013	11501	05711	81825	85075		396	72510	66054	20913	55671	04715	85630	86360	87075		396	00140	095	+			+
Leeming		257	72315	84012	23613	61601	04819	86830	86080		257	62311	89012	19213	58602	03617	81830	85640			257	00140	052	+			+
Tynemouth		262	62312	69022	22213	35638	06716	83630	86275		262	72310	69022	18612	75677	05610	87635			262	00151	059	+			+	
Carlisle		222	72518	86022	22312	28632	04813	82830	87075		222	72316	82022	17510	78677	05823	81832	87648			222	00131	068	+			+
Valley		302	72010	75022	23911	78677	06715	81830	87650		302	42017	70021	18809	15302	07727	81707	84075			302	00110	066	+			+
Ringway		334	62407	70012	24912	68501	03816	81825	86650		334	72210	65012	19713	75677	04720	87635			334	00140	019	+			+	
Squires Gate		318	72110	80024	24812	18531	07715	81825	87075		318	72308	81022	19810	65771	07621	86650			318	00140	057	+			+	
Ronaldsway		204	72013	15282	23609	76077	08613	83700	85701	87702	204	72114	68022	17709	75477	07732	81713	87650			204	00100	044	1f			+
Mull of Galloway																											

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 off southeast Iceland moved northeast to northern Norway. An associated cold front between Faeroes and Shetland moved southeast into Scotland but has been retarded by a wave development moving quickly northeast along it. This wave is now positioned just north of Shetland with its cold front across southern Scotland and central Ireland. The anticyclone near Azores has remained almost stationary but an associated belt of high pressure across Northern France

and northern Germany has moved slowly south. During the next 24 hours the cold front is expected to become slow moving across southwest Norway to the Southwest Approaches, followed by an unstable northerly airstream over most northern and western parts of the British Isles. High pressure over the Continent will recede to the east but the anticyclone near Azores will remain almost stationary.

Issued at midday SUNDAY 11 APRIL 1976

Code FM

StationCode FM 21.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

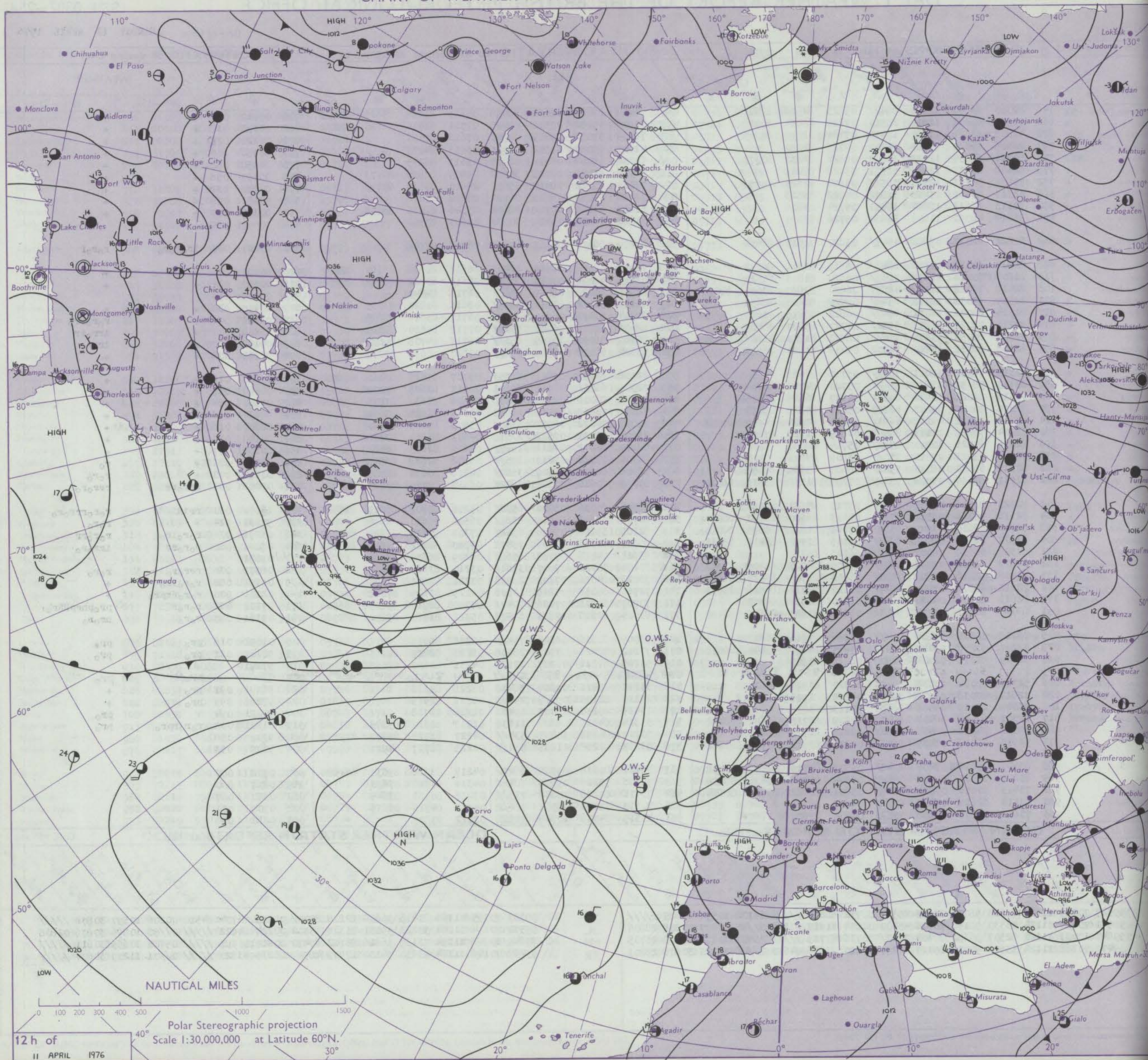
ISSN 0307-2541

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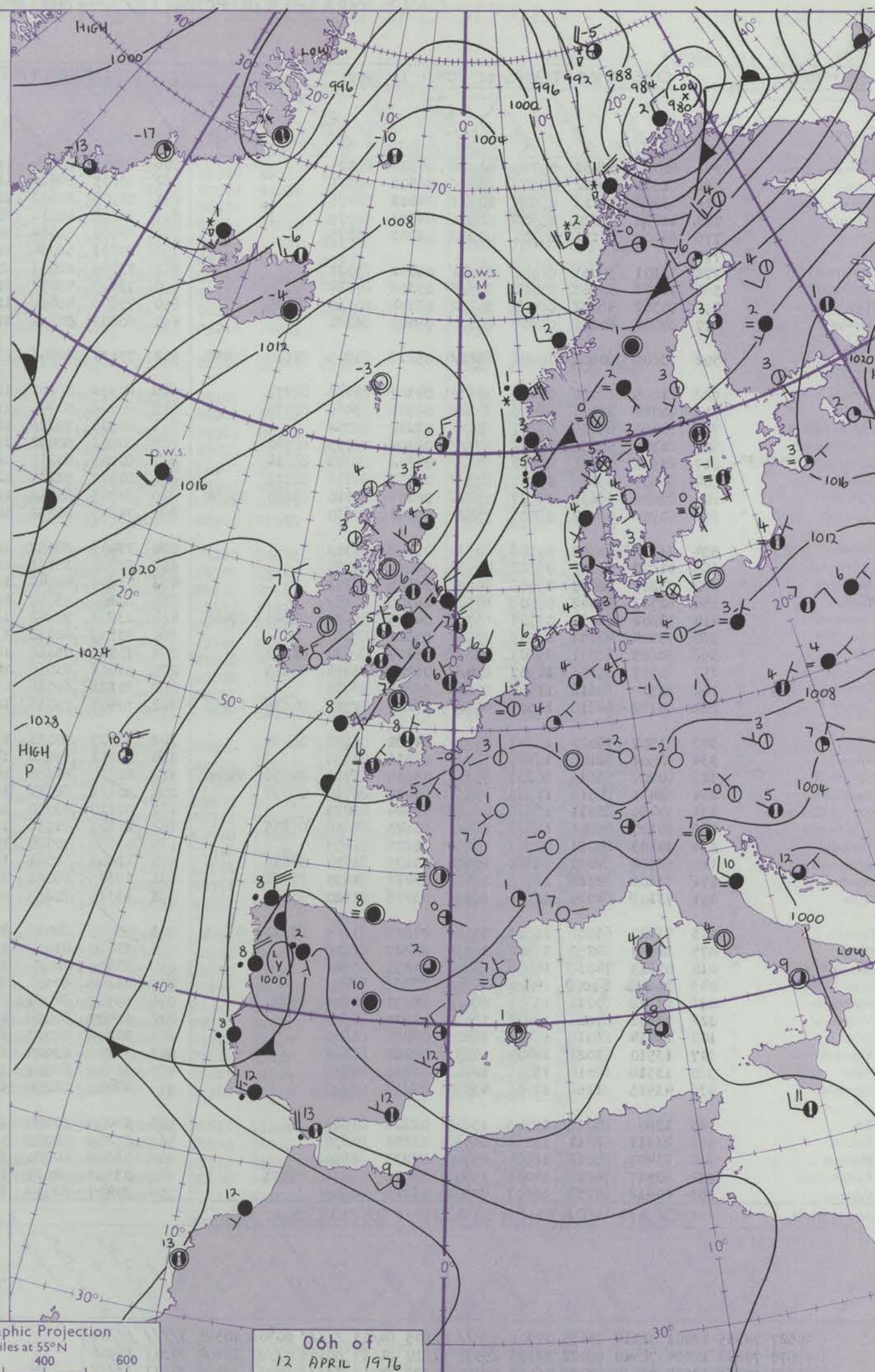
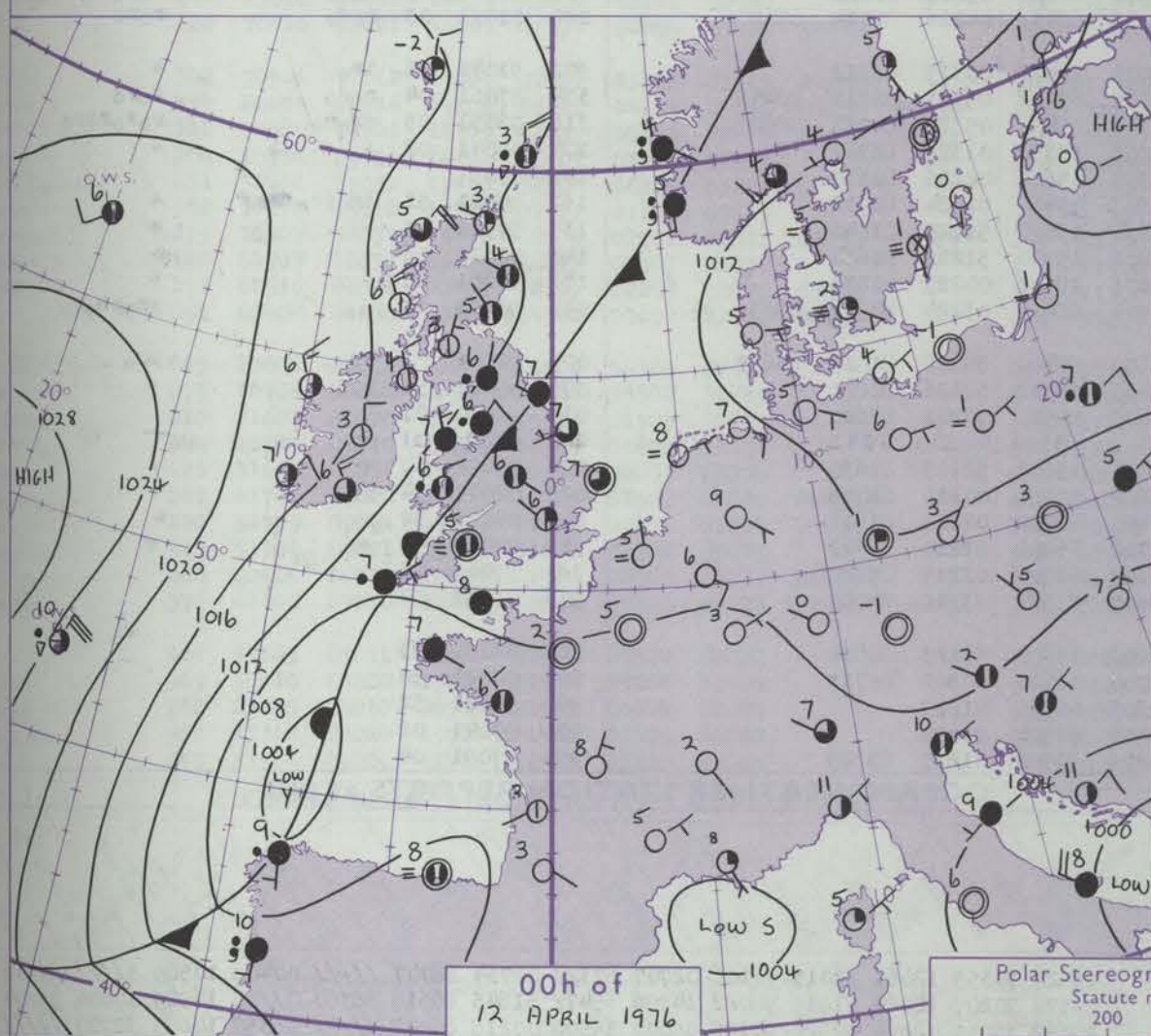
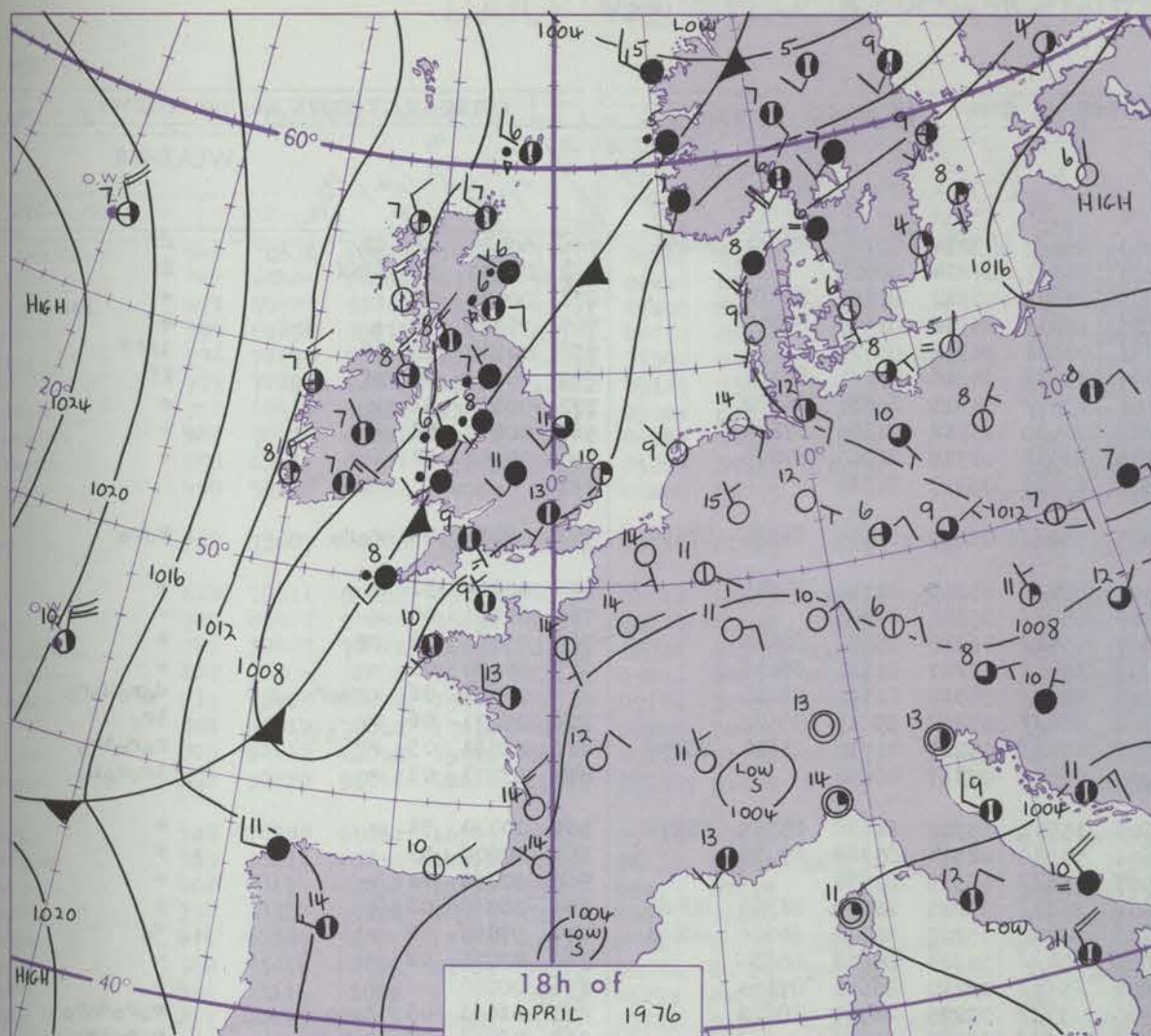
Date of Issue MONDAY 12 APRIL 1976

Code FM 11.D		OBSERVATIONS at 12h. 11 APRIL 1976										OBSERVATIONS at 18h. 11 APRIL 1976										OBSERVATIONS during DAY									
Station		iii	Nddrf	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddrf	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRTT _E	Sss	WEATHER								
h.—09h.																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A depression north of the Shetlands moved steadily northeast during Sunday, the associated cold front moving slowly southeast across Ireland and Scotland, eventually becoming stationary over southwest and northeast England. A ridge of high pressure moved east from the Atlantic into Iceland and western Ireland, while a continuous pressure fall over the Continent resulted in the development of a

depression over Portugal. A deep depression is expected to reach south Iceland tonight, while a belt of high pressure will be established from the Azores through southern England to southern Scandinavia. The vortex over Spain will move southeast.

Issued at midday MONDAY 12 APRIL 1976

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ. H.M.S.O. Press, Met

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

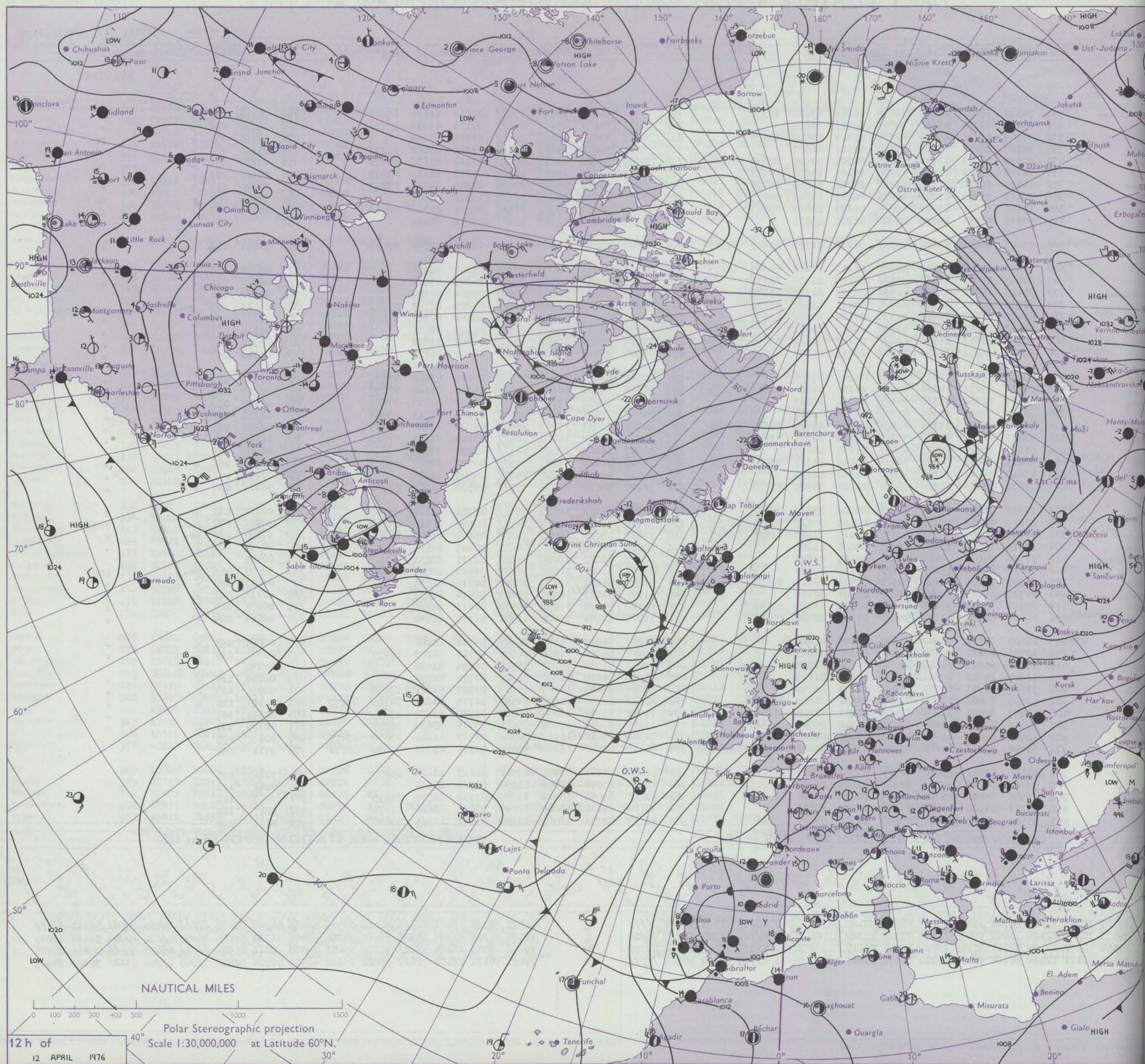
ISSN 0307-2541

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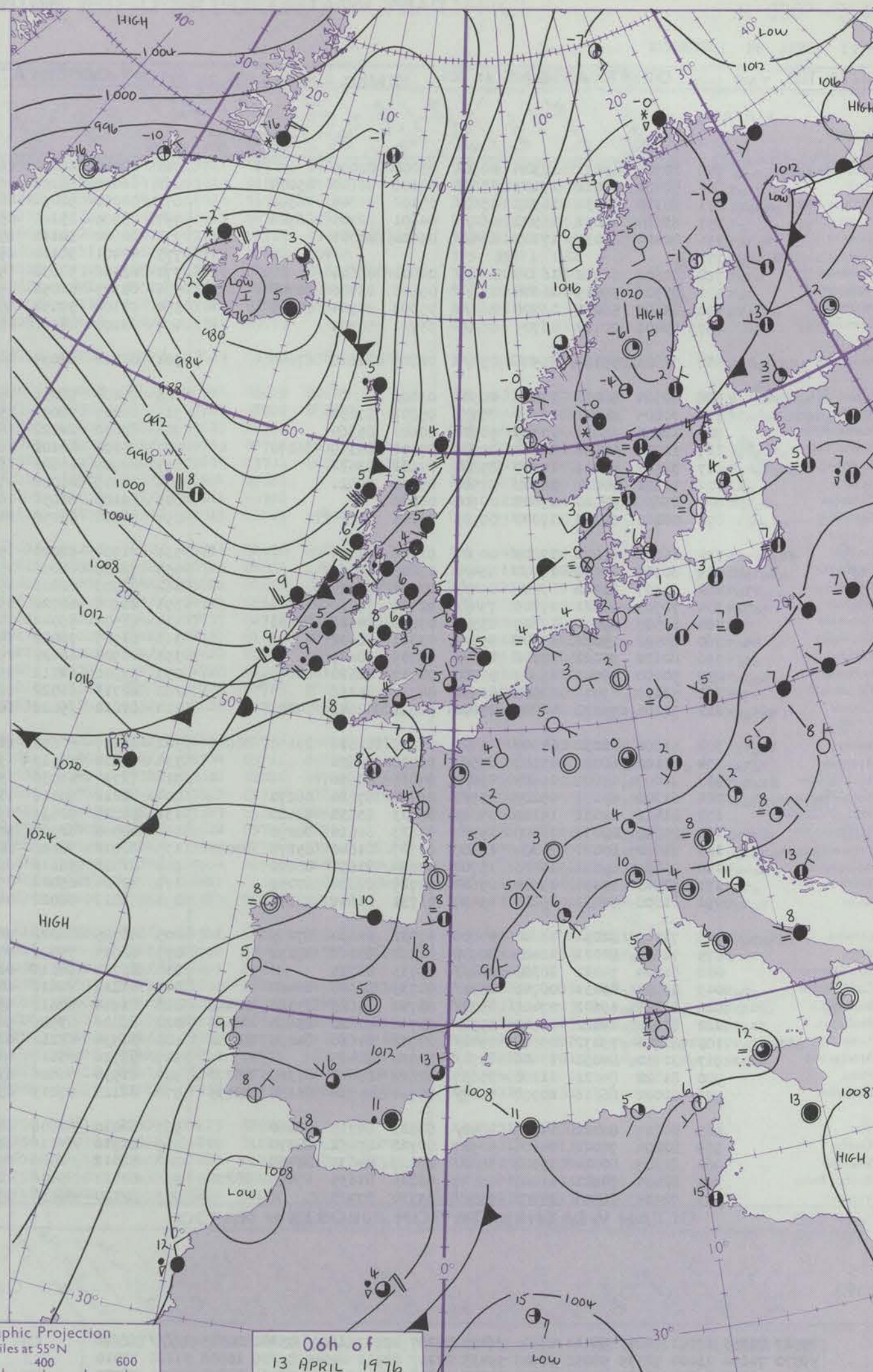
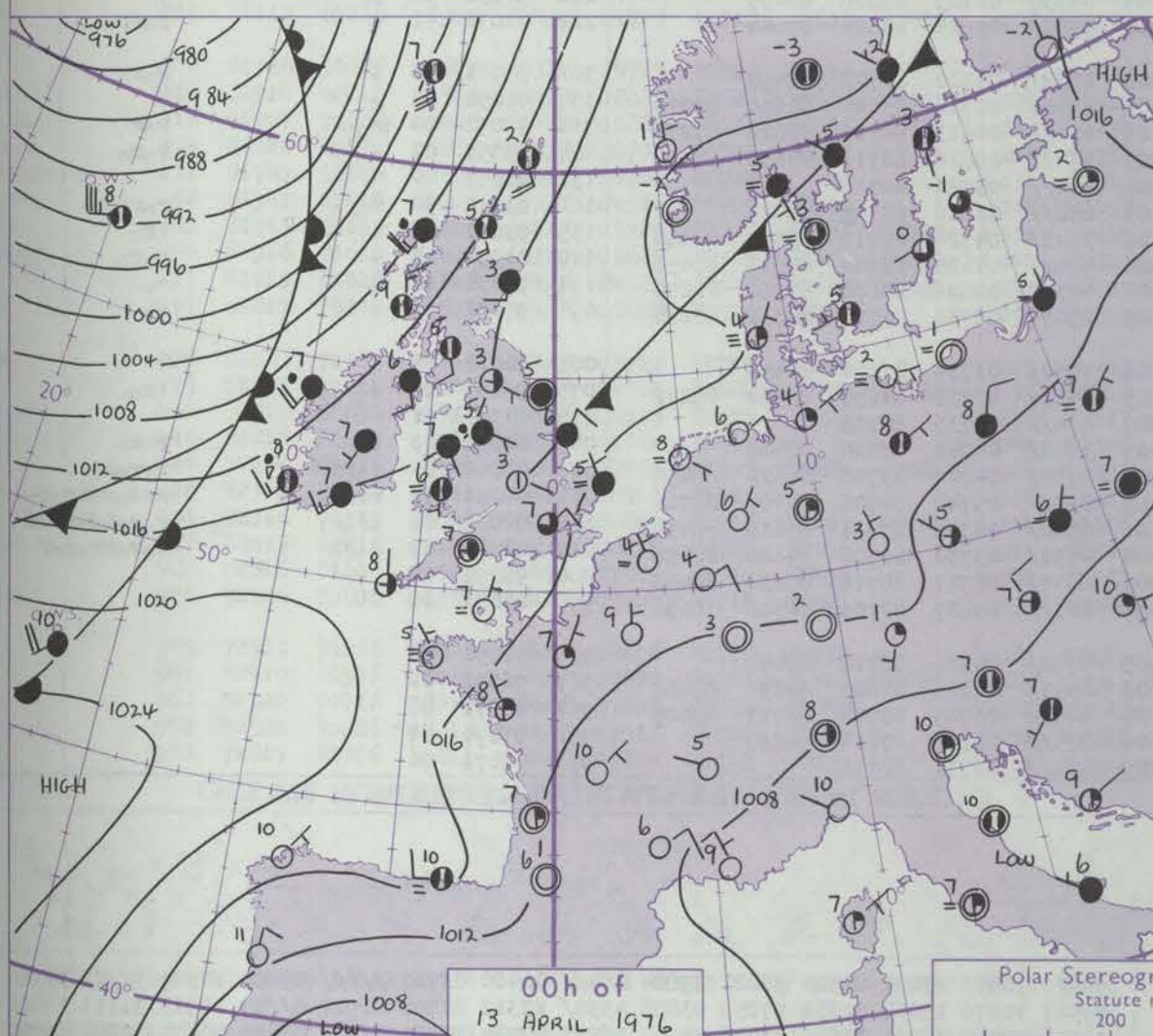
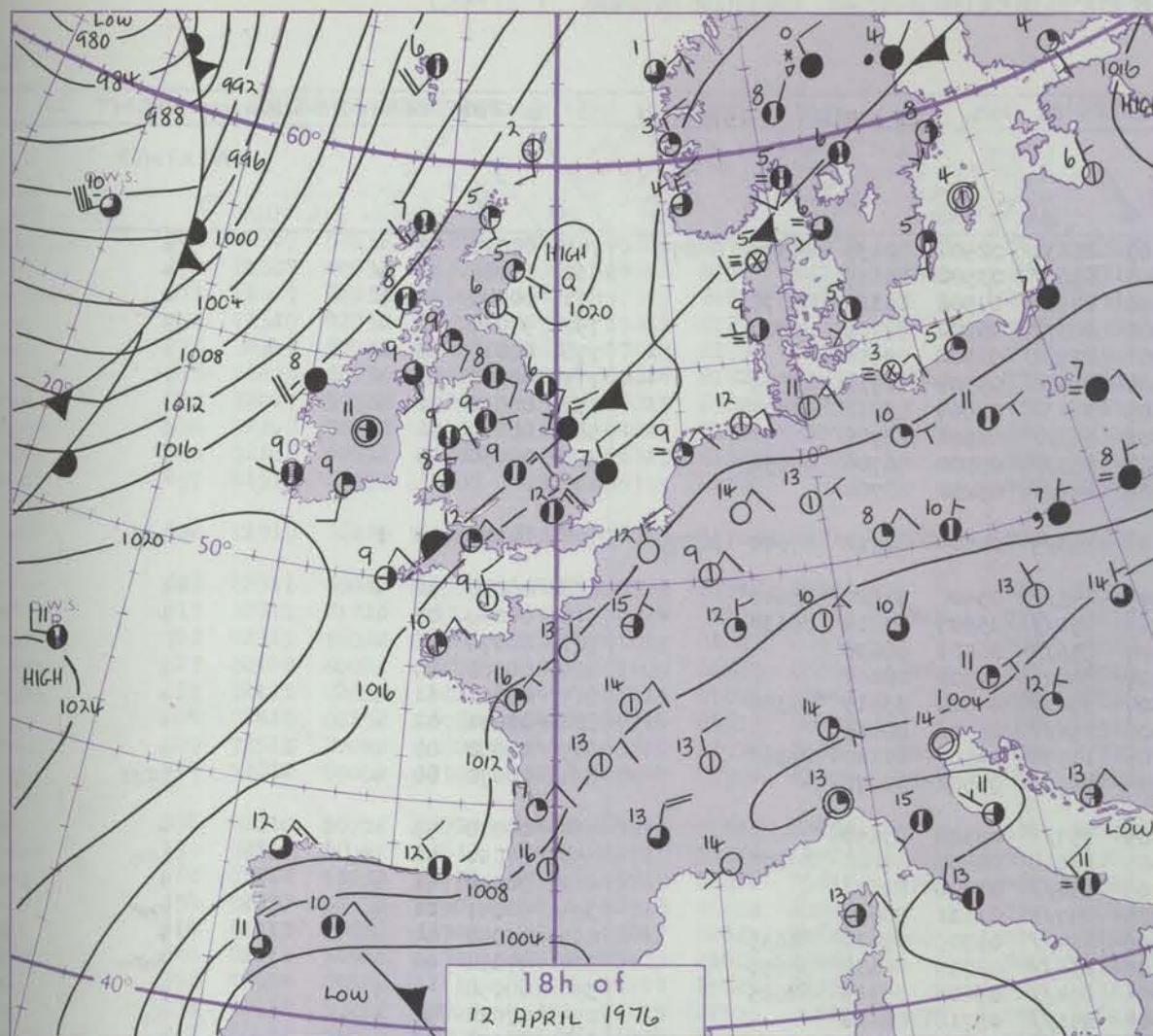
Date of Issue TUESDAY 13 APRIL 1976

OBSERVATIONS at 12h. 12 APRIL 1976		OBSERVATIONS at 18h. 12 APRIL 1976		OBSERVATIONS during DAY																					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _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 L _h C _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 x x	SSs	WEATHER			
03h. - 09h.																								09h. - 15h.	15h. - 21h.
Boscombe Down	746	70610	64022	14412	3163/	04209	83830	87358		746	70311	60022	15511	756//	05210	82630	87650		746	00140	026	+			+
Hurn	862	60409	60054	13814	58501	06206	83828			862	70211	50052	15213	786//	07312	81838	87650		862	00150	042	+			+
Thorney Island	871	70509	63031	13814	42701	05107	84850	86080		871	70209	61028	15213	7097/	06311	87358			871	97160	055	+			pr _o
Manston	797	60108	60011	13712	657//	04212	86650			797	70212	58022	14609	35608	05307	83640	87272		797	00140	075	+			+
Gatwick	776	70610	58024	13614	58608	04309	83830	83640	87280	776	70208	59028	14813	35608	06310	83632	86275		776	97150	057	pr _o			+
Kew	775	70206	62022	13714	32602	05105	83830	87073		775	70114	62022	15611	18502	05315	81825	87073		775	00140	023	+			+
Heathrow	772	60410	58032	13514	32638	05006	83830	86272		772	70215	61022	15512	25508	05314	81622	87275		772	00140	015	+			+
Honington	586	70112	57052	13712	42531	06207	84823	86075		586	83613	58032	16507	863//	05312	88706			586	97140	064	+			d _o
Wattisham	590	63615	60031	13513	685//	05207	84829	83657		590	83517	58032	15808	863//	06216	86708	88710		590	00140	051	+			+
Gorleston	497	50116	48051	14009	00901	06208	85075			497	83312	32052	16807	855//	05212	88625			497		069				+
Aberporth	502	73607	66606	17107	753//	06115	81709	83625	87645	502	53603	65016	16708	25601	06606	82640	83075		502	91091	024	ir _o			+
Filton	628	70511	50052	15113	38531	06111	81825	83645	86075	628	20511	61011	16010	25700	05105	82656			628	00130	026	+			+
Rhoose	715	80407	59042	15612	3253/	06214	83820	88459		715	70305	50041	16011	745//	06205	87620			715	00140	031	+			+
Hartland Point	703	30407	74021	16011	18530	08318	81820	83360		703	43605	74030	16709	40940	07501	84360			703	00110	098				+
Mount Batten	827	70906	60052	14913	685/1	07211	83822	85630		827	80203	35618	15611	884//	09205	81715	87822	88645	827	01131	005	pr _o			pr _o pr _o pr _o
St. Mawgan	817	53409	62012	15710	48330	07114	81707	83645		817	63408	65031	16509	663//	08302	84707	83636		817	00111	056	+			+
Scilly	804	50312	70012	17010	58500	08218	84821			804	50210	70022	17809	58500	05103	84821			804	00111	056	+			+
Culdrose	809	60110	68052	15710	684//	07216	81712	86645		809	23614	59051	16409	28400	06302	81812			809	00121	063	+			+
Guernsey	894	50210	56056	14210	11302	08213	81809	85075		894	13508	33051	15509	00902	08307	81075			894	00110	078	+			+
Elmdon	534	70209	59052	16509	754//	05116	87614			534	70509	62052	17209	755//	04110	83622	87635		534	00110	001	+			+
Cardington	559	70211	65032	14811	785//	06110	81820	86823	87650	559	70312	80012	16909	755//	04314	85622	87630		559	00120	004	+			+
Wittering	462	70114	62032	15711	754//	05314	87617			462	70313	70032	17108	754//	04110	85617	87625		462	00120	009	+			+
Watnall	354	80314	75022	16909	854//	04114	88618			354	40413	70011	17808	48400	03106	81818	83620		354	00110	002	+			+
Shawbury	414	80307	56045	17309	6552/	06217	83625	84645	88460	414	80205	61042	17308	855//	06802	85620	88625		414	00100	000	+			+
Finningley	360	73613	82022	17409	785//	03214	84821	87634		360	70209	83022	18208	785//	03108	84820	87628		360	00100	001	+			+
Kilnsea	396	80116	66022	16507	854//	05217	88615			396	83617	66022	17607	855//	05108	88625			396	00080	000	+			+
Leeming	257	70215	82016	18508	784//	03112	81715	83820	86650	257	70408	75022	19107	785//	02000	82820	87627		257	00081	001	+			+
Tynemouth	262	23616	74021	19107	25600	05111	82630			262	70516	69021	19806	656//	04601	86635			262	00071	051	+			+
Carlisle	222	70610	83021	18609	785//	02004	83825	86642		222	71108	80032	18308	785//	04504	81824	87640		222	00111	039	+			+
Valley	302	70516	72012	17009	784//	03006	83815	86650		302	70510	66012	16709	755//	03706	81620	87645		302	00111	030	+			+
Ringway	334	80409	68616	17408	6542/	04115	85618	83630	88458	334	70710	68016	17609	755//	02500	81622	87650		334	97101	000	pr _o pr _o			pr _o pr _o
Squires Gate	318	70509	72606	18309	6847/	05113	82818	83625	85645	318	70807	70026	18009	786//	05608	81830	87640		318	97101	000	ir _o			+
Ronaldsway	204	10514	89020	18409	18501	03005	81825			204	10808	84010	17708	14601	04607	81635			204	00110	124	+			+
Mull of Galloway	131	30106	85030	19410	32500	06305	83825			131	20000	86010	18009	25601	02711	82635			131	00100					+
Exdalemuir	162	70112	83022	19206	725//	01108	87823			162	50304	81028	18606	58500	01508	83825	84640		162	92071	056	pr _o			pr _o
Prestwick	135	70907	86031	19411	685/2	02501	81822	83630	85645	135	31108	85021	17209	38600	02716	82835			135	00111	099	+			+
Abbotsinch	140	60707	82031	19609	686//	00301	86830			140	11506	81011	17610	14601	52614	81835			140	00111	096	+			+
Leuchars	171	60916	84021	20407	685//	02207	83825	85650		171	11310	82021	19306	18502	02711	81825			171	00081	085	+			+
Dyce	091	60408	84038	20107	54502	01002	82822	84640		091	31207	82011	19105	15631	51711	81640			091	00081	084	+			+
Lerwick	005	20805	84011	20202	25502	54306	82625			005	11709	84010	18702	00901	54712	81080			005	00051	093	+			+
Wick	075	10706	88010	20905	18501	53302	81825			075	31410	84011	18305	10941	52718	81365	83075		075	00061	124	+			+
Sule Skerry	010	21602	81020	20906	25500	01500	82625			010	31413	81030	15705	35500	04734	83625			010	00070					+
Cape Wrath	049	10904	84010	19806	00905	01803	81270			049	22304	84020	14808	00902	02730	82070			049	00091	114	+			+
Stornoway	026	31608	86031	19907	00902	02803	83070			026	72016	86031	14407	18536	03727	81822	87272		026	00091	103	+			+
Benbecula	022	41709	87020	18909	11505	02502	81820	84275		022	82016	84031	14607	14577	02719	81620	84362	88270	022	00101	100	+			+
Tiree	100	51709	89031	19809	12406	03801	81818	85272		100	71912	89012	16208	14506	03720	81627	87275		100	00101	106	+			+
Aldergrove	917	53106	89021	19509	51501	03502	85825			917	61508	80031	17009	35601	03714	83630	85075		917	00120	094	+			+
Malin	980	60405	86031	19809	11506	04000	81822	86275		980	80301	89032	16108	38508	03723	81824	83640	87275	980	0009	095				+
Belmullet	976	62808	83018	20610	635/2	05000	84821	81921	83642	976	82118	82022	16108	46477	02728	83718	87459	88270	976	9711	052				+
Birr	965	52603	83011	20010	525//	04502	85822			965	50000	84021	17411	12502	00613	81824	85070		965	9712	106				+
Dublin	969	30410	84020	19109	32502	03204	83825			969	21006	88010	18208	11602	04509	81830			969	0010	118				+
Shannon	962	23505	85010	20710	21501	00804	82824			962	52806	86031	18110	11605	03712	81830	85275		962	9713	113				+
Roches Point	952	13312	84020	19710	11500	01305	81820			952	31808	84030	18609	11501	06606	81820	83070		952	0013	120				+
Valentia	953	33509	84020	21411	32500	02208	83025																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure west of the British Isles moved southeastwards. A deepening depression moved northeast towards Iceland, while its associated frontal troughs approached western districts of the British Isles. Pressure remained low over the Mediterranean and the Iberian Peninsula,

and high near the Azores. During the next 24 hours the Icelandic low will continue northeastwards to the Norwegian Sea, while its associated cold front will move southeastwards across most districts of the British Isles.

Issued at midday TUESDAY 13 APRIL 1976

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

41782

Code FM II.D	OBSERVATIONS at 00h. 13 APRIL 1976										OBSERVATIONS at 06h. 13 APRIL 1976										OBSERVATIONS during NIGHT					Code FM II.D
Station	iii	Nddff	VVwwWW	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	VVwwWW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	20706	64031	17306	00901	03001	82075			746	70000	59051	16003	25631	02504	82635	84359	85075	746	00020	53	+	+	Boscombe Down		
Hurn	862	50403	62012	17107	15601	04106	81640	85070		862	60000	56101	16003	656//	03502	86635			862	00020	51	+	+	Hurn		
Thorney Island	871	60310	62031	16907	1563//	05102	81640	86362		871	30000	58051	16105	10931	04502	81362	83075		871	00040	52	+	+	Thorney Island		
Manston	797	63610	40051	16506	662//	04601	82705	86706		797	73505	35101	15905	763//	05302	82706	86707		797	97040	01	+	+	Manston		
Gatwick	776	80406	60032	17107	864//	05000	88711			776	32602	30111	15901	25701	01502	82650			776	00010	53	+	+	Gatwick		
Kew	775									775	43401	58111	15804	36430	03504	82712	83359		775	00020	53	+	+	Kew		
Heathrow	772	60608	68012	16907	654//	04002	86614			772	63502	58032	15505	36434	04604	83712	85075		772	00050	52	+	+	Heathrow		
Honington	586	83506	59015	16606	863//	05005	83706	88708		586	83305	56052	15306	863//	04501	88708			586	00060	05	+	+	Honington		
Wattisham	590	83507	56052	16706	862//	05002	84704	88706		590	73102	57052	15506	753//	05500	86706	87656		590	00050	03	+	+	Wattisham		
Gorleston	497	83406	28102	16705	862//	05701	88704			497	83108	16102	15605	862//	05202	88704			497					Gorleston		
Aberporth	502	71806	35101	16506	754//	06805	81618	87640		502	82210	65034	14606	754/7	04604	81712	87640	88275	502	94051	02	f	r _o r _o	Aberporth		
Filton	628	00904	58050	17405	00900	03102				628	81404	56051	15405	855//	03608	81625	88640		628	00030	52	+	+	Filton		
Rhoose	715	70805	56041	17107	757//	05802	87650			715	81205	56042	15206	854//	05607	87614	88630		715	00050	03	+	+	Rhoose		
Hartland Point	703	52405	66031	17308	50930	00602	85360			703	82610	64022	16007	856//	06501	88630			703	00070	06			Hartland Point		
Mount Batten	827	61002	45056	16908	30931	07000	83359	86070		827	83102	40102	16007	8092//	07502	88464			827	00061	03	+	+	Mount Batten		
St. Mawgan	817	32905	58021	17707	35601	07101	83632			817	82905	65021	16307	3547//	04504	83615	88362		817	00061	51	+	+	St. Mawgan		
Scilly	804	53602	70021	18908	52500	05400	85821			804	82809	81022	17408	854//	05506	88619			804	00071	04	+	+	Scilly		
Culdrose	809	03608	62020	17606	00900	06600				809	53105	60051	16505	11570	04504	81820	84362		809	00050	03	+	+	Culdrose		
Guernsey	894	00205	35100	17007	00900	07205				894	32008	50050	16207	00502	06502	83078			894	00070	00	+	1fjf	Guernsey		
Elmdon	534	11002	65021	17803	00901	02706	81075			534	71904	62021	15405	757//	03508	87650			534	00010	53	+	+	Elmdon		
Cardington	559	80305	67032	17407	854//	05803	88617			559	70000	60056	15405	15648	04805	81640	86275		559	97040	01	ir _o	ir _o	Cardington		
Wittering	462	80307	81022	17406	854//	03806	88615			462	72502	80022	15405	754//	03708	87614			462	00040	01	+	+	Wittering		
Watnall	354	70705	65021	17805	754//	02710	87616			354	81904	62022	15205	857//	03611	88650			354	92041	01	+	r _o r _o	Watnall		
Shawbury	414	81507	59042	17307	855//	03805	84622	88631		414	71504	59042	14506	754//	03709	85618	86635		414	00050	04	+	+	Shawbury		
Finningley	360	80502	75022	17606	855//	03811	88622			360	81705	70022	14606	856//	02714	86630	88650		360	97051	04	+	d _o r _o	Finningley		
Kilnsea	396	80110	75022	17506	855//	05709	88625			396	81903	66022	15006	854//	05609	85715	88625		396	00050		+	+	Kilnsea		
Leeming	257	50000	56041	17803	55500	02717	82628	84640		257	81506	62212	13704	855//	03716	88620			257	97011	51	+	r _o	Leeming		
Tynemouth	262	52405	69028	18005	50930	04717	85358			262	81713	61022	12504	30937	02725	83358	88275		262	96031	02	pr	+	Tynemouth		
Carlisle	222	51206	75032	16003	25606	02821	82643	84275		222	81810	65022	10906	7552//	03624	83625	87648		222	01031	51	+	r _o r _o r _o	Carlisle		
Valley	302	81602	62032	14907	854//	05818	81618	83630	88640	302	82117	60602	12008	2732//	05710	82708	88458		302	93061	04	+	r _o r _o	Valley		
Ringway	334	81102	68022	17107	855//	03708	88626			334	71810	57012	13805	65502	02712	83625	86650	87070	334	00051	05	+	+	Ringway		
Squires Gate	318	81007	65606	16605	856//	04814	88630			318	71714	61036	13106	654/8	04613	82715	86622	87275	318	93051	04	r _o	r _o	Squires Gate		
Ronaldsway	204	81208	80031	15207	755/7	06722	87624	88270		204	82212	63612	11207	5542//	06616	82711	84630	88458	204	93051	02	+	r _o r _o	Ronaldsway		
Mull of Galloway	131	81412	82031	15106	3561//	06723	83630	88460		131	81825	80636	09606	874//	05721	88718			131	01052				Mull of Galloway		
Eskdalemuir	162	80000	80031	16400	654/7	51823	86618	88270		162	80000	62607	10603	853//	01626	85708	88625		162	03511	54	h _o r _o	r _o r _o	Eskdalemuir		
Prestwick	135	71610	80021	14205	15608	02727	81640	85272	87075	135	82010	58602	08906	3542//	04724	81712	83645	88458	135	93051	04	+	ir _o	Prestwick		
Abbotsinch	140	81409	80031	14206	15707	02824	81650	88272		140	81812	56616	08306	5542//	04625	81710	84616	88458	140	01052	03	+	r _o r _o	Abbotsinch		
Leuchars	171	72803	75031	15604	25602	02729	82630	87075		171	82604	65022	09804	45577	02626	84620	85360	88270	171	91031	01	+	r _o	Leuchars		
Dyce	091	81808	80031	15203	15437	01731	81616	88270		091	81813	80022	08705													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

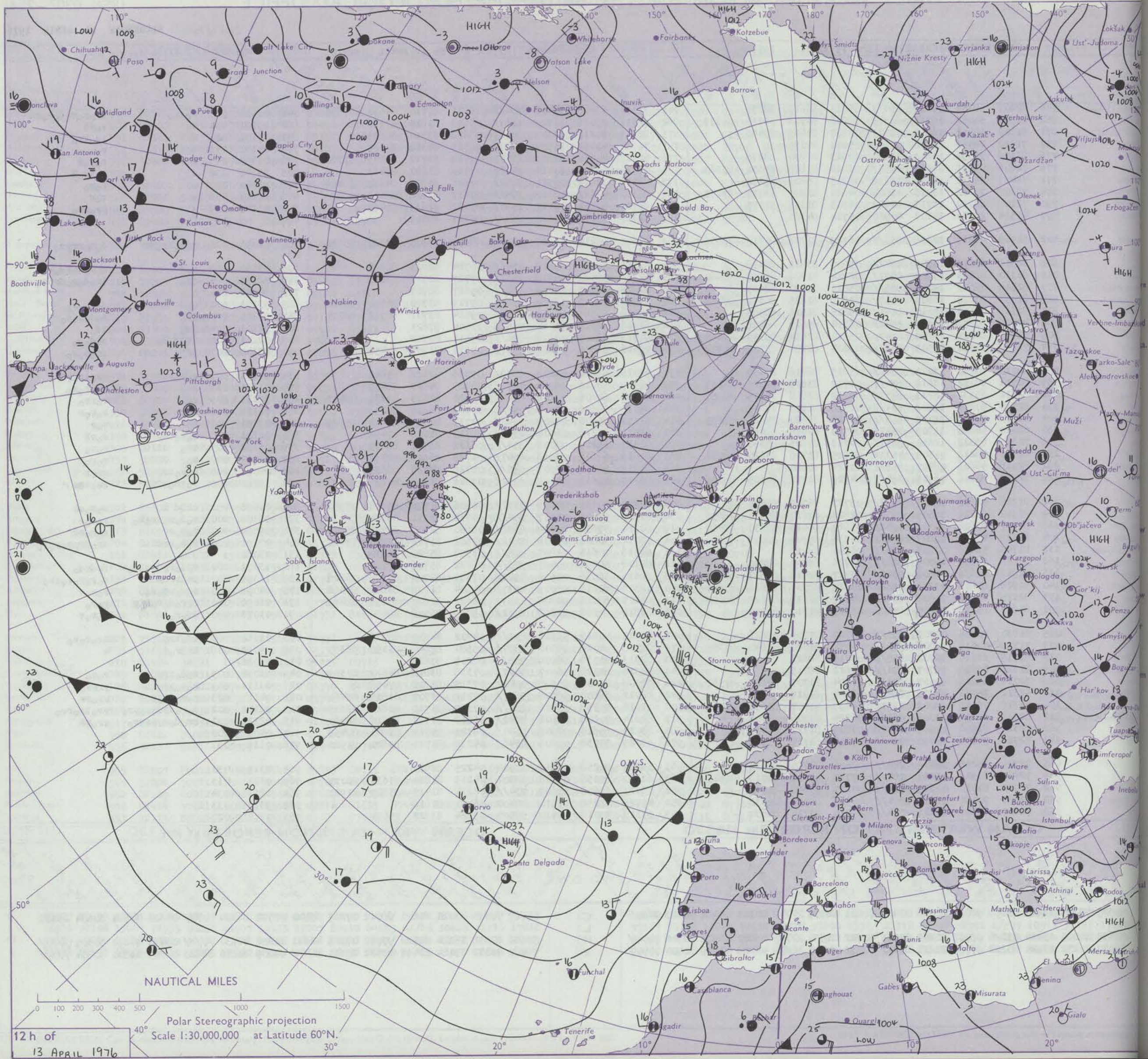
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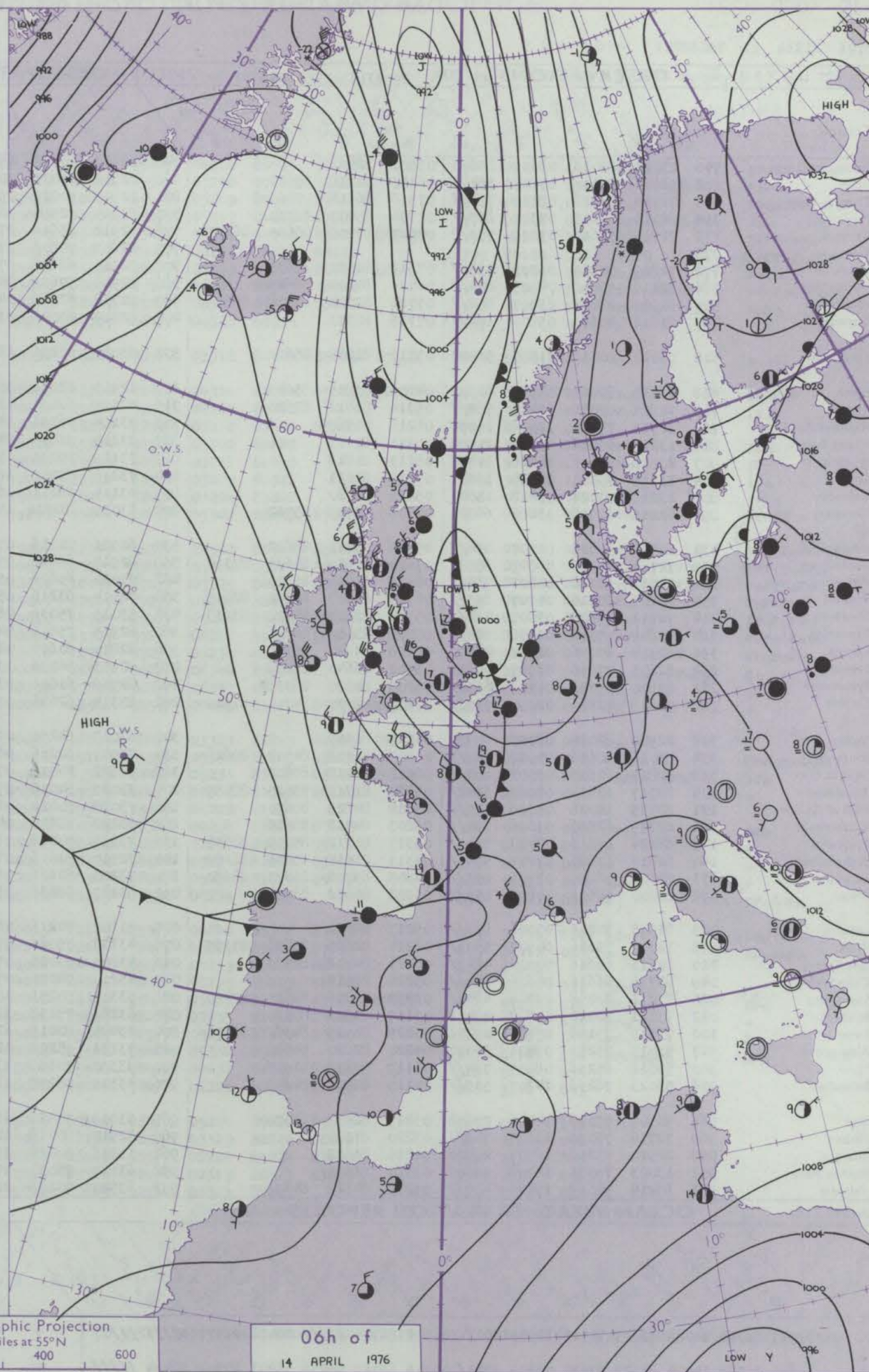
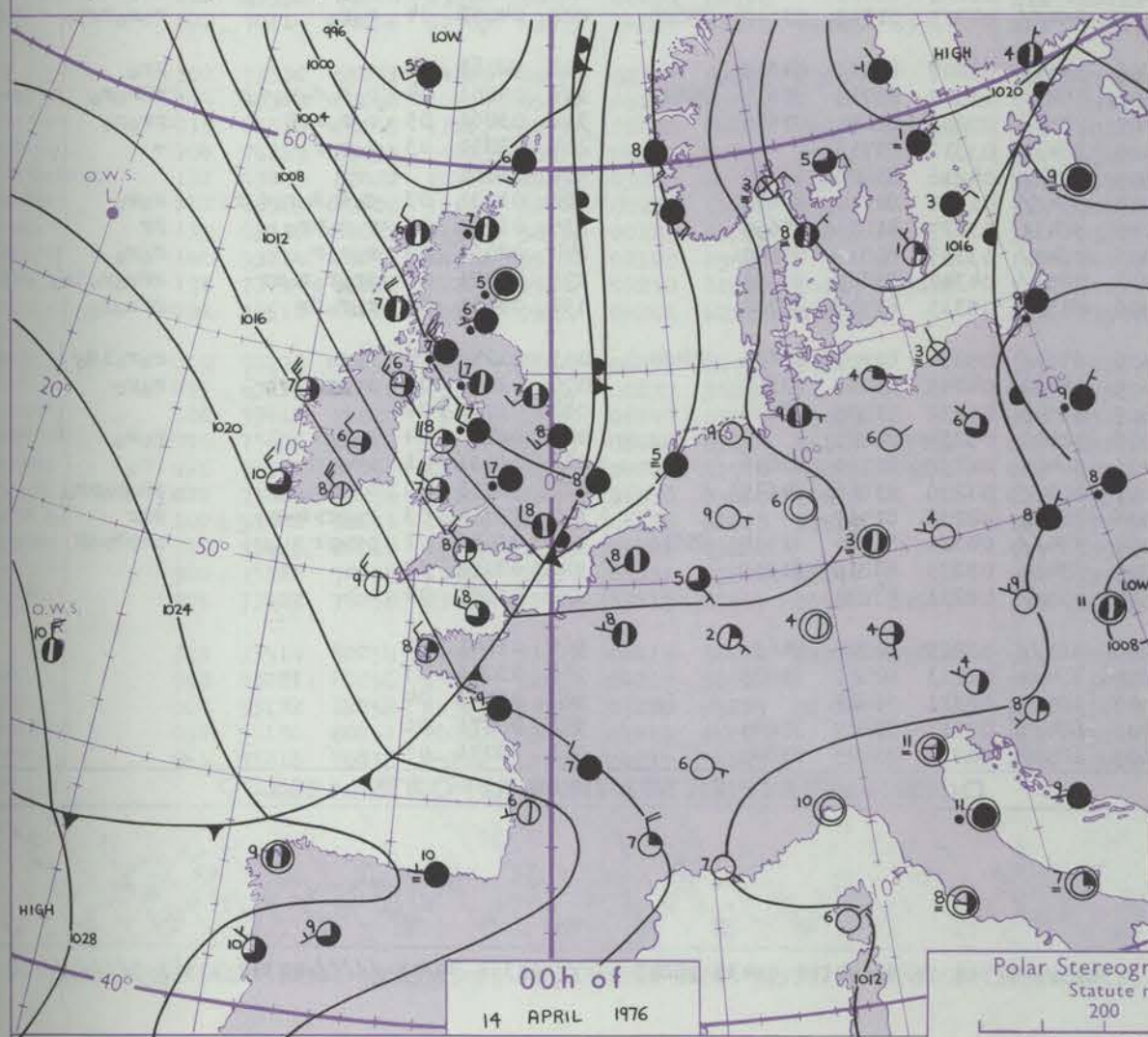
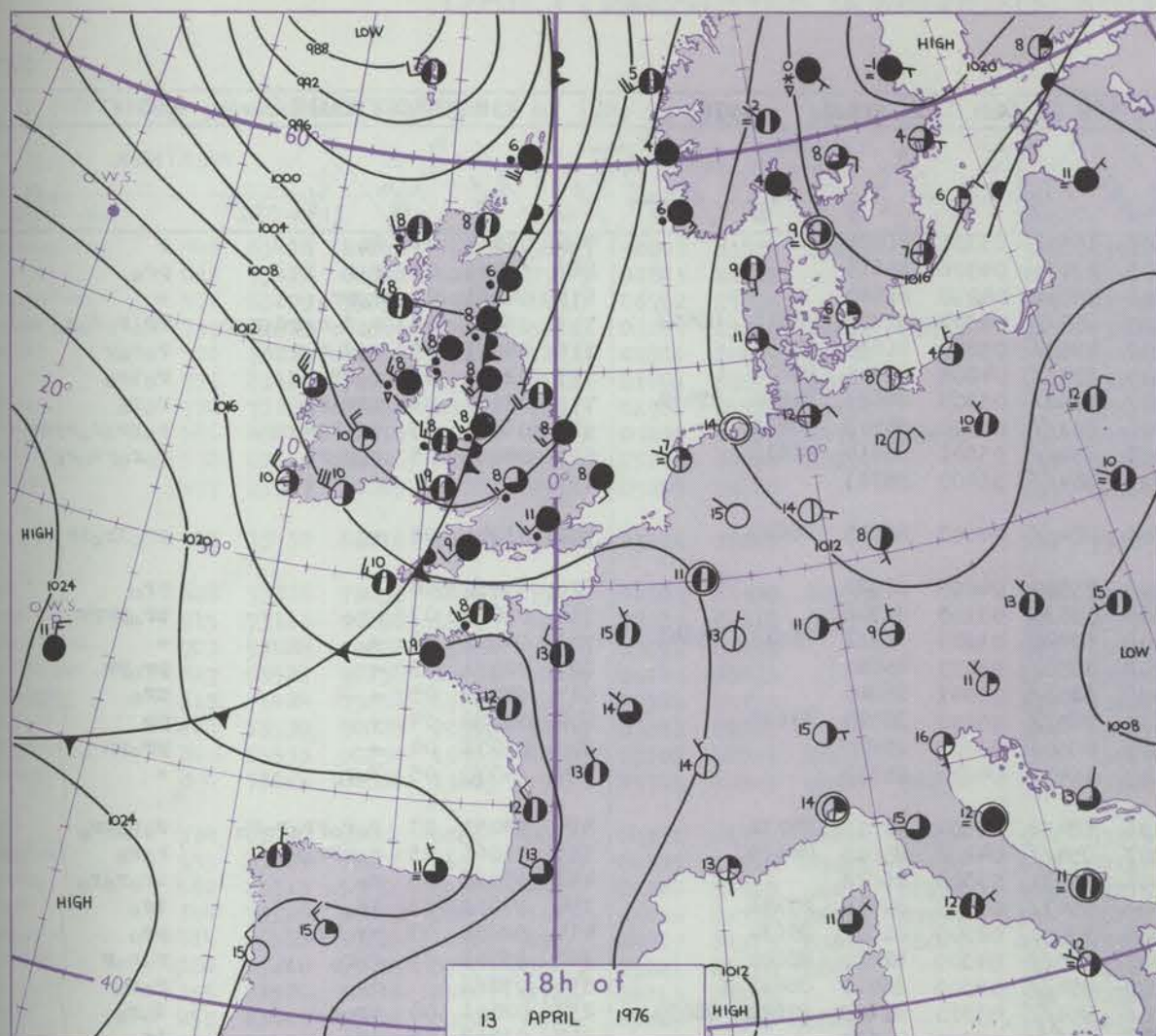
Date of Issue WEDNESDAY 14 APRIL 1976

Code FM 11.D		OBSERVATIONS at 12h. 13 APRIL 1976										OBSERVATIONS at 18h. 13 APRIL 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTEx	SSS	WEATHER			
03h.—09h.																							09h.—15h.	15h.—21h.		
Boscombe Down		746	82407	58052	14810	654/7	05811	86616	88270		746	72317	75606	10409	754/7	03721	81710	84630	87650	746	01111	000	r _o i _r o	ir _o r _o r _o d _o r _o r _R		
Hurn		862	81507	50052	15311	6637/	08808	82708	85710	88358	862	72318	65026	11709	1147/	05618	81815	87360		862	93131	000	r _o	r _o r _R		
Thorney Island		871	81807	58052	16009	1562/	07807	81645	88466		871	82315	50212	12309	854/7	08618	83710	88645		871	01101	002	+	ir _o r _o r _o		
Manston		797	71510	42052	15308	00908	05811	87275			797	71910	40052	11309	7097/	06715	84362	87466		797	97131	051	+	r _o		
Gatwick		776	82108	57051	14813	31637	07813	83830	88275		776	81912	40602	11209	35477	07718	81712	83645	87360	776	01131	045	+	r _o r _o r		
Kew		775	72606	58051	14213	4857/	05816	81828	84630	87360	775	82012	56606	10111	1462/	07719	81630	88462		775	95141	032	+	r _o i _r o _R		
Heathrow		772	72407	59032	14213	51538	06815	85826	86272		772	82113	32612	09911	5852/	07621	81828	84632	88466	772	96141	010	+	r _o o		
Honington		586	72208	70032	13013	11606	04820	81830	83070	87275	586	82310	42622	08810	3552/	07617	83628	88459		586	02141	036	+	r _o r		
Wattisham		590	72108	62012	13713	10932	06815	81359	87075		590	81710	40252	09112	2567/	07722	82632	88460		590	01141	039	+	pr _o r _o o		
Gorleston		497	41514	28052	14107	40930	05714	84360			497	81712	32051	09608	864/7	06721	88715			497		028				
Aberporth		502	81919	66216	10908	853/7	06729	81708	86710	88656	502	72622	58216	07109	782/7	08608	83705	83810	85620	502	02091	002	r _o r _o i _r o _r dr	d _o d _o rrpr _o		
Filton		628	82311	65012	14509	4842/	05709	83818	88458		628	82311	58586	09108	854/7	06724	86615	88625		628	03111	002	r _o r	d _o r _o dr _o r _o		
Rhoose		715	82310	81216	13909	2537/	02814	81708	86357	88460	715	82212	58586	08908	853/7	07727	83707	88612		715	02111	004	ir _o	ir _o d _o r _o drpr _o		
Hartland Point		703	82519	76022	14108	885/7	05819	81820	88635		703	82628	36205	09709	872/7	09617	88703			703	94092	000				
Mount Batten		827	82409	80022	15609	1157/	07809	81825	86360	88465	827	82519	24515	12009	852/7	09719	83703	86708	88618	827	93101	001	+	d _o d _o -r _o		
St. Mawgan		817	82111	82602	14810	1247/	05815	81816	88462		817	82518	56586	11909	870/7	09614	83701	86702	88704	817	93101	000	ir _o	r _o d _o r _o d _o		
Scilly		804	82416	60152	16010	5542/	06714	85617	88458		804	72916	62015	13910	755/7	10504	87621			804	92111	004	id _o	id _o		
Culdrose		809	72513	80022	15809	2147/	05810	82814	85359	87462	809	82713	58205	12809	871/7	09511	88702			809	02101	000	id _o d _o d _o	ddd _o d _o		
Guernsey		894	72812	59054	17509	752/7	08204	82704	83706	85708	894	72416	80606	15108	1637/	07813	81707	87458		894	97100	007	if	ir _o d _o r _o		
Elmdon		534	82010	56052	13009	6542/	05815	86616	88459		534	62015	63606	07208	6558/	05736	82628	85645		534	04101	001	r _o r _o r	rr _o i _r o _r R		
Cardington		559	82511	58052	13612	624/7	06717	83818	84823	88268	559	82309	58616	08909	4552/	06725	84625	88459		559	01131	023	+	ir _o r _o r _o		
Wittering		462	82312	63032	12711	6457/	05719	83822	85645	88359	462	82212	62606	08208	6542/	05820	81615	86635	88457	462	02121	009	r _o	r _o r _o r		
Watnall		354	82210	50606	12508	854/7	06718	86613	88645		354	82012	56636	07007	854/7	04727	86618	88640		354	02101	000	r _o r _o	r _o r _o r		
Shawbury		414	82113	75606	11709	855/7	03817	82620	84625	88635	414	72111	65606	05209	754/7	07737	82713	85615	85625	414	03091	001	r _o	r _o r		
Finningley		360	82012	56606	11709	3547/	05719	83616	88460		360	71711	65216	06006	2542/	04730	81618	87458		360	02101	000	r _o r _o	r _o r _R		
Kilnsea		396	72314	65022	12610	5557/	04717	85625	87360		396	82317	66216	07308	854/7	06622	83710	88635		396	05102	005	ir _o	r _o r _o		
Leeming		257	82016	82612	09509	45332	02825	81708	83620	88072	257	81815	68606	03908	6547/	04728	86616	88360		257	01091	000	r _o	r _o r _o r		
Tynemouth		262	82018	56606	08507	855/7	05724	88620			262	81818	56216	03307	835/7	05726	84925	88635		262	04081	000	r _o r _o i _r	rrpr		
Carlisle		222	82113	80216	06908	884/7	04729	81717	84625	88635	222	82113	59636	01108	6532/	07626	81708	84636	88550	222	11082	000	r _o i _r o _r	rr _o r _o r		
Valley		302	81728	56636	07807	6732/	05727	86709	88514		302	72813	59636	04208	3532/	06506	81706	83618	87550	302	04091	000	rrdd	r _o r _o rr		
Ringway		334	81910	68216	10509	855/7	02822	82622	86630	88656	334	81915	57616	04407	854/7	06734	83711	88624		334	06101	000	r _o d _o r _o -r _o r _o	r _o r _o r		
Squires Gate		318	81917	70606	09408	6542/	05827	81615	86650	88460	318	82114	57636	03408	6532/	08630	82706	85709	85612	318	09081	000	r _o r _o r	r _o r _o r _R		
Ronaldsway		204	82028	40636	05807	872/7	06734	85705	88707		204	72712	70806	02708	5042/	07502	81711	83825	87462	204	07091	000	r _o r _o rrr	ir _o rrpr _o r _o r _o		
Mull of Galloway		131	81740	58616	02806	874/7	06740	88712			131	82518	70616	01807	885/7	07307	85825	88630		131	03082					
Eskdalemuir		162	81921	57516	06005	873/7	04726	85707	88710		162	82108	50596	00407	873/7	06622	85706	88710		162	13071	000	r _o d _o r _o d _o r _o d _o	drdr _o		
Prestwick		135	81913	62636	03606	6542/	05727	82712	86623	88457	135	82610	58586	00508	7522/	07503	82704	83708	86626	135	11091	000	ir _o rrdr	d _o r _o r _o r _o i _r o		
Abbotsinch		140	81916	60616	03206	6532/	03627	82709	83618	85640	140	72306	62616	09909	4537/	07504	82708	84640	87462	140	04091	000	r _o r _o r _o d _o r</			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

The depression west of Iceland moved steadily east filling, whilst its associated frontal troughs moved eastwards across most of the British Isles. The ridge of high pressure from the Azores to southern England, moved slowly southeast, while the anticyclone over Scandinavia moved slowly northeast and the high over the

North Sea disappeared. During the next 24 hours the low near Iceland will fill and the associated front will move slowly across most of the North Sea. A ridge of high pressure from near the Azores to Iceland will approach the British Isles producing a northerly airstream over most districts.

Issued at midday WEDNESDAY 14 APRIL 1976

No. 41783

Code FM 21.1

10

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

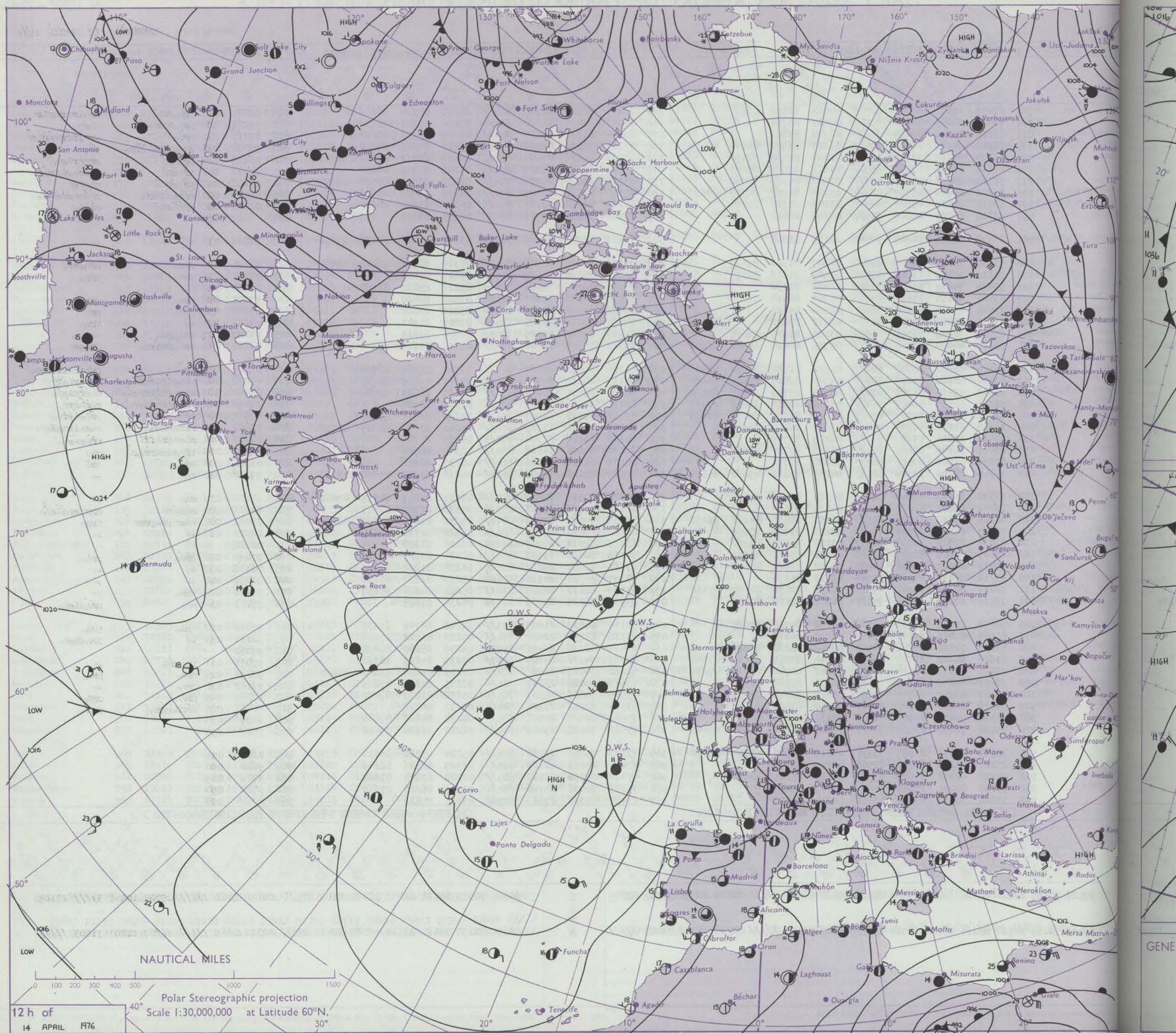
ISSN 0307-2541

No. 41783

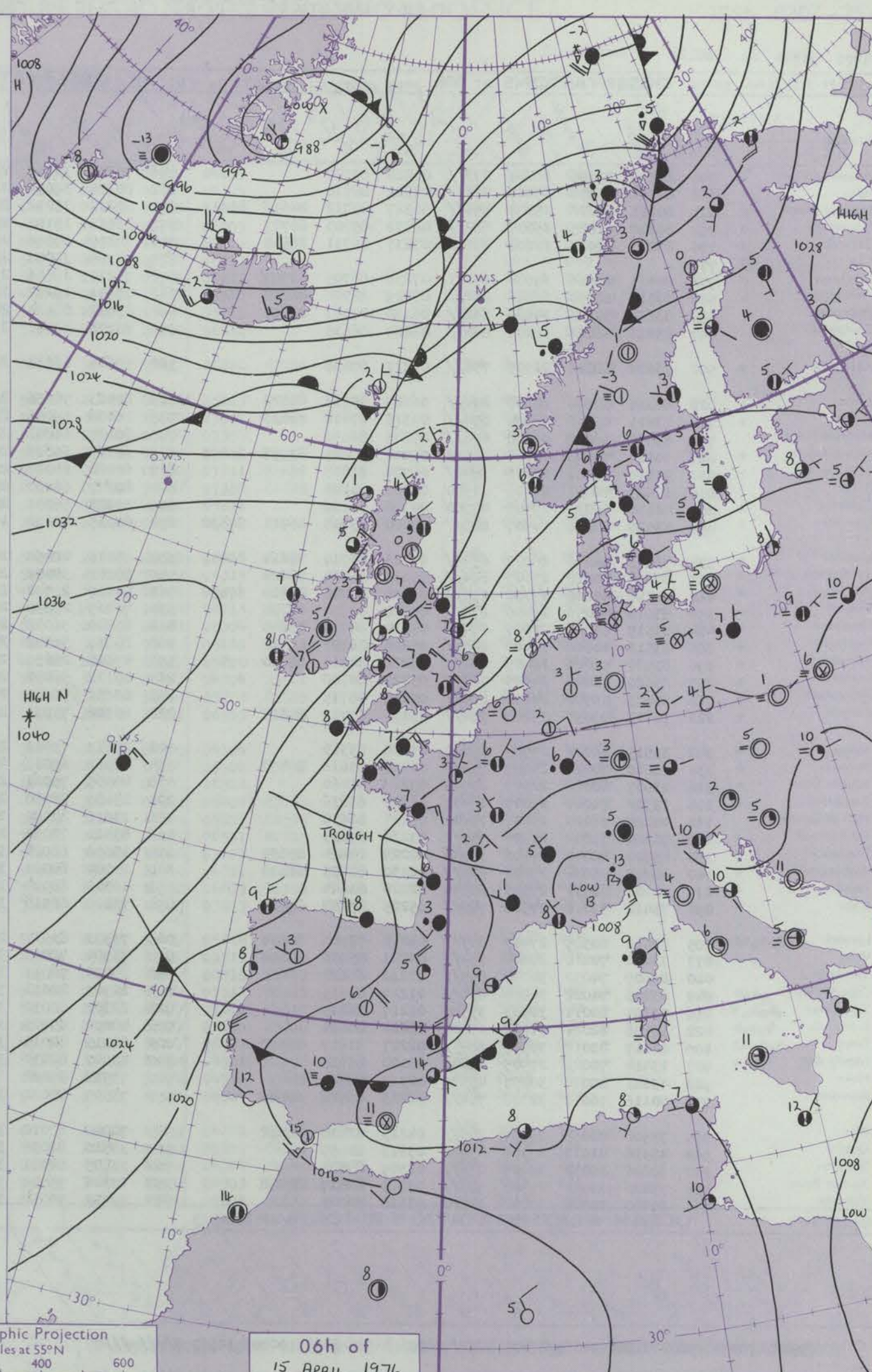
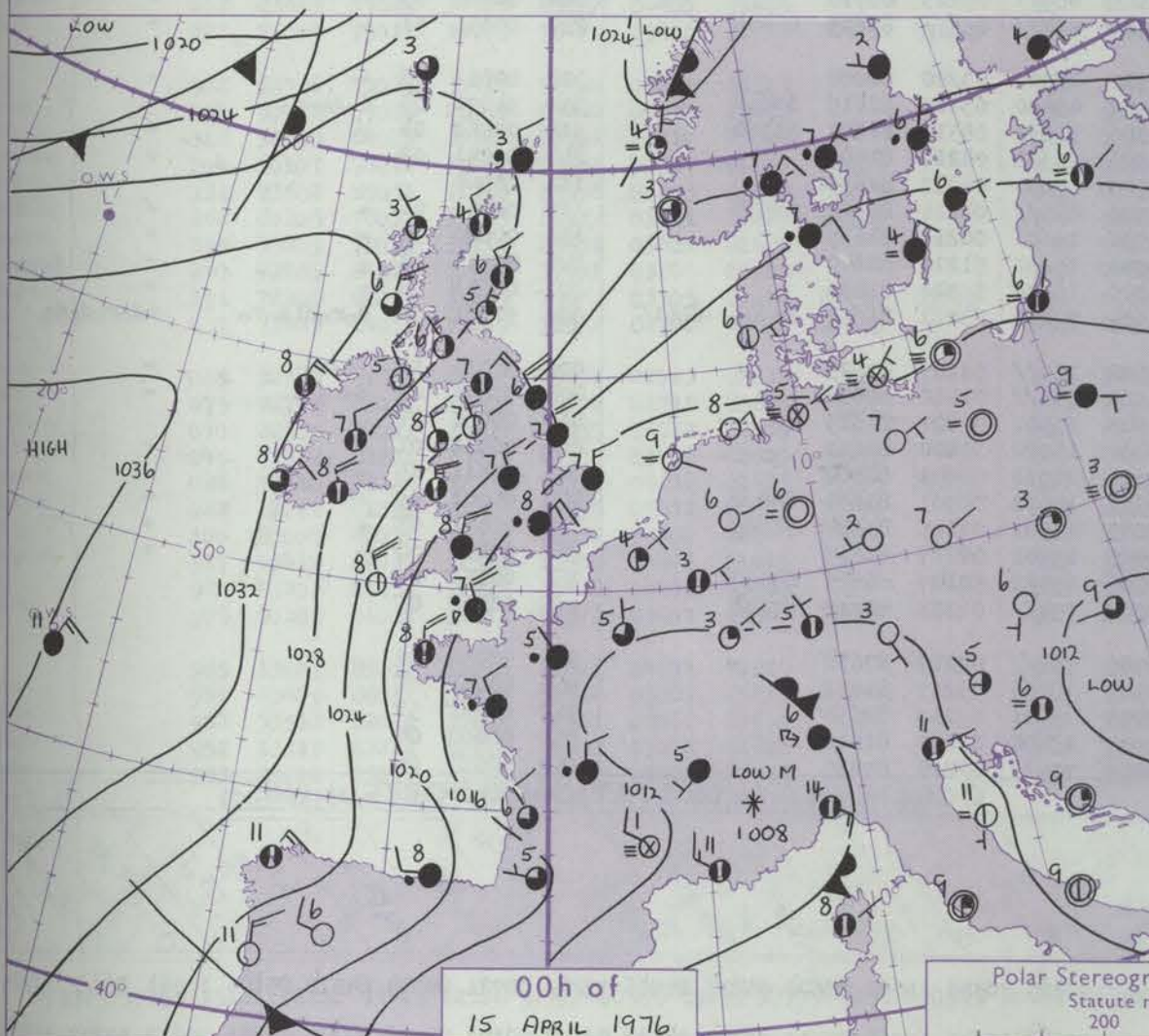
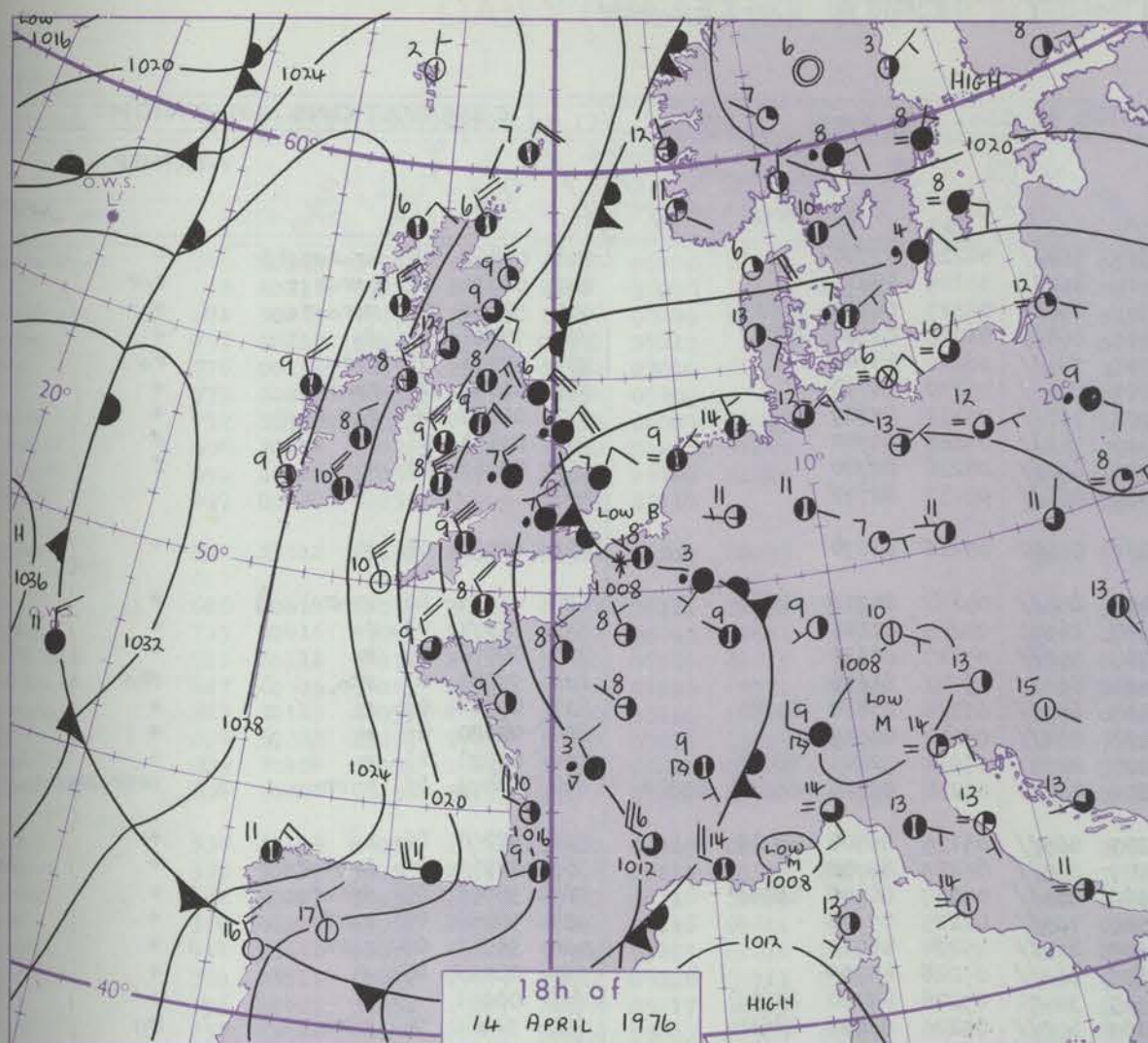
Date of Issue THURSDAY 15 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 14 APRIL 1976										OBSERVATIONS at 18h. 14 APRIL 1976										OBSERVATIONS during DAY									
		iii Nddff VVwwWW PPPTT N _h Ch _h Ch _h T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii Nddff VVwwWW PPPTT N _h Ch _h Ch _h T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii RRT x T _E SSS WEATHER									
03h. — 09h.																						09h.—15h. 15h.—21h.									
Boscombe Down		746	63418	83278	09210	58503	50803	83820	83630		746	83417	80608	11707	854//	04210	84714	88618		746	02101	046	pr oPho		pr oir r r r r r						
Hurn		862	73418	68808	10110	794//	01803	86918			862	83417	73218	11808	855//	07210	87622	88632		862	01121	050	pr o-Prh-r o		r r o						
Thorney Island		871	63109	75251	09410	685//	06702	85826			871	83316	65618	10808	854//	05209	85713	88618		871	02111	061	pr o		pr oPr r r r r r						
Manston		797	82913	62586	07007	5842/	05207	83810	84614	88458	797	73305	70026	09007	784//	05217	84812	87640		797	01091	001	r r r o d r o d r o		d o						
Gatwick		776	73213	82258	07710	786//	01802	82832	87650		776	83107	56638	09207	6542/	06207	82712	86616	88545	776	06101	014	pr oPr		Pr r r r r r o						
Kew		775	83116	78026	07609	855//	01801	86625	88645		775	83209	60616	09307	854//	05207	86712	88622		775	04101	004	ir oPr		r r r r r r r r						
Heathrow		772	73120	80256	07510	785//	01701	84828	86650		772	83312	59618	09307	854//	06309	82713	86618	88645	772	05101	006	pr oPr		r o r r r						
Honington		586	83212	62616	05707	853//	05208	82707	84713	88635	586	80310	43615	08807	872//	06324	86705	88712		586	01081	000	r r r o d r o		r d o r r o r o d o						
Wattisham		590	83015	60616	05807	854//	05208	86710	88620		590	80102	40216	08707	852//	06320	83704	88614		590	02081	000	r r r r o		r o r o						
Gorleston		497	83307	60205	04808	855//	05208	88620			497	80210	32216	09707	864//	06333	88715		497		000										
Aberporth		502	33430	66016	14607	38442	03115	83818			502	73427	70031	18208	785//	03318	81820	83635	87650	502	00081	031	+		+						
Filton		628	73316	75258	10709	795//	01207	81920	87635		628	83619	68808	13308	884//	04314	81714	85817	88630	628	02101	037	pr o		pr oPr r r						
Rhoose		715	73119	70258	12308	58431	02309	85818	84359		715	83215	70038	14609	7557/	02117	87622			715	92101	026	pr o		r r o						
Hartland Point		703	53428	74028	15708	52600	02222	85830			703	63530	66031	18209	52530	03212	85820	86360		703	00090	068									
Mount Batten		827	63521	70158	14609	62400	05107	86818			827	33530	80018	15309	38502	03500	82820			827	97101	098	pr o		pr o						
St. Mawgan		817	73424	75258	17108	785//	02314	85823			817	13422	80028	18608	18500	03211	81820			817	93111	095	pr o		Pr						
Scilly		804	33530	70028	20310	32500	03212	83821			804	13425	78016	21310	13560	03207	81921			804	97111	102	+		ir o						
Culdrose		809	63533	70258	16709	68500	03108	82825	86635		809	33627	75011	18109	32400	03204	83818			809	93100	097	Ph oPr o		+						
Guernsey		894	73122	80808	13405	794//	05715	82814	84918	86650	894	73322	75258	14208	784//	05302	82815	87640		894	02101	061	pr oPr h ir o		pr oPr						
Elmdon		534	83320	62802	08807	884//	04311	81712	86814	88626	534	83315	59608	12307	863//	05320	83707	88709		534	03071	002	pr o		pr oir r r r r r o						
Cardington		559	83114	66606	06807	885//	04305	83825	85628	88630	559	80112	40616	09508	874//	07316	85710	88713		559	09092	000	ir o r r r r r r		r r r r r r r o						
Wittering		462	83313	59656	06706	854//	05312	83710	86612	88620	462	80215	28636	10407	872//	07325	84703	88704		462	06081	000	r r r r r r d r r r r o		r o r r d r o						
Watnall		354	73315	50586	08007	7547/	05218	83712	86616	87359	354	80116	35615	12907	872//	06330	88704			354	04071	000	ir o r r r o d r o		r o r r r						
Shawbury		414	83320	59808	10907	854//	04219	82710	85616	88625	414	83517	59618	14907	854//	05224	83614	88617		414	03081	000	pr o		pr o r r r r o						
Finningley		360	83218	65616	07807	854//	05221	86710	88612		360	80115	40606	13707	872//	06241	83704	86707	88712	360	03081	000	r r r r r o d o		r o r r r r o d o						
Kilnsea		396	83524	50216	05807	872//	06219	88705			396	80320	20616	12706	872//	06239	88705			396	02071	000	r r r r r r o f f		ir o r r o						
Leeming		257	83419	57606	08806	854//	05223	85710	88614		257	80120	40046	16807	862//	06344	88704			257	02071	000	ir o d r r r r r r o		r o						
Tynemouth		262	83530	61606	09506	864//	06228	88718			262	80123	30106	17206	864//	06237	88712			262	01061	000	dd		dd						
Carlisle		222	70114	80606	12708	6857/	04235	81822	85628	85360	222	70317	80026	18908	5857/	04236	81820	85650	86362	222	97091	001	r o		+						
Valley		302	73330	65031	14609	784//	02324	82818	87656		302	73323	70026	18809	784//	03323	81817	84635	87650	302	97101	037	r o		+						
Ringway		334	83312	62606	10107	854//	04125	87615			334	80117	56606	15108	853//	05332	81709	88613		334	03081	000	r r r r r		r r r r o d o r o						
Squires Gate		318	83315	68618	12207	6851/	06230	84820	84632	88458	318	70118	75018	17509	6843/	05231	81818	83628	86640	318	01091	002	r r r oPr oPr r		ir o						
Ronaldsway		204	73227	66031	15008	785/2	03225	81820	87656		204	63421	65031	19709	684//	05328	81713	86650		204	00100	061	+		+						
Mull of Galloway		131	63435	82022	14409	4263/	03225	84830	83360		131	13326	82011	19909	15600	04228	81630			131	00100										
Eskdalemuir		162	63523	80806	12907	32542	02238	83820	85070		162	70110	80028	19707	785//	02234	83825	87645		162	97091	028	pr o		pr o						
Prestwick		135	53413	82022	14511	58531	00228	81820	84650		135	63611	86012	20212	58540	01232	81826	85645		135	00131	063	+		+						
Abbotsinch		140	53214	86036	14312	55700	02128	85650			140	50107	86011	20312	58600	05234	81830	85650		140	00131	044	+		+						
Leuchars		171	73414	81026	14209	4562/	01238	81630	84657	87462	171	61109	82012	20509	5863/	05235	81830	85657		171											

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 main depression in the Norwegian Sea continued to move northeast but a secondary low developed in the North Sea. This low moved slowly southwards during the day spreading extensive rain to most of England. Later the low filled and the associated occlusion frontalised as the ridge of high pressure developed north-eastwards across the British Isles. A low near Greenland moved steadily northeast

with associated fronts pushing ahead through Iceland to the Faeroes in the north, but being retarded in the south by a wave development. A ridge of high pressure will be maintained over the United Kingdom for much of the next 24 hours. The fronts to the north will continue to move east and push slowly south into Scotland. The low over southern France will move south.

Issued at midday THURSDAY 15 APRIL 1976

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

41704

Code FM II.D		OBSERVATIONS at 00h. 15 APRIL 1976										OBSERVATIONS at 06h. 15 APRIL 1976										OBSERVATIONS during NIGHT					Code FM II.D								
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station	
																																	21h.—03h.	03h.—09h.	
Boscombe Down		746	80317	59506	16207	873//	05228	88707			746	70314	30055	21607	764//	04226	87710			746	01061	05	rrrdoroldo		+									Boscombe Down	
Hurn		862	80314	45636	15407	874//	07321	88710			862	80215	32056	21007	864//	05229	88715			862	01071	06	roror		+									Hurn	
Thorney Island		871	80211	62026	15007	854//	06327	83712	84618	88628	871	80213	35052	20507	854//	06327	84710	88618			871	92071	06	doror-ror		+								Thorney Island	
Manston		797	80208	62025	15007	862//	06231	85703	88707		797	83611	15102	20106	860//	06228	83700	88702			797	97051	05	do		+								Manston	
Gatwick		776	80207	56026	15108	854//	07237	86711	88624		776	70209	25056	20707	763//	06232	87708			776	97071	05	roro		+									Gatwick	
Kew		775									775	80109	30056	21207	864//	05230	88710			775	01071	05	rrroro		+									Kew	
Heathrow		772	80415	28616	15508	872//	07236	86705	88709		772	70215	28056	21007	763//	05231	87709			772	02061	04	rororroro		+									Heathrow	
Honington		586	80210	18056	16106	862//	05229	82704	88705		586	73611	19102	21106	762//	05225	87704			586	00051	03	+		+									Honington	
Wattisham		590	83613	30106	15607	862//	06130	87703	88705		590	83512	08424	21006	860//	06226	88700			590	00041	02	+		f									Wattisham	
Gorleston		497	83616	48024	16207	864//	06224	88615			497	83208	32051	21306	865//	05232	88720			497														Gorleston	
Aberporth		502	73624	68022	21907	756//	05217	87638			502	50214	66031	26106	00902	05216	84070			502	00061	04	+		+									Aberporth	
Filton		628	80315	57608	18307	854//	06327	85713	88623		628	80413	50056	23407	854//	05232	85710	88618			628	01071	06	rrroro		+									Filton
Rhoose		715	83615	65608	18509	854//	04318	87618	88630		715	20408	59046	22907	25601	03225	82645			715	97071	03	ro		+										Rhoose
Hartland Point		703	63530	66022	19708	656//	05205	86630			703	80125	64022	23308	856//	05217	88630			703	00080	06	+		+										Hartland Point
Mount Batten		827	70114	70808	18008	48532	05212	83825	83358	85075	827	60215	65018	22408	656//	05221	86630			827	97081	05	pro		pro										Mount Batten
St. Mawgan		817	73526	70021	20008	3841/	05704	81818	86465		817	60120	68012	23407	684//	05214	83810	85645			817	00041	06	+		+									St. Mawgan
Scilly		804	13525	78020	22408	11500	05302	81823			804	80320	62031	25408	854//	06214	88619			804	00080	06	+		+										Scilly
Culdrose		809	40130	68030	19508	45500	04306	84620			809	80223	56031	22808	2251/	05214	82825	88460			809	00071	05	+		+									Culdrose
Guernsey		894	83520	72808	14907	883//	07400	83708	86811	87630	894	80315	40258	19807	862//	07232	82705	86706	87620			894	03071	06	prpro		prpror								Guernsey
Elmdon		534	83513	50216	18907	6542/	05125	83710	85614	88459	534	80116	42052	24207	863//	05125	85708	88710			534	92061	05	ro		+									Elmdon
Cardington		559	80214	40216	17007	854//	05136	86714	88626		559	80212	30052	22407	863//	05229	88708			559	97061	06	irororo		+										Cardington
Wittering		462	70214	45046	17706	753//	05225	82708	84710	87650	462	80117	27042	23006	863//	05227	86706	88709			462	93061	05	dororo		+									Wittering
Watnall		354	83618	40056	19406	873//	05220	83707	88708		354	70219	25052	24506	763//	05225	87708			354	92061	04	ro-do		+										Watnall
Shawbury		414	83515	65216	21107	854//	05224	84712	88645		414	83510	56042	25607	864//	05224	88711			414	91061	05	roro		+										Shawbury
Finningley		360	83513	40046	20407	863//	05226	88707			360	83517	56042	25607	863//	05228	88709			360	00061	05	+		+										Finningley
Kilnsea		396	83520	56026	18407	854//	05220	84710	88620		396	43628	25051	23907	30971	05228	83360	84075			396	00061		+		+									Kilnsea
Leeming		257	83620	60046	23407	863//	05227	88708			257	80112	58042	28107	853//	05226	83707	88610			257	91061	06	roro		ro									Leeming
Tynemouth		262	80125	56022	24106	864//	05225	88715			262	83625	56102	28106	864//	05223	88718			262	00061	05	+		+										Tynemouth
Carlisle		222	70313	70031	25207	754//	05130	81713	87617		222	80308	75031	29107	854//	05316	83615	88620			222	00051	51	+		+									Carlisle
Valley		302	33515	66031	23708	30930	05224	83360			302	23613	75011	27707	18510	03220	81820			302	00061	03	+		+										Valley
Ringway		334	73610	70026	21607	754//	04223	83616	87650		334	40312	62011	25507	45400	03123	82615	83656			334	91071	05	dororo		+									Ringway
Squires Gate		318	13507	80016	22907	10920	05219	81460			318	40409	75021	26706	15531	04316	81625	83360			318	00061	03	+		+									Squires Gate
Ronaldsway		204	13308	84011	25807	18401	05225	81816			204	23107	82020	28806	16301	04217	81709																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

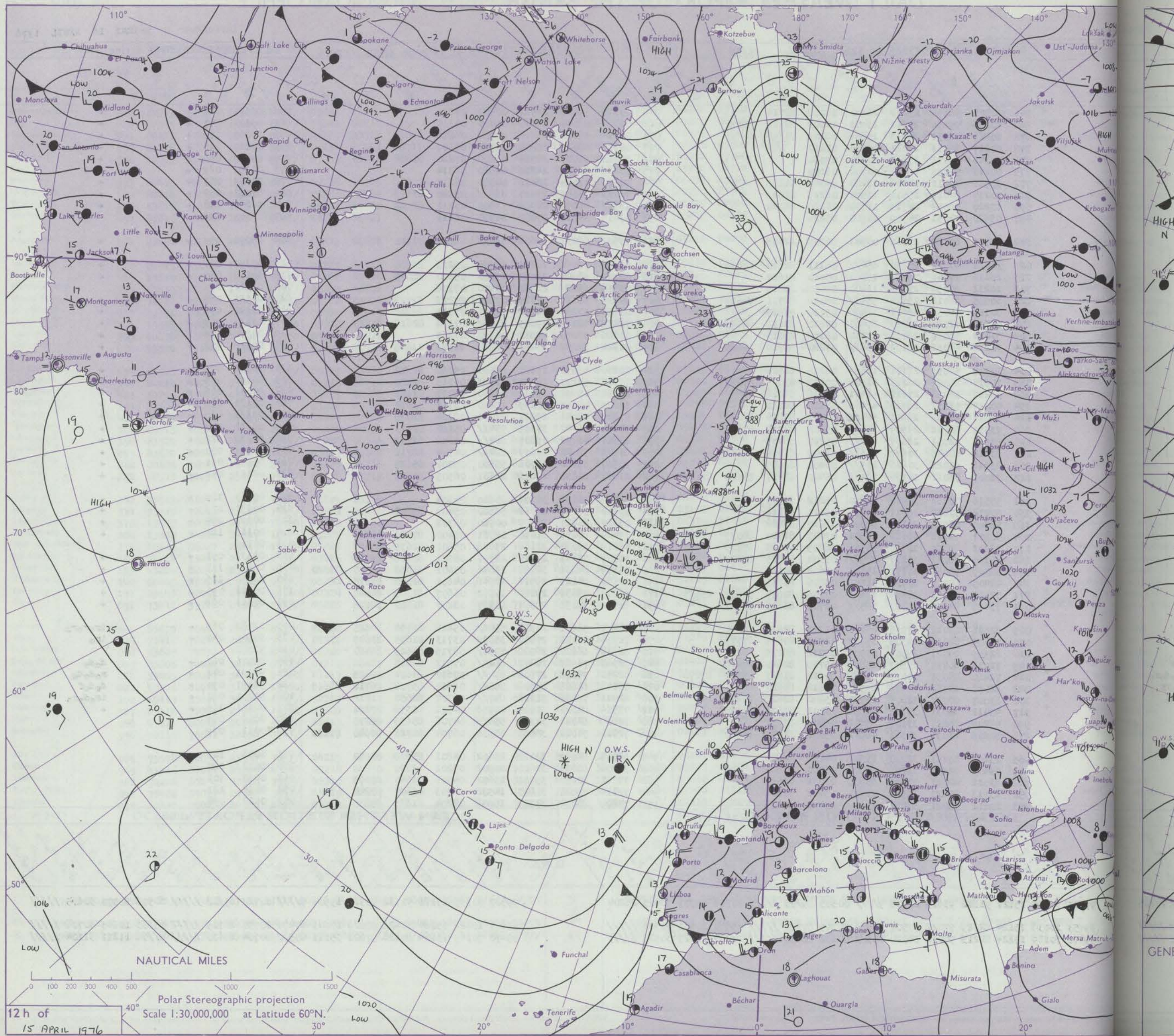
ISSN 0307-2541

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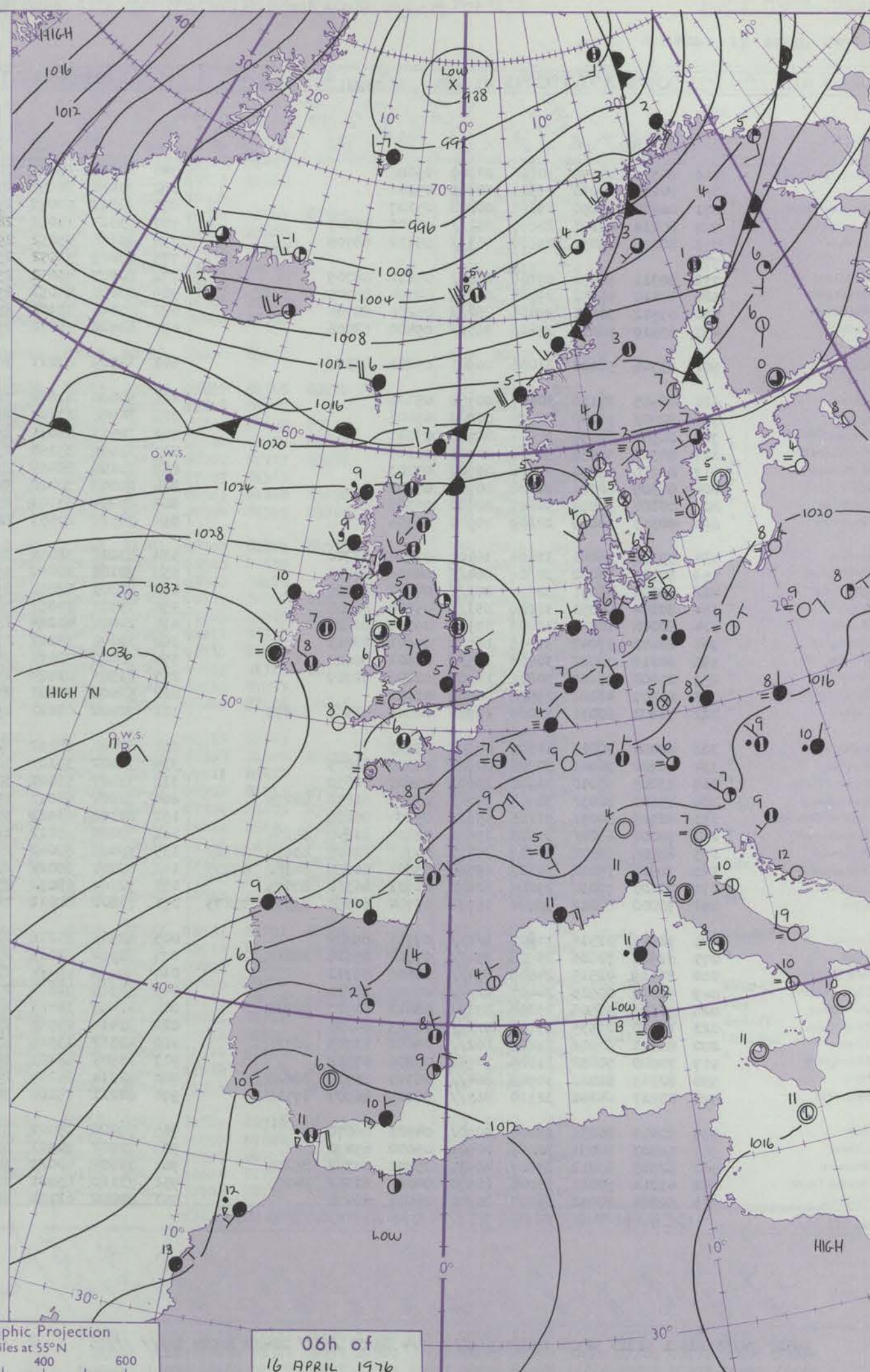
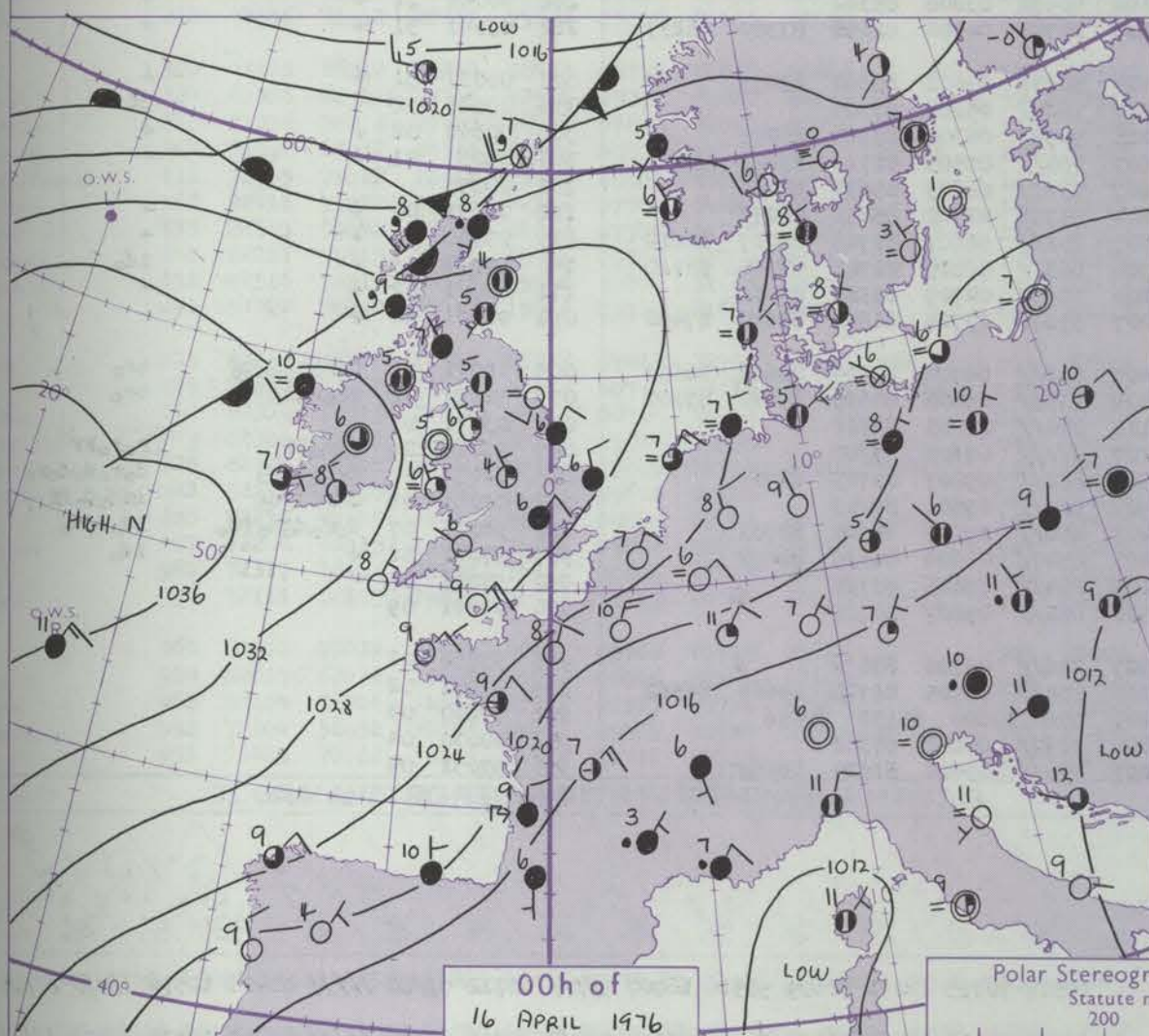
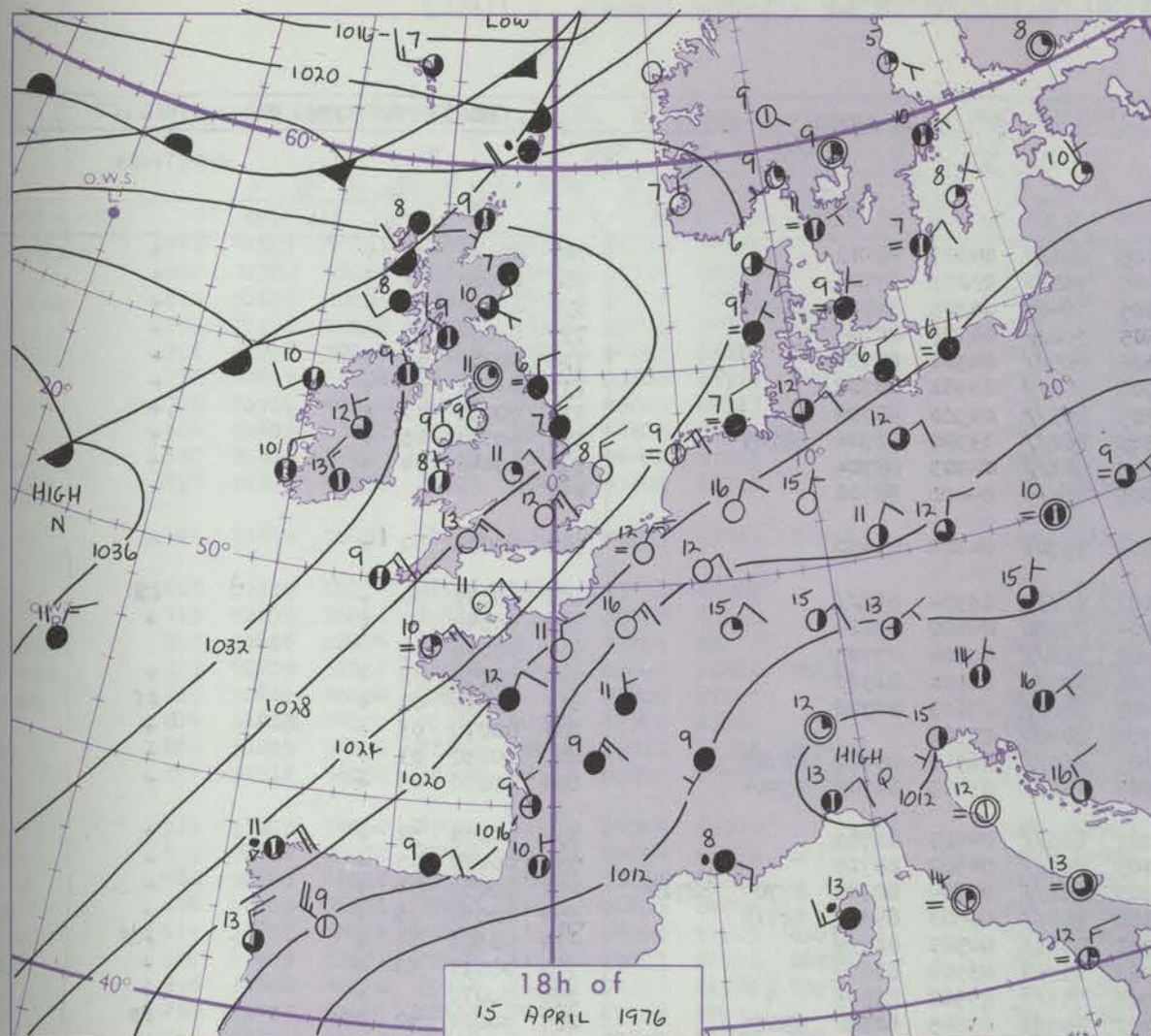
Date of Issue FRIDAY 16 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 15 APRIL 1976										OBSERVATIONS at 18h. 15 APRIL 1976										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 southwest of Ireland has remained almost stationary. An associated ridge of high pressure to Shetland has moved slowly southeast into northern England and southern Norway. A depression north of Iceland has moved away northeast, but an associated trough to Denmark Strait has persisted. A moist westerly airstream has been maintained between Scotland and Iceland in which a waving cold front, off south Iceland yesterday, has moved south and is now near Shetland. During the next 24

hours the anticyclone will move only slowly, but the ridge will move south to cover the Channel and north Germany by tomorrow morning. The cold front will remain almost stationary across northern Scotland but a weak warm front, now off northwest Scotland will move southeast across most of the British Isles followed by a moist westerly airstream.

Issued at midday FRIDAY 16 APRIL 1976

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

41785

Code FM II.D		OBSERVATIONS at 00h. 16 APRIL 1976										OBSERVATIONS at 06h. 16 APRIL 1976										OBSERVATIONS during NIGHT					Code FM II.D	
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n h	T _g T _g	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	00310	40050	30106	00900	05206				746	80310	15051	30105	861//	04203	88702			746	00041	50	+			Boscombe Down			
Hurn	862	00110	40050	29307	00900	05206				862	70110	20051	29405	763//	03203	87706			862	00040	51	+			Hurn			
Thorney Island	871	00114	50050	29107	00900	05107				871	60212	50051	29305	56408	03305	84710	83270		871	00030	01	+			Thorney Island			
Manston	797	80114	40101	28607	862//	06207	88703			797	73513	40052	28605	762//	04306	87705			797	00050	05	+			Manston			
Gatwick	776	80106	45051	29507	863//	05112	88708			776	80106	45052	29006	863//	04301	88707			776	00050	03	+			Gatwick			
Kew	775									775	83609	56052	29506	863//	03501	88708			775	00051	05	+			Kew			
Heathrow	772	80311	50051	29906	863//	05212	88709			772	80207	45052	29505	863//	04500	88708			772	00051	03	+			Heathrow			
Honington	586	80110	45052	29705	862//	04104	88705			586	83510	45052	29205	862//	03500	83704	88705		586	00051	05	+			Honington			
Wattisham	590	83512	30101	29405	862//	05205	88704			590	83412	35102	29105	862//	04303	88704			590	00040	04	+			Wattisham			
Gorleston	497	83510	58022	28806	863//	05400	88706			497	83510	60052	29005	863//	04400	88708			497						Gorleston			
Aberporth	502	23306	58101	31406	10941	05801	81360			502	13509	67011	30906	15701	04102	81650			502	00051	00	+			Aberporth			
Filton	628	00505	24110	30407	00900	05106				628	90000	01474	30103	9////	03704	89///			628	00031	00	+			Filton			
Rhoose	715	00702	56040	30309	00900	05006				715	30702	13101	29905	25530	04400	82622			715	00040	52	+			Rhoose			
Hartland Point	703	00508	64054	30608	00900	07101				703	70503	56031	29707	762//	07804	87705			703	00070	05	+			Hartland Point			
Mount Batten	827	00303	56050	30010	00900	06106				827	13102	35100	29506	10931	06301	81360			827	00051	02	+			Mount Batten			
St. Mawgan	817	00110	56050	30608	00900	07103				817	80108	06464	29807	860//	07603	88700			817	00060	00	+			St. Mawgan			
Silly	804	00307	60021	31508	00900	07203				804	00209	70020	30708	00900	07502			804	00070	05	+				Silly			
Culdrose	809	00204	30050	30607	00900	06306				809	80204	30101	29807	860//	06500	85701	88704		809	00050	03	+			Culdrose			
Guernsey	894	00313	30010	28109	00900	06105				894	70512	27051	28606	762//	05303	84703	87704		894	00061	05	+			Guernsey			
Elmdon	534	33306	25040	31404	36400	03204	83710			534	83206	38051	30207	863//	04503	88709			534	00031	52	+			Elmdon			
Cardington	559	80311	50052	30606	864//	04206	88711			559	80106	40052	29705	864//	04602	88710			559	00050	05	+			Cardington			
Wittering	462	80307	45051	30606	863//	04002	88707			462	80305	37052	29705	862//	04604	82705	87707 88710		462	00051	04	+			Wittering			
Watnall	354	80104	50051	31106	863//	05500	88708			354	73301	25052	30106	763//	05503	85706	87712		354	00061	05	+			Watnall			
Shawbury	414	60000	48041	31406	655//	05104	86621			414	20000	40284	30701	10931	00503	81359			414	00501	54	+			Shawbury			
Finningley	360	83402	57042	31006	864//	04601	88713			360	30000	33101	29903	35700	03504	83650			360	00011	53	+			Finningley			
Kilnsea	396	80210	70022	30406	855//	04601	88620			396	70000	70012	29705	755//	03502	87625			396	00070		+			Kilnsea			
Leeming	257	20000	15101	30802	26300	02806	82709			257	61505	02424	29703	20931	03605	82362	85075		257	00001	52	ff			Leeming			
Tynemouth	262	02305	48101	29904	00900	03712				262	52506	30101	29104	50930	03806	85360			262	00041	01	+			Tynemouth			
Carlisle	222	71802	60031	30005	20936	04803	82363 87275			222	72404	62022	29605	25748	04500	82656	83360 86275		222	00041	51	+			Carlisle			
Valley	302	00000	70010	31005	00900	03603				302	60000	65031	30104	50931	03602	85360	83075		302	00030	51	+			Valley			
Ringway	334	12902	30041	30906	00901	05500	81075			334	72402	30101	30305	762//	05104	87705			334	00041	02	+			Ringway			
Squires Gate	318	23205	65010	31006	15601	05602	81630			318	73007	58101	30206	50951	06301	85360	86075		318	00061	02	+			Squires Gate			
Ronaldsway	204	83606	80032	30907	15747	03705	81656 88275			204	72804	61012	30607	784//	05503	81714	83626 87656		204	00050	01	+			Ronaldsway			
Mull of Galloway	131	62709	84031	31106	5563//	05804	85635			131	82308	81022	30107	5561//	06805	85630	88460		131	00050		+			Mull of Galloway			
Eskdalemuir	162	70000	63021	30003	15631	02805	81640 85364			162	70000	65012	28804	55738	02702	85656	86272		162	00031	04	+			Eskdalemuir			
Prestwick	135	83206	70032	30707	35577	04701	82625 83650 86362			135	82406	60042	29307	852//	06605	81705	83707 86614		135	00060	05	+			Prestwick			
Abbotsinch	140	72506	75022	30107	15748	03601	81656 84360 87275			140	82705	60022	28708	863//	06805	81706	86708 88710		140	97071	05	+			Abbotsinch			
Leuchars	171	72103	70032	29205	60932	04701	86362 87075			171	72509	68032	27206	7097//	04709	85361	87466		171	00041	02	+			Leuchars			
Dyce	091	70000	80012	28704	15738	03704	81650 83365 87275			091	71802	80012	26007	35678	03714	81640	83650 87460		091	00041	50	+			Dyce			
Lerwick	005	92520	02516	21807	9////	07716	89/00			005	82511	60216	21407	852//	06704	82704	83616 88650		005	01061	06	ffroRodoRo			Lerwick			
Wick	075	81907	70616	25908	854//	07712																						

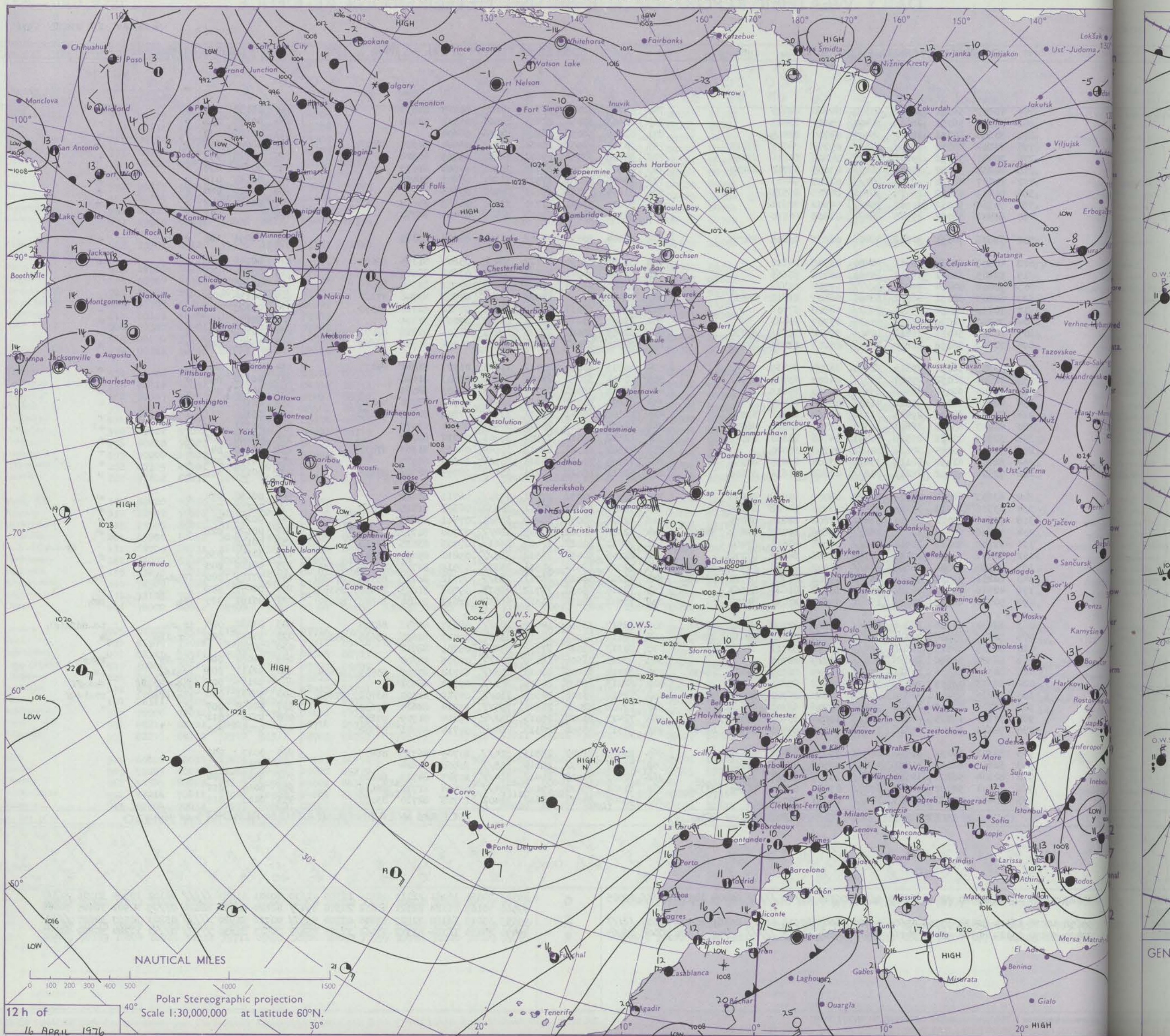
ISSN 0307-2541

Date of Issue SATURDAY 17 APRIL 1976

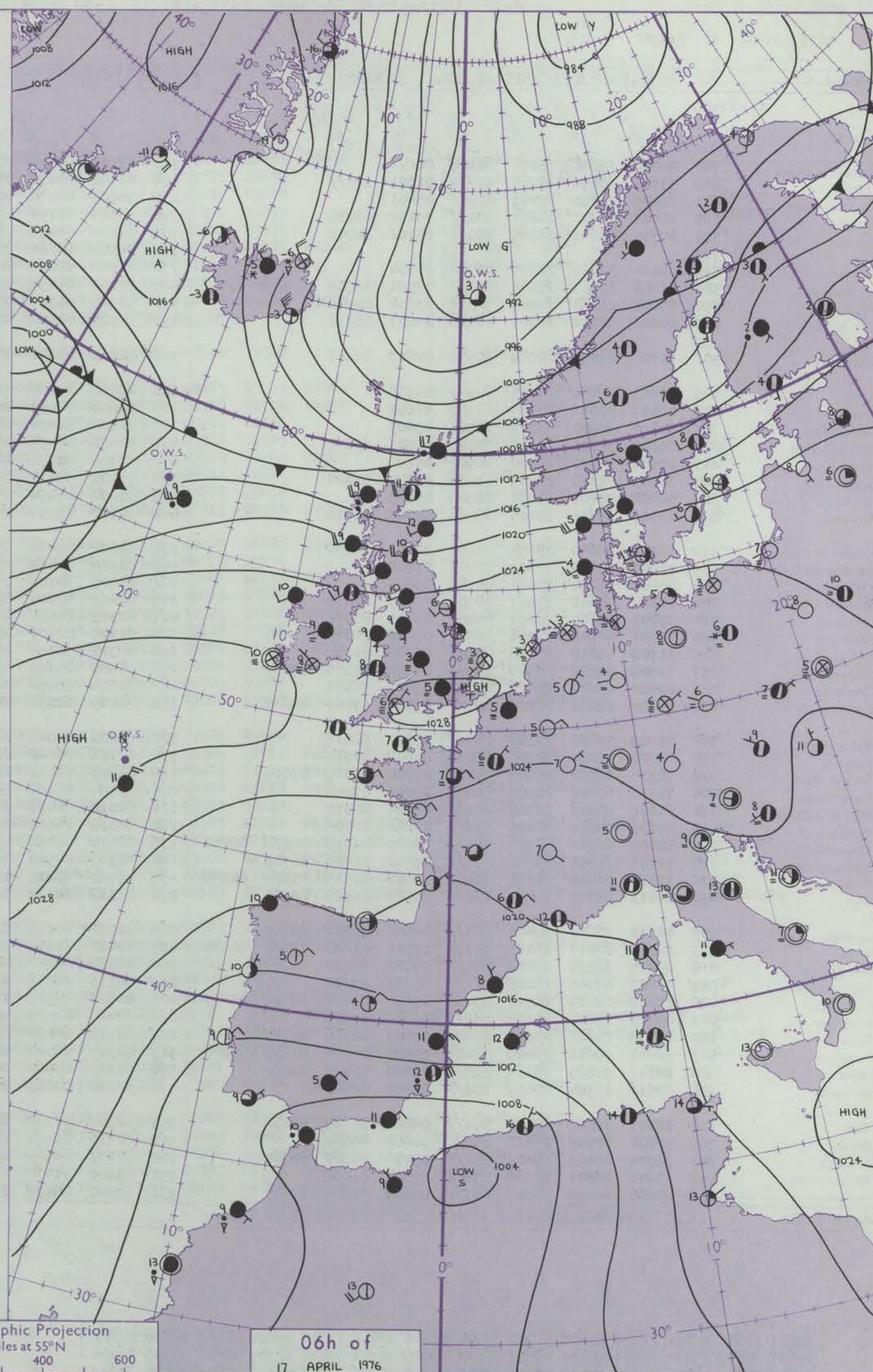
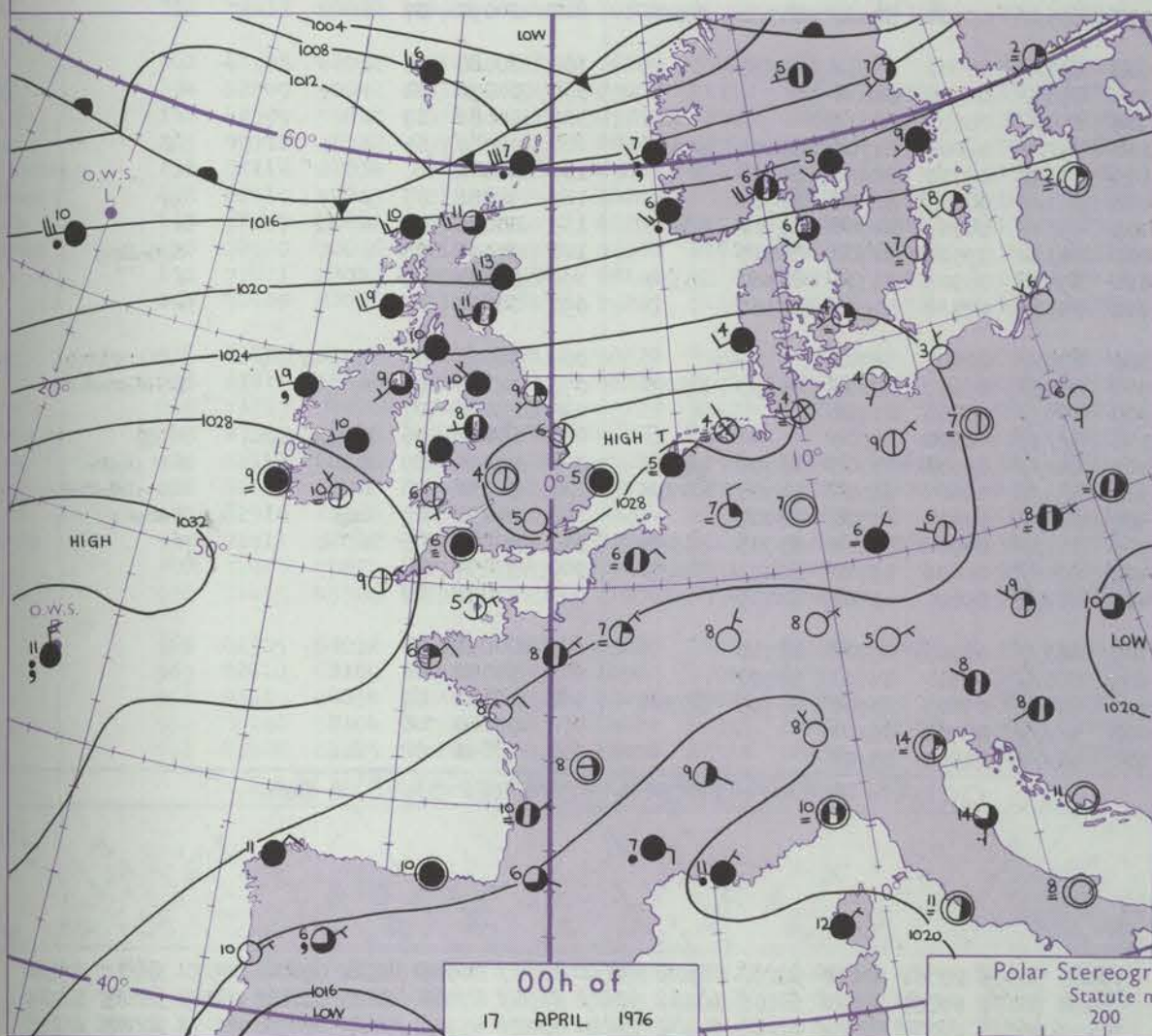
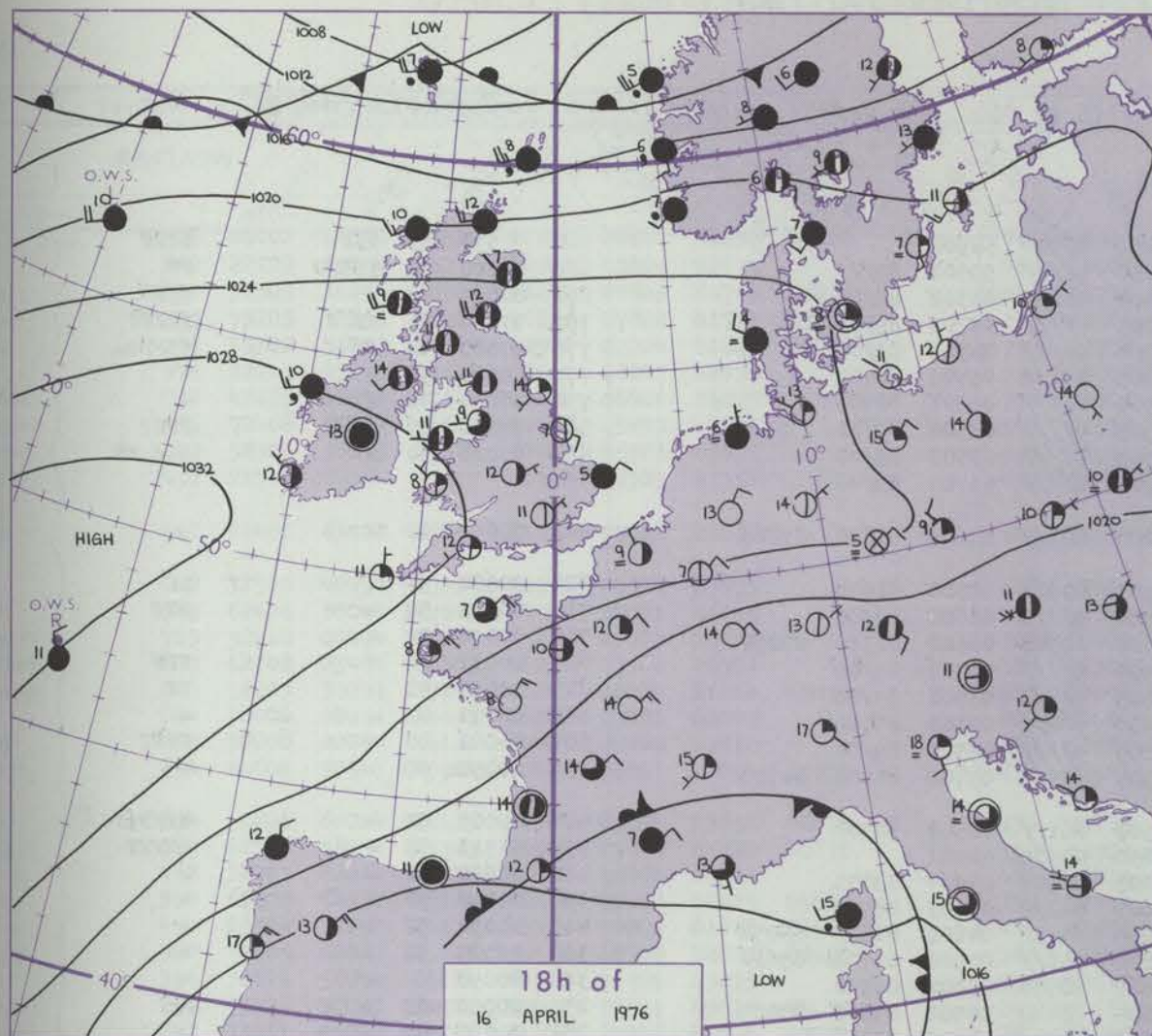
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O. Press, Met.O. times of observation printed in this publication are GREENWICH MEAN TIME.

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 belt of high pressure has been maintained from the Azores across southern England, and eastwards into southern Scandinavia, though some decline of pressure occurred over 24 hours. A depression over southern Iberia moved slowly south, but much of the western Mediterranean remained under a cyclonic circulation. A strong west to southwest flow persisted between Iceland and the British Isles, a trough remaining

near 60°N. Over the next 24 hours the axis of the high pressure belt is expected to drift southwards, allowing a strengthening southwest flow to develop over the British Isles. A cold front in mid-Atlantic will approach northwestern districts later.

Issued at midday SATURDAY 17 APRIL 1976

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RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 10c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

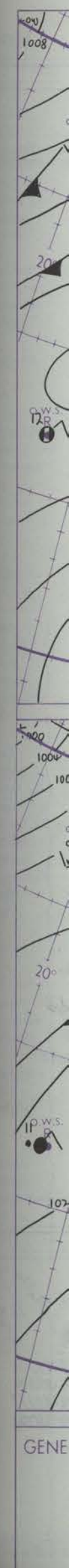
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41786

Date of Issue SUNDAY 18 APRIL 1976

Code FM 11.D		OBSERVATIONS at 12h. 17 APRIL 1976										OBSERVATIONS at 18h. 17 APRIL 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	S _{ss}	WEATHER			
3h. — 09h.																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	40402	62014	27514	11601	04804	81830	83080		746	51909	56051	25014	00902	07611	83075	83080		746	00170	088	f	+		
	Hurn	862	22202	27054	28211	00901	07805	82075		862	61605	40051	25611	00901	07711	86070			862	00150	071	FFf	+			
	Thorney Island	871	31303	38054	28509	16202	07803	81705	83075		871	91705	01470	26107	9////	07612	89/00			871	00100	045	F	ffff		
	Manston	797	73203	32055	28108	762//	07802	81703	87704		797	21505	02461	25905	00901	05610	82075			797	97120	051	ffidnf	fffff		
	Gatwick	776	43302	56055	27912	12502	07804	81820	84075		776	22702	61011	25016	00902	07613	82075			776	00170	076	f	+		
	Kew	775	22205	45051	27612	00902	06807	82075		775	60000	70021	24916	00901	00712	81075	86080			775	00170	087	+	+		
	Heathrow	772	42603	50051	27612	00902	06806	84075		772	32702	70011	24616	00902	01612	83075			772	00170	089	+	+			
	Honington	586	72408	60024	26613	00902	03807	87075		586	62902	60012	24215	45501	09608	84625			586	00170	070	+	+			
	Wattisham	590	52306	58055	27312	00902	06703	85075		590	62906	59031	24315	25502	08609	82625	85075			590	00160	082	f	+		
	Gorleston	497	21510	04464	27807	20950	06303	82362		497	01607	32054	24908	00900	07705					497		076				
	Aberporth	502	82406	63022	27412	856//	08002	88636		502	72604	63022	26211	756//	09506	87640			502	00130	002	+	+			
	Filton	628	32506	40054	27214	00902	08704	83075		628	72607	64031	25114	785//	09607	85828	85642		628	00170	092	1f	+			
	Rhoose	715	62406	30044	27812	00901	07001	86075		715	42707	62401	25211	16201	06710	81704	84075		715	00150	090	f	jf			
	Hartland Point	703	92510	00474	28309	9////	08003	89///		703	20000	32284	26409	20930	08711	82360			703	00100	067					
	Mount Batten	827	62308	03464	28309	660//	07301	86701		827	22304	15404	26109	26301	07716	82707			827	00101	071	ff	jf			
	St. Mawgan	817	52203	30051	27911	16202	08000	81704	85075		817	83606	14284	26408	860//	07709	81700	88702		817	00110	053	FF	f		
	Silly	804	30000	30011	28613	36300	09001	83707		804	60000	35011	26710	65400	08712	86614			804	00140	036	+	+			
	Culdrose	809	30000	20054	28111	22401	08000	82816		809	53506	25051	26109	00902	07013	85070			809	00120	059	1f	+			
	Guernsey	894	80608	30505	27909	872//	06801	85704	88706		894	70511	25055	25707	762//	06715	84703	87704		894	97090	001	1dn	1f		
	Elmdon	534	62805	66024	26515	31601	09805	83830	86075		534	73105	65052	24815	785//	09606	82826	87634		534	00160	051	+	+		
	Cardington	559	62706	58054	26715	21501	07808	82820	86075		559	72904	58052	24416	756//	08609	87635			559	00170	083	+	+		
	Wittering	462	32707	61011	26015	21401	08808	82818		462	83306	61021	24515	856//	09605	88633			462	00170	043	+	+			
	Watnall	354	62608	62022	26114	684//	08002	81815	85640		354	82704	58042	24913	855//	10605	88625			354	00160	025	+	+		
	Shawbury	414	82804	70052	26614	885//	10000	81822	88640		414	82606	75022	25313	855//	10505	86626	88638		414	00150	003	+	+		
	Finningley	360	72709	62022	25116	785//	10706	82822	87635		360	72811	67022	24514	785//	09503	84824	87640		360	00170	028	+	+		
	Kilnsea	396	32611	58051	25114	00908	08705	83275		396	72712	65011	24014	55671	09502	85630	86360	87075	396	00150	043	+	+			
	Leeming	257	72711	70022	24715	35402	10303	83616	85075		257	72611	66012	23813	15641	09604	81630	85360	87075	257	00150	022	+	+		
	Tynemouth	262	73014	66022	23215	11606	10302	81630	87075		262	72816	69022	23014	756//	09400	87635			262	00161	041	+	+		
	Carlisle	222	72413	60022	23912	3547//	10302	81710	83648	86365		222	72509	70012	23312	6847//	09602	81717	85643	86360	222	00131	000	+	+	
	Valley	302	81908	62052	26311	853//	08104	81706	88635		302	72105	57052	25209	755//	07605	87620			302	00120	003	+	+		
	Ringway	334	82705	50042	26313	854//	09001	81712	85614	88630	334	83106	56042	25012	854//	09704	82711	86619	88640	334	00150	000	+	+		
	Squires Gate	318	82609	59012	26310	853//	09203	81708	88622		318	82706	50102	25209	854//	09608	83710	88628		318	00101	000	+	+		
	Ronaldsway	204	72712	65024	25710	761//	09303	83702	87706		204	72608	61022	24510	784//	09708	81818	87645		204	00110	000	+	+		
	Mull of Galloway	131	82112	81034	24812	6561//	09601	86630	88460		131	81907	85022	23910	856//	08707	88630			131	97122					
	Eskdalemuir	162	82410	75215	23111	854//	08205	85711	86620	88630	162	72510	83016	22511	28578	06603	81823	85365	87272	162	97121	001	rairra	ra		
	Prestwick	135	82307	70022	23910	7547//	08203	81710	85714	87635	135	82509	68022	23011	7547//	08706	82710	85616	88459	135	97120	003	+	irrrrrra		
	Abbotsinch	140	72520	70026	21612	65472	08804	83614	85657	87460	140	82310	65036	22211	863//	09400	82706	88708		140	92141	015	1ra	1ra		
	Leuchars	171	72421	83022	19914	25542	08102	82620	84360	87070	171	72417	82022	20412	1557//	08202	81625	83360	86362	171	92141	000	+	ra		
	Dyce	091	72410	82032	17315	3847//	09207	81818	83630																	

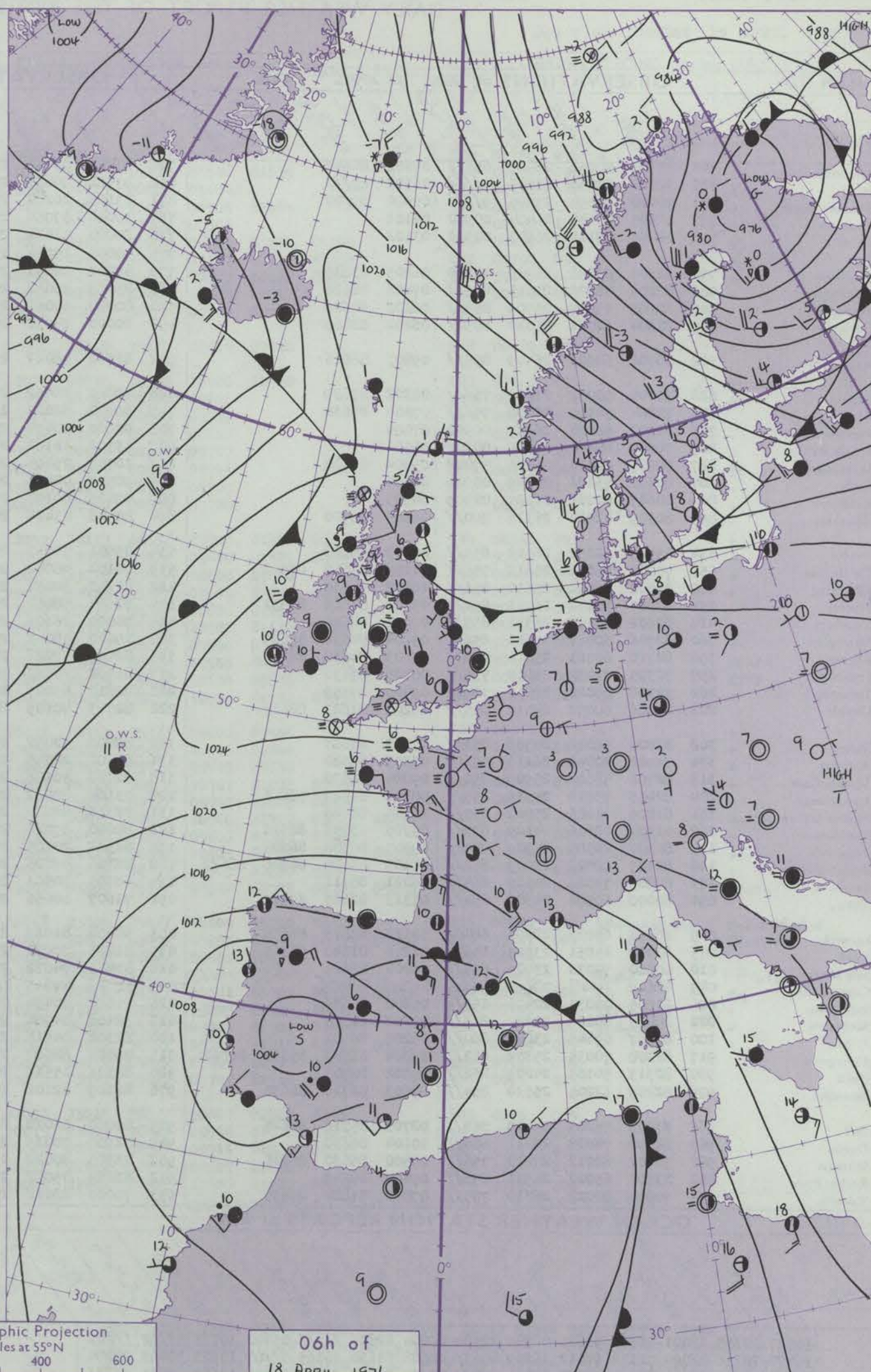
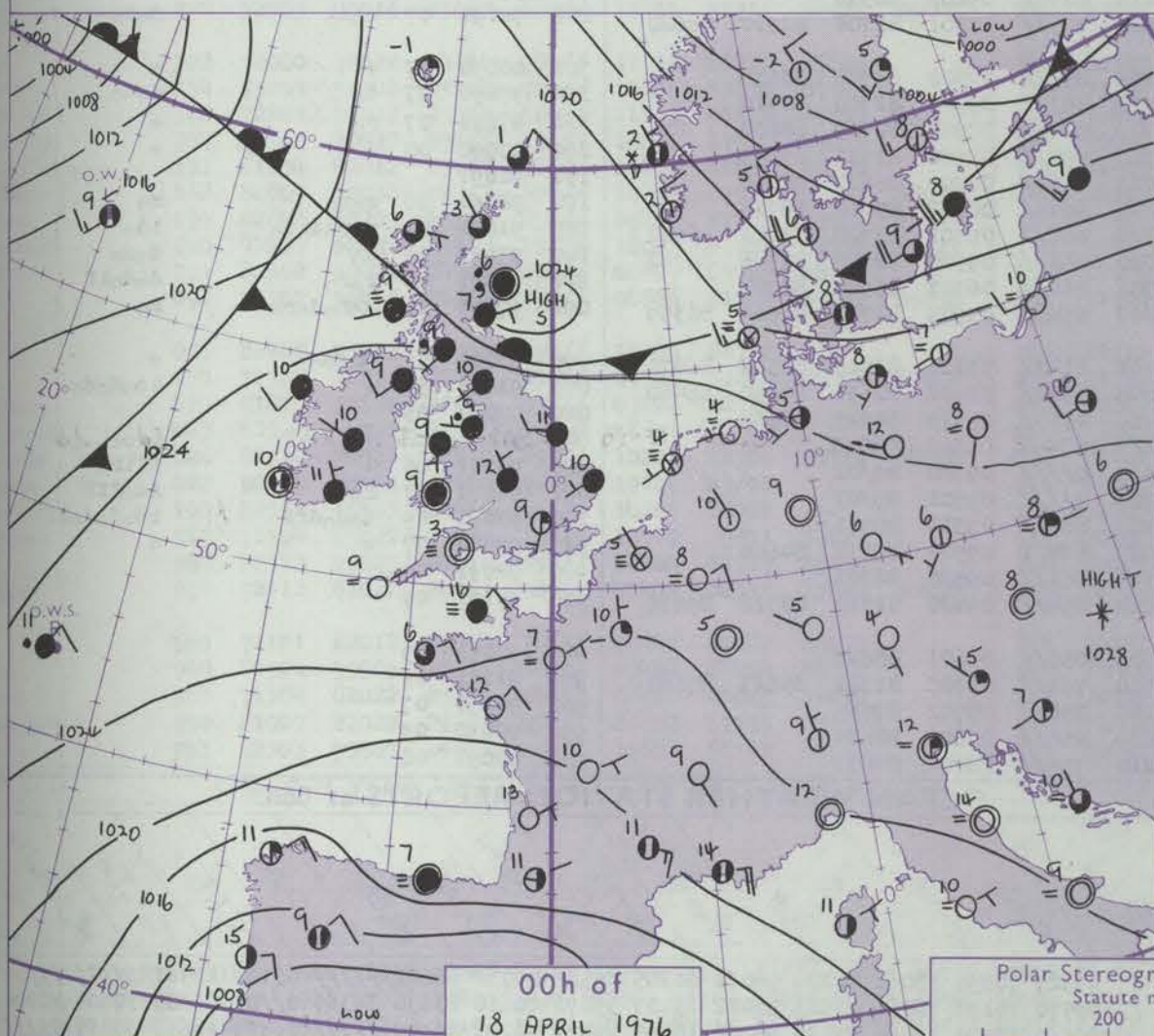
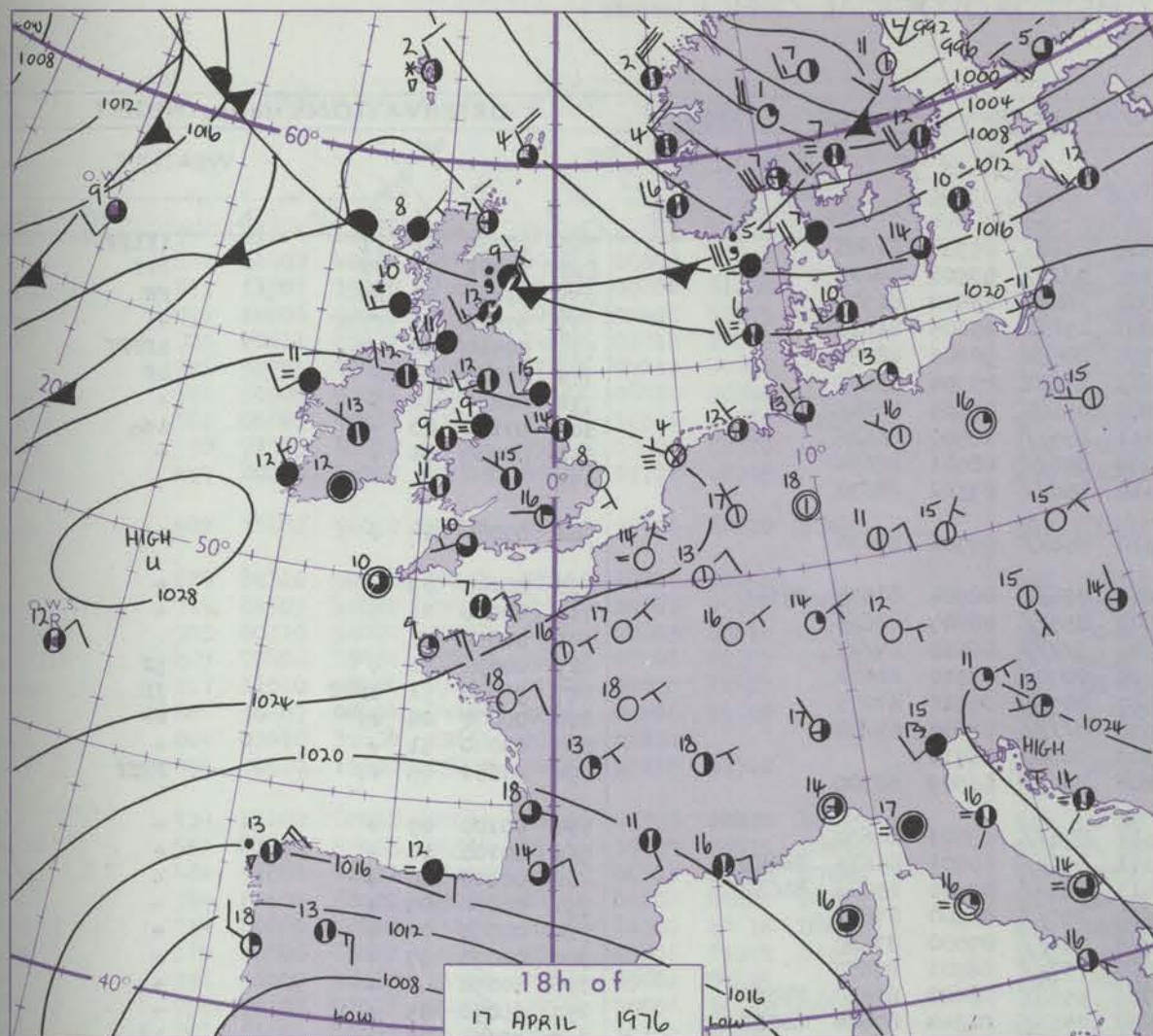


12 h of
17 APRIL 1976

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

GENE

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 belt of high pressure from the Azores to Germany across southern England has been maintained. However the strong westerly flow between Scotland and Iceland gave way to a high off the east coast of Scotland with a ridge of high pressure extending northwest. A depression over North Africa moved rather quickly northwards to Spain whilst the low near Iceland moved steadily east. During the

next 24 hours the high off the east coast of Scotland will move to north Germany with a return of a strengthening southwesterly airstream, with frontal troughs, between Scotland and Iceland. Pressure will remain high over the rest of the British Isles.

Issued at midday SUNDAY 18 APRIL 1976

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

41787

Code FM II.D		OBSERVATIONS at 00h. 18 APRIL 1976										OBSERVATIONS at 06h. 18 APRIL 1976										OBSERVATIONS during NIGHT										Code FM II.D		
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	RR _n T _E	T _g T _g	WEATHER		Station	
																															21h.—03h.	03h.—09h.		
Boscombe Down	746	61905	20051	26407	656//	05202	86640			746	23002	01444	25603	15601	03504	81640			746	00030	51	1f										1f1FFF	Boscombe Down	
Hurn	862	90000	00451	26806	9/////	06102	89///			862	93502	00434	25503	9/////	03508	89///			862	97021	53	FF										FFf	Hurn	
Thorney Island	871	90000	01454	27005	9/////	05400	89/00			871	23105	20284	25303	16001	03510	81701			871	91020	50	FF										FF	Thorney Island	
Manston	797	01505	01444	26404	00900	04101				797	10000	57054	25604	15601	03605	81635			797	97020	51	FFFF										+	Manston	
Gatwick	776	00000	20110	26603	00900	03102				776	20000	01424	25750	00902	50606	82075			776	00510	52	1f										1fFFF	Gatwick	
Kew	775									775	40000	15284	25203	35601	03704	83645			775	00020	53	+										1F	Kew	
Heathrow	772	31904	50051	25909	35600	06205	83635			772	42201	22051	25006	45600	05605	84646			772	00060	52	+										+	Heathrow	
Honington	586	82202	58022	25611	855//	07206	88628			586	83003	36052	25111	855//	10500	88626			586	97110	08	+										1d _o	Honington	
Wattisham	590	82105	57052	25709	855//	06102	88626			590	80000	50052	25009	856//	08501	88634			590	00080	04	+										+	Wattisham	
Gorleston	497	82304	62031	25610	8092//	06202	88465			497	80000	24052	25410	856//	07302	88630			497															Gorleston
Aberporth	502	80000	60022	26409	855//	09803	88626			502	83202	58022	25510	856//	09706	88630			502	00080	08	+										+	Aberporth	
Filton	628	70000	50052	26011	756//	08302	87639			628	70000	48052	25010	756//	08504	81635	87640			628	00100	09	+									+	Filton	
Rhoose	715	72804	50101	26208	756//	07203	87630			715	80000	62022	25009	855//	08607	88626			715	00070	06	+										+	Rhoose	
Hartland Point	703	02302	56024	26707	00900	07000				703	90000	00474	25006	9/////	06610	89///			703	00050	02													Hartland Point
Mount Batten	827	00000	40101	26506	00900	06501				827	13502	18100	24604	00901	03510	81072			827	00031	51	+										1f	Mount Batten	
St. Mawgan	817	60905	08424	26505	57002	05804	85700			817	10706	25404	24507	00901	05510	81075			817	97030	51	FFFF										1f	St. Mawgan	
Scilly	804	00502	56101	26809	00900	08804				804	90507	00474	24508	9/////	08614	89/00			804	00070	00	ff										FF	Scilly	
Culdrose	809	00605	62021	26307	00900	04503				809	00405	50100	24305	00900	05510			809	00040	51	+											+	Culdrose	
Guernsey	894	80309	02464	26316	860//	06605	88700			894	80508	01424	24206	860//	06509	88700			894	97051	05	ff										FFFF	Guernsey	
Elmdon	534	83405	60052	26112	855//	09203	88628			534	83501	50052	25511	856//	09503	88630			534	00100	09	+										+	Elmdon	
Cardington	559	70000	56052	25612	756//	11103	83640	87648		559	80104	40052	25011	856//	10501	86635	88645			559	00100	10	+									+	Cardington	
Wittering	462	83002	56052	25612	856//	10202	88630			462	82902	30052	25411	855//	09500	83622	88632			462	00110	10	+									+	Wittering	
Watnall	354	82804	50052	26011	854//	09303	84618	88632		354	72604	58052	25610	757//	08500	87650			354	00100	09	+										+	Watnall	
Shawbury	414	82602	45102	26311	855//	09001	88624			414	70000	26102	25809	756//	09500	87630			414	00090	08	+										+	Shawbury	
Finningley	360	82706	60042	25611	856//	09204	84630	88645		360	70000	58042	25310	757//	08501	87650			360	00090	07	+										+	Finningley	
Kilnsea	396	82710	60021	25011	456//	09203	84630	88360		396	82405	57022	24709	656//	08602	86630	88360			396	00090		+									+	Kilnsea	
Leeming	257	72305	75032	25010	756//	08105	87630			257	81502	70032	25109	755//	08304	87624	88362			257	00090	05	+									+	Leeming	
Tynemouth	262	72708	69022	23811	709//	09400	87359			262	82810	69025	24610	809//	09203	88358			262	97101	08	+										1d _o	Tynemouth	
Carlisle	222	82406	60032	24510	855//	09207	81623	88627		222	82703	40105	24510	853//	10301	82706	86710	88620			222	92091	07	d _o d _o								d _o d _o -d _o -r _o	Carlisle	
Valley	302	81803	56052	25709	856//	07203	88635			302	80000	50052	25109	853//	07502	83708	88630			302	00090	07	+									+	Valley	
Ringway	334	51902	40042	26110	55600	09303	85630			334	82202	22045	25910	863//	09500	82709	88710			334	97090	07	d _o									d _o d _o	Ringway	
Squires Gate	318	82706	58602	25909	856//	09204	88630			318	82702	50106	25709	854//	08501	82713	88630			318	97031	07	r _o									+	Squires Gate	
Ronaldsway	204	82403	75022	25509	855//	08302	81620	88646		204	73104	80022	25310	754//	08500	81712	87645			204	00090	08	+									+	Ronaldsway	
Mull of Galloway	131	81806	74026	25010	855//	10104	88625			131	82310	80222	25009	6563//	08400	86630	88360			131	91091													Mull of Galloway
Eskdalemuir	162	81904	62616	24109	873//	09305	83706	8																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

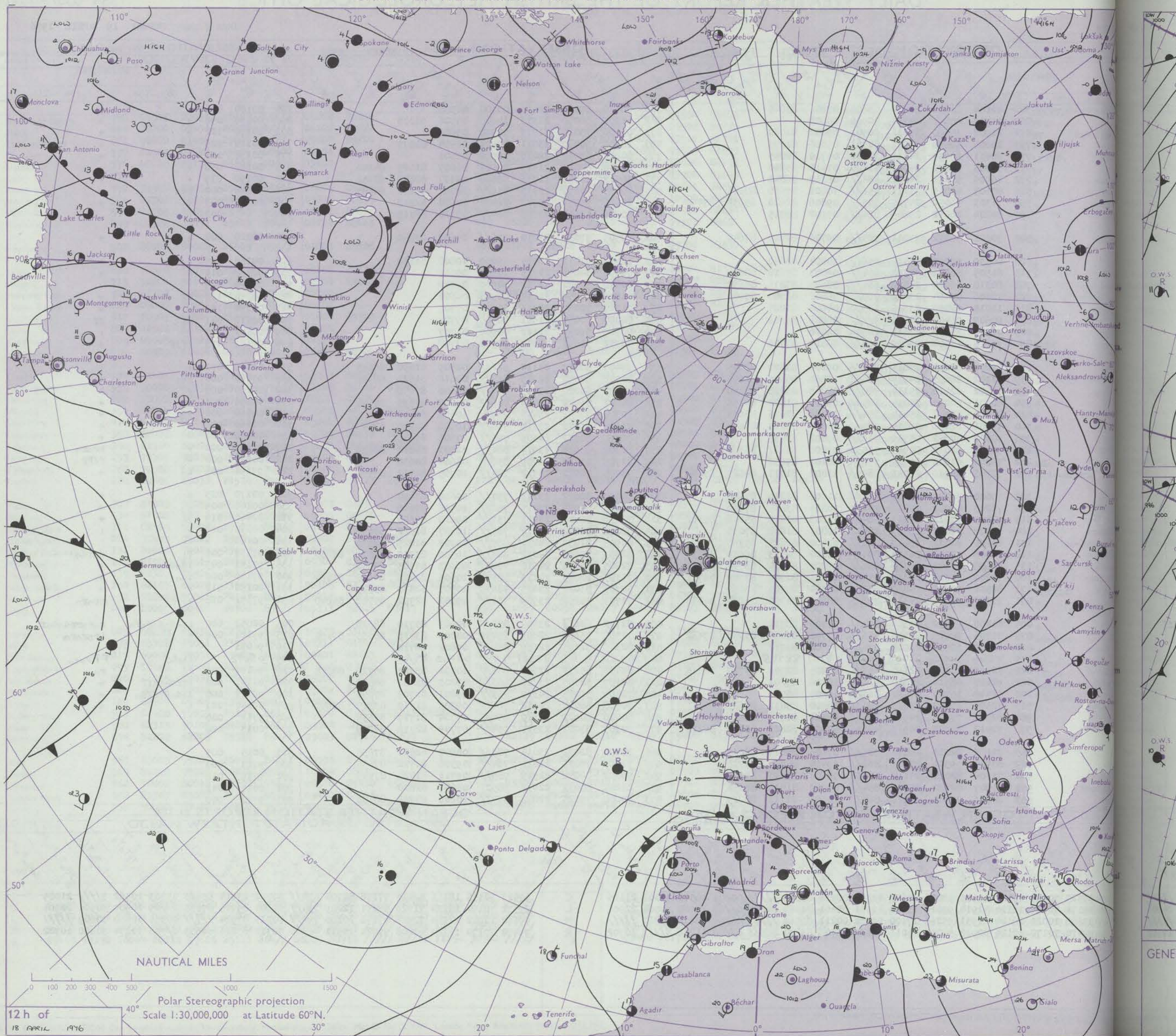
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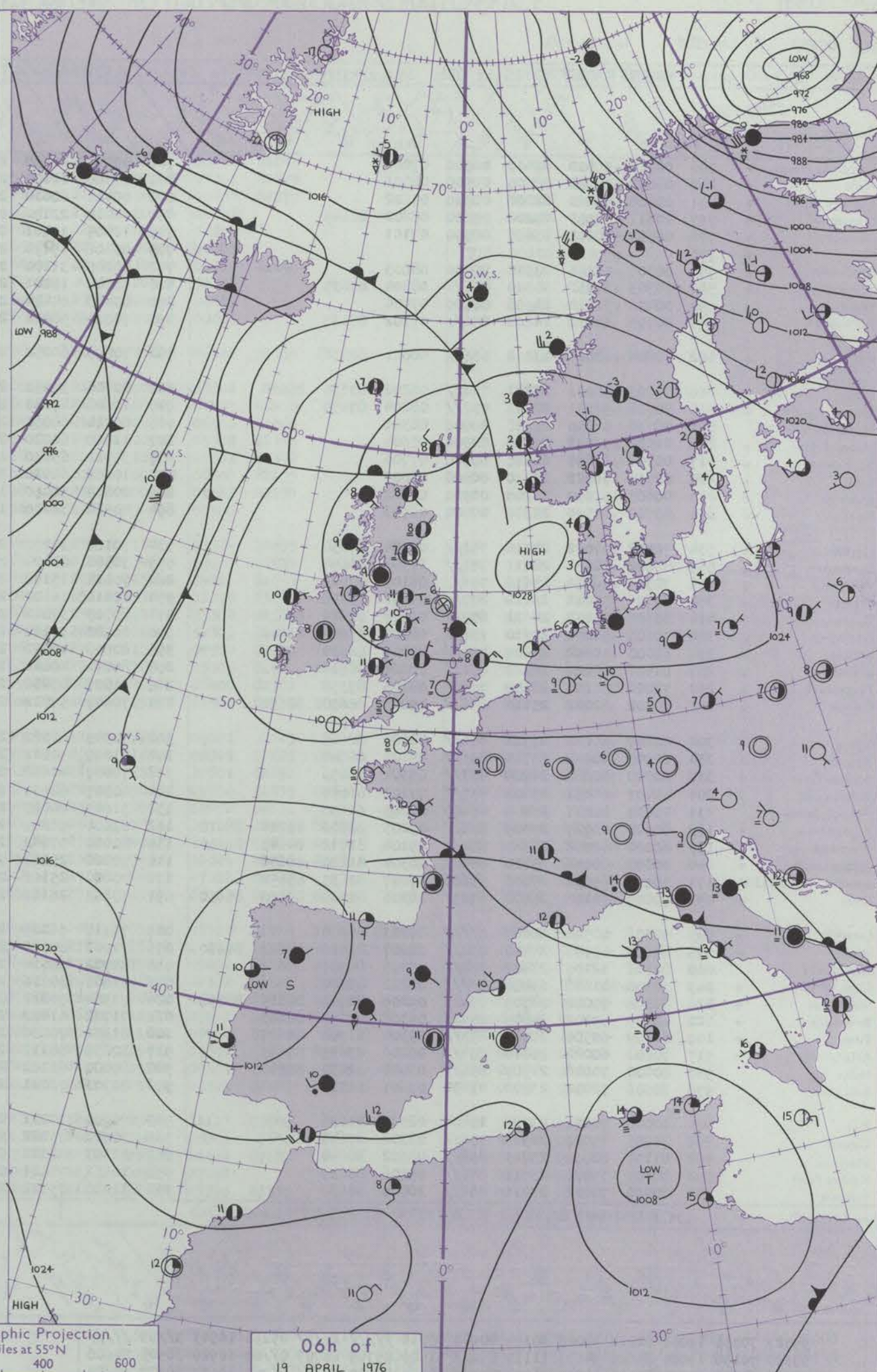
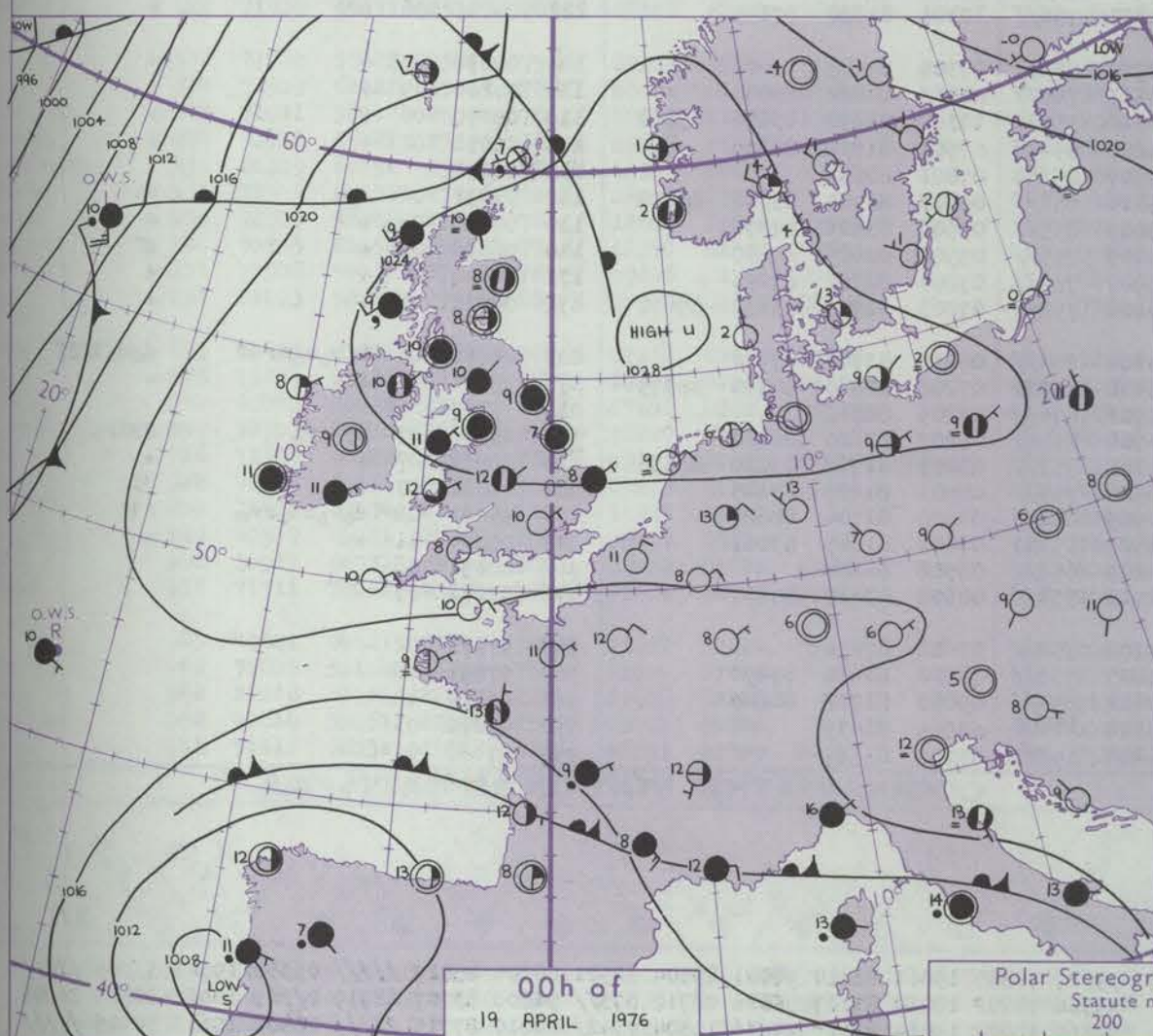
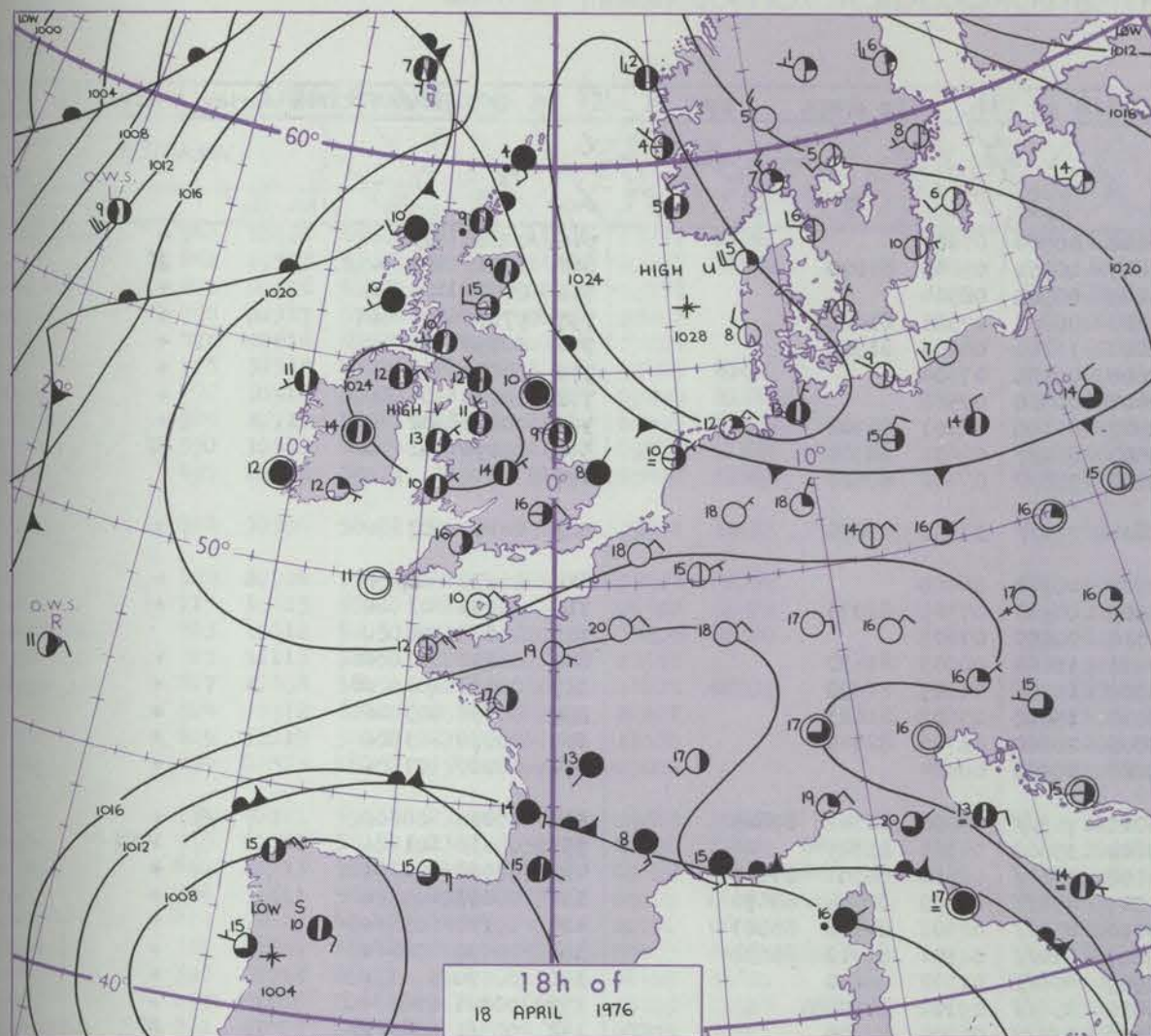
Date of Issue MONDAY 19 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 18 APRIL 1976										OBSERVATIONS at 18h. 18 APRIL 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
h. - 09h.																								09h. - 15h.	15h. - 21h.	
Boscombe Down		746	41104	60014	24017	48600	07806	83840			746	00410	59050	21416	00900	08505					746	00180	078	+	+	
Hurn		862	01707	40054	24414	00900	08808				862	11706	58050	21313	14600	05506	81835				862	00190	098	+	+	
Thorney Island		871	11907	35050	25011	00901	09802	81080			871	01006	75020	21713	00900	05606				871	00170	122	+	+		
Manston		797	10806	62020	24915	00901	05806	81075			797	10308	50050	23011	00901	06504	81075				797	00160	125	+	+	
Gatwick		776	20611	65034	24117	21600	05710	82845			776	00812	68010	22016	00900	06501				776	00190	121	+	+		
Kew		775	50705	59021	24417	51600	07810	85840			775	50708	62021	21916	55501	06607	81625	84640		775	00180	058	+	+		
Heathrow		772	60905	57011	24217	686//	08810	86840			772	50512	58031	21716	58600	09507	82845	83656		772	00190	039	+	+		
Honington		586	80603	40055	25113	856//	10801	87630	88645		586	80805	40052	22913	856//	10707	86632	88645		586	97140	000	1d _n	+		
Wattisham		590	71303	56052	24715	755//	09806	82620	85634	87650	590	20606	56051	22713	22400	10608	82818			590	00160	009	+	+		
Gorleston		497	80204	16052	25609	864//	07702	88715			497	80202	12052	23808	864//	07710	88715			497		000				
Aberporth		502	70102	56052	25011	785//	09706	82820	87640		502	70505	57052	23210	756//	09609	87640			502	00120	000	+	+		
Filton		628	80510	50052	24514	856//	10804	88640			628	10409	62011	22014	15700	10608	81650			628	00160	005	+	+		
Rhoose		715	81505	56042	24712	854//	09803	85618	88635		715	00508	64011	21715	00900	09612			715	00160	011	+	+			
Hartland Point		703	60310	56024	24510	684//	08803	83815	86650		703	00610	58021	21712	00900	09710			703	00120	049					
Mount Batten		827	72406	03464	23809	760//	08808	82700	87701		827	01108	60054	21116	00900	06604			827	00170	118	ff	+			
St. Mawgan		817	11010	58050	23615	11500	04808	81825			817	01310	70020	20915	00900	07707			817	00170	123	+	+			
Scilly		804	90607	08454	24109	9//	09808	89/00			804	00000	60054	21911	00900	09704			804	00110	041	ff	ff			
Culdrose		809	01010	35050	23611	00900	09810				809	00909	59050	21112	00900	05707			809	00141	125	+	+			
Guernsey		894	70510	15404	23009	760//	08816	87700			894	00512	50051	20310	00900	07708			894	00121	073	ffjf	+			
Elmdon		534	81202	62052	25015	885//	09806	82820	88645		534	70405	62052	23114	6863//	08509	81830	86645		534	00160	001	+	+		
Cardington		559	81102	58055	24914	856//	10804	85635	88640		559	80706	62052	22715	855//	09610	81625	88640		559	97150	000	1d _n	+		
Wittering		462	71802	62012	25114	785//	08803	81820	87640		462	70402	66022	23115	757//	08608	87650			462	00160	000	+	+		
Watnall		354	80601	62022	25014	885//	09806	81820	88656		354	80601	45022	23414	856//	09607	82635	88656		354	00150	000	+	+		
Shawbury		414	80000	58042	25414	854//	11706	82616	88635		414	70304	57042	23414	757//	10606	87650			414	00160	000	+	+		
Finningley		360	73606	62042	24815	785//	09806	85820	86650		360	71008	59042	23714	746//	10503	81630	87645		360	00160	001	+	+		
Kilnsea		396	70000	40052	25509	756//	09602	87635			396	70000	30052	24309	756//	07506	87635			396	00120	006	+	+		
Leeming		257	70603	82022	24915	55532	09806	85622	86360		257	80302	60028	23914	884//	12503	84818	88630		257	91161	000	+	pr _n r _n		
Tynemouth		262	71004	61022	25711	756//	10102	87630			262	81505	01464	24709	856//	08604	88630			262	00121	000	+	ffff		
Carlisle		222	72703	75016	25013	6843//	11802	81711	84625	85640	222	73005	68022	23912	784//	10705	81712	87650		222	97151	009	d _n	+		
Valley		302	70000	70022	24614	784//	11706	81810	87640		302	70307	80022	23113	757//	09606	87650			302	00170	023	+	+		
Ringway		334	73203	56042	25414	784//	10806	83814	87640		334	73103	62022	23415	756//	10506	87640			334	00160	009	+	+		
Squires Gate		318	72805	62012	25713	58431	11803	81818	85648	85362	318	73406	62012	23911	757//	09610	87650			318	00140	014	jf	+		
Ronaldsway		204	70907	70022	25513	28432	10801	81818	87075		204	70000	80022	24212	785//	10707	81822	87656		204	00150	049	+	+		
Mull of Galloway		131	61804	82012	25412	2253//	09400	82825	85360		131	81905	81032	24211	885//	09707	81825	88630		131	00140					
Eskdalemuir		162	81805	70032	24313	884//	10802	82713	86819	88635	162	82303	75502	24012	884//	10500	83710	83822	88630		162	97131	001	+	d _n 1d _n	
Prestwick		135	82608	63205	25311	852//	09204	81																		

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 belt of high pressure was maintained from the Southwest approaches, across much of the British Isles and North Sea, to central Europe. The complex low pressure area southwest of Iceland persisted, while a depression over the Iberian Peninsula moved slowly north. Weak frontal troughs affected

extreme northern districts of the British Isles. During the next 24 hours an anticyclone will persist over the eastern North Sea with a ridge of high pressure extending westwards over much of the British Isles. There will be little change in the general pressure distribution over Europe and the eastern Atlantic.

Issued at midday MONDAY 19 APRIL 1976

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

No. 41788

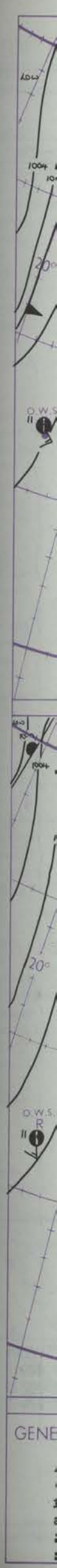
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Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station										
																																	21h.—03h.	03h.—09h.										
Boscombe Down		746	00710	56050	23010	00900	07003				746	00711	40050	22208	00900	07503				746	00080	05	+												Boscombe D									
Hurn		862	03602	57050	22705	00900	02001				862	13506	12400	21605	00901	05805	81070				862	00040	53	+											Hurn									
Thorney Island		871	00408	60020	22808	00900	07602				871	00411	60010	21409	00900	08504				871	00070	00	+												Thorney Isla									
Manston		797	10511	57050	23208	15600	08802	81645			797	10410	22100	22108	00901	07501	81075				797	97070	06	+											Manston									
Gatwick		776	00507	50100	23408	00900	07101				776	10405	17101	22008	16200	08603	81703				776	00050	51	+											Gatwick									
Kew		775									775	00406	45050	22608	00900	07604				775	00050	53	+												Kew									
Heathrow		772	00706	50051	23510	00900	08003				772	00205	31100	22407	00900	07502				772	00070	04	+												Heathrow									
Honington		586	70703	37052	24310	756//	08204	87635			586	60604	16101	23807	66100	06301	86702				586	00060	02	+											Honington									
Wattisham		590	00406	32050	24308	00900	07004				590	80408	04424	23507	860//	07601	88700				590	00050	02	1f											Wattisham									
Gorleston		497	80405	60022	24808	856//	07102	88637			497	70514	58011	24208	755//	07400	87626				497														Gorleston									
Aberporth		502	60804	63012	23512	656//	08001	86636			502	70805	60052	22611	756//	08502	87636				502	00110	07	+											Aberporth									
Filton		628	70805	58051	23211	756//	08202	83635	85650		628	00704	30051	22707	00900	06400				628	00070	06	+													Filton								
Rhoose		715	70506	56041	22911	757//	08204	87650			715	10606	47041	22509	00901	07301	81075				715	00080	03	+												Rhoose								
Hartland Point		703	00710	66050	22512	00900	08301				703	00714	60050	21310	00900	07605				703	00090	08														Hartland Poi								
Mount Batten		827	01006	56050	21410	00900	05604				827	11009	60020	20411	15601	08603	81630				827	00090	07	+												Mount Batten								
St. Mawgan		817	00706	60050	21410	00900	07706				817	30911	65030	20309	15701	04605	81650				817	00080	02	+												St. Mawgan								
Scilly		804	00710	58020	21410	00900	08803				804	10608	60020	20110	15500	07608	81623				804	00090	05	+												Scilly								
Culdrose		809	00605	57050	21208	00900	04802				809	20814	58050	19809	25600	06706	82645				809	00070	03	+												Culdrose								
Guernsey		894	00712	62050	20310	00900	03703				894	00510	36100	19208	00900	08604				894	00080	07	+													Guernsey								
Elmdon		534	70502	57052	24312	757//	08104	87650			534	70103	38052	24010	753//	08500	82706	87645		534	00090	08	+													Elmdon								
Cardington		559	80802	50052	24011	856//	10303	88644			559	30506	02424	23604	35600	04301	83645				559	00030	01	+												Cardington								
Wittering		462	70304	56052	24611	756//	08105	87646			462	70411	15102	24108	751//	08500	84701	87640		462	00080	08	+													Wittering								
Watnall		354	80706	50042	25110	857//	09206	88656			354	80410	16102	24709	852//	09500	82703	88650		354	00090	09	+													Watnall								
Shawbury		414	83507	45042	24611	855//	09204	82625	88638		414	80703	37042	24210	855//	08302	84622	88640		414	00100	09	+													Shawbury								
Finningley		360	70603	50042	25510	755//	08307	85624	86645		360	80202	37102	25209	854//	08301	82712	88632		360	00090	08	+													Finningley								
Kilnsea		396	80000	40052	25607	856//	07204	88630			396	80608	40052	25507	856//	07302	88630				396	00070		+												Kilnsea								
Leeming		257	81406	60026	26011	854//	09208	88614			257	80000	40042	25810	856//	09302	88634				257	00091	08	+												Leeming								
Tynemouth		262	72006	56104	26108	7097//	08103	87358			262	91507	00454	26706	911//	06204	89700				262	00061	06	FF												Tynemouth								
Carlisle		222	80302	62022	25110	856//	09205	82630	88650		222	70907	57022	24811	756//	10301	81630	87645		222	00101	06	+													Carlisle								
Valley		302	80607	65022	23711	856//	08500	88645			302	70303	62022	22710	756//	07500	87645				302	00090	07	+												Valley								
Ringway		334	80905	40042	24713	856//	09205	88640			334	71005	50042	24511	785//	08303	81822	86640		334	00100	09	+																					

ISSN 0307-2541

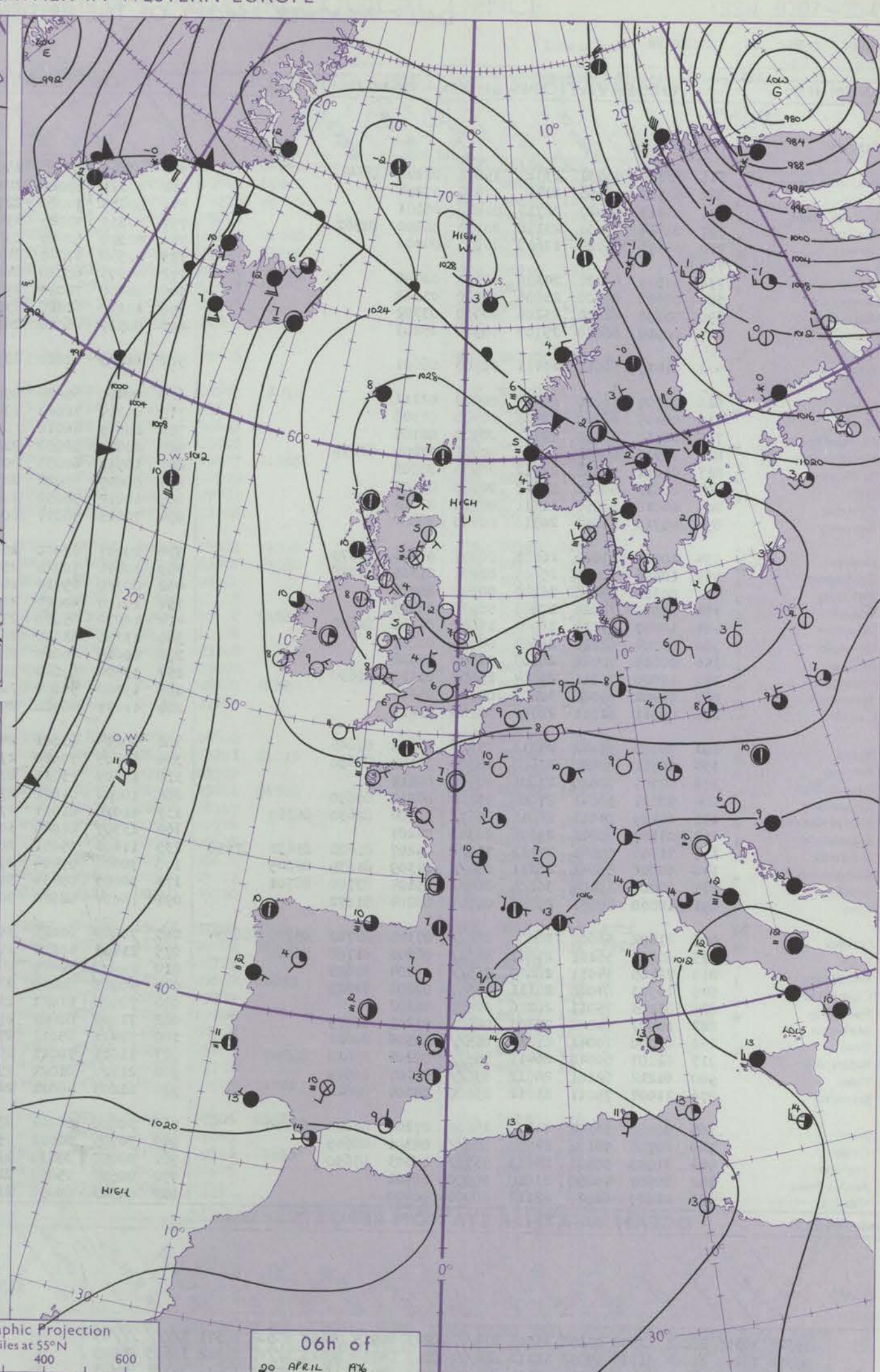
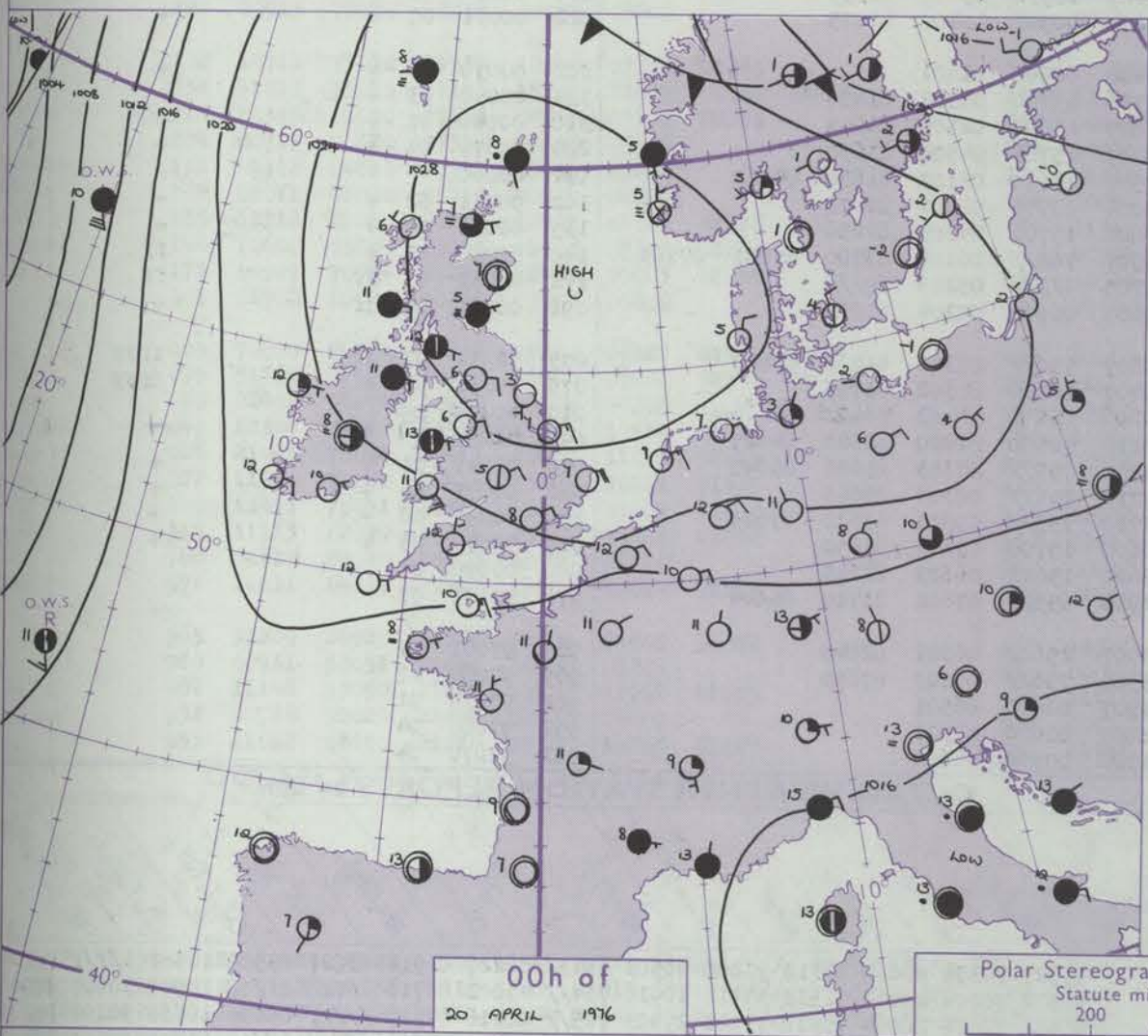
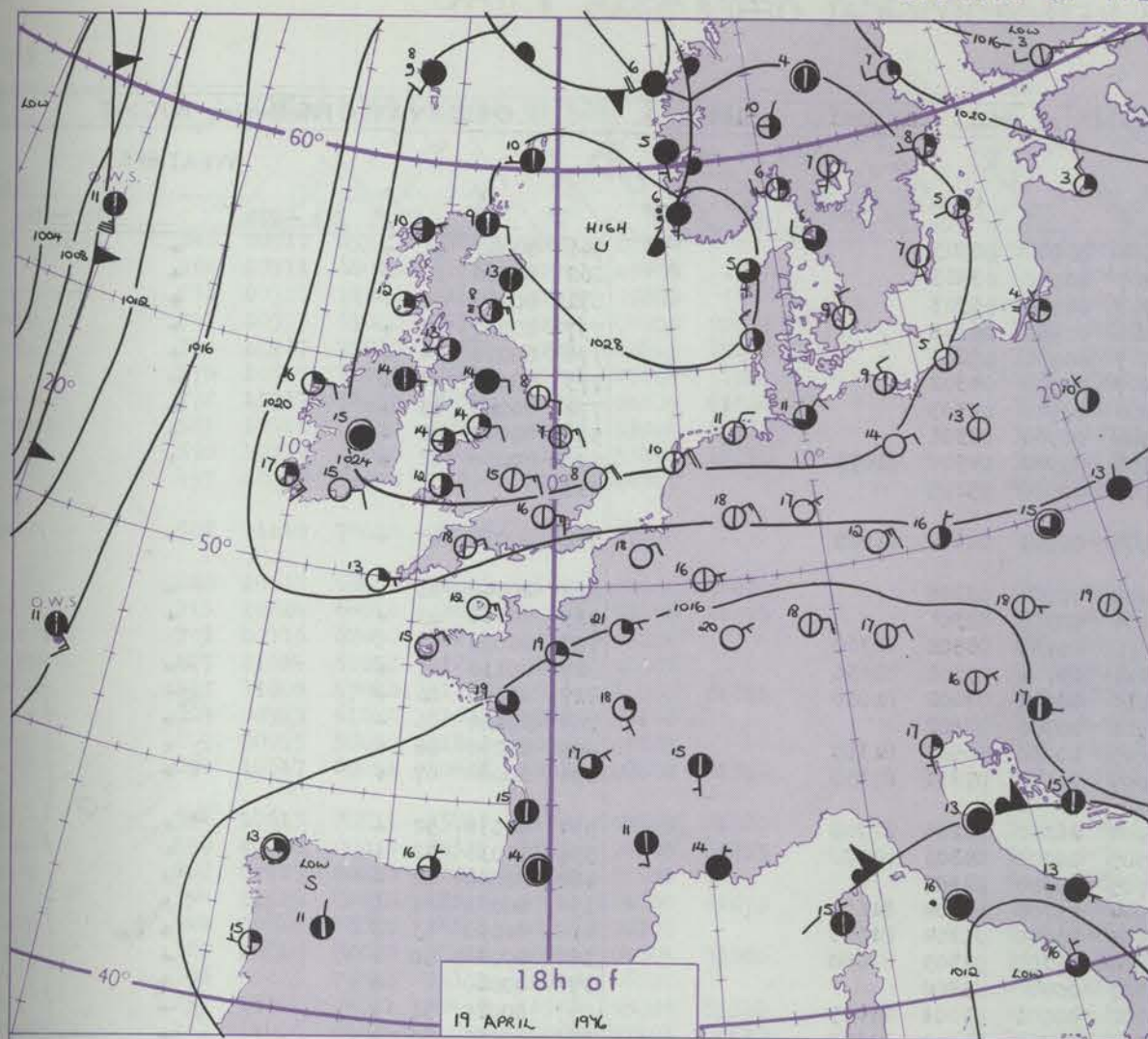
Date of Issue TUESDAY 20 APRIL 1976

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGlw	Nddff	VVwwVV	PPpTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGlw	Nddff	VVwwVV	PPpTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
////	99527	70355	19121	62105	98028	91304	52501	00208	85832	////	05251	10587	30201	24006	C	99527	70355	19181	72605	97158	93503	43401	00112	82914	////	05502	10573	3////	24006
24906	99569	70204	19124	61530	97011	09110	45431	00103	82712	83635	0//09	10956	30606	24906	L	99571	70204	19184	71533	97012	09910	754//	00207	86712	87630	0//09	10945	30606	24906
////	99660	10025	19124	53410	97012	20704	36472	00212	83717	////	05202	10619	30202	99/04	M	99660	10024	19184	70708	97022	23204	55570	00211	85628	////	05450	10620	30000	99/04
10702	99471	70171	19124	61611	98031	16411	65601	00701	82630	////	0//08	11250	30000	10502	R	99473	70171	19184	71413	96031	15011	756//	00612	87630	////	0//09	11271	30301	10502

GENE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the northern North Sea has remained almost stationary. A depression southeast of Greenland has moved slowly north or northwest, gradually filling. A further depression formed over the central North Atlantic yesterday afternoon and has moved slowly east to northeast. A shallow depression over Spain has remained almost stationary, maintaining a dry easterly airstream over southern parts of the British Isles. A cold front west Iceland to the Azores

has moved slowly east and weak warm frontal troughs between Scotland and Iceland have moved slowly north, followed by a moist southerly airstream over northern and western districts of the British Isles. Little general change is expected during the next 24 hours. A low complex will persist over the central North Atlantic and the anticyclone over the northern North Sea will remain slow-moving.

Issued at midday TUESDAY 20 APRIL 1976

No. 41789

Code FM H.

Station
Boscombe D
Hurn
Thorney Island
Manston
Gatwick
Kew
Heathrow
Honington
Wattisham
Gorleston
Aberporth
Filton
Rhoose
Hartland Point
Mount Batten
St. Mawgan
Scilly
Culdrose
Guernsey
Elmdon
Cardington
Wittering
Watnall
Shawbury
Finningley
Kilnsea
Leeming
Tynemouth
Carlisle
Valley
Ringway
Squires Gate
Ronaldsway
Mull of Galloway
Eskdalemuir
Prestwick
Abbotsinch
Leuchars
Dyce
Lerwick
Wick
Sule Skerry
Cape Wrath
Stornoway
Benbecula
Tiree
Alder Grove
Malin
Belmullet
Birr
Dublin
Shannon
Roches Point
Valentia

C	995
L	995
M	996
R	994

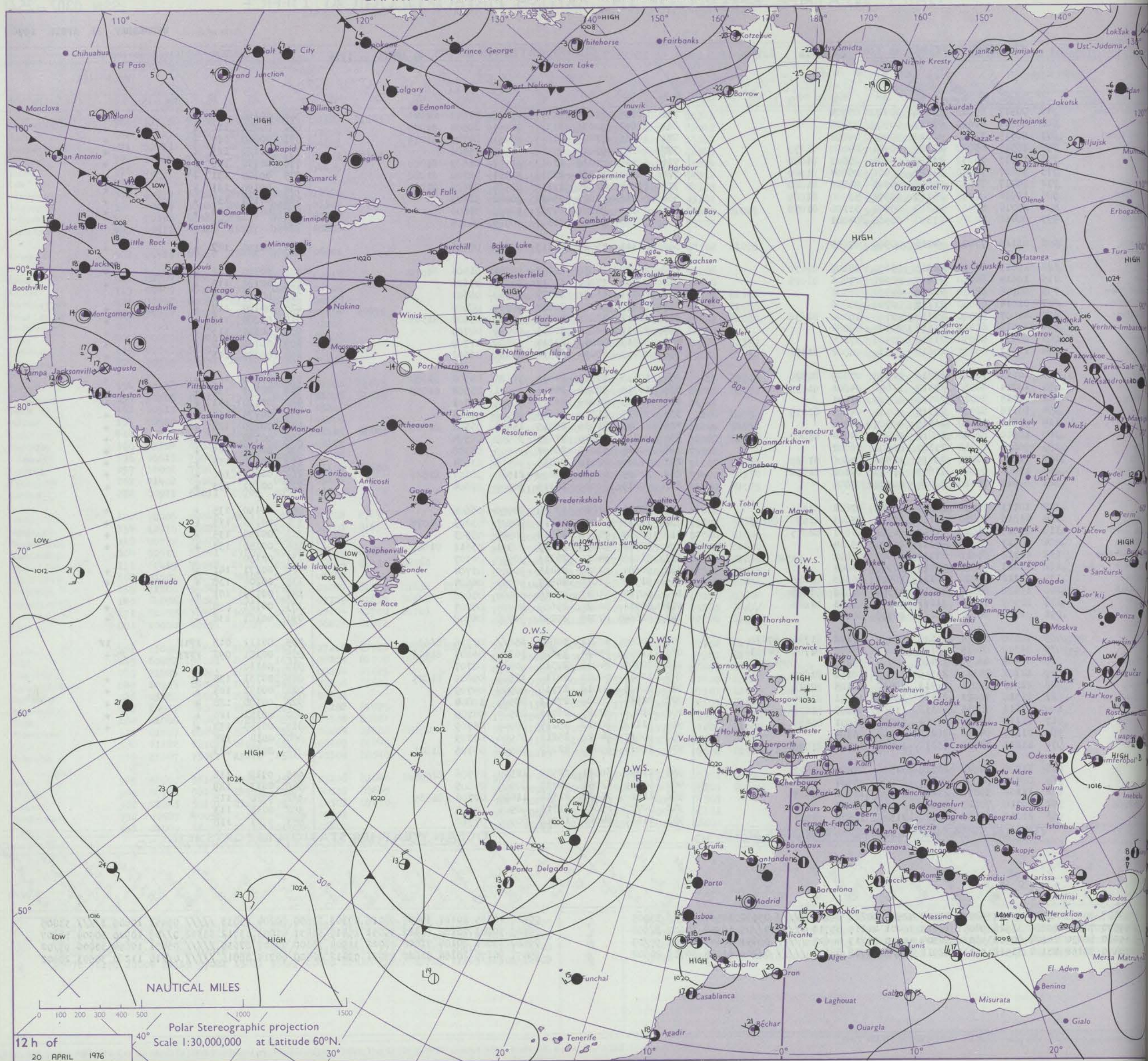
ISSN 0307-2541

Date of Issue WEDNESDAY 21 APRIL 1976

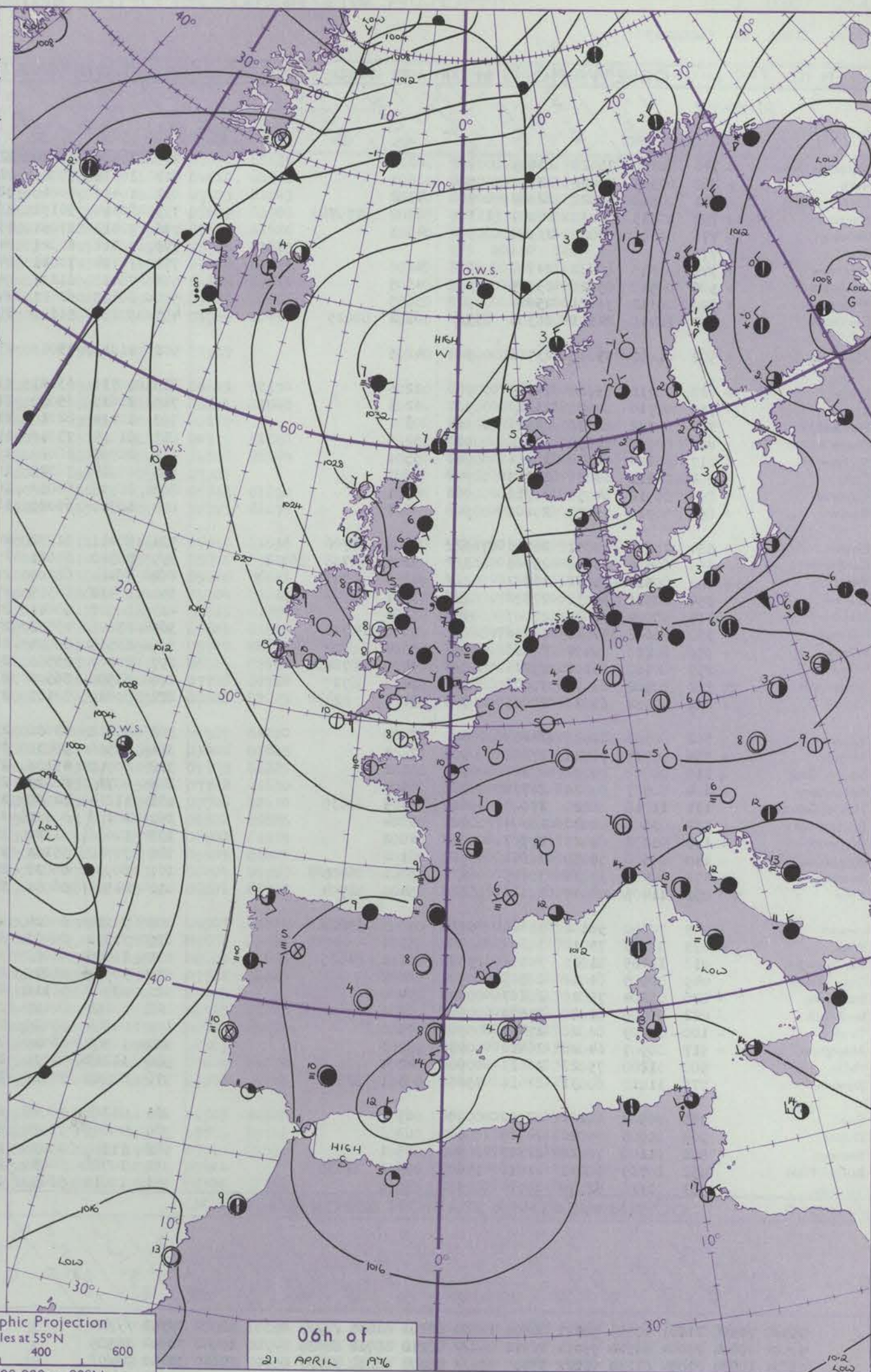
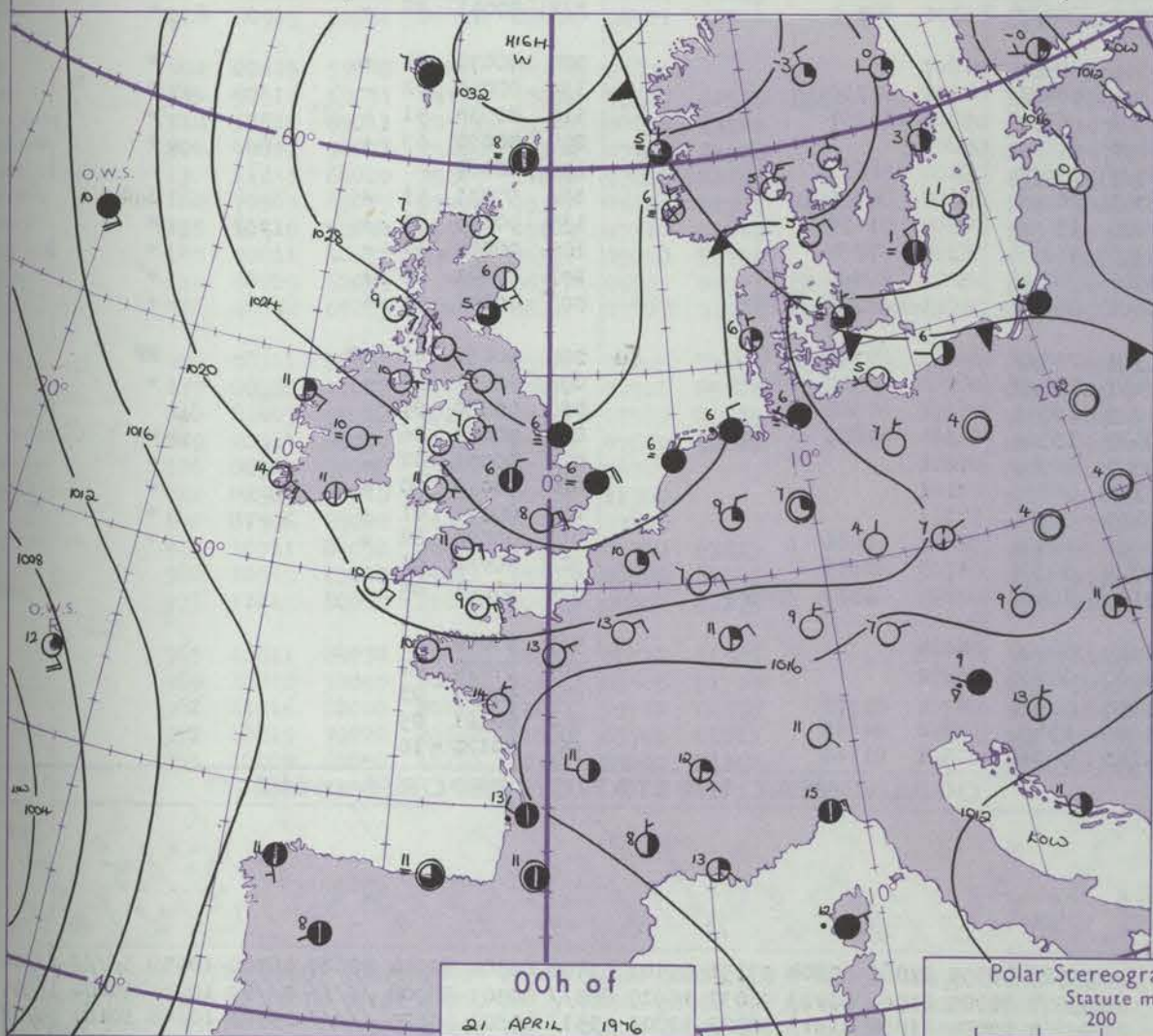
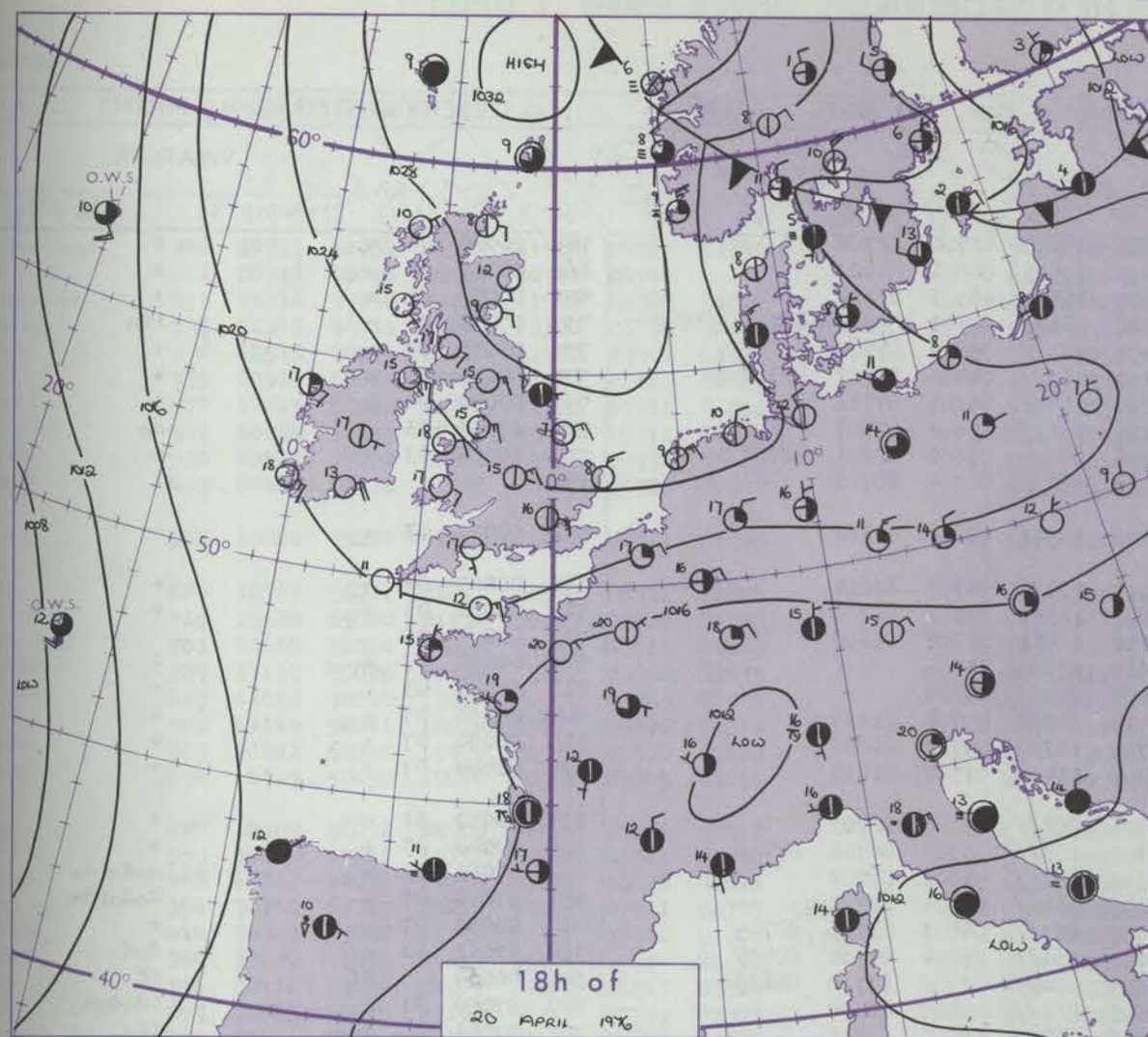
h. — 09h.

/ ///04
 7 22908
 1 99/03
 3 28403

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 in the northern North Sea has continued to dominate the pattern over the British Isles and northern Europe, though a gradual transfer northwards has occurred over the last 24 hours. A large area of relatively low pressure has covered the Mediterranean and central Europe, while the main cyclonic activity has been centred west of Finisterre. Any change in the synoptic pattern during

the next 24 hours will be relatively small, the Atlantic vortex drifting east towards Portugal. A weak cold front over Scandinavia is expected to move steadily southwest to reach the east coast of England tonight. The anticyclone will remain to the north of Scotland.

Issued at midday WEDNESDAY 21 APRIL 1976

41790

Code FM 11.0Code FM 21.DH.M.S.O. Press, *Net* times of observ

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41790

Date of Issue THURSDAY 22 APRIL 1976

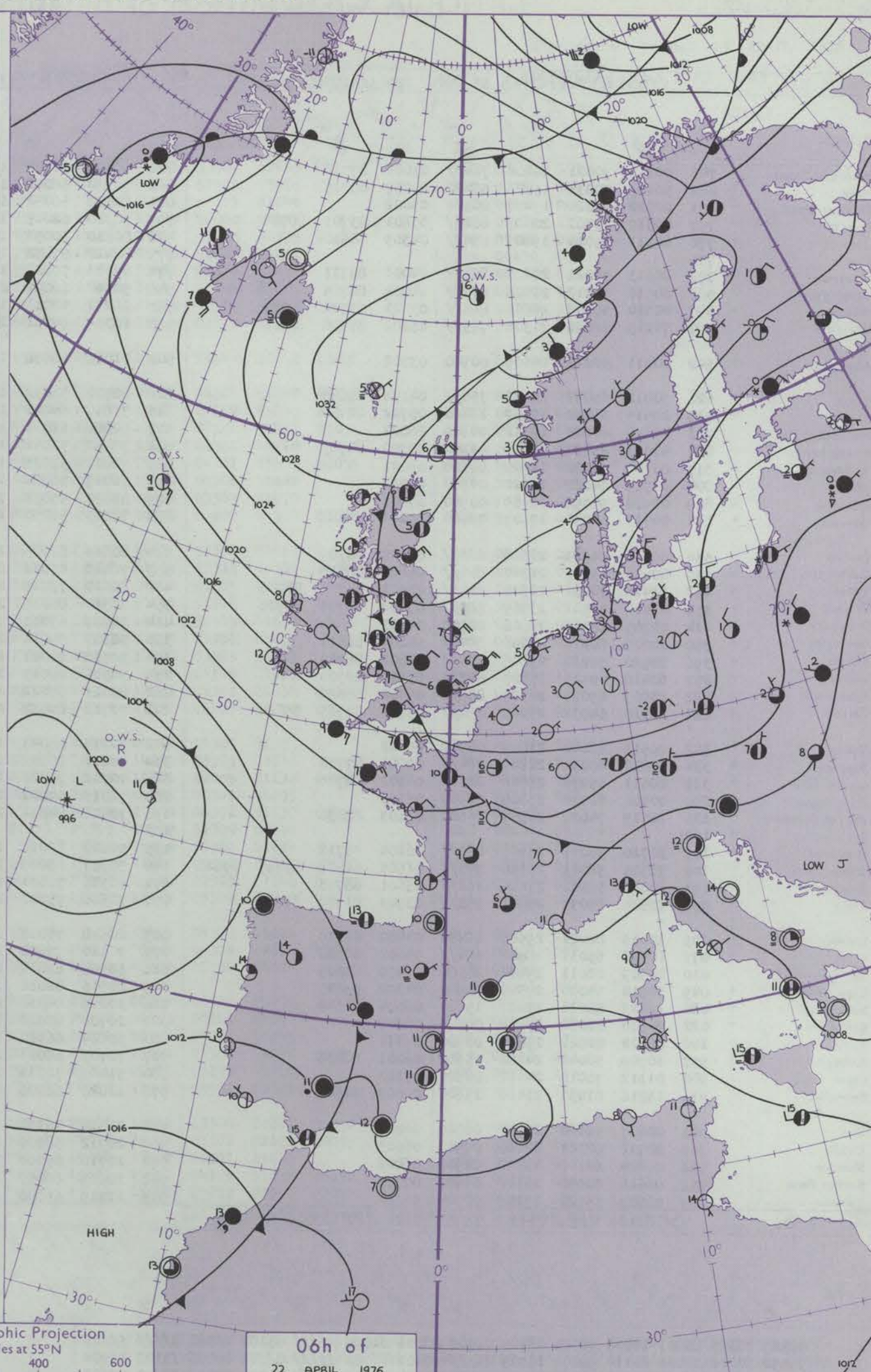
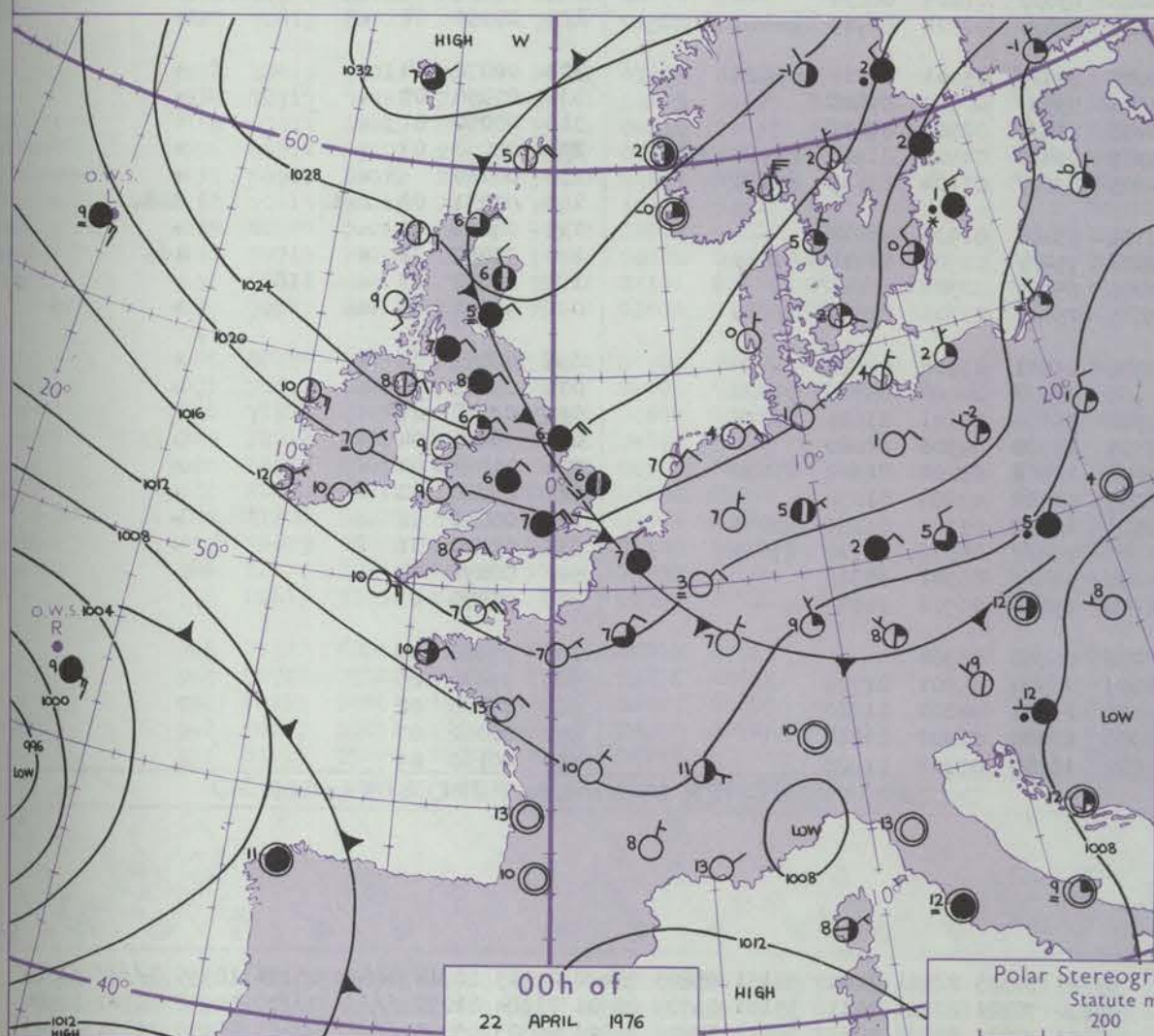
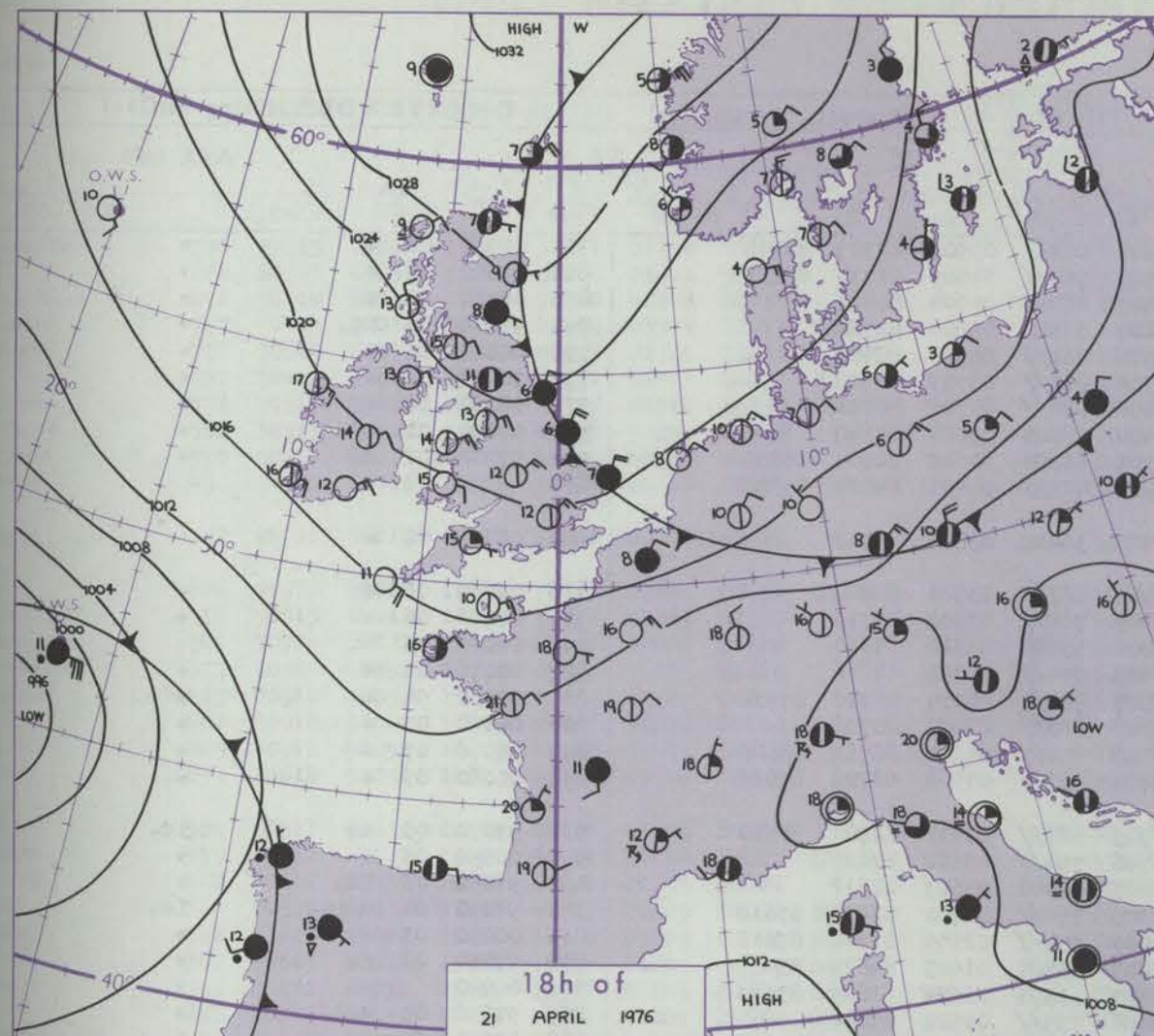
Code FM 11.D		OBSERVATIONS at 12h. 21 APRIL 1976										OBSERVATIONS at 18h. 21 APRIL 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT	T	E	WEATHER		
3h. — 09h.																									09h.—15h.	15h.—21h.
ldo ldo do	Boscombe Down	746	10717	80030	21514	11600	04809	81840			746	10512	82020	18914	14600	05611	81635				746	00160	132	+	+	
	Hurn	862	00713	70020	20717	00900	04710				862	10612	75020	18016	11601	04610	81840				862	00190	129	+	+	
	Thorney Island	871	10516	75030	21216	11501	06708	81820			871	11207	63010	19009	14600	07503	81645				871	00180	123	+	+	
	Manston	797	60315	58015	22009	61300	06812	82707	85809		797	80214	66205	19907	862//	05609	83705	88706				797	97100	021	+	1do
	Gatwick	776	10513	70021	21614	11500	07816	81828			776	30508	70020	18813	38500	07607	81826				776	00170	109	+	+	
	Kew	775	20510	68021	22014	21500	06819	82825			775	10212	70030	19512	11500	05706	81825				775	00160	121	+	+	
	Heathrow	772	10413	68021	22114	11500	07816	81826			772	10314	68020	19312	11500	05606	81825				772	00160	117	+	+	
	Honington	586	40114	82031	22711	45400	05718	84614			586	70412	80031	20608	754//	04608	87611				586	00120	062	+	+	
	Wattisham	590	63617	70032	22511	654//	07715	86615			590	60117	64022	20208	654//	05609	86611				590	00130	067	+	+	
	Gorleston	497	80118	62022	23406	863//	05708	88707			497	80118	57022	20807	864//	05709	88710				497		000			
	Aberporth	502	10812	75020	21415	11641	04711	81835			502	01009	75010	19415	00900	03707				502	00170	129	+	+		
	Filton	628	10717	66021	22213	11500	06712	81825			628	20611	80010	19215	24600	07613	82630				628	00160	120	+	+	
	Rhoose	715	10620	65020	21114	00901	07810	81075			715	10615	66020	18814	11600	06611	81840				715	00150	127	+	+	
	Hardland Point	703	10615	62020	19812	10941	05711	81360			703	00615	66020	17313	00900	08810				703	00140	127				
	Mount Batten	827	11119	70020	18714	11601	05808	81835			827	31219	82030	16115	28540	04711	81820				827	00160	125	+	+	
	St. Mawgan	817	11018	70020	17616	00901	05809	81075			817	21114	80030	16115	20931	05608	82360				817	00170	120	+	+	
	Scilly	804	61119	58011	18610	65500	08806	86623			804	01018	60021	15511	00900	07721				804	00120	094	+	+		
	Culdrose	809	21022	60050	18711	21502	06500	82820			809	10918	64050	16511	15700	06712	81650				809	00130	108	+	+	
	Guernsey	894	10717	58050	18010	00901	07805	81075			894	10716	65020	16510	00901	06705	81075				894	00110	107	+	+	
ldo ldo do	Elmdon	534	80309	58052	24909	864//	03810	88710			534	10413	70011	21112	11600	05611	81836				534	00140	056	+	+	
	Cardington	559	50410	67012	23311	52401	07715	85818			559	70414	78021	21008	755//	05806	87620				559	00140	043	+	+	
	Wittering	462	60213	72015	24010	654//	06816	86614			462	60415	80031	21808	654//	05806	86611				462	97140	060	1do	+	
	Watnall	354	70312	60015	25210	752//	07811	82705	86610		354	10518	70021	22609	11400	05704	81815				354	97150	065	1do	+	
	Shawbury	414	70907	59042	25109	763//	06712	81708	87712		414	20610	80011	21314	18501	05615	81825				414	00150	047	+	+	
	Finningley	360	33609	75015	25612	25441	07814	82616			360	10511	80020	23410	14400	05601	81618				360	97160	082	dodo	+	
	Kilnsea	396	80118	57024	24907	865//	06713	88720			396	80222	64022	23406	854//	05707	88610				396	00080	000	+	+	
	Leeming	257	70213	45045	27109	763//	07709	87707			257	80113	58041	25009	863//	06803	85706	88710				257	00110	024	+	+
	Tynemouth	262	83611	69025	28307	855//	07607	88625			262	83615	30102	26107	864//	07708	88718				262	00081	000	+	ff	
	Carlisle	222	30917	70021	26412	28440	08711	81711			222	70808	80021	25211	785//	08606	82823	86656				222	00130	063	+	+
	Valley	302	00615	57040	22814	00900	07806				302	10616	56040	20514	00901	06505	81080				302	00150	135	+	+	
	Ringway	334	50512	68031	24913	58440	05809	81815	85625		334	20613	70011	22115	28501	03608	81825				334	00160	113	+	+	
	Squires Gate	318	30815	65011	25713	35500	08708	83620			318	10713	65011	23213	11500	07708	81825				318	00160	083	+	+	
	Ronaldsway	204	40811	56041	25609	46300	07705	84708			204	10712	61040	23111	15600	07712	81630				204	00110	129	+	+	
	Mull of Galloway	131	11213	64020	25609	14600	07809	81630			131	21019	58030	23809	25600	07708	82630				131	00110			+	
	Eskdalemuir	162	70507	69025	27408	753//	05806	82709	87616		162	60608	75022	25709	625//	06502	86825				162	97121	041	dodo	+	
	Prestwick	135	10416	56040	25912	15640	07710	81640			135	10														

XXXXXXXXXXXXXXXXXXXX



12 h of
21 APRIL 1976

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 to the north of Scotland has remained almost stationary, whilst a weak trough of low pressure has moved across the North Sea towards the British Isles. A depression to the west of Finisterre moved slowly eastwards and deepened and

pressure remained low in southern Europe. During the next 24 hours the anticyclone will move slowly southwest and the weak trough of low pressure will move westwards across the British Isles. Pressure will remain low over southern Europe.

Issued at midday THURSDAY 22 APRIL 1976

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

No. 41791

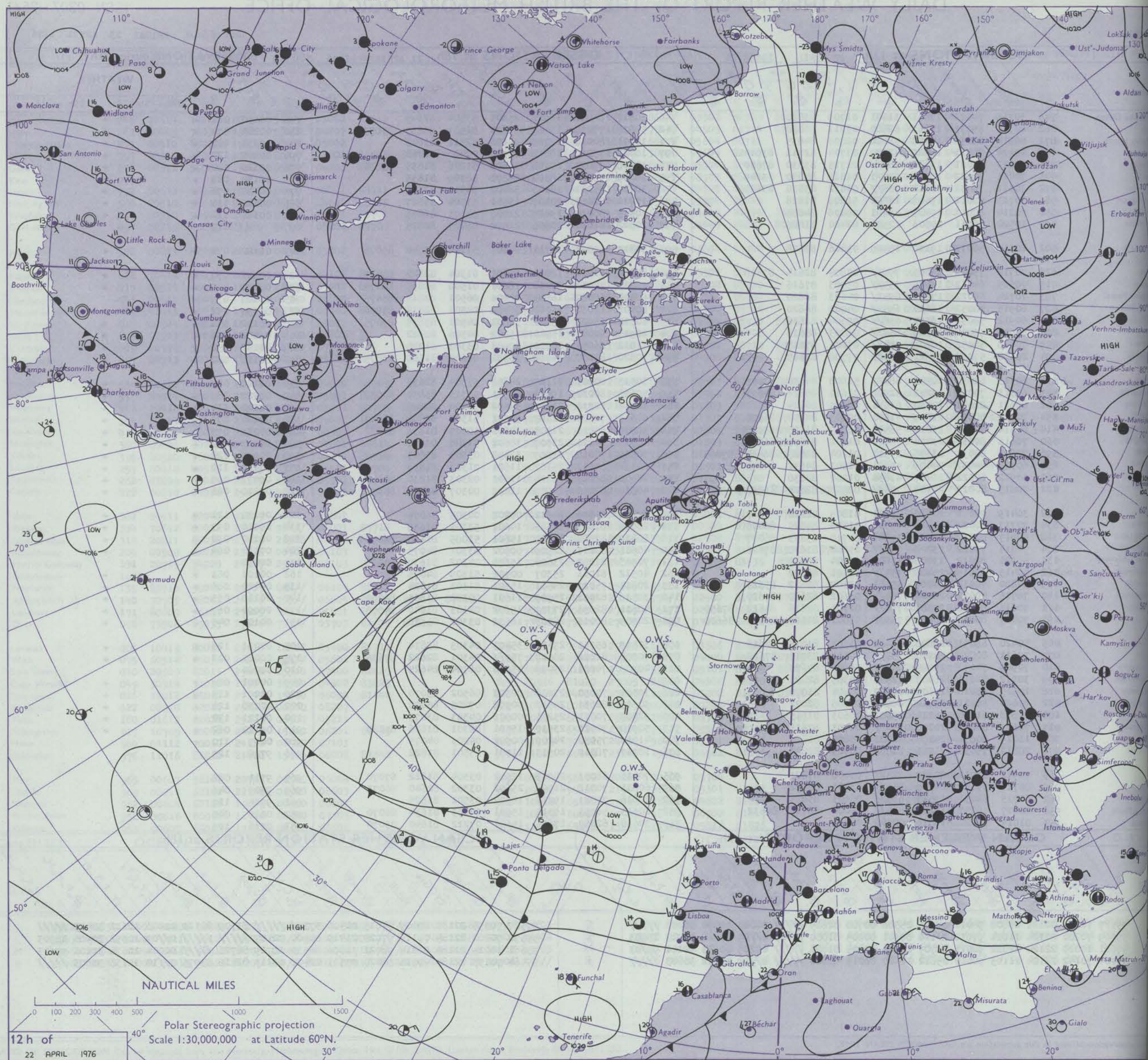
OBSERVATIONS at 00h. 22 APRIL 1976										OBSERVATIONS at 06h. 22 APRIL 1976										OBSERVATIONS during NIGHT										Code FM II.D
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	70614	70021	20106	764//	03002	87712			746	80709	56052	19206	863//	03502	82709	88710		746	00060	04	+	+	Boscombe Down						
Hurn	862	50409	70031	19606	56400	04207	85715			862	70710	56052	18508	754//	04505	81714	87616		862	00060	04	+	+	Hurn						
Thorney Island	871	00510	65020	19407	00900	05002				871	80510	56051	18607	864//	05604	88711			871	00060	02	+	+	Thorney Island						
Manston	797	80310	48502	20006	862//	05801	83703	88704		797	30310	62015	19107	38300	05604	82707			797	97060	04	1d _o	+	Manston						
Gatwick	776	80311	59021	19807	854//	04303	88612			776	80310	30052	19306	862//	05504	88705			776	00060	05	+	+	Gatwick						
Kew	775									775	80412	57052	19706	863//	03703	88708			775	00060	06	+	+	Kew						
Heathrow	772	80613	58021	20207	864//	04001	88711			772	80513	59022	19406	864//	04706	88711			772	00060	06	+	+	Heathrow						
Honington	586	80510	58012	21006	862//	04001	88705			586	50308	62031	20404	55600	03504	85640			586	00030	01	+	+	Honington						
Wattisham	590	80310	50502	20605	861//	05801	85702	88704		590	60211	58015	19905	65200	04605	82704	85650		590	97030	01	d _o	+	Wattisham						
Gorleston	497	70215	66022	21306	763//	05202	87708			497	60314	64031	20906	4253/	04400	84825	85358		497					Gorleston						
Aberporth	502	00811	62020	20109	00900	03802				502	31016	60050	19306	36400	03804	83710			502	00050	02	+	+	Aberporth						
Filton	628	70812	65031	20507	754//	04106	87615			628	80717	58032	19906	863//	03501	88708			628	00050	05	+	+	Filton						
Rhoose	715	20515	66030	19107	26400	05702	82710			715	70617	64021	19106	764//	03302	87710			715	00050	04	+	+	Rhoose						
Hartland Point	703	00618	66020	17311	00900	06804				703	50828	62031	16806	55600	03510	85630			703	00050	05			Hartland Point						
Mount Batten	827	41013	65030	17309	46300	07000	84707			827	70917	57051	16407	754//	04400	87616			827	00070	04	+	+	Mount Batten						
St. Mawgan	817	00904	75020	16909	00900	06001				817	71011	59021	16507	764//	04304	85710	87712		817	00060	04	+	+	St. Mawgan						
Scilly	804	00913	74020	16110	00900	08003				804	81017	56021	15309	863//	07400	88708			804	00080	07	+	+	Scilly						
Culdrose	809	00918	58050	16409	00900	07601				809	81020	57051	15808	854//	05501	86712	88620		809	00070	07	+	+	Culdrose						
Guernsey	894	00713	62020	17107	00900	05101				894	70615	58051	15707	753//	04502	82709	87612		894	00060	05	+	+	Guernsey						
Elmdon	534	80312	64031	22606	863//	04000	88709			534	80311	62205	21705	863//	03503	82707	88710		534	97050	03	d _o	1d _o	Elmdon						
Cardington	559	80414	65032	21307	864//	05801	88710			559	70410	67012	20706	754//	03502	87615			559	00050	05	+	+	Cardington						
Wittering	462	80416	70032	22305	862//	03801	84705	88708		462	30410	75015	21405	25401	03603	82612			462	97050	03	1d _o	+	Wittering						
Watnall	354	80414	45501	23505	864//	05002	85701	88702		354	70514	80015	22305	754//	01702	81615	87618		354	97050	04	d _o 1d _o	1d _o	Watnall						
Shawbury	414	00705	68010	22806	00900	04301				414	70809	67011	22005	754//	02504	83710	87612		414	00050	03	+	+	Shawbury						
Finningley	360	80206	80216	24006	854//	04801	88614			360	30307	84011	22805	15501	01603	81625	83075		360	97050	02	r _o	+	Finningley						
Kilnsea	396	80520	76022	23206	864//	04802	88710			396	30518	78021	22307	11571	01604	81825	83360		396	00040		+	+	Kilnsea						
Leeming	257	80410	40515	25405	872//	05500	88704			257	70306	84015	24406	755//	01501	87622			257	97050	05	d _o d _o	+	Leeming						
Tynemouth	262	83609	69024	26305	855//	05302	88620			262	80611	80022	25206	856//	01601	88630			262	00051	04	+	+	Tynemouth						
Carlisle	222	80810	64032	25208	854//	05701	84713	88624		222	70712	80032	25005	754//	02302	81713	84618	87629	222	00050	04	+	+	Carlisle						
Valley	302	00511	62040	21009	00900	05802				302	70514	66041	20407	754//	05001	81710	87612		302	00070	04	+	+	Valley						
Ringway	334	70612	60031	22807	764//	04001	87712			334	70611	75022	22606	755//	00500	87620			334	00050	05	+	+	Ringway						
Squires Gate	318	20811	65030	23606	26300	04802	82708			318	70712	75021	23406	754//	02502	87616			318	00050	01	+	+	Squires Gate						
Ronaldsway	204	00508	62010	23808	00900	06103				204	71013	64021	23307	754//	04501	81710	83714	87616	204	00060	03	+	+	Ronaldsway						
Mull of Galloway	131	20719	74020	24307	25600	07103	82630			131	70818	84031	24005	3561/	03104	83635	87460		131	00050		+	+	Mull of Galloway						
Eskdalemuir	162									162									162	97031	02	d _o d _o	d _o d _o	Eskdalemuir						
Prestwick	135	80710	58041	25707	864//	06104	88712			135	50808	65011	2																	

ISSN 0307-2541

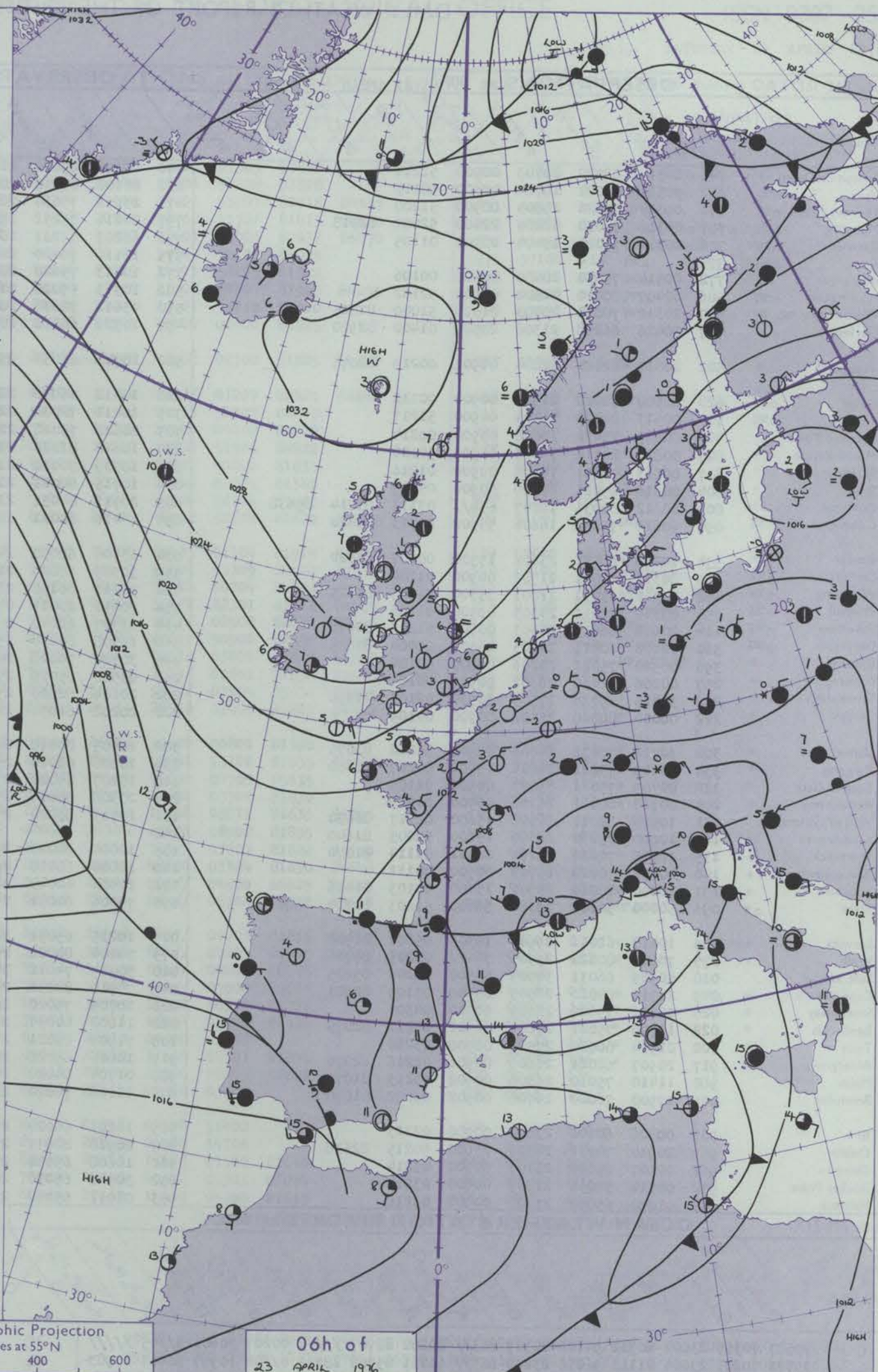
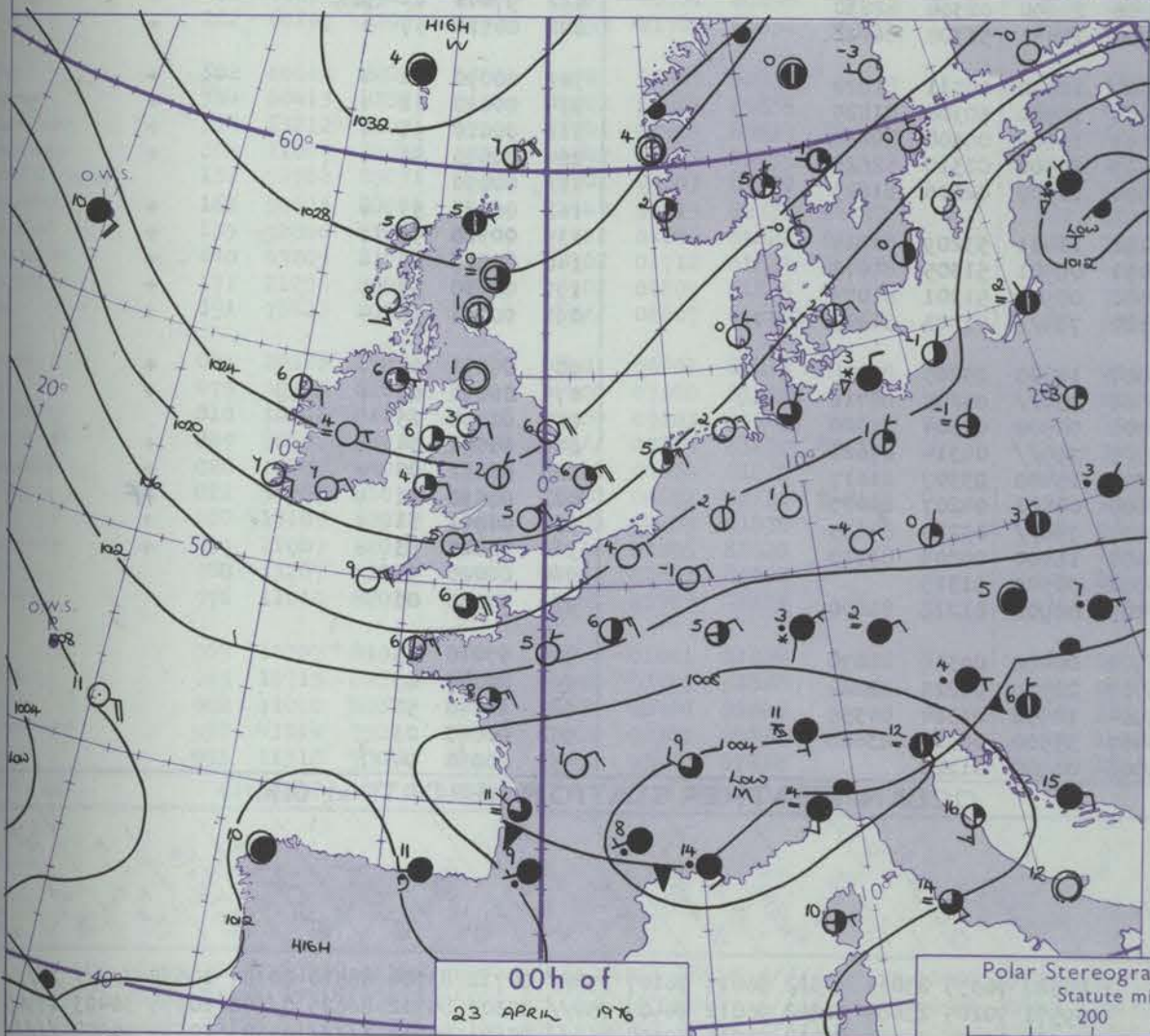
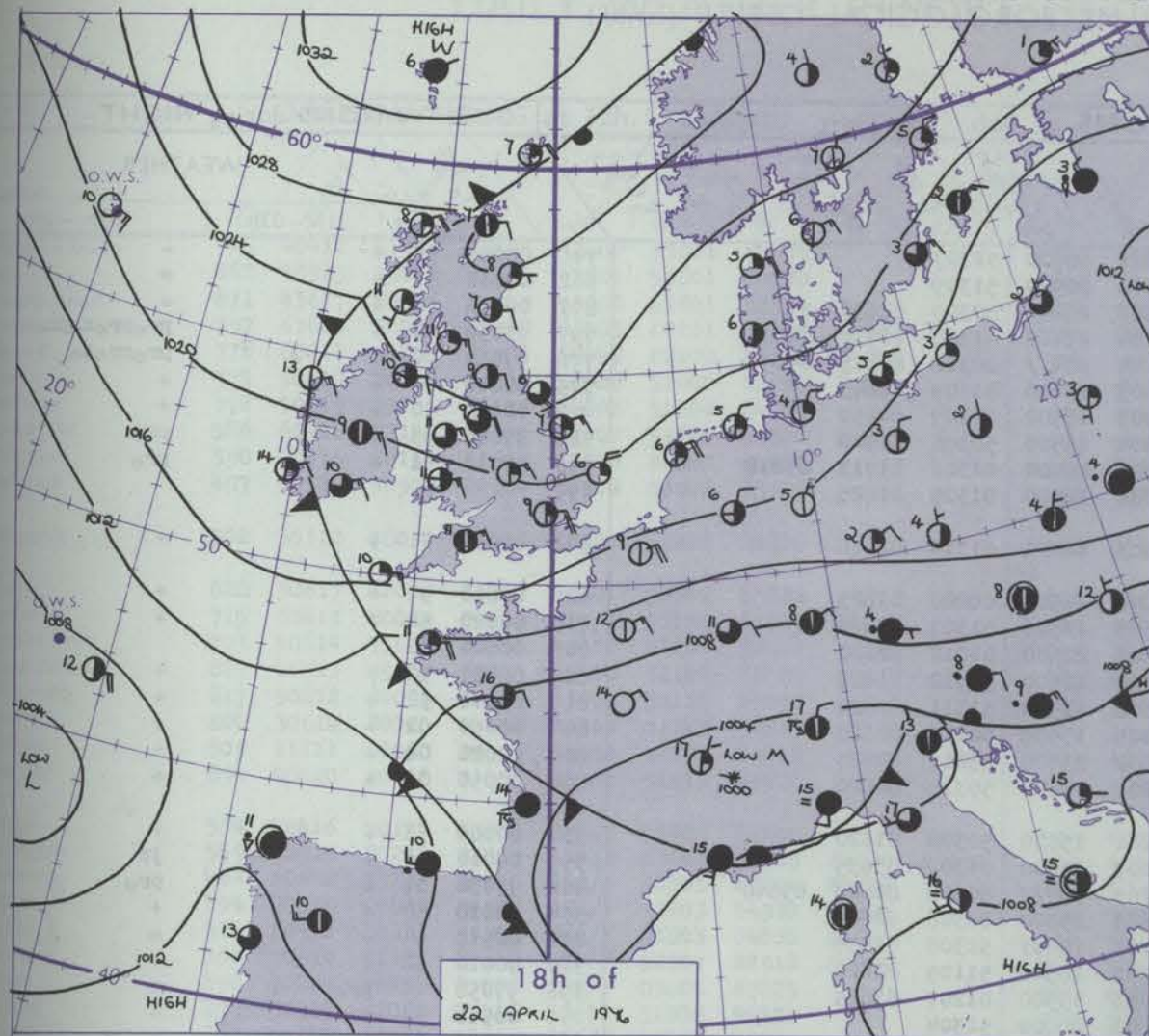
Date of Issue FRIDAY 23 APRIL 1976

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over the Norwegian Sea moved slowly towards Iceland. Pressure remained low west of Iberia and over the western Mediterranean, maintaining the east to northeast airstream over the British Isles. During the

next 24 hours little change is expected in the general pressure distribution, and the northeasterly airstream is expected to persist over the British Isles.

Issued at midday FRIDAY 23 APRIL 1976

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

OBSERVATIONS at 00h. 23 APRIL 1976											OBSERVATIONS at 06h. 23 APRIL 1976											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	00514	82020	20703	00900	52214				746	00108	69010	21801	00900	52307				746	00000	55	+	+			
Hurn	862	00511	80021	19704	00900	52113				862	00108	65010	20902	00900	51309				862	00010	51	+	+			
Thorney Island	871	00314	75020	19504	00900	51208				871	23612	75030	20402	25640	50309	82630			871	00020	52	+	+			
Manston	797	20318	80030	18805	22400	52002	82818			797	20214	75251	19004	29460	01306	81710	81915		797	93030	02	+	proprosoPho			
Gatwick	776	00311	75020	19404	00900	01105				776	60207	59261	20104	684//	00312	82815	84656		776	97030	00	+	proproso			
Kew	775									775	10110	70020	20903	15600	51309	81645			775	00020	00	+	+			
Heathrow	772	00514	75010	20405	00900	00106				772	10413	75020	20903	15700	00309	81650			772	00020	50	+	+			
Honington	586	00407	80010	21302	00900	52102				586	10313	59028	21204	13500	50306	81920			586	97000	53	+	pro			
Wattisham	590	20311	70020	20703	21500	51000	82825			590	43611	72030	20603	48400	01306	81713	83818		590	97010	51	+	pro			
Gorleston	497	20426	66258	21306	23500	01400	82920			497	10326	66010	20506	12500	01305	81825			497							
Aberporth	502	20810	62021	22804	00901	00219	82075			502	10713	68030	25003	11401	51314	81818			502	00030	51	+	+			
Filton	628	00509	70020	21503	00900	00112				628	10412	66030	22802	12500	00208	81825			628	00010	51	+	+			
Rhoose	715	00513	80020	21304	00900	51217				715	10411	72030	22603	11500	51307	81820			715	00020	52	+	+			
Hartland Point	703	00527	75021	19606	00900	00214				703	20622	75020	22205	22500	01212	82820			703	00040	02					
Mount Batten	827	00814	80011	19006	00900	50120				827	10612	81020	21304	12500	50312	81822			827	00030	50	+	+			
St. Mawgan	817	00613	70021	18906	00900	01216				817	10509	80020	21602	11500	51311	81820			817	00010	52	+	+			
Scilly	804	00616	69021	18109	00900	05207				804	10715	80021	21105	15500	00219	81628			804	00050	02	+	+			
Culdrose	809	60612	62031	18207	654//	03313	83714	85638		809	20711	64031	21002	21500	53216	82825			809	00020	00	+	+			
Guernsey	894	60619	75031	16606	55502	01313	85620			894	40416	80011	18205	42500	50310	84820			894	00050	03	+	+			
Elmdon	534	10206	68021	23602	15500	00107	81620			534	13406	60050	24201	15500	50308	81620			534	00000	53	+	+			
Cardington	559	00311	68021	21702	00900	01104				559	30309	68020	22203	35600	01309	83635			559	00010	51	+	jp			
Wittering	462	30311	75031	22803	35500	51103	83625			462	50111	66158	23103	585//	50308	82820	85640		462	97030	01	+	pro			
Watnall	354	00310	62011	24303	00900	01106				354	20211	60011	24803	25600	00306	82640			354	00010	50	+	+			
Shawbury	414	20609	66011	24503	00901	51211	82078			414	13507	62040	25701	15601	51308	81635			414	00510	54	+	+			
Finningley	360	10106	80021	24803	15500	00004	81625			360	13508	80020	25302	18500	51105	81820			360	00010	52	+	+			
Kilnsea	396	00520	75021	24206	00900	00104				396	30320	70028	24206	35500	01207	83625			396	97050	54	+	pro			
Leeming	257	00206	82020	26602	00900	00104				257	03506	65010	27000	00900	51304				257	00510	54	+	+			
Tynemouth	262	30815	69028	27505	30930	02103	83358			262	20114	82020	27806	21600	02304	82830			262	97041	03	pro	+			
Carlisle	222	00000	80010	27501	00900	00109				222	20202	81030	28300	11431	51308	81818			222	00510	57	+	+			
Valley	302	30712	70031	24006	00902	51218	83075			302	10505	80010	26004	11500	00311	81820			302	00030	52	+	+			
Ringway	334	10609	75011	24804	15601	00207	81630			334	10308	68010	25903	18500	50308	81825			334	00020	51	+	+			
Squires Gate	318	00709	75011	25803	00900	01109				318	10207	65020	27103	15600	00308	81630			318	00010	54	+	+			
Ronaldsway	204	00717	80021	26106	00900	01115				204	20308	80010	27503	25500	02310	82625			204	00010	53	+	+			
Mull of Galloway	131	10925	82011	26506	15600	02217	81630			131	10715	83020	27904	11500	02206	81825			131	00030			+			
Eskdalemuir	162	10000	75030	28350	15600	52005	81640			162									162	00511	57	+	+			
Prestwick	135	10903	70020	28101	00901	51114	81070			135	10000	80020	29451	11431	53209	81815			135	00520	56	+	+			
Abbotsinch	140	00402	70020	28702	00900	00111				140	10000	60110	29451	00901	51305	81075			140	00520	60	+	+			
Leuchars	171	10000	80010	28901	15400	00103	81616			171	12504	62040	28901	00901	51301	81075			171	00510	57	+	+			
Dyce	091	50000	50101	29300	56400	51203	81710	85711		091	73006	62051	29302	754//	01303	81713	87614		091	00521	56	+	+			
Lerwick	005	10418	62051	29907	16300	05802	81708			005	10215	65051	30007	15300	05205	81708			005	00051	04	+	+			
Wick	075	70606	80022	29505	764//	03205	87716			075	70204	80022	29606	754//	04205	82716	87618		075	00051	03	+	+			
Sule Skerry	010	50909	66031	30007	55500	05206	85625			010	50909	74012	30308	52500	07304	85820			010	00060	05					
Cape Wrath	049	20912	84010	28505	25500	03103	82625			049	70910	82031	29805	755//	04314	87620			049	00051	04	+	+			
Stornoway	026	00806	75020	28605	00900	04308				026	10705	75020	29505	15400	03307	81617			026	00031	00	+	+			
Benbecula	022	10708	75021	27207	00901	06211	81075			022	11602	80034	28605	00901	04207	81075			022	00030	51	+	ff			
Tiree	100	01514	80020	27508	00900	03210				100	71909	83021	29207	756//	03210	87635			100	00061	51	+	+			
Aldergrove	917	20907	68021	26606	00901	02216	82070			917	10606	65020	28403	16400	00209	81710			917	00010	53	+				

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

O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o	YYGGiw	Nddff	VVwww	PPPTT	N _h Ch _h C _h	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _{s</}
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

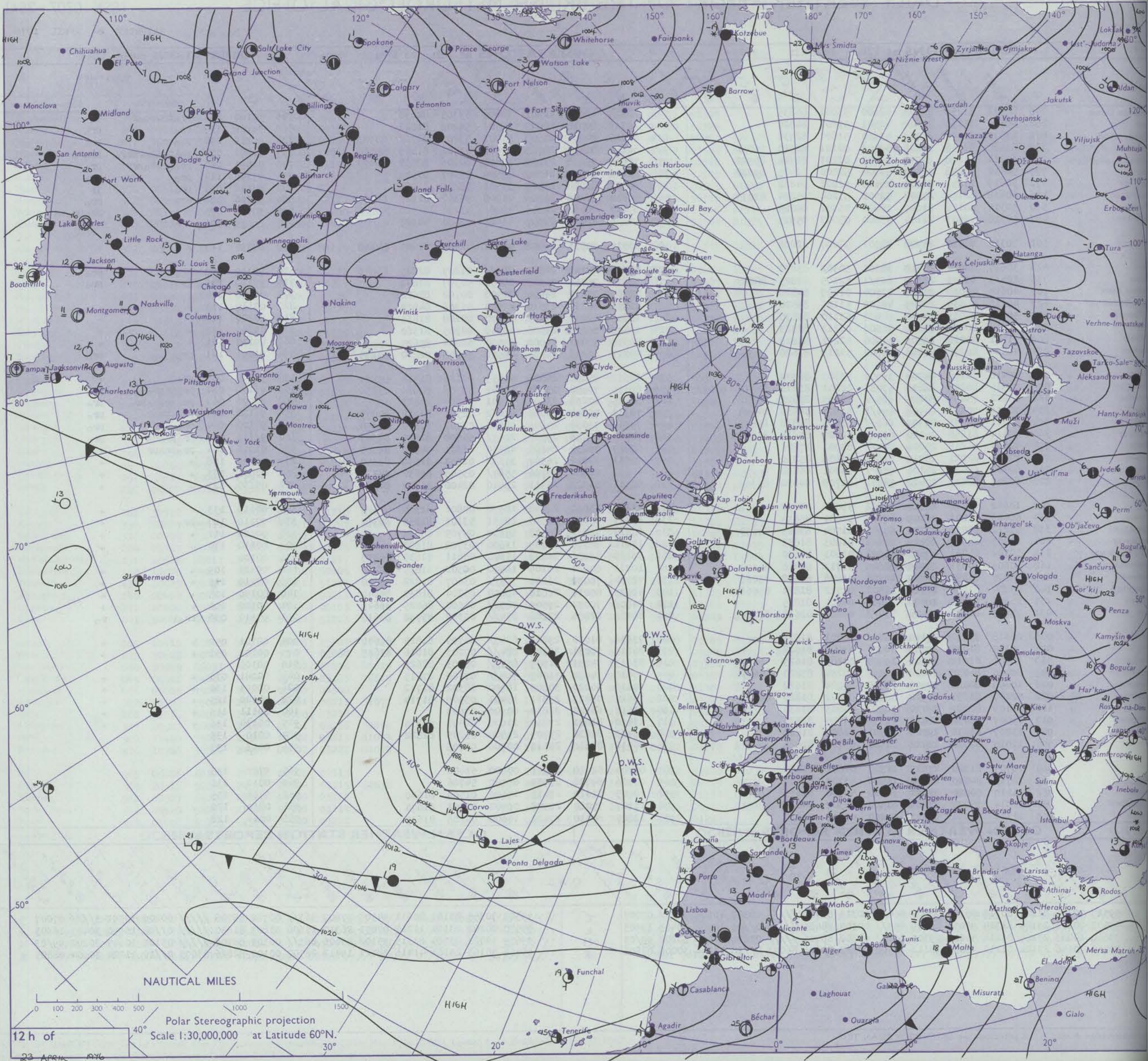
ISSN 0307-2541

No. 41792

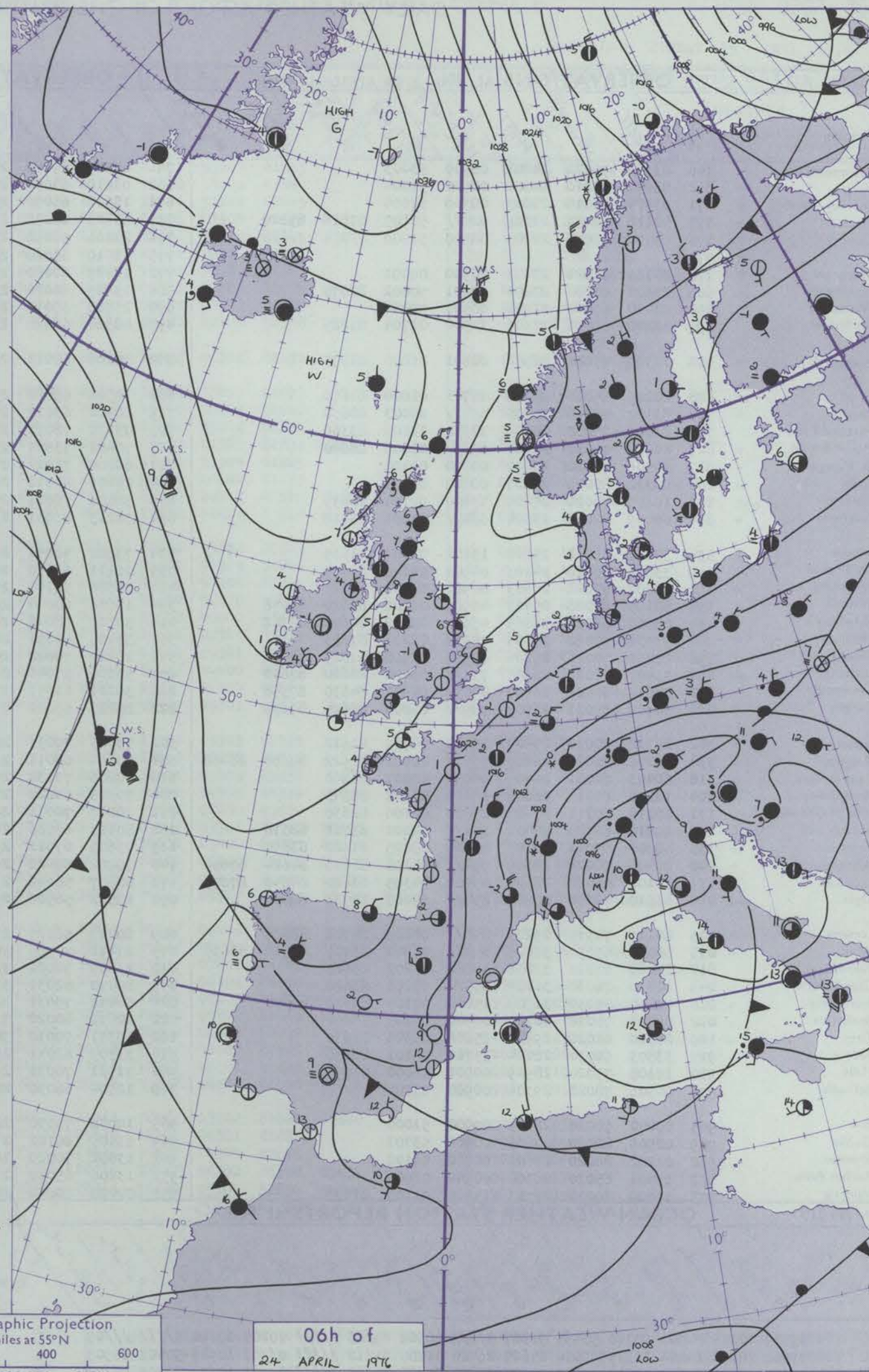
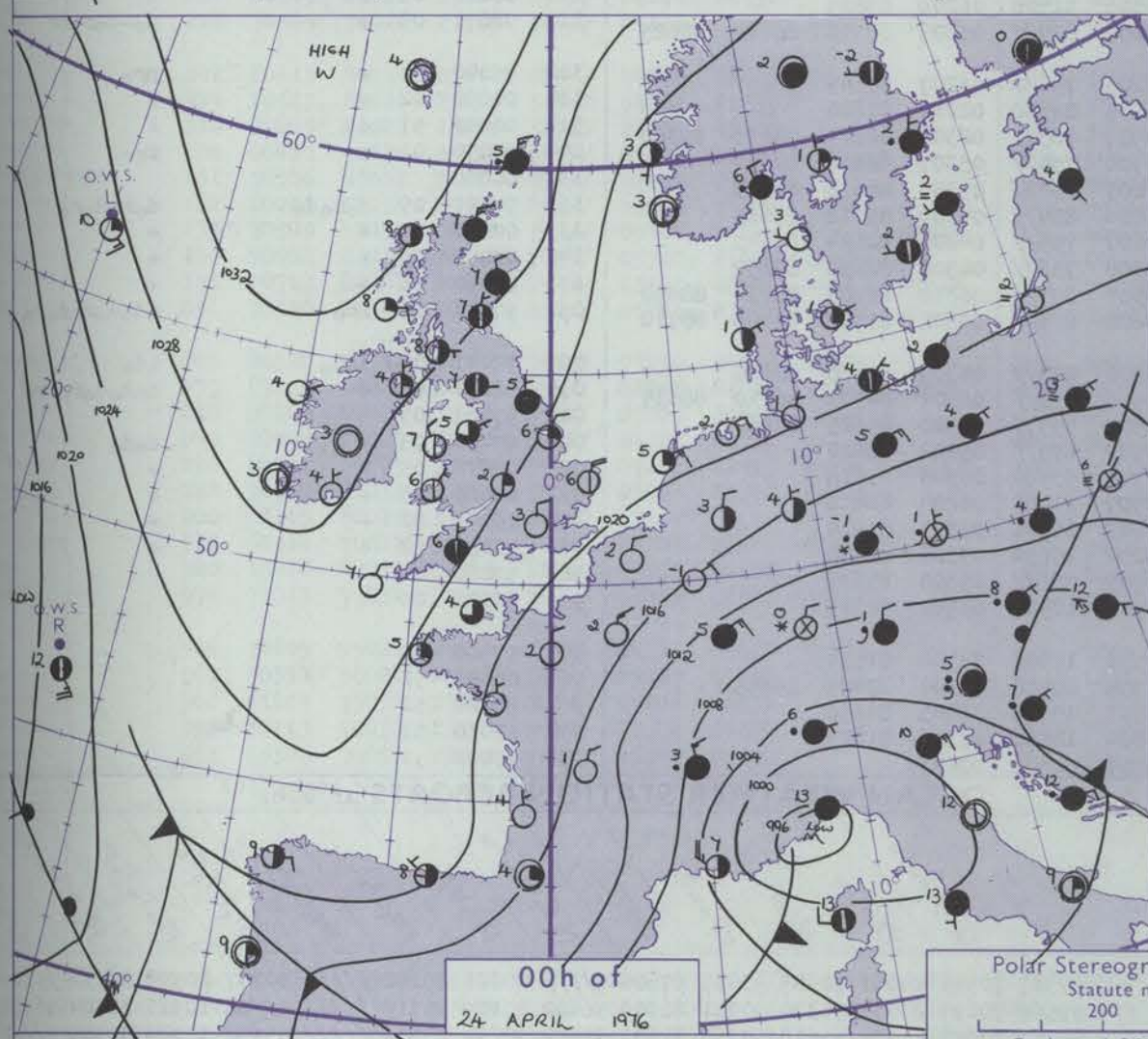
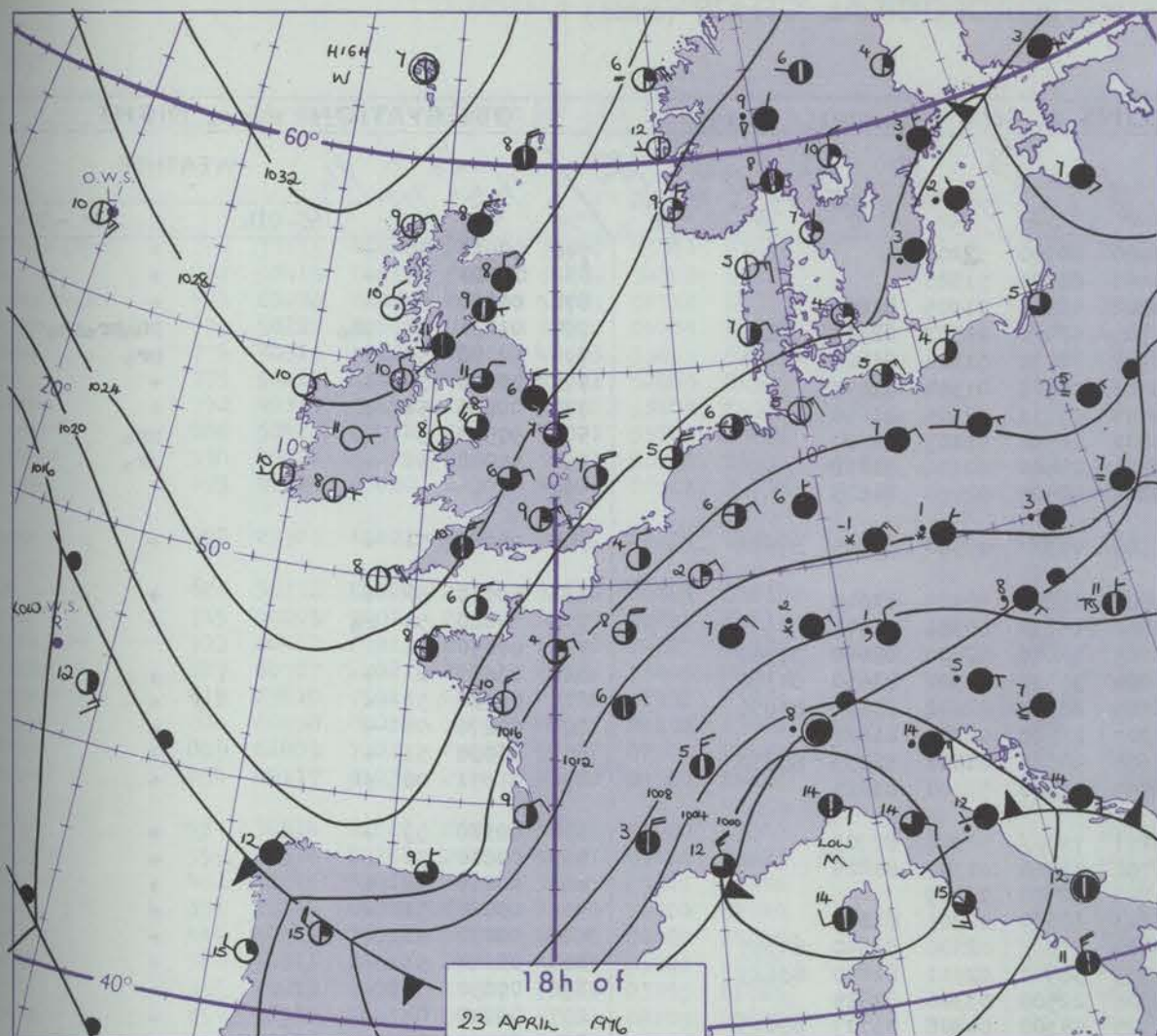
Date of Issue SATURDAY 24 APRIL 1976

Code FM 11.D		OBSERVATIONS at 12h. 23 APRIL 1976										OBSERVATIONS at 18h. 23 APRIL 1976										OBSERVATIONS during DAY				
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 x E	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
s _o ph _o s _o	Boscombe Down	746	40412	81258	22408	42600	53001	84835			746	30214	83028	22608	38600	53305	82830				746	91100	107	pr _o ph _o ph _o r	+	
	Hurn	862	40315	75250	21611	42501	51801	84820			862	20317	80018	22009	28501	54208	81828				862	92110	117	pr _o	pr _o	
	Thorney Island	871	43617	80148	21209	43600	51601	82934			871	60312	80251	21908	59401	53203	82718	84933			871	97110	090	pr _o	pr _o	
	Manston	797	63620	82038	20208	59403	00101	82910	85822		797	60220	81158	20705	52460	51701	81815	84820			797	01080	074	ph _o pr _o h _o ph _o r	pr _o	
	Gatwick	776	60211	65268	20905	69443	02202	81710	85922		776	70610	75258	21207	48601	00006	82832	86070			776	01091	080	pr _o pr _o s _o pr _s	pr _o	
	Kew	775	50617	70258	21309	53500	52000	82925	83828		775	50213	81808	21709	59500	55107	83925				775	97100	114	pr _o	pr _o	
	Heathrow	772	50619	75251	21309	48603	52802	84832			772	30417	80018	21509	33503	53205	81922				772	97110	093	pr _o	pr _o	
	Honington	586	60416	82158	22307	52502	53204	85824	83075		586	50414	84158	22606	23508	54307	81925	84275			586	97100	081	pr _o	pr _o	
	Wattisham	590	50316	80158	21607	58500	56302	84825			590	30218	80018	22006	29401	53210	81910				590	97090	095	pr _o	pr _o pr _o s _o	
	Gorleston	497	50328	58907	22104	53500	03002	85925			497	40226	66258	21907	43500	02400	84925				497		101			
	Aberporth	502	30312	78030	25908	38501	52000	82826			502	53517	80031	25508	48502	02302	81825	84640			502	00090	115	+	+	
	Filton	628	30617	82020	23710	38601	50302	83832			628	70313	82148	24307	785//	01207	82825	86640			628	97110	099	pr _o	pr _o	
	Rhoose	715	60413	80031	24109	685/1	52105	82825	86645		715	30411	75258	24308	24631	50307	81840				715	97110	006	JP	pr _o	
	Hartland Point	703	40614	75020	24208	42500	01209	84820			703	22705	75020	24608	22500	00102	82820				703	00100	124		pr _o	
	Mount Batten	827	40713	75030	23009	48500	51106	83820			827	40511	80031	23510	42500	51306	84828				827	00110	111	+	+	
	St. Mawgan	817	50212	84031	23708	58600	53110	85830			817	13613	82021	24508	18600	00208	81835				817	00100	124	+	+	
	Scilly	804	30614	80020	24108	21502	01213	82823			804	10413	80010	25408	10940	02205	81360				804	00100	127	+	+	
	Culdrose	809	11111	80010	23409	11400	52211	81818			809	30313	70011	24008	35500	52204	83625				809	00110	101	+	+	
	Guernsey	894	40520	80258	21008	48500	51213	83820			894	40213	83258	22406	48502	50308	82820	83635			894	91091	101	pr _o	pr _o	
	Elmdon	534	40416	70158	24308	39602	53803	82930			534	60612	75028	24806	69433	01104	81918	83824			534	97090	089	pr _o	+	
	Cardington	559	70515	80258	22807	53433	02001	83818	84920	85072	559	60316	70808	23107	59501	53307	84920	83830			559	96100	084	pr _o ph _o pr _o	pr _o	
	Wittering	462	60622	75268	24205	685//	50303	82822	83828		462	50415	80258	23807	58501	54304	84822				462	92071	058	pr _o pr _o s _o pr _o	pr _o	
	Watnall	354	70319	70831	24908	696/1	51803	84930	84840		354	70312	70808	25006	594/2	02301	83912	84075			354	91100	055	pr _o -pr _o s _o	pr _o	
	Shawbury	414	60711	74031	25709	686//	51803	84838	84645		414	70212	73038	24809	786//	02502	82830	86650			414	97100	080	pr _o	pr _o	
	Finningley	360	70314	81258	25110	6346//	52707	82918	84835		360	70112	82028	25008	2267//	50500	82835	87363			360	92110	076	pr _o ph _o pr _o	pr _o	
	Kilnsea	396	70224	66258	25006	725//	03001	87825			396	60217	70038	24607	42530	03601	84820	85360	86362		396	01070	084	pr _o ph _o pr _o	+	
	Leeming	257	50315	82021	26710	51806	85830				257	70211	72012	26307	3563//	02601	81630	83640			257	00100	108	+	+	
	Tynemouth	262	60220	69031	28106	656//	03801	86630			262	80112	80022	26706	5567//	03505	85630	88358			262	00071	073	+	+	
	Carlisle	222	60207	82021	27410	58652	01709	84830	86362		222	60311	81022	25911	28540	02400	81827	84362			222	00130	123	+	+	
	Valley	302	10612	82010	26810	11602	55000	81830			302	13312	83020	26408	10930	00801	81360				302	00110	133	+	+	
	Ringway	334	60413	82801	26109	68602	52801	85835			334	60411	80038	24909	12651	53101	81835	84362			334	97110	107	pr _o	+	
	Squires Gate	318	63212	82031	27109	68541	01704	83825	84630		318	63214	70031	25508	55630	04705	85635				318	00100	111	+	+	
	Ronaldsway	204	11007	84020	28209	11642	01803	81835			204	13412	84020	26709	11600	03708	81830				204	00110	130	+	+	
	Mull of Galloway	131	50702	85031	28609	45601	03603	84630			131	53220	82031	26208	15608	05811	81635	85275			131	00100			+	
	Eskdalemuir	162	50606	80031	26909	22649	51713	82830	84170		162	10212	80021	26109	18600											

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

Pressure has remained high between Scotland and Iceland, a ridge of high pressure extending southwards over Ireland and down into Biscay. A complex low has been centred over the region of the Alps, and shown little movement during the past 24 hours. The Atlantic has been largely under the influence of a deep low vortex,

this also moving little. The next 24 hours is unlikely to see any major change in the general synoptic pattern. The Mediterranean low is expected to drift slowly east, while the ridge of high pressure over Ireland will remain stationary.

Issued at midday SATURDAY 24 APRIL 1976

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

No. 41793

OBSERVATIONS at 00h. 24 APRIL 1976										OBSERVATIONS at 06h. 24 APRIL 1976										OBSERVATIONS during NIGHT										Code FM 11.D							
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	T _g T _e	T _g T _e	WEATHER		Station	
																																		21h.—03h.	03h.—09h.		
Boscombe Down	746	03606	70021	24801	00900	53003				746	03507	59050	24900	00900	52205				746	00510	58	+															Boscombe D
Hurn	862	03606	75010	24301	00900	51004				862	03510	60020	24451	00900	51303				862	00510	55	+															Hurn
Thorney Island	871	03507	75018	23803	00900	52004				871	13508	63030	23802	11301	01305	81809			871	00020	54	+															Thorney Isl
Manston	797	50118	80031	21105	524//	50805	81816	85820		797	60414	68258	21705	624//	01307	82814	86820		797	01031	01	pho															Manston
Gatwick	776	03507	75021	22903	00900	51000				776	23506	58050	22902	28530	01304	81825			776	97020	52	+															Gatwick
Kew	775									775	13610	65020	23703	00901	01304	81073			775	00020	50	+															Kew
Heathrow	772	00109	75021	23403	00900	00001				772	10109	62020	23603	15731	02305	81650			772	00020	51	+															Heathrow
Honington	586	23608	81038	23201	00901	50802	82075			586	13609	80020	23801	11500	51105	81820			586	97500	54	+															Honington
Wattisham	590	03410	80020	22901	00900	00804				590	23508	65010	23501	28400	00306	81818			590	97010	53	+															Wattisham
Gorleston	497	10220	66011	22606	11500	01704	81825			497	40320	66028	23206	42500	02208	84825			497																		Gorleston
Aberporth	502	10307	75011	26506	00901	01000	81075			502	70108	65011	25907	753//	05500	82709	87650		502	00060	51	+															Aberporth
Filton	628	20205	65018	25305	15701	01000	81650			628	10506	65020	25502	15600	50303	81640			628	00010	52	+															Filton
Rhoose	715	83102	70218	25705	857//	03003	88650			715	20402	63011	25502	15630	00301	81645			715	97020	53	ro															Rhoose
Hartland Point	703	31009	75020	25806	30930	01006	83360			703	73610	78031	25607	25640	02500	82640	87360		703	00050	51																Hartland Poi
Mount Batten	827	80610	70031	25407	856//	01105	88640			827	70402	73021	25204	35731	02302	83650	84360		827	00030	01	+															Mount Batten
St. Mawgan	817	00506	75020	25905	00900	00104				817	60000	75021	25505	685//	02602	83820	84656		817	00030	52	+															St. Mawgan
Scilly	804	00312	80020	26407	00900	03103				804	20207	80010	26007	28500	04302	81821			804	00070	04	+															Scilly
Culdrose	809	10605	70020	25704	15600	02104	81635			809	50000	70011	25604	48630	01301	82835	83650		809	00030	53	+															Culdrose
Guernsey	894	60509	82018	23304	684//	01001	85818			894	30215	83031	23405	32500	53302	83825			894	01031	00	ph															Guernsey
Elmdon	534	30202	65011	25602	15601	01801	81635			534	73302	58051	26151	763//	52306	87709			534	00520	59	+															Elmdon
Cardington	559	33611	68028	24103	00901	01000	83075			559	10111	62050	24702	11500	01307	81825			559	00010	51	+															Cardington
Wittering	462	23507	75018	24803	00901	01801	82075			462	03508	32100	25202	00900	02307			462	00010	52	+																Wittering
Watnall	354	40105	62028	25703	45500	01802	82620	83656		354	13606	60020	26103	18500	02305	81820			354	00020	51	+															Watnall
Shawbury	414	83503	65022	26105	4567//	02002	84645	88362		414	50303	58042	26504	1563//	02306	81640	84359		414	00030	01	+															Shawbury
Finningley	360	73506	75032	25905	755//	02201	87623			360	33406	61051	26505	38500	02311	81820	83625		360	00040	53	+															Finningley
Kilnsea	396	20212	70011	25206	12570	03400	81825			396	20214	70020	25506	22500	03306	82825			396	00050		+															Kilnsea
Leeming	257	73407	62022	26605	755//	03000	82620	87650		257	53306	57041	26905	55300	04308	83707	83615		257	00040	02	+															Leeming
Tynemouth	262	73614	80022	26707	4563//	04603	84630	87358		262	30211	61051	27306	31500	06209	83825			262	00061	05	+															Tynemouth
Carlisle	222	70902	65021	26907	755//	03000	86625	87635		222	80210	65022	27208	854//	05305	83716	86620	88625		222	92071	05	+								</						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

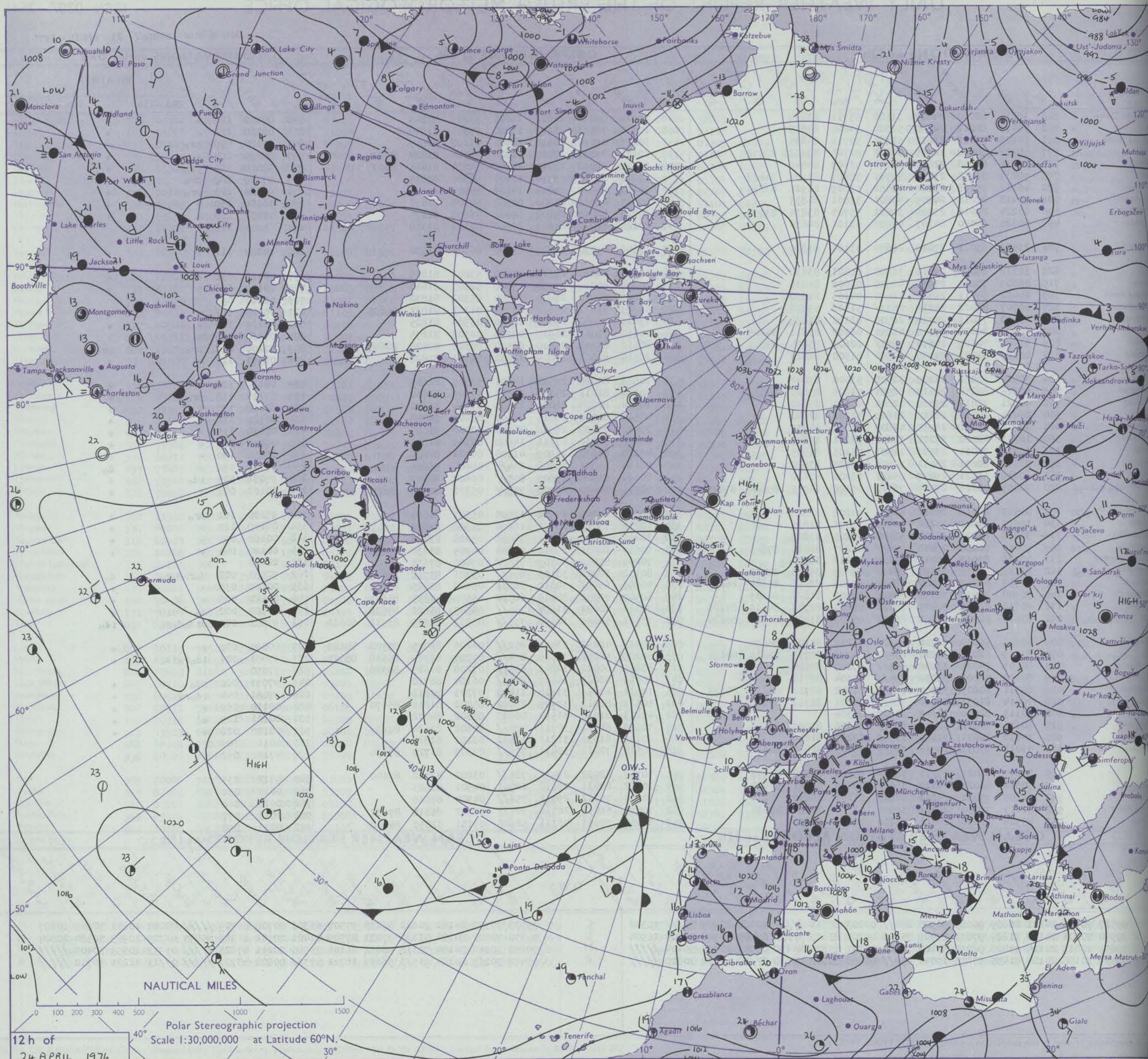
ISSN 0307-2541

No. 41793

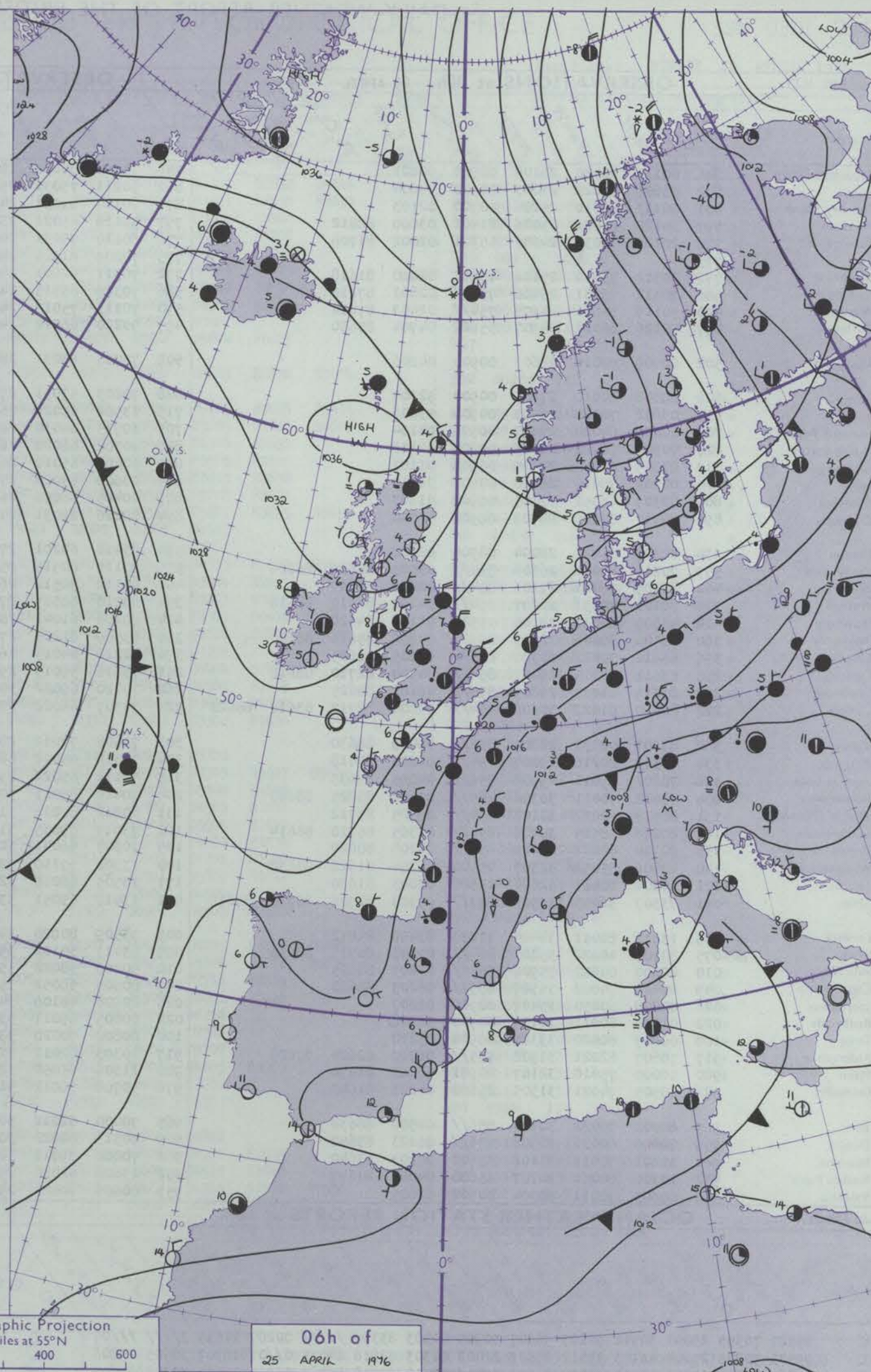
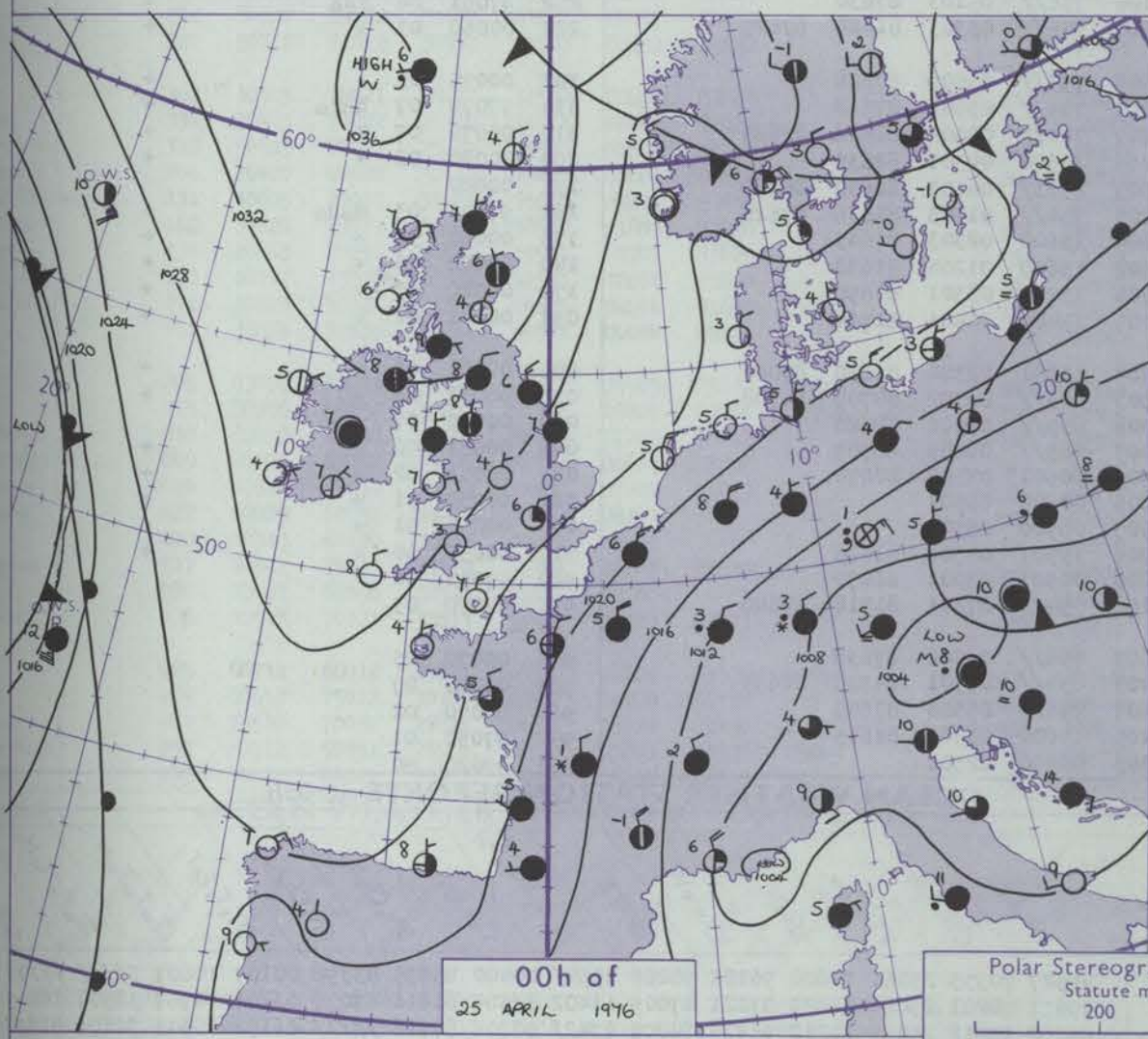
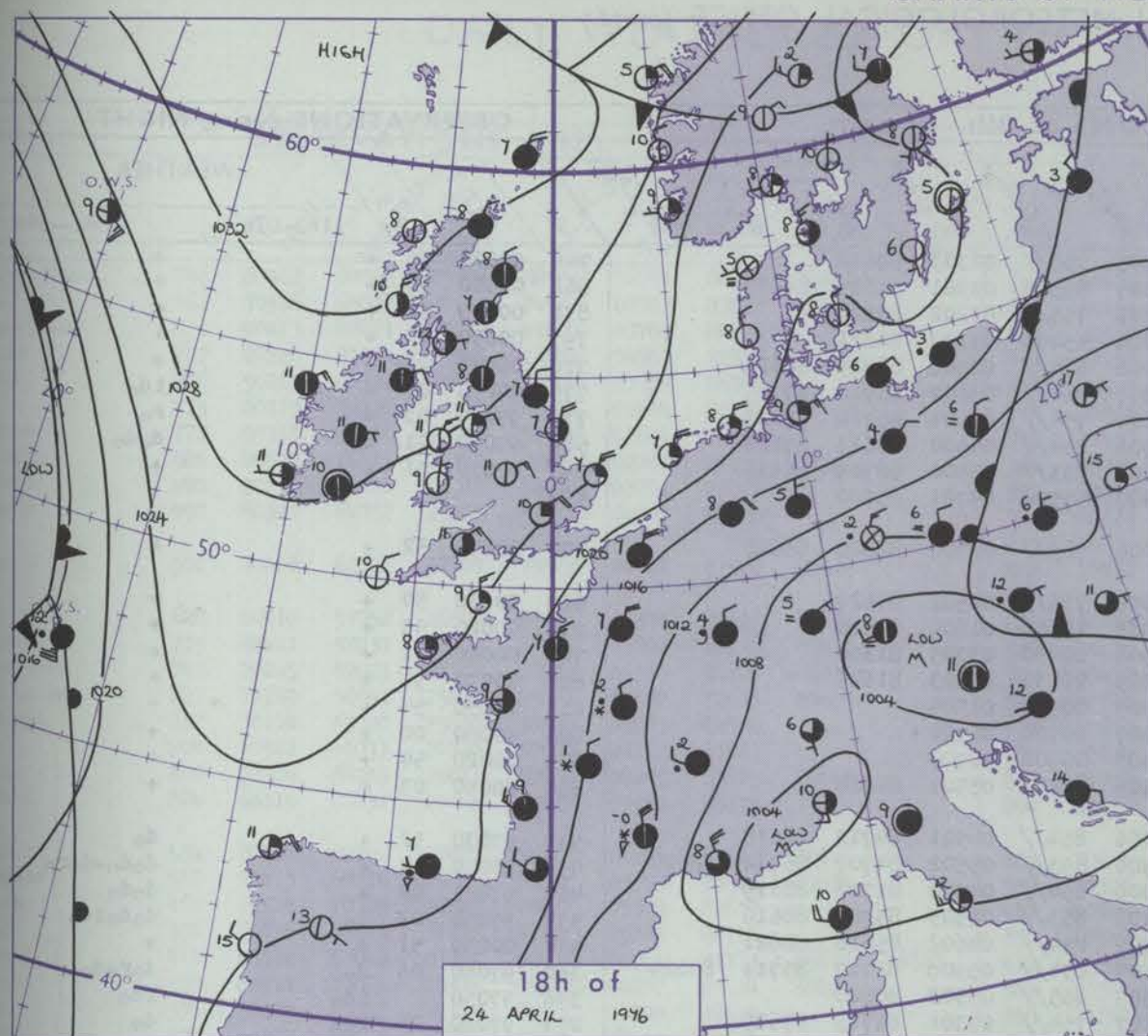
Date of Issue SUNDAY 25 APRIL 1976

OBSERVATIONS at 12h. 24 APRIL 1976										OBSERVATIONS at 18h. 24 APRIL 1976										OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT T _e x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
pho	Boscombe Down	746	30215	82020	24009	31600	55711	83838		746	20515	86011	24610	11601	57207	81845				746	00110	128	+	+		
	Hurn	862	50414	80011	24010	51600	54808	85835		862	10415	78011	23911	11600	55301	81840				862	00120	121	+	+		
	Thorney Island	871	60220	82021	23211	52671	50712	85835		871	30215	81018	23310	24601	51102	82645				871	97120	099	pro	+		
	Manston	797	50222	80018	22109	32502	01703	83822	83072	797	60123	81031	22407	11526	01500	81820	85275				797	00090	104	+	+	
	Gatwick	776	40316	82808	22610	42600	53609	84840		776	30214	82018	23010	11602	54204	81845	83075				776	97110	116	pro	+	
	Kew	775	50417	81258	23410	53501	52809	81925	84828	775	20216	81011	23910	11601	55306	81835				775	97120	126	pro	+		
	Heathrow	772	40317	75158	23410	33562	53609	81925	83830	772	20420	81010	24010	14602	55307	81645				772	97120	113	pro	+		
	Honington	586	50418	82018	24109	42601	55801	84835		586	10315	81011	24808	00902	54305	81075				586	00110	130	+	+		
	Wattisham	590	40224	80018	23609	31601	53703	83834	83078	590	10222	82010	24208	00902	56208	81075				590	00100	120	+	+		
	Gorleston	497	40325	66020	24307	45600	02101	84630		497	20126	66020	24607	20940	02106	82358				497		116				
pho	Aberporth	502	23509	65021	27009	28600	03104	81830		502	13606	69030	26809	15600	06301	81630				502	00100	111	+	+		
	Filton	628	30312	84020	25710	31600	00801	83830		628	10416	84010	25311	11600	53801	81835				628	00120	132	+	+		
	Rhoose	715	40209	70011	25910	42600	00000	84835		715	10308	80010	25710	15600	52303	81640				715	00120	118	+	+		
	Hartland Point	703	20412	64011	26310	12640	04103	81830		703	10000	64020	26409	12600	05302	81830				703	00110	093		+		
	Mount Batten	827	60707	82021	25211	685//	51806	85820		827	62703	81012	25610	68600	01303	81833	86635				827	00120	111	+	+	
	St. Mawgan	817	23610	75011	25910	28500	02102	81825		817	13613	70020	25909	18500	03304	81825				817	00120	112	+	+		
	Scilly	804	60408	80031	27010	48531	06102	83821	84625	804	10210	78011	26910	00908	06302	81275				804	00130	116	+	+		
	Culdrose	809	61405	70022	25610	5853//	02603	83824	83645	809	60512	64258	25610	68500	00302	82826	84645				809	97100	021	pro	pro	
	Guernsey	894	40117	81031	24107	42500	01500	84823		894	23514	82011	24009	12532	51601	81828				894	00091	114	+	+		
	Elmdon	534	30514	82021	26209	32600	53000	83842		534	10513	82020	26411	14601	53305	81645				534	00110	122	+	+		
pho	Cardington	559	60516	82258	24410	52561	51606	83825	84830	559	10314	82011	25309	11602	53309	81840				559	97110	118	pro	+		
	Wittering	462	40621	82011	25710	32601	55101	83830		462	10314	82020	26009	11600	57104	81830				462	00110	130	+	+		
	Watnall	354	20414	80010	26810	21600	51201	82840		354	40513	81030	26511	41600	00400	84840				354	00120	110	+	+		
	Shawbury	414	40711	75011	26911	42600	01000	84835		414	30408	75030	26512	35700	00000	83650				414	00130	115	+	+		
	Finningley	360	10311	82020	27212	18601	53801	81845		360	10115	82010	27211	14600	02305	81835				360	00140	128	+	+		
	Kilnsea	396	10213	70011	27207	11501	03105	81825		396	40120	66030	26907	41500	04301	84825				396	00080	130	+	+		
	Leeming	257	30510	80031	28411	32600	04105	83830		257	80114	65031	28708	854//	04400	86615	88625				257	97110	066	+	do	
	Tynemouth	262	80116	61021	29207	856//	06206	88630		262	80120	61025	29607	855//	06400	88625				262	97081	025	1do	+		
	Carlisle	222	70509	70026	29509	784//	05108	81712	85624	87645	222	70311	80022	29908	755//	05301	82620	84625	87630	222	00100	001	+	+		
	Valley	302	60513	80018	27611	685//	04206	86820		302	10115	80021	27911	11500	05303	81825				302	97130	101	pro	+		
pho	Ringway	334	10613	82021	27212	11600	55001	81835		334	10213	75010	27311	18600	01308	81830				334	00140	123	+	+		
	Squires Gate	318	30809	81021	28115	32500	04205	83827		318	30412	75031	28411	32601	05208	83830				318	00160	091	+	+		
	Ronaldsway	204	70417	70028	29010	785//	05207	82822	87645	204	50617	80031	29810	58600	04305	81830	85650				204	00120	044	+	+	
	Mull of Galloway	131	70306	83012	30210	756//	07212	87630		131	70000	85012	30309	756//	07400	87630				131	00100			+		
	Eskdalemuir	162	80215	70036	29607	854//	03003	85710	88618	162	80112	72022	30106	854//	03301	83712	88630				162	92081	002	do	do	
	Prestwick	135	70909	62052	30410	784//	05106	82818	85624	86630	135	40706	65051	30312	38531	05400	81825	83650				135	00120	030	+	+
	Abbotsinch	140	70908	81032	30311	785//	03302	81828	86633	140	60907	70052	30412	68500	05500	82825	85645				140	00120	036	+	+	
	Leuchars	171	70712	82203	30807	752//	06203	82705	84615	87625	171	70312	80022	31607	755//	04307	85622	87630				171	97100	002	do	+
	Dyce	091	83610	6250																						

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 flat anticyclone between Iceland and Scotland with its associated ridge of high pressure southwards to northwest Spain has remained almost stationary. The low over northern Italy has moved very slowly east, maintaining the northeasterly airstream over most parts of the British Isles. The depression over the central

North Atlantic has remained almost stationary but is filling steadily. Little general change is expected over the next 24 hours, but as the low over Italy moves slowly east and fills, the northeasterly gradient across the British Isles will decrease.

Issued at midday SUNDAY 25 APRIL 1976

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

Code FM II.D		OBSERVATIONS at 00h. 25 APRIL 1976										OBSERVATIONS at 06h. 25 APRIL 1976										OBSERVATIONS during NIGHT					
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n E	T _g T _g	WEATHER				
																								21h.--03h.	03h.--09h.		
Boscombe Down		746	00311	82020	26104	00900	50801				746	73608	70031	25705	755//	02303	87622				746	00020	56	+	+		
Hurn		862	03606	80020	26003	00500	54204				862	50211	75031	25305	55500	02301	81625	84630			862	00000	54	+	+		
Thorney Island		871	00113	80010	25204	00900	02103				871	70114	81031	24606	755//	03202	87620			871	00030	51	+	+			
Manston		797	30122	81021	23006	21401	03000	82812			797	50118	65021	23006	45402	03302	84611			797	00050	05	+	+			
Gatwick		776	20109	70030	24605	15301	02002	81708			776	60110	75031	24006	684//	02500	81815	86623			776	00040	01	+	+		
Kew		775									775	70209	81021	24607	764//	03502	83710	87715			775	97050	03	+	1d _o		
Heathrow		772	20312	75010	25106	15402	02000	81618			772	70311	62601	24507	754//	04601	85712	87622			772	97050	03	+	r _o		
Honington		586	70312	75031	25406	754//	02801	87616			586	70309	65515	24906	754//	04500	86613	87620			586	97040	01	d _o	d _o d _o		
Wattisham		590	70119	70021	24905	754//	02603	87614			590	70113	75012	24206	753//	03500	82709	86618			590	00030	01	+	+		
Gorleston		497	50226	66011	24907	55600	04704	85630			497	50220	66012	24407	55500	04701	85620			497					+		
Aberporth		502	00709	70010	28607	00900	04206				502	70705	65031	28006	785//	03704	81820	86640			502	00040	52	+	+		
Filton		628	00408	80010	27605	00900	52107				628	70203	57051	27106	755//	02502	87627			628	00030	50	+	+			
Rhoose		715	03602	70020	27503	00900	53206				715	13502	65021	26903	15500	01604	81620			715	00020	55	+	+			
Hartland Point		703	00000	64020	27407	00500	04104				703	10715	64030	26506	10930	03705	81360			703	00060	51	+	+			
Mount Batten		827	00704	70021	27105	00900	02106				827	10702	66020	26205	15630	02503	81645			827	00030	51	+	+			
St. Mawgan		817	00305	65010	27505	00900	03103				817	00604	65010	26505	00900	01505			817	00030	54	+	+	+			
Scilly		804	00209	70010	28008	00500	06210				804	00000	65020	27007	00900	06504			804	00060	00	+	+	+			
Culdrose		809	00309	68051	27405	00900	01103				809	00405	68050	26403	00900	52704			809	00020	54	+	+	+			
Guernsey		894	00117	82020	24707	00900	51500				894	50216	82031	24106	41402	03501	84814			894	00050	03	+	+			
Elmdon		534	00307	65021	28004	00900	02002				534	83410	60201	27006	854//	04501	84712	88618			534	97030	52	+	d _o		
Cardington		559	70211	80011	26306	754//	03000	84619	86624		559	80110	60515	25506	853//	05502	84709	86712	88620		559	92050	04	+	d _o d _o -d _o r _o		
Wittering		462	80109	66021	27106	854//	02000	88617			462	80112	58512	26306	854//	04500	83712	88619		462	97051	04	+	d _o d _o			
Watnall		354	80108	70031	28207	854//	04101	81610	88618		354	80210	60515	27106	853//	05503	85709	88616		354	97050	03	d _o	d _o d _o 1d _o			
Shawbury		414	43609	64031	29104	45500	02108	84620			414	80108	61041	28007	854//	04602	85616	88621		414	00030	51	+	+			
Finningley		360	83508	80021	28307	854//	04802	85616	88620		360	83509	62205	27507	854//	05500	82710	85713	88624		360	97060	06	d _o	d _o r _o d _o		
Kilnsea		396	83612	70021	27307	855//	05805	86625			396	80218	64015	26507	855//	05502	88620			396	97050	1d _o		1d _o	1d _o		
Leeming		257	83611	60015	29407	854//	04704	82710	88618		257	73616	58015	29107	754//	04301	81713	87619		257	97060	05	1d _o	d _o	+		
Tynemouth		262	83619	61025	29807	855//	06101	88625			262	70120	69022	30106	756//	05103	87630			262	97061	06	1d _o	+	+		
Carlisle		222	80310	61022	30608	854//	04204	82712	83617	88622	222	70307	68022	30906	755//	03303	81620	87625		222	00060	03	+	+	+		
Valley		302	83607	70031	28809	856//	05000	88630			302	73608	70012	28508	755//	05500	87628			302	00070	05	+	+	+		
Ringway		334	70312	80216	29207	754//	02206	87618			334	70310	65012	28007	754//	03501	87618			334	97070	07	d _o r _o	+	+		
Squires Gate		318	70202	75011	29908	756//	04005	87635			318	70111	65022	29207	784//	04501	81818	87625		318	00070	07	+	+	+		
Ronaldsway		204	80412	70011	30308	885//	05400	81825	88640		204	20410	65011	30206	25600	04301	82635			204	00060	02	+	+	+		
Mull of Galloway		131	80513	62032	31108	864//	06305	88712			131	60812	80012	31307	25637	04103	82630	86360		131	00060				+		
Eskdalemuir		162	80216	58515	30706	854//	03305	85710	88614		162	73014	69035	31205	754//	01303	84616	87620		162	97041	03	d _o d _o	+	+		
Prestwick		135	80704	62021	32009	855//	04204	88620			135	10303	56041	32304	15600	02303	81645			135	00030	51	+	+	+		
Abbotsinch		140	40406	65051	32307	45500	02204	81626	84630		140	13302	57110	32602	15600	01204	81630			140	00000	55	+	+	+		
Leuchars		171	10306	68011	32604	15500	03003	81620			171	10505	66010	32704	15700	03											

ISSN 0307-2541

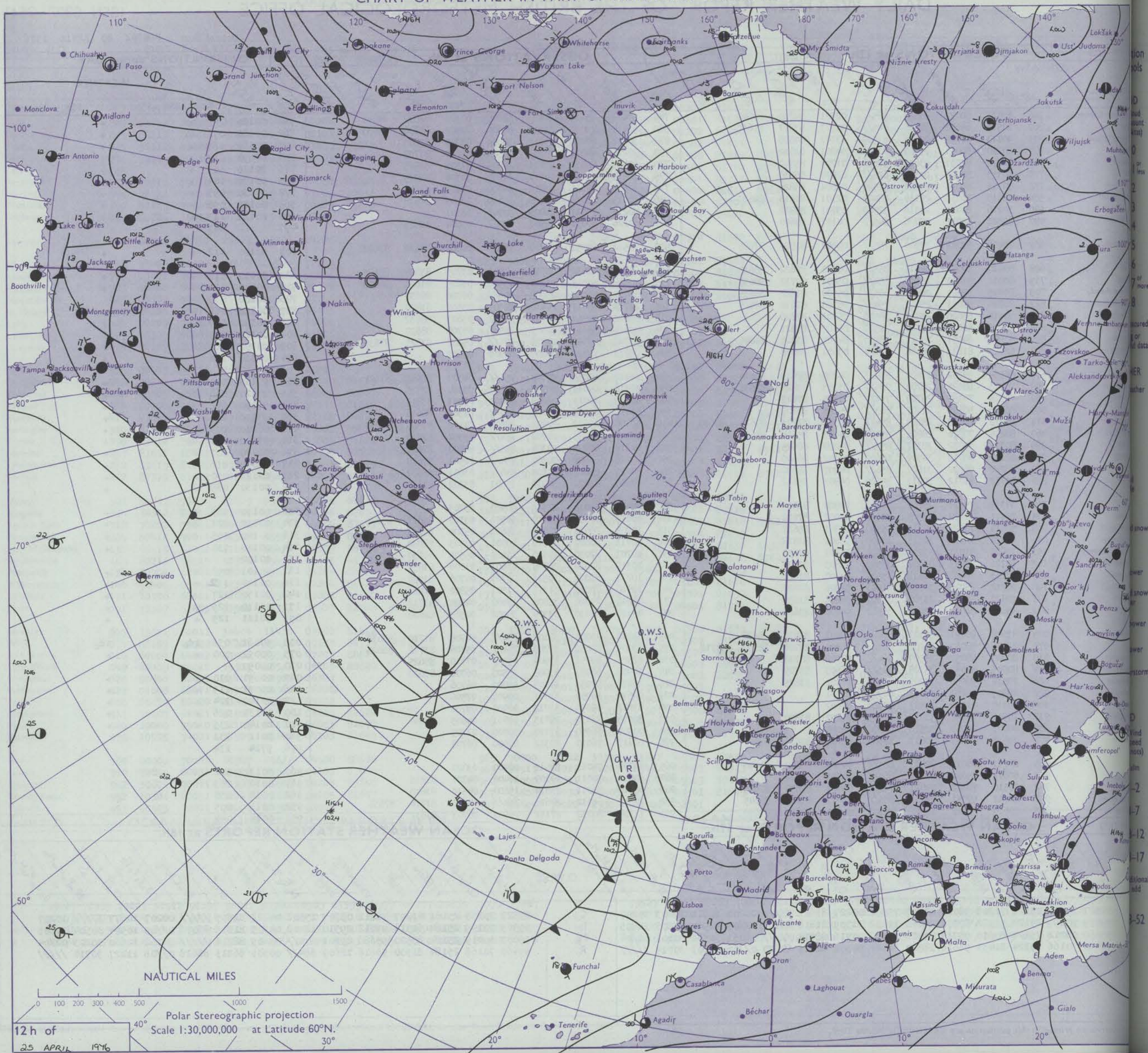
Date of Issue MONDAY 26 APRIL 1976

09h.

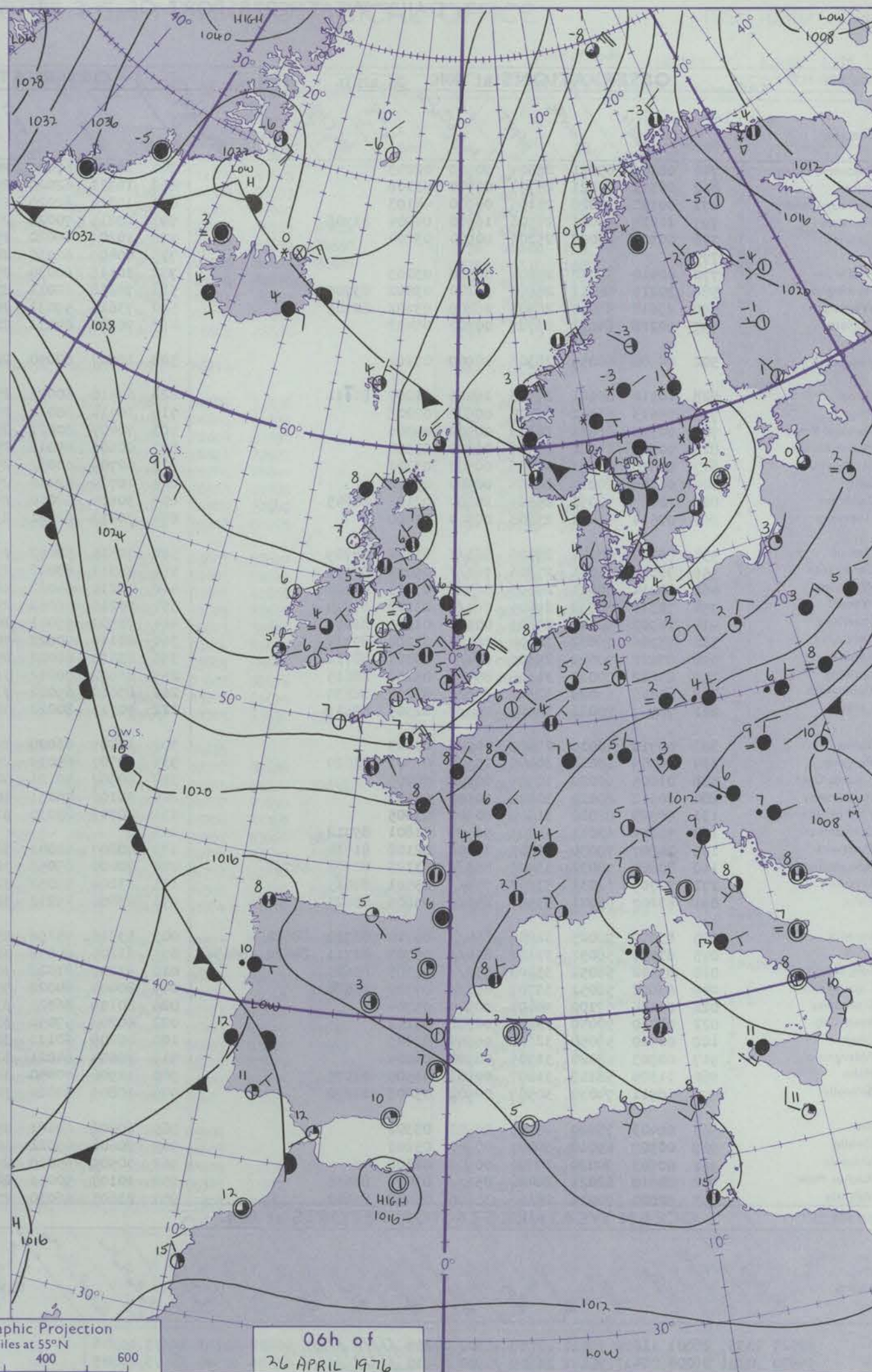
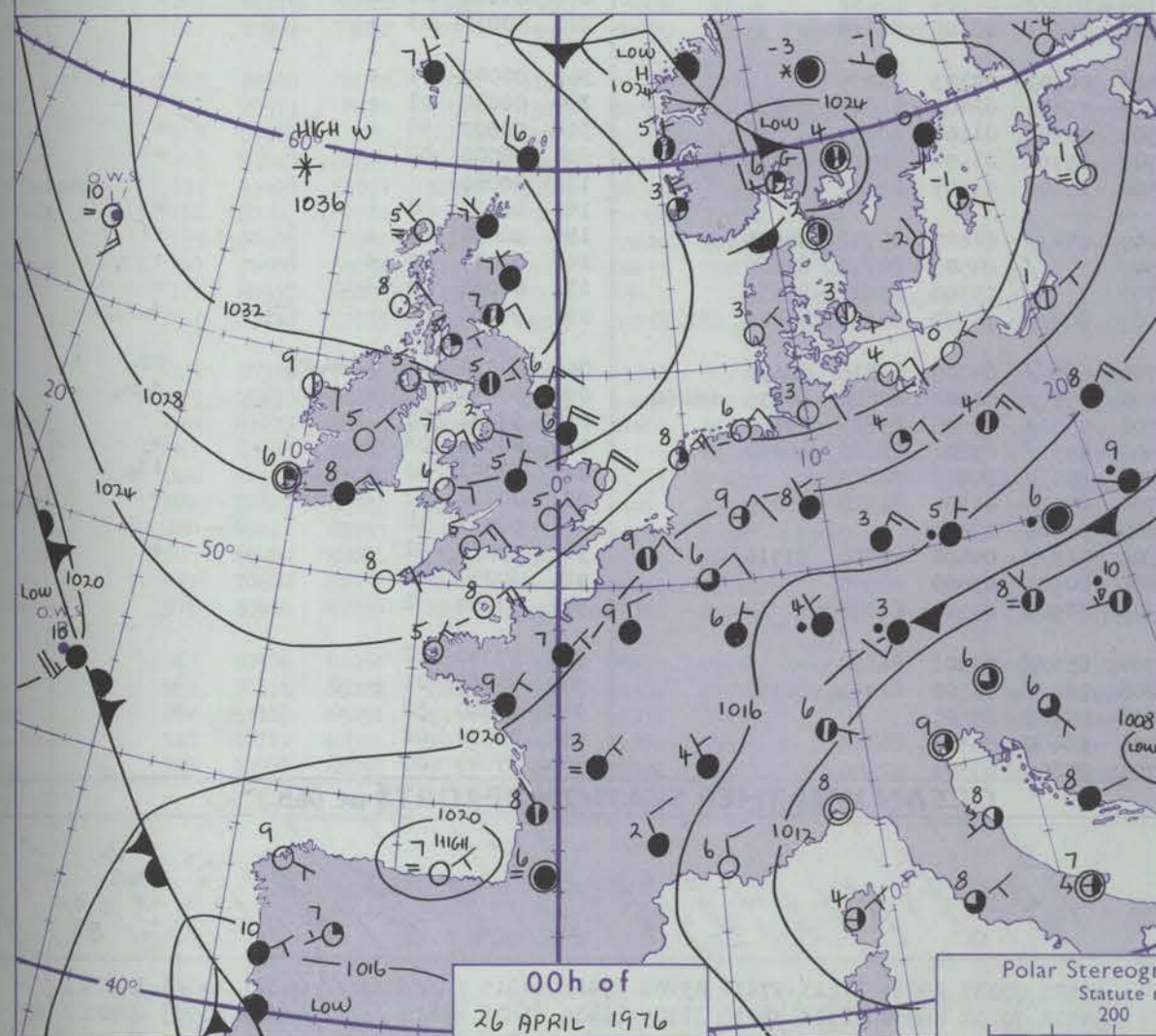
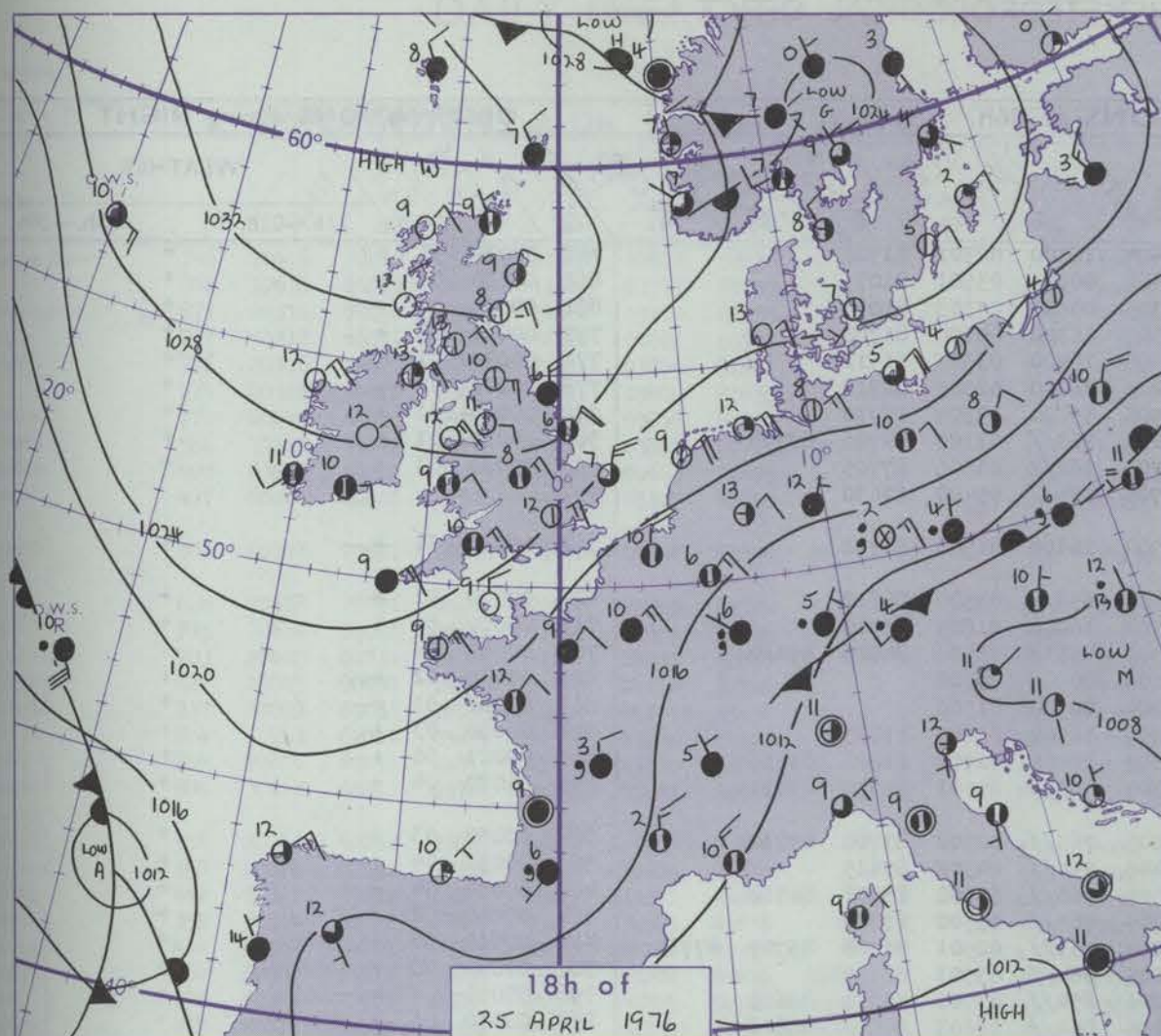
/07
 805
 /04
 /11

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over northwest Scotland with a ridge extending southwards. A shallow wave depression moved southeast from Iceland to southern Norway, and pressure remained low over northern Italy. During the next 24 hours the ridge

of high pressure is expected to persist over western parts of the British Isles with a further wave depression tracking southeast into Scandinavia.

Issued at midday MONDAY 26 APRIL 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

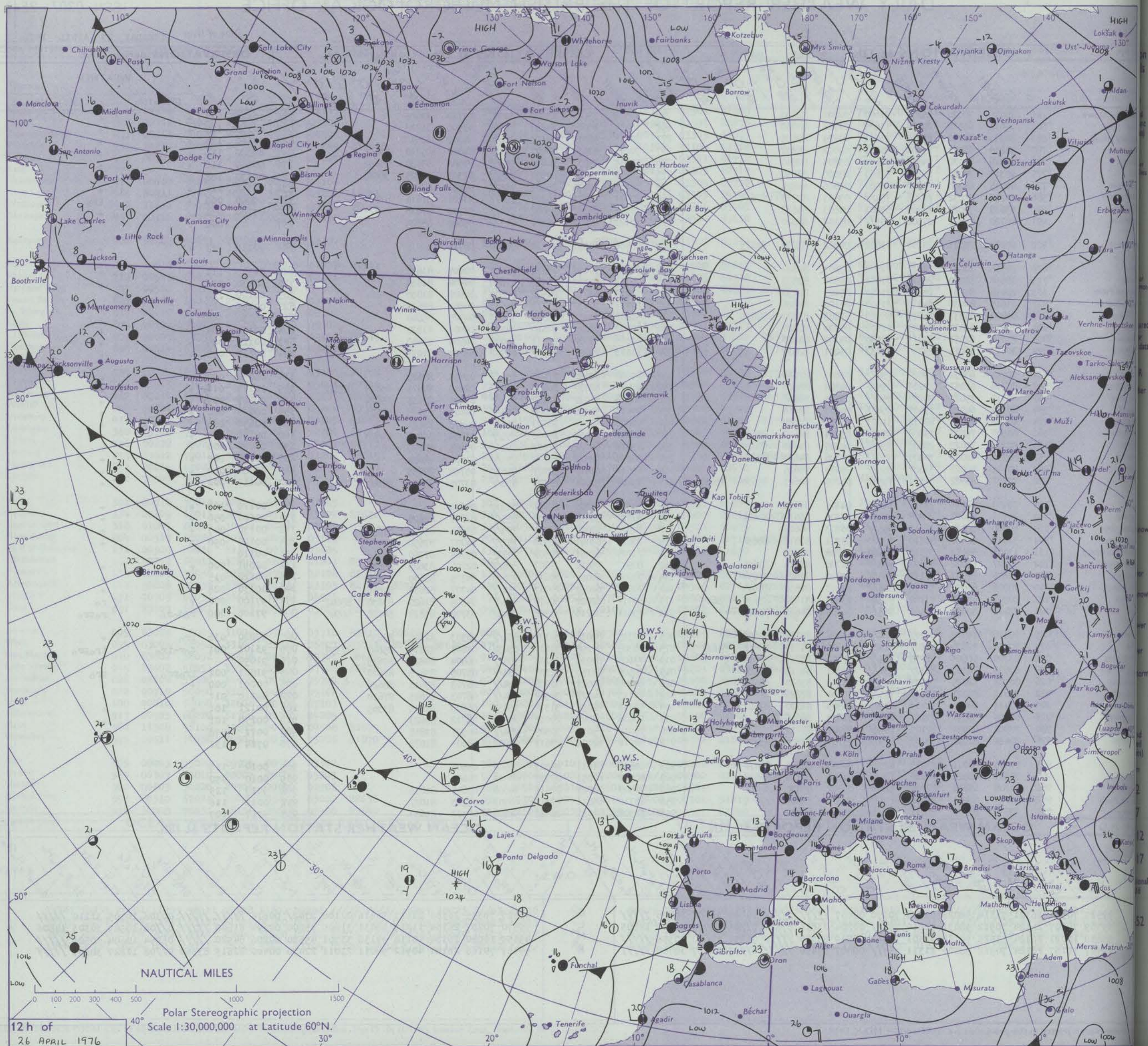
ISSN 0307-2541

No. 41795

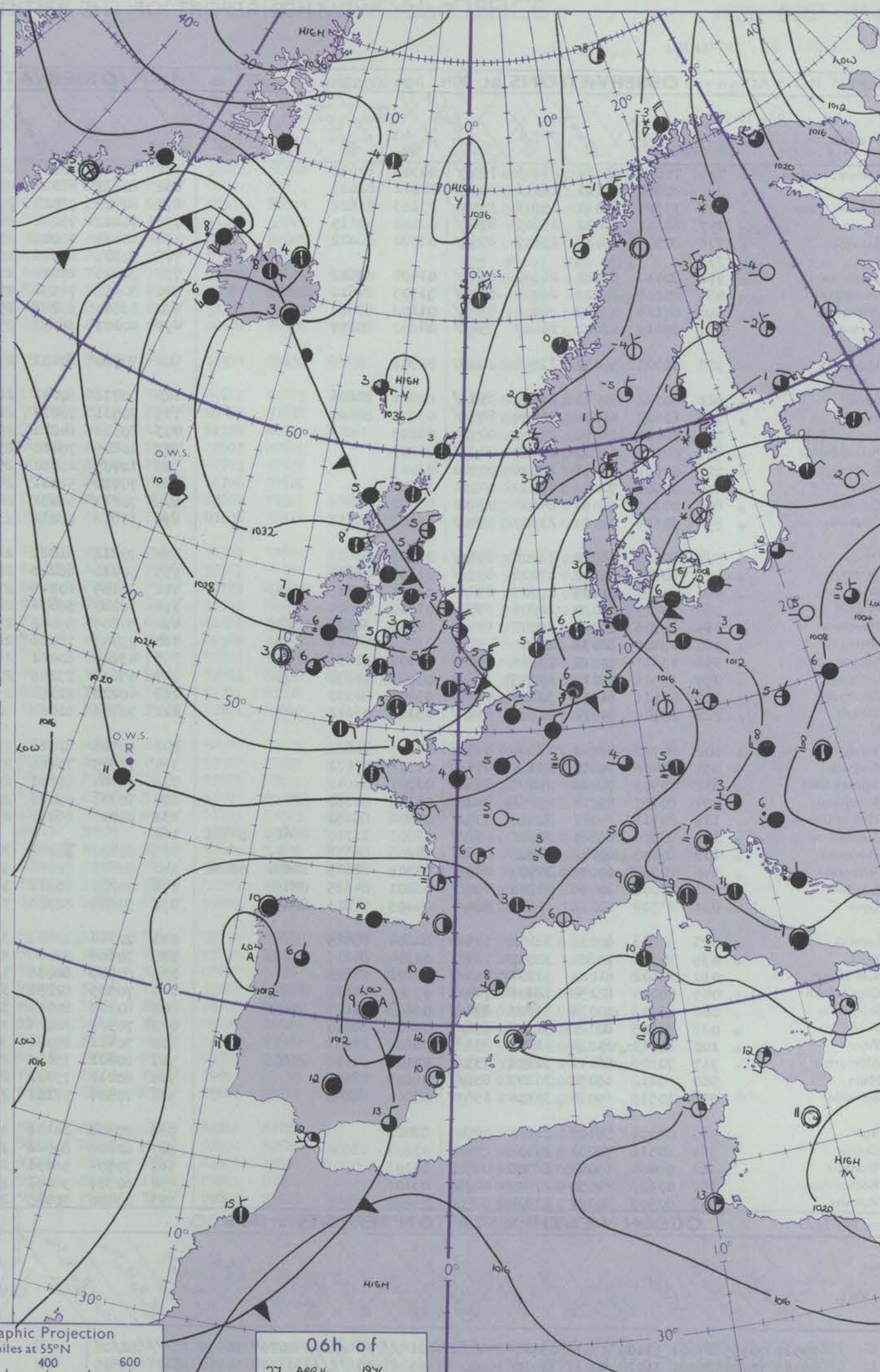
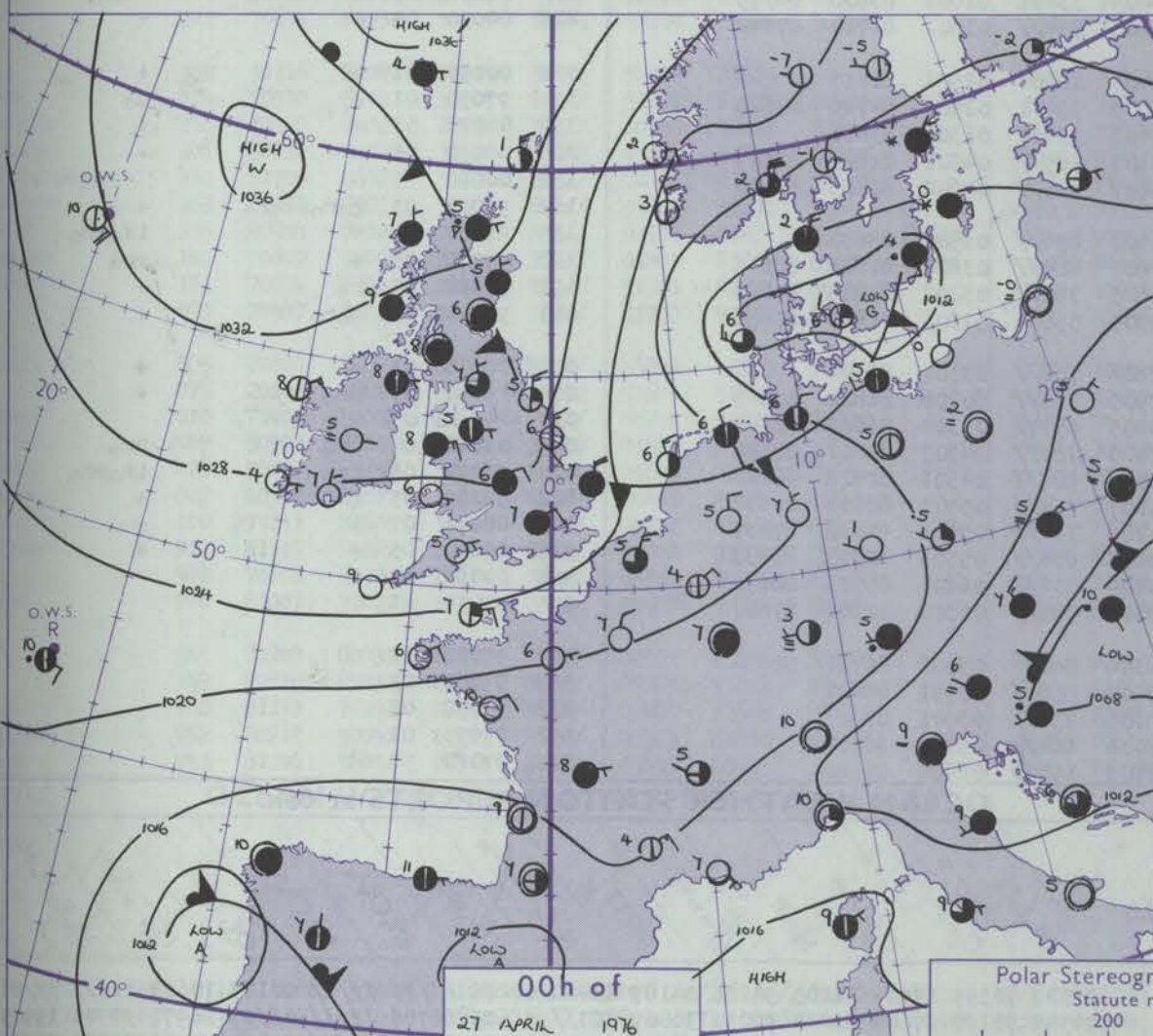
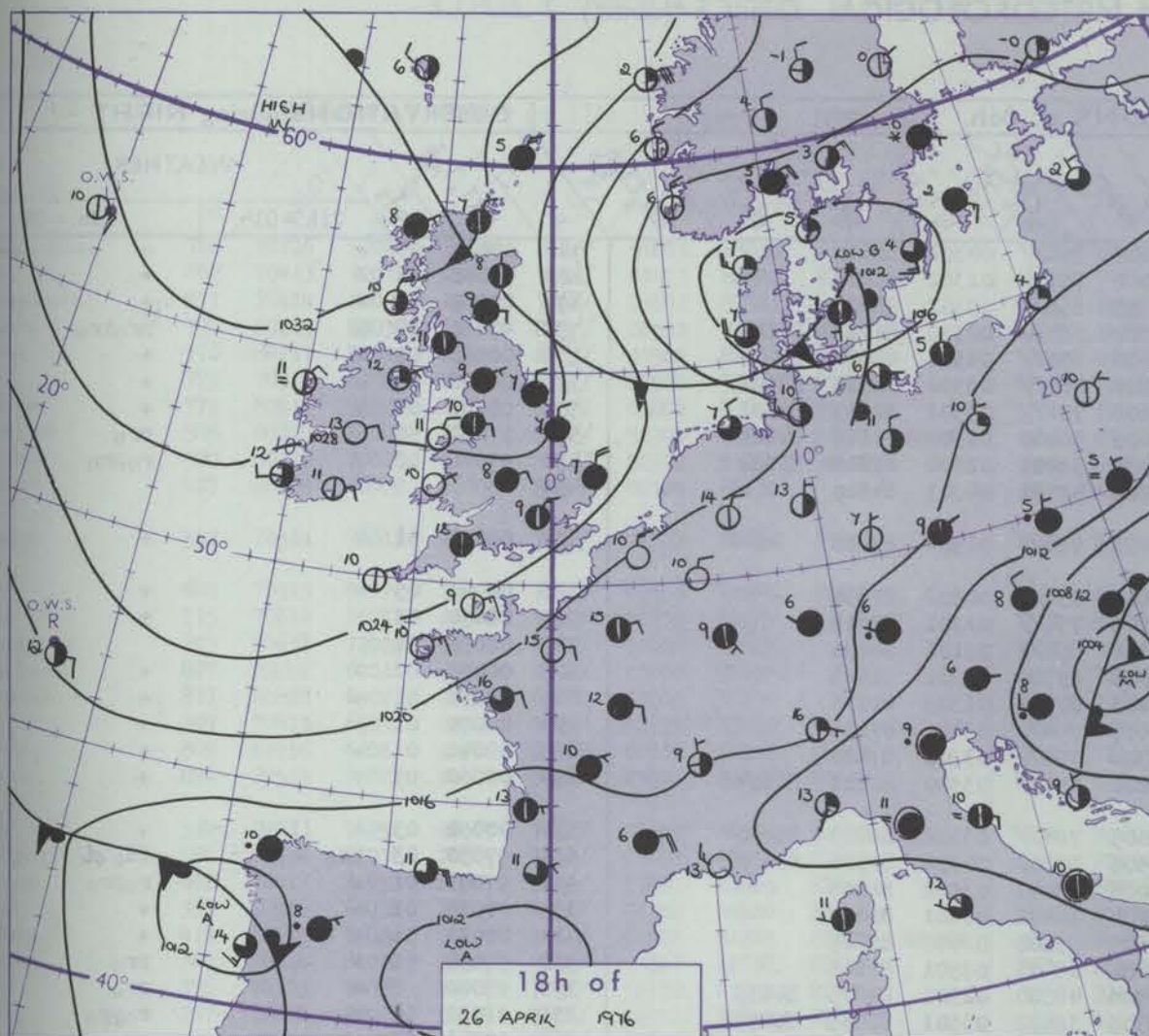
Date of Issue TUESDAY 27 APRIL 1976

Code FM II.D		OBSERVATIONS at 12h. 26 APRIL 1976										OBSERVATIONS at 18h. 26 APRIL 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	20416	70020	25811	21600	02802	82830			746	10515	75010	25009	14500	01704	81625			746	00120	127	+	+			
Hurn	862	10616	65020	24914	11601	01707	81830			862	10414	63010	24211	11600	03500	81833			862	00150	127	+	+			
Thorney Island	871	20316	78030	25013	21601	03704	82835			871	20215	68010	24111	25600	04302	82640			871	00160	128	+	+			
Manston	797	50218	66011	25208	56302	04002	85707			797	70217	62031	24607	764//	04802	85710	83622		797	00090	111	+	+			
Gatwick	776	20316	75020	24812	21601	03805	82840			776	50314	75031	24410	55600	03302	83630	84650		776	00140	118	+	+			
Kew	775	40313	70020	25811	31601	03806	83830			775	70214	75031	25509	785//	02303	81825	86628		775	00130	108	+	+			
Heathrow	772	40415	68030	25012	48500	03806	84824			772	70315	70031	25309	755//	03701	87620			772	00130	114	+	+			
Honington	586	70213	75032	26708	754//	03803	82713	87616		586	70411	75022	26207	754//	01601	81614	87617		586	97090	009	+	1ro			
Wattisham	590	63618	70022	26409	55401	04603	85618			590	70117	65012	25607	754//	02702	87616			590	00100	032	+	+			
Gorleston	497	80120	66022	27306	855//	05102	88620			497	80122	64032	26107	845//	05602	88625			497		008		+			
Aberporth	502	60207	70021	28210	11602	04802	81830	86075		502	00406	64051	26110	00900	06711				502	00110	123	+	+			
Filton	628	20518	70031	26911	21500	03803	82820			628	20513	70030	25910	15601	02604	81630			628	00130	110	+	+			
Rhoose	715	10614	62020	26512	11401	04806	81818			715	10713	60020	25510	11600	04804	81830			715	00130	126	+	+			
Hartland Point	703	20418	64031	25909	21600	05400	82830			703	10618	66010	24512	12600	02609	81830			703	00120	120					
Mount Batten	827	21015	80030	24812	21500	04102	82826			827	20911	70030	23713	25630	04501	82635			827	00150	127	+	+			
St. Mawgan	817	60809	65031	24713	68500	05803	83820	84625		817	51802	70022	23813	55600	04705	85640			817	00150	096	+	+			
Scilly	804	10913	62011	25409	11500	05204	81820			804	10607	60020	24610	18500	06503	81820			804	00120	084	+	+			
Culdrose	809	21014	62051	24811	18530	09102	81820			809	10805	65050	23711	15600	04504	81640			809	00120	084	+	+			
Guernsey	894	30617	66011	23709	21432	05001	82814			894	10613	70021	22709	00902	05707	81075			894	00110	078	+	+			
Elmdon	534	70211	60052	29007	754//	03601	87616			534	80608	62052	27408	855//	03605	88623			534	00090	000	+	+			
Cardington	559	80314	62052	27209	855//	04804	88620			559	70417	68012	26408	754//	02603	84615	85618	87622	559	00110	014	+	+			
Wittering	462	80312	75022	28207	854//	03601	88616			462	80313	64012	27108	854//	03805	82618	88624		462	00100	006	+	+			
Watnall	354	80314	64022	29407	854//	04603	88616			354	80413	57052	28008	854//	04605	83618	88621		354	00090	000	+	+			
Shawbury	414	40508	64041	28912	31601	05708	83830			414	80606	59041	28009	855//	05803	88621			414	00130	065	+	+			
Finningley	360	80309	75012	29808	854//	03704	84616	88625		360	80211	75012	28408	855//	01604	81625	88628		360	00100	000	+	+			
Kilnsea	396	80216	70022	28808	855//	04705	84720	88625		396	83612	60022	27907	855//	05605	88620			396	00080	004	+	+			
Leeming	257	80311	62022	30309	855//	04706	84620	88640		257	80214	82022	29707	855//	01602	88624			257	00090	000	+	+			
Tynemouth	262	80115	56022	31007	855//	05604	88625			262	63611	61022	30007	5563//	05708	85635			262	00081	000	+	+			
Carlisle	222	70907	73022	30511	755//	04709	82623	85630	87635	222	80407	70022	29709	856//	03705	83630	88640		222	00110	002	+	+			
Valley	302	20410	68010	29711	11401	04105	81818			302	00312	62040	27611	00900	04610				302	00120	129	+	+			
Ringway	334	70511	65021	29908	754//	02305	86619	87625		334	80310	58032	28109	855//	02807	88628			334	00100	050	+	+			
Squires Gate	318	60908	62021	30012	655//	06703	86628			318	70910	59042	28710	755//	05605	85625	87638		318	00130	047	+	+			
Ronaldsray	204	31013	68031	30710	38400	05301	81818	83630		204	70611	63041	28910	757//	04707	87650			204	00120	090	+	+			
Mull of Galloway	131	11406	58051	30910	11600	06708	81830			131	71705	62051	29509	7093//	05708	87360			131	00110						
Eskdalemuir	162	80207	60022	30608	854//	01706	82714	88625		162	80507	75022	29807	855//	02707	83625	88632		162	00091	000	+	+			
Prestwick	135	70606	59041	31111	755//	03810	82623	87650		135	70908	64022	29611	756//	04705	83630	87640		135	00120	015	+	+			
Abbotsinch	140	70806	65051	31112	786//	04613	82830	87645		140	70907	62052	29712	756//	04707	82630	87640		140	00130	028	+	+			
Leuchars	171	80507	66032	31709	855//	03803	81622	83630	88645	171	80912	82022	30609	855//	04505	81620	83634	88642	171	97100	000	+	ro			
Dyce	091	83412	82038	31409	855//	04706	84622	88640		091	73611	82216	30808	7843//	03704	81818	84620	86645	091	97100	000	ro	ro			
Lerwick	005	70316	75808	30207	784//	03306	84812	84625		005	80315	82038	31305	854//	50303	82618	88630		005	97080	036	pro	+			
Wick	075	70410	80606	31807	6842//	06603	81710	83816	85628	075	70308	80258	31607	6843//	05602	82815	85640	87359	075	93101	001	do	ro			
Sule Skerry	010	83209	66605	32708	874//	07602	88715			010	73605	81036	32208	785//	06804	84820	87625		010	91090			1ro			
Cape Wrath	049	83603	74166	33107	884//	07301																				

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 continued between Scotland and Iceland with a weak trough of low pressure moving southwards across the North Sea. This trough has given some light precipitation in eastern districts of Great Britain. Pressure has remained low over the Iberian Peninsula and the Baltic. Over the British Isles, the pattern of weather will change little in the

next 24 hours. The high will remain around west Scotland and cold northeasterly winds will affect eastern England. The low over the Baltic is expected to move steadily southeast while that near northwest Iceland will move east.

Issued at midday TUESDAY 27 APRIL 1976

No. 4179

Code FM 21.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

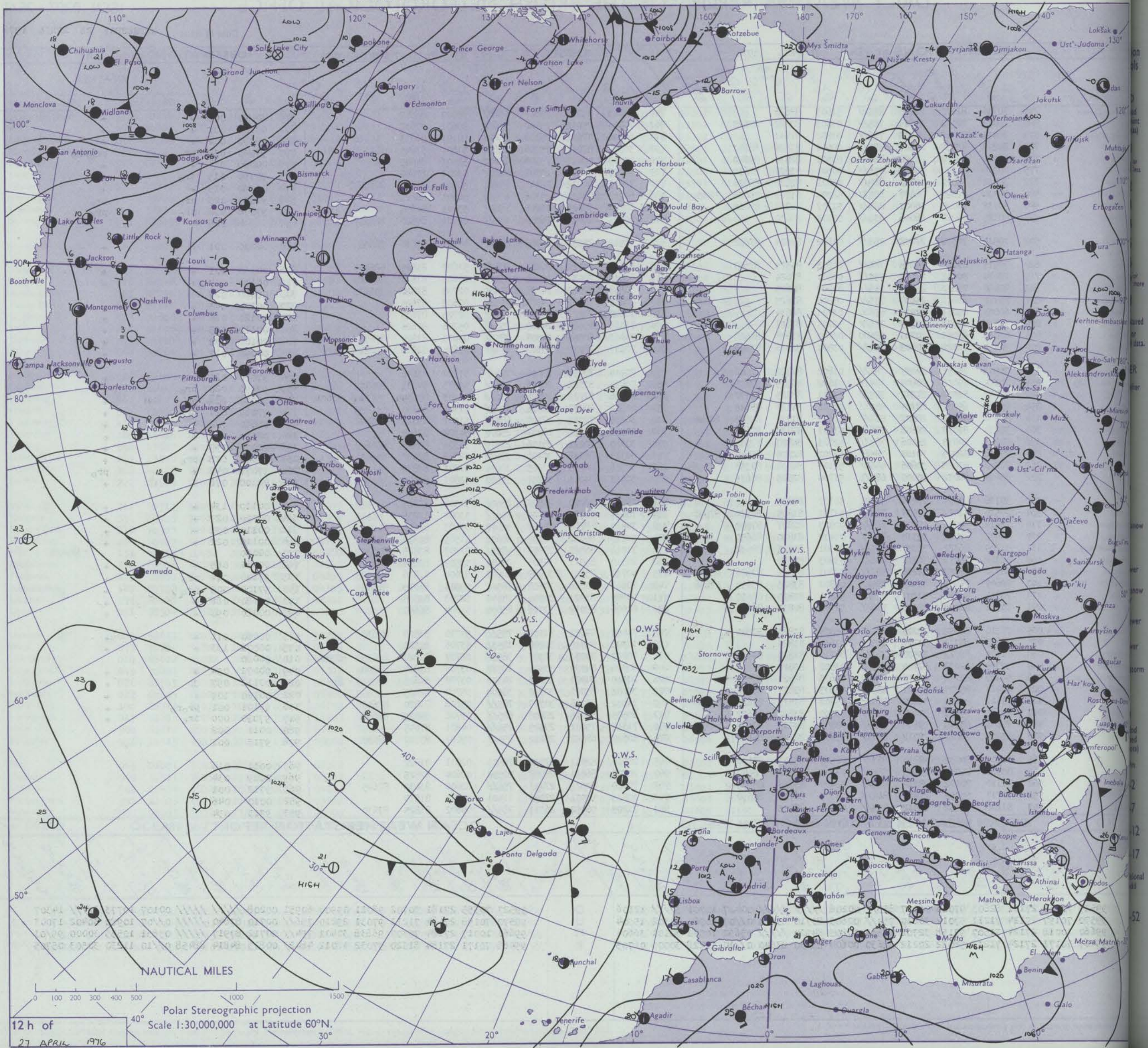
ISSN 0307-2541

No. 41796

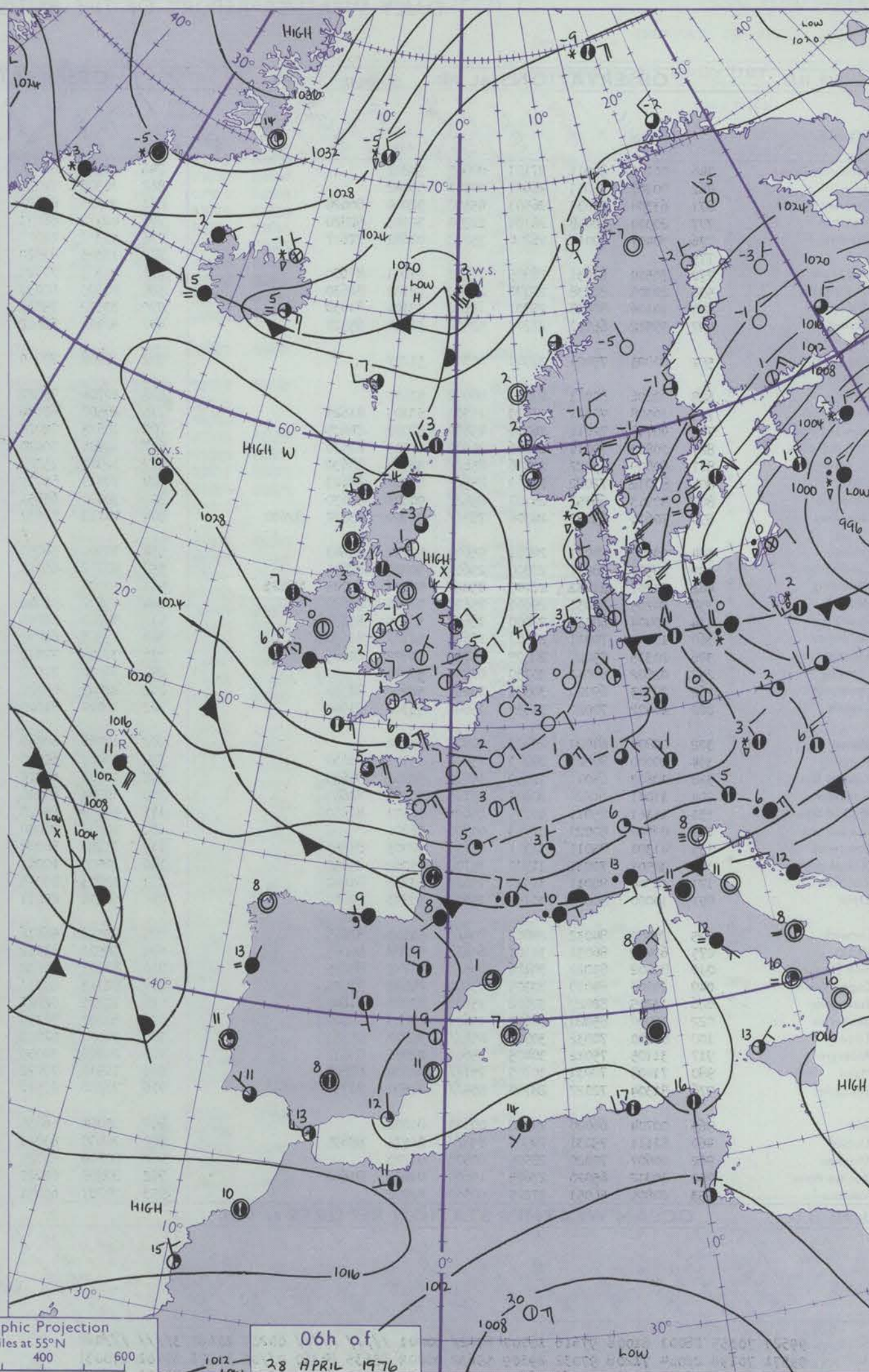
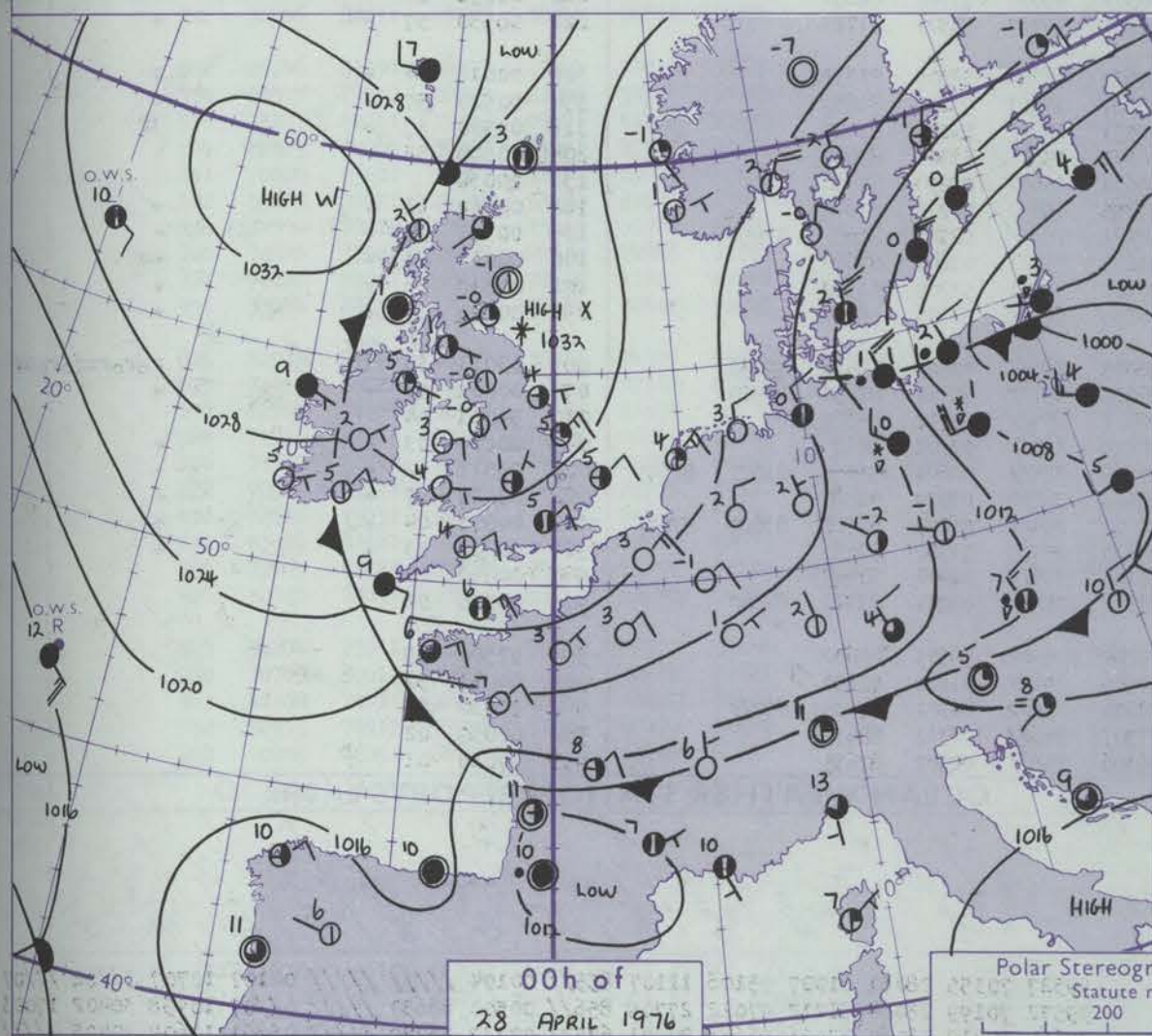
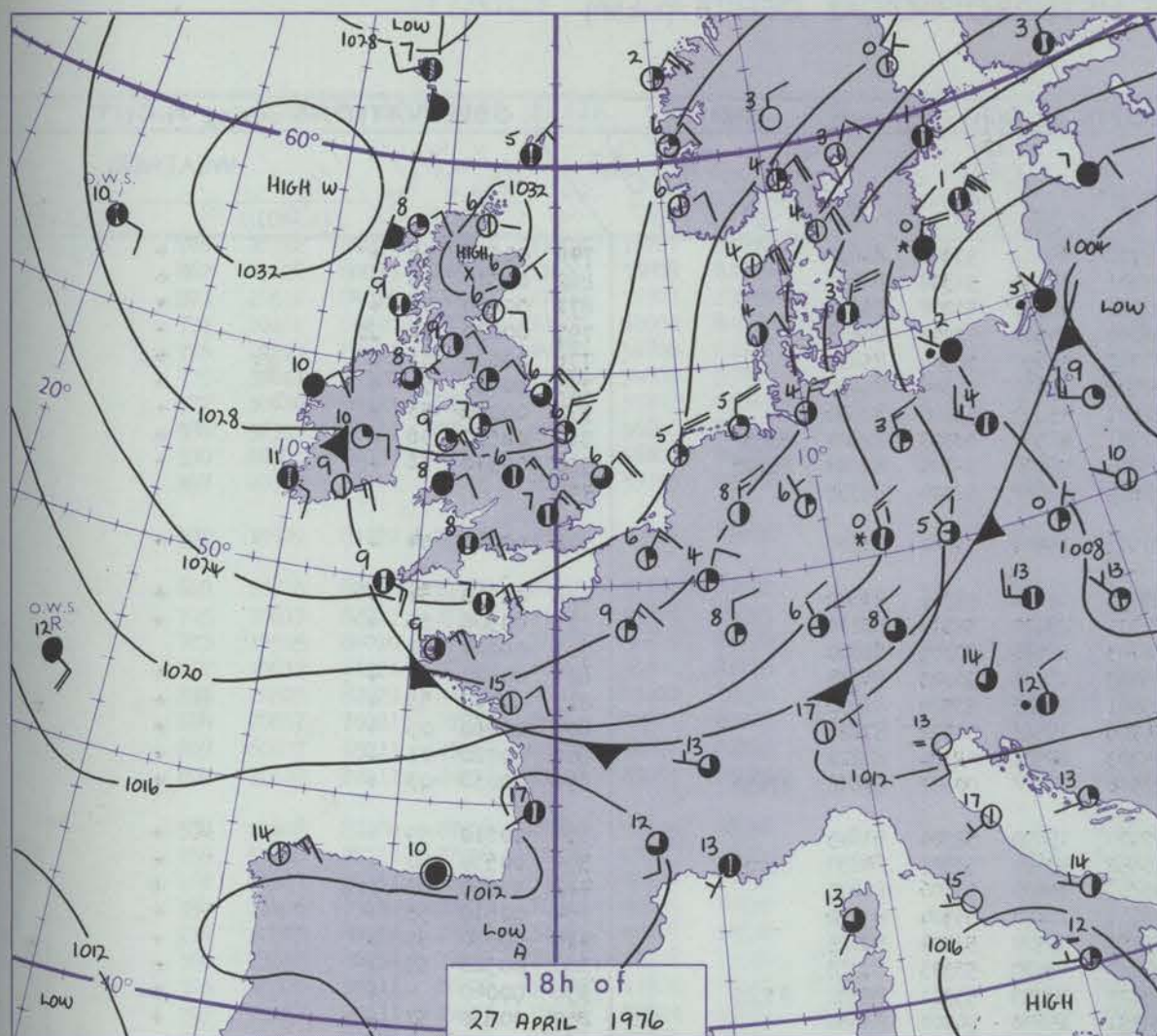
Date of Issue WEDNESDAY 28 APRIL 1976

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
27 APRIL 1976										27 APRIL 1976																			
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station										Station										Station									
iii										iii										iii									
Nddff										Nddff										Nddff									
VVwww										VVwww										VVwww									
PPPTT										PPPTT										PPPTT									
N _h L _h C _M C _H										N _h L _h C _M C _H										N _h L _h C _M C _H									
T _d T _d app										T _d T _d app										T _d T _d app									
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s									
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s									
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s									
WEATHER										WEATHER										WEATHER									
09h.—15h.										09h.—15h.										09h.—15h.									
15h.—21h.										15h.—21h.										15h.—21h.									
09h.										09h.										09h.									
Boscombe Down										Boscombe Down										Boscombe Down									
746	80716	82022	26108	855//	51603	88626				746	60413	81032	25607	656//	52000	86640				746	00090	008	+						
862	70413	72012	25609	785//	01603	82822	87628			862	70411	75012	25108	756//	00601	87632				862	00100	001	+						
871	70414	80022	25709	756//	01802	87641				871	60316	77012	25308	65600	00101	86633				871	00090	001	+						
797	80215	83038	25307	885//	00502	81824	88642			797	30317	82011	25006	35600	51601	83645				797	97090	032	pr _o					ph _o pr _o	
776	80211	82022	25508	886//	01501	82830	88640			776	40313	80011	25008	45600	52501	84645				776	00080	014	+						
775	70310	81022	26008	755//	00501	83627	87630			775	70413	81026	25807	756//	53201	87640				775	97090	013	ir _o						
772	80414	75022	25908	885//	01802	82822	88626			772	70415	80032	25707	756//	52000	82630	87638			772	00090	013	+						
586	80314	82028	26607	885//	52304	81822	86626	88635		586	60213	82012	26306	65500	54301	86625				586	91091	023	pr _o					pr _o	
590	80118	70028	26007	884//	52102	81817	88628			590	60214	75022	25906	656//	53103	86638				590	97070	032	pr _o					pr _o	
497	80125	66028	26006	856//	00104	88630				497	60319	66012	26006	685//	02601	84820	86625			497		025							
Aberporth										Aberporth										Aberporth									
502	70514	70012	27708	755//	01802	84624	87632			502	80512	75032	26908	856//	00501	85630	88638			502	00090	001	+						
Filton										Filton										Filton									
628	70515	81022	26808	785//	01603	81825	87640			628	80614	81022	26207	885//	51602	81825	88640			628	00090	001	+						
Rhoose										Rhoose										Rhoose									
715	70614	80032	26608	755//	00801	87624				715	80613	70032	26008	854//	00602	81618	88622			715	00100	007	+						
Hartland Point										Hartland Point										Hartland Point									
703	80618	72022	25908	855//	01000	88625				703	30618	72021	24909	12530	02708	81820	83360			703	00090	029							
Mount Batten										Mount Batten										Mount Batten									
827	70811	60011	25409	755//	03000	87625				827	70809	70022	24509	755//	02603	87625				827	00100	045	+						
St. Mawgan										St. Mawgan										St. Mawgan									
817	60808	65021	24910	65600	03705	86630				817	70609	70022	24309	756//	02703	87635				817	00120	064	+						
Scilly										Scilly										Scilly									
804	70813	65032	25309	755//	03205	87628				804	71013	65022	24109	755//	05706	87626				804	00110	055	+						
Culdrose										Culdrose										Culdrose									
809	61016	62051	24709	68400	02000	81818	86620			809	71013	60052	24308	785//	03603	81820	87632			809	00100	072	+						
Guernsey										Guernsey										Guernsey									
894	70515	70022	24008	784//	03801	82816	87620			894	70617	78022	23307	784//	01604	82818	87624			894	00090	017	+						
Elmdon										Elmdon										Elmdon									
534	70411	75251	28007	785//	01602	84822	87640			534	70414	70028	28006	756//	51302	87640				534	97080	022	pr _o					+	
Cardington										Cardington										Cardington									
559	70314	75018	26609	784//	01602	86815	87625			559	70414	82022	26906	756//	53303	84635	87640			559	97090	020	pr _o					+	
Wittering										Wittering										Wittering									
462	70417	81038	27307	785//	51801	83825	87630			462	70316	82022	27606	756//	53103	87634				462	97080	022	pr _o					+	
Watnall										Watnall										Watnall									
354	80416	65038	28705	885//	01302	84820	88645			354	60516	80038	28306	656//	51301	86630				354	97080	027	pr _o					+	
Shawbury										Shawbury										Shawbury									
414	80512	65022	28807	884//	01602	81818	85622	88640		414	60710	72012	28107	685//	51501	81825	86645			414	00080	002	+					+	
Finningley										Finningley										Finningley									
360	70414	81018	28608	786//	53501	82830	87640			360	20313	82021	28807	25600	54304	82645				360	00090	062	+					+	
Kilnsea										Kilnsea										Kilnsea									
396	70123	70038	28006	785//	52103	84820	87635			396	30120	70021	28106	21570	51301	82825	83360			396	00070	055	+					+	
Leeming										Leeming										Leeming									
257	70216	82028	30107	785//	52202	82826	87640			257	50313	84012	30106	55600	52802	82630	84640			257	97070	028	pr _o					+	
Tynemouth										Tynemouth										Tynemouth									
262	70220	81028	30606	4567//	52103	84630	87358			262	30516	80018	31005	32600	51701	83830				262	97071	045	+					pr _o	
Carlisle										Carlisle										Carlisle									
222	70614	84032	30009	685/1	51704	82825	86635			222	30611	84011	30207	35600	52801	83640				222	00100	078	+					+	
Valley										Valley										Valley									
302	30716	82020	29011	38501	50102	83825				302	20613	70020	28509	28502	50501	81825				302	00110	134	+					+	
Ringway										Ringway										Ringway									
334	70510	81021	28907	785//	51702	81825	84630	87640		334	70611	82022	28407	756//	53000	87635				334	00090	027	+					+	
Squires Gate										Squires Gate										Squires Gate									
318	70510	84021	29708	785//	00803	82827	87640			318	30814	81011	29107	35600	01603	83645				318	00110	055	+					+	
Ronaldsway										Ronaldsway										Ronaldsway									
204	80812	84022	30310	886//	01400	81830	86650			204	50713	86022	29308	58600	51505	81832	85650			204	00110	021	+					+	
Mull of Galloway										Mull of Galloway										Mull of Galloway									
131	81709	86022	30707	885//	04101	81825	88630			131	71012	86022	29907	4853/	01703	83825	84630	87360			131	00090							+
Eskdalemuir										Eskdalemuir										Eskdalemuir									
162	60312	85012	30307	626//	53803	86830				162	20310	85011	30505	25600	53501	82645				162	00081	065	+					+	
Prestwick										Prestwick										Prestwick									
135	80910	78028	31208	885//	02101	81821	83626	88640		135	40712	75011	30109	48600	52604	81836	83650			135	97100	014	pr _o					+	
Abbotsinch										Abbotsinch										Abbotsinch									
140	70609	75058	31309	785//	01801	83825	83634	87656		140	70610	80018	30509	785//	50504	81828	86645			140	97100	005	pr _o					+	
Leuchars										Leuchars										Leuchars									
171	70814	81012	32107	785//	51801	82825	86650			171	10909	83021	31806	18640	52703	81830				171	00080	086	+					+	
Dyce										Dyce										Dyce									
091	70507	80022	32107	786//	52702	82830	86650			091	60606	82032	31706	65600	51604	86640				091	00080	090	+					+	
Lerwick										Lerwick										Lerwick									
005	70310	84022	32705	785//	55804	81820	87640			005	70404	89022	31105	785//	54710	81820	87638			005	00060	011	+					+	
Wick										Wick										Wick									
075	20608	88021	33207	11532	51601	81820				075	10902	84010	32206	18532	53706	81822				075	00071	133	+					+	
Sule Skerry										Sule Skerry										Sule Skerry									
010	71405	82022	33507	785//	04704	81820	87625			010	70000	84031	32307	3853/	02707	81820	83625	87360			010	00080							+
Cape Wrath										Cape Wrath										Cape Wrath									
049	30909	82018	32705	32500	03802	83820				049	30908	84020	31406	12570	03708	81820	83360			049	00071	094	+					+	
Stornoway										Stornoway										Stornoway									
026	50409	81158	32407	54500	04603	82820	83650			026	20510	84021	31008	24540	03708	81626				026	00111	097	jp					+	
Benbecula										Benbecula										Benbecula									
022	40911	85021	31511	48500	05603																								

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 northwest of the British Isles was almost stationary. A ridge of high pressure developed over northeastern districts as a weak frontal trough moved westwards across all areas during the day. Pressure remained low over the Baltic, north of Iceland and over the Iberian Peninsula.

During the next 24 hours pressure is expected to remain high over much of the British Isles with the anticyclone becoming centred near Northern Ireland. The Icelandic low will move towards southern Norway while pressure will be low over Iberia and the western Mediterranean.

Issued at midday WEDNESDAY 28 APRIL 1976

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

Code FM II.D		OBSERVATIONS at 00h. 28 APRIL 1976										OBSERVATIONS at 06h. 28 APRIL 1976										OBSERVATIONS during NIGHT					Code FM
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00105	80011	27101	00900	54802				746	10508	80021	27702	15600	53306	81630			746	00500	55	+	+	Boscombe			
Hurn	862	00307	75011	26601	00900	53002				862	10306	72031	27301	18401	51308	81818			862	00510	55	+	+	Hurn			
Thorney Island	871	63304	75031	26503	65500	52000	86628			871	10308	81021	27202	18400	51208	81818			871	00000	55	+	+	Thorney			
Manston	797	20314	80018	26104	22500	52103	82820			797	40412	86031	26704	45500	53306	84628			797	00030	02	JP	+	Manston			
Gatwick	776	30407	70011	26204	35400	02602	82617			776	50302	81011	27102	55600	52304	85635			776	00020	51	+	+	Gatwick			
Kew	775									775	10305	81020	27502	15600	53304	81630			775	00010	53	+	+	Kew			
Heathrow	772	70510	65031	26805	755//	01601	87620			772	10305	70021	27501	15600	53206	81630			772	00000	53	+	+	Heathrow			
Honington	586	20306	80038	27800	25600	52102	82630			586	40105	80030	27851	48500	53303	82824	83632		586	00530	58	+	+	Honington			
Wattisham	590	10106	80018	27801	15600	52104	81630			590	33502	75011	28000	38400	52306	81818	83628		590	00510	58	+	+	Wattisham			
Gorleston	497	50512	66021	27705	52500	52104	85820			497	50411	66022	27605	526//	52400	85835			497					Gorleston			
Aberporth	502	00905	75021	28504	00900	51207				502	10909	70010	28902	15501	51304	81625			502	00010	54	+	+	Aberporth			
Filton	628	00606	80011	27901	00900	53103				628	10706	75022	28550	15601	53306	81640			628	00510	54	+	+	Filton			
Rhoose	715	10508	70011	27403	15500	53103	81625			715	20507	67030	27901	28400	52304	82814			715	00500	55	+	+	Rhoose			
Hartland Point	703	40718	72011	26206	45600	52002	84635			703	10815	74021	26703	12500	00205	81820			703	00020	01			Hartland			
Mount Batten	827	20810	70011	25806	25600	51203	82630			827	10804	70020	26003	18401	51303	81818			827	00020	54	+	+	Mount B.			
St. Mawgan	817	80809	65022	25806	856//	50104	88632			817	10910	75021	25801	15600	53500	81630			817	00010	53	+	+	St. Mawg.			
Scilly	804	81012	72022	25009	855//	01001	88623			804	70813	81022	24706	755//	01302	87628			804	00060	05	+	+	Scilly			
Culdrose	809	80913	66052	24707	856//	00601	88630			809	30610	65051	25303	28501	52304	81822			809	00020	01	+	+	Culdrose			
Guernsey	894	70616	65022	24306	785//	51000	83820	87630		894	70713	81031	23506	784//	00301	82818	87630		894	00050	03	+	+	Guernsey			
Elmdon	534	50307	70031	29001	55600	52001	85643			534	10104	56051	29400	15600	52304	81645			534	00510	59	+	+	Elmdon			
Cardington	559	20507	78011	27800	25600	50000	82645			559	50102	65051	28652	58600	53307	84830	83635		559	00550	60	+	+	Cardington			
Wittering	462	70505	80251	28503	785//	01006	82820	87635		462	10106	81021	28701	15600	53306	81635			462	97000	53	pro	+	Wittering			
Watnall	354	20205	60031	29600	25500	51400	81620			354	13602	58040	29601	11400	53304	81812			354	00510	55	+	+	Watnall			
Shawbury	414	10404	68031	29600	15600	53104	81630			414	30000	60040	29950	35500	52304	82625			414	00530	59	+	+	Shawbury			
Finningley	360	13404	70011	29801	15600	52101	81630			360	13206	62020	29600	18400	53303	81818			360	00520	55	+	+	Finningley			
Kilnsea	396	20315	75020	28805	25600	54802	82635			396	30308	72010	28605	38500	53301	82822	83625		396	00040		+	+	Kilnsea			
Leeming	257	02602	60041	30750	00900	53400				257	10000	70020	30351	15600	54500	81630			257	00530	57	+	+	Leeming			
Tynemouth	262	20313	69020	30805	20930	52602	82358			262	22809	69020	30301	25600	51702	82630			262	00051	04	+	+	Tynemouth			
Carlisle	222	10602	70020	31350	15600	53302	81640			222	10000	81020	30951	15400	53301	81717			222	00530	57	+	+	Carlisle			
Valley	302	00809	64020	29403	00900	53002				302	10506	60040	29602	15600	52305	81630			302	00010	54	+	+	Valley			
Ringway	334	10000	80021	29903	15600	55501	81630			334	10402	62020	30001	15601	53202	81630			334	00500	57	+	+	Ringway			
Squires Gate	318	10603	65011	30650	15600	53701	81635			318	10507	60010	30551	00901	54202	81075			318	00530	57	+	JP	Squires G.			
Ronaldsway	204	11011	80021	30605	15700	51103	81650			204	10204	80010	30501	15601	51301	81632			204	00500	53	+	+	Ronaldsway			
Mull of Galloway	131	11111	85011	30705	15600	00101	81630			131	11009	85020	30604	15600	02000	81630			131	00030				Mull of G.			
Eskdalemuir	162	00000	80020	31953	00900	56801				162	10000	75030	31355	15600	57703	81640			162	00560	61	+	+	Eskdalemuir			
Prestwick	135	41306	75011	31301	45700	52003	84650			135	71302	80021	30901	756//	52502	82630	87650		135	00500	53	+	+	Prestwick			
Abbotsinch	140	30502	70031	31702	35700	51002	83650			140	70000	60041	30603	757//	01804	87650			140	00010	56	+	+	Abbotsinch			
Leuchars	171	22304	80011	31550	15602	53706	81640			171	12603	80010	30401	10941	53705	81362			171	00510	56	+	+	Leuchars			
Dyce	091	10000	80021	31751	15601	53803	81640			091	60202	80031	30253	657//	54706	86650			091	00540	59	+	+	Dyce			
Lerwick	005	70000	84032	29803	756//	52713	87645			005	72318	56616	26003	754//	02823	84614	87630		005	03011	53	ir		ro	Lerwick		
Wick	075	62402	86031	311																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41797

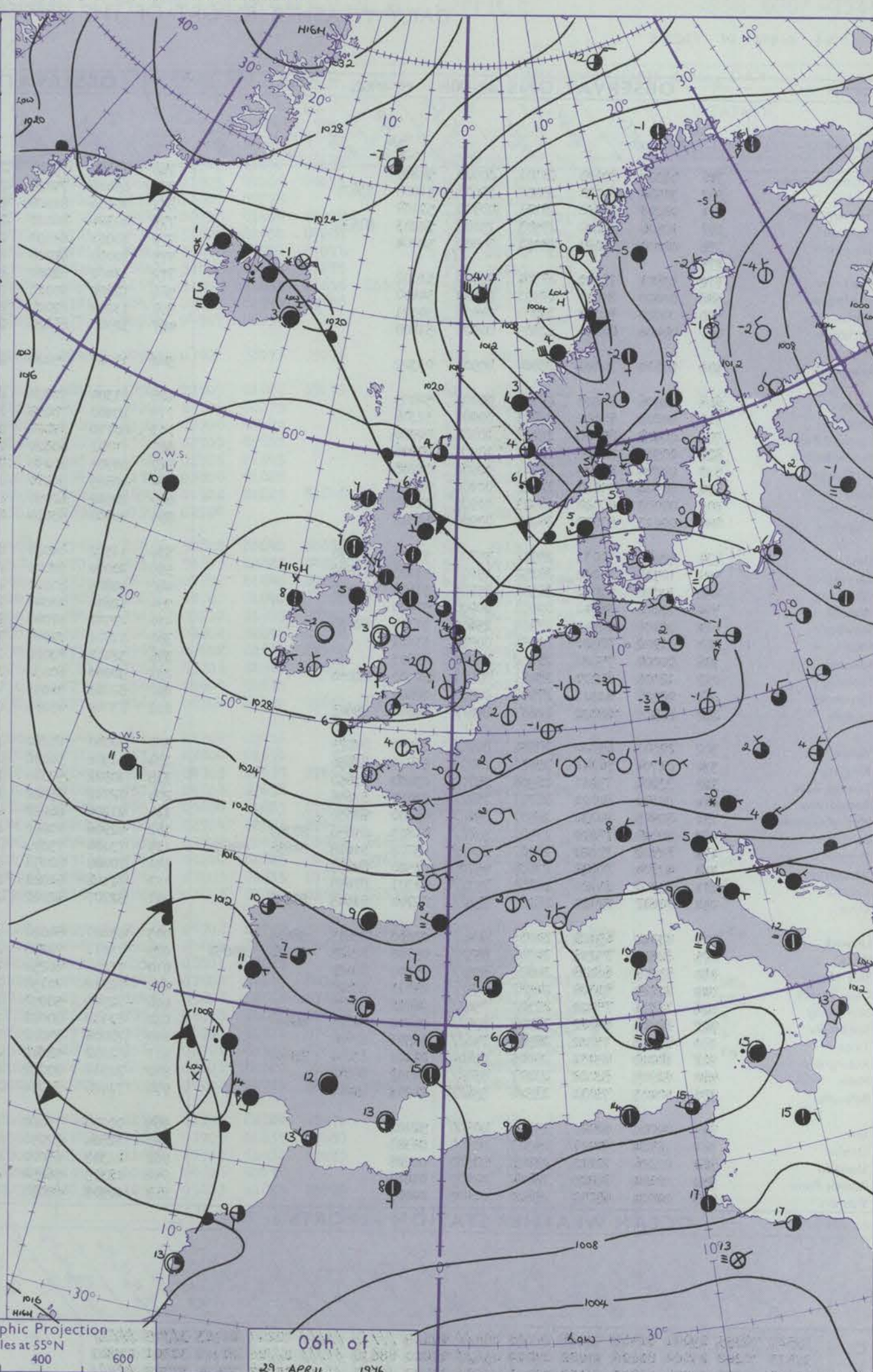
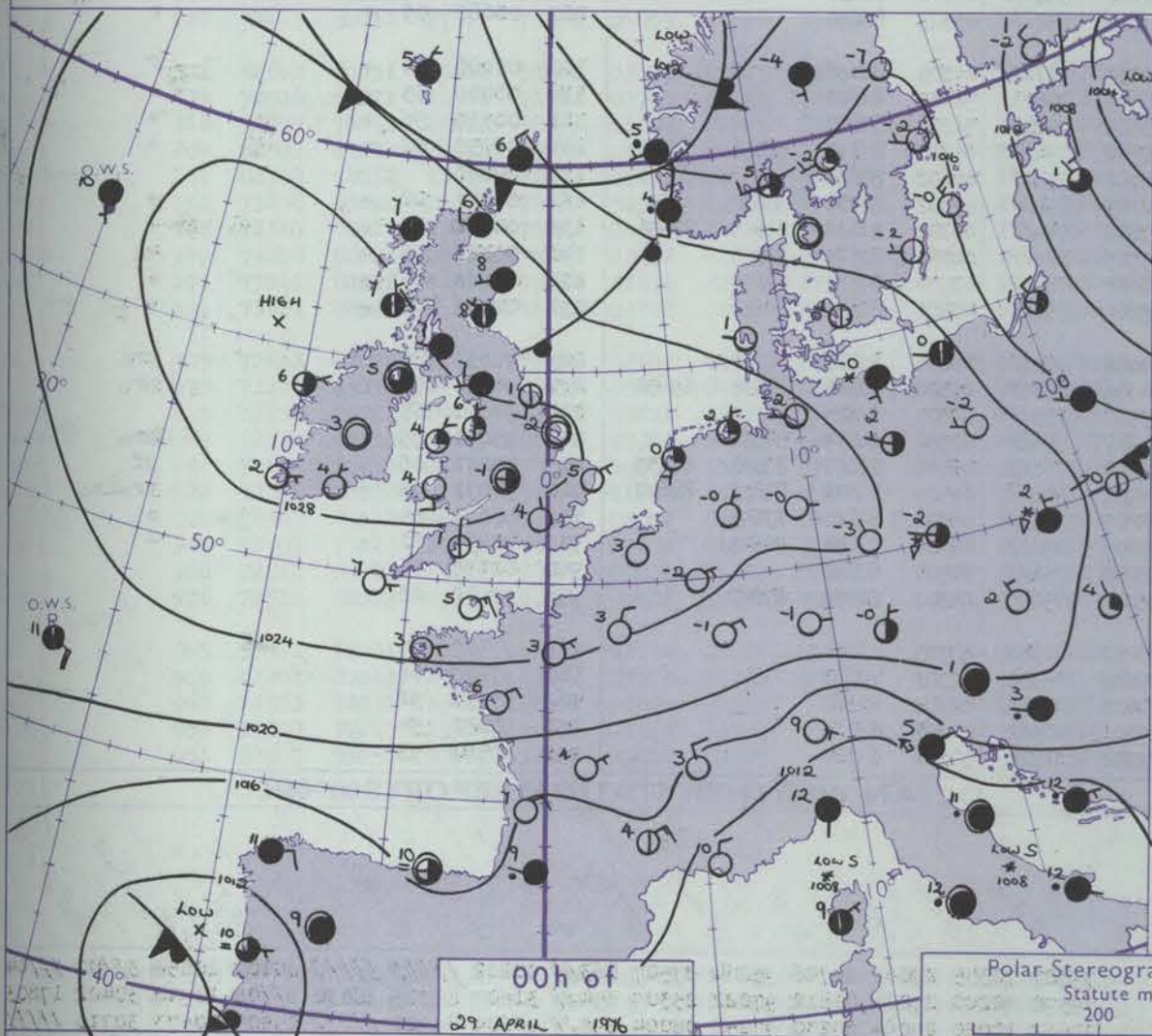
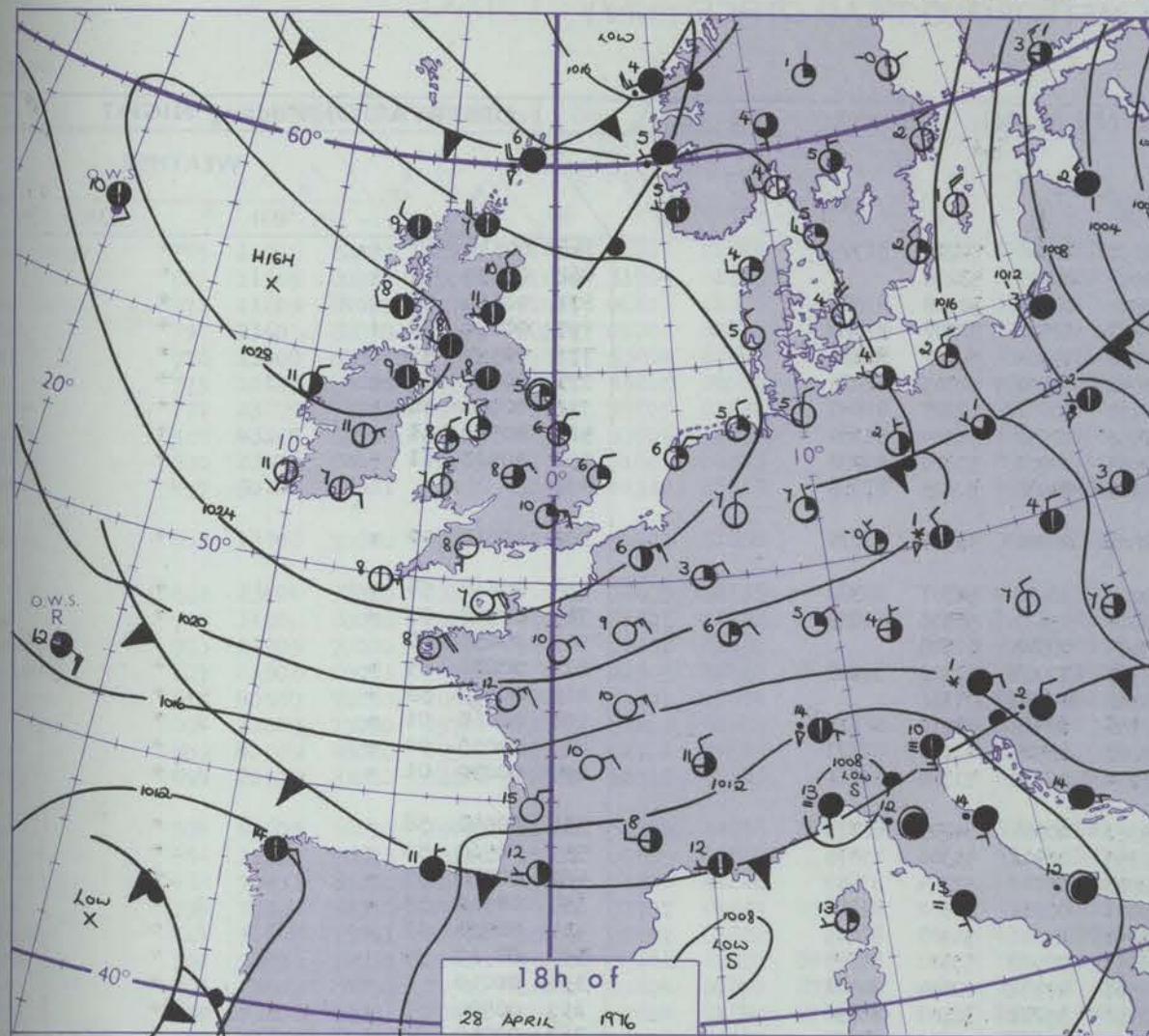
Date of Issue THURSDAY 29 APRIL 1976

Code FM 11.D		OBSERVATIONS at 12h. 28 APRIL 1976										OBSERVATIONS at 18h. 28 APRIL 1976										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	10812	84010	26809	11600	56707	81840			746	20610	86020	25309	25700	55703	82650			746	00110	138	+	+		
	Hurn	862	10606	80010	26510	11600	53808	81838			862	11807	75020	25608	14600	01400	81640			862	00120	132	+	+		
	Thorney Island	871	20512	84020	26909	21600	52707	82844			871	11408	84020	25908	15600	02501	81645			871	00110	130	+	+		
	Manston	797	10212	86010	27307	18600	52801	81830			797	10614	89020	26505	18601	53701	81835			797	00080	117	+	+		
	Gatwick	776	10210	84011	26708	14600	54706	81845			776	10613	82010	25508	14600	53701	81645			776	00100	126	+	+		
	Kew	775	30611	81020	27009	31600	54808	83840			775	30812	81020	25809	34600	52500	83645			775	00110	126	+	+		
	Heathrow	772	30610	80021	27009	31600	55709	83845			772	20713	81020	25410	24700	55502	82650			772	00110	127	+	+		
	Honington	586	50309	89021	27408	51600	56606	85840			586	20411	88011	26706	24600	55002	82640			586	00100	114	+	+		
	Wattisham	590	40509	89030	27308	41600	56606	84845			590	50212	83021	26607	55600	55301	85645			590	00090	121	+	+		
	Gorleston	497	20310	66011	28005	25600	53703	82630			497	20211	66020	27106	22600	00400	82830			497		112				
	Aberporth	502	10109	81021	28306	18500	00805	81826			502	13613	78020	26607	11601	02807	81830			502	00080	127	+	+		
	Filton	628	20710	82020	27709	21600	52707	82832			628	20710	86020	25910	21600	53703	82838			628	00120	135	+	+		
	Rhoose	715	10613	82011	27509	11500	53805	81825			715	00810	81010	25610	00900	53705			715	00110	124	+	+			
	Hartland Point	703	10515	84010	27107	11500	52801	81820			703	00510	85010	25709	00900	02502			703	00100	132					
	Mount Batten	827	10812	81021	26309	18500	50601	81825			827	11109	80020	24710	11600	01606	81830			827	00110	112	+	+		
	St. Mawgan	817	20809	82021	26009	28600	00102	82830			817	21806	84010	25008	21600	01803	82830			817	00110	121	+	+		
	Scilly	804	70817	75021	25508	785//	02601	84823	85626		804	10913	75021	25408	11500	00603	81823			804	00100	108	+	+		
	Culdrose	809	60817	65011	25608	62500	50302	86828			809	10907	62021	25008	11500	01601	81825			809	00090	088	+	+		
	Guernsey	894	20619	82011	24807	25600	51001	82630			894	00518	82010	24307	00900	51602			894	00080	096	+	+			
		Elmdon	534	20608	82030	28508	21600	54705	82840			534	50510	66021	27108	54600	53501	85645			534	00100	120	+	+	
Cardington		559	50410	84031	27508	51600	55707	85835			559	30511	84031	26508	34600	54302	82640			559	00110	107	+	+		
Wittering		462	50611	84031	28208	54600	52606	85635			462	60710	84032	27507	656//	51202	86635			462	00090	073	+	+		
Watnall		354	70406	75031	28807	716//	51705	87838			354	70509	80022	27707	786//	00502	81830	87650		354	00090	070	+	+		
Shawbury		414	30908	80030	28709	31600	00707	83832			414	40507	70031	26809	48600	00605	81840	83650		414	00110	118	+	+		
Finningley		360	73607	86031	29007	746//	52608	83836	86650		360	70507	86022	27807	746//	50803	81830	83640	86650	360	00090	048	+	+		
Kilnsea		396	40306	70011	28807	32570	01502	83825	84360		396	30308	80030	27906	28530	51703	81820	83360		396	00//0	110	+	+		
Leeming		257	70107	80031	29607	786//	52604	83835	87650		257	10000	75011	27609	15601	51608	81645			257	00090	100	+	+		
Tynemouth		262	70206	80021	30107	726//	00704	87830			262	51208	81021	28206	10938	01606	81360	85275		262	00070	074	+	+		
Carlisle		222	32606	82011	29208	38601	00711	82830			222	72509	83021	27208	786/1	03707	81837	87648		222	00110	085	+	+		
	Valley	302	20706	81010	29309	21600	51802	82835			302	30210	82030	28008	00901	50706	83075			302	00100	133	+	+		
	Ringway	334	20507	78010	28709	21600	55607	82845			334	60908	75011	27109	656//	52503	86645			334	00100	102	+	+		
	Squires Gate	318	33111	80010	29508	28601	51708	81830			318	33411	78020	28007	28501	01706	81825			318	00090	135	+	+		
	Ronalds Way	204	31505	84030	30107	34601	02501	83630			204	40106	82021	28308	18602	01709	81830	84075		204	00100	117	+	+		
	Mull of Galloway	131	70000	85031	30307	52631	03601	85830	83360		131	42812	86011	28109	22560	03711	81825	84360		131	00100					
	Esksdalemuir	162	53603	80021	28109	58600	51811	85835			162	73306	80012	26709	786//	52603	81840	87656		162	00100	041	+	+		
	Prestwick	135	72509	78022	29908	755//	01705	81622	83640	87650	135	72907	74022	28008	755//	04708	81620	87650		135	00090	000	+	+		
	Abbotsinch	140	72808	81022	29209	785//	02808	82825	87650		140	72811	81022	27509	755//	01707	81625	87650		140	00100	000	+	+		
	Lauchars	171	70000	84021	28809	786//	51709	81830	87657		171	72707	84022	26411	757//	50709	86650	87657		171	00110	032	+	+		
	Dyce	091	33004	82031	28210	28531	50612	82828			091	73310	75011	26010	2867//	02608	81835	87357		091	00120	043	+	+		
09h.	Lerwick	005	82913	65028	23707	3847//	04709	82816	87360		005	82718	60808	21106	884//	05816	86814	88630		005	02082	000	ropro	pro		
	Wick	075	73013	88022	26809	7857//	03710	82825	87657		075	73018	70252	25507	784//	05607	83818	84630	87645	075	91111	000	+	pro		
	Sule Skerry	010	82905	74026	26908	855//	07608	886																		

XXXXXXXXXXXX



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

A complex anticyclone over northern parts of the British Isles with an associated ridge to the south of Iceland and another to Germany has remained almost stationary. A depression east of Iceland has deepened and moved east to western Norway. Its associated cold front has moved south into southern Norway but trails back to Iceland in the west, where a shallow wave depression has developed. A shallow depression between southwest England and the

Azores has moved southeast to Portugal and is filling slowly. The dry easterly airstream has been maintained over England and Wales but a moister westerly airstream has spread into northern Scotland. During the next 24 hours the anticyclone will move slowly south bringing westerlies into most parts of the British Isles. The depression over western Norway will move away eastwards.

Issued at midday THURSDAY 29 APRIL 1976

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

Code FM 11.D		OBSERVATIONS at 00h. 29 APRIL 1976										OBSERVATIONS at 06h. 29 APRIL 1976										OBSERVATIONS during NIGHT					Code FM
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		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	01006	80020	28101	00900	54208				746	13302	75020	29151	10930	54209	81365			746	00510	57	+			Boscombe		
Hurn	862	30502	65030	28000	35600	51208	83635			862	03402	75020	28952	00900	53210				862	00530	59	+			Hurn		
Thorney Island	871	00203	78020	28101	00900	53109				871	10106	81020	28801	00901	52308	81080			871	00510	58	+			Thorney		
Manston	797	10506	86020	27503	15600	52203	81630			797	10304	86020	27903	11500	50307	81822			797	00030	53	+			Manston		
Gatwick	776	00000	75020	28051	00900	52104				776	10000	62020	28754	15502	54308	81620			776	00550	59	+			Gatwick		
Kew	775									775	10000	65020	28651	00901	52305	81075			775	00530	62	+			Kew		
Heathrow	772	03501	75020	27704	00900	51002				772	13402	62020	28401	00901	52307	81080			772	00000	56	+			Heathrow		
Honington	586	00000	80010	27951	00900	54400				586	12602	80010	28552	10932	54305	81360			586	00540	61	+			Honington		
Wattisham	590	00000	80021	28001	00900	54301				590	13202	82020	28500	00901	53206	81080			590	00520	61	+			Wattisham		
Gorleston	497	00406	66010	27805	00900	51400				497	32906	66020	28101	30930	52205	83358			497						Gorleston		
Aberporth	502	01610	70020	28004	00900	01302				502	11707	75020	28803	00901	53309	81075			502	00010	50	+			Aberporth		
Filton	628	00906	80020	27903	00900	52105				628	11304	70030	29200	10931	54307	81362			628	00510	54	+			Filton		
Rhoose	715	00707	80020	27803	00900	52308				715	20402	70030	28900	15601	53308	81635			715	00510	57	+			Rhoose		
Hartland Point	703	00608	85020	27407	00900	04206				703	00710	85020	28405	00900	01308			703	00030	00					Hartland P.		
Mount Batten	827	00902	80020	27303	00900	50206				827	11002	60020	28301	12401	51309	81818			827	00000	55	+			Mount Batten		
St. Mawgan	817	00704	80020	27104	00900	02208				817	00905	80010	28202	00900	01307			817	00010	53	+				St. Mawgan		
Scilly	804	00906	75020	27007	00900	03207				804	40805	80011	27706	38502	03210	82823			804	00060	01	+				Scilly	
Culdrose	809	00000	62020	26903	00900	01303				809	20602	62050	28002	28500	01308	81820			809	00010	00	+				Culdrose	
Guernsey	894	00613	81020	26205	00900	55208				894	10708	83020	27204	16402	51306	81711			894	00030	01	+				Guernsey	
Elmdon	534	50000	70031	28951	55700	53203	85650			534	11502	64021	29352	00901	54705	81075			534	00540	58	+				Elmdon	
Cardington	559	10502	75030	28252	15701	53103	81650			559	10000	58040	28953	00901	55306	81078			559	00560	59	+				Cardington	
Wittering	462	30000	81031	28501	35700	51602	83650			462	12805	81010	28800	15701	52305	81650			462	00520	57	+				Wittering	
Watnall	354	00000	56041	29001	00900	52400				354	12604	40040	29001	00901	51302	81080			354	00510	59	+				Watnall	
Shawbury	414	20000	61041	28901	25600	51304	82630			414	12502	57040	29250	15601	51307	81645			414	00530	58	+				Shawbury	
Finningley	360	01902	72021	28650	00900	53101				360	11802	40040	28151	00902	53301	81075			360	00510	59	+				Finningley	
Kilnsea	396	00000	75020	28102	00900	51803				396	32412	70020	27504	40970	00604	84360			396	00010		+				Kilnsea	
Leeming	257	12105	65020	28401	00901	52400	81080			257	30000	60030	27850	35701	52501	83650			257	00520	56	+				Leeming	
Tynemouth	262	02508	61021	27904	00900	00804				262	82810	56051	27106	856//	04601	88630			262	00040	02	+				Tynemouth	
Carlisle	222	82505	68022	27607	856//	04601	88645			222	73002	65022	27606	757//	05303	87650			222	00060	05	+				Carlisle	
Valley	302	20303	65020	28804	00902	01400	82075			302	10000	65280	29103	15702	01305	81656			302	00000	54	+		f		Valley	
Ringway	334	21704	56041	28403	25701	51801	82656			334	11502	56040	28601	15601	52103	81640			334	00000	55	+		+		Ringway	
Squires Gate	318	33604	75011	28506	35700	03400	83650			318	10902	57010	28500	18501	51204	81822			318	00510	56	+		+		Squires Gate	
Ronaldsway	204	72702	82021	28707	757//	03400	87656			204	72702	65022	28507	754//	05303	81711	87656			204	00050	02	+		+		Ronaldsway
Mull of Galloway	131	82905	84031	28507	856//	05400	88630			131	81904	66022	28307	856//	06602	88630			131	00060						Mull of Galloway	
Eskdalemuir	162	80000	75022	27505	557//	01803	85656	88359		162	82906	70022	27205	854//	02302	81714	88650			162	00040	02	+		+		Eskdalemuir
Prestwick	135	82902	70022	28107	854//	03702	81618	84638	88650	135	73104	75022	27607	784//	04301	81818	83645	87656			135	00060	05	+		+	Prestwick
Abbotsinch	140	42104	70021	27605	45700	02500	84650			140	70000	80051	27305	785//	04301	81825	87650			140	00020	55	+		+		Abbotsinch
Leuchars	171	73106	81022	26808	757//	02301	87650			171	72106	81022	26607	786//	03500	81835	87650			171	00060	05	+		+		Leuchars
Dyce	091	82607	80022	26208	856//	02702	81645	88656		091	82707	82022	25607	857//	03501	83650	88656			091	00070	05	+		+		Dyce
Lerwick	005	83312	65028	20706	884//	05000	83815	88634		005	63609	84022	21404	2845//	01204	81815	86359			005</							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

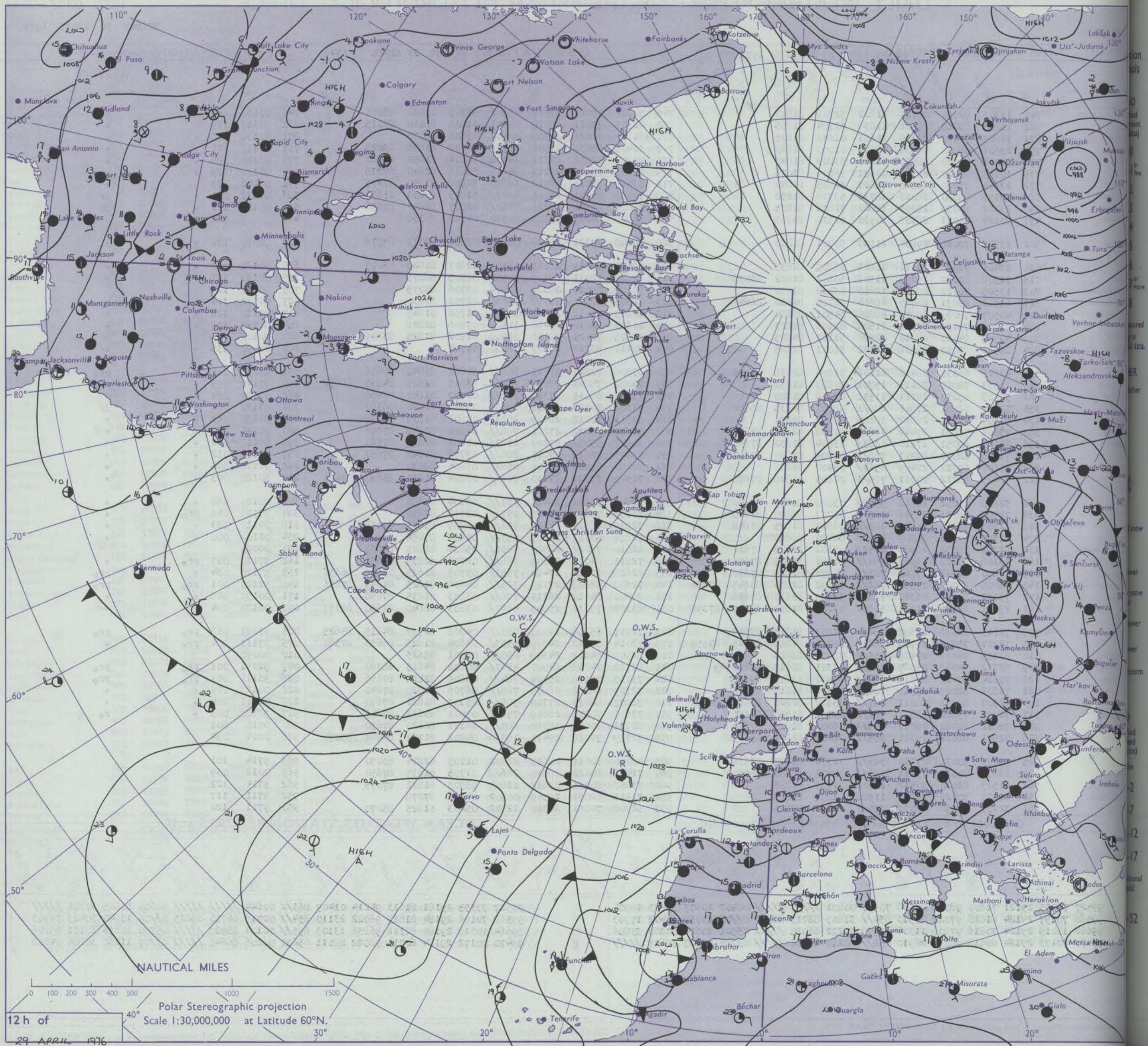
ISSN 0307-2541

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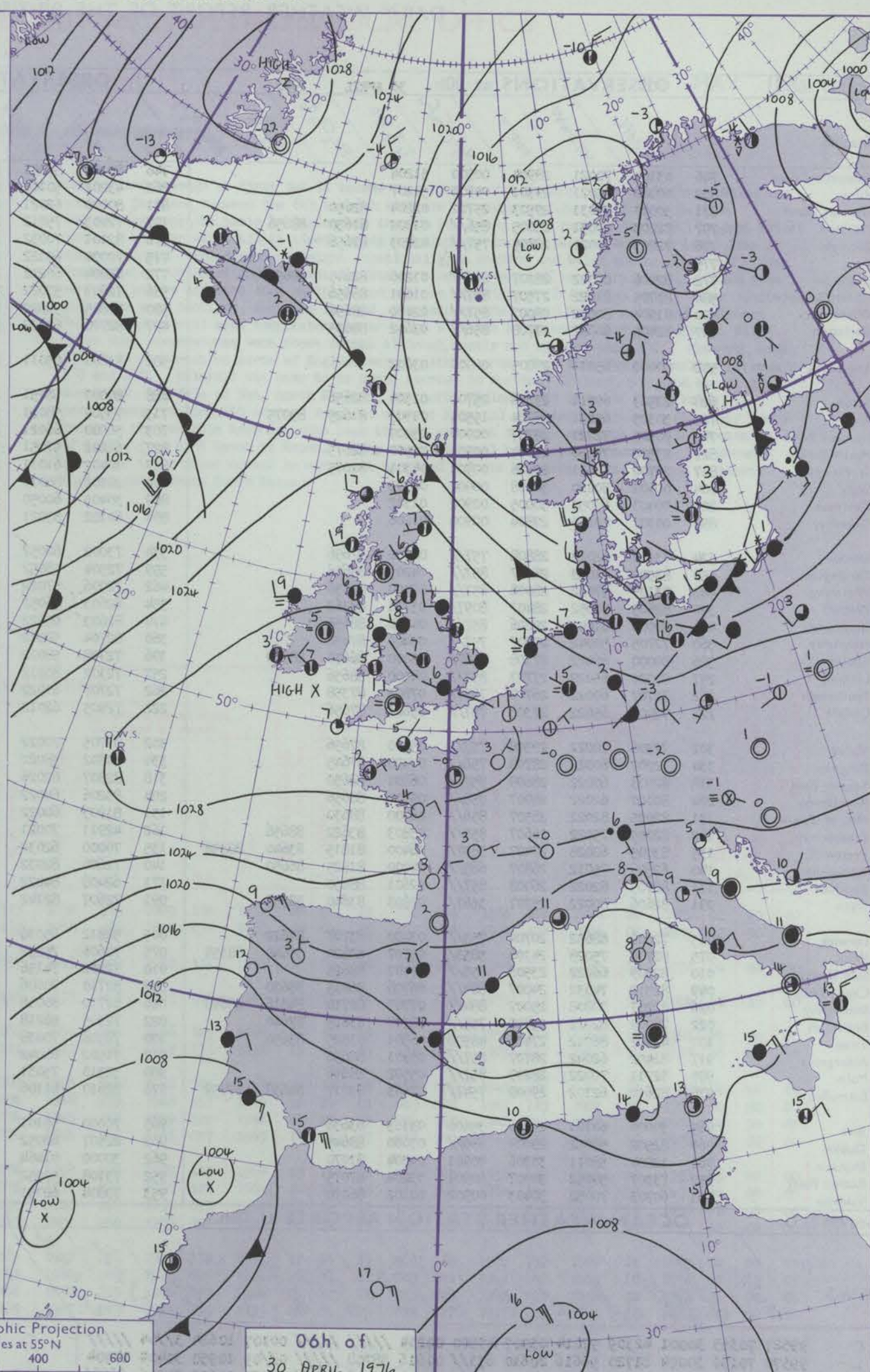
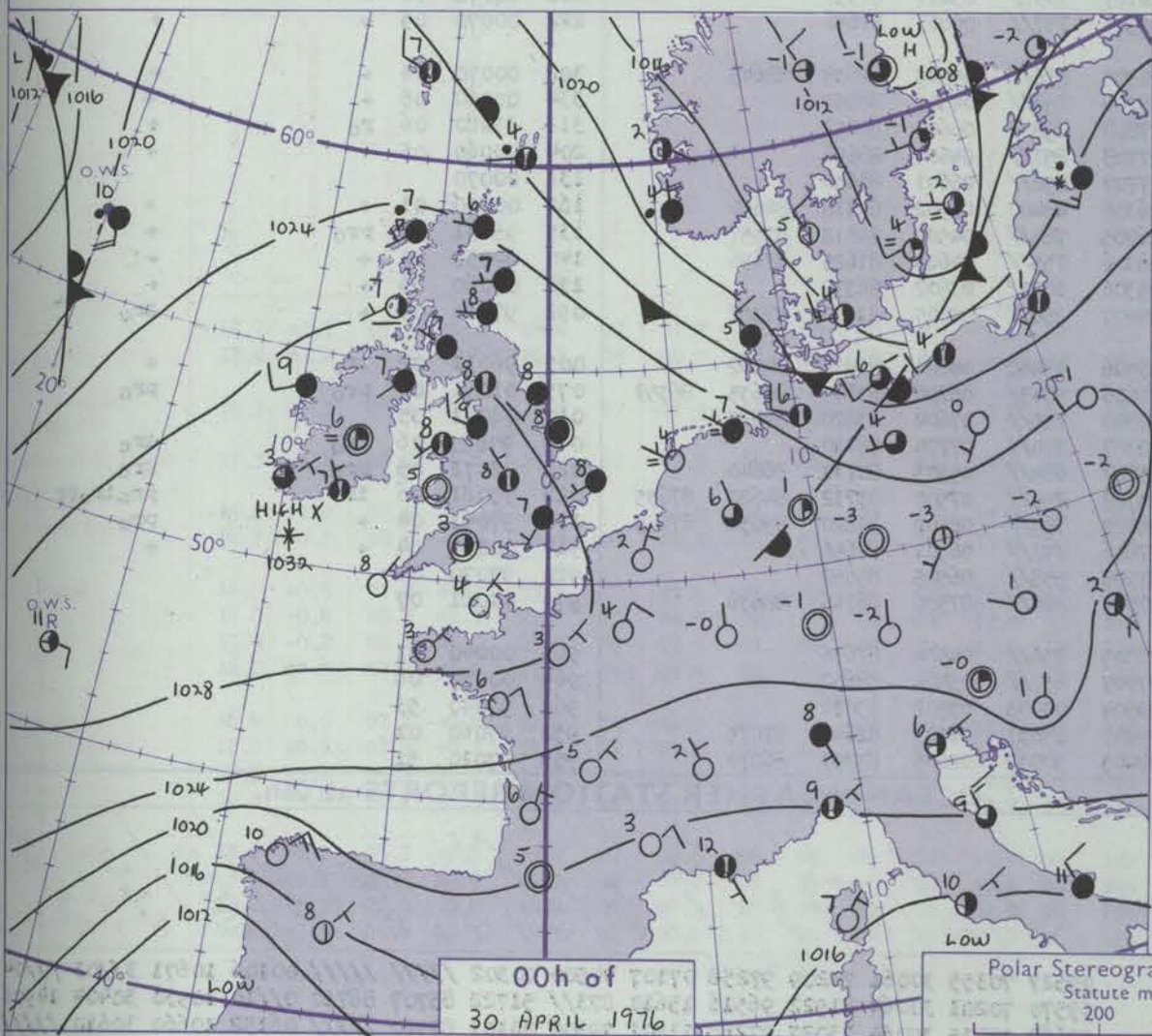
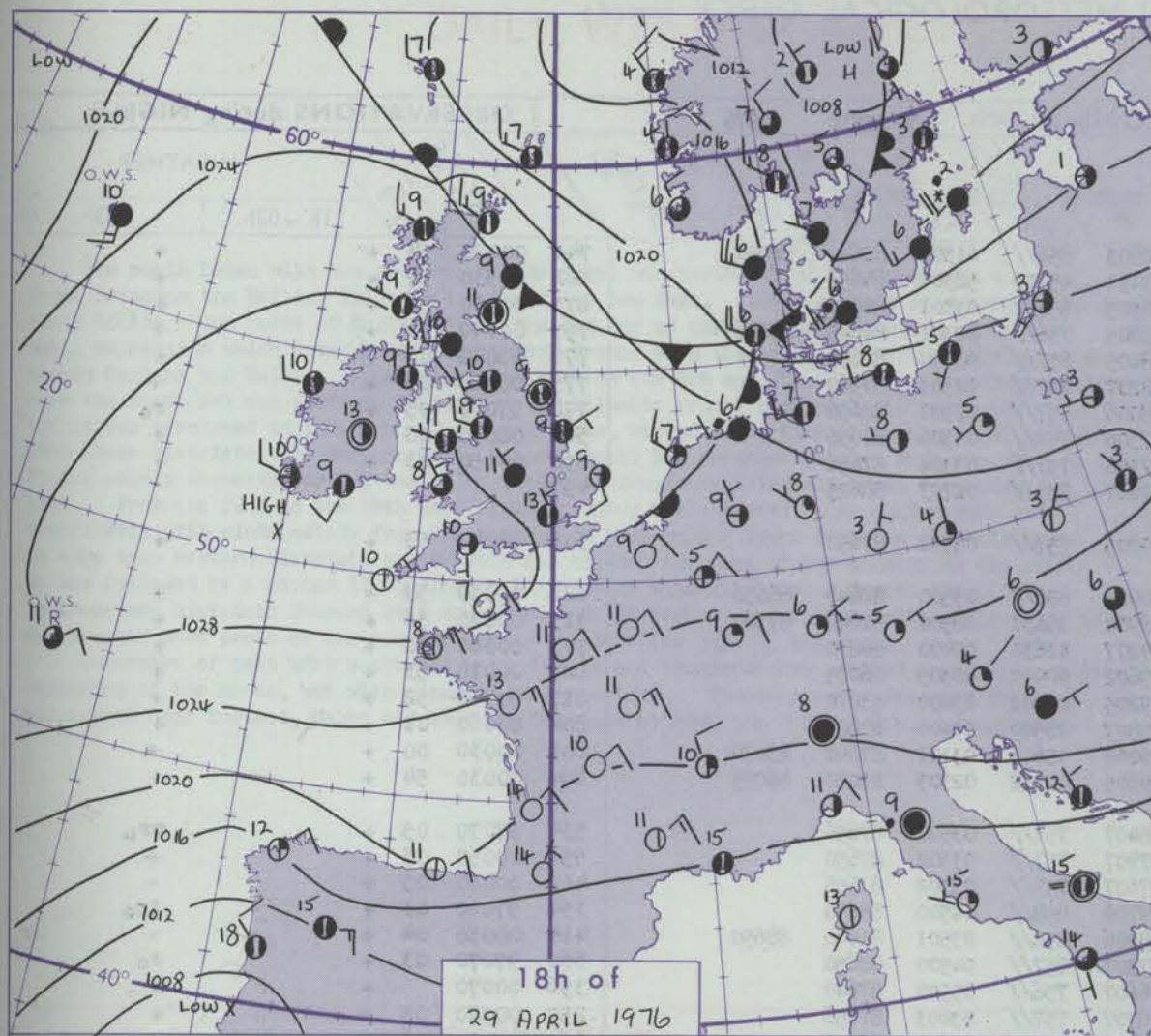
Date of Issue FRIDAY 30 APRIL 1976

09h.	Code FM II.D	OBSERVATIONS at 12h. 29 APRIL 1976										OBSERVATIONS at 18h. 29 APRIL 1976										OBSERVATIONS during DAY					
		Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT	T x E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.	
Boscombe Down	746	11306	82010	28710	11601	52705	81845				746	50302	75021	27412	15701	52707	81650	85075			746	00130	129	+	+		
Hurn	862	11805	80020	29011	11600	51704	81835				862	42305	75011	28010	00901	01805	81068	84075			862	00110	129	+	+		
Thorney Island	871	11809	84020	29309	11601	02603	81835				871	61808	81021	28308	00902	03606	86075			871	00100	128	+	+			
Manston	797	23606	88010	28909	18501	01000	81828				797	31405	85030	27908	15742	00708	81656	83078			797	00110	121	+	+		
Gatwick	776	11007	82020	28510	11601	53804	81840				776	71805	82031	27312	14702	51604	81650	87080			776	00120	126	+	+		
Kew	775	10103	80020	28510	00901	56806	81075				775	73505	78031	27213	34601	53606	82840	87078			775	00130	129	+	+		
Heathrow	772	23604	75030	28510	11601	55805	81840				772	73405	75021	26913	18606	52808	81840	87275			772	00140	133	+	+		
Honington	586	43107	89030	28010	18731	53706	81850				586	70000	84021	26911	4867/	51805	82835	83656	86360			586	00130	095	+	jp	
Wattisham	590	23002	84030	28209	18602	51806	81835				590	71802	84141	27211	7867/	02807	82840	87656			590	00120	102	+	jp		
Gorleston	497	50104	66021	28408	50930	01510	85365				497	51608	66012	27709	50930	04707	85358				497		064				
Aberporth	502	13505	70020	29808	11600	50001	81830				502	63306	70021	29408	00902	03604	82073	85076			502	00090	121	+	+		
Filton	628	23404	72020	29110	21601	02805	82835				628	52809	59051	28111	18501	02607	81828	85075			628	00130	120	+	+		
Rhoose	715	31508	80030	29209	11501	53802	81822	83075			715	62609	72031	28209	00901	51705	86075				715	00110	127	+	+		
Hartland Point	703	13505	70020	29409	12600	03002	81830				703	50108	69021	29009	00904	03706	85075				703	00090	129				
Mount Batten	827	61506	80031	28710	68600	02705	81830	86640			827	22305	82021	28908	15631	02703	81630				827	00110	114	+	+		
St. Mawgan	817	40507	70030	28810	48600	04501	83834				817	10109	75011	28510	15600	01706	81645				817	00110	122	+	+		
Selly	804	21005	75030	29711	21500	02106	82823				804	10305	80010	29410	11502	03806	81828				804	00120	128	+	+		
Culdrose	809	40909	64020	28910	42500	51102	84825				809	32505	70021	29108	38500	01502	81825	83646				809	00100	095	+	+	
Guernsey	894	20512	33010	28508	28502	51001	81825				894	00411	83010	28507	00900	01704					894	00090	135	+	+		
Elmdon	534	43603	66030	28411	21601	51806	82838	83075			534	83206	70021	27611	8867/	50802	83840	88656				534	97130	084	+	pro	
Cardington	559	11903	72020	28111	15701	00809	81650				559	73002	75801	27012	7857/	51605	82825	84835	86650			559	97140	059	+	pro	
Wittering	462	30403	80030	28111	11531	03806	81820				462	73107	68011	27311	7867/	02702	81840	87656				462	00130	084	+	+	
Watnall	354	72704	62031	27911	6867/	02707	84835	85656			354	73308	70028	27811	18631	03703	81840	86360				354	97130	062	pro	jp	
Shawbury	414	50104	75011	28612	58601	04807	85830				414	63511	70012	28409	28631	04602	81835	86358				414	00130	068	+	+	
Finningley	360	73006	78031	27412	7867/	00808	82830	87645			360	72911	70022	27211	7867/	01802	82845	87656				360	00140	060	+	+	
Kilnsea	396	70607	60051	27510	12637/	03804	81830	87360			396	70607	65052	27209	2567/	04802	82630	87360				396	00110	022	+	+	
Leeming	257	73208	82031	27411	7867/	02804	82840	87657			257	73205	82022	27011	7867/	03706	81840	87657				257	00130	012	+	+	
Tynemouth	262	70607	69022	27409	6567/	05400	86630				262	80000	69022	27509	8567/	05604	88630				262	00110	004	+	+		
Carlisle	222	72403	80012	27311	7857/	04805	81828	87656			222	72509	73022	27110	7867/	06804	81830	85650	87657			222	00120	003	+	+	
Valley	302	52608	80031	29612	58500	03000	81825	85650			302	72806	80022	29411	7577/	02704	87656				302	00120	068	+	+		
Ringway	334	72908	65021	28311	7857/	03707	82820	87645			334	73109	70028	28110	7577/	02802	87650				334	97120	042	pro	+		
Squires Gate	318	72707	70011	28810	7857/	06802	81825	87648			318	72909	68022	28409	7567/	04705	81635	87656				318	00110	023	+	+	
Ronaldsway	204	82507	64022	28909	8577/	04400	88650				204	72806	63012	28609	7577/	04803	87656				204	00100	000	+	+		
Mull of Galloway	131	82709	78032	28908	7857/	05102	81825	87630			131	82810	78022	28509	7857/	05804	81825	87630				131	00090				
Eskdalemuir	162	73108	83022	26810	7867/	51501	85835	87650			162	72811	84018	26809	7867/	02704	82835	87650				162	97110	007	pro	+	
Prestwick	135	72610	82022	27911	7857/	04802	81825	87656			135	82608	70052	27410	7557/	03705	81625	83645	86656				135	97120	034	+	pro
Abbotsinch	140	73008	86022	27512	7867/	02802	82830	83645	87656		140	72608	82028	27110	7857/	04604	81825	84645	87656				140	92120	001	pro	pro
Leuchars	171	73111	82022	26312	7867/	51805	82830	87656			171	70000	84012	26211	7867/	03803	81835	87656				171	00130	006	+	+	
Dyce	091	73111	82022	25611	51637/	02802	81830	85840	87357		091	83307	75032	25809	4867/	03803	82840	83650									

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 to the northwest of Ireland has moved slowly south to St. George's Channel, bringing a warmer westerly flow to the British Isles. A trough from south Norway to Iceland made little progress in the west but continued to move southeast across Denmark and the Baltic. A wave depression developed in mid-

Atlantic and moved steadily northeast. During the next 24 hours, the anticyclone will transfer to western France and the Atlantic depression will move to west of Iceland. The frontal systems over the Atlantic will push northeast into Scotland and Northern Ireland.

Issued at midday FRIDAY 30 APRIL 1976

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

OBSERVATIONS at 00h. 30 APRIL 1976												OBSERVATIONS at 06h. 30 APRIL 1976												OBSERVATIONS during NIGHT												
Code FM I.I.D.												Code FM I.I.D.												Code FM I.I.D.												
Station												Station												Station												
Nddff VVwWw PpTT 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												Nddff VVwWw PpTT 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												Nddff VVwWw PpTT 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												
WEATHER												WEATHER												WEATHER												
21h.—03h. 03h.—09h.												21h.—03h. 03h.—09h.												21h.—03h. 03h.—09h.												
Boscombe Down	746	03104	70021	28904	00900	51204						746	83102	57051	28903	856//	01303	82640	88650				746	00020	54	+										
Hurn	862	00000	65021	29301	00900	51207						862	43202	50100	29151	45700	52301	84656				862	00530	57	+											
Thorney Island	871	30000	70031	29503	25702	02204						871	80000	62021	28905	857//	03301	88656				871	00010	56	+											
Manston	797	82203	80031	28605	856//	01302	81630	88656				797	72403	75012	28305	756//	02301	84645	87656				797	00040	50	+										
Gatwick	776	72203	70021	28805	757//	02203	87656					776	82101	70032	28405	857//	03304	88656				776	00040	03	+											
Kew	775											775	70000	60022	28207	7097//	02301	87360				775	00060	04	+											
Heathrow	772	82206	65022	28207	856//	01206	82645	88656				772	82804	60212	28006	857//	02301	88656				772	97060	05	+											
Honington	586	81705	81022	27507	857//	01601	88656					586	72803	57022	27306	757//	01306	87656				586	00050	03	+											
Wattisham	590	81904	80022	28007	857//	02400	88656					590	72805	59022	27506	757//	03304	87656				590	00050	03	+											
Gorleston	497	82405	66022	27708	856//	03602	88635					497	82706	62022	27207	855//	02703	88625				497														
Aberporth	502	00000	65011	29805	00900	03602						502	71801	65011	29205	757//	03502	87650				502	00040	53	+											
Filton	628	23503	60011	29306	25700	02304	82656					628	80000	58051	28906	856//	03500	82640	88656				628	00050	53	+										
Rhodes	715	30305	65031	28904	15501	01303	81625	83075				715	73502	58031	28904	15631	02500	81640	87360				715	00020	53	+										
Hartland Point	703	00508	72021	29707	00900	05400						703	50000	66021	29207	41631	05400	84830				703	00060	00	+											
Mount Batten	827	23502	75030	29604	00901	02500	82075					827	61202	57051	29602	00901	00305	86075				827	00010	53	+											
St. Mawgan	817	20702	70021	29806	00901	04301	82075					817	30402	61011	29205	00902	03400	83070				817	00040	52	+											
Scilly	804	00402	80020	30208	00900	02303						804	20102	80010	29807	28500	05400	82821				804	00060	01	+											
Culdrose	809	00403	69050	30005	00900	01302						809	30405	60050	29205	15602	03101	81640	83070				809	00030	00	+										
Guernsey	894	00307	83020	29804	00900	01206						894	60102	83021	29505	00902	02303	81070	86075				894	00030	54	+										
Elmdon	534	73206	62028	28808	757//	02500	87656					534	73002	60052	28407	757//	03500	87656				534	97070	05	+											
Cardington	559	83302	61038	28107	857//	04203	88656					559	72504	58052	27907	757//	03302	87650				559	00050	03	+											
Wittering	462	83105	57022	28008	857//	02400	88656					462	72906	57022	27607	757//	03302	87656				462	00060	05	+											
Watnall	354	82605	57052	28407	8097//	03701	88362					354	82603	56052	27706	858//	04500	88656				354	97060	03	+											
Shawbury	414	80000	61042	29206	857//	04000	88656					414	82603	65022	28506	856//	03501	81640	88650				414	00050	04	+										
Finningley	360	72705	50042	27807	757//	03400	87656					360	82704	59042	27307	857//	04500	88650				360	97070	03	+											
Kilnsea	396	80000	66022	27308	6567//	05000	86630	88360				396	72708	58012	26607	756//	05500	87640				396	00070		+											
Leeming	257	80000	65022	27707	857//	04500	88656					257	72102	80012	26707	757//	03603	87656				257	00070	05	+											
Tynemouth	262	72707	69022	26709	7097//	07803	87358					262	72707	61022	26107	7097//	05601	87358				262	00070	06	+											
Carlisle	222	72406	65022	27308	757//	05601	87656					222	72405	62012	26507	757//	06603	87656				222	00070	05	+											
Valley	302	72306	70022	29308	757//	05500	87656					302	81705	70022	28308	856//	05505	82635	88645				302	00070	04	+										
Ringway	334	72202	60022	28708	756//	04400	87645					334	81802	58022	28206	857//	04301	88650				334	00060	05	+											
Squires Gate	318	82908	60022	28609	857//	06801	88650					318	82807	62026	27808	858//	06602	88657				318	97080	06	ro											
Ronaldsway	204	80000	62022	28907	858//	05500	88656					204	83206	64022	27708	857//	04604	88656				204	00060	05	+											
Mull of Galloway	131	82005	82022	28507	856//	06400	88630					131	81903	60022	27707	856//	06601	88630				131	00070													
Eskdalemuir	162	82005	75022	26607	855//	03803	83622	88656				162	42911	70021	26305	48400	02502	81818	84650				162	00050	01	+										
Prestwick	135	83005	62028	27407	3847//	06400	81815	83640	88358			135	70000	62032	26805	784//	04502	81812	87657				135	95031	50	pro										
Abbotsinch	140	62506	75012	26807	685//	04000	81825	86650				140	72604	82032	26106	755//	04603	81625	87656				140	00050	00	+										
Leuchars	171	82705	82022	26008	857//	02601	88650					171	62408	84022	25306	6093//	03502	86359				171	00060	03	+											