

# 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 Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 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 <sub>h</sub> CL h C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>3</sub> h <sub>2</sub>	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E			sss T <sub>g</sub> T <sub>g</sub>
N dd ff							RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).			T <sub>g</sub> T <sub>g</sub> = 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 <sub>r</sub> .	N <sub>h</sub> = Fraction of celestial dome covered by CL (or C <sub>M</sub> if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = 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 <sub>d</sub> T <sub>d</sub> 9 p <sub>24</sub> p <sub>24</sub> , where p <sub>24</sub> p <sub>24</sub> gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>3</sub> h <sub>2</sub> = Height of base of cloud (Table 12).				
CODE FM 2I E—Ships		Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>	D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>r</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>										
99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.		Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = 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 <sub>s</sub> T <sub>s</sub> = 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 <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. T <sub>r</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = 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 <sub>w</sub> d <sub>w</sub> = Direction (in tenths of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = 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.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.								
	01	Clouds generally dissolving or becoming less developed.			31				Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.							
	02	State of sky on the whole unchanged.			32				Severe duststorm or sandstorm.	72		Intermittent fall of snow flakes.							
	03	Clouds generally forming or developing.			33					73		Continuous fall of snow flakes.							
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34					74		Intermittent fall of snow flakes.							
	05	Haze			35				75	Continuous fall of snow flakes.									
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate blowing snow. Heavy blowing snow.	76		Ice prisms (with or without fog).							
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37					77		Snow grains (with or without fog).							
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38					78		Isolated starlike snow crystals (with or without fog).							
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				79	Ice pellets type (a).									
	10	Mist.			40-49 Fog or ice fog at time of observation.				40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. violent. slight. moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.				
	11	Shallow fog or ice fog, in patches.							41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.					
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.							42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.					
	13	Lightning visible, no thunder heard.							43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.					
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44	Fog or ice fog, sky 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.					
	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.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.									
	21	Rain (not freezing).		51		Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.										
	22	Snow.		52		Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.										
	23	Rain and snow or ice pellets type (a).		53		Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.										
	24	Freezing drizzle or freezing rain.		54		Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.										
	25	Shower(s) of rain.		55		Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.										
	26	Shower(s) of snow, or of rain and snow.		56		Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.										
	27	Shower(s) of hail*, or of hail and rain.		57		Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.										
	28	Fog or ice fog.		58		Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.										
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.														
	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		Characteristic change of the state of the sky during the past hour.	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.	50-59 Drizzle at time of observation.		50	Drizzle, not freezing, intermittent.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
		31				Slight or moderate duststorm or sandstorm.		41			Fog or ice fog in patches.	51		Drizzle, not freezing, continuous.	61		Rain, not freezing, continuous.		
		32				Severe duststorm or sandstorm.		42			Fog or ice fog, sky discernible.	52		Drizzle, not freezing, intermittent.	62		Rain, not freezing, intermittent.		
		33						43			Fog or ice fog, sky not discernible.	53		Drizzle, not freezing, continuous.	63		Rain, not freezing, continuous.		
		34						44			Fog or ice fog, sky not discernible.	54		Drizzle, not freezing, intermittent.	64		Rain, not freezing, intermittent.		
		35				45		Fog or ice fog, sky not discernible.			55	Drizzle, not freezing, continuous.		65	Rain, not freezing, continuous.				
		36				Slight or moderate drifting snow.		46			Fog or ice fog, sky not discernible.	56		Drizzle, freezing, slight.	66		Rain, freezing, slight.		
		37				Heavy drifting snow.		47			Fog or ice fog, sky not discernible.	57		Drizzle, freezing, moderate or heavy (dense).	67		Rain, freezing, moderate or heavy.		
		38				Slight or moderate blowing snow.		48			Fog, depositing rime, sky discernible.	58		Drizzle and rain, slight.	68		Rain or drizzle, and snow, slight.		
39		Heavy blowing snow.	49			Fog, depositing rime, sky not discernible.	59	Drizzle and rain, moderate or heavy.		69	Rain or drizzle and snow, moderate or heavy.								
40-49 Fog or ice fog at time of observation.		40	Characteristic change of the state of the sky during the past hour.			50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.		60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.		70-79 Solid precipitation not in showers.	70		Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.	
		41					Fog or ice fog in patches.	51			Drizzle, not freezing, continuous.	61			Rain, not freezing, continuous.		71		Continuous fall of snow flakes.
		42					Fog or ice fog, sky discernible.	52			Drizzle, not freezing, intermittent.	62			Rain, not freezing, intermittent.		72		Intermittent fall of snow flakes.
		43					Fog or ice fog, sky not discernible.	53			Drizzle, not freezing, continuous.	63			Rain, not freezing, continuous.		73		Continuous fall of snow flakes.
		44					Fog or ice fog, sky not discernible.	54			Drizzle, not freezing, intermittent.	64			Rain, not freezing, intermittent.		74		Intermittent fall of snow flakes.
		45					Fog or ice fog, sky not discernible.	55			Drizzle, not freezing, continuous.	65			Rain, not freezing, continuous.		75		Continuous fall of snow flakes.
		46					Fog or ice fog, sky not discernible.	56			Drizzle, freezing, slight.	66			Rain, freezing, slight.		76		Ice prisms (with or without fog).
		47					Fog or ice fog, sky not discernible.	57			Drizzle, freezing, moderate or heavy (dense).	67			Rain, freezing, moderate or heavy.		77		Snow grains (with or without fog).
		48					Fog, depositing rime, sky discernible.	58			Drizzle and rain, slight.	68			Rain or drizzle, and snow, slight.		78		Isolated starlike snow crystals (with or without fog).
	49	Fog, depositing rime, sky not discernible.		59	Drizzle and rain, moderate or heavy.		69	Rain or drizzle and snow, moderate or heavy.	79		Ice pellets type (a).								
	50-59 Drizzle at time of observation.	50		Characteristic change of the state of the sky during the past hour.	60-69 Rain at time of observation.		60	Rain, not freezing, intermittent.	70-79 Solid precipitation not in showers.		70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.						
		51					Rain, not freezing, continuous.	71			Continuous fall of snow flakes.								
		52					Rain, not freezing, intermittent.	72			Intermittent fall of snow flakes.								
		53					Rain, not freezing, continuous.	73			Continuous fall of snow flakes.								
		54					Rain, not freezing, intermittent.	74			Intermittent fall of snow flakes.								
		55					Rain, not freezing, continuous.	75			Continuous fall of snow flakes.								
		56					Rain, freezing, slight.	76			Ice prisms (with or without fog).								
		57					Rain, freezing, moderate or heavy.	77			Snow grains (with or without fog).								
		58					Rain or drizzle, and snow, slight.	78			Isolated starlike snow crystals (with or without fog).								
59		Rain or drizzle and snow, moderate or heavy.	79			Ice pellets type (a).													
60-69 Rain at time of observation.		60	Characteristic change of the state of the sky during the past hour.			70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.		80-90 Showery precipitation	80	Rain shower(s), slight.		slight moderate or heavy. violent. slight. moderate or heavy. slight. moderate or heavy.					
		61					Rain, not freezing, continuous.	81			Rain shower(s), moderate or heavy.								
		62					Rain, not freezing, intermittent.	82			Rain shower(s), violent.								
		63					Rain, not freezing, continuous.	83			Shower(s) of rain and snow, slight.								
		64					Rain, not freezing, intermittent.	84			Shower(s) of rain and snow, moderate or heavy.								
		65					Rain, not freezing, continuous.	85			Snow shower(s), slight.								
		66					Rain, freezing, slight.	86			Snow shower(s), moderate or heavy.								
		67					Rain, freezing, moderate or heavy.	87			Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.								
		68					Rain or drizzle, and snow, slight.	88			Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.								
	69	Rain or drizzle and snow, moderate or heavy.		89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.														
	70-79 Solid precipitation not in showers.	70		Characteristic change of the state of the sky during the past hour.	80-90 Showery precipitation		80	Rain shower(s), slight.	91-99 Precipitation with current or recent thunderstorm		91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.						
		71					Continuous fall of snow flakes.	92			Moderate or heavy rain at time of observation.								
		72					Intermittent fall of snow flakes.	93			Slight snow, rain and snow mixed, or hail* at time of observation.								
		73					Continuous fall of snow flakes.	94			Moderate or heavy snow, rain and snow mixed or hail* at time of observation.								
		74					Intermittent fall of snow flakes.	95			Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.								
		75					Continuous fall of snow flakes.	96			Thunderstorm, slight or moderate, with hail* at time of observation.								
		76					Ice prisms (with or without fog).	97			Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.								
		77					Snow grains (with or without fog).	98			Thunderstorm combined with duststorm or sandstorm at time of observation.								
		78					Isolated starlike snow crystals (with or without fog).	99			Thunderstorm, heavy, with hail* at time of observation.								
79		Ice pellets type (a).																	

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>h</sub>s) (Code 1677)</b>	
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).		<b>CODE FIGURES 81–89</b>	
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.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				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.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	
				</	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 245

## MONTHLY SUMMARY

For MAY 1976

RATHER VARIABLE, RAIN AT TIMES. ONE VERY WARM SPELL

The month began with low pressure to the north and northeast of Scotland with a cold front crossing the British Isles during the first two days. Waves on this cold front passed close to the south coast of England. By the 3rd one of these waves had developed into a small depression which moved towards northwest France with its associated fronts moving north across England and Wales. Pressure became high on the 6th and 7th with an anticyclone centred over the North Sea and southern Scandinavia. Atlantic fronts then began to reach the north, but ridges persisted in southern and central areas, except for a time late on the 8th and 9th, when these districts were influenced by a Continental low pressure area. From the 10th to the 21st a mainly westerly airflow was maintained with fronts crossing all areas from time to time. From the 22nd to the 24th most of the country was affected by an anticyclone over Scandinavia with winds mainly from the south. A slow-moving front from the Atlantic began to edge into western districts on the 24th and crossed the rest of the country on the 25th. It was followed by a rather ill-defined col situation with slow-moving fronts affecting northeastern districts between 26th and 29th. Other fronts gradually encroached from the west and crossed most parts of the country during the last few days of the month.

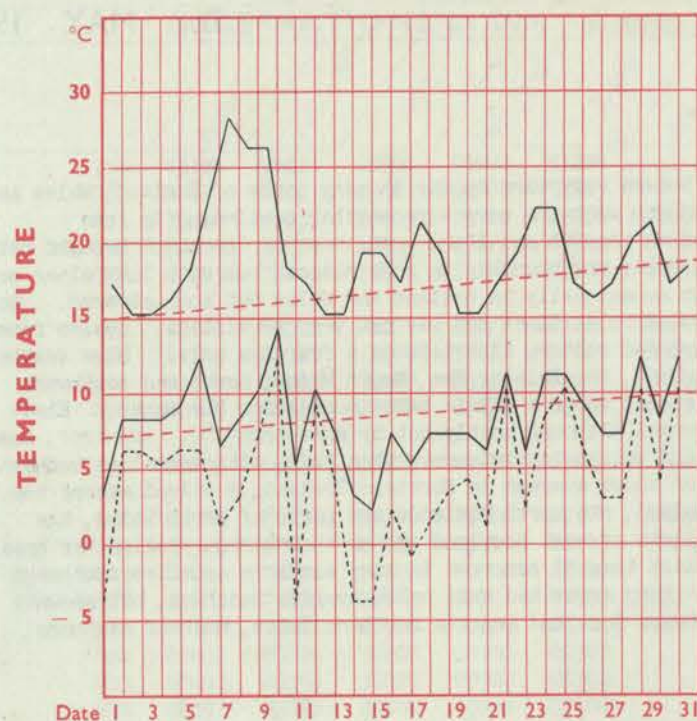
Outbreaks of rain with scattered hail showers and thunderstorms reached many areas at the beginning of the month, but with clear or sunny periods. Thundery outbreaks were fairly widespread over England, Wales and southern Scotland between the 7th and 8th. Temperatures

were around average at first but it became very warm by day in many parts of England, Wales and southern Scotland between the 6th and 8th with the very warm weather continuing in some southern and eastern parts of England on the 9th and 10th. The rest of the month brought rather variable weather with rain at times, heavy and thundery in some places, but with long clear or sunny periods. Fog formed overnight occasionally in England and Wales but soon cleared. Sea fog affected northeast and southwest coasts at times but was not very persistent. Gales from westerly points affected some northern and western districts on a few days only. Some scattered places in west Scotland, Northern Ireland, the Isle of Man, South Wales, north and southwest England had overall mean temperatures near to or a little below normal for the month. Elsewhere mean temperatures were above normal although mostly not by more than 1°C. However, some places in southeastern parts of England were a little warmer than this, with anomalies between 1°C and 2°C. Rainfall was near to or above average in Northern Ireland, Scotland except the northeast, the Isle of Man, north England, the north Midlands and parts of North Wales, the percentages reaching 150 or more in parts of west Scotland and north England. All other areas had less than average amounts, with less than 50 per cent in many southern counties southeast of a line from east Devon to Essex. Many areas had well below average sunshine, but amounts were near to or above normal in northeast Scotland and the northern Isles, much of southern England and extreme South Wales.

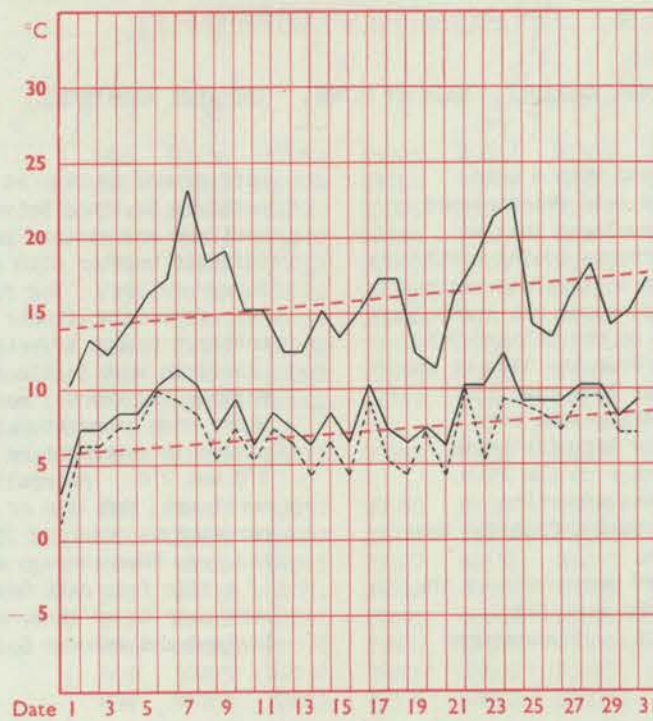
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\lt$ 200 metres at 09 h.)							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month															
																First year of record	Highest hrs.	Year	Lowest hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year											
Kew	18.7	+2.1	07.9	+0.6	28.4	07	01.7	15	05	00	00	13.0	07	229	113	1880	315	1909	114	1932	20	06	20	022	046	1866	104	1886	04	1896	02	00	00							
Thorney Island	17.4	+1.2	08.4	+0.7	26.8	09	00.0	01	04	00	01	14.0	13	253	117	1958	266	1959	176	1962	20	04	19	012	025	1941	103	1946	08	1959	02	00	00							
Cardington	18.1	+1.3	06.1	+0.1	24.5	07	-01.3	01	05	02	00	12.1	17	183	097	1949	229	1952	134	1954	17	06	24	031	067	1947	101	1969	09	1970	04	00	00							
Boscombe Down	17.3	+1.2	06.9	+0.4	26.7	07	01.9	14	08	00	01	13.7	07	221	110	1933	263	1948	149	1947	17	07	19	029	051	1931	112	1964	06	1944	01	00	00							
Rhoose	15.2	-1.0	07.5	-0.2	23.9	07	00.0	01	01	00	02	13.8	25	201	102	1954	259	1966	145	1969	16	14	19	061	094	1954	148	1967	20	1961	00	00	00							
Mount Batten	14.7	-0.2	08.8	+0.6	21.2	08	00.9	01	01	00	01	13.5	08	223	101	1921	318	1948	115	1932	18	09	19	038	056	1921	127	1942	10	1927	00	00	00							
Elmdon	16.3	+0.5	07.3	+1.1	23.0	07	-01.5	01	04	01	00	12.2	08	162	088	1945	244	1948	115	1969	14	11	24	052	087	1941	170	1967	13	1944	04	00	00							
Valley	14.0	-0.4	08.7	+1.1	21.7	23	04.5	09	01	00	01	12.4	13	186	084	1946	289	1948	161	1970	10	09	01	045	078	1941	123	1967	10	1970	00	00	00							
Ringway	15.5	-0.2	08.1	+1.2	23.0	07	03.0	01	00	00	00	13.6	13	137	074	1945	248	1959	120	1954	08	18	02	098	163	1942	144	1967	11	1970	04	00	00							
Watnall	16.2	+0.4	07.4	+1.0	22.5	(a)	02.4	01	03	00	00	12.5	08	122	070	1948	235	1956	097	1969	11	15	07	056	100	1942	135	1969	12	1970	05	00	00							
Finningley	16.4	0.0	07.1	+0.4	21.8	24	-00.7	01	03	01	01	12.2	08	137	076	1958	228	1959	115	1969	13	13	29	068	145	1958	122	1967	09	1959	05	00	00							
Tynemouth	12.8	+0.6	07.8	+0.7	17.9	17	05.0	04	00	00	07	13.0	08	133	078	1937	229	1940	124	1968	14	13	28	069	147	1864	151	(a)	09	(b)	00	00	00							
Eskdalemuir	12.9	-0.9	05.3	+1.2	19.1	23	-01.7	04	06	02	07	12.5	06	091	055	1911	268	1935	079	1969	07	19	11	165	167	1911	236	1925	15	1936	02	00	00							
Abbotsinch	14.3	-0.8	06.7	+0.5	21.1	24	00.1	06	07	00	03	10.7	13	135	073	1921	266	1975	106	1925	08	24	21	121	178	1921	156	1925	13	1935	02	00	00							
Leuchars	13.6	+0.1	06.7	+0.8	18.0	27	02.6	06	05	00	04	13.0	08	129	069	1922	256	1942	115	1967	12	14	19	068	119	1922	152	1969	14	1959	02	00	00							
Dyce	13.4	+0.7	05.9	+0.9	20.0	08	00.7	05	10	00	03	14.4	08	148	087	1941	245	1971	095	1969	16	09	12	048	071	1942	152	1969	15	1956	01	01	01							
Stornoway	12.0	-0.3	06.0	0.0	18.4	24	00.2	06	03	00	01	14.9	06	153	082	1880	279	1882	093	1944	08	17	17	073	128	1943	129	1958	20	1975	00	00	00							
Aldergrove	14.4	-0.3	06.4	+0.3	18.1	22	02.0	10	04	00	00	12.9	06	124	065	1927	295	1946	115	1933	08	09	25	079	127	1927	123	1945	10	1975	00	00	00							
(a) 07, 24																					(a) 1906, 1924 <del>(c) 1939, 1956</del>										(b) 1888, 1956, 1973									



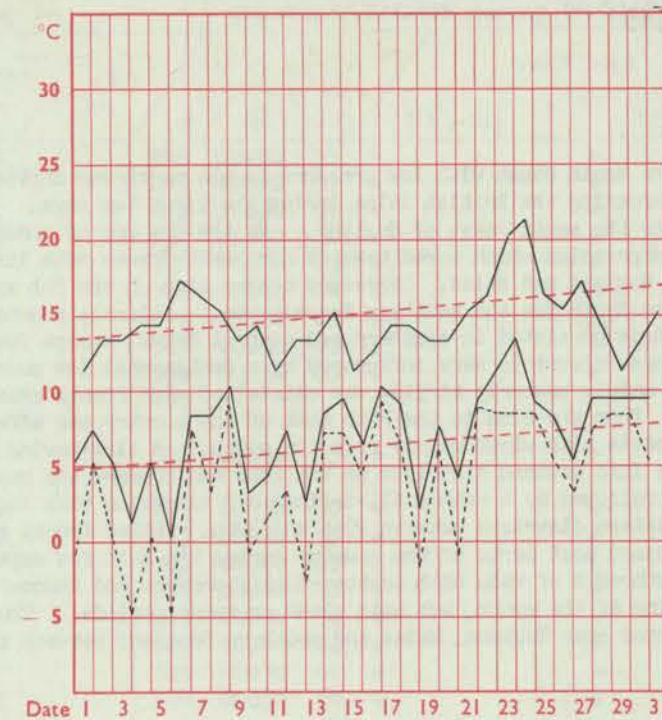
# LONDON (Kew)



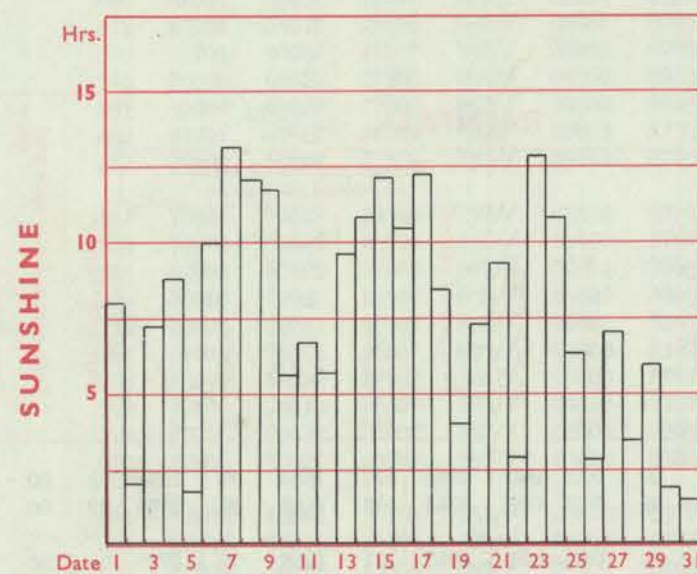
# MANCHESTER (Ringway)



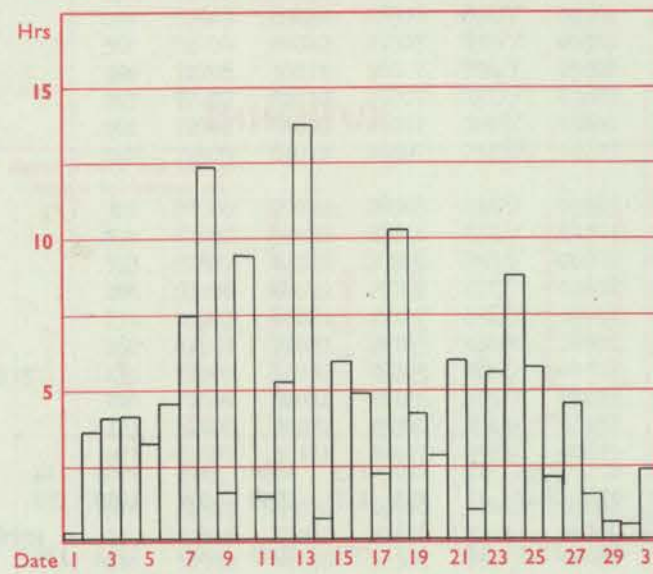
# GLASGOW (Abbotsinch)



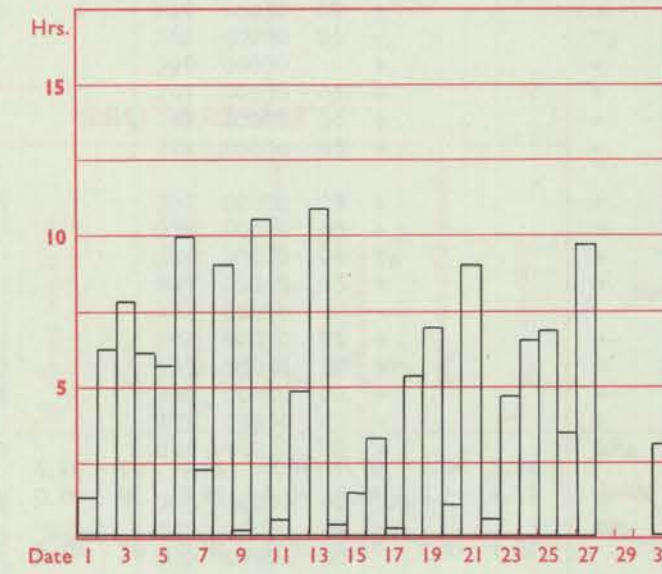
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.  
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)  
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 229 30-year (1941-1970) average 203 hrs.

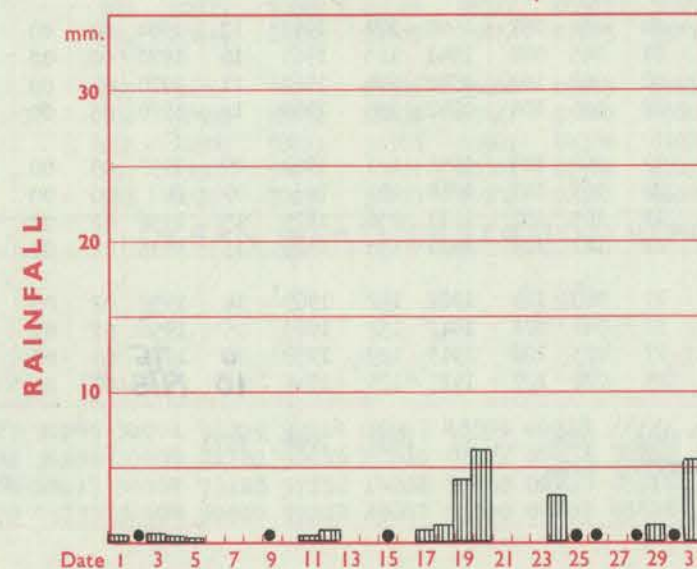


Total for month 137 30-year (1941-1970) average 184 hrs.

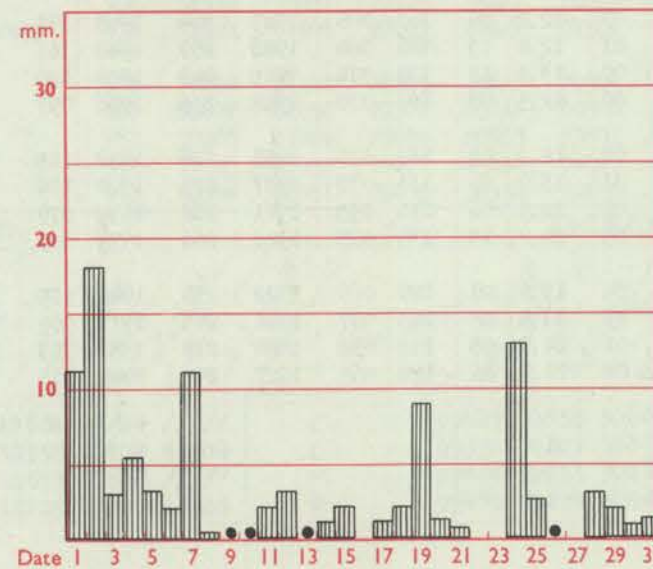


Total for month 135 30-year (1941-1970) average 185 hrs.

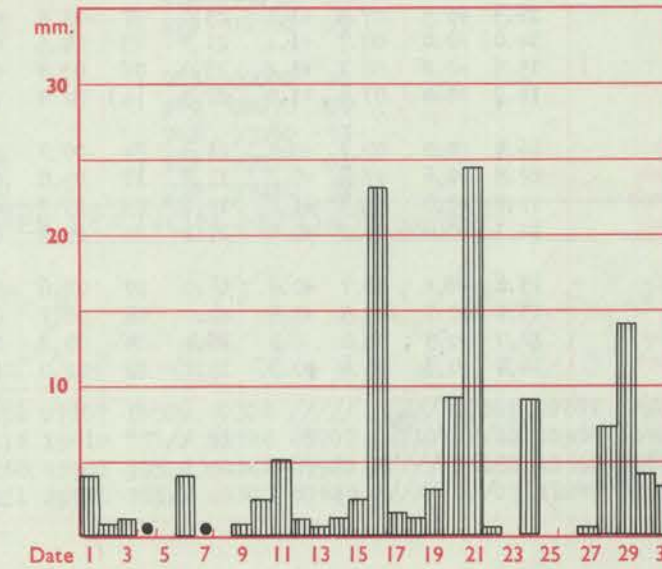
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•".



Total for month 22 30-year (1941-1970) average 48 mm.



Total for month 98 30-year (1941-1970) average 60 mm.



Total for month 121 30-year (1941-1970) average 68 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.

No. 4179

Code FM

Station

Boscombe  
Hurn  
Thorney  
Mansoor  
Gatwick  
Kew  
Heathrow  
Honington  
Wattisham  
Gorleston

Aberport

Filton  
Rhoose  
Hartland P.  
Mount Bat  
St. Mawga  
Silly  
Culdrose  
Guernsey

Elmdon  
Cardington  
Wittering  
Watnall  
Shawbury  
Finningley  
Kilnsea  
Leeming  
Tynemouth  
Carlisle

Valley  
Ringway  
Squires G.  
Ronaldswa  
Mull of G.  
Eskdalemu  
Prestwick  
Abbotsinch  
Leuchars  
Dyce

Lerwick  
Wick  
Sule Skerr  
Cape Wra  
Stornoway  
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Tiree  
Aldergrove  
Malin  
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Birr  
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Valentia

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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41799

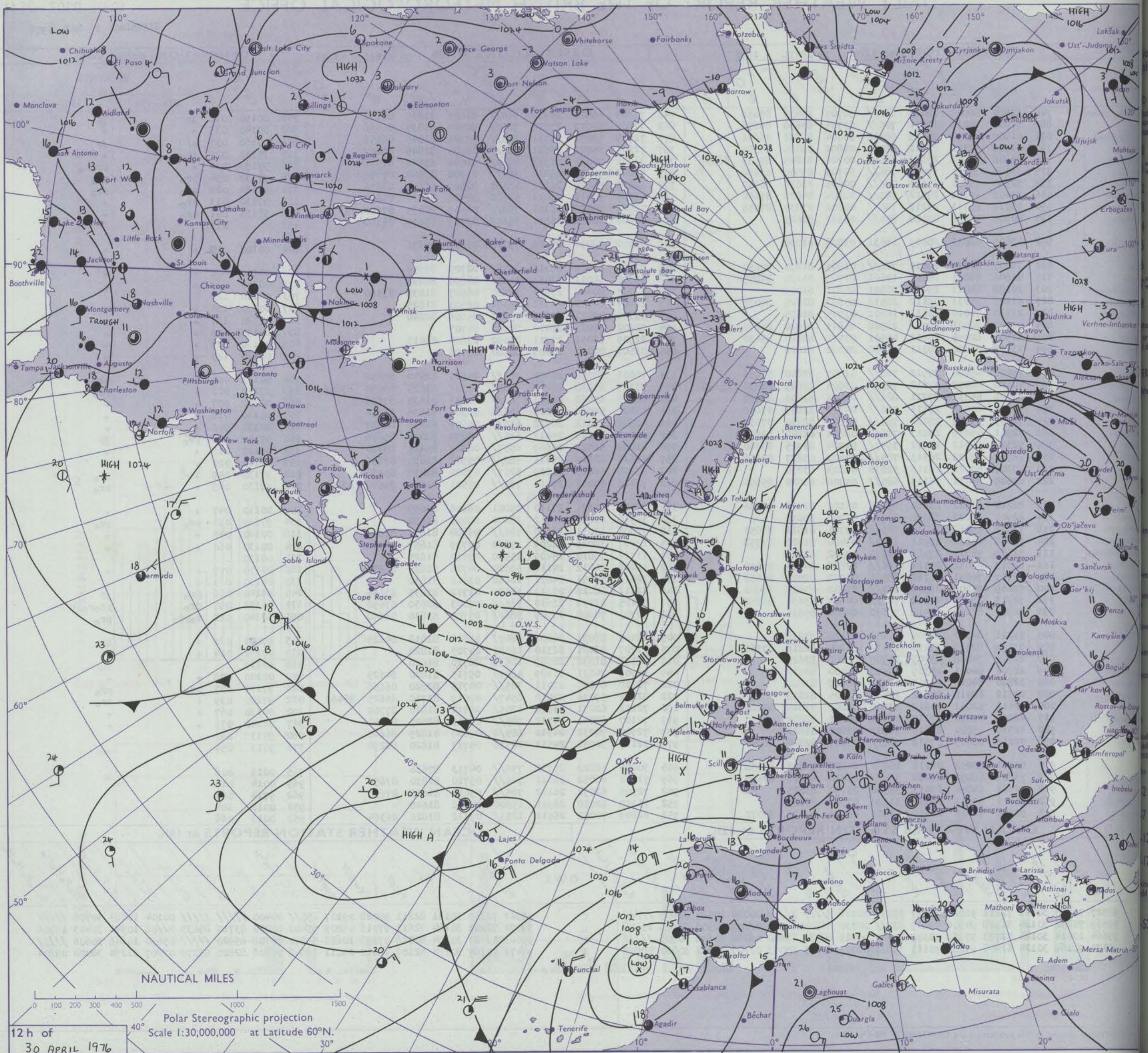
Date of Issue

SATURDAY 1 MAY 1976

Code FM II.D	OBSERVATIONS at 12h. 30 APRIL 1976										OBSERVATIONS at 18h. 30 APRIL 1976										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>5</sub> E	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
	Boscombe Down	746	62804	80022	28013	686//	50705	83835	85656		746	73505	66022	26612	746//	01605	81835	86656		746	00150	018	jp		jp
	Hurn	862	71807	70031	28411	786//	03706	83830	86656		862	72605	63012	27012	786//	02504	81835	86656		862	00140	035	+		+
	Thorney Island	871	61907	48052	28613	68600	06804	82835	86656		871	72705	59052	27311	786//	05704	82845	86656		871	00130	017	+		jp
	Manston	797	61306	72142	27911	32561	02802	83825	84359		797	72205	65022	26611	786//	03605	81845	87657		797	97130	027	ir <sub>o</sub>		+
	Gatwick	776	72606	70022	27812	5868//	00704	81845	85657	86359	776	71702	70252	26511	7863//	04604	83840	87656		776	97150	036	+		pr <sub>o</sub> r <sub>o</sub>
	Kew	775	73305	75031	27613	786//	52705	85840	87650		775	72002	70028	26312	786//	01708	82840	87656		775	97130	054	pr <sub>o</sub>		pr <sub>o</sub>
	Heathrow	772	72906	75152	27613	786//	00605	83835	86650		772	52002	65028	26112	48630	02609	81840	83656		772	97150	028	pr <sub>o</sub>		pr <sub>o</sub>
	Honington	586	70403	65168	27012	785//	02804	84828	87650		586	61805	58018	26011	58601	02506	81830	85650		586	97130	013	pr <sub>o</sub>		+
	Wattisham	590	73011	63141	27212	786//	00802	83835	87656		590	71702	70028	26311	786//	02609	82835	87650		590	97130	041	pr <sub>o</sub>		+
	Gorleston	497	80105	48051	27708	855//	06103	88625			497	80000	62032	26311	5566//	03707	85630	88360		497		013			
	Aberporth	502	13606	66011	28609	18631	03806	81830			502	70000	75031	27309	757//	01607	87656		502	00100	072	+		+	
	Filton	628	72707	64022	28612	786//	01805	81830	87657		628	72805	66022	26712	757//	02705	87656		628	00140	021	+		+	
	Rhoose	715	41806	66031	28612	18601	01705	81835	84075		715	12808	64011	27011	11531	04606	81825		715	00140	083	+		+	
	Hartland Point	703	10102	64011	29410	00901	06801	81075			703	32703	80020	27611	12681	06607	81835	83360		703	00110	128			
	Mount Batten	827	62207	70031	29112	22532	05603	82825	84075		827	22407	64021	27711	18501	06503	81825		827	00130	130	+		+	
	St. Mawgan	817	23110	70010	28911	18601	03705	81835			817	33307	70021	27810	25631	04606	82640		817	00120	127	+		+	
	Silly	804	50000	70021	29711	22508	05803	82820	84275		804	02902	66021	28412	00900	04707			804	00150	105	+		+	
	Culdrose	809	52508	62050	28912	48501	03503	82820	83630		809	22905	62051	27711	21400	03604	82818		809	00130	128	+		+	
	Guernsey	894	13608	80020	29311	11500	02000	81828			894	03507	70020	28109	00900	04706			894	00120	127	+		+	
	Elmdon	534	73008	65058	27912	786//	01805	82840	87656		534	70603	62258	26710	786//	04505	82840	87656		534	92131	004	pr <sub>o</sub>		pr <sub>o</sub>
	Cardington	559	70106	62052	27612	785//	03604	82825	84830	85650	559	73109	65258	26212	785//	01503	83825	85650	87656	559	97140	003	+		pr <sub>o</sub>
	Wittering	462	83106	64032	27711	886//	04802	82835	88657		462	72605	65022	26111	786//	04803	81835	87656		462	00140	007	+		+
	Watnall	354	72905	60036	27611	786//	04803	82835	87650		354	73108	57042	26211	68631	03504	81835	86656		354	00130	018	+		+
	Shawbury	414	72805	75022	28211	786//	04603	82830	87656		414	62802	72012	26712	686//	05607	81835	86657		414	00130	001	+		+
	Finningley	360	72911	65036	27013	786//	02804	82840	87656		360	62810	62048	25413	686//	02804	82845	85656		360	97140	026	pr <sub>o</sub>		jp
	Kilnsea	396	52308	65012	26712	3957//	01704	83925	85360		396	81008	56022	25609	6557//	06707	86625	88360		396	00120	018	+		+
	Leeming	257	72911	82022	26313	785//	04803	83827	87656		257	72811	82012	25411	786//	05502	81830	87656		257	00140	020	+		+
	Tynemouth	262	40109	69021	26113	32638	02603	83830			262	53208	66028	25209	3267//	07602	83830	85358		262	97130	049	+		pr <sub>o</sub>
	Carlisle	222	62608	83031	26113	685//	05806	83828	85650		222	72410	80252	25211	785//	05501	81825	84640	87650	222	97130	045	+		pr <sub>o</sub>
	Valley	302	82210	61022	28810	854//	06102	81712	88656		302	22107	65021	27110	25801	06606	82657		302	00110	047	+		+	
	Ringway	334	82907	62022	28010	857//	03702	88650			334	32910	68018	26412	38600	00803	81830		334	97130	031	pr <sub>o</sub>		pr <sub>o</sub>	
	Squires Gate	318	72809	65012	28010	785//	07701	81822	87657		318	72806	63031	26610	786//	06708	81830	87656		318	00120	045	+		+
	Ronaldsray	204	72409	65022	27911	1853//	05400	81820	87358		204	12207	38041	26209	15800	07709	81657		204	00130	060	+		+	
	Mull of Galloway	131	32109	78011	27412	22570	09802	82825			131	11714	76010	25409	15500	07810	81625		131	00130					
	Eskdalemuir	162	62813	83031	25114	686//	02603	84835	85650		162	52206	80012	24111	58600	04706	81835	85656		162	00150	079	+		+
	Prestwick	135	62707	70031	26712	68501	06702	82820	85656		135	12411	75051	24611	12640	03812	81830		135	00130	083	+		+	
	Abbotsinch	140	72609	75808	26508	785//	07302	83825	87650		140	32111	80018	23913	38630	01712	81835	83656		140	95140	066	pr <sub>o</sub>		jp
	Leuchars	171	72913	83251	24813	786//	04804	83830	86650		171	72105	82278	23610	786//	07803	82830	87650		171	96151	057	pr <sub>o</sub>		ph <sub>o</sub> r <sub>o</sub> ph
	Dyce	091	52907	82256	23912	52630	02804	85835			091	70705	70808	23509	786//	05705	83830	86650		091	97140	022	ropr <sub>o</sub>		pr <sub>o</sub>
	Lerwick	005	33211	84011	21608	31400	01110	83818			005	62406	88031	21606	4847//	01601	81818	84625		005	97001	081	+		ir <sub>o</sub>
	Wick	075	73309	82028	23411	2243//	05204	82818	87360		075	21707	82021	22310	18531	04707	81820		075	0					

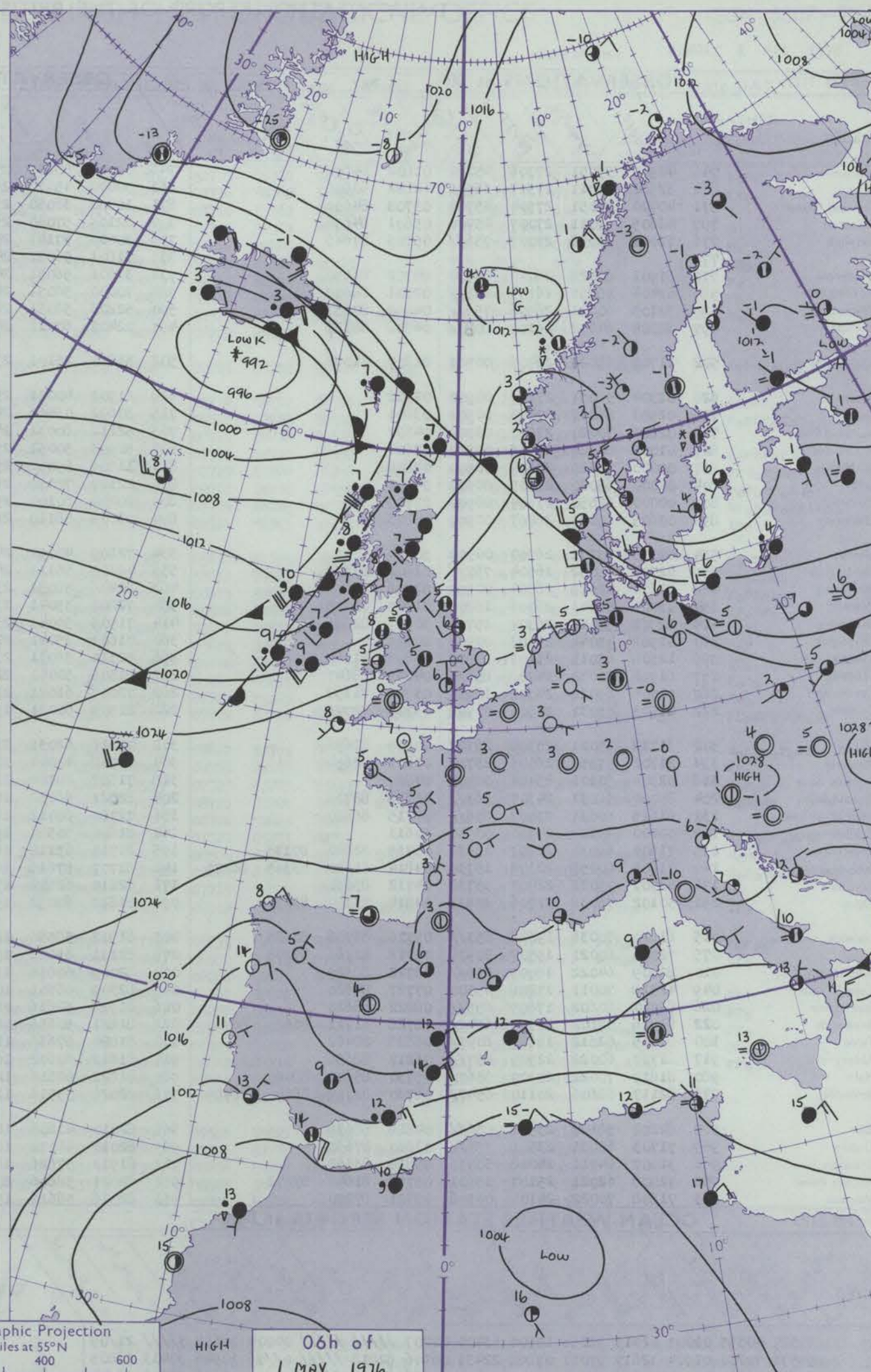
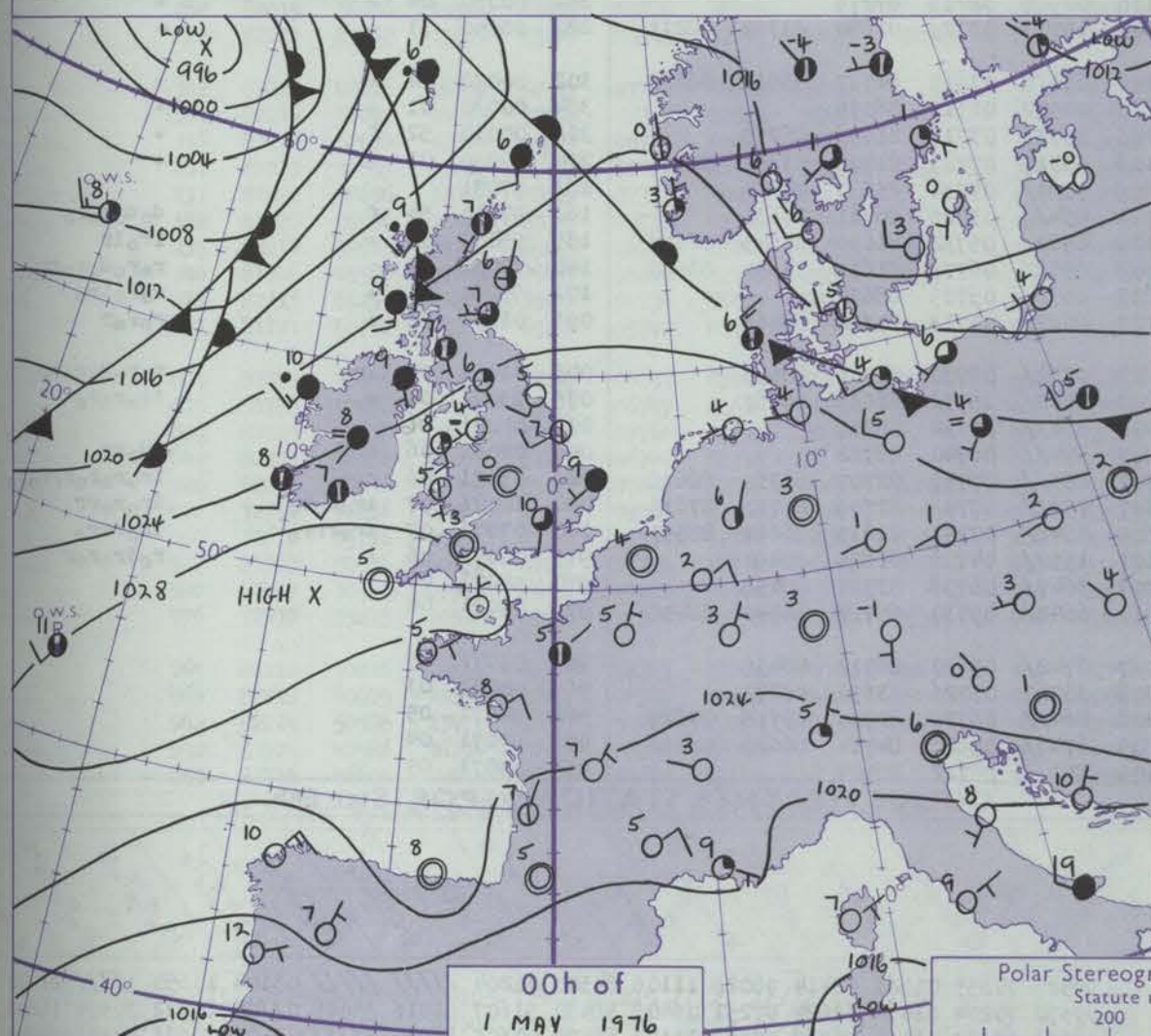
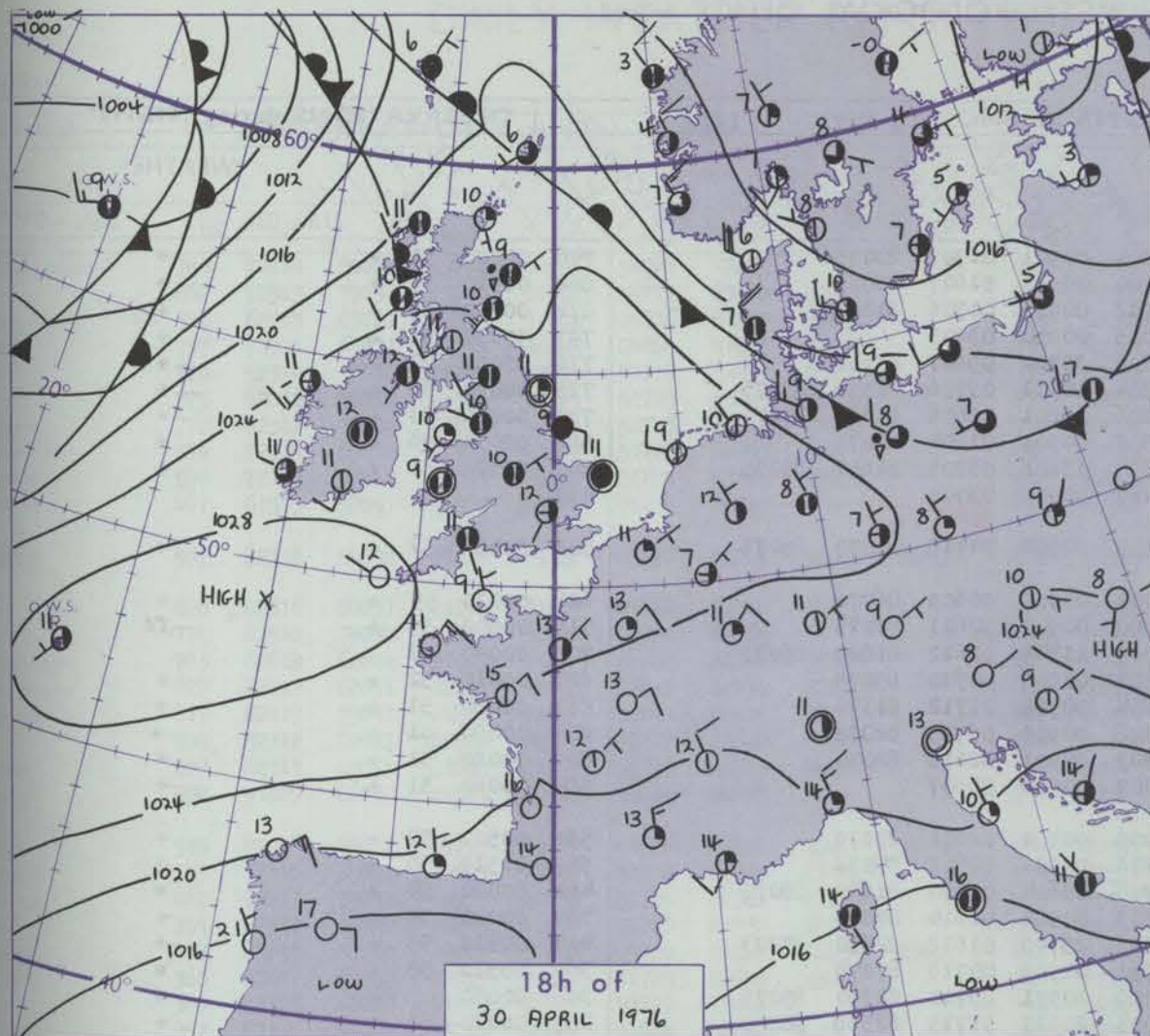


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over southwest England moved south and declined a little. An Atlantic depression moved east to be just south of Iceland with its associated fronts approaching Northern Ireland and the Hebrides.

During the next 24 hours the depression south of Iceland will continue to move east with the associated fronts crossing all parts of the British Isles from the west.

Issued at midday SATURDAY 1 MAY 1976



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

OBSERVATIONS at 00h. 1 MAY 1976											OBSERVATIONS at 06h. 1 MAY 1976											OBSERVATIONS during NIGHT				
Code FM II.D																										
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	42902	59051	27306	45700	01802	84650			746	30000	56051	25304	00901	01707	83075			746	00020	55	+	+			
Hurn	862	32902	60011	27307	35700	02802	83656			862	30000	45110	25600	00901	51607	83075			862	00510	55	+	+			
Thorney Island	871	40000	35051	27504	45700	03703	84656			871	10000	38050	25702	00901	01706	81081			871	00000	55	+	+			
Manston	797	42605	61011	27007	45700	05801	84656			797	02109	57050	25605	00900	03603				797	97030	53	+	+			
Gatwick	776	72001	58058	27007	756//	05705	87645			776	30000	57101	25205	35700	05607	83656			776	97050	02	ro	+			
Kew	775									775	31801	56051	24904	10931	03706	81358	83075		775	00030	54	+	+			
Heathrow	772	61901	60028	26710	65700	04702	86650			772	33601	56051	24806	15801	03606	81657	83075		772	00050	53	+	+			
Honington	586	62404	56051	26105	658//	02801	86657			586	70000	56051	24502	00901	01804	87078			586	00010	56	+	+			
Wattisham	590	72103	60021	26306	758//	04803	87657			590	52203	56051	24704	15801	03705	81657	85075		590	00020	53	+	+			
Gorleston	497	82304	64032	26109	8083//	04808	88357			497	02407	60011	24407	00900	03705				497							
Aberporth	502	11705	65020	26405	00901	01807	81075			502	51810	25101	23105	00902	04715	81070	85075		502	00020	52	+	+			
Filton	628	02304	58051	27206	00900	02702				628	61903	40051	25002	00901	00609	86078			628	00020	55	+	+			
Rhoose	715	02903	64010	27405	00900	03801				715	30602	03460	24800	00901	00611	83075			715	00000	55	+	ff			
Hartland Point	703	02206	70020	27507	00900	04807				703	52212	80031	24507	11545	02612	81820	85075		703	00040	02					
Mount Batten	827	01002	60020	27705	00900	02804				827	50903	50051	25502	00906	00710	85075			827	00010	52	+	+			
St. Mawgan	817	00000	70020	27504	00900	02806				817	21607	59050	25204	00909	01712	81170			817	00030	51	+	+			
Scilly	804	00000	65020	28305	00900	04802				804	22107	70030	25108	00905	06715	82275			804	00050	01	+	+			
Culdrose	809	00000	62050	27804	00900	01705				809	20000	60100	25303	00901	02613	82070			809	00020	51	+	+			
Guernsey	894	03605	60020	28207	00900	06803				894	01603	58110	26407	00900	06607				894	00060	51	+	+			
Elmdon	534	00000	40101	26900	00900	50804				534	72109	40051	24005	00904	02611	87075			534	00510	55	+	+			
Cardington	559	72702	58052	26504	757//	01802	87656			559	42305	56111	24401	00901	00608	84078			559	00510	55	+	+			
Wittering	462	02604	62011	26204	00900	02806				462	52406	58051	23905	15604	01710	81640	85070		462	00020	54	+	+			
Watnall	354	13004	56041	26106	16200	01807	81705			354	72202	35041	23603	00902	02614	87075			354	00020	54	+	+			
Shawbury	414	22302	50041	26302	25700	50807	82656			414	71905	59041	23303	25746	01612	82650	87273		414	00510	55	+	+			
Finningley	360	01902	45041	25603	00900	00806				360	71603	35041	22701	00906	00715	87275			360	00510	55	+	+			
Kilnsea	396	12508	62011	25107	10970	04806	81360			396	52310	58031	23006	20971	03710	82360	85075		396	00050		+	+			
Leeming	257	81902	70032	24708	856//	04809	88647			257	81505	50041	22003	20937	01715	82368	88270		257	00020	51	+	+			
Tynemouth	262	12706	69021	24308	10930	03809	81358			262	72007	61021	21106	00908	02718	87275			262	00050	04	+	+			
Carlisle	222	21503	65031	24506	00902	03707	82075			222	81505	60021	19407	15777	03729	81650	83362	88275	222	00040	51	+	+			
Valley	302	31712	65021	25308	25702	04815	82656			302	71816	62031	21008	653/8	07619	84707	85612	86272	302	00070	04	+	+			
Ringway	334	21702	57050	26006	25700	01811	82650			334	61908	40041	22805	00902	01513	86075			334	00030	01	+	+			
Squires Gate	318	02304	50101	25404	00900	04810				318	71507	28104	21605	15736	03718	81656	86275		318	00010	52	f	+			
Ronaldsway	204	80000	58031	24307	863//	06818	88706			204	82021	56032	19108	35317	07725	81708	83656	85464	204	00030	01	+	+			
Mull of Galloway	131	81615	60031	23507	856//	07715	88630			131	71730	60012	16808	5562/	07734	85630	87460		131	97071						
Eskdalemuir	162	00000	40101	24700	00900	50611				162	81606	50504	19004	854//	03726	86711	88630		162	97510	54	f	dododoro			
Prestwick	135	71604	68031	22807	25638	03715	82640	87275		135	81710	63212	16608	6562/	05732	81630	83645	86650	135	95051	02	+	iroir			
Abbotsinch	140	71805	60051	22308	15736	04814	81650	83365	86275	140	81707	57616	16308	6552/	06731	81625	83630	86650	140	02052	51	+	roorodoro			
Leuchars	171	62707	75032	22407	55732	04712	85650			171	82110	62602	17207	857//	05729	88650			171	95051	01	+	rooro			
Dyce	091	50102	75038	21706	30832	04814	83357	83075		091	81812	60052	15707	8097//	04733	85362	88465		091	01031	52	+	roor			
Lerwick	005	81810	70036	19006	853//	05715	86706	88625		005	81912	58586	12807	3732/	06730	83706	88556		005	01051	04	iro	roorodoro			
Wick	075	72004	80021	19507	20938	05718	82360	87275		075	82111	65602	13207	2562/	05732	82635	88460		075	93071	04	+	irooro			
Sule Skerry	010	82009	64022	18009	855//	08722	88625			010	82009	60616	11408	874//	07734	88715			010	01071	06					
Cape Wrath	049	42318	70011	17208	45500	07727	84620			049	82309	66505	10207	874//	06740	88712			049	0206						

OCEAN WEATHER STATION REPORTS at 00h.														
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d
C	99527	70355	01001	62415	98258	10506	63400	00207	////	////	00004	10688	3////	21/09
L	99571	70200	01004	32617	97011	07808	22431	00606	82818	////	0//06	10946	30403	18805
M	99663	10022	01004	70616	97158	12203	79400	00216	87918	////	05501	10636	30202	99/04
R	99470	70167	01004	72210	98022	28011	755//	00805	87633	////	0//09	11254	30000	08704



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41800

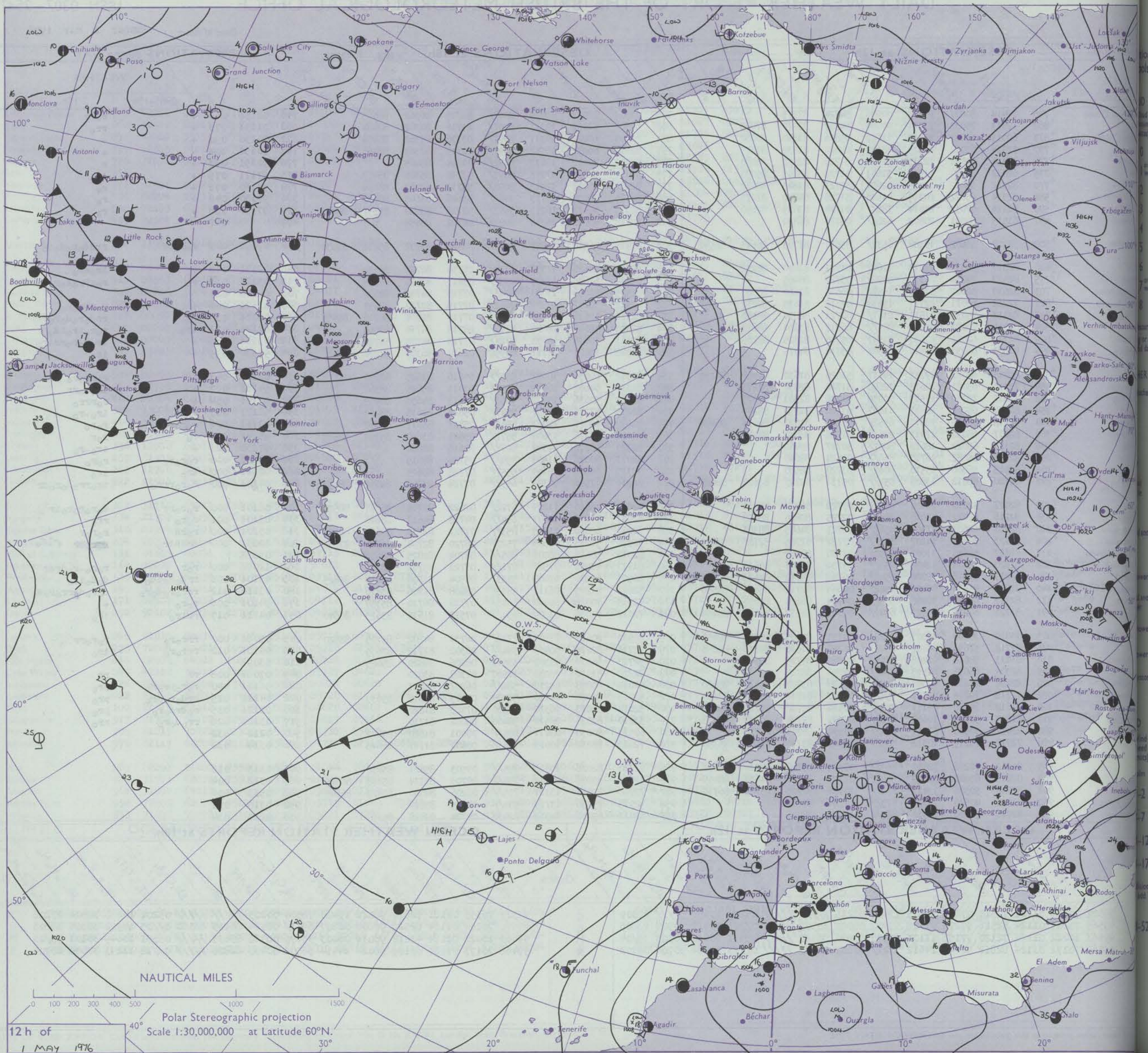
Date of Issue

SUNDAY 2 MAY 1976

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 MAY 1976										1 MAY 1976																			

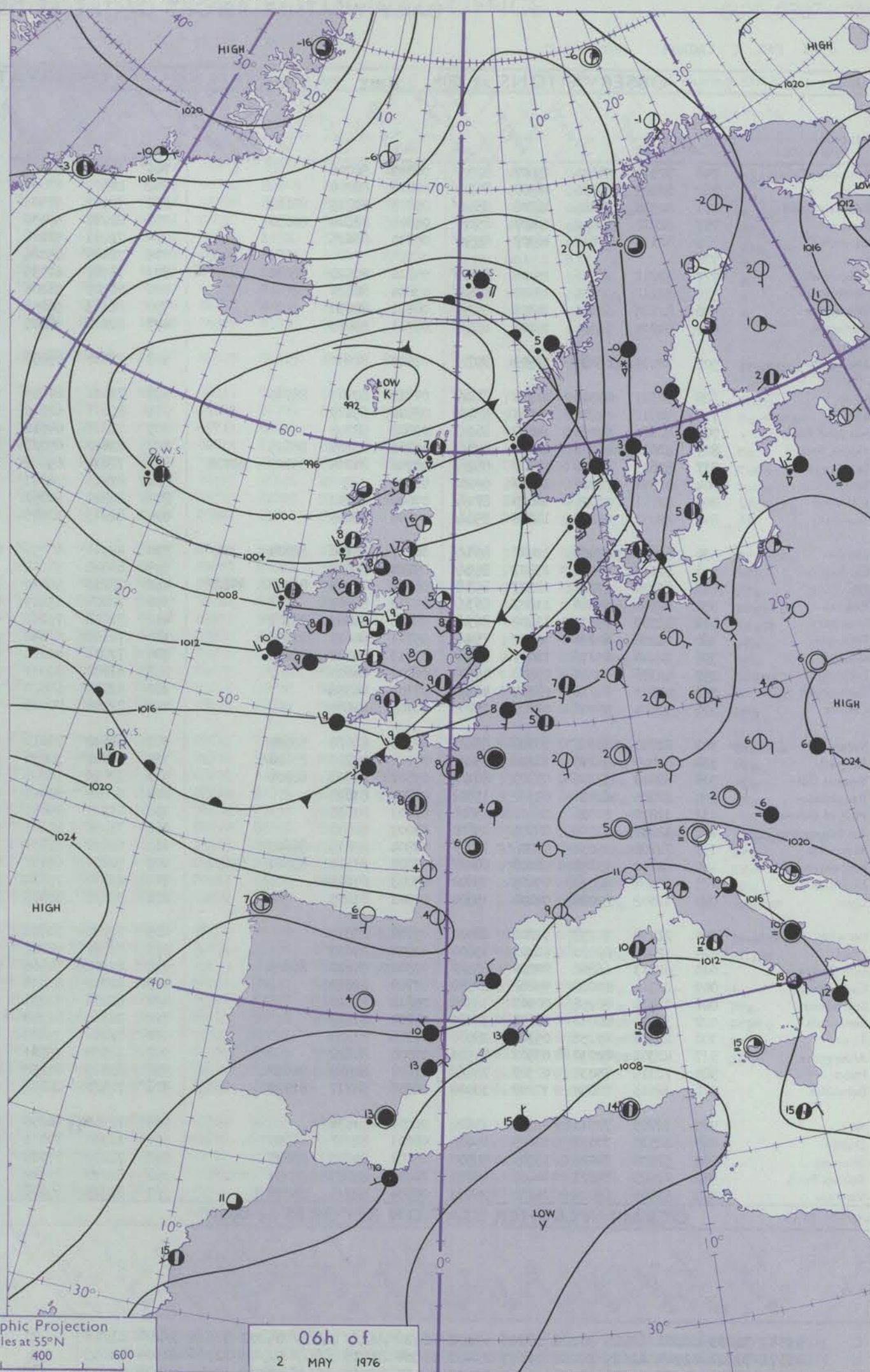
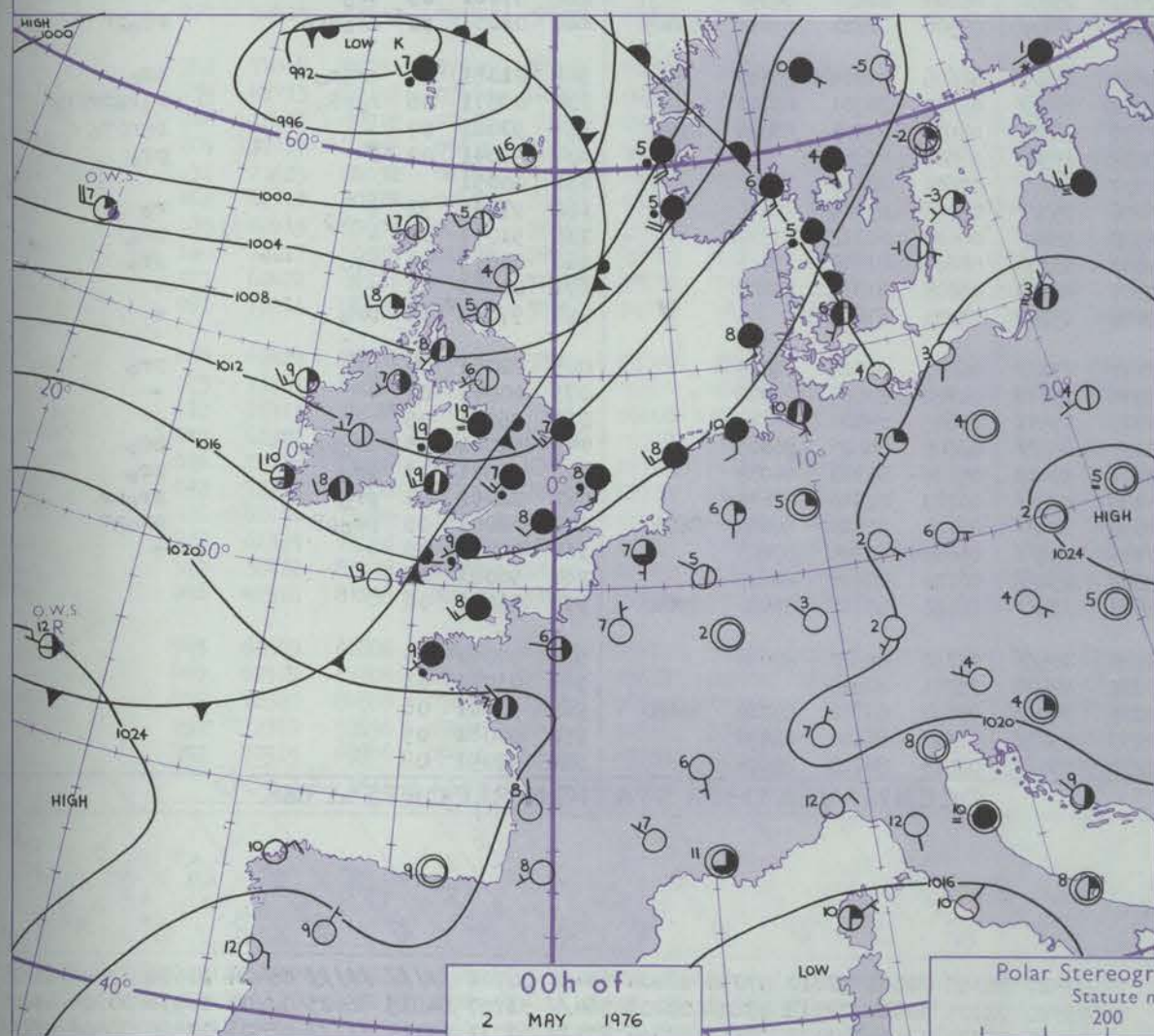
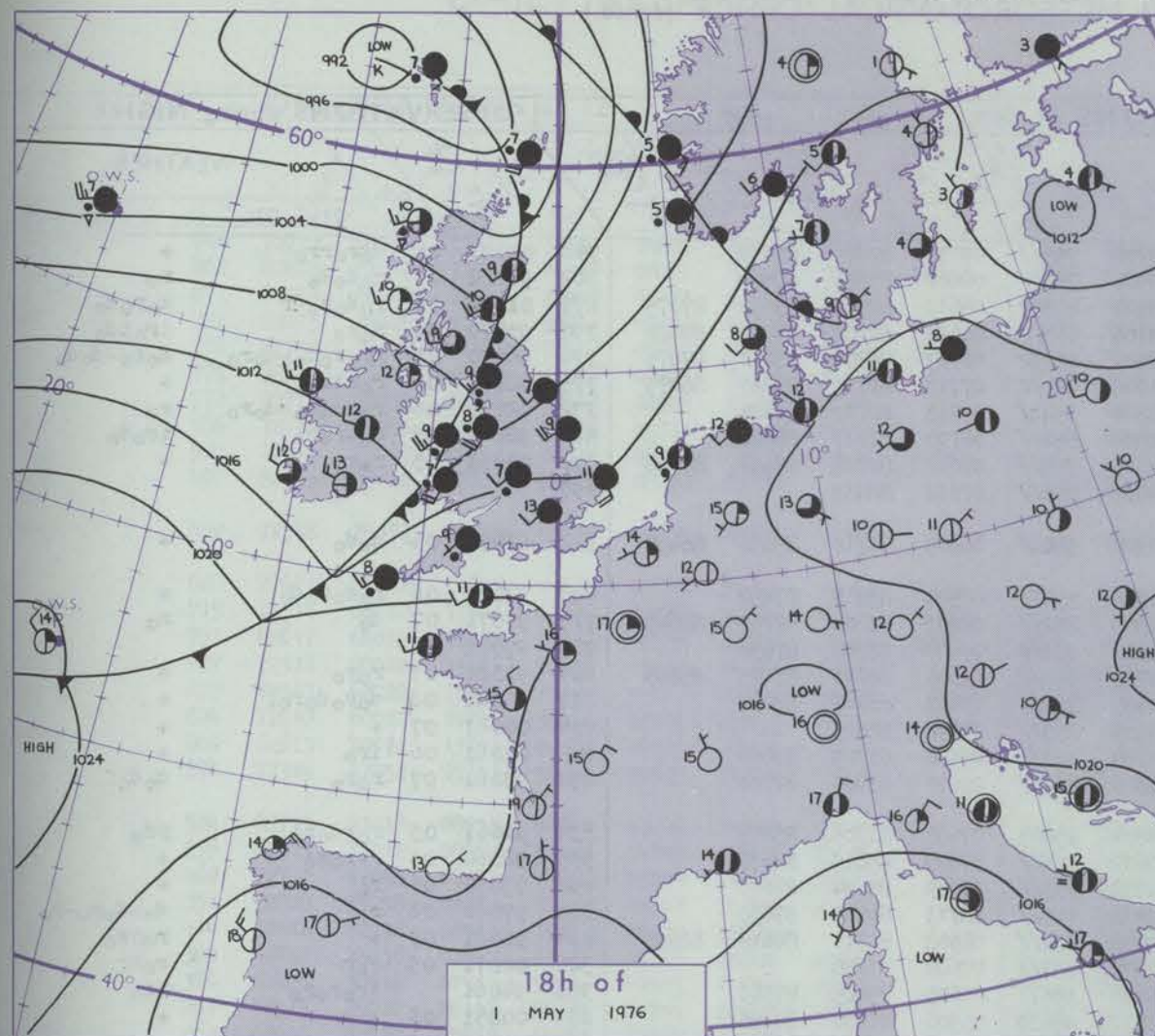


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure over southern districts of the British Isles declined, while frontal troughs associated with a complex low pressure area south of Iceland moved eastwards to affect much of the British Isles. An anticyclone near the Azores was almost stationary, while North African depressions influenced the western Mediterranean.

During the next 24 hours pressure will remain low between Iceland and northern Scotland and high from the Azores to Biscay, maintaining the westerly airstream over the British Isles. Frontal troughs will continue to affect southern districts.

Issued at midday SUNDAY 2 MAY 1976



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

Code FM II.D		OBSERVATIONS at 00h. 2 MAY 1976									OBSERVATIONS at 06h. 2 MAY 1976									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82310	56616	15607	873//	06713	88706			746	72408	62016	12708	755//	07710	82620	87650		746	01071	06	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Hurn	862	82209	59036	16109	863//	07816	88709			862	82511	59036	13509	7572/	08607	87656	88460		862	91081	07	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub>	
Thorney Island	871	82314	70026	16708	854//	05813	81715	88622		871	72512	57106	13709	45332	08611	82707	83635	87075	871	01070	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Manston	797	82212	63612	16807	856//	04811	82640	88656		797	82210	59036	13108	853//	06610	82708	86709	88620	797	93070	06	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> 1d <sub>o</sub>	
Gatwick	776	82110	57612	16307	855//	05710	88625			776	72211	50216	12509	55232	08713	85704	83640	87075	776	96070	05	rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>	
Kew	775									775	72109	65026	11909	654/2	07713	82710	86640	86075	775	92080	06	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+	
Heathrow	772	82211	68216	15008	855//	05816	81620	88630		772	72307	61036	11809	7543/	07713	82712	86624		772	92070	06	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Honington	586	82212	60606	13907	855//	03814	88624			586	82409	56206	10509	854//	06710	82712	88624		586	92060	05	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub>	
Wattisham	590	82115	62616	14807	857//	04811	88650			590	72113	56056	11108	753//	07611	82708	86618	87656	590	01051	05	r <sub>o</sub> r <sub>o</sub>	+	
Gorleston	497	81914	66506	14208	856//	05711	88633			497	82212	36205	10608	856//	07612	88633			497					
Aberporth	502	72515	65035	12509	757//	07803	87650			502	72610	65032	11507	5541/	06605	81710	85650	86459	502	97071	05	d <sub>o</sub> d <sub>o</sub>	+	
Filton	628	82311	45516	14308	872//	07715	82705	88710		628	72611	64035	12308	5547/	07504	85618	87462		628	92071	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	+	
Rhoose	715	52312	64206	14009	55400	08812	85619			715	82611	62212	12309	852//	08601	83703	87709	88645	715	97071	07	d <sub>o</sub>	r <sub>o</sub>	
Hartland Point	703	82620	64036	14609	863//	09802	88708			703	72818	64012	13209	753//	09707	83708	87630		703	97081	08			
Mount Batten	827	82612	58216	16210	853//	09712	83709	88625		827	72610	65022	14309	654/2	09605	81710	83625	85645	827	91081	07	r <sub>o</sub> r <sub>o</sub>	+	
St. Mawgan	817	82613	60026	15909	862//	08708	81705	83707	88708	817	72415	65012	14109	762//	09607	86705	87714		817	97081	08	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f	+	
Scilly	804	02611	72026	17509	00900	09705				804	82511	74031	15509	855//	09708	88625			804	00081	07	+	+	
Culdrose	809	82711	56026	16609	872//	09609	88703			809	82810	60051	14709	852//	08506	81705	88656		809	01081	06	ir <sub>o</sub>	+	
Guernsey	894	82213	65026	18808	856//	05814	88635			894	82613	12285	16309	860//	09610	83700	87701		894	95081	07	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> f	
Elmdon	534	82214	57606	12407	853//	06717	86706	88614		534	42311	60056	09808	25205	07608	81705	83275		534	91061	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Cardington	559	82113	60056	13607	855//	05721	88624			559	82310	57052	10609	854//	07609	85618	88630		559	92060	05	rrr <sub>o</sub> r <sub>o</sub>	+	
Wittering	462	82214	57216	12207	853//	06718	81708	86710	88620	462	72210	56052	09608	755//	07609	85624	87650		462	97070	06	r <sub>o</sub>	+	
Watnall	354	82207	58046	11807	863//	05712	88707			354	72207	45215	09108	753//	08711	86707	87650		354	97060	06	r <sub>o</sub>	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Shawbury	414	82309	75032	11409	863//	08708	86707	88709		414	72608	75212	09409	784//	08502	82711	84618	86635	414	91081	07	+	r <sub>o</sub> pr <sub>o</sub>	
Finningley	360	72006	60216	10607	754//	05711	84617	87656		360	72107	57042	08308	757//	07608	87650			360	02071	05	r <sub>o</sub> r	r <sub>o</sub> rr	
Kilnsea	396	82116	65216	11007	854//	05713	84712	88625		396	72111	40026	08708	5557/	07605	85625	87360		396	94061		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Leeming	257	42106	75011	09008	45500	06802	84625			257	61602	82031	07807	48630	05506	81830	84656		257	00051	03	+	+	
Tynemouth	262	42613	81016	07709	40730	07103	84356			262	42708	69020	07007	25630	05606	82630	84358		262	97061	03	ir <sub>o</sub>	+	
Carlisle	222	12304	58016	08706	15700	06108	81650			222	72306	70028	06908	784//	07506	82714	85618	85645	222	01051	50	rrr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr	
Valley	302	82710	60606	10309	855//	08703	83620	88635		302	62610	75016	09509	684//	06606	81815	86640		302	01081	06	ir <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Ringway	334	82009	58216	10208	854//	07711	82712	88620		334	72707	30636	08409	770//	08608	84701	85702		334	08071	06	r <sub>o</sub> rR	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>	
Squires Gate	318	82810	57106	09909	861//	09802	84702	88704		318	72610	70216	08709	783//	08503	81708	83625	87635	318	93081	07	+	r <sub>o</sub> rr <sub>o</sub>	
Ronaldsway	204	22805	62024	09307	15501	06803	81628			204	22609	83011	08108	15340	07507	81706			204	97041	00	f	pr <sub>o</sub>	
Mull of Galloway	131	11810	80026	08907	15600	07801	81630			131	61910	85031	07207	656//	07609	86630			131	00051				
Eskdalemuir	162	12107	81016	08005	15600	04002	81630			162	72108	60601	06206	753//	05508	83706	87635		162	97031	52	+	r <sub>o</sub>	
Prestwick	135	72106	75031	07208	784//	07804	83818	86640		135	62412	82038	05508	5844/	05610	81712	83822		135	91071	05	+	pr <sub>o</sub>	
Abbotsinch	140	62212	75158	06109	684//	07808	81715	83820	85630	140	52207	65158	04608	58330	06609	81708	83816		140	01071	05	pr <sub>o</sub>	pr <sub>o</sub>	
Leuchars	171	12408	82031	05605	15600	03003	81645			171	42410	75030												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

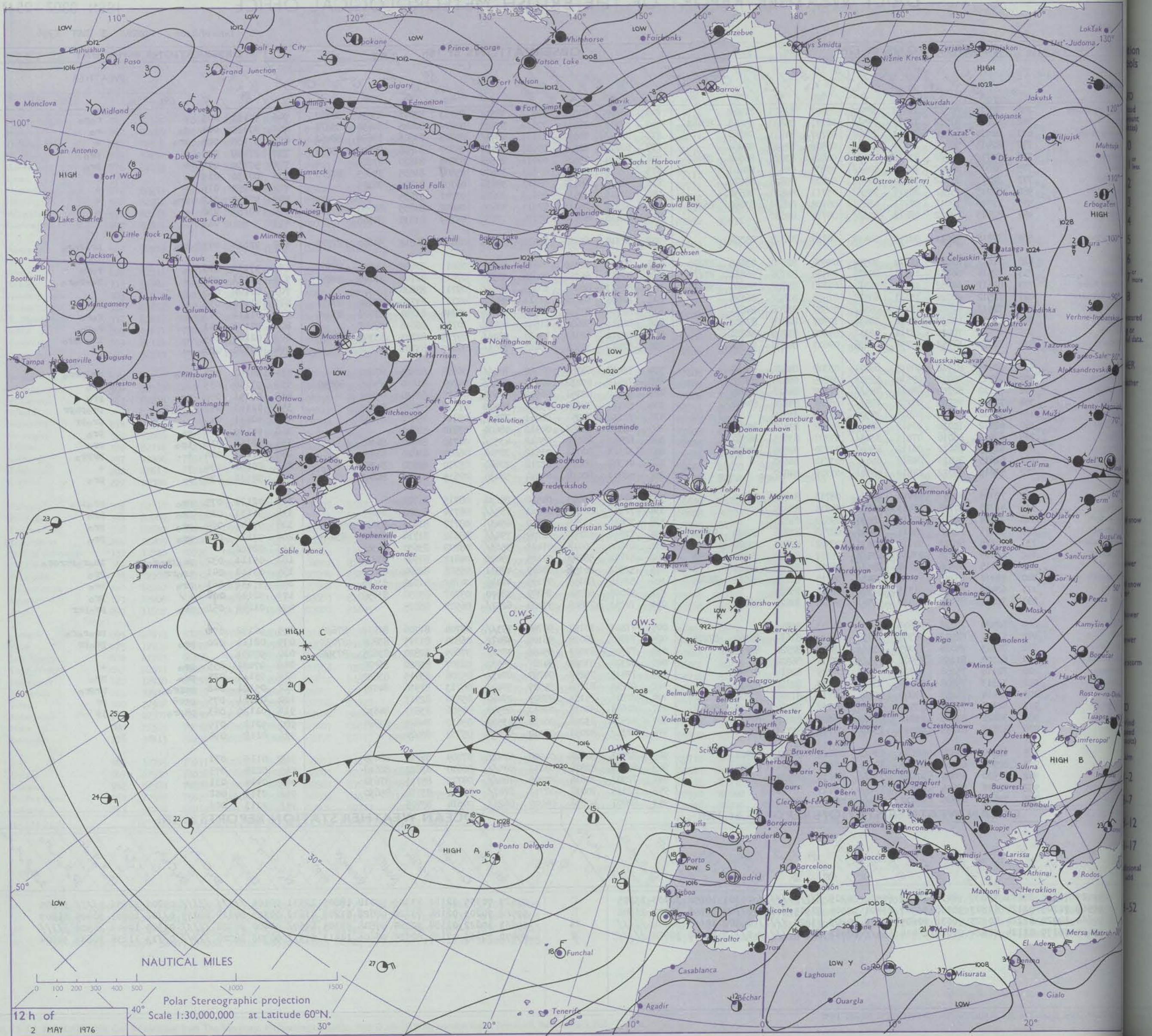
No. 41801

Date of Issue MONDAY 3 MAY 1976

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	2 MAY 1976										2 MAY 1976										WEATHER				
	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	09h.-15h.	15h.-21h.
09h.	Boscombe Down	746	72712	80012	11812	3852/	05807	82820	87462		746	82505	80022	09812	5851/	05713	83826	83650	88462	746	97131	005	+		ro ro
	Hurn	862	82812	81012	12513	7851/	06707	85820	85640	88460	862	82412	75015	10612	55627	07710	82645	84650	88270	862	97130	004	do		ro
	Thorney Island	871	82414	66028	12813	28407	09707	81811	88268		871	82413	70032	11111	4847/	09708	81816	83650	88462	871	97130	004	pro		+
	Manston	797	82415	68025	11513	3851/	06502	82820	88464		797	62212	72018	09912	48431	08707	81816	84656	85075	797	97140	009	+		pro
	Gatwick	776	82712	70022	11712	7857/	06805	83825	86640	88462	776	72414	75028	09911	28508	07804	81820	87270		776	97150	004	+		pro
	Kew	775	82612	78022	10813	5251/	03807	85825	88467		775	72313	80022	09813	38608	05807	81835	83645	87273	775	00150	019	+		+
	Heathrow	772	82713	70032	10714	52507	04808	85828	88270		772	72512	68032	08713	38636	06709	81835	86275		772	00150	016	+		+
	Honington	586	72713	75252	08513	785/	05711	84820	86650		586	22413	82011	06913	28602	03707	81835			586	97160	019	pro		+
	Wattisham	590	72316	70012	09213	4867/	06709	82830	83650	86359	590	32315	75011	07913	38600	04606	81835	83650		590	00150	038	+		+
	Gorleston	497	82613	58022	08812	856/	08710	88630			497	42410	66018	07114	12630	05709	81830	84360		497		015			+
	Aberporth	502	72518	75031	09712	58432	06818	83818	85359		502	72319	65158	07010	68438	08615	84815	84640	87270	502	92131	047	pro		pro ro ro
	Filton	628	72611	81022	11612	48538	07806	82820	83645	87270	628	72716	82032	09611	45578	06811	81625	84650	86360	628	97130	013	+		ro ro
	Rhoose	715	72514	66012	11511	68378	08808	82706	86811	87272	715	82513	66212	09210	3837/	07615	81706	83645	88460	715	92121	025	+		ro-ro ro
	Hartland Point	703	82617	64032	12410	36317	09708	83708	89460	88275	703	82523	60808	10009	855/	09711	88620			703	01102	018			
	Mount Batten	827	72512	80022	13113	68538	07809	81822	86625		827	82608	68022	11111	3842/	08711	81710	83650	88459	827	91131	036	+		ro
	St. Mawgan	817	72513	62022	13411	783/	09807	83706	84811		817	82514	60612	10910	3727/	09714	81704	83707	88459	817	01131	043	+		ro ro
	Silly	804	72510	60022	14712	38436	10707	82815	87275		804	82211	56606	11510	6542/	10717	86616	88458		804	92131	041	+		ro ro
	Culdrose	809	62613	70012	13711	42332	09209	81706	84820		809	82511	62032	11410	5827/	09715	82703	83359	88462	809	02100	055	+		ro ro ro
	Guernsey	894	72314	57052	15711	56238	09603	84703	86364		894	82412	30402	13410	7603/	09610	83701	85702		894	00120	003	+		ro ro ro
	Elmdon	534	62715	81018	08913	68601	03708	84830	83650		534	72418	68258	07012	785/	06808	82825	87650		534	96151	053	pro		pro pro ro
	Cardington	559	62713	75012	09514	52502	04705	85825	83075		559	72413	65032	07613	746/	04709	81830	83645	86656	559	97150	039	+		ro
	Wittering	462	72710	82258	08213	785/	07607	84822	87645		462	52410	82251	06512	58600	05608	82830	85650		462	97151	054	pro		pro
	Watnall	354	72809	75258	08212	785/	08807	84826	84650		354	52314	78258	05912	58500	07712	83828	84645		354	02141	032	pro pr		pro ph pr
	Shawbury	414	32516	82018	08513	38502	08711	83825			414	72312	70251	06011	784/	08811	85816	87640		414	92151	046	+		pro pr
	Finningley	360	62412	75036	07512	685/	06808	83828	85640		360	42311	80258	04912	48600	07810	82840			360	97160	041	ro		pro
	Kilnsea	396	62405	56016	07511	3343/	07807	83915	86360		396	62512	66038	05012	4357/	06710	84920	86360		396	02150	036	ro		pro
	Leeming	257	62515	89012	06112	68600	01710	82835	84650		257	32313	80021	03512	38540	06609	81820	83650		257	01141	084	+		pro
	Tynemouth	262	62615	80021	04612	656/	03714	86630			262	42307	80011	02212	22660	05710	82830	84358		262	00151	096	+		pro
	Carlisle	222	52415	83012	04512	58501	07716	84827			222	52213	80018	01310	58430	07615	81710	84645		222	97131	074	+		pro
	Valley	302	72018	80151	07910	784/	08713	81812	86640		302	32220	65018	04510	28231	08715	81705			302	02121	075	pro		pro ro
	Ringway	334	42713	80158	07413	44500	04815	83829			334	72313	80158	04512	785/	06714	84820	85645		334	91131	035	pro		pro
	Squires Gate	318	12414	82018	07613	18530	09810	81820			318	72416	70258	04010	6543/	08717	81615	83625	86640	318	97141	064	pro		pro
	Ronaldsway	204	32117	72258	05611	39400	08718	81818	81920	83650	204	72313	62258	02709	794/	08612	81714	81918	83628	204	97121	068	pro		pro
	Mull of Galloway	131	71825	84032	04110	52631	08822	85830	83360		131	61820	86018	01408	3563/	08709	83630	86360		131	02101				pro
	Ekdalemuir	162	62119	80278	03410	635/2	05717	81920	84824	85635	162	51702	58258	01105	59400	04812	81918	83825		162	05111	032	pro ph ro pr		ph ro ph pr
	Prestwick	135	82415	60606	02710	885/	06818	81820	88640		135	52312	86158	00609	48531	05508	82824	83640		135	03111	041	ro pr		pro
	Abbotsinch	140	72117	65258	01810	7843/	06718	81715	84818	86645	140	52515	80158	99109	49440	04707	81918	83656		140	97131	061	pro		pro
	Leuchars	171	62422	84021	01313	52502	03714	85826			171	52615	82258	98809	58600	05707	83830	83650		171	92141	068	+		pro
	Dyce	091	72011	86028	99913	58541	04716	81825	85830		091	72311	75808	97409	6257/	06509	86825			091	01141	056	pro		pro ph
	Lerwick	005	62420	75028	97609	58401	05103	85815			005	71813	70151	96708	793/	06704	81706	81912	87628	005	96112	076	+		pro ro ro
	Wick	075	71811	82022	98309	15638	06710	81630	83360	87275	075	71802	86028	96109	48472	06804	81715	83820	87072	075	02111	020	pro		pro pr
	Sule Skerry	010	72313	74028	97009	735/	08608	82920	87625		010	72305	81022	95408	3857/	07605	82820	83625	87360	010	97091				
	Cape Wrath	049	62320	81158	95908	635/	07711	86920			049	62320	81028	94207	38502	06707	83820	86070		049	97081	055	pro		+
	Stornoway	026	72116	75258	96309	49402	07709	82915	87070		026	72415	75258	94709	69432	05706	83915	83820		026	95111	025	pro		pro
	Benbecula	022	72313	75808	97209	784/2	07710	84816	85625		022	62214	81258	95509	39402	06713	81916	84070		022	05101	048	pro pr		pro pr
	Tiree	100	62414	75258	99609	39363	07710	81708	83916		100	22516	75158	97809	29460	05810	82917			100	03111	075	pro pr		pr
	Aldergrove	917	62315	75258	03511	684/	07718	82712	84818	85650	917	62614	88038	01611	68500	04506	83823	84632		917	01130	063	pro pr		pr
	Malin	980	32422	83018	01912	33400	06608	83819	81919		980	42520	83258	00210	43500	05610	84820	81920		980	9212	079			pr
	Belmullet	976	42518	81258	04510	3346/	07704	81717	82921		976	42317	82031	02310	43500	05712	83920			976	0112	094			pr
	Birr	965	62509	66808	06610	635/	07617	86821	82921		965	82307	80618	04509	6742/	07709	86716	88458		965	0113	031			
	Dublin	969	62514	64808	05412	685/	07617	85821	84640		969	62313	82808	03111	685/	06610	83822	86638		969	0214	075			

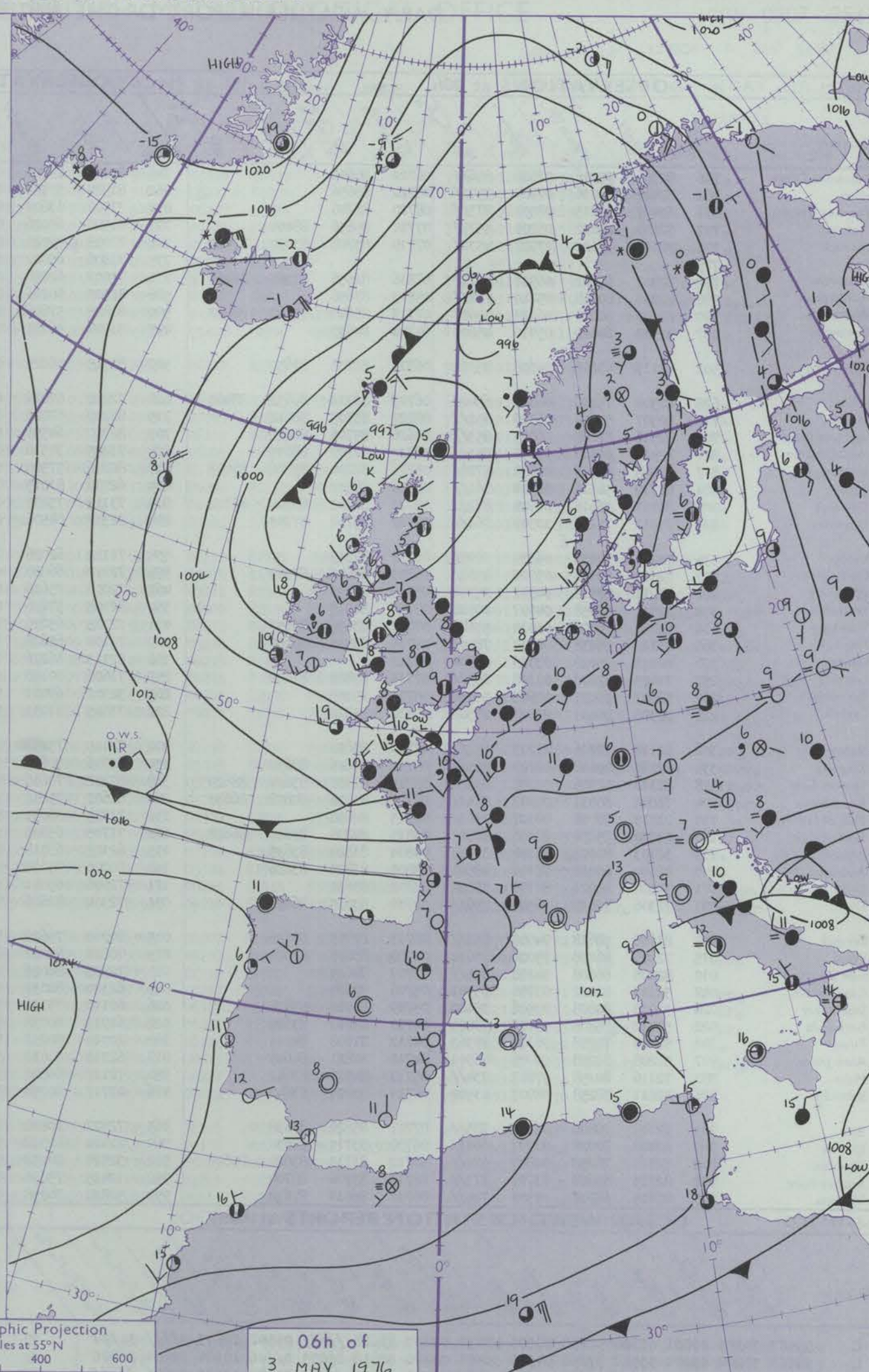
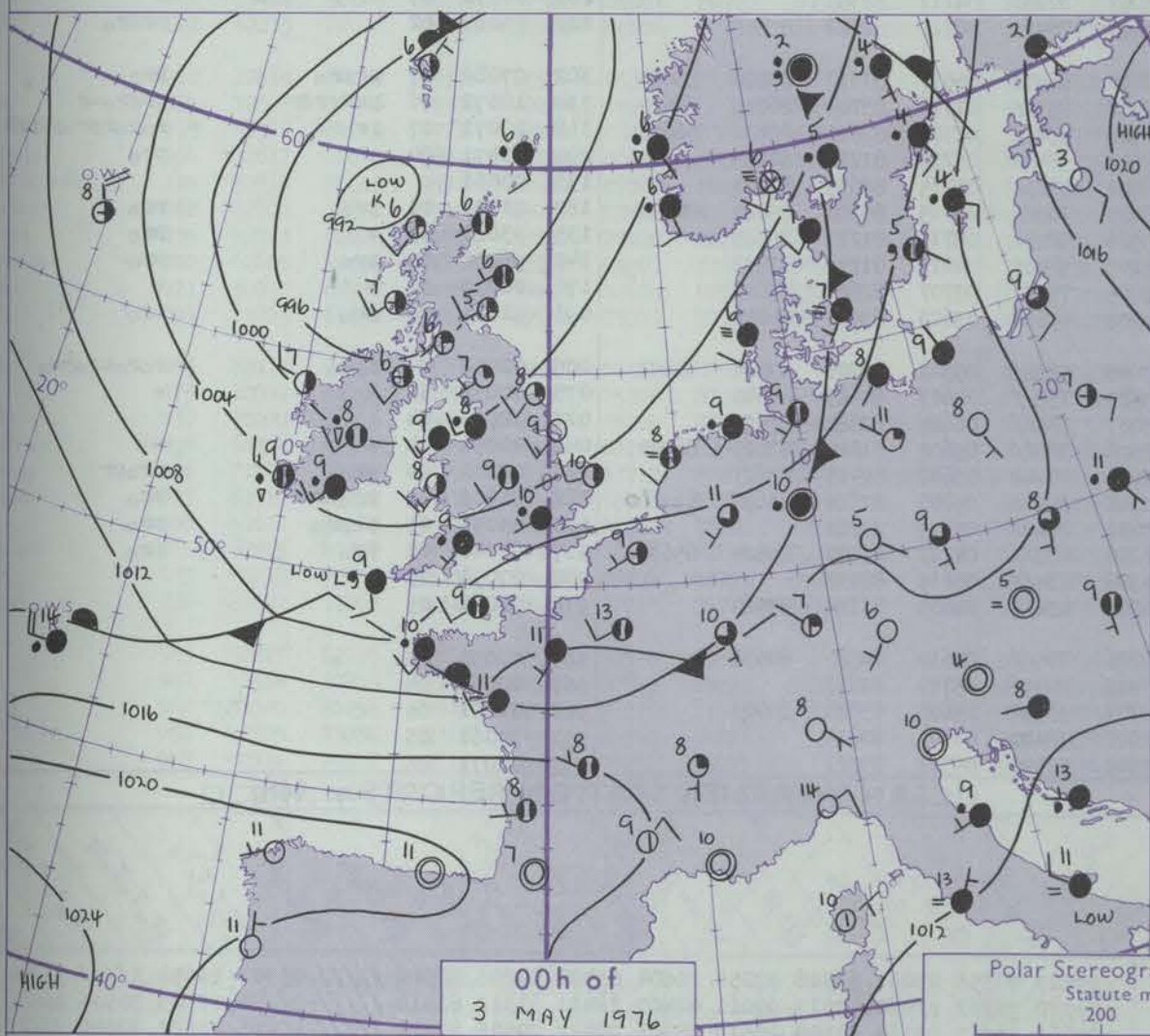
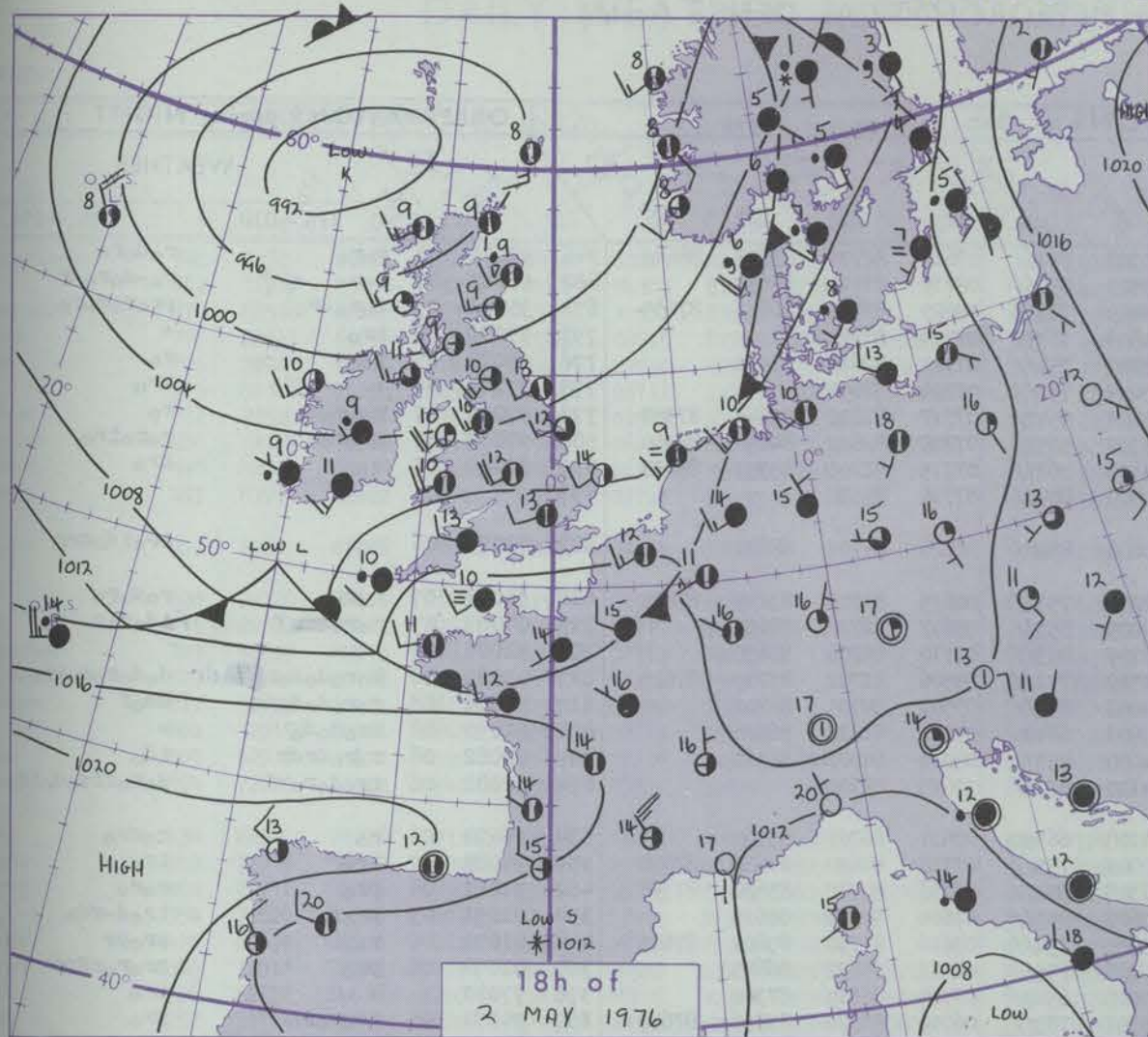


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A complex depressions near the Faeroes has moved slowly south to northwest Scotland. An associated cold front southwards across the eastern North Sea has moved away eastwards in the north but has trailed westsouthwestwards to north of Azores in the south. Minor wave depressions forming on this cold front have moved east-northeast towards the English Channel. An anticyclone near Azores with an

associated ridge of high pressure to south Biscay has begun to move slowly south. During the next 24 hours the wave depression now over the west Channel is expected to move to southern Denmark. No further significant wave developments are then expected and the cold front will move slowly south into northern France, followed by an unstable northwesterly airstream over most parts of the British Isles.

Issued at midday MONDAY 3 MAY 1976



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

OBSERVATIONS at 00h. 3 MAY 1976										OBSERVATIONS at 06h. 3 MAY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR <sub>T</sub> T <sub>h</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	82306	75216	07608	856//	06720	88645			746	82109	59506	03308	853//	07618	82708	83620	88645	746	92071	06	rofo		rodofo
Hurn	862	82410	64036	07909	857//	08722	88656			862	81904	50582	03509	854//	08719	81710	88635		862	95082	07	rofo		ro-dofo-r
Thorney Island	871	82407	61215	08509	873//	08720	88706			871	71909	63802	04409	782//	08620	83705	86809	87635	871	95081	07	dofo-ro		profofofo
Manston	797	82209	65022	08209	5571/	07714	85656	88464		797	71908	68026	04809	16372	07714	81709			797	97070	05	iro		+
Gatwick	776	72103	56602	07907	4537/	07719	83708	83650	87462	776	72008	59026	03909	754//	07717	82614	87656		776	97070	05	ro		ro
Kew	775									775	71806	65022	03409	757//	07720	87650			775	97080	06	+		iro
Heathrow	772	82307	65602	06910	2577/	07816	82656	83360	88465	772	72007	62056	03109	5547/	07717	81710	85645	87359	772	97080	07	ro-rofo		ro
Honington	586	72310	80028	05810	757//	05813	87656			586	82010	60216	02309	5557/	07718	82622	84650	88360	586	97080	07	profo		rofoiro
Wattisham	590	82109	60021	06509	35677	07717	83640	85460	88272	590	81809	57606	03108	2627/	07715	82705	85357	88459	590	97080	07	+		iro
Gorleston	497	42508	64020	05910	45600	04714	84630			497	81914	56601	02809	8097/	07716	88358			497					
Aberporth	502	42113	63216	04508	35370	06817	81708	83650		502	82515	56625	00608	852//	08616	87705	88620		502	02071	06	rofo		iroldodrr
Filton	628	82308	75216	06608	6542/	06723	81712	86632	88460	628	72210	67026	02209	753//	06615	81709	83615	87630	628	94081	07	rofo		rodofo
Rhoose	715	82307	57626	06308	852//	08822	83705	88612		715	82209	67026	02009	853//	08617	86709	88615		715	04081	07	rofo		rodofo-r
Hartland Point	703	82516	82608	06009	853//	08626	85706	88620		703	82720	64556	02709	853//	09710	85706	88630		703	02081	08			
Mount Batten	827	82414	60616	07609	853//	08823	82709	88635		827	73205	30516	03509	751//	08506	81702	83705	87625	827	03081	08	rofofofofo	dr	dofofofofo
St. Mawgan	817	82008	57216	06909	5722/	08726	81704	85706	88459	817	82816	57505	04009	870//	09501	84701	88702		817	01081	08	rofofofofo		ddof
Scilly	804	81712	56516	06209	861//	09736	88702			804	62716	81015	05909	68400	09110	81818	86626		804	01091	08	irofofo		+
Culdrose	809	82213	50616	06909	872//	08728	81703	83704	88706	809	73113	75206	04609	4537/	08214	84707	86361		809	02082	08	rofofofo		ido
Guernsey	894	72312	75216	10309	761//	09722	85702	87703		894	82317	04506	04110	870//	10623	88700			894	02081	08	irofofo		dofofffofo
Elmdon	534	72211	70038	04809	7095/	06717	87359			534	72112	62026	01108	66350	07617	86707	85360		534	96071	06	ro		rofofo
Cardington	559	72310	80026	05909	4563/	06715	84645	87363		559	72110	66026	02009	755//	07718	84620	84630	87650	559	97080	07	iro		iro
Wittering	462	32211	80018	04907	35700	05715	83650			462	72008	75616	01308	5547/	06716	82712	83620	87358	462	91061	04	pro		rofo
Watnall	354	12311	58058	04007	00902	07715	81075			354	82108	57606	00607	853//	07614	84709	88615		354	01071	03	profo		irofo-rfo
Shawbury	414	52416	70608	03410	55600	07717	83636	85650		414	72105	65026	99809	754//	07616	81710	85620	87645	414	01071	06	ro		profo
Finningley	360	71710	59038	02809	784//	07715	83816	86650		360	72109	65628	99908	755//	06511	85622	86645		360	02071	05	pro		profofofo
Kilnsea	396	02117	75028	03309	00900	07712				396	82113	66216	00008	6547/	07715	86615	87360		396	97081		+		iro
Leeming	257	71405	82808	01108	785//	07715	85828	87640		257	71606	80158	98307	785//	06716	81820	83826	87645	257	94071	05	profofofo		pro
Tynemouth	262	52607	69021	00609	50930	05711	85359			262	73202	69021	98007	30940	04711	83358			262	00071	03	+		+
Carlisle	222	22306	80011	99607	28500	05712	81822			222	71805	81031	96807	784/1	06717	82712	85818		222	95061	02	+		profo
Valley	302	82114	70216	02209	857//	07716	88650			302	72415	75258	98709	6843/	06617	81710	83820	85650	302	07081	07	profo		pro
Ringway	334	82214	70618	02209	855//	08717	83626	88650		334	82706	30656	99407	853//	07716	83709	86715	88620	334	18072	06	profofo		DRro-r
Squires Gate	318	82310	57656	01708	853//	08715	82707	83614	88629	318	82212	70616	98508	7847/	07718	82810	85630	86650	318	10071	07	irofo		rofofofofo
Ronaldsway	204	72805	80031	00907	784//	06709	83714	84818	86637	204	62607	75252	97507	58402	05717	81712	84650		204	93071	04	+		pro
Mull of Galloway	131	21913	86018	00107	25610	06713	82630			131	71915	86031	96807	5563/	06715	85635	87360		131	00061				
Eskdalemuir	162	61906	75258	99106	683//	05815	84708	83820	86628	162	71705	65808	96405	783//	04715	85708	85820	86630	162	01041	01	pro		pro
Prestwick	135	32103	80018	98706	38500	04814	81820	83635		135	62108	68018	95506	58432	05715	81710	85645		135	93061	03	+		pro
Abbotsinch	140	42104	80018	98106	48500	03805	81825	83636		140	60000	75018	95205	58403	04613	81710	83818		140	96051	00	pro		pro
Leuchars	171	32308	80021	98105	35600	03808	83630			171	72606	65041	95705	755//	03707	82625	87645		171	00030	51	+		+
Dyce	091	72306	82038	96506	756//	02709	83635	86656		091	72304	82606	94905	65632	03603	83640	86656							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41802

Date of Issue TUESDAY 4 MAY 1976

Code FM 11.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	3 MAY 1976										3 MAY 1976														
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>h</sub> T <sub>h</sub> E	SSs	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	32920	84016	02312	38500	03203	82825			746	52814	86031	05211	58600	03216	84835				746	01140	070	doForro	+	
Hurn	862	72119	83256	03214	745//	04303	81825	87628		862	42719	84018	05914	31640	03217	83835				862	97160	079	doForro	+	
Thorney Island	871	62516	82028	02912	684//	10501	83815	84640		871	52420	81031	05811	51600	06221	85835				871	97160	069	doForro	+	
Manston	797	82011	65036	01510	853//	08715	82709	87710	88650	797	22617	82018	03014	24600	01225	82635				797	92160	058	roPrro	+	
Gatwick	776	72414	62606	01412	794//	09710	82712	83818	82930	776	12718	84028	04213	12600	00220	81840				776	02150	064	doForroForRphr	+	
Kew	775	82313	75256	00811	5232/	08711	81709	84815	88460	775	22613	82011	03613	21600	02223	82840				775	94150	072	irodoForroPr	+	
Heathrow	772	72510	68806	00511	4843/	09511	83816	86359		772	22617	83018	03113	21600	02222	82840				772	94170	069	roPr	+	
Honington	586	72117	60216	98412	754//	06723	82616	86622	86645	586	32717	84019	00711	39501	01318	81920				586	03131	041	roPrroPrroToLhr	toLhr	
Wattisham	590	82018	65216	99411	884//	06719	85817	88650		590	42621	82019	01212	48600	02225	82835	83645			590	04130	042	iroPrroPrro	thoPrro	
Gorleston	497	81914	62022	99011	856//	07713	88630			497	42912	66258	00709	49500	05212	82920	84630			497	018				
Aberporth	502	22621	81016	02010	28400	04206	81818			502	22521	81011	03411	28530	06310	81822				502	00121	096	+	+	
Filton	628	22720	84016	01811	21500	03500	82825			628	42622	75020	04111	48500	06307	82825	83640			628	00140	087	+	+	
Rhoose	715	22523	75016	02511	22400	06210	82815			715	22521	70030	03810	28430	07003	81816				715	00121	101	+	+	
Hartland Point	703	42818	80016	04810	42500	07312	84825			703	62725	80031	06810	62540	08112	86825				703	01110	107		+	
Mount Batten	827	62920	80158	06013	68500	06212	85820			827	42915	80028	08011	42531	06209	84828				827	97131	084	pro	+	
St. Mawgan	817	52721	80015	06111	52500	07209	85822			817	52620	81021	08410	42402	07108	84816	83075			817	00120	103	+	+	
Scilly	804	32918	80031	08412	32400	08213	83818			804	42817	70030	10011	11431	09206	81818	84075			804	00141	093	+	+	
Culdrose	809	62918	70801	07209	68400	07214	84814	86620		809	62813	70021	09011	52401	06211	85818	83070			809	95121	110	pro	+	
Guernsey	894	72620	81022	08412	3843/	09221	81810	86359		894	12520	75021	10710	11402	07209	81815				894	00131	078	+	+	
Elmdon	534	62620	70276	99111	59563	03603	82922	84825		534	72417	61809	01111	635/3	05212	81925	85835			534	01131	055	roPrroToLhr	pro	
Cardington	559	72919	56888	00009	794//	05503	82710	87913		559	72614	83038	01412	786//	02218	81830	87640			559	03140	042	roPrroPRH	jp	
Wittering	462	72712	80276	97909	734//	05612	81715	81922	87656	462	52715	84159	00211	49560	03211	82920	83645			462	03131	041	roPrroToLhr	pro	
Watnall	354	72620	80896	98011	795/3	07505	84920	83826		354	62515	75019	00310	48503	06309	82825	83640			354	04111	030	roPrroToLhr	proPr	
Shawbury	414	62624	80258	98612	69403	06602	83918	84822		414	62516	83028	00710	58532	07211	84823	83635			414	96131	067	roPrroToLhr	pro	
Finningley	360	73012	72808	97010	795//	06508	83920	83825	87650	360	62410	72259	99010	48634	05214	82835	83645			360	03111	036	roPrroPRHToLhr	proPr	
Kilnsea	396	82722	64616	97007	754//	06716	84710	87620	88360	396	22713	66019	98411	29540	04218	81920				396	06111	021	iroForroToLhr	iro	
Leeming	257	72714	75256	96009	59463	06806	82915	83645	86070	257	62513	82038	97710	28642	04213	81830	86072			257	05111	053	roForro	proR	
Tynemouth	262	83402	56608	96707	4752/	06201	84720	88530		262	52612	80028	96810	23631	04306	82930	84358			262	08111	044	roForro	rr	
Carlisle	222	62215	82018	95210	59443	06806	81715	81918	84822	222	72010	80158	96309	684/2	06210	81715	86645			222	02121	053	roPrroPr	+	
Valley	302	22414	82258	99311	22541	05303	81820			302	52415	83058	00311	59500	07210	81920	83640			302	96121	065	pro	pro	
Ringway	334	72807	70296	97809	794//	05502	81915	86822		334	72611	75258	99011	7853/	05105	85822	83650			334	01121	040	toLhrroPhoro	pro	
Squires Gate	318	52519	81018	97710	39431	06303	83818	81918	83075	318	72418	80808	98410	684/7	08302	83818	84635	86360		318	01121	053	roPrro	proPr	
Ronaldsway	204	52617	86022	96810	59502	06101	82820	81922	83635	204	72512	70252	97310	794//	08205	81712	81918	84640		204	01121	066	jp	pro	
Mull of Galloway	131	51810	86012	95910	42660	07301	84830			131	72110	83026	96308	3259/	08309	83825	87360			131	04102			pro	
Eskdalemuir	162	82706	58888	95007	894//	03502	87918			162	72013	70258	95709	726//	05213	87830				162	03111	035	roPrroToLhr	pro	
Prestwick	135	42413	82028	94910	38401	05400	82818			135	62707	80011	95909	38532	07210	81825	83650			135	00121	088	+	+	
Abbotsinch	140	62605	80258	94310	58402	05001	81818	85822		140	32309	82021	95610	29562	05314	81920				140	01131	077	pro	+	
Leuchars	171	50000	66258	94309	39403	02604	82918	83070		171	70204	75808	95809	69433	06215	81918	83824	86650		171	02131	056	pro	phoroPrroPrro	
Dyce	091	71205	65156	94310	695/2	03301	85924	86656		091	62703	75028	95709	39533	04210	81925	83650			091	02121	062	roPrro	proPr	
Lerwick	005	72414	81258	93108	7341/	04303	87915			005	72307	88028	94107	6343/	04207	81913	83815			005	97091	021	pro	+	
Wick	075	70804	84258	94008	49432	05206	83916	86072		075	73211	82028	95508	5843/											

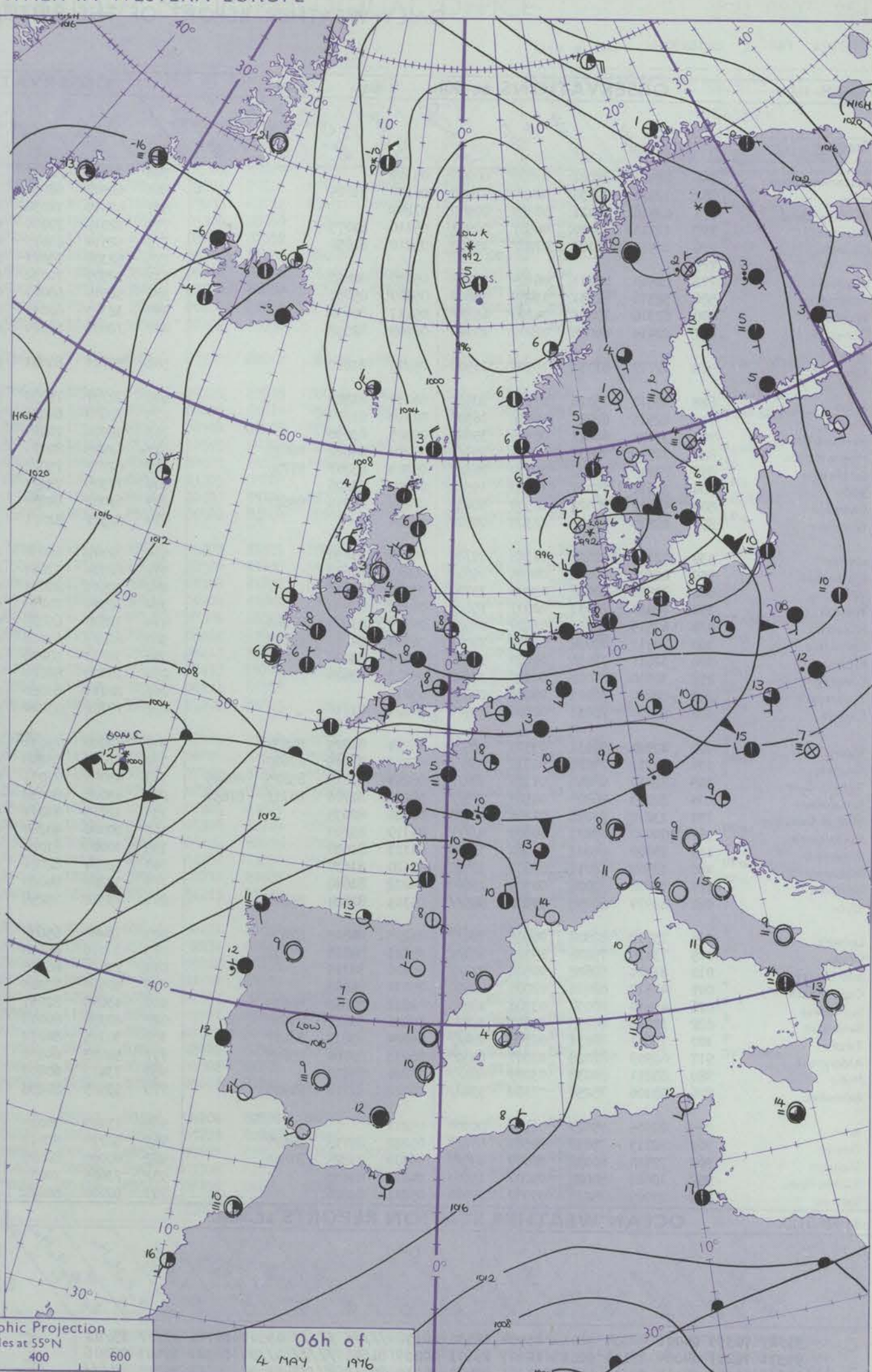
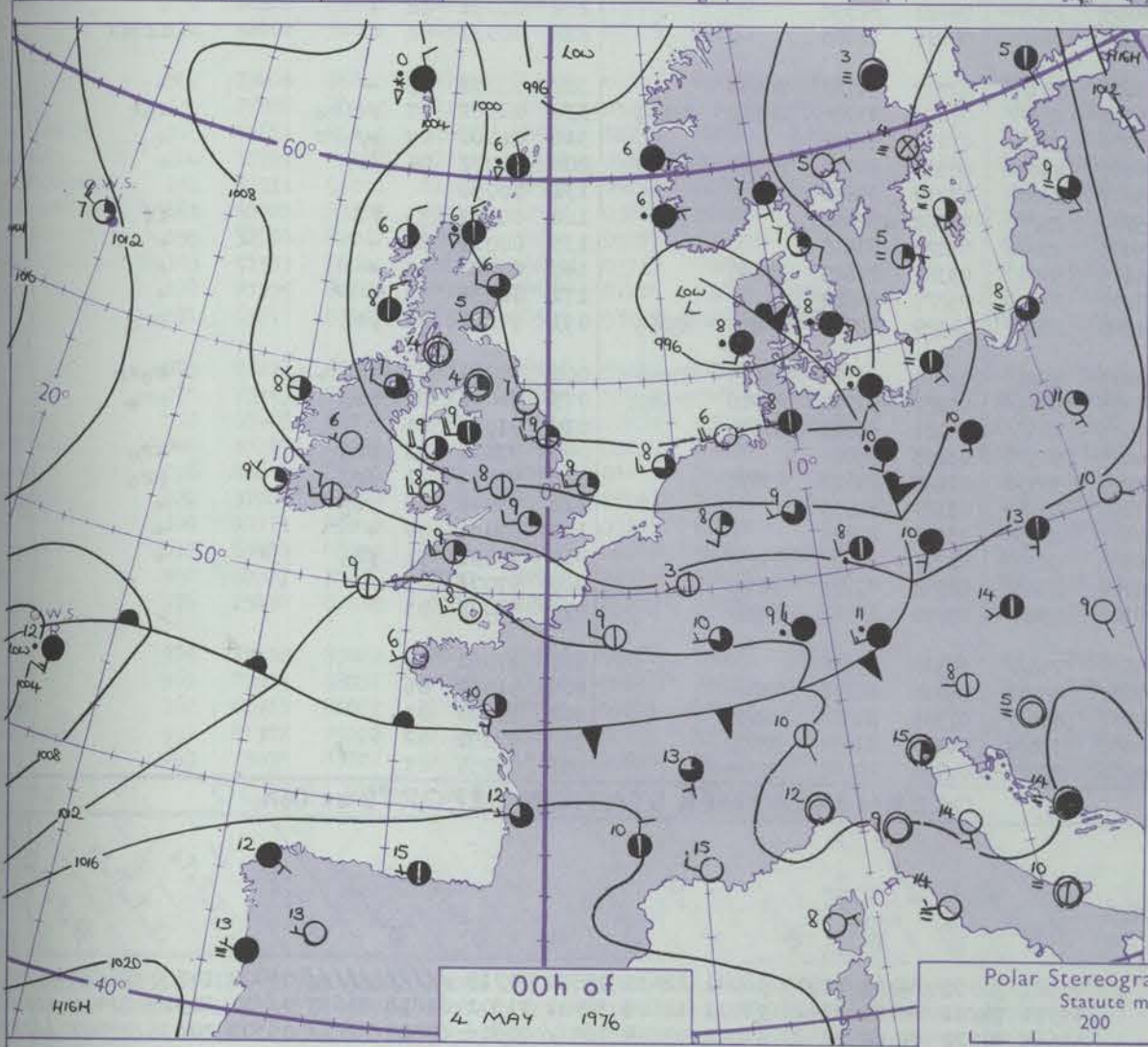
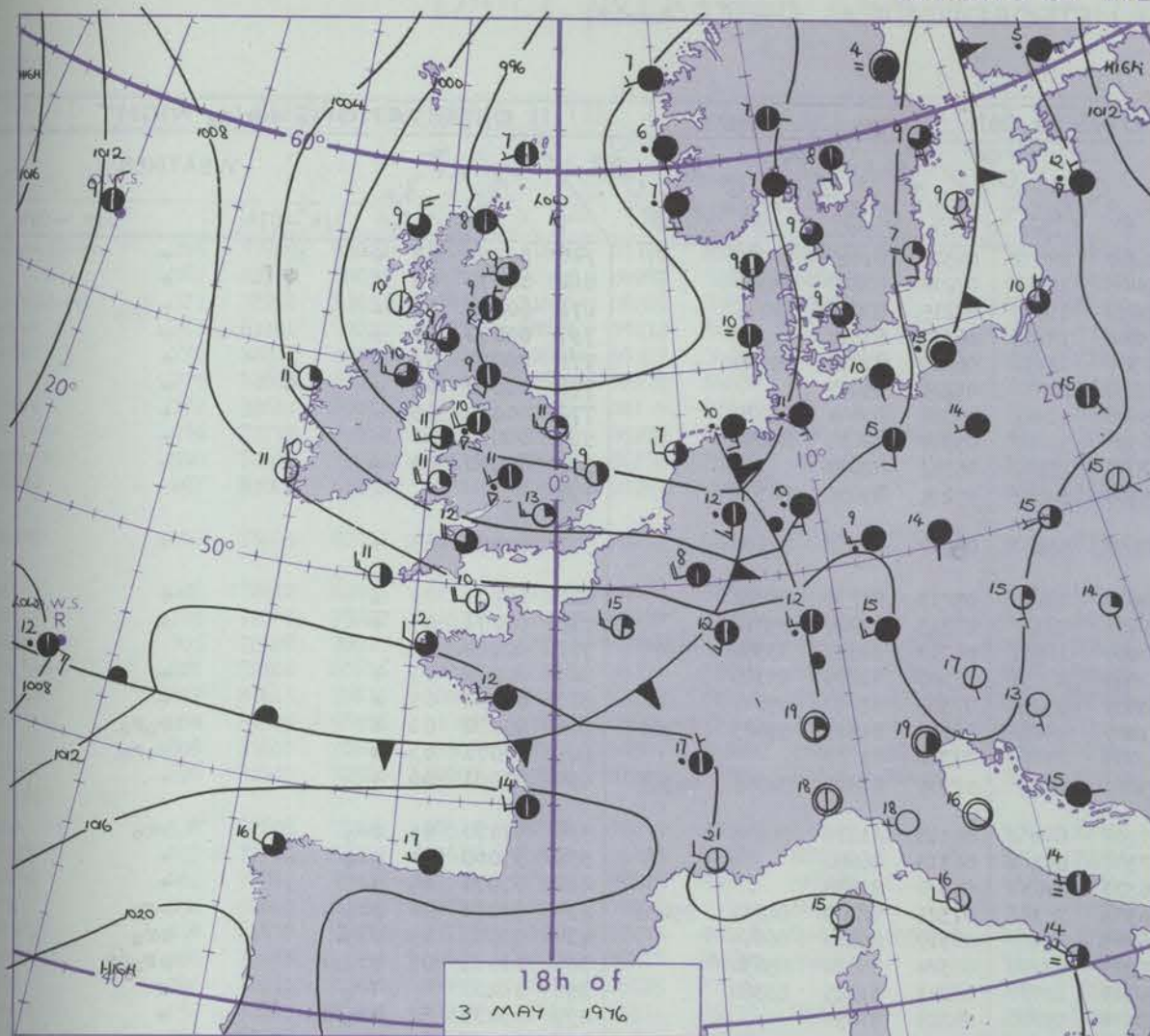


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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved northeast from north Scotland into the Norwegian Sea. The small wave depression over the English Channel moved northeast across the southern North Sea with some deepening. Another depression north of the Azores has moved slowly northeast with some deepening. During the next 24 hours this depression is

expected to continue northeast towards southern Britain with further deepening. The complex low pressure area to east and north of the British Isles will move away northeast and slowly fill.

Issued at midday TUESDAY 4 MAY 1976



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

Code FM II.D		OBSERVATIONS at 00h. 4 MAY 1976										OBSERVATIONS at 06h. 4 MAY 1976										OBSERVATIONS during NIGHT					
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	02311	84021	07607	00900	05109					746	72805	82031	10207	28502	05314	81820	87070		746	00050	03	+		+		
Hurn	862	12511	80030	08409	11400	06207	81815				862	62507	68031	10408	12582	07212	81820	85360		862	00070	05	+		+		
Thorney Island	871	02416	75021	08309	00900	07204					871	42510	78030	10809	11402	07215	81813	84075		871	00080	06	+		+		
Manston	797	12313	75020	06507	00901	05110	81075				797	22512	70010	08808	18402	06315	81810			797	00070	04	+		+		
Gatwick	776	12511	80021	07207	15700	05210	81650				776	52514	81011	09307	11431	06312	81812	85075		776	00060	03	+		+		
Kew	775										775	52308	75021	08808	00901	05216	85075			775	00080	05	+		+		
Heathrow	772	22510	80011	06109	25700	05110	82650				772	52509	70031	08608	11401	05316	81814	85075		772	00070	05	+		+		
Honington	586	52516	82031	03409	55600	05309	85638				586	52514	68011	06308	55602	05317	82635	84650		586	00080	06	+		+		
Wattisham	590	62316	70031	04108	657//	05211	86650				590	32313	62011	07007	25702	05317	82650			590	00060	05	+		+		
Gorleston	497	22414	66038	02909	20940	06209	82358				497	72614	68021	05509	5464/	05214	85635	84365		497							
Aberporth	502	12717	81030	06508	11500	05212	81820				502	52711	81031	08607	55401	06212	81712	85630		502	00071	05	+		+		
Filton	628	12610	75010	07107	18500	06111	81820				628	72707	75031	09608	28434	05213	81710	86072		628	00060	03	+		+		
Rhoose	715	12515	62020	06808	16300	07110	81707				715	72608	64031	09408	783//	07213	83709	85812		715	00071	05	+		+		
Hartland Point	703	33010	64021	08509	35600	08305	83630				703	52910	70021	10409	11531	06210	81820	83360	85075	703	00080	05					
Mount Batten	827	72711	75031	10009	755//	07205	84622	86629			827	62905	80021	11009	28530	07306	81825	85360		827	00081	05	+		+		
St. Mawgan	817	72715	80022	09809	763//	08303	83707	87710			817	62707	75022	10809	5543/	07305	82710	85615		817	00080	05	+		+		
Scilly	804	12612	75021	11609	15500	08204	81626				804	72305	78031	11409	4847/	08602	81818	83623	87360	804	93082	06	+		ro ro		
Culdrose	809	52812	70024	10509	58400	07204	83814	85622			809	63002	64032	11408	28335	07302	81707			809	97071	03	+		do ro		
Guernsey	894	02514	83020	12308	00900	07204					894	72509	82021	13109	4847/	07305	81815	84656	86360	894	00081	06	+		+		
Elmdon	534	12310	82028	04108	15700	04210	81650				534	72312	66038	07208	684/2	05318	81815	86645		534	97070	05	pro		pro		
Cardington	559	22316	70018	04408	15601	06211	81645				559	62514	57041	07308	657/1	06318	86650			559	97060	04	pro		+		
Wittering	462	32510	82038	03008	35700	05309	83656				462	22511	80011	06307	14631	04320	81635			462	00071	04	+		+		
Watnall	354	72410	70031	02607	756//	06312	87630				354	72511	70258	06308	783//	07321	82709	84813	85626	354	93071	04	pro		pro		
Shawbury	414	62515	80011	03109	685//	06109	81825	86640			414	72608	65808	06808	784//	06319	85819	86645		414	93070	05	pro		pro		
Finningley	360	72511	68038	01209	785//	06311	84821	86635			360	62803	61018	05208	68400	07324	83814	85630		360	01081	06	propr		propr		
Kilnsea	396	32517	72016	00409	35500	07204	83620				396	32713	58016	04508	12570	07223	81825	83360		396	08031				+		
Leeming	257	30000	80018	00407	35500	06313	83626				257	10000	82024	05404	15700	04229	81650			257	03031	52	Rro1f		+		
Tynemouth	262	02810	80021	99606	00900	05214					262	22911	61020	04905	20980	04227	82358			262	00051	02	+		+		
Carlisle	222	20000	70031	00804	25400	04221	81716				222	70702	03424	05604	762//	04225	87703			222	00031	52	ff		ff fff		
Valley	302	42720	82031	03509	48500	06214	81825	84634			302	73010	75031	07408	783//	07219	84707	86634		302	00071	05	+		+		
Ringway	334	72712	75028	01710	784//	05211	83815	87618			334	73010	58218	05709	783//	07323	83708	85812	87635	334	02081	07	pro ro		ro r		
Squires Gate	318	72619	68258	01109	784//	08214	83815	85825	86645		318	43008	75011	06009	38431	07227	82815			318	01081	07	propr		+		
Ronaldsway	204	72913	56808	01509	783//	08222	82706	86712	87634		204	43008	80038	06407	43400	06324	81710	81920	83650	204	01071	04	pro		+		
Mull of Galloway	131	23210	86016	01206	25600	06226	82635				131	12715	81011	05807	18600	07219	81630			131	00051						
Eskdalemuir	162	90000	03471	00802	9//	01119	89701				162	20000	40284	05900	25700	51322	82650			162	00521	53	ff		ff		
Prestwick	135	10000	65021	01004	15600	04123	81630				135	10000	81020	05403	18440	01220	81818			135	00011	52	+		+		
Abbotsinch	140	32502	82011	00603	35640	03120	81630				140	52204	82021	05105	58540	03320	81825	84656		140	00011	55	+		+		
Leuchars	171	12606	82028	00305	15600	04222	81640				171	33204	84020	05107	28540	03227	81820			171	00031	51	+		+		
Dyce	091	62909	86258	99406	685//	05315	82824	85640			091	73312	75258	04206	784//	04329	82710	85815	85645	091	97051	01	pro		pro		
Lerwick	005	73512	82808	96406	784//	04208	84815	87634			005	73420	65608	01403	5542/	02230	81710	85615	87458	005	95031	03	pro ro ro		ro ro		
Wick</																											



## ISSN 0307-2541

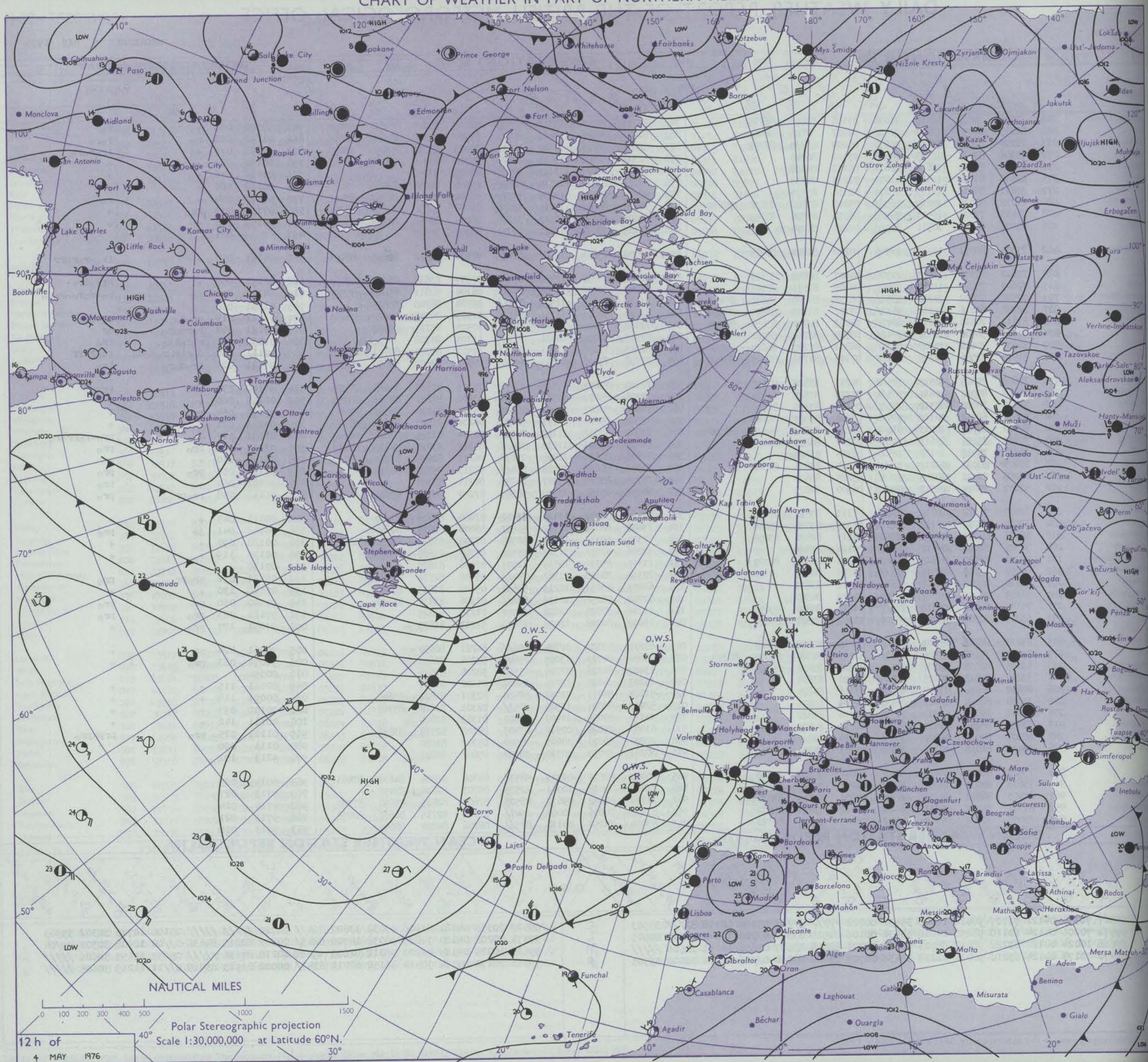
Date of Issue WEDNESDAY 5 MAY 1976

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>n</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> vapp	8N <sub>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>n</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> vapp	8N <sub>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
C	99527	70355	04121	71707	98022	19006	35532	00722	////	////	05104	10758	3////	35903	C	99527	70355	04181	81606	97032	13807	864//	00720	////	////	05106	10785	30302	35903
L	99571	70206	04124	60110	98258	14006	53431	00106	82915	83820	0//02	10941	30604	02005	L	99571	70206	04184	72805	98038	14706	6843/	00802	82815	84638	0//00	10908	30301	99/04
M	99666	10024	04124	63222	98012	98703	58502	00221	82820	83627	05651	10655	30506	////	M	99665	10025	04184	42920	98011	02603	45600	00218	84635	////	05653	10653	30606	////
R	99470	70173	04124	63210	98021	02212	38436	00703	83820	83360	0//11	11254	30000	26705	R	99468	70172	04184	70414	96152	02011	6347/	00002	83913	83815	0//11	11269	30605	////

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

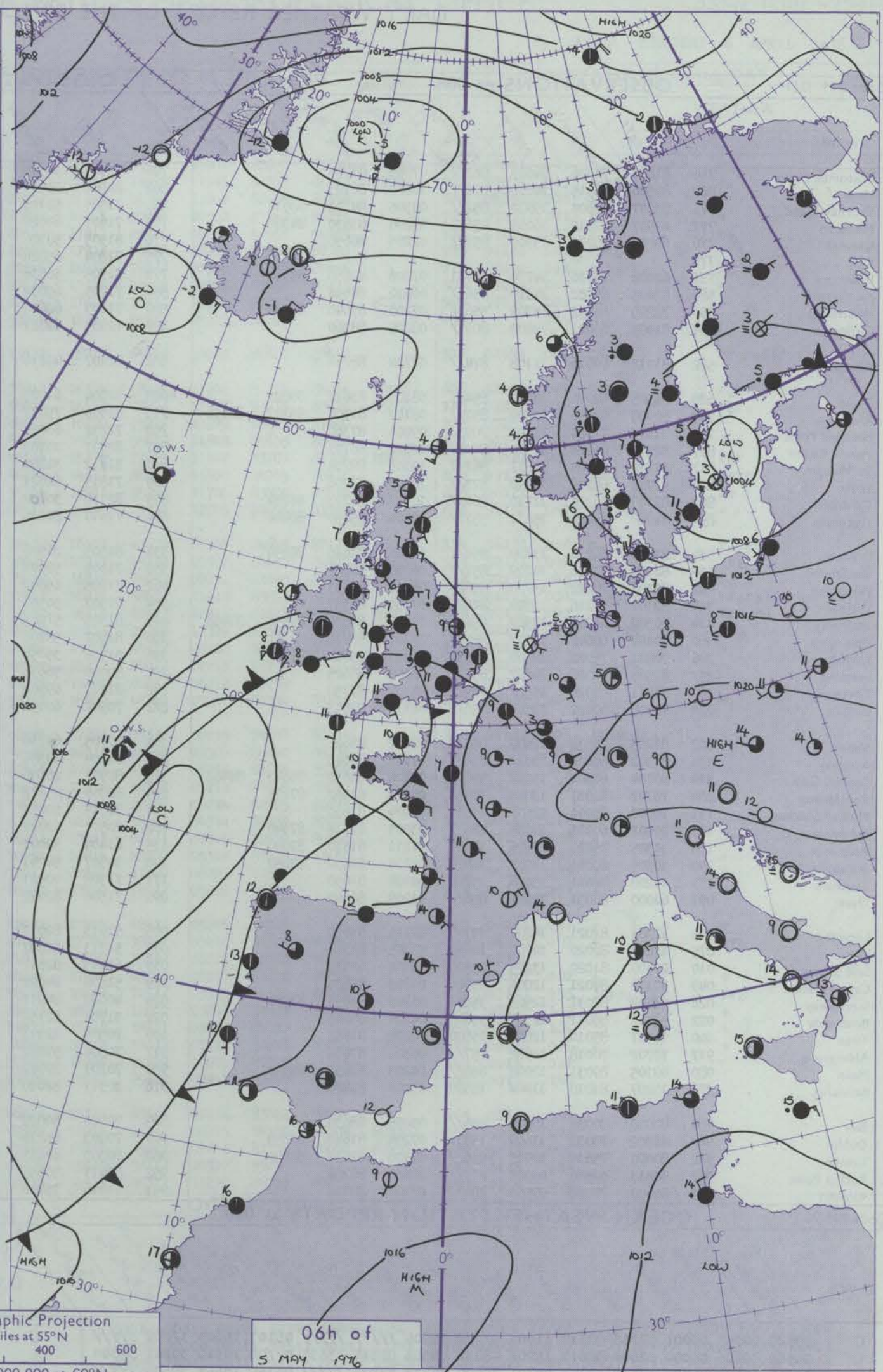
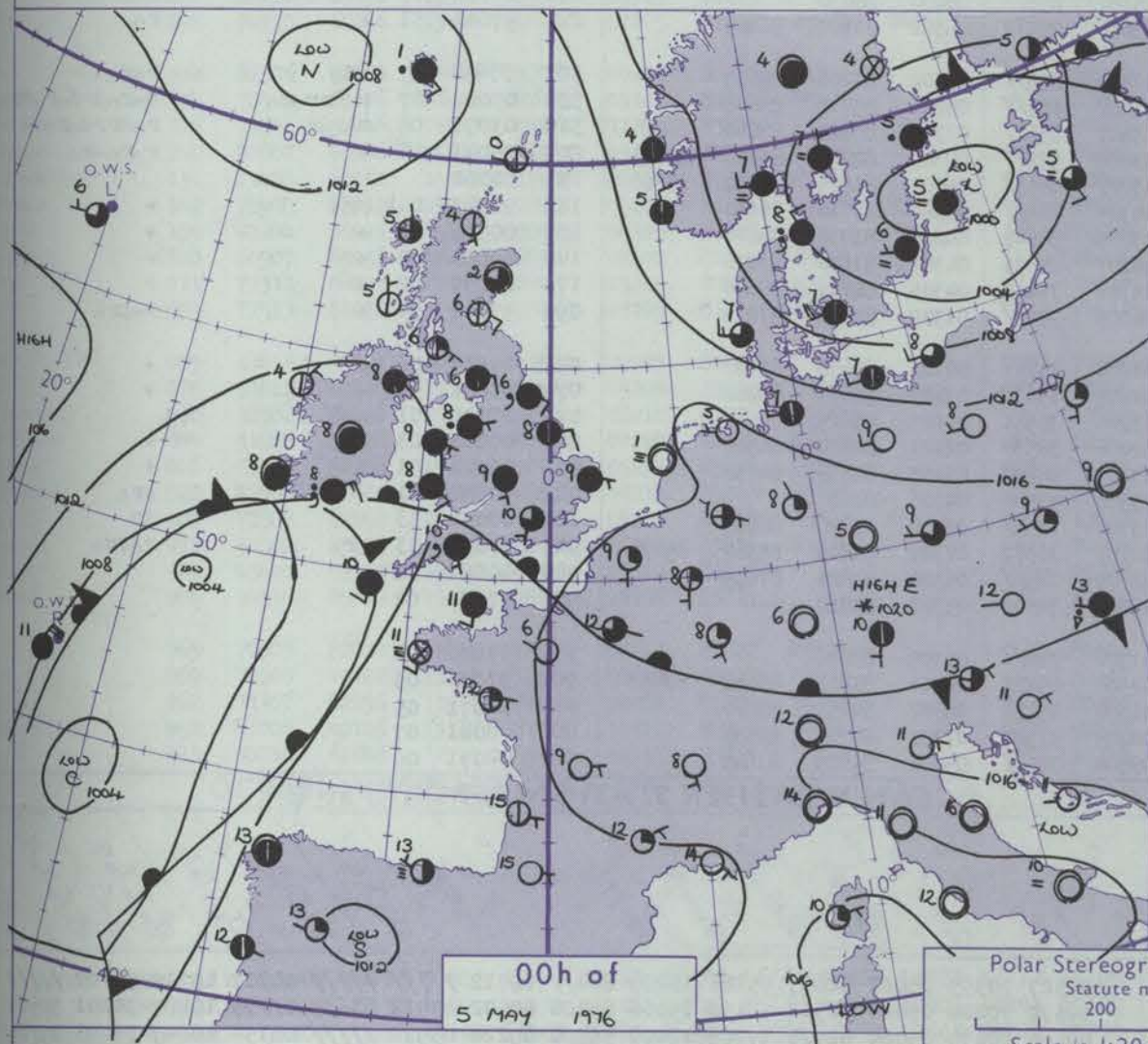
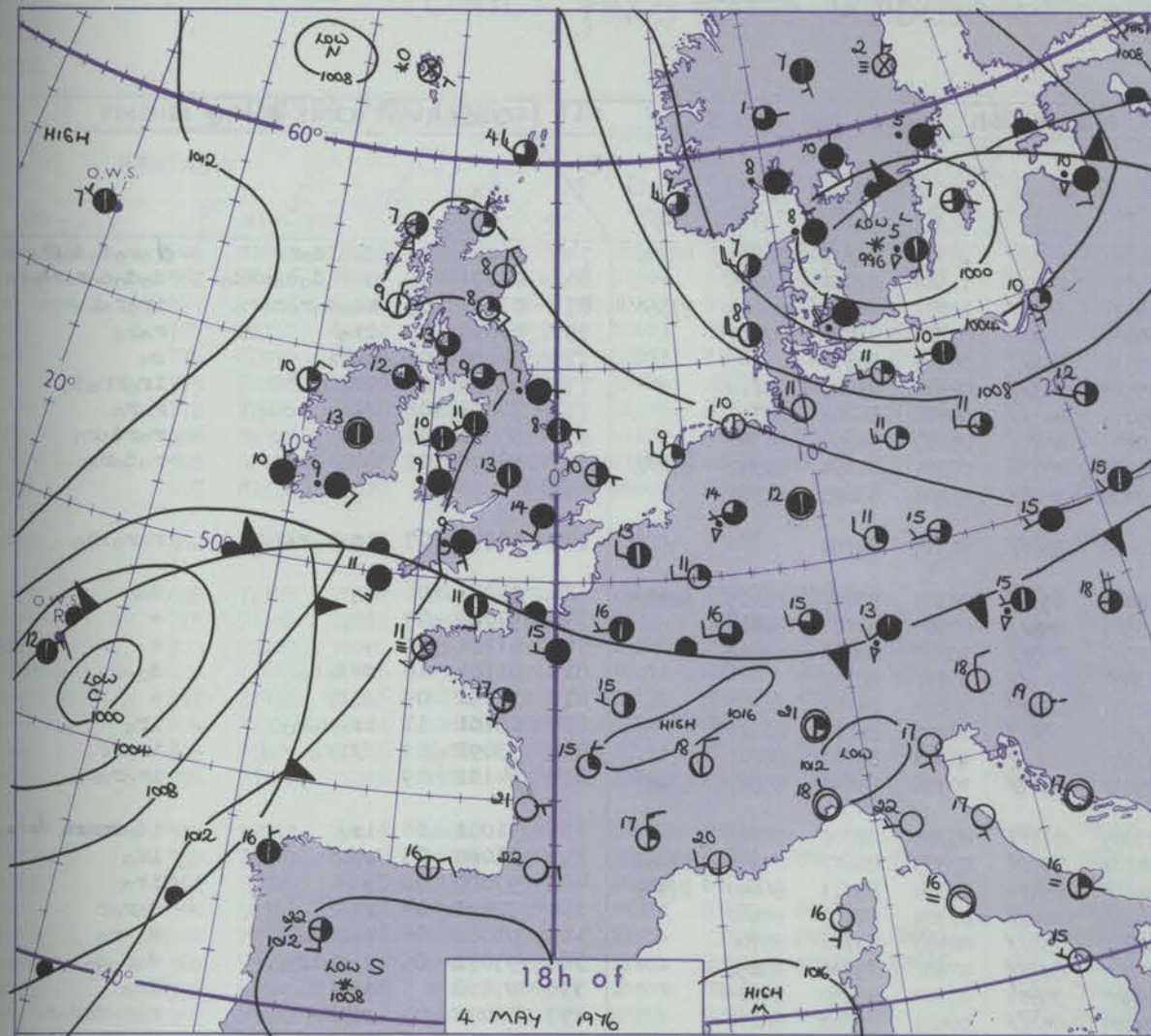


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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, the depression to the southwest of the British Isles moved only slowly east with its associated fronts pushing northeastwards into England and Wales. The depression over Denmark moved east into the Baltic and a flat area of pressure ranged from the North Sea to Iceland. In the next 24 hours, the low to the southwest will continue to move

slowly east over the Bay of Biscay, with its fronts moving into the North Sea and trailing over France and Spain. Little other change is expected in the west European pressure pattern although fronts in central Atlantic will continue to make some eastward progress.

Issued at midday WEDNESDAY 5 MAY 1976



## Code FM

H.M.S.O. Press, Milton. All times of ob



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

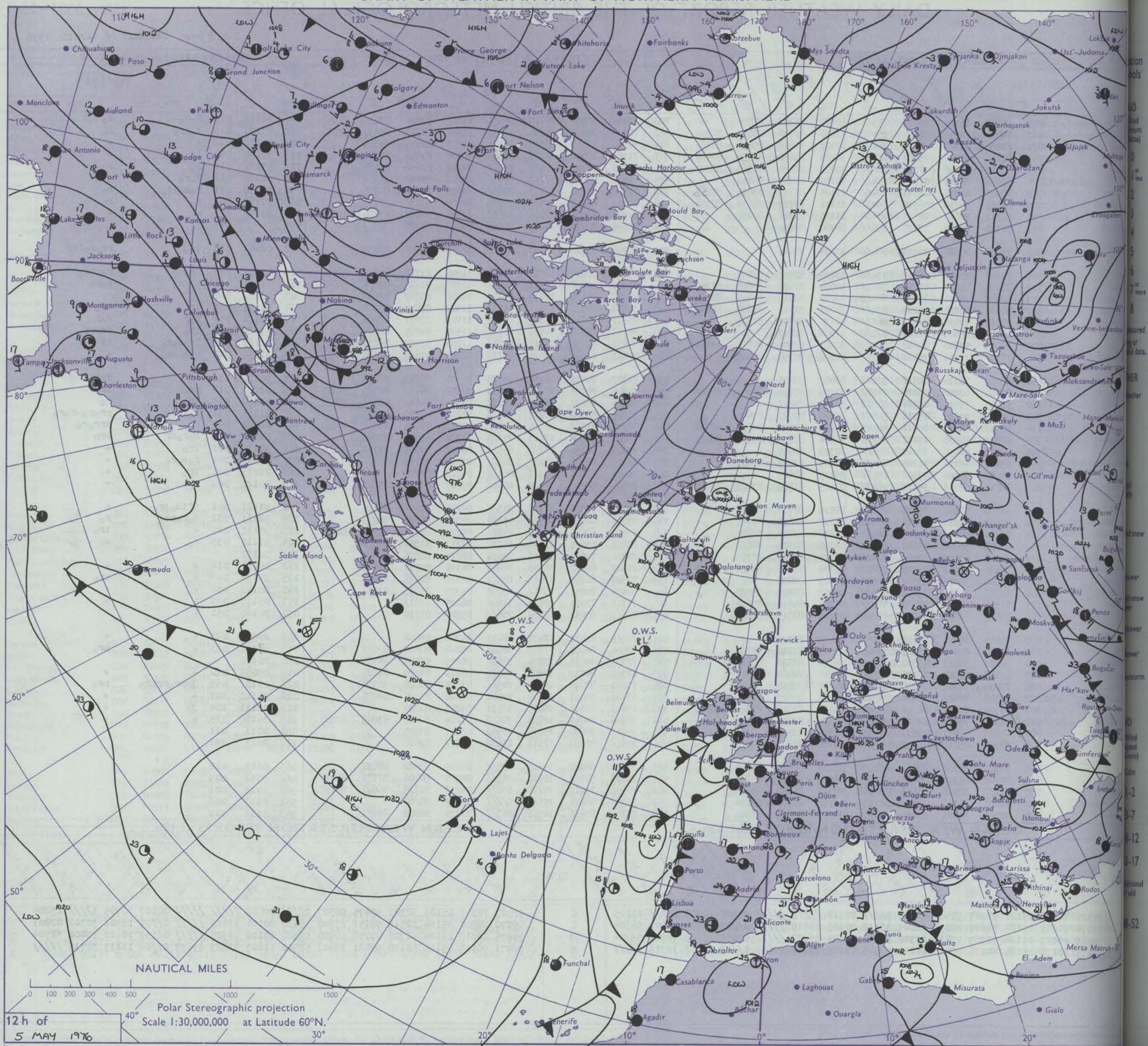
41804

Date of Issue THURSDAY 6 APRIL 1976

Code FM 11.D	OBSERVATIONS at 12h. 5 MAY 1976										OBSERVATIONS at 18h. 5 MAY 1976										OBSERVATIONS during DAY									
	Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.						
09h.	Boscombe Down	746	71807	66026	16813	753//	10107	85708	87620		746	80906	80606	16615	855//	11002	82620	83630	88650	746	96151	013	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>					
rd	Hurn	862	81607	62806	16814	3847//	11004	82710	83650	88357	862	70806	75028	16216	12486	11801	81818	85357	87272	862	97171	015	d <sub>o</sub> pr <sub>o</sub>		r <sub>o</sub>					
rd	Thorney Island	871	81806	80146	17713	58477	10103	81818	85656	88270	871	50806	84012	16816	25789	11802	82656	84358		871	00170	008	+		+					
	Manston	797	82110	63212	18016	1577//	10103	81656	83359	88464	797	71303	80032	18117	30938	10302	83362	86275		797	97190	041	ir <sub>o</sub>		+					
	Gatwick	776	82010	80036	17216	28597	10003	81820	83360	88270	776	71103	82022	17017	25781	09202	82656	85359		776	97180	016	r <sub>o</sub>		r <sub>o</sub>					
	Kew	775	82206	78026	17215	884//	10104	86815	88656		775	71601	82022	17217	5563//	08306	85640	87359		775	91180	016	r <sub>o</sub> r <sub>o</sub>		+					
	Heathrow	772	72406	64216	16815	784//	11105	81712	83635	87656	772	71502	80216	16817	786//	10306	81830	87656		772	92190	011	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		r <sub>o</sub>					
	Honington	586	82109	58216	16514	6547//	11102	83711	85650	88358	586	72105	68016	17516	40978	09205	83358	87275		586	97161	001	r <sub>o</sub>		r <sub>o</sub>					
	Wattisham	590	82111	59606	16915	4842//	11101	83816	88457		590	71405	62026	17616	3853//	10304	81820	83656	87359	590	97170	003	r <sub>o</sub>		+					
	Gorleston	497	81512	62022	17010	856//	08400	88630			497	81608	58026	18211	855//	09202	88625		497		016									
	Aberporth	502	71911	70026	14413	784//	10208	87818			502	80706	13612	16710	6552//	10212	86620	88459		502	02141	024	id <sub>o</sub>		rr <sub>o</sub> r <sub>o</sub> fff					
	Filton	628	72107	70152	16015	734//	10105	82917	87645		628	83401	70218	16714	5842//	11206	81712	84616	88556	628	92171	026	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>					
	Rhose	715	71108	75032	15214	3847//	10004	81818	83645	87359	715	80202	56606	16513	6842//	12307	81815	83626	86656	715	01161	018	ir <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>					
	Hartland Point	703	82408	74032	15212	6441//	10208	82810	85625	88460	703	80509	48616	16210	7522//	10109	85703	87640		703	07152	020								
	Mount Batten	827	81608	68026	15214	854//	10201	81712	84618	88645	827	80908	80026	15013	5567//	11302	85635	88360		827	91151	001	ir <sub>o</sub>		ir <sub>o</sub>					
	St. Mawgan	817	81412	50056	14712	861//	11110	84702	87705		817	80407	40616	15311	7702//	11107	83701	87706	88459	817	08121	000	r <sub>o</sub> r		r <sub>o</sub> r					
	Silly	804	81305	48606	14011	872//	11006	88703			804	80608	56216	14511	862//	11500	84705	88618		804	09122	000	ir <sub>o</sub>		irrrf					
	Culdrose	809	81405	50606	14012	5722//	10103	82705	84712	88459	809	70810	58106	13911	5522//	11706	83705	85630	87459	809	06122	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rr					
	Guernsey	894	71109	72216	15314	7097//	12809	85358	86465		894	50712	66012	14014	15731	12705	81656	83360		894	91160	040	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+					
doro-f	Emdon	534	52212	70016	14817	32601	06002	83835			534	71907	70022	16417	45678	08309	84645	87275		534	96181	056	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r					
	Cardington	559	72010	62256	16216	7853//	10105	85825	86650	87362	559	71906	70022	17217	45738	09307	84650	84360	87275	559	92181	014	pr <sub>o</sub>		ir <sub>o</sub> r					
	Wittering	462	62509	75016	15317	58531	10103	84827			462	62106	75028	16817	15632	09211	81640	83362	86075	462	97180	045	pr <sub>o</sub>		r <sub>o</sub>					
	Watnall	354	52311	64158	15216	58501	11203	81820	83645		354	70306	57042	16915	58632	11212	85830	87070		354	01181	031	r <sub>o</sub> rpr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>					
	Shawbury	414	72312	82036	14617	58541	11106	83828	84650	86070	414	70106	81032	16315	6857//	12311	81826	84830	86650	414	08182	047	r <sub>o</sub>		rrrr <sub>o</sub> r <sub>o</sub>					
	Finningley	360	83602	28586	15412	852//	11104	82705	85710	88615	360	70204	56048	17413	25708	11314	82650	87075		360	02151	017	d <sub>o</sub> r <sub>o</sub> dr		pr <sub>o</sub>					
	Kilnsea	396	82005	48056	16111	855//	10303	88625			396	70905	40056	17710	6557//	09212	86625	87360		396	91110	021	ir <sub>o</sub>		+					
oFo	Leeming	257	83402	56216	16108	872//	07205	82705	88708		257	80207	48042	18211	864//	07213	88712		257	97111	001	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+						
	Tynemouth	262	81020	69026	17507	855//	05105	88625			262	80912	61022	19307	864//	06212	88718		262	01071	000	ir <sub>o</sub>		+						
	Carlisle	222	70710	67016	15411	4843//	07205	81818	83822	86360	222	70911	58012	18209	48401	07217	81714	83645	86075	222	00120	009	+		+					
	Valley	302	82306	07504	15010	870//	09215	88700			302	82407	56036	17211	853//	09215	84707	88615		302	91121	001	ifid <sub>o</sub> ir <sub>o</sub>		+					
rd	Ringway	334	72509	65026	14514	42431	09107	84818	85075		334	83603	62028	16515	45637	09309	84640	88270		334	92161	032	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		r <sub>o</sub>					
rd	Squires Gate	318	71806	57046	15013	6841//	11206	83813	85650		318	80000	62216	17313	4577//	09214	84650	85359	88463	318	97151	029	+		ir <sub>o</sub>					
	Ronaldsway	204	80907	56046	15310	852//	09210	84705	88650		204	70804	70021	17310	15732	07211	81656	87070		204	91110	035	r <sub>o</sub>		+					
	Mull of Galloway	131	71408	60052	15509	1253//	08210	81825	87360		131	70000	74031	17511	22531	08214	82825	86075		131	00110									
	Ekdalemuir	162	70408	65012	15709	784//	05204	81714	84828	87635	162	70607	62032	18109	38601	04314	82832	87075		162	00111	016	+		+					
	Prestwick	135	41204	70011	15313	38531	04103	83828			135	72509	66251	17011	685//	07315	82828	85650		135	97150	096	+		pr <sub>o</sub>					
	Abbotsinch	140	60907	65054	15412	685//	04102	81825	85828		140	40409	70051	16814	48600	05309	81835	83650		140	00140	056	+		+					
	Leuchars	171	71311	68022	17109	784//	05205	84814	87650		171	11310	72011	18510	11400	06205	81812		171	00110	037	+		+						
	Dyce	091	71513	81038	17510	784//	03105	81815	86818		091	71612	60032	18809	764//															

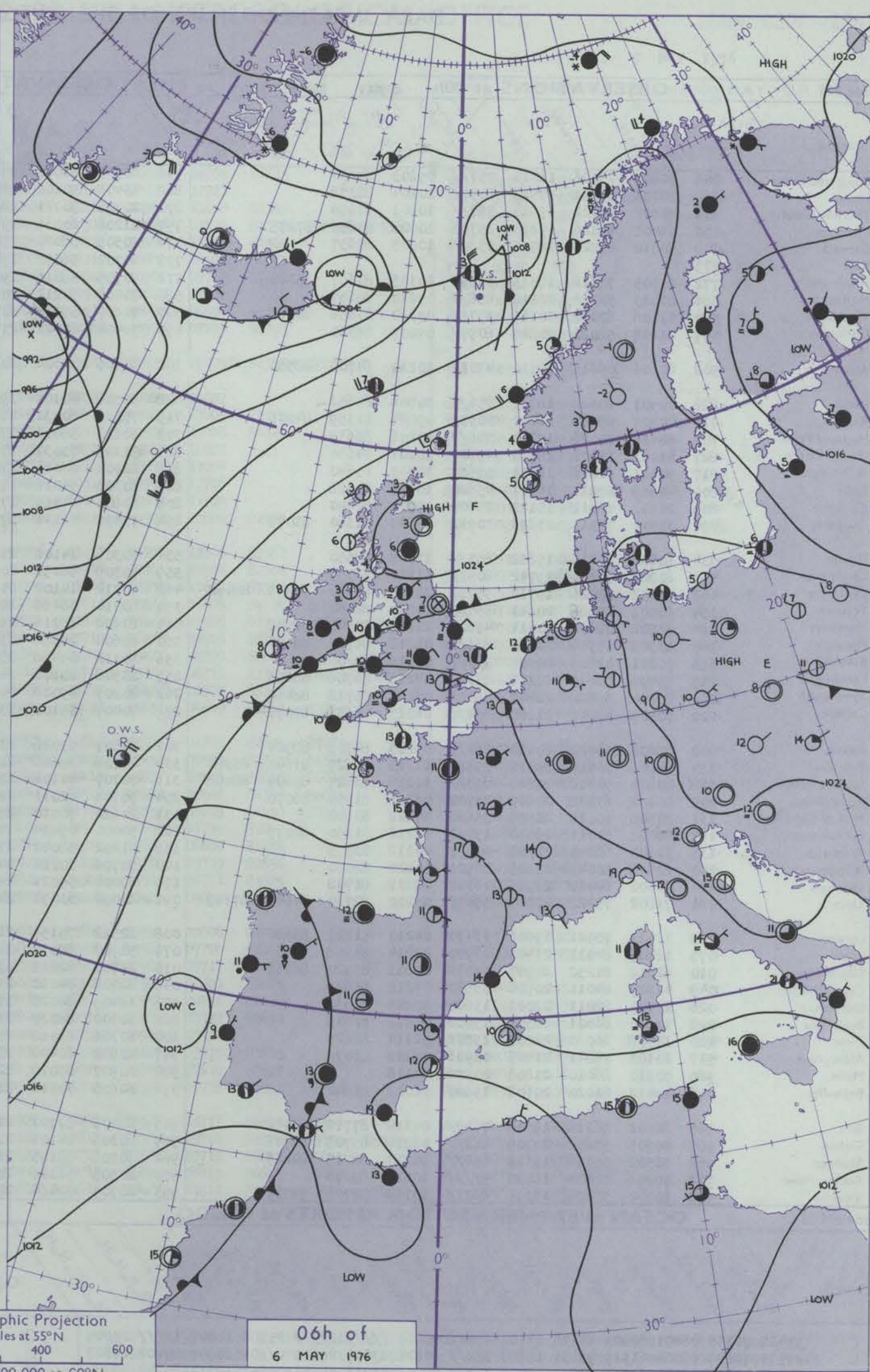
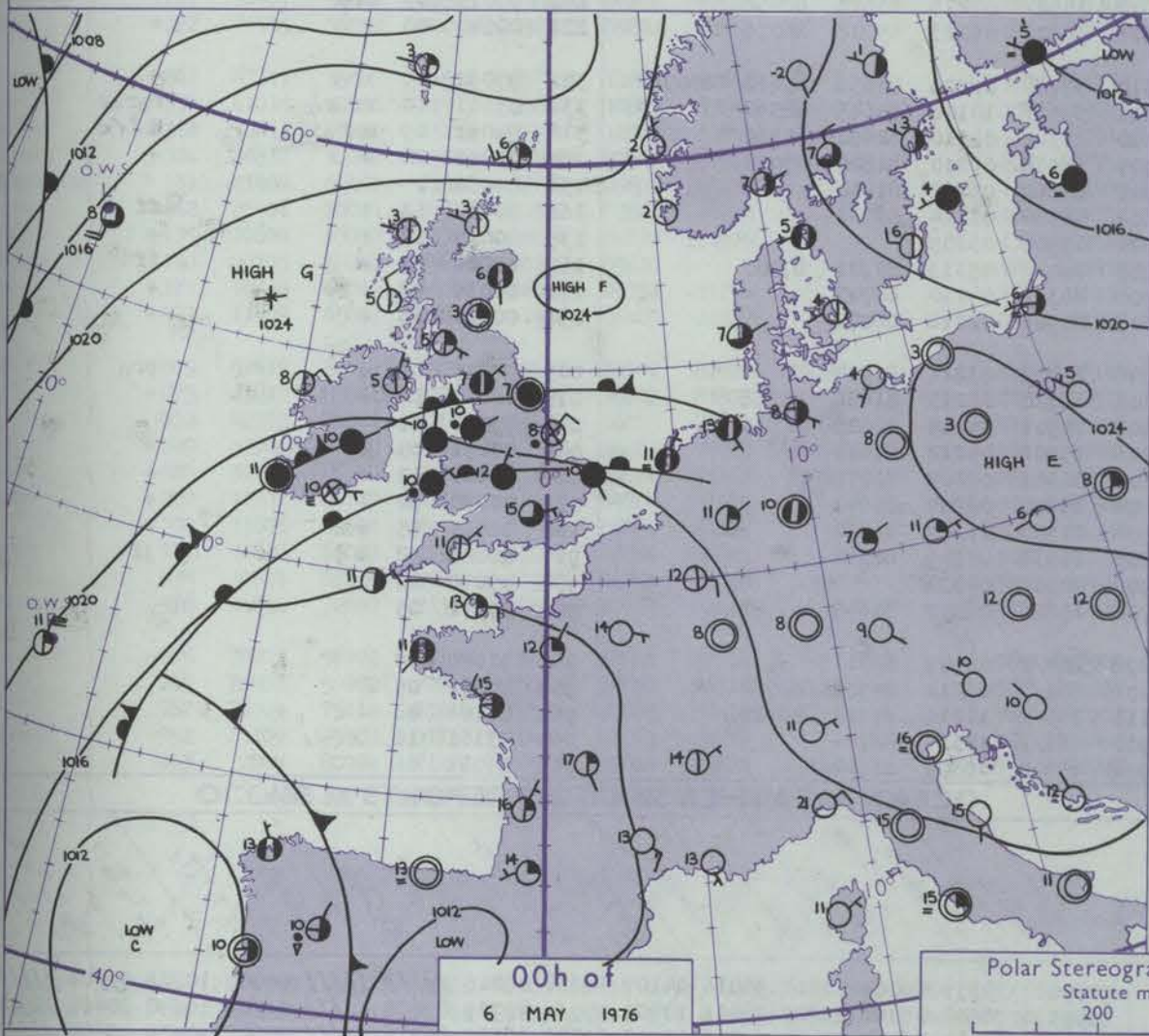
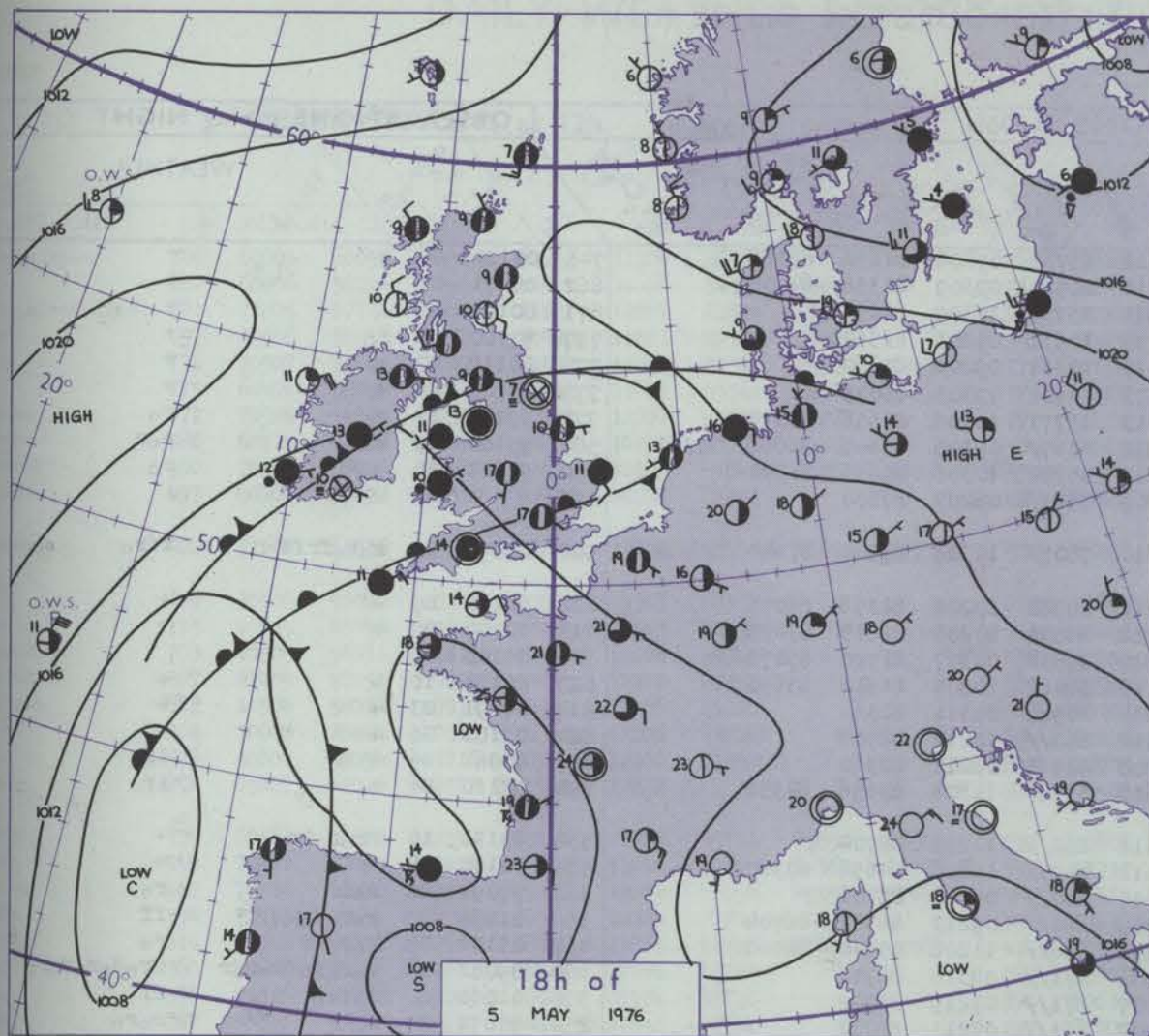


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure moved slowly northwards into central areas of the British Isles with warmer air spreading into southern England from the south. Pressure rose generally until a separate high cell developed over

eastern Scotland. During the next 24 hours pressure will remain high over the British Isles with the trough losing its identity but an instability trough is likely to move into southern England later.

Issued at midday THURSDAY 6 APRIL 1976



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

Code FM II.D	OBSERVATIONS at 00h. 6 MAY 1976										OBSERVATIONS at 06h. 6 MAY 1976										OBSERVATIONS during NIGHT					Code FM
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	70809	75026	18014	757//	09203	87650			746	60502	62031	19112	15732	09308	81650	85078		746	00110	09	+	+	Boscombe Down		
Hurn	862	80706	65032	17513	8097//	10104	88358			862	43404	50101	18510	20981	09309	81358	84075		862	00071	03	+	+	Hurn		
Thorney Island	871	70607	68022	17914	757//	10801	87656			871	10705	70021	18811	15731	10309	81650			871	00100	05	1	+	Thorney Island		
Manston	797	71007	65026	19813	35738	10003	83656	87275		797	21208	60011	19713	10931	09203	81360			797	97100	08	r <sub>o</sub>	+	Manston		
Gatwick	776	70510	65026	18514	758//	10005	87657			776	20505	58021	19012	10931	09206	81360			776	00110	07	+	+	Gatwick		
Kew	775									775	60702	56052	19413	00901	09303	86075			775	00120	06	+	+	Kew		
Heathrow	772	60905	70216	18415	3583//	10105	83657	85362		772	30705	58016	19013	15771	10306	81656	83075		772	97130	11	r <sub>o</sub>	r <sub>o</sub>	Heathrow		
Honington	586	81405	50026	20112	858//	09210	88657			586	70407	50212	20811	6567//	09105	81645	86656	87360	586	95101	09	r <sub>o</sub>	r <sub>o</sub> r	Honington		
Wattisham	590	81106	60032	20111	3577//	09110	83656	88360		590	70607	59212	20712	55782	10306	85656	85360		590	91111	10	+	r <sub>o</sub>	Wattisham		
Gorleston	497	81602	58022	20810	8097//	09209	88360			497	70404	62022	21809	756//	08207	87630			497					Gorleston		
Aberporth	502	80606	06614	19510	4702/	10210	84700	88550		502	80405	09604	20610	7507/	10308	81700	87640	88461	502	02091	09	r <sub>o</sub> r <sub>o</sub> frff	ffr <sub>o</sub>	Aberporth		
Filton	628	70507	60026	18712	756//	10006	87642			628	50508	40101	19711	20981	10208	82358	85075		628	00111	09	+	+	Filton		
Rhoose	715	40507	65026	18010	20931	09004	82359	84075		715	70510	60031	18812	28531	10206	81825	87075		715	00100	08	+	+	Rhoose		
Hartland Point	703	80614	70026	17211	856//	11206	88635			703	50612	58011	17810	19534	09307	81920	85075		703	00100	09			Hartland Point		
Mount Batten	827	41013	75011	15914	45700	10101	84650			827	71107	70031	17113	38482	10304	81818	83650		827	00121	10	+	+	Mount Batten		
St. Mawgan	817	50611	62026	16011	55600	10003	85640			817	22902	60021	17509	20980	09311	82360			817	00091	03	+	+	St. Mawgan		
Scilly	804	40609	65011	16111	45500	10106	84628			804	80305	56021	17910	863//	10212	88708			804	00101	06	+	+	Scilly		
Culdrose	809	20913	82011	15112	25600	09001	82640			809	30805	04464	17208	20981	08211	82360			809	00081	06	+	1f	Culdrose		
Guernsey	894	31010	70011	15813	10932	10303	81360	83075		894	73401	66141	17613	35782	11308	83656	84358		894	97110	06	+	1r <sub>o</sub>	Guernsey		
Elmdon	534	80106	56216	19612	857//	11006	88650			534	80308	14101	21411	862//	10208	88704			534	93111	10	rr <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>	+	Elmdon		
Cardington	559	80904	59056	19712	8093//	11111	88359			559	70309	56051	20512	4573//	11308	84656	87360		559	00100	08	+	+	Cardington		
Wittering	462	83202	60026	19712	5577//	10111	85650	84359	88462	462	80212	14102	21610	860//	09112	88701			462	97091	06	r <sub>o</sub>	r <sub>o</sub>	Wittering		
Watnall	354	83603	35588	20611	857//	11214	88650			354	80310	06466	22709	861//	09213	86702	88704		354	01081	09	r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	ff	Watnall		
Shawbury	414	83502	28636	20411	4562//	11115	84645	88558		414	80602	18216	21811	5562//	11208	85640	88460		414	05101	09	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub>	Shawbury		
Finningley	360	83305	15596	21110	851//	09218	86702	88640		360	83604	20586	23508	871//	08318	88702			360	09081	08	r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> dr-rRr	rr <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	Finningley		
Kilnsea	396	90211	02606	20908	9//	07116	89/00			396	80312	09466	23307	871//	07215	88702			396	01060		ffir <sub>o</sub>	ff	Kilnsea		
Leeming	257	83405	50042	22208	853//	07215	86708	88616		257	83506	20106	24307	861//	07213	88702			257	95071	07	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Leeming		
Tynemouth	262	80000	65022	22407	5642//	07214	85718	88459		262	80207	69028	24907	3552//	07215	83625	88458		262	97071	05	pr <sub>o</sub>	+	Tynemouth		
Carlisle	222	70505	57042	21207	654/2	06213	86614	87073		222	70407	35102	23506	56301	06213	85708	86075		222	00040	00	+	+	Carlisle		
Valley	302	83602	40022	20410	862//	09215	84703	88704		302	70507	57026	21310	35772	08305	83656	85460	87075	302	97091	07	1r <sub>o</sub>	+	Valley		
Ringway	334	80805	30616	20012	3557//	11213	81625	83640	88360	334	80706	30606	21911	5567//	10108	85645	88360		334	03101	10	rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r	Ringway		
Squires Gate	318	80802	50612	20610	6552//	10214	83627	85635	88458	318	70707	40106	22610	2578//	09310	82650	87360		318	94091	09	r <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>	ffir <sub>o</sub>	Squires Gate		
Ronaldsway	204	60102	65032	20807	15702	06216	81650	86070		204	70706	62011	22707	1853//	07210	81820	87070		204	00050	02	+	+	Ronaldsway		
Mull of Galloway	131	30708	60011	20908	35600	07212	83630			131	20610	70020	23307	12660	06212	81830			131	00060				Mull of Galloway		
Eskdalemuir	162	40000	60011	22402	15702	01112	81650	84075		162	50000	09424	24802	56000	01114	85701			162	00011	53	+	ff	Eskdalemuir		
Prestwick	135	31303	62041	21305	00901	04116	83075			135	01202	58040	23504	00900	03209				135	00020	51	+	+	Prestwick		
Abbotsinch	140	20306	50041	21205	00901	04120	82080			140	70706	20284	242													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

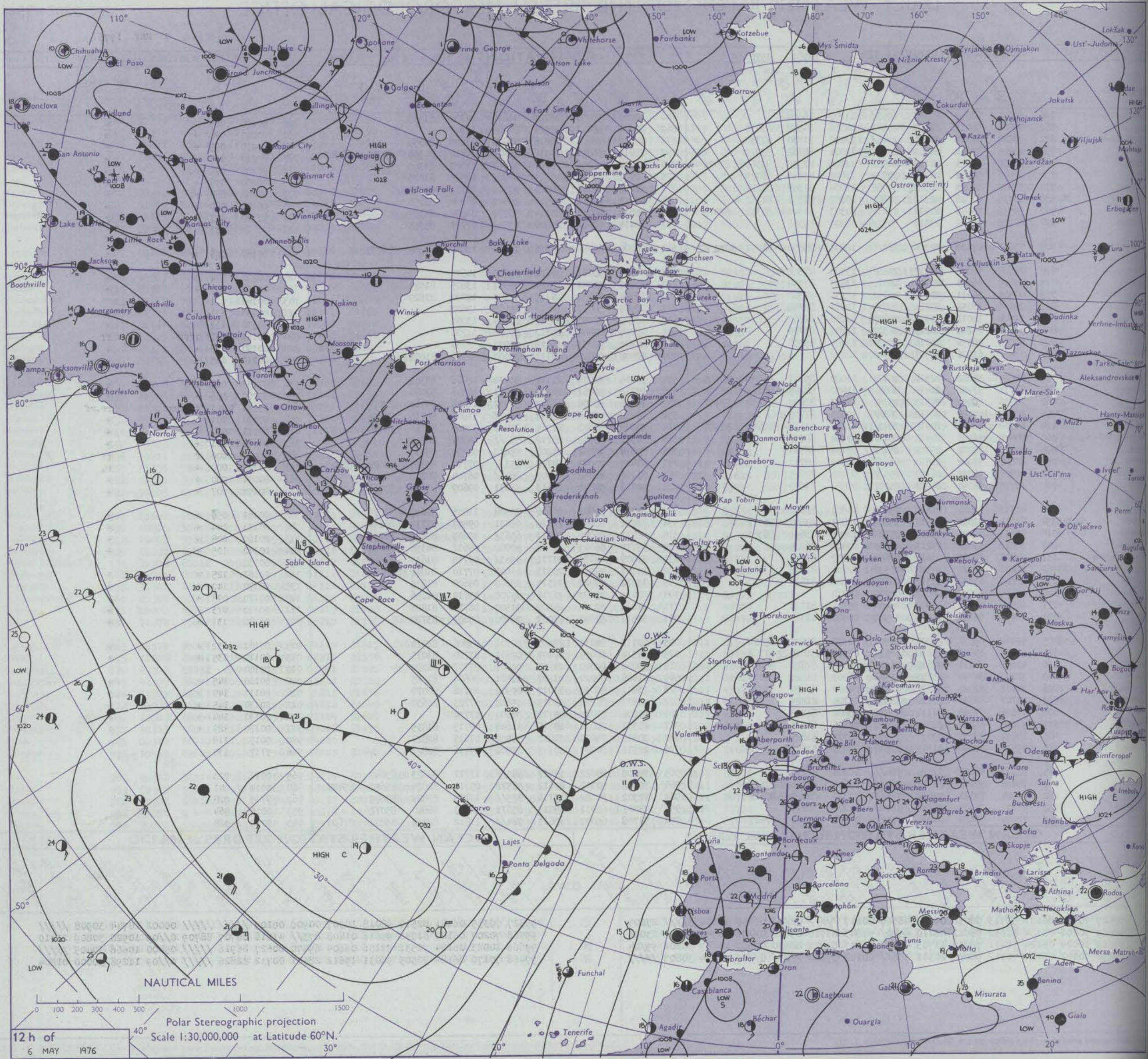
No. 41805

Date of Issue 7 MAY 1976

Code FM 11.D		OBSERVATIONS at 12h.										6 MAY 1976		OBSERVATIONS at 18h.										6 MAY 1976		OBSERVATIONS during DAY									
09h.	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER												
																							09h.—15h.	15h.—21h.											
09h.	Boscombe Down	746	60805	60052	20319	6093/	11206	86362			746	10000	58051	18923	11600	14708	81835				746	00230	085	+	+										
	Hurn	862	60806	58011	19821	40981	14006	84358	83070		862	01706	59011	19521	00900	12703					862	00240	098	+	+										
	Thorney Island	871	71805	67011	20615	1168/	12207	81830	87357		871	11902	78021	19818	10930	13605	81359				871	00210	099	+	+										
	Manston	797	40606	50051	21020	20982	11001	82362	83072		797	70815	56051	20316	7098/	07810	81358	84359	85362		797	00210	103	+	+										
	Gatwick	776	70507	75021	20122	60982	12204	82358	85362	87072	776	10712	58056	19720	10980	11602	81360				776	97230	095	r.	+										
	Kew	775	60406	58052	20322	30932	11000	83360	86075		775	10707	62021	20319	00901	08501	81075				775	00230	099	+	+										
	Heathrow	772	70509	56021	20322	10988	12004	81359	87277		772	11012	58016	20020	00901	09702	81078				772	97240	088	r.	+										
	Honington	586	60714	62026	22318	50882	10207	83357	84362		586	40812	60011	21516	30972	09804	83358				586	00190	080	+	+										
	Wattisham	590	70512	58026	21918	11632	10303	81840	86359	87075	590	40614	60016	21514	40970	08804	84359				590	97190	047	+	r.										
	Gorleston	497	80208	60022	23510	8097/	08204	88358			497	80414	58022	22809	8097/	07703	88358				497		037												
	Aberporth	502	73604	61036	20316	787/6	12804	83850	86657	87272	502	60000	61052	19216	10931	12805	81365	86075				502	00181	003	+	+									
	Filton	628	70508	50042	20817	7088/	13303	87357			628	00903	63021	19621	00900	14607					628	00220	074	+	+										
	Rhoose	715	40615	46041	20118	40972	13503	83358			715	10406	56041	19420	00901	13805	81075				715	00210	099	+	+										
	Hartland Point	703	40505	56011	20115	40981	12206	84360			703	12804	58020	20115	12500	12000	81820				703	00160	121												
	Mount Batten	827	22405	57051	19815	20930	12207	82358			827	02505	56050	19816	00900	12602					827	00180	111	+	+										
	St. Mawgan	817	11504	58011	19917	10930	12206	81360			817	03205	57050	19915	00900	13000					817	00200	112	+	+										
	Silly	804	30000	28284	20213	36300	12206	83706			804	00000	04444	20311	00900	11706					804	00151	037	ffff	ff										
	Culdrose	809	50000	58054	19716	50930	12109	85360			809	02703	57051	19415	00900	11704					809	00190	118	+	+										
	Guernsey	894	03407	62026	19517	00900	12202				894	10408	65020	19119	00901	12806	81080				894	00210	105	+	+										
	Elmdon	534	80511	56602	22314	6547/	11000	85711	85650	88360	534	30706	57056	21117	30930	12806	83362				534	97180	028	ir.	+										
	Cardington	559	70411	57052	21419	38682	13400	82845	84362	86078	559	20712	56051	20719	00901	10506	82080				559	00220	086	+	+										
	Wittering	462	70516	60056	22915	2578/	11003	82650	85358	87462	462	70410	40056	21813	50931	11608	85360	85075				462	03171	021	r.rr	rr.rf									
	Watnall	354	70313	40054	24012	763/	10003	87709			354	70413	40046	22613	754/	11808	84710	86656				354	97150	001	r.	+									
	Shawbury	414	60910	58042	22615	3843/	11803	81818	83645	85360	414	70808	50042	21915	754/	12505	81710	87614				414	00171	030	+	+									
	Finningley	360	80207	56046	24912	864/	09104	88710			360	80307	35042	23710	862/	09709	88704				360	00131	001	+	+										
	Kilnsea	396	80210	25102	25009	864/	08104	88710			396	80614	40054	24208	854/	08709	88615				396	00090	000	f	ff										
	Leeming	257	80307	57042	25810	864/	07002	88711			257	81405	40042	24710	853/	08711	83709	84620	88645		257	91101	000	+	r.										
	Tynemouth	262	70907	56022	26709	755/	08206	87625			262	81106	48052	26107	864/	06704	88718				262	00091	000	+	+										
	Carlisle	222	20715	56051	24213	15702	09801	81650			222	40812	38040	22613	15631	09609	81640	83364				222	00150	107	+	+									
	Valley	302	40711	35041	21518	25702	11805	82656			302	70710	50041	19616	25508	11815	82625	87275				302	00181	053	+	+									
	Ringway	334	61015	57016	22517	35601	10803	83640	84072		334	71012	50041	22414	65431	09503	81715	86650				334	00171	044	+	+									
	Squires Gate	318	70811	45042	23215	3573/	12805	83650	86362		318	80913	56042	22413	6563/	10605	82635	86645				318	00160	008	+	+									
	Ronaldsway	204	30812	57041	23213	11502	09802	81825			204	70714	56041	21512	40982	09612	84358	86075				204	00140	105	+	+									
	Mull of Galloway	131	21408	64020	23611	12662	09802	81830			131	71409	64031	21712	1563/	09715	81630	87360				131	00130												
	Eskdalemuir	162	20406	70021	24312	11502	07806	81825			162	11107	59010	22313	11600	07710	81842				162	00161	125	+	+										
	Prestwick	135	10604	63050	23317	18600	04810	81835			135	12510	59020	21514	18600	08609	81835				135	00190	140	+	+										
	Abbotsinch	140	00705	58041	24613	00900	05810				140	10411	80020	21216	15700	05719	81656				140	00170	098	+	+										
	Leuchars	171	10810	65011	26209	16400	05701	81714			171	11013	62020	24509	11500	06711	81825				171	00110	073	+	+										
	Dyce	091	11409	65051	25413	11532	06400	81822			091	31511	57050	25009	36400	05601	83710				091	00130	131	+	+										
	Lerwick	005	52419	84038	23709	28501	02107	81820	85070		005	22112	84011	23609	00901	03806	82070				005	00101	132	+	+										
Wick	075	21812	89011	25210	18531	05204	81825			075	11514	64050	22409	00901	07720	81075				075	00110	135	+	+											
Sule Skerry	010	42002	84011	24609	11501	06005	81820	84075		010	80000	82020	21909	00901	07717	81075				010	00100														
Cape Wrath	049	32706	84030	23708	11501	06803	81825	83070		049	11406	84020	21207	11501	06601	81825				049	00100	145	+	+											
Stornoway	026	31611	89020	24209	11602	04000	81830	83080		026	21611	88030	21010	00902	04716	82070				026	00111	149	+	+											
Benbecula	022	11707	89020	23710	18502	04704	81825			022	11507	87020	20013	15602	07723	81630				022	00130	145	+	+											
Tiree	100	11606	89030	24111	11501	08802	81828			100	01208	80020	20712	00900	07724					100	00130	144	+	+											
Aldergrove	917	11010	65020	22915	12500	07806	81825			917	21309	60030	20815	11640	09715	81835				917	00170	129	+	+											
Malin	980	10814	88030	23010	11500	06710	81825			980	30912	74030	19912	38500	07619	82827				980	0015	118													
Belmullet	976	21812	72010	21315	22500	10803	82822			976	22312	80021	19115	22500	09716	82821				976	9717	130													
Birr	965	70203	56102	21715	764/	10806	87714			965	70000	80022	19417	785/	11717	84823	85640				965	0017	023												
Dublin	969	70408	59102	22912	764/	09602	86712	87620		969	70807	50102	20612	58572	09714	82824	85650	85459		969	0014	041													
Shannon	962	71004	75012	21814	785/	11803	82820	87626		962	72302	80022	19716	785/	10715	83825	85645				962	9718	028												
Roches Point	952	21109	25101	21712	18404	11203	81819			952	71007	62011	19813	65671	10713	86640	85072				952	0016	064												
Valencia	953	72904	80024	21214	785/	12601	83820	87627		953	71706	65022	19613	784/	11812	82712	83822	87630		953	9715	028													
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.																					
	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub>								

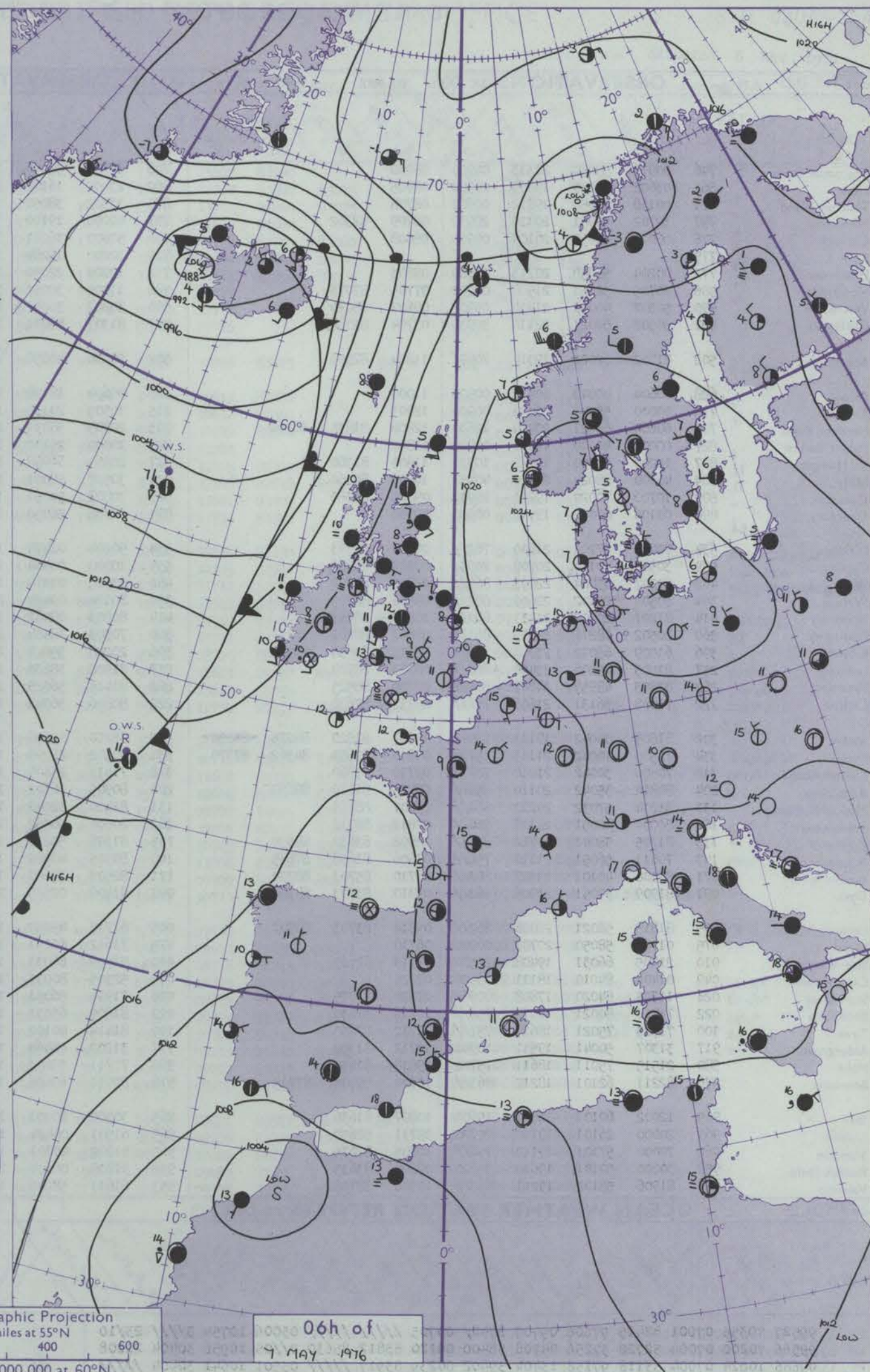
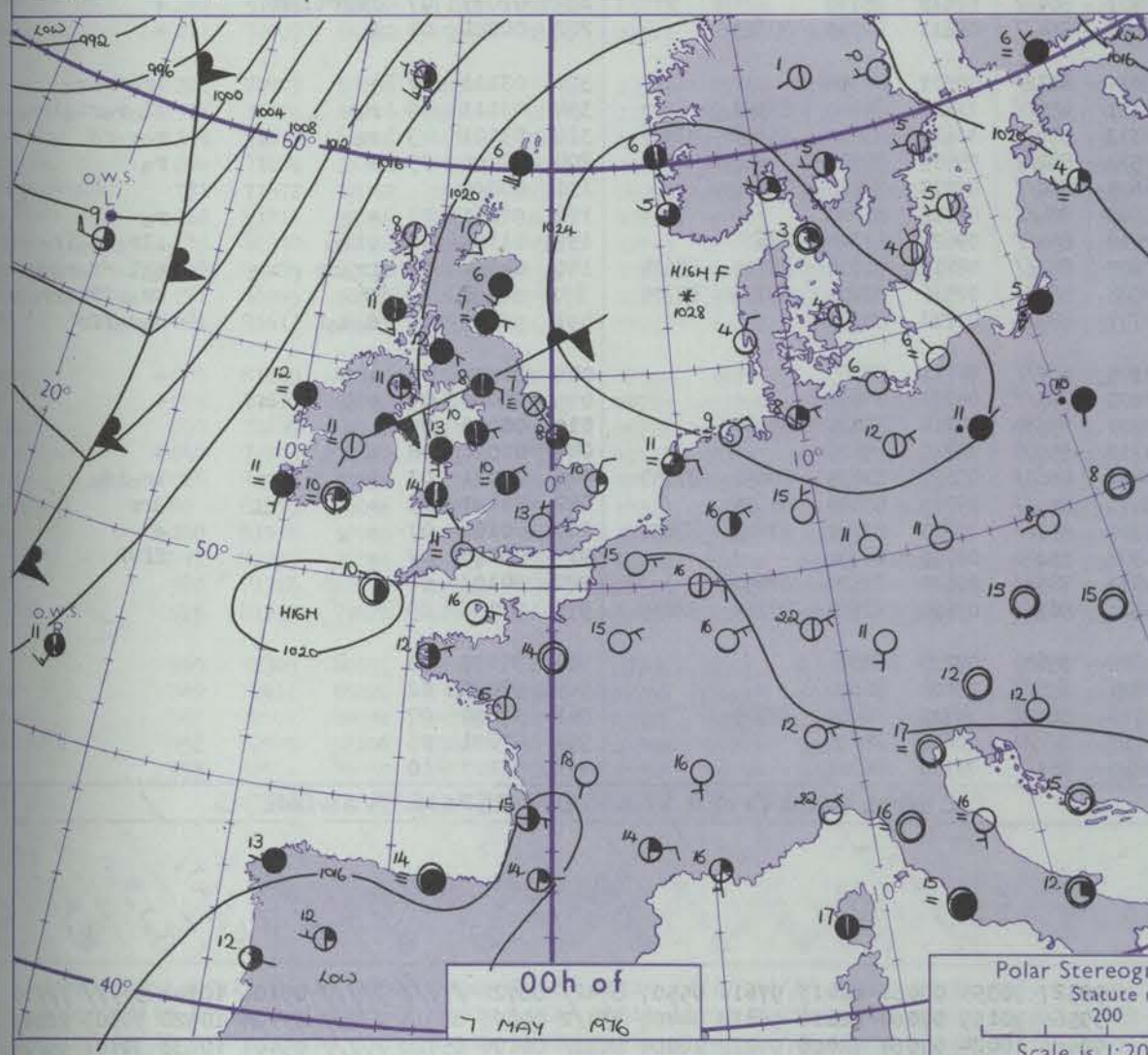
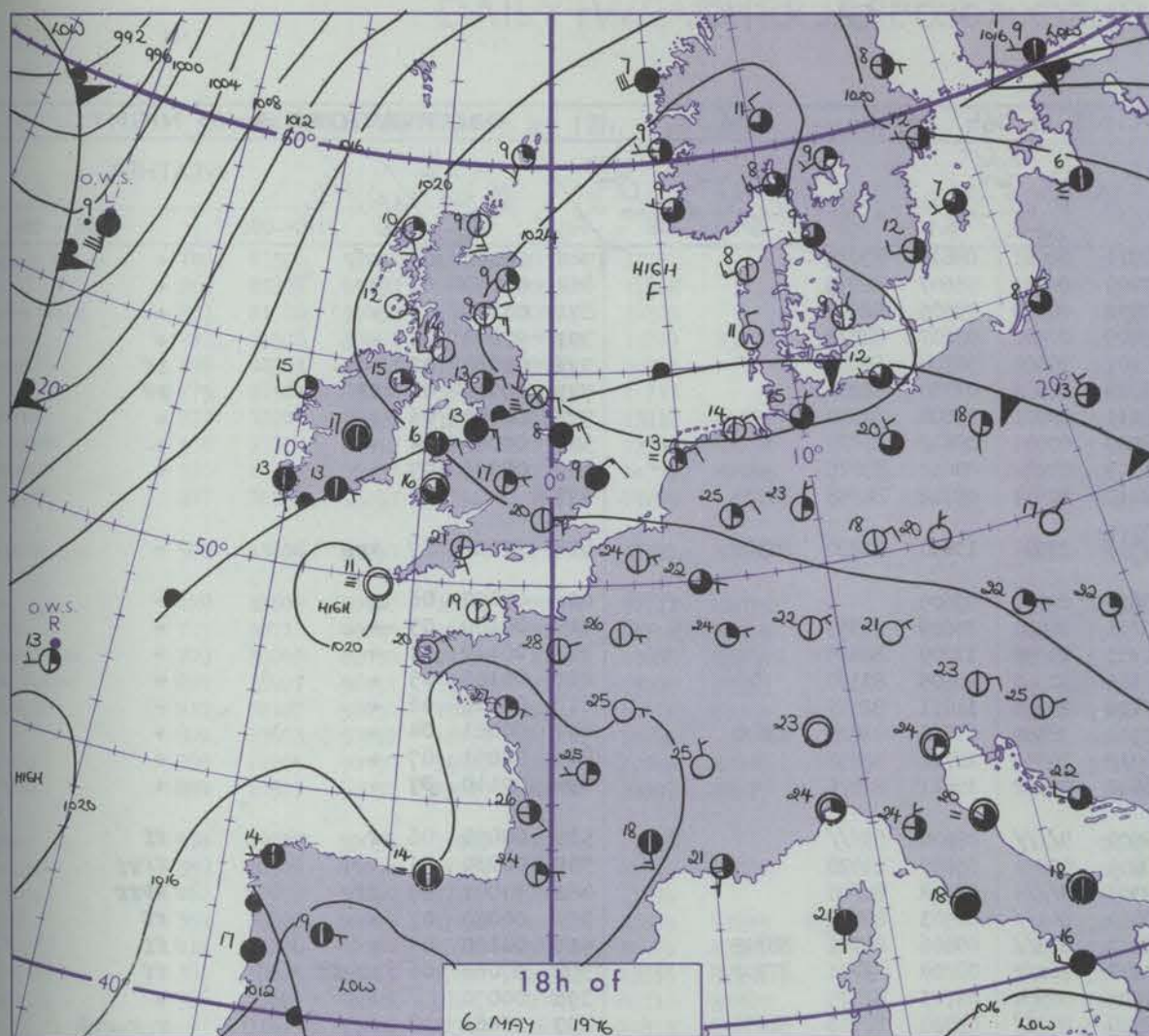


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 cented over the North Sea moved slowly east, while weak thundery troughs over southern districts of the British Isles moved slowly north. The complex low pressure area from south Greenland to the Norwegian Sea persisted, and pressure remained low over western Iberia. During the next 24 hours the anticyclone over the eastern North Sea will continue to move

southeastwards, maintaining a ridge of high pressure over southern districts of the British Isles. A weakening frontal trough will move eastwards from the Atlantic to affect northern and northwestern districts. There will be little change in the general pressure distribution affecting the British Isles.

Issued at midday FRIDAY 7 MAY 1976



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

OBSERVATIONS at 00h. 07 MAY 1976											OBSERVATIONS at 06h. 07 MAY 1976											OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00910	59050	20313	00900	08000				746	30705	30050	17911	00901	08610	83075				746	00090	03	+	+			
Hurn	862	03602	56050	19909	00900	08705				862	23402	16110	17809	00901	08607	82075				862	00070	02	+	+			
Thorney Island	871	00106	40050	19812	00900	08708				871	33302	38050	17912	00909	09505	82172				871	00110	04	+	+			
Manston	797	32702	30051	20410	20932	08709	82362			797	40000	19100	18409	00902	08607	84075				797	97070	05	+	+			
Gatwick	776	00000	56050	20109	00900	08808				776	50000	16281	18107	00904	07708	85080				776	00060	02	+	1f			
Kew	775									775	10000	15284	18308	00901	07710	81080				775	00060	01	FF	FF			
Heathrow	772	00204	56050	20713	00900	09803				772	10204	22050	18111	00901	09609	81080				772	00100	06	+	+			
Honington	586	70705	32051	21508	00902	07705	87075			586	11005	30051	18509	00901	08612	81078				586	00080	04	+	+			
Wattisham	590	50307	40051	21410	00902	09607	85075			590	30807	30051	18309	00902	09612	83075				590	00090	07	+	+			
Gorleston	497	30308	60021	22110	30930	08704	83358			497	81307	48031	19110	40977	08712	84358	88275				497						
Aberporth	502	71712	62022	19314	7093/	11804	87359			502	50906	40056	17713	28581	11810	81820	84360				502	97101	07	ir <sub>o</sub>	+		
Filton	628	00604	40040	20412	00900	11000				628	00604	18100	18610	00900	09605					628	00090	06	+	+			
Rhoose	715	00000	56040	20014	00900	12003				715	10505	20100	17711	10930	10609	81359				715	00100	05	+	+			
Hartland Point	703	60604	66021	20414	12630	12806	81835	86360		703	20705	58031	17313	21530	11709	82825				703	00110	11	+	+			
Mount Batten	827	00000	40100	19611	00900	11802				827	10000	25100	17111	10981	10505	81360				827	00100	05	+	+			
St. Mawgan	817	10000	56050	19712	10930	11803	81360			817	20804	56050	17112	20980	11611	82359				817	00110	06	+	+			
Scilly	804	40000	48024	20110	40930	10706	84360			804	30507	56021	17512	38500	11711	81825	83630				804	00081	04	+	+		
Culdrose	809	10702	70020	19211	10930	09805	81360			809	30807	50051	16512	25830	10711	82657				809	00091	07	+	+			
Guernsey	894	01106	60010	19116	00900	09804				894	20708	56050	16912	00902	10611	82075				894	00110	07	+	+			
Elmdon	534	70405	17101	21810	762//	09804	87703			534	90204	02474	19509	9////	09606	89///				534	00090	06	f	ff			
Cardington	559	30505	40100	20708	20931	07809	82362			559	10000	00464	18805	00901	05609	81078				559	00030	01	+	ffff			
Wittering	462	80307	05464	22008	860//	08805	88700			462	93605	01474	19307	9////	07508	89/00				462	97071	07	ff	FFff			
Watnall	354	80509	20102	22609	862//	09806	88705			354	80104	09424	20409	861//	09503	88701				354	00080	07	+	ff			
Shawbury	414	81207	20102	21411	862//	10809	88703			414	80803	08462	19510	860//	09606	84701	88702				414	00100	09	+	ff		
Finningley	360	80502	18216	22909	861//	08808	88702			360	70303	18104	20208	760/2	08709	85701	87702				360	97081	06	ir <sub>off</sub>	ff		
Kilnsea	396	61009	65012	23008	356//	08711	83630	86360		396	20208	35024	20208	00904	08713	82075				396	00070		+	+			
Leeming	257	81503	45106	23409	862//	08713	88704			257	81508	18636	19809	852//	08820	82703	88650				257	12081	08	ro	ro <sub>ro</sub> rrr		
Tynemouth	262	81803	48959	24707	8052/	07206	88525			262	81414	56029	20407	864//	07619	88710				262	02071	07	ffrrtlpr	+			
Carlisle	222	71008	36131	21608	756//	08712	87630			222	80806	36042	18009	854//	08611	82713	88623				222	00080	05	1	+		
Valley	302	81805	30042	19113	12507	11807	81820	88275	84056	302	82210	22636	18011	8072/	10501	88550				302	03111	10	+	ir <sub>orr</sub> ir <sub>o</sub>			
Ringway	334	71505	40042	21113	15732	09810	81650	84362	87070	334	70502	25299	19311	4567/	11803	84640	87358				334	02111	09	ro	tl <sub>o</sub> ro <sub>o</sub> tl <sub>o</sub> rr <sub>o</sub>		
Squires Gate	318	70806	30042	21010	7097/	09710	87360			318	71411	25606	18312	35682	11611	83640	85357	87460				318	03101	09	ro	ro <sub>ro</sub> rr	
Ronaldsway	204	80814	35042	20110	854//	09713	81710	88650		204	80905	16102	17510	862//	09509	88703				204	97100	09	+	ro			
Mull of Galloway	131	81214	57032	20210	864//	09607	88715			131	81410	32042	16609	864//	09715	88718				131	00090						
Eskdalemuir	162	80000	40051	22108	864//	07812	88712			162	80000	50052	18508	864//	07612	88710				162	97061	03	+	ro			
Prestwick	135	81205	58041	20712	856//	08808	83632	88650		135	81106	50219	17010	854//	09621	81710	88616				135	01101	08	tl <sub>ro</sub>	tl <sub>ro</sub> id <sub>o</sub> ir <sub>o</sub>		
Abbotsinch	140	70611	56051	21010	756//	07806	81638	87645		140	80709	40589	17809	853//	08717	82706	86710	88614				140	04081	07	ir <sub>odr</sub>	tl <sub>o</sub> l <sub>o</sub> rd <sub>o</sub> ro <sub>o</sub> dr	
Leuchars	171	81106	40101	23507	862//	06710	85703	88704		171	82503	35609	19508	862//	07516	82703	85704	88705				171	04072	07	+	tr <sub>o</sub> rr <sub>o</sub> tl <sub>o</sub> rr <sub>o</sub>	
Dyce	091	81909	35051	23906	862//	05810	83703	88704		091	81409	02505	20707	870//	07710	88701				091	92061	06	d <sub>odr</sub>	d <sub>odr</sub> ff			
Lerwick	005	81818	58021	22006	862//	05814	83703	88707		005	81718	45052	19305	862//	04711	88705				005	00051	05	+	+			
Wick	075	01709	58050	20707	00900	06710				075	71612	60051	17407	757//	05717	87656				075	00060	04	+	+			
Sule Skerry	010	21405	66031	19408	25500	07719	82625			010	51409	66031	15909	25530	07714	82625	85360				010	00070					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

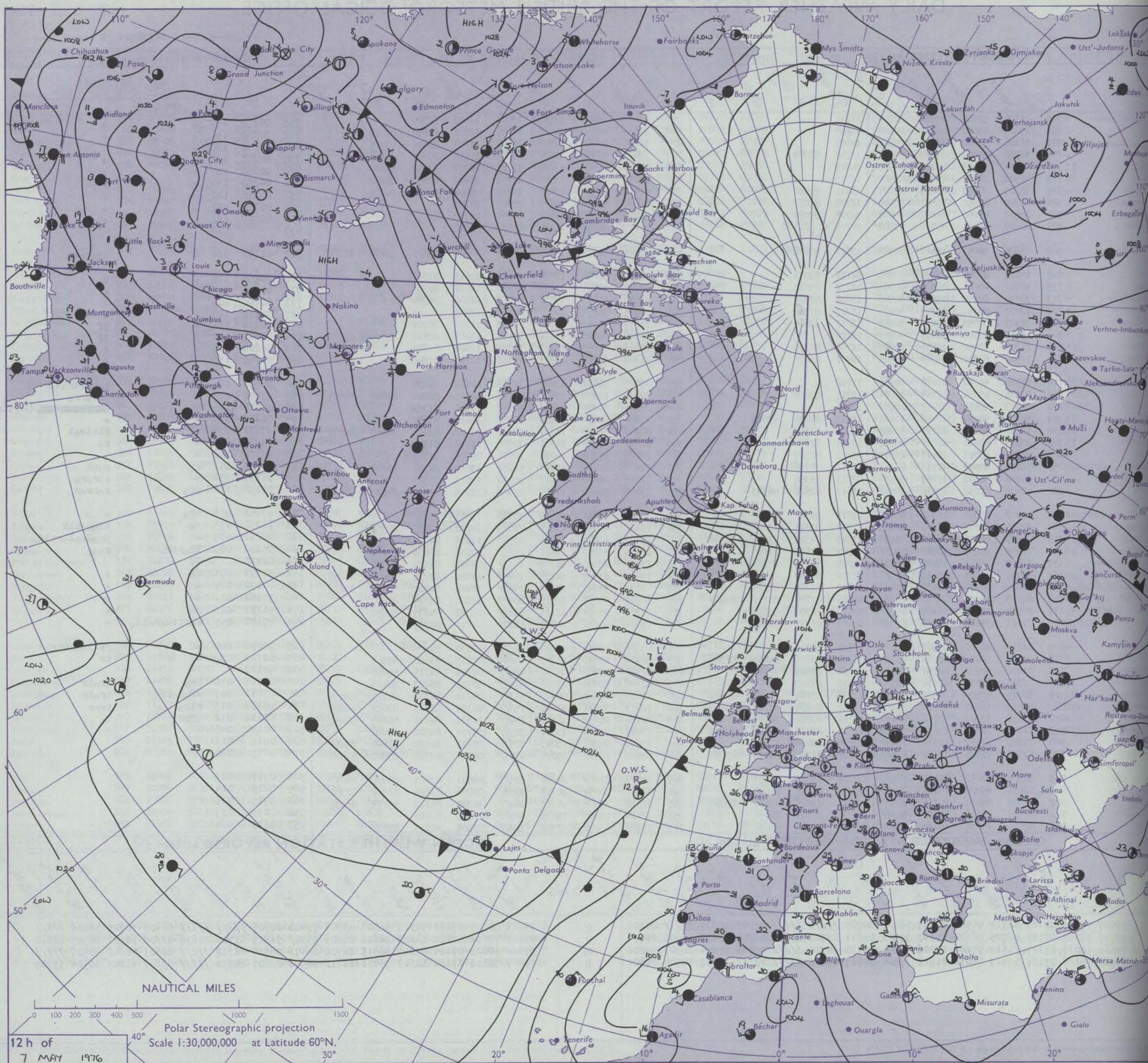
No. 41806

Date of Issue SATURDAY 8 MAY 1976

Code FM II.D	OBSERVATIONS at 12h. 07 MAY 1976										OBSERVATIONS at 18h. 07 MAY 1976										OBSERVATIONS during DAY					
	Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	RRT x T <sub>E</sub>	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
—09h.																										
	Boscombe Down	746	01506	59050	15724	00900	11711				746	22009	68010	13323	13601	13609	81940				746	00270	137	+		+
	Hurn	862	01807	45050	16420	00900	11708				862	31608	40050	14017	11601	11707	81840	83075			862	00260	134	+		+
	Thorney Island	871	01106	50050	16822	00900	14809				871	31705	40050	14717	12602	13709	81840	83075			871	00230	130	+		+
	Manston	797	31506	50051	17023	00901	13709	83080			797	11405	57050	14521	00901	11612	81080				797	00260	132	+		+
	Gatwick	776	01801	58051	16126	00900	14813				776	31909	75030	13624	12701	08709	81850	83080			776	00280	127	+		+
	Kew	775	01501	28050	16425	00900	11713				775	51708	78021	13226	12702	04609	81850	85080			775	00280	130	+		+
	Heathrow	772	10203	38050	16225	00901	13812	81080			772	42109	75030	13026	12702	08612	81850	84075			772	00290	128	+		+
	Honington	586	10304	47050	16521	00901	12708	81078			586	01106	50050	13523	00900	15713					586	00260	122	+		+
	Wattisham	590	23602	45050	16822	00901	14707	82080			590	01209	45050	13922	00900	13712					590	00260	126	+		+
	Gorleston	497	00205	16051	17810	00900	09705				497	00103	24050	15110	00900	09716					497		124			
	Aberporth	502	43606	50051	15617	35780	13713	83656			502	72702	56179	14913	5958/	10806	83925	83650	85358		502	01171	064	+		tlrprt1
	Filton	628	10602	40040	16519	00901	14717	81075			628	13504	58050	13024	11780	15612	81850				628	00260	118	+		+
	Rhoose	715	10711	40040	16020	00901	13712	81075			715	22707	44041	13019	20930	14612	82360				715	00240	113	+		+
	Hartland Point	703	30000	62030	15918	30980	13608	83360			703	63006	50051	15712	6098/	10106	86360				703	00200	105			
	Mount Batten	827	12407	56051	15318	10931	13709	81368			827	03105	56051	14417	00900	13203					827	00200	129	+		+
	St. Mawgan	817	32107	57050	15421	30980	13812	83360			817	73510	18401	15912	7603/	11108	87701				817	00220	112	+		jf
	Scilly	804	03603	50010	16915	00900	12706				804	60106	48024	16712	38470	10106	82818	85360			804	00161	100	f		jf
	Culdrose	809	21205	50050	15619	20980	11709	82360			809	30113	35051	15113	16271	11000	81704			809	00200	126	+		+	
	Guernsey	894	11509	62050	15920	00902	12807	81077			894	11306	65020	13723	12682	11711	81840				894	00240	130	+		+
	Elmdon	534	00708	50054	17418	00900	11716				534	21405	56050	13422	12681	14614	81830				534	04232	086	+		totltlrrotlr
	Cardington	559	10506	45054	17119	00901	12815	81080			559	70506	61951	13422	43602	14715	82940	83840	85075		559	97250	092	+		totlrprro
	Wittering	462	00408	56054	17217	00901	13816				462	20306	50050	13820	10941	11717	81359				462	04211	095	+		tlrtr
	Watnall	354	30809	50044	17418	11681	13815	81835	83078		354	21007	60030	14320	15781	14612	81650				354	00230	099	+		+
	Shawbury	414	31206	50044	16719	30980	14821	83359			414	82404	56176	13321	59483	14512	83918	84656	88073		414	97231	074	+		tltrrol
	Finningley	360	20605	58041	17817	20982	13815	82358			360	21008	75020	14321	10982	13717	81359				360	97211	089	+		ro
	Kilnsea	396	20605	58021	18410	20970	08712	82360			396	20000	58020	16010	20970	08705	82360				396	00100	110	+		+
	Leeming	257	81610	40046	17713	863//	11813	88706			257	71606	60041	14717	50981	13613	84359	84070			257	01191	051	ro		roRR
	Tynemouth	262	51416	48102	17709	50930	08713	85358			262	52008	48052	14417	50930	13613	85358				262	92171	052	+		tlrro
	Carlisle	222	72607	65252	15916	3858/	13611	82826	86363		222	83005	59602	14615	854//	12704	81717	84640	88650		222	01191	026	pro		roRRro
	Valley	302	72407	50036	16314	50982	11812	85360	84070		302	33503	50046	15115	30980	11805	83360				302	97161	026	ro		+
	Ringway	334	32205	60016	16121	12683	11718	81845	83070		334	73102	40951	13221	29683	14716	82935	87357			334	10232	074	ro		tlroRrotlr
	Squires Gate	318	71607	62016	16920	28581	13713	81825	83360	85362	318	73410	62172	14316	4958/	11608	84925	87357			318	06212	037	+		proRrotlr
	Ronaldsway	204	71204	14106	16511	752//	11802	81703	87650		204	72402	33216	15011	2573/	10606	82656	87358			204	95130	009	roRRro		ro
	Mull of Galloway	131	71812	16042	15412	3643/	09705	83715	87360		131	71615	48052	14110	1553/	09707	81625	87360			131	00120				
	Eskdalemuir	162	81911	50056	15612	863//	10712	88709			162	71811	63012	14113	784//	10704	82716	83824	87638		162	97151	001	ro		+
	Prestwick	135	60000	50052	14415	654//	11713	81715	84625		135	72077	59041	13114	785//	10705	81820	83826	85645		135	00170	024	+		+
	Abbotsinch	140	80405	40756	14811	853//	10816	81707	84711	88645	140	62213	56058	12515	684/2	11806	81814	84820			140	97161	022	+		pro
	Leuchars	171	80905	50046	16310	852//	09711	86704	88650		171	61102	56051	12711	686//	09709	84835	84650			171	91131	026	ro		+
	Dyce	091	81611	35216	15509	860//	08723	85701	88703		091	21811	40051	11714	16201	10711	81705				091	97151	0			

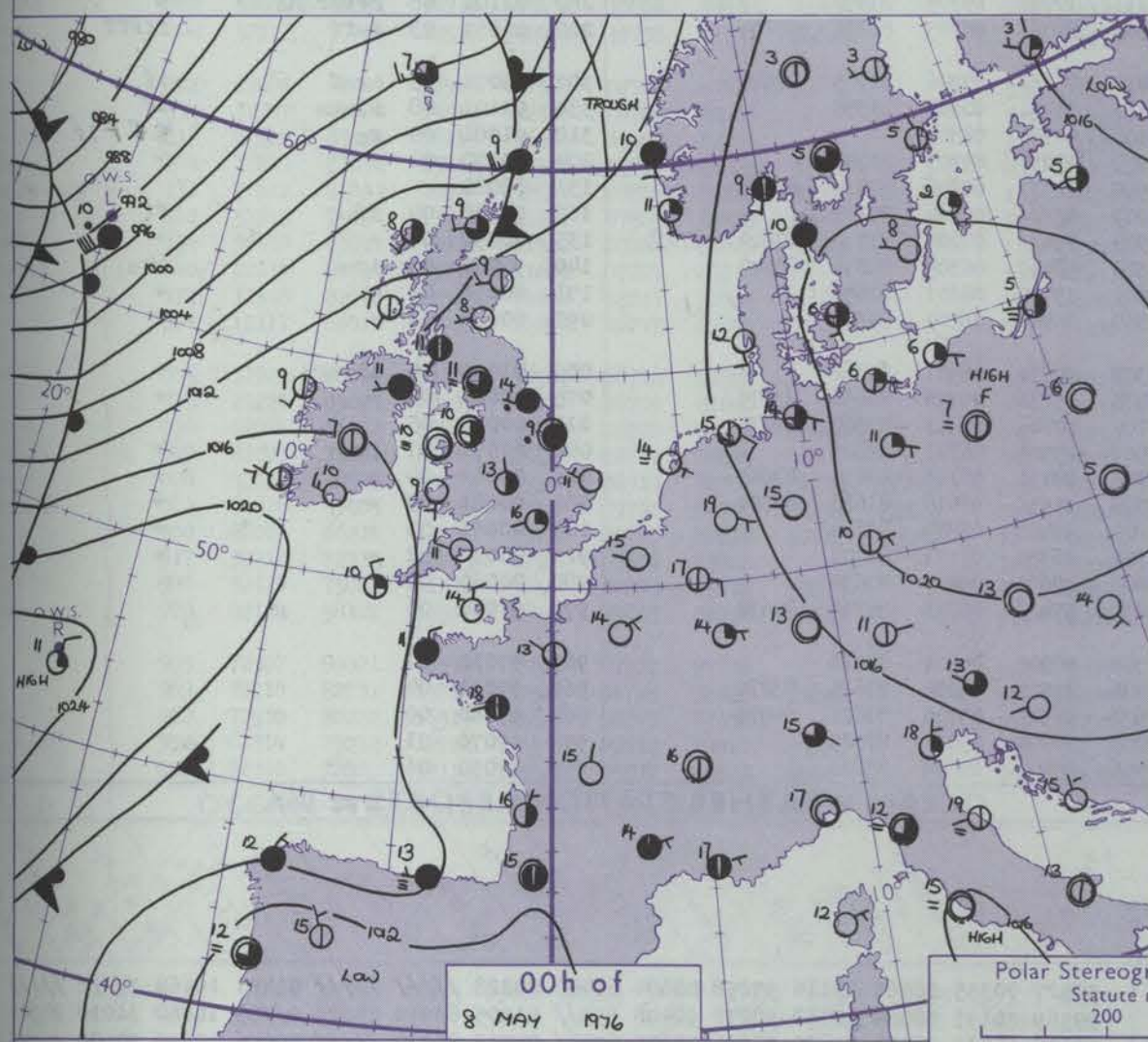
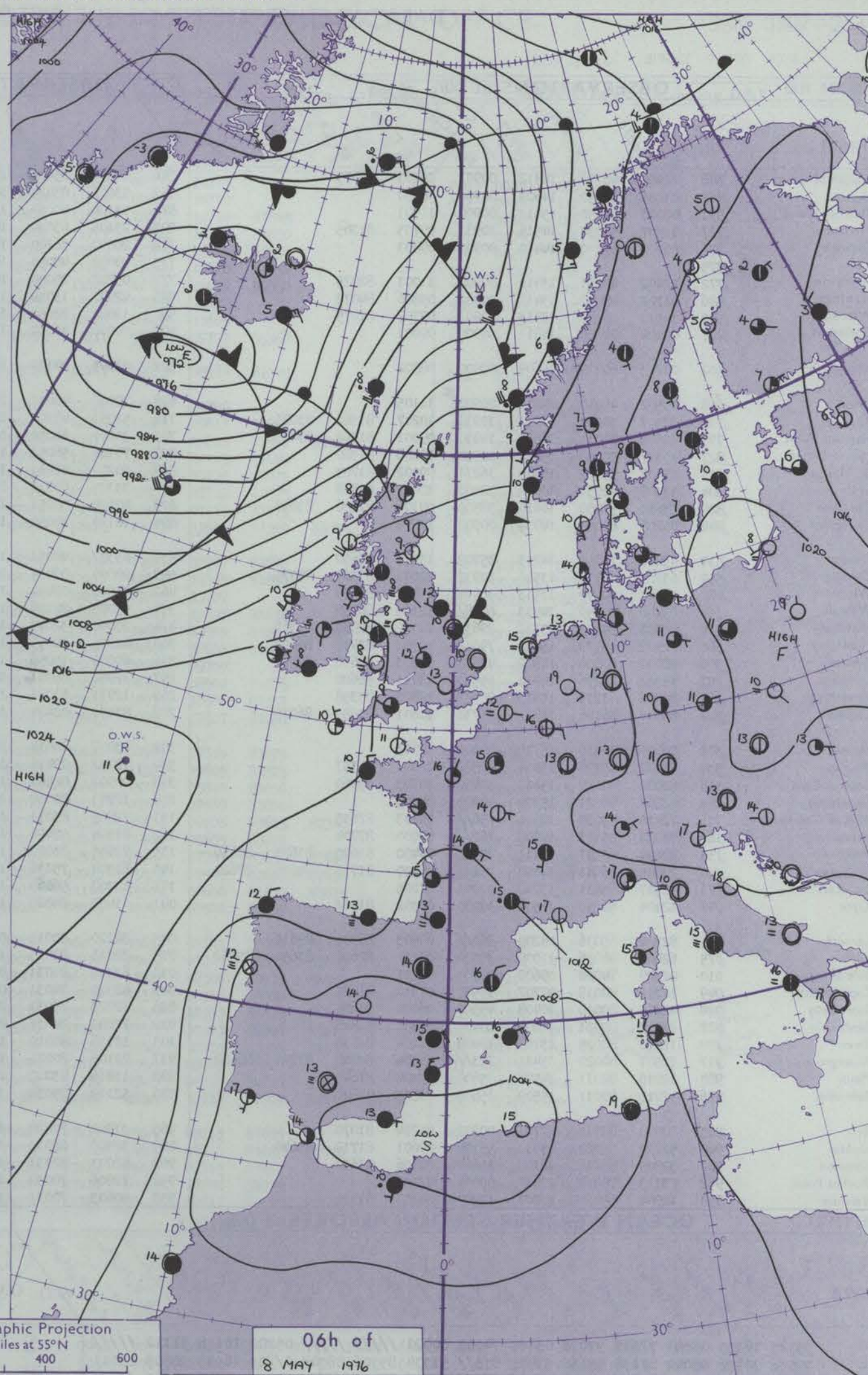
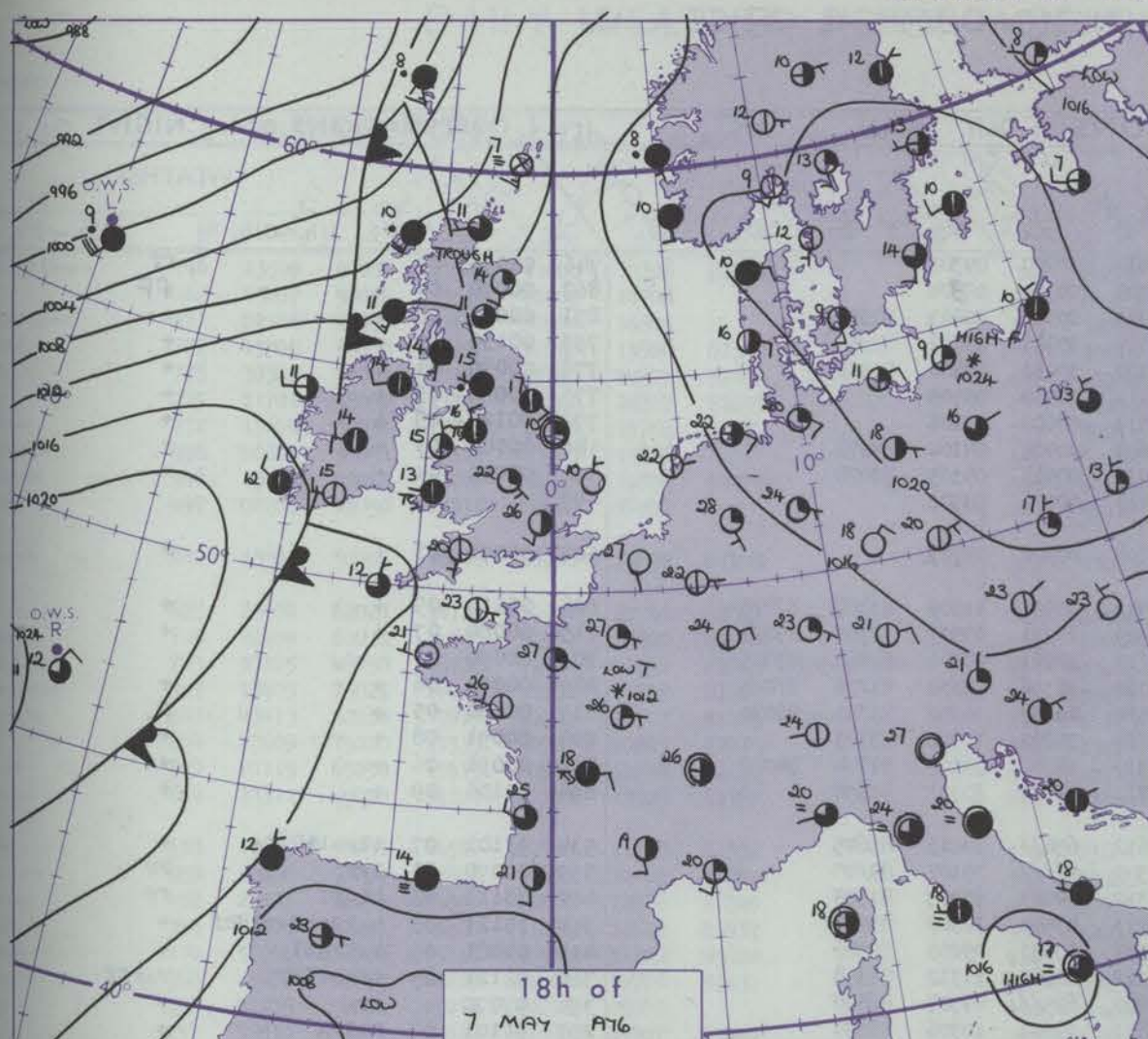


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over southern Denmark has moved slowly southeast, maintaining a warm southeast airstream over southeast England. A complex depression to the west of Iceland has remained almost stationary and an associated occluded trough has moved east across Scotland and Northern Ireland. A depression complex over southern Spain and Algeria has remained almost stationary and between this and the Icelandic low a ridge of high pressure from Azores to the Southwest Approaches has

persisted. During the next 24 hours the low near west Iceland will be slow moving, maintaining a strong to gale southwesterly airstream over northern parts of the British Isles. An associated occluding frontal system will move northeast across Scotland and Northern Ireland. The ridge of high pressure Azores to southwest England will persist but pressure over eastern England will become uniform.

Issued at midday SATURDAY 8 MAY 1976



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

OBSERVATIONS at 00h. 08 MAY 1976										OBSERVATIONS at 06h. 08 MAY 1976										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	22008	40050	14812	00901	10203	82075			746	00000	05460	14910	00900	09303				746	00090	04	+	ff		Boscombe D				
Hurn	862	03205	20050	14609	00900	08400				862	03602	03424	14709	00900	08304				862	00070	04	+	ff		Hurn				
Thorney Island	871	00000	14050	15012	00900	11501				871	13104	40050	13913	10980	10803	81359			871	00080	02	+	+		Thorney Isl				
Manston	797	21807	70030	14515	10931	09705	81365			797	23105	63030	14115	20981	09007	82359			797	00130	09	+	+		Manston				
Gatwick	776	00000	5710	14410	00900	09803				776	20000	36100	14109	10931	08400	81362			776	00070	04	1	+		Gatwick				
Kew	775									775	00000	48050	14211	00900	09305				775	00080	03	+	+		Kew				
Heathrow	772	22402	45051	13816	00901	11001	82075			772	03202	25050	14013	00900	11104				772	00120	05	1	+		Heathrow				
Honington	586	41302	28050	13412	00902	09806	84072			586	42902	13050	13609	00908	08104	84278			586	00080	03	+	+		Honington				
Wattisham	590	11510	25050	13813	00901	09707	81075			590	12602	22050	13911	00901	09305	81078			590	00050	04	+	+		Wattisham				
Gorleston	497	03104	24050	14811	00900	09601				497	00000	16050	13910	00900	08302				497						Gorleston				
Aberporth	502	01903	60019	15609	00900	08802				502	02905	20100	16108	00900	08202				502	00071	03	1	F		Aberporth				
Filton	628	03502	45040	14813	00900	11105				628	70000	40041	16012	10932	11209	81358	87075		628	00110	05	+	+		Filton				
Rhoose	715	32507	50040	14910	10931	10207	81360	83075		715	53003	45101	15509	10931	09307	81360	85075		715	00080	07	+	+		Rhoose				
Hartland Point	703	32608	74011	16810	10931	09001	81360	83075		703	30000	66050	16710	20941	09301	82360	83075		703	00090	07				Hartland Po				
Mount Batten	827	10107	50050	15812	10930	09206	81360			827	70106	56051	16010	16336	09308	81706	87075		827	00090	06	+	+		Mount Batten				
St. Mawgan	817	23407	56101	16909	16231	09002	81703			817	60202	06461	16510	46002	10202	84701	86070		817	00080	05	+	f		St. Mawgan				
Scilly	804	33308	62031	18010	32400	10000	83818			804	33305	60011	17710	36202	10302	83703			804	00091	08	+	+		Scilly				
Culdrose	809	33610	57050	16610	38500	09106	81820	83640		809	40604	58051	16310	16201	09502	81704	84072		809	00091	06	+	+		Culdrose				
Guernsey	894	00208	62050	14914	00900	10803				894	10110	20050	14711	12700	10302	81850			894	00100	09	+	+		Guernsey				
Elmdon	534	43402	15059	14213	35702	13000	83650			534	63307	40051	15612	656//	10213	86645			534	93101	07	tlrtltRtl	+		Elmdon				
Cardington	559	63203	18139	13510	30932	10001	83365	84075		559	90000	00434	14309	9////	09107	89/00			559	00070	01	lff	FF		Cardington				
Wittering	462	33604	10299	13513	30970	11802	83360			462	13506	08444	14312	10980	10303	81358			462	00111	08	tlrff	ff		Wittering				
Watnall	354	63406	20059	14913	6098/	12303	86358			354	53005	20109	15213	43580	12309	83925			354	15111	03	tolrrR-tlHRf	+		Watnall				
Shawbury	414	63408	24299	15312	2963/	11000	82930	85360		414	20000	32049	16209	20980	09209	82360			414	01081	05	tlrRtl	+		Shawbury				
Finningley	360	72902	15179	15013	796//	11303	83935	86650		360	42905	56059	15212	40980	11312	84358			360	02121	09	tlRtlrf	rOrff		Finningley				
Kilnsea	396	80000	50606	14909	4567/	08803	84630	88360		396	60000	15056	14910	625//	09303	86820			396	97070		ir	+		Kilnsea				
Leeming	257	71502	60296	14914	65532	13011	86620			257	12902	66016	15311	15600	10306	81630			257	96101	08	Rtlr	+		Leeming				
Tynemouth	262	82906	61219	15013	8097/	12805	88358			262	12911	61011	15111	10930	09305	81359			262	02101	08	rrtlrR	+		Tynemouth				
Carlisle	222	60000	56106	14811	15732	10601	81650	86075		222	81402	02424	15308	860//	08205	82701	88704		222	00061	03	f-ff	ffFff		Carlisle				
Valley	302	00000	09416	15710	00900	09603				302	73007	80034	16810	752//	09306	81705	87625		302	95071	03	irrf	if		Valley				
Ringway	334	73202	45299	15014	60882	12001	86357			334	12702	09416	15811	10931	10207	81358			334	01101	08	tlR	if		Ringway				
Squires Gate	318	50000	40049	15610	50930	10703	85360			318	00902	02461	16108	00900	08303				318	91081	05	r	ffFif		Squires Gate				
Ronaldsway	204	02804	60021	15309	00900	08803				204	12701	70010	15909	15230	09303	81704			204	00070	01	+	+		Ronaldsway				
Mull of Galloway	131	72410	83022	14611	756//	09803	87635			131	72805	85031	15509	22531	08206	82825	86075		131	00080					Mull of Gall				
Eskdalemuir	162	70000	35101	14908	762//	08000	87704			162	91504	02454	15207	9////	07304	89/01			162	00070	04	ff	ff		Eskdalemuir				
Prestwick	135	72204	59041	14411	755//	09400	81620	83625	86656	135	72605	70022	14909	754//	07204	81710	83620	87635	135	00090	07	+	+		Prestwick				
Abbotsinch	140	72005	56041	14010	754//	08500	81711	84616	87624	140	62304	75036	14309	58442	06305	81816	85640		140	97081	03	ir	ir		Abbotsinch				
Leuchars	171	02507	65011	13708	00900	07205				171	12307	56050	13609	15730	08701	81656			171	00061	04	+	+		Leuchars				
Dyce	091	12404	56051	12509	10930	06302	81362			091	11402	84020	12309	10941	06804	81368			091	00050	51	+	+		Dyce				
Lerwick	005	82326	65036	08209	862//	085																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

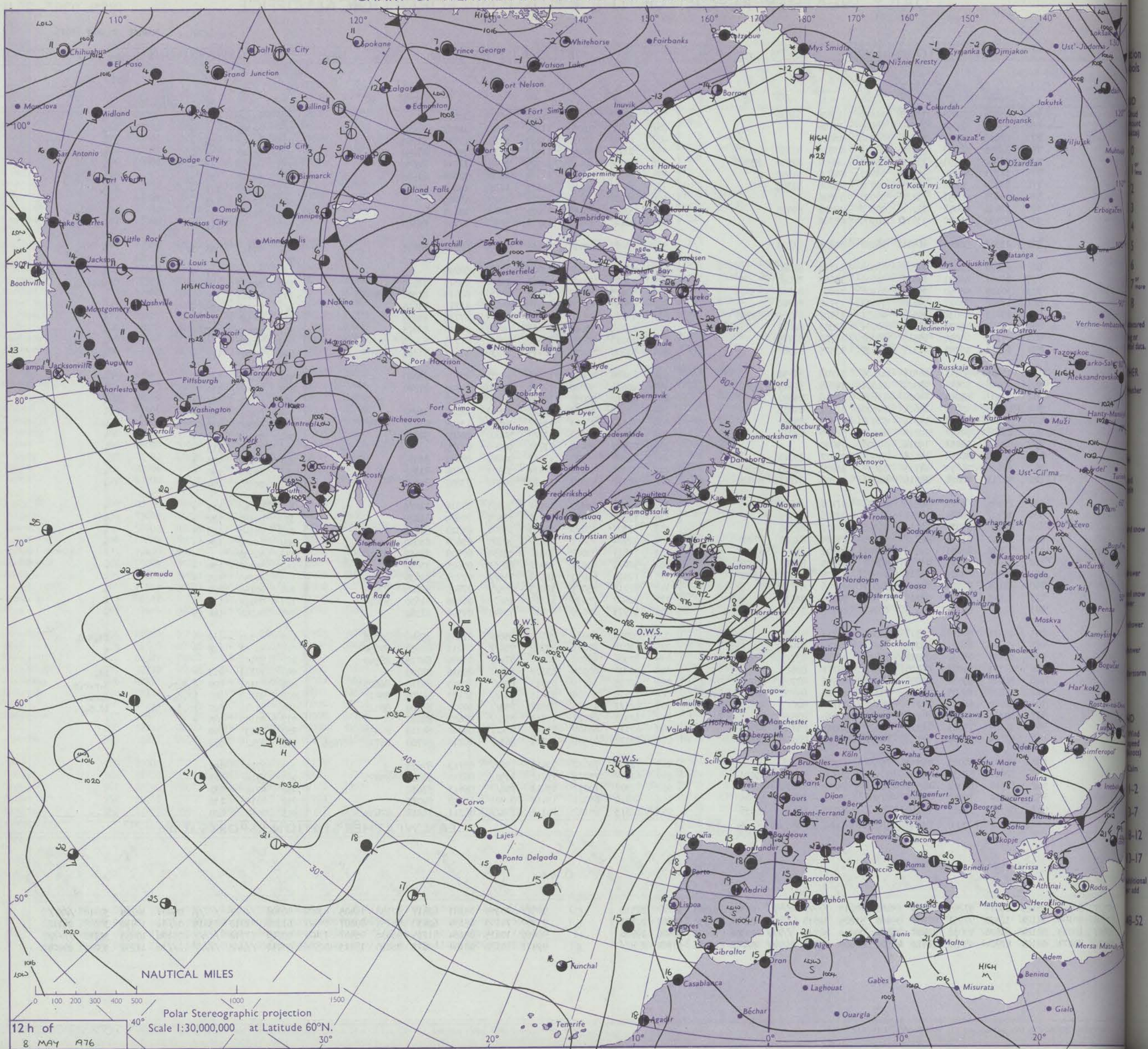
41807

Date of Issue SUNDAY 9 MAY 1976

Code FM II.D	OBSERVATIONS at 12h. 8 MAY 1976										OBSERVATIONS at 18h. 8 MAY 1976										OBSERVATIONS during DAY						
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
—09h.																											
	Boscombe Down	746	13506	50054	13523	11600	15708	81830			746	03508	57050	11522	00900	14710					746	00250	108	+		+	
	Hurn	862	03407	50054	13524	00900	14708				862	00203	56050	11224	00900	14712					862	00250	111	+		+	
	Thorney Island	871	02106	28050	13621	00900	16805				871	12702	68010	11621	12600	12710					871	00240	126	+		+	
	Manston	797	13305	50050	13722	10930	13804	81359			797	10510	50050	11917	14700	10711	81850				797	00250	116	+		+	
	Gatwick	776	30302	56051	13124	25730	14807	82656	83360		776	21004	60010	10525	22700	12711	82850				776	00270	103	+		+	
	Kew	775	11701	45050	13323	11701	14809	81850			775	10107	48170	11124	13760	13608	81950				775	00260	118	+		t.e.l.	
	Heathrow	772	13604	30050	13323	10930	15708	81360			772	30211	45050	11025	12780	14609	81850				772	00270	119	+		+	
	Honington	586	00605	50051	13122	00900	13806				586	00608	45050	12120	00900	11602				586	00250	123	+		+		
	Wattisham	590	13405	40050	13222	00902	14806	81075			590	00608	38050	12020	00900	13605				590	00240	122	+		+		
	Gorleston	497	00208	16050	13910	00900	09706				497	50110	30051	13211	50970	09707	85360				497		115				
	Aberporth	502	13503	50404	16411	16200	10805	81703			502	13003	65010	14411	00902	08812	81075				502	00121	088	1r		+	
	Filton	628	23604	62021	14720	00901	11710	82080			628	02908	62020	12820	00900	09709				628	00220	127	+		+		
	Rhoose	715	22409	60031	14817	00901	10809	82080			715	12810	70020	12816	11601	09811	81830				715	00180	129	+		+	
	Hartland Point	703	30105	48050	16712	11401	11601	81812	83075		703	33403	84030	14511	10931	08813	81360	83075			703	00140	139				
	Mount Batten	827	13409	75021	14420	11601	13709	81840			827	13510	65020	12418	15600	12713	81645				827	00210	135	+		+	
	St. Mawgan	817	43413	62034	15913	46201	11707	81705	83708		817	13413	82020	13812	00901	07715	81075				817	00160	121	+		+	
	Scilly	804	23609	75020	17515	00901	10803	82075			804	13413	75020	15111	00901	07718	81075				804	00150	137	+		+	
	Culdrose	809	20115	65050	15515	00909	11709	82175			809	10113	80020	13312	00901	07715	81075				809	00160		+		+	
	Guernsey	894	10311	45050	14317	10939	13505	81360			894	33508	59050	12415	10932	12611	81368	83075			894	00180	125	+		+	
	Elmdon	534	13605	58051	14519	11600	11708	81830			534	23606	65050	12919	00901	10707	82080				534	00210	122	+		+	
	Cardington	559	10406	50054	13921	11601	14708	81845			559	10606	58010	12021	12600	14708	81840				559	00240	110	+		+	
	Wittering	462	20507	58054	14020	11601	12806	81840			462	00710	50050	12618	00900	13707				462	00220	086	+		+		
	Watnall	354	12903	60031	14620	11600	12607	81832			354	22803	60030	12920	12601	12607	81838				354	00220	125	+		+	
	Shawbury	414	53606	72021	15316	58500	11709	85822			414	30110	70011	13517	34600	13505	81830	83640			414	00200	116	+		+	
	Finningley	360	23406	62050	14819	21600	12706	82830			360	53507	65051	13220	54600	10605	84840				360	00210	122	+		+	
	Kilnsea	396	00105	58051	15014	00900	09000				396	01406	35050	13711	00900	09709				396	00140	113	+		+		
	Leeming	257	32810	89011	14618	31600	09707	83840			257	12809	89020	13617	00901	08502	81075				257	00201	138	+		+	
	Tynemouth	262	61608	56051	14713	3363/	10808	83930	86358		262	21208	61021	12914	10931	10604	81359				262	00160	130	+		+	
	Carlisle	222	52713	70024	14515	42401	10708	81717	84824		222	12710	88011	13413	00902	07807	81080				222	00150	104	+		+	
	Valley	302	22805	81021	16513	11501	07706	81820			302	12205	84020	14412	00901	07814	81075				302	00140	111	+		+	
	Ringway	334	32907	70024	15217	32500	09706	83825			334	13209	68020	13816	11501	10605	81825				334	00181	122	+		+	
	Squires Gate	318	42608	83034	16213	36301	10602	82706			318	13305	83020	14613	15701	05810	81656				318	00140	128	+		+	
	Ronaldsway	204	72411	81031	15712	11506	05804	81825	87280		204	32104	75011	14011	00901	07609	83080				204	00130	125	+		+	
	Mull of Galloway	131	71612	82031	14812	12501	09808	81825	87075		131	71815	82022	13310	35631	09708	83635	87360			131	00130					
	Esksdalemuir	162	51915	75034	13714	48501	07505	83828	83078		162	32012	83011	12412	00902	05605	83078				162	00160	104	+		+	
	Prestwick	135	32510	83011	14013	11501	03708	81820	83080		135	72408	62051	12513	756//	07709	83634	87645			135	00150	105	+		+	
	Abbotsinch	140	22114	84021	13214	11601	07706	81830			140	72111	75021	12013	755//	07805	82628	87634			140	00150	089	+		+	
	Leuchars	171	12518	82020	12315	11602	03711	81835			171	32620	75030	11115	15602	06606	81630	83075			171	00170	130	+		+	
	Dyce	091	12117	86020	09218	10941	06717	81362			091	11913	86020	08418	10941	07500	81362				091	00200	144	+		+	
	Lerwick	005	11921	80010																							

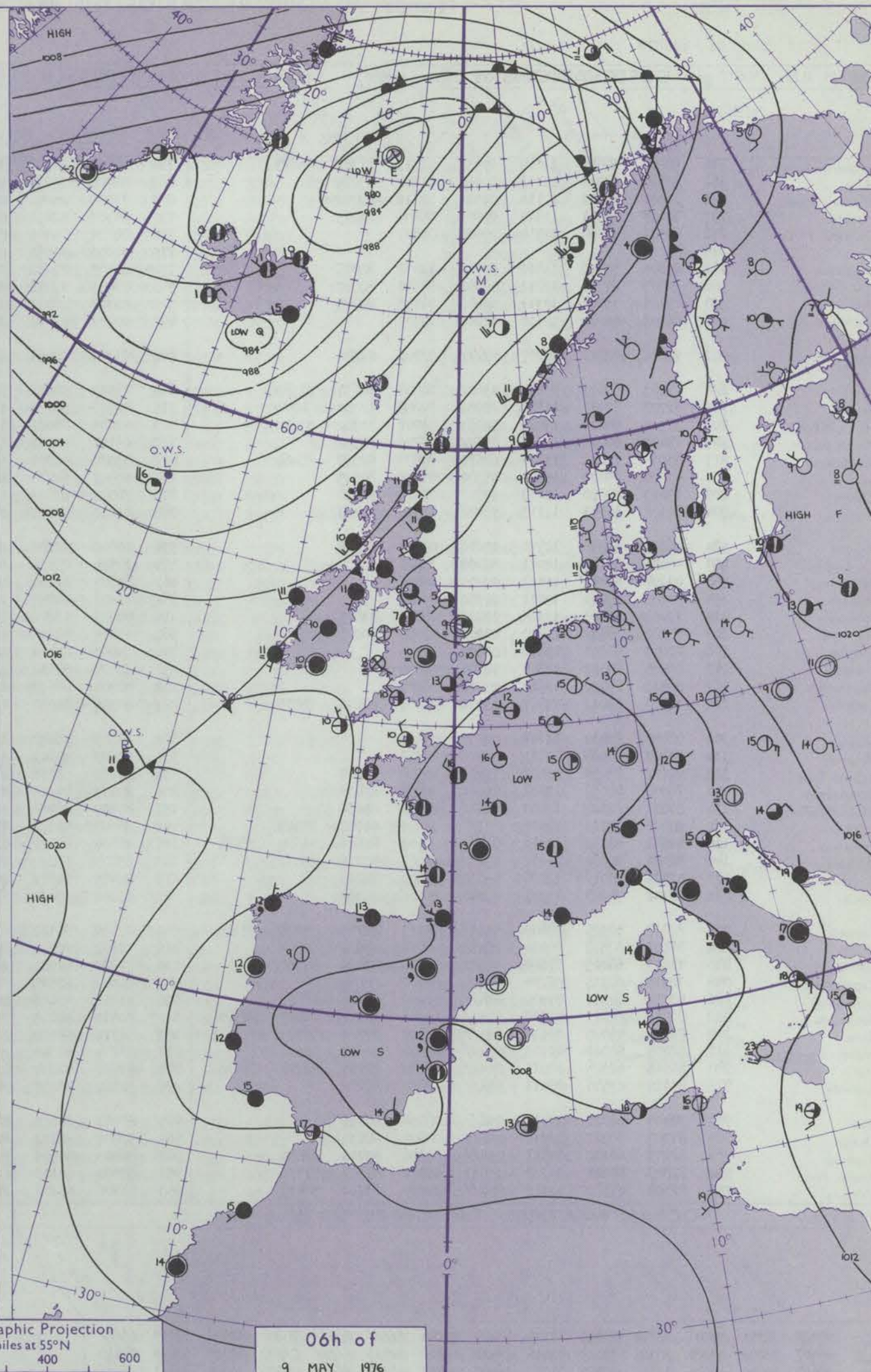
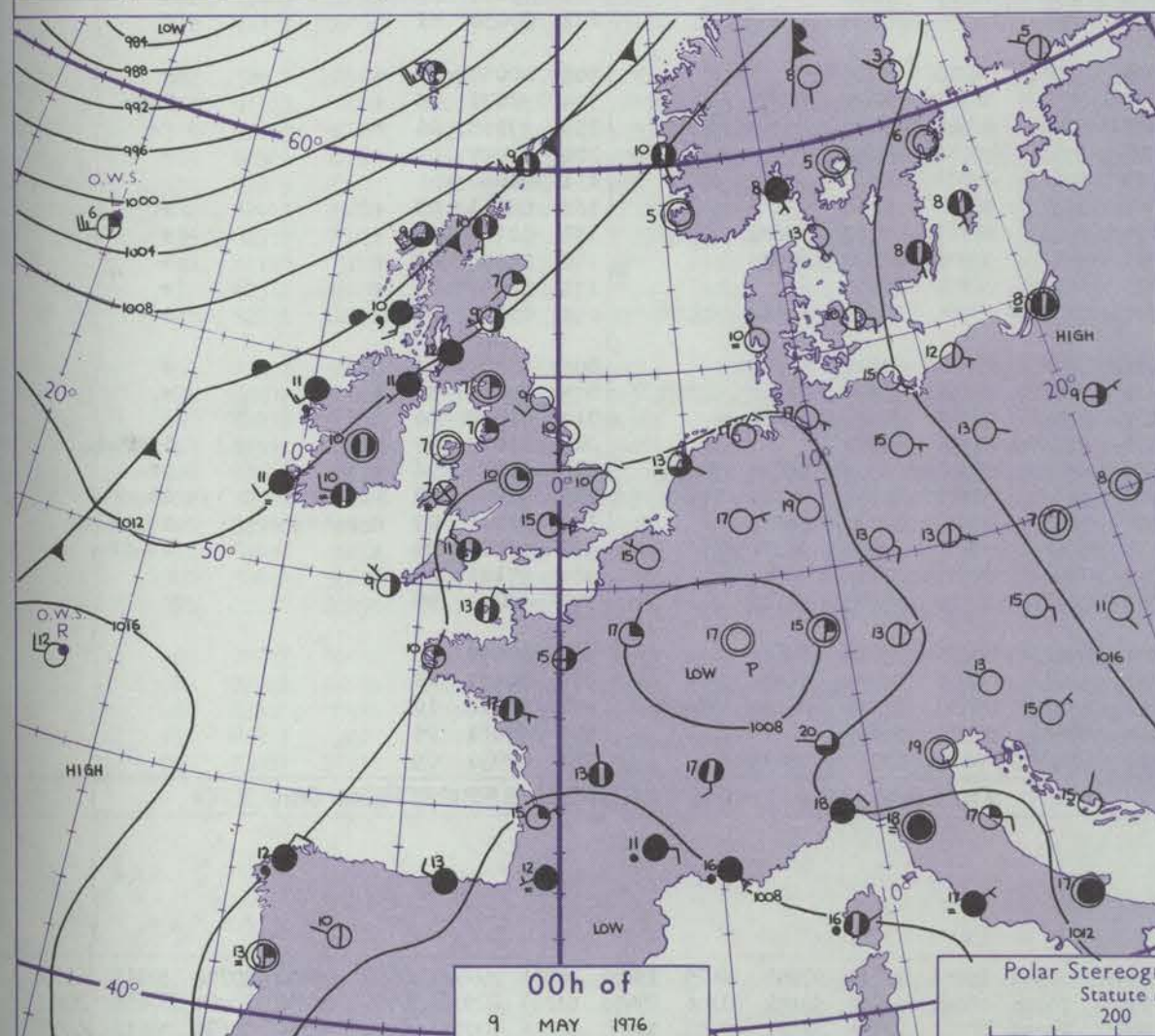
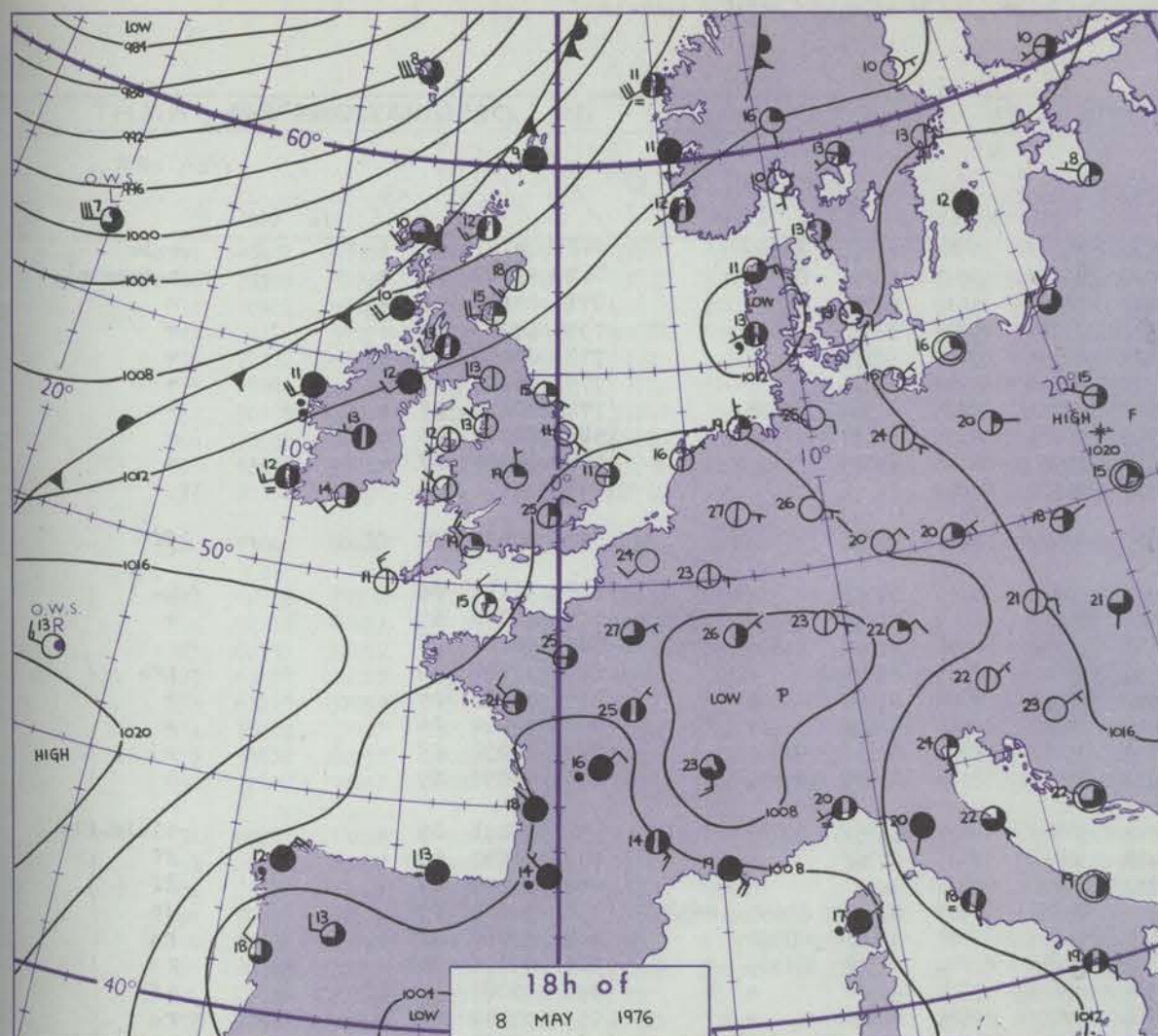


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over central Europe has drifted southeast and declined. The low pressure area over Spain and the western Mediterranean low persisted, and another depression developed later yesterday over central France. The depression to southwest of Iceland has continued to move northeast and a new centre has developed near Jan Mayen. The

associated cold frontal trough moving east across the Atlantic has now reached northwest Britain. During the next 24 hours this trough will move slowly east across Scotland and Ireland whilst the low over France is expected to move north into east Anglia or southern North Sea.

Issued at midday SUNDAY 9 MAY 1976



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

Code FM I.I.D		OBSERVATIONS at 00h. 9 MAY 1976										OBSERVATIONS at 06h. 9 MAY 1976										OBSERVATIONS during NIGHT										Code FM I
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station							
																							21h.—03h.	03h.—09h.								
Boscombe Down	746	50000	30051	11015	10932	13713	81362	85075		746	80000	22606	10512	3578/	11301	83656	88360		746	02121	10	+		r <sub>o</sub> Rr	Boscombe							
Hurn	862	50000	62011	10713	00908	11710	85275			862	80406	15911	09513	3268/	12803	83845	88359		862	91110	07	+		r <sub>o</sub> ttlo	Hurn							
Thorney Island	871	20000	30051	10713	00902	12811	82072			871	73005	25051	09414	50982	11603	85359	85075		871	00130	06	+		+	Thorney Is							
Manston	797	10107	24051	11910	00901	08805	81075			797	60307	42051	09511	20972	09708	82360	86075		797	97090	08	+		+	Manston							
Gatwick	776	00507	30050	11514	00900	09801				776	70000	25101	09409	00904	09709	87075			776	00090	05	+		+	Gatwick							
Kew	775									775	50000	25051	09712	00901	09709	85075			775	00100	07	+		+	Kew							
Heathrow	772	21005	35050	11815	00901	11802	82078			772	60405	25051	09613	20931	09708	82360	85078		772	00130	07	+		+	Heathrow							
Honington	586	20805	25051	12211	00901	08807	82080			586	70405	19051	10110	00901	08708	87078			586	00080	05	+		+	Honington							
Wattisham	590	20408	33050	12311	00902	09708	82075			590	50307	26051	10011	00902	08610	85075			590	00090	07	+		+	Wattisham							
Gorleston	497	00208	56021	12710	00900	08709				497	00112	58010	10810	00900	08606				497						Gorleston							
Aberporth	502	92401	02470	13207	9////	07706	89/00			502	91306	02454	11308	9////	08607	89/00			502	00071	04	ff		ff	Aberporth							
Filton	628	73403	62031	11814	4567/	10808	84639	87360		628	71903	50602	10312	7087/	10705	87357			628	91110	06	+		r <sub>o</sub>	Filton							
Rhoose	715	52707	70011	11809	20931	09808	82360	84075		715	72806	56102	10409	1567/	09803	81645	85358	87462	715	00090	07	+		+	Rhoose							
Hartland Point	703	33504	80030	13409	10931	08707	81360	83075		703	72605	64021	11609	5533/	09706	81708	84640	87360	703	00080	06				Hartland P							
Mount Batten	827	73403	80021	12012	7097/	08709	87359			827	20104	80211	10511	18640	07805	81845			827	97100	08	+		ir <sub>o</sub>	Mount Bat							
St. Mawgan	817	63208	75021	13209	60970	08808	82359	86460		817	53308	62021	11609	26380	09705	82706	85360		817	00080	05	+		+	St. Mawgan							
Silly	804	43306	75030	14309	45500	08808	84625			804	53507	62031	12610	35572	08504	83624	84070		804	00090	06	+		+	Silly							
Culdrose	809	33613	80020	12209	25701	07813	82650			809	70209	63051	11109	45131	08702	81702	84650		809	00090	09	+		+	Culdrose							
Guernsey	894	70108	59051	11113	7093/	11811	87361			894	53510	62031	09810	12532	10704	81825	85075		894	00090	07	+		+	Guernsey							
Elmdon	534	20000	60050	12510	25400	08808	82618			534	60000	17101	11210	10982	10504	81359	86075		534	01091	05	+		tltr <sub>o</sub> tlr	Elmdon							
Cardington	559	00606	30100	12011	00900	10806				559	10504	09424	10410	10930	10805	81362			559	00080	05	+		ff	Cardington							
Wittering	462	00204	40050	12611	00900	10807				462	20305	12284	10910	25700	09706	82650			462	00090	07	+		ff	Wittering							
Watnall	354	00703	40041	13212	00900	11706				354	70507	20051	11711	6563/	10503	82640	85650	86362	354	97100	07	+		JP	Watnall							
Shawbury	414	13402	59040	13108	00901	06706	81075			414	80202	57041	11109	3563/	07707	83640	88359		414	97060	02	+		r <sub>o</sub>	Shawbury							
Finningley	360	40502	75031	13310	00902	08706	84075			360	63405	59211	12009	60982	07704	85358	83365		360	97071	04	+		r <sub>o</sub>	Finningley							
Kilnsea	396	02003	50050	13410	00900	10706				396	20000	20104	12309	20970	08604	82360			396	00080		1f		1f	Kilnsea							
Leeming	257	00405	84020	13608	00900	04400				257	70000	89031	12605	755/	02605	87620			257	97041	01	+		r <sub>o</sub>	Leeming							
Tynemouth	262	02813	69020	13510	00900	06101				262	32809	61030	12408	30930	06607	83359			262	00081	05	+		+	Tynemouth							
Carlisle	222	30000	65011	13507	15601	06001	81640	83075		222	61306	65031	12106	656/	05808	82630	85638		222	00030	51	+		+	Carlisle							
Valley	302	00000	80010	13107	00900	05810				302	10603	70030	11006	10931	05710	81363			302	00050	51	+		+	Valley							
Ringway	334	03502	60020	13011	00900	09708				334	80802	35211	11109	7552/	08807	85632	85640	88459	334	92071	05	+		r <sub>o</sub> r <sub>o</sub>	Ringway							
Squires Gate	318	20702	75030	13607	15601	05508	81640			318	70802	65031	11607	28551	06607	81625	86357	85075	318	97060	01	+		r <sub>o</sub>	Squires G							
Ronaldsway	204	70000	80031	13208	756/	06707	87632			204	20103	75011	11307	15601	06706	81637			204	00040	01	+		+	Ronaldswa							
Mull of Galloway	131	81810	82022	13009	856/	08603	88630			131	81509	82022	11009	856/	08708	88630			131	00080					Mull of G							
Eskdalemuir	162	80000	65021	13407	853/	06001	84709	88628		162	80000	45102	11907	863/	06604	88706			162	00061	03	+		+	Eskdalemu							
Prestwick	135	81904	58052	12212	854/	08703	81616	83620	88624	135	81504	68022	10011	855/	07711	82622	84626	88650	135	00100	10	+		+	Prestwick							
Abbotsinch	140	82106	70022	11711	854/	08502	81715	88630		140	83203	65022	09911	855/	07809	81620	88635		140	00100	09	+		+	Abbotsinc							
Leuchars	171	42406	70011	12009	45600	08000	84640			171	82405	64021	10811	856/	08704	88630			171	00090	06	+		+	Leuchars							
Dyce	091	22102																														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

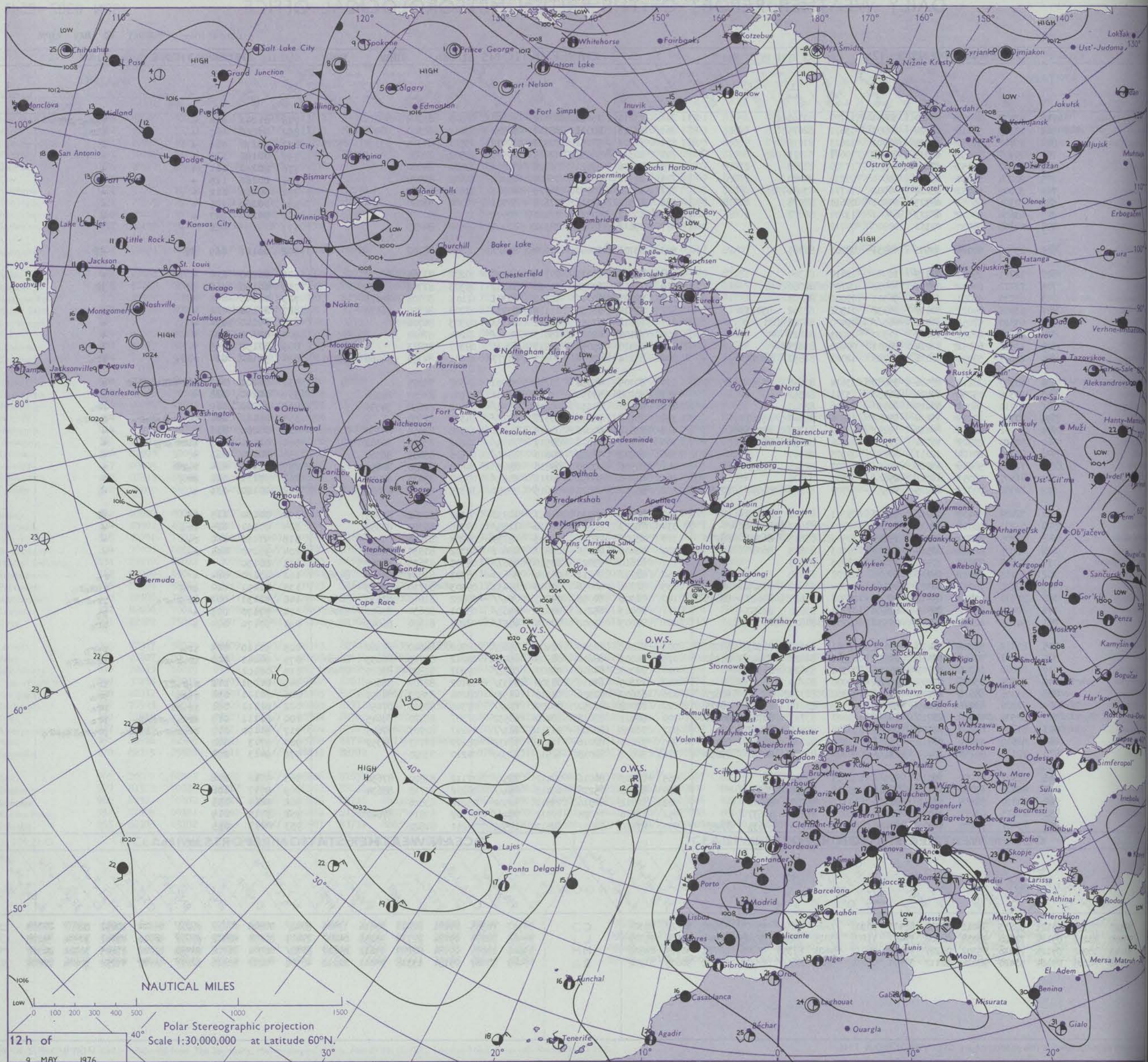
41808

Date of Issue MONDAY 10 MAY 1976

09h.	Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		9 MAY 1976										9 MAY 1976															
		Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER		
																									09h.—15h.	15h.—21h.	
		Boscombe Down	746	43407	48056	08420	30931	13709	83363		746	73211	75031	08418	10932	08305	81362	87075		746	01241	068	+			tolororR	
		Hurn	862	23309	58016	08024	00901	13612	82075		862	83113	80031	08717	8098/	03212	82360	88465		862	97260	067	+			tlro	
		Thorney Island	871	10407	59051	07825	00901	12613	81075		871	71702	57051	07320	30972	15501	81365	83368	85075	871	00270	086	+			l	
		Manston	797	70107	50051	08015	00908	10607	87275		797	20310	56051	07015	00901	10502	82080			797	00180	129	+			+	
		Gatwick	776	70307	57051	07623	00908	11709	87280		776	40206	59021	06724	00901	13302	84080			776	00260	111	+			+	
		Kew	775	20204	56051	08223	00901	09710	82080		775	20107	60030	06824	00901	11602	82078			775	00260	115	+			+	
		Heathrow	772	30305	56051	08224	00902	11711	83080		772	30308	60050	06725	20981	11603	82365			772	00260	112	+			+	
		Honington	586	70506	56052	08323	00901	09610	87078		586	60311	61012	07619	00901	09304	86080			586	00260	125	+			+	
		Wattisham	590	63606	59012	08123	00901	13709	86077		590	10212	60721	07420	00901	12301	81075			590	00240	127	+			+	
		Gorleston	497	00108	58050	09311	00900	09712			497	43612	58021	08312	00905	08610	84275			497		125					
		Aberporth	502	23006	80024	10911	10931	08201	81365		502	83105	03464	11609	861//	08302	88702			502	00121	069	ff			ff	
		Filton	628	12903	25050	09119	10980	12610	81360		628	72508	61031	09115	10938	10202	81364	87272		628	00200	054	+			+	
		Rhoose	715	72712	60401	09714	00902	09705	87080		715	72513	60052	10012	16102	09303	81702	86075		715	00150	066	jf			jf	
		Hartland Point	703	62710	56051	11411	56301	09000	85708		703	52807	60012	12312	26301	11103	82708	85075		703	00140	058					
		Mount Batten	827	63408	84021	10118	20932	11502	82362	85073	827	73514	68032	11114	20932	09208	82359	86070		827	00190	110	+			+	
		St. Mawgan	817	63210	57051	11512	663//	09400	86708		817	73012	57052	12212	6638//	09303	86706			817	00140	094	+			+	
		Solly	804	13008	62021	13217	11500	11003	81820		804	73109	62021	13613	755//	11204	87620			804	00170	096	+			+	
		Culdrose	809	33614	62051	11214	28501	09400	81825		809	63410	45051	12213	52430	09307	85813			809	00150	099	+			+	
		Guernsey	894	72607	59051	10016	11788	12003	81850	86270	894	83214	62036	09613	60977	10301	84359	86464	88270	894	95160	024	roro			iro	
		Emdon	534	60903	38219	09516	35682	13614	83645	83360	85075	534	50105	45052	08718	00901	14502	85075		534	02201	022	tlrtlRtlor-r			+	
		Cardington	559	20305	45054	09021	20930	13711	82362		559	50208	58051	07920	32781	12303	83850	84080		559	00240	088	+			+	
		Wittering	462	20210	56051	09419	20930	12806	82360		462	50408	60031	08616	2578//	09102	82650	84359		462	97210	060	+			pro	
		Watnall	354	70707	22219	10214	55682	13806	85640	85360	354	70104	30046	09317	757//	14302	87650			354	01181	001	protleRrrr			roiro	
		Shawbury	414	50902	42046	09418	10981	13809	81358	85073	414	73614	60042	09815	35731	12308	83650	85360	87070	414	00200	018	+			+	
		Fimbley	360	80303	23929	10714	2978//	12706	82350	88359	360	72023	61026	09517	7098//	12802	83358	86362		360	02191	013	tlrrroro			+	
		Kilnsea	396	80000	20104	12011	80970	09305	88360		396	60702	58102	09610	3567//	08506	83635	86360		396	00120	063	+			+	
		Leeming	257	71508	50046	10916	2268//	11507	82845	87359	257	81506	40046	09816	856//	14500	82630	88650		257	01171	014	rorR			+	
		Tynemouth	262	81405	56051	11011	856//	08605	88635		262	81406	56058	10211	5561//	09607	85635	88458		262	97131	018	pro			+	
		Carlisle	222	72002	80022	09915	785//	08709	81828	84640	87650	222	63007	70022	09615	30951	10305	83362	85080		222	00180	036	+			+
		Valley	302	32409	50400	10912	16102	09301	81702	83075	302	42104	65030	11311	10932	08302	81362	84075		302	00130	115	jf			jf	
		Ringway	334	61703	58016	09019	15682	12809	81640	86359	334	73209	60028	09716	1258//	09308	81820	87359		334	97191	015	pro			+	
		Squires Gate	318	82805	57046	10214	35687	10501	83645	86359	88270	318	23007	75011	11012	15739	09208	81656		318	97160	060	ro			+	
		Ronaldsway	204	62506	82021	10514	18501	09503	81825	86080	204	42406	75016	10811	48601	08302	81830	84657		204	97150	091	ro			+	
		Mull of Galloway	131	81805	82032	10311	856//	08703	88635		131	61610	83022	10510	3567//	09303	83635	86360		131	00130						
		Esksdalemuir	162	32403	75011	08916	38600	07709	82830		162	62711	75211	09314	38630	08303	81834	83656	85362	162	97180	064	+			ro	
		Prestwick	135	82906	70022	10311	855//	09304	8162																		

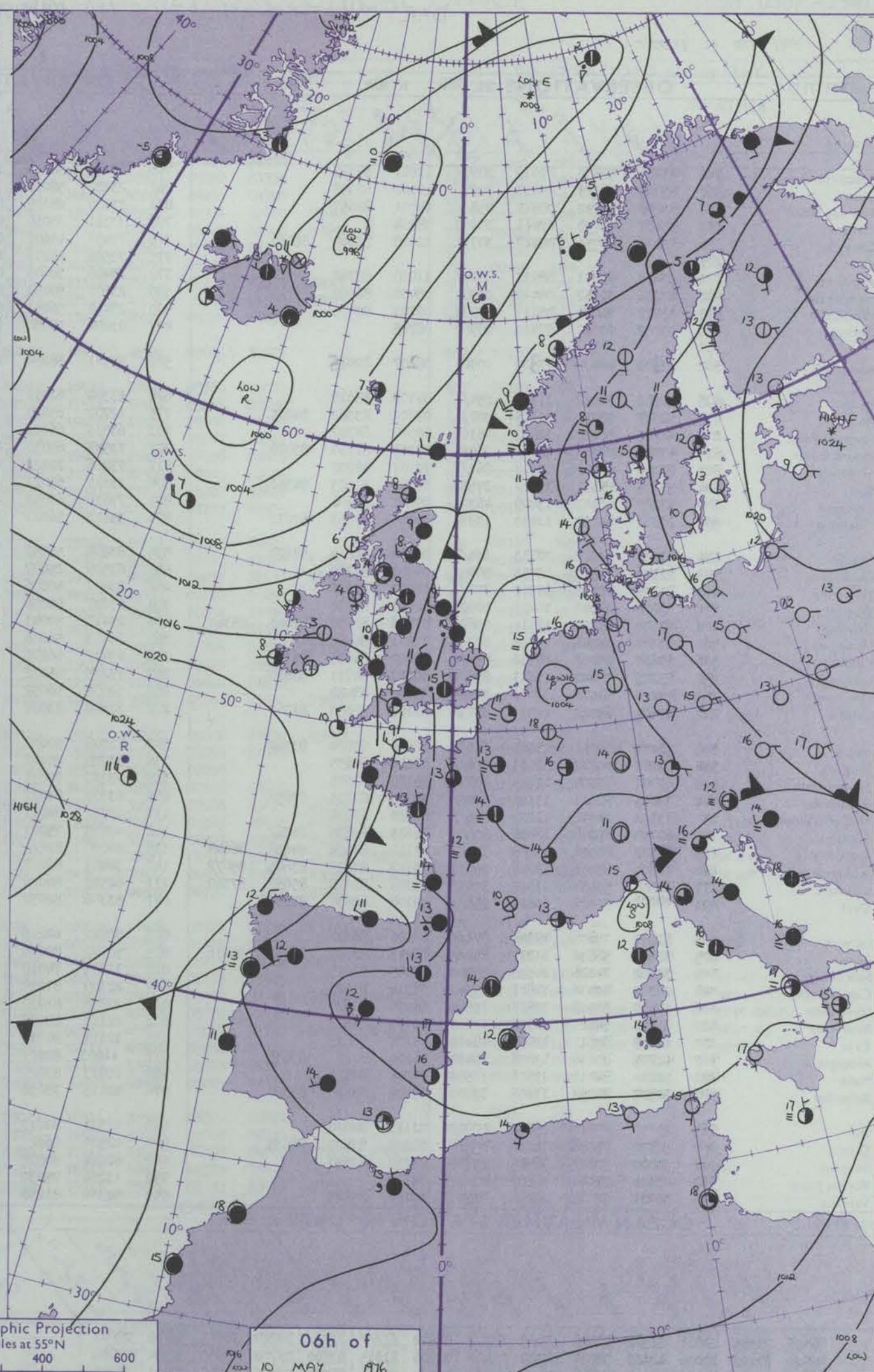
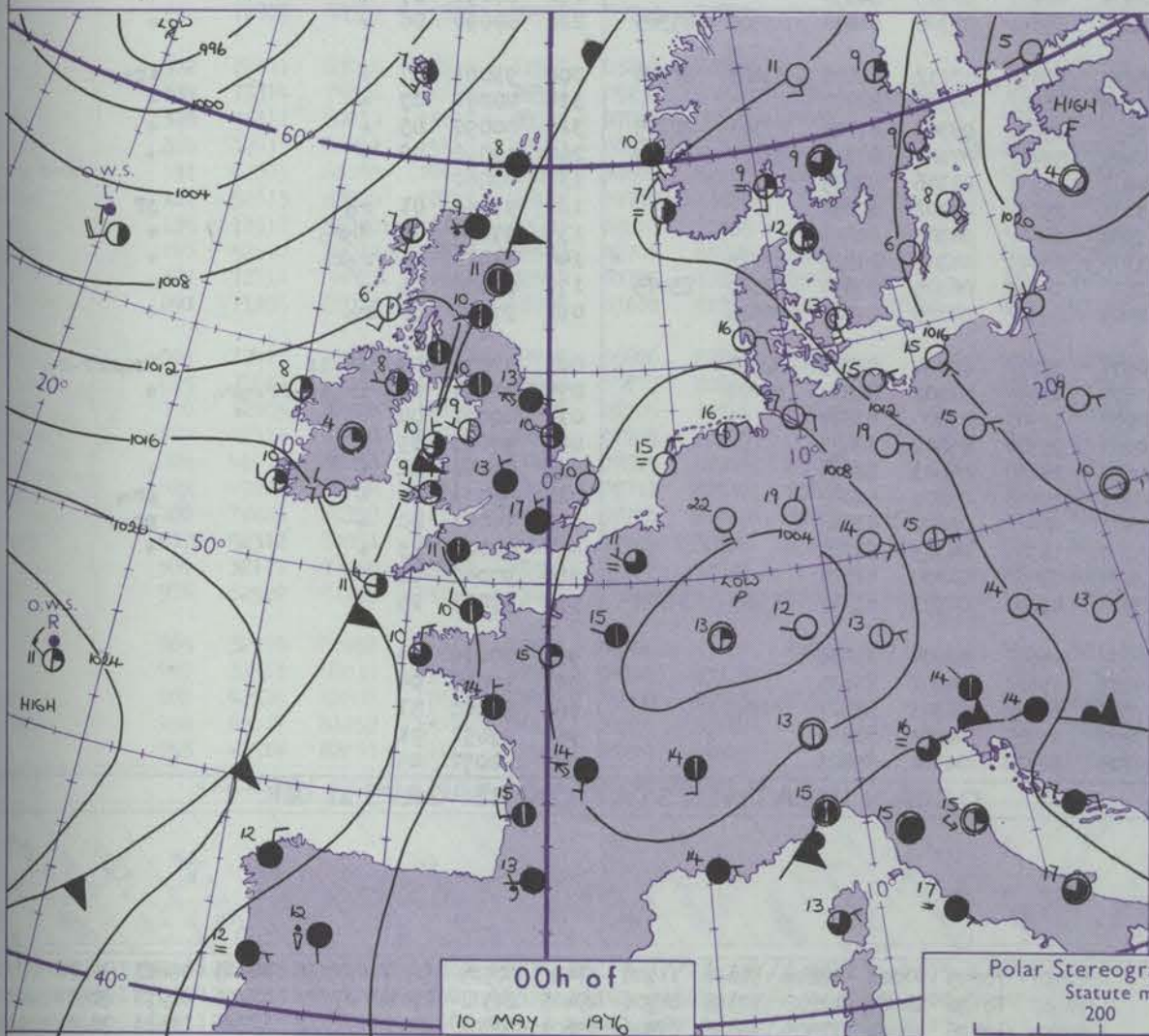
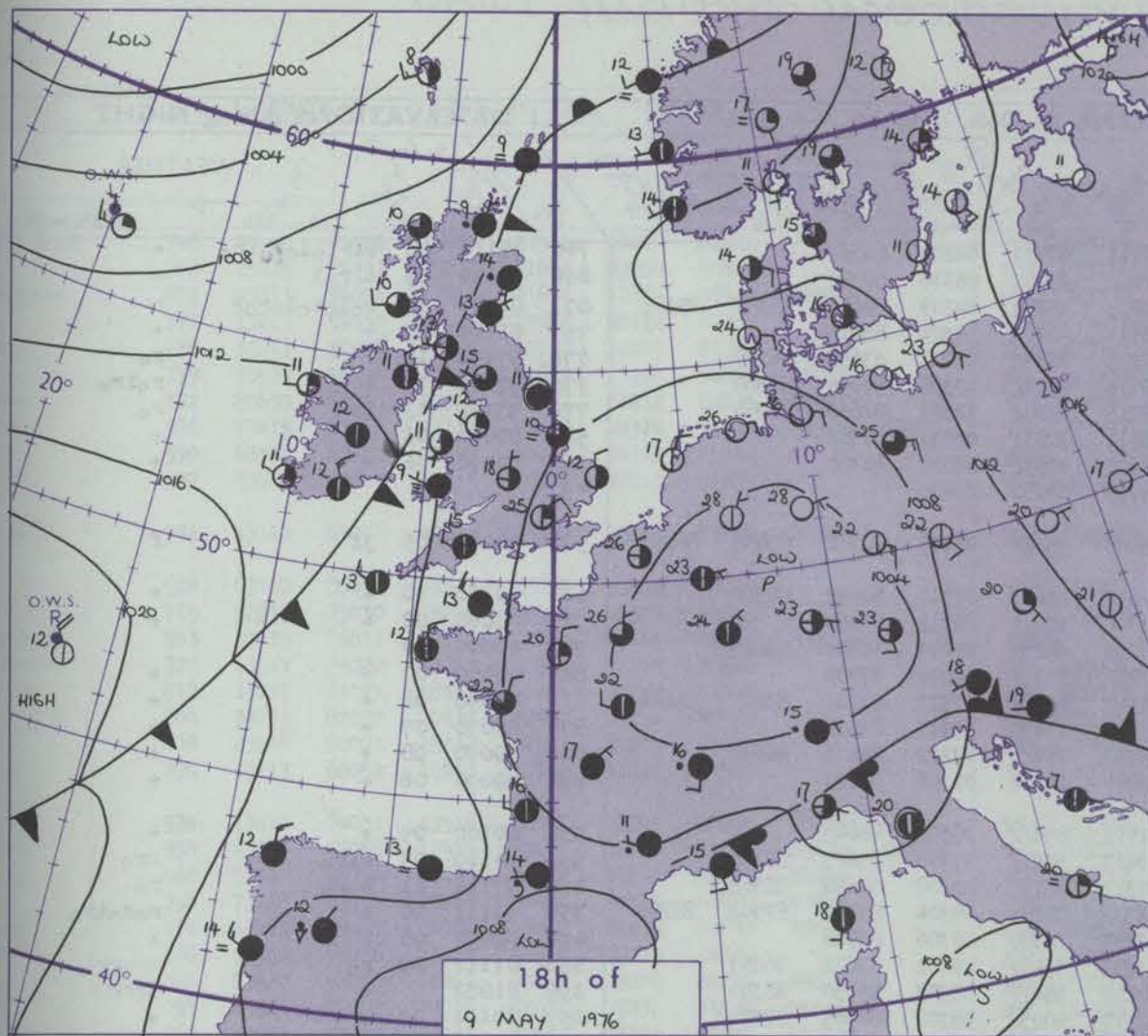


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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A low pressure area over France and Germany drifted slowly northwards bringing thundery activity into England. A cold front from the Norwegian Sea to west Ireland and to the southwest moved slowly east over Ireland and Scotland, but made little progress into Wales or England. The cold front over England and Wales, now

rather weak, will continue a slow eastward movement clearing the east coast of England by Tuesday morning. The depression over west Germany will continue to drift northwards during the next 24 hours. A frontal system in mid-Atlantic will move steadily eastwards to be about 200 miles west of Ireland within 24 hours.

Issued at midday MONDAY 10 MAY 1976



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

OBSERVATIONS at 00h. 10 MAY 1976											OBSERVATIONS at 06h. 10 MAY 1976											OBSERVATIONS during NIGHT				
Code FM II.D																						WEATHER				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.		
Boscombe Down		746	83207	58609	09912	8097//	11801	88338			746	63412	58016	11211	60930	08209	86362				746	95110	08	tir <sub>o</sub> to <sub>o</sub> to <sub>o</sub> to <sub>o</sub>	+	
Hurn		862	83209	59029	09813	8097//	10102	88358			862	23207	58016	10911	20930	08310	82360				862	97110	09	tir <sub>o</sub> l	+	
Thorney Island		871	83206	56292	08817	858//	14001	88657			871	73104	28109	09915	45788	14209	84650	83359	85275		871	01140	13	tol <sub>o</sub> tol <sub>o</sub> tol <sub>o</sub> tol <sub>o</sub>	r	
Manston		797	03607	50050	07611	00900	08804				797	33311	35050	08311	00901	10304	83075				797	00100	09	+	+	
Gatwick		776	73206	40051	08517	30931	12008	83360	87080		776	73407	40602	09215	35882	11211	83657	86359		776	97150	10	1	ro		
Kew		775									775	73506	56216	09715	4573/	10308	84656	87360		775	97140	12	+	ro <sub>o</sub> ro		
Heathrow		772	83407	45051	08917	8097//	11010	88360			772	73406	38606	09715	25782	12307	82656	86360		772	97140	13	lr <sub>o</sub>	ro		
Honington		586	63206	30052	08410	00901	08400	86080			586	23609	50051	08811	10931	08001	81362			586	00090	06	+	+		
Wattisham		590	33412	36050	08111	00902	09703	83075			590	23414	56051	08610	10932	08302	81360			590	00090	06	+	+		
Gorleston		497	03502	60020	07910	00900	08705				497	03204	58050	08109	00900	08400				497						
Aberporth		502	23006	40404	13309	00901	08107	82075			502	83411	58284	15108	5517/	08315	81702	83635	88358	502	00081	05	jf	f		
Filton		628	82803	56052	11102	854//	09109	88618			628	53304	61012	12612	25630	07312	82632	84362		628	00120	10	+	+		
Rhoose		715	52907	58012	11309	30931	07107	83362	84075		715	12702	65021	12708	10931	06312	81360			715	00060	02	+	+		
Hartland Point		703	42905	56021	12810	46100	10000	84702			703	63015	66021	14909	65230	09215	86704	83635		703	00090	07	+	+		
Mount Batten		827	43508	65031	12311	26431	09205	82710	83070		827	73509	60031	13911	7633/	09214	87709			827	00100	07	+	+		
St. Mawgan		817	83007	50102	13111	861//	10101	88702			817	73216	70021	15310	6547/	07317	81710	83617	85624	817	00090	08	+	+		
Silly		804	53115	65021	15011	25530	09107	82623	84360		804	23315	65011	17710	11430	05313	81818			804	00090	07	+	+		
Culdrose		809	43309	60101	13409	46300	09001	84706			809	73618	60051	15410	754//	07212	84616	86630		809	00090	08	+	+		
Guernsey		894	73212	64032	11810	10938	10206	81363	87272		894	33113	56021	12809	26202	09308	82703			894	00090	08	+	+		
Elmdon		534	83307	61022	10713	654//	06108	86614	88270		534	83308	58052	11711	856//	08308	88640			534	00100	09	+	+		
Cardington		559	83502	35912	09713	8098//	09307	88360			559	83508	25609	10413	5557/	11310	85625	88360		559	94110	09	tlr <sub>o</sub>	ir <sub>o</sub>		
Wittering		462	70105	60038	09312	757//	08803	87656			462	83407	40606	10312	2577/	10208	82656	88362		462	97111	11	ro <sub>o</sub> ro	ro		
Watnall		354	83207	18042	10413	00907	12701	88270			354	83207	50056	11312	70887	09304	82357	87362	88270	354	91111	10	+	ro <sub>o</sub> ro <sub>o</sub> ro		
Shawbury		414	83610	65022	11911	7567/	07006	82630	87645	88362	414	23410	50041	12909	16380	08306	81706			414	00090	08	1	l		
Finningley		360	63305	35046	10713	6098//	11301	86360			360	73413	56606	11211	3558/	09302	83622	86359		360	01111	09	ro	ir <sub>o</sub> rr		
Kilnsea		396	53610	65012	10310	45670	08000	84635	85360		396	83417	56606	10210	55670	08303	85630	88360		396	01082	+	+	irrr		
Leeming		257	83205	58042	10413	854//	10207	84711	88620		257	73205	65012	12510	40932	08307	84365	87070		257	00101	09	+	+		
Tynemouth		262	83210	61022	11811	8091//	09106	88459			262	52808	56052	12309	40971	07305	84359			262	00091	07	+	+		
Carlisle		222	72604	68022	11910	3573/	08106	83650	87362		222	72906	83022	13209	25672	07309	81636	83363	85365	222	00090	06	+	+		
Valley		302	53405	60051	13310	35530	08206	83624	83362		302	73308	80602	15210	3833/	07212	81808	83625	87359	302	93091	07	+	ir <sub>o</sub>		
Ringway		334	73207	60012	12111	756//	08206	87635			334	83208	20102	12909	861//	09308	88702			334	00091	07	+	+		
Squires Gate		318	13007	70020	12509	00901	09105	81075			318	73311	75031	13410	25256	09307	81705	87361	87275	318	00090	05	+	+		
Ronaldsway		204	73605	82021	13110	754//	05310	81715	87656		204	63309	84012	14409	55402	07108	81711	85657	86075	204	00090	08	+	+		
Mull of Galloway		131	73312	84012	13208	756//	07210	87635			131	22711	84011	14407	25601	07106	82635			131	00060					
Eskdalemuir		162	60000	65216	12008	2563/	06105	82635	86362		162	40605	75021	13105	25732	04302	82650			162	97040	01	ro	jf		
Prestwick		135	73302	80026	13108	755//	07111	81624	84638	86648	135	20000	82011	13904	18401	04303	81816			135	97030	00	do <sub>o</sub> ro	+		
Abbotsinch		140	62604	81016	12407	35532	06112	81625	83645	85072	140	32405	82021	13305	18441	04303	81818	83075		140	94031	51	ro <sub>o</sub> ro	+		
Leuchars		171	72307	59031	11610	5547/	08108	82618	85650	87360	171	62508	86022	12508	15632	06305	81630	83360	85075	171	00070	05	+	+		
Dyce		091	70000	80026	10611	756//	09106	82630	87650		091	83306	82032	12009	853//	07306	81709	86626		091	97090	08	ro	+		
Lerwick		005	82611	15606	09808	871//	08106	88702			005	82811	60216	10707	3527/	07004	82703	88359		005	02071	07	ir <sub>o</sub> if	ir <sub>o</sub> rrrrro <sub>o</sub>		
Wick		075	82604	56636	11209	852//	08213	82705	85710	88616	075	52702	89016	11708	18532	07102	81820	84072		075	03071	06	ir <sub>o</sub> id <sub>o</sub> rrrrro <sub>o</sub>	+		
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

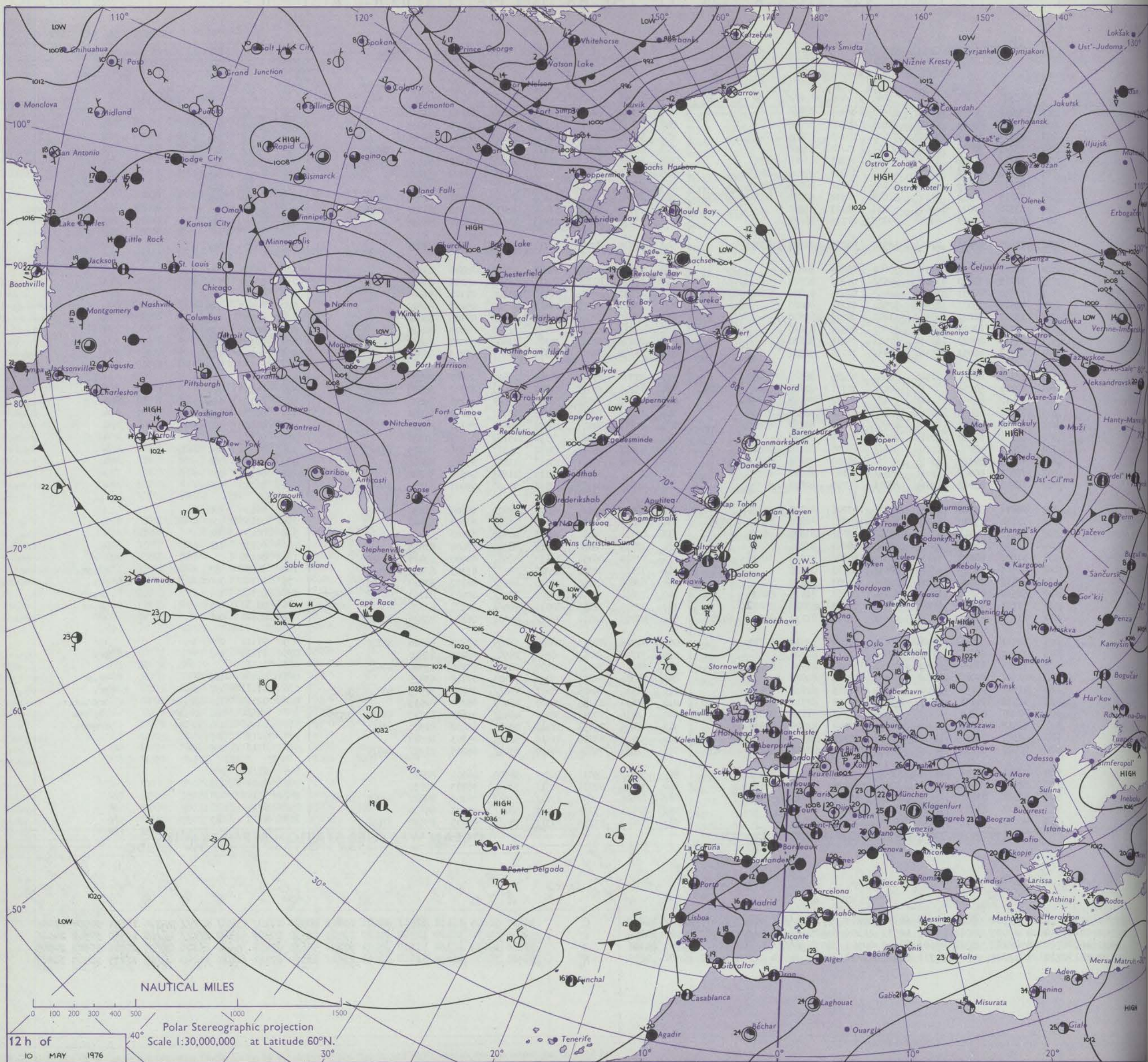
No. 41809

Date of Issue TUESDAY 11 MAY 1976

Code FM I.I.D.	OBSERVATIONS at 12h. 10 MAY 1976										OBSERVATIONS at 18h. 10 MAY 1976										OBSERVATIONS during DAY					
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	33412	68031	13417	21501	10209	82826				746	23016	84011	15415	28601	06214	81830				746	00190	086	+	+	
	862	23415	64031	13219	21601	09208	82835				862	23116	75011	16015	11601	05220	81835				862	00200	098	+	+	
	871	43311	56051	12419	11601	11110	81835	84075			871	43309	78021	14618	48600	09211	84840				871	00200	093	+	+	
	797	13213	59030	10418	10981	10114	81366				797	83412	38051	13415	855//	12318	82620	88648			797	00200	089	+	+	
	776	33211	50056	11220	10931	12209	81360	83080			776	73308	59021	14017	756//	09212	81640	87656			776	00200	067	+	+	
	775	73510	56051	12018	41601	11211	84830	86075			775	23309	65011	14117	18601	07210	81835				775	00180	055	+	+	
	772	83610	48056	12318	21607	11212	82835	88275			772	33510	65011	14218	21601	08212	82830				772	00190	044	+	+	
	586	73415	60021	11117	11638	10314	81830	86361	87280		586	73407	59032	13314	755/1	09212	87625	84080			586	00190	056	+	+	
	590	63316	62021	10418	50931	10111	85360				590	33409	56051	13514	10932	10216	81359	83075			590	00190	071	+	+	
Gorleston	497	83416	62021	09916	00907	07211	88275				497	83310	60032	13413	8091/	05222	88458				497		095			
	502	43109	83011	17611	18532	06215	81825	83359			502	12515	84020	17411	18500	05601	81822				502	00120	084	+	+	
	628	63410	80011	14317	58602	09104	84830				628	13209	84011	16415	18602	03316	81830				628	00190	094	+	+	
	715	32915	75030	15016	22532	06309	82825				715	12717	81010	17511	18501	05215	81828				715	00170	133	+	+	
	703	33010	86011	18110	21408	07115	82810	83275			703	12711	88020	19410	11500	07104	81820				703	00110	105			
	827	53517	75022	17213	52500	07215	85820				827	13414	86021	19413	11500	05211	81822				827	00140	115	+	+	
	817	13117	81021	18512	11401	08218	81818				817	22815	82020	19911	21400	07106	82816				817	00130	126	+	+	
	804	33213	82020	20814	32500	09214	83825				804	22912	82020	21912	22500	06005	82825				804	00150	138	+	+	
	809	23518	80021	18512	21501	05215	82820				809	23416	80010	20311	21400	05107	82818				809	00130	129	+	+	
Guernsey	894	23217	60051	15913	10932	11219	81362				894	13116	81010	18811	00902	07213	81075				894	00140	117	+	+	
	534	73214	64031	13516	62505	08205	86825	83275			534	23309	75021	15014	28601	05207	82835				534	00160	069	+	+	
	559	83311	57056	12515	884//	10111	82818	85625	88635		559	63210	70012	14317	58501	07312	81820	83830	85078			559	00180	029	+	+
	462	83412	48056	12414	854//	10112	85713	88656			462	63212	65022	14414	656//	05216	84630	86650			462	00170	015	+	+	
	354	73208	62036	13015	785//	10105	82820	87645			354	12911	78011	14913	15701	02210	81650				354	00171	030	+	+	
	414	53411	83031	14914	48602	09110	84830	83645			414	22911	84021	15514	24600	06104	81835				414	00160	109	+	+	
	360	53511	62036	13016	58500	10105	84822				360	12814	84021	14314	15702	01209	81656				360	97171	070	r.	+	
	396	83420	58036	11211	854//	08006	84710	88625			396	52717	65021	13414	15571	06306	81625	83360			396	96131	058	rrir	+	
	257	63311	89022	13015	5863/	05002	81830	85656			257	12714	89021	13513	11601	03309	81840				257	00170	080	+	+	
Tynemouth	262	70501	80022	13411	4567/	07103	84640	87359			262	22715	80020	12114	11608	04604	81830				262	00150	078	+	+	
	222	72809	88022	13614	28501	05703	82828	87075			222	42615	84031	12812	38630	05001	81830	83650				222	00140	094	+	+
	302	22811	83016	16813	11531	03206	81825				302	62013	83021	15912	68600	08604	81830	85645			302	00130	100	+	+	
	334	73314	75032	14214	3853/	05210	81820	83640	86359		334	12812	84021	15213	11601	01003	81840				334	00150	093	+	+	
	318	53111	84011	15612	28532	07007	81820	85075			318	02511	84021	15512	00900	07400					318	00120	084	+	+	
	204	12512	86011	15512	12502	06000	81826				204	12215	82020	14210	18500	07606	81825				204	00130	129	+	+	
	131	41603	86030	14613	22501	10602	82825	84075			131	71810	86151	13110	3256/	09000	83825	85360			131	00130				
	162	52613	83021	12713	32532	01710	83826				162	72119	82032	12209	786//	03303	86830	87638			162	94151	083	+	rl.pr.	
	135	12512	85020	13712	12602	03803	81835				135	62609	62258	11610	685//	06707	83828	85645			135	01141	100	+	pr.	
Abbotsinch	140	52510	86031	12612	58502	02707	81825	84830			140	72616	58818	11007	794//	05503	81710	84918	86625			140	02141	104	+	pr.pr.
	171	72711	84022	11913	32502	01710	83828	85072			171	72619	72151	10011	785//	04501	81820	83830	85645			171	93161	084	+	pr.pr.
	091	71205	82022	11212	48408	07610	81712	83818	87270		091	41703	82011	07212	44502	06720	81825	83640			091	00140	046	+	+	
	005	72411	82026	10309	38478	05606	82814	87270			005	42106	82011	06909	11409	03720	81816	83170			005	97110	066	1r.	+	
	075	31610	89011	10311	28502	05712	82825				075	31713	84011	06510	28562	06715	81820				075	97131	118	+	pr.	
	010	32005	82020	10110	33500	06708	81920	83625			010	62005	74018	06509	58501	05715	83820	85625			010	01111				
	049	22312	84020	09210	29500	07708	82925				049	42315	84258	05007	39503	07718	83925				049					

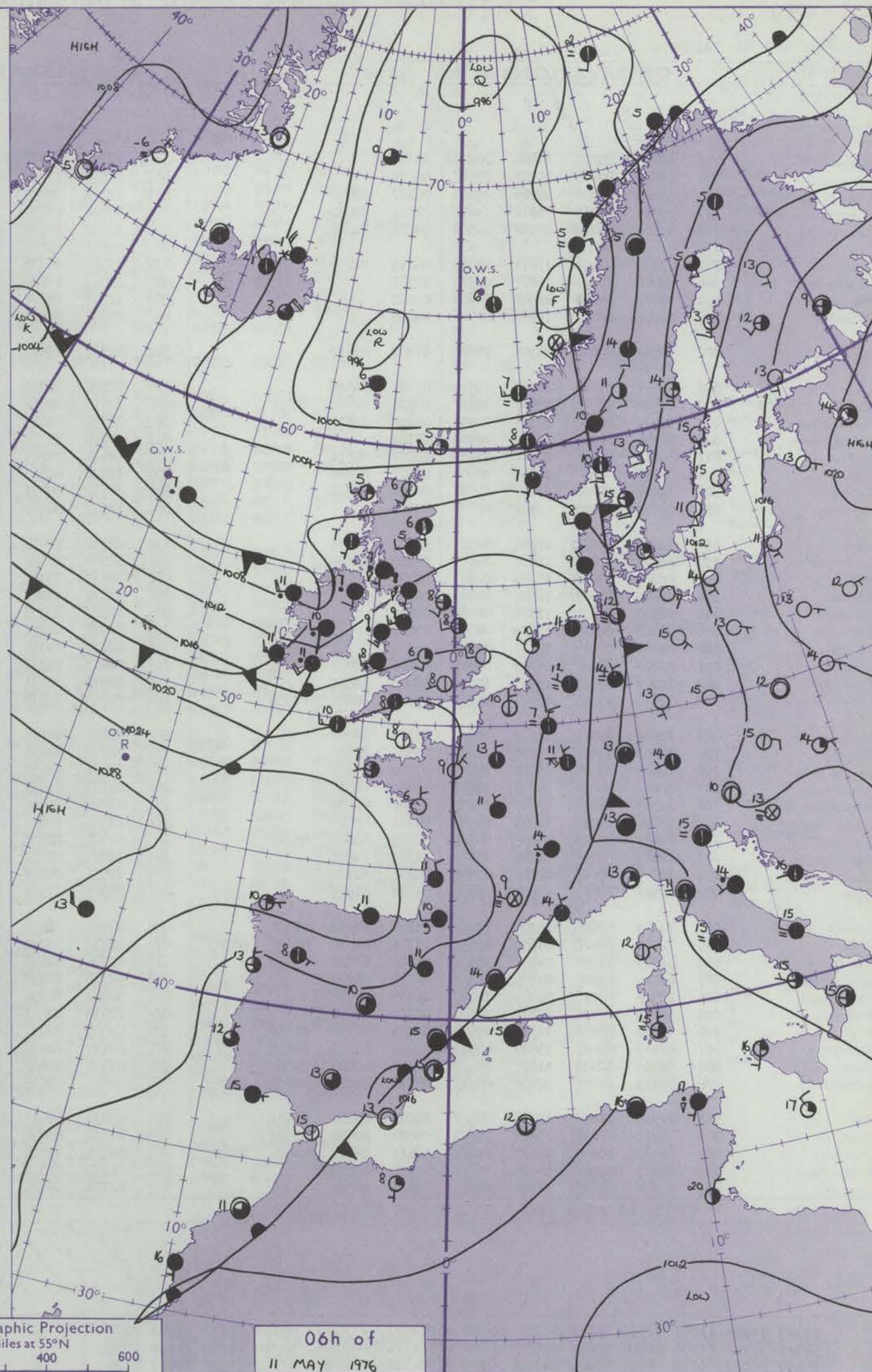
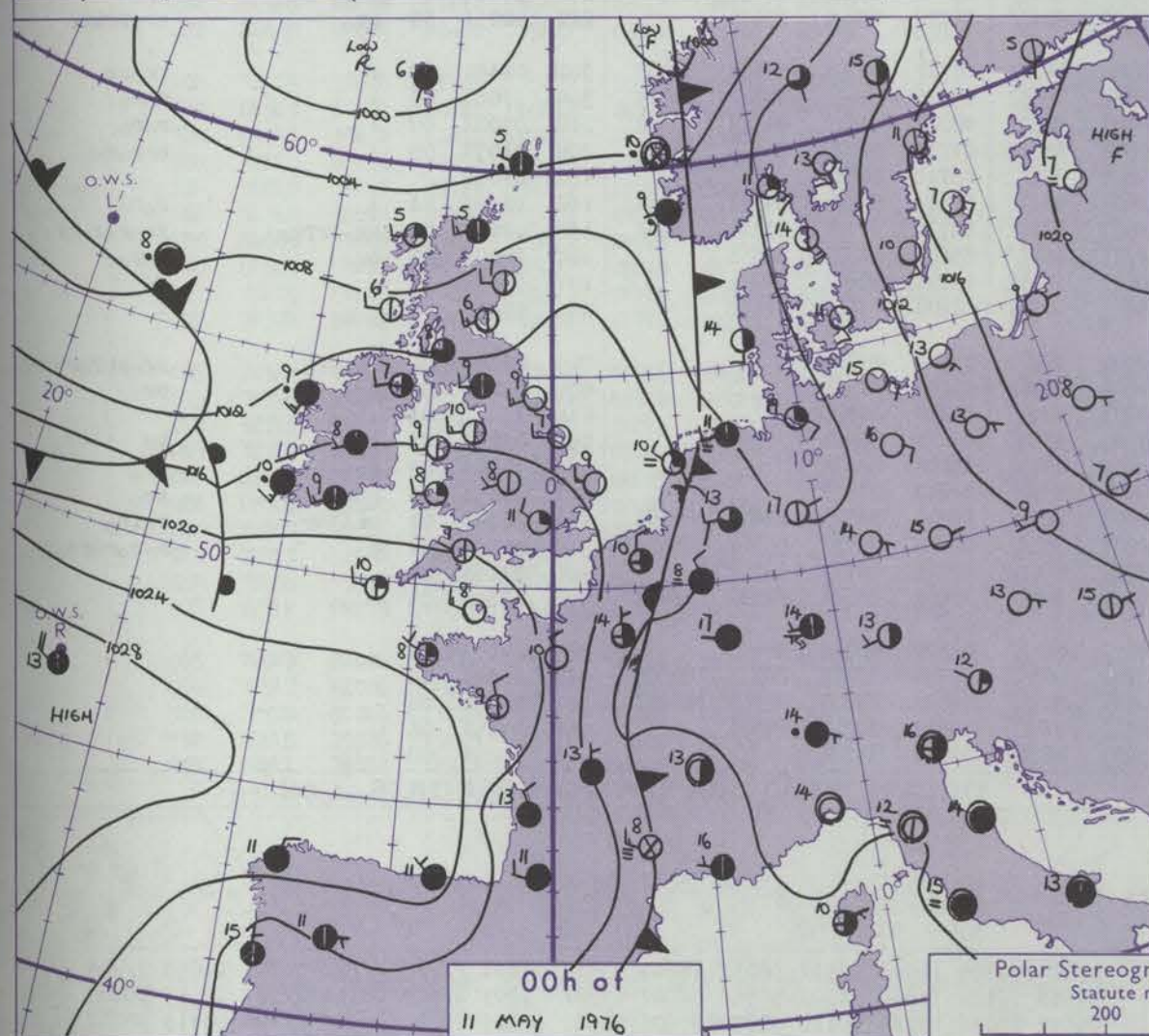
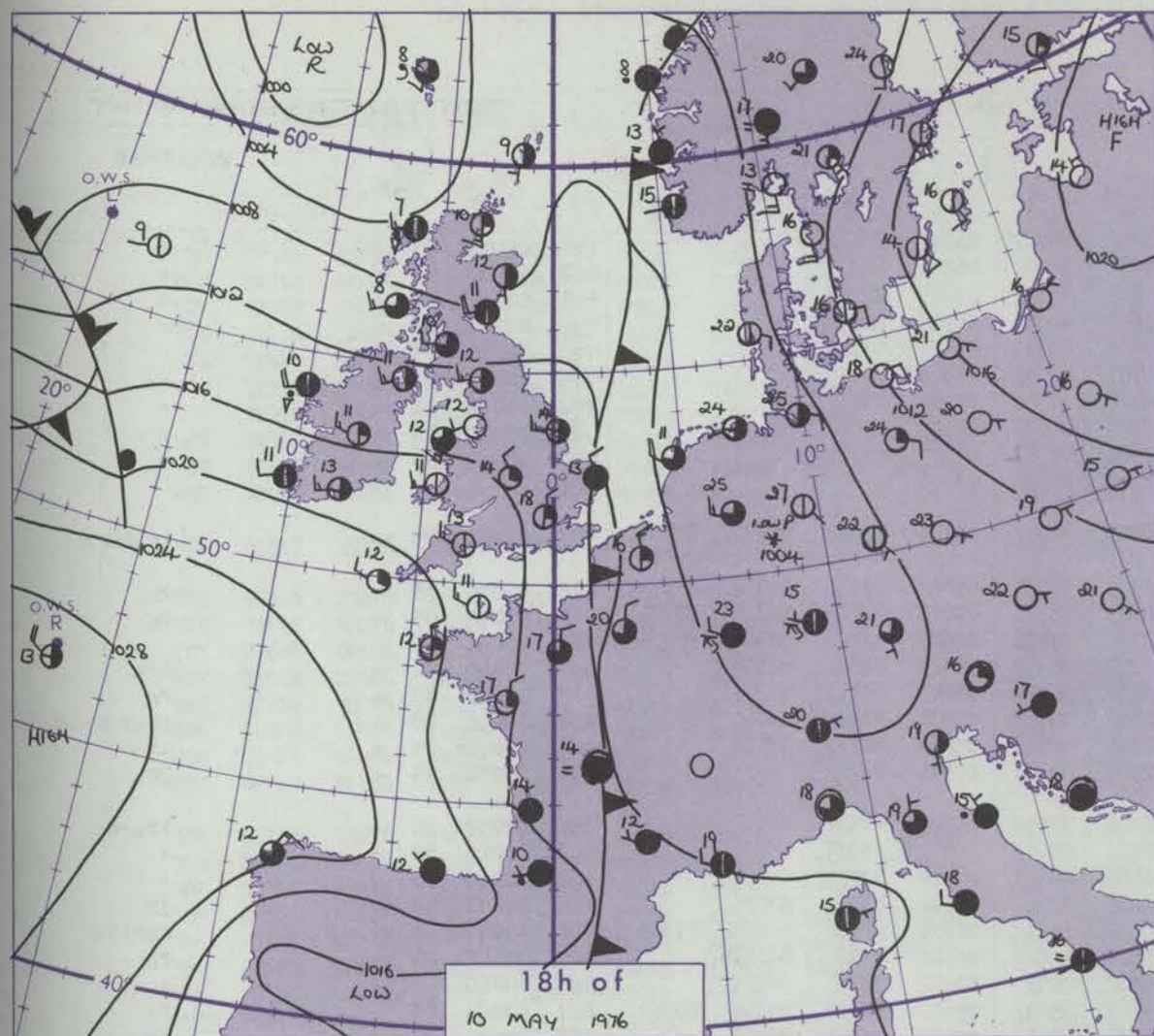


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the weak frontal zone lying northsouth over the British Isles moved away eastward. The frontal system in mid-Atlantic moved rather quickly east into western Ireland. During the next 24 hours, the occluding frontal system will continue to move eastward over most of southern England and

Wales but will culminate with an occlusion lying across northern England and the cold front in the Channel area beginning to move northwards as a warm front in the west.

Issued at midday

11 MAY 1976



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

OBSERVATIONS at 00h. 11 MAY 1976										OBSERVATIONS at 06h. 11 MAY 1976										OBSERVATIONS during NIGHT									
Code FM II.D										Code FM II.D										Code FM II.D									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	03008	80020	19006	00900	05107				746	32204	80030	19207	15602	06301	81630			746	00050	51	+		+	Boscombe D				
Hurn	862	03010	80010	19207	00900	06209				862	22506	77030	19807	15502	06301	81620			862	00030	51	+		+	Hurn				
Thorney Island	871	33108	80020	18709	35700	06217	83650			871	12704	65020	19808	15300	07303	81708			871	00060	51	+		+	Thorney Isl				
Manston	797	23510	70011	16912	15601	07212	81630			797	42804	75030	18609	42601	06308	84840			797	00080	04	+		+	Manston				
Gatwick	776	13305	84031	17610	15600	04216	81640			776	12102	65020	19005	00901	05305	81080			776	00030	53	+		+	Gatwick				
Kew	775									775	12101	62020	18707	00901	05303	81075			775	00050	54	+		+	Kew				
Heathrow	772	23208	81011	17611	25600	04115	82632			772	12304	56030	18708	16301	07304	81708			772	00070	02	+		+	Heathrow				
Honington	586	03006	65021	16107	00900	02107				586	12608	75030	17207	00902	04305	81078			586	00050	53	+		+	Honington				
Wattisham	590	03107	65021	16508	00900	02110				590	12307	65020	17606	00902	04303	81075			590	00030	53	+		+	Wattisham				
Gorleston	497	02908	64021	15909	00900	04209				497	02608	60020	17108	00900	03206				497						Gorleston				
Aberporth	502	22611	80030	18308	25600	07202	82630			502	82312	65601	16308	7537/	07714	83708	87640	88460	502	01061	03	+		1r0r0r0	Aberporth				
Filton	628	12507	65020	18908	15500	07104	81625			628	72506	66031	18309	784/1	08602	81711	87622		628	97070	03	+		r0	Filton				
Rhoose	715	72510	70031	18909	743//	08000	81708	87612		715	72511	68012	18109	783/1	07603	82708	86812	87075	715	97070	05	+		r0	Rhoose				
Hartland Point	703	22912	84030	20109	21400	08400	82815			703	72721	83021	18710	27476	08608	82712	84360	87275	703	97091	06				Hartland Po				
Mount Batten	827	02706	82020	21109	00900	07103				827	42806	75011	20309	18432	08603	81814	83363		827	97080	04	+		1r0	Mount Batt				
St. Mawgan	817	53015	82031	21010	51400	07002	85816			817	72414	70021	19810	56476	08607	85711	86275		817	97090	07	+		r0	St. Mawgan				
Scilly	804	32712	82030	22910	38500	07502	82820			804	72513	82031	20910	12578	08708	81820	84460		804	97091	08	+		1r0r0r0r0r0	Scilly				
Culdrose	809	12907	80030	21708	11400	06400	81818			809	62712	80031	20310	5843/	08806	82710	83618		809	97070	05	+		1r0	Culdrose				
Guernsey	894	03113	80020	21708	00900	07212				894	12809	80020	22008	14302	07301	81709			894	97070	04	+		pr0	Guernsey				
Elmdon	534	12507	75030	17208	00901	04001	81075			534	22108	70011	17106	10932	05702	81360			534	97050	02	+		1r0-r0	Elmdon				
Cardington	559	12707	70011	17307	15601	04309	81645			559	32308	58040	17807	00901	06303	83075			559	00020	53	+		+	Cardington				
Wittering	462	02705	65021	16905	00900	02207				462	32510	75011	16806	00901	04302	83075			462	00040	00	+		+	Wittering				
Watnall	354	02104	60020	16606	00900	04202				354	32105	58101	16306	10972	05704	81360	83075		354	00041	52	+		jp	Watnall				
Shawbury	414	02306	80010	17106	00900	05802				414	71907	82031	16008	5567/	06706	82630	84656	87360	414	97031	52	+		r0r1r0	Shawbury				
Finningley	360	01906	65020	15605	00900	03001				360	71907	68031	15508	45582	06502	83624	86615		360	97041	01	+		r0	Finningley				
Kilnsea	396	02709	80021	15107	00900	05104				396	42410	70030	15608	30971	06302	83360	84075		396	00060		+		+	Kilnsea				
Leeming	257	12207	89020	14209	00901	04606	81075			257	71403	86031	13809	2544/	05602	82616	83360	86362	257	97081	03	+		r0	Leeming				
Tynemouth	262	12009	80020	13009	15600	05400	81640			262	82509	81031	13008	8097/	05400	85358	88459		262	97071	04	+		1r0	Tynemouth				
Carlisle	222	72610	75031	12909	785//	05701	82825	87656		222	72206	70808	12608	785//	06705	83822	87640		222	92051	50	pr0		pr0pr1r0	Carlisle				
Valley	302	12613	82021	16509	15700	05301	81650			302	82115	65616	14509	4532/	07712	81708	84625	88458	302	02091	07	+		1r0rr	Valley				
Ringway	334	12208	80011	15808	15600	05504	81630			334	72007	70031	15307	25532	05506	82620	84360	86075	334	97061	05	+		r0r0	Ringway				
Squires Gate	318	12613	81020	15410	15600	07400	81632			318	72414	81031	14409	28572	08707	81820	84359	86362	318	97081	07	+		r0r0	Squires Gat				
Ronaldsway	204	32613	84030	14709	38401	06102	82818			204	82113	62631	12808	6537/	07713	82707	85628	88459	204	01071	05	+		rrr0r0	Ronaldsway				
Mull of Galloway	131	22315	86011	13708	25600	08102	82635			131	81815	80616	11808	856//	08711	88630			131	03072					Mull of Gall				
Eskdalemuir	162	51706	81039	12805	58530	04301	84825			162	71806	70601	12405	48372	03804	82708	84640	86364	162	93021	51	+		r0r0	Eskdalemuir				
Prestwick	135	62612	80028	11908	685//	04003	82820	85640		135	81906	75808	10907	5831/	05710	81709	83814	88462	135	02071	05	pr0prpr0		pr0r0r0rr0	Prestwick				
Abbotsinch	140	22605	80258	11206	28400	03307	81816			140	72205	75031	10207	6547/	05607	81715	86638		140	94041	01	pr0		r0r0	Abbotsinch				
Leuchars	171	12314	80018	09706	10940	04801	81360			171	72508	75031	10605	15632	03701	81640	87075		171	97031	51	+		r0	Leuchars				
Dyce	091	12509	84011	07607	15600	01703	81635			091	71805	89031	09206	10934	01208	81362	87070		091	00030	51	+		+	Dyce				
Lerwick	005	73103	60606	03305	794//	04724	84912	87630		005	32420	82258	02005	39403	03501	83910			005	06041	02	1r0pr0		pr0phprspr0	Lerwick				
Wick	075	72413																											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41810

Date of Issue WEDNESDAY 12 MAY 1976

Code FM II.D	OBSERVATIONS at 12h. 11 MAY 1976										OBSERVATIONS at 18h. 11 MAY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwVV	PPPTT	NChChCh	Td app	8NChhsh	8NChhsh	8NChhsh	iii	Nddff	VVwwVV	PPPTT	NChChCh	Td app	8NChhsh	8NChhsh	8NChhsh	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72412	82026	17513	5557/	05711	85626	87462		746	82211	45516	14811	872//	10716	84703	88706		746	93131	039	r.	d.d.ir.		
Hurn	862	82315	80031	18712	6857/	06807	83828	85645	88460	862	82314	40615	15711	872//	10717	85704	88705		862	97141	042	d.r.-r.	d.r.-r.		
Thorney Island	871	72417	83031	18814	2465/	07808	82630	87362		871	82316	65206	16411	862//	10714	88705			871	91151	062	r.	id.d.r.		
Manston	797	52114	82011	17717	3867/	05711	81840	83650	85070	797	72215	80026	15613	5567/	07507	81630	85656	87360	797	97180	088	+	ir.		
Gatwick	776	72414	82021	17517	24654	06812	82640	83360	87078	776	82315	68036	15811	854//	09809	85711	88616		776	97170	066	r.	r.r.d.r.		
Kew	775	72312	81021	17115	4461/	03812	84630	87462		775	82313	65026	14713	855//	08812	87620	88630		775	97170	066	r.	+		
Heathrow	772	72713	80031	16916	5467/	05813	82635	84650	87365	772	82314	70026	14813	854//	09810	81613	88616		772	97170	058	r.	+		
Honington	586	72313	82031	15416	31632	02813	83835	84366	87073	586	82413	70606	12614	855//	06714	86624	88645		586	97170	067	ir.	ir.		
Wattisham	590	72115	80031	16316	31572	05709	83828	86360	87075	590	72115	80026	13214	755//	07712	84626	86650		590	97170	072	ir.	ir.		
Gorleston	497	72007	66031	16015	755//	03712	87625			497	82210	64026	13015	8097/	07714	88358			497		081				
Aberporth	502	82517	58516	13611	872//	11711	82704	88706		502	72412	75025	12511	785//	07705	83820	86635		502	92130	018	r.r.d.r.	d.d.	+	
Filton	628	82413	75616	16412	854//	08817	85616	88645		628	72713	75026	14112	784//	10611	85813	87645		628	02131	002	r.r.d.r.	ndr	dr.d.r.	
Rhoose	715	72112	62216	16311	75372	08815	81709	87615		715	82512	66215	14010	852//	09707	81704	84709	88622	715	97120	002	r.r.		d.r.	
Hartland Point	703	82626	01626	16110	872//	10818	88703			703	72720	80016	15010	773//	09704	83706	87630		703	02111	014				
Mount Batten	827	82418	22516	18710	871//	10813	84702	88703		827	82610	56585	16211	6522/	11708	82703	84708	85620	827	01121	014	ir.d.r.drd.		d.-d.r.	
St. Mawgan	817	82216	58216	18011	862//	10714	83703	88705		817	72412	70015	16411	752//	10706	83703	87630		817	02121	002	r.drdrd.f		d.f	
Scilly	804	82316	15516	18911	873//	11707	88706			804	72611	62035	18011	755//	10705	87620			804	96140	012	d.d.r.r		+	
Culdrose	809	82513	08456	18510	870//	10812	83700	88701		809	62811	70205	16811	65300	10706	82708	86635		809	01111	001	ir.ir.f.f.d.		id.f.f	
Guernsey	894	62517	81038	21812	52332	10806	82708	85809		894	82419	06516	19310	870//	10714	88700			894	97141	067	ir.		d.r.d.d.f.f	
Elmdon	534	82115	65216	14911	7847/	07617	82816	87622	88359	534	52112	67016	11514	58400	10719	83815			534	97141	034	r.r.d.r.d.r.		ir.r.	
Cardington	559	82314	64606	15913	3857/	07813	82825	83630	88462	559	52116	65016	13013	58600	09615	83830	83645		559	97160	059	ir.r.r.		ir.	
Wittering	462	72315	80216	15112	755//	06714	86620	87645		462	72212	80016	12012	754//	08714	86616	87635		462	97130	026	ir.		+	
Watnall	354	82113	66606	14411	6547/	07716	82616	86620	88460	354	72211	65806	10613	784//	10718	84813	87635		354	91131	012	ir.		d.r.pr.	
Shawbury	414	81908	45596	13511	853//	09719	83709	86613	88640	414	72610	81028	10813	785//	10610	84822	86645		414	93141	015	ir.r.drd.r.d.		pr.	
Finningley	360	82013	81616	13611	7857/	06818	83826	86632		360	52113	65016	09613	58500	10719	81822	85645		360	97141	024	r.r.ir.		+	
Kilnsea	396	72313	65808	14711	5257/	06711	85820	87360		396	52220	65018	10513	3257/	08715	83820	85360		396	97130	037	pr.		pr.	
Leeming	257	81811	70606	12311	854//	05715	86618	88628		257	12411	84018	07914	18500	09716	81825			257	95151	030	r.r.R		pr.	
Tynemouth	262	81916	66606	11611	4562/	07815	84630	88458		262	72005	61818	06813	3367/	11722	83930	86358		262	02132	007	ir.		ir.pr	
Carlisle	222	81609	60638	09410	7542/	08821	81715	83626	86638	222	52414	81016	05913	43430	10717	81917	83645		222	04141	019	r.r.r.r.r.		+	
Valley	302	72118	56606	11112	752//	10710	82703	87624		302	52312	81016	10311	55600	08704	85640			302	92131	040	ir.d.r.		+	
Ringway	334	81915	60616	12611	6542/	08721	86614	88458		334	52709	80156	09614	58500	09609	82822	84645		334	01151	013	r.r.r		r.	
Squires Gate	318	81913	35636	11410	872//	10720	85704	88706		318	72415	82026	09312	785//	10608	81825	87645		318	03151	011	r.r.R		+	
Ronaldsway	204	42116	65016	08811	45300	10615	81708	83645		204	72517	70251	07812	784//	09805	81716	86650		204	01141	036	r.r.-r		pr.-r.r.	
Mull of Galloway	131	61819	78016	07711	4563/	10718	84630	86360		131	63220	86026	06811	3256/	10301	83825	85360		131	01111					
Edkalemuir	162	81710	58636	09209	884//	07819	83715	84820	88635	162	82406	58256	05509	894//	08617	84918	84820		162	14111	001	r.r.r		rrr.prpRt.LR	
Prestwick	135	81605	75608	07411	854//	08723	81713	83616	85620	135	73007	65026	05611	784//	09504	81710	83616	87630	135	02131	004	r.r.d.r.r.r		+	
Abbotsinch	140	81505	65216	08010	854//	08818	81712	84626	88650	140	73007	70216	05211	753//	08606	81708	83715	87640	140	02111	005	r.r.ir		r.r.	
Leuchars	171	72109	80606	09211	6851/	06714	83825	85645	87462	171	80908	57516	05209	852//	08722	81704	85617	88645	171	01121	003	ir.r.r.		ir.d.d.id.dr	
Dyce	091	72504	84022	08113	48631	01710	84835	83362		091	81611	50618	05809	7623/	07813	87705	87357		091	97140	079	pr.r.		ir.r.r.	
Lerwick	005	72524	75808	04708	794//	05216	84914	84815		005	42316	82028	05408	32431	04602	83818			005	97101	138	pr.		+	
Wick	075	72706	89028	07111	734//	03500	82915	85818		075	40507	80158	05608	38431	03711	81818			075	92121	089	pr.		pr.	
Sule Skerry	010	52713	81028	06910	53500	06205	85920			010	52305	81022	05008												

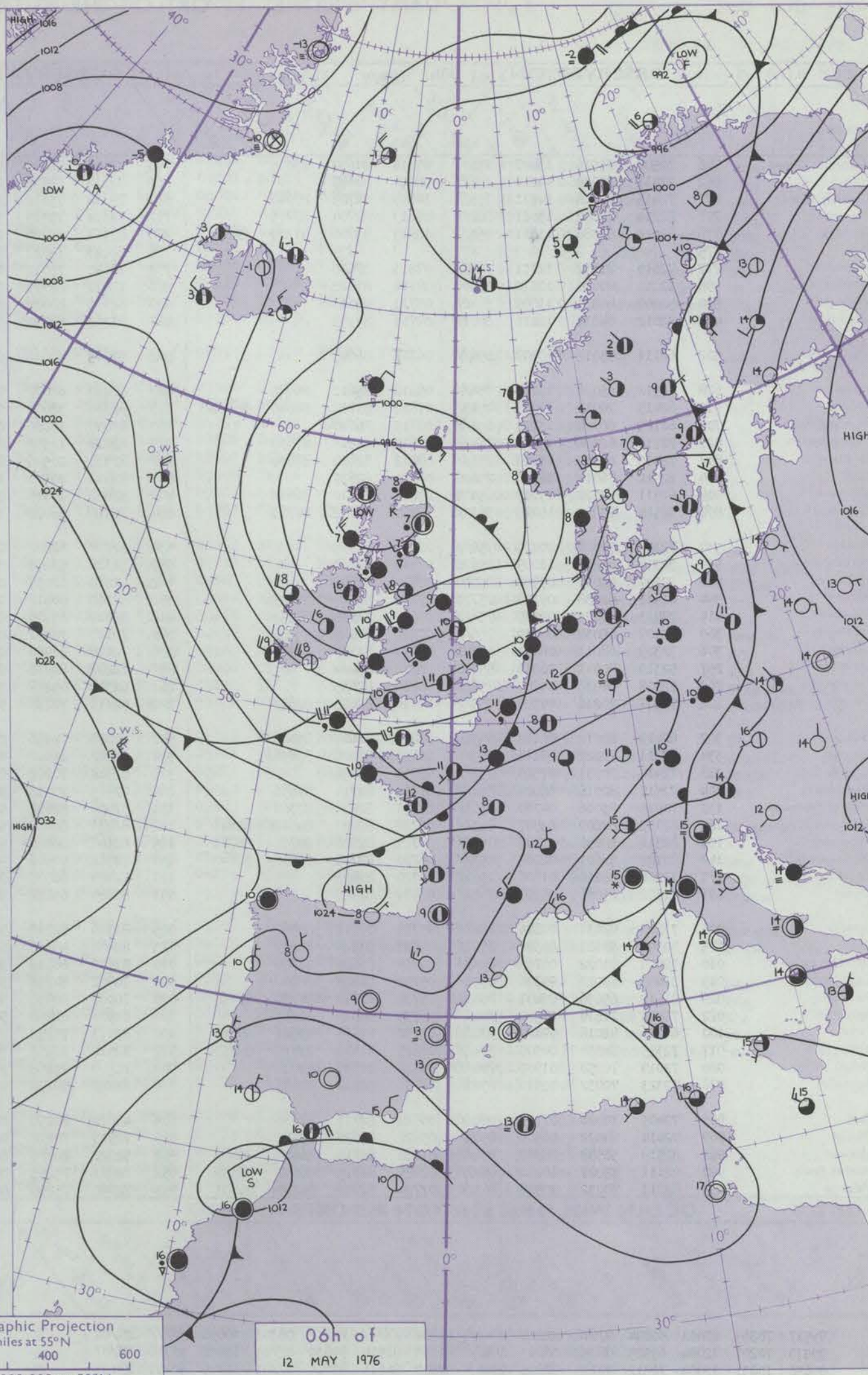
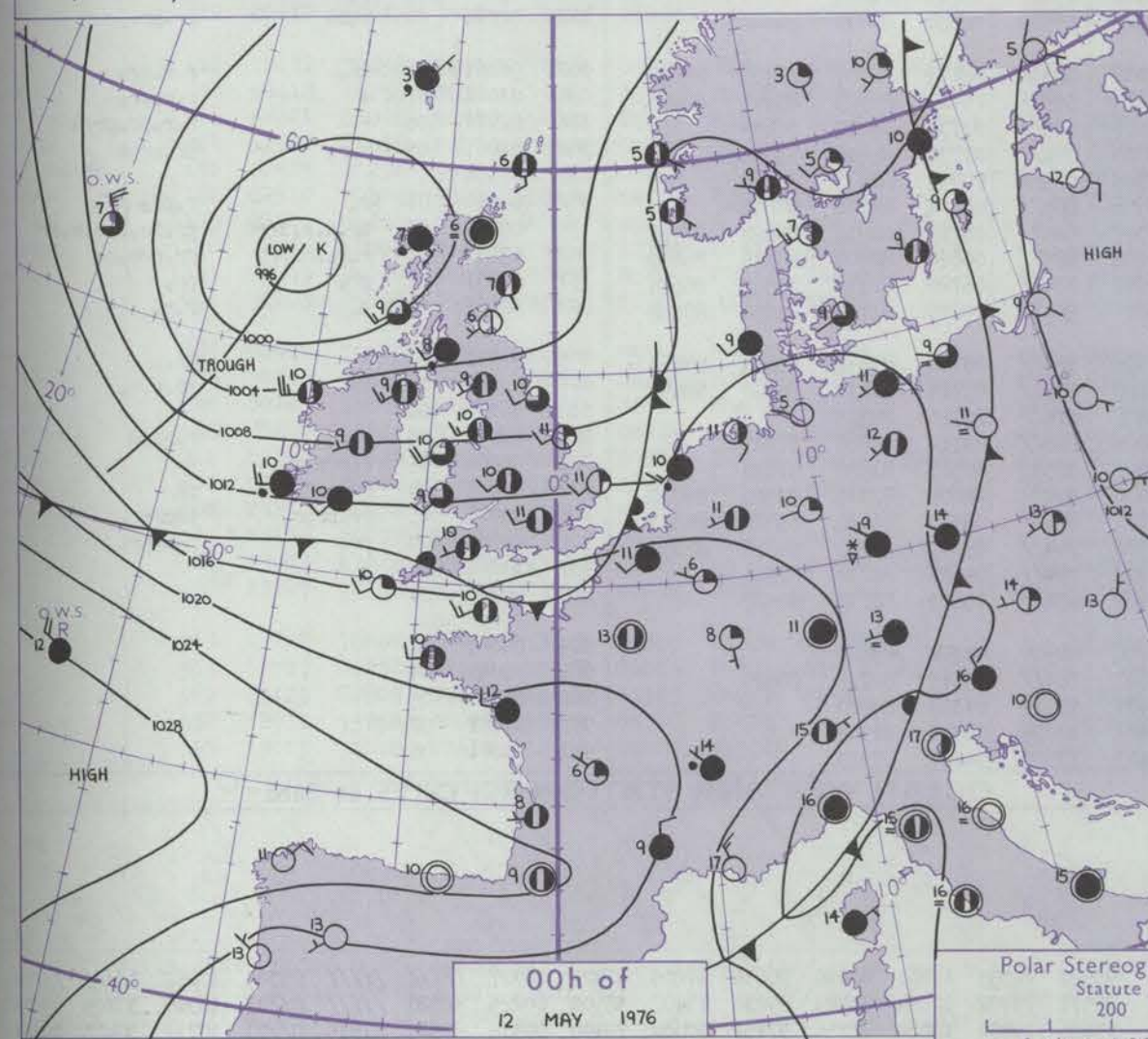
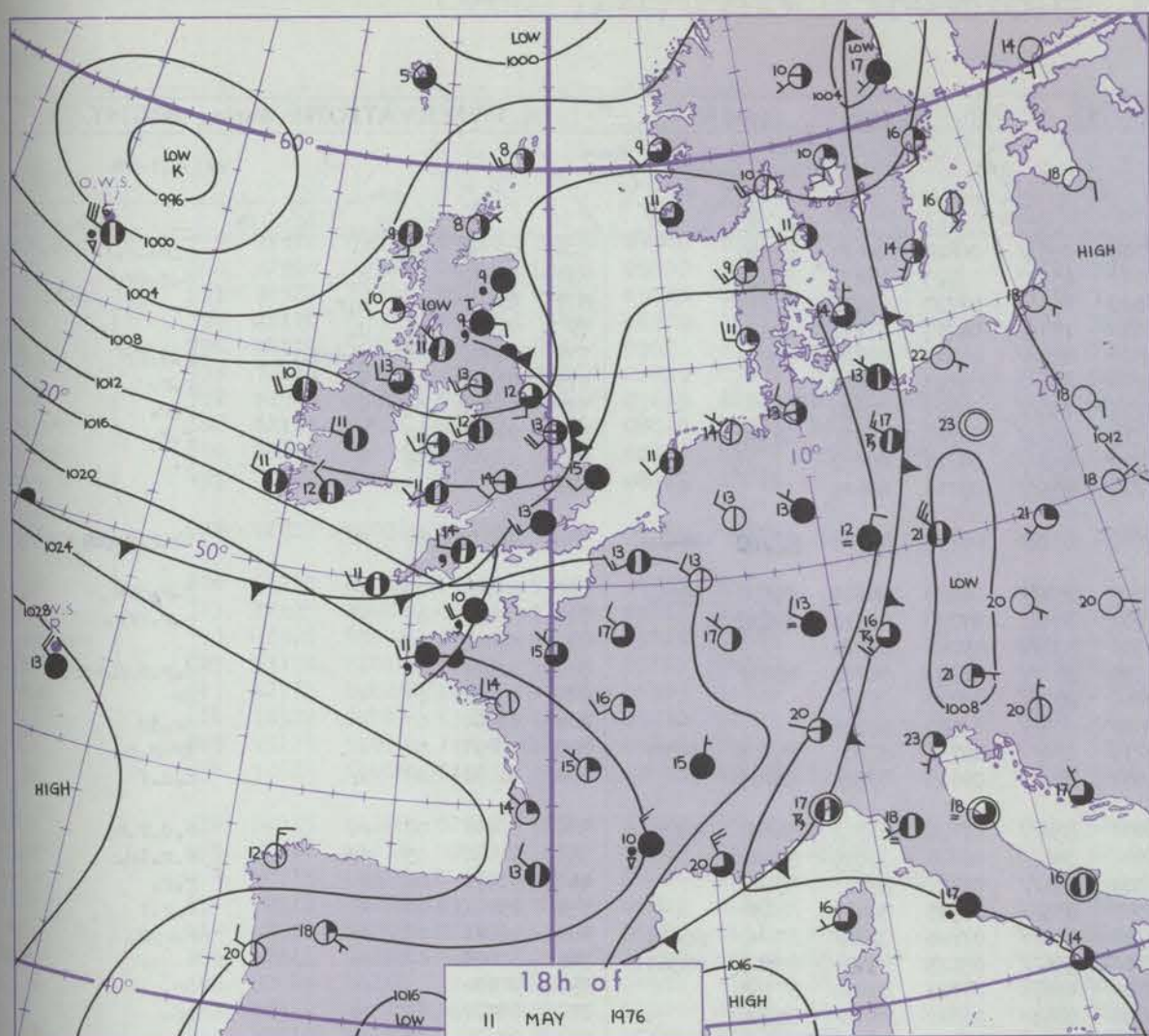


XXXXXXXXXXXX





# 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 SYNOPTIC DEVELOPMENT

The anticyclone near the Azores with an associated ridge to Biscay has remained almost stationary. A complex area of low pressure between Greenland and Norway has persisted and a westerly airstream between these two systems covered the British Isles, in which a cold frontal zone has been maintained across southern England. One centre of the low complex, off southeast Greenland, deepened and moved eastwards during yesterday and is now centred over northern

Scotland with an associated trough southwards to a minor wave over southwest England. During the next 24 hours the low over Scotland will move east to southern Norway followed by an unstable northwesterly airstream spreading across the British Isles, taking the cold front into central France. A further wave depression will move east to about 400 miles west of Ireland by tomorrow morning.

Issued at midday WEDNESDAY 12 MAY 1976



## 41811

Code FMCode FM 21



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

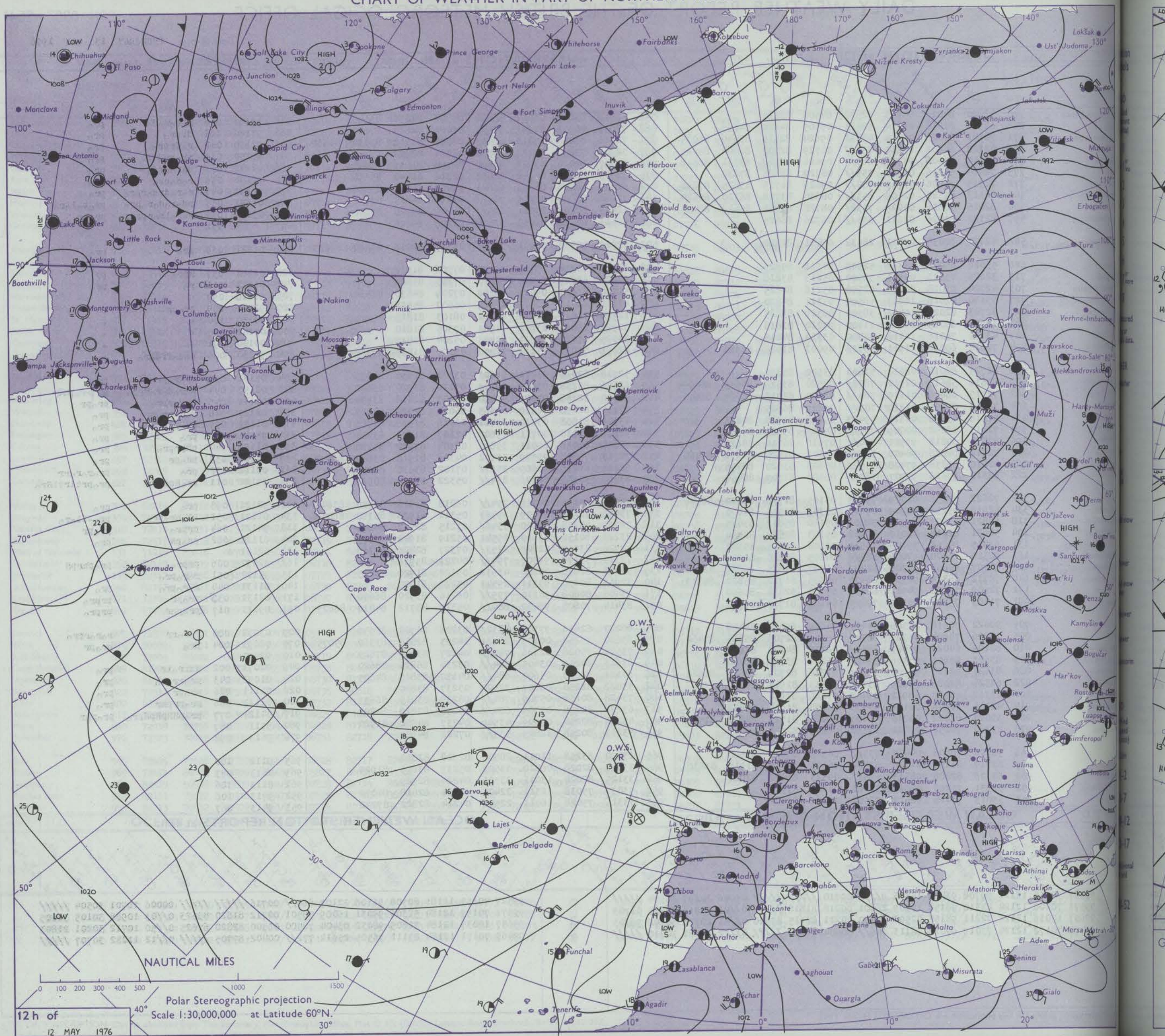
41811

Date of Issue THURSDAY 13 MAY 1976

Code FM 11.D	OBSERVATIONS at 12h. 12 MAY 1976										OBSERVATIONS at 18h. 12 MAY 1976										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	32920	84016	05313	22502	04500	82825			746	52918	83018	06012	58600	05704	84830	83645		746	97141	068	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub>		pr <sub>0</sub>
	Hurn	862	62918	81018	06714	58521	05505	84820	84656		862	72616	80251	07313	785//	05001	82825	87628		862	97160	065	drpr <sub>0</sub>		pr <sub>0</sub>
	Thorney Island	871	72521	82026	05814	48432	09624	82815	83640	85075	871	72416	83252	07013	6843//	06004	81718	83830	86650	871	92160	042	r <sub>0</sub> drpr <sub>0</sub>		pr <sub>0</sub>
	Manston	797	82120	66602	05210	853//	08729	82707	86708	88625	797	32907	73256	05112	38500	06214	82822			797	97150	015	ir <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub>
	Garwick	776	82214	59605	04711	883//	09626	83708	83711	88618	776	32717	84026	05513	38600	02008	81836	83645		776	02161	053	d <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> -r		pr <sub>0</sub>
	Kew	775	72414	65216	03613	755//	08729	85625	87630		775	52513	82028	04912	58601	02210	81840	85650		775	95150	056	r <sub>0</sub> d <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub>
	Heathrow	772	72715	75806	03513	784//	09629	81715	83825	87650	772	62617	68808	04813	68601	04008	85835	83650		772	92170	047	r <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> dr <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub>
	Honington	586	82113	45586	02109	853//	08830	83708	86710	88620	586	72820	56808	02909	785//	04310	84825	87630		586	01151	035	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub> t <sub>0</sub> l <sub>0</sub> r <sub>0</sub>
	Watlington	590	82016	50616	03009	7532//	08726	84708	85612	88457	590	62415	62808	03011	695//	01209	83920	83640		590	03151	035	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> pr <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub> pr
	Gorleston	497	82122	60026	02611	855//	06726	88625			497	52613	66168	02013	52500	01206	85825			497		031			
	Aberporth	502	42722	80038	05011	28532	05801	82820			502	72922	70038	06911	794//	05317	82912	84820	86635	502	01111	069	pr <sub>0</sub>		pr <sub>0</sub>
	Filton	628	53022	84026	05312	52500	04311	85825			628	22718	70258	05711	29400	07502	81915			628	01141	057	Rpr <sub>0</sub>		pr
	Rhoose	715	32625	75026	05911	32400	05213	83818			715	62624	62808	06210	684//	07305	85818			715	01121	076	r <sub>0</sub>		pr <sub>0</sub>
	Hartland Point	703	42924	83028	08810	42500	05216	84825			703	52720	69021	09411	48640	07209	84630	83460		703	92110	099			
	Mount Batten	827	53120	81018	10013	58500	05311	84820			827	43120	68011	10413	42400	06500	84818			827	92141	089	pr <sub>0</sub> pr		+
	St. Mawgan	817	32723	82026	10412	38500	06309	83825			817	12720	70011	11411	12431	08103	81815			817	00130	104	+		+
	Solly	804	12922	65015	13114	11400	07210	81818			804	22922	65010	13912	11401	07305	81818			804	00141	C97	+		+
	Coldrose	809	43125	75016	11112	48400	03310	84815			809	33025	65021	11911	21401	05204	82818			809	00130	091	+		+
	Guernsey	894	72618	65016	11911	35532	09003	83625	86360		894	42821	75031	13111	12450	07207	81815	83359		894	95130	065	d <sub>0</sub> d <sub>0</sub> ff <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		+
	Elmdon	534	52725	82018	02612	52600	03500	85830			534	52718	82018	03211	59601	03302	81930	84835		534	05131	059	rrRr <sub>0</sub> pr <sub>0</sub> pr		pr <sub>0</sub>
	Cardington	559	82616	58616	02511	7852//	08520	83822	85635	88459	559	62506	80258	03609	59503	07210	81920	83640		559	02151	044	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> R		pr <sub>0</sub> pr
	Wittering	462	72715	62616	01110	784//	08620	82712	85620	86645	462	42710	82258	02309	49460	03007	81818	83924		462	02141	046	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub> pr
	Watnall	354	72718	75256	01310	785//	05809	86825			354	72914	62158	02310	69563	06011	82920	84825		354	02121	048	r <sub>0</sub> r <sub>0</sub> -pr <sub>0</sub> pr		pr <sub>0</sub>
	Shawbury	414	52518	83258	02311	59400	05206	81918	84825		414	43115	81808	03410	33441	06216	81918	83825		414	01130	059	pr <sub>0</sub> pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub>		pr <sub>0</sub>
	Finningley	360	72613	68258	00009	785//	05607	85820	85650		360	52615	81038	00711	39603	02107	81930	83835		360	91141	080	pr <sub>0</sub>		pr <sub>0</sub>
	Kilnsea	396	82420	60818	99911	854//	07518	86710	88625		396	42618	66018	00011	39570	02308	83920	84360		396	01121	044	pr <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub>
	Leeming	257	72712	84028	98409	3957//	05609	81920	83630	87465	257	72717	75808	99509	39402	04308	81918	83640	86070	257	01111	033	pr <sub>0</sub> pr		pr <sub>0</sub>
	Tynemouth	262	82810	80258	97408	3552//	05603	83620	88458		262	62816	69218	97609	3567//	07102	83630	86358		262	03112	032	pr <sub>0</sub>		pr <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>
	Carlisle	222	82612	60616	97707	3832//	06400	81709	88460		222	83510	50918	00006	894//	05322	83714	88918		222	24102	011	rr <sub>0</sub> Rpr <sub>0</sub> pr		pr <sub>0</sub> pr <sub>0</sub> tl <sub>0</sub> r <sub>0</sub> TLR <sub>0</sub>
	Valley	302	72622	70258	02709	794/3	05105	81918	85820	86640	302	73016	65151	04711	794//	06218	81916	83820	87640	302	92121	098	pr <sub>0</sub>		pr <sub>0</sub>
	Ringway	334	52918	65259	00909	49403	05308	82915	84070		334	73016	70298	02009	39563	05311	81920	85358	86070	334	01121	051	tl <sub>0</sub> hr-pr <sub>0</sub>		pr <sub>0</sub> -tl <sub>0</sub> r <sub>0</sub>
	Squires Gate	318	62821	83028	00910	52401	05110	85817	83075		318	72719	75258	02310	5346//	07215	82917	84645		318	94121	064	pr <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub> pr
	Ronaldsway	204	52621	82018	00010	49502	05103	82820	82924		204	23222	80158	03110	29541	05219	81922			204	01120	082	pr <sub>0</sub> pr		pr <sub>0</sub>
	Mull of Galloway	131	62415	84258	99008	29531	06106	82925	85360		131	42928	83018	02209	2253//	07327	82825	84360		131	02101				
	Esdailemuir	162	82510	70808	97006	885//	04105	85820	88640		162	73314	75278	99307	794//	04221	85916			162	12092	006	pr <sub>0</sub> pr <sub>0</sub>		pr <sub>0</sub> ph <sub>0</sub> pr
	Prestwick	135	82707	65258	97308	6242//	05307	81815	86825	88460	135	53121	81038	00610	43532	05322	81920	83825		135	95121	051	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>		+
	Abbots																								

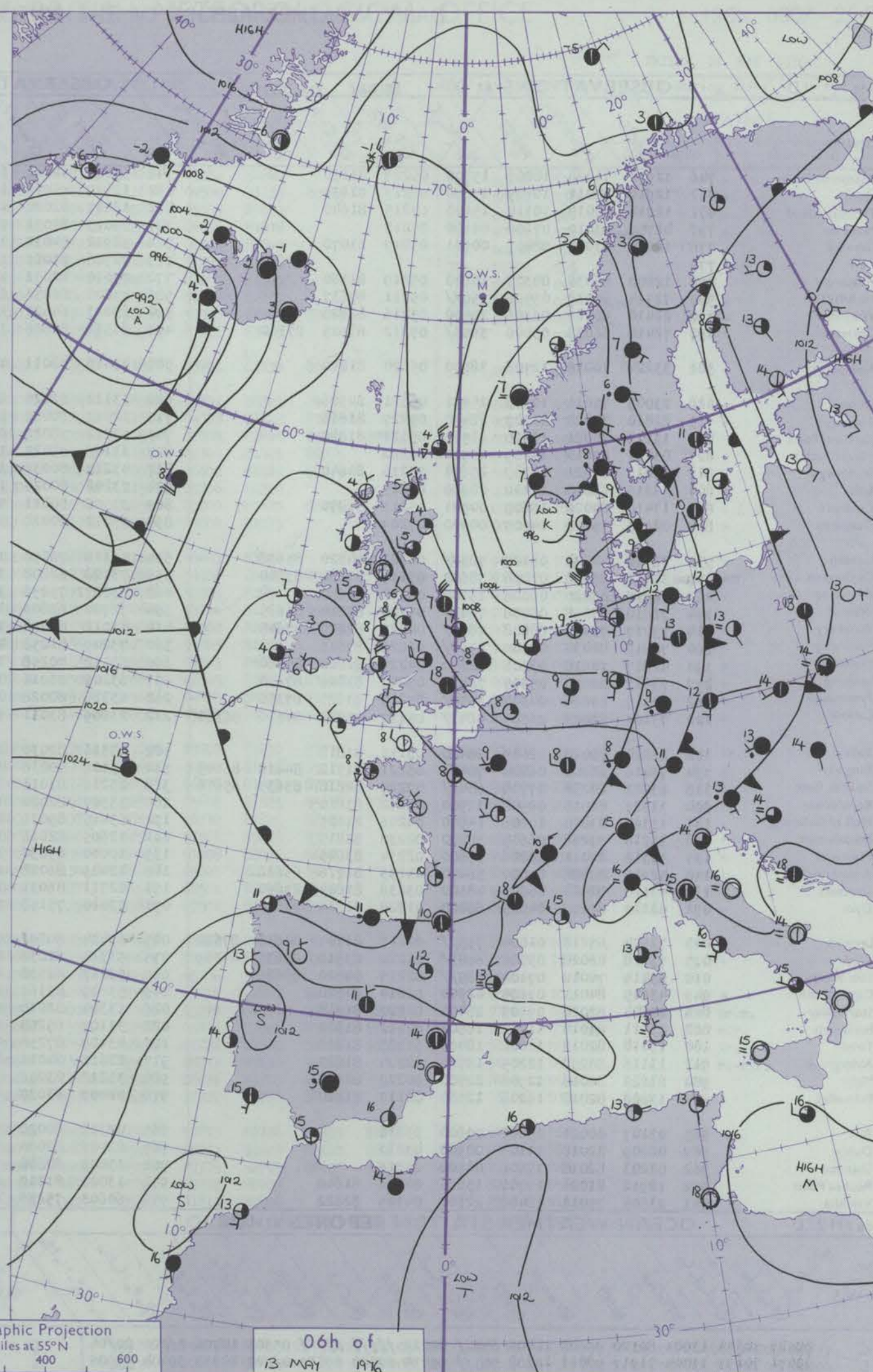
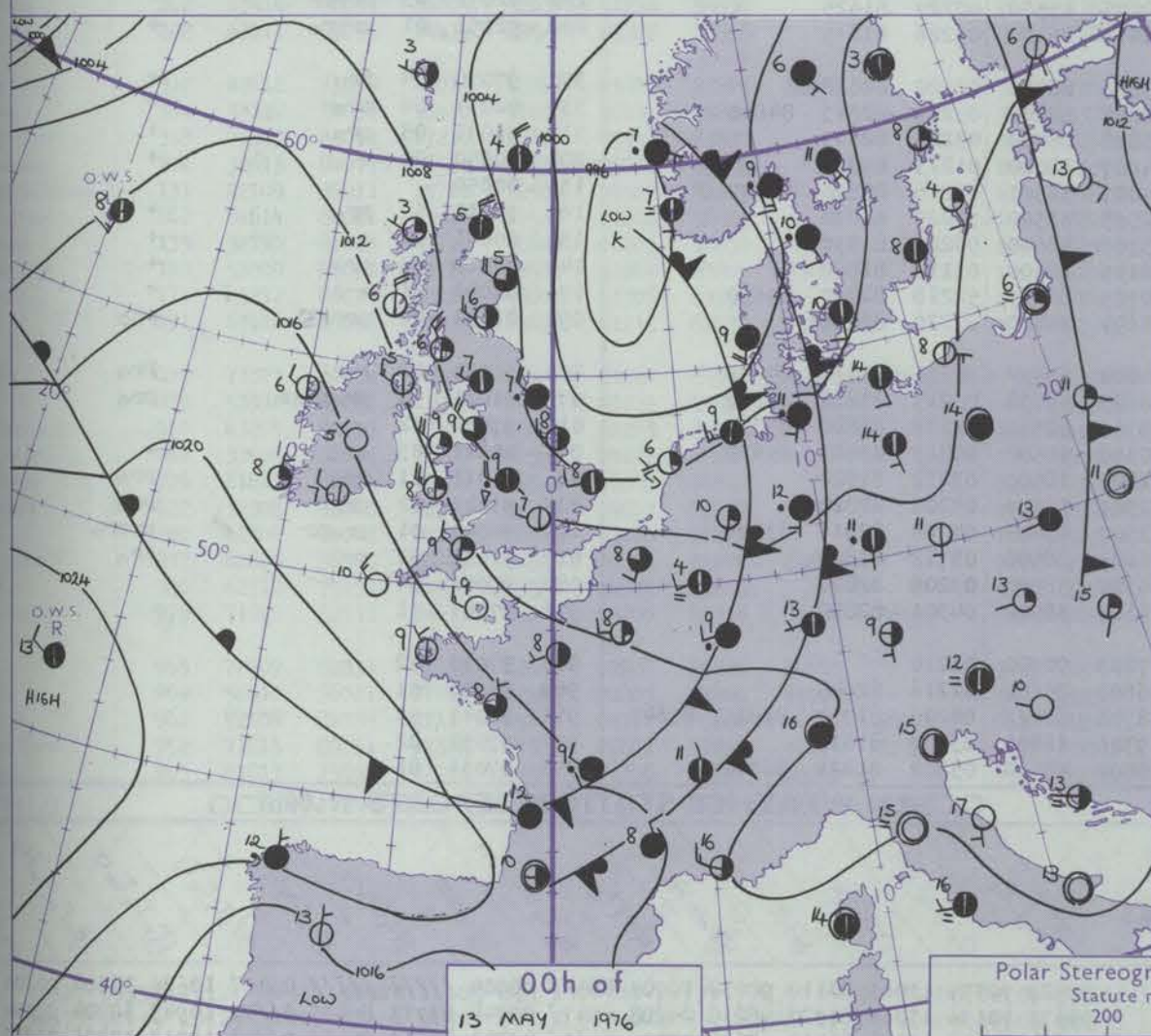
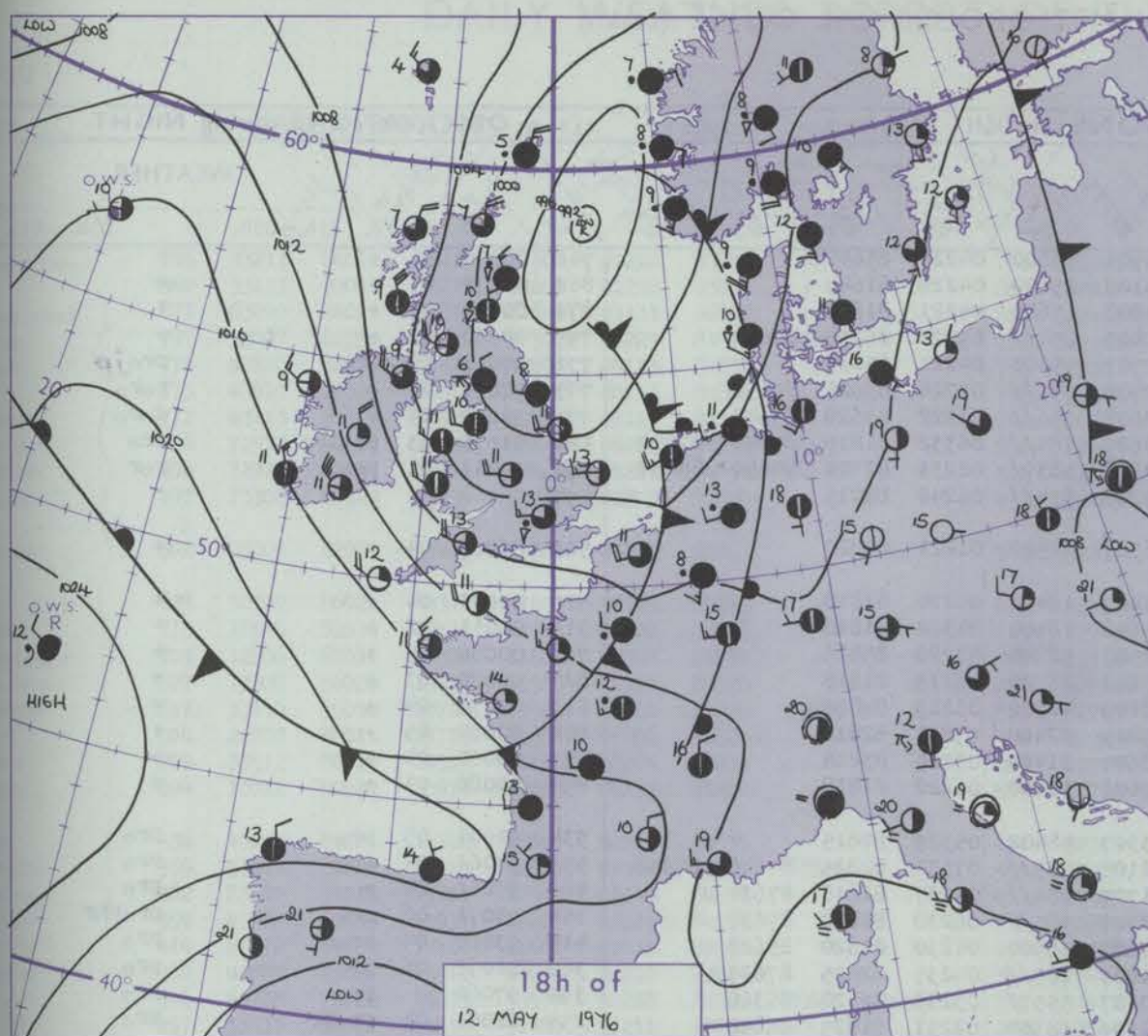


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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has moved from Scotland to the eastern North Sea, and a northwesterly airstream has become established over the British Isles. The depression in mid-Atlantic has moved steadily northeast, deepening slightly, whilst the low to west of Iceland has drifted southeast with considerable deepening. Pressure remains high near Azores with ridge to northwest France persisting.

During the next 24 hours the depressions over Atlantic are expected to merge into one centre to south of Iceland with the associated frontal troughs approaching western Britain tomorrow morning. Ridge of high pressure Azores to Biscay will persist.

Issued at midday THURSDAY 13 MAY 1976



Code FM 21



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

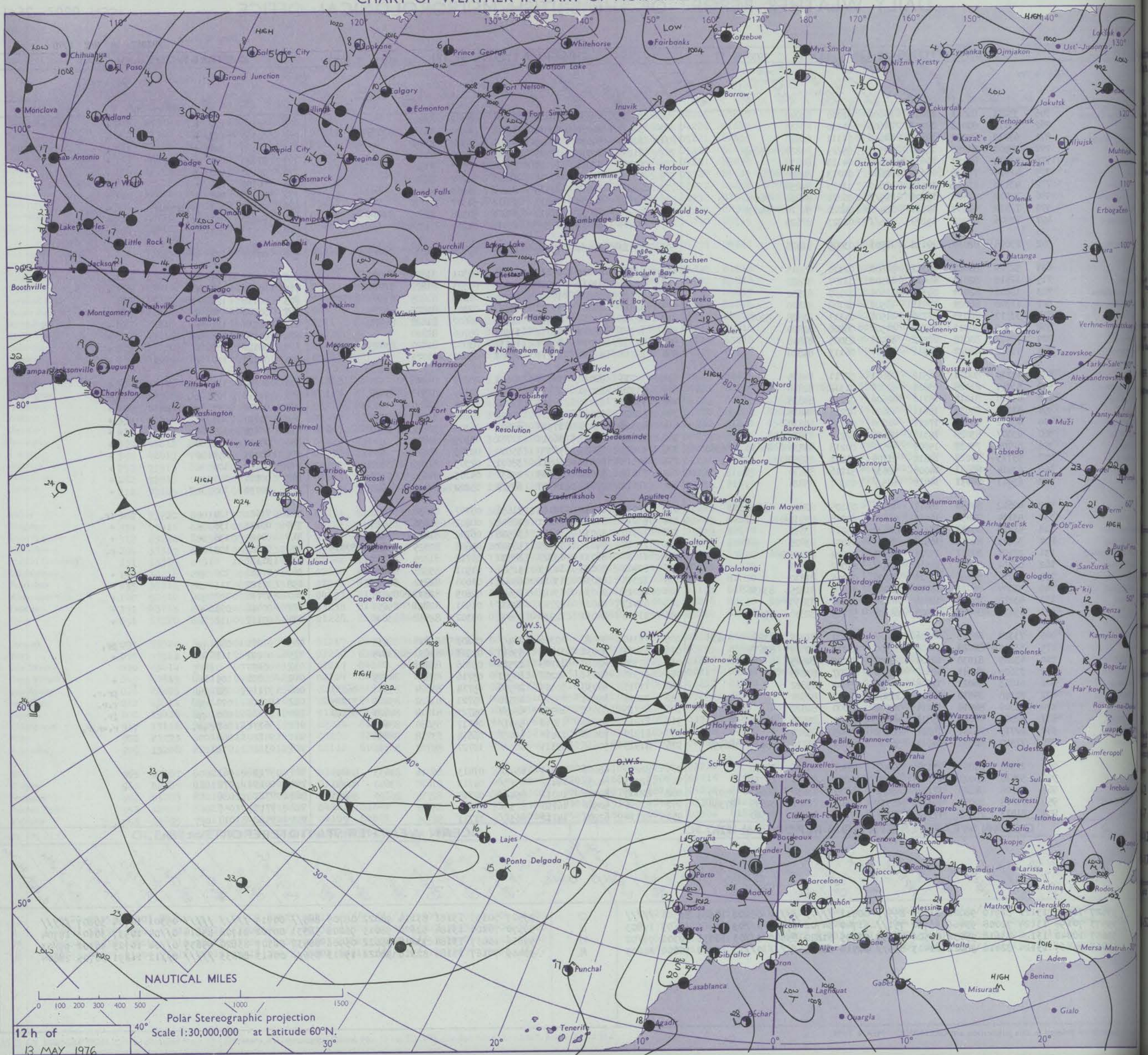
41812

Date of Issue FRIDAY 14 MAY 1976

09h.	Code FM II.D	OBSERVATIONS at 12h. 13 MAY 1976										OBSERVATIONS at 18h. 13 MAY 1976										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>h</sub> T <sub>h</sub> E	SSS	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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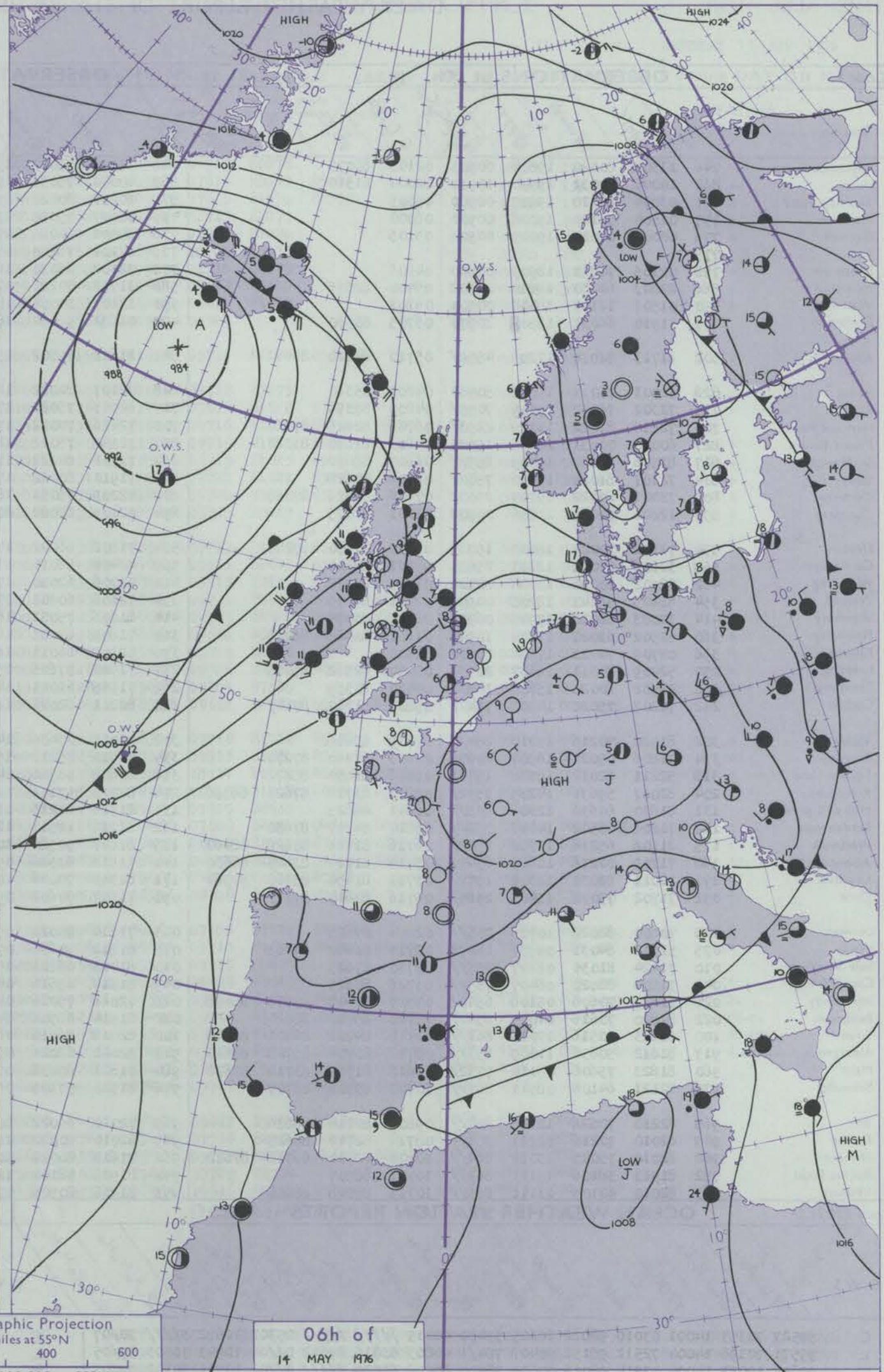
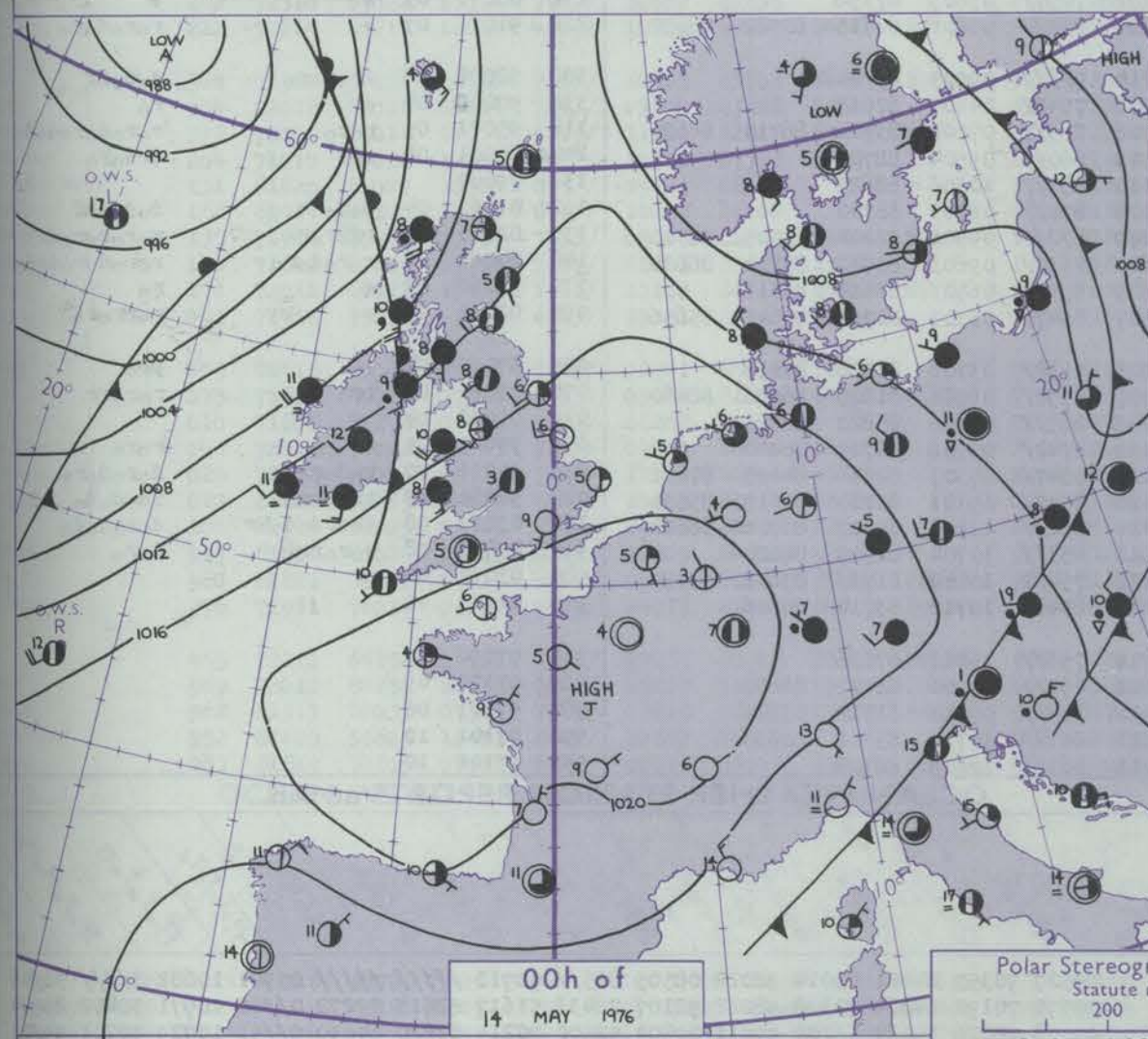
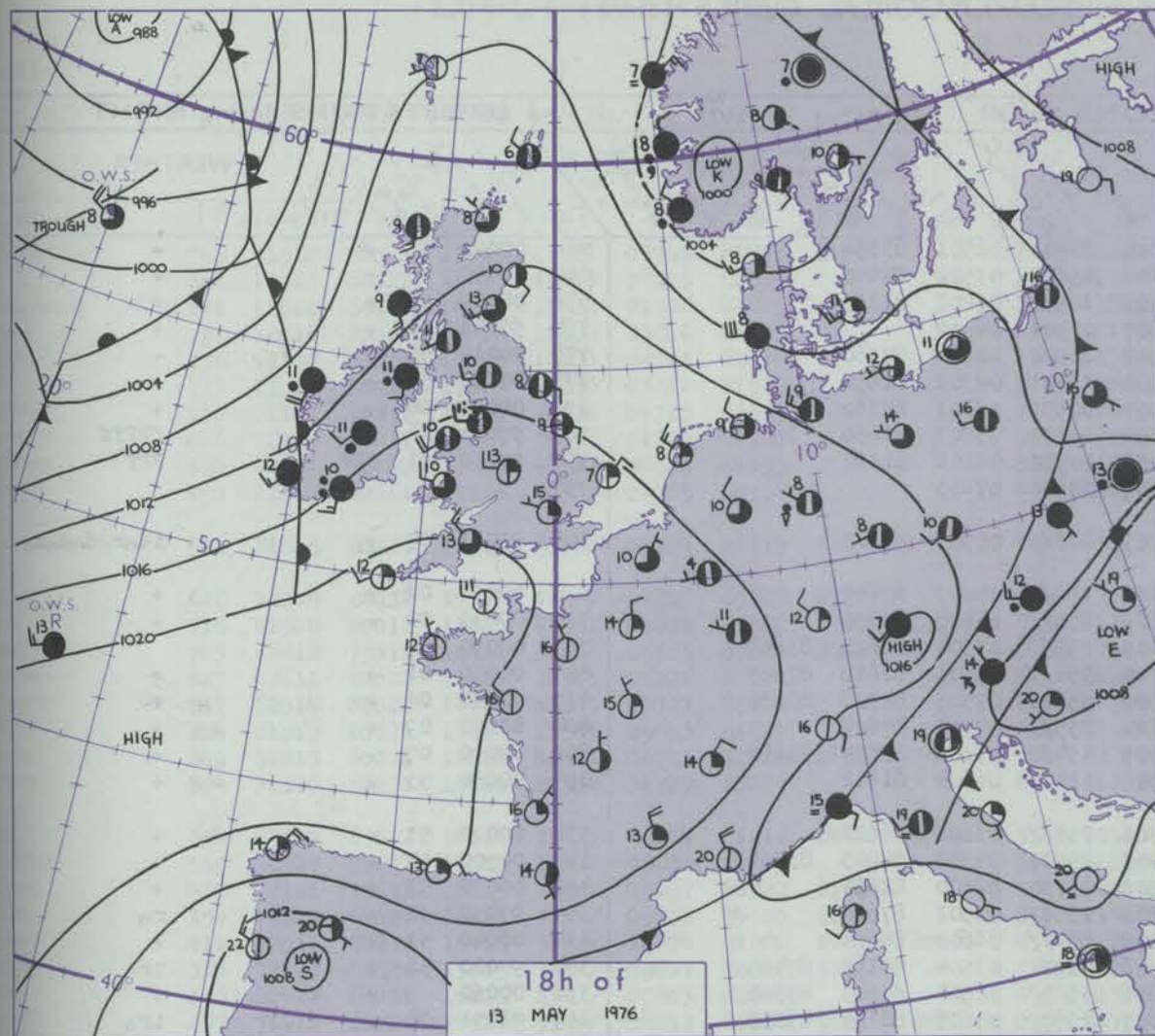


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The showery northwesterly airstream was gradually replaced by a ridge of high pressure over much of the British Isles during Thursday. By the evening rain from a frontal system in the Atlantic has reached Ireland. This frontal system continues to make steady eastward progress. The principle depression near south Iceland moved only slowly east. A ridge of high pressure

developed over France and Germany. During the next 24 hours, the fronts over Britain will move east to Norway and the North Sea, but the cold front will be late to clear southeast England. The now developed anticyclone over France will drift slowly east, as will the low near Iceland.

Issued at midday FRIDAY 14 MAY 1976



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

Code FM II.D	OBSERVATIONS at 00h. 14 MAY 1976										OBSERVATIONS at 06h. 14 MAY 1976										OBSERVATIONS during NIGHT					Code FM I
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	13302	80020	19804	00901	02103	81075			746	31807	81011	19304	30931	02501	83359			746	00020	53	+	+	Boscombe		
Hurn	862	10000	80031	19904	10930	02004	81360			862	40000	75031	19604	45630	03502	84640			862	00500	53	+	+	Hurn		
Thorney Island	871	03004	80010	19907	00900	05305				871	10202	80020	19905	10930	03201	81365			871	00010	54	+	+	Thorney Is		
Manston	797	01504	56110	19306	00900	06000				797	02007	75020	19507	00900	04302				797	97040	01	+	+	Manston		
Gatwick	776	00000	62010	19205	00900	05105				776	20000	80020	19502	20940	02304	82360			776	00010	54	+	+	Gatwick		
Kew	775									775	12104	78020	18906	15701	02301	81650			775	00030	54	+	+	Kew		
Heathrow	772	02105	70010	18909	00900	04106				772	32102	65030	18906	30951	03301	83360			772	00050	00	+	+	Heathrow		
Honington	586	22003	60030	18206	00902	05400	82075			586	31702	40284	17804	15732	03703	81656			586	97021	53	ff	ffff	Honington		
Wattisham	590	01507	12101	18405	00900	05803				590	12107	50054	18205	10932	04501	81360			590	97030	01	fff	fff	Wattisham		
Gorleston	497	31910	66031	18508	30970	05705	83360			497	01802	50050	18108	00900	07603				497					Gorleston		
Aberporth	502	81713	82032	17208	4552/	05710	84620	88462		502	81812	60502	15809	873//	09503	88707			502	93071	05	+		1d0r0d0d0d0	Aberporth	
Filton	628	52503	75031	19306	50950	04801	85360			628	72107	82022	18208	756//	05603	87640			628	00051	02	+	+		Filton	
Rhoose	715	72302	75032	19306	7095/	04803	87359			715	82005	75022	17709	855//	06503	88620			715	00050	00	+	+		Rhoose	
Hartland Point	703	72516	82022	19109	2253/	06706	82825	87360		703	72416	70012	17409	755//	07504	86623	87646		703	00090	07				Hartland Pt	
Mount Batten	827	60000	70031	20106	15631	04803	81630	83360		827	72108	75022	18710	754//	07505	82618	87635		827	00050	01	+	+		Mount Bat	
St. Mawgan	817	81506	82032	19409	857//	06607	88650			817	71708	82022	17909	5537/	07505	81708	85630		817	00080	06	+	+		St. Mawgan	
Scilly	804	72107	81021	19810	755//	08706	87628			804	71910	80022	17810	755//	09712	87628			804	00090	09	+	+		Scilly	
Culdrose	809	72406	80022	19709	2553/	07606	82625	87359		809	42209	75011	18009	45430	07606	83714	83650		809	00090	07	+	+		Culdrose	
Guernsey	894	12606	80020	21806	00902	05101	81075			894	12109	82020	20508	11400	06604	81812			894	00050	53	+	+		Guernsey	
Elmdon	534	72102	70021	18603	15736	01102	81650	87275		534	71808	66022	17406	755//	03603	86622			534	00020	51	+	+		Elmdon	
Cardington	559	32106	68021	18103	25631	00001	82640			559	42404	58050	18105	25631	04301	82645	83365		559	00500	54	+	+		Cardington	
Wittering	462	22702	60010	18004	00901	01801	82075			462	42706	62030	17506	25730	02500	82650			462	00030	51	+	+		Wittering	
Watnall	354	62405	56041	18205	00902	02201	86075			354	72108	60601	17306	7557/	03502	87620			354	97030	52	+	+	r0	Watnall	
Shawbury	414	32003	82010	17906	00901	02604	83075			414	81806	75031	16109	854//	06605	88614			414	00040	51	+	+		Shawbury	
Finningley	360	62502	63021	17204	10948	01802	81365	86075		360	71805	63031	16406	7097/	03504	82362	87465		360	97020	52	+	+	1r0	Finningley	
Kilnsea	396	02709	70021	17306	00900	04400				396	52309	66011	16808	3567/	02504	83640	85360		396	00060		+	+		Kilnsea	
Leeming	257	52409	84011	16407	20931	03000	82362	85075		257	71510	57606	15007	2557/	05606	82622	87359		257	92051	04	+	+	1r0	Leeming	
Tynemouth	262	32508	80021	15708	30930	04400	83359			262	71915	61021	14208	7097/	05605	87358			262	00071	03	+	+		Tynemouth	
Carlisle	222	72207	75022	14508	754//	05807	81717	87647		222	82211	82026	12410	854//	08608	82715	83622	88630		222	91071	05	+	+	r0r0d0r0	Carlisle
Valley	302	81920	70216	15710	854//	07709	88618			302	91917	07436	14210	9///	09503	89/00			302	92091	08	1r0d0r0		d0d0ff	Valley	
Ringway	334	71806	65021	16907	20938	02803	82360	87270		334	81910	75212	15508	7542/	04607	87617			334	97060	04	+	+	r0	Ringway	
Squires Gate	318	52211	82012	16508	15738	05806	81650	85272		318	81608	58586	14708	853//	07606	83706	86710	88620		318	95071	05	r0r0		r0r0d0r0d0d0	Squires Gate
Ronaldsway	204	82017	59636	14209	7532/	07809	83708	87624	88556	204	82213	17106	12309	860//	09504	88700			204	05081	08	rrR		drd0r0	Ronaldsway	
Mull of Galloway	131	81830	60636	12308	855//	08811	88625			131	81923	60216	11110	855//	10306	88625			131	09082					d0d0r0	Mull of Galloway
Eskdalemuir	162	71808	65502	14007	753//	05810	84707	87630		162	81912	18515	12108	870//	08503	88700			162	01061	04	d0d0		d0d0ddff	Eskdalemuir	
Prestwick	135	81806	65216	11708	6542/	06716	81715	85628	88462	135	81807	50586	10209	872//	09502	82704	85705	88710		135	02081	07	1r0r0r0		r0r0d0r0d0r	Prestwick
Abbotsinch	140	71709	70216	11609	6547/	05714	81714	83625	86630	140	71812	62586	09610	7537/	09603	81707	85710	86630		140	94081	07	r0r0d0r0		r0r0d0r0d0d0	Abbotsinch
Leuchars	171	72011	8																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

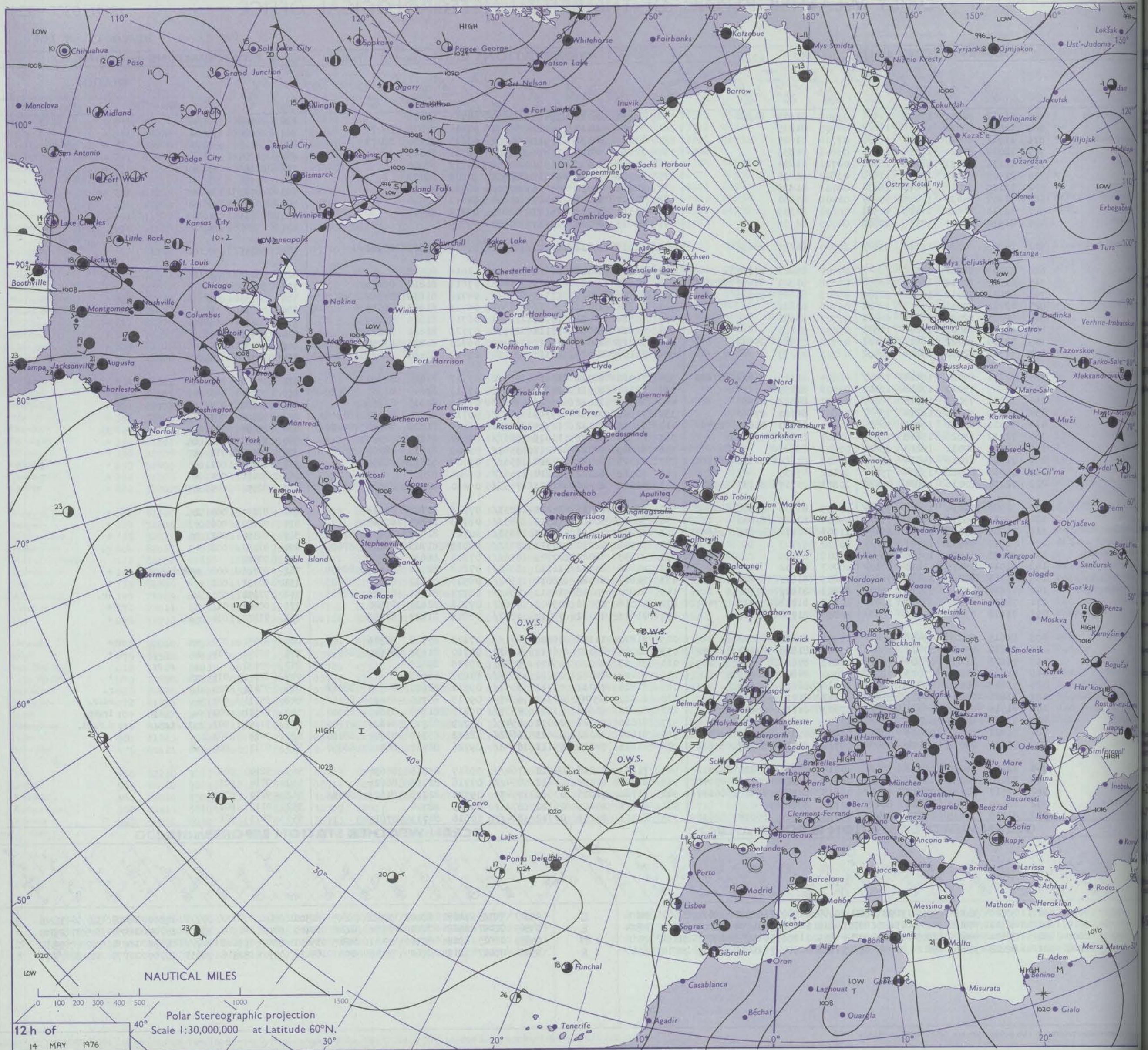
41813

Date of Issue SATURDAY 15 MAY 1976

Code FM I.L.D.		OBSERVATIONS at 12h. 14 MAY 1976										OBSERVATIONS at 18h. 14 MAY 1976										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>h</sub> T <sub>h</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	51912	82021	17515	11631	05709	81835	84360		746	62210	86021	15413	00902	04713	86078				746	00160	120	+	+	
	Hurn	862	12013	82021	18613	18601	04705	81835			862	61709	80011	16111	00902	07616	83072	85075			862	00140	135	+	+	
	Thorney Island	871	11912	86020	19413	11532	07706	81825			871	61809	84031	16911	00902	07615	81170	86075			871	00140	137	+	+	
	Manston	797	12014	83010	19014	11600	03806	81835			797	12110	85020	16814	00902	52713	81075				797	00160	140	+	+	
	Gatwick	776	12111	83021	18216	18600	02711	81834			776	21708	86030	15914	00902	01713	82080				776	00160	133	+	+	
	Kew	775	21905	82011	17815	11630	03812	81835			775	32008	82030	15315	00902	50709	83073				775	00180	107	+	+	
	Heathrow	772	32107	83011	17616	18630	04713	81835			772	22109	83030	15216	00902	02710	82075				772	00190	104	+	+	
	Honington	586	72407	80031	17215	70931	01706	87360			586	42007	80031	14417	34604	04613	83640				586	00180	099	+	+	
	Wattisham	590	42311	80020	17415	40921	00806	84359			590	11512	80020	15115	18601	05612	81845				590	00180	131	+	+	
Gorleston	497	21910	62011	17215	20930	04705	82358			497	01615	64010	15613	00900	09709						497		129			
09h.	Aberporth	502	81815	80026	15110	854//	09704	86715	88635		502	61913	80012	11912	11532	05716	81820	85360			502	00131	030	+	+	
	Filton	628	72009	82032	17513	785//	07807	85828	87650		628	72113	84022	14614	00902	04618	87075				628	00160	053	+	+	
	Rhoose	715	61509	80012	16615	48531	06808	81820	83630	85075	715	71607	81022	13613	11442	07613	81818	87075			715	00160	087	+	+	
	Hartland Point	703	62612	79012	16511	32506	05605	83825	86075		703	72418	82022	13313	11631	04716	81835	84360	86075			703	00130	091		
	Mount Batten	827	42211	82011	17913	32501	06706	83822			827	81810	82031	14812	11504	06715	81825	88075			827	00140	118	+	+	
	St. Mawgan	817	62014	82022	16412	68501	07707	85822			817	51514	82031	13411	18504	06719	81825	85075			817	00140	098	+	+	
	Solly	804	21913	80021	17114	11531	09603	81820			804	61914	80031	13111	12578	07721	81821	85275			804	00150	104	+	+	
	Culdrose	809	52213	80021	16812	42401	06705	82816	84822		809	62212	80021	13511	41405	06720	84818	83070			809	00130	121	+	+	
	Guernsey	894	31310	82030	19111	00902	06709	83075			894	21106	81020	15315	00902	05719	82080				894	00160	134	+	+	
09h.	Elmdon	534	72110	66022	16414	784//	08804	81818	84622	87650	534	71910	68022	13615	785/2	07717	81825	87650			534	00160	019	+	+	
	Cardington	559	42407	75011	17016	11642	05808	81835			559	62110	80011	14317	44632	05613	82645	83656	86075			559	00180	044	+	+
	Wittering	462	72111	75011	16615	785//	08807	84822	87656		462	72008	82022	13916	786//	07715	82835	87656			462	00170	027	+	+	
	Watnall	354	72209	64026	16214	755//	09802	84620	87640		354	71908	70032	13715	5867/	09711	81830	85650	87366			354	00160	003	+	+
	Shawbury	414	72011	82032	15415	5852/	10804	81820	84630	87462	414	71809	80012	12514	38532	08717	81828	83650	87072			414	00160	001	+	+
	Finningley	360	72112	68026	15615	785//	09607	82825	87656		360	81706	70022	13615	886//	09610	83830	88656			360	97170	001	ir.	+	
	Kilnsea	396	82411	64031	16213	856//	07803	88640			396	81509	68022	14211	3567/	09709	83635	88360			396	00150	015	+	+	
	Leeming	257	71912	68016	14514	5547/	08803	83616	84656	87360	257	81705	70022	12814	856//	09708	83630	88650			257	00150	001	+	+	
	Tynemouth	262	72310	69022	13514	756//	10602	87635			262	72012	61022	12814	756//	09804	87635				262	00151	004	+	+	
Carlisle	222	72214	80016	12814	48432	10201	83817	84360	87070	222	72310	80022	11413	785//	09610	82822	85630	87645			222	92151	004	drd.r.	+	
09h.	Valley	302	71920	57014	13712	753//	10805	83706	84618	87640	302	72021	80026	11211	6833/	07718	81708	85638			302	97130	005	ir.	+	
	Ringway	334	72012	68016	14814	784//	09804	83818	87640		334	72008	80022	12515	785//	08713	82820	87640			334	00150	006	+	+	
	Squires Gate	318	72009	75016	14714	6847/	11801	82818	83625	85645	318	72209	75012	12513	6853/	10714	81822	86645	87360			318	00150	002	jp	+
	Ronaldsway	204	71917	57032	12711	762//	10102	87703			204	71918	72212	10510	783//	08715	81708	86629	87650			204	97120	002	+	r.
	Mull of Galloway	131	81825	61022	10510	855//	09808	88625			131	81835	66022	07709	856//	07705	88630				131	00120				
	Exdalemuir	162	81914	35105	12810	871//	10007	88702			162	81816	64022	11110	884//	07608	82714	84818	88635			162	92121	000	drd.r.	+
	Prestwick	135	71714	75026	10115	7853/	09805	81820	83824	86650	135	81814	68022	08811	7542/	08507	81712	83614	86635			135	00151	002	+	+
	Abbotsinch	140	71812	80026	09715	7857/	08803	83822	87650		140	81812	70216	08512	884//	08707	81816	85620	88632			140	97151	003	ir.	ir.
	Leuchars	171	72011	64022	10714	3541/	10103	81712	83616	87462	171	72016	80022	09813	756/2	07706	82630	87640			171	00180	011	+	+	
Dyce	091	71912	75036	09515	6843/	10000	81710	86640		091	71613	75022	08714	3857/	08808	81822	87358			091	91171	014</				

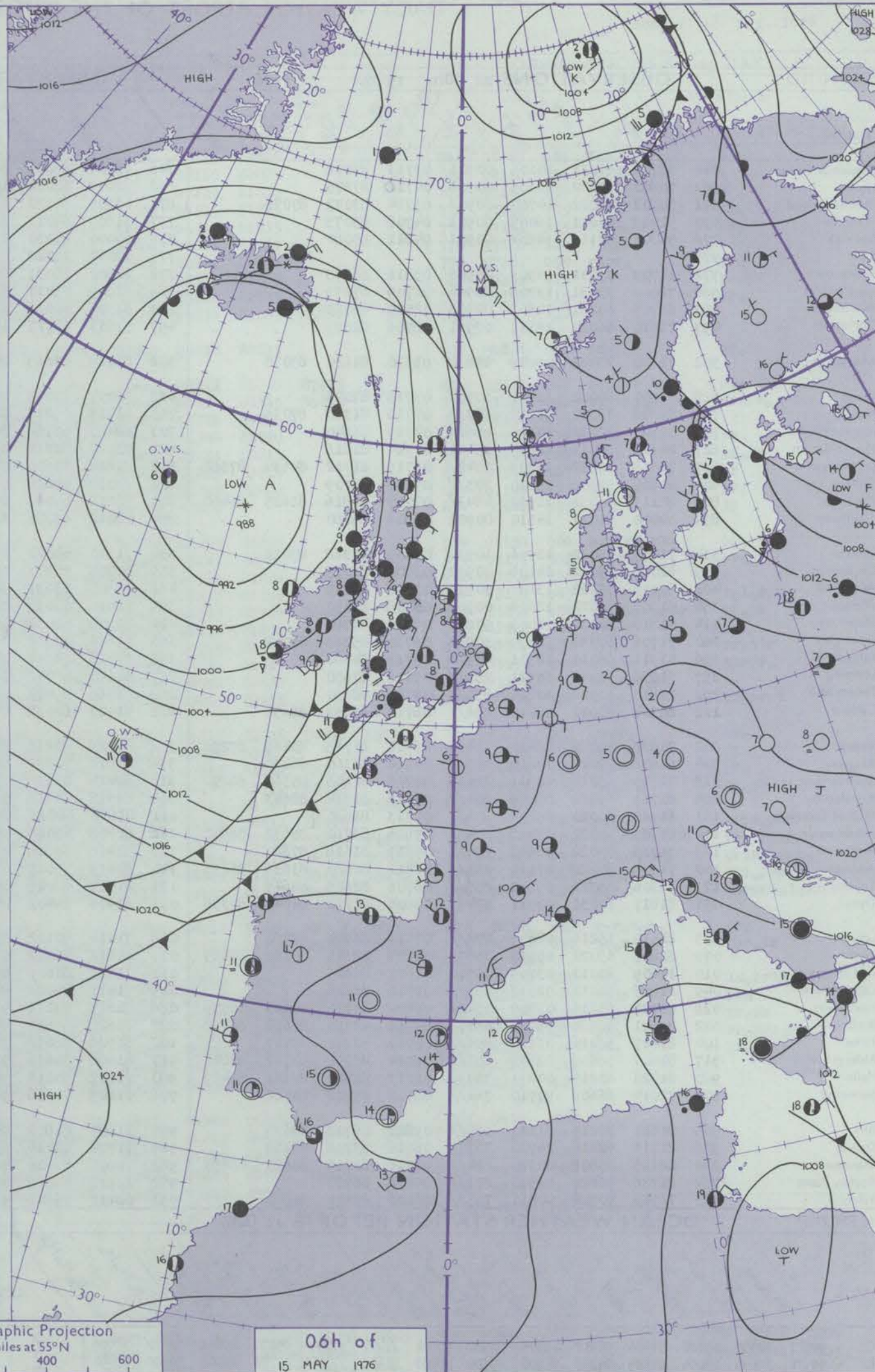
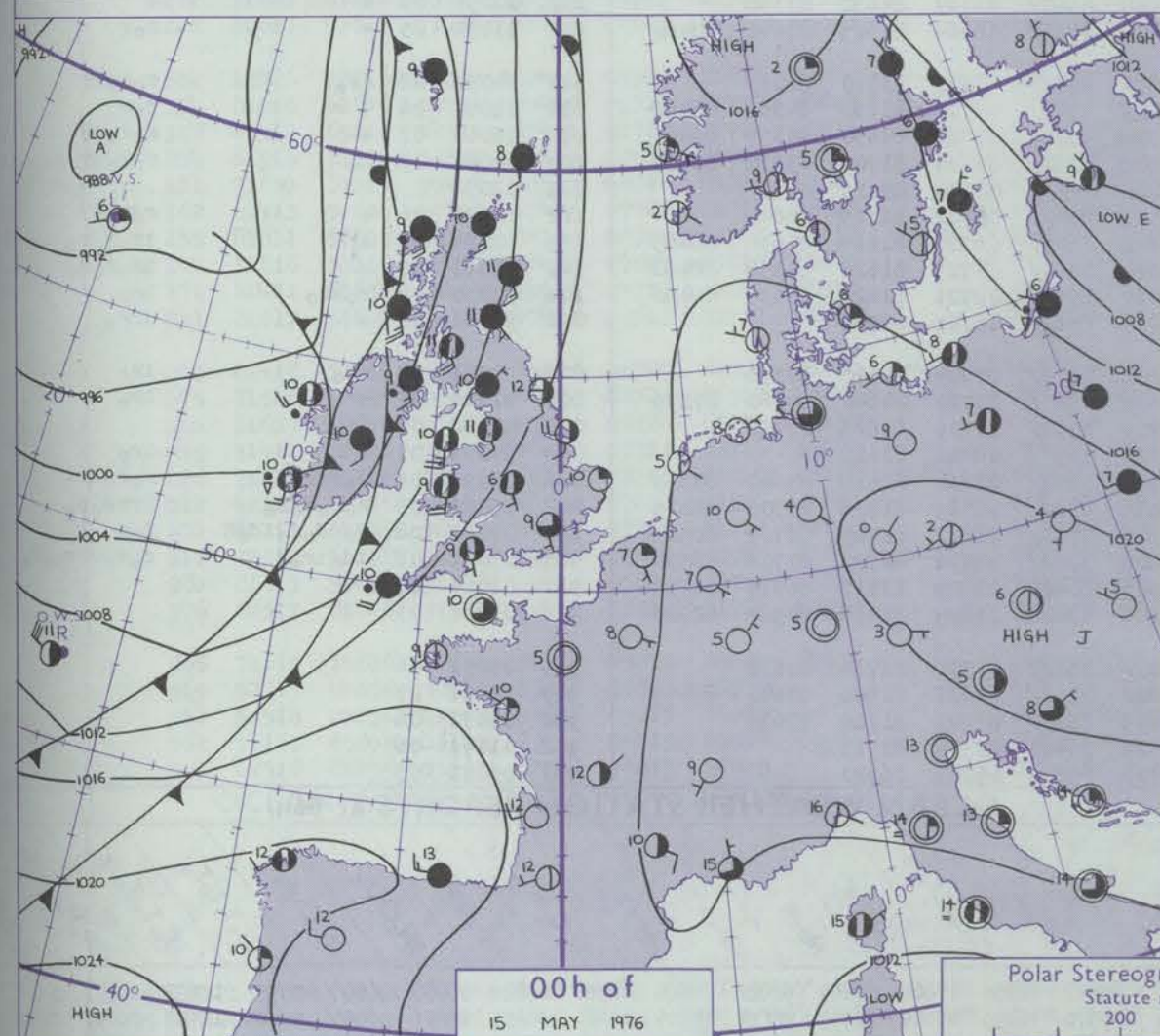
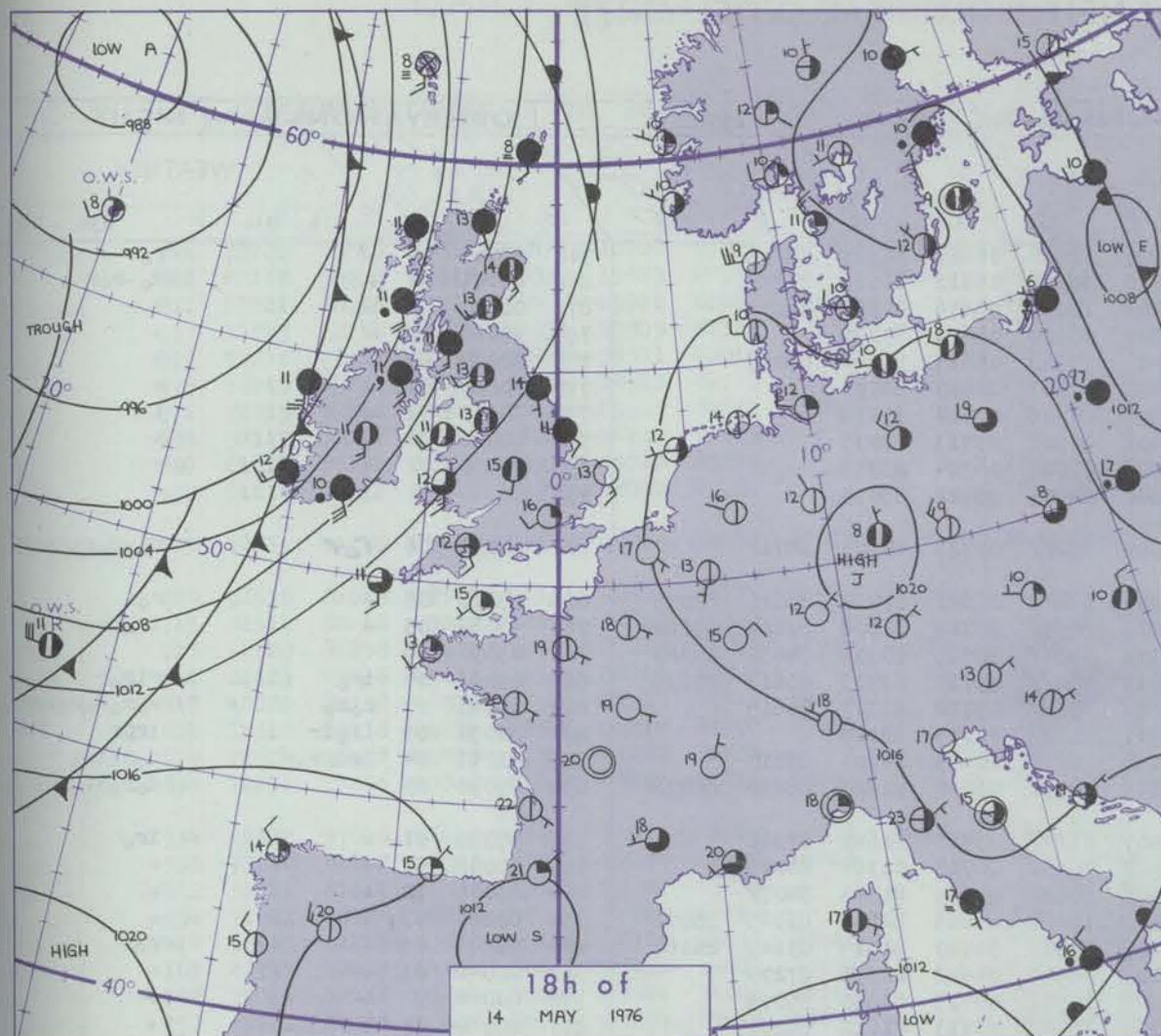


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression south of Iceland moved slowly southeast and filled a little; its associated cold front moved slowly east to lie from the Hebrides to southwest England. The anticyclone over the near Continent drifted slowly eastwards. During the

next 24 hours the depression will be slow-moving to the northwest of the British Isles and the associated cold front will continue to move slowly and erratically eastward to eventually clear all areas.

Issued at midday SATURDAY 15 MAY 1976



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

Code FM II.D	OBSERVATIONS at 00h. 15 MAY 1976										OBSERVATIONS at 06h. 15 MAY 1976										OBSERVATIONS during NIGHT						Code FM II.D
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> F	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	31706	65021	14105	00901	03713	83078			746	61404	65031	10707	20936	06613	82365	86275		746	97040	00	+	ro		Boscombe Down		
Hurn	862	70802	64022	14105	00908	04710	87275			862	72007	62031	10710	30958	08611	83366	87275		862	97041	01	+	do-ro		Hurn		
Thorney Island	871	70802	75022	14707	00902	05714	83072	87075		871	61705	81021	11608	10932	06616	81365	86075		871	00060	51	+	+		Thorney Island		
Manston	797	51707	81011	16007	00901	04708	85075			797	31809	64011	12810	00908	06610	83275			797	97060	03	+	+		Manston		
Gatwick	776	50000	62111	14804	00901	04811	85080			776	60000	64031	11405	10932	04615	81366	86075		776	00020	52	+	+		Gatwick		
Kew	775									775	60000	75022	10607	00901	03820	86075			775	00020	54	+	+		Kew		
Heathrow	772	61703	75031	14309	00908	05811	86275			772	72502	70031	10808	00906	03614	87278			772	00050	52	+	+		Heathrow		
Honington	586	72007	75031	13708	00906	00709	87275			586	21609	75011	11108	00902	05713	82075			586	00060	00	+	+		Honington		
Wattisham	590	61709	80021	14608	00902	02709	86075			590	31308	61011	11708	00902	06714	83075			590	00060	02	+	+		Wattisham		
Gorleston	497	21610	66030	15110	00901	08706	82075			497	51611	62011	12510	00901	08712	85075			497						Gorleston		
Aberporth	502	71820	75032	08809	15632	05720	81630	85075		502	81719	60615	04009	872//	09723	84705	88712		502	12071	06	for		ro-ro-ro-ro-ro	Aberporth		
Filton	628	71907	80022	13208	00902	05715	87075			628	72007	80032	08909	654/2	06621	82710	86615	87075	628	97060	03	+	ro		Filton		
Rhoose	715	71208	75022	12109	10932	07715	81360	87075		715	71713	65212	07610	5537/	08718	81708	84612	87360	715	97080	05	+	ir-opro		Rhoose		
Hartland Point	703	62320	82032	10709	65600	04719	86640			703	62420	66166	06110	4534/	08723	83709	84630	86360	703	05092	06				Hartland Point		
Mount Batten	827	22113	80011	12610	15430	07714	81616			827	72122	50016	08511	752//	09717	83705	85618	87635	827	05091	06	ir-o		rir-or	Mount Batten		
St. Mawgan	817	71618	80032	10709	5547/	06718	81712	84630	87360	817	81816	56606	06510	853//	09718	83707	88615		817	01081	07	ro-ro		ro-ro-ro-ro-ro-ro	St. Mawgan		
Scilly	804	81919	58606	09810	873//	09720	88709			804	82018	56626	05911	873//	10713	88709			804	01091	09	ir-or		irpr	Scilly		
Culdrose	809	82113	80032	11910	4842/	07717	81816	83625	88460	809	72118	56056	07111	762//	10615	84704	87710		809	01092	04	ir-do-ro		do-ro-ro	Culdrose		
Guernsey	894	60000	81021	14510	00902	05808	86080			894	72012	67021	12709	58532	08504	81820	85650	86078	894	97090	00	+			do-ro-ro	Guernsey	
Elmdon	534	71605	75022	12906	10932	03809	81362	87072		534	71510	63022	09007	1567/	05717	81640	87362		534	97050	01	+	ir-o			Elmdon	
Cardington	559	62009	75012	14106	00902	03806	86075			559	61705	65031	10407	10932	04717	81364	86075		559	00030	52	+	+			Cardington	
Wittering	462	62108	75022	13107	00902	03808	86075			462	41905	61031	10405	10932	03613	81363	84072		462	00040	52	+	+			Wittering	
Watnall	354	61906	70022	12608	00902	05708	86072			354	72010	62032	09308	15682	05615	81640	83365	86072	354	00060	03	+	+			Watnall	
Shawbury	414	71810	80032	11009	50932	06712	85362			414	81708	68032	07209	3547/	06720	81618	83640	86360	414	92070	05	+	ro		ro	Shawbury	
Finningley	360	71706	68032	11809	50932	05710	85362	86072		360	71609	72032	09108	20988	04612	82358	87270		360	00040	01	+	+			Finningley	
Kilnsea	396	41911	66011	12511	40970	09713	84360			396	51616	64011	10308	30971	05713	83360	85075		396	00060		+	+			Kilnsea	
Leeming	257	71506	56042	10511	757//	09715	87650			257	81611	58042	07707	15447	05713	81612	88270		257	00060	04	+	+			Leeming	
Tynemouth	262	81810	61022	10811	856//	09714	88630			262	71716	69022	06609	4567/	06717	84630	87358		262	00091	08	+	+			Tynemouth	
Carlisle	222	80304	80022	09210	856//	08716	85637	88656		222	81407	62032	04909	4557/	06614	82625	83645	88460	222	93091	05	+	ro		ro	Carlisle	
Valley	302	71823	70022	08410	17416	06821	81715	83465	87270	302	81729	80216	02810	874//	07731	81710	88713		302	04092	08	ir-o		ro-ro-ro		Valley	
Ringway	334	61808	70022	10810	40932	04712	84360	86070		334	81811	70022	07109	1577/	04716	81650	84359	88462	334	01081	06	+	ro		ro	Ringway	
Squires Gate	318	71709	65012	09811	25638	08716	82645	85360	86270	318	81414	63612	05908	4577/	07718	84650	86359	88465	318	01081	07	+	ro-ro-ro		ro-ro-ro	Squires Gate	
Ronaldsway	204	81715	68022	08009	854//	07816	81714	88643		204	81518	60616	02508	7732/	08730	81706	83710	87713	204	04081	07	ro		ro-ro-ro-ro		Ronaldsway	
Mull of Galloway	131	81725	80022	05809	856//	07713	88630			131	81630	60636	00108	864//	08724	88715			131	02072						Mull of Galloway	
Eskdalemuir	162	81705	65022	09408	854//	07816	83710	85630	88642	162	81808	60022	04507	854//	06722	81715	88640		162	01071	06	+	ro-ro-ro		ro-ro-ro	Eskdalemuir	
Prestwick	135	71718	75022	06511	754//	05817	81618	87640		135	81416	67616	01808	3847/	06727	81618	83638	88465	135	92081	07	+	ro-ro-ro				



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

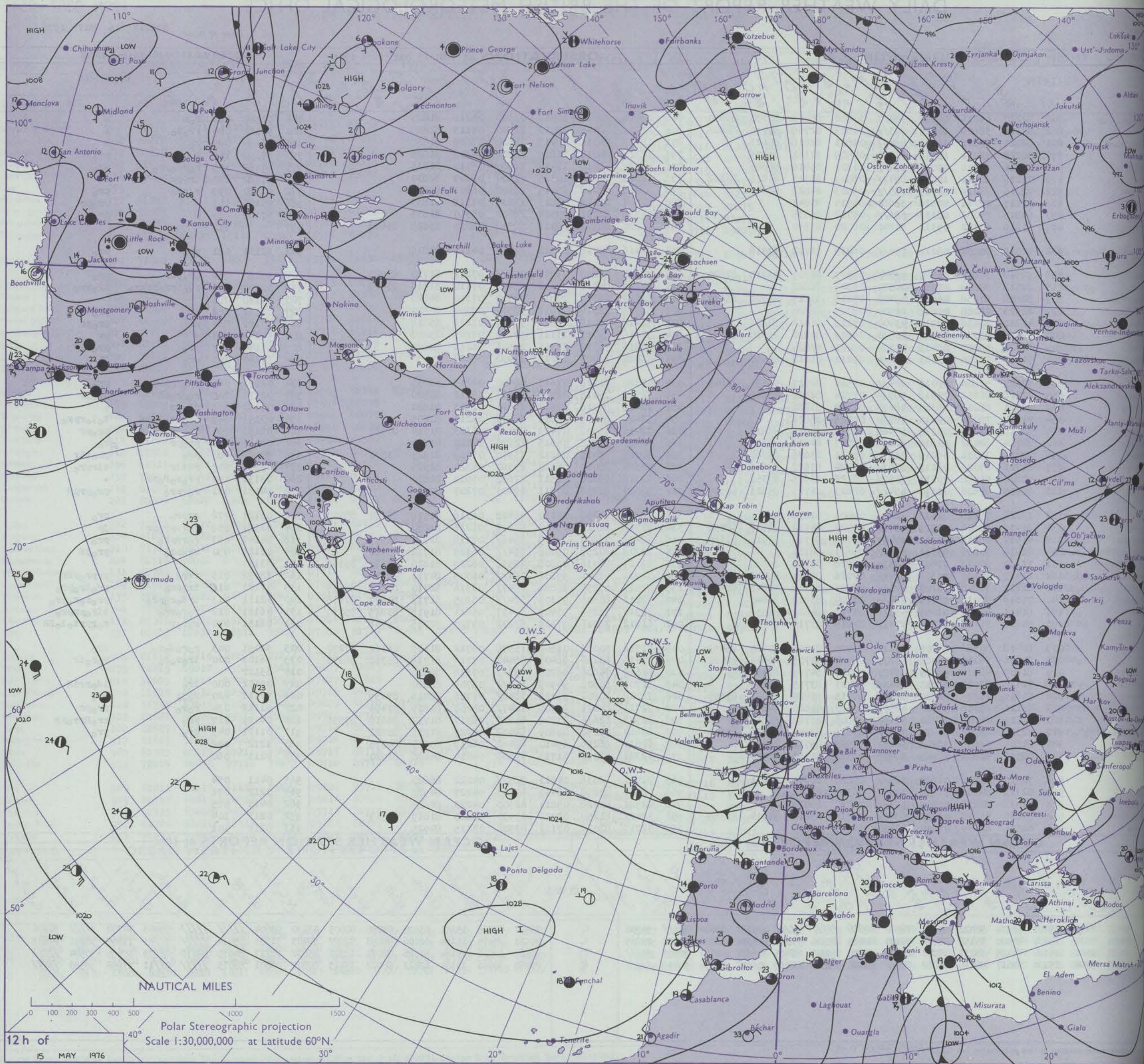
Date of Issue SUNDAY 16 MAY 1976

41814

OBSERVATIONS at 12h. 15 MAY 1976											OBSERVATIONS at 18h. 15 MAY 1976											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.		
09h.	Bacombe Down	746	72220	69216	09012	784//	10708	85813	83630	86650	746	22414	84021	10513	28500	05211	81825			746	91160	067	ro r	+		
	Horn	862	82118	58605	10312	853//	10803	82708	87710	88620	862	22421	68046	12013	21500	07115	82825			862	92160	085	rr o do	+		
	Thorney Island	871	62021	68016	11713	6843/	09801	82818	85623		871	12423	84011	12413	18600	07209	81830			871	97160	089	ro	+		
	Manston	797	32223	72011	10918	20931	04509	82362	83075		797	12319	84018	11815	18500	04305	81825			797	97190	129	+	pro		
	Gatwick	776	72216	75211	11013	784//	10301	85816	86640		776	12320	81018	11414	12600	05310	81835			776	97161	115	ro r do pro	pro		
	Lea	775	72219	80211	10014	6847/	08503	81715	83828	87362	775	22215	81018	10315	21600	05309	82830			775	97180	120	ir o pr	+		
	Heathrow	772	72215	70216	09915	785//	09503	84822	86645		772	22215	82018	10015	28600	06307	82835			772	97180	099	ro pro	pro		
	Honington	586	52117	70011	07518	32680	04715	83845			586	12314	81018	08813	18630	07311	81833			586	93191	113	+	pro pr		
	Watlington	590	61815	75031	08317	686//	05718	85835			590	22316	82251	09514	28600	05310	81835			590	97180	113	+	pro		
	Gorleston	497	51616	60012	09312	50940	08720	85360			497	52220	66021	09016	58500	08214	83825	85630			497		112			
09h.	Aberporth	502	72519	70258	05010	734//	06219	81712	87918		502	22416	83018	07411	21400	04213	82815			502	92131	081	pro	pro		
	Afon	628	72516	30818	07510	793//	08507	81707	85915	87820	628	72612	65808	09911	794//	07211	81710	87925			628	95160	062	pro phr	pro	
	Rhose	715	22518	82018	07013	18570	08305	81822			715	62216	80218	09611	684//	07110	81815	85818			715	01140	066	ro pr pro pr pro	ir o pro	
	Hartland Point	703	52628	80258	06910	59401	07218	83815	81920	85630	703	42728	65011	09811	42500	07310	84820			703	94110	085				
	Mount Batten	827	22523	75026	09612	28500	08315	82820			827	52718	82018	11811	58500	08304	85820			827	02131	084	ir o	pro		
	St Mawgan	817	42320	80038	08912	43400	07219	81915	84821		817	52418	80018	11811	58400	07221	85818			817	93141	084	pro	pro pr		
	Silly	804	32316	80038	09814	12530	09219	81820	83360		804	32618	80028	13111	32401	07225	83818			804	96140	107	+	pr		
	Culdrose	809	22622	75028	09413	22500	08221	82824			809	22816	70018	12311	22501	06219	82820			809	01140	077	pro	pro		
	Guernsey	894	72218	75256	13511	684/2	09210	81818	85650		894	02420	78028	15212	00900	08208				894	97140	095	pro	jp		
	Eldon	534	82322	57806	06011	834//	09514	82917	83633	88645	534	42320	81028	07613	48600	02215	83835			534	02151	060	pro pr pro phr	pro		
09h.	Cardington	559	72218	81212	07916	785//	07714	82820	85825		559	32513	75018	08515	39530	05112	82920			559	02171	108	ro pr pro R	pro pr		
	Wittering	462	52021	81011	06315	48630	07822	83830			462	12416	84018	07514	11600	01313	81830			462	01160	108	pro pr	+		
	Watnall	354	71821	75016	04615	785//	09826	86826			354	32417	81039	06813	28640	05217	81835			354	03151	049	ir o Rt o RH	to lo pr pro		
	Stowbury	414	52115	82216	03514	59460	10716	82915	83818		414	72416	65808	07409	794//	06323	81714	86922			414	05151	054	ro r Rr pro phr	pro pr	
	Finningley	360	81714	82032	04814	886//	07723	84830	88650		360	12316	88018	05615	12600	04112	81830			360	02150	062	pro pr	pro		
	Kilnsea	396	72021	70031	06215	3567/	05721	83635	87360		396	32410	70019	06212	13570	07309	81925	83360			396	93160	088	pro	pro tlr	
	Leeming	257	81721	67026	03113	855//	07824	83622	88640		257	22314	80019	04310	29560	05320	81925			257	05131	047	rt tlr	tlr pro		
	Tynemouth	262	71820	61258	03111	3357/	08725	83925	87358		262	42316	69026	05153	22630	05502	82830			262	03131	050	pro ro ro rrr	+		
	Carlisle	222	81810	60626	01010	6542/	08623	81715	85623	88559	222	52320	83258	00611	49403	07207	82915			222	04131	031	ro r pro	pro pr pro R		
	Valley	302	12026	75016	01512	12403	09500	81818			302	62223	81258	05110	49402	06316	81918	84830	85070			302	03121	072	rr pro	pro
09h.	Kingway	334	81916	62606	02911	6547/	09722	81712	86617	88358	334	52518	84028	05812	48631	01216	83830			334	02131	058	ro r - pro pr	jp		
	Squires Gate	318	41912	65216	02311	39430	10716	81710	82915	83360	318	72425	75808	04609	5946/	07218	81712	83915			318	04141	053	ro r Rr pro	pro	
	Ronaldsway	204	61918	70216	09311	684//	09611	86711			204	72308	80258	03008	794//	06129	81712	85922			204	03121	050	rr o pro	pro pr	
	Mull of Galloway	131	71630	80018	97409	38530	08818	81825	87360		131	72014	84036	00808	4857/	06229	81825	84630	85360			131	03101			
	Edkalemuir	162	81413	50636	00308	6742/	07726	86710	88525		162	71920	62906	99308	794//	06305	84712	86918			162	12092	015	rr ro	pr pro phr	
	Prestwick	135	81611	56808	98109	6832/	08723	81708	84813	88465	135	72517	65258	98808	6847/	05316	81710	85814	86635			135	01121	010	ir o pro	pro ir o pro
	Abbotsinch	140	71616	70016	98111	784//	07824	83818	86640		140	72216	80806	97109	784//	06305	81712	84820	87638			140	02111	013	ir do ro pro	pro ro ro pro
	Leuchars	171	81411	60636	01009	4552/	07713	84620	88556		171	72310	70296	97409	59433	06611	81918	83825	85070			171	06121	012	ro ro rrr o	tlr o pr pro
	Dyce	091	81617	56606	01209	4741/	08615	83710	88457		091	61812	28216	97309	57232	09720	82705	85708			091	06111	010	ro ro r	ro r pr to lo RH	
	Lerwick	005	81418	50586	04708	3522/	08720	81705	83630	88459	005	71518	50056	01508	15578	06712	81625	86362								

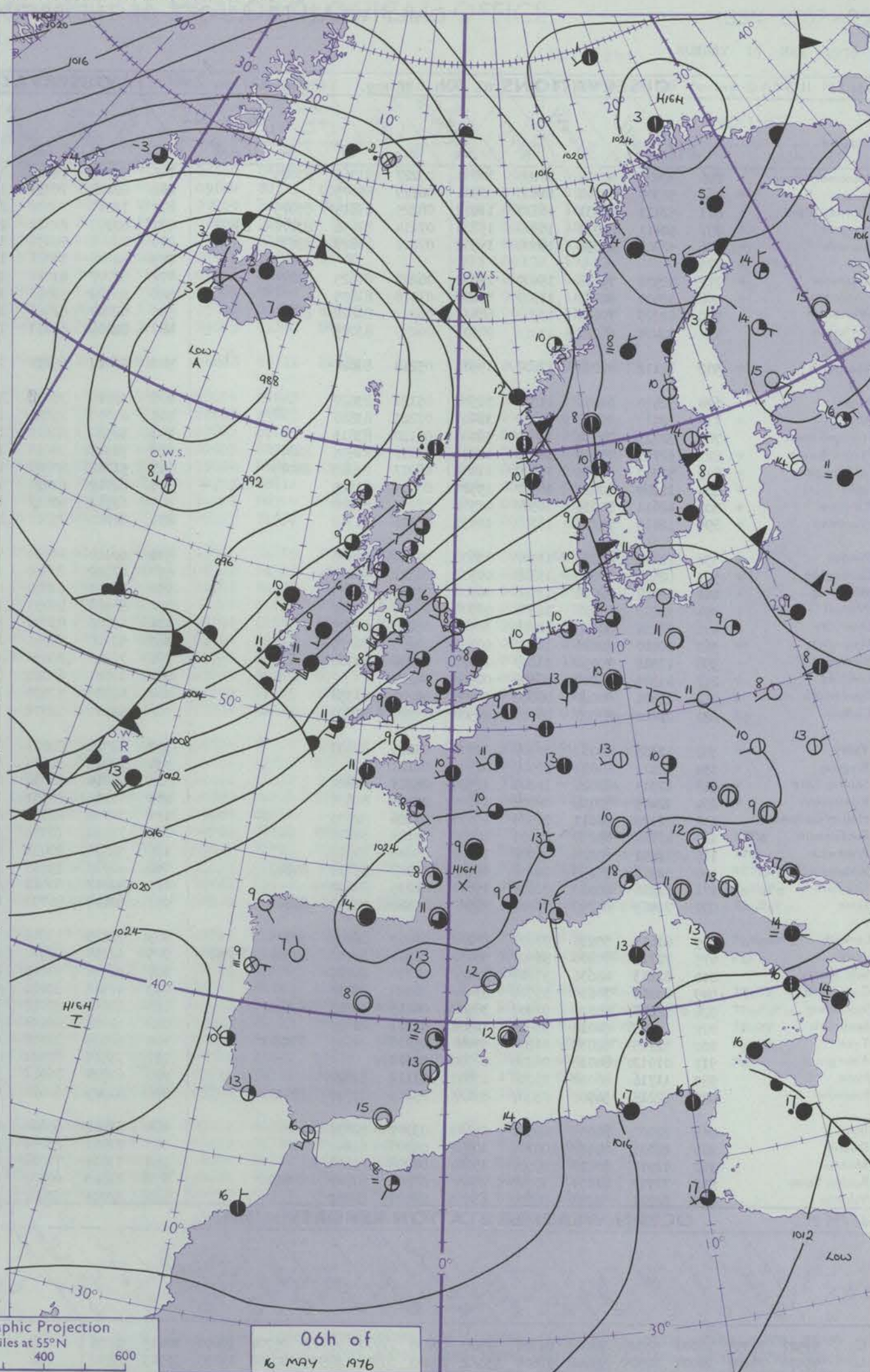
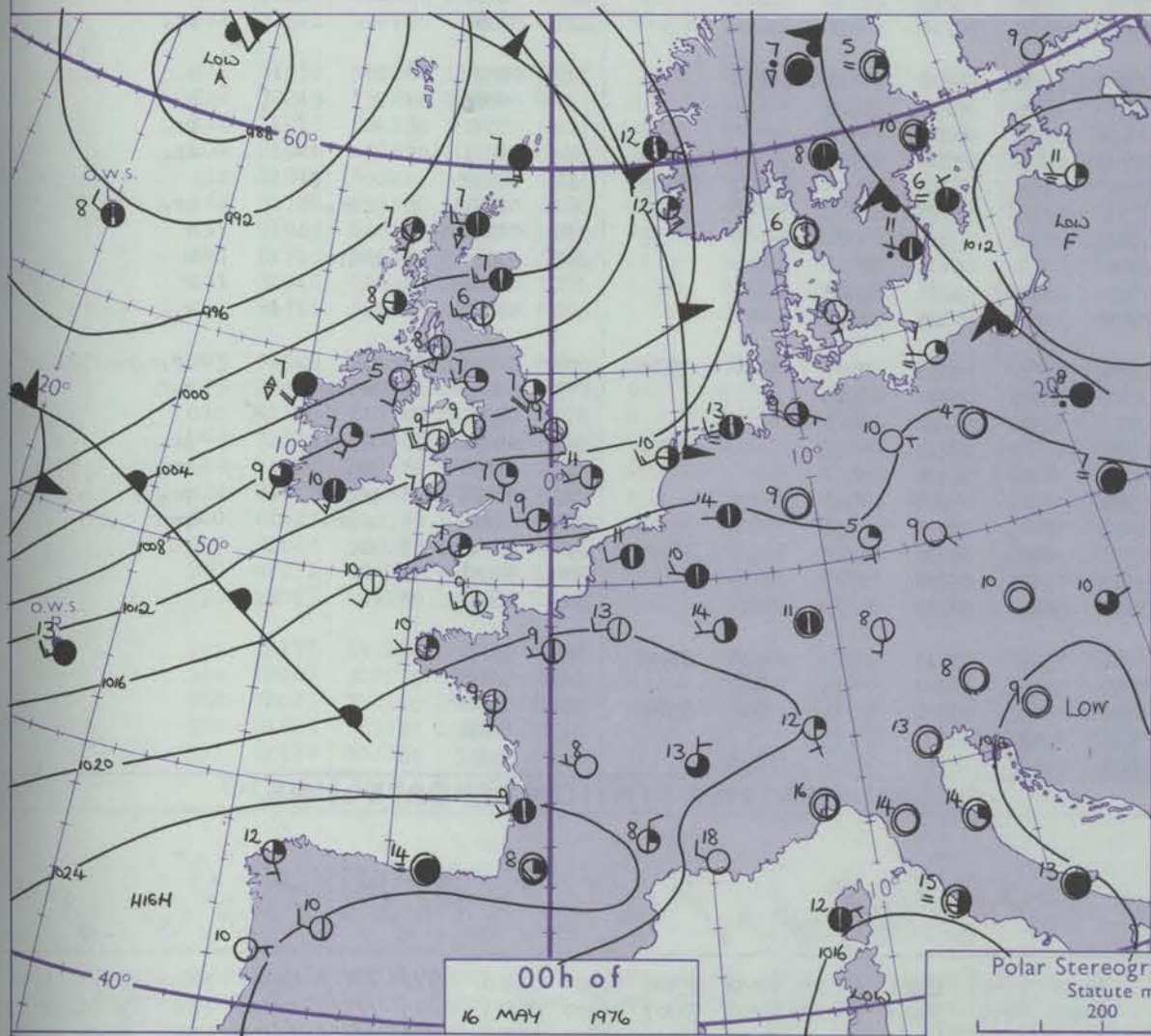
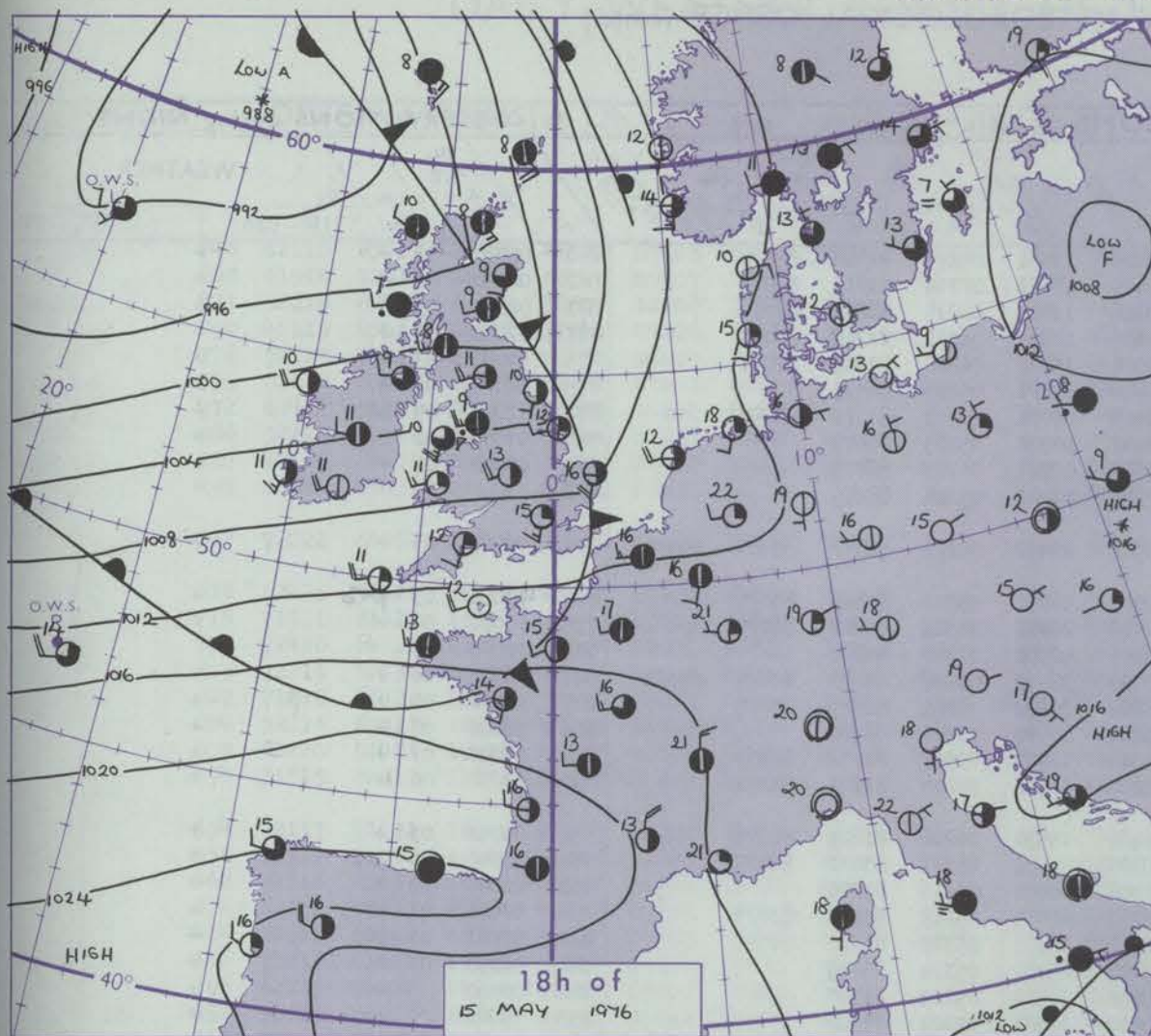


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 complex low has persisted between Scotland and Iceland but the main centre has moved slowly northwest and is now about 150 miles south of Iceland. Associated cold fronts moved east across the British Isles during yesterday, followed by an unstable west to southwest airstream. The main cold front now extends eastwards from Iceland to Norway then southwards across the eastern North Sea. A secondary depression has developed over the central North

Atlantic and moved east then northeast towards Ireland. Its associated warm front now lies across southwest Ireland to the Brest Peninsula. During the next 24 hours the low south of Iceland will move very slowly west and a high is expected to form over France and Spain. The southwesterly airstream will therefore persist across the British Isles with frontal troughs moving northeast along it.

Issued at midday SUNDAY 16 MAY 1976



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

OBSERVATIONS at 00h. 16 MAY 1976										OBSERVATIONS at 06h. 16 MAY 1976										OBSERVATIONS during NIGHT				
Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																							21h.--03h.	03h.--09h.
	Boscombe Down	746	32408	80021	16205	10931	03227	81365	83075		746	52008	78021	19206	11401	05215	81818	85075		746	00030	52	+	+
	Hurn	862	52305	64041	16808	00901	06229	85075		862	62208	70031	19409	18401	07214	81815	86075		862	00050	02	+	+	
	Thorney Island	871	52413	75031	16810	11402	08225	81815	85075		871	72211	78032	20110	11402	08215	81815	87075		871	00080	05	+	+
	Manston	797	52411	82031	15809	15706	07214	81656	83272	85075	797	62309	81021	20108	10931	06122	81368	86075		797	97060	03	+	+
	Gatwick	776	32308	65038	16008	15502	07222	81623	83075		776	72402	70031	19806	15602	06218	81635	87075		776	00030	53	+	+
	Kew	775									775	62306	78021	19409	00901	05218	86075		775	00070	02	+	+	
	Heathrow	772	32508	75018	15409	15502	06229	81625	83075		772	62207	81031	19208	00904	06219	81072	86080		772	97070	05	pr.	+
	Honington	586	32409	80258	13309	35600	07318	81635		586	62409	81021	18107	00904	05223	86075		586	97050	02	pr.	+		
	Wattisham	590	62209	70011	13909	685//	06222	81822	86645		590	62109	82021	18607	00901	05223	86075		590	00040	02	+	+	
	Gorleston	497	32404	66021	13211	00901	06219	83075		497	82205	66031	18308	00907	05228	88275		497						
	Aberporth	502	12112	82030	12607	15501	05218	81620		502	51914	65031	14508	21412	06213	82817	83464	85075	502	00061	03	+	+	
	Filton	628	32410	65018	15008	31500	05121	83820		628	32210	70028	18008	10931	05212	81365	83075		628	97060	03	pr.	+	
	Rhoose	715	32413	80038	14509	32401	07221	83816		715	61910	75031	17009	28471	07312	81817	86075		715	00070	04	+	+	
	Hartland Point	703	32723	74011	14809	32400	06120	83815		703	42520	65011	16109	42500	07206	84820		703	00090	07				
	Mount Batten	827	52711	75022	16510	12401	07119	81815	84075	827	72313	70021	18110	38432	09208	81818	83625	85072	827	00091	06	+	+	
	St. Mawgan	817	52310	80011	15909	11402	06217	81818	84075	817	51712	80021	16909	25532	08205	82623	85075		817	00070	04	+	+	
	Silly	804	12209	82021	16810	15501	08214	81625		804	61912	62021	16811	60930	10500	86360		804	00090	08	+	+		
	Culdrose	809	42611	70031	16309	41501	07215	84820		809	62312	60031	17310	12452	09307	81712	86362		809	00090	07	+	+	
	Guernsey	894	12413	73011	19209	10931	08116	81362		894	42010	75011	21209	16302	09210	81707	84078		894	00090	06	+	+	
		Elmdon	534	22111	80018	13307	15602	04224	81645		534	62110	70031	16407	15534	06216	81625	86075		534	00050	03	+	+
Cardington		559	62514	80028	13808	00902	06322	86075		559	62309	80012	18107	00901	06321	83070	86075		559	92040	00	pr.	+	
Wittering		462	22407	82011	13008	00902	05228	82075		462	42211	81020	17006	00902	05219	84075		462	00040	02	+	+		
Watnall		354	12210	75018	12306	00901	05224	81072		354	62109	70031	16207	00905	05218	85272	83075		354	97041	01	+	+	
Shawbury		414	32214	80258	12007	38500	05222	82825		414	41706	81030	15407	18501	05318	81820	84075		414	97061	01	pr.	+	
Finningley		360	12010	82021	11007	00902	04223	81075		360	51908	75031	15707	00902	05324	85075		360	00050	03	+	+		
Kilnsea		396	12316	70031	11109	10970	05228	81360		396	22316	76030	15608	10971	05223	81360		396	00060		+	+		
Leeming		257	01805	82018	08806	00900	04224		257	12012	62020	13507	18501	05124	81820		257	93061	02	pr.	+			
Tynemouth		262	12304	80020	06808	10930	04230	81358		262	42309	81020	11507	10948	05220	81360	84275		262	00071	03	+	+	
Carlisle		222	22412	83028	06707	28500	05224	81820		222	52112	82031	10309	48531	05216	81820	83656		222	97061	02	+	pr.	
	Valley	302	12318	80011	10309	12600	05223	81830		302	52025	70011	11810	35430	07307	81711	83628		302	00091	06	+	+	
	Ringway	334	02111	81011	10907	00900	04121		334	22012	80030	14307	18502	05217	81820		334	00060	04	+	+			
	Squires Gate	318	12315	82028	10209	12500	08229	81820		318	21714	80030	12909	18501	06214	81820		318	97081	06	+	pr.		
	Ronaldsway	204	12415	82018	08008	14600	05220	81635		204	72016	82031	10209	15438	07310	81712	84358	86280	204	97081	05	+	ir.	
	Mull of Galloway	131	22120	86011	06508	25600	04226	82630		131	71726	82021	08208	25556	06210	82625	83360	86275	131	00070				
	Eskdalemuir	162	42114	65258	05905	42400	04128	84818		162	71914	70031	09506	724//	05115	82710	87816		162	02051	02	prpr.	pr.	
	Prestwick	135	12211	80028	05108	19400	05228	81912		135	52110	80031	07707	28544	05213	81820	84075		135	00051	03	+	+	
	Abbotsinch	140	62311	75258	04106	684//	04229	83818	84640	140	61918	75018	06708	48432	05114	82817	83624		140	93061	04	pr.pr	+	
	Leuchars	171	12316	80018	02606	15600	04235	81630		171	42217	80011	07307	28502	05221	82822	84075		171	00061	03	+	+	
	Dyce	091	72413	84259	99707	785//	05322	83820	87640	091	61811	86031	05907	11532	04225	81820	86075		091	97041	50	pr.	+	
	Lerwick	005	81615	50216	97607	872//	07720	86703	88705	005	72229	58616	98206	753//	05313	82707	85710	87620	005	01051	05	ir.	ir.r.r.r.r.r.r.	
	Wick	075	72717	70806	96507	58432	06314	81712	84819	85359	075	12214	86018	02207	18402	05230	81818		075	01051	03	pr.irr.r.	r.r.	
	Sule Skerry	010	82713	48636	93707	874//	07710	88715		010	32319	81026	99708	32500	06224	83820		010	08061	04				
	Cape Wrath	049	83212	70636	95506	874//	06308	88710		049	42318	81026	98909	45500	07217	84625		049	05052	05	irr.r.	pr.		
	Stornoway	026	32207	80018	97807	38500	04213	81822	83640	026	52017	80028	99009	48501	06105	83820		0						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

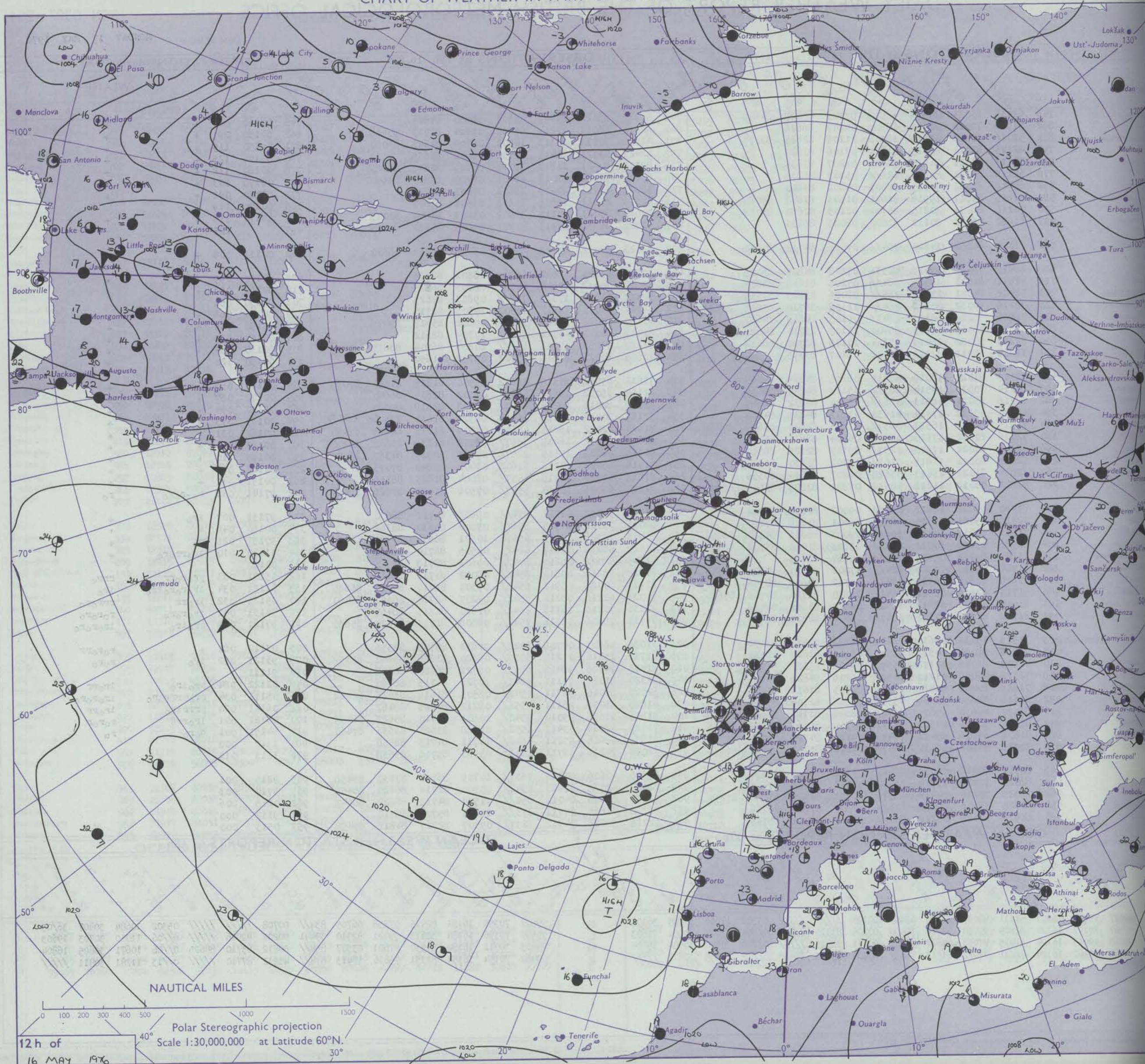
No. 41815

Date of Issue MONDAY 17 MAY 1976

Code FM II.D	OBSERVATIONS at 12h. 16 MAY 1976										OBSERVATIONS at 18h. 16 MAY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	62118	83021	20314	48502	07103	82828	84645		746	52215	75022	20613	42501	08500	84824				746	00160	084	+	+	
Hurn	862	61916	72012	21514	68500	09107	86826			862	62010	66011	21213	65400	09604	82713	85618			862	00150	091	+	+	
Thorney Island	871	52016	82022	22615	38501	11108	82825	83075		871	41610	80031	22313	14501	09704	81625	84080			871	00150	119	+	+	
Manston	797	42115	83011	22315	31601	07106	83830			797	12411	83021	22415	15601	06602	81635			797	00170	125	+	+		
Gatwick	776	52117	84011	21515	48601	06207	83835			776	52112	80021	21813	38501	08400	82822	83080			776	00160	112	+	+	
Kew	775	62115	80021	20815	626//	05103	86838			775	62110	78022	21015	68601	07400	83830	84650			775	00170	103	+	+	
Heathrow	772	62412	81031	20715	58601	04202	84840			772	42312	65011	20915	38601	07201	82835			772	00180	091	+	+		
Honington	586	52215	82012	19916	31601	01103	83842	83080		586	32113	82011	19816	25601	03501	82640			586	00170	119	+	+		
Wattisham	590	42116	86031	20215	25701	02103	82650	83078		590	52014	75021	20115	38602	05803	82840	83075			590	00170	115	+	+	
Gorleston	497	61620	66031	20112	62600	08000	86830			497	51820	66031	20313	30971	09605	83360	84075			497		125			
Aberporth	502	72022	60052	14812	754//	09006	84712	87630		502	82023	62022	14012	854//	08808	86712	88630			502	00131	008	+	+	
Filton	628	62415	78021	19016	42531	07103	84825	83075		628	32217	65021	18814	38500	08801	82825			628	00170	099	+	+		
Rhoose	715	71911	81021	18514	784//	07205	81818	86825		715	62009	70032	17814	6253//	08803	86825			715	00160	053	+	+		
Hartland Point	703	72418	64021	17413	785//	08006	83825	87635		703	72417	64022	17313	755//	09803	87625			703	00130	051				
Mount Batten	827	72216	60032	20313	784//	11108	82710	83815	86630	827	32217	56051	19612	36400	10805	82710			827	00140	066	+	+		
St. Mawgan	817	71918	65022	18313	7843//	09105	84818	84630		817	71820	60022	17613	58404	09802	85818	83075			817	00150	069	+	+	
Scilly	804	52016	62011	18213	55400	11107	83710	84620		804	81917	50022	16711	854//	10709	88612			804	00150	039	+	+		
Culdrose	809	62220	50052	18413	653//	10105	82707	86612		809	82220	56052	17811	852//	10804	86704	88610			809	00130	032	+	+	
Guernsey	894	31815	80011	22813	00902	08107	83075			894	11605	80021	21614	15702	09708	81650			894	00150	120	+	+		
Elmdon	534	72117	81022	18015	48631	06205	84834	85365		534	71812	65032	17315	48632	08500	81835	84650	87075		534	00160	053	+	+	
Cardington	559	82314	80032	19514	885//	05103	84828	88635		559	62114	75032	19515	686//	07302	81835	86640			559	00170	089	+	+	
Wittering	462	72216	83031	18613	786//	05204	83832	86645		462	42018	82011	18215	48600	06503	82838	84650			462	00170	093	+	+	
Watnall	354	62220	75032	17414	41632	07103	84835	84365		354	72115	70022	17015	55638	08502	81635	85650	85270		354	00161	073	+	+	
Shawbury	414	71915	81021	16513	5857//	07205	82820	85628	87460	414	71914	72022	15815	6861//	09501	81835	86645	87460		414	00160	031	+	+	
Finningley	360	72016	81022	17115	68608	06104	85835	85070		360	81813	80032	16215	38677	07702	81835	83640	88270		360	00160	060	+	+	
Kilnsea	396	62315	70021	17913	2257//	05107	82825	86360		396	81915	68022	17515	22571	07503	82825	84360	88075		396	00170	110	+	+	
Leeming	257	72019	80021	14813	3163//	05002	83830	86360		257	71916	65022	14115	51602	07000	85840	87075			257	00161	077	+	+	
Tynemouth	262	72014	81021	13613	35678	06207	83630	86359		262	81812	66022	12215	1557//	08004	81625	88358			262	00151	042	+	+	
Carlisle	222	71921	70018	11213	48538	07801	82825	83645	86270	222	82220	65026	10614	5557//	07501	81622	83626	88464		222	97141	032	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Valley	302	81930	58026	12412	854//	09002	82710	85712	88650	302	81930	57032	11712	854//	09608	84712	88630			302	97131	007	ir <sub>o</sub>	+	
Ringway	334	72215	75021	15514	48538	06001	83828	87270		334	82015	75022	14515	5567//	07000	85630	88362			334	00150	048	+	+	
Squires Gate	318	71917	80038	14114	55678	09003	85638	84360	86462	318	81915	72026	13813	65678	10501	86630	87460			318	97151	026	r <sub>o</sub>	+	
Ronaldsway	204	81926	45616	10010	873//	09803	81706	85708	88710	204	81928	56036	09811	6642//	09505	86714	88460			204	01120	010	ir <sub>o</sub> ,rr <sub>o</sub> r <sub>o</sub>	+	
Mull of Galloway	131	81845	60022	05909	855//	09714	88625			131	81845	58022	05210	874//	09601	88718			131	00100					
Eskdalemuir	162	81724	65218	10109	884//	07002	82710	84820	88635	162	81829	58216	09810	854//	08002	83712	88616			162	05101	003	pr <sub>o</sub> r <sub>o</sub> rr	rrr <sub>o</sub>	
Prestwick	135	81919	62606	06711	4542//	09712	84615	88556		135	81923	60026	05911	6542//	09301	81710	85714	86625		135	01121	034	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
Abbotsinch	140	81713	62616	06611	6541//	09810	81710	84712	85630	140	81923	62216	05012	7542//	09207	82714	86650	88460		140	09121	032	ir <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	
Leuchars	171	81918	66601	08812	3262//	06500	83835	88459		171	82030	70216	06113	2542//	07610	81715	88466			171	94131	042	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Dyce	091	81718	82252	07911	3847//	06004	82816	88464		091	81717	75606	06311	7542//	08508	81715	83620	85630		091	97121	029	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Lerwick	005	31925	75038	05610	22402	06231	82815	83072		005	81821	56601	04708	5722//	07813	85705	88556			005	03112	082	+	r <sub>o</sub> r <sub>o</sub> rr	
Wick	075	72016	89021	04511	18545	06105	81820	87072		075	8														



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



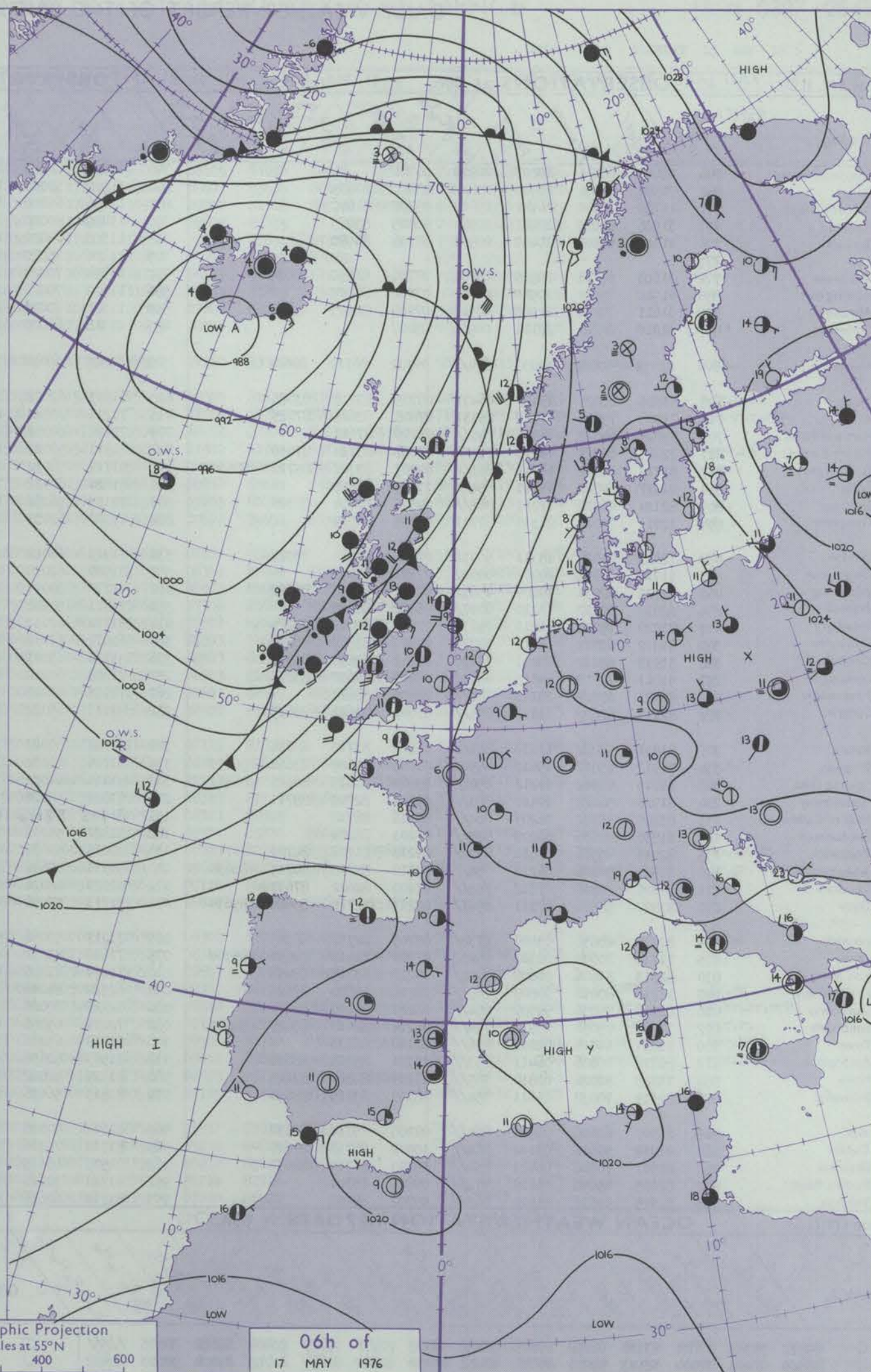
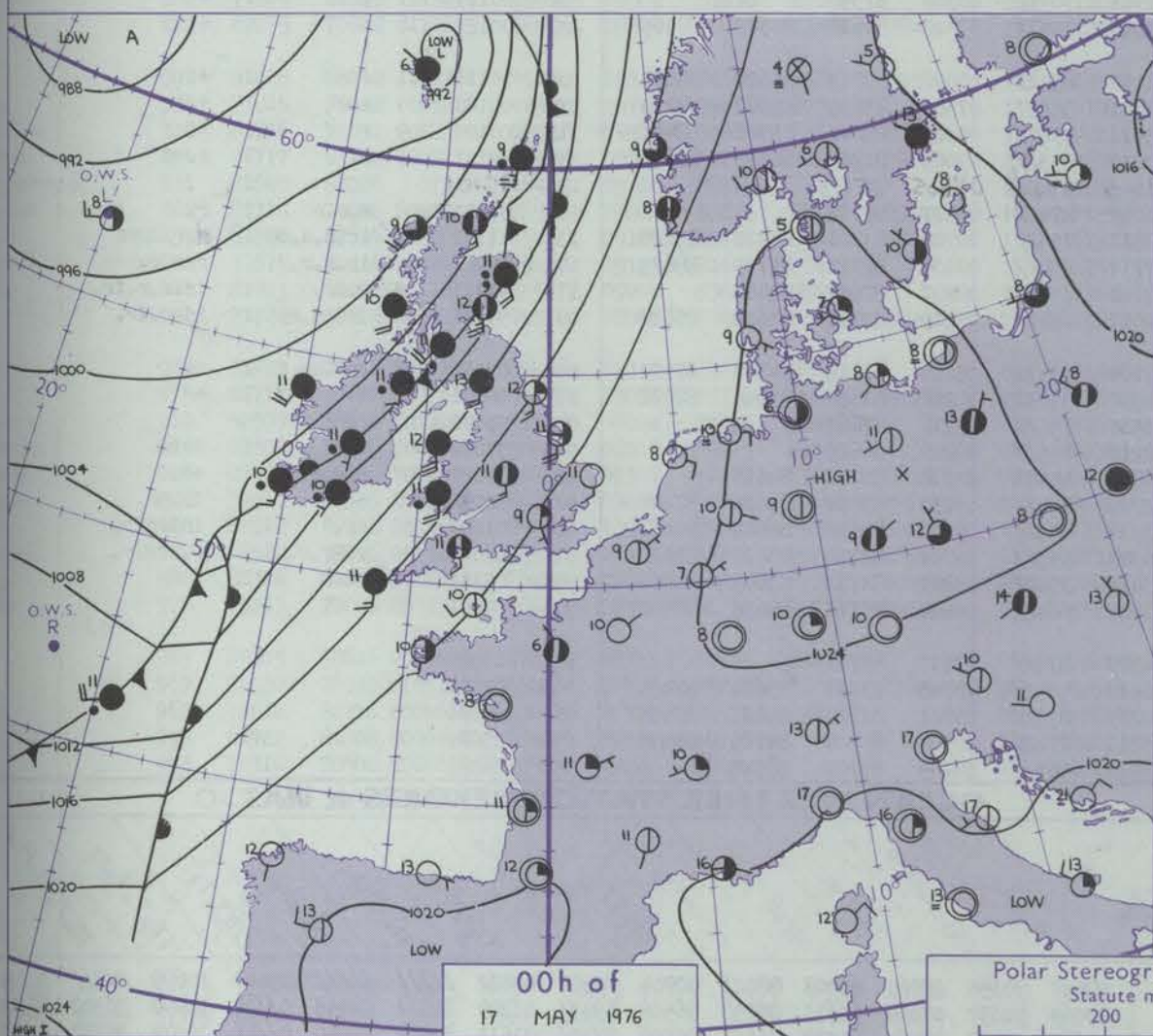
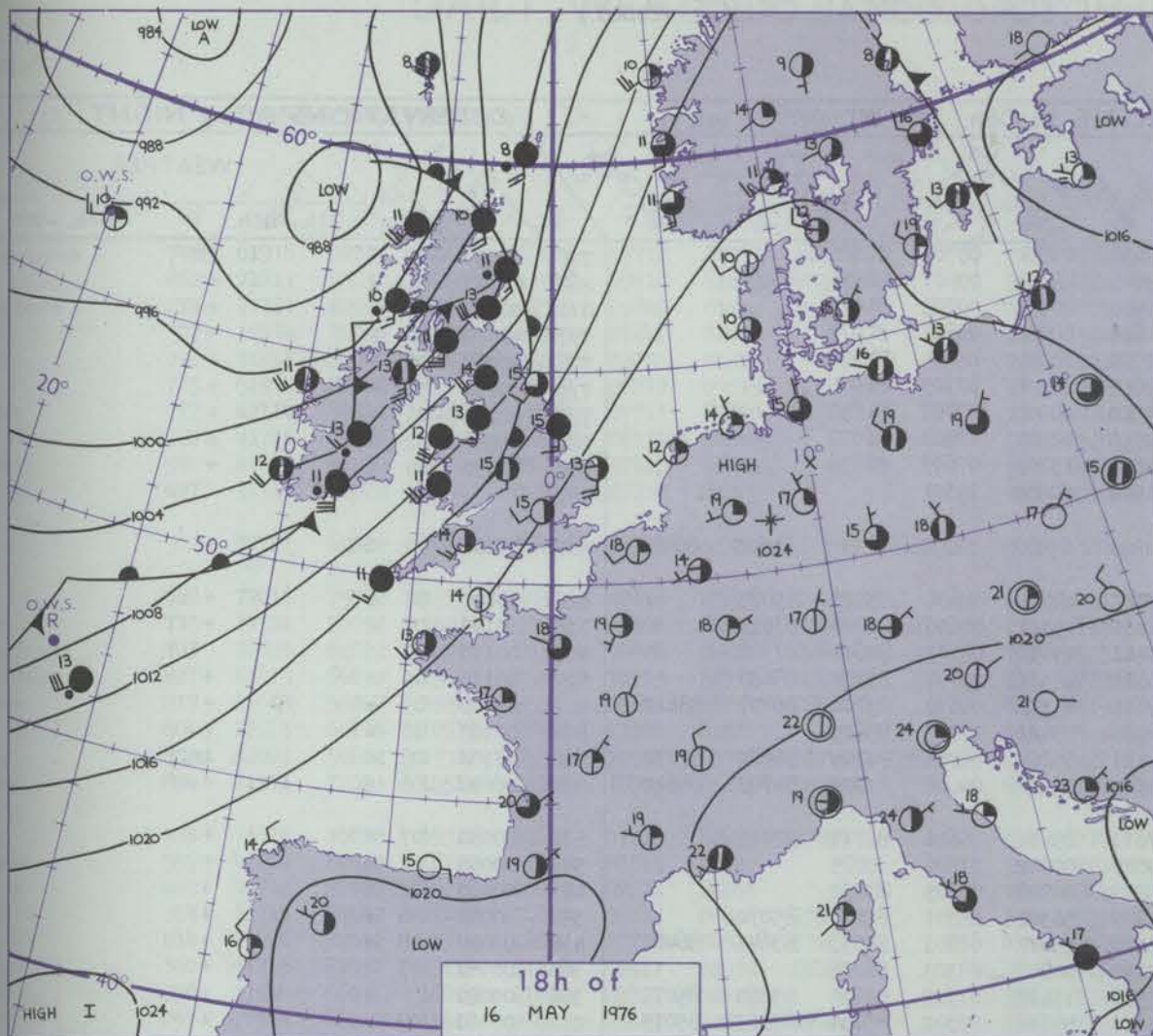
NAUTICAL MILES

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

12 h of  
16 MAY 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

During the past 24 hours a depression remained slow-moving just south of Iceland, while a secondary low moved rather quickly northwards near western coasts of Ireland and Scotland. Troughs of low pressure affected most northern and western districts of the British Isles.

Pressure remained high from the Azores to the western Mediterranean. During the next 24 hours little change is expected in the pressure distribution affecting the British Isles, but a frontal trough will move slowly eastwards across England and Wales.

Issued at midday MONDAY 17 MAY 1976



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
17 MAY 1976										17 MAY 1976																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	01605	65011	20207	00900	06711				746	21606	62014	18608	00901	08704	82075			746	00050	00 f	ff		Boscombe					
Hurn	862	71504	59051	20509	756//	08810	87639			862	31807	58031	18811	18404	09607	81816	83075		862	00040	01 +	+		Hurn					
Thorney Island	871	11709	70010	21411	15600	09707	81640			871	11606	65020	19910	00901	09708	81075			871	00080	01 +	+		Thorney					
Manston	797	31506	81030	22807	00901	06805	83075			797	11409	80020	21610	00902	08602	81075			797	97070	04 +	+		Manston					
Gatwick	776	41607	65031	21409	00902	07706	84080			776	11505	68020	19909	00901	08705	81075			776	00060	00 +	+		Gatwick					
Kew	775									775	11201	72020	19610	00901	07705	81075			775	00050	51 +	+		Kew					
Heathrow	772	31603	65011	20909	15701	07706	81650	83080		772	11304	70020	19510	00901	07707	81080			772	00100	01 +	+		Heathrow					
Honington	586	61910	75031	20910	00901	07001	86075			586	11609	70011	20310	00901	07802	81078			586	00080	02 +	+		Honington					
Wattisham	590	61611	70031	21509	00902	07000	86075			590	11511	70020	20610	15701	07603	81656			590	00070	04 +	+		Wattisham					
Gorleston	497	01810	66021	22111	00900	09207				497	01716	66020	21412	00900	09301				497					Gorleston					
Aberporth	502	81918	60602	14211	854//	09702	86712	88625		502	71825	60026	11811	65402	08706	83712	84625	86075	502	97101	09 1r.	+		Aberporth					
Filton	628	51805	62021	19410	46401	08705	83715	83075		628	61803	62022	17911	48501	08606	83820	85075		628	00100	07 +	+		Filton					
Rhoose	715	71508	75012	17811	25531	07808	82625	87075		715	71211	70022	16411	753/1	08606	82709	87612		715	00100	07 +	+		Rhoose					
Hartland Point	703	72018	64022	16911	756//	08706	87641			703	72024	64022	14411	4563/	08709	84640	87360		703	00110	10			Hartland P.					
Mount Batten	827	72015	60021	19011	754//	09707	83710	87630		827	81911	59022	16611	883//	09709	83709	88620		827	00110	09 +	+		Mount Bat.					
St. Mawgan	817	81719	58022	16711	853//	09807	83707	85710	88630	817	81719	58032	14411	853//	09610	83706	86707	88612	817	00100	09 +	+		St. Mawgan					
Silly	804	81917	64022	15611	854//	11808	88615			804	81820	62022	12911	854//	11713	88615			804	00100	10 +	+		Silly					
Culdrose	809	82114	56022	17011	862//	09806	84704	88706		809	72115	56052	14511	65208	09711	84704	86620	87270	809	97101	08 +	1r.		Culdrose					
Guernsey	894	12011	70021	21310	00901	08805	81075			894	71909	62031	19609	751//	09604	81702	84703	86612	894	00090	06 +	+		Guernsey					
Elmdon	534	71813	65022	18311	50932	07000	85360	87075		534	71913	64022	17010	25401	06606	82711	87075		534	00080	07 +	+		Elmdon					
Cardington	559	41910	66031	20009	00902	07802	84075			559	31509	62050	19009	00902	07806	83075			559	00050	02 +	+		Cardington					
Wittering	462	61705	62031	19609	4565/	07202	84630	86360		462	41710	62051	18808	00908	06705	83272			462	00060	02 +	+		Wittering					
Watnall	354	62010	62012	18210	6097/	08802	86360			354	71811	50102	17909	56302	08301	85708	85070		354	00080	06 +	+		Watnall					
Shawbury	414	71809	75032	16211	25636	07804	82642	87275		414	81710	62032	15410	55477	07802	84613	83645	86462	414	00090	08 +	+		Shawbury					
Finningley	360	61812	63012	16812	30978	07801	83360	86270		360	61612	62012	17210	00902	08303	86075			360	00080	07 +	+		Finningley					
Kilnsea	396	51918	68012	18411	35670	08102	83630	85360		396	51716	63021	18509	15671	07302	81630	83360	85075	396	00080	07 +	+		Kilnsea					
Leeming	257	51811	70012	14813	45602	08000	84630	83073		257	71208	60012	15110	55636	09302	85634	83363	85075	257	00100	09 +	+		Leeming					
Tynemouth	262	82021	69022	13113	856//	08605	88630			262	71918	61022	13911	7097/	08308	87358			262	00111	11 +	+		Tynemouth					
Carlisle	222	82119	62022	11613	855//	07001	83622	88635		222	82111	65022	11613	3547/	07302	81618	84362	88465	222	00121	10 +	+		Carlisle					
Valley	302	81831	57022	11912	864//	09809	83710	88714		302	81728	60022	11112	854//	09606	83713	85626	88634	302	00111	11 +	+		Valley					
Ringway	334	71912	65012	15612	45502	07803	82625	83650	86070	334	81715	62032	15011	35637	07501	83635	85362	88270	334	00100	09 +	+		Ringway					
Squires Gate	318	81915	65012	14212	6567/	09804	81635	86646	88462	318	81414	64032	13911	5567/	09303	85640	85361	88464	318	00101	09 +	+		Squires G.					
Ronaldsway	204	81926	56022	10510	863//	09001	82709	88711		204	81822	58216	10010	853//	09603	81708	86713	88616	204	92101	09 r.	r.-r		Ronaldsway					
Mull of Galloway	131	81845	58022	06209	864//	09316	88718			131	81745																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

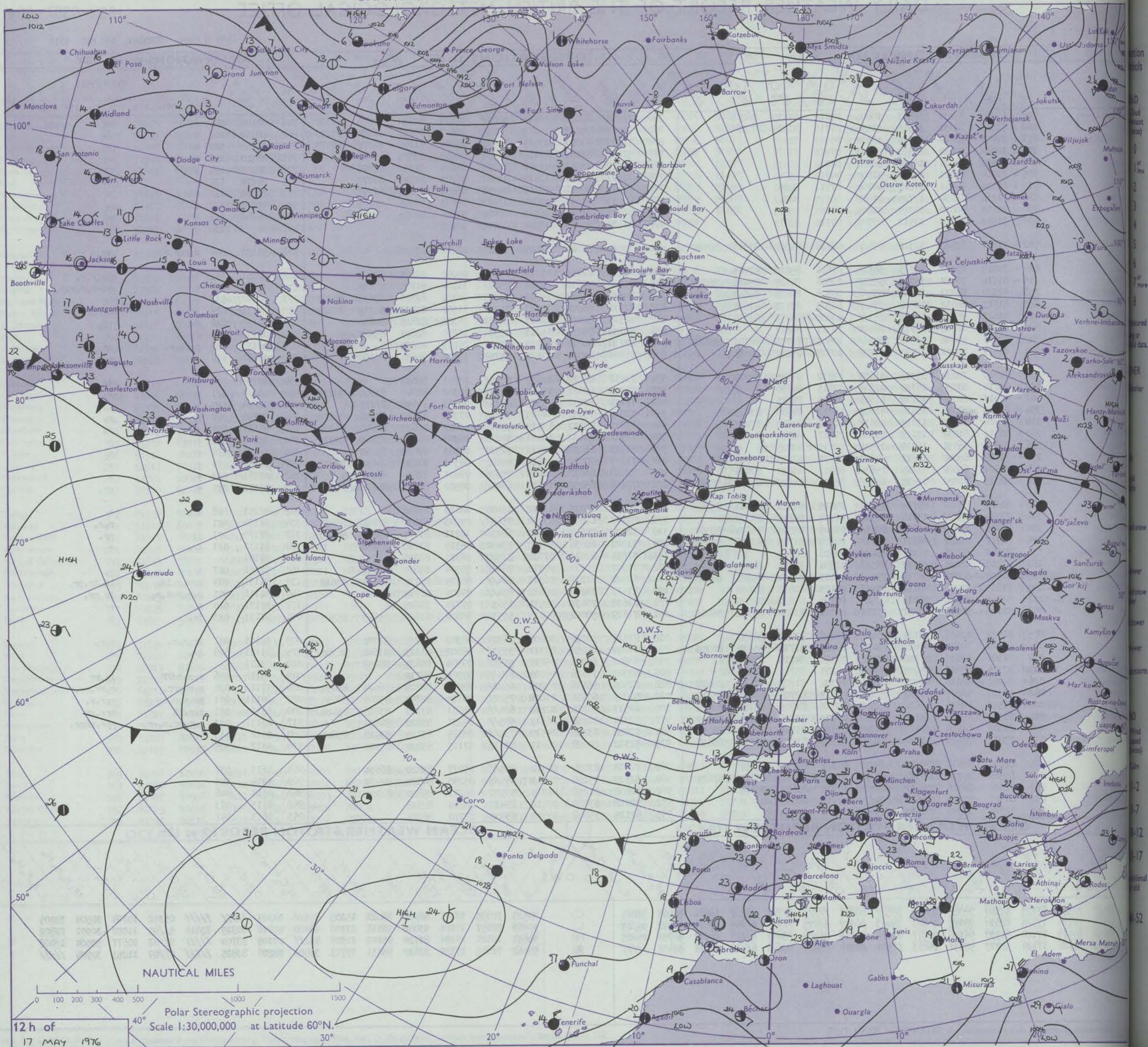
41816

Date of Issue TUESDAY 18 MAY 1976

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		17 MAY 1976										17 MAY 1976																			
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	S <sub>ss</sub>	WEATHER							

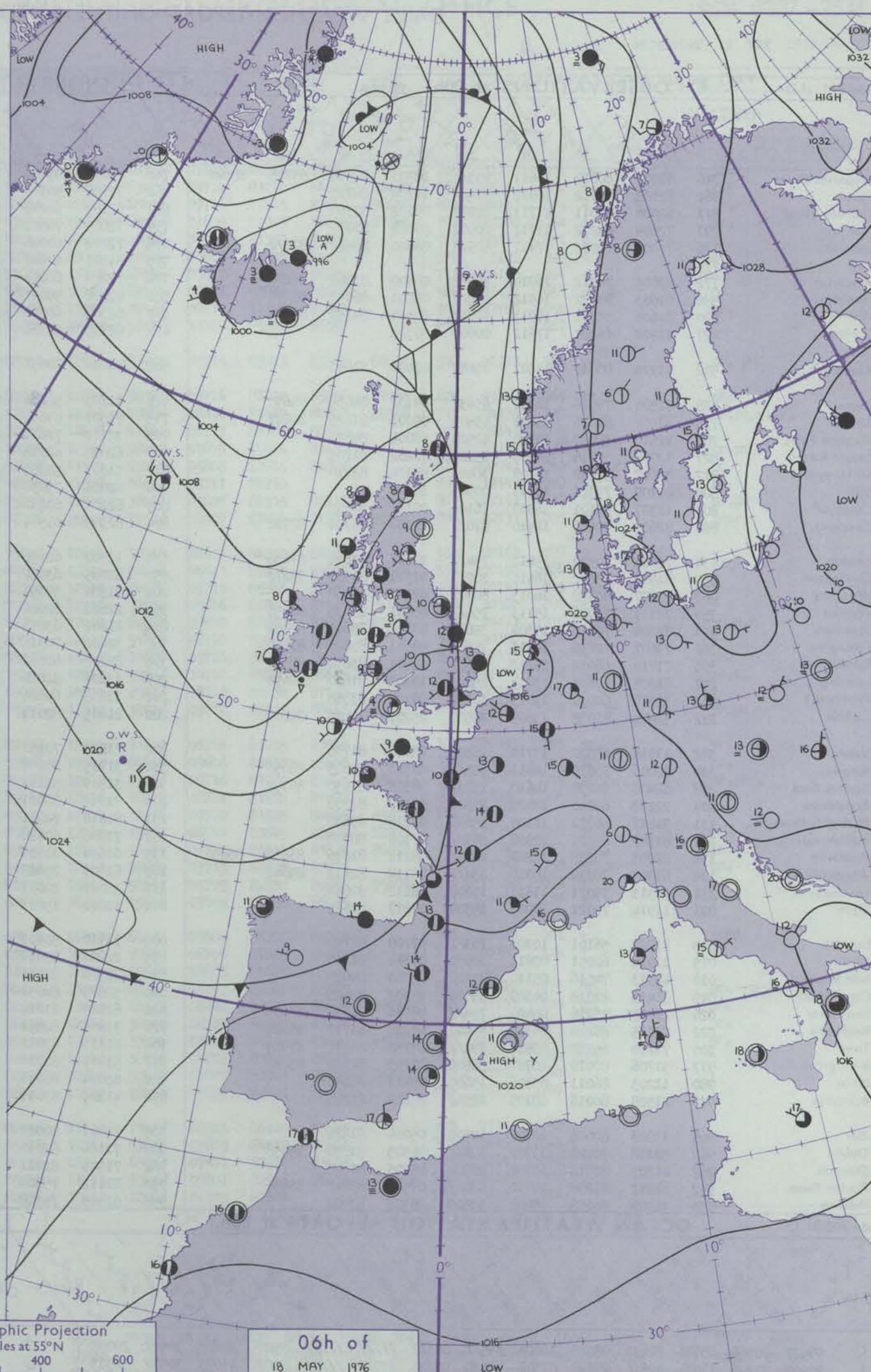
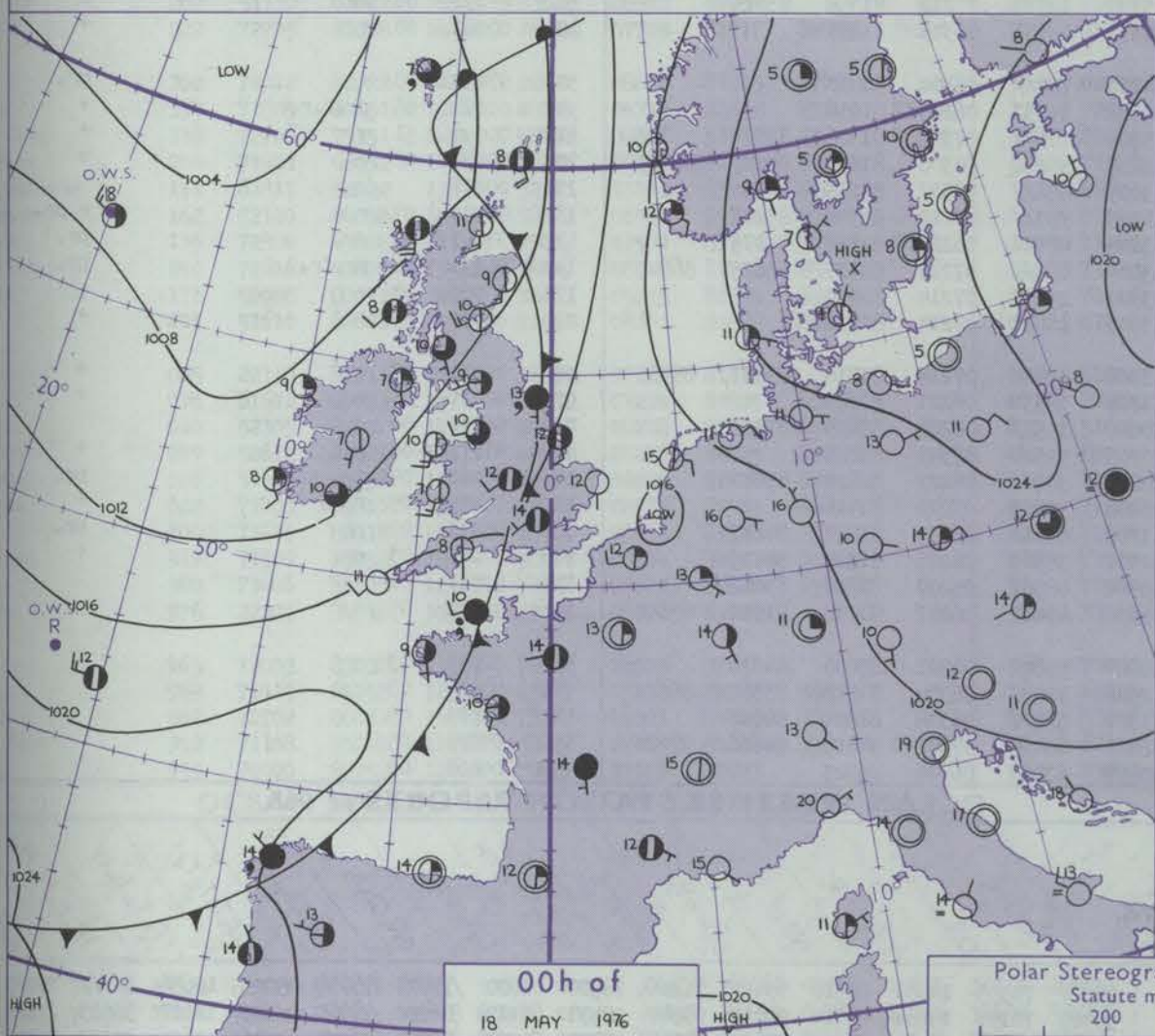
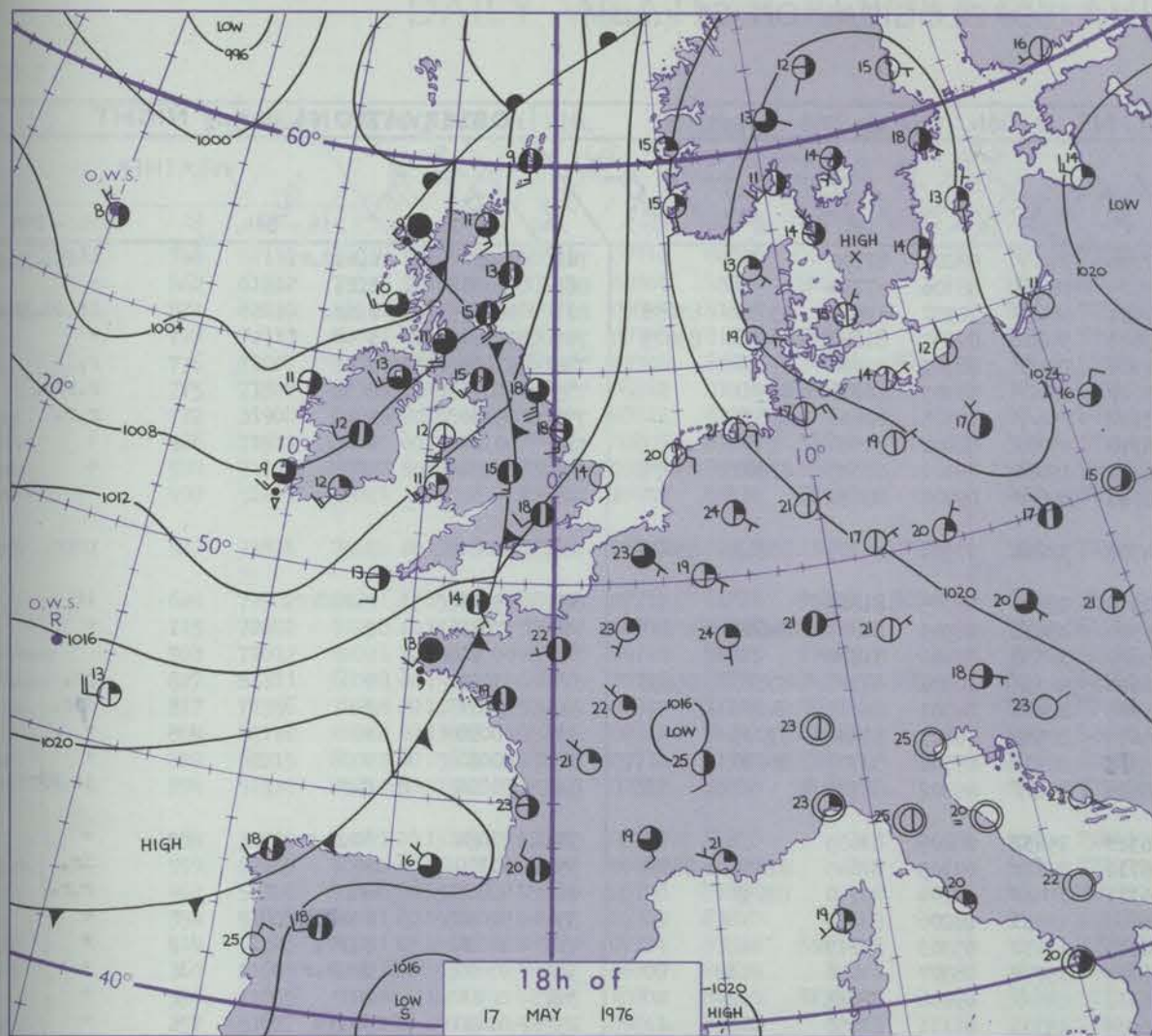


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the small anticyclone has moved north from Germany to Scandinavia. A depression has remained slow-moving near Iceland. The associated frontal trough (with minor waves moving northeast) has moved slowly east across the British Isles, followed by a

rather cool showery airstream. During the next 24 hours the low near Iceland will move slowly north and the frontal trough continue slowly east across the North Sea. A ridge of high pressure is expected to build northeastwards from the Azores towards the British Isles.

Issued at midday TUESDAY 18 MAY 1976



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

OBSERVATIONS at 00h. 18 MAY 1976										OBSERVATIONS at 06h. 18 MAY 1976										OBSERVATIONS during NIGHT				
Code FM II.D																								
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.-03h.	03h.-09h.
Boscombe Down	746	81907	60612	16611	853//	10703	82706	85708	88640	746	73003	05466	17208	760//	08206	87700				746	94080	02	r.r.d.r.	ifff
Hurn	862	82108	50612	16912	874//	11704	88710			862	72706	50106	17509	762//	08306	87704				862	92080	07	r.r.	+
Thorney Island	871	42006	80011	17711	20978	09802	82360			871	62105	66215	17911	68400	10307	82813	83631	85656		871	96100	06	r.ir.	ir.id.ir.dr
Manston	797	72604	68022	17712	00902	09801	87070			797	72605	76022	17613	35631	09302	81640	83656	85075		797	00120	07	+	+
Gatwick	776	70000	70022	17411	60928	08400	86462	87272		776	72202	60026	17309	755//	08303	83624	87640		776	97060	01	+	r.	
Kew	775									775	81801	60602	17212	6742/	08303	86718	88550		775	96071	01	+	r.r.ir.	
Heathrow	772	72005	70012	16914	40978	08400	83360	86270		772	72204	60601	17212	754//	10305	82616	87624		772	95110	08	+	r.r.	
Honington	586	81603	65032	16912	658/7	08801	86657	88275		586	42402	59011	16712	15782	08801	81656			586	00110	06	+	+	
Wattisham	590	81604	70021	16913	40937	08804	84359	88275		590	52302	60012	16911	15682	09101	81645	83360	85075		590	00100	08	+	+
Gorleston	497	01902	66021	17812	00900	09303				497	82703	58021	16713	856//	09400	88630			497					
Aberporth	502	11914	80010	14507	15600	07000	81640			502	51810	70031	14709	32262	07504	81705	83812	85075		502	92061	04	+	prpr.
Filton	628	72504	75016	16310	6563/	09102	84635	85650		628	11703	58284	17208	18401	08305	81815			628	95061	51	r.r.drr.	if	
Rhoose	715	42502	81026	15809	45500	09203	81625	84647		715	51607	81031	16309	48431	08303	81815	84640		715	97070	01	r.	+	
Hartland Point	703	42510	70021	15810	42500	08004	84820			703	32112	72011	15609	38530	07400	81820			703	00080	07			
Mount Batten	827	12706	75016	16610	15200	10202	81705			827	62008	62018	16610	5833/	10302	81708	83816	85633		827	91091	06	+	pr.
St. Mawgan	817	31607	57028	16109	36400	08104	83710			817	51607	58284	15908	22404	08301	82815	84075		817	93071	05	+	pr.	
Scilly	804	02109	75021	16511	00900	10104				804	42006	75030	15610	28502	09603	81820	83075		804	00090	06	+	+	
Culdrose	809	12307	59101	16309	16100	09101	81702			809	62207	60101	15940	28202	09500	81705	86070		809	00081	06	+	+	
Guernsey	894	82608	50586	18410	870//	10001	84701	87702		894	82309	01504	18509	870//	09202	88700			894	91091	08	d.r.	id.FFFF	
Elmdon	534	72008	70212	15412	754//	10001	83614	87656		534	12502	62056	16310	15632	08205	81635			534	91081	01	ir.r.r.	+	
Cardington	559	81905	75022	16510	20977	07501	81362	88272		559	82005	63022	16712	7567/	09305	81645	87656	88359		559	91110	06	+	ir.
Wittering	462	82007	80032	16013	8097/	07501	88360			462	71804	59056	16311	754//	09204	85710	87650		462	92091	07	r.	r.r.	
Watnall	354	72111	75026	15113	756//	09501	83635	86656		354	22602	62026	16409	18531	08206	81820			354	92090	05	r.r.	+	
Shawbury	414	72304	75216	15309	3561/	08211	83645	87459		414	21402	63051	16305	11432	05303	81815			414	01030	52	r.r.	+	
Finningley	360	71607	72036	14813	755//	08601	83628	87650		360	32402	70016	16209	15772	08307	81656			360	93091	06	ir.r.r	+	
Kilnsea	396	71710	66032	15712	3567/	08601	83630	87360		396	82208	60032	16312	855//	09206	88625			396	00100		+	+	
Leeming	257	81905	60606	13713	856//	10002	81630	88650		257	12202	82016	16009	15701	07111	81650			257	01071	02	ir.rR	+	
Tynemouth	262	32010	69021	13613	30930	09105	83358			262	31908	69026	15709	10935	07212	81358	83075		262	01091	06	rr	rr	
Carlisle	222	52404	81038	13009	28530	05207	81825	85360		222	21405	82011	14508	18531	06306	81825			222	00061	00	+	+	
Valley	302	11916	65020	13710	16300	08106	81706			302	71813	70251	14210	784//	08304	86810			302	97091	08	+	pr.	
Ringway	334	82006	70618	14811	855//	08310	84625	88650		334	31705	80036	15908	15731	06205	81656			334	01070	05	pr.r.r.r	+	
Squires Gate	318	62408	70038	14610	1573/	08308	81650	86359		318	31509	58101	15508	10971	07304	81360	83077		318	00040	51	+	+	
Ronaldsway	204	22212	62011	12409	28300	08109	81708			204	71913	80021	13809	56202	08306	81705	85707	86075		204	00080	07	+	+
Mull of Galloway	131	31817	86011	11108	35600	08216	83630			131	81610	74031	13009	856//	08307	88635			131	00071				
Eskdalemuir	162	81709	62021	12808	863//	07106	88708			162	71806	60026	14408	783//	07212	83708	85818		162	01071	07	r.r	r.pr.	
Prestwick	135	61703	70258	11209	6843/	08112	81816	83632	86650	135	61604	81021	13208	48544	06214	81822	84075		135	97061	03	pr.	pr.	
Abbotsinch	140	61903	70218	10910	654//	08114	82712	85642		140	61509	75028	13009	684//	07213	81710	83625	86645		140	94091	06	pr.ir.	pr.
Leuchars	171	12313	75021	11610	15600	06212	81640			171	32007	70031	13909	25601	07214	82630			171	00060	03	+	+	
Dyce	091	11914	70021	10909	15500	07219	81625			091	10000	75021	13509	16401	08214	81710			091	00071	03	+	+	
Lerwick	005	71720	56101	10308	763//	07709	87709			005	71710</													

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
Code FM 21.D																													
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGG <sub>iw</sub>	Nddff	VV <sub>ww</sub> W	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGG <sub>iw</sub>	Nddff	VV <sub>ww</sub> W	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
C	99527	70355	18001	82610	98022	16605	855//	00310	////	////	05205	10678	30504	29005	C	99527	70355	18061	72510	98022	16206	78500	00000	////	////	05004	10686	3////	29005
L	99569	70196	18004	42816	99028	07308	43430	00225	83910	////	0//04	11023	30502	32503	L	99568	70197	18064	22814	99018	09307	28531	61113	81820	////	0//03	11017	30503	////
M	99658	10017	18004	81821	96216	14107	873//	00210	88706	////	0//07	10643	30504	17005	M	99660	10017	18064	81623	96101	14507	58532	60701	81825	84640	0//06	10626	30503	18005
R	99465	70151	18004	72516	98038	18912	785//	00001	83823	87640	0//10	11233	30904	////	R	99464	70153	18064	73022	98012	18911	28438	00204	82815	85075	0//08	11218	30603	26904



## ISSN 0307-2541

Date of Issue WEDNESDAY 19 MAY 1976

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29005  
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18005  
26904

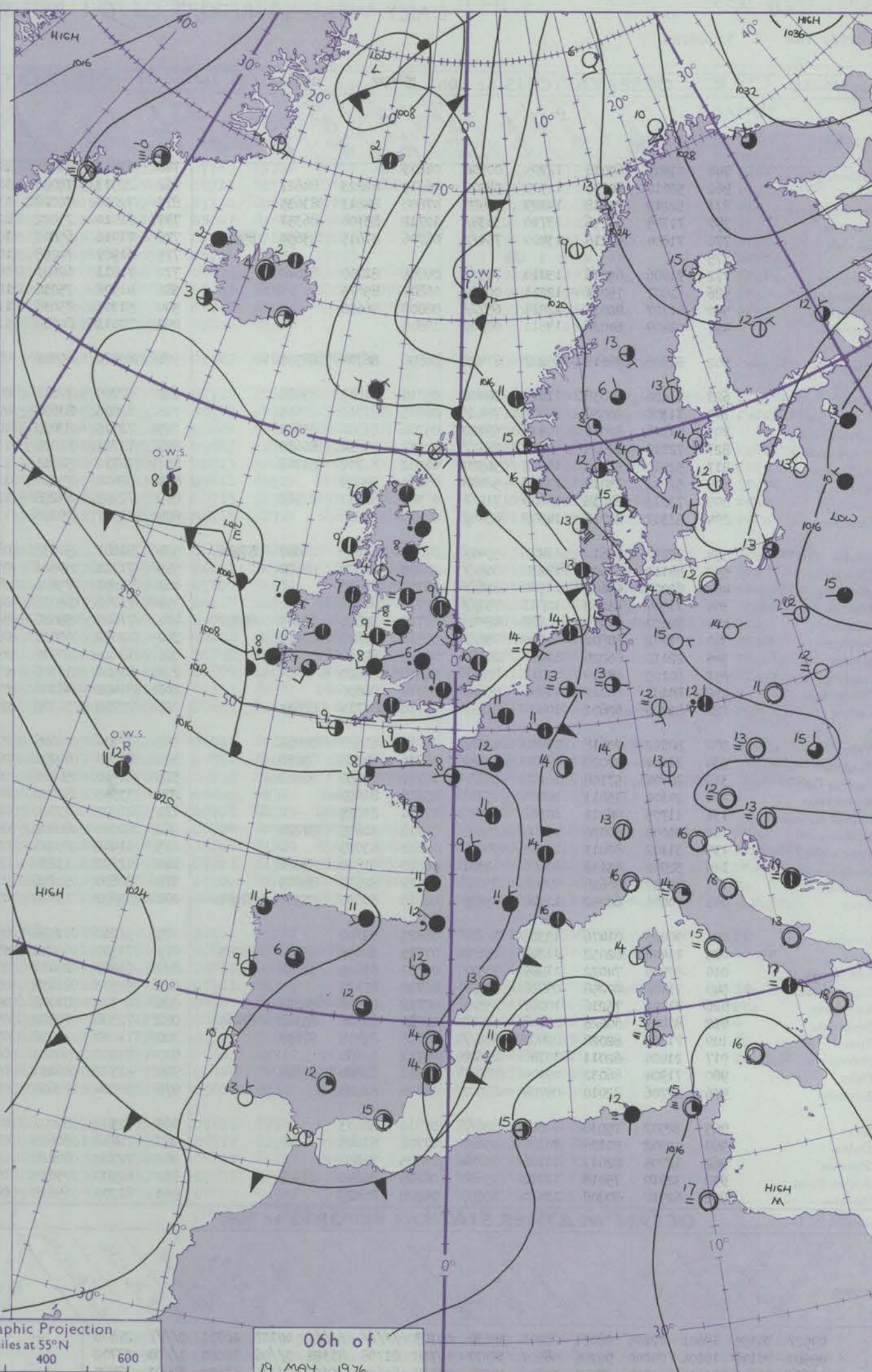
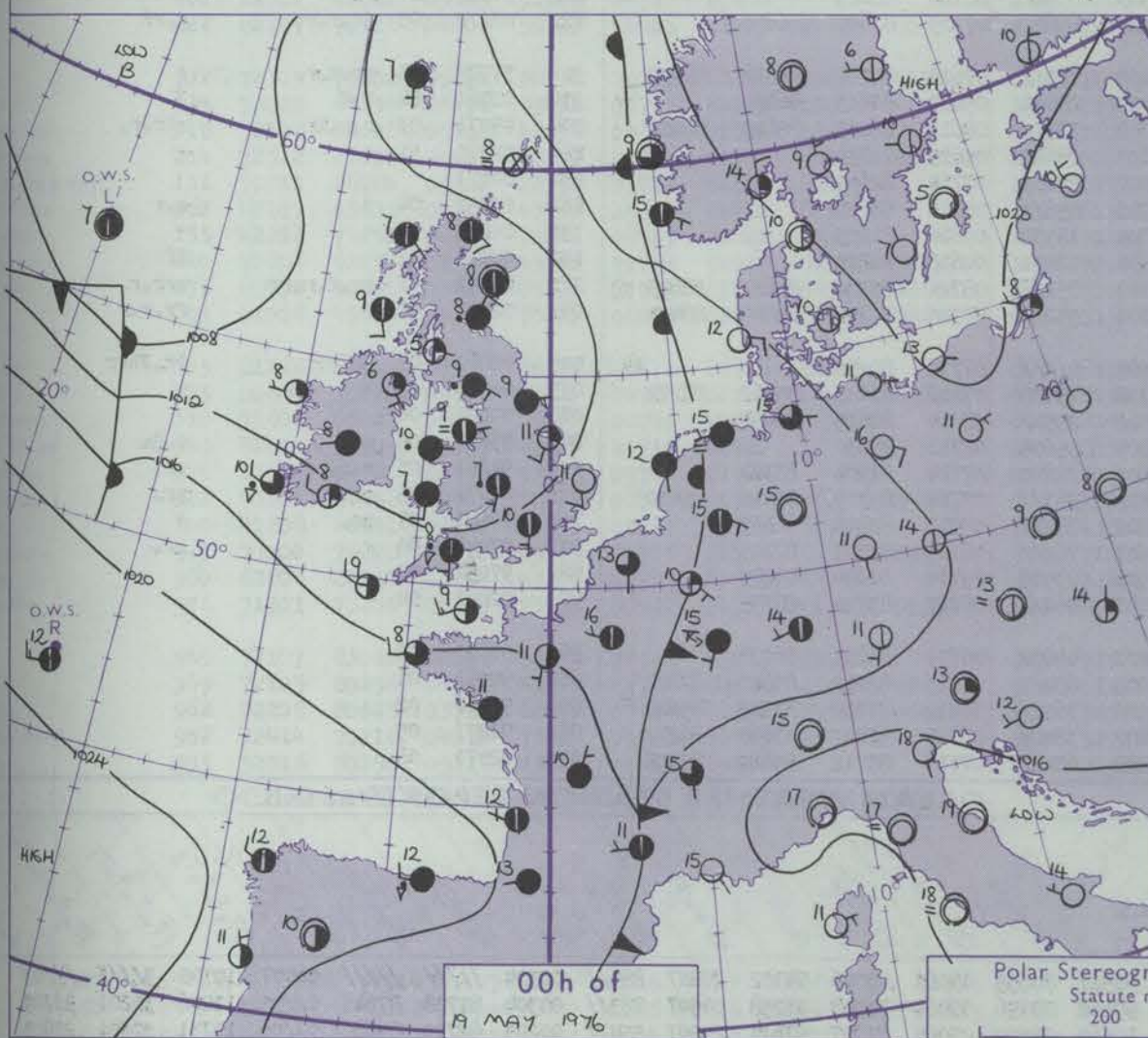
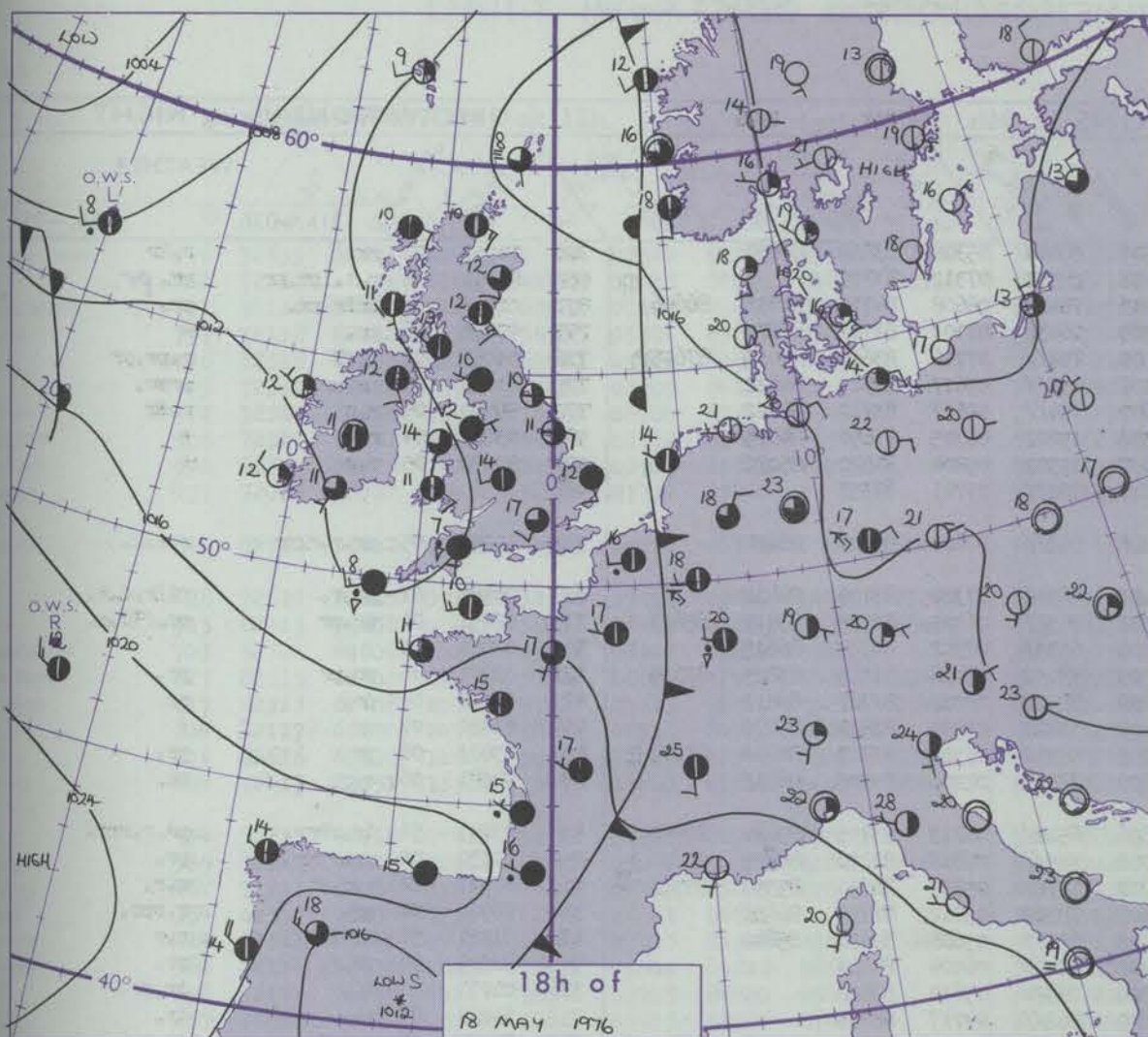
All times of observation printed in this publication are GREENWICH MEAN TIME.







# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The front lying over eastern Britain, at the beginning of the day, moved slowly eastwards over the North Sea. A cooler showery airstream followed to all parts of the British Isles. A shallow wave depression in the northwest Atlantic moved southeastwards and by Wednesday lay to the northwest of Ireland. During the evening and night a trough and weak low pressure

area moved northeastwards from southwest Ireland to northwest England. By Thursday morning, the generally rather flabby low pressure area over Britain towards south Iceland is expected to merge into a depression near the Orkneys. The wave depression to the northwest of Ireland is expected to move to northwest France with troughing towards the low over Scotland.

Issued at midday WEDNESDAY 19 MAY 1976



## 41818

Code FMCode FM 2



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41818

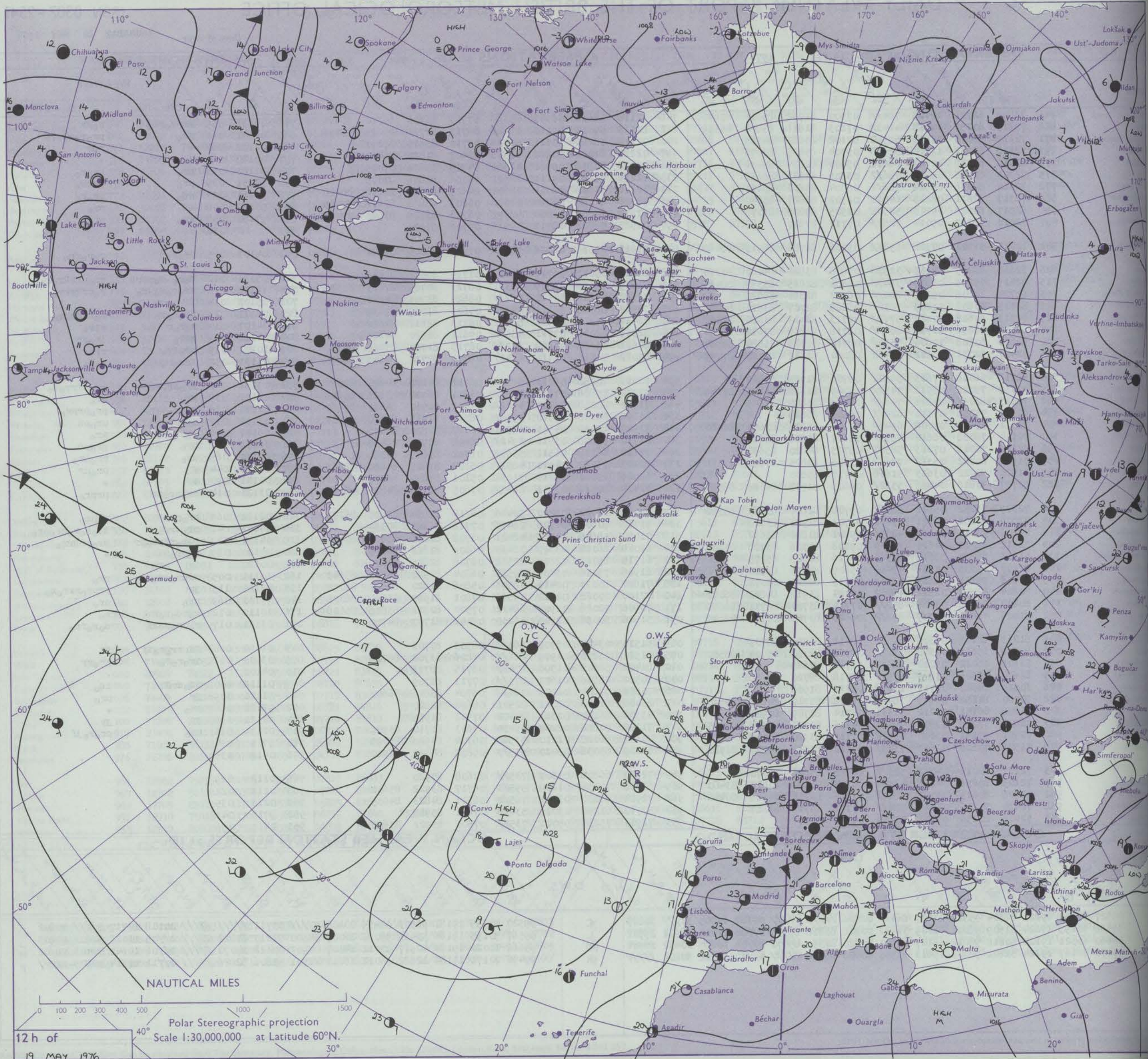
Date of Issue

THURSDAY 20 MAY 1976

Code FM II.D		OBSERVATIONS at 12h. 19 MAY 1976										OBSERVATIONS at 18h. 19 MAY 1976										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	TE	SS	WEATHER							

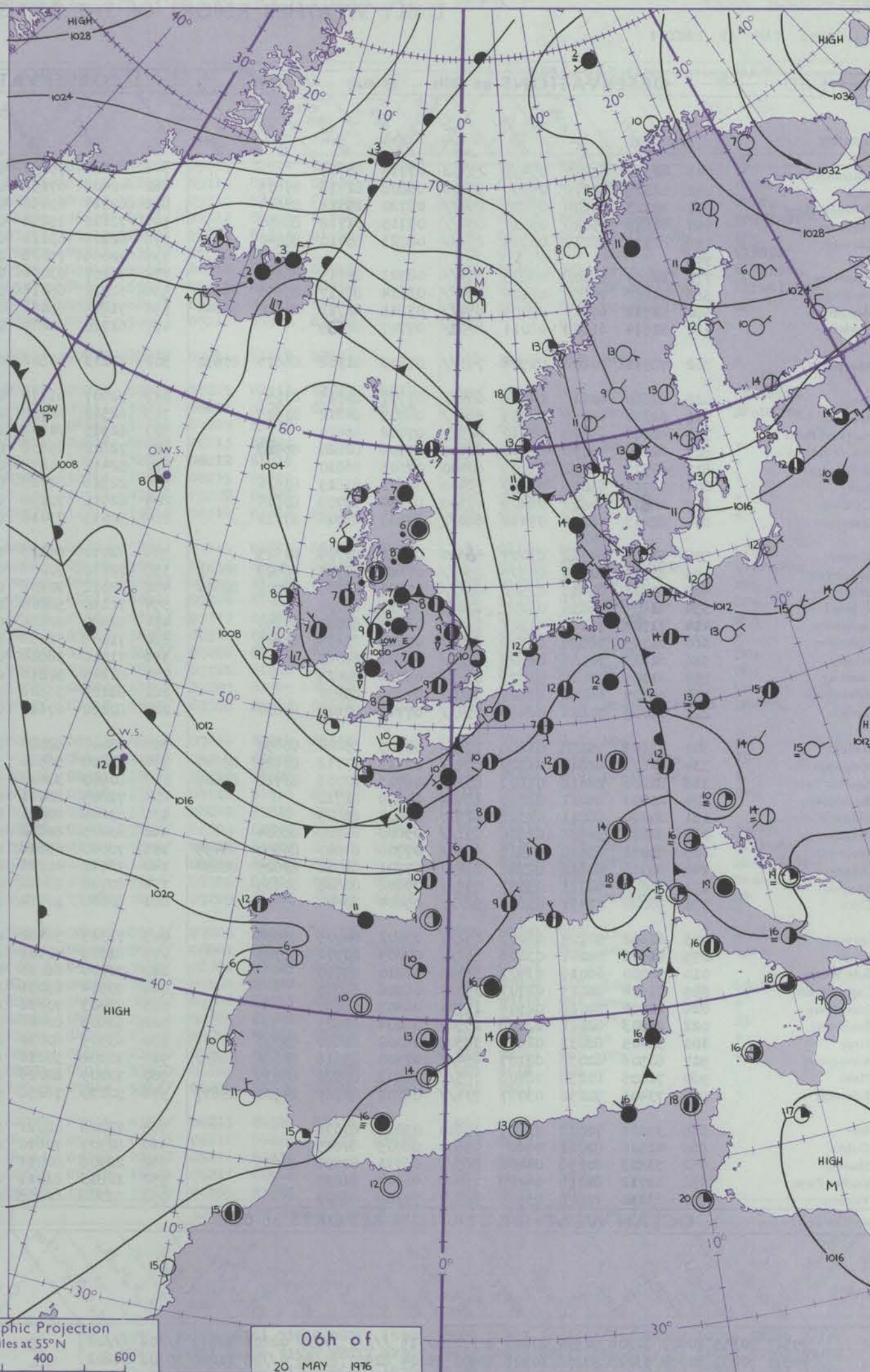
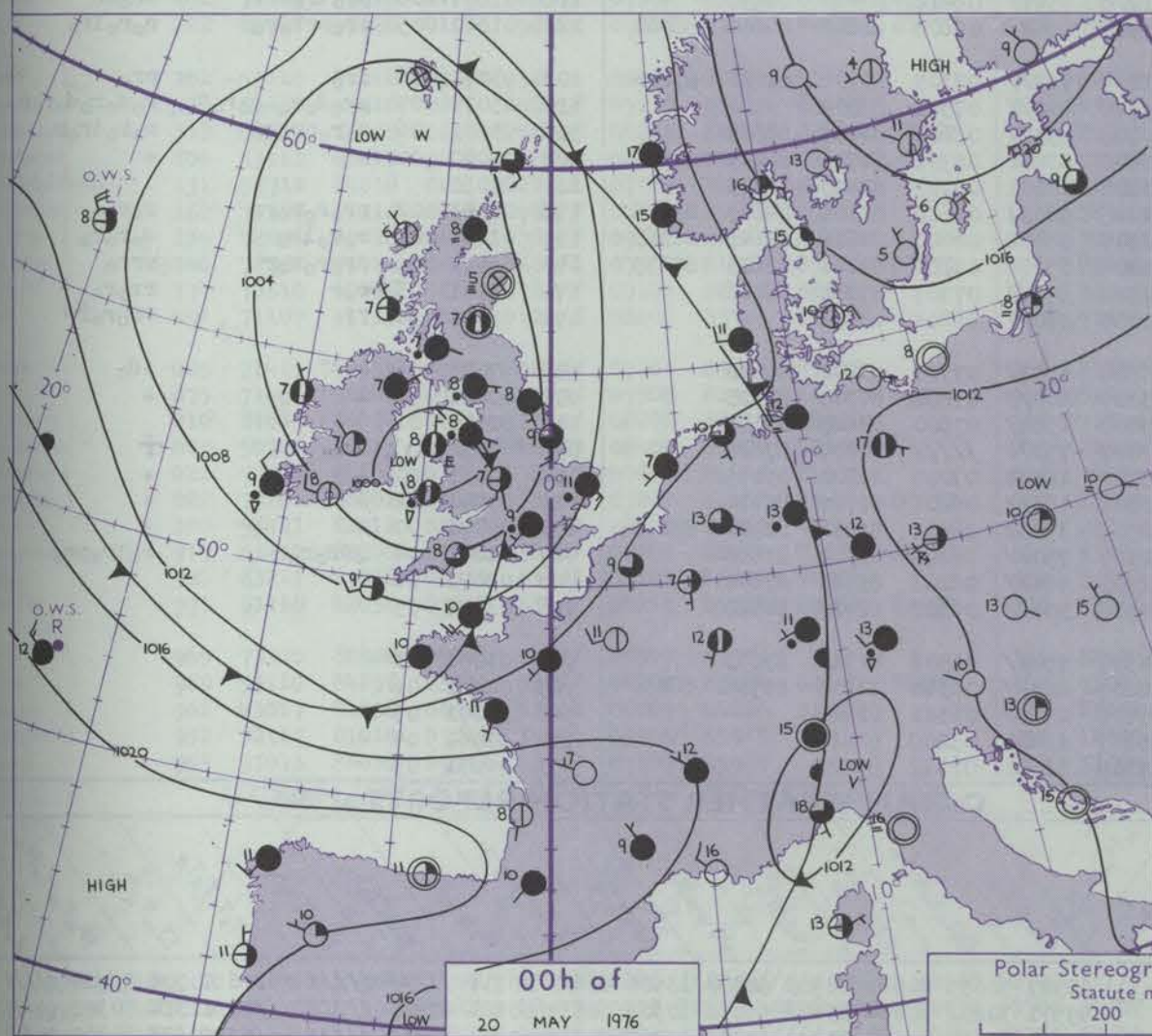
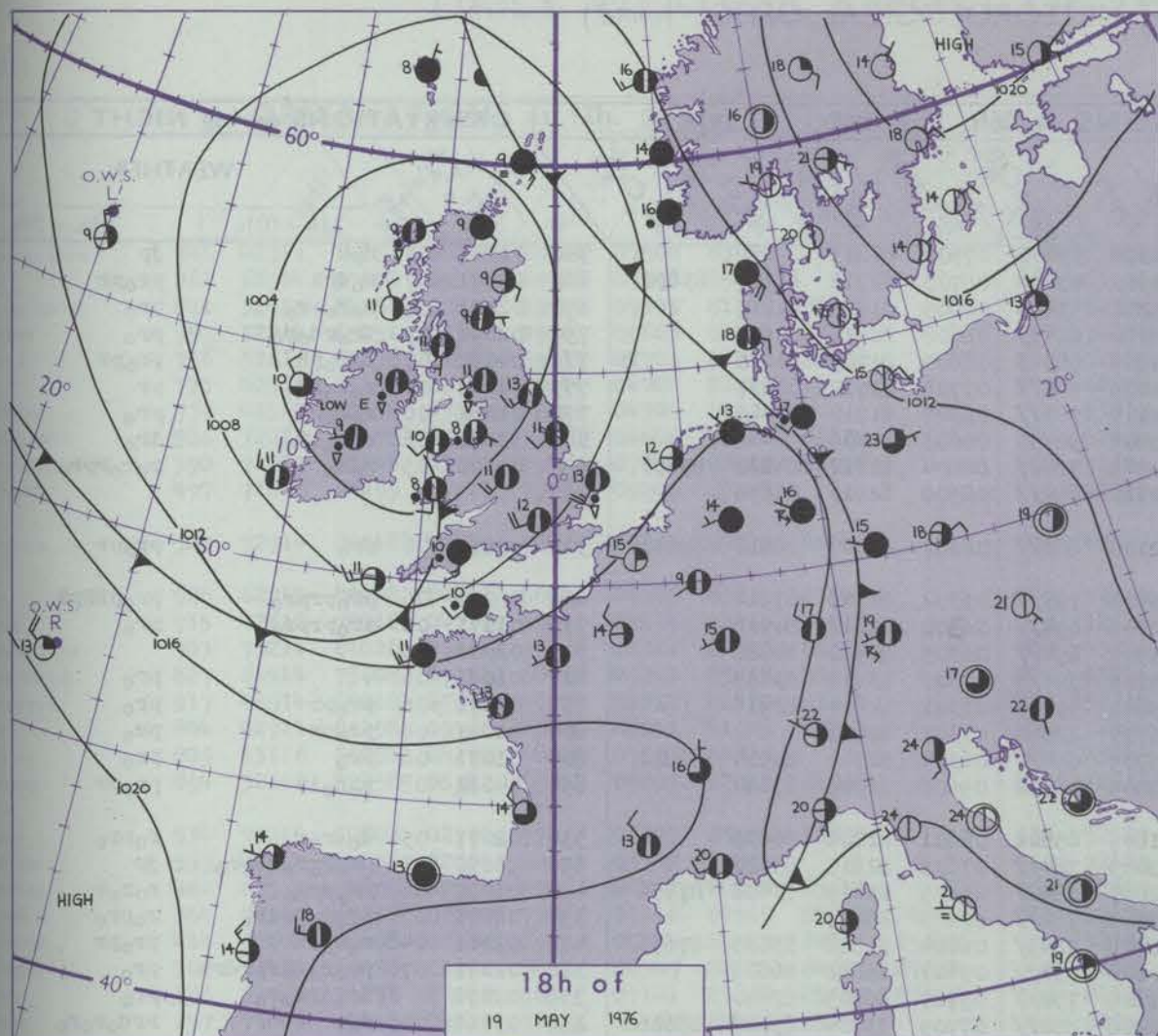


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday THURSDAY 20 MAY 1976

A trough of low pressure remained slow-moving over the North Sea throughout the day. A shallow depression moved southeast into western districts with its associated trough swinging east across most of southern and central England. During the next

24 hours this depression is expected to move slowly northeast allowing a weak ridge of high pressure to move steadily east into Ireland by midnight.



## No. 41819

Code FMCode FM 2



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

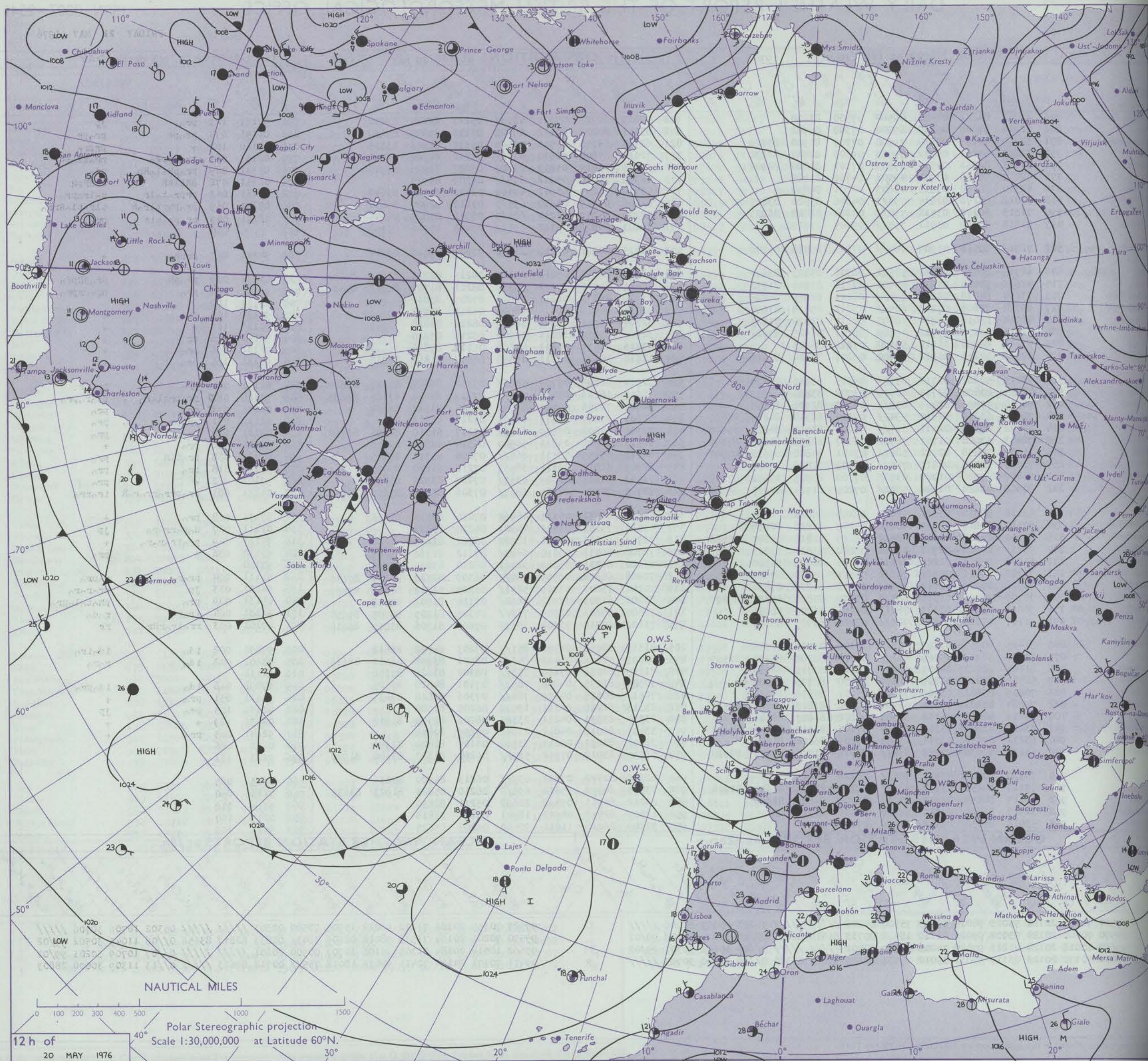
No. 41819

Date of Issue FRIDAY 21 MAY 1976

Station	OBSERVATIONS at 12h. 20 MAY 1976										OBSERVATIONS at 18h. 20 MAY 1976										OBSERVATIONS during DAY				
	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER			
																						09h.-15h.	15h.-21h.		
Boscombe Down	746	42711	84251	04412	49500	07500	83920			746	53013	86021	07011	48563	05217	82824	83650		746	97141	123	pr <sub>o</sub>	JP		
Hurn	862	62914	57808	05810	69500	07308	85922			862	63111	80028	07612	68500	05115	81825	85630		862	01151	075	pr <sub>o</sub> PR	pr <sub>o</sub> PR		
Thorney Island	871	32417	84158	05614	39500	07303	81920	83828		871	62514	68158	07512	59560	05310	82928	83835		871	95160	102	+	pr <sub>o</sub> PR		
Manston	797	32214	65251	05512	39563	09603	82820	82930		797	72011	65808	06610	43567	07312	84920	83360		797	02151	063	pr <sub>o</sub> PRpr <sub>o</sub>	pr <sub>o</sub> tl <sub>o</sub> PR		
Gatwick	776	32616	80258	04514	39533	07701	81820	82922		776	32515	83019	05813	29603	06207	81836	81940		776	03141	089	pr <sub>o</sub> PRtl <sub>o</sub> Rh	pr <sub>o</sub>		
Kew	775	42413	75158	03714	49501	04702	81925			775	62909	78029	05912	69577	05309	85925			775	06151	072	prtl <sub>o</sub> HR	tl <sub>o</sub> HRPR		
Heathrow	772	42510	80158	03615	42603	04701	84830			772	53010	75259	05912	49560	06310	81922	83648		772	05161	063	pr <sub>o</sub> PRtl <sub>o</sub> lr	tl <sub>o</sub> lrhpr <sub>o</sub>		
Honington	586	72012	80178	02814	79573	04806	85920	83825		586	62406	65919	04610	69573	07217	82920	86830		586	05151	069	pr <sub>o</sub> PRht <sub>o</sub> tl <sub>o</sub> R	tl <sub>o</sub> lr-tl <sub>o</sub> RRr <sub>o</sub>		
Wattisham	590	71813	60178	03512	79477	07804	82818	86925		590	72306	65259	05210	68573	08311	83825	85645		590	08141	049	pr <sub>o</sub> PRht <sub>o</sub> tl <sub>o</sub> lr	pr <sub>o</sub>		
Gorleston	497	71618	66299	03911	79577	09705	87920			497	72303	66809	05312	59477	07211	85918	87360		497		060				
Aberporth	502	72914	80018	04909	78477	07213	85818	86640		502	42815	82011	07010	28432	07211	81818	83072		502	94121	063	pr <sub>o</sub> PR	+		
Filton	628	62715	80018	04412	58501	06306	83825	83640		628	52816	82258	07211	59400	08215	82713	81915	84817	628	01131	039	pr <sub>o</sub> PR	pr <sub>o</sub> PRpr <sub>o</sub>		
Rhoose	715	42618	78018	04711	49401	07211	83814	81918		715	52616	64018	07111	59332	08211	81707	81912	85814	715	96121	086	pr <sub>o</sub>	pr <sub>o</sub> PRpr <sub>o</sub>		
Hartland Point	703	73214	84028	06611	79477	06211	82910	86820		703	43210	86021	08611	32640	07207	83830			703	00110	100				
Mount Batten	827	63014	75808	07112	68477	07211	85818	83620		827	43016	84018	09612	48500	06213	83823			827	97131	103	pr <sub>o</sub>	+		
St. Mawgan	817	42914	89018	07811	48500	05212	82820	83645		817	32714	89021	09811	38400	08212	83818			817	00131	117	+	+		
Scilly	804	42911	83258	09712	49560	08211	81925	83828		804	32914	83030	12011	32500	08215	83820			804	92151	126	pr	+		
Culdrose	809	53116	86258	08112	58500	07212	84823			809	43013	89031	10511	41500	05212	84820			809	92131	096	pr <sub>o</sub>	+		
Guernsey	894	32618	82258	08912	39402	09207	82814	81916		894	12616	84028	11211	19430	08314	81812	81915		894	93131	125	pr <sub>o</sub>	+		
Elmdon	534	73015	50802	02710	79477	06305	83915	86820		534	72510	60808	05709	58467	07314	82815	85645	86360	534	01131	044	pr <sub>o</sub>	pr <sub>o</sub> PR		
Cardington	559	42514	80808	02715	48603	03702	83830			559	72509	68809	05410	79577	07219	84920	83825	86635	559	93160	089	pr <sub>o</sub> PRtl <sub>o</sub> Rh	tl <sub>o</sub> RRr <sub>o</sub> PR		
Wittering	462	62510	70808	02409	63577	06202	82920	85656		462	72607	70258	04411	69587	08113	83922	86650		462	01141	075	pr <sub>o</sub>	pr <sub>o</sub>		
Watnall	354	72507	65258	02610	79477	07110	82910	84815	86650	354	52609	65258	04512	49401	07214	82918			354	01131	031	pr <sub>o</sub> PR	pr <sub>o</sub>		
Shawbury	414	62002	80808	02311	69477	07205	83917	84825	85640	414	72308	62808	05509	68437	07317	81710	84825	85650	414	08121	012	pr <sub>o</sub> PR	pr <sub>o</sub>		
Finningley	360	72413	63028	01711	78577	06307	82820	84635	87650	360	52813	70022	03811	58500	06314	82822	84650		360	97140	036	pr <sub>o</sub>	+		
Kilnsea	396	71716	70258	02012	58577	07101	84820	85630	87360	396	82510	65259	03411	86477	07208	83715	88825		396	07121	038	pr <sub>o</sub> TLR	pr <sub>o</sub>		
Leeming	257	73005	70018	00811	78577	06307	82826	87650		257	62903	82018	03111	38563	07216	81820	83075		257	97131	018	pr <sub>o</sub>	pr <sub>o</sub>		
Tynemouth	262	71407	69028	01209	63577	07102	83925	85630	87358	262	71403	61028	02609	63577	07207	83925	86630		262	97101	012	+	pr <sub>o</sub>		
Carlisle	222	80902	45628	01008	58427	07205	81714	84635	88550	222	72705	70026	02910	68577	07306	81822	83636	85650	222	05121	003	pr <sub>o</sub> PRtl <sub>o</sub> RRr <sub>o</sub> Rh	tl <sub>o</sub> RRr <sub>o</sub>		
Valley	302	53110	82018	03511	52402	06110	85814			302	52612	82031	06111	48462	07214	82814	84656		302	97131	068	pr <sub>o</sub>	+		
Ringway	334	83110	59616	02210	48417	05217	83818	88459		334	43111	75156	04411	44503	04214	83822			334	01111	027	pr <sub>o</sub> PRtl <sub>o</sub> Rh	JP		
Squires Gate	318	83012	66608	02310	58427	08215	82817	85640	88462	318	22714	80016	04711	18502	08212	81825			318	97121	049	pr <sub>o</sub> tl <sub>o</sub> RRr <sub>o</sub> Rh	+		
Ronaldsway	204	53112	86012	02712	48402	06208	81818	83823		204	72708	86032	05010	68437	07112	81716	85645		204	97130	086	+	pr <sub>o</sub>		
Mull of Galloway	131	52712	84018	02211	22531	07305	82825	85360		131	63220	81031	03809	32561	08210	83825	83360		131	97120					
Eskdalemuir	162	73308	81016	00610	78577	04301	85828	87635		162	72408	68808	02908	78477	06309	82712	84825	87640	162	01111	004	pr <sub>o</sub> PR	pr <sub>o</sub> PR		
Prestwick	135	72808	80026	01811	78577	07302	81820	87650		135	70102	75608	03709	58417	06213	81712	84645	87459	135	94111	033	JP	pr <sub>o</sub> PR</		

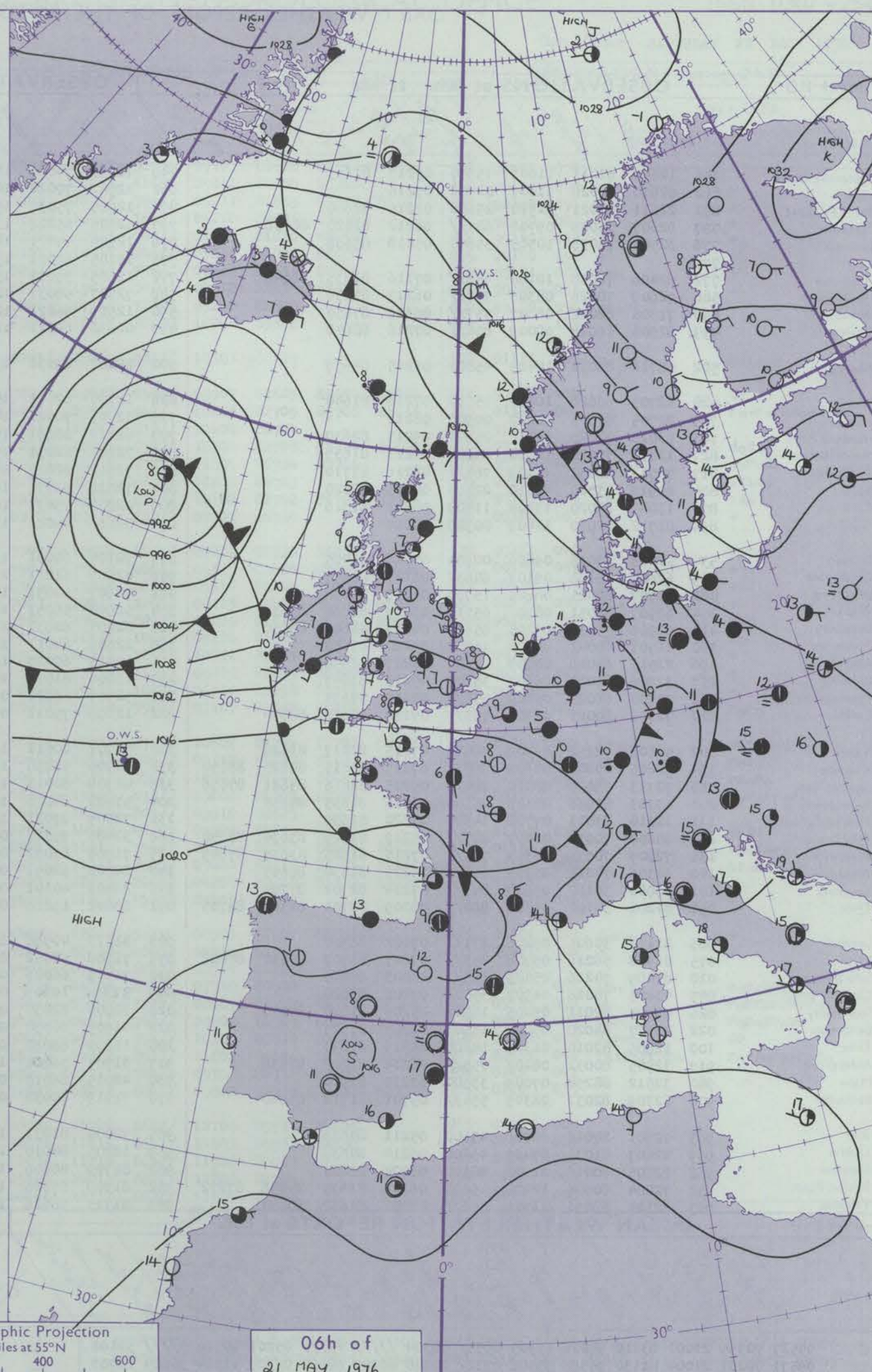
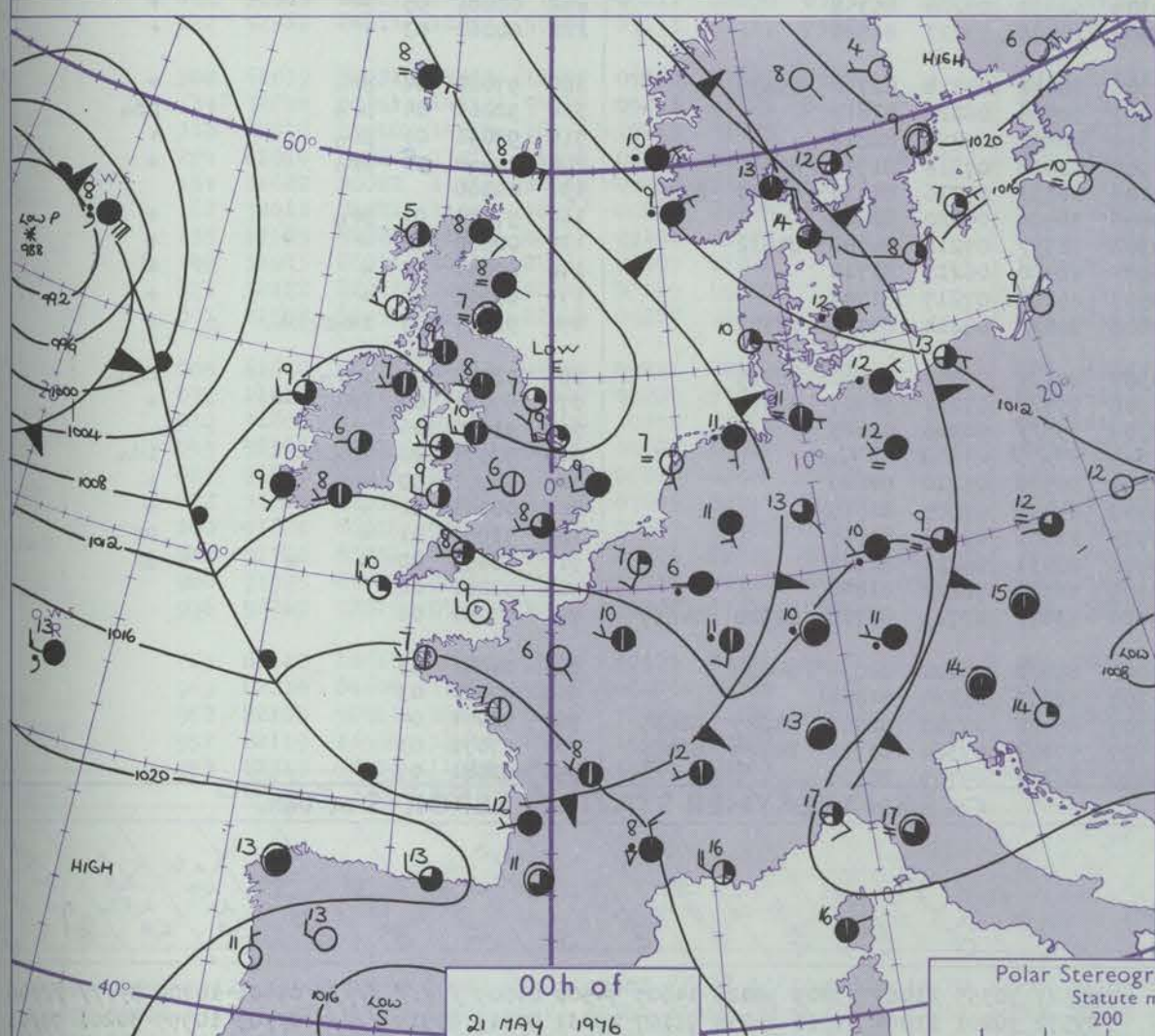
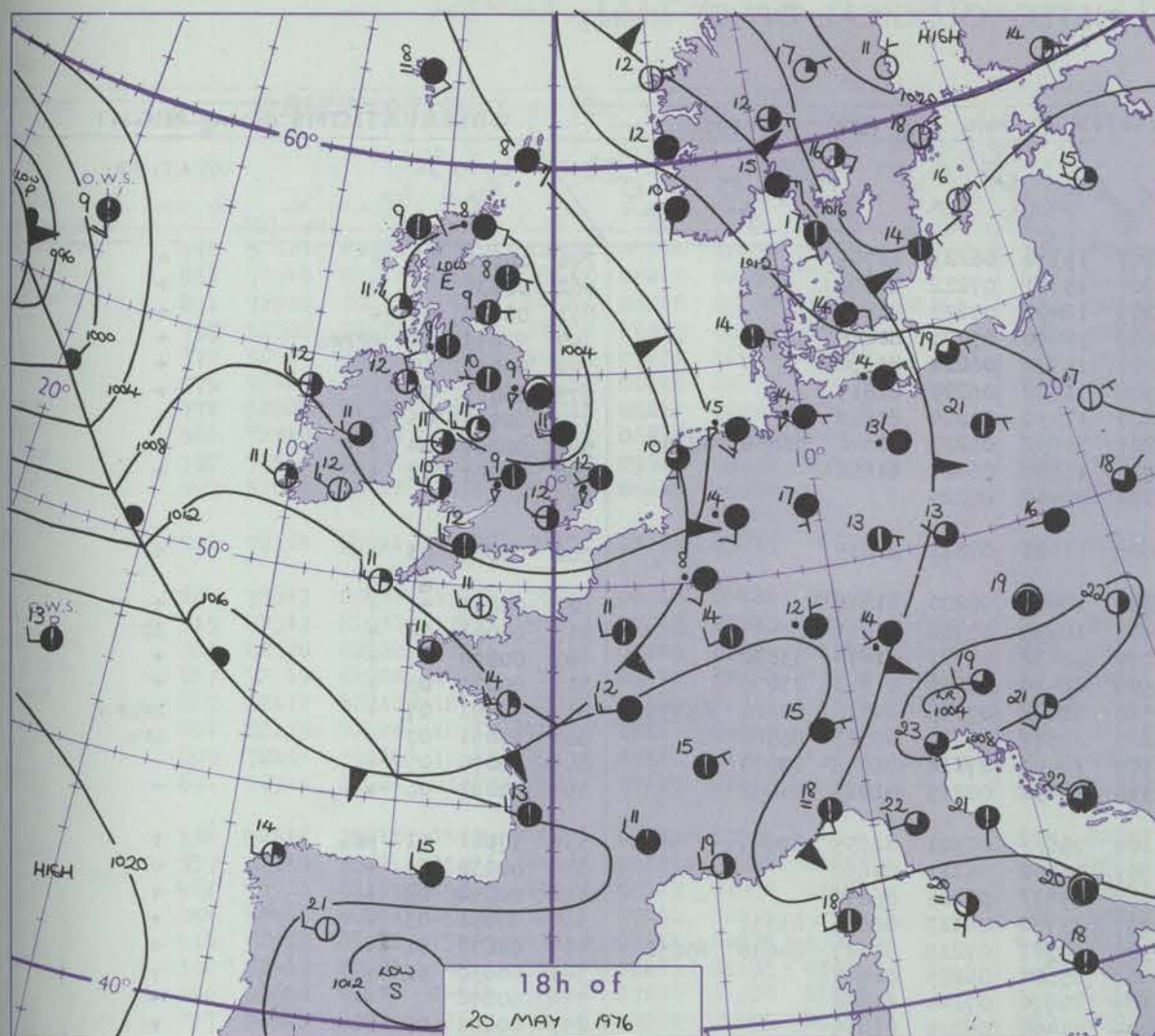


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A shallow depression over northern England moved very slowly northeast and has now filled. It was followed by an unstable northwesterly airstream across the British Isles. A shallow depression southwest of Iceland deepened during yesterday and is now moving slowly northeastwards. Its associated warm frontal trough has moved east to the west of Ireland, backing the gradient over the British Isles to west or

southwest. The anticyclone over Azores has moved slowly east. During the next 24 hours the depression south of Iceland will move only slowly northeast maintaining a southwesterly airstream across the British Isles, in which an occluding frontal system will move northeast across most districts. The anticyclone between Azores and Portugal will continue very slowly east.

Issued at midday FRIDAY 21 MAY 1976



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

OBSERVATIONS at 00h. 21 MAY 1976												OBSERVATIONS at 06h. 21 MAY 1976												OBSERVATIONS during NIGHT												
Code FM II.D												Code FM II.D												Code FM II.D												
Station												Station												Station												
iii Nddff VVwWw PPPTT N <sub>h</sub> Ch <sub>h</sub> CH T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>												iii Nddff VVwWw PPPTT N <sub>h</sub> Ch <sub>h</sub> CH T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>												iii RRT <sub>n</sub> E T <sub>g</sub> T <sub>g</sub> WEATHER												
																								21h.-03h. 03h.-09h.												
Boscombe Down	746	12608	82011	11007	15600	05217	81645					746	12703	74010	14807	15330	06223	81709							746	00051	52	+								
Hurn	862	02510	80028	11407	00900	05216						862	12502	70020	14907	15701	07222	81650							862	00031	00	+								
Thorney Island	871	22611	80021	11510	25600	07215	82640					871	12805	75030	15209	18401	07222	81815							871	00370	04	+								
Manston	797	62607	75029	09908	685//	06212	82820	86656				797	52605	65012	13609	58400	07221	81815	85656						797	92071	04	prpr <sub>o</sub>								
Gatwick	776	32504	70038	10505	35600	05218	83638					776	12505	65021	14207	15700	06224	81650							776	00031	50	+								
Kew	775											775	12105	62021	13908	11400	06220	81815							775	00061	01	+								
Heathrow	772	62406	72038	10108	656//	07116	81635	86648				772	12605	59011	13807	11430	07224	81812							772	00061	03	+								
Honington	586	72609	70028	08308	757//	06217	87650					586	72507	58031	12207	3563/	06223	81640	83656	87359				586	00061	04	+									
Wattisham	590	72306	62022	08807	757//	06119	87650					590	12509	56021	12707	15700	06321	81656							590	00041	02	+								
Gorleston	497	82508	66028	08009	856//	07216	88640					497	02610	60021	12108	00900	06224							497												
Aberporth	502	42711	86030	10409	45800	06215	84657					502	22207	83031	13608	11481	07317	81815							502	00061	03	+								
Filton	628	12705	60028	10607	15600	07216	81640					628	12705	62011	14308	18400	08220	81818							628	00061	51	+								
Rhoose	715	02705	81021	10807	00900	06217						715	12705	70021	14107	18430	07318	81813							715	00061	02	+								
Hartland Point	703	23010	84020	11810	25600	09215	82630					703	62812	80031	15210	4243/	09321	81810	83830						703	00090	07	+								
Mount Batten	827	12810	70020	12910	15600	08213	81635					827	72807	82031	15909	18434	08218	81818	87075						827	00071	05	+								
St. Mawgan	817	72712	82031	13109	764//	08216	87710					817	72512	82022	15510	6845/	07315	84816	85620	85359				817	97091	07	+									
Scilly	804	22913	83020	14710	22500	08213	82820					804	72612	83031	16610	2257/	07212	82823	86360						804	97091	07	+								
Culdrose	809	13007	82020	13808	11400	06213	81816					809	62807	75031	16109	38401	07216	82818	83070						809	00070	05	+								
Guernsey	894	02712	82010	14409	00900	08214						894	52611	84021	17110	48432	08215	81813	84656						894	00081	06	+								
Elmdon	534	12403	63018	09606	00901	05216	81075					534	72104	64031	13106	756//	05321	81635	87645						534	97041	51	pr <sub>o</sub>								
Cardington	559	62605	58108	09107	6083/	06117	86357					559	42509	62011	12707	45700	06221	84650						559	00030	51	+									
Wittering	462	12707	60021	08605	15700	04217	81656					462	72607	50051	12107	6577/	06221	86650						462	00050	02	+									
Watnall	354	62507	58051	08706	655//	06219	82620	85630				354	52508	56051	12207	25780	06323	82656	83357						354	97051	03	+								
Shawbury	414	62506	75038	09205	656//	04217	84645	85650				414	62407	80032	12509	68501	07219	81827	84640	85650				414	00031	51	+									
Finningley	360	11703	60041	07704	15702	03120	81650					360	22606	64011	11409	25600	06225	81645						360	00030	51	+									
Kilnsea	396	22515	64018	07009	25600	07217	82640					396	12513	60020	11109	10970	07224	81360						396	00070		+									
Leeming	257	32706	82011	06607	35600	05215	83647					257	13004	81011	10409	11400	06222	81815						257	00061	02	+									
Tynemouth	262	72704	66022	05909	756//	07217	87635					262	52707	69022	09309	50930	07220	85358						262	00081	05	+									
Carlisle	222	72706	80022	06308	755//	07118	85628	86650				222	12608	75011	09907	18500	07221	81820						222	00061	03	+									
Valley	302	52605	72252	09309	48432	07215	82817	83628				302	52707	80011	12309	58442	07218	81710	85636						302	97080	04	pr <sub>o</sub>								
Ringway	334	72605	60801	08309	784//	07217	83815	84625	86650			334	31706	58258	11907	38400	06221	81812						334	92061	04	pr <sub>o</sub>									
Squires Gate	318	72713	78028	08010	784//	09215	82816	83626	87656			318	42709	80011	11510	48430	09220	82816						318	97091	06	pr <sub>o</sub>									
Ronaldsway	204	43303	82038	08306	45600	05216	81635	84656				204	53602	84028	10908	58401	07216	81713	85650						204	97060	05	pr <sub>o</sub>								
Mull of Galloway	131	12310	83011	07708	14600	07220	81630					131	72005	87031	10208	3853/	07216	81825	83630	87360				131	00060											
Eskdalemuir	162	80000	70038	06407	885//	05219	81825	83630	88650			162	32406	75021	09806	38500	04320	82820						162	97041	01	pr <sub>o</sub>									
Prestwick	135	72709	70036	06309	755//	07215	81625	83635	87645			135	71904	65031	09308	783//	07216	84708	84812						135	00060	02	+								
Abbotsinch	140	62306	70018	05707	656//	05216	81630	86645				140	22202	62041	08807	28400	06217	817																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

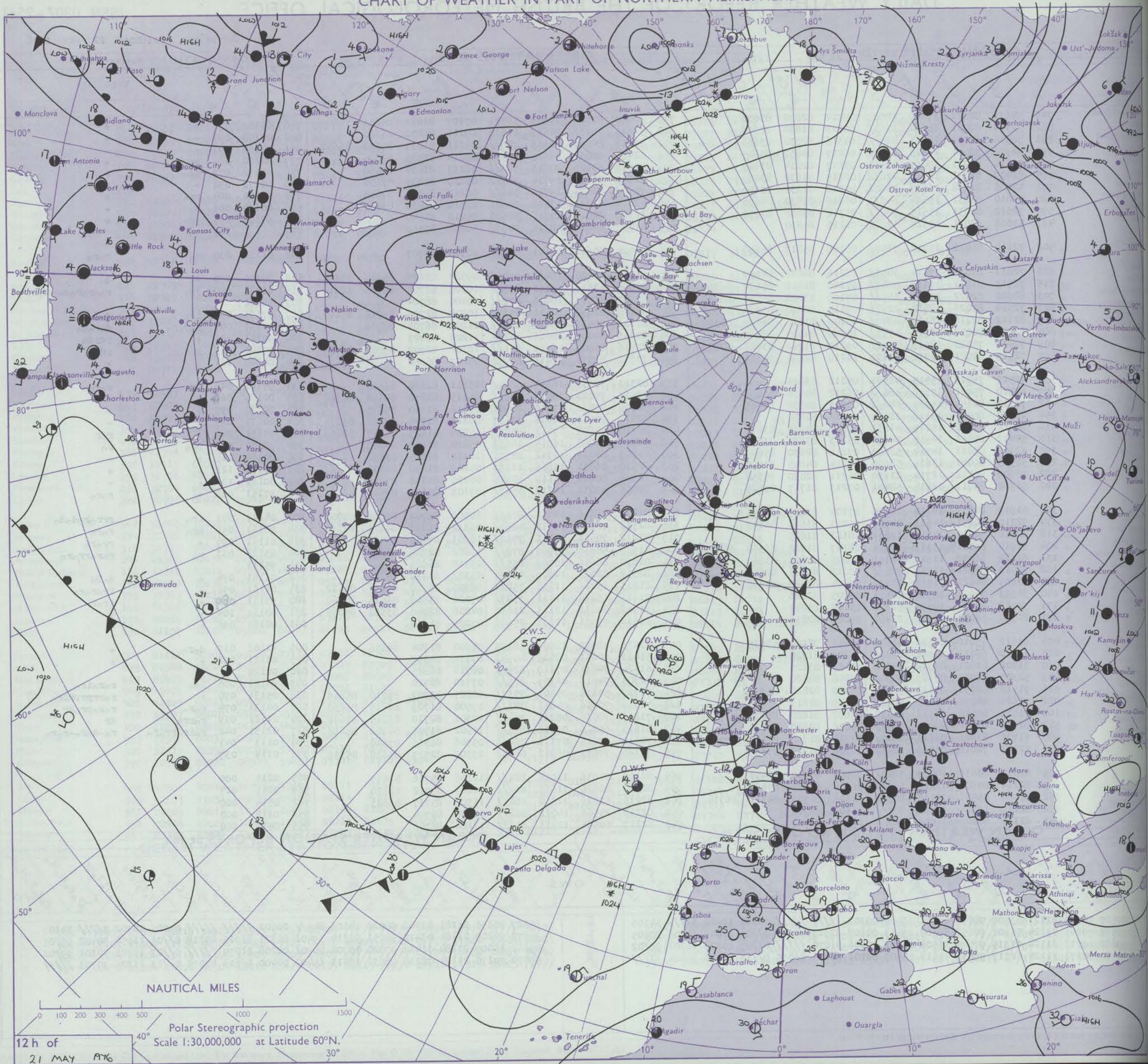
No. 41820

Date of Issue SATURDAY 22 MAY 1976

Code FM II.D	OBSERVATIONS at 12h. 21 MAY 1976										OBSERVATIONS at 18h. 21 MAY 1976										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	52611	82021	17415	48602	04214	82830	83650		746	62408	82012	19613	58531	07107	81822	84656		746	00151	076	+	+	
	Hurn	862	72514	82011	18614	1863/	06218	81830	87358		862	52413	78032	20613	11630	09111	81830	85360		862	00150	093	+	+	
	Thorney Island	871	72516	84031	18613	4466/	04316	82830	83656	86358	871	72417	84021	20913	786//	08211	81835	85650	86657	871	00160	091	+	+	
	Manston	797	62906	70031	17315	686//	06217	82832	85645		797	62414	82038	19216	38531	06210	82826	83075		797	92170	086	pr	+	
	Gatwick	776	52614	83011	17017	44631	05213	82834	83645		776	72513	83028	20013	786//	06217	81830	87650		776	97170	079	pr <sub>o</sub>	+	
	Kew	775	52409	82031	16916	42632	06215	84830	83075		775	72609	81031	19714	746//	05219	81835	87650		775	00170	092	+	+	
	Heathrow	772	52808	81258	16717	58601	05212	82832	83650		772	72709	82021	19714	746//	06219	81636	87656		772	97181	084	pr <sub>o</sub>	+	
	Honington	586	72810	80031	15514	646/1	06216	83830	86656		586	42612	81021	17817	34601	02310	81835	83657		586	00170	086	+	+	
	Wattisham	590	72512	80031	15515	786//	05312	83830	87650		590	32306	82018	17916	38600	05210	81840			590	97170	095	pr <sub>o</sub>	+	
	Gorleston	497	53008	62021	15514	52600	06215	85830			497	31508	62011	18214	30970	10208	83360			497	107				
	Aberporth	502	72114	88011	15712	7847/	05108	85817	86656		502	82015	60616	16411	873//	10303	88707			502	01131	030	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
	Filton	628	72813	85031	17414	7853/	06216	84828	84657		628	72907	82022	19412	5557/	09307	82625	85650	87358	628	97150	070	+	d <sub>o</sub>	
	Rhoose	715	72513	81031	17413	5847/	07216	81818	85630	86360	715	80000	42516	19411	852//	10206	82705	85708	88614	715	01141	040	jp	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>	
	Hartland Point	703	82620	82022	17311	6852/	07109	83820	86640	88460	703	82520	56515	18411	872//	10104	88704			703	96122				
	Mount Batten	827	72514	82026	18812	22571	09114	82820	83360	87362	827	82415	62032	20511	6537/	10304	82708	83712	85640	827	97131	036	ir <sub>o</sub>	d <sub>o</sub> d	
	St. Mawgan	817	82112	82218	18112	4847/	08109	81818	84624	88360	817	82111	50516	19611	872//	11205	86704	88706		817	97131	007	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
	Silly	804	82114	80026	18512	4557/	10206	84625	88360		804	82213	50025	20011	862//	11208	88703			804	97141	004	+	1d1d <sub>o</sub>	
	Culdrose	809	72414	75028	18513	3542/	09211	81712	83622	87459	809	82416	20205	19711	871//	10102	82702	85703	88705	809	97140	013	pr <sub>o</sub>	1d <sub>o</sub>	
	Guernsey	894	72315	82021	21012	21472	10218	82811	84361		894	72712	83031	22413	60932	07207	86360			894	00140	107	+	+	
	Elmdon	534	42512	75018	15515	48501	05212	83825			534	82313	70031	18014	6867/	05211	81830	86650		534	97161	042	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
	Cardington	559	62510	75021	15916	686//	06212	84830	86656		559	72513	75022	18415	4863/	05315	81830	84650	86360	559	00180	064	+	+	
	Wittering	462	72713	82151	15315	646/1	06213	84830	83645		462	52609	83021	17815	28601	05316	81840	85075		462	00170	095	+	+	
	Watnall	354	42410	80011	15116	38631	07214	82835			354	82412	70031	17414	12677	06113	81840	88268	85075	354	00170	089	+	+	
	Shawbury	414	62312	83032	15015	41631	07211	84830	83075		414	82110	75602	17411	6552/	08209	81625	86645	88459	414	95151	048	+	r <sub>o</sub> r	
	Finnigley	360	52412	80801	14515	54600	05213	83835	83645		360	72213	81028	16515	14632	05210	81840	87080		360	97181	099	pr <sub>o</sub>	r <sub>o</sub>	
	Kilnsea	396	52608	65031	14514	58600	07218	82830	85640		396	41509	63031	16712	22571	10211	82825	83360		396	00160	118	+	+	
	Leeming	257	52513	89031	13615	58600	03214	84845	83650		257	82510	86031	15815	11737	05209	81850	88270		257	00171	121	+	+	
	Tynemouth	262	52909	80021	12714	21630	06211	82830	85358		262	72308	80022	15114	10946	06210	81358	87275		262	00161	108	+	+	
	Carlisle	222	52312	84011	12814	58401	07213	81717	85825		222	82005	83032	14212	5567/	07103	85638	88464		222	97151	082	+	r <sub>o</sub> r <sub>o</sub>	
	Valley	302	61919	84031	14214	12555	07106	81825	86275		302	81821	56616	14711	872//	10502	82704	87706	88708	302	04141	071	ir <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
	Ringway	334	72210	80251	14613	74584	05213	83828	86645		334	82312	70602	16513	4867/	06312	81830	84645	88360	334	96161	059	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
	Squires Gate	318	22510	84010	14814	18531	10113	81825			318	82212	70611	16111	7562/	10203	87645	88462		318	01151	097	+	rrr <sub>o</sub> r <sub>o</sub>	
	Ronaldsway	204	61914	84021	13111	11431	08107	81712	83358	86075	204	81919	58616	13509	872//	09602	82704	88705		204	03121	063	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
	Mull of Galloway	131	61622	86022	11911	32561	08205	83825	83360		131	81830	66606	10709	855//	09510	88625			131	95111				
	Esksdalemuir	162	72013	81021	11913	785//	06212	85825	86645		162	82017	82022	14009	48607	05302	83830	88270		162	01141	074	+	d <sub>o</sub> Dd	
	Prestwick	135	62609	84021	11013	48532	07104	83820	83362		135	81815	65216	11210	7542/	08706	82710	84614	86622	135	01151	056	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
	Abbotsinch	140	31913	86011	10513	28551	05105	82826			140	71613	65216	11111	7547/	07000	83618	86626	87360	140	93151				

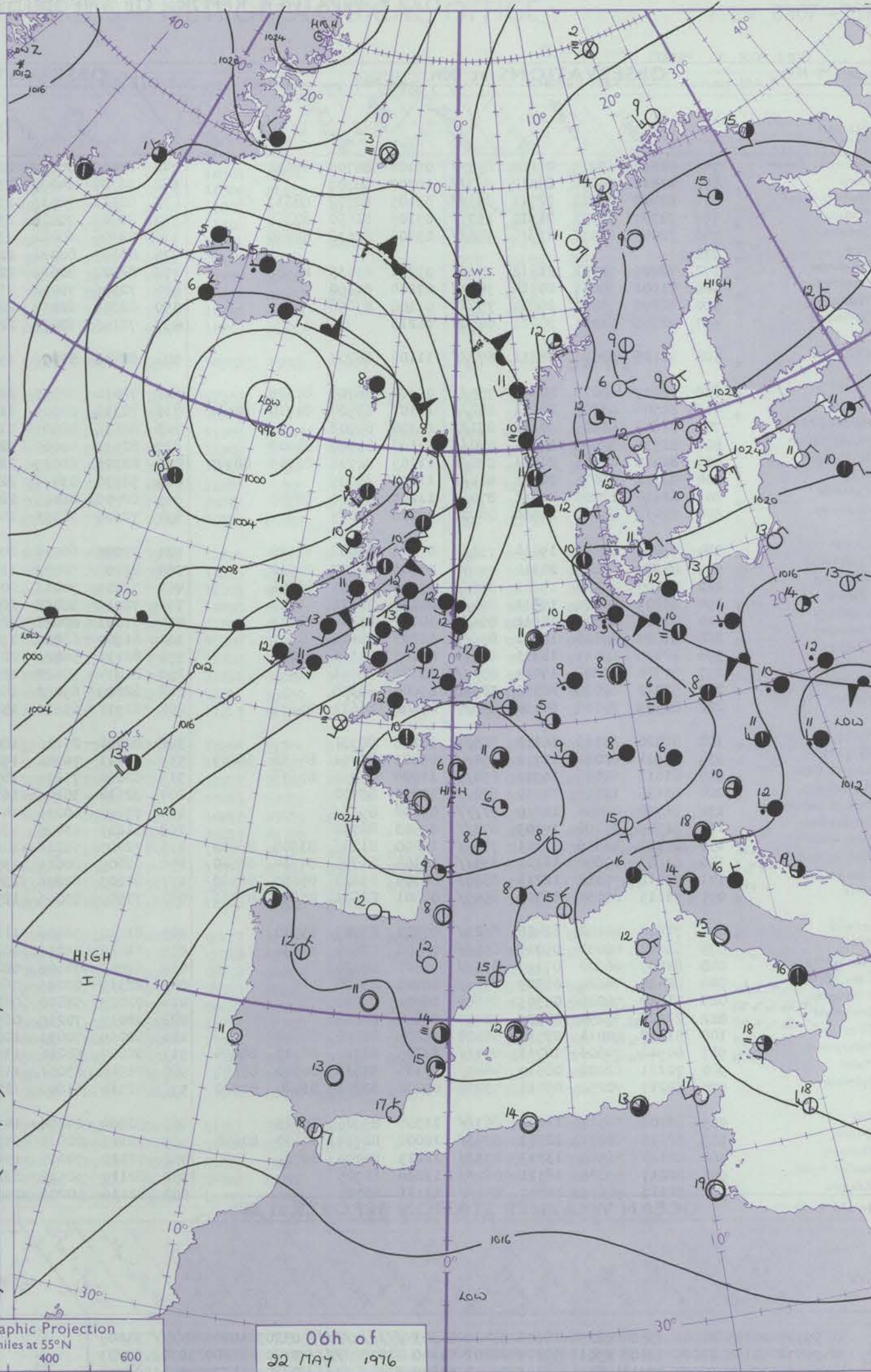
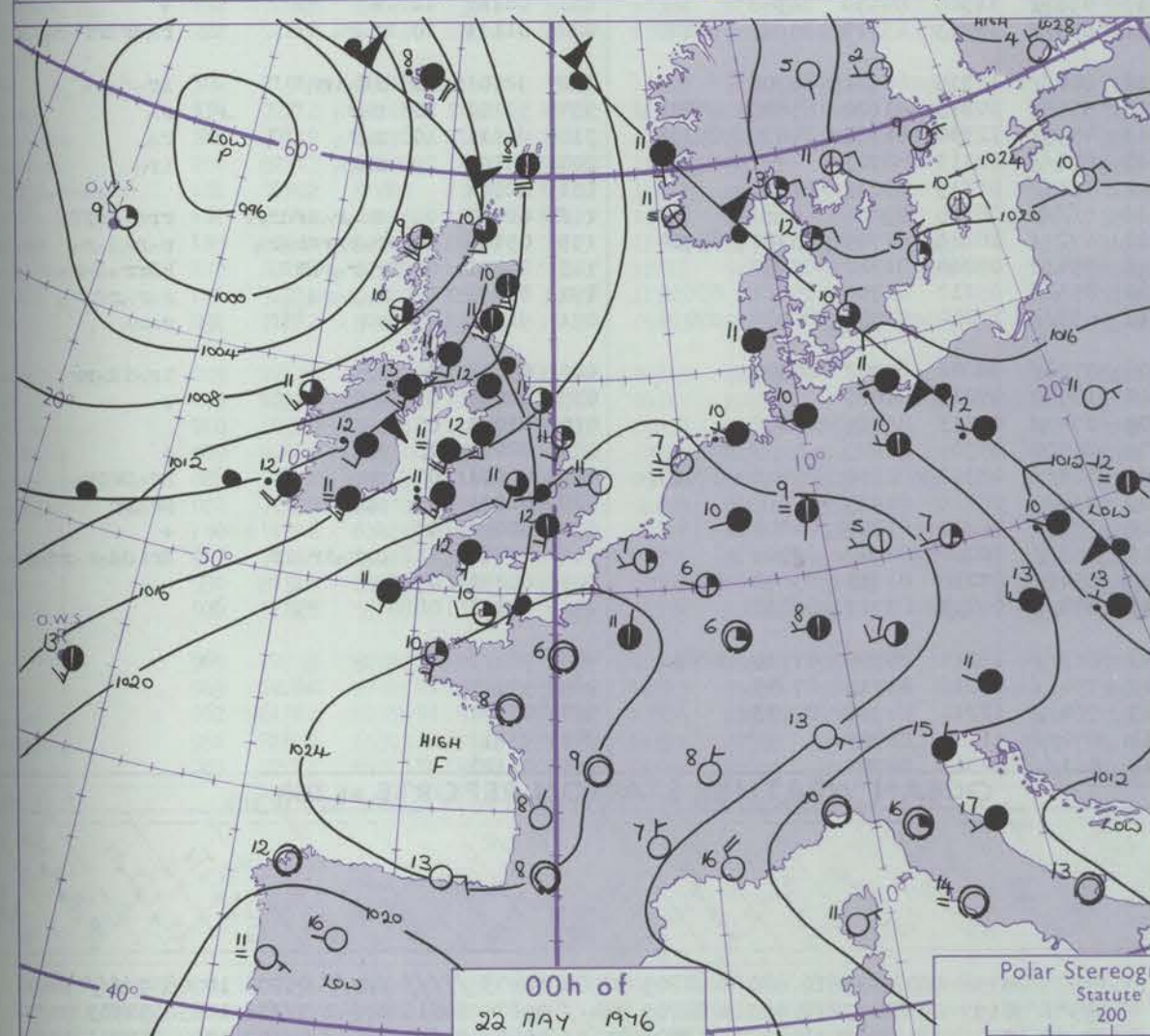
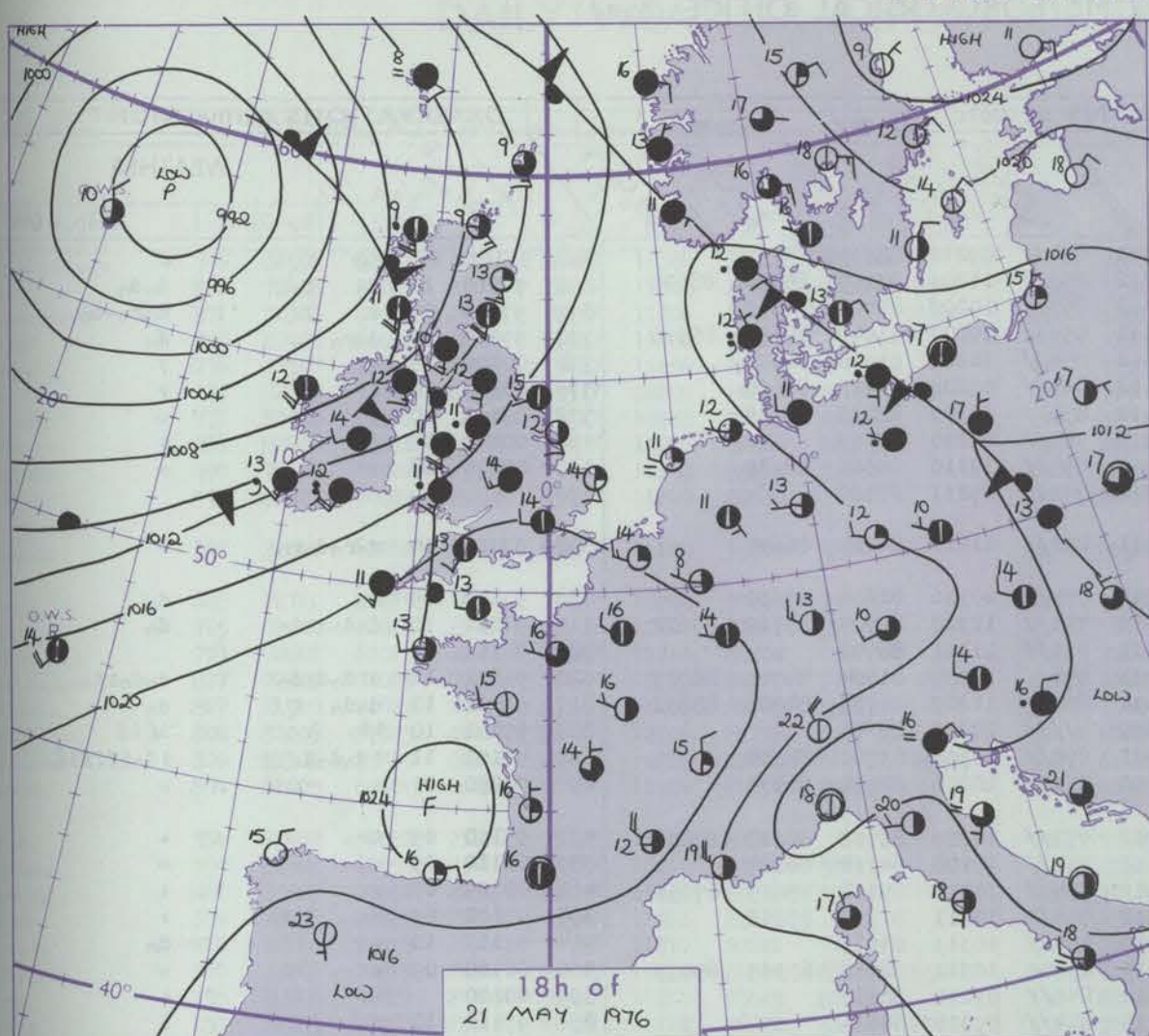


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 to the west of Scotland moved slowly northwestwards and filled somewhat. A ridge of high pressure over northwest Europe intensified, and a moist mild southwesterly airstream became established over the British Isles. During the next 24 hours the same general pattern will

persist, with high pressure over northwest Europe and low pressure to the northwest of the British Isles. The mild southwesterly airstream will be maintained over the country.

Issued at midday SATURDAY 22 MAY 1976



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

OBSERVATIONS at 00h. 22 MAY 1976										OBSERVATIONS at 06h. 22 MAY 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82110	65212	21810	853//	09106	84709	88614		746	82406	70022	22711	854//	09210	88614			746	97101	09	r <sub>n</sub>	+		
Hurn	862	82412	70032	22312	863//	10207	88708			862	82308	64205	23212	853//	11207	83707	85710	88618	862	97110	10	d <sub>n</sub>	d <sub>n</sub> d <sub>n</sub>		
Thorney Island	871	82410	72022	22711	853//	09105	86709	88617		871	82512	72516	23512	853//	10208	84709	88613		871	97110	09	+	d <sub>n</sub> r <sub>n</sub> -d <sub>n</sub>		
Manston	797	72307	82031	21910	1577//	07109	81650	87358		797	72407	70026	23111	5563//	09207	81645	84656	85360	797	97100	07	d <sub>n</sub> r <sub>n</sub>	d <sub>n</sub>		
Gatwick	776	72205	64032	21910	756//	09106	82638	87640		776	82306	60022	23111	854//	10209	81710	88615		776	00100	07	+	+		
Kew	775									775	82105	80022	22612	854//	09208	82715	88620		775	00110	10	+	+		
Heathrow	772	72205	70032	21612	756//	09211	83635	86656		772	82307	80022	22412	854//	10307	82713	88618		772	00110	10	+	+		
Honington	586	71902	70031	20510	7097//	07210	87360			586	72506	75022	21712	754//	09210	87613		586	00100	06	+	+			
Wattisham	590	72206	75031	20809	757//	07108	87656			590	82306	62032	22011	854//	10110	84612	88630		590	00070	03	+	+		
Gorleston	497	02606	66021	20811	00900	06213				497	72103	62021	22012	7097//	09211	87360			497						
Aberporth	502	82115	50586	18311	872//	11109	88704			502	82812	57006	19911	852//	11210	84704	88640		502	97101	10	r <sub>n</sub> r <sub>n</sub> d <sub>n</sub> r <sub>n</sub>	+		
Filton	628	72009	60025	20811	755//	09105	86720	87625		628	72410	82025	22212	754//	10311	82614	87630		628	97110	09	d <sub>n</sub>	d <sub>n</sub>		
Rhoose	715	82506	56205	20611	852//	11107	83704	84710	88612	715	72311	64012	21912	753/2	11310	82707	83710	87622	715	94101	10	d <sub>n</sub> d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>	d <sub>n</sub>		
Hartland Point	703	82618	56505	20111	871//	11308	88702			703	82618	08505	21711	871//	11311	88702			703	96111	10				
Mount Batten	827	82510	35505	22111	870//	11107	85700	88702		827	82511	40505	22911	872//	11307	81704	84705	88707	827	95111	11	d <sub>n</sub> d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>	d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>		
St. Mawgan	817	82010	40515	21311	870//	11105	82701	86703	88705	817	82208	62025	22311	852//	11207	84705	84708	88632	817	93111	11	d <sub>n</sub> d <sub>n</sub>	d <sub>n</sub>		
Silly	804	82112	70035	21611	862//	11204	88705			804	92210	03474	22310	9//	10203	89/00			804	97101	10	1d <sub>n</sub>	1f1d		
Culdrose	809	82410	12505	21611	870//	11203	83700	88701		809	82408	06465	22411	870//	11306	83701	88704		809	97101	11	1d <sub>n</sub> d <sub>n</sub> d <sub>n</sub>	1d <sub>n</sub> ffff1d <sub>n</sub>		
Guernsey	894	22412	83010	24510	00902	09210	82075			894	72308	78031	24810	35232	10206	82704	86075		894	00090	07	+	+		
Elmdon	534	72009	62606	19811	753//	09206	81708	87620		534	72007	68016	20912	753//	10209	85708	86618	87656	534	97100	09	1r <sub>n</sub>	+		
Cardington	559	82107	62022	20311	5567//	08105	85630	88360		559	82208	60052	21412	854//	10108	84710	88625		559	00110	09	+	+		
Wittering	462	82107	80032	19611	856//	07005	85635	88656		462	72305	70012	20912	754//	10310	85711	85625	87650	462	00100	09	+	+		
Watnall	354	82209	62036	19311	864//	09105	88711			354	72311	58052	20412	754/2	10211	81712	87616		354	97100	09	r <sub>n</sub>	+		
Shawbury	414	82008	80026	18612	854//	10107	83614	88617		414	71803	80022	20112	754//	10313	87615			414	97111	10	+	d <sub>n</sub>		
Finningley	360	81807	68036	18211	856//	08203	88640			360	61707	62022	19513	25742	10311	82656	83365	85075	360	00100	09	+	+		
Kilnsea	396	32010	68011	18711	20931	07107	82360	83075		396	82111	58021	20112	856//	09210	88630			396	00100		+	+		
Leeming	257	81510	60026	17011	854//	09302	88611			257	81814	70022	18113	854//	09310	88614			257	97110	10	r <sub>n</sub>	+		
Tynemouth	262	52012	69022	16012	50930	09000	85358			262	62009	69022	16713	4567//	11308	84630	86358		262	00111	12	+	+		
Carlisle	222	81509	80026	14412	855//	09602	86621	88638		222	81912	65616	15812	854//	11213	83714	85622	88640	222	01111	10	r <sub>n</sub> r <sub>n</sub>	r <sub>n</sub> d <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub>		
Valley	302	82020	25106	16111	860//	10108	88701			302	82020	25216	18011	860//	10315	84701	88702		302	92101	10	1d <sub>n</sub> 1r <sub>n</sub>	1r <sub>n</sub> d <sub>n</sub> r <sub>n</sub>		
Ringway	334	81911	62026	17711	854//	09003	83711	85618	88640	334	72111	75021	19213	55532	10213	81620	85645	85072	334	91101	10	r <sub>n</sub> r <sub>n</sub>	r <sub>n</sub>		
Squires Gate	318	81611	65036	16711	854//	11204	82710	88616		318	82014	75216	18313	4547//	12310	81712	84630	85358	318	91111	10	r <sub>n</sub> r <sub>n</sub>	r <sub>n</sub>		
Ronaldsway	204	82116	12216	14110	870//	10001	88700			204	82114	30106	16110	872//	10313	88703			204	95101	09	r <sub>n</sub> r <sub>n</sub>	1r <sub>n</sub>		
Mull of Galloway	131	91730	08654	11810	9//	09002	89//			131	71822	60216	14110	3557//	09319	83625	87360		131	02091					
Eskdalemuir	162	81509	45596	14309	873//	09503	88706			162	91811	03476	15310	9//	09315	89/01			162	08082	08	dd <sub>n</sub> r <sub>n</sub> d <sub>n</sub> r <sub>n</sub> r <sub>n</sub>	rrd <sub>n</sub> d <sub>n</sub> rrf		
Prestwick	135	81811	58636	11111	7532//	10000	81706	83708	86618	135	72407	58216	14011	6727//	10226	81705	83707	85714	135	05101	10	r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub>	r <sub>n</sub> r <sub>n</sub> d <sub>n</sub> r <sub>n</sub>		
Abbotsinch	140	81807	50656	11111	853//	10104	81708	84714	88620	140	62005	80016	13511	55431	09218	81712	85630		140	24091	09	r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> RR	RRrr <sub>n</sub> d <sub>n</sub> r <sub>n</sub>		
Leuchars	171	72012	75012	12211	6557//	08705	83620	85650	86360	171	81203	62216	13510	853//	09212	81706	85621	88650	1						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

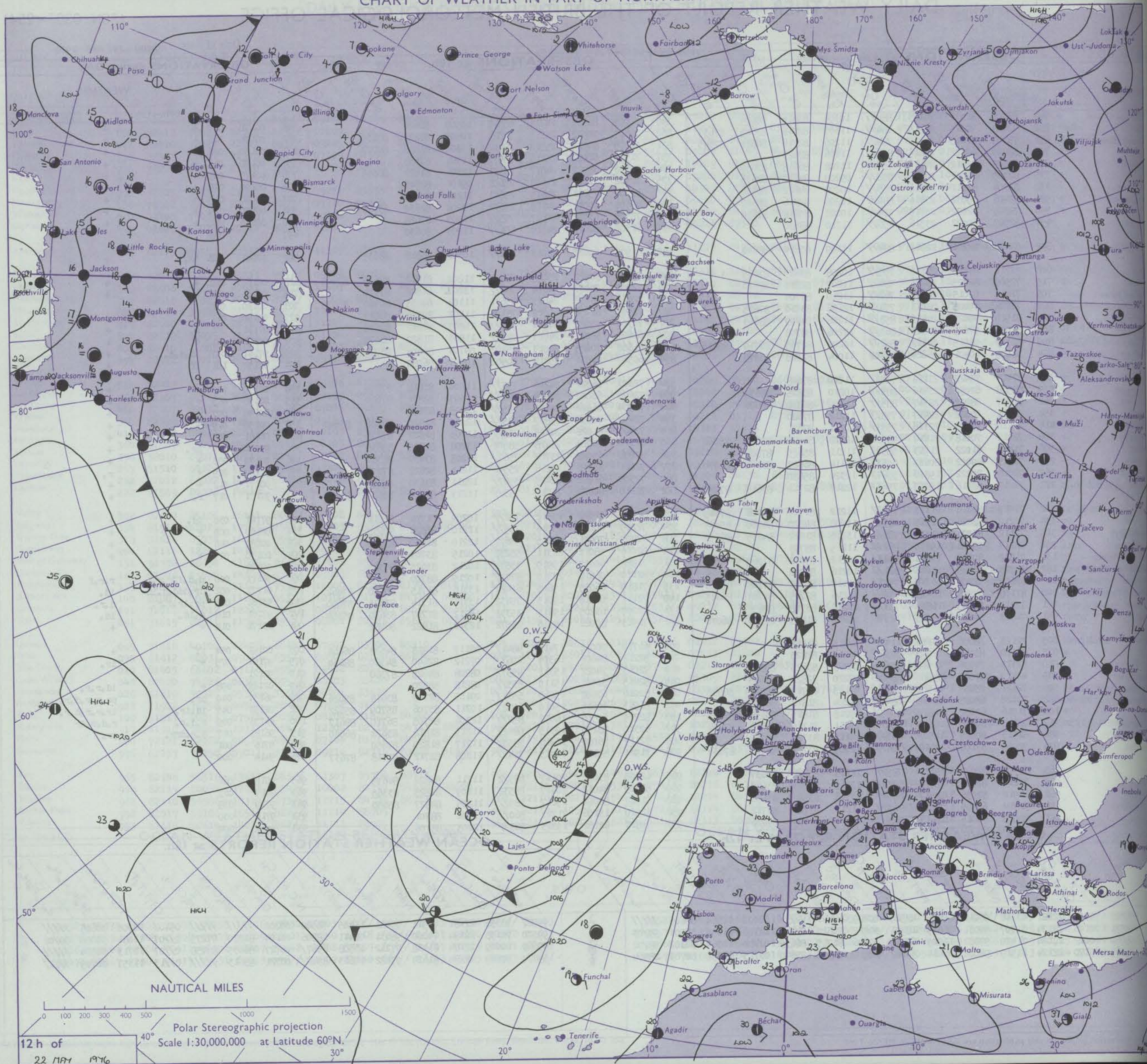
41821

Date of Issue SUNDAY 23 MAY 1976

Code FM 11.D		OBSERVATIONS at 12h. 22 MAY 1976										OBSERVATIONS at 18h. 22 MAY 1976										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	82506	82032	24115	884//	10304	83816	88624		746	70000	82022	24716	655/2	10500	86626				746	00170	007	+	+	
	Hurn	862	72408	77015	24915	784//	11305	82816	83625	87635	862	72307	70022	25215	785/1	10500	81822	87630			862	00170	012	+	+	
	Thorney Island	871	72308	81015	25315	784//	11206	82714	84820	87645	871	52009	84012	25514	28402	11802	81818	84072			871	00150	022	+	+	
	Manston	797	82405	69022	24615	855//	11206	88620			797	71507	61022	25216	756//	11301	87635			797	00170	013	+	+		
	Gatwick	776	72507	82012	24615	754//	11208	86618	87650		776	72306	78022	24817	78501	12301	81823	86645			776	00170	003	+	+	
	Kew	775	82305	78022	24316	855//	09209	84620	88635		775	32902	72011	24618	25601	09101	82640			775	00190	028	+	+		
	Heathrow	772	82704	81012	24216	855//	10208	84622	88626		772	33304	75011	24619	25601	11201	82640			772	00190	040	+	+		
	Honington	586	82406	75032	23416	884//	10206	82816	88620		586	42606	70011	24118	25602	10204	82630	83075			586	00190	019	+	+	
	Wattisham	590	72305	72022	23715	754//	10208	85618	87650		590	72505	63032	24417	755//	12303	87628			590	00180	012	+	+		
	Gorleston	497	82507	60022	23516	856//	11210	88630			497	61508	60022	24514	656//	11207	86630			497		038				
	Aberporth	502	82011	62202	22613	884//	11109	85814	88640		502	81908	65022	24013	884//	10302	85818	88635			502	97141	012	id.	+	
	Filton	628	72711	84035	24115	755//	10208	83625	87645		628	72504	80012	25015	784//	11202	81812	84625	87645			628	00160	010	+	+
	Rhoose	715	72509	82025	23915	784//	11207	82810	87620		715	72708	70032	24614	784//	12202	81812	87620			715	00161	012	if	+	
	Hartland Point	703	72412	62015	24111	762//	11210	87704			703	72610	74032	24613	45631	11102	84635	84360	86075			703	00130	020		
	Mount Batten	827	72208	75025	24913	754//	12106	83710	87625		827	72403	62052	25012	783/1	11802	82706	86618			827	00140	011	+	+	
	St. Mawgan	817	81910	70025	24413	853//	11206	84709	88613		817	71309	75022	24114	784//	11803	82812	87618			817	97141	001	d.	+	
	Selly	804	82006	57025	24413	863//	12206	88708			804	61604	58012	24013	28572	11803	81820	86075			804	00151	041	+	+	
	Culdrose	809	82308	58515	24312	852//	10207	82705	86710	88616	809	61606	70025	24013	25402	09704	82618	86070			809	97141	037	id.d.d.	+	
	Guernsey	894	32005	60401	26014	16302	11004	81708	83075		894	60507	81031	25214	00902	10507	86080			894	00150	101	if	+		
Elmdon	534	72407	75022	23116	754//	11210	87618			534	72007	66022	24216	754//	11204	81618	87624			534	00170	007	+	+		
Cardington	559	82508	62052	23416	885//	10210	83825	88635		559	72606	66022	24517	786//	11305	82830	87640			559	00190	015	+	+		
Wittering	462	82507	78032	22517	885//	11109	82820	88626		462	72504	66022	24117	755//	12205	87626			462	00190	007	+	+			
Watnall	354	72411	70022	22417	755//	11212	87620			354	72402	70032	23817	785//	12205	81820	86626	87640			354	00190	019	+	+	
Shawbury	414	72110	75015	22316	7553//	11211	87621			414	72407	81022	24115	755//	11205	81622	87636			414	00181	005	+	+		
Finningley	360	72212	70018	21817	48572	12212	81820	83624	85362	360	62110	70012	23418	58502	13208	81825	85635			360	97210	039	pr.	+		
Kilnsea	396	71410	61022	21913	5557//	11211	85625	87360		396	82006	65022	23717	7567//	12208	87630	88360			396	00170	033	+	+		
Leeming	257	72315	80022	20617	65532	11114	86622	83362	85070	257	72611	80216	23216	25542	11211	82622	87075			257	97180	009	+	r.		
Tynemouth	262	72008	80022	19316	5567//	12324	85630			262	72308	61022	22415	3567//	12211	83630	87358			262	00171	012	+	+		
Carlisle	222	72212	80016	19015	7543//	12217	82711	83617	87622	222	72110	84022	21715	753//	11213	81709	83622	87645			222	97171	017	r.	+	
Valley	302	71919	60016	21113	752//	11212	81703	83706	87645	302	72017	81022	23512	752//	10209	81704	87614			302	97141	030	id.	+		
Ringway	334	72212	78026	21217	48532	11208	84820	84360	85075	334	72209	60022	23516	755//	11210	85624	87630			334	00180	009	+	+		
Squires Gate	318	72112	83026	21317	784/8	13215	81817	84635	86657	318	72409	70031	23615	786/2	12210	81830	87645			318	00180	046	+	+		
Ronaldsway	204	82117	38106	19811	862//	11215	88703			204	62016	58012	22311	55232	10215	83703			204	00130	027	+	+			
Mull of Galloway	131	71832	80022	17111	5563//	10212	85630	87360		131	71828															

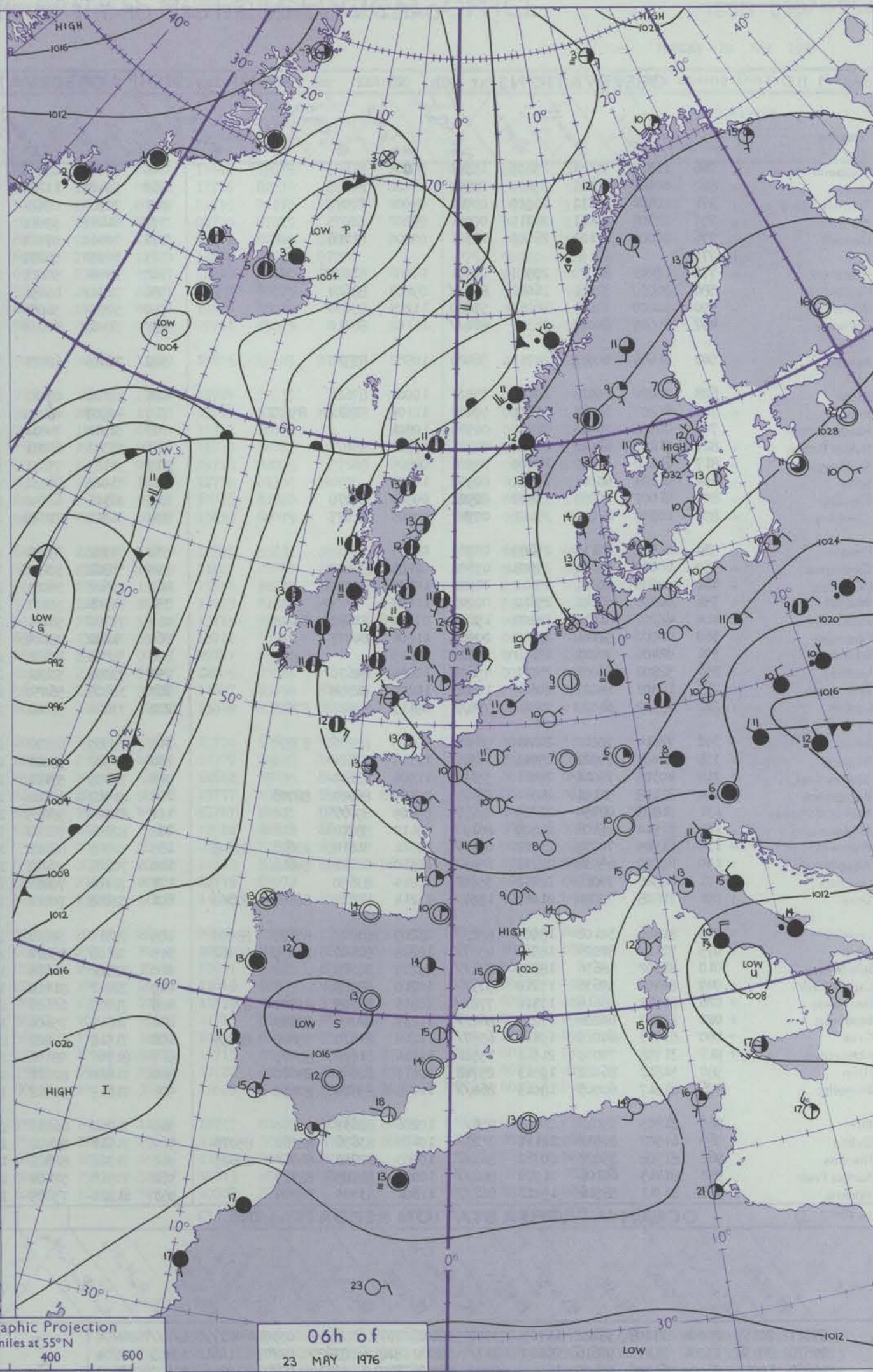
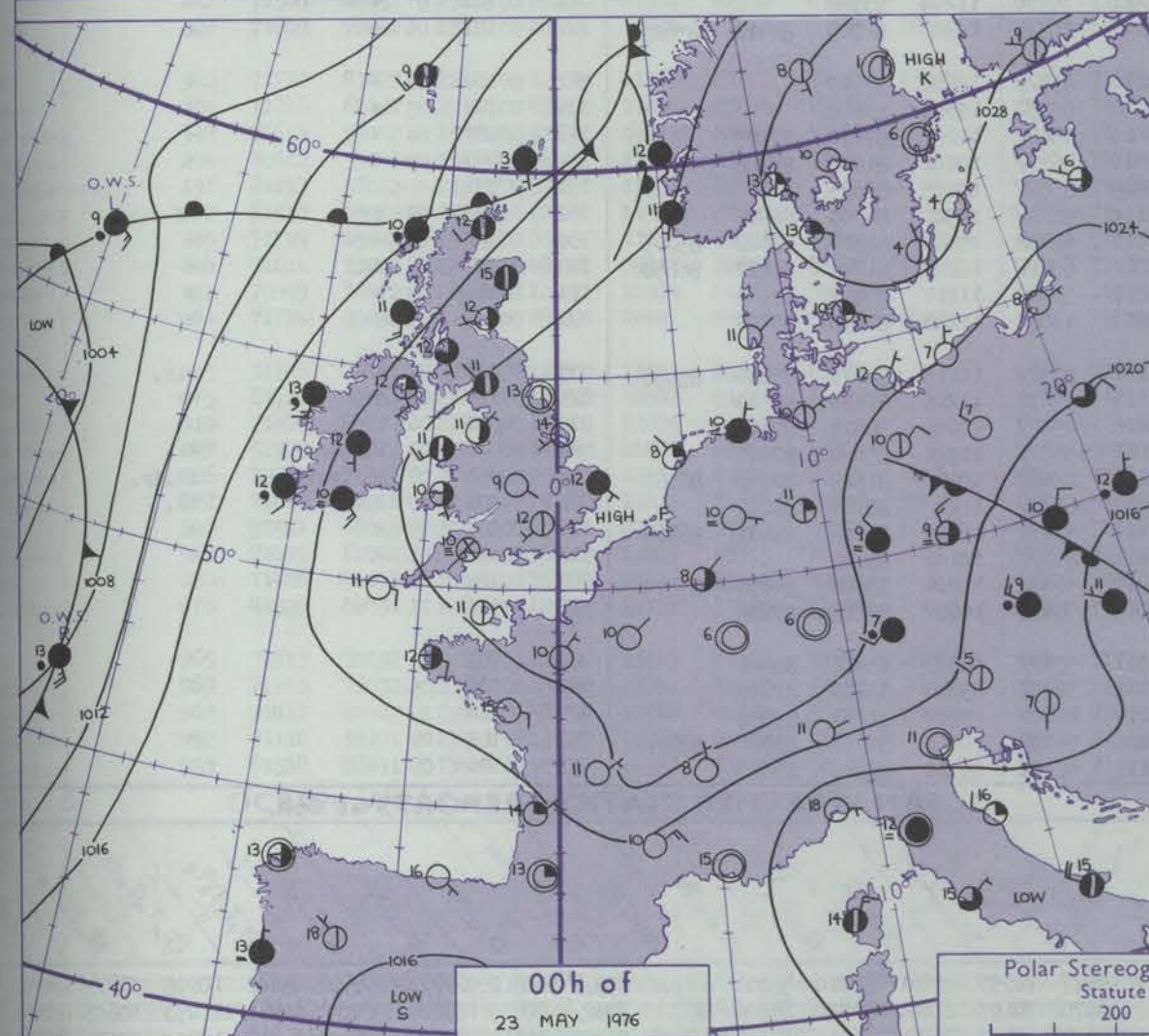
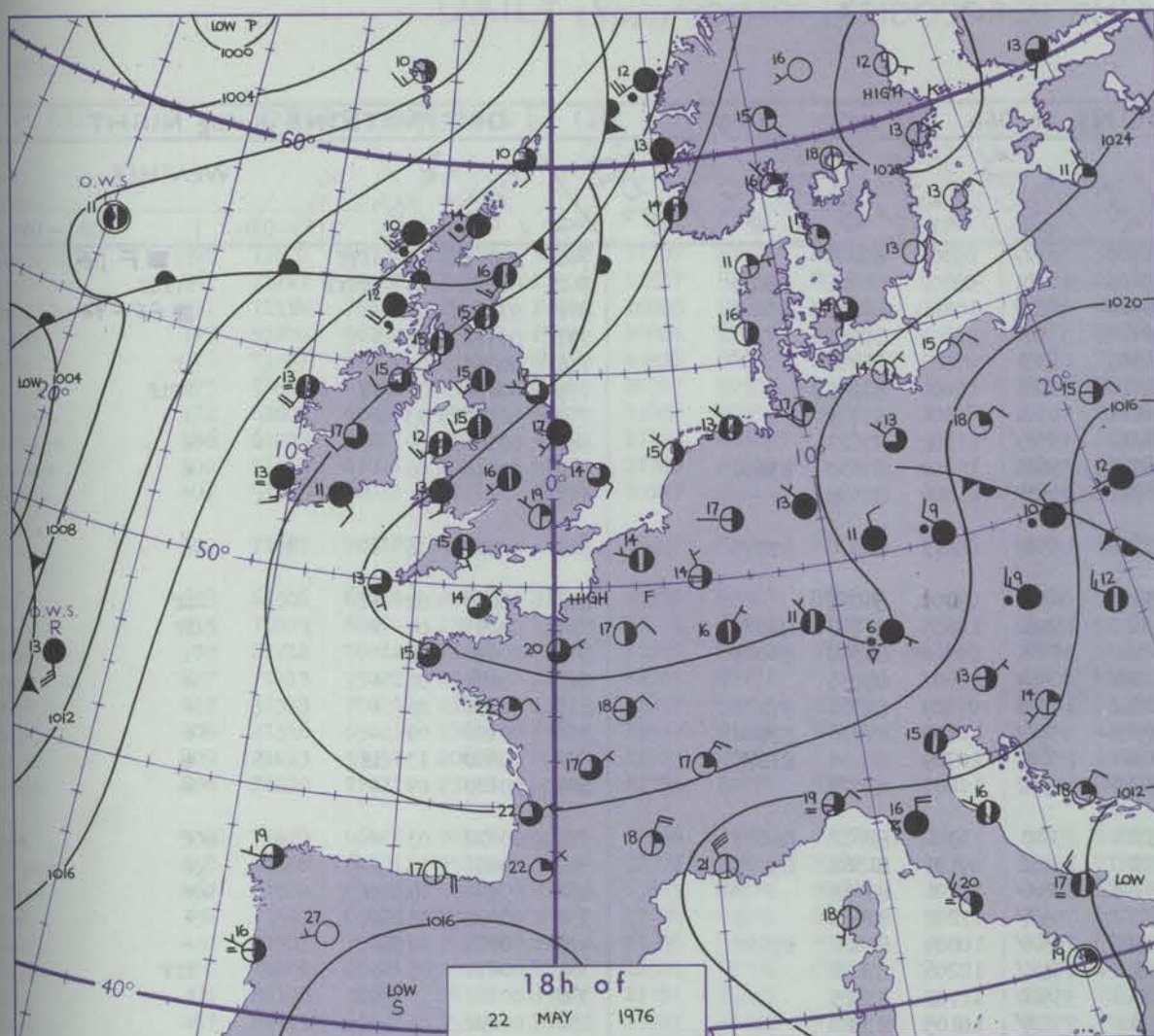


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

High pressure over western Europe continued, giving a mild southwesterly airstream to the British Isles. Weak fronts over the north of the United Kingdom moved slowly northeast together with the filling depression near Iceland. A depression in mid-Atlantic moved slowly north or northeast. During the next 24 hours, little change will take place over

much of Britain but a shift of direction of flow has brought drier air from the Continent to southern England. The depression in the Atlantic will continue to move slowly north. There is a possibility of a thundery trough moving north into southwestern districts of Britain late on Monday or on Tuesday.

Issued at midday SUNDAY 23 MAY 1976



## 418

Code FM	Station
	Boscomb
	Hurn
	Thorney
	Manston
	Gatwick
	Kew
	Heathrow
	Honington
	Wattisham
	Gorleston
	Aberporth
	Filton
	Rhoose
	Hartland
	Mount B.
	St. Mawg
	Scilly
	Culdrose
	Guernsey
	Elmdon
	Carding
	Witterin
	Watnall
	Shawbury
	Finningle
	Kilnsea
	Leeming
	Tynemore
	Carlisle
	Valley
	Ringway
	Squires
	Ronalds
	Mull of
	Eskaalen
	Prestwick
	Abbots
	Leuchars
	Dyce
	Lerwick
	Wick
	Sule Sker
	Cape W.
	Stornoway
	Benbecula
	Tiree
	Aldergr
	Malin
	Belmull
	Birr
	Dublin
	Shannon
	Roches
	Valencia
Code FM	O.W.S.
	C
	L
	M
	R



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

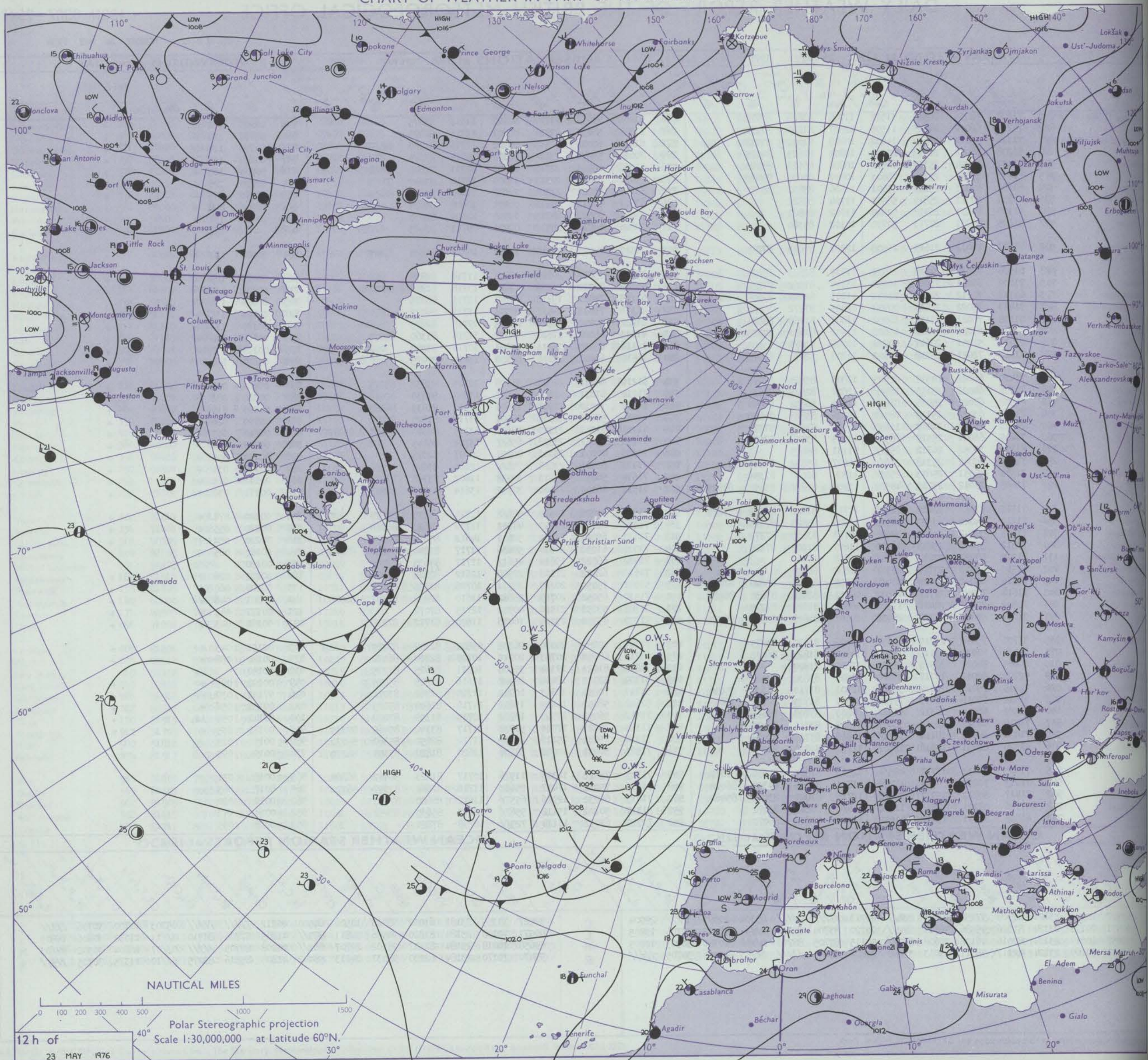
41822

Date of Issue MONDAY 24 MAY 1976

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		23 MAY 1976										23 MAY 1976																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>h</sub> F	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
09h.	Boscombe Down	746	71608	68034	24518	31502	11709	83826	87075		746	51608	59052	21717	00902	11612	85075			746	00200	112	+		+						
	Hurn	862	71711	68022	24818	11506	12807	81824	87272		862	21309	58051	21917	00901	11716	82075			862	00180	114	+		+						
	Thorney Island	871	71114	75024	25617	14602	10808	81630	87078		871	61011	60012	22318	00902	11719	81170	86075		871	00190	114	+		+						
	Manston	797	51208	56052	26517	25501	10804	82625	84075		797	70614	59021	23914	00901	08715	87075			797	00180	113	+		+						
	Gatwick	776	71107	68024	25317	64501	10806	86628	83080		776	71308	64021	22319	21601	10711	82840	87080		776	00200	100	+		+						
	Kew	775	51808	65021	25119	48601	10807	82830	83632		775	71009	65022	22319	11601	11810	81840	87078		775	00220	126	+		+						
	Heathrow	772	61607	62011	25220	31601	11806	83832	85075		772	81110	65022	22320	22607	12610	82840	88280		772	00230	093	+		+						
	Honington	586	61209	58021	25819	58501	11704	85822			586	61311	59012	24116	00901	10608	86075			586	00200	093	+		+						
	Wattisham	590	51108	61031	26317	52500	11702	85821			590	51010	60022	24215	00902	10609	85078			590	00180	127	+		+						
	Gorleston	497	51205	60031	27713	50930	10102	85360			497	30908	58011	25513	00901	09711	83075			497		121									
	Aberporth	502	71607	70012	21619	11508	12807	81825	87275		502	71517	70021	18519	11502	10815	81825	87075		502	00201	113	+		+						
	Filton	628	61506	65034	24219	21501	11709	82828	85075		628	31314	75021	20920	21601	11714	82835			628	00220	109	+		+						
	Rhoose	715	71009	66011	23918	10938	13704	81362	87270		715	51109	72031	20219	11601	13716	81830	85075		715	00200	119	+		+						
	Hartland Point	703	61712	70012	22119	21631	11001	82840	83360	86075	703	61118	74021	19118	00901	11711	86075			703	00210	121									
	Mount Batten	827	71413	75022	22618	00908	12805	87272		827	41316	75011	19417	00901	11715	84072			827	00190	131	+		+							
	St. Mawgan	817	31318	70021	21117	10932	11807	81368	83075		817	21222	80010	17516	00902	09718	82075			817	00190	118	+		+						
	Scilly	804	41316	65021	19815	15602	11502	81630	84075		804	41213	65020	17614	10942	11714	81360	84075		804	00160	108	+		+						
	Culdrose	809	21413	57051	20617	00902	10709	81070		809	11116	60050	18115	00901	10716	81070			809	00190	112	+		+							
	Guernsey	894	71210	72021	23218	00902	12708	82070	87075		894	20810	66011	20116	00902	13614	82075			894	00200	142	+		+						
		Elmdon	534	71410	66022	24519	52505	12806	85828	87075		534	61210	64012	22020	31608	12715	83832	85075		534	00200	094	+		+					
Cardington		559	71306	64021	25119	785//	12807	82825	87635		559	71210	67032	22619	28602	11607	81830	87078		559	00220	082	+		+						
Wittering		462	81508	68022	25419	886//	11805	86832	88640		462	61209	70012	22919	18601	11610	81835	86080		462	00200	019	+		+						
Watnall		354	71311	63022	25119	785/1	12706	83828	86640		354	61013	57042	22818	28501	13713	81825	86070		354	00190	020	+		+						
Shawbury		414	71508	75022	24019	11688	11606	81830	87270		414	61107	61042	21119	58632	13715	82840	85650	85072	414	00210	063	+		+						
Finningley		360	71409	66021	25519	785//	12805	83828	87635		360	61110	65012	23318	656//	13712	86645			360	00200	019	+		+						
Kilnsea		396	81109	30052	26712	855//	11101	88625		396	21015	40051	25011	00901	09707	82075			396	00130	050	+		+							
Leeming		257	71713	60042	25318	786//	11807	85832	87640		257	71412	62041	23618	756//	12605	87645			257	00210	034	+		+						
Tynemouth		262	71508	48051	25613	2563//	11804	82630	87358		262	71614	56052	23713	30938	11607	83358	87275		262	00141	015	+		+						
Carlisle		222	71608	70012	23718	48532	11708	82822	83635	87070	222	61511	66032	21020	32532	13614	83826	86073		222	00211	038	+		+						
	Valley	302	71710	81022	22419	12538	11711	81820	84362	87270	302	71605	80022	19519	556/8	11714	85635	86275		302	00220	074	+		+						
	Ringway	334	71710	64022	23920	48502	11806	83825	87075		334	71312	62032	21719	44501	11709	84628	86075		334	00210	055	+		+						
	Squires Gate	318	71613	59042	23620	32608	14711	83835	87272		318	71413	65022	21420	52601	14612	85835	84075		318	00220	054	+		+						
	Ronaldsway	204	70812	35042	23413	16306	11607	81708	87275		204	71009	61032	20014	58636	11717	81840	85657	87070	204	00160	065	+		+						
	Mull of Galloway	131	81213	58022	23211	8091//	11807	88460		131	71422	66022	19614	4561//	11717	84635	8746														

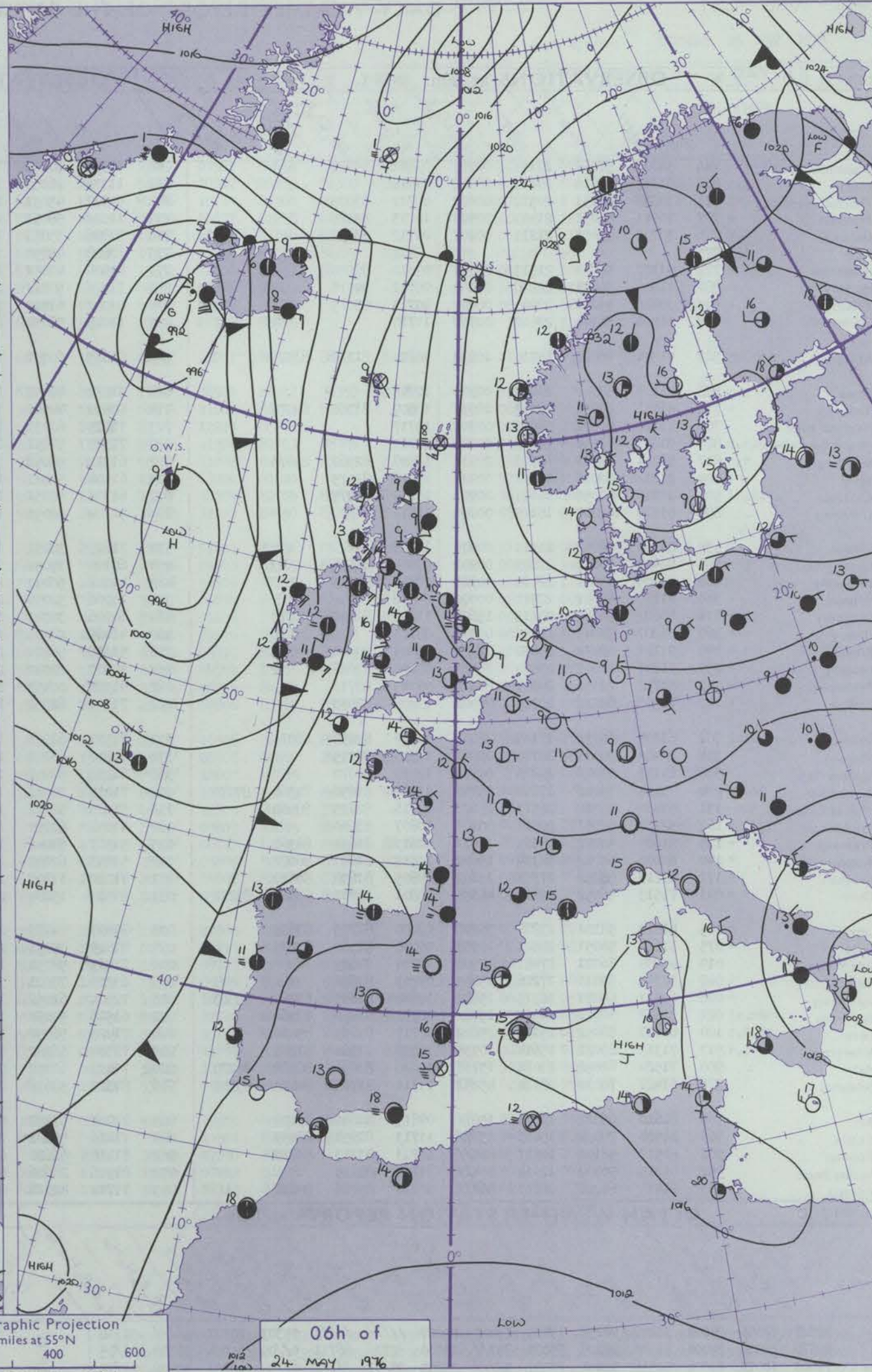
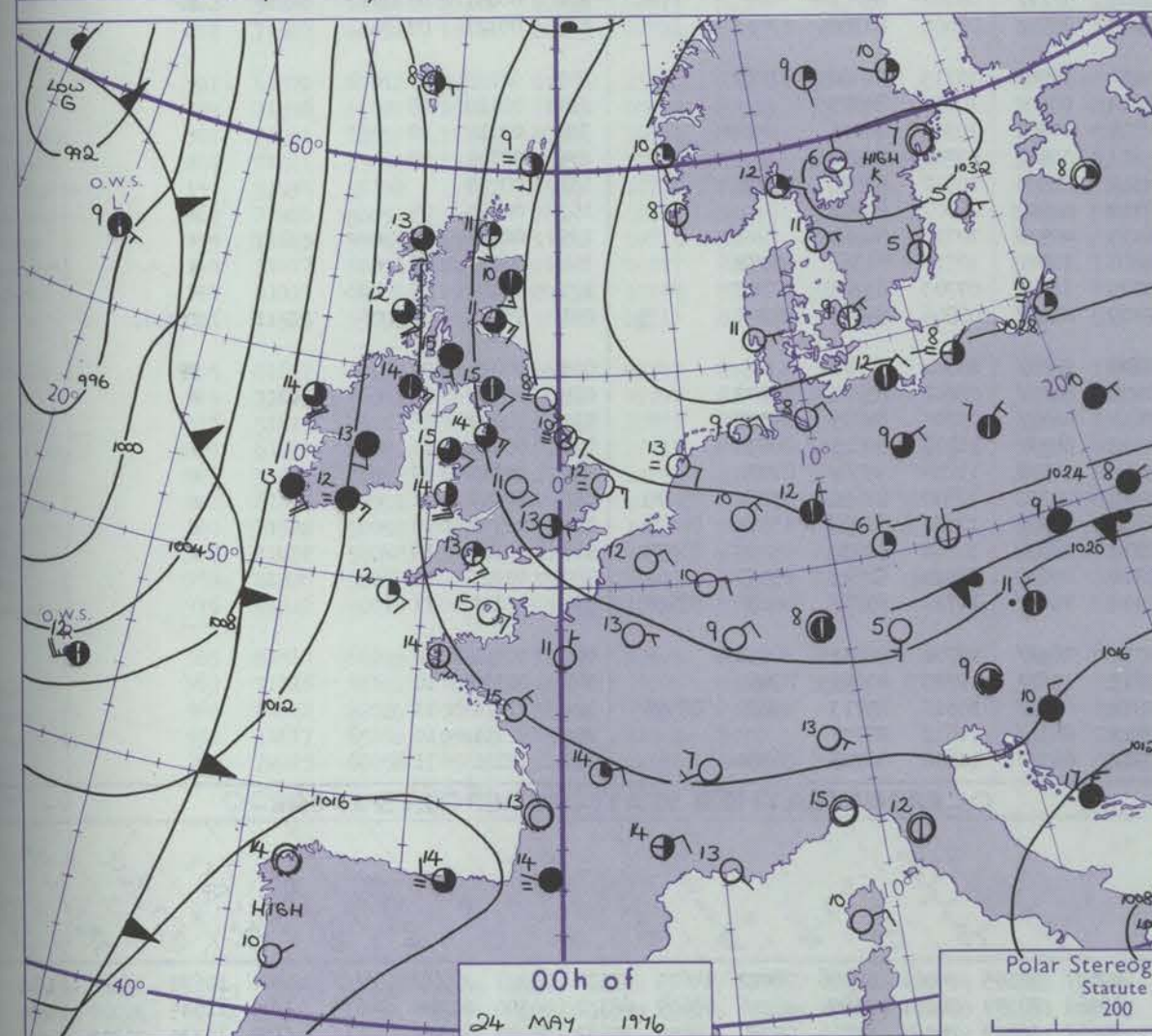
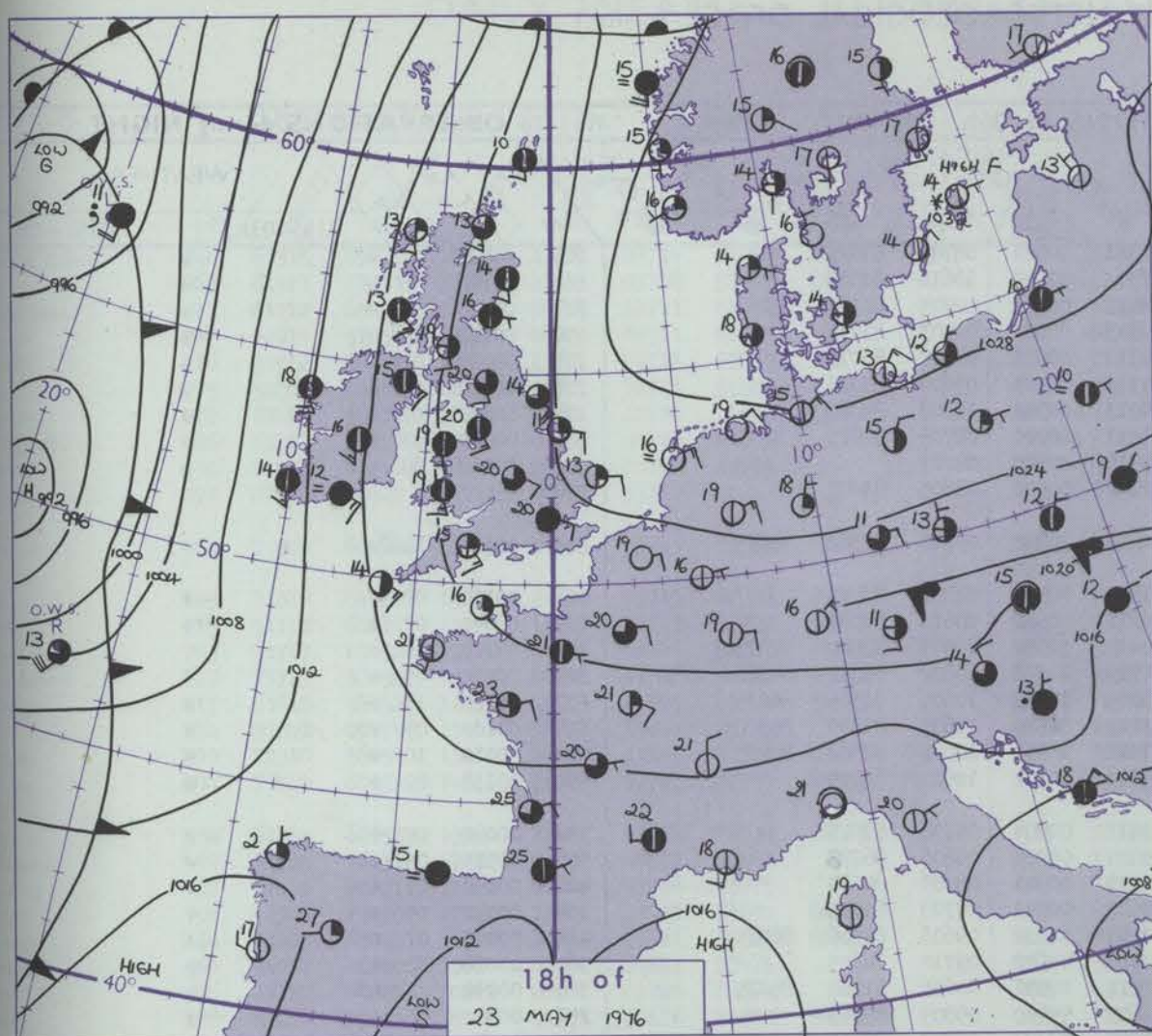


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours an anticyclone remained slow moving over southern Sweden, whilst depressions moved northwards over the east Atlantic from southwest of Ireland to Iceland. A warm southerly airstream was maintained over the British Isles. During the next 24 hours the

anticyclone over Sweden will remain slow moving whilst the Atlantic depression moves northwest to become stationary over the Denmark Strait. A trough of low pressure moving eastwards into Eire, southwest England and Brittany will bring outbreaks of thundery rain to these areas.

Issued at midday MONDAY 24 MAY 1976



## Code FM 1

Station



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

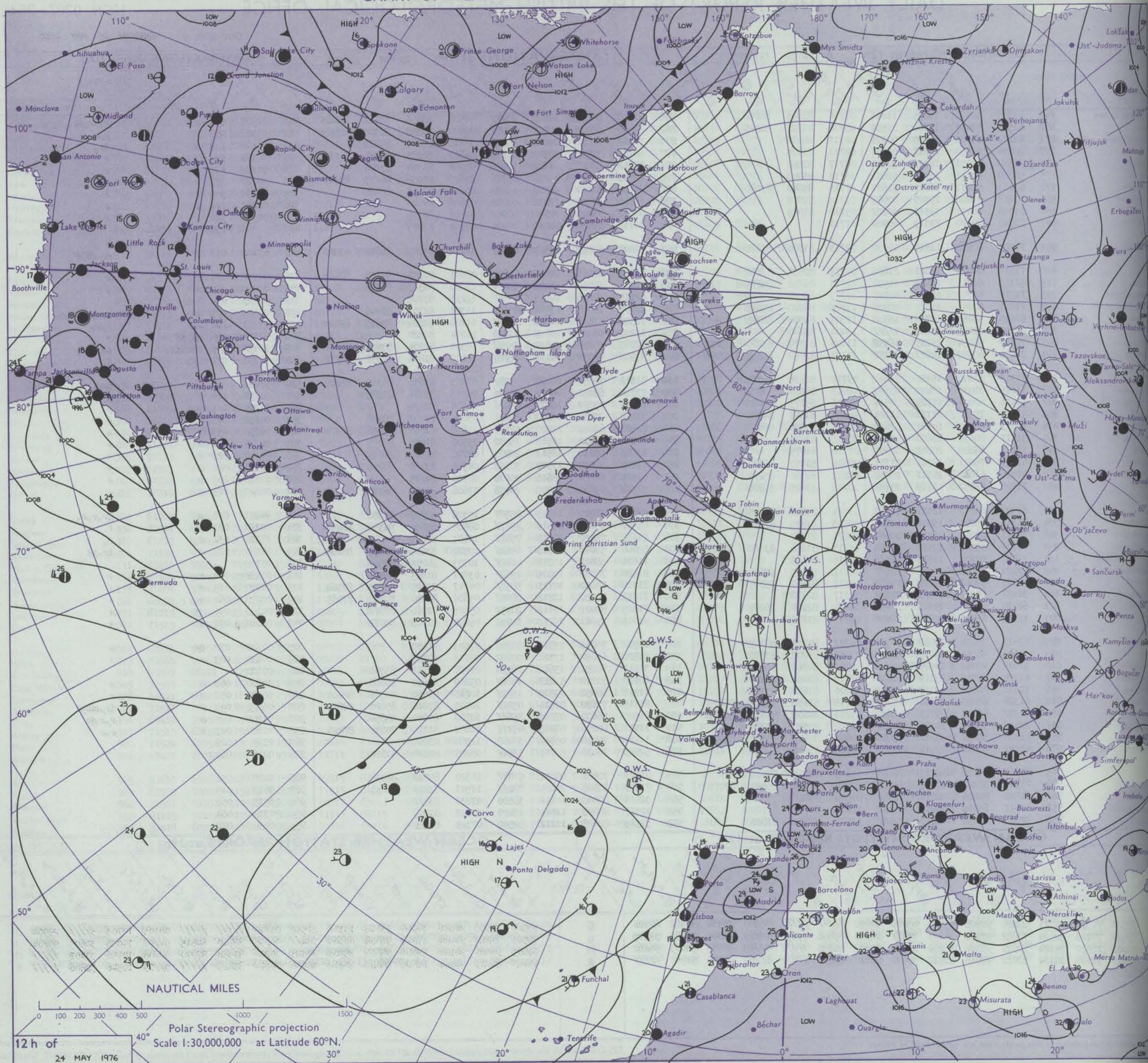
41823

Date of Issue TUESDAY 25 MAY 1976

OBSERVATIONS at 12h. 24 MAY 1976										OBSERVATIONS at 18h. 24 MAY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	61315	69021	15221	11601	07714	81845	86078		746	81707	66602	14217	15777	09507	81656	85362	88465	746	02221	088	+	r.r.r.Rr	
Horn	862	61513	57051	15720	11501	09708	81827	86075		862	81308	60212	14217	80977	10507	81358	86360	88465	862	01211	092	+	r.r	
Thorney Island	871	61212	65012	16720	00901	10711	86078			871	71010	62022	14619	50986	10711	85360	87275		871	97220	111	+	ir.	
Manston	797	20914	57050	18817	00901	08711	81075			797	60715	72011	16515	00908	04607	82275	86078		797	00180	127	+	+	
Gatwick	776	31512	68031	16422	21601	06717	82840			776	71112	68021	14620	10938	05708	81364	87278		776	00230	114	+	+	
Kew	775	50809	60031	16521	52601	10718	85840			775	80813	62032	15218	15706	05603	81656	86275	88080	775	00220	107	+	+	
Heathrow	772	61411	58031	16822	51601	10716	85840	83080		772	81016	61052	14919	15832	06604	81657	88075		772	00230	100	+	+	
Honington	586	11217	81020	19319	00901	05710	81075			586	71116	80021	17216	00902	01606	87080			586	00200	133	+	+	
Wattisham	590	11016	66010	19317	00902	05710	81075			590	60911	75021	17115	00902	02607	86075			590	00180	126	+	+	
Gorleston	497	01018	60020	21013	00900	07710				497	30718	66030	18211	00904	08712	83075			497		134			
Aberporth	502	71520	60052	11819	10938	09713	81365	87272		502	72407	60052	12514	68537	12211	84825	86650	87360	502	01201	017	+	pr.r.r.r	
Filton	628	71316	64021	15021	21632	09715	82838	87072		628	71412	63016	14019	70887	08501	81357	84359	87465	628	97230	075	+	r.	
Rhoose	715	51113	60011	13920	11532	12713	81822	85075		715	71407	58051	13116	60888	11000	86357	87272		715	00210	083	+	+	
Hartland Point	703	71717	60052	12920	00901	12705	87075			703	82615	60606	14112	87377	12213	88708			703	02201	074			
Mount Batten	827	71711	50052	14017	00908	11703	86070	85272		827	82303	28052	13912	86277	11301	82703	88706		827	01181	093	+	r.r.f.d.r.f	
St. Mawgan	817	61610	58052	12716	18308	11805	81808	86275		817	72508	57616	14011	45277	11208	82704	83635	87460	817	02181	066	+	r.r.	
Scilly	804	91809	09475	13513	97777	13400	89700			804	12208	68024	14413	12530	12204	81820			804	97160	066	id.ff	+	
Culdrose	809	72310	56054	13215	16438	81710	83270	85073		809	72705	59219	13912	75277	10304	82704	83630	85650	809	96151	065	1ft11d.	id.d.r.	
Guernsey	894	71410	60052	14617	22782	11707	82850	85359	87075	894	83309	58056	14113	38787	12102	81850	85359	88272	894	97210	077	ir.	ir.	
Elmdon	534	61315	62052	15920	21601	09718	82835	86075		534	81312	75032	14018	35787	07503	83656	86360	88468	534	97220	086	+	ir.	
Cardington	559	61216	70031	17422	00902	06813	86080			559	71114	68032	15617	30936	04503	83365	87275		559	00220	110	+	+	
Wittering	462	51416	80021	17721	00901	08716	85075			462	71315	75022	16017	00906	06506	87275			462	00210	111	+	+	
Watnall	354	41318	75030	17121	11704	08720	81850	84075		354	81218	70031	15418	30977	05604	83362	88468		354	00230	099	+	+	
Shawbury	414	71213	63042	14921	42632	09621	84840	86072		414	81507	62042	12520	58677	11606	81840	85656	88272	414	00210	055	+	+	
Finningley	360	31017	80030	18620	00901	07813	83075			360	70916	80021	16616	15702	05506	81656	87075		360	00220	101	+	+	
Kilnsea	396	11122	64020	20812	00901	07710	81075			396	41018	65020	18511	20971	08710	82360	84075		396	00120	129	+	+	
Leeming	257	61219	75011	18719	11701	07616	81850	86080		257	71214	82032	17314	30918	04502	83468	87275		257	00190	082	+	+	
Tynemouth	262	51426	61044	20311	20938	08613	82360	85275		262	41425	61021	18611	00908	08706	84275			262	00130	102	+	+	
Carlisle	222	71520	66032	16119	28538	10716	81825	86270		222	71312	75032	14517	20986	07606	81360	86270		222	00210	079	+	+	
Valley	302	61520	60012	12521	11632	11714	81840	86075		302	81908	56042	12013	85377	10306	82707	88650		302	94221	070	+	ir.r.r.	
Ringway	334	71316	65022	15421	11602	10723	81835	87072		334	81317	65032	13319	45777	08505	84650	84358	88462	334	00220	087	+	+	
Squires Gate	318	71221	62012	15121	00902	10721	87070			318	81112	75022	12419	75677	10607	87645			318	97230	034	+	r.	
Ronaldsway	204	71221	35042	13315	15732	10713	81656	83360	87072	204	82304	56042	11513	65617	10502	83645	86657	88465	204	04161	024	+	ir.1R	
Mull of Galloway	131	71430	58102	11813	75577	10716	87625			131	71621	58052	10313	46477	10303	84715	87360		131	05152				
Eskdalemuir	162	71420	50051	16517	78577	08712	85825	87650		162	81120	70032	14415	15627	03807	81645	88462		162	00180	032	+	+	
Prestwick	135	71623	59042	13919	11632	09715	81840	85365		135	81318	70052	10717	58577	06717	81625	85650	87364	135	00210	025	+	+	
Abbotsinch	140	31417	60051	14521	21602	06717	82832			140	71119	70021	12218	28677	05609	82840	84360	87465	140	00210	064	+	+	
Leuchars	171	61018	64052	19113	20932	10714	82360	86075		171	71325	80022	17612	20932	05607	82360	87070		171	00150	096	if	+	
Dyce	091	11515	65055	20815	16402	08711	81712			091	51415	75021	19713	10932	05708	81365	85075		091	00161	091	+	+	
Lerwick	005	81617	20284	24409	86077	08302	84701	88703		005	11514	70031	23310	00901	07603	81075			005	00111	077	1f	+	
Wick</																								

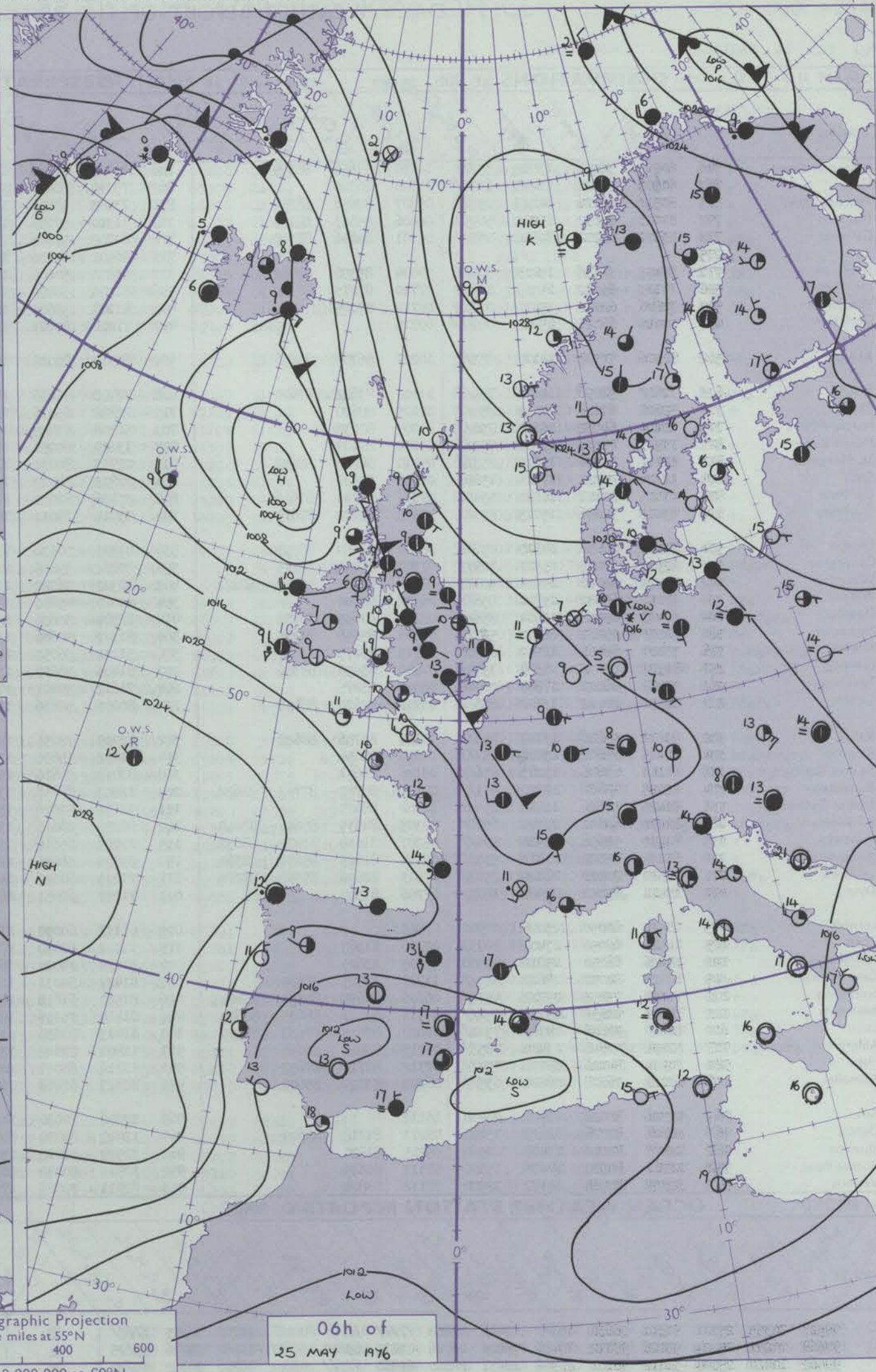
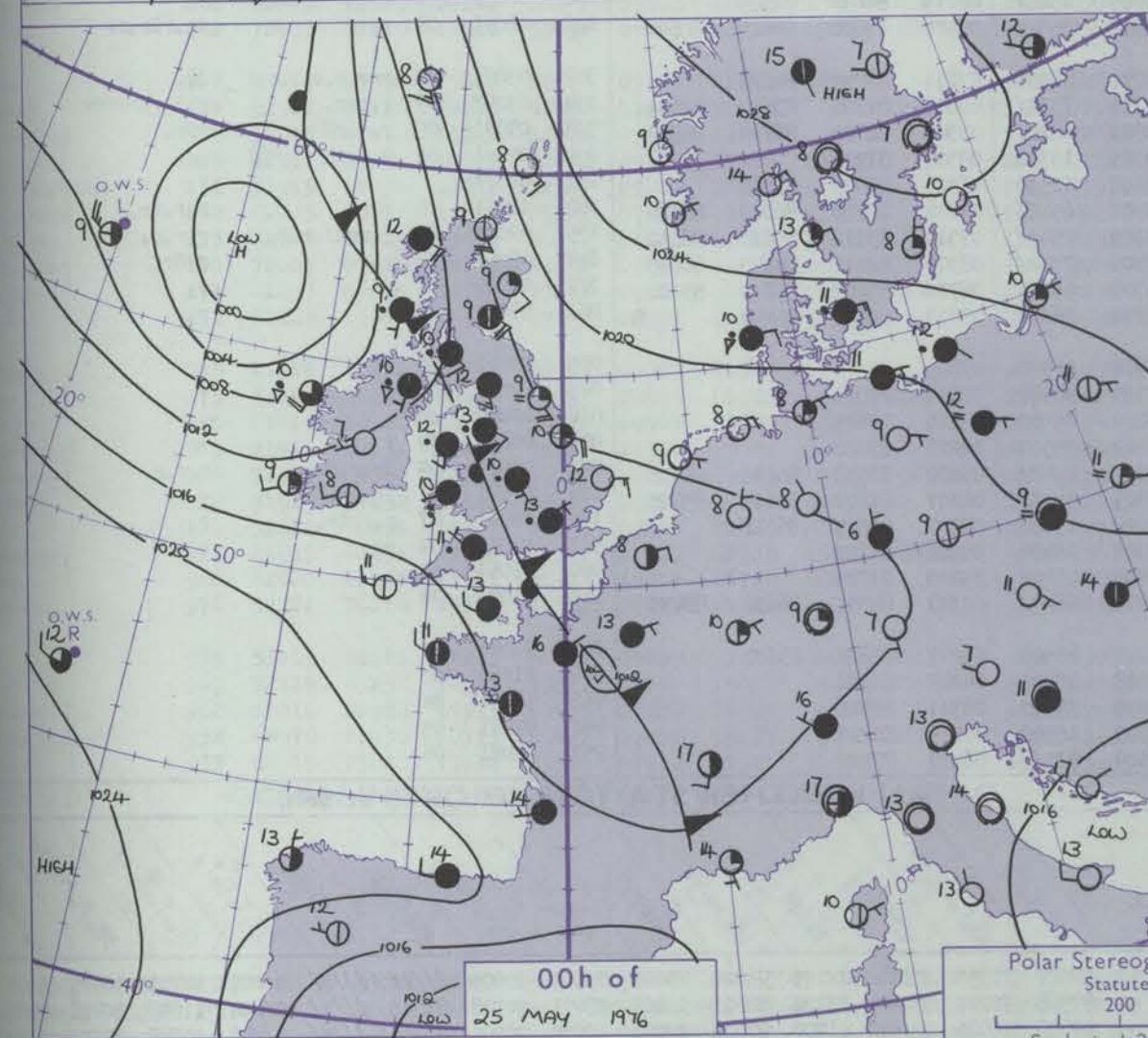
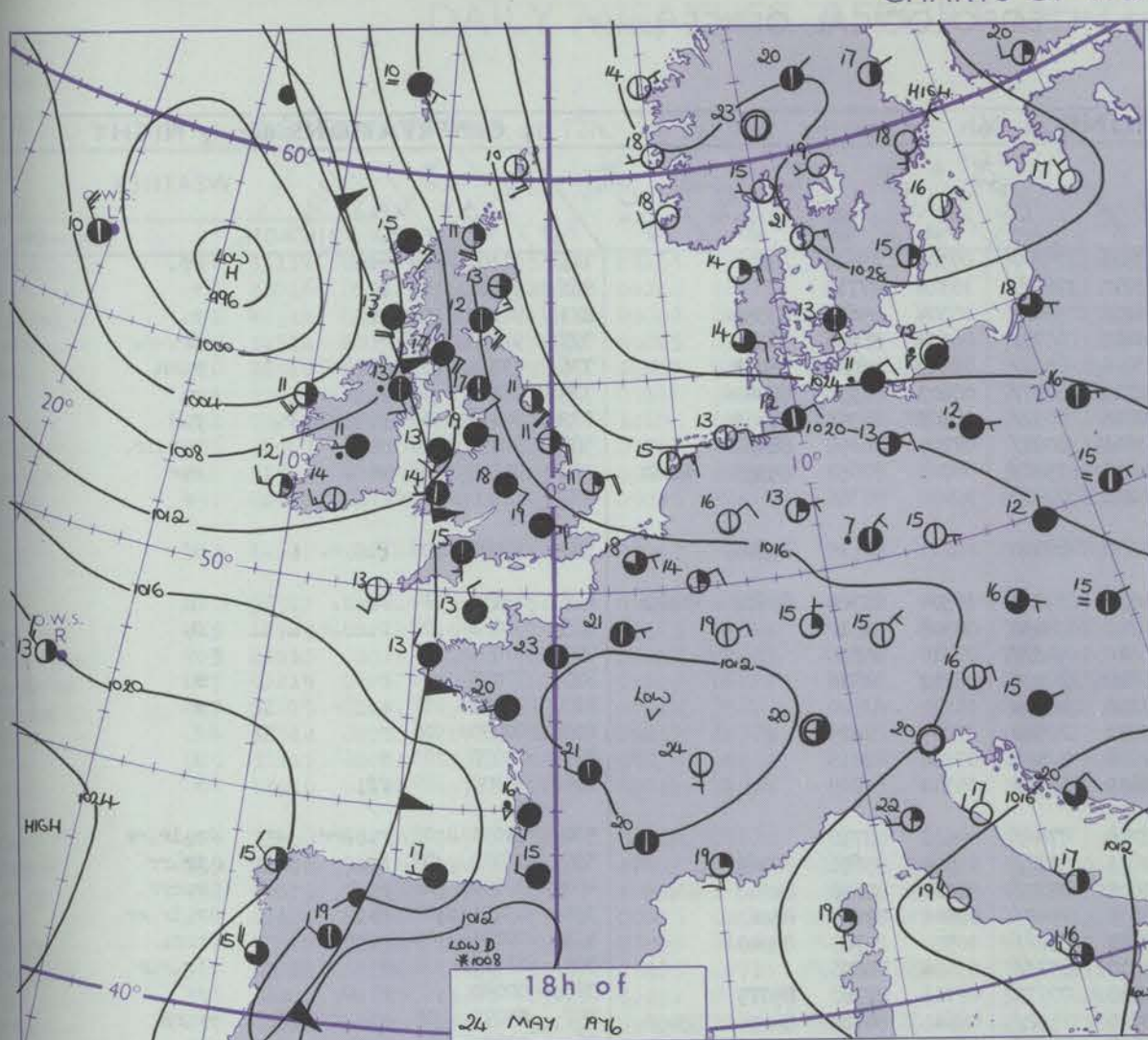


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 just south of Iceland has moved slowly west and filled. A depression west of northwest Ireland has moved slowly northeast and is also filling. An associated cold front from east Iceland across western Ireland to northwest Spain has moved slowly east engaging a shallow thundery depression which formed over France yesterday afternoon. The cold front is now almost stationary off

eastern Iceland across Scotland to northeast France. During the next 24 hours the shallow low over France will move northeast to northern Germany followed by a ridge of high pressure extending northeast from the anticyclone east of Azores. The low off west Scotland will move north and fill leaving a shallow trough from Iceland to Shetland. The anticyclone over Sweden will move slowly north.

Issued at midday TUESDAY 25 MAY 1976



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

OBSERVATIONS at 00h. 25 MAY 1976										OBSERVATIONS at 06h. 25 MAY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PpPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PpPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	80913	58056	13812	3577/	10710	83656	88359		746	73008	50056	13911	7557/	09303	85624	87650		746	01101	09	rr.		rr.
Hurn	862	60605	57026	13412	6097/	11608	86360			862	73110	60031	13912	7647/	10310	87710			862	95111	09	r.r		+
Thorney Island	871	80510	66216	14113	2577/	09807	82656	88359		871	73303	57056	13212	5547/	10304	85613	87359		871	94110	08	rr.		r.
Manston	797	81013	65032	15013	50957	06606	85363	88275		797	71310	57056	14012	6577/	06604	86656	86359		797	91111	09	+		ir.—r.
Gatwick	776	83607	60212	14812	4577/	05101	84656	88360		776	80702	57626	13011	6567/	08503	86645	88458		776	03111	08	r.r		r.rR
Kew	775									775	80501	60026	12713	8097/	08603	86359	88462		775	03111	10	r.rr		r.
Heathrow	772	80403	58636	15413	8097/	09004	85358	88462		772	80802	50606	12813	8097/	08503	86358	88462		772	04111	10	rr.rRRr.r.		r.R
Honington	586	71103	65022	15509	00908	07710	87275			586	81206	58052	13611	8097/	07704	86358	88464		586	92081	06	+		r.r.r.ir.
Wattisham	590	70806	62022	15410	00902	08712	87075			590	81108	59602	14011	1587/	08703	81657	85359	88464	590	95101	08	+		r.r
Gorleston	497	01016	66021	15912	00900	09715				497	71210	60021	15211	7097/	09400	87360			497					
Aberporth	502	82306	57588	14110	8537/	10207	86709	88656		502	62913	80016	15609	68400	06211	81815	85640		502	91081	06	r.d.r.		+
Filton	628	72607	57056	14613	7557/	11302	83622	87640		628	72708	56056	14511	7527/	10304	82704	84612	86640	628	02110	10	Rd.r.		d
Rhoose	715	82808	67616	14410	8557/	09105	88620			715	22808	65016	14710	28430	08308	81812			715	01081	07	r.rr.r.d.		d.
Hartland Point	703	72404	64022	15111	7567/	11204	87630			703	52708	83025	16610	5867/	07310	85830			703	97091	07			
Mount Batten	827	73503	75036	15011	7557/	10104	87629			827	13209	60051	16710	18400	08212	81816			827	97091	06	r.		+
St. Mawgan	817	82911	70026	15611	8537/	09210	84708	88632		817	22913	80031	17210	28500	06212	82820			817	97091	07	r.		+
Scilly	804	12814	75021	17011	15600	07213	81630			804	22813	80020	19211	22500	07309	82825			804	00090	06	+		+
Culdrose	809	43105	82011	16110	45400	09311	82710	83616		809	33106	82020	17709	32400	07210	83818			809	00070	03	+		+
Guernsey	894	83012	30286	15013	8517/	13105	83702	87614		894	13014	78011	16610	16330	09314	81708			894	00100	09	ff		+
Elmdon	534	81407	60636	14810	2572/	08000	82650	88559		534	81301	30636	13709	8747/	09501	88710			534	11091	08	r.r.rr		r.ir.rr
Cardington	559	82502	68022	15511	50977	07301	85460	88275		559	80202	59606	12811	5577/	09604	85656	88462		559	06092	08	ir.		ir.rr
Wittering	462	81105	64022	15611	50977	08606	82360	85462	88272	462	80302	56022	13609	2577/	08601	82656	84362	88465	462	02091	08	+		r.rrr.
Watnall	354	81112	65032	15711	8567/	06802	88640			354	80000	45606	13909	7547/	09501	87616	88463		354	03091	09	r.		r.ir.rr
Shawbury	414	81409	65042	13614	8567/	09203	84645	88650		414	82304	30636	13610	8527/	10500	83703	88640		414	09091	09	r.rr		rrr.
Finningley	360	71007	75022	16310	5577/	07804	85656	87365		360	81102	58606	13810	8577/	09604	88656			360	01091	08	+		ir.r.r
Kilnsea	396	31020	66011	16510	00906	09715	83275			396	51112	56051	14310	20971	09711	82360	85075		396	00090		+		+
Leeming	257	81510	75032	16809	3575/	07806	83656	88366		257	81406	50602	13910	7532/	08611	86709	86656	88459	257	05092	08	+		r.rR
Tynemouth	262	31518	66021	17809	00908	06806	83275			262	71612	39101	14609	4567/	08714	84630	87358		262	00090	07	+		+
Carlisle	222	81616	70022	13612	8567/	03702	82630	88656		222	80000	58636	13210	8557/	08504	83620	86627	88640	222	08091	09	r.		ir.rRRr.rr
Valley	302	81812	58616	13112	8537/	10104	86706	88628		302	42909	78036	14710	48330	07211	81709	84625		302	03081	05	rrr.r.d.r.		ir.
Ringway	334	81415	65602	13614	8577/	04503	88656			334	81802	15636	13110	7532/	09803	81708	83620	87645	334	13092	09	r.rrr.		r.d.r.rRRr
Squires Gate	318	81211	63606	13213	8567/	08106	88641			318	83014	59616	13910	6822/	09303	82705	86710	88530	318	09091	09	r.r.rR		rRR.
Ronaldsway	204	82108	40636	12710	8517/	09107	85702	87703	88622	204	12803	80018	13909	18300	08309	81709			204	05081	05	r.r.rIR		pr.
Mull of Galloway	131	81415	58616	11410	8557/	10102	88625			131	32114	82016	13108	12530	06306	81825	83360		131	07070				
Eskdalemuir	162	81410	62602	14910	6562/	02305	84635	85646	88460	162	80000	56616	13907	6542/	07604	83710	86640	88460	162	12071	06	r.r.		r.r.rr.
Prestwick	135	81410	58656	11910	8947/	08207	81618	83925	88632	135	72003	65616	13109	7542/	09310	83712	85630	86650	135	09091	08	r.rrRl.r.r.		rrr.r.
Abbotsinch	140	81114	75022	11813	5557/	02004	81625	85656	88360	140	81005	56636	12909	7542/	08306	82712	84623	86635	140	09091	08	r.r.r		rrRR.
Leuchars	171	71320	70022	16109	25736	07803	82656	85362	87270	171	71015	60022	14709	6632/	08711	83707	85714	87070	171	00090	07	+		+
Dyce	091	21411	65051	14909	10932	07706	81360			091	71207	62051	16910	26332	08713									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41824

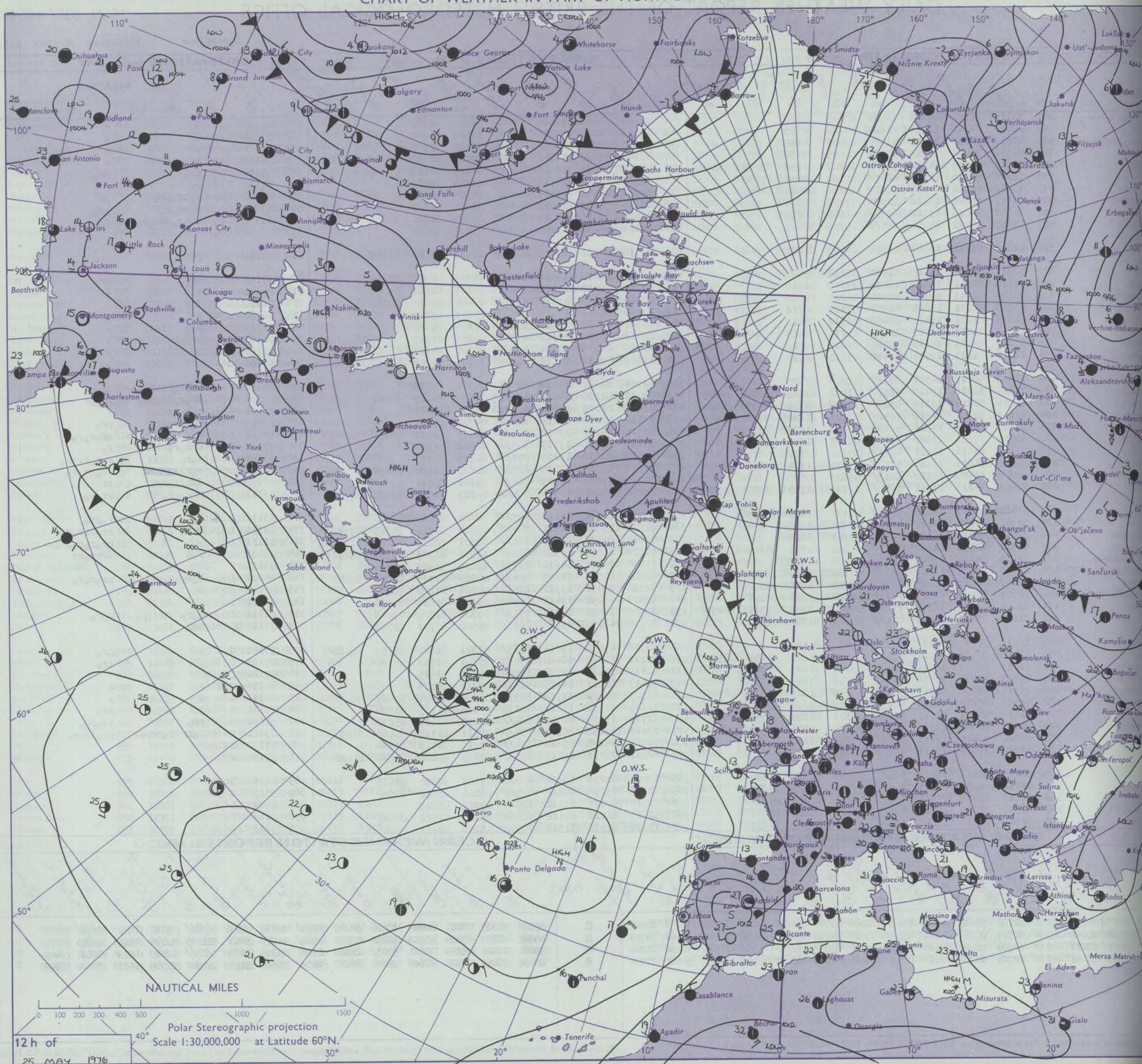
Date of Issue

WEDNESDAY 26 MAY 1976

Code FM I.L.D.		OBSERVATIONS at 12h. 25 MAY 1976										OBSERVATIONS at 18h. 25 MAY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	33114	81021	14916	32600	06105	83835			746	12914	83011	16513	18600	06208	81835			746	00170	113	+	+			
Hurn	862	23016	81011	16016	21600	04208	82835			862	13115	82030	17216	12630	03307	81830			862	00180	122	+	+			
Thorney Island	871	42913	82031	15017	41600	07002	84842			871	32913	82011	16216	38600	06208	82840			871	00180	107	+	+			
Manston	797	71511	40056	13214	7097/	09805	87358			797	33109	75026	14615	38500	07207	82820			797	94160	038	r <sub>o</sub> r <sub>o</sub> r	+			
Gatwick	776	72912	65016	14113	7847/	10207	83712	83815	87657	776	42912	82038	15016	38660	04305	82835			776	97170	047	pr <sub>o</sub>	pr <sub>o</sub>			
Kew	775	73008	80016	14113	4247/	09108	84818	87357		775	32910	82021	14716	38600	03304	83835			775	97170	062	r <sub>o</sub>	+			
Heathrow	772	73212	68016	14214	7847/	10108	82818	84645	86656	772	32912	80158	14717	38600	04304	82835			772	97180	065	r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	jp			
Honington	586	81607	56606	13012	8097/	07705	88358			586	23110	70016	13513	28400	07102	81818			586	03131	028	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>			
Wattisham	590	81506	40626	13312	8567/	09705	88633			590	32913	65026	13813	38500	08304	81820	83656		590	01130	029	rr <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>			
Gorleston	497	81410	58022	14011	8547/	09706	88615			497	82005	58056	13411	8557/	09400	88620			497		001					
Aberporth	502	12812	82011	16912	18500	08003	81820			502	62516	80021	17411	6857/	06303	83825	86635		502	97131	100	+	pr <sub>o</sub>			
Filton	628	52913	86021	15815	51600	05104	85830			628	32619	82018	17013	34600	08307	81830	83650		628	97160	105	pr <sub>o</sub>	pr <sub>o</sub>			
Rhoose	715	12717	80011	16513	18401	07005	81818			715	12718	78020	17312	14400	07107	81812			715	00140	138	+	+			
Hartland Point	703	23010	80011	18613	22500	08208	82820			703	42814	82030	19412	12501	08104	81820	83360		703	00130	142					
Mount Batten	827	63215	88031	18815	62500	07109	86822			827	33216	82011	19913	32500	06307	83825			827	00160	134	+	+			
St. Mawgan	817	52815	82031	19412	52400	06112	85818			817	52917	82038	20412	52500	07206	85820			817	97130	138	pr <sub>o</sub>	+			
Selly	804	32812	80030	21413	32500	09211	83825			804	12913	80010	22312	11500	08206	81825			804	00160	135	+	+			
Culdrose	809	53117	80031	19613	52400	06208	85818			809	43218	80021	20911	42500	05307	84822			809	00150	116	+	+			
Guernsey	894	12916	81021	19713	11402	09210	81818			894	12815	80030	20812	11400	10205	81815			894	00150	144	+	+			
Elmdon	534	73408	66218	14512	7257/	08006	87820			534	62914	70029	14514	6267/	04302	86835			534	02151	045	pr <sub>o</sub> pr <sub>o</sub> rot <sub>o</sub> l <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>			
Cardington	559	72808	58216	13413	7857/	11400	83825	85830	87645	559	63010	82158	14414	58567/	06205	84825	83645		559	05161	034	rr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr			
Wittering	462	83009	50216	13210	8527/	10602	83704	86707	88620	462	43211	81026	13714	48600	05500	83835			462	03141	041	r <sub>o</sub> r <sub>o</sub> rr	+			
Watnall	354	83105	62606	14509	7842/	08205	81810	87628	88462	354	13010	80018	14113	18602	04302	81830			354	03141	046	rr-ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Shawbury	414	53510	82256	14513	58500	07803	81825	84830		414	72813	84252	15412	7857/	06307	82820	86830	85645	414	95161	055	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Finningley	360	83010	57636	13509	5547/	08105	81710	85628	88460	360	33107	75026	13613	28530	08702	81820			360	07131	023	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>			
Kilnsea	396	82108	40616	13811	8747/	10202	88710			396	82406	40636	13209	8747/	08705	88710			396	16122	004	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>			
Leeming	257	83010	56656	13910	5722/	09302	81704	85710	88545	257	73606	86016	13610	68537/	08603	82820	86656		257	16182	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>			
Tynemouth	262	80000	12505	14210	8637/	09603	88708			262	80000	17636	14309	8647/	09102	88710			262	07102	000	id <sub>o</sub> ir <sub>o</sub> rr	rr			
Carlisle	222	72403	80216	13911	5847/	08103	81715	83817	87362	222	73002	75028	13911	7847/	08303	81713	83822	87645	222	03141	003	rrr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>			
Valley	302	42412	83030	15813	18502	07104	81820	84075		302	72712	81216	16112	7857/	08004	83820	87640		302	93131	084	r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>			
Ringway	334	52912	70016	14013	58400	07805	85815			334	72813	25808	14911	7847/	09304	81710	84815	87640	334	02141	057	rrr <sub>o</sub>	pr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Squires Gate	318	32812	81016	15212	32402	09204	83818			318	72613	80608	15211	7847/	08201	82815	87648		318	01131	061	+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> rr			
Ronaldsway	204	42511	84030	14812	38432	09102	81712	83818		204	72812	61616	14910	65217/	10501	81705	83710	85616	204	08131	079	r <sub>o</sub> R	ir <sub>o</sub> rr <sub>o</sub> rr			
Mull of Galloway	131	31915	84030	13612	32500	09802	83825			131	71910	74606	14611	33537/	10208	83925	87360		131	03131						
Eskdalemuir	162	82205	56616	13809	8537/	07102	84708	88635		162	80000	70618	14209	8847/	08302	82713	83818	88645	162	04091	000	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Prestwick	135	52606	84016	13612	28472	06101	81816	85072		135	72510	75032	13912	28532	09306	81820	86075		135	00141	100	+	+			
Abbotsinch	140	72009	70026	13113	38632	03400	83830	86075		140	70407	65052	13415	18542	09303	81828	87075		140	00161	068	+	+			
Leuchars	171	81207	56612	14310	7722/	09500	83704	87711	88458	171	70706	36056	14710	7527/	09301	82703										

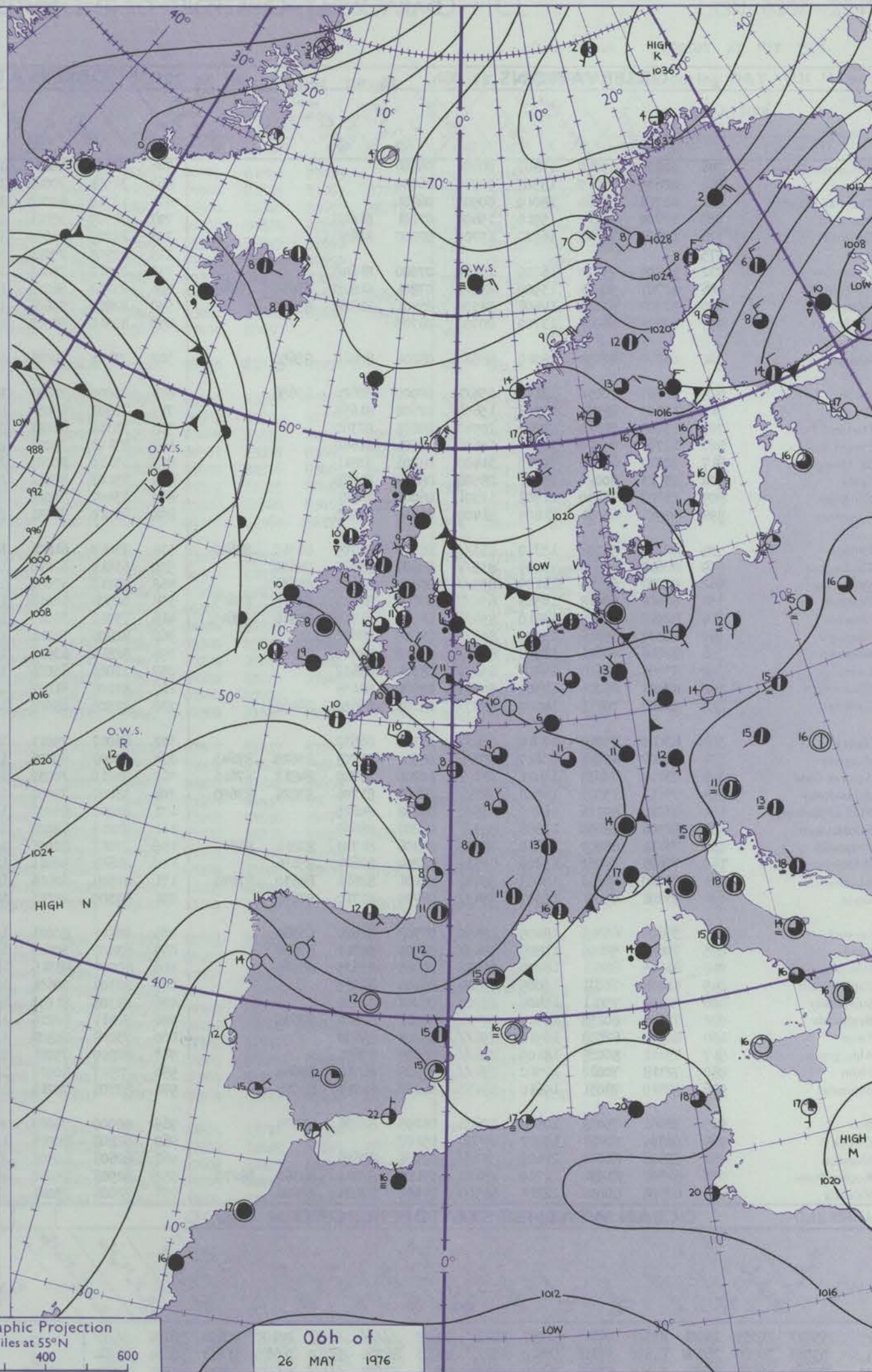
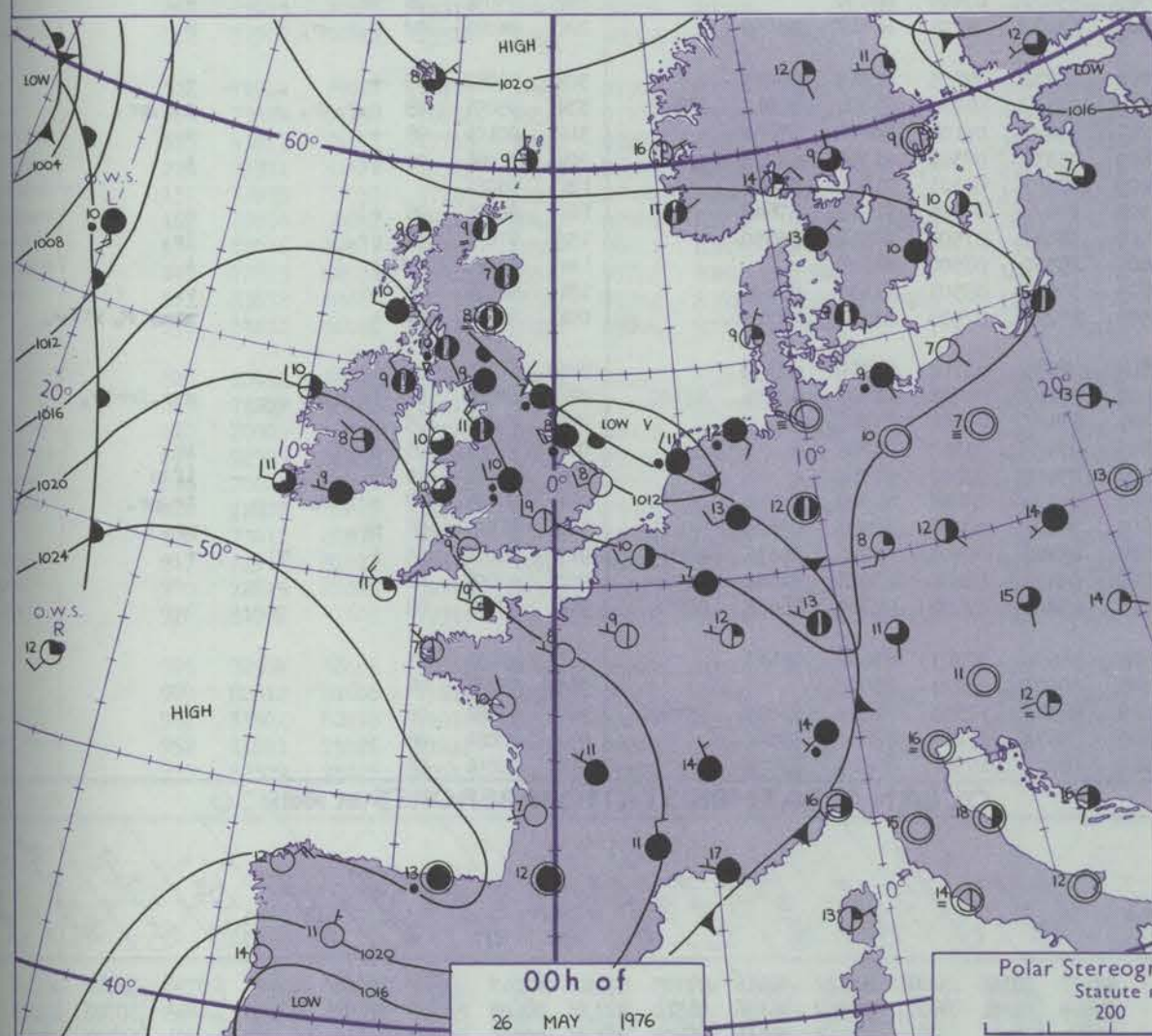
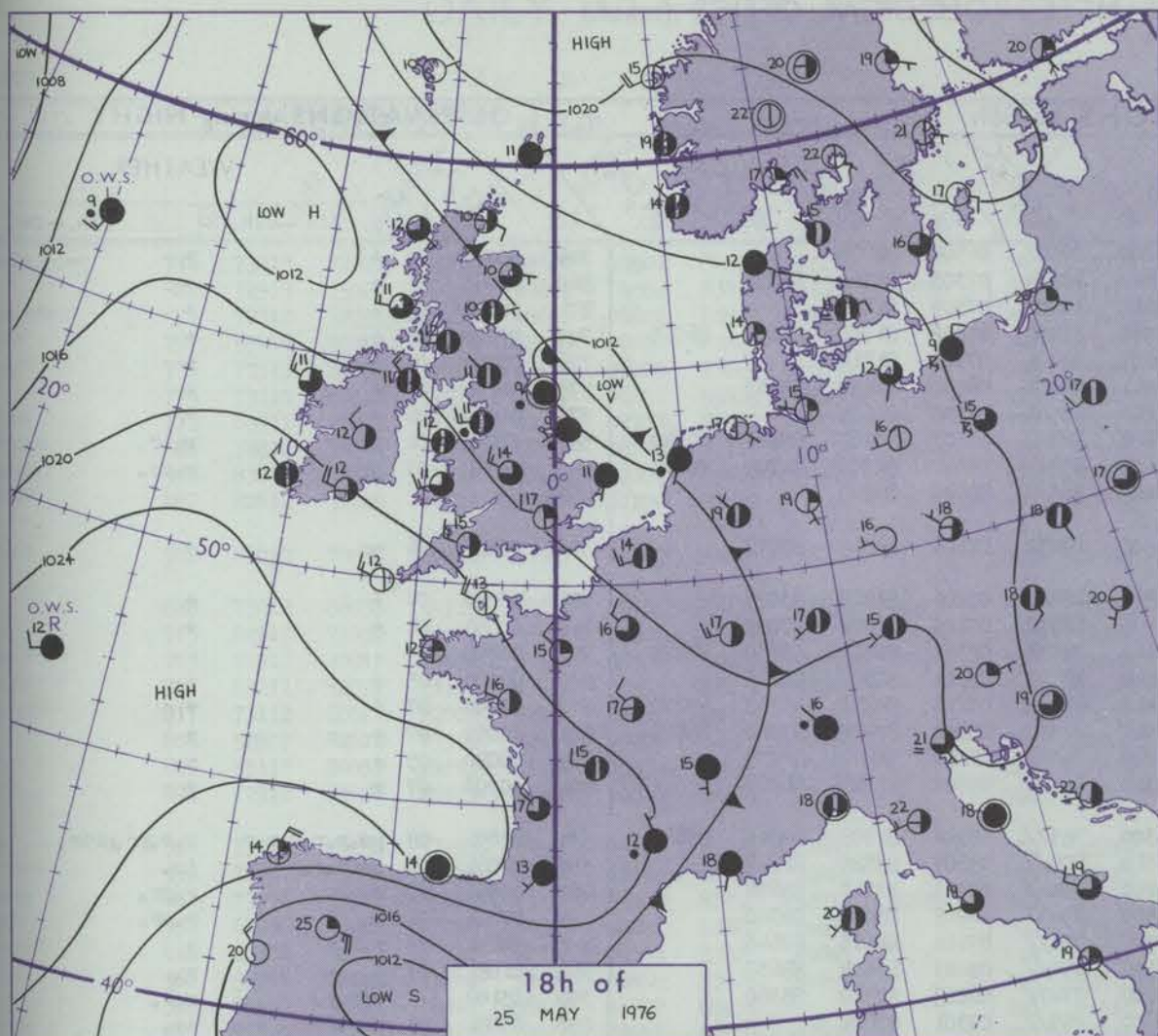


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

Over the past 24 hours a depression has moved from northern France into the southern North Sea, whilst another depression moved northwards from northwest Ireland and filled. The associated frontal trough over the British Isles has moved eastwards in the south, but remained slow-moving over Scotland. A ridge of high pressure from Azores to Biscay has intensified. During the next 24 hours the depression over the North Sea is expected to

move away eastwards but the frontal trough from Scotland to Holland will be slow-moving. The slow rise of pressure over southern England will continue. A deep depression in mid-Atlantic will move north whilst the associated frontal systems will move east towards Scotland and Northern Ireland.

Issued at midday WEDNESDAY 26 MAY 1976



de FM 11.1

Station



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

41825

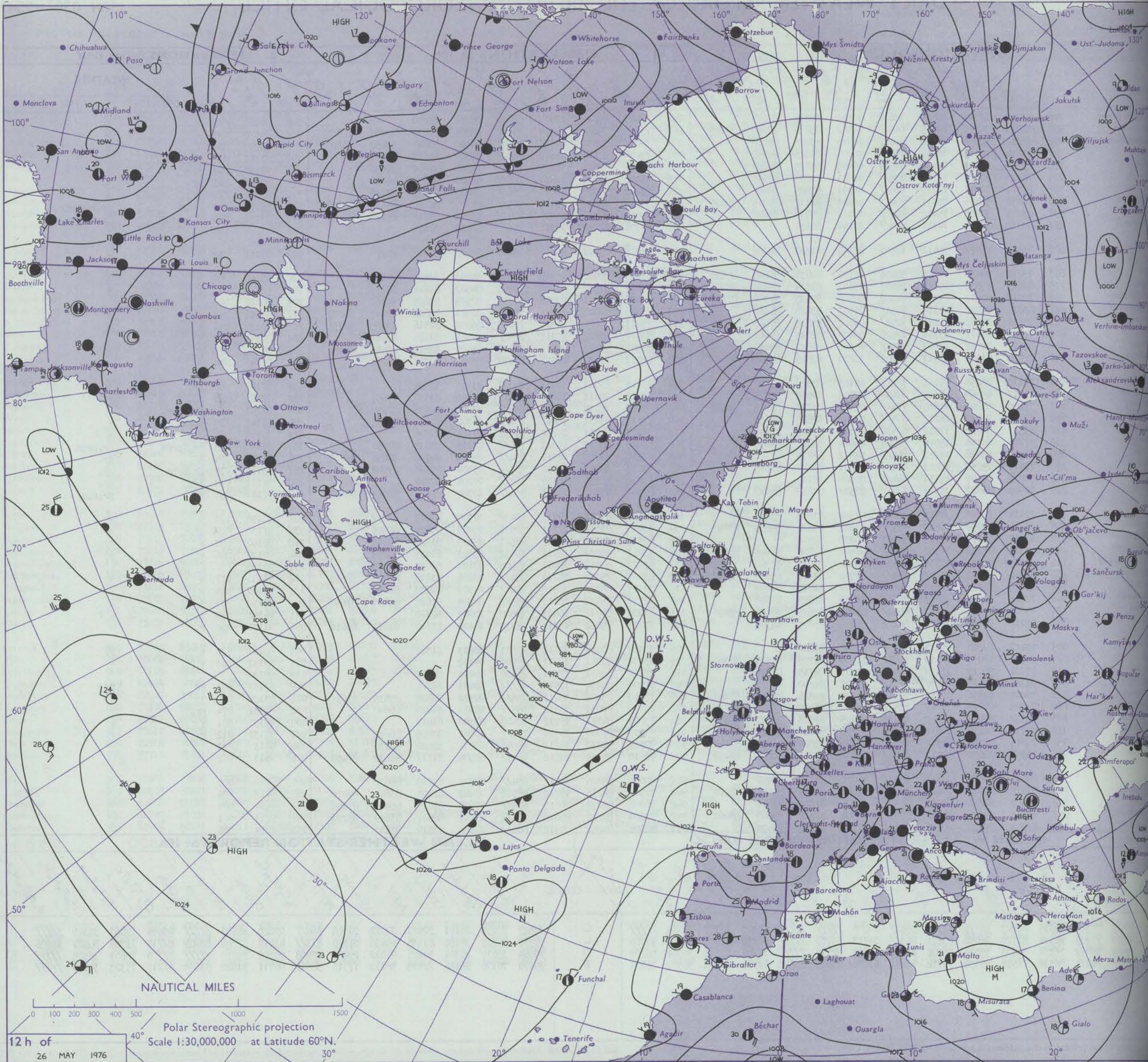
NOT A CORRECTION

Date of Issue THURSDAY 27 MAY 1976

09h.	Station	OBSERVATIONS at 12h. 26 MAY 1976										OBSERVATIONS at 18h. 26 MAY 1976										OBSERVATIONS during DAY				
		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	73013	82021	18315	58606	03501	84837	87275		746	73013	84022	17813	28602	06702	81840	87075		746	00160	089	+	+		
	Hurn	862	72913	75021	19115	64602	04502	83830	83640	87070	862	73115	75012	18514	11638	05501	81835	83363	87270	862	00170	089	+	+		
	Thorney Island	871	72712	82031	18316	48602	06806	83835	85070		871	83012	81032	17815	48607	06500	81840	83650	88275	871	00170	076	+	+		
	Manston	797	53014	70012	16414	58530	07001	82825	84656		797	73406	63018	16612	785//	09502	84825	87650		797	01161	008	pr.pRpr	pr.		
	Gatwick	776	73313	81251	17414	685/4	06000	83825	84650		776	73209	82022	16714	786//	05500	82840	87656		776	97160	049	jp	+		
	Kew	775	73110	80028	17213	785//	06801	85825	87650		775	73105	81022	16814	786//	04500	81830	87650		775	97160	032	pr.	+		
	Heathrow	772	63311	70018	17215	685//	08701	85825	85656		772	73212	81028	16815	786//	04302	81835	87650		772	97160	027	pr.	+		
	Honington	586	72812	56806	15011	784//	08000	82712	84815	86635	586	83015	58618	15110	885//	08202	82820	84635	88656	586	05131	010	pr.pr	pr.r.r.r.r.		
	Wattisham	590	83013	57806	15412	884//	08104	85816	88640		590	83009	68608	15309	5847//	08001	81818	85628	88459	590	07131	020	r.p.r.r.r	pr.r.r.r.r.		
	Gorleston	497	82812	58025	14511	856//	07204	88630			497	82708	62022	14311	856//	07400	88630			497		001				
	Aberporth	502	83010	75022	20411	18507	08101	81820	88268		502	72911	75022	20410	18448	07500	81818	87270		502	00111	059	+	+		
	Filton	628	73012	86031	19115	58606	05703	82830	85645	85280	628	73211	88022	18913	18546	04501	81828	87275		628	00150	086	+	+		
	Rhoose	715	82613	75032	19613	58407	07602	81816	85630	88275	715	72812	81022	19112	18548	04502	81822	87275		715	00140	071	+	+		
	Harland Point	703	72912	80012	21512	24578	08500	82620	84360	87275	703	73008	82022	20911	32534	07604	83825	84360	87075	703	00120	042				
	Mount Batten	827	83211	82022	21114	4851/	06503	83825	88468		827	73510	82022	20713	58531	06501	83828	83640	86070	827	00151	061	+	+		
	St. Mawgan	817	73112	80022	22011	3241/	06302	83818	87465		817	73211	80022	21311	22478	06602	82816	83465	86270	817	00130	051	+	+		
	Sally	804	52807	82012	23314	22520	09400	82825	84460		804	80000	82022	22713	2852/	09501	81825	88460		804	00151	067	+	+		
	Culdrose	809	83111	80032	21813	2852/	05500	82822	88459		809	83507	80022	21511	21527	05500	82820	83462	88270	809	00130	029	+	+		
	Guernsey	894	72912	81022	21913	21408	10000	82815	87275		894	82913	81032	21011	20938	09707	82362	88272		894	00140	094	+	+		
	Exmouth	534	73115	75256	17213	785//	05103	83826	87640		534	23215	81011	17413	24608	03103	82635			534	97141	046	pr.	+		
	Cardington	559	72917	65258	16015	6943/	07802	84918	83825		559	43113	70011	16214	38630	04302	82830	83650		559	97161	046	pr.	+		
	Wittering	462	73406	50808	15610	734//	08400	83712	82918	84820	462	73115	75038	15713	746//	07204	82635	87650		462	07151	034	pr.pRpr	+		
	Wanall	354	62909	70258	16212	685//	08102	82820	86650		354	73111	65031	16612	786//	06302	81832	87645		354	91141	035	pr.	+		
	Shawbury	414	63311	82012	17912	68532	05103	83825	85645		414	33213	82011	18212	14532	04104	81828			414	00140	068	+	+		
	Penningley	360	52714	65158	15014	58500	08604	83820	84650		360	72812	68039	15811	756//	08104	85635	87650		360	05151	025	pr.pRpr	pr.pRpr		
	Kilnsea	396	83510	58026	14211	864//	08802	88715			396	83518	63026	14711	854//	09204	85715	88630		396	01111	004	+	ir.		
	Leeming	257	72910	75252	14813	785//	09501	83820	87645		257	73210	65258	15912	785//	09302	81820	87640		257	03141	019	pr.pRpr	pr.		
	Tynemouth	262	83413	39505	15310	864//	08306	88710			262	83514	48055	16010	7647//	09204	87710			262	97111	018	id.	id.		
	Carlisle	222	72909	81022	15314	784//	08502	81819	86647		222	83502	75608	16313	854//	10304	81618	86622	88635	222	97141	007	pr.	pr.r.r.		
	Valley	302	72914	75022	19713	12438	07302	81815	87275		302	73109	81022	19913	12438	07500	81817	87272		302	00150	123	+	+		
	Ringway	334	73014	65158	16812	785//	07102	83820	84635	87645	334	63013	81032	17313	58501	05400	83825	85645		334	97130	020	pr.	+		
	Squires Gate	318	43017	75011	17713	38441	09202	82818			318	62814	70031	18313	48501	09203	81822	84650		318	00140	092	+	+		
	Ronaldsway	204	73311	81022	18312	58506	06501	82826	84645	87275	204	53211	80022	18911	14632	05303	81635	85075		204	00130	086	+	+		
	Mull of Galloway	131	72925	83031	17711	3353/	06400	83925	87360		131	43223	84011	18411	15605	07101	81630	84075		131	00130					
	Exdalemuir	162	82810	80032	15211	884//	07502	81712	83825	88640	162	83107	75022	16712	884//	07208	81818	83628	88635	162	00131	017	+	+		
	Prestwick	135	63016	84032	16712	58502	06001	82825	85650		135	73115	80021	17512	786//	07303	82830	86650		135	00140	039	+	+		
	Abbotsinch	140	72813	84031	15513	785//	07702	82825	87648		140	72710	84022	16813	755//	08304	81628	83635	87650	140	00150	033	+	+		
	Leuchars	171	83602	65616	15312	6552/	09202	83625	86650	88460	171	31206	80016	16413	38500	10205	82820			171	94151	014	r.r.	+		
	Dyce	091	83212	66026	15310	862//	09204	83705	88707		091	73111	65052	16312	65432	10104	81710	84612	86616	091	91131	002	r.	+		

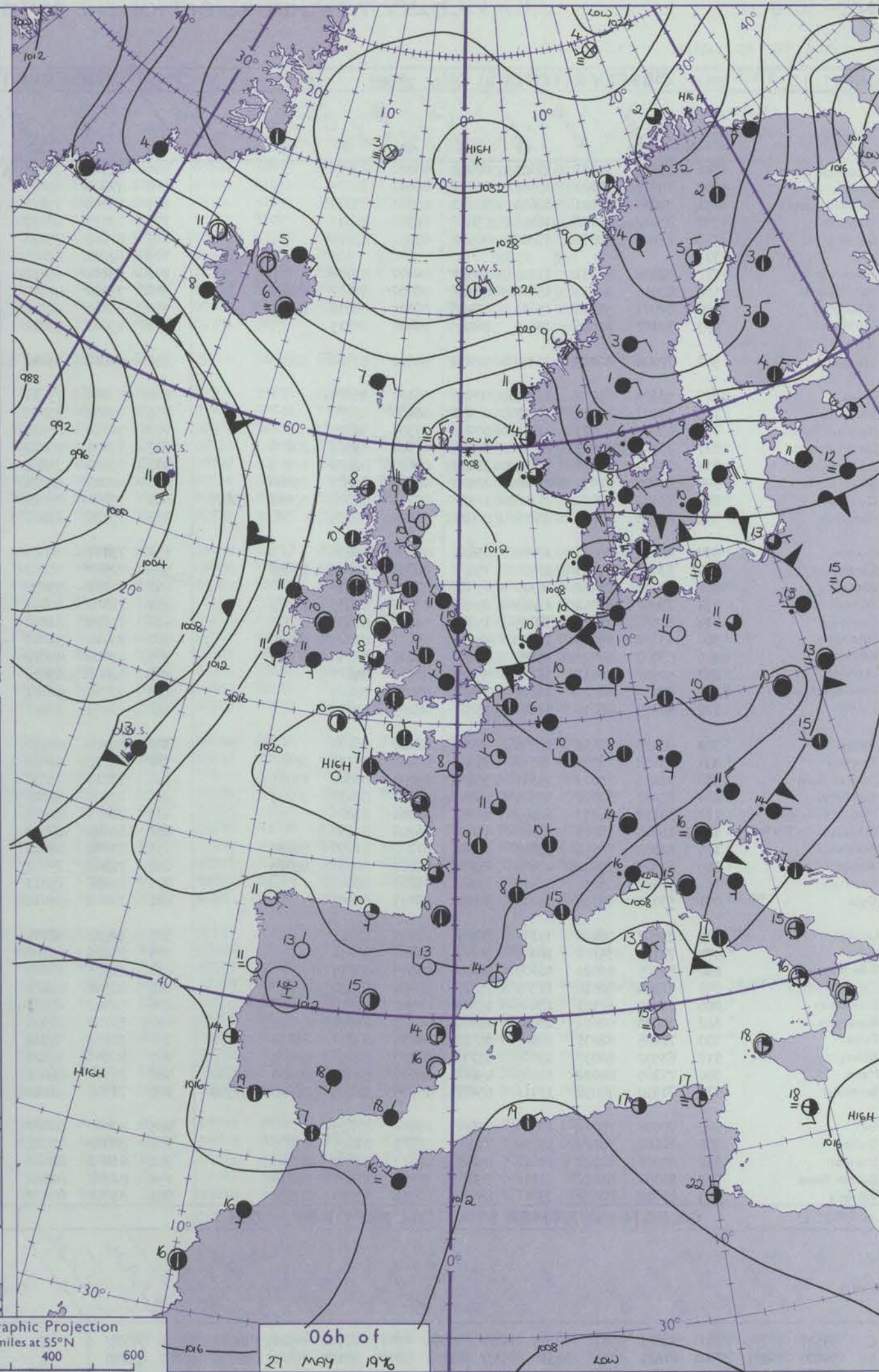
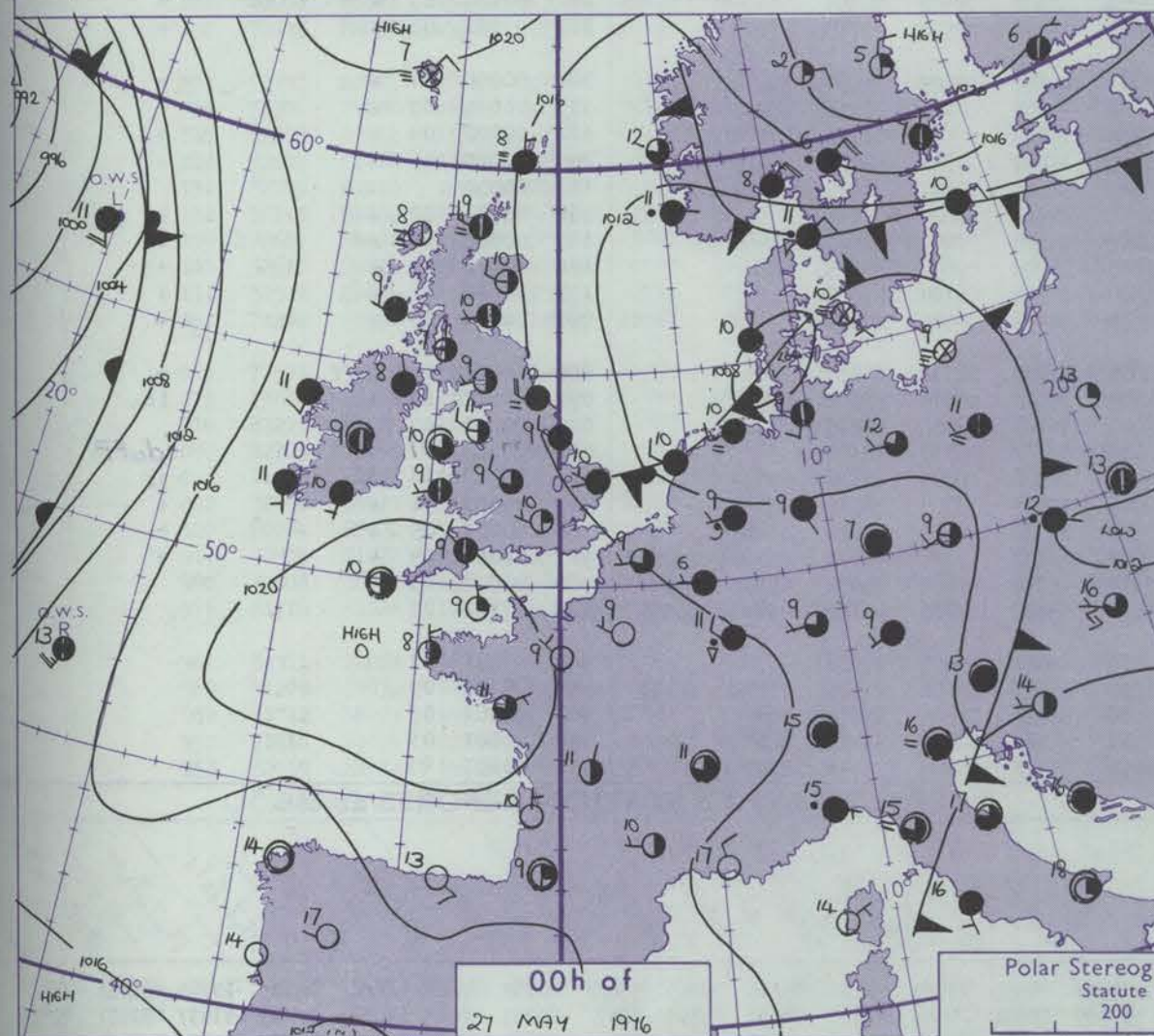
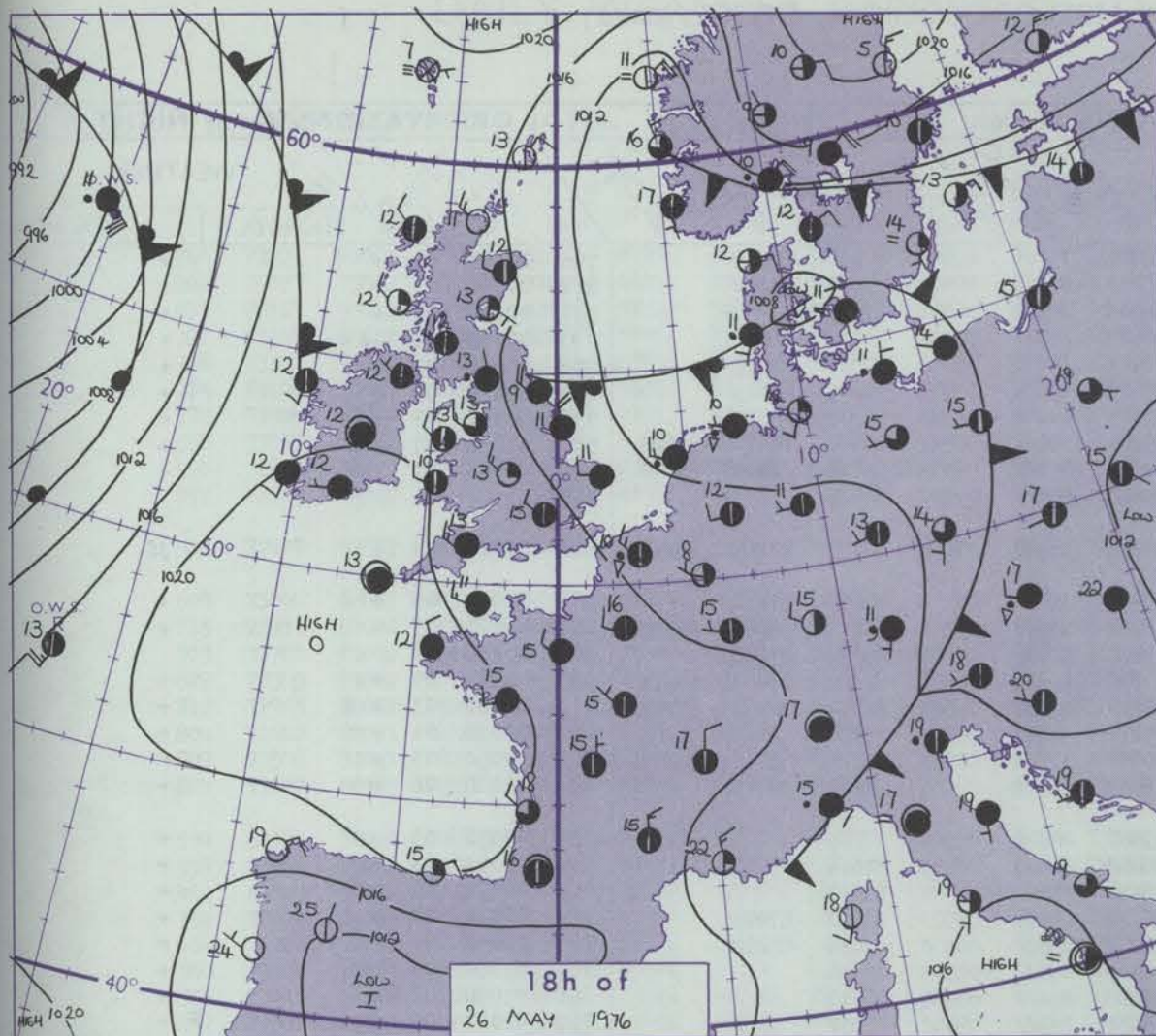


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

During the past 24 hours a shallow depression remained almost stationary over Denmark, whilst a ridge of high pressure over Biscay and the Southwest Approaches declined slowly. A northwesterly airstream persisted over eastern districts, but in the west winds became light and variable. During the next 24 hours the

depression over Denmark will move away eastwards. Troughs of low pressure will move slowly eastwards from the Atlantic towards Ireland, but over most areas a slack and indeterminate pressure field will be maintained.

Issued at midday THURSDAY 27 MAY 1976



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

OBSERVATIONS at 00h. 27 MAY 1976											OBSERVATIONS at 06h. 27 MAY 1976											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	33005	75021	19105	00901	03000	83075			746	73305	70031	18507	15706	05500	81650	87275		746	00050	51	+	+			
Hurn	862	73107	70022	19108	00901	06001	87075			862	72905	65021	18609	00906	06500	82070	85272		862	00050	01	+	+			
Thorney Island	871	33205	70021	18610	00902	05001	83075			871	63006	75031	18309	00902	06301	86075			871	00060	01	+	+			
Manston	797	83012	70022	16411	856//	06802	88640			797	83111	68032	16510	853//	07304	81709	88612		797	00100	09	+	+			
Gatwick	776	22406	70031	17806	00901	03002	82075			776	42603	75031	17407	15606	05302	81635	84075		776	00050	01	+	+			
Kew	775									775	62201	67031	17409	15601	05500	81645	86075		775	00070	03	+	+			
Heathrow	772	32806	80031	17710	35631	04001	83638			772	83106	65021	17409	00907	05303	88275			772	00060	03	+	+			
Honington	586	83011	57216	15409	854//	08002	83617	88622		586	73010	42052	15209	752//	08301	81704	86710	87625	586	01091	07	r <sub>o</sub> r	+			
Wattisham	590	82911	57616	15609	854//	08000	86616	88635		590	83010	42106	15609	853//	08305	81706	86613	88640	590	96081	07	r <sub>o</sub> r <sub>o</sub>	+			
Gorleston	497	83107	62026	14610	864//	09400	88715			497	83207	58022	14410	855//	09301	88625			497							
Aberporth	502	72406	80022	20309	30938	08802	83364	87270		502	62002	63402	19008	16338	07605	81708	83365	86270	502	00071	04	+	jf			
Filton	628	53304	75012	19809	00902	06101	85075			628	72905	75031	18909	15706	07502	81650	87272		628	00080	05	+	+			
Rhoose	715	53107	80012	19907	00901	06400	85070			715	82905	72032	18908	11477	07701	81815	84465	88270	715	00070	05	+	+			
Hartland Point	703	43005	82011	21510	00908	07304	84275			703	70000	82021	19810	52538	09504	85825	87275		703	00090	06					
Mount Batten	827	73505	75022	20710	30938	07704	83362	87270		827	73402	80022	19709	40978	07501	83360	83462	85075	827	00080	05	+	+			
St. Mawgan	817	73404	80022	21209	21408	06501	82819	87275		817	70000	75022	19709	48438	08603	82814	84620	87275	817	00080	03	+	+			
Scilly	804	50000	82031	22010	22570	08801	82823	85460		804	40000	82021	20410	35602	09704	83630			804	00090	01	+	+			
Culdrose	809	83202	80022	21208	11527	07704	81822	83462	88270	809	50000	75012	19908	11538	07603	81820	83359	85270	809	00060	03	+	+			
Guernsey	894	23306	83011	20809	00901	08604	82075			894	73407	82021	19909	26302	09500	82709	87075		894	00080	06	+	+			
Elmdon	534	63111	70031	18009	656//	05000	86638			534	73107	70022	17509	00906	05001	87275			534	00071	03	+	+			
Cardington	559	73009	65031	16810	756//	06801	82645	87656		559	72907	58052	16808	685/1	07203	84625	85630		559	00051	03	+	+			
Wittering	462	63011	75012	16310	656//	07001	86638			462	73111	59051	16509	754//	07304	87618			462	00071	05	+	+			
Watnall	354	73007	62012	17209	25601	07000	82630	87075		354	72908	60031	16909	25602	08500	82630	87075		354	00070	05	+	+			
Shawbury	414	52506	75021	18805	15732	04602	81650	85075		414	72703	81022	18207	15638	06500	81635	87272		414	00040	01	+	+			
Finningley	360	43007	65018	16410	48500	08001	81825	84645		360	83010	59041	16310	854//	08303	88614			360	97081	05	pr <sub>o</sub>	+			
Kilnsea	396	83008	66022	15609	854//	08105	87710	88620		396	83008	40022	15410	864//	09204	88710			396	97090		+	+			
Leeming	257	52807	70012	16709	55400	07708	85616			257	82806	65026	16511	854//	08301	88617			257	91071	05	d <sub>o</sub> r <sub>o</sub>	+			
Tynemouth	262	83410	66022	16811	855//	09000	88625			262	42710	61021	16210	40930	09602	84358			262	00101	09	+	+			
Carlisle	222	42605	68016	17209	35701	08105	83650			222	72405	70021	16609	15408	08604	81712	87275		222	97081	02	+	+			
Valley	302	60000	80012	19810	00908	08000	86270			302	80000	80032	18410	40977	08605	84460	88270		302	00090	04	+	+			
Ringway	334	73108	70022	18010	754//	07400	85712	86650		334	82802	61032	17410	28407	07400	81710	88272		334	00090	07	+	+			
Squires Gate	318	53111	75011	18311	35605	09001	83640	83275		318	73110	75032	17711	18408	07502	81812	87273		318	00100	09	+	+			
Ronaldsway	204	83007	80022	18909	15607	06400	81630	88273		204	83302	82012	17609	15447	07707	81712	88273		204	00080	06	+	+			
Mull of Galloway	131	33112	86011	18609	00905	07001	83275			131	72807	82021	17509	38506	08707	81825	87275		131	00070						
Eskdalemuir	162	10000	78011	18007	15600	06206	81638			162	60000	78031	16708	00904	06805	86073			162	00041	02	+	+			
Prestwick	135	53602	70041	18307	15744	07102	81650	84080		135	71602	65042	17108	15578	07607	81622	86464		135	00060	01	+	+			
Abbotsinch	140	62305	75032	17508	25734	06002	82650	85078		140	72302	75022	16409	00908	07607	87275			140	00050	03	+	+			
Leuchars	171	72507	65031	16810	756//	09801	87647			171	22407	75011	15510	28501	06704	81825			171	00081	06	+	+			
Dyce	091	53010	75031	16210	50830	08703	85357			091	13011	80011	15010	10831	06705	81357			091	00081	05	+	+			
Lerwick	005	83607	04424	14108	860//	08708	88701			005	13512	58104	11810	11400	08711	81813			005	00070	06	FFff	+			
Wick	075	73116	35101	16409	762//	08704	87704																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

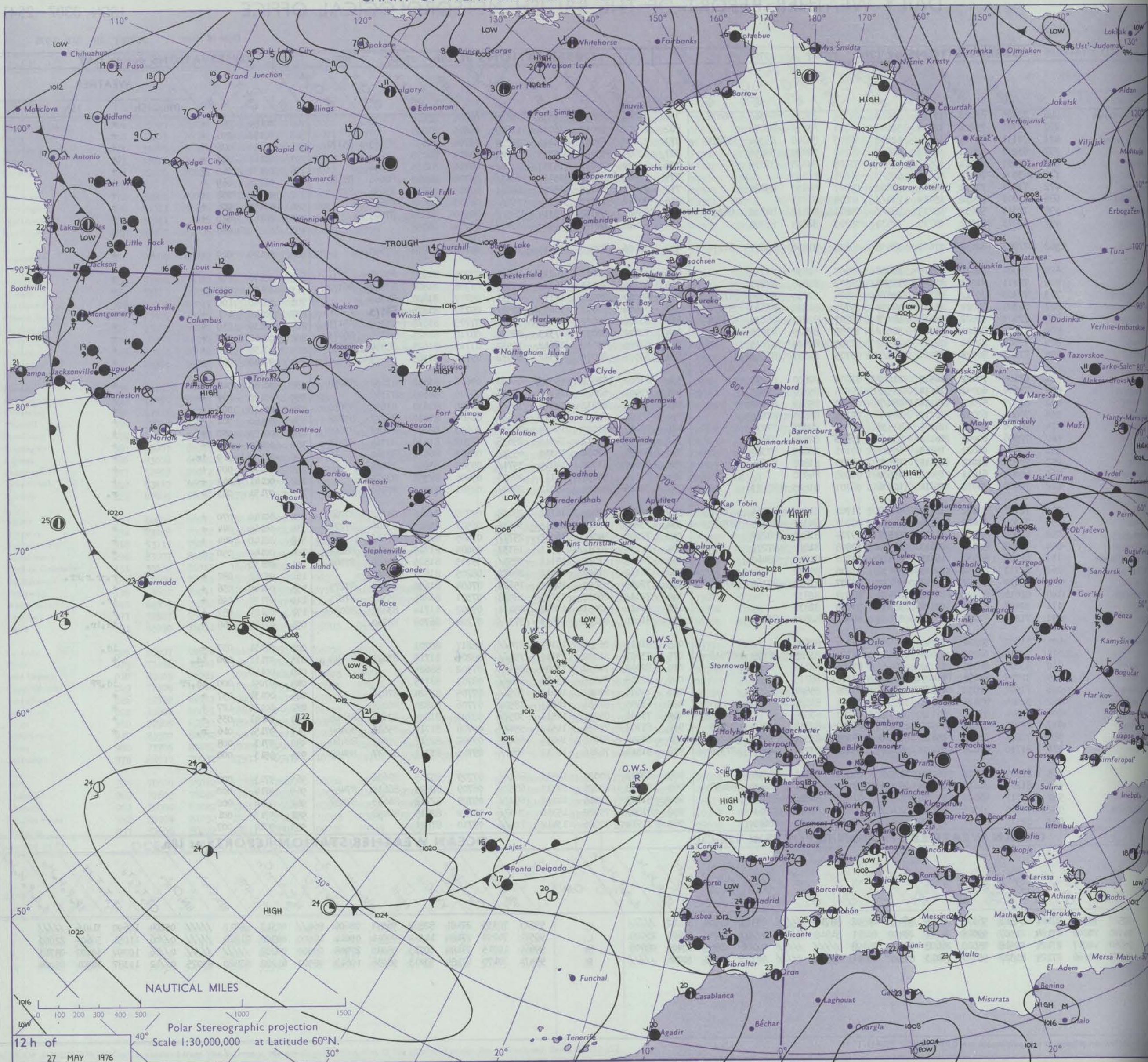
41826

Date of Issue FRIDAY 28 MAY 1976

Code FM 11.D		OBSERVATIONS at 12h. 27 MAY 1976										OBSERVATIONS at 18h. 27 MAY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	72705	82022	17116	31631	07708	83830	85366	86078	746	73006	82031	15516	25632	07604	82645	87075		746	00180	062	+	+			
Hurn	862	72703	75022	17416	31608	06711	83830	87078		862	22411	70011	16016	11609	08605	81835			862	00180	096	+	+			
Thorney Island	871	72111	80011	17514	62638	08709	86840	85364	87275	871	52408	81011	16116	14739	06704	81650	83365	85170	871	00180	076	+	+			
Manston	797	83207	58022	16613	886//	09702	82830	88656		797	61905	58031	15815	00902	10503	86075			797	00160	016	+	+			
Gatwick	776	73307	75021	16517	42602	07808	84838	87075		776	73104	70022	15317	786//	07706	81835	87656		776	00170	065	+	+			
Kew	775	63004	70022	16616	626//	06806	86830			775	72903	65022	15117	5863//	05706	82840	84656	87362	775	00170	069	+	+			
Heathrow	772	73504	70032	16516	58602	07807	84830	85080		772	72404	70022	15217	68601	07705	82835	83656	87080	772	00180	058	+	+			
Honington	586	73009	56052	15414	714//	10804	87813			586	70202	70022	14914	754//	09703	82618	87656		586	00151	006	+	+			
Wattisham	590	72811	58052	15713	784//	09801	82812	84618	86650	590	73505	59052	15314	785//	09500	82822	87645		590	00161	020	+	+			
Gorleston	497	63013	64022	14715	22530	08703	82825	83360		497	63610	64022	15412	6093//	09704	86358			497		066					
Aberporth	502	72907	82032	17611	58438	09805	81816	85640	87270	502	72906	82022	16511	784/2	09706	81818	87640		502	00120	029	+	+			
Filton	628	73004	62031	17615	21606	07807	82830	87275		628	42812	80021	16215	14601	07704	81630	83075		628	00170	102	+	+			
Rhoose	715	72411	81022	17414	18508	08809	81820	87275		715	62810	75011	16213	18539	07706	81820	83360	86172	715	00150	080	+	+			
Hartland Point	703	72703	85012	18714	22678	09804	82830	84360	87275	703	50000	85022	17112	12531	09707	81820	84360		703	00140	100					
Mount Batten	827	72309	84022	18313	48538	09708	82820	83630	85272	827	72408	80031	16613	12582	09710	81825	84472	87075	827	00140	101	+	+			
St. Mawgan	817	72903	80022	18612	684/8	08807	82815	86638	86275	817	63206	84022	16612	38559	07709	81825	84368	85175	817	00130	030	+	+			
Scilly	804	41602	80021	19215	38502	10709	82825	83075		804	72002	80032	17313	28572	08710	81823	83360	86075	804	00160	037	+	+			
Culdrose	809	72508	82031	18513	21502	07705	82822	87075		809	62705	81012	16612	15532	07711	81625	83364	86075	809	00130	100	+	+			
Guernsey	894	71607	80028	19211	684/2	09705	81811	86615		894	63307	80012	17312	10932	09710	81365	86075		894	97140	067	pr.	+			
Elmdon	534	83105	70022	16515	21607	07807	82830	88275		534	71002	68022	15015	686/8	09606	81832	83638	86650	534	00160	048	+	+			
Cardington	559	73604	60052	16514	785//	09804	85820	87635		559	70402	62022	15116	4563//	09706	84640	87360		559	00170	021	+	+			
Wittering	462	83307	57022	16214	884//	09802	85819	88640		462	72805	62032	14916	786//	10705	81830	83635	87650	462	00170	007	+	+			
Watnall	354	70601	60052	16215	785//	09705	83825	87650		354	73206	75012	15215	12638	06501	81830	86272	85078	354	00160	004	jp	+			
Shawbury	414	70306	80022	16915	41538	07709	84823	87275		414	70207	80022	15414	786//	10603	82830	84642	87650	414	00170	050	+	+			
Finningley	360	72506	60022	16115	785//	10305	82820	87650		360	72909	67012	14916	28638	07702	81830	84365	87275	360	00181	009	+	+			
Kilnsea	396	73411	66022	15813	6557//	09101	86625	87360		396	80607	62036	15310	6557//	08501	86620	88360		396	91130	019	1r.	+			
Leeming	257	70302	81012	15515	785//	09808	81828	87656		257	82610	81032	14815	3571//	09303	83650	88465		257	00171	009	+	+			
Tynemouth	262	40000	61011	15413	43600	09808	84930			262	71610	56051	15111	20938	09400	82358	87275		262	00141	042	+	+			
Carlisle	222	72408	84032	15814	12506	08707	81823	87273		222	72609	84022	15012	2852//	08301	81823	87460		222	97151	083	+	r.			
Valley	302	72107	80022	17312	12238	11708	81704	83365	87270	302	72108	82022	16112	28438	09706	81816	83362	87268	302	00140	070	+	+			
Ringway	334	73308	81022	16514	41532	06707	84822	86365	87072	334	73208	81022	15515	34538	06501	81825	83640	87275	334	00160	044	+	+			
Squires Gate	318	82808	82012	17313	11537	09704	81820	88270		318	72906	84022	16012	2577//	09605	82650	87362		318	00140	044	+	+			
Ronaldsway	204	72208	82012	16613	18538	10808	81820	87272		204	82106	70012	15711	18337	09604	81709	83362	88275	204	00140	050	+	+			
Mull of Galloway	131	82705	81032	16513	2851//	11706	81825	88460		131	71805	81012	15111	3855//	09705	81825	83630	87360	131	00130						
Eskdalemuir	162	62113	81032	14615	52632	07806	85832			162	72112	81602	14412	28672	08205	81830	87460		162	95162	082	+	r.-T.r.r.			
Prestwick	135	72610	84022	15713	28472	08707	81812	85365	87072	135	72408	83022	14611	15628	07604	81630	87462	87275	135	00140	036	+	+			
Abbotsinch	140	52610	84022	14515	28632																					

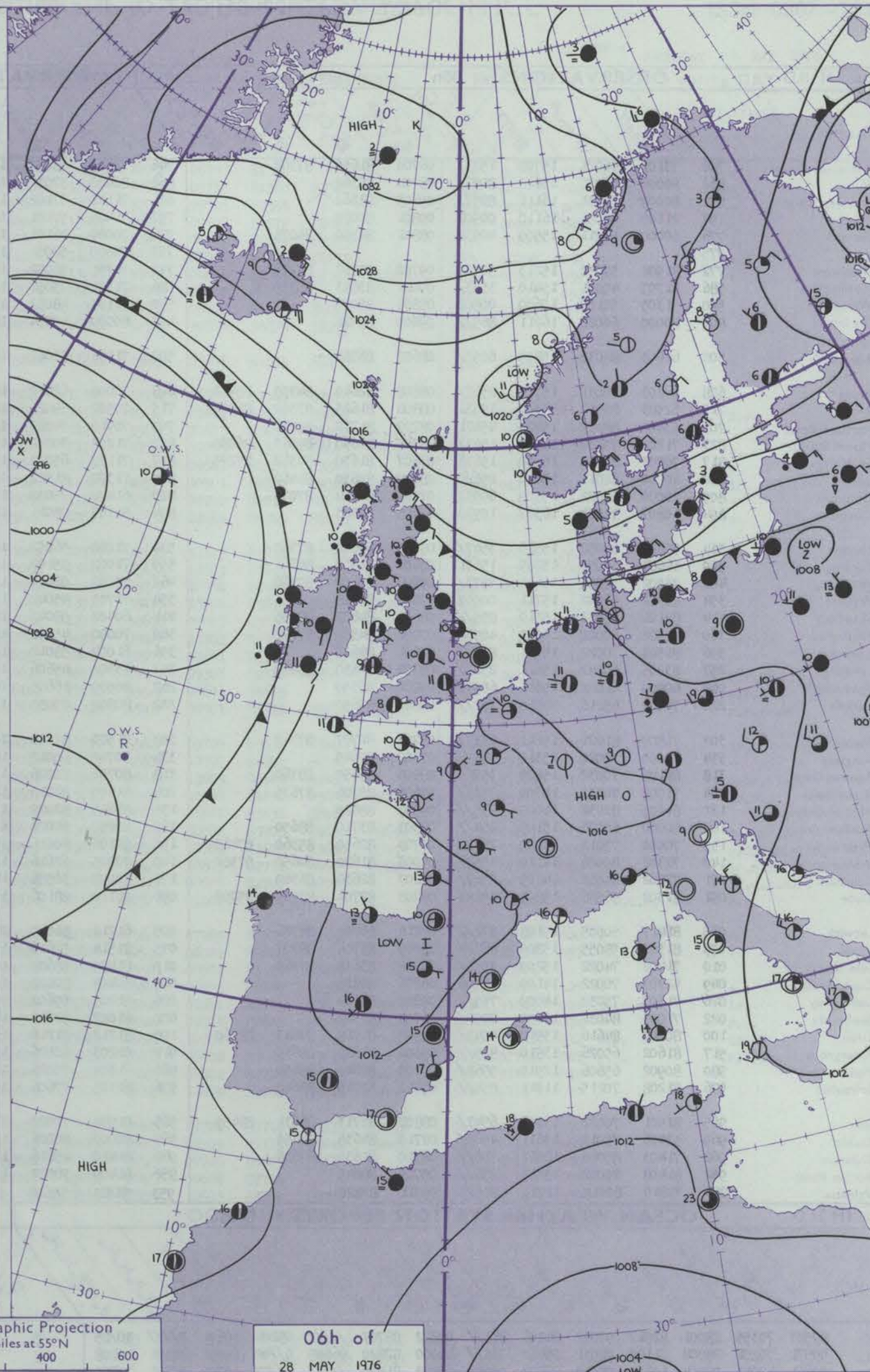
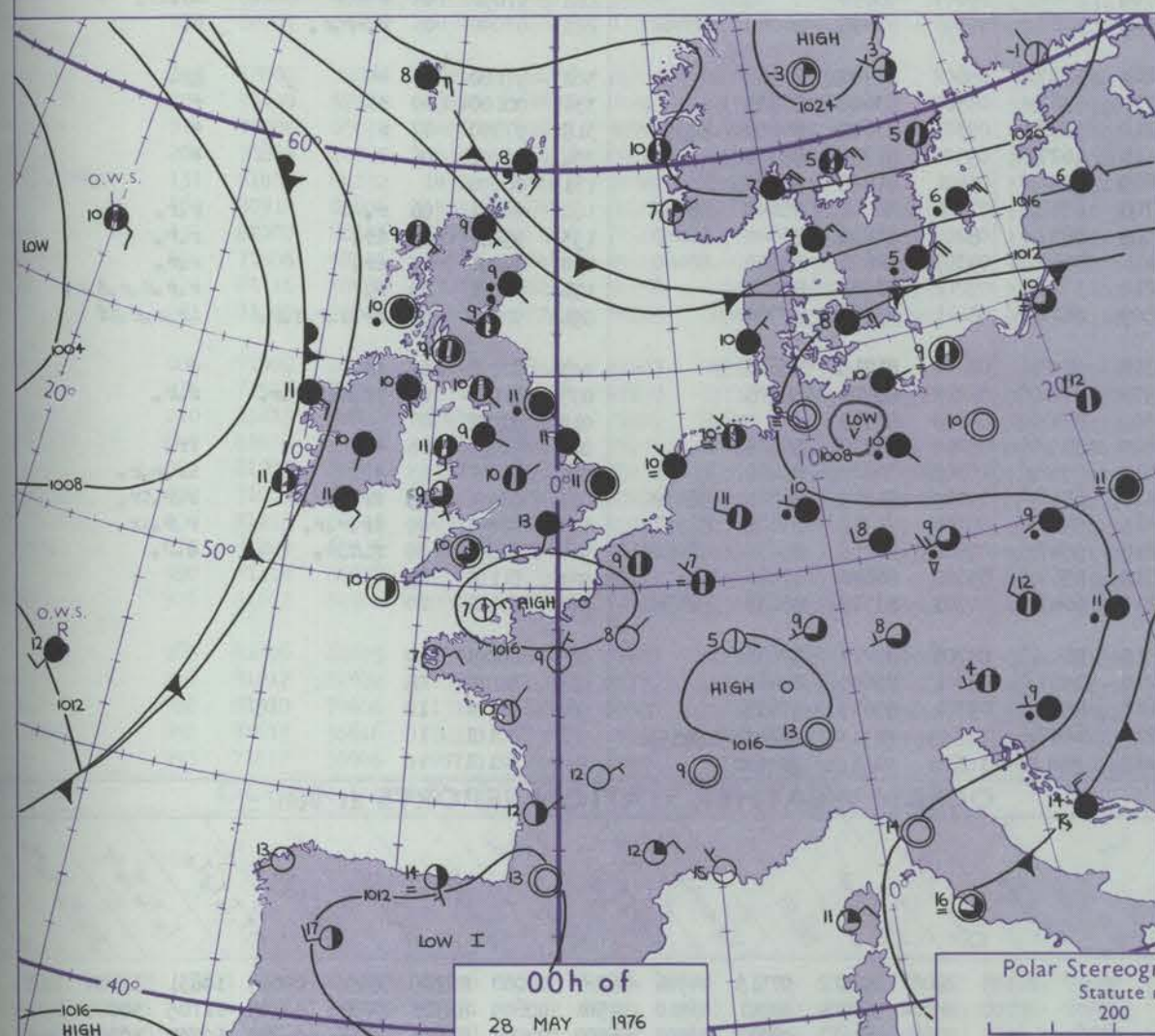
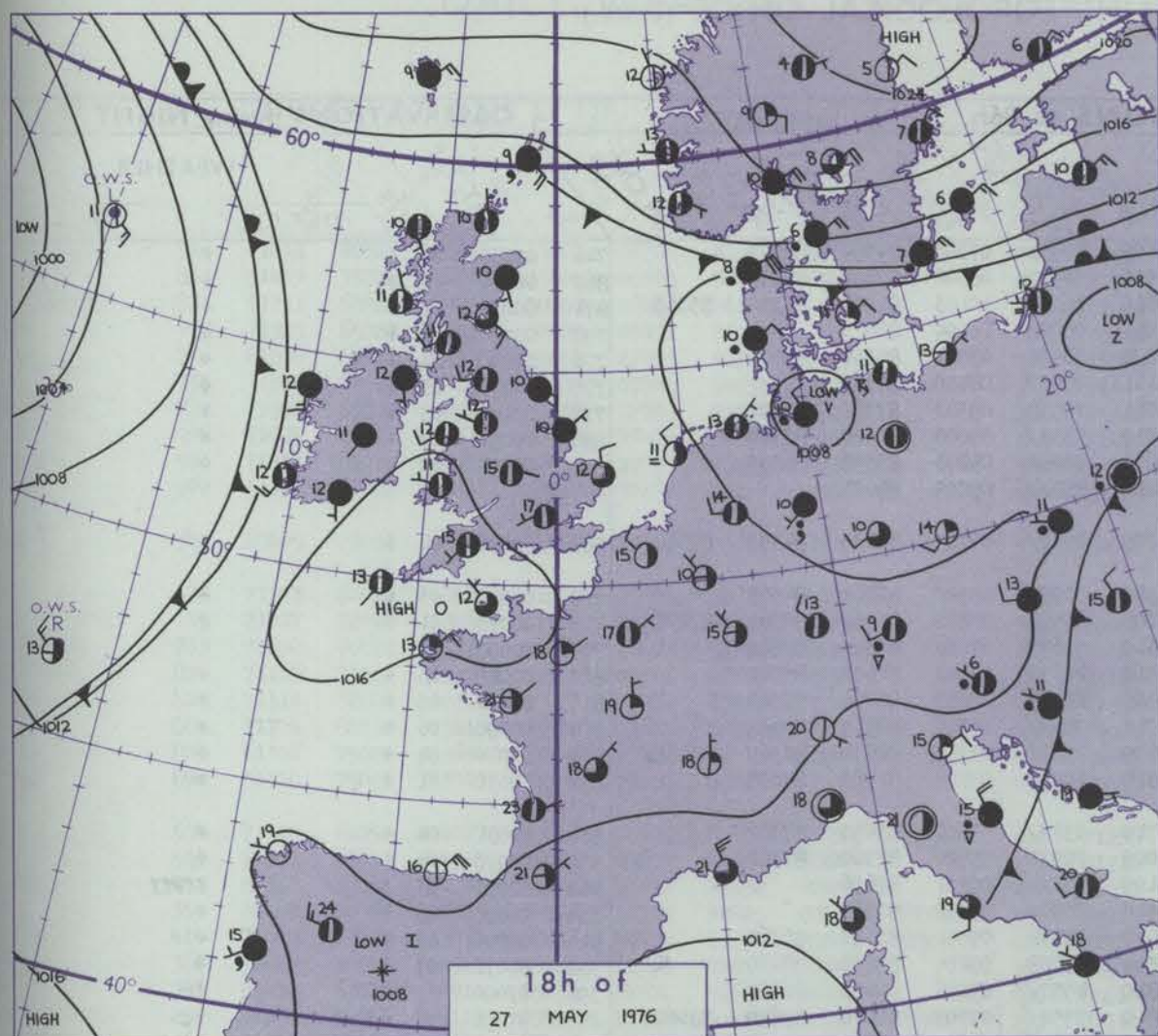


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

A depression over Denmark moved slowly east while an anticyclone developed over Brittany for a time. This high pressure declined later in the day and the ridge over Britain relaxed. A slow-moving depression in the Atlantic became stationary and filled. A trough of low pressure approached western Ireland late in the day. By Saturday morning the trough in the west will

have moved into Ireland and southwest Britain with an area of low pressure developing over France and southwest England. A showery southeasterly flow will affect Scotland and northern England.

Issued at midday FRIDAY 28 MAY 1976



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

Code FM. II.D		OBSERVATIONS at 00h. 28 MAY 1976										OBSERVATIONS at 06h. 28 MAY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	73101	66021	15709	1573/	06704	81650	87362		746	72202	58052	15109	40931	07303	84364	86075		746	00080	04 +		+			
Hurn	862	80000	65031	15610	8097/	08704	88362			862	80602	57032	14908	70977	08302	87362	88272		862	00070	02 +		+			
Thorney Island	871	80000	70031	16111	8097/	09603	88362			871	71102	57102	15610	16374	10103	81706	83359	85365	871	00070	02 +		+			
Manston	797	21105	44051	16110	00902	09801	82075			797	71405	57101	16011	00902	10104	87073			797	00090	06 +		+			
Gatwick	776	60000	59011	15509	40932	08801	84360	84075		776	70000	36101	15208	50932	07201	85362	85075		776	00060	04 +		+			
Kew	775									775	70000	50052	15111	7093/	08400	87365			775	00070	03 +		+			
Heathrow	772	81902	57052	15213	50937	09702	85362	88275		772	71701	56052	15011	70938	09302	87362	87275		772	00100	03 +		+			
Honington	586	61705	40051	15410	3563/	09001	83643	85359		586	71302	25052	15310	1553/	09002	81620	87364		586	00091	07 +		+			
Wattisham	590	51305	50102	15609	00902	09801	85075			590	71104	48052	15610	30932	09203	83359	86075		590	00091	07 +		+			
Gorleston	497	80000	60022	16211	865//	09400	88721			497	80000	40054	16210	855//	09205	88625			497							
Aberporth	502	61603	82032	15809	6097/	08602	86360			502	71101	83012	14009	2567/	07705	82630	84359	87362	502	00070	04 +		+			
Filton	628	82203	70031	15710	2567/	08808	82640	84359	88463	628	70000	62012	14910	50972	08502	82362	84368		628	00080	03 +		+			
Rhoose	715	62903	82012	15309	15531	08806	81625	83362	86075	715	70502	59021	14008	50978	07802	81362	85365	87270	715	00070	01 +		+			
Hartland Point	703	53602	88012	15709	45471	08707	81710	84640		703	70910	74022	13610	5567/	07707	85640	87360		703	00090	07					
Mount Batten	827	71202	75032	15310	15632	08708	81630	84363	86080	827	71204	70032	13910	25632	08602	82630	85362		827	00080	06 +		+			
St. Mawgan	817	70703	82032	15410	15638	07807	81630	84362	87275	817	71107	65022	13509	16378	08607	81708	87360		817	00070	05 +		+			
Scilly	804	40000	84011	15610	25620	08709	82630	84460		804	71302	81022	13711	784//	09706	84819	87628		804	00090	06 +		+			
Culdrose	809	70000	82022	15309	60932	07709	86364	87075		809	61402	75032	13409	25672	07709	82630	83360	85464	809	00070	04 +		+			
Guernsey	894	10807	72021	16307	10930	07705	81363			894	51107	78011	14310	10932	08706	81365	84075		894	00070	01 +		+			
Elmdon	534	70402	62052	15510	3567/	08501	83640	87362		534	71202	56052	14710	3577/	08501	83650	87362		534	00081	04 +		+			
Cardington	559	61602	50051	15209	15631	08601	81630	84362		559	71002	35102	15009	70971	09500	82360	87362		559	00070	04 +		+			
Wittering	462	73502	58051	15111	5573/	09802	85650	87360		462	70202	02464	15109	757//	09301	87656			462	00090	07 f		ffff			
Watnall	354	80302	56042	15711	00907	07802	88268			354	70703	45042	15510	7097/	08302	87360			354	00090	06 +		+			
Shawbury	414	82102	65032	15510	855//	08604	84623	88635		414	60402	59042	14610	25732	09501	82650	85361		414	00090	07 +		+			
Finningley	360	72502	60022	15609	40938	07000	84359	87272		360	70000	45102	15509	55708	09204	85650	87270		360	00071	03 +		+			
Kilnsea	396	81504	70022	15711	855//	09601	88625			396	61007	58012	15810	4557/	09206	84620	86360		396	97090			ir.			
Leeming	257	83205	66042	15611	2562/	08203	81630	88462		257	83302	45606	15810	3552/	09303	81620	83640	88460	257	97091	08 r.		r.			
Tynemouth	262	60000	61022	15611	6097/	09400	86359			262	80909	16605	16309	856//	09607	88630			262	97091	08 +		id.ir.			
Carlisle	222	71402	65216	14910	757//	09802	87650			222	80802	75032	15110	4567/	09303	84645	84360	88462	222	97091	08 r.-r.r.		r.			
Valley	302	71809	81022	15211	1537/	08707	81707	87362		302	71503	82022	14411	1537/	08602	81707	87360		302	97100	09 +		pr.			
Ringway	334	70000	70022	15312	756//	07802	87645			334	70702	65012	14711	3567/	08500	83645	87359		334	00100	09 +		+			
Squires Gate	318	81102	70032	15409	3577/	08806	83650	88360		318	80702	70026	15210	5567/	09301	83640	84656	88359	318	97080	07 r.		+			
Ronaldsway	204	71002	70032	14709	753//	09606	85706	87635		204	81605	82012	14410	1627/	09500	81705	88359		204	00090	06 +		+			
Mull of Galloway	131	81605	82032	14009	855//	09808	88625			131	81615	82022	13609	2851/	09601	81825	88460		131	00090						
Eskdalemuir	162	80000	60026	15108	854//	08803	83710	88650		162	80000	64026	15708	6942/	07306	82712	85640	88459	162	92071	06 r.		r.r.			
Prestwick	135	70000	75012	14209	2577/	07703	82650	85360	87465	135	81106	80616	14509	6857/	08205	81826	83640	86650	135	95081	06 ir.		r.r.			
Abbotsinch	140	72302	80026	14110	4557/	09003	81620	84650	87360	140	80905	62616	14411	4567/	09303	81630	84650	88460	140	94091	07 ir.		r.r.			
Leuchars	171	72802	64032	14709	2567/	07207	82630	86360		171	80502	30586	16210	3712/	09212	83702	88459		171	96081	05 r.		r.r.d.r.d.r.			
Dyce	091	81302	56586	15809	852//	08203	82704	83705	85707	091	81110	28106	17509	861//	08211	83702	87703		091	92081	08 ir.d.r.d.r.		ir.r.r.r.if			
Lerwick	005	81417	50505	19108	872//	07216	86703	88706		005	61212	86015	21310	5843/	08210	81815	85625		005	97070	07 id.		+			
Wick	075	81307	58055	15809	862//	08209	83704	88707		075	81514	59616	17909	872//	08212	86704	88708		075	01081	08 id.d.r.r.r.		r.r.			
Sule Skerry	010	71402	74022	15209	3553/	09212	83625	87360		010	81409	58602	16509	874//												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

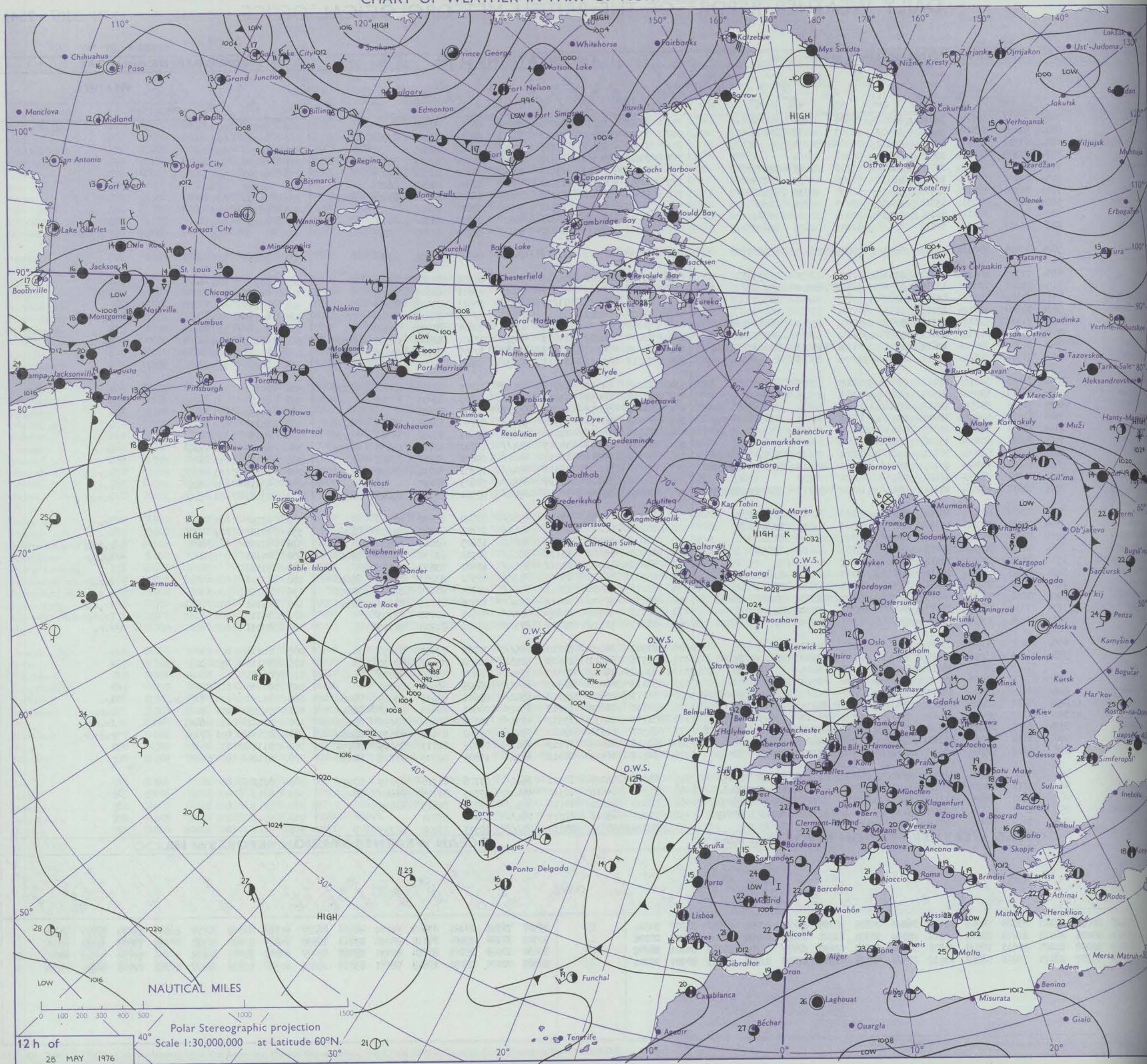
No. 41827

Date of Issue SATURDAY 29 MAY 1976

OBSERVATIONS at 12h. 28 MAY 1976										OBSERVATIONS at 18h. 28 MAY 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71611	80022	14018	11602	06806	81840	87072		746	71507	75032	12916	7095/	06707	87364			746	00190	071	+	+	
Hurn	862	51409	75012	14617	11602	06703	81830	85075		862	71308	65032	12717	70971	09712	81360	87363		862	00180	064	+	+	
Thorney Island	871	61211	68022	15418	00902	08803	86072			871	71012	68022	13717	7095/	09608	87365			871	00190	080	+	+	
Manston	797	71309	65022	16515	60931	09101	86364			797	70814	60022	15412	00908	09709	83272	87075		797	00160	045	+	+	
Gatwick	776	61209	65012	14718	21601	07706	82845	85075		776	71309	60022	13518	20958	06607	82364	87275		776	00190	069	+	+	
Kew	775	71906	62022	14618	41638	07806	84835	86275		775	71505	62022	13318	18608	07804	81845	86275		775	00200	034	+	+	
Heathrow	772	71306	66012	14519	32638	08708	83830	87278		772	71810	61022	13219	28658	06606	81845	83363	87278	772	00200	039	+	+	
Honington	586	71609	66031	15716	784//	09400	85818	84656		586	71111	62012	15014	00908	09603	87278			586	00171	052	+	+	
Wattisham	590	71211	61012	16114	2243/	10000	82818	86362		590	61010	62032	15313	10932	09607	81362	86078		590	00160	085	+	+	
Gorleston	497	51307	60022	17512	585//	10103	82825	85630		497	81308	64021	16812	52507	09704	85825	88275		497		053			
Aberporth	502	80405	70032	13312	6857/	07603	86825	88460		502	80608	75022	12212	1567/	09707	81635	88460		502	00130	018	+	+	
Filton	628	71703	80012	13917	21608	07704	82830	87275		628	71705	75022	12318	10932	06708	81368	87070		628	00200	023	+	+	
Rhoose	715	71007	72012	13815	11538	08702	81820	87270		715	81006	80032	11617	2561/	09611	82645	88459		715	96181	034	+	r.o.r.	
Hartland Point	703	73608	70022	13313	4567/	10607	84640	84360		703	80505	70022	11212	3567/	10613	83635	88460		703	00150	014			
Mount Batten	827	71109	75022	12417	12536	09711	81822	86272		827	71009	70022	11115	48676	09705	81835	84640	87272	827	97190	067	+	r.o.	
St. Mawgan	817	71310	82022	12316	50978	06708	83360	86075		817	51310	70022	11415	11581	09607	81825	83360		817	00170	052	+	+	
Scilly	804	71704	80032	13113	38579	09602	82820	86175		804	70000	80022	12813	48571	10501	82820	84360	85075	804	01161	046	+	ir.o.	
Culdrose	809	61308	75022	12614	1147/	08502	81818	83362	86464	809	71005	65052	11213	5843/	10707	82711	84816	85645	809	00140	040	+	+	
Guernsey	894	51310	75021	13019	00902	09606	85075			894	70812	75022	10817	42632	12610	84845	86075		894	00210	113	+	+	
Elmdon	534	71510	64052	14017	28638	08605	82835	87275		534	71208	61052	12717	48638	11705	82835	83362	87275	534	00191	050	+	+	
Cardington	559	71310	59052	14518	786//	09605	85835	86645		559	71210	60058	13816	3563/	11603	83635	87360		559	97190	031	pr.o.	+	
Wittering	462	81308	59054	14917	886//	11602	82832	88650		462	81407	58052	14016	857//	10704	88650			462	00180	027	+	+	
Watnall	354	81009	50052	14916	4857/	11704	82825	83656	88359	354	70912	45052	13916	35418	13706	83618	86463	87270	354	00170	002	+	+	
Shawbury	414	71604	68022	13817	4863/	08604	83832	83645	87360	414	71708	65032	12018	32658	07607	83838	84362	85275	414	00190	025	+	+	
Finningley	360	70808	60042	15516	784//	11704	82817	87656		360	80908	60608	14913	854//	11702	82711	85635	88656	360	92171	004	pr.o.	pr.o.r.	
Kilnsea	396	81012	63026	16911	6567/	09204	86630	88360		396	80813	56051	16410	8097/	09601	85360	88462		396	00110	016	+	+	
Leeming	257	81308	56046	16115	7853/	10801	84828	87645	87360	257	81110	58612	16011	854//	09301	82716	88650		257	04151	001	+	r.o.r.pr	
Tynemouth	262	81108	48105	17610	865//	09104	88720			262	81112	56102	17410	855//	09603	88625			262	93111	000	id.	r.o.r.	
Carlisle	222	80907	63256	14914	884//	11702	81717	85625	88635	222	80912	37636	14710	6542/	09501	81716	85642	88557	222	03141	001	pr.o.r.	r.o.r.pr.pr	
Valley	302	72402	82028	14015	2847/	08400	81710	87360		302	80404	68036	12814	5562/	09709	85632	88460		302	97150	020	+	ir.o.	
Ringway	334	71410	57022	13817	68631	09503	83835	85645		334	71208	58018	12717	4863/	10707	81840	84650	87360	334	97180	013	pr.o.	+	
Squires Gate	318	71506	65012	14018	2263/	10708	82835	87362		318	71011	56602	12916	35611	13605	83645	87460		318	91191	016	+	r.o.ir.tl.r.	
Ronaldsway	204	70808	70022	14312	784//	09703	81816	87656		204	80000	65602	13113	3862/	10508	81830	83656	88460	204	95141	001	+	ir.o.r.o.	
Mull of Galloway	131	81405	84032	14512	856//	10102	86630			131	81410	58022	13212	3561/	11607	83630	88460		131	93121				
Eskdalemuir	162	80910	65606	15512	6847/	08400	82714	83823	86650	162	80511	58636	15609	853//	08502	83708	84630	88650	162	03121	000	r.o.r.	r.o.r.pr.pr	
Prestwick	135	82102	80036	14914	7857/	09102	82824	86634		135	81211	58586	13813	6552/	09705</									

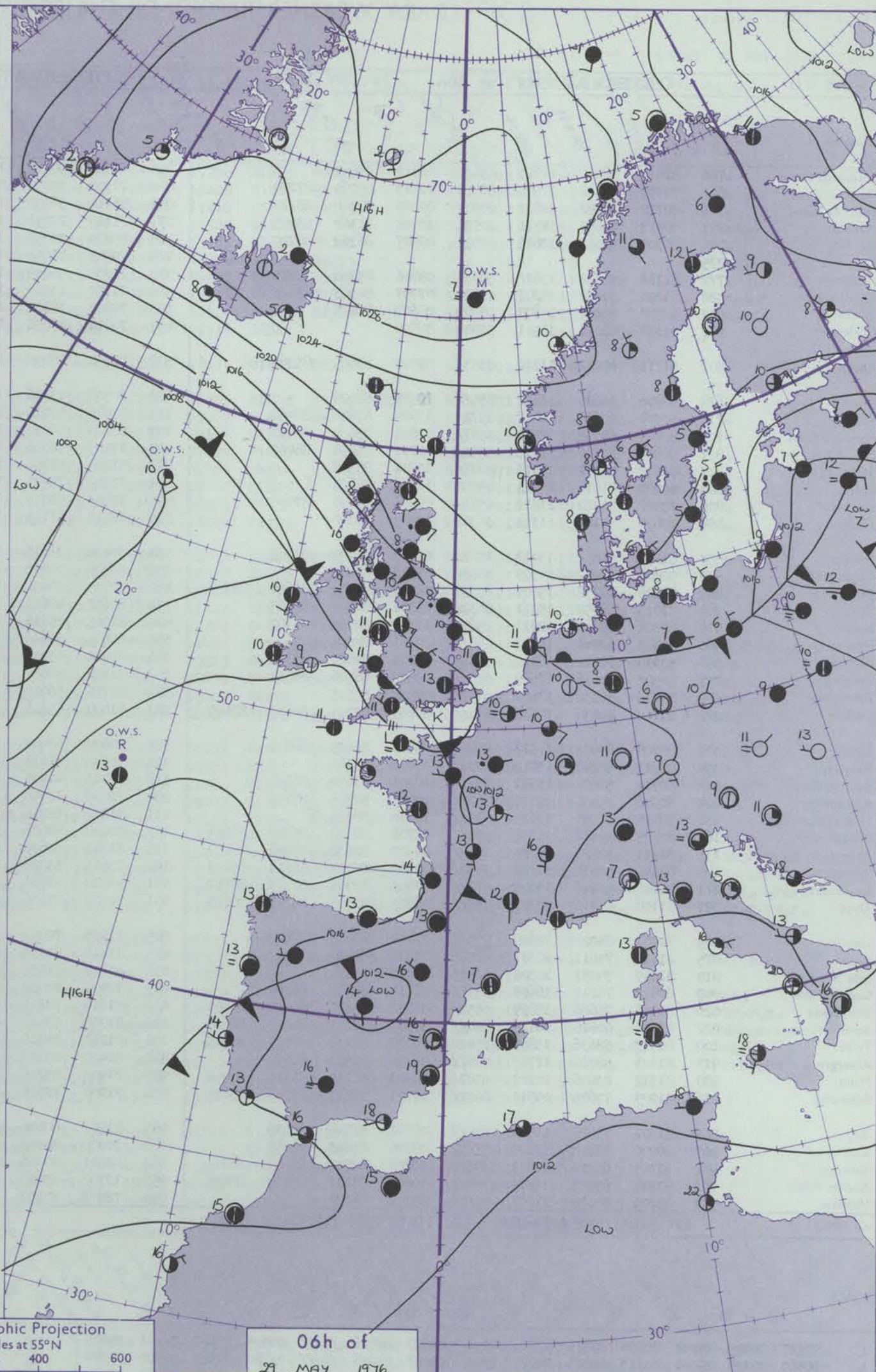
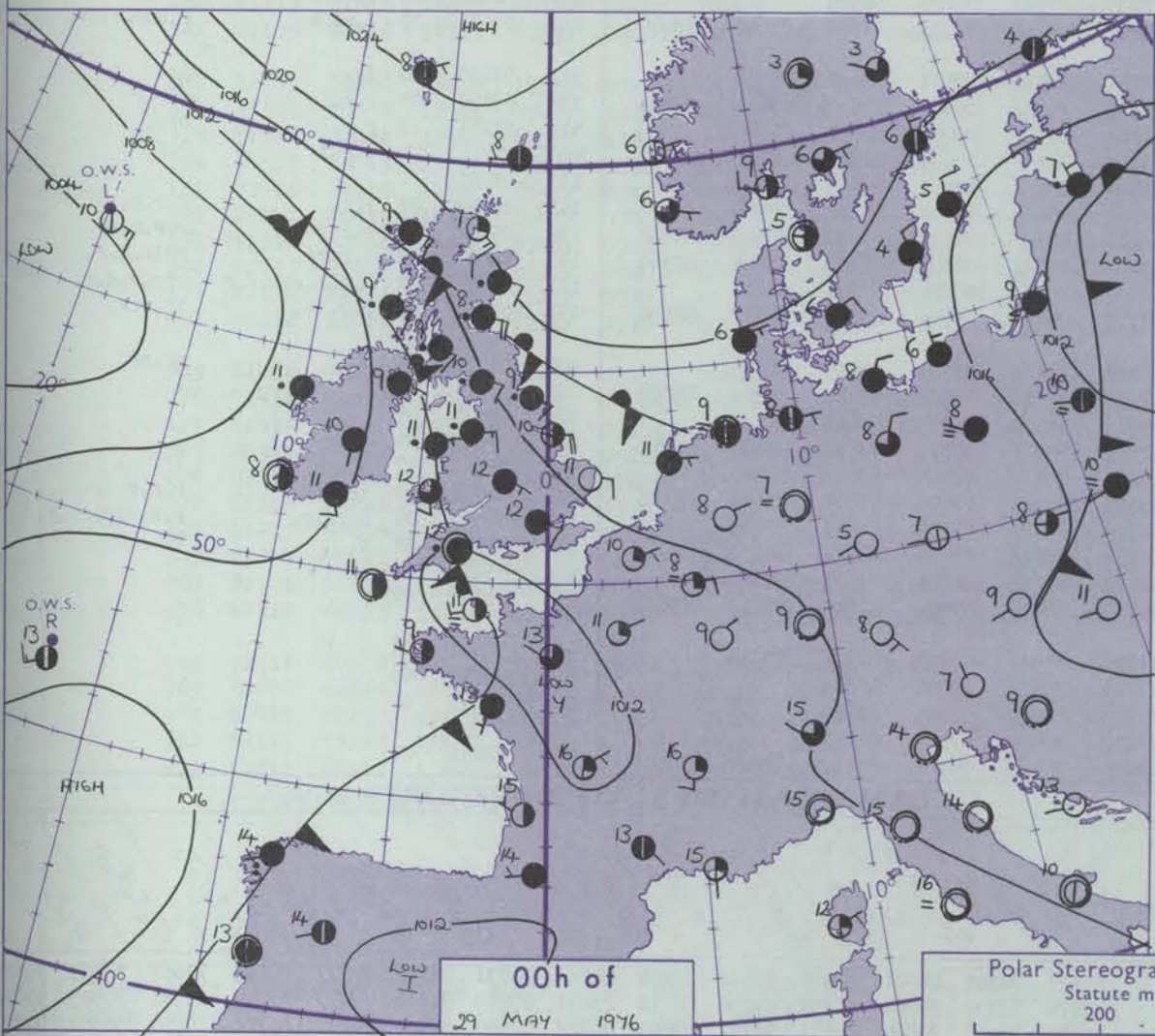
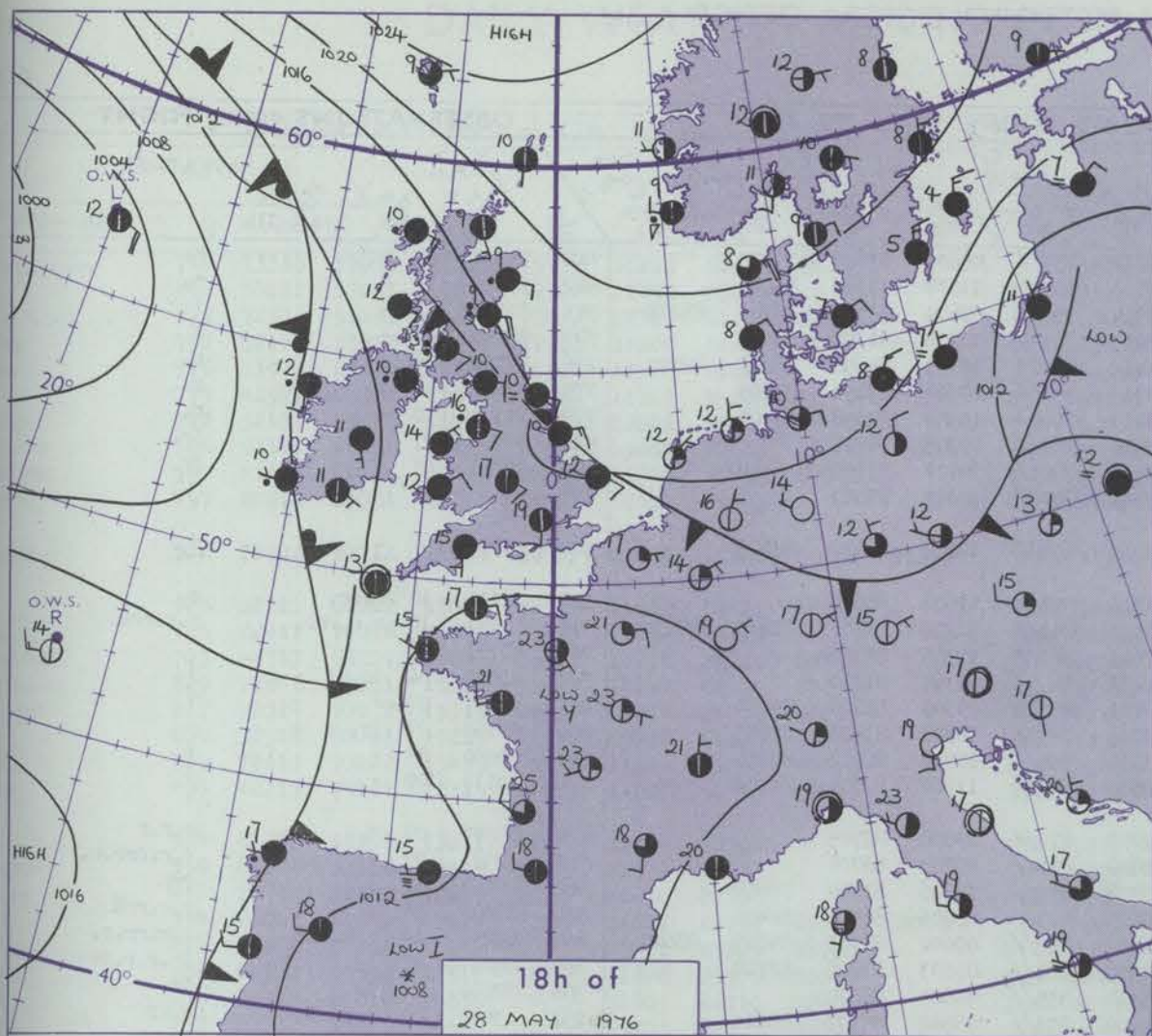


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure moved northeast from the Atlantic into Ireland, Wales and southern England and a frontal zone remained almost stationary over Scotland. During the next 24 hours the trough in the southwest of the British Isles will move northeast

but only slowly, and will merge with the frontal zone in the north. A weak ridge of high pressure will extend over southwest England by morning.

Issued at midday SATURDAY 29 MAY 1976







Date of Issue      SUNDAY 30 MAY 1976

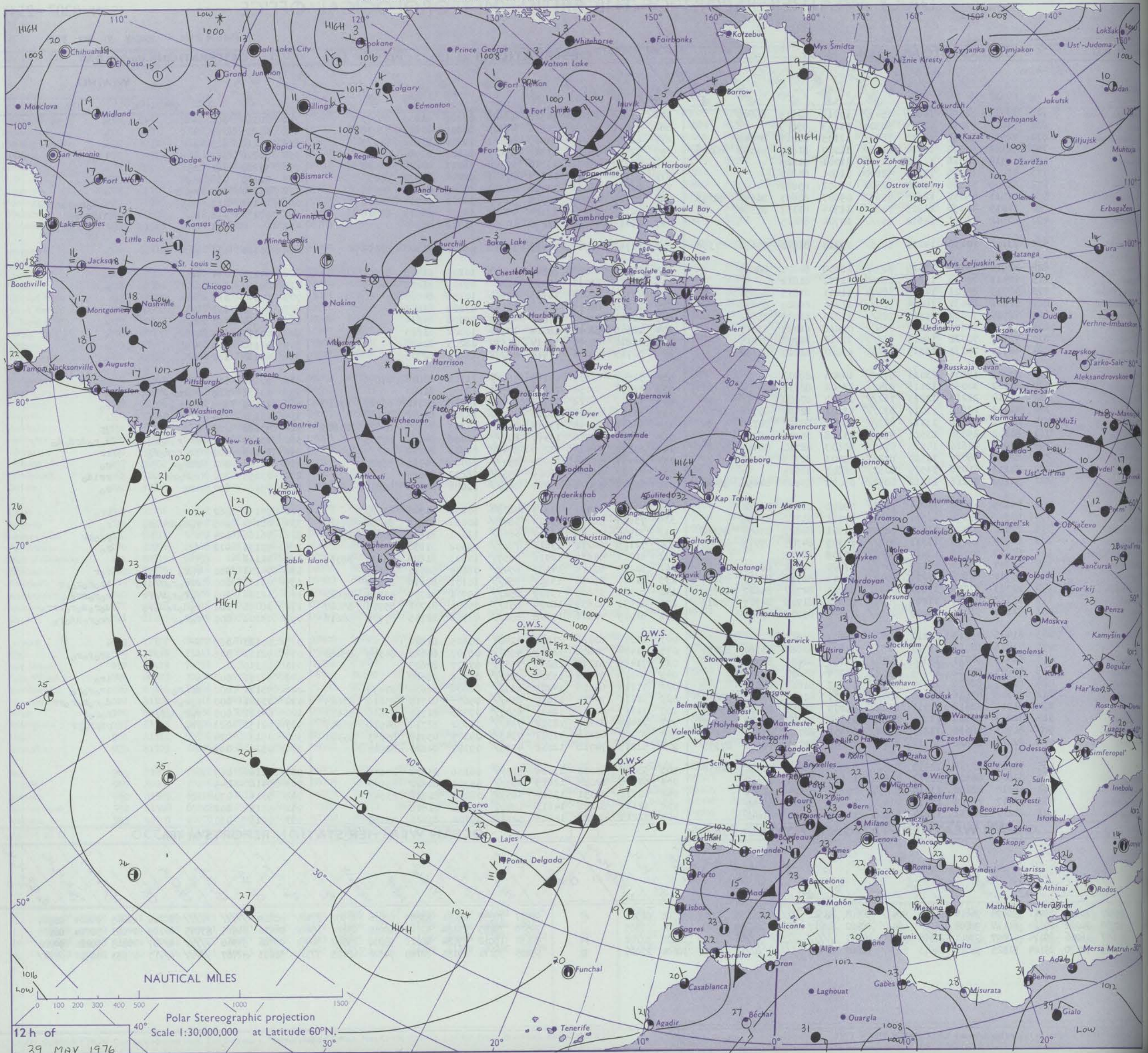
Code FM II.D

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWw	PPPTT	NhLhCMCH	Dsvsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwt	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWw	PPPTT	NhLhCMCH	Dsvsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwt	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	29121	80308	96616	91506	8042/	00603	88511	////	00105	10669	30302	02905	C	99527	70355	29181	83509	97616	92907	8742/	00210	////	////	00206	10665	30403	06804
L	99570	70202	29124	61117	98808	0521	684//	00802	82817	86645	0//09	11098	30704	07805	L	99570	70205	29184	41113	99018	03212	18402	00716	81818	83075	0//09	11093	30704	06805
M	99657	10016	29124	10307	97011	27608	17300	00801	////	////	0//06	10780	30201	9//02	M	99657	10012	29184	40110	98030	25807	30951	00706	83360	////	0//07	10818	30201	99/02
R	99469	70170	29124	81825	98026	14013	8097/	00807	88458	////	0//11	11337	30604	27006	R	99468	70171	29184	72128	94516	12413	773//	51603	87707	////	0//13	11353	30707	////

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

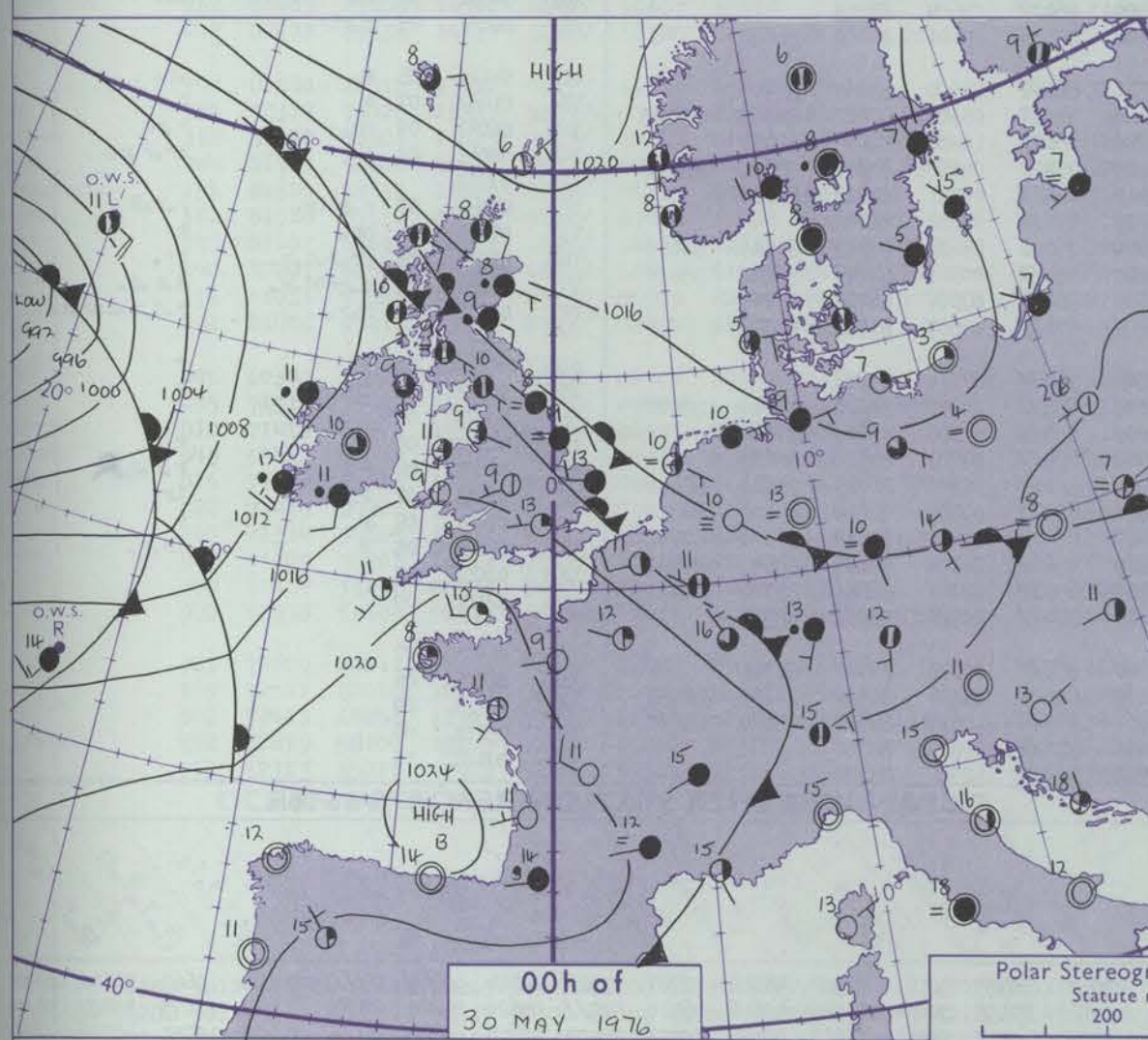
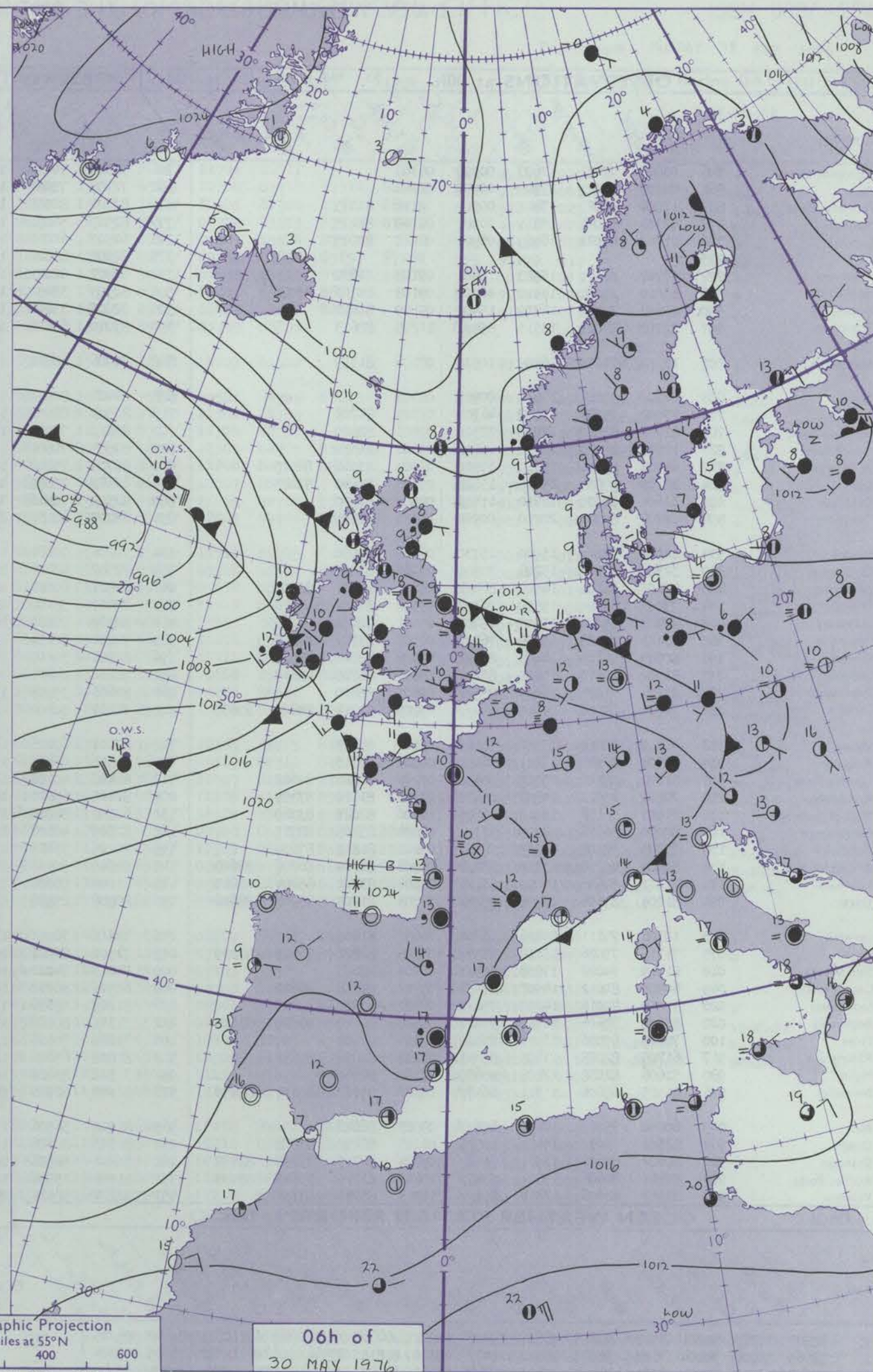
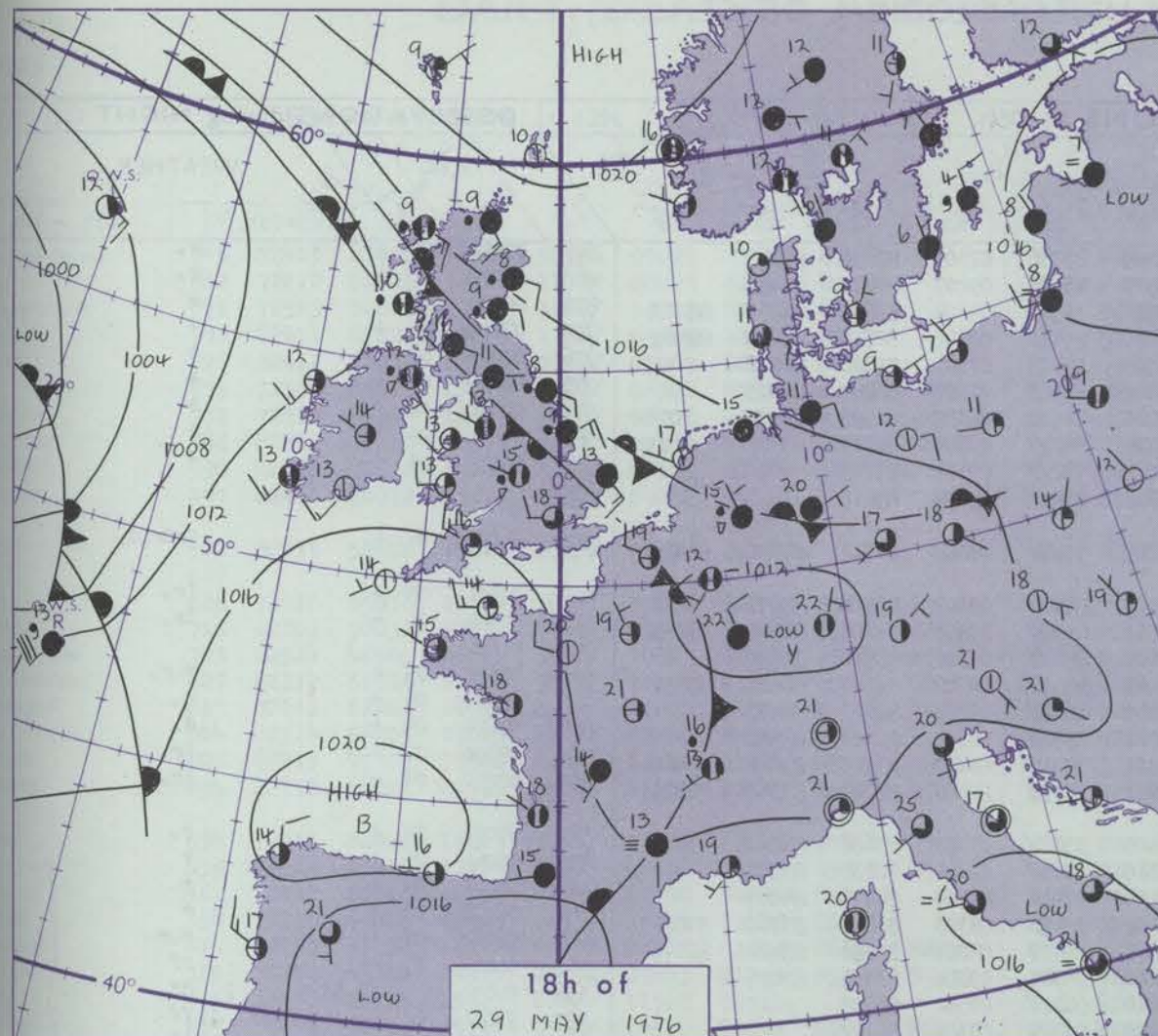


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 SYNOPSIS DEVELOPMENT

Two slow-moving fronts continued to move northeastwards over the British Isles giving extensive rain for much of the day particularly in north Britain. A depression over the Atlantic moved steadily northeast and by Sunday morning the associated frontal system had reached Ireland. During the next 24 hours the fronts will move steadily across Britain, but

the cold front will trail southwestwards towards the Azores and so be slow to clear south England. An anticyclone is expected to develop over France as a ridge extends northeast from the high near the Azores. The depression in the Atlantic will move northwards.

Issued at midday SUNDAY 30 MAY 1976



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

Code FM II.D		OBSERVATIONS at 00h.										30 MAY 1976		OBSERVATIONS at 06h.										30 MAY 1976		OBSERVATIONS during NIGHT										Code FM	
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.		03h.—09h.		Station					
Boscombe Down		746	03005	72051	17607	00900	06308				746	02608	70031	18309	25736	07305	82656	87360		746	97070	50	+		r.		746	97070	50	+		r.		Boscombe Down			
Hurn		862	02807	80021	17909	00900	08212				862	02705	75031	18810	45677	09207	84640	87360		862	97070	01	+		r.		862	97070	01	+		r.		Hurn			
Thorney Island		871	13004	80021	17412	00902	09111	81075			871	02706	80031	18911	11557	09208	81820	86364	88270	871	00090	05	+		+		871	00090	05	+		+		Thorney Island			
Manston		797	42706	56051	15811	00901	09110	84075			797	02505	56051	17011	45477	09305	82710	84650	88465	797	97100	07	+		+		797	97100	07	+		+		Manston			
Gatwick		776	21902	61021	16409	00901	08112	82075			776	02507	61011	17908	14578	07309	81626	86272		776	00060	02	+		+		776	00060	02	+		+		Gatwick			
Kew		775									775	02205	63021	17709	21502	07307	82825	85075		775	00080	04	+		+		775	00080	04	+		+		Kew			
Heathrow		772	22707	65011	15913	15602	09108	81630			772	02807	62011	17710	21532	08309	82826	86075		772	00080	06	+		+		772	00080	06	+		+		Heathrow			
Honington		586	63010	24051	14410	46202	09108	84703	85075		586	02908	35052	15710	86277	09304	88703		586	00091	08	+		+		586	00091	08	+		+		Honington				
Wattisham		590	22608	22108	14709	15402	09109	81612			590	02607	35101	16010	76277	09304	87705		590	00071	05	+		+		590	00071	05	+		+		Wattisham				
Gorleston		497	82712	57021	13513	85477	11205	88613			497	03010	60022	15311	85477	08209	88615		497							497							Gorleston				
Aberporth		502	12312	74020	16409	10930	07106	81359			502	01906	63211	16709	55477	08302	83712	85640	88459	502	01091	06	+		1rdrid.	502	01091	06	+		1rdrid.		Aberporth				
Filton		628	02707	70021	17610	00900	08308				628	02407	80031	18110	88477	09307	85814	88640		628	97091	05	+		1r.		628	97091	05	+		1r.		Filton			
Rhoose		715	43002	75031	17608	46301	07305	84708			715	02503	66601	17311	65377	09000	81708	86648	88359	715	91071	04	+		1r.		715	91071	04	+		1r.		Rhoose			
Hartland Point		703	22712	82010	18012	22500	09003	82820			703	02612	77028	17611	88477	09303	83810	88650		703	91101					703	91101						Hartland Point				
Mount Batten		827	22903	80020	18810	15601	09106	81630			827	02508	70601	18812	45377	10702	81707	84620	85357	827	97080	05	+		r.r.		827	97080	05	+		r.r.		Mount Batten			
St. Mawgan		817	61904	82021	18309	30932	08004	83365	86075		817	01709	75212	18010	26477	09803	82612	88462		817	97080	06	+		r.		817	97080	06	+		r.		St. Mawgan			
Scilly		804	32105	80031	19011	15602	09006	81630	83075		804	02113	75025	18312	28527	10604	81825	88550		804	97110	08	+		d.		804	97110	08	+		d.		Scilly			
Culdrose		809	32604	68030	18710	11532	08005	81820			809	02308	70216	18411	38417	10400	83715	83645	88460	809	97090	07	+		1r.		809	97090	07	+		1r.		Culdrose			
Guernsey		894	22708	80031	20210	00901	10310	82075			894	02207	68031	20411	25138	11206	81702	85360	87270	894	97080	04	+		1r.1f		894	97080	04	+		1r.1f		Guernsey			
Elmdon		534	12504	68011	15909	15730	06206	81650			534	02206	70021	16409	35777	07303	83656	87360		534	97071	02	+		r.		534	97071	02	+		r.		Elmdon			
Cardington		559	32506	20101	15208	30930	08107	83359			559	02507	62021	16510	25637	09301	82630	87362		559	00061	03	+		+		559	00061	03	+		+		Cardington			
Wittering		462	83307	16101	14909	86077	09306	85701	88702		462	02807	60021	16109	40932	07104	84359	84075		462	00071	04	+		+		462	00071	04	+		+		Wittering			
Watnall		354	73403	35101	15509	76377	09302	87708			354	02407	58102	16108	28484	08303	81818	83360	87072	354	00071	04	+		+		354	00071	04	+		+		Watnall			
Shawbury		414	22404	65021	15807	15701	05101	81656			414	02409	70031	15610	15777	08304	81656	85462	88275	414	96061	02	+		r.r.		414	96061	02	+		r.r.		Shawbury			
Finningley		360	73403	20105	15209	76377	09102	83706	87708		360	02202	30104	15410	36301	09304	83706	87075		360	00061	03	+		ff		360	00061	03	+		ff		Finningley			
Kilnsea		396	80509	56106	14409	85477	09306	85712	88625		396	02804	30105	15110	86277	09302	88705		396	91091			1d.dd	dd		396	91091			1d.dd	dd		Kilnsea				
Leeming		257	81302	20216	15609	85277	09601	86705	88612		257	01202	04474	15208	91777	08303	89777		257	91081	08	+		ff		257	91081	08	+		ff		Leeming				
Tynemouth		262	81706	61025	16009	85577	08601	88620			262	01605	39505	14909	86477	08604	88718		262	94081	08	+		1d.		262	94081	08	+		1d.		Tynemouth				
Carlisle		222	71304	62016	14610	75477	09205	82714	84622	87635	222	01207	50102	14108	65537	08101	81628	86650		222	02081	05	+	r.r.r.	+	222	02081	05	+		r.r.r.	+	Carlisle				
Valley		302	51810	70018	15111	55600	09102	85635			302	02114	60216	14711	86277	10500	83703	88705		302	91111	08	+		1r.		302	91									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

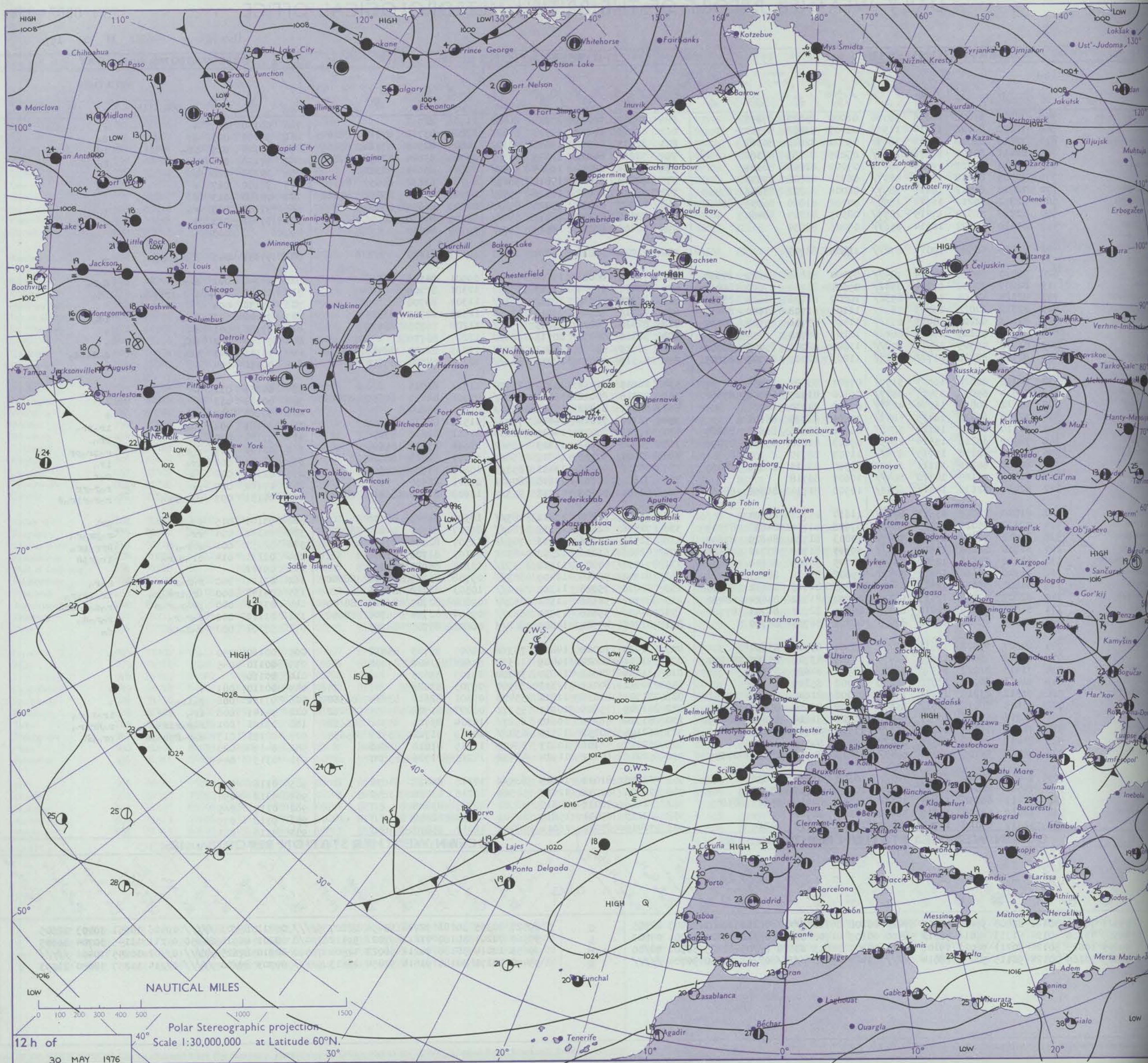
41829

Date of Issue MONDAY 31 MAY 1976

9h.	Code FM II.D	OBSERVATIONS at 12h. 30 MAY 1976										OBSERVATIONS at 18h. 30 MAY 1976										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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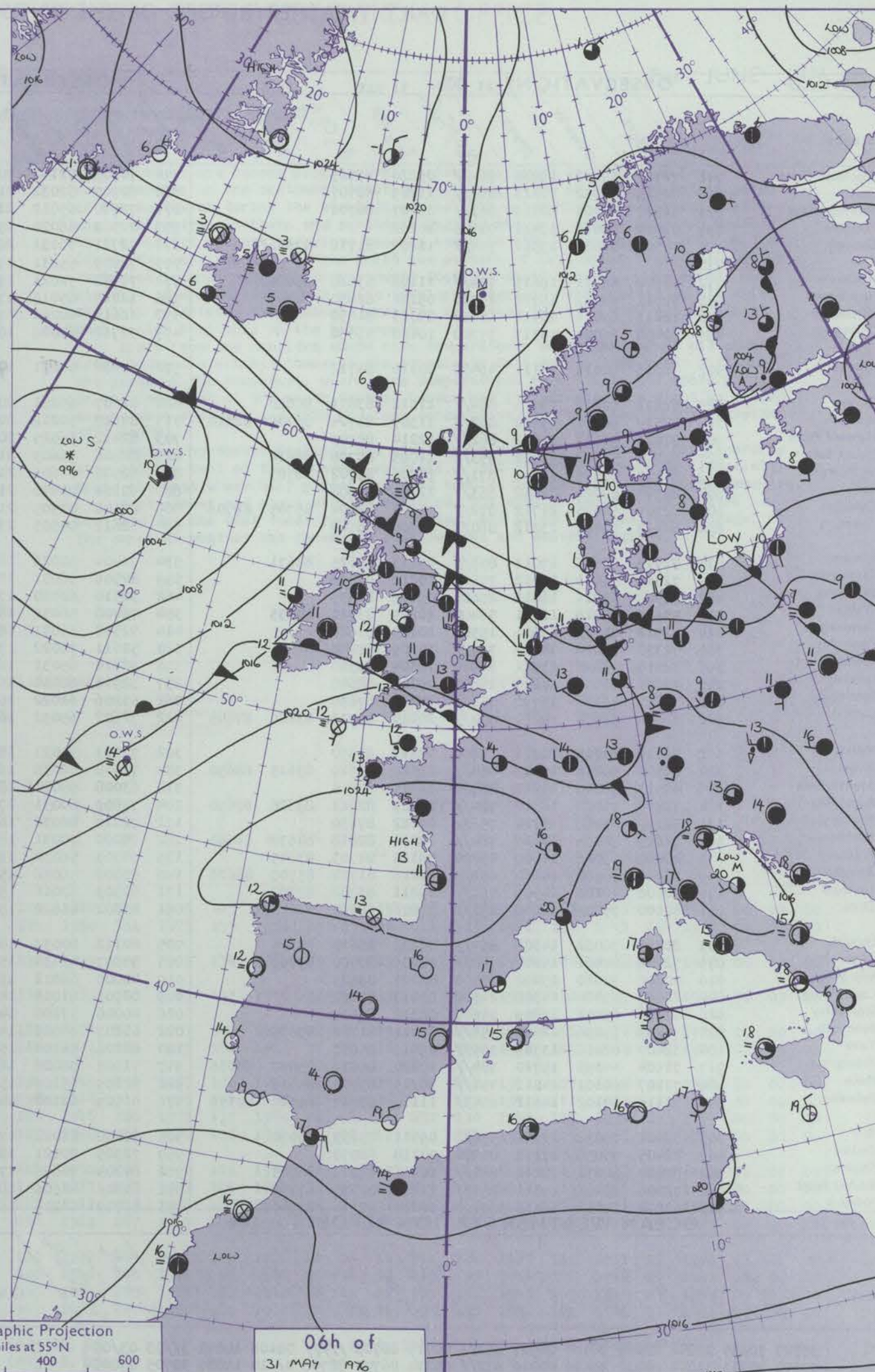
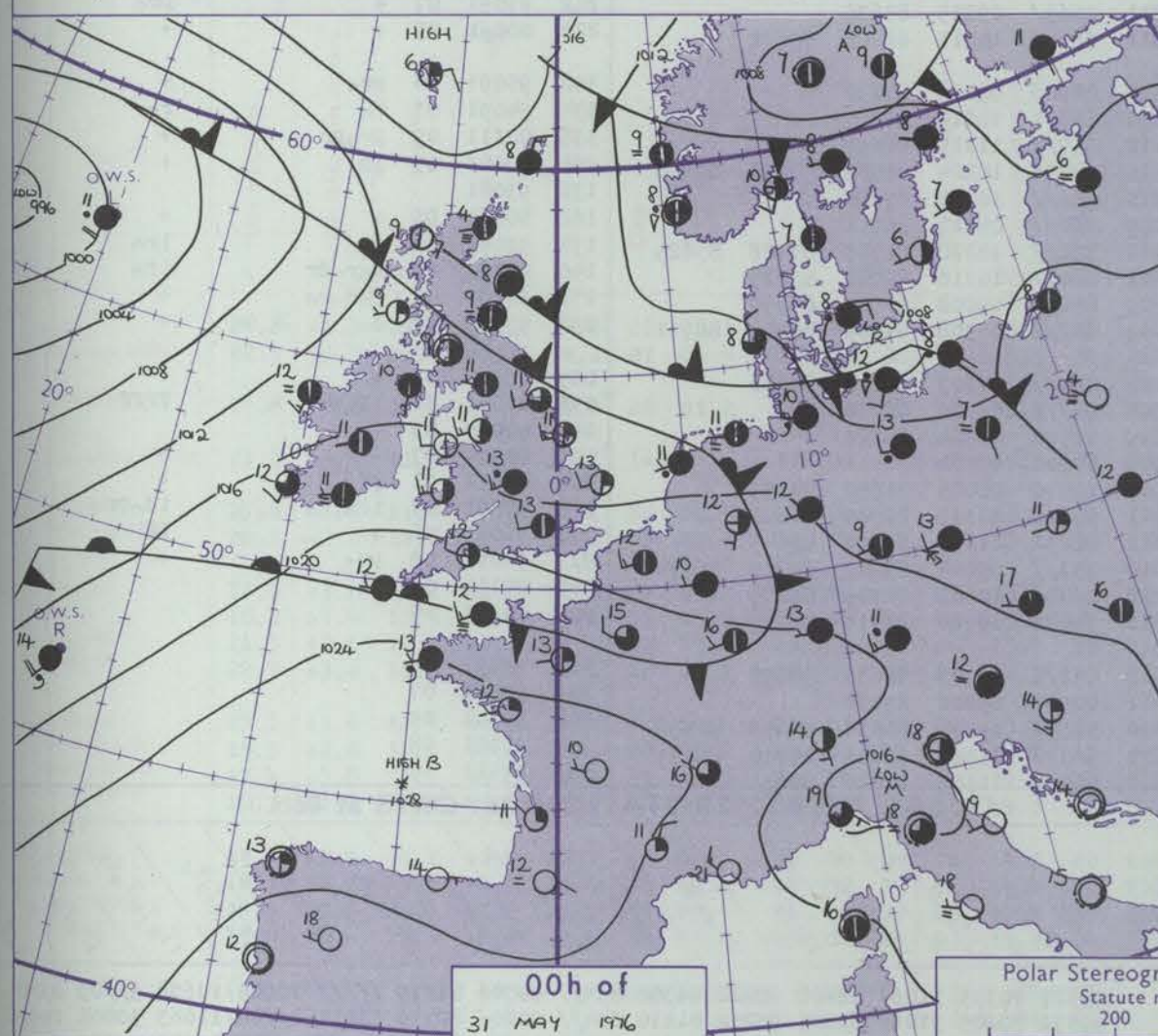
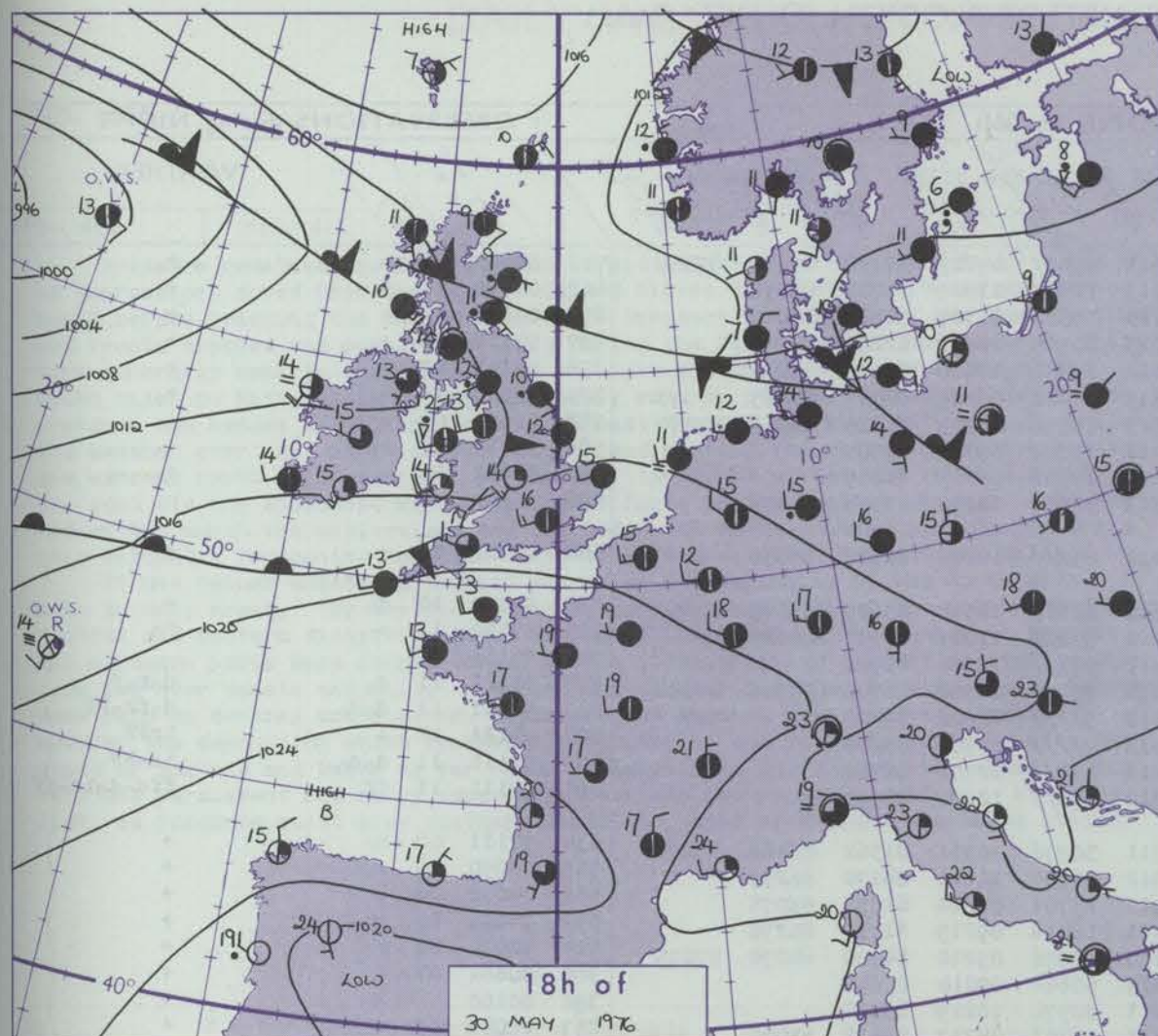


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an Atlantic depression became slow moving south of Iceland, while its associated frontal troughs moved northeastwards across the British Isles to become almost stationary from western Scotland to the southern North Sea. A belt of high pressure from the Azores to Biscay persisted. During the next

24 hours the low south of Iceland is expected to fill slowly, while the Biscay high extends to the western Mediterranean. Weak frontal troughs will continue to affect southern and extreme northern districts of the British Isles.

Issued at midday MONDAY 31 MAY 1976



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

Code FM II.D	OBSERVATIONS at 00h. 31 MAY 1976										OBSERVATIONS at 06h. 31 MAY 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.--03h.	03h.--09h.		
Boscombe Down	746	72405	59031	19910	764//	09210	87715			746	72709	72142	20611	5543/	09209	81712	85650	87359	746	00090	02	+	+		
Hurn	862	82515	59032	20413	863//	11209	88707			862	82507	62032	21113	1637/	11309	81707	88358		862	00120	11	+	+		
Thorney Island	871	82517	58105	20313	863//	12107	88706			871	72710	65012	21113	55302	12307	82709	84618		871	00120	12	+	+		
Manston	797	02411	65026	18411	00900	10102				797	22510	68020	19113	00905	10306	82273			797	97110	08	+	+		
Gatwick	776	72509	61031	19511	754//	11209	81712	87626		776	72711	70031	20012	25436	10208	82616	87275		776	00100	07	+	+		
Kew	775	MIL								775	72509	65031	19613	35402	09105	81717	83625	87073	775	00120	10	+	+		
Heathrow	772	72508	66031	18613	754//	11108	83618	85626		772	72708	72021	19513	15576	10203	81625	84465	87270	772	00110	09	+	+		
Honington	586	52611	70031	15712	25730	09102	82650	84359		586	12813	65016	17411	15302	09313	81709			586	97111	09	ro	+		
Wattisham	590	12413	65016	16411	15700	09303	81650			590	12615	60011	17611	10932	09209	81359			590	00101	08	+	+		
Gorleston	497	32408	66021	15313	35700	10400	83650			497	32712	64020	16313	30931	10210	83358	83075		497						
Aberporth	502	42616	62031	18111	46400	10110	84712			502	82408	60021	19411	852//	10206	86705	88630		502	00100	09	+	+		
Filton	628	62812	62202	19713	654//	11312	83611	86628		628	82607	65031	20512	5551/	10310	83625	85645	88459	628	97120	10	do	+		
Rhoose	715	82514	60011	19412	852//	11309	83704	86705	88612	715	82610	50212	20012	852//	11207	87704	88620		715	97110	11	+	ro		
Hartland Point	703	82623	56022	20612	862//	12214	88703			703	82412	56025	20812	871//	12306	88702			703	97111	11				
Mount Batten	827	82608	57021	21412	853//	11005	84708	88614		827	82806	56605	21512	7522/	12302	82703	85706	87618	827	91121	11	do	do		
St. Mawgan	817	82410	35515	21512	871//	11206	85702	88703		817	92508	01606	21112	9//	12801	89/00			817	92111	11	do	do		
Scilly	804	82707	60022	22512	863//	12106	88708			804	92104	01476	21512	9//	12707	89/00			804	94121	12	+	irFF		
Culdrose	809	82709	56025	21712	872//	11108	82704	85705	88706	809	82608	02505	21112	870//	12702	88700			809	91111	11	do	do		
Guernsey	894	82413	04444	23212	860//	12400	88700			894	82612	04505	23212	870//	12206	88700			894	97111	11	ff	ff		
Elmdon	534	82413	63601	17013	855//	09213	85625	88631		534	72504	62026	18811	30976	10311	81362	83468	87272	534	97111	03	ro	+		
Cardington	559	72311	57041	17412	756//	10211	87638			559	62509	58051	18512	00906	10111	84170	86275		559	00090	03	+	+		
Wittering	462	22509	65011	16011	25600	09108	82635			462	32510	62020	17911	15701	09214	81650	83075		462	00091	08	+	+		
Watnall	354	52611	65018	16011	55400	10209	83710	84635		354	72408	56051	18111	16436	09215	81710	85270		354	94091	07	pr	+		
Shawbury	414	12512	75016	17011	15500	10115	81620			414	72508	65031	18610	40976	09210	84360	84270	87075	414	92071	04	ro	+		
Finningley	360	72310	62028	14811	756//	10209	87640			360	52611	70022	17011	55642	09214	85640			360	00081	04	+	+		
Kilnsea	396	32515	66026	13911	30970	10304	83360			396	32814	65031	16411	30970	10219	83360			396	00100		+	+		
Leeming	257	22706	70016	14210	25600	09209	82640			257	32911	80030	16711	18441	08217	81818	83075		257	00081	05	+	+		
Tynemouth	262	73207	56106	13710	756//	10207	87630			262	63206	61022	16211	5563/	09215	85630			262	97091	07	+	pr		
Carlisle	222	72804	62036	14211	754//	10214	83711	83620	87645	222	72602	65032	16411	6834/	10211	81708	85622		222	00091	05	+	+		
Valley	302	12610	80018	17311	15700	09219	81650			302	72203	70021	18712	00908	09206	87270			302	95091	04	pr	+		
Ringway	334	82508	58218	15612	854//	11012	81710	83615	88650	334	73008	62036	18111	663/1	10216	86709			334	94091	07	ro	ro		
Squires Gate	318	42513	70018	15511	45700	11214	84656			318	63008	65021	18012	657//	11215	86650			318	02111	09	pr	+		
Ronaldsway	204	72807	75028	16310	784//	08223	82711	83826	87650	204	72809	60031	17511	38236	10204	81705	83650	87275	204	00081	05	jp	+		
Mull of Galloway	131	72110	84258	15310	756//	09222	87630			131	72010	82032	16810	756//	10207	87630			131	93081					
Eskdalemuir	162	72805	70036	14409	784//	08214	82818	84630	86645	162	70000	70031	16409	764//	08110	86711			162	00081	05	+	+		
Prestwick	135	40000	59026	14609	45200	09115	81703	83645		135	72303	56032	16211	782//	10210	81703	83706	85625	135	93091	06	ir	ir		
Abbotsinch	140	80000	56586	14210	852//	10216	81704	85707	88626	140	62002	58036	15611	680//	10210	81701	85625		140	01091	05	do	do		
Leuchars	171	70000	40106	14509	761//	09211	83702	87707		171	62503	62016	15709	654//	09208	82710	86650		171	91081	07	do	do		
Dyce	091	80000	35205	14608	872//	07206	88704			091	83302	65022	15409	862//	07308	81705	85709	88711	091	97081	06	do	+		
Lerwick	005	80213	70032	14308	854//	06703	85615	88625		005	80112	80032	14108												