

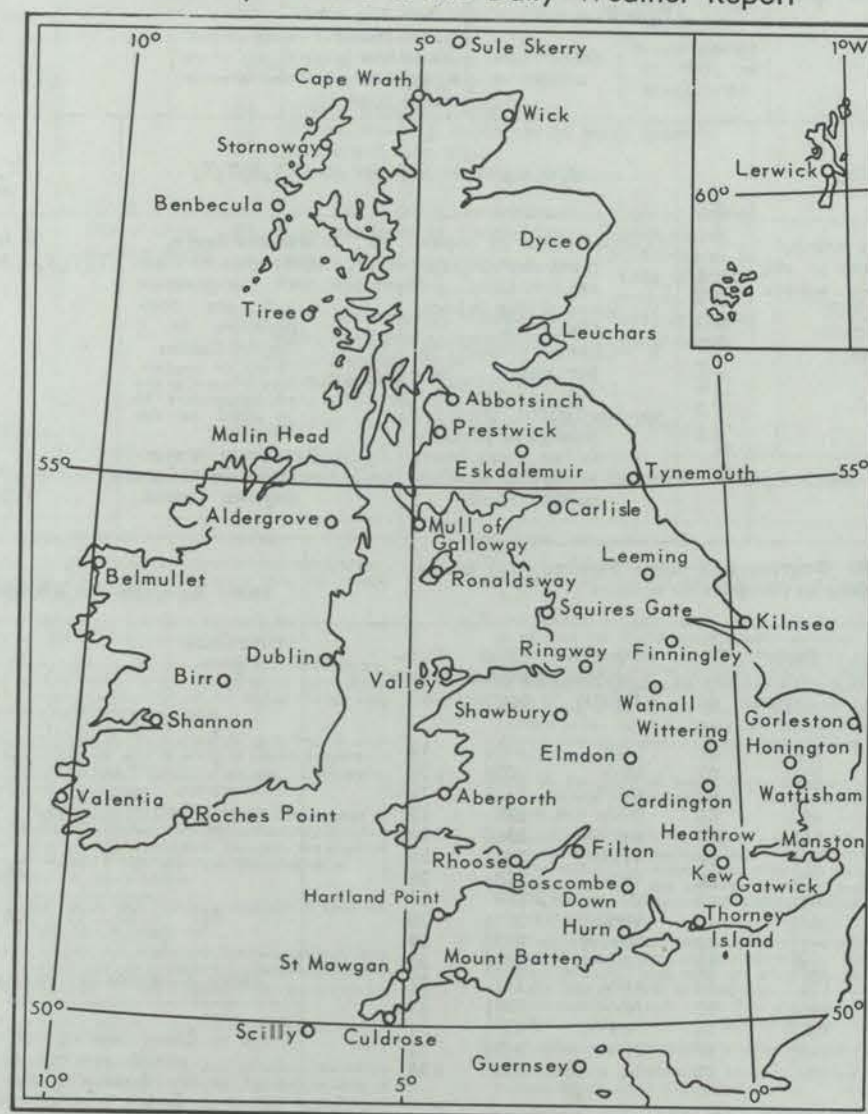
# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1975

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

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

CODE FM 11 E—Land Stations		CODE FM 21 E—Ships	
N dd ff	VV ww W	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	QcL <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>
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).	99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.	Qc = Quadrant of the globe (Table 17). L <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Longitude in tenths of a degree.
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 <i>t<sub>r</sub></i> .		YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	
Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).			
Td = 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).  <i>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).</i>			
	8Ns C hshs	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>
	RR = Rainfall (Table 19) (Code 3577) (09h–21h). 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).		
		D <sub>s</sub> v <sub>s</sub> a pp	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>

Table 1.—Code for Cloud Amount (N, Nh, Ns)

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).

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

Direction (Compass Points)	Exact figures in degrees	Code dd	Direction (Compass Points)	Exact figures in degrees	Code dd
Calm	—	00	S.W.	191½	19
N.E.	111½	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33½	03	SW.	225	23
NE.	45	05	SW.W.	236½	24
NE.E.	56½	06	WSW.	247½	25
ENE.	67½	07	W.S.	258½	26
E.N.	78½	08	W.	270	27
E.	90	09	W.N.	281½	28
E.S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW.W.	303½	30
SE.E.	123½	12	NW.	315	32
SE.	135	14	NW.N.	326½	33
SE.S.	146½	15	NNW.	337½	34
SSE.	157½	16	N.W.	348½	35
S.E.	168½	17	N.	360	36
S.	180	18			

Variable, or all directions, or unknown, or waves confused, direction indeterminate ... 99

*Note.*—The direction to be observed is “true” not “magnetic”

## 2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read “The Practice of Weather Forecasting” which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1.05 net).
- Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilmsea, Guernsey, Scilly, Hartland Point.

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

First Code Figure	0	1	2	3	4	5	6	7	8	9
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
9†	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.  
†Values not given may be obtained by interpolation.  
\* Code figures not used.  
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

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



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					72	Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33					73	Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34	Severe duststorm or sandstorm.				74	Intermittent fall of snow flakes.			
	05	Haze			35					75	Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate drifting snow.				76	Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37	Heavy drifting snow.				77	Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38	Slight or moderate blowing snow.				78	Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39	Heavy blowing snow.				79	Ice pellets type (a).			
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. slight moderate or heavy. slight moderate or heavy.		
	11	Shallow fog or ice fog, in patches.	Fog not deeper than about 2 metres on land or 10 metres at sea.			41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.			
	12	Shallow fog or ice fog, 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 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				
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.				
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.				
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.				
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.				
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.								
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.	has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. slight moderate or heavy. slight moderate or heavy.			
	31	Slight or moderate duststorm or sandstorm.			41	Fog or ice fog in patches.	81		Rain shower(s), moderate or heavy.					
	32				42	Fog or ice fog, sky discernible.	82		Rain shower(s), violent.					
	33				43	Fog or ice fog, sky not discernible.	83		Shower(s) of rain and snow, slight.					
	34	Severe duststorm or sandstorm.			44	Fog or ice fog, sky not discernible.	84		Shower(s) of rain and snow, moderate or heavy.					
	35				45	Fog or ice fog, sky not discernible.	85		Snow shower(s), slight.					
	36	Slight or moderate drifting snow.			46	Fog or ice fog, sky discernible.	86		Snow shower(s), moderate or heavy.					
	37	Heavy drifting snow.			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.					
	38	Slight or moderate blowing snow.			48	Fog, depositing rime, sky discernible.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
	39	Heavy blowing snow.			49	Fog, depositing rime, sky not discernible.	89							
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.	Fog not deeper than about 2 metres on land or 10 metres at sea.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
	41	Fog or ice fog in patches.			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.				
	42	Fog or ice fog, sky discernible.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.				
	43	Fog or ice fog, sky not discernible.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
	44	Fog or ice fog, sky not discernible.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
	45	Fog or ice fog, sky not discernible.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.				
	46	Fog or ice fog, sky discernible.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
	47	Fog or ice fog, sky not discernible.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	48	Fog, depositing rime, sky discernible.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.				
	49	Fog, depositing rime, sky not discernible.			59	Drizzle and rain, moderate or heavy.								
50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	Not falling as shower(s).	60-69 Rain at time of observation.	60	R								



<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>shs</sub>) (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: $\times 30$ = height in metres. Code figures 56–80: $-50 \times 3$ = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures    Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		81    =    10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82    =    12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83    =    13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84    =    15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85    =    16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86    =    18,000	
		9 = Cumulonimbus (Cb).		87    =    19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88    =    21,000	
				89    =    >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<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.	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 237

## MONTHLY SUMMARY

For SEPTEMBER 1975

MOSTLY CHANGEABLE

High pressure was dominant during the early part of the month over most of U.K. with generally weak fronts only affecting extreme northwestern districts. During the 7th and 8th the high pressure transferred eastwards and allowed successive fronts and troughs of low pressure to move southeast across the country between the 9th and 14th. A deep depression travelled along the English Channel during the 13th and 14th. Between the 15th and 18th pressure recovered over England and Wales as a ridge extended from the Azores anticyclone. From the 20th to the 22nd pressure was high over southern and eastern parts of Britain while Atlantic lows moved northeast over Northern Ireland and Scotland. On 22nd the ridge receded and for the remainder of the month a cyclonic westerly pattern persisted with depressions and associated active fronts affecting all parts. Another deep depression moved from south of Ireland across northwest England into the North Sea during the 27th.

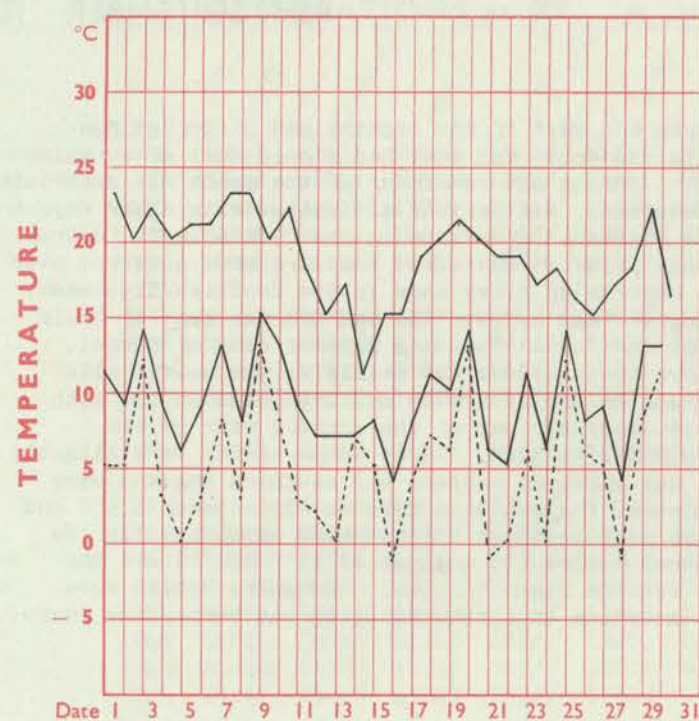
The month began with dry, warm and mostly sunny weather over England, Wales and eastern Scotland, while western Scotland and Northern Ireland remained mostly cloudy with outbreaks of rain. From the 6th onwards the weather was generally changeable but amounts of rain over southern areas were small until the period 10th to 12th when showers and thunderstorms brought some parts of southern England their first significant rainfall for several weeks. More general heavy rain followed on 13th and 14th accompanied by gale force winds in southern counties.

From the 16th to the 22nd the north and west of the country had disturbed conditions with gales at times, while the south and east had a good deal of sunshine and mainly small amounts of rain. During the remainder of the month all districts had very unsettled weather when overcast, wet periods alternated with clear days and only scattered showers. The vigorous depression on the 27th brought further heavy rain and severe gales to most parts. Scattered thunderstorms occurred over England and Wales and there were reports of heavy snow in the Scottish Highlands. Southeast and central southern England had between 150 and 200 per cent of their normal rainfall with parts of Kent and Essex exceeding 200 per cent of normal. The excess rain over these southern counties was due mainly to the heavy falls associated with the deep depressions on the 13th/14th and 27th, and on the 13th Southampton recorded their wettest September day of the century with 54.4mm (2.14inches) in the 24 hours 09-09GMT 13th/14th. Mean temperatures were slightly below average almost everywhere, but parts of eastern and southern England were slightly above normal. Night minimum temperatures were mostly between 0.5°C and 1.0°C below normal. Temperatures over southern England were exceptionally low on the 14th. At the London Weather Centre the maximum of 10°C (50°F) was the lowest for a September day since records began in 1940. Sunshine totals were near normal everywhere with the exception of northeast Wales and Merseyside where totals were above normal.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)					
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month													
																First year of record	Highest	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year									
Kew	18.8	+0.3	09.3	-0.6	23.5	08	04.2	28	04	00	02	09.8	26	151	106	1880	224	1911	064	1945	14	43	13	120	240	1866	145	1918	03	1959	00	00	00					
Thorney Island	18.3	-0.8	10.4	-0.5	22.2	07	05.5	28	01	00	03	10.0	26	151	099	1958	245	1959	129	1967	13	47	13	143	270	1941	159	1974	02	1971	03	00	00					
Gorleston	19.4	+0.5	08.7	-0.1	23.8	08	01.4	16	01	00	02	10.4	04	159	114	1949	192	1964	097	1967	18	32	13	078	166	1947	090	1960	01	1959	01	00	00					
Cardington	18.1	+0.1	08.6	-1.0	22.3	08	03.0	16	02	00	02	10.6	15	157	115	1933	241	1959	071	1945	14	34	13	101	168	1931	165	1974	03	1959	00	00	00					
Boscombe Down	17.8	+0.2	10.2	-0.4	22.6	08	03.3	16	02	00	00	11.5	04	157	109	1954	249	1959	071	1956	11	32	13	126	145	1954	223	1974	13	1959	02	00	00					
Rhoose	17.1	-0.6	10.2	-1.5	20.4	02	04.5	16	00	00	02	10.4	15	158	104	1921	265	1959	079	1956	15	49	13	098	134	1948	181	1974	.1	1959	00	00	00					
Mount Batten	17.8	+0.2	08.5	-0.6	22.4	02	-01.3	16	02	01	00	10.9	01	146	115	1928	185	1964	067	1945	15	14	13	062	113	1933	122	1960	03	1959	02	00	00					
Elmdon	16.3	-0.5	10.7	-0.9	19.4	07	04.5	19	00	00	01	12.1	01	160	115	1913	215	1949	096	1948	13	19	11	076	095	1946	147	1957	21	1959	02	00	00					
Valley	16.8	-0.5	09.3	-0.4	22.1	02	02.5	16	01	00	02	11.0	15	149	128	1945	197	1959	069	1948	09	31	24	099	146	1929	171	1965	05	1959	01	00	00					
Ringway	17.7	0.0	08.7	-0.7	22.5	02	00.9	16	01	00	01	10.9	01	127	106	1948	165	1959	082	1972	13	13	25	057	102	1946	160	1974	02	1959	03	00	00					
Watnall	18.6	+0.3	08.5	-1.1	23.4	01	-00.6*	16	01	01	00	11.4	01	138	107	1958	167	1964	076	1972	15	07	25	029	060	1958	116	1968	.3	1959	00	00	00					
Finningley	15.8	-0.1	09.8	-0.8	21.6	02	05.4	16	00	00	02	12.0	01	123	099	1936	174	1963	073	1962	11	31	27	096	163	1864	154	1944	05	1898	02	00	01					
Tynemouth	13.9	-1.0	06.3	-0.9	21.1	01	-01.3	27	07	02	08	12.3	01	104	104	1910	153	(a)	055	1946	08	54	24	228	169	1910	308	1950	18	1972	01	00	00					
Eskdalemuir	15.1	-1.3	07.8	-1.0	21.1	01	-01.4	27	07	02	07	10.7	01	112	101	1921	152	1928	068	1965	07	31	16	163	179	1920	208	1950	11	1972	00	00	00					
Abbotsinch	15.8	-0.5	07.8	-1.0	23.4	02	-00.4	27	03	01	04	10.0	13	125	091	1922	179	1942	077	1956	09	36	17	088	142	1922	149	1950	05	1972	01	00	00					
Leuchars	15.3	-0.2	07.0	-0.9	23.9	16	-01.9	27	06	01	04	10.1	21	118	091	1925	170	1959	070	1968	09	40	17	088	110	1946	151	1950	15	1959	00	00	00					
Dyce	13.4	-1.0	08.1	-1.0	17.2	08	00.6	27	03	00	05	09.5	(b)	130	117	1880	175	1903	070	1965	04	19	22	132	139	1943	182	1948	34	1968	00	00	00					
Stornoway	15.5	-0.6	08.6	-0.6	22.0	01	02.2	14	04	00	04	10.8	13	106	099	1927	175	1933	070	1962	03	34	30	147	173	1926	152	1950	10	1972	00	00	00					

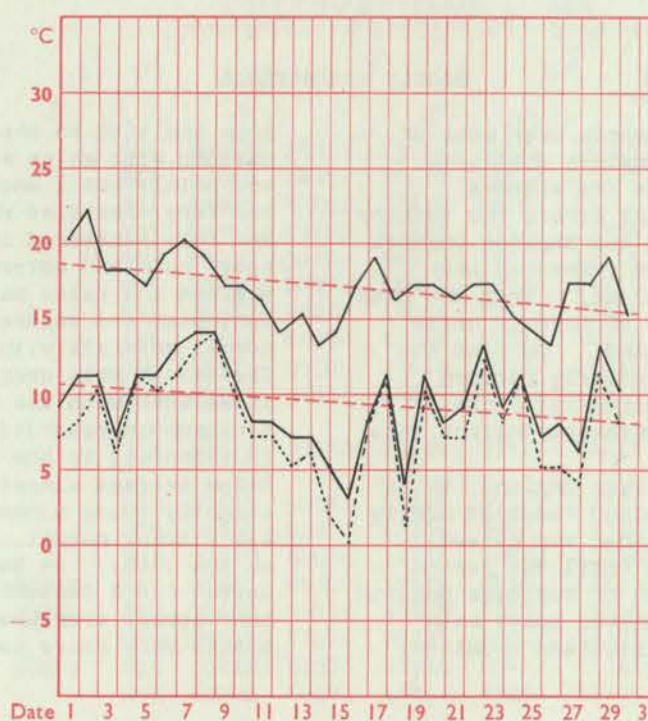


# LONDON (Kew)



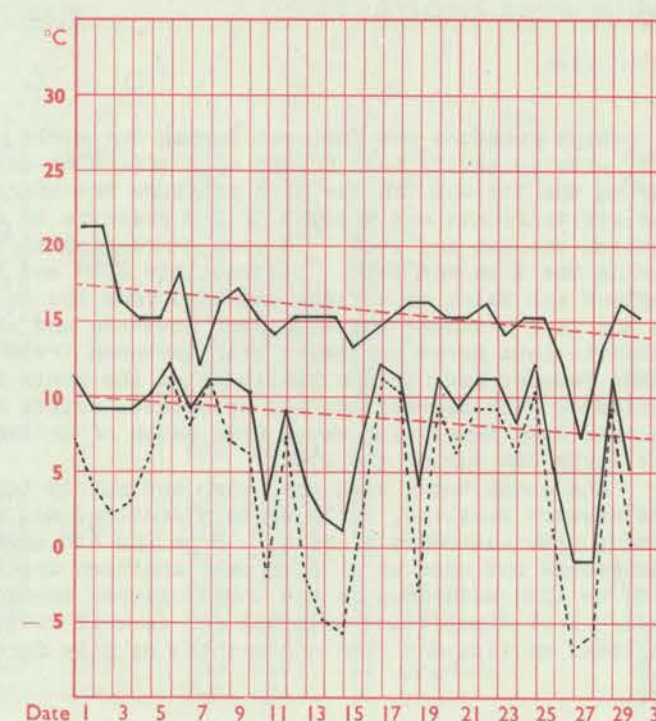
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# MANCHESTER (Ringway)



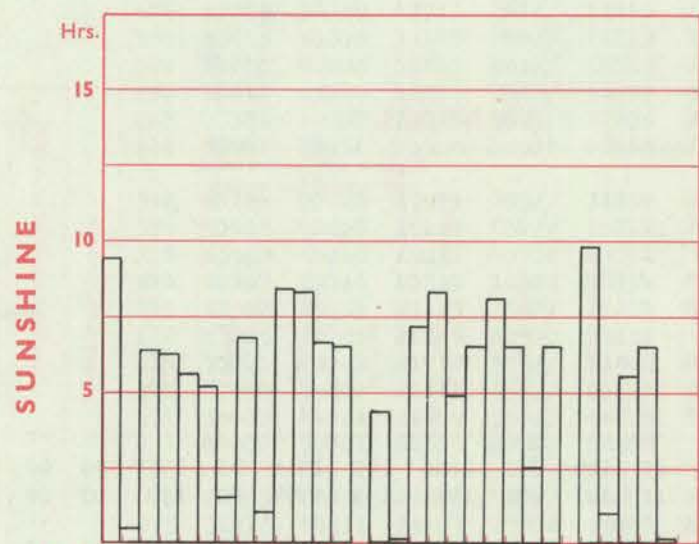
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# GLASGOW (Abbotsinch)



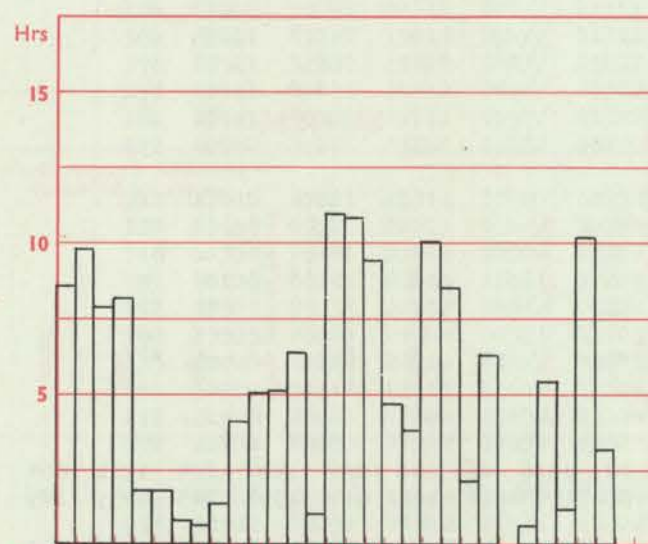
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



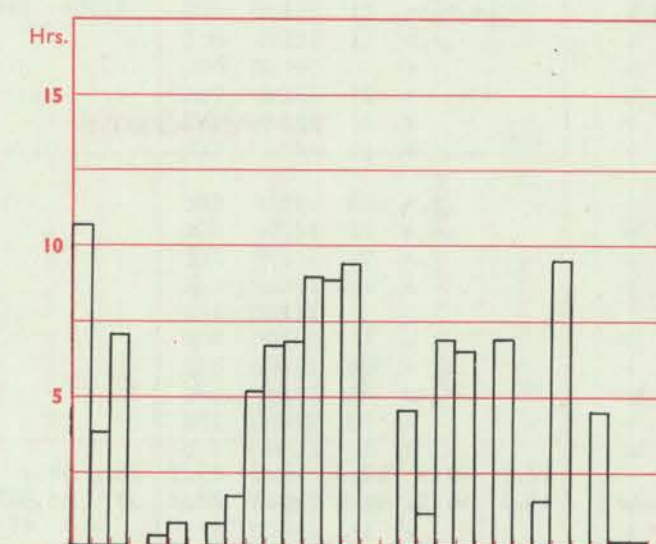
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 151 30-year (1931-1960) average 142 hrs.



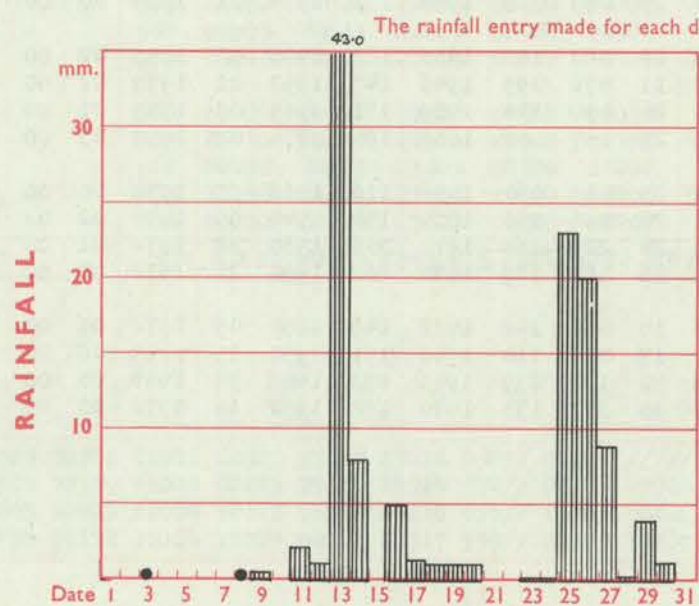
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 149 30-year (1931-1960) average 116 hrs.



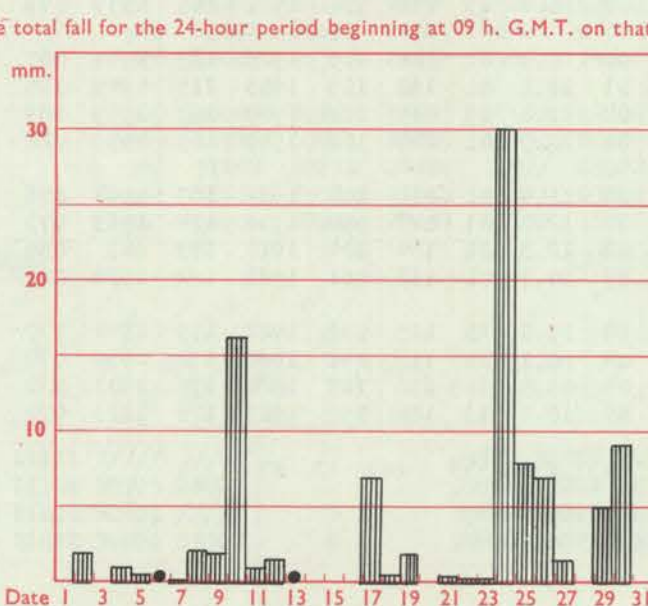
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 112 30-year (1931-1960) average 111 hrs.



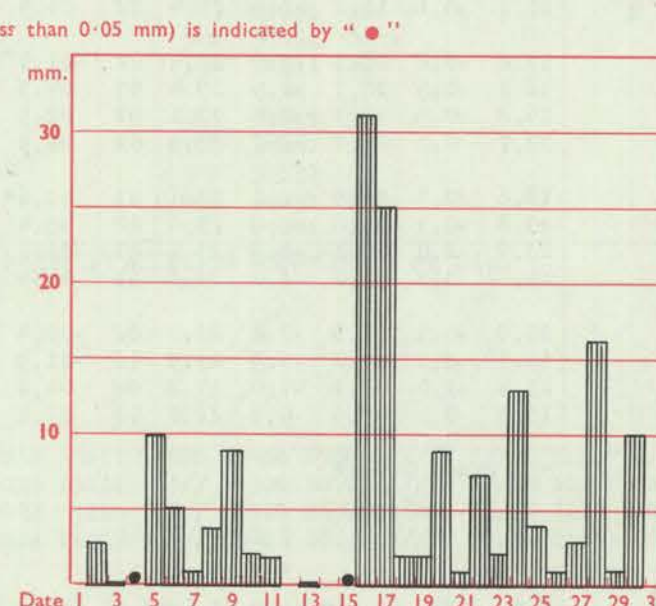
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 120 35-year (1916-1950) average 50 mm.



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

Total for month 99 35-year (1916-1950) average 68 mm.



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

Total for month 163 35-year (1916-1950) average 91 mm.

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41556

Date of Issue MONDAY 1 SEPTEMBER 1975

OBSERVATIONS at 12h. 31 AUGUST 1975										OBSERVATIONS at 18h. 31 AUGUST 1975										OBSERVATIONS during DAY												
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	VVwwWW	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 E	SSS	WEATHER	
																															09h.-15h.	15h.-21h.
Boscombe Down	746	00212	56506	20615	873//	13217	04709	88711		746	70109	40055	21916	754//	13304	05713	87645		746	97171	000	do								do		+
Hurn	862	00210	50056	20117	853//	14217	05708	88618		862	00309	56052	21717	854//	14206	06713	88618		862	97190	001	ro								ro		+
Thorney Island	871	70407	50052	19020	754//	15209	02712	87645		871	63509	56051	21217	65400	14210	02616	05635		871	00200	024	+								+		+
Manston	797	43610	46051	18719	42400	16213	01710	04818		797	00406	35051	20519	00900	16310				797	00220	051	+								+		+
Gatwick	776	70308	58052	19119	784//	14209	01813	86616	87650	776	43606	56051	20918	45400	15208	04616			776	00200	021	+								+		+
Kew	775	83608	58205	20117	873//	15216	06708	88715		775	70107	56052	21518	56408	14303	05715	86270		775	97180	000	do								do		+
Heathrow	772	83508	35515	19816	873//	15215	02706	88708		772	53609	50055	21318	55400	15204	05618			772	92190	000	do do								do		+
Honington	586	80210	57052	19319	885//	14212	05820	88630		586	73610	57022	21617	784//	14210	02710	84816	87645	586	97200	001	+								+		do
Wattisham	590	73511	58055	19019	785//	13212	03822	87635		590	73512	59052	21018	754//	14210	03612	87640		590	00210	001	+								+		+
Gorleston	497		NO	OBSERVER	AVAILABLE					497	83510	32052	20818	863//	16211	08708			497	00190	001	+								+		+
Aberporth	502	43409	66011	22716	48500	13104	83820			502	13108	70011	24514	11401	12207	81815			502	00171	085	+								+		+
Filton	628	70212	57055	21816	784//	12213	01818	87625		628	80307	59052	23117	855//	13307	06622	88630		628	00170	001	+								+		+
Rhoose	715	80208	60031	21817	884//	13216	03816	88640		715	70605	59011	22917	756//	13105	07640			715	00200	024	+								+		+
Hartland Point	703	40214	62011	21717	1143/	14013	01818	84360		703	70112	62051	23117	70930	15106	07360			703	00180	050										+	
Mount Batten	827	70311	60056	20919	784//	14216	01818	86820		827	70408	59051	22220	785//	13307	07820			827	00210	042	+								+		+
St. Mawgan	817	40315	62016	21217	48401	13109	03814			817	20111	58011	23216	25301	14108	01707			817	00191	057	+								+		+
Scilly	804	70113	58012	23216	755//	13212	07626			804	20211	58011	24316	28500	14205	01821			804	00180	055	+								+		+
Culdrose	809	60214	60015	21017	68500	14211	01820	86640		809	00113	59051	22516	00900	14306				809	00191	050	+								+		+
Guernsey	894	60507	58051	19219	684//	15213	06813			894	60310	58052	21317	623//	15209	02706	84709		894	00190	102	+								+		+
Elmdon	534	83508	58026	22014	863//	12111	05708	88710		534	83405	56052	23216	854//	13306	01618	83624	88635	534	97161	000	ro								ro		+
Cardington	559	83510	56056	20716	863//	14216	05706	88709		559	83510	57052	21316	854//	14210	05714	88635		559	97180	000	ido ro ro								ir o		+
Wittering	462	83613	62025	21315	863//	13214	05706	88709		462	83609	61022	22816	854//	13209	03711	88616		462	00171	000	+								+		+
Watnall	354	83609	57045	21815	864//	12210	08710			354	83404	56042	23416	854//	13207	08618			354	00171	001	+								+		+
Shawbury	414	70209	59042	22517	754//	13002	07616			414	80107	62042	23717	854//	14206	03617	88620		414	00181	004	+								+		+
Finningley	360	83412	63022	22016	854//	11108	08614			360	83407	68022	23317	855//	11205	08624			360	00180	000	+								+		+
Kilnsea	396	83416	57052	21016	884//	14213	08710			396	83515	66022	22815	855//	12207	08625			396	00160	000	+								+		+
Leeming	257	73607	75032	22816	715//	11005	07820			257	10705	70021	23317	15600	11400	01640			257	00171	065	+								+		+
Tynemouth	262	13612	81021	23213	11600	11106	01830			262	41102	81020	23814	00908	12801	04275			262	00141	076	+								+		+
Carlisle	222	23002	86021	23017	11501	10602	01828			222	32806	82030	23517	15602	12305	01640	83075		222	00191	112	+								+</		



**CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE**

**12 h of 31 AUGUST 1975**

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

**NAUTICAL MILES**  
0 100 200 300 400 500 1000 1500

The map displays a complex weather pattern over the Northern Hemisphere. Key features include:

- Pressure Systems:** A large low-pressure system (L) is centered over the North Atlantic, with a trough extending from it. High-pressure systems (H) are located over the Arctic region and the North Pacific. A low-pressure system (L) is also visible over the North Atlantic, with a trough extending from it.
- Fronts:** Various frontal systems are shown, including cold fronts (indicated by lines with triangles) and warm fronts (indicated by lines with semicircles). A cold front is extending from the North Atlantic towards the North Pacific.
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers. Wind speeds are generally higher in the North Atlantic and North Pacific.
- Geographical Features:** The map includes major cities, oceans, and landmasses. Major cities shown include New York, London, Moscow, and Tokyo.
- Scale and Projection:** The map uses a Polar Stereographic projection with a scale of 1:30,000,000 at Latitude 60°N. A scale bar in nautical miles is provided at the bottom left.

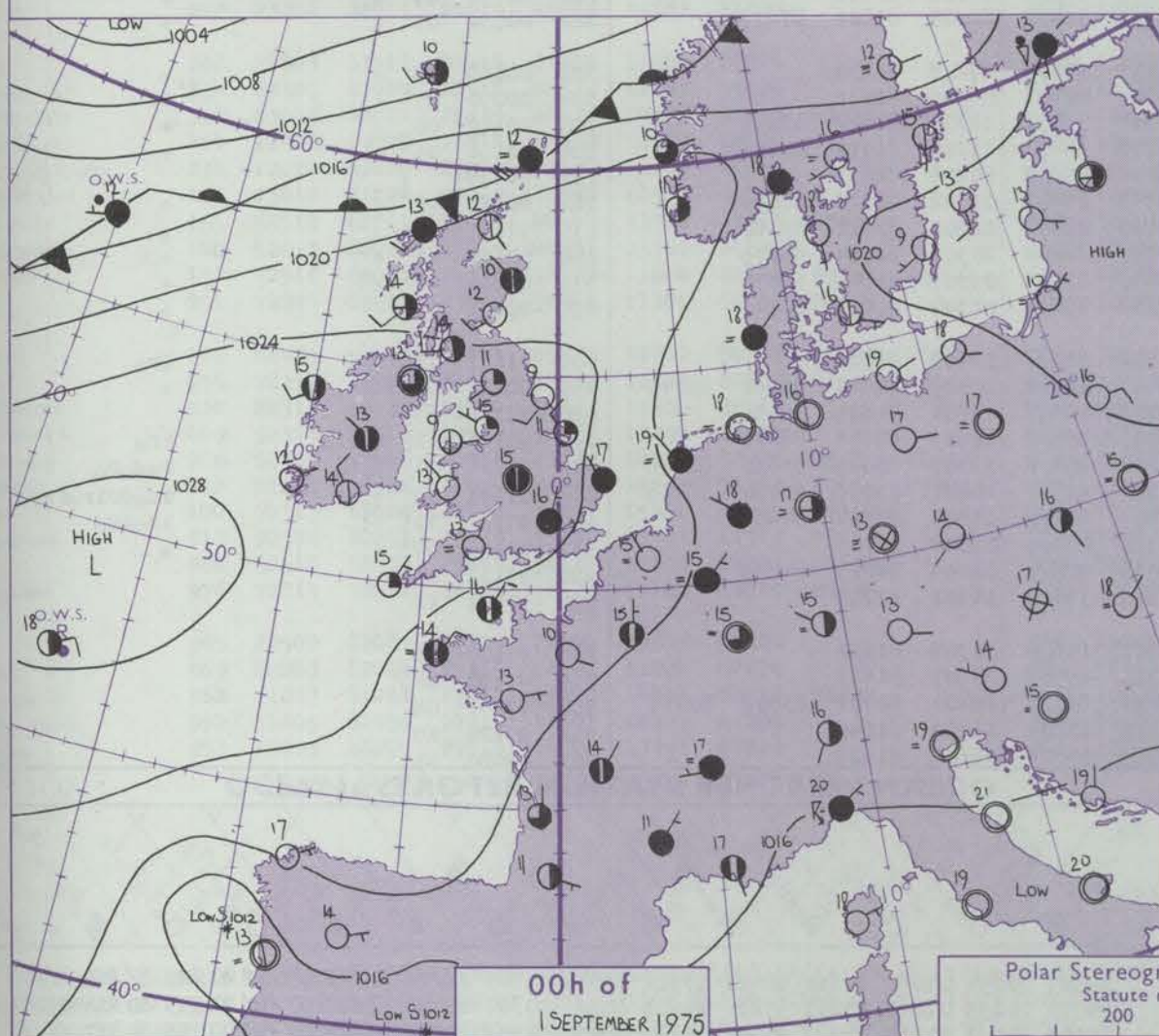
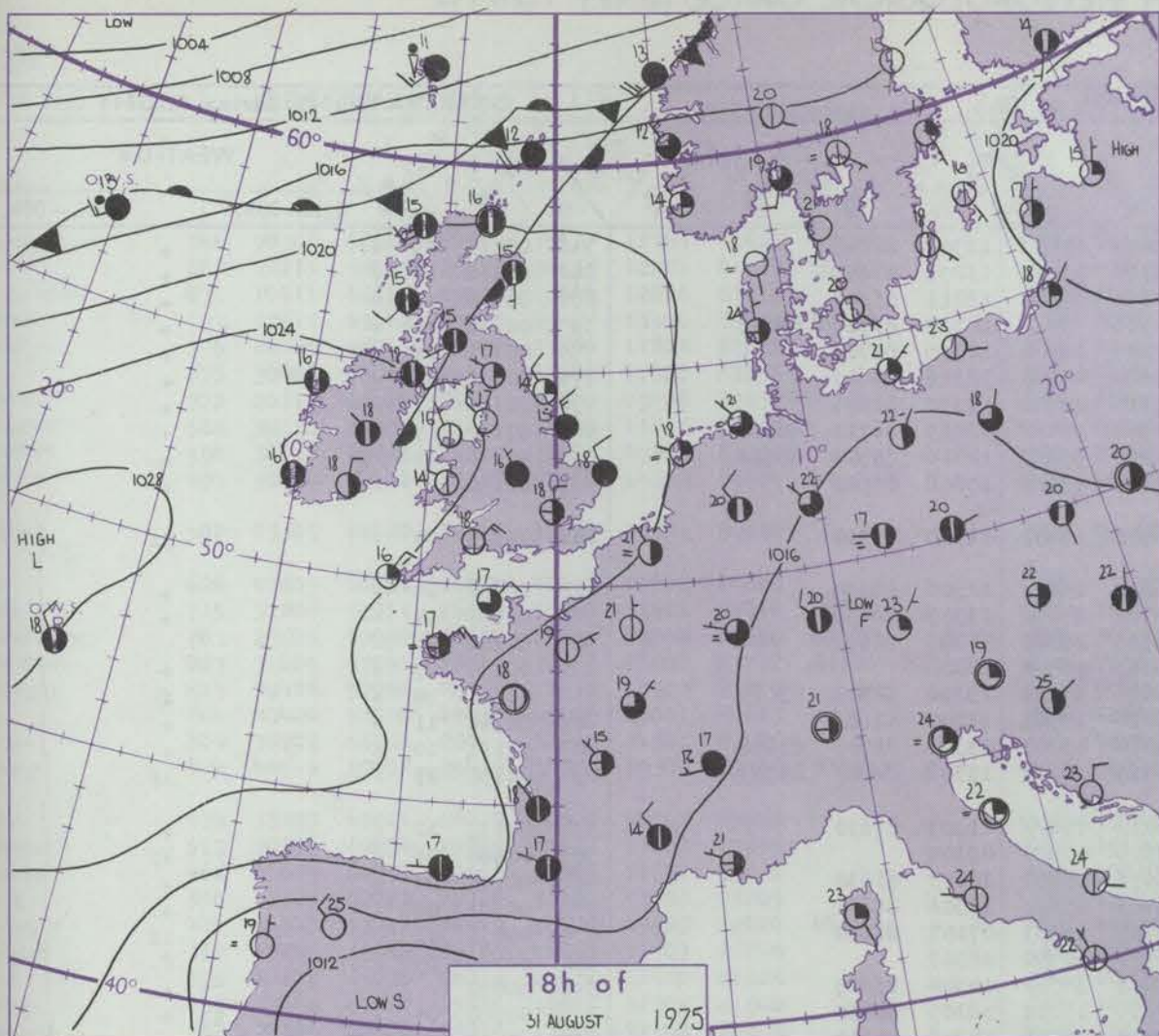
12 h of  
31 AUGUST 1975

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

0  
 1 or less  
 2  
 3  
 4  
 5  
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 7 or more  
 8  
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 and snow  
 power  
 and snow  
 war  
 flower  
 flower  
 storm  
 ND  
 Wind  
 speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 additional  
 or add  
 18-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The main synoptic feature in the eastern Atlantic has been an anticyclone to the west of Biscay, with a ridge extending northeast across Scotland and into Scandinavia. The ridge axis moved slowly southeast, while the high moved slowly northeast. The main cyclonic activity was well to the north in the Denmark Strait

and the Norwegian Sea. During today and tonight the pattern will continue to change only slowly, the ridge axis moving into southern England and Denmark by tonight,

Issued at midday MONDAY 1 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 1 SEPTEMBER 1975										OBSERVATIONS at 06h. 1 SEPTEMBER 1975										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> 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 <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	33605	40051	24513	35600	12107	83645			746	60205	40051	25413	656//	12307	86645			746	00121	09	+	+		
Hurn	862	70206	50052	24016	753//	14206	83708	87615		862	73606	50052	25114	754//	13209	87615			862	00140	13	+	+		
Thorney Island	871	60211	56052	23416	65700	14208	86650			871	30605	57051	24814	35600	12211	83645			871	00130	10	+	+		
Manston	797	83611	64021	23017	854//	15110	88615			797	83510	60022	24116	854//	14309	81712	88615			797	00160	16	+	+	
Gatwick	776	80106	50051	23917	854//	14211	84614	88626		776	23502	40111	25013	25300	12308	81707			776	00120	09	+	+		
Kew	775									775	43604	56051	25314	45500	12306	84622			775	00110	05	+	+		
Heathrow	772	80106	57052	24316	854//	13210	82614	88635		772	23505	48101	25314	25500	12210	82625			772	00130	07	+	+		
Honington	586	83407	56055	24115	854//	13208	88614			586	73407	56055	24914	754//	12309	86712	86622			586	97140	13	do	+	
Wattisham	590	83510	60026	23815	863//	13211	86708	88710		590	83409	57052	24415	853//	12306	85708	88616			590	97140	14	ro	+	
Gorleston	497	83307	62022	23017	855//	15206	88620			497	83310	58022	24117	855//	15208	88620			497	00150	//	+	+		
Aberporth	502	03002	66020	25913	00900	12304				502	13406	58400	26513	16401	11305	81710			502	00111	04	+	jf		
Filton	628	80000	40052	25316	856//	13207	88635			628	80301	40052	26115	856//	12306	88630			628	00150	14	+	+		
Rhoose	715	80405	58042	25016	856//	13206	88638			715	80603	50042	25715	856//	13305	88638			715	00150	14	+	+		
Hartland Point	703	80000	66022	25016	856//	15107	88641			703	20000	62021	25515	25700	14306	82650			703	00140	11				
Mount Batten	827	20702	60051	24715	25500	13207	82623			827	00205	56051	25313	00900	12306				827	00130	07	+	+		
St. Mawgan	817	70000	60031	25415	763//	13109	83706	87707		817	30402	40101	25615	35200	15302	82703	83635			817	00141	10	+	f	
Scilly	804	20107	70020	25815	28500	13104	81821			804	10306	75010	26014	15501	13500	81623			804	00140	11	+	+		
Culdrose	809	00209	58050	24814	00900	13207				809	40405	50101	25214	45201	13302	82703	83632			809	97131	10	+	+	
Guernsey	894	70209	40052	23316	763//	14104	83709	87712		894	70505	17101	24315	761//	15308	84702	85703			894	00150	13	+	1f	
Elmdon	534	70000	56052	25115	756//	13106	87635			534	73204	57052	26013	756//	11307	87630			534	00131	12	+	+		
Cardington	559	80106	60056	24915	855//	13110	88627			559	03302	00461	25609	00900	09309				559	00080	06	+	FF		
Wittering	462	53502	65012	25213	25502	11205	82625	84c75		462	13005	25101	25611	15600	10103	81630			462	00101	07	+	+		
Watnall	354	00000	35101	25111	00900	11303				354	63203	45051	25413	655//	11306	86622			354	00101	06	+	+		
Shawbury	414	30102	64011	26312	25501	11308	82625	83075		414	20000	60280	26907	15531	07107	81620			414	00071	01	+	1f		
Finningley	360	00000	48101	24911	00900	10204				360	00000	12284	25508	00900	08307				360	00080	03	+	f		
Kilnsea	396	23208	63011	24611	25500	10302	82625			396	32906	40050	25011	35500	10304	83625			396	00090		+	+		
Leeming	257	00000	40111	25111	00900	10104				257	20000	50111	25609	15601	08105	81630			257	00080	05	+	+		
Tynemouth	262	22505	69020	24712	20910	11104	82459			262	42709	69020	25011	00906	10306	84075			262	00111	09	+	+		
Carlisle	222	22402	82011	24611	00901	09004	82075			222	70000	81021	25311	764/2	11205	81818	87637			222	00091	05	+	+	
Valley	302	10802	65010	26009	00902	07105	81075			302	11102	75110	26709	15602	07207	81630			302	00080	04	+	+		
Ringway	334	62602	59031	25713	55601	11205	85631			334	11402	02464	26409	00901	09306	81075			334	00090	07	+	ff		
Squires Gate	318	22806	75010	25315	15601	11105	81630			318	60503	75021	26014	58431	12307	81812	83656			318	00140	08	+	+	
Ronaldsway	204	52804	89021	25611	15702	09103	81650	85075		204	43306	86031	26113	35401	11304	81710	83628			204	00110	06	+	+	
Mull of Galloway	131	82409	86031	25614	8092/	10304	88560			131	22708	80031	26012	26600	10206	82635			131	00110					
Eskdalemuir	162	60000	81022	25507	00902	06203	83072	85075		162	62402	75011	24912	26402	09302	82712	86075			162	00071	05	+	+	
Prestwick	135	42608	81011	25314	35430	12204	81711	83630		135	42707	80011	25713	28401	12305	81712	83080			135	97121	11	+	+	
Abbotsinch	140	62707	75012	24114	684//	11201	82818	85626		140	52707	80031	24711	38442	10307	81714	84075			140	00110	07	+	+	
Leuchars	171	02409	82011	22912	00900	10104				171	42410	82030	23610	15641	09309	81645	83075			171	00101	07	+	+	
Dyce	091	73202	80031	22110	00906	09000	87272			091	50302	84031	22908	15632	08304	81635	84075			091	00071	03	+	+	
Lerwick	005	82423	50106	18012	871//	12505	85702	88705		005	82320	58102	17512	863//	12503	88706			005	01121	11	iro	iro		
Wick	075	11502	84011	20812	10940	10502	81360			075	62109	75021	20413	15632	10302	81640	83362	86075			075	00111	06	+	+
Sule Skerry	010	82313	66025	19613	5642/	13001	85714	88460		010	82313	74022	18713	4557/	13501	84625	88458			010	97120	07			
Cape Wrath	049	82314	05606	19813	873//	13604	88706			049	82318	64056	18013	853//	12803	84708	88615			049	95121	12	FFiro	iro	
Stornoway	026	82211	70036	20513	854//	11804	83715	88624		026	82210	70506	20214	854//	13301	83615	85620	88628			026	01121	11	do ro	ro do ro
Benbecula	022	32111	75206	21614	35500	13802	83620			022	82110	56501	21514	853//	14001	83706	86710	88618			022	01141	12	iro	1 do driroro ro
Tiree	100	52211	75016	23614	554//	13601	81712	85631		100	72211	65201	23614	754//	14304	81712	84618			100	97131	11	+	1 do iro	
Aldergrove	917	60000	75031	25913	654//	12108	81615	85628		917	41905	70031	26310	45300	09304	83706			917	00100	07	+	+		
Malin	980	42211	86015	24915	45500	12201	84628			980	72213	82031	25014	785//	13304	84820	84635			980	97141	11			
Belmullet	976	72410	80031	25715	764//	14500	86717	86640		976	32007	78011	25514	36400	14301	82717			976	97141	12				
Birr	965	73101	80031	27013	756//	12108	87637			965	10000	75111	27511	15600	10304	81635			965	97100	06				
Dublin	969	72602	80031	26015	756//	12106	87633			969	12707	18461	27110	15502	09207	81622			969	97100	08</				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

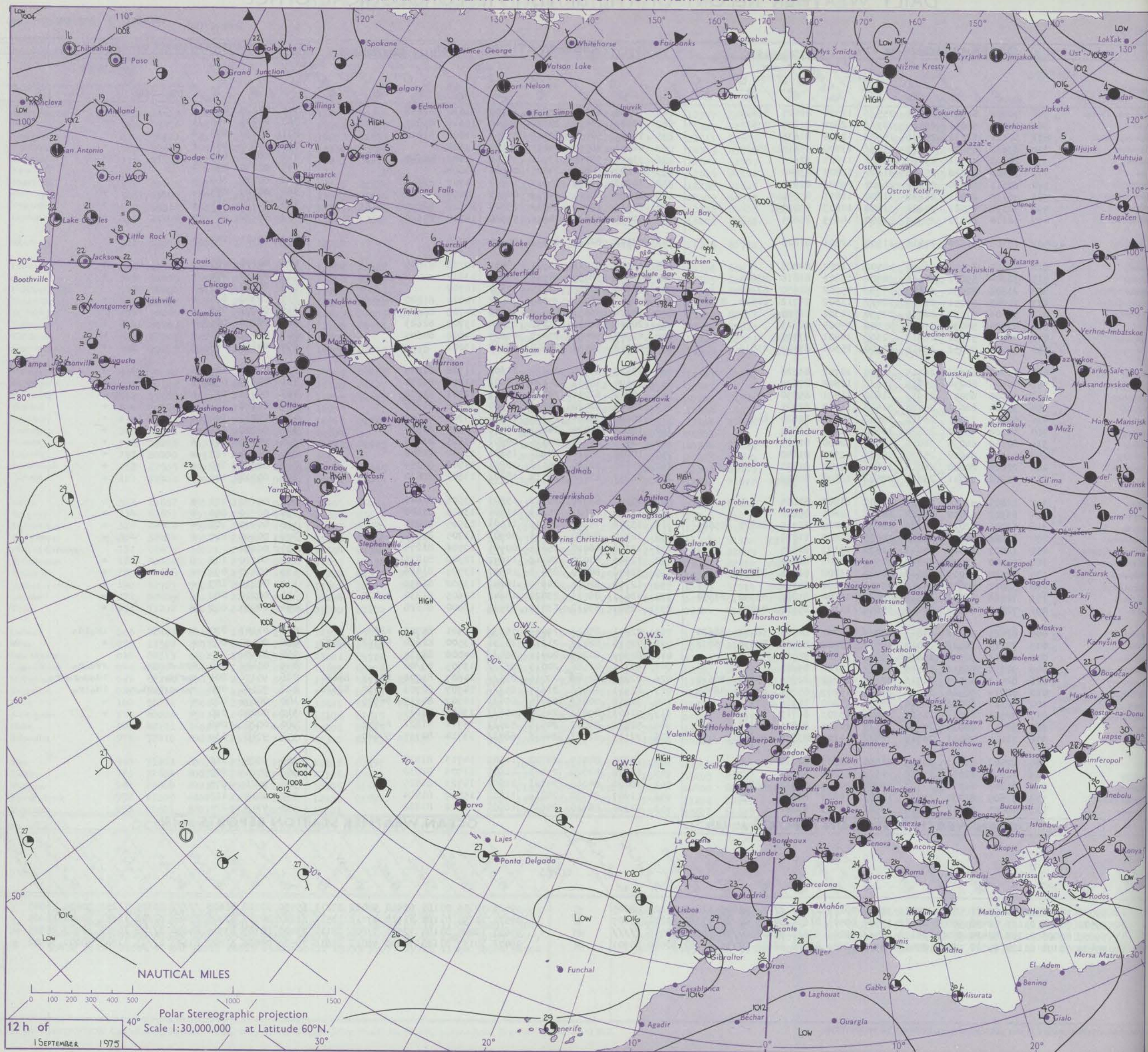
No. 41557

Date of Issue TUESDAY 2 SEPTEMBER 1975

Code FM II.D	OBSERVATIONS at 12h. 1 SEPTEMBER 1975										OBSERVATIONS at 18h. 1 SEPTEMBER 1975										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> 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	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	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	iii	RRT	T <sub>h</sub> x	SSS	WEATHER		
																								09h.-15h.	15h.-21h.	
Boscombe Down	746	70308	62021	25519	755//	12704	82625	87640			746	10105	62011	23821	15700	11610	81656			746	00220	057	+	+		
	862	70211	58051	25519	785//	12802	81825	87627			862	50403	56052	23620	55600	15614	85635			862	00220	055	+	+		
	871	10411	62011	25021	15600	12806	81635				871	12205	50051	23918	15600	13608	81640			871	00220	070	+	+		
	797	83612	63022	24917	854//	13400	85615	88630			797	00411	68021	24017	00900	13606				797	00200	051	+	+		
	776	20109	58051	25120	25500	11803	82625				776	33404	58050	23522	35601	11608	83645			776	00230	065	+	+		
	775	30408	64020	25221	31600	11808	83840				775	00207	60011	24021	00900	10604				775	00230	094	+	+		
	772	20111	66030	25221	21600	09706	82834				772	10206	59050	23822	14600	11707	81645			772	00230	103	+	+		
	586	30110	80031	25221	31600	11803	83830				586	00308	60011	24719	00900	10400				586	00220	093	+	+		
	590	30112	65021	24821	31600	10803	83830				590	20210	62011	24219	25600	10602	82640			590	00220	076	+	+		
	497	50114	66012	25317	52500	14103	85825				497	50115	66031	24416	55500	14707	85620			497	00170	072	+	+		
Aberporth	502	13305	81020	27416	11500	12801	81820				502	03106	82010	25616	00900	13710				502	00171	128	+	+		
	628	40605	60051	26420	42502	11802	84828				628	13505	81021	24821	15601	10708	81645			628	00220	085	+	+		
	715	32204	59011	26519	38400	13801	81818	83645			715	02906	58050	24918	00900	13810				715	00210	076	+	+		
	703	23606	60050	26618	15730	15002	81650	82360			703	00000	62050	25217	00900	14709				703	00190	103	+	+		
	827	71005	57051	26019	784//	13802	81712	84820	87645		827	72503	56052	25017	785//	14710	81820	87640			827	00200	015	+	+	
	817	30406	57054	26519	22530	14302	82820				817	50204	56051	25417	55600	14709	85640			817	00201	048	+	+		
	804	40404	58030	27017	45500	15001	84623				804	20604	56051	25816	25500	15707	82623			804	00190	085	+	+		
	809	30709	56051	26019	32500	14801	83820				809	42702	50051	25017	45600	14808	84645			809	00200	053	+	+		
	894	50511	50052	25419	51300	15304	83708	83813			894	00208	50051	24616	00900	13606				894	00190	067	+	+		
	534	33407	65021	26119	31500	10702	83828				534	13505	65020	24420	11600	11706	81835			534	00210	109	+	+		
Cardington	559	70105	60054	25819	756//	11802	87635				559	10504	58051	24120	00901	11706	81078			559	00230	062	+	+		
	462	53005	60051	25919	51600	11801	85830				462	10810	62041	24719	00901	12501	81070			462	00220	077	+	+		
	354	33104	62021	25720	31500	13702	83825				354	13402	62020	24021	14600	14708	81630			354	00220	109	+	+		
	414	53505	73011	26919	58500	15603	82820	84622			414	10206	76021	25319	15600	15704	81640			414	00211	108	+	+		
	360	13208	75020	26120	11600	11703	81840				360	10808	67020	24421	10940	11505	81362			360	00230	114	+	+		
	396	20109	66030	26016	12571	12400	81825				396	10803	66030	25315	00901	13603	81075			396	00170	116	+	+		
	257	13308	84010	25820	15601	12703	81640				257	10000	86020	24922	15601	13602	81640			257	00231	127	+	+		
	262	22605	80020	26018	11604	12103	81835				262	21608	80020	25116	10931	14502	81359			262	00201	120	+	+		
	222	23206	82011	25819	28502	12802	81826				222	22707	81030	25118	18602	13301	81830			222	00211	115	+	+		
	302	22803	83011	27418	21400	13802	82814				302	13407	83020	26317	15601	13506	81640			302	00190	121	+	+		
Ringway	334	63307	67014	26518	685//	12805	85828				334	12906	75021	25219	11600	13605	81840			334	00200	086	+	+		
	318	63006	82021	26819	684//	14000	81715	83825	85645		318	13208	75021	25917	11501	13505	81824			318	00190	104	+	+		
	204	12808	89020	26818	14500	10603	81820				204	12407	84020	25516	00901	11705	81075			204	00190	117	+	+		
	131	12007	81010	27017	12500	13103	81825				131	12110	86020	25615	00905	12706	81275			131	00190			+		
	162	23010	81020	25219	11542	12503	81824				162	12906	83020	24918	11642	12302	81835			162	00210	123	+	+		
	135	62510	81011	26618	48442	13202	81818	83656			135	32606	84010	25418	14541	13707	81826			135	00190	092	+	+		
	140	52612	80012	25419	48501	13102	84822				140	12709	82011	24919	18641	13502	81830			140	00210	107	+	+		
	171	72516	86031	24319	785//	11804	81820	83640	87650		171	42611	86011	23820	18642	12605	81830	83075			171	00210	082	+	+	
	091	72807	89022	23119	55642	11101	85632	84072			091	32507	89012	23019	18542	12000	81828			091	00231	083	+	+		
	005	82425	50216	17813	852//	12202	84703	86709	88620		005	72311	83026	19413	7523/	12501	85703	87625			005	01141	010	ira	iraido	
Wick	075	72315	86022	21017	48532	12202	82820	84630	85072		075	72510	82022	21217	28531	13500	82820	83362	87072			075	00191	003	+	+
	010	82313	32535	19614	874//	14304	88712				010	82309	64205	20414	864//	14000	88715			010	01152					
	049	92318	01516	19513	9//	13204	89/00				049	92315	01586	20013	9//	13705	89/00			049	03142	000	FFdodair	FFdaro		
	026	82517	57506	20716	853//	14202	82706	85709	88618		026	82010	62586	20715	853//	14607	81708	85618	88620			026	95171	001	dorido	idodair
	022	82214	30586	21915	862//	15203	85703	87705	88709		022	81911	60606	21615	853//	14707	82706	85710	88620			022	92161	000	raoiddaro	idair
	100	72317	64026	24116	3537/	15400	81709	87359			100	72314	70012	23415	65431	14707	81617	86625			100	00171	023	+	+	
	917	32506	80011	26619	35401	13703	81713	83618			917	71903	89031	24920	756//	13608	87634			917	00220	090	+	+		
	980	62518	88031	25419	585/2	14601	81821	85650			980	52612	89012	24516	585/2	15711	81821	85648			980	0020	048			
	976	72214	78011	26317	784//	14101	83717	86644			976	72115	81012	24416	6843/	13714	82717	84640			976	9718	039			
	965	22502	82011	27319	21500	13803	82824				965	10000	84010	24722	11502	14713	81828			965	9723	111				
	969	22803	82014	27319	21500	11804	82824				969	11408	82020	25417	11601	11709	81830			969	9721	107				
Shannon	962	61803	81012	27717	68400	14805	82717	86622			962	10000	84011	24721	11501	14723	81825			962	9721	073				
	952	31605	81030	27717	11501	14802	81824				952	11907	81020	2621												

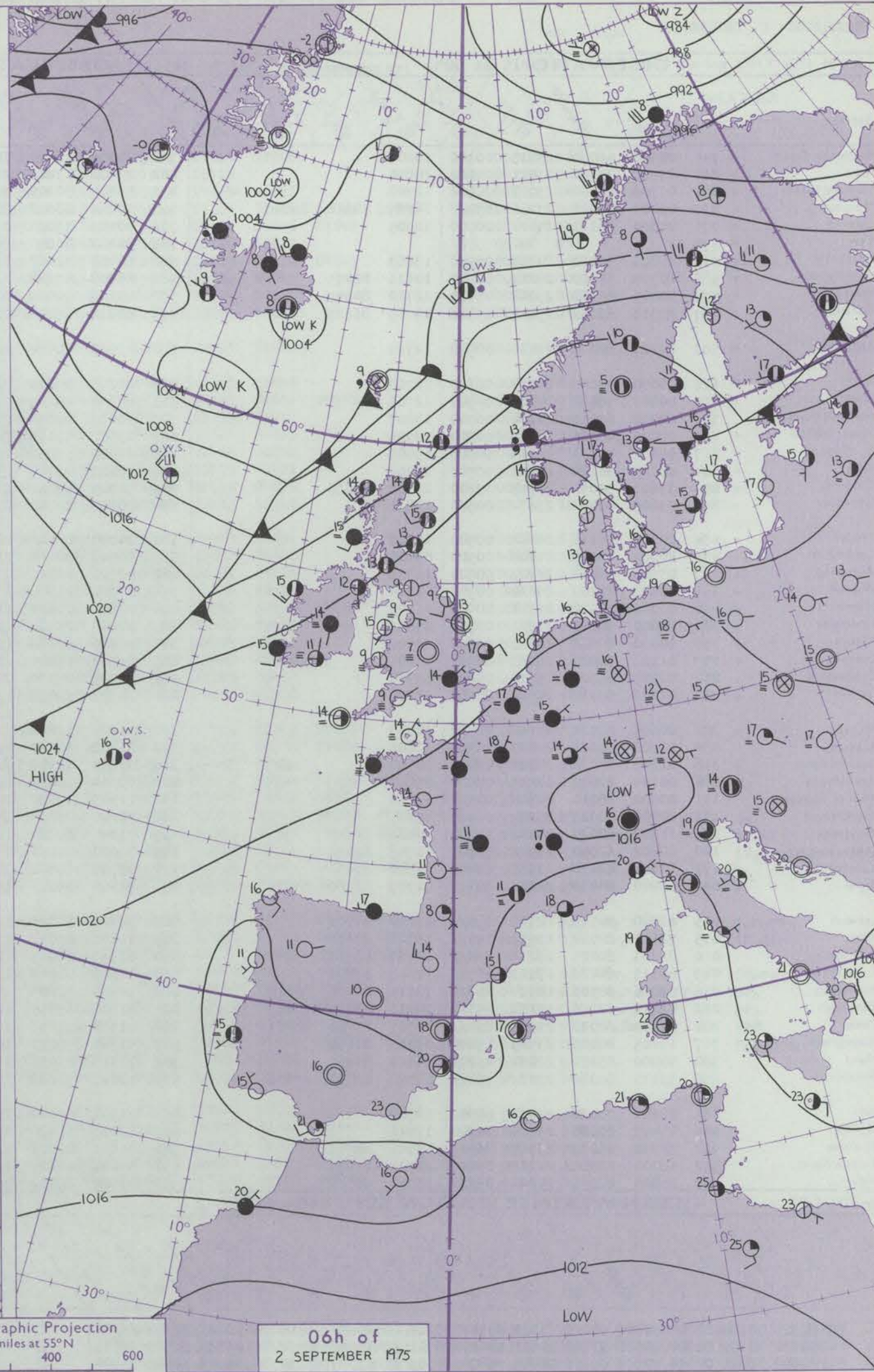
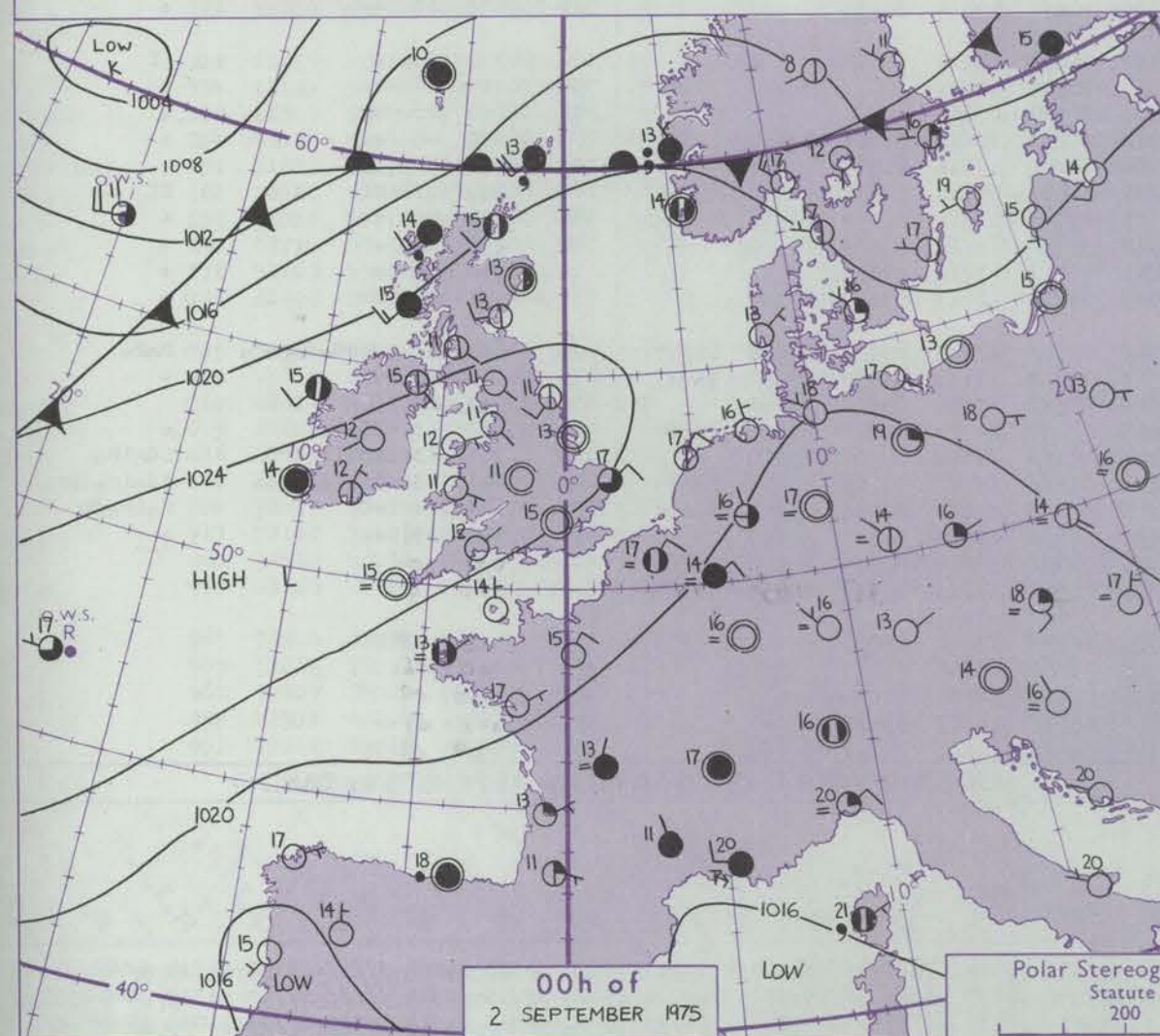
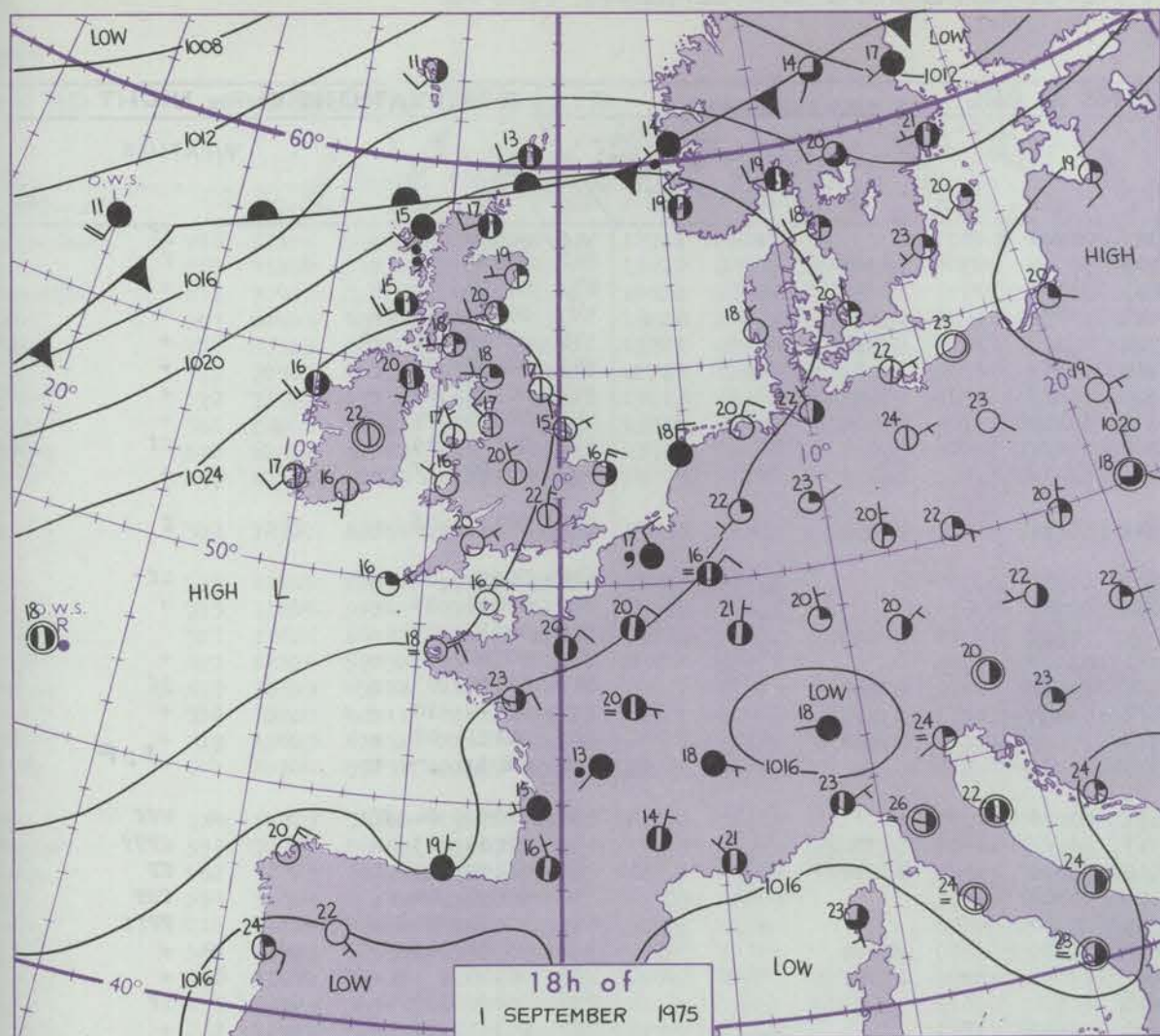


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

An anticyclone southwest of the British Isles has declined somewhat and a low in the Denmark Strait has filled. Between these two features a frontal trough with waves from Scandinavia southwestwards near north Scotland has moved little in the region of the British Isles but a shallow wave has moved northeastwards towards the

Faeroe Islands. During the next 24 hours the wave is expected to move steadily into Scandinavia with the cold front moving southeast over much of the British Isles as a weakening feature followed by a ridge of high pressure.

Issued at midday TUESDAY 2 SEPTEMBER 1975



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

Code FM 11.D		OBSERVATIONS at 00h. 2 SEPTEMBER 1975										OBSERVATIONS at 06h. 2 SEPTEMBER 1975										OBSERVATIONS during NIGHT				
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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	56050	23815	00900	10806				746	00000	16400	22309	00900	09707				746	00090	07	+		ff		
Hurn	862	03402	30101	23511	00900	10804				862	33402	13281	21909	36100	08706	83702			862	00080	05	+		f		
Thorney Island	871	00706	25100	23713	00900	12703				871	83404	30101	21413	856//	12711	88640			871	00110	06	+		+		
Manston	797	80409	68021	23217	854//	14709	82618	88640		797	70406	68012	21217	754//	15706	87612			797	00160	15	+		+		
Gatwick	776	00000	26111	24111	00900	11805				776	80103	35054	21714	856//	13610	88635			776	00100	06	1f		+		
Kew	775									775	80201	40051	22214	863//	12705	84709	88712		775	00090	05	+		+		
Heathrow	772	00000	57020	24015	00900	13803				772	80404	32051	21914	856//	12708	88645			772	00130	08	+		+		
Honington	586	20305	35100	24211	00902	10811	82075			586	60205	57104	22611	65400	11705	86614			586	00100	07	ff		+		
Wattisham	590	40105	50100	23812	45600	12710	84649			590	73606	56024	22012	754//	12706	87613			590	00100	09	f		ff		
Gorleston	497	60310	66032	23817	65500	14709	86625			497	60410	66011	22017	625//	13605	86825			497	00160	//	+		+		
Aberporth	502	01206	82020	24411	00900	11710				502	11510	60400	21511	15601	10610	81630			502	00111	06	+		f		
Filton	628	00000	50040	24414	00900	11705				628	00000	04410	22609	00900	09707				628	00090	04	+		1f		
Rhoose	715	00000	58020	24313	00900	12706				715	00604	45100	22210	00900	09610				715	00090	04	+		+		
Hartland Point	703	00000	62050	24216	00900	13807				703	70000	62051	21915	7093//	13711	87360			703	00130	09					
Mount Batten	827	00000	45101	24212	00900	12709				827	03502	40100	22011	00900	10709				827	00100	07	+		+		
St. Mawgan	817	00000	40101	24714	00900	13809				817	70000	56051	22014	756//	12712	87640			817	00130	07	+		ff		
Scilly	804	00000	30100	24815	00900	15708				804	50000	48101	22414	55500	14711	85621			804	00140	10	+		+		
Culdrose	809	33601	50050	24313	35600	11708	83630			809	70000	50051	21714	755//	12610	87628			809	00121	08	+		+		
Guernsey	894	03605	40050	23614	00900	13811				894	00204	00460	21714	00900	14610				894	00130	07	+		1f 1F		
Elmdon	534	00000	56110	24611	00900	11803				534	00000	00420	22807	00900	07707				534	97071	04	1f		FFF		
Cardington	559	00302	40100	24409	00900	09805				559	80502	00464	22711	860//	11607	88701			559	00060	03	+		FFFf		
Wittering	462	03502	56040	24712	00900	11708				462	33302	01464	22910	35400	10707	83614			462	00100	05	f		ff		
Watnall	354	00402	45100	25012	00900	12704				354	00000	13100	23109	00900	09605				354	97090	04	+		FFF		
Shawbury	414	03302	65020	25311	00900	11705				414	02802	01464	22909	00900	09608				414	00071	04	+		FFFf		
Finningley	360	00000	58040	25011	00900	09803				360	20000	28100	22608	25600	08609	82640			360	00080	03	+		+		
Kilnsea	396	00000	69020	24613	00900	12709				396	10000	62020	22913	12501	13706	81820			396	00110		+		+		
Leeming	257	01503	70020	25313	00900	11804				257	01902	15404	22610	00900	09612				257	00090	07	+		1f		
Tynemouth	262	02305	69020	25215	00900	13704				262	02505	48100	22212	00900	11614				262	00111	10	+		+		
Carlisle	222	01302	63010	24711	00900	11807				222	10702	59020	21209	10931	09614	81364			222	00091	06	+		+		
Valley	302	00606	81020	24112	00900	10713				302	11906	12280	21015	16240	13611	81705			302	00110	06	+		1f		
Ringway	334	01302	57020	25013	00900	12805				334	01802	30110	22511	00900	10509				334	00110	08	+		+		
Squires Gate	318	01302	62020	24711	00900	10710				318	01005	12100	21809	00900	09612				318	00090	06	+		+		
Ronaldsway	204	00104	80010	24111	00900	09812				204	70302	80031	20811	752//	10613	81704	87610		204	00100	08	+		+		
Mull of Galloway	131	00000	86010	24314	00900	13710				131	21403	82020	20414	16470	14716	81715			131	00130						
Eskdalemuir	162	00000	70020	25309	00900	09807				162	10000	09414	22105	15600	05617	81630			162	00050	02	ff		ff		
Prestwick	135	11302	80020	24311	15600	10812	81640			135	71202	84021	20113	6573//	11619	81650	86656		135	00101	06	+		+		
Abbotsinch	140	20402	62040	23912	00901	11708	82078			140	70000	40101	19612	757//	12720	87650			140	00090	04	+		+		
Leuchars	171	12608	82020	23513	15702	11807	81650			171	72505	64041	20013	757//	11716	87650			171	00110	08	+		+		
Dyce	091	40000	84031	22213	20932	11709	82360	83075		091	72408	86021	18615	3575//	12713	83650	87360		091	00111	06	+		+		
Lerwick	005	82220	04516	18713	870//	13810	88701			005	72010	80026	15712	6527//	12713	81704	86638	86357	005	02121	11		do do do do do do		ro ro	
Wick	075	72110	82022	19915	757//	11711	87650			075	71408	84022	16414	48632	11719	81830	84650	85360	075	00131	11	+			+	
Sule Skerry	010	82313	64025	18214	864//	14717	88715			010	62319	74015	14314	3557//	13724	83620	86360		010	92131	09					
Cape Wrath	049	82315	64026	17913	863//	12619																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

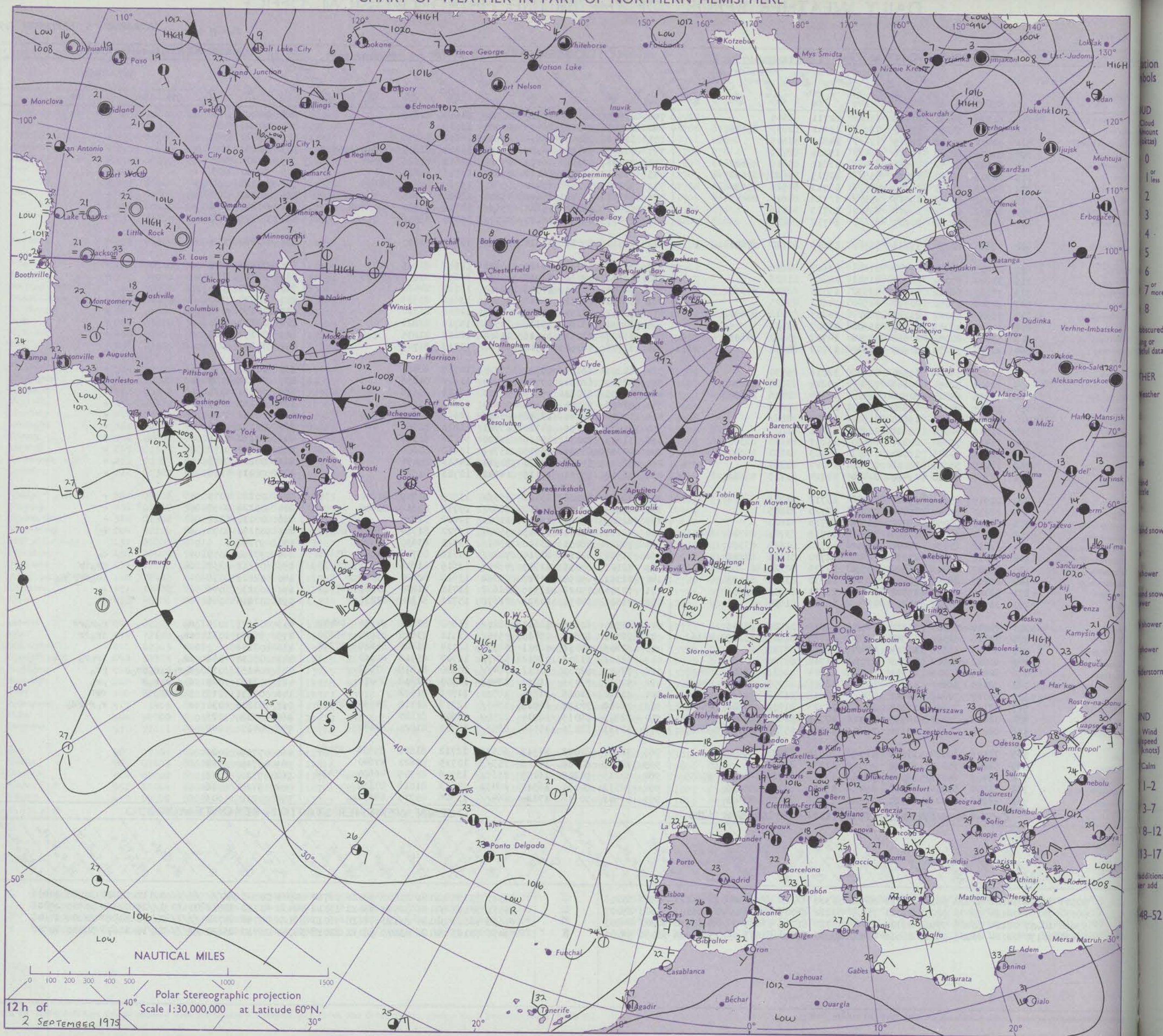
No. 41558

Date of Issue WEDNESDAY 3 SEPTEMBER 1975

OBSERVATIONS at 12h. 2 SEPTEMBER 1975										OBSERVATIONS at 18h. 2 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	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	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	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	iii	RRT T <sub>h</sub> E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	61106	56051	20118	656//	12711	86645			746	21807	58051	15919	25700	14619	82656			746	00220	066	+	+	
Hurn	862	73102	50054	19820	786//	13712	82830	87645		862	02405	50051	16519	00900	15718				862	00220	084	+	+	
Thorney Island	871	70402	60052	19919	756//	14811	87645			871	62608	58051	16319	65700	14614	86656			871	00220	040	+	+	
Manston	797	80406	62022	19718	864//	15809	88711			797	63202	59012	16517	654//	15615	82614	83640	85656						

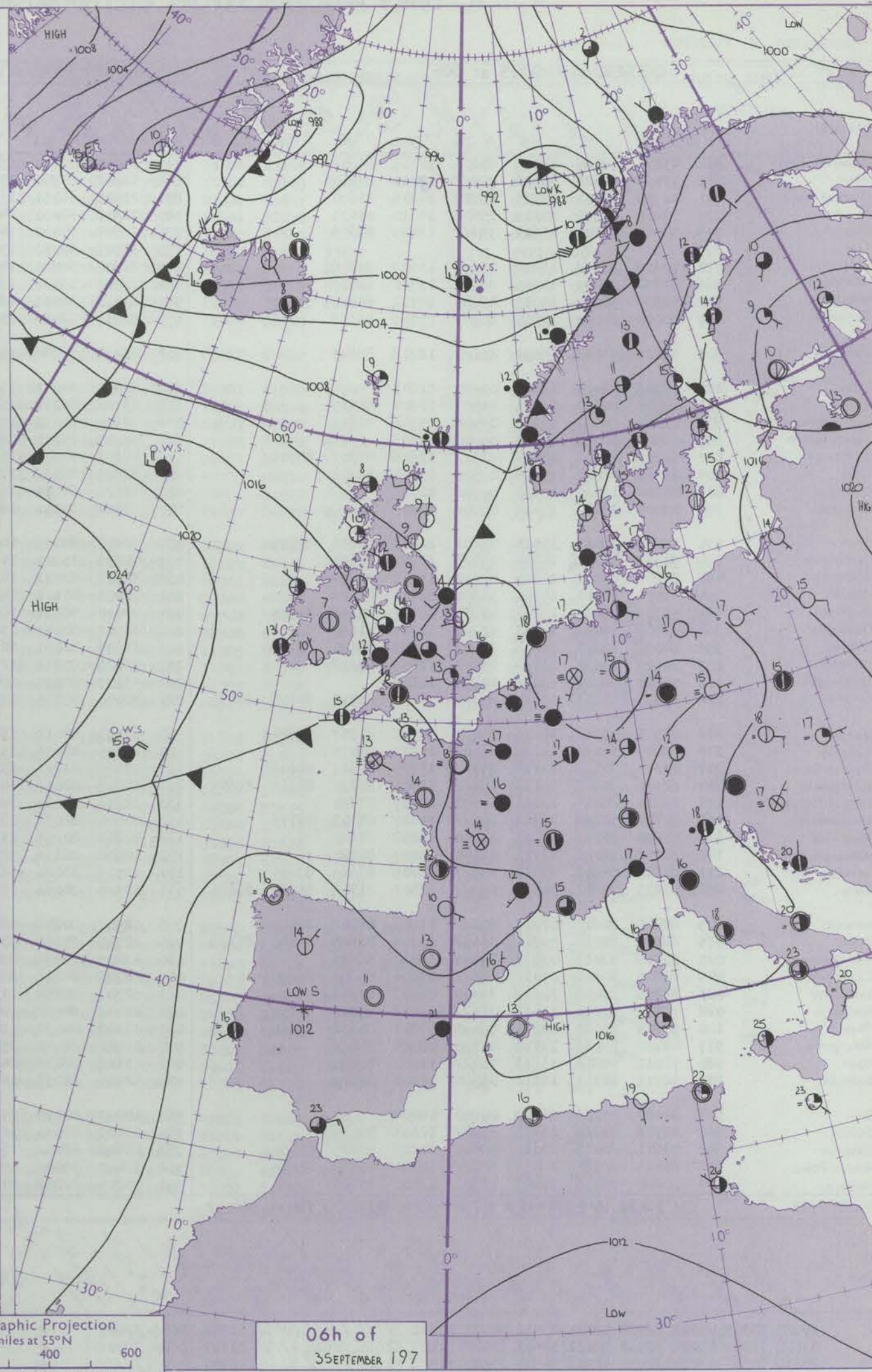
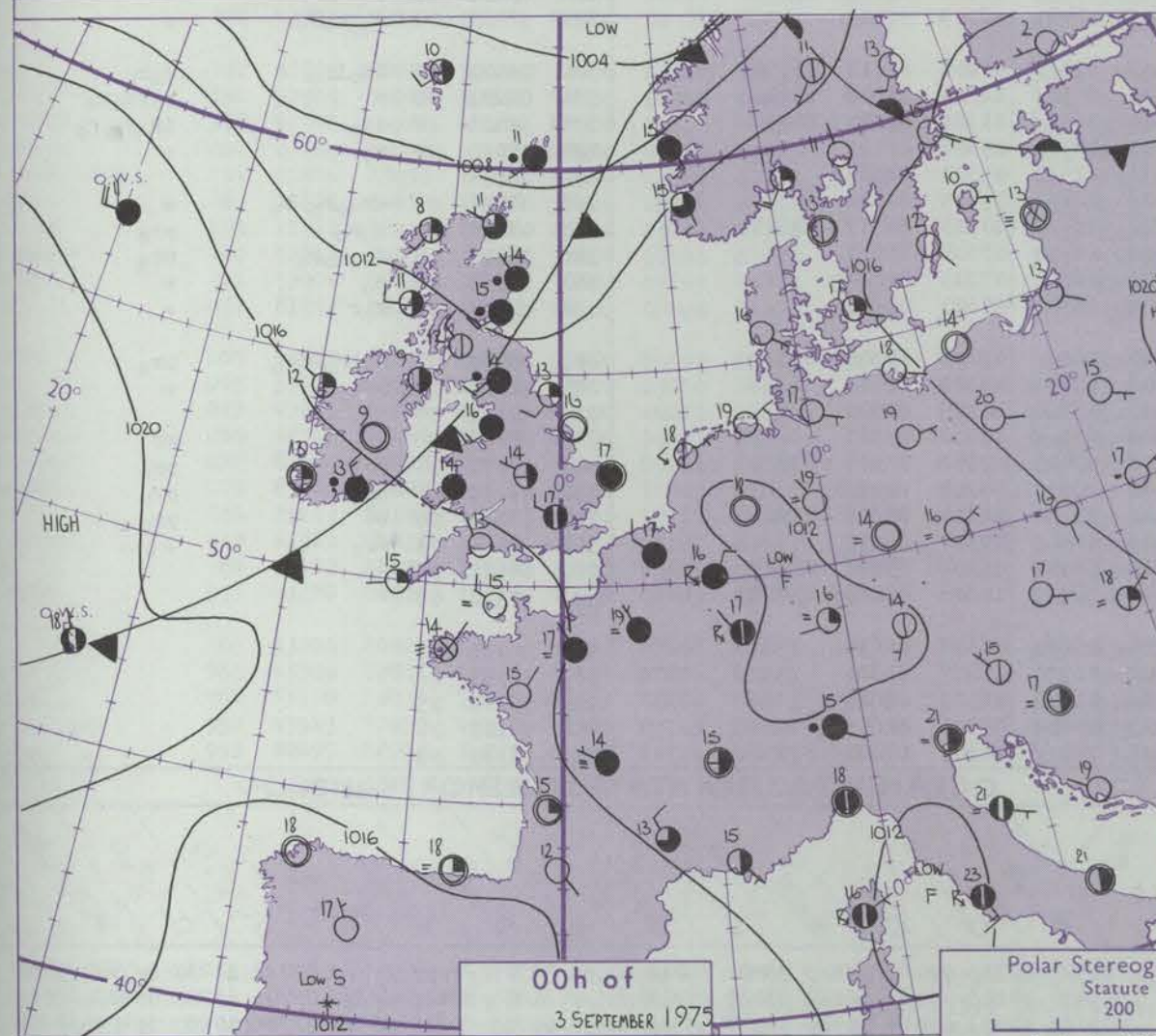
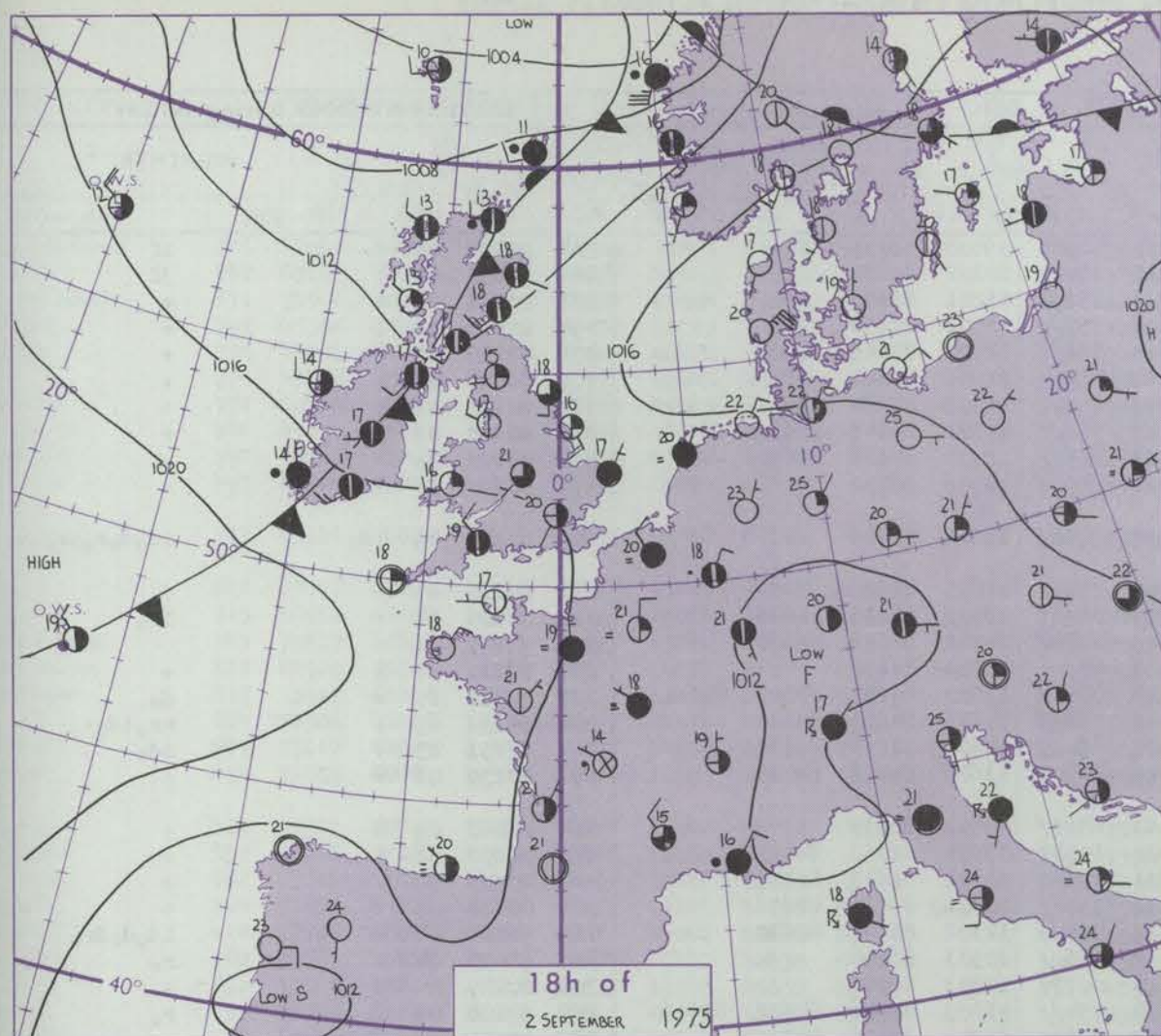


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low to the north of the British Isles and a trough of low pressure moved eastward from the Atlantic across Scotland and Ireland and into Wales and northern England. During the next 24 hours the

trough of low pressure over the British Isles will move slowly southeast into the Continent. A further trough will be approaching northwest Scotland by that time.

Issued at midday WEDNESDAY 3 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 3 SEPTEMBER 1975										OBSERVATIONS at 06h. 3 SEPTEMBER 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwVV	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	VVwwVV	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>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	43105	58051	16215	45600	11705	84645			746	20000	06410	15510	00901	09500	82075				746	00090	03	+	1f	
Hurn	862	73104	57021	15616	756//	13713	87630			862	12802	14401	15510	15501	10302	81620				862	00090	05	+	1f	
Thorney Island	871	32905	35051	15716	35700	14808	83650			871	22907	56051	15213	15640	11201	81645				871	00130	07	+	+	
Manston	797	32605	40051	15115	35600	14710	83635			797	72906	32051	14014	757//	13501	87650				797	00140	12	+	+	
Gatwick	776	70000	34101	15614	756//	13807	87645			776	72804	50052	14814	756//	12502	87645				776	00130	09	+	+	
Kew	775									775	32501	30051	15015	25601	11501	82640				775	00140	12	+	+	
Heathrow	772	72808	58052	15117	756//	13709	87648			772	22604	50051	14713	25700	11301	82650				772	00130	11	+	+	
Honington	586	81702	25051	14616	857//	13710	88650			586	72707	35052	13813	756//	12302	82645	86656				586	00130	09	+	+
Wattisham	590	42205	50051	14615	45500	14711	82620	83650		590	83008	50051	13615	856//	12500	84635	88650				590	00120	09	+	+
Gorleston	497	80000	66022	14817	8097//	15706	88358			497	82706	32052	13016	866//	14708	88730				497	00150	//	+	+	
Aberporth	502	82111	75031	16014	856//	12708	88640			502	83212	50585	15912	873//	12208	88708				502	01111	09	1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>	
Filton	628	02706	62021	16514	00900	11603				628	20000	60011	15212	15601	11605	81635				628	00110	05	+	+	
Rhoose	715	20000	80031	16711	21401	10804	82815			715	63														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

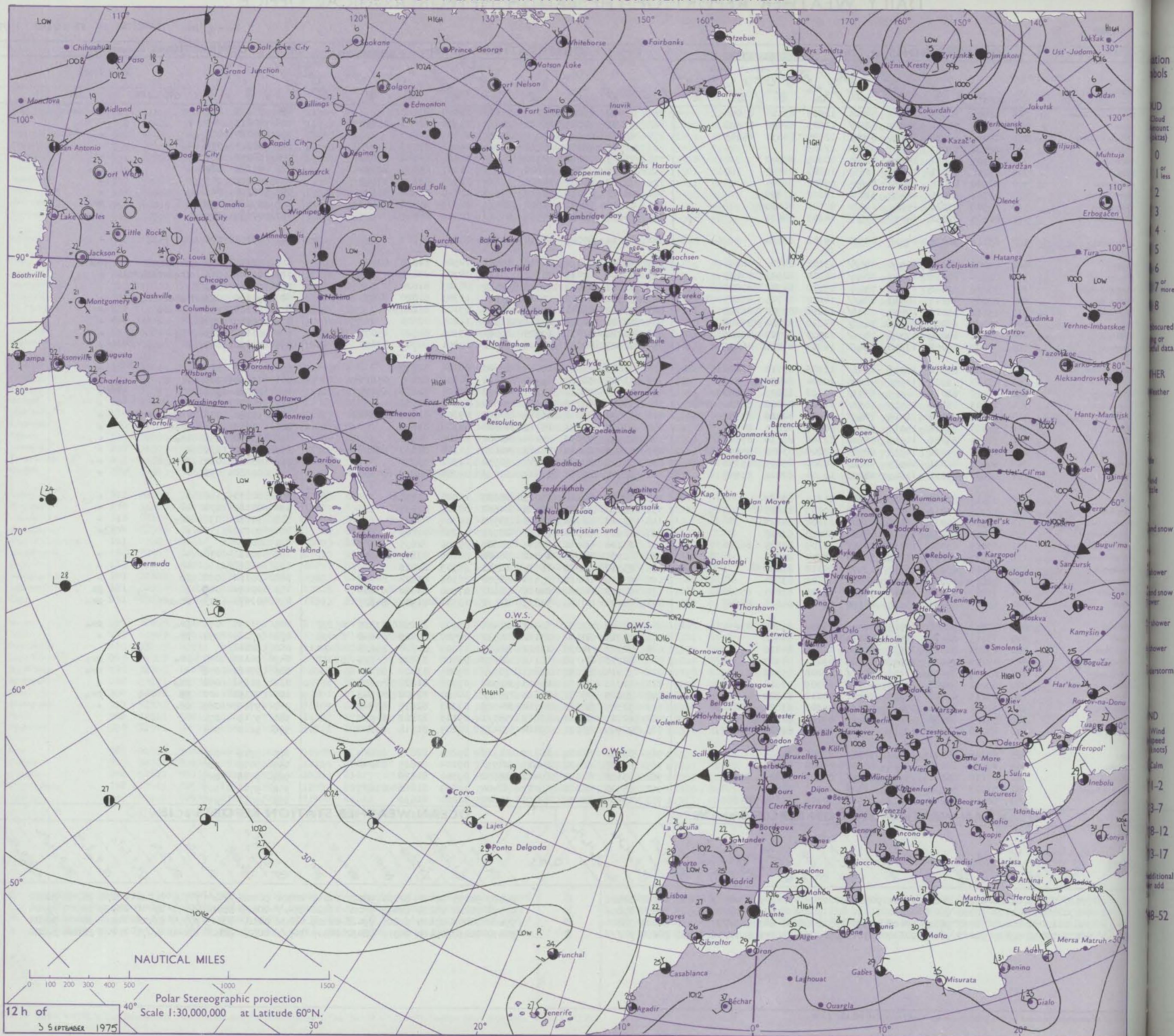
No. 41559

Date of Issue THURSDAY 4 SEPTEMBER 1975

Code FM II.D		OBSERVATIONS at 12h. 3 SEPTEMBER 1975										OBSERVATIONS at 18h. 3 SEPTEMBER 1975										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>	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> 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>xx</sub> F	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	62908	80034	15421	58501	12803	83828	83650		746	73407	66022	15617	756//	13304	87642			746	97220	054	+			ro		
Hurn	862	63109	76011	16019	685//	11803	82828	86645		862	73108	70024	15519	785//	14301	82825	87650		862	00210	044	+			+		
Thorney Island	871	72906	80031	15521	64601	12804	84837	85645		871	42511	64021	15018	24831	14301	82657			871	00220	078	+			+		
Manston	797	03306	57051	14920	00900	12103				797	11503	56051	14218	00901	14501	81078			797	00210	048	+			+		
Gatwick	776	42707	80031	15121	41601	10805	84840			776	73205	70021	14720	786//	11301	81840	87650		776	00230	066	+			+		
Kew	775	43206	75021	14822	31639	10808	83840			775	73408	72021	14820	756//	14305	85635	87650		775	97220	064	+			ir		
Heathrow	772	22908	80010	14822	11639	09807	81845			772	73509	65021	14820	786//	12305	83835	87645		772	00230	057	+			+		
Honington	586	43209	66031	14120	31631	10602	83830			586	50208	62011	14917	58500	11310	81828	85650		586	00210	063	+			+		
Wattisham	590	12908	67021	14121	11630	07802	81835			590	83510	58801	14618	885//	12309	85820	88650		590	97220	079	+			pr		
Gorleston	497	80305	32052	14117	855//	14203	88620			497	83612	66032	14916	845//	12309	88625			497	00180	045	+			+		
Aberporth	502	63111	80036	17514	62500	10108	86824			502	13211	89021	17614	11501	08103	81822			502	00151	093	+			+		
Filton	628	83008	75031	15918	885//	13101	84822	88640		628	40301	70018	16216	38501	12501	81820	83640		628	96191	030	pr	pr	ro	ro	ro	
Rhoose	715	82906	67038	16117	884//	14004	82815	88635		715	40000	80016	15917	38630	14701	83834			715	01181	014	pr	ro	ro	ro		
Hartland Point	703	73612	62416	17413	751//	13210	83702	87620		703	23513	85011	17715	22540	08303	82820			703	02160	063				+		
Mount Batten	827	82709	75211	16717	882//	14000	81705	83815	88620	827	53508	81025	16517	11501	11303	81820	84075		827	91190	053	ro	ro		+		
St. Mawgan	817	73512	65016	17615	722//	13208	82704	86705		817	23411	84011	17615	11501	09101	81820			817	92161	059	do	ro		+		
Scilly	804	70306	82028																								

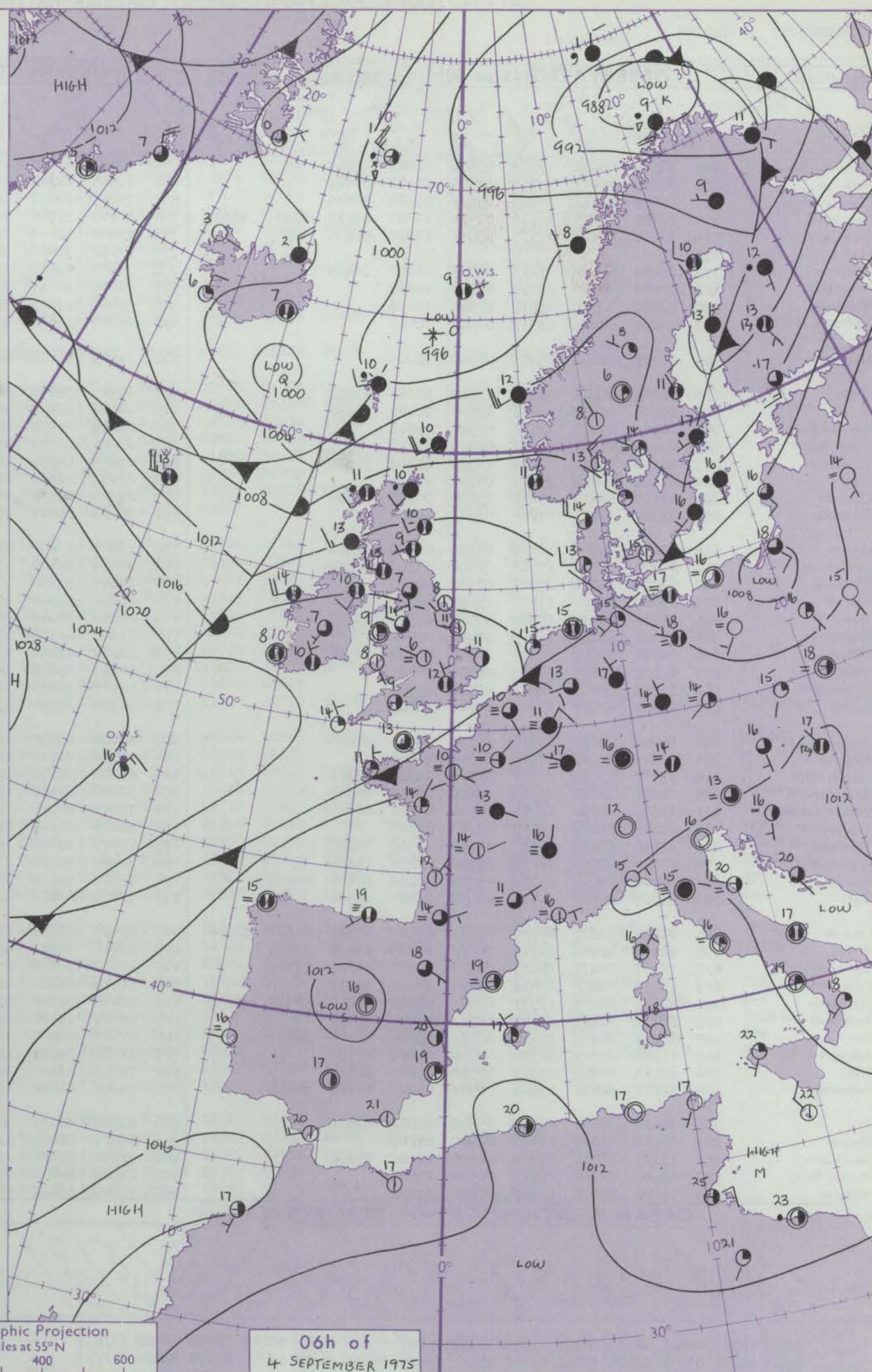
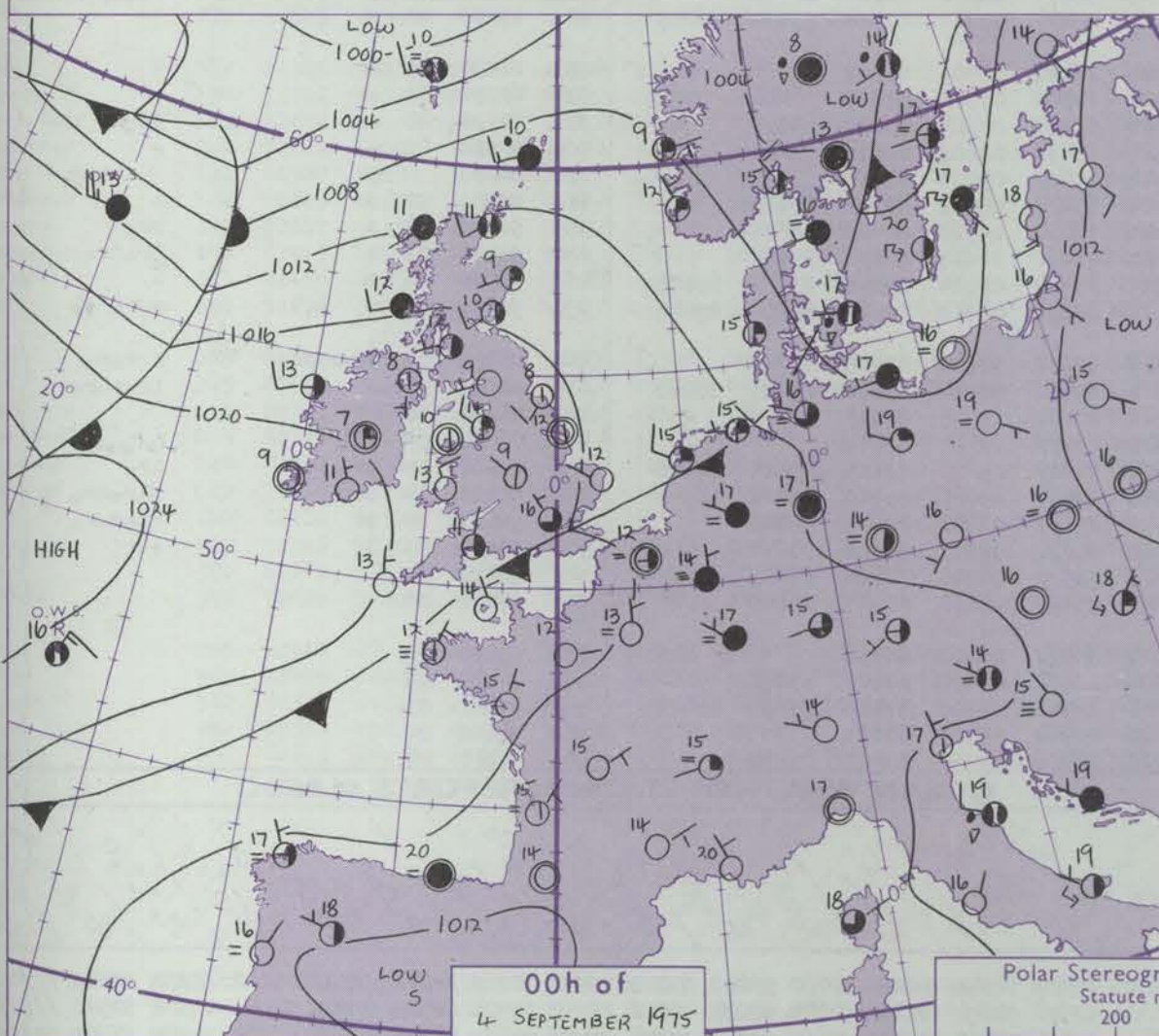
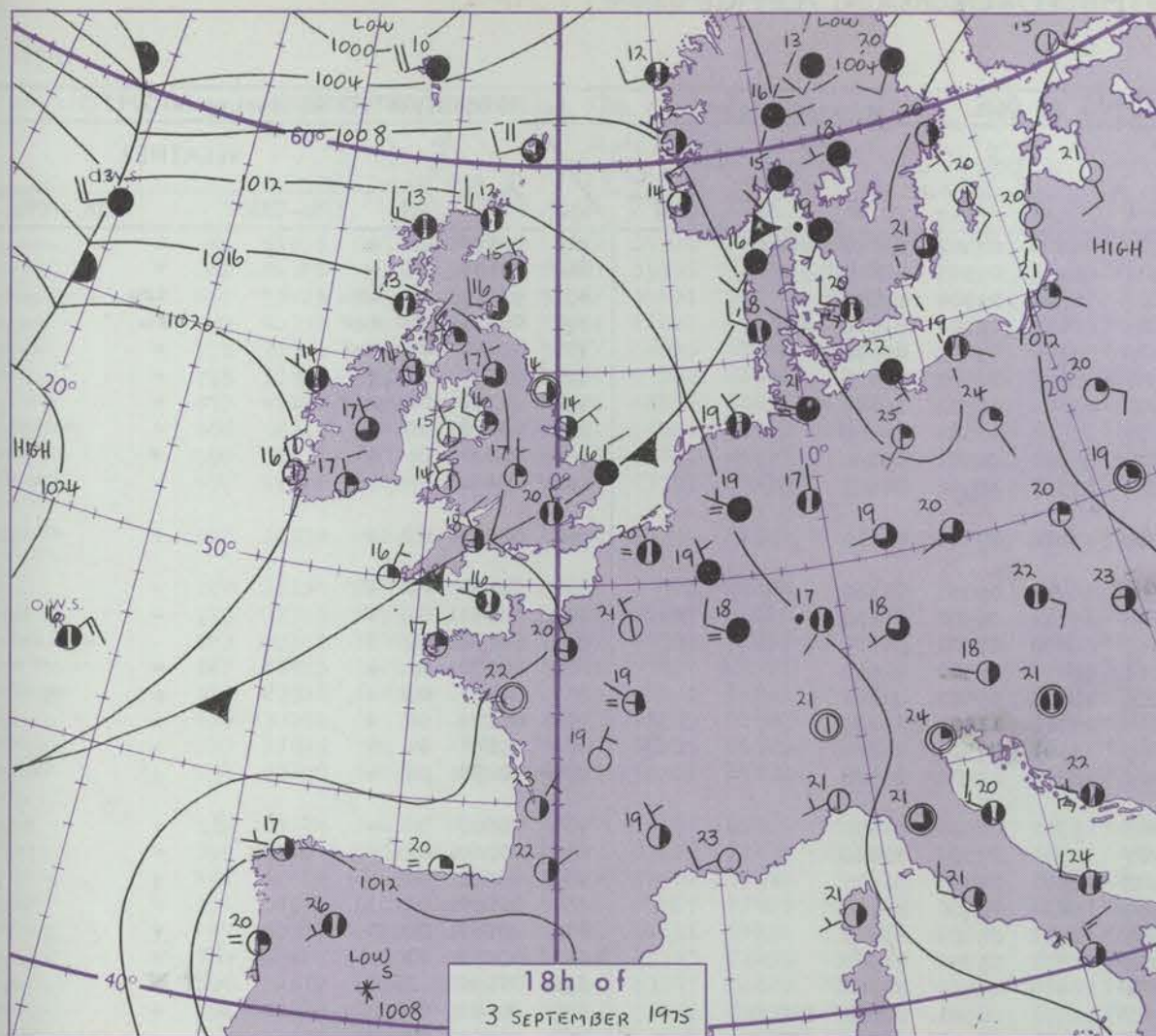


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 cold front moved erratically eastwards across England followed by a weak ridge of high pressure. Pressure remains low to the north of the British Isles and high to the southwest. During the next 24 hours a

depression is expected to move eastwards just north of Scotland and an associated frontal system will move southeastwards across most parts of the British Isles.

Issued at midday THURSDAY 4 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 4 SEPTEMBER 1975										OBSERVATIONS at 06h. 4 SEPTEMBER 1975										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> 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	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 <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	53506	65036	17512	55600	11203	85640			746	63404	62021	17710	68600	08302	83830	84645		746	00090	03	+							03	+	+	
Hurn	862	33605	70011	17213	15501	12102	81625			862	63605	62011	17511	685/1	09303	81828	85635		862	00100	08	+							08	+	+	
Thorney Island	871	80206	62211	16615	856//	13102	88645			871	73205	65031	16813	757//	09304	87650		871	97120	08	ir <sub>o</sub>								08	ir <sub>o</sub>	ir <sub>o</sub>	
Manston	797	80406	65631	16516	3542/	14107	81712	83625	88556	797	80205	81606	16615	884//	12302	81816	88650		797	01151	13	ro <sub>r</sub>							13	ro <sub>r</sub>	ro <sub>r</sub>	
Gatwick	776	83101	57622	17117	856//	12307	86636	88645		776	53001	58116	17109	55701	09303	85650		776	95090	06	ro <sub>r</sub>								06	ro <sub>r</sub>	+	
Kew	775									775	73402	70021	17512	7093/	08204	87358		775	97090	03	ir <sub>o</sub>								03	ir <sub>o</sub>	+	
Heathrow	772	63205	65016	17216	657//	11207	86650			772	73404	63031	17412	658/1	08302	86657		772	93110	08	ro <sub>r</sub>								08	ro <sub>r</sub>	+	
Honington	586	00000	50101	17010	00900	09205				586	10000	32100	17207	15701	07301	81650		586	00070	03	+								03	+	+	
Wattisham	590	00000	62028	17012	00900	11206				590	53406	56051	17109	55701	08301	85650		590	00090	04	+								04	+	+	
Gorleston	497	03004	66021	16512	00900	10400				497	43005	56030	16911	45530	10702	84625	83360		497	00090	//	+							//	+	+	
Aberporth	502	03308	84020	19013	00900	08205				502	11505	84010	18608	11441	07704	81815		502	00070	03	+								03	+	+	
Filton	628	20104	81011	18512	25600	08108	82632			628	10201	75010	18609	10931	07301	81360		628	00090	03	+								03	+	+	
Rhoose	715	20304	80010	17911	25600	08102	82630			715	10103	81020	18608	15631	06500	81630		715	00071	01	+								01	+	+	
Hartland Point	703	00116	85020	18714	00900	09206				703	23005	85020	18413	28400	08101	81818		703	00130	09	+								09	+	+	
Mount Batten	827	03404	81021	18211	00900	08102				827	60104	80031	17711	58432	09500	84818		827	00090	05	+								05	+	+	
St. Mawgan	817	13606	84030	19310	11500	07103	81820			817	45606	84030	18611	48500	09502	82820		817	00091	03	+								03	+	+	
Scilly	804	03603	80020	20213	00900	11002				804	23403	82020	19614	22500	11502	82820		804	00121	07	+								07	+	+	
Culdrose	809	10107	82021	19210	15600	07303	81630			809	20209	82030	18509	11501	07501	81825		809	97091	04	+								04	+	+	
Guernsey	894	03506	70021	17814	00900	14400				894	60000	80021	17413	56302	13301	85708		894	00130	06	+								06	+	+	
Elmdon	534	13102	75020	18109	15700	08002	81650			534	13002	58100	18306	15701	06500	81650		534	00050	50	+								50	+	+	
Cardington	559	23004	62011	17512	25700	08307	82650			559	32603	60101	17707	15701	07302	81650		559	00060	02	+								02	+	+	
Wittering	462	02909	62020	17312	00900	08102				462	22907	57030	17508	28500	07303	81825		462	00080	05	+								05	+	+	
Watnall	354	13007	62010	17411	15600	08001	81630			354	13005	58040	17509	15631	08400	81640		354	00080	02	+								02	+	+	
Shawbury	414	32706	68030	18809	35500	07303	83621			414	12806	75020	18505	18500	04603	81825		414	00040	00	+								00	+	+	
Finningley	360	02702	60040	17109	00900	07002				360	11902	40100	17205	10931	05301	81362		360	00050	01	+								01	+	+	
Kilnsea	396	10000	80021	16912	10970	10102	81360			396	12810	68020	16711	10970	09500	81360		396	00090		+										+	+
Leeming	257	03302	89020	17209	00900	08103				257	42303	89030	16707	18641	06501	81830	84070		257	00060	01	+							01	+	+	+
Tynemouth	262	02710	80020	16811	00900	09104				262	62715	81031	16210	50971	08502	83358	86362		262	00100	08	+							08	+	+	+
Carlisle	222	02605	82021	17309	00900	08103				222	61704	82021	15907	684//	07710	81318	83630	86645		222	00050	01	+						01	+	+	+
Valley	302	10000	84020	18910	15700	08001	81650			302	30000	83030	18009	28402	08505	81810		302	00070	04	+								04	+	+	+
Ringway	334	01904	70020	17910	00900	09001				334	11707	21110	18008	14502	07501	81825		334	00070	06	+								06	+	+	+
Squires Gate	318	33110	83020	17814	31500	10202	83825			318	62808	84031	17414	58531	08604	83820	84650		318	00130	08	+							08	+	if je	+
Ronaldsway	204	10000	82020	18809	18400	08201	81819			204	32806	84110	17309	18431	08609	81816		204	00060	03	+								03	+	+	+
Mull of Galloway	131	12806	86020	18311	12500	09102	81825			131	72111	85031	16312	756//	09714	87635		131	00100													
Eskdalemuir	162	02102	82021	17407	00900	06303				162	80000	40101	16105																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

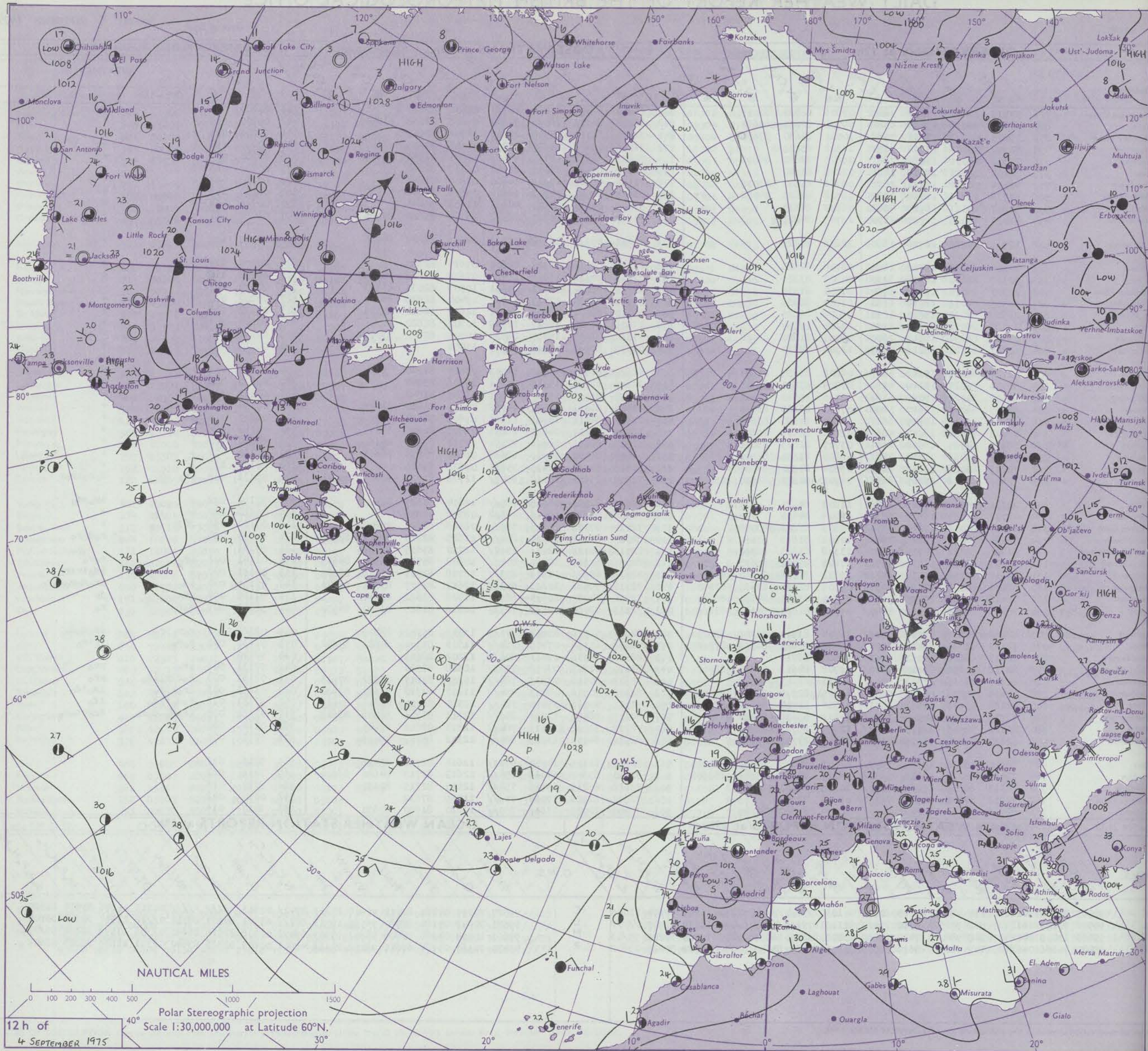
No. 41560

Date of Issue FRIDAY 5 SEPTEMBER 1975

Code FM II.D		OBSERVATIONS at 12h. 4 SEPTEMBER 1975										OBSERVATIONS at 18h. 4 SEPTEMBER 1975										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> 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> 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	53105	80012	17318	38602	07806	82835	83075		746	23007	82011	15818	25700	07606	82650			746	00200	087	+	+			
Hurn	862	60306	70032	17618	65600	09705	82630	85650		862	32204	80011	16018	34600	09608	81838	83650		862	00200	039	+	+			
Thorney Island	871	73405	68602	17516	756//	10001	84630	87650		871	32204	62016	15718	25601	11706	82645			871	97200	029	r <sub>o</sub>	+			
Manston	797	40707	83016	17218	38501	11802	83820			797	71405	68021	15717	757//	14606	87650			797	00200	052	+	+			
Gatwick	776	70303	63031	17120	786//	08805	82840	86656		776	72803	62022	15718	786//	10604	81842	87650		776	00200	042	+	+			
Kew	775	32802	70021	17119	18681	07808	81840			775	32502	69011	15419	28601	06707	81840			775	00200	063	+	+			
Heathrow	772	42104	70011	17220	28601	08706	81830	83075		772	12304	68011	15319	14600	07807	81645			772	00210	063	+	+			
Honington	586	52708	68011	16719	21601	08708	82835	84078		586	33005	64021	14918	18602	05606	81840			586	00210	109	+	+			
Wattisham	590	52607	65011	16519	41601	06807	84835			590	51707	65011	14917	44602	11706	84645			590	00210	064	+	+			
Gorleston	497	41411	66020	16717	41500	13707	84825			497	71910	63031	15317	785//	14704	83620	87625		497	00170	081	+	+			
Aberporth	502	12709	84020	18316	18501	12806	81825			502	42411	89031	16714	11532	08608	81822	84360		502	00160	110	+	+			
Filton	628	20104	82020	18318	21502	06708	82828			628	22713	82010	16317	22600	09610	82830			628	00200	114	+	+			
Rhoose	715	32308	82030	18418	32500	10807	83826			715	32813	86030	16916	18435	09608	81818	83075		715	00190	119	+	+			
Hartland Point	703	20203	85020	19116	11601	07000	81835			703	42707	85030	18015	29631	10709	82035	83360		703	00170	119	+	+			
Mount Batten	827	13405	89011	18019	11601	07804	81835			827	33612	89030	17517	11502	09400	81828	83077		827	00200	099	+	+			
St. Mawgan	817	23508	88030	19317	12501	08001	81825			817	53010	88031	18516	24531	11607	82822	83075		817	00180	113	+	+			
Scilly	804	30000	84021	20719	22502	12205	82820			804	23105	84020	19817	12539	10706	81820			804	00200	102	+	+			
Culdrose	809	33609	82030	18817	28504	06001	81820	83070		809	43310	82030	18415	28534	10705	82822	83070		809	00181	100	+	+			
Guernsey	894	53207	68022	18216	48501	12002	84820			894	03307	80021	17816	00900	11400				894	00180	087	+	+			
Elmdon	534	62704	68031	17317	686//	06808	83835	85650		534	42608	82031	15117	34602	06610	81840			534	00190	079	+	+			
Cardington	559	50104	75021	17119	42602	07709	83830	83835		559	32806	68021	15318	35601	05506	83640			559	00220	104	+	+			
Wittering	462	52608	81021	17019	52602	06710	85840			462	12805	81011	15317	14601	06607	81840			462	00200	104	+	+			
Watnall	354	52905	81011	16917	58500	07807	83825	83645		354	42604	81011	14917	24672	09609	81830	83075		354	00190	088	+	+			
Shawbury	414	62506	83011	17517	68601	10811	84830	83645		414	22610	84011	15916	11641	09606	81835			414	00190	095	+	+			
Finningley	360	42807	75030	16517	48602	08713	82835	83650		360	32909	75011	14817	18601	06507	81840	83075		360	00190	068	+	+			
Kilnsea	396	32810	80020	16618	21541	03707	82825	83075		396	51508	66011	14616	22571	11711	82825	85260		396	00190	078	+	+			
Leeming	257	72512	89031	16017	786//	08810	81830	87640		257	72609	89032	14515	68632	08806	81835	86645		257	00180	072	+	+			
Tynemouth	262	72611	81022	15814	786//	09604	81830	87635		262	72709	81022	13415	55631	09808	85635			262	00160	027	+	+			
Carlisle	222	72609	84018	15215	685/6	08706	81822	83827	85650	222	72309	65606	13013	6547/	11708	81713	83625	85645	222	95171	019	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r			
Valley	302	22311	86030	17816	18532	11803	81825			302	72120	82021	14615	785//	12614	81825	87632		302	97171	072	+	ir <sub>o</sub> id <sub>o</sub>			
Ringway	334	42712	65011	16817	48600	08808	84830			334	32505	81021	15016	28632	08709	81835			334	00180	082	+	+			
Squires Gate	318	52612	84012	17116	38502	09803	83822	83075		318	72414	87032	14615	755//	08616	82625	87640		318	00180	058	jr <sub>o</sub> jp	+			
Ronaldsray	204	72414	88021	16215	784/2	10808	81818	87650		204	82314	86036	13514	854//	11615	82713	87624	88640	204	97160	025	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Mull of Galloway	131	81920	85032	14714	3857/	13308	83825	88360		131	82018	80028	12013	5567/	12710	85635	88360		131	97151						
Eskdalemuir	162	82213	80802	14512	885//	07808	85822	88635		162	82008	62618	12211	854//	10808	85710	85620	88635	162	0						

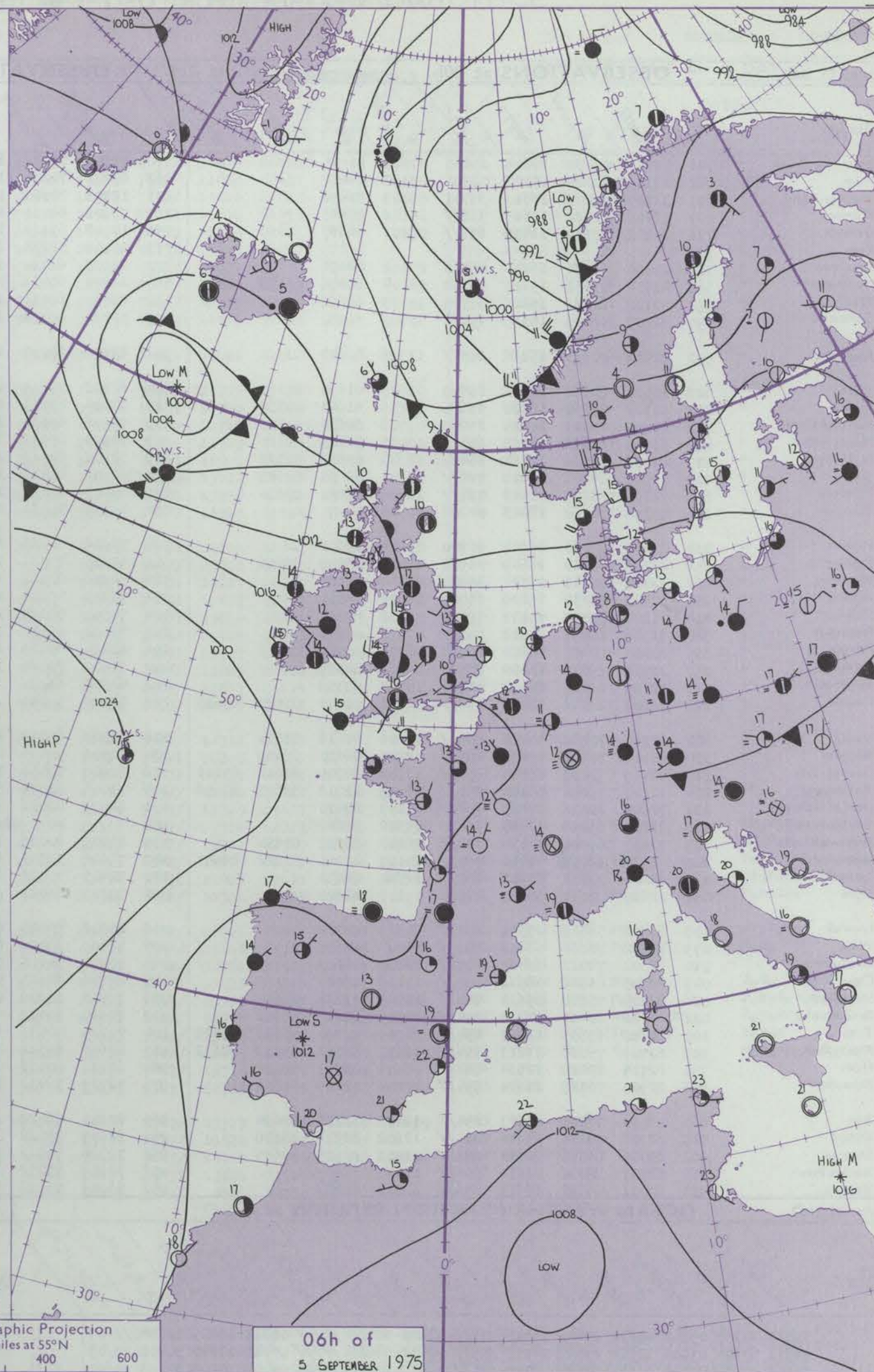
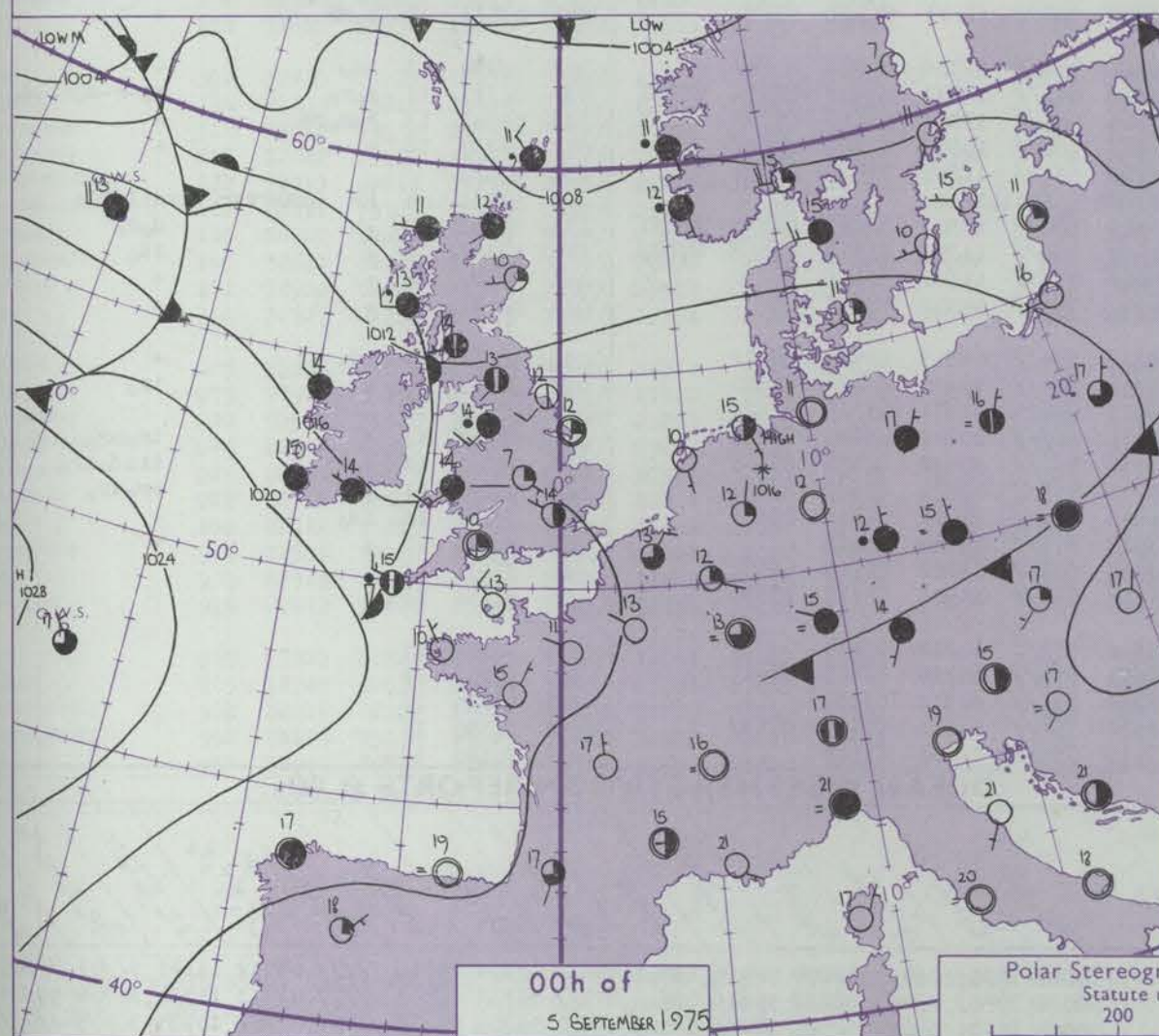
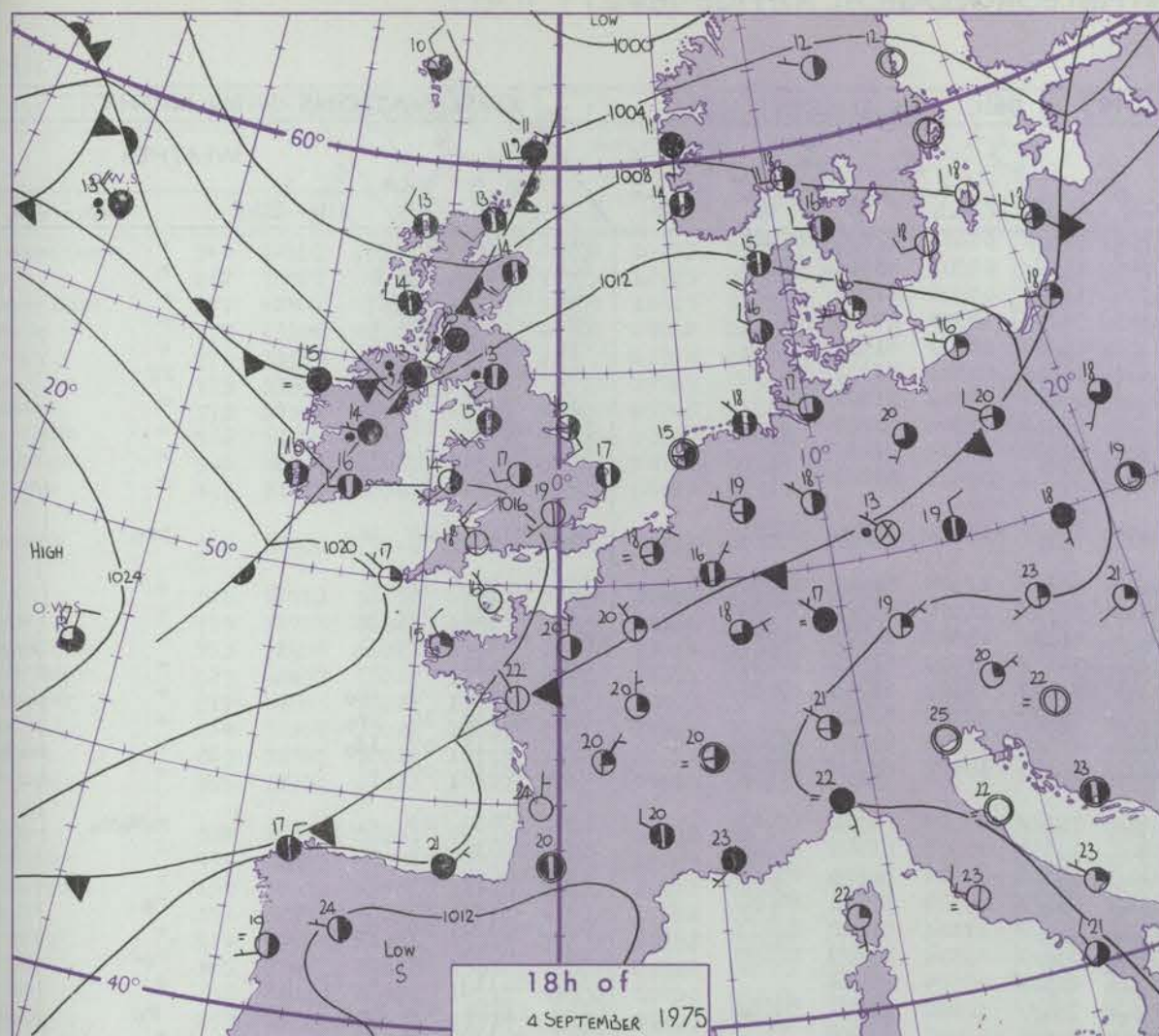


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

A ridge of high pressure over southern England progressed slowly south into northern France during Thursday, a weak trough moving into western districts of the British Isles from the Atlantic. A low to the north of the Faeroes moved eastnortheast to the Norwegian coast. The central European and Mediterranean areas exhibited no significant pressure features. During today and tonight a depression to the south

of Iceland is expected to move eastsoutheast, to reach western Scotland tomorrow morning. The troughs associated with this centre will reach the British Isles overnight. The axis of the high pressure ridge will subside further south into Biscay and the Alps.

Issued at midday FRIDAY 5 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 5 SEPTEMBER 1975										OBSERVATIONS at 06h. 5 SEPTEMBER 1975										OBSERVATIONS during NIGHT					
Station	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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	12905	68030	17109	15600	07003	81640			746	71704	70021	16309	785//	08603	81820	87645		746	00070	01	+	+				
Hurn	862	03303	70020	17307	00900	05102				862	60602	70031	16705	654//	05301	83618	85630		862	00030	00	+	+				
Thorney Island	871	33207	70030	16713	35701	09103	83650			871	12903	70020	16310	18500	09201	81820			871	00090	03	+	+				
Manston	797	72406	60022	15415	756//	14006	87645			797	73005	62031	15313	757//	10304	87650			797	00120	08	+	+				
Gatwick	776	62202	57101	16409	658//	08101	86657			776	10000	65111	16307	15700	06500	81650			776	00060	02	+	+				
Kew	775									775	10000	58284	16107	15600	07501	81630			775	00060	00	+	ff				
Heathrow	772	42904	68031	16114	45700	07102	84656			772	22303	62031	15910	25100	09701	81702			772	00090	04	+	+				
Honington	586	41902	57051	15110	25702	08804	82656	83078		586	12704	65011	14908	15801	06301	81657			586	00070	03	+	+				
Wattisham	590	33102	60031	15213	35700	10703	83656			590	23005	68011	14909	25700	06501	82656			590	00080	06	+	+				
Gorleston	497	62207	66021	15115	656//	13703	86630			497	32704	66021	14412	35600	09501	83630			497	00110	//	+	+				
Aberporth	502	82413	70216	15814	856//	11706	88640			502	82908	60022	15314	884//	12301	85710	88635		502	97131	03	ir <sub>o</sub>	pr <sub>o</sub>				
Filton	628	10000	80021	17011	15700	08805	81650			628	62305	75011	15812	685//	11504	81820	86650		628	00100	02	+	+				
Rhoose	715	30302	75030	16811	15630	09806	81640	83362		715	73004	62011	15413	1553//	11504	81625	87359		715	00100	08	+	+				
Hartland Point	703	22807	85011	17315	25700	09708	82650			703	72908	69031	16015	4153//	13506	84825	86360		703	00140	10						
Mount Batten	827	63503	81031	18213	655//	10000	86629			827	70000	80022	16913	785//	11504	83828	87647		827	00110	06	+	+				
St. Mawgan	817	82908	70606	18414	854//	12803	83615	88625		817	72707	80016	17114	754//	13504	81715	87650		817	92131	09	ir <sub>o</sub>	+				
Silly	804	72913	84808	19615	785//	12804	83820	87625		804	82807	81028	17915	855//	12706	88625			804	97130	10	pr <sub>o</sub>	+				
Culdrose	809	72705	82205	18613	785//	11804	82820	87630		809	83209	82032	17214	885//	12505	83820	88635		809	97111	07	id <sub>o</sub>	+				
Guernsey	894	03308	70020	18613	00900	10303				894	52907	75031	18211	55300	10502	82706	84625		894	00110	04	+	+				
Elmdon	534	21404	70030	15907	25700	05804	82650			534	72206	68026	14811	756//	09503	83632	87645		534	97060	03	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Cardington	559	42502	70020	15809	30931	06000	83359	83078		559	62305	75031	15407	35631	05501	83645	84359		559	00050	01	+	+				
Wittering	462	32708	70011	15711	35700	06000	83650			462	52206	80021	15108	55600	07501	81635	85645		462	00070	02	+	+				
Watnall	354	32405	65030	15209	35700	08804	83650			354	72405	57601	14310	756//	09504	83630	86650		354	97090	02	+	r <sub>o</sub>				
Shawbury	414	71803	80021	15113	757//	09608	87650			414	70000	75025	14512	754//	11101	81618	87637		414	97120	08	d <sub>o</sub> d <sub>o</sub>	+				
Finningley	360	71706	61031	14012	757//	07810	87656			360	71902	65611	13711	756//	09304	82635	87650		360	97090	03	+	r <sub>o</sub> r <sub>o</sub>				
Kilnsea	396	20000	80021	14612	20970	08704	82360			396	62410	66031	13713	6097//	09504	86360			396	00110		+	+				
Leeming	257	21705	89011	13412	20930	09609	82359			257	71302	70026	12812	7543//	11102	83712	86656		257	93110	06	r <sub>o</sub>	r <sub>o</sub>				
Tynemouth	262	52105	69022	12812	50930	10705	85358			262	42507	61021	12611	40930	11400	84358			262	00110	09	+	+				
Carlisle	222	72202	64016	12313	753//	12803	81708	83622 85635		222	72002	59011	12312	754//	11501	81714	87650		222	03111	07	r <sub>o</sub> rR	+				
Valley	302	82713	70026	14215	854//	12606	84616	88630		302	73007	65012	14614	754//	12306	81712	87640		302	97140	13	id <sub>o</sub>	+				
Ringway	334	81806	70601	14612	4567//	08707	84630	88459		334	81906	58586	13812	853//	12301	82708	86710	88620	334	01111	11	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> -r-d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>				
Squires Gate	318	82415	70606	13514	853//	13706	82709	83612 85623		318	72808	72016	13315	784//	13303	83816	87650		318	04141	13	r <sub>o</sub> r <sub>o</sub> rR	+				
Ronaldsway	204	72807	75016	13114	753//	12603	81708	83645 87656		204	73006	81022	13713	784//	10305	81711	87640		204	00130	12	+	+				
Mull of Galloway	131	72609	83018	12813	756//	10103	87630			131	82409	82022	13213	5567//	11203	85635	88360		131	97121							
Eskdalemuir	162	22605	65016	12410	25600	09302	82642			162	NO OBSERVER AVAILABLE								162	92091	04	No observer available					
Prestwick	135	72607	64036	12314	754//	12104	82712	87650		135	83205	80036	12513	884//	10303	82815	84630	88650	135	97131	09	+	d <sub>o</sub> r <sub>o</sub>				
Abbotsinch	140	72507	62056	11412	7843//	10107	81710	83822 86640		140	72606	58502	11612	783//	11305	82708	83818	87628	140	97101	06	+	id <sub>o</sub>				
Leuchars	171	62606	70031	10812	657//	11500	86650			171	72405	70022	10612	757//	11500	87656			171	00120	08	+	+				
Dyce	091	22605	88031	10010	28500	09105	81824			091	70000	86021	10310	756//	09302	87645			091	00071	06	+	+				
Lerwick	005	83208	56505	07311	872//	10309	88704			005	83602	80025	08109	854//	08305	82710	88622		005	95081							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41561

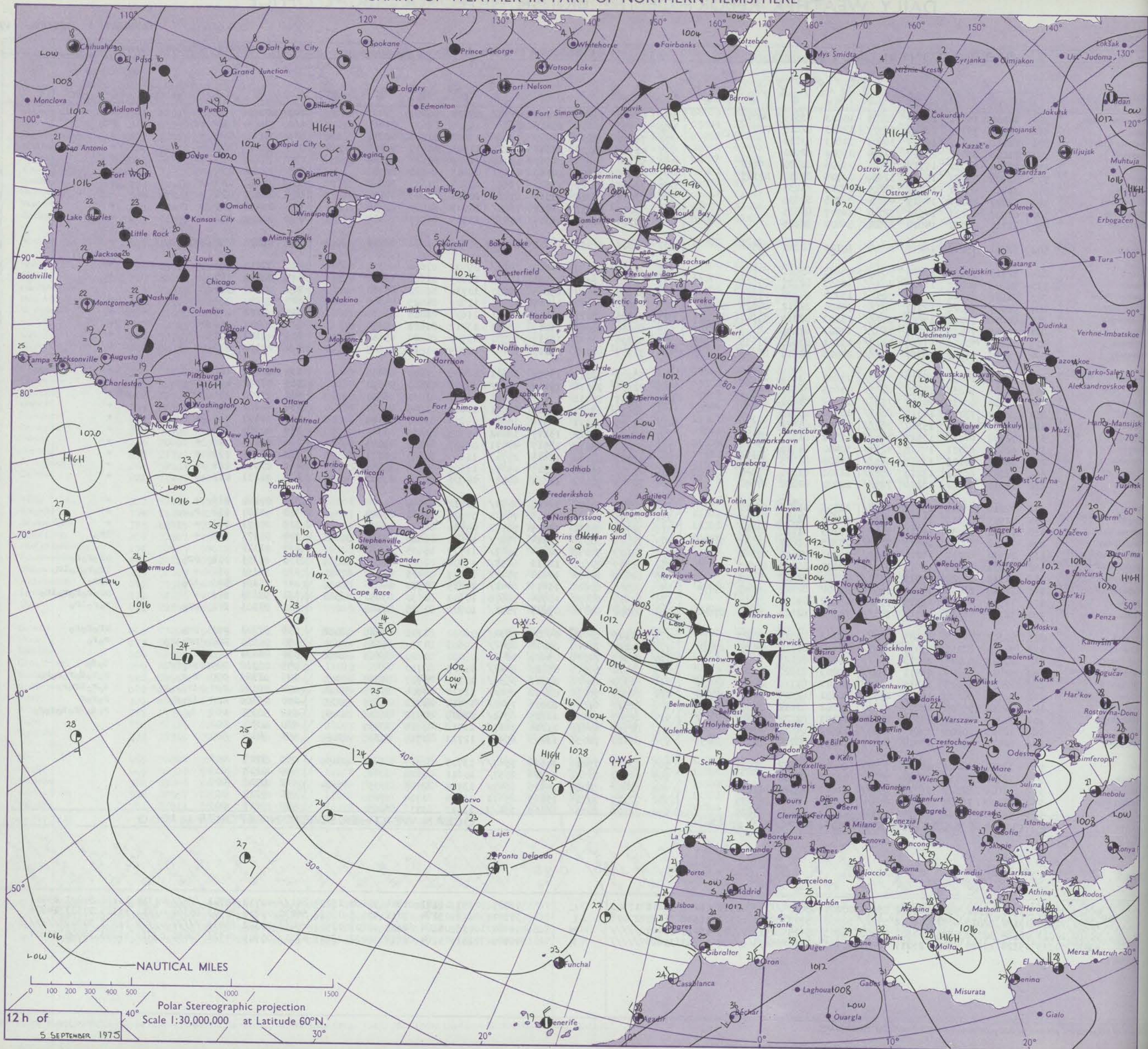
Date of Issue SATURDAY 6 SEPTEMBER 1975

Code FM II.D		OBSERVATIONS at 12h. 5 SEPTEMBER 1975										OBSERVATIONS at 18h. 5 SEPTEMBER 1975										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 E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	62707	75031	15819	68601	10803	83835	84656		746	62806	75011	14817	657//	09504	86650		746	00210	046	+		+			
Hurn	862	72507	75031	16519	785//	12603	82825	87635		862	72809	80258	15018	756//	11608	82630	87645		862	97200	025	pro		pro		
Thorney Island	871	42408	81011	16319	38601	12803	83830			871	72310	84031	14917	785//	13606	81828	87645		871	00210	046	+		+		
Manston	797	23106	83031	15819	21600	06802	82840			797	41908	75030	14517	44631	11608	81645	83656		797	00200	107	+		+		
Gatwick	776	72508	75031	15919	786//	09706	82830	86645		776	52307	65031	14717	58600	11606	81830	84656		776	00200	069	jp		+		
Kew	775	53005	78021	15918	31630	09705	83832	83365		775	72505	70022	14119	4163/	09605	84840	87358		775	00210	056	+		+		
Heathrow	772	32104	80011	15719	38600	09705	81835			772	72405	75021	13820	756//	10607	81635	87645		772	00220	046	+		+		
Honington	586	52707	83031	14619	48630	08705	82835			586	63202	65012	13318	656//	10604	81635	86650		586	00210	073	+		+		
Wattisham	590	62507	66031	14520	52602	06707	85835			590	73002	64012	13518	786//	10705	81834	87656		590	00200	067	+		+		
Gorleston	497	22710	68020	14818	21500	06802	82825			497	63104	66021	13319	655//	11703	86625			497	00190	082	+		+		
Aberporth	502	62808	75018	16216	685//	10101	82820	86656		502	32805	81031	14915	18531	07611	81822	83075		502	97170	031	pro		+		
Filton	628	52713	70031	15620	58502	08603	83828	84640		628	72609	82032	14617	757//	09709	87650			628	00210	091	+		+		
Rhoose	715	72708	70022	16518	784//	12303	82817	87645		715	12710	80011	15116	18431	10709	81816			715	00190	033	+		+		
Hartland Point	703	72906	69022	17317	785//	13204	84820	87625		703	52905	74022	15815	28530	10710	82820	85360			703	00180	037		+		
Mount Batten	827	82407	66022	17317	884//	14400	81712	84625	88640	827	73606	83012	15617	78500	11709	84825	86645			827	00170	001	+		+	
St. Mawgan	817	82808	70022	17816	884//	13303	82815	83640	88650	817	43305	82011	16415	28401	11607	81815	83075			817	00171	026	+		+	
Scilly	804	72702	75022	18819	755//	14203	87628			804	60000	80022	17017	58502	13712	81823	85630			804	00200	018	+		+	
Culdrose	809	72607	70012	17716	784//	13101	83818	87635		809	53204	80012	16217	58500	13706	82820	85640			809	00171	007	+		+	
Guernsey	894	72710	81022	18517	784//	14000	84815	87645		894	72707	81022	17115	784//	13709	81814	87645			894	00180	003	+		+	
Elmdon	534	72906	68031	14718	785//	09802	83829	87650		534	53008	72012	13517	38601	08608	81840	83650			534	00190	022	+		+	
Cardington	559	62306	64031	14919	62600	10605	86640			559	72606	70028	13419	746//	09706	81640	87650			559	97220	062	pro		+	
Wittering	462	72908	80031	14618	786//	10502	84830	86650		462	42907	80018	13417	38601	10607	81830	83650			462	97200	036	pro		+	
Watnall	354	72907	73026	14317	6843/	10802	85818			354	32905	67011	13315	15631	10607	81645	83075			354	00180	022	+		+	
Shawbury	414	73406	81021	15317	785//	11302	83822	87630		414	52907	81012	14515	35601	09606	83640	84075			414	00190	036	+		+	
Finningley	360	72508	64016	13918	785//	09702	81825	87650		360	52808	72022	13117	38642	09705	81835	83650			360	00190	023	+		+	
Kilnsea	396	62409	69031	14018	42530	10400	84825	86360		396	53006	64012	12917	40971	09707	84360	85075			396	00190	046	+		+	
Leeming	257	82811	80021	13516	885//	11400	82825	86650		257	42509	80011	12615	25702	11605	82650	84075			257	00170	039	+		+	
Tynemouth	262	82708	66021	13215	886//	12102	81830	88640		262	72710	61022	12215	4567/	11607	84635	87358			262	00170	004	+		+	
Carlisle	222	72810	80022	13216	785//	10500	82822	87650		222	72809	70022	12314	6853/	10806	81822	83640	86650			222	00171	013	+		+
Valley	302	72710	80022	15716	784//	12303	81815	87640		302	72211	82022	14215	7093/	12712	87359			302	00180	016	+		+		
Ringway	334	72909	65216	14616	785//	10002	82825	87640		334	72706	72032	13815	786/1	08708	81830	87645			334	97170	018	pro		+	
Squires Gate	318	72612	75032	14716	784//	09205	81818	87645		318	72709	80032	13715	78532	09710	84825	86656			318	00171	021	+		+	
Ronaldsway	204	72812	80022	14916	785//	08305	82824	83632	87650	204	72508	70036	13514	755//	10610	81623	83640	87656			204	91171	013	+		ir
Mull of Galloway	131	72910	80012	14215	2563/	10203	82635	87360		131	82603	78038	12914	5567/	11709	85635	88460			131	97170					
Eskdalemuir	162	82311	75805	12813	885//	09500	85823	88640		162	82509	70808	12312	6857/	09504	82823	86650	86359			162	92151	001	pro		pro
Prestwick	135	72912	80022	13515	7557/	09102	82622	86645		135	82608	60606	12613	7532/	12707	82709	83712	87650			135	95161	010	+		ir
Abbotsinch	140	72810	81035	12215	55516	09000	82627	84645	85464	140	82506	60616	11613	6542/	11605	81715	84636	88458			140	01151	003	ir		ro
Leuchars	171	72910	82022	11315	785//	09502	84825	87650		171	72610	68608	10714	55678	10603	82630	85650	86360			171	92171	001	+		pro
Dyce	091	72707	81152	10515	785//	10701	82822	83630	87640	091	83302	80218	09813	7551/	10706	81625	87645			091	91151	000	pro		ro	
Lerwick	005	70308	82808	09509	784//	07302	85815	87628		005	80106															

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
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>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</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>	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.	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	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</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>	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	05121	82102	98034	20212	855//	00204	88620	////	05112	11259	30201	17903	C	99527	70355	05181	81304	92464	19014	861//	00712	88702	////	00314	11281	30201	23903
L	99570	70207	05124	82816	96526	08512	5722/	00000	85703	88456	0//11	11328	30403	27006	L	99570	70206	05184	73012	97205	08912	56230	00204	85703	85360	0//12	11325	30503	24806
M	99660	10011	05124	52733	98258	00607	59400	61003	85815	82915	0//03	11010	30707	////	M	99660	10016	05184	62625	98808	02907	69463	00322	85915	////	0//03	11003	30808	////
R	99470	70173	05124	83615	98031	25017	885//	00101	84820	86833	0//14	11863	30604	////	R	99469	70173	05184	83213	98032	23617	4751/	00605	84726	88460	0//13	11883	30000	33604

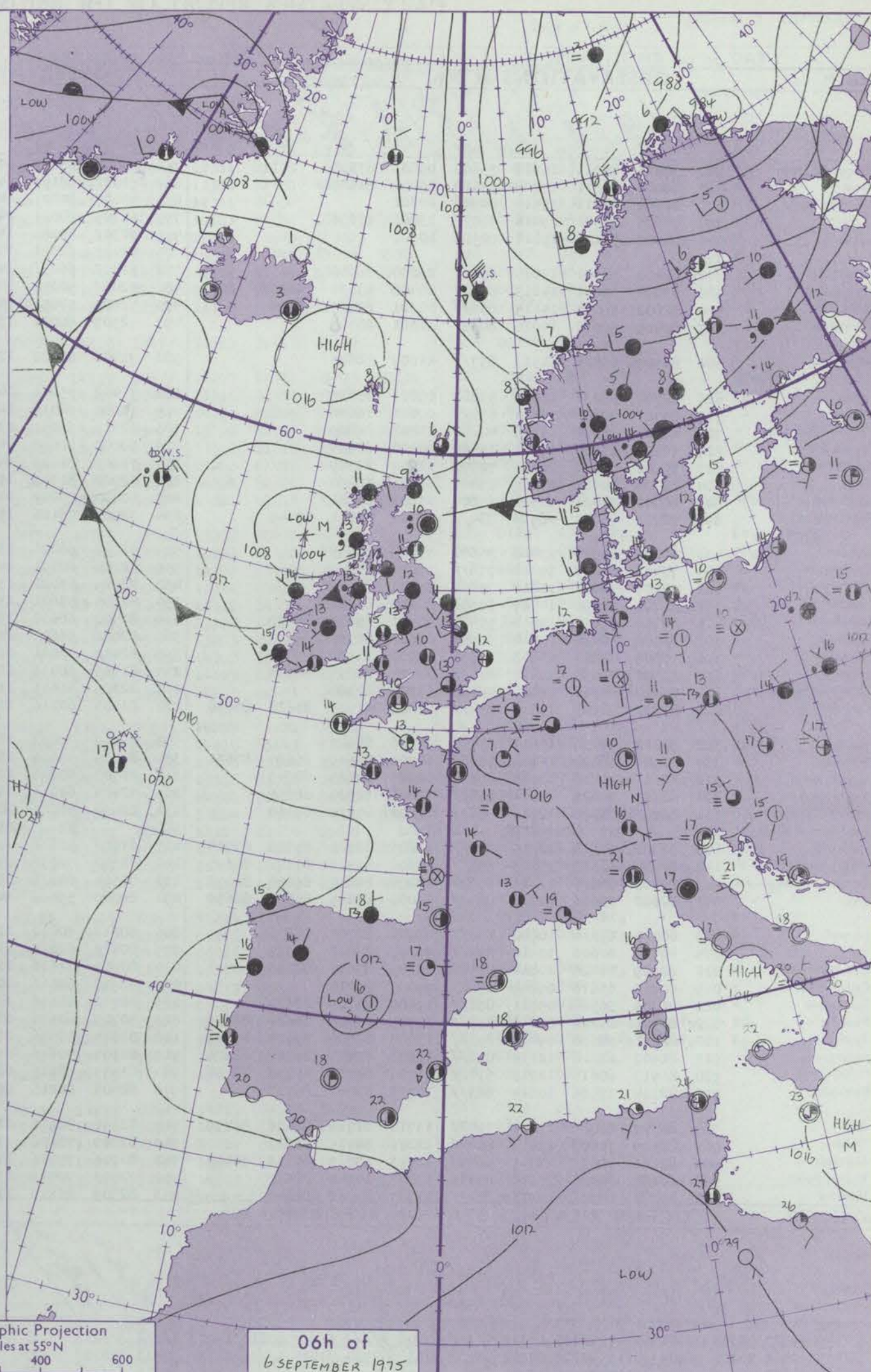
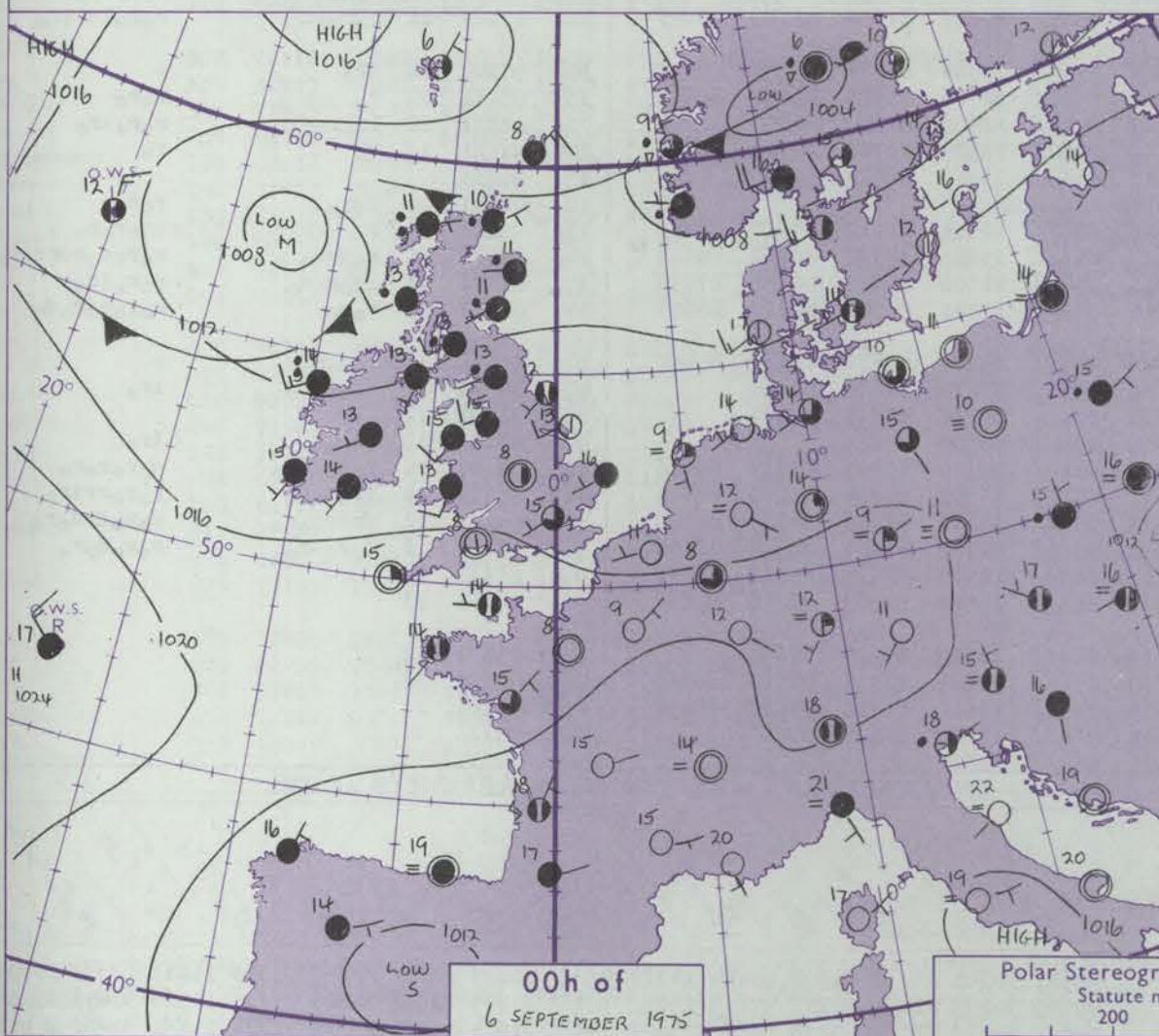
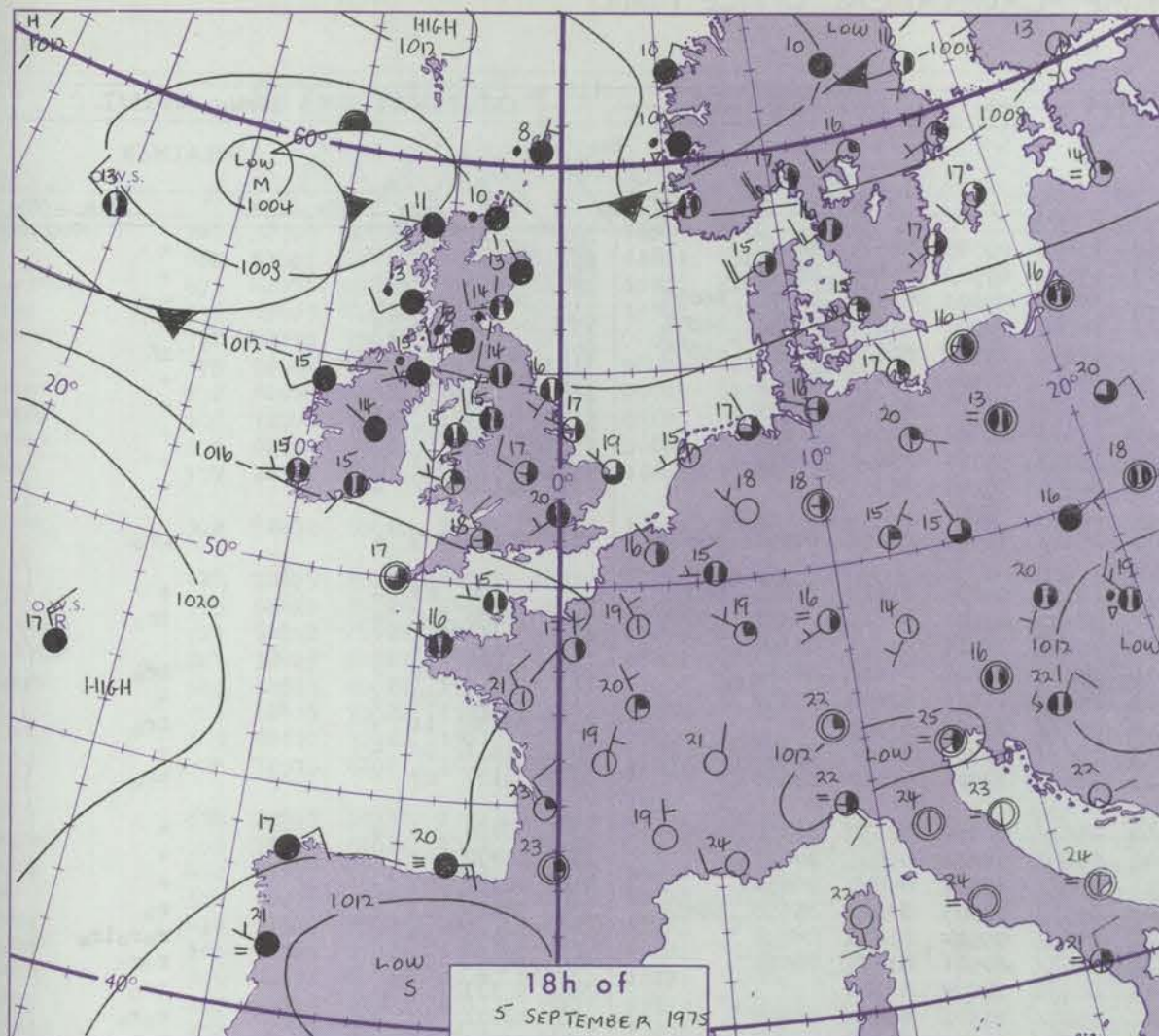


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 ridge of high pressure from the Azores to northwest Europe has moved very little. A shallow low has moved southeastwards to near Northern Ireland and has filled while pressure has built behind it in the region of south Iceland. During the next 24 hours the low near Ireland is expected to continue southeastwards and fill

with its associated weak cold front crossing most southern areas of the British Isles. An anticyclone will follow into Scotland from the northwest. A rather cool northeasterly airstream is thus envisaged over the British Isles.

Issued at midday SATURDAY 6 SEPTEMBER 1975



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

Code FM I.I.D.		OBSERVATIONS at 00h. 6 SEPTEMBER 1975										OBSERVATIONS at 06h. 6 SEPTEMBER 1975										OBSERVATIONS during NIGHT					
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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	32905	70011	15612	35600	09801	83630			746	50000	65111	14808	25602	07505	82645	84075		746	00080	01	+		+			
Hurn	862	10000	75011	15709	15500	09001	81629			862	61002	58101	14907	55604	07503	85640	86075		862	00050	03	+		+			
Thorney Island	871	02804	80011	15515	00900	12801				871	70000	80021	14511	38502	09603	81825	83650	86075	871	00090	02	+		+			
Manston	797	72505	75021	15016	757//	13501	87656			797	62705	70021	14513	48641	10301	82830	83650	85075	797	00120	09	+		+			
Gatwick	776	00000	58111	15611	00900	10102				776	72302	40284	14909	65631	09502	81632	86650	85075	776	00080	05	+		if			
Kew	775									775	72101	62021	14512	656/1	10704	86645	84075		775	00090	03	+		+			
Heathrow	772	62403	68031	15015	657//	09000	86650			772	62302	65021	14113	45601	10603	81635	84650		772	00120	09	+		+			
Honington	586	63004	62011	14113	656//	10400	83634	84650		586	72403	50051	14010	7563/	09301	82645	86656		586	00090	05	+		+			
Wattisham	590	62602	59051	14115	656//	10701	82635	86656		590	52407	57051	14208	35702	07304	83650	83075		590	00070	03	+		+			
Gorleston	497	82405	62022	14016	8073/	11801	88356			497	52907	60031	13612	50950	10204	85358		497	00110	//	+			+			
Aberporth	502	81909	65021	14313	857//	11807	88656			502	71706	60022	12711	2577//	11506	82656	84362	86465	502	97110	09	+		pro			
Filton	628	52702	65031	15513	55600	09801	85639			628	71402	75021	14211	68532	09605	81825	86645	86358	628	00100	03	+		+			
Rhoose	715	63402	70021	15511	655//	09801	86628			715	70000	68016	14111	38472	09505	81814	83362	85075	715	97100	05	+		iro			
Hartland Point	703	42808	82030	15915	42500	11802	84820			703	62611	69031	13914	3253/	12709	83825	86360		703	00130	11						
Mount Batten	827	10000	65031	16111	15600	09400	81635			827	60000	62016	14511	35632	09808	83630	84362		827	97100	06	+		iro			
St. Mawgan	817	72102	82031	16413	7097/	11802	87359			817	71602	82022	14712	2567/	11609	82640	87359		817	00121	07	+		+			
Scilly	804	20000	80021	17415	25600	12101	82630			804	70000	81216	15214	756//	13608	87635			804	92130	11	+		iro			
Culdrose	809	60000	70021	16512	65600	10802	86635			809	70000	70032	14613	756//	12708	82634	85640	87645	809	00111	06	+		+			
Guernsey	894	72703	75021	16914	784//	13802	83811	87645		894	32901	76116	15613	38402	12604	81810	83650		894	01131	07	+		iro			
Elmdon	534	40000	65011	15008	35601	07703	81635			534	71502	66021	13810	4567/	08604	82630	86360	87468	534	00060	03	+		+			
Cardington	559	72406	68031	14812	756//	10004	87644			559	62104	60101	14008	55602	08602	85645	84075		559	00070	03	+		+			
Wittering	462	72905	70031	14612	756//	09000	87640			462	72604	63022	13711	756//	09502	84640	86650		462	00100	07	+		+			
Watnall	354	32702	50050	14709	30930	08000	83362			354	82505	59601	13609	6551/	08503	82623	85650	88460	354	97080	03	+		ro			
Shawbury	414	82304	75032	15010	5557/	08801	85628	88459		414	81502	68602	13511	1562/	09504	81630	88556		414	97090	03	+		ro <sub>o</sub> iro			
Finningley	360	62006	60031	13710	6095/	08803	86360			360	82002	56606	13011	3562/	10501	83633	88460		360	94091	02	+		ro <sub>o</sub> ro			
Kilnsea	396	12509	76031	13813	10930	09001	81360			396	62412	59021	12913	60970	10602	86360			396	97111		+		iro			
Leeming	257	81502	70031	13212	856//	10000	83635	88656		257	81505	68036	12311	6567/	11502	86640	88460		257	93111	10	ro		ro <sub>o</sub> ro			
Tynemouth	262	72610	61616	12813	7097/	11103	87358			262	82305	66616	11412	8097/	11705	88358			262	01111	11	ro <sub>o</sub> ro		ro <sub>o</sub> iro			
Carlisle	222	82502	58602	12613	854//	11802	81713	83628	88650	222	81903	60216	11112	7837/	11605	81706	83712	86645	222	07121	11	ro <sub>o</sub> ro-ro		ro <sub>o</sub> ro <sub>rr</sub> ro <sub>o</sub>			
Valley	302	82112	70036	13615	855//	13706	88626			302	72012	70032	11815	5557/	13504	85628	87359		302	97140	12	iro		+			
Ringway	334	71904	68022	14113	754//	10703	81619	85624	87631	334	81505	59616	13011	6552/	10706	81625	86650	88459	334	95111	10	ro		ro <sub>o</sub> ro			
Squires Gate	318	82611	70216	13515	855//	12805	82625	88643		318	81508	60216	12113	854//	12606	82618	88650		318	01131	12	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> r		ro <sub>o</sub> iro			
Ronaldsway	204	82407	70026	13214	856//	12805	82630	88656		204	72408	62212	11214	7532/	13505	81706	85708	86622	204	91131	13	ro		ro			
Mull of Galloway	131	82011	78028	12713	5567/	10602	85635	88460		131	82012	80026	10313	6553/	13709	86628	87360		131	96131							
Eskdalemuir	162		NO OBSERVER AVAILABLE							162		NO OBSERVER AVAILABLE								162	01101	09	ro <sub>o</sub> ro		ro <sub>o</sub> ro <sub>r</sub>		
Prestwick	135	82308	59616	12013	852//	12805	81705	85708	87714	135	81602	56616	10512	6842/	12506	81712	83616	88460	135	05121	11	ro <sub>o</sub> ro <sub>rr</sub> ir		ir <sub>o</sub> ro <sub>o</sub> ro			
Abbotsinch	140	82404	58616	10813	853//	12806	82706	83622	88645	140	81502	50636	09513	853//	13606	82708	86710	88618	140	09121	11	ro <sub>o</sub> dr <sub>o</sub> ro <sub>o</sub>		ro <sub>o</sub> ro <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub> ro <sub>o</sub>			
Leuchars	171	82407	66616	11111	6562/	11400	81630	86656	88458	171	72504	60216	09911	25478	11502	81710	85358	87270	171	01111	10	ir <sub>o</sub> ro <sub>o</sub> ro		ro <sub>o</sub> ro <sub>o</sub> iro			
Dyce	091	82602	70616	10211	855//	11000	82625	85630	88650	091	80000	59586	10210	6532/	10301	81706	84628										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41562

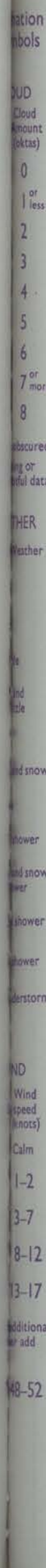
Date of Issue

SUNDAY 7 SEPTEMBER 1975

OBSERVATIONS at 12h. 6 SEPTEMBER 1975										OBSERVATIONS at 18h. 6 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72708	80034	14717	785//	11000	84826	87650		746	62604	81012	14418	15732	12202	81656	85360		746	91200	035	+	r <sub>o</sub>	
Hurn	862	52907	80012	14518	31530	11601	83828	85359		862	62408	73012	14918	50981	12301	81359	85362		862	00200	030	+	+	
Thorney Island	871	42006	80031	14819	11640	10701	81835	83358		871	62610	80021	14417	25751	12301	82650	86360		871	00200	059	+	+	
Manston	797	63605	81032	14618	686//	10501	83835	84650		797	70000	80018	14118	6573/	12301	86650			797	97210	034	+	pr <sub>o</sub>	
Gatwick	776	62310	75031	14420	22651	08704	82838	85359		776	72006	75021	14318	5863/	10303	81840	85650	86360		776	00210	057	+	+
Kew	775	72504	80031	14319	2163/	08704	82835	87358		775	62501	78012	14119	4463/	09304	84645	86360		775	00210	052	+	+	
Heathrow	772	62605	70031	14120	58631	09704	84840			772	62202	80012	14020	3863/	10002	81840	83656	85360		772	00220	064	+	+
Honington	586	72506	68021	13419	58632	07603	82838	84656		586	60708	72021	13719	11652	07202	81840	83365	85075		586	00200	058	+	+
Wattisham	590	62312	80031	13520	58631	06804	83840	83656		590	73103	60022	13818	70932	08302	87362			590	00210	046	+	+	
Gorleston	497	72702	62032	13918	3268/	09601	83834	84360		497	60514	66012	14117	1257/	13306	81825	86358		497	////	053			
Aberporth	502	72409	80018	13816	3047/	13304	82815	87360		502	72608	83022	14316	1847/	12303	81818	87360		502	00180	028	+	+	
Filton	628	72605	75012	14518	3253/	12000	83825	87358		628	72706	80252	14717	785//	12207	81820	83635	87650		628	97210	027	+	pr <sub>o</sub>
Rhoose	715	62610	80026	14520	11532	10103	81820	84360	86075	715	52711	70016	14817	3847/	13305	81712	83360		715	97210	034	+	r <sub>o</sub>	
Hartland Point	703	62512	80022	14616	48571	13203	82825	83645	85360	703	72410	80022	14915	6853/	14207	81825	86645	87360		703	94160	020		
Mount Batten	827	72405	80022	15217	48576	13102	82820	83629	86274	827	72608	75022	15217	754//	15302	82712	84635	87645		827	00180	015	+	+
St. Mawgan	817	72509	80022	15117	3843/	13002	83812	86360		817	72609	80022	15316	2847/	13302	81812	87360		817	00180	011	+	+	
Scilly	804	62405	75022	15918	38572	15204	83821	85365		804	62506	75022	16217	28572	14203	81821	84365		804	00210	056	+	+	
Culdrose	809	62610	78022	15018	38434	14000	82816	33622		809	62710	76022	15617	4857/	14304	82820	83642	85364		809	00180	033	+	+
Guernsey	894	72907	82021	16117	3857/	11102	81820	86359		894	73007	80606	16215	5847/	13501	81813	85645	86358		894	97181	032	+	ir <sub>o</sub>
Elmdon	534	72505	68032	13718	32532	11801	83825	86075		534	82608	64608	14315	5562/	13309	85630	88459		534	01211	030	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	
Cardington	559	72706	81022	13819	4864/	09802	83835	87362		559	73203	81252	13720	32672	10202	81830	83835	85360		559	97220	044	+	pr <sub>o</sub>
Wittering	462	63107	81032	13618	21532	10802	82828	86075		462	52402	80012	13619	38641	11102	81830	83650		462	00200	052	+	+	
Watnall	354	62206	68016	13320	18672	12703	81830	83360		354	82504	65602	14017	856//	13311	88630			354	93211	041	+	r <sub>o</sub>	
Shawbury	414	62508	75026	13119	685//	13805	82828	86645		414	73503	70152	14317	3862/	13310	81830	83645	87460		414	00210	028	+	jp
Finningley	360	72105	70026	13418	5857/	10601	81825	85650	87360	360	83105	60602	13917	6567/	13308	86645	88459		360	91211	006	+	r <sub>o</sub> r	
Kilnsea	396	70000	64026	13817	1257/	11101	81820	87360		396	71205	64022	14115	2567/	13203	82640	87360		396	91180	007	ir <sub>o</sub>	+	
Leeming	257	81805	62606	13115	6542/	13104	81712	86638	88462	257	71104	65016	13716	3563/	14303	83630	87360		257	97161	000	r <sub>o</sub>	+	
Tynemouth	262	82302	56008	12916	5357/	13207	85925	88358		262	71706	56108	14014	3567/	14105	83630	87358		262	05162	001	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr	
Carlisle	222	72908	70026	12017	68432	13105	81715	85820	85360	222	72803	65022	13516	5857/	14209	82823	84648	85360		222	01191	011	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	dr <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>
Valley	302	72112	80022	12818	3047/	15205	81812	83640	87460	302	62209	81026	13916	28531	14207	81820	85360		302	97180	059	ir <sub>o</sub>	+	
Ringway	334	52207	68026	13118	38630	12000	81830	83650		334	73303	58612	13916	5567/	14208	85645	87360		334	97190	018	+	r <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	72408	68026	13118	4853/	14205	83823	86362		318	63002	70012	14017	50931	13306	85360	85075		318	97190	016	ir <sub>o</sub>	+	
Ronaldsway	204	82210	70036	12415	853//	13207	84708	85612	88650	204	62002	68011	14015	654//	13308	81713	85617		204	97130	005	ir <sub>o</sub>	+	
Mull of Galloway	131	82012	62025	11914	864//	13207	88718			131	62008	82012	13615	2563/	14210	82630	86360		131	97151				
Eskdalemuir	162	72403	70806	12314	784//	12209	83713	86818	87640	162	70000	58208	13913	4513/	13214	81702	84640	87362		162	01161	000	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> dr <sub>o</sub>
Prestwick	135	82706	75036	12215	883//	12210	82708	85714	88650	135	73003	65025	14116	6847/	13212	81816	85630		135	97171	021	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> dr <sub>o</sub>	
Abbotsinch	140	82405	68036	11616	5842/	13310	81815	83818	88462	140	70617	65162	13916	7837/	12317	82709	86820	87360		140	91181	007	dr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>
Leuchars	171	71107	81806	12015	6842/	13208	81710	83817	86645															

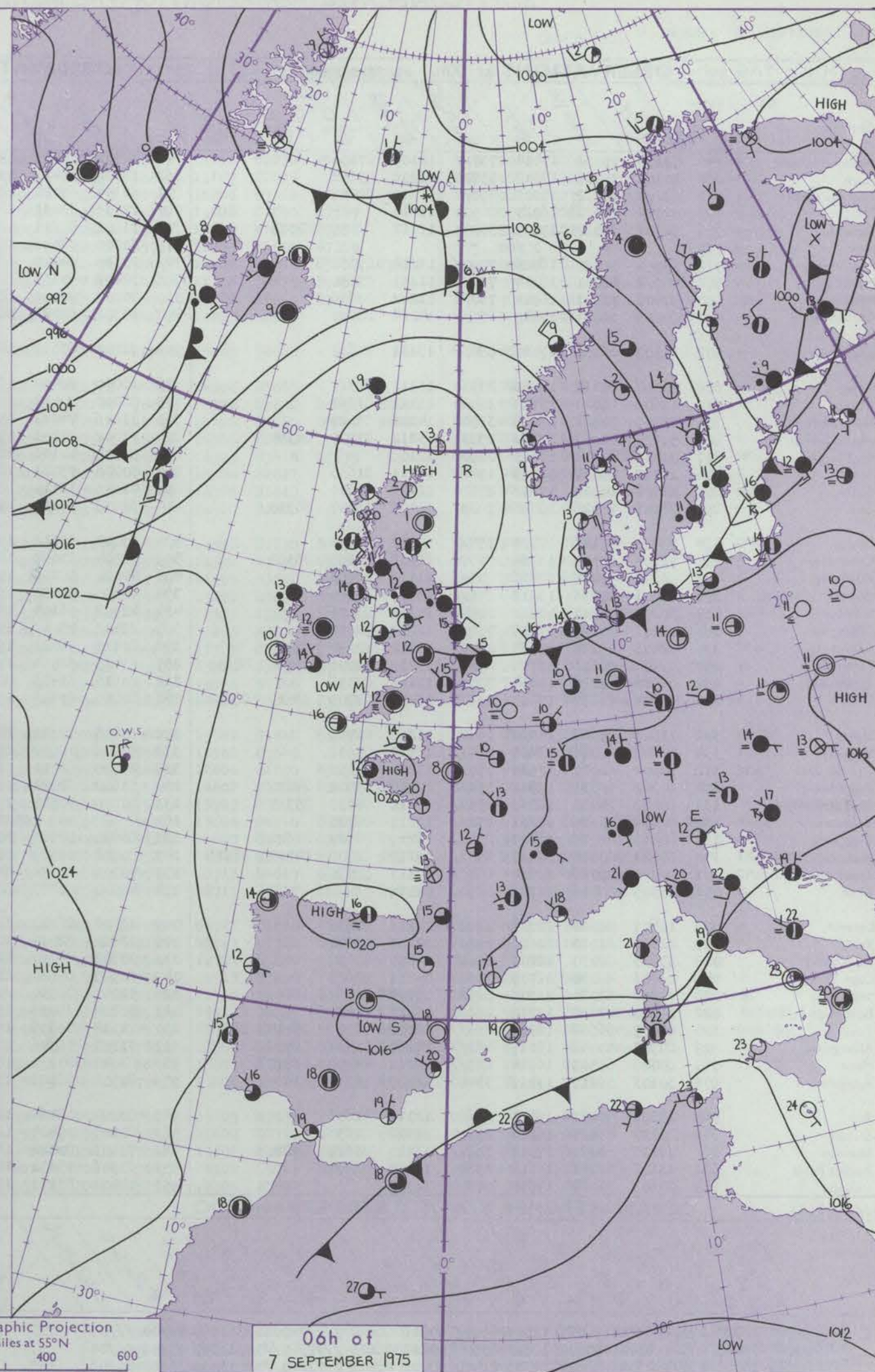
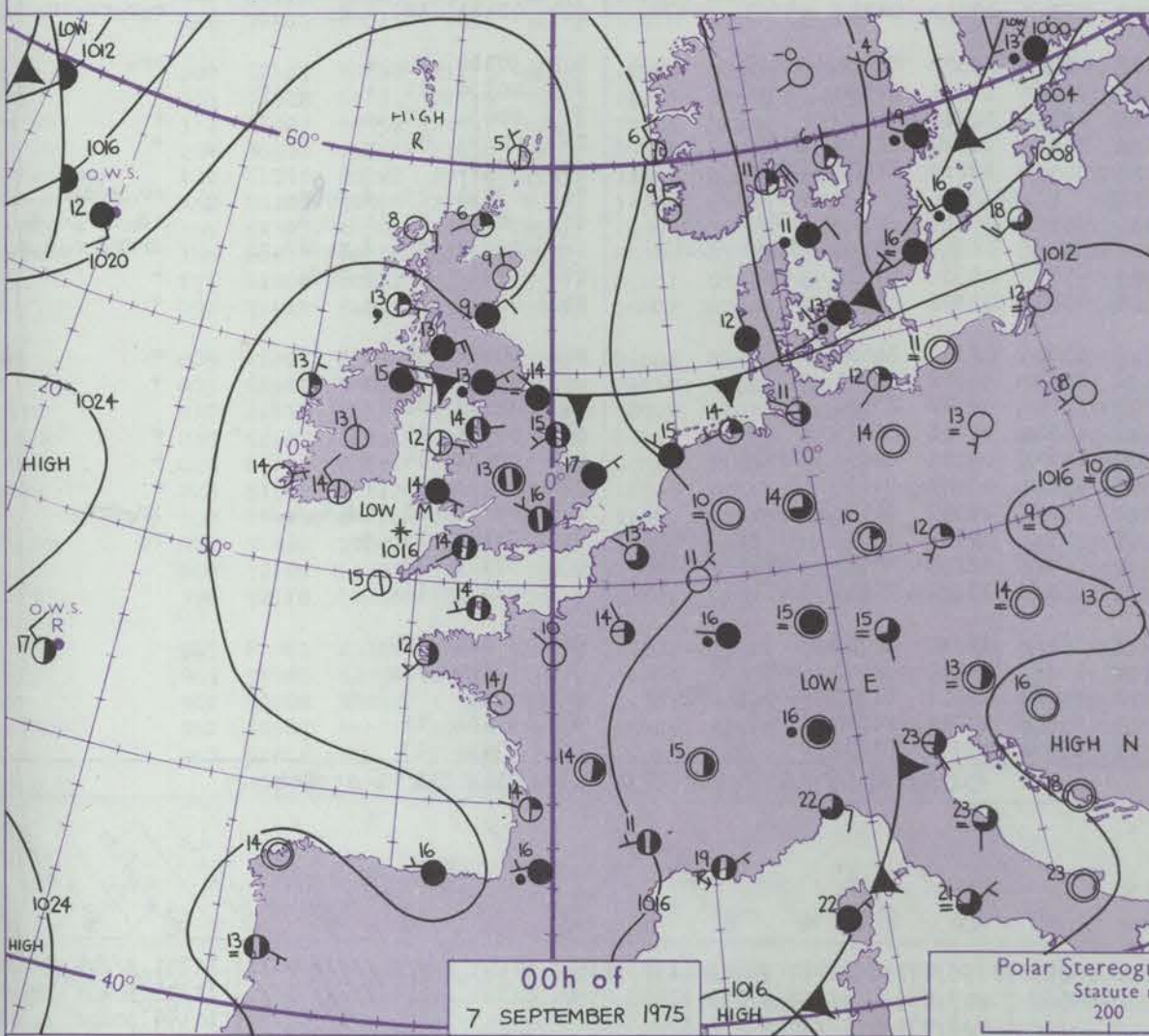
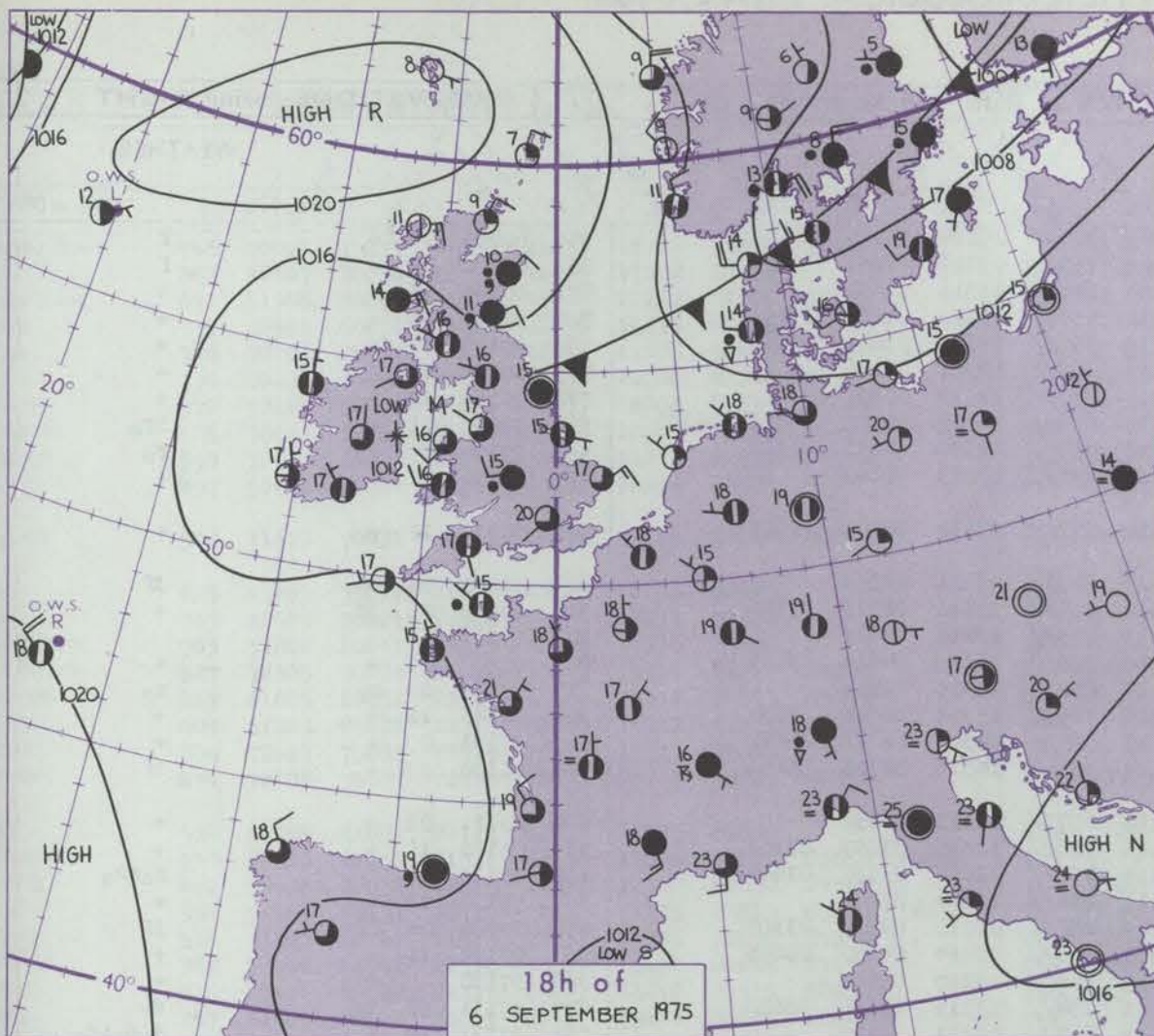


## DAILY WEATHER





# 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 shallow low off Northern Ireland moved southeast and filled. The anticyclone just southeast of Iceland moved southeast into Scotland. A trough of low pressure extending from Scandinavia to Scotland moved south and became slow moving over northern England. During the next 24 hours the

anticyclone will continue to drift slowly southeast with the weakening trough of low pressure moving slowly south over England. An Atlantic trough will move east to reach northwestern districts later.

Issued at midday SUNDAY 7 SEPTEMBER 1975



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

Code FM 11.D										OBSERVATIONS at 00h. 7 SEPTEMBER 1975										OBSERVATIONS at 06h. 7 SEPTEMBER 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</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> C <sub>h</sub> M <sub>h</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	73103	75036	17414	757//	12109	87656			746	23302	04421	19609	20930	09214	82360			746	00090	04	+	f											
Hurn	862	50102	70031	17312	55700	11206	85656			862	10000	09411	19209	15700	09216	81650			862	00080	05	+	f											
Thorney Island	871	83204	70032	17215	856//	13209	88645			871	62904	65022	18814	657//	13310	86650			871	00140	10	+	+											
Manston	797	02704	75021	16913	00900	11210				797	72805	60031	18513	4575//	12313	84656	87359		797	97100	05	+	+											
Gatwick	776	52101	61022	17312	30931	11112	83359	83075		776	71601	59011	18713	756//	11309	81640	87656		776	00110	07	+	+											
Kew	775									775	80000	62022	19013	857//	12311	88656			775	00130	08	+	+											
Heathrow	772	73004	59022	16916	7097//	11214	87359			772	73303	64022	18915	758//	12313	87657			772	00150	12	+	+											
Honington	586	70702	62031	16814	757//	11211	87650			586	70402	50052	18713	6563//	11312	81640	86656	86360	586	97130	09	+	ir <sub>o</sub>											
Wattisham	590	70402	56051	16914	757//	11212	87656			590	70000	50052	18713	4577//	11314	84656	87362		590	97120	09	+	r <sub>o</sub>											
Gorleston	497	00605	64031	17017	856//	14224	88640			497	83302	60022	18715	856//	12213	88640			497	00150	//	+	+											
Aberporth	502	81307	66031	17114	856//	13111	88630			502	71207	63031	18614	752//	13312	81705	87625		502	00130	10	+	+											
Filton	628	20000	62011	17813	20930	11112	82360			628	10000	20400	19609	10930	07311	81362			628	00080	04	+	jf											
Rhoose	715	13601	81021	17712	10930	11112	81360			715	70000	70031	19512	784//	10311	81815	87640		715	00100	06	jf	+											
Hartland Point	703	32105	74021	17615	35500	14211	83627			703	71806	74021	19115	755//	13211	87627			703	97131	12		+											
Mount Batten	827	51103	65012	17814	25330	13212	81709	84360		827	71002	70101	19112	5553//	11309	84624	83635		827	00110	08	+	+											
St. Mawgan	817	01702	80011	17713	00900	12108				817	31505	40106	18913	25230	13306	81703			817	97130	09	r <sub>o</sub>	r <sub>o</sub>											
Scilly	804	12302	75011	18215	15600	14211	81630			804	50000	75021	18716	58530	15303	82821	83630		804	00140	11	+	+											
Culdrose	809	20000	64021	17813	25600	12108	82640			809	41805	38110	18815	38430	14308	81818	83642		809	97131	09	+	+											
Guernsey	894	72505	75026	18814	7633//	14109	83707	86710		894	62505	62111	19814	65202	14308	81703	85656		894	00130	09	+	if											
Elmdon	534	70000	59116	17313	757//	13212	87656			534	60000	59112	19112	6573//	11312	86656			534	00111	09	+	+											
Cardington	559	72702	65022	16914	7097//	12111	84358	86362		559	73504	60052	18915	7088//	12315	83357	87360		559	00130	11	+	+											
Wittering	462	00602	60022	17216	857//	11112	88650			462	70000	58211	19414	756//	12214	83630	87650		462	93131	12	+	r <sub>o</sub> rr <sub>o</sub>											
Watnall	354	80201	50056	16915	856//	13109	88640			354	70403	50052	19113	756//	12314	87645			354	97130	12	+	+											
Shawbury	414	30000	56111	17610	00901	10212	83075			414	42502	56104	19509	25631	08210	82630	83360		414	00080	04	ff	jf											
Finningley	360	70202	60046	17115	757//	12213	87650			360	83102	45042	19313	856//	12314	84630	88645		360	00131	11	+	+											
Kilnsea	396	72403	65026	17215	2567//	13112	82640	87360		396	80110	58022	19015	8097//	13210	88360			396	97130		ir <sub>o</sub>	+											
Leeming	257	83504	56606	17814	852//	13219	82703	85708	88630	257	83405	58506</																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

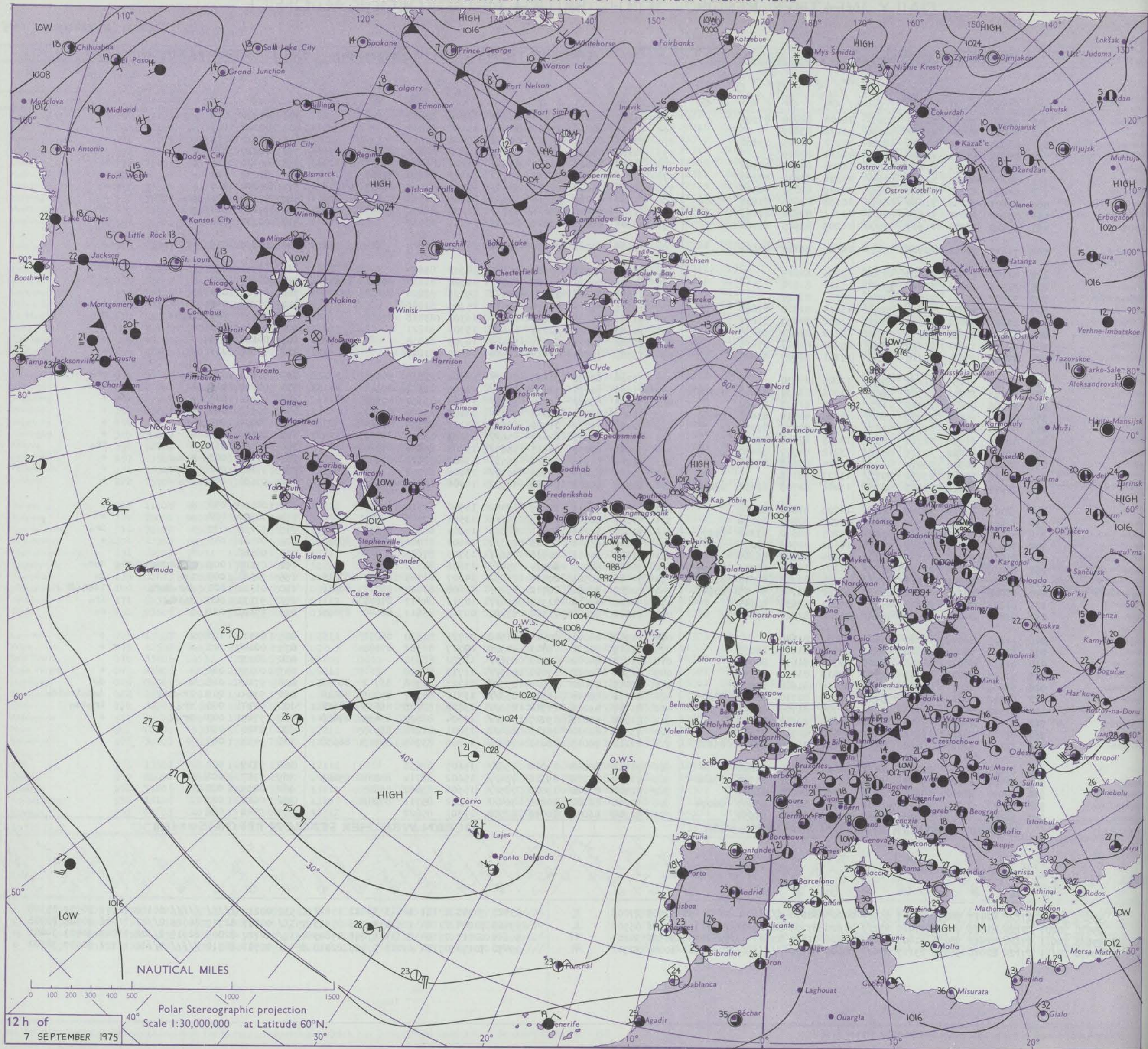
No. 41563

Date of Issue MONDAY 8 SEPTEMBER 1975

OBSERVATIONS at 12h. 7 SEPTEMBER 1975										OBSERVATIONS at 18h. 7 SEPTEMBER 1975										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwwwW	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	VVwwwW	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+X	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	70000	75034	21220	2263/	10108	82830	87360		746	61707	80012	22218	686//	13206	82830	85656		746	00220	049	+	+						
Hurn	862	31807	80034	21622	31530	13108	83825			862	12406	80021	22619	18640	13107	81835			862	00220	105	+	+						
Thorney Island	871	51908	80031	21621	18530	12212	81825	85360		871	72107	80031	22719	7093/	15206	87362			871	00220	075	+	+						
Manston	797	30507	68011	21721	22430	14214	82816			797	71105	75031	23318	1573/	13208	81650	87359		797	00210	058	+	+						
Gatwick	776	70406	65031	21422	4865/	11208	84840	87360		776	72306	70022	22619	1567/	11208	81645	87358		776	00220	025	+	+						
Kew	775	70202	65022	21421	3163/	10206	83840	87360		775	72210	70022	22321	4573/	12307	84650	87359		775	00230	015	+	+						
Heathrow	772	72204	62032	21322	2263/	10109	82835	86362		772	72108	75022	22021	5867/	12206	82842	85657	87359	772	00240	012	+	+						
Honington	586	70603	78036	21620	5867/	10108	83835	83656	87362	586	71507	70028	22918	1463/	12308	81635	87359		586	97210	002	pr <sub>o</sub>	+						
Wattisham	590	70902	65036	21619	785//	11211	82828	87657		590	71107	70028	23018	6573/	12208	86650	87359		590	97210	010	pr <sub>o</sub>	pr <sub>o</sub>						
Gorleston	497	50410	66012	21917	33570	14209	83925	85360		497	80909	66032	23617	846//	14209	88630			497	00180	061	+	+						
Aberporth	502	71610	70032	20918	7843/	14109	86812	86645		502	21609	81021	21518	12542	13305	81820			502	00210	043	+	+						
Filton	628	43201	75011	21620	48500	12106	82825			628	52802	65011	22320	55800	14302	85657			628	00210	037	+	+						
Rhoose	715	31506	70021	21820	28530	13111	81820			715	72802	70021	22119	786//	14302	81830	83656	86657	715	00210	044	+	+						
Hartland Point	703	32808	80011	21517	32500	14210	83820			703	62608	74011	22517	4853/	15106	82820	84630	86360	703	00180	050								
Mount Batten	827	72305	70022	21818	784//	15214	81815	87640		827	12306	75011	22618	18530	15305	81820			827	00200	063	+	+						
St. Mawgan	817	61805	80031	21519	68500	13212	84823	83635		817	61707	70158	22617	684//	16303	83818	83635		817	06191	044	prpR	pr <sub>o</sub>						
Scilly	804	61803	83021	21718	68500	16212	82821	86630		804	22106	74028	22717	28500	15304	81821			804	94220	088	pr	+						
Culdrose	809	72207	75031	21419	784//	15211	82814	87635		809	22306	70011	22417	28400	16305	81818			809	00201	095	+	+						
Guernsey	894	72408	75034	22718	783//	15111	82709	84814		894	13303	70021	23817	11500	14307	81820			894	00200	087	+	+						
Elmdon	534	61204	61051	21121	686//	12105	85830			534	71204	62058	21619	786//	13302	81830	87650		534	97210	027	+	pr <sub>o</sub>						
Cardington	559	60403	67052	21321	48631	11006	83830	83650	85365	559	71107	70022	22120	3573/	11306	83650	87360		559	00240	018	+	+						
Wittering	462	70706	70032	22019	1163/	12110	81830	87360		462	71005	66022	22519	3573/	11204	83650	87360		462	00210	008	+	+						
Watnall	354	71105	65032	21720	784//	13205	84819	83640	86650	354	70909	58022	22018	756//	13202	83640	87650		354	00210	004	+	+						
Shawbury	414	71803	60041	21519	2263/	13305	82830	87359		414	72106	75022	21520	786//	13301	82830	87645		414	00220	042	+	+						
Finningley	360	70406	61042	22318	785//	13209	82825	87650		360	71008	78022	22417	756//	13203	83635	87656		360	00200	001	+	+						
Kilnsea	396	80911	80022	22315	854//	13212	81710	88630		396	70910	80032	23515	4567/	13303	84630	87360		396	97160	011	+	ir <sub>o</sub>						
Leeming	257	81408	60026	23015	854//	13111	83610	88615		257	71206	75035	22516	2553/	13803	82622	87358		257	91171	003	rodo	+						
Tynemouth	262	81110	80025	23414	8097/	11207	88358			262	71613	61018	22914	7097/	13008	87358			262	97141	000	ido pr <sub>o</sub>	+						
Carlisle	222	70909	80016	21816	7833/	13002	81709	83632	87650	222	61807	65012	20618	38532	14706	82823	83362		222	97181	006	ir <sub>o</sub>	+						
Valley	302	62105	82028	21119	685//	14206	81820	86650		302	42007	75011	21017	38402	15701	81818	83650		302	00190	038	+	+						
Ringway	334	71508	60032	21519	786//	12207	82830	87656		334	71206	56042	21519	756//	13501	87645			334	00200	008	+	+						
Squires Gate	318	61907	59054	21321	42631	14205	84830	83360	85075	318	71407	50258	20819	58631	14604	81830	85650		318	97220	037	+	pr <sub>o</sub>						
Ronaldsway	204	30908	75011	21018	18331	14104	81708	83075		204	71102	63041	21016	753/2	14602	81706	83616	86630	204	00180	042	+	+						
Mull of Galloway	131	61010	80022	20716	2253/	14204	82825	86360		131	71810	84012	20415	756//	13703	87635			131	00160									
Eskdalemuir	162	80202	50586	22411	872//	11803	84704	86706	88709	162	70000	66026	20914	75															



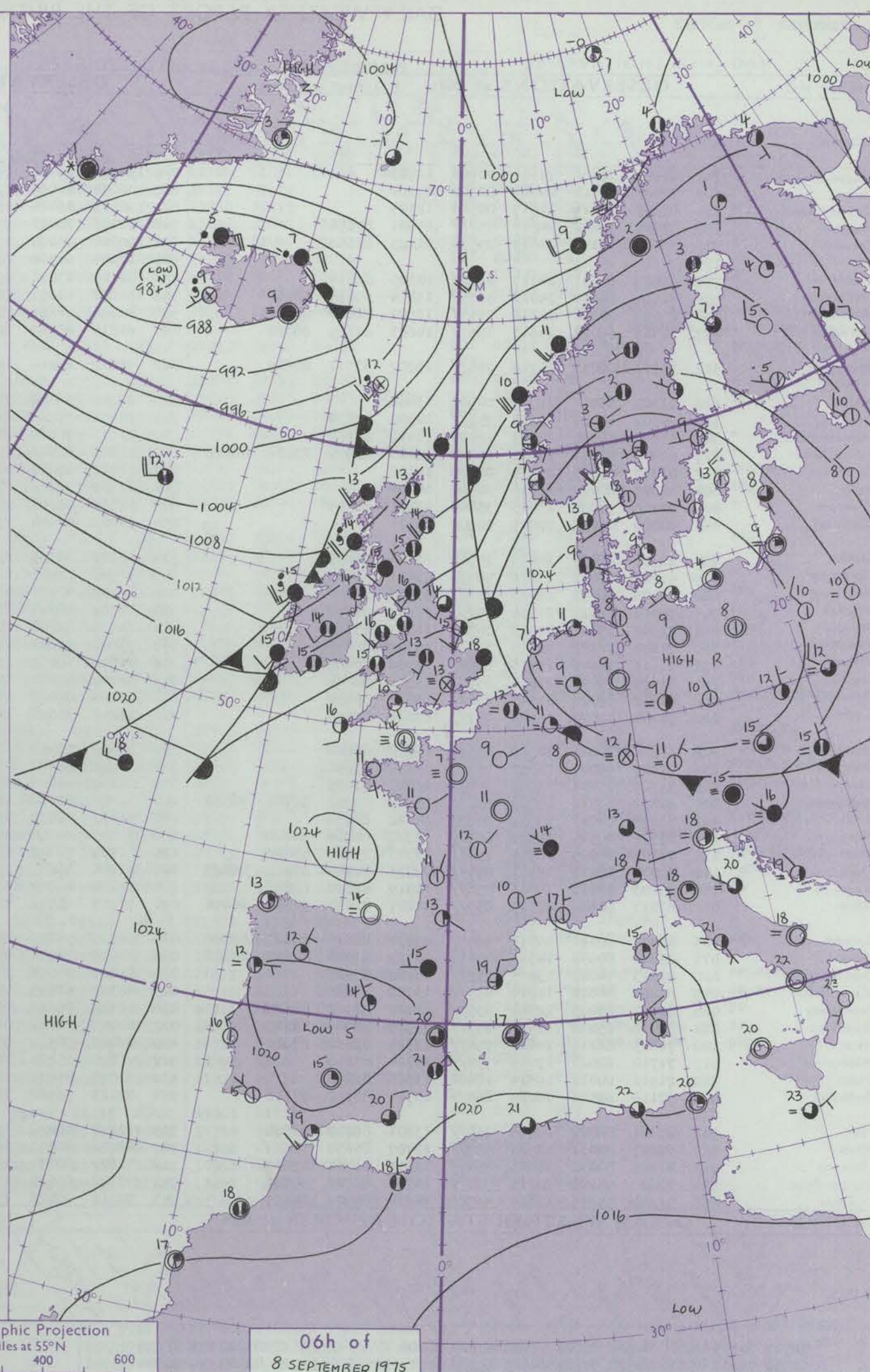
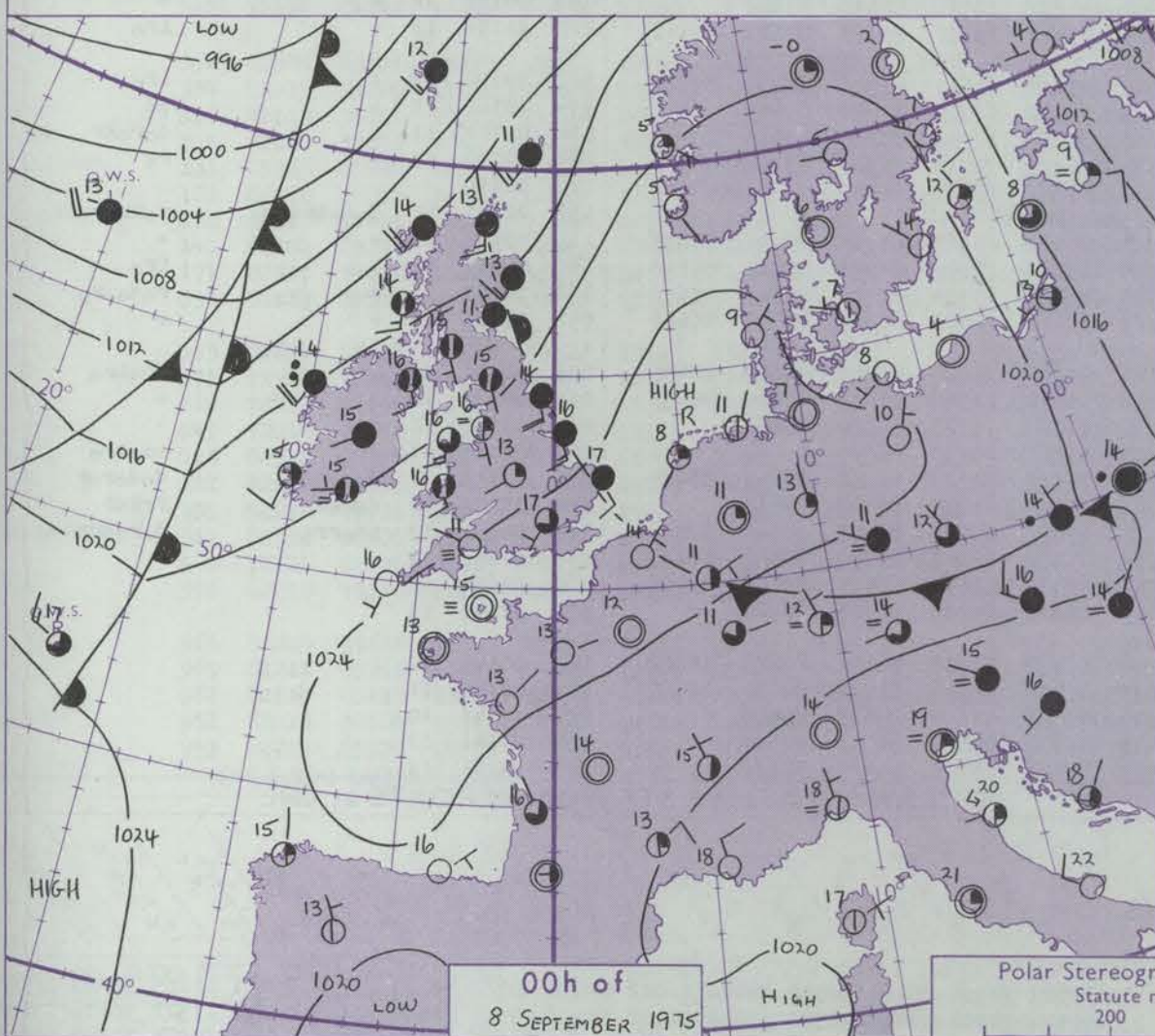
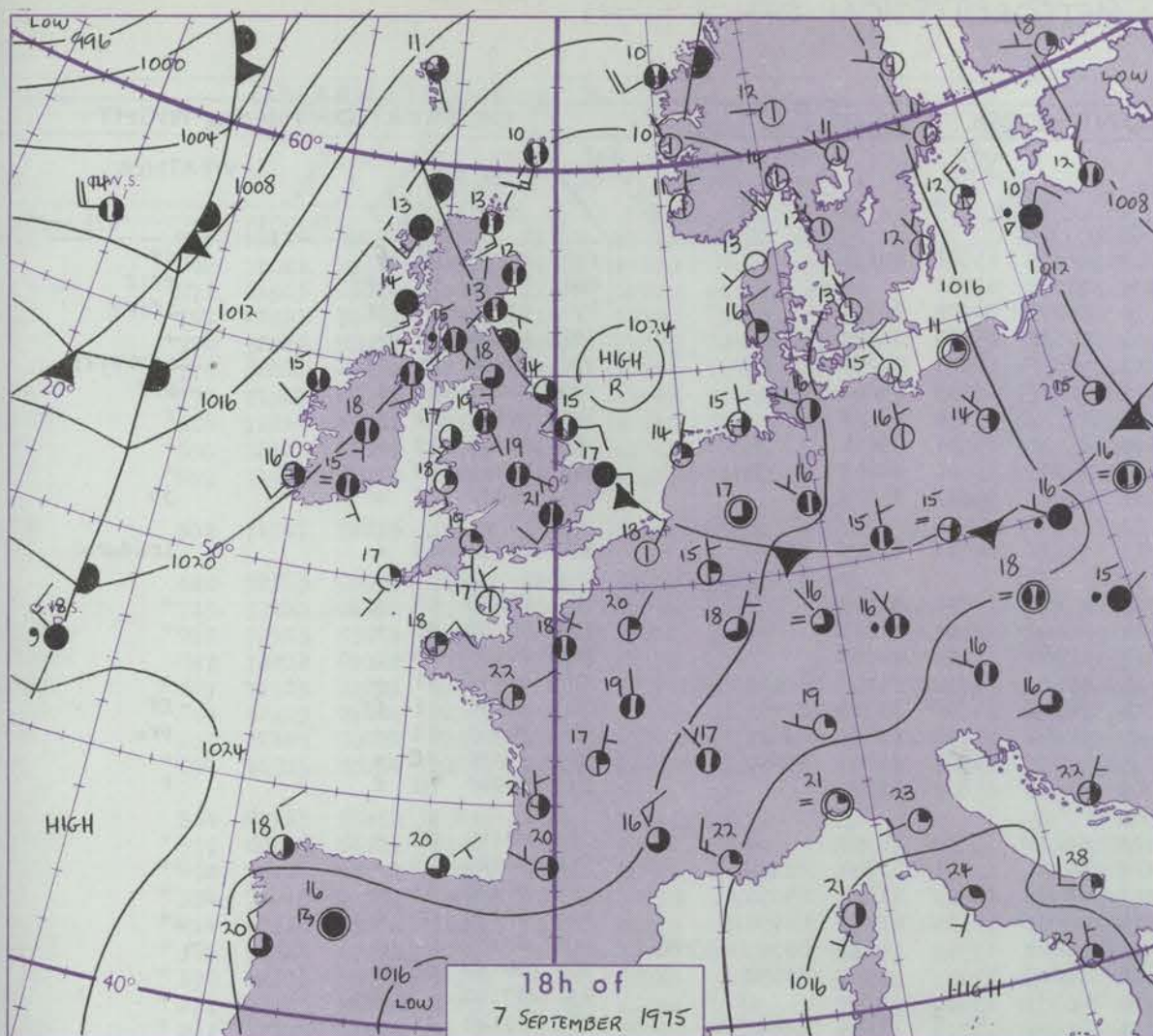
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off northeast Scotland early yesterday moved southeast to be centred over northern Germany this morning. A depression east of Greenland deepened as it moved slowly east towards Iceland and the associated frontal trough moved east over the Atlantic reaching the western seaboard of the British Isles by this morning. Pressure remained high near the Azores. During the next 24

hours the anticyclone over Germany will move southwards towards northern Italy. The depression west of Iceland will fill but a new low developing over eastern Iceland will move northeast across the Norwegian Sea. The frontal trough is expected to cross most parts of the British Isles, except perhaps the extreme southeast, by tomorrow morning.

Issued at midday MONDAY 8 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 8 SEPTEMBER 1975										OBSERVATIONS at 06h. 8 SEPTEMBER 1975										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	01807	75021	24112	00900	11103				746	91906	05454	23013	91111	13501	89111				746	00110	06	f	ff			
Hurn	862	00000	58110	24309	00900	09104				862	00000	02464	23309	00900	09501				862	97070	05	iff	ffif				
Thorney Island	871	00302	75021	24513	00900	12105				871	30502	06424	23510	26009	10602	82701				871	97090	05	1f	iffff			
Manston	797	71505	78022	24717	75711	15801	87656			797	32006	70011	23713	15830	13500	81657				797	97130	10	+	+			
Gatwick	776	30000	56101	24611	25730	11203	82656			776	90000	01474	23911	91111	11601	89102				776	00090	05	1f	ifFFFFif			
Kew	775									775	92102	01470	23412	91111	12603	89102				775	00080	03	+	FFf			
Heathrow	772	62003	68031	24117	65811	12105	86657			772	92103	03471	23313	91111	13500	89111				772	00120	10	+	f			
Honington	586	81507	66022	24016	55771	13804	85650	88360		586	61907	42051	22814	65700	13501	86656				586	00140	13	+	+			
Wattisham	590	81406	70022	24216	25571	13802	82628	88360		590	41706	56101	23014	45801	13501	84657				590	00140	12	+	+			
Gorleston	497	81412	66021	24617	18571	14803	81825	88360		497	81814	60162	22918	87411	15603	88715				497	00170	11	+	jp			
Aberporth	502	71511	80031	21716	75411	14807	82712	87628		502	71612	65215	19515	75211	14711	82705	87640			502	01151	13	+	iradoro			
Filton	628	01302	65011	23315	00900	13801				628	22205	56100	22513	25201	13500	81703				628	00130	06	+	+			
Rhoose	715	70000	80031	23215	75611	14000	87630			715	22402	75021	22114	18401	13501	81812				715	00130	08	+	+			
Hartland Point	703	11910	70010	23215	16400	14400	81715			703	11912	70020	21514	12500	13704	81820				703	00130	13					
Mount Batten	827	62306	62031	23616	65211	16000	81705	83713	86618	827	61806	62101	22315	55231	15602	83704	84615	86360		827	00150	11	+	+			
St. Mawgan	817	01707	05444	23914	00900	14102				817	71710	15284	22014	76011	14604	83700	87701			817	97131	11	ff	ff			
Scilly	804	02007	80020	23816	00900	14204				804	41809	72011	21416	38440	15708	81815	83625			804	94150	13	+	pro			
Culdrose	809	32005	70020	23413	35400	13801	82713			809	52009	56101	21815	45231	14505	84705	83635			809	97130	10	+	+			
Guernsey	894	00000	03410	25015	00900	14101				894	10000	01464	23914	00902	14602	81075				894	00140	07	f	F			
Elmdon	534	22301	62051	22613	25700	11803	82656			534	72007	30101	21413	66211	13602	86703				534	00110	08	+	+			
Cardington	559	51704	62012	23216	50930	13001	85359			559	41907	58051	22413	25731	12501	82650	83359			559	00120	09	+	+			
Wittering	462	81406	60032	23416	85711	13802	88650			462	62108	60021	22113	58531	12502	81820	85656			462	00120	11	+	+			
Watnall	354	70000	62022	22414	75711	13607	87650			354	62202	58051	20813	48501	12504	81820	84650			354	00130	07	+	+			
Shawbury	414	32702	59041	22513	30930	11803	83359			414	61506	61041	20413	15642	12709	81630	83359	85075		414	00120	07	+	+			
Finningley	360	71604	81022	22215	75711	13709	87656			360	71605	40041	20113	75611	12707	83635	87650			360	00110	06	+	+			
Kilnsea	396	81616	70026	23116	80971	14708	88460			396	41914	60011	20715	40971	13607	84360				396	97150		ir <sub>o</sub>	+			
Leeming	257	81509	70031	21814	85611	13712	88645			257	71507	38101	18513	65602	12714	83645	84657			257	00120	11	+	+			
Tynemouth	262	61912	69022	21514	65611	13812	86630			262	72008	61022	18013	35671	13715	83635	87358			262	00131	12	+	+			
Carlisle	222	71704	59022	19715	75711	13811	87656			222	72212	70012	16316	75411	13620	81714	84623	86642		222	91151	12	+	ir <sub>o</sub>			
Valley	302	61814	70011	20516	65511	15810	86628			302	72016	70016	17916	75311	15611	81706	84709	87628		302	97150	15	+	ir <sub>o</sub>			
Ringway	334	71707	56041	21817	75711	13705	87650			334	71709	68021	19415	58502	13712	81820	85645			334	92141	13	+	dd			
Squires Gate	318	31706	25101	21216	35600	16803	83635			318	71710	65011	18316	75611	14712	83630	87635			318	03141	11	+	do <sub>o</sub> Rr			
Ronaldsway	204	82209	61012	19914	85111	14809	83702	86704	88630	204	72012	61012	16715	76211	14713	85703	87704			204	97140	13	+	ro			
Mull of Galloway	131	81822	74031	17914	85611	14822	88630			131	81820	60032	15414	85611	13609	88630				131	00130						
Eskdalemuir	162	81702	40585	19413	85311	13717	84706	88620		162	NIL	No observer available								162	02131	12	do <sub>o</sub> drdo <sub>o</sub>	roRro <sub>o</sub> iro			
Prestwick	135	71703	65025	18515	75411	13717	83616	87656		135	81909	58102	14815	85311	14614	81706	85712	87625		135	00141	13	+	+			
Abbotsinch	140	80000	35022	17911	85411	09721	81710	83715	86625	140	82111	56032	13815	85311	13817	82708	85710	87616		140	97111	11	+	ir <sub>o</sub>			
Leuchars	171	83203	68026	18611	85611	11819	82630	88656		171	72208	68212	13715	75411	13724	81712	85622	87650		171	91111	11	+	ro <sub>o</sub> -ro			
Dyce	091	82017	80026	17713	85511	11827	81620	83630	88656	091	71919	45052	12814	75411	12523	81710	83715	86657		091							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

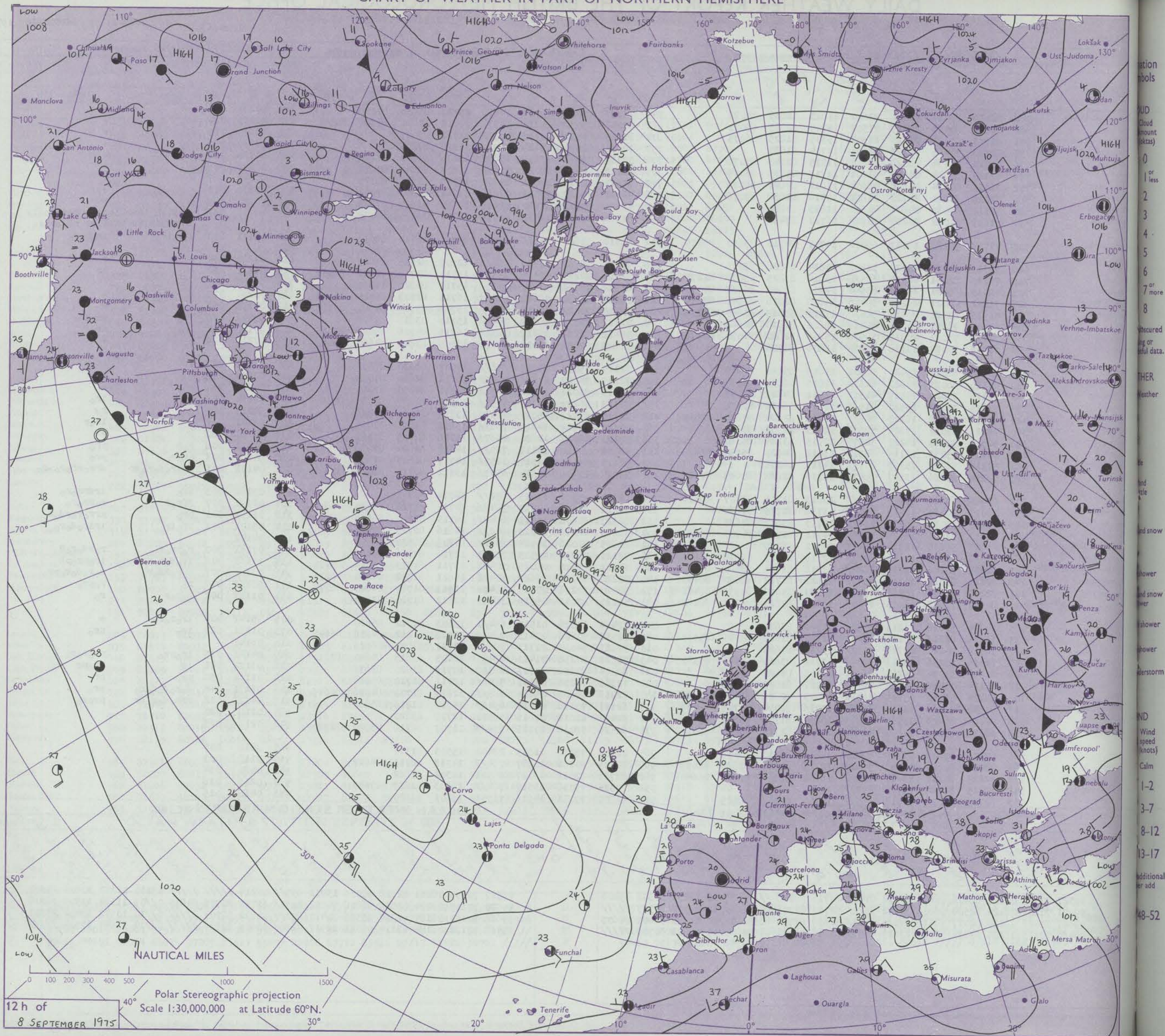
No. 41564

Date of Issue TUESDAY 9 SEPTEMBER 1975

OBSERVATIONS at 12h. 8 SEPTEMBER 1975										OBSERVATIONS at 18h. 8 SEPTEMBER 1975										OBSERVATIONS during DAY				
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 T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	62116	80014	21021	21602	11813	82835	85075		746	72013	80022	18718	14638	13710	81630	87275		746	00220	066	+	+	
Hurn	862	51811	80014	22119	21501	14709	82825	85070		862	62208	75032	19219	11578	12714	81820	84366	86270	862	00210	084	+	+	
Thorney Island	871	61913	80024	22320	11502	15709	81825	86075		871	71909	80022	19718	00902	14711	87077			871	00210	089	+	+	
Manston	797	22113	70010	22223	11601	11714	81830			797	72011	66021	19618	00908	13708	87275			797	00240	090	+	+	
Gatwick	776	72212	78034	22022	22604	11715	82840	87078		776	72110	75022	19619	14676	13608	81640	87275		776	00230	081	+	+	
Kew	775	62210	80024	21521	51601	11719	85835	83075		775	72212	80022	19020	11602	11604	81840	87072		775	00230	068	+	+	
Heathrow	772	71911	80034	21321	42604	11817	84840	86078		772	72512	80012	18821	14702	11705	81650	87075		772	00240	067	+	+	
Honington	586	72215	63031	20722	21602	10716	82838	87075		586	72311	75032	17421	24636	09612	82640	87272		586	00230	077	+	+	
Wattisham	590	52112	65031	20821	41602	11815	84830			590	72210	75012	17820	11608	10610	81835	87275		590	00230	083	+	+	
Gorleston	497	71617	58012	20220	7091/	16722	87458			497	61814	60032	17419	60971	15710	83360	86075		497	*	066	*	With immediate effect only sunshine will be reported	
Aberporth	502	71717	70215	18017	66472	14707	84710	83650	87075	502	81918	80606	14616	854//	14718	86710	88656		502	01171	002	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Filton	628	52315	82031	20620	31502	11814	83828	83075		628	72113	75032	17718	754//	12509	82615	87628		628	00220	054	+	+	
Rhoose	715	72210	81031	20320	685/8	13816	83825	85638	87275	715	72610	72216	17416	6537/	15710	82706	86625	86362	715	01231	052	+	ir	
Hartland Point	703	72415	85021	19917	68544	14706	82825	86635	87075	703	62522	78162	17117	4253/	15712	84820	86360		703	94171	050			
Mount Batten	827	72212	80021	21119	38406	15808	82818	83645	85274	827	72214	60052	18617	782//	16711	81703	85714	85822	827	00200	079	+	+	
St. Mawgan	817	71915	80021	20419	584/8	13710	83819	83640	86275	817	72110	70022	17817	6837/	15714	83709	84650	87360	817	00191	055	+	+	
Scilly	804	62109	74218	20718	48439	16806	81818	84628		804	72211	74032	18617	784//	15710	83818	87628		804	97201	038	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	
Culdrose	809	72117	70022	20518	38506	15808	82820	84070	85275	809	72411	62216	18217	783//	16715	84706	85625	87635	809	97190	032	ir <sub>o</sub>	ir <sub>o</sub>	
Guernsey	894	21909	70014	23118	26302	16806	82706			894	72607	80021	21018	58652	13605	83840	84656	86365	894	00210	089	+	+	
Elmdon	534	62115	68012	19420	58502	11815	85826	86075		534	82115	75032	15919	856//	11717	83630	88635		534	97210	037	+	ir <sub>o</sub>	
Cardington	559	62110	66021	20820	62602	12816	86835	84075		559	72113	74022	17221	25602	11611	82630	87075		559	00240	078	+	+	
Wittering	462	72118	75022	20119	41502	12811	84820	87075		462	72112	81022	16120	40912	10716	84465	87075		462	00220	059	+	+	
Watnall	354	72215	70031	19520	615/2	12715	86822	85072		354	82315	66212	14719	6557/	12717	82625	85630	85359	354	97210	042	+	ir <sub>o</sub>	
Shawbury	414	82116	75032	18120	885//	12717	82820	87623	88635	414	72215	83022	15017	7857/	13716	82820	87628		414	97210	030	jp	r <sub>o</sub>	
Finningley	360	72118	67032	17821	58608	12815	84832	87272		360	72113	70212	14618	786//	13611	81835	87640		360	93221	042	+	ir <sub>o</sub> r	
Kilnsea	396	52317	70021	18221	32570	12715	83825	85360		396	72120	66022	14820	2567/	11716	82635	87360		396	00220	050	+	+	
Leeming	257	72115	75032	16119	6551/	13812	84620	85650	87468	257	72011	80018	13117	785//	14612	82820	87638		257	01191	008	r <sub>o</sub> R	pr <sub>o</sub>	
Tynemouth	262	82115	56028	15317	8097/	14713	88358			262	72117	69028	11517	1257/	14717	81825	87358		262	94181	003	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	
Carlisle	222	72214	84216	13817	6857/	13716	82820	85645	87463	222	72314	70616	10914	6547/	13612	82710	83627	87460	222	04171	001	r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	dr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Valley	302	81924	65606	15817	852//	15813	81705	83707	88626	302	82124	25596	13015	872//	14715	88703			302	05181	003	ir <sub>o</sub>	ir <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	
Ringway	334	72011	70025	17219	754/8	13718	81715	87630		334	72011	64606	14217	7848/	14715	81718	84630	87645	334	02191	007	d <sub>o</sub> rr <sub>o</sub> r	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	72115	75016	16517	784//	15713	83818	87635		318	82320	60608	13215	6842/	14715	81710	86635	88460	318	01181	001	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	82117	57606	14615	7722/	14711	81704	85706	85650	204	82115	62216	11315	872//	14616	82703	88704		204	05171	001	ir <sub>o</sub> ir	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Mull of Galloway	131	81926	58636	12914	874//	14711	88715			131	81825	81026	10014	856//	13706	88630			131	04141				
Eskdalemuir	162	82016	68806	12615	884//	12719	82713	85818	88632	162	72121	70218	09513	753//	12718	84706	86615		162	07151	000	r <sub>o</sub> pr <sub>o</sub> r	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> R	
Prestwick	135	82215	70606	11715	7842/	12718	81614	83620	87650	135	6231													

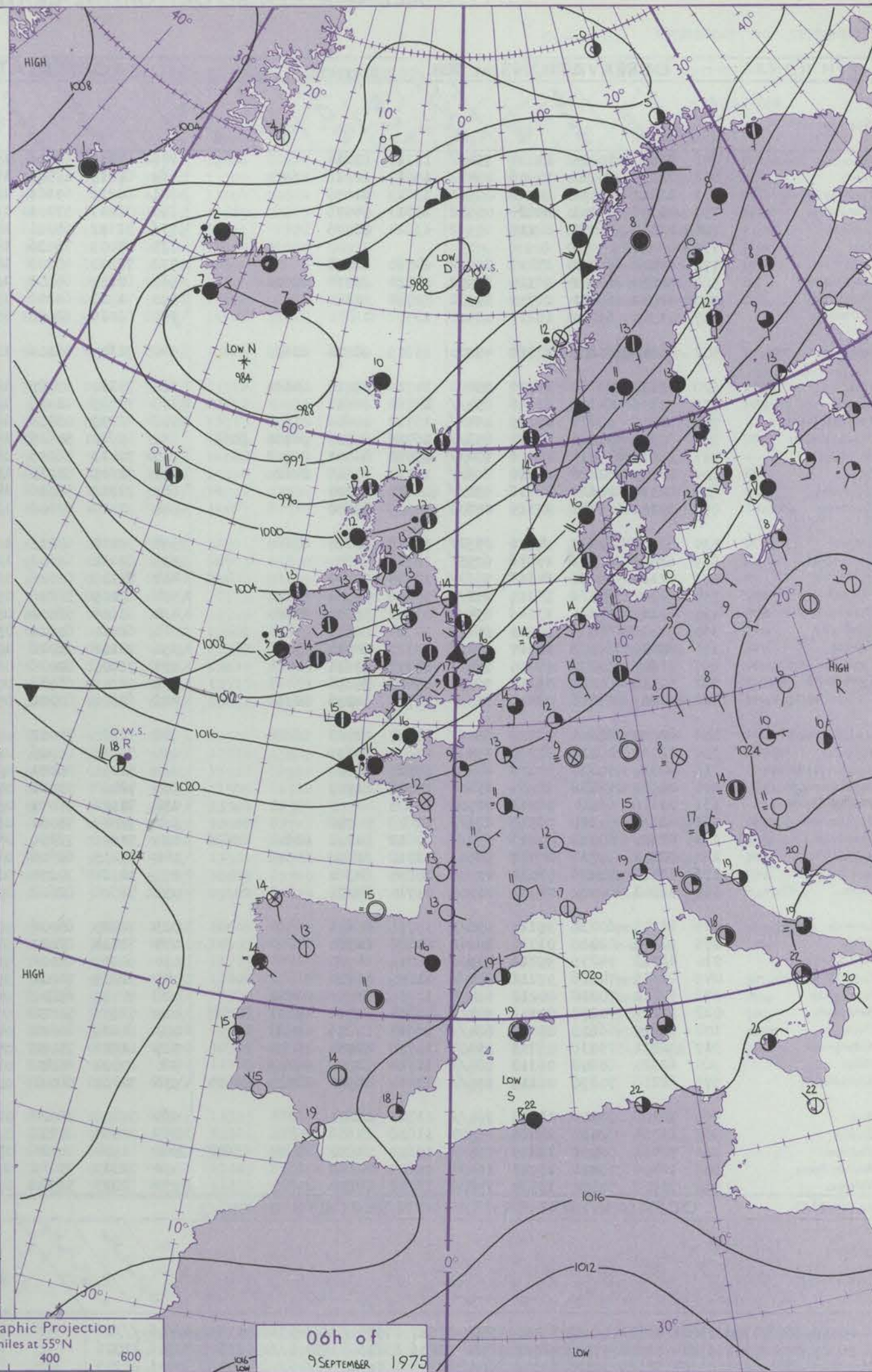
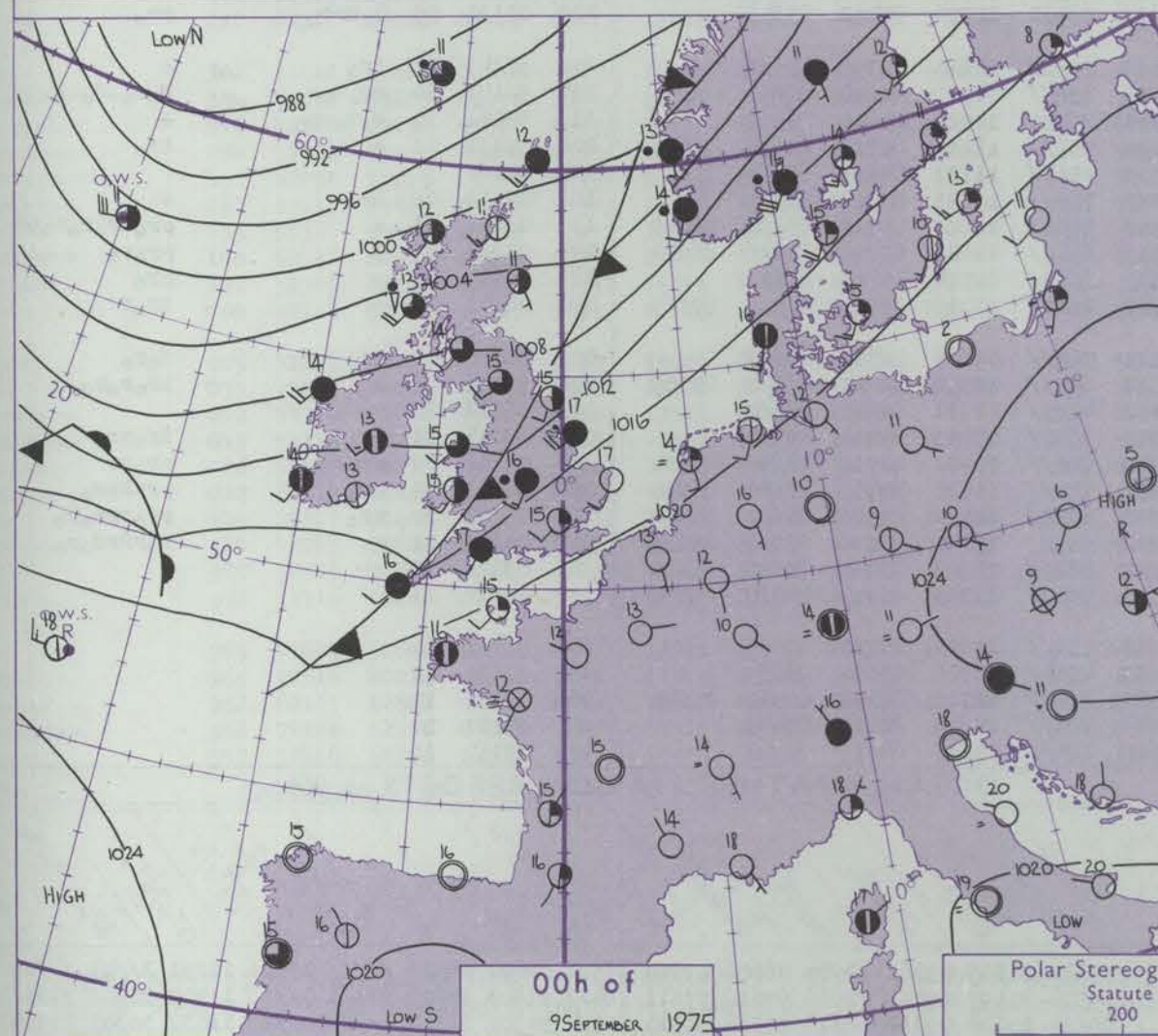
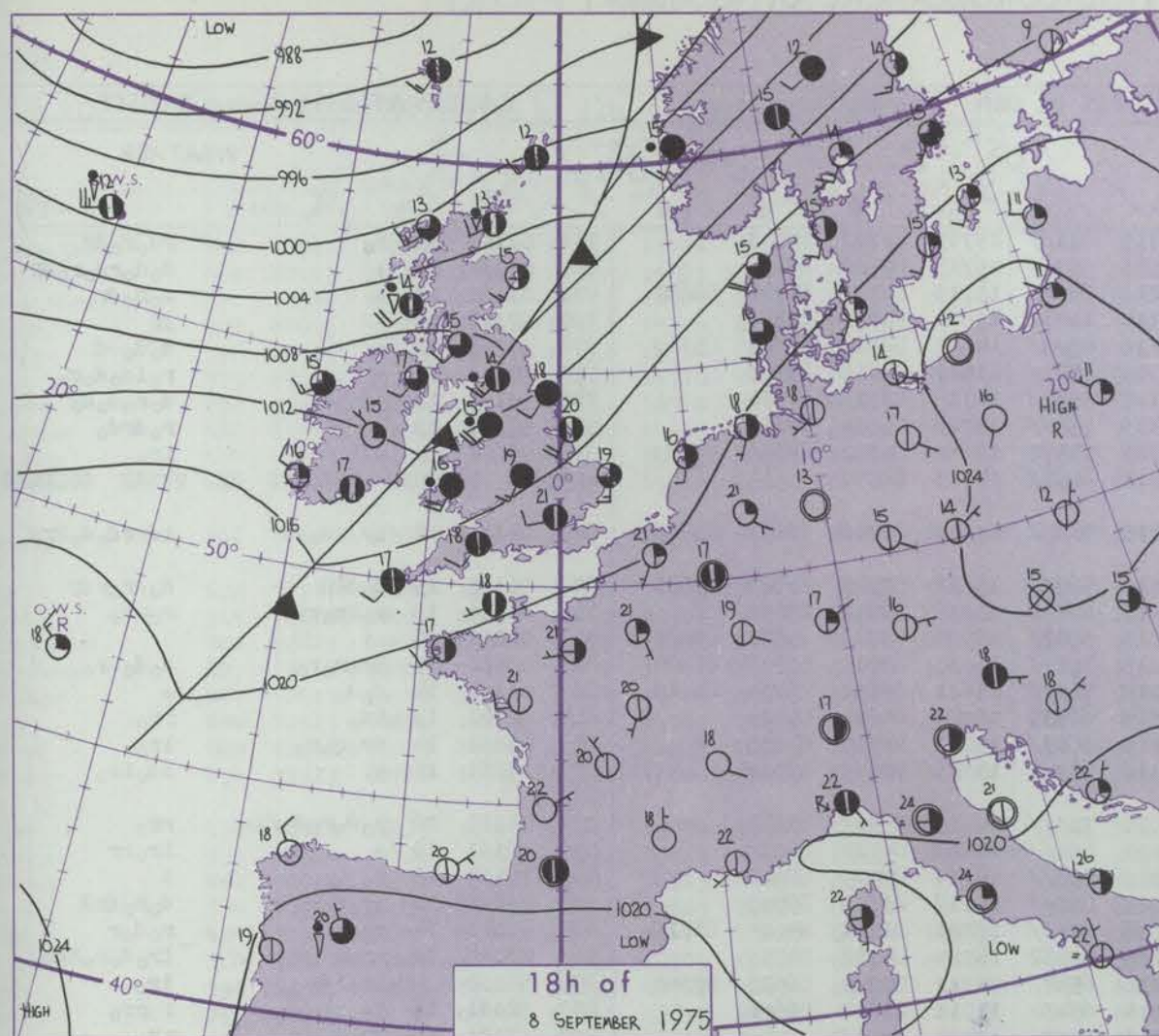


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A depression has been almost stationary near Iceland during the past 24 hours, but a sharp pressure trough has extended northeastwards across the Norwegian Sea. Pressure remains high near the Azores and a strong westerly airstream covers much of the North Atlantic. A frontal trough has crossed much of the British Isles,

but a shallow wave over the central Atlantic has been moving rapidly towards the British Isles. During the next 24 hours the wave approaching Ireland is expected to deepen and track northeastwards across the British Isles. A complex area of low pressure will persist to the north of the British Isles.

Issued at midday TUESDAY 9 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 9 SEPTEMBER 1975										OBSERVATIONS at 06h. 9 SEPTEMBER 1975										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			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	71810	70031	17014	754//	13714	87614			746	82013	62216	13715	871//	15715	83702	88703		746	02141	10	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> dr		
Hurn	862	72209	70011	17816	2543//	15811	82618	86360		862	82213	18585	14516	853//	16715	87706	88610		862	01151	13	+	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dr		
Thorney Island	871	12312	75011	18216	00901	13713	81075			871	82216	65581	15216	853//	15715	82708	84714	88620	871	01161	13	+	d <sub>o</sub> r <sub>o</sub> dr		
Manston	797	41806	57101	18614	00902	13713	84075			797	52207	57101	16214	15732	13610	81650	83359		797	97120	09	+	jf		
Gatwick	776	22108	50501	18115	00902	13814	82075			776	72112	65021	15216	4545//	14614	82712	83640	85363	776	93131	08	+	d <sub>o</sub> d <sub>o</sub> -d		
Kew	775									775	82009	75036	14317	4642//	13617	84718	88459		775	97150	13	+	r <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Heathrow	772	22108	55021	17315	00902	14710	82075			772	72210	65506	14117	754//	14718	83716	87640		772	97150	13	r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Honington	586	52110	67012	16315	30932	11710	83360	83070		586	82109	65602	13415	854//	13713	86614	88626		586	95151	13	+	r <sub>o</sub> drd <sub>o</sub>		
Wattisham	590	21912	65021	16715	10932	12712	81362			590	71911	60216	13715	55472	13715	81710	84656	85359	590	97140	10	+	ir <sub>o</sub>		
Gorleston	497	01910	66020	16217	00900	13708				497	62014	62022	13316	6097//	14715	86358			497	NO FURTHER REPORTS IN THESE COLUMNS					
Aberporth	502	42112	60206	13115	45300	15815	82706	83630		502	72109	58106	11413	683/2	13603	81708	83625	85640	502	04131	11	ir <sub>o</sub> id <sub>o</sub> id	idrrr <sub>o</sub> d <sub>o</sub> Fr <sub>d</sub>		
Filton	628	52117	65021	15716	55400	14716	82710	84650		628	72110	59025	12516	783//	15612	82707	83709	87635	628	96151	15	d <sub>o</sub> dDR	d <sub>o</sub> -r <sub>o</sub> rdr		
Rhoose	715	82308	64606	15516	854//	14714	88614			715	72515	81016	12017	68472	15616	85812	87075		715	01151	15	r <sub>o</sub> ir <sub>o</sub> r	r <sub>o</sub> pr <sub>o</sub>		
Hartland Point	703	82318	50616	15115	854//	15712	88612			703	72717	06156	12715	5517//	15505	83702	85630	87360	703	02151	14		d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>		
Mount Batten	827	82315	57616	16717	853//	16716	82708	86710	88618	827	82612	50616	14015	852//	15610	82704	83708	88620	827	03151	15	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
St. Mawgan	817	82111	45515	16416	870//	15714	84701	88702		817	72413	58015	14015	781//	15611	84702	86704	86625	817	01151	14	d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>		
Silly	804	82309	62026	16916	884//	16710	84818	88628		804	72609	80038	15315	68539	15705	84820	85625		804	92140	13	id <sub>o</sub>	ir <sub>o</sub>		
Culdrose	809	82314	20616	16416	870//	16815	88700			809	72712	59016	14415	5043//	15707	83710	84635		809	03151	14	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>		
Guernsey	894	22211	65021	20315	25702	14809	82650			894	82014	62606	17316	853//	15809	82708	87710		894	97151	12	+			
Elmdon	534	82013	62605	14316	2552//	14715	82620	88460		534	72012	62215	10816	753//	14719	85708	87612		534	01151	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub>		
Cardington	559	62013	60031	15916	6093//	11811	86359			559	82012	60602	12715	854//	14713	84710	88638		559	93151	14	+	ir <sub>o</sub> rr		
Wittering	462	72114	75022	14816	756//	12714	87642			462	82116	81026	11715	853//	14714	86709	88612		462	97150	13	r <sub>o</sub>	+		
Watnall	354	82110	60516	13315	852//	14816	82704	88621		354	82009	58216	09915	872//	14718	86703	88705		354	03141	13	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> drR		
Shawbury	414	82113	67216	13216	854//	14712	85615	88620		414	81906	56506	09616	854//	15721	82711	84614	88618	414	01141	14	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r		
Finningley	360	82013	62036	12515	854//	14714	88619			360	62010	60011	09615	46432	14714	84712	84359		360	02142	12	ir <sub>o</sub> r	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> Rdr		
Kilnsea	396	82418	66506	12917	874//	13713	88710			396	72116	76026	10216	6547//	14712	84710	86635	87360	396	93150		ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>		
Leeming	257	71607	80038	10415	754//	14717	87611			257	71708	82036	08514	65430	14711	81612	86656		257	92131	11	r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>		
Tynemouth	262	52112	80021	09115	50930	13620	85358			262	72305	61038	07413	7097//	12710	87358			262	92121	11	pr <sub>o</sub>	pr <sub>o</sub>		
Carlisle	222	62309	65016	08415	663//	14715	82706	84710		222	62208	80026	06413	48431	11714	81712	83645		222	05131	09	r <sub>o</sub> Rrr <sub>o</sub>	pr <sub>o</sub>		
Valley	302	62312	65216	11515	652//	14607	82703	86620		302	52317	70012	09314	3533//	12611	81708	83635		302	97141	11	ir <sub>o</sub>	+		
Ringway	334	72010	75216	12115	7543//	14615	87618			334	71908	68026	09115	755//	14718	81620	87630		334	92141	14	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> -r <sub>o</sub>		
Squires Gate	318	42319	70016	10816	46300	15715	83707			318	52411	80021	08414	20470	12718	81815	83362		318	94141	11	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	+		
Ronaldsway	204	22513	72036	10014	25400	13703	81713			204	72413	75021	07214	754//	11719	81712	83637	86656	204	97131	11	+	ir <sub>o</sub>		
Mull of Galloway	131	02116	86010	08913	00900	12705				131	71926	78011	05613	4567//	11723	84630	87460		131	93121					
Eskdalemuir	162	82309	60216	08313	873//	12808	88708			162	72012	75011	05412	784//	10821	85817	83630		162	07111	09	Rr <sub>o</sub>	+		
Prestwick	135	62310	65038	07714	684//	12812	81712	83818	85626	135	71908	78258	04412	5041//	11822	81712	85650	88459	135	01121	11	+	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Abbotsinch																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

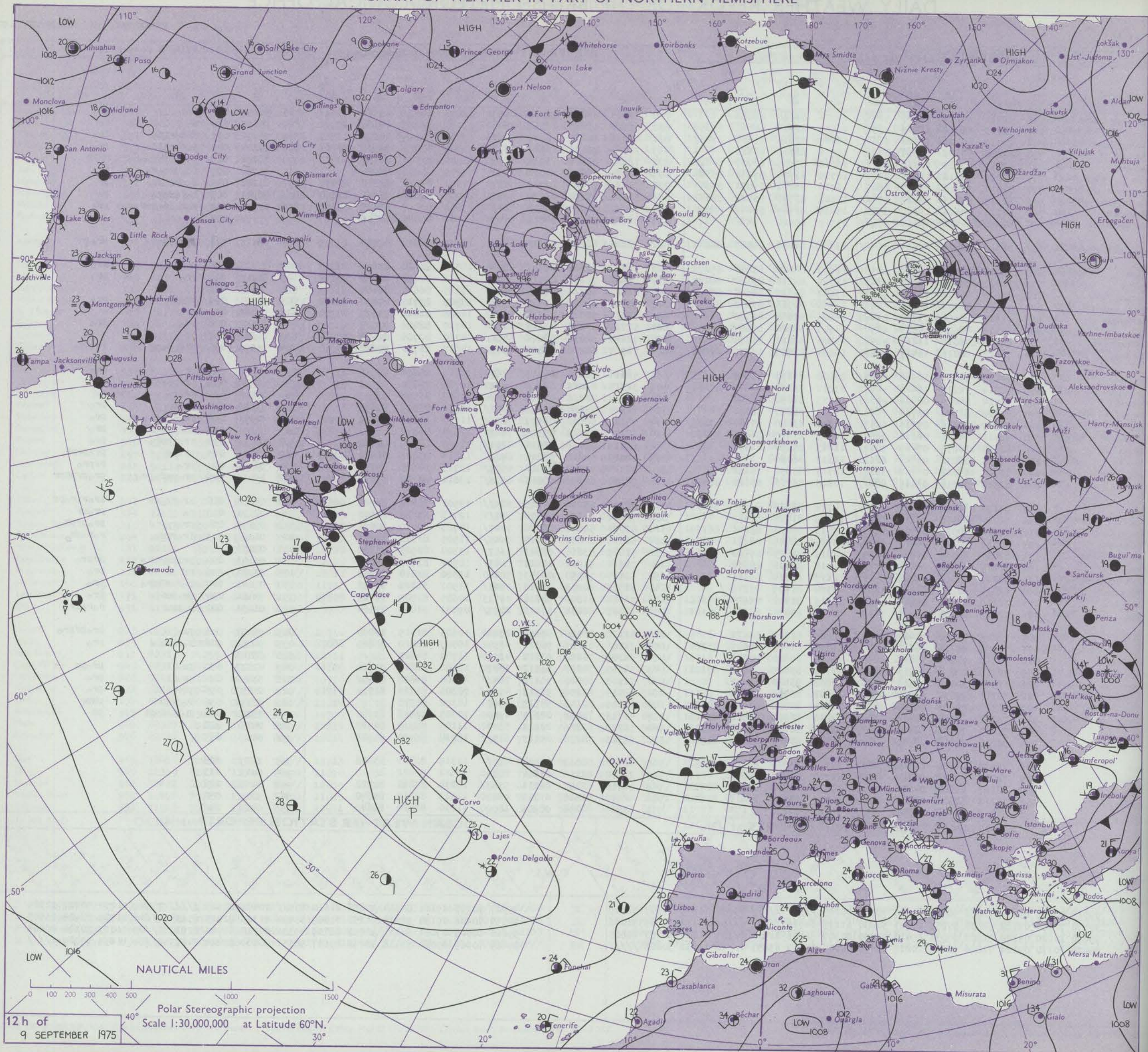
No. 41565

Date of Issue WEDNESDAY 10 SEPTEMBER 1975

OBSERVATIONS at 12h. 9 SEPTEMBER 1975										OBSERVATIONS at 18h. 9 SEPTEMBER 1975										OBSERVATIONS during DAY				
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 + T + E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72711	82256	12717	5843/	13704	81816	84822		746	62313	80028	11216	45531	12604	84620	84362		746	93201	024	pro	pro	
Hurn	862	62413	81016	13319	4238/	15803	82708	84812	85359	862	62307	65016	12117	38482	13707	82818	84360	85075	862	95191	025	do	ro	
Thorney Island	871	72316	80206	13618	6847/	16707	82814	85620	87359	871	62316	80212	12117	42476	13504	84814	86270		871	96200	015	drdrrodo	iro	
Manston	797	82016	57502	13518	873//	15716	82708	87710		797	72314	80156	11617	38482	14609	82815	83359	86361	797	93201	005	do do ro id do	pro	
Gatwick	776	82414	57585	13217	872//	16711	83705	87707	88712	776	72210	80216	11716	12532	13501	81828	86359		776	01201	003	do do ddo do ro	ro-r	
Kew	775	82212	75216	12218	4537/	16710	81708	83656	85359	775	62214	78016	11017	28501	13205	81820	86075		775	95200	009	id do dr do ro	rr do	
Heathrow	772	72410	70215	12017	6847/	16710	81711	85640	87359	772	72410	70018	10917	34572	12500	82825	85360	85075	772	01201	001	do do DR pro	pr	
Honington	586	82513	65605	10917	853//	14606	81707	86622	88650	586	72412	75036	08619	58534	11605	81828	84645	85360	586	96211	009	do ro dr ro	ro	
Wattisham	590	82119	44606	11118	853//	15815	82709	86611	88650	590	72213	70028	09218	38432	13608	81815	83645	85359	590	02190	003	do ro ir ro rrr ro ro	pro	
Gorleston	497	82020	64026	10319	855//	15719	88620			497	81913	66026	08618	6552/	15708	86625	88650		497		002			
Aberporth	502	82117	62806	09515	884//	13714	81710	84815	88640	502	72122	66258	07316	6847/	13608	84818	87360		502	03171	027	ro ro r pro	pro pr	
Filton	628	72717	81036	11519	68531	11709	84825	83640	85078	628	52418	82258	09717	58542	11710	84820	83635		628	97201	035	pro ro	pro	
Rhoose	715	72616	80028	12017	18472	12706	81816	83360	86072	715	72519	75258	09917	48478	13612	82816	83645	86358	715	97190	037	pro	pro	
Hartland Point	703	82623	69808	12316	5852/	13802	82820	84640	88460	703	82629	66028	09616	6552/	13715	86625	88460		703	97160	048			
Mount Batten	827	72515	70806	13817	58438	15706	81715	83830	87275	827	72517	68028	12117	784//	15505	83817	84630	85650	827	93171	040	pro pr	pro	
St. Mawgan	817	72517	75152	13717	22488	13805	82818	86360		817	72313	70028	11916	4847/	14608	82815	83620	87359	817	97181	041	pro	+	
Scilly	804	82513	80606	14817	6857/	14703	83820	85625	88358	804	52514	60016	12616	38502	14710	82820	83075		804	97180	028	iro	pro	
Culdrose	809	62616	75012	13817	48438	14805	82818	83635		809	72614	62036	12016	5831/	14710	82708	84620	87462	809	01181	033	ir	+	
Guernsey	894	72313	80016	16417	65282	16804	81705	83707	86650	894	72514	81216	14816	75432	14607	81710	87650		894	95171	001	do ro do do	id do ro	
Elmdon	534	72417	70036	10518	6263/	09000	86830	87360		534	52214	68028	07917	58600	11711	82830	84650		534	97191	031	pro	pro	
Cardington	559	72314	74216	10419	58532	13812	83825	83640	87075	559	32314	81016	08819	18632	10703	81830			559	03220	039	ir r r r ro	ro	
Wittering	462	72514	84028	08920	2267/	10713	82830	86360		462	32317	82016	07818	28641	10608	81835			462	97210	010	pro ro	ro	
Watnall	354	72512	81036	08717	7852/	11807	82820	86630		354	62215	75808	06216	684//	12713	83819	83630		354	92190	033	ro pro	pro	
Shawbury	414	72309	80256	09715	6857/	13708	83820	85640	87359	414	72213	80038	06517	785//	11717	83824	83635	87640	414	01171	012	pro pr	pro	
Finningley	360	72511	75606	08216	3857/	10505	81820	83640	87460	360	32215	82016	05316	38630	12610	81830			360	95191	033	do ro-ro	pro	
Kilnsea	396	62315	80036	07419	3267/	11713	82830	86358		396	62219	72038	06018	4257/	11707	84825	86360		396	94191	030	ir ro r pro	pro	
Leeming	257	72215	82038	05917	62631	12612	86830			257	82013	58818	03214	882//	13614	83703	86818	88640	257	12181	015	pro pr	pro pr r r	
Tynemouth	262	52317	69028	04118	3263/	12717	83830	85358		262	72314	74258	01416	4557/	13713	84625	87358		262	96181	023	pro	pr pro	
Carlisle	222	82315	70218	03415	884//	12818	81712	85628	88650	222	72708	60258	00813	6937/	13611	81708	85915		222	11171	008	pro pr r ro pro	pro pr pr r pr	
Valley	302	82126	62606	06816	5537/	14714	82708	85645	88459	302	62518	65216	04215	684//	12501	81712	84820	86635	302	02161	010	ir ro r ro ro	ir ro r ro pr	
Ringway	334	72014	67606	08215	2857/	12709	81825	86359		334	72014	70258	04516	785/1	12718	83825	85640		334	02171	013	ro	pro pr	
Squires Gate	318	82222	80032	06716	5847/	13712	83818	83645	86359	318	82323	56808	02716	7847/	14723	82710	84815	86630	318	09171	004	pro ro r	pro pr pr	
Ronaldsway	204	72318	60216	04614	6538/	12715	82707	86621	86359	204	52515	80038	02314	5943/	11505	81712	81916	85650	204	01161	013	ir ro r pro	ro ro pr	
Mull of Galloway	131	82035	80016	01914	4253/	14819	84825	87360		131	72413	83016	01813	2357/	13304	82925	87360		131	02151				
Eskdalemuir	162	82119	67618	02412	853//	11718	86708	88612		162	72611	65808	00612	7843/	10502	83713	85817		162	06141	004	pr pr ro ro ro	pr pro	
Prestwick	135	52317	75016	02016	35472	12617	82714	83656		135	52507	70258	01013	58400	11302	81814	83645		135	03161	026	rr	pro	
Abbotsinch	140	62411	62218	00515	58331	13714	81709	83816		140	62709	80258	09713	5843/	11501	81712	83645		140	07171	017	ro ro r r r pro	pro	
Leuchars	171	72319	80018	00317	58572	11716	81822	83827	85656	171	72514	81808	08614	59333										

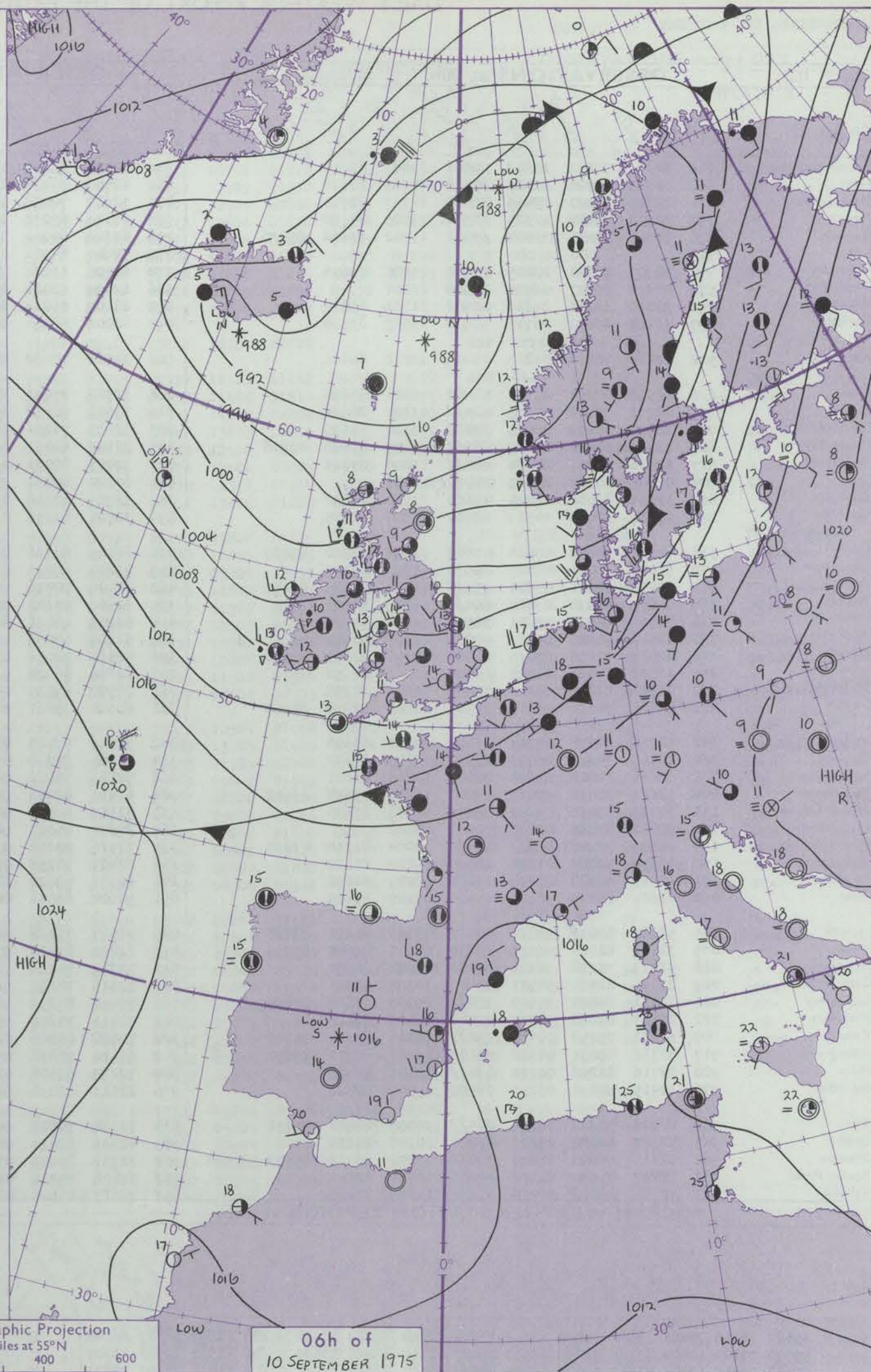
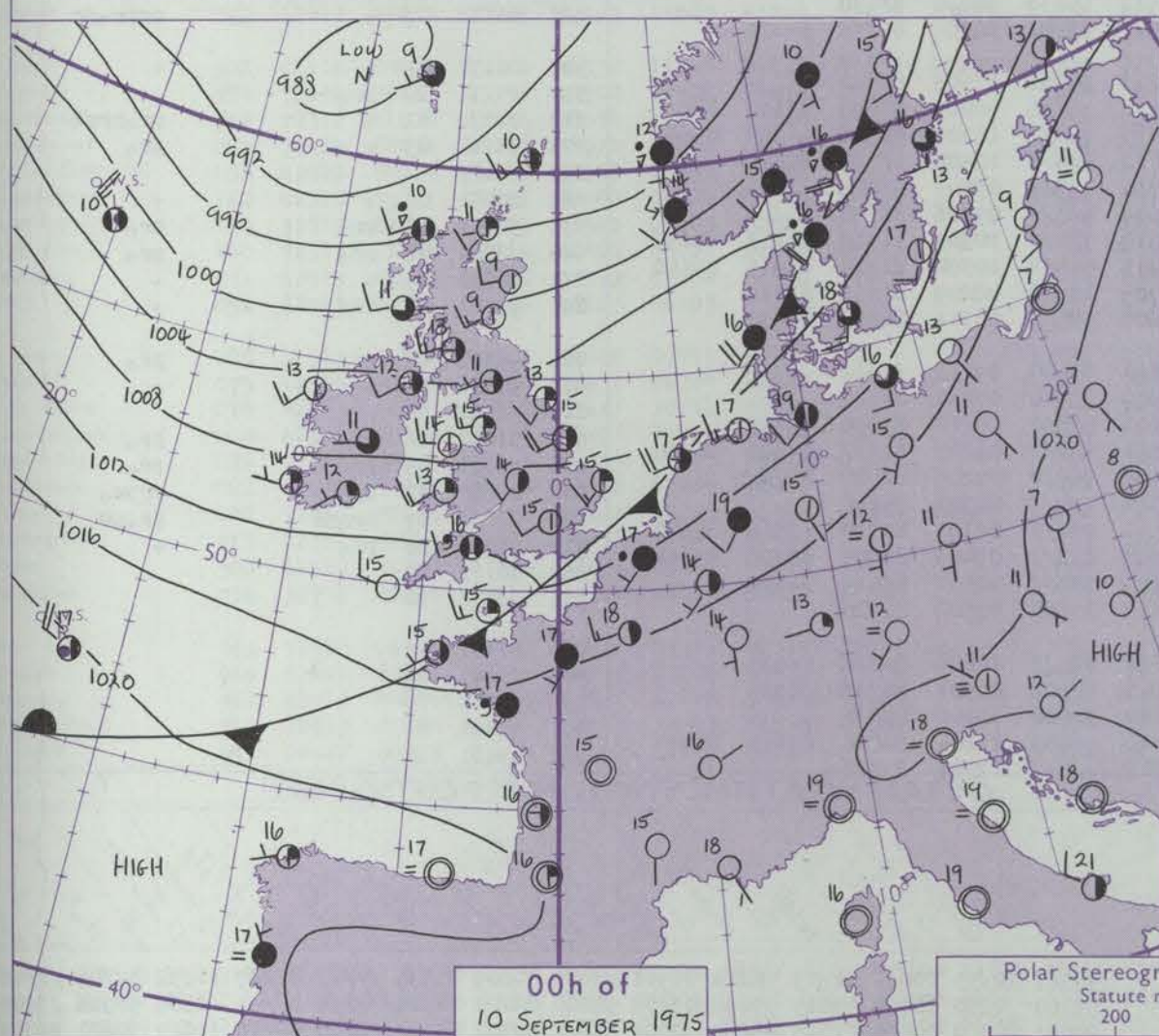
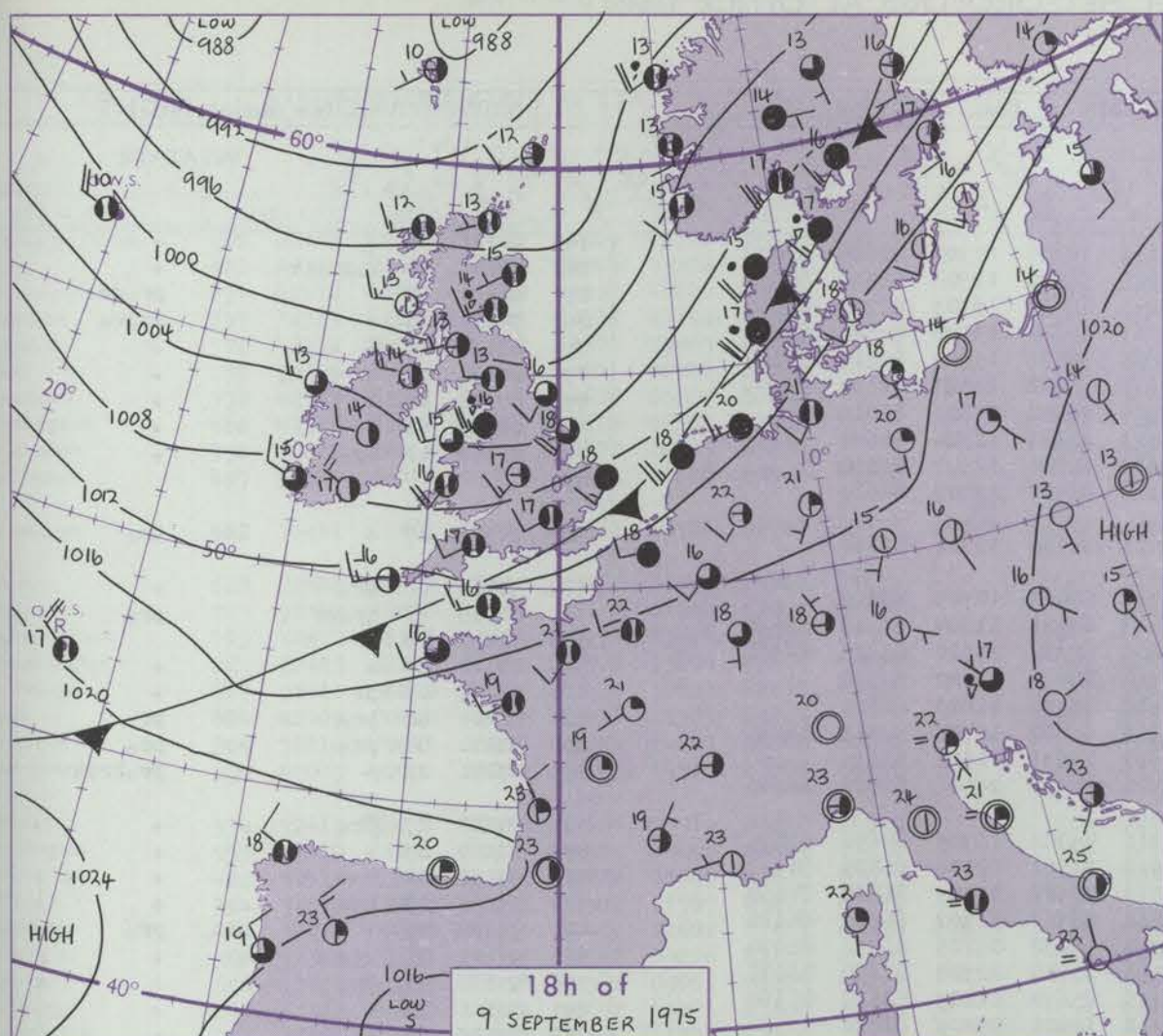


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 stationary depression near south Iceland was the major synoptic feature during Tuesday, pressure being relatively high across Biscay and central Europe. A trough moved rather quickly east across the British Isles during the day, and by this morning the entire country was under the influence of a showery westerly

airstream. The only significant change over the next 24 hours will be a transfer of low pressure from Iceland to the Norwegian Sea, resulting in a veer of the wind over the British Isles.

Issued at midday WEDNESDAY 10 SEPTEMBER 1975



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT							
		10 SEPTEMBER 1975										10 SEPTEMBER 1975																	
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	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>	WEATHER	
																												21h.—03h.	03h.—09h.
Boscombe Down	746	32112	70031	10613	00901	13807	83075			746	52107	68031	11111	18304	10305	81808	83078		746	00101	06	+						+	
Hurn	862	32313	70025	11016	35400	14709	83618			862	42507	65038	11213	12502	11305	81820	84070		862	94131	10	do <sub>o</sub> pr <sub>o</sub> pr						+	
Thorney Island	871	22315	75021	11416	26400	14707	82713			871	52611	70038	11215	48430	13303	81710	83635		871	02151	12	+						pr <sub>o</sub> pr	
Manston	797	42213	70028	11315	40930	13805	84360			797	62106	65031	11113	18631	13500	81830	86359		797	94131	11	+						pr <sub>o</sub> pr <sub>o</sub>	
Garwick	776	62306	75011	11514	65401	13702	83616	85630		776	42306	60011	10815	38432	13502	81815	83650		776	00131	11	+						+	
Kew	775									775	42207	64021	10614	15642	13303	81635	83075		775	00130	08	+						+	
Heathrow	772	12309	68021	10215	15700	13805	81656			772	42506	61031	10314	28442	13301	81816			772	00131	12	+						+	
Honington	586	02310	65011	08914	00900	12801			586	12409	62021	09313	15602	12304	81640				586	00130	11	+						+	
Wattisham	590	32210	65216	09613	00902	11801	83075		590	22209	65011	09613	15701	12303	81650				590	91120	11	ir <sub>o</sub>						+	
Gorleston	497	32114	66031	08715	30930	13803	83360		497	42206	66031	09114	45500	13207	84620				497										
Aberporth	502	22414	70028	09213	22400	12211	82818		502	32008	70030	09411	28402	10301	81815				502	97111	07	+						pr <sub>o</sub>	
Filton	628	52512	80252	09615	58400	13301	83818		628	32703	75011	10712	28431	10309	81815				628	91110	06	pr <sub>o</sub>						+	
Rhoose	715	62712	75258	09515	624//	13301	86814		715	73502	68038	10412	68431	11304	84815	83630			715	01110	08	pr <sub>o</sub> pr						pr <sub>o</sub>	
Hartland Point	703	12915	66010	10515	15600	13110	81635		703	72815	74031	10615	6853//	11500	83825	84360			703	92141	10								
Mount Batten	827	62714	62022	11417	68300	15607	83709	83816	827	22102	62031	11412	18434	11602	81710				827	00111	06	+						+	
St. Mawgan	817	62610	80018	11915	684//	13000	85815		817	32005	80031	11512	18502	11803	81825				817	95111	07	pr						+	
Scilly	804	02808	80028	13415	00900	13106			804	60000	80031	12313	68400	11708	84818	86628			804	02121	08	pr <sub>o</sub>						pr	
Culdrose	809	12911	62018	12214	15600	13500	81632		809	32705	80110	11912	15631	11602	81635				809	91111	08	pr <sub>o</sub>						pr <sub>o</sub>	
Guernsey	894	22516	82021	14515	00902	14806	82075		894	72505	63258	13314	6833//	14506	82708	86640			894	03141	13	+						pr <sub>o</sub> pr <sub>o</sub> PR	
Elmdon	534	42209	68258	07614	42400	13802	82710	83827	534	62405	68021	09311	45701	10305	84650	83075			534	97111	07	pr <sub>o</sub>						+	
Cardington	559	32111	70031	08815	30930	12801	83359		559	62210	66031	09612	11582	12306	81825	84359			559	00120	09	+						+	
Wittering	462	72213	81601	07615	755//	11803	82625	87647	462	52406	80016	08713	48502	11307	81820	84650			462	97130	10	r <sub>o</sub>						+	
Watnall	354	62207	62038	07013	664//	13209	86711		354	62306	50102	08612	6836//	11307	84808	84618			354	97110	09	pr <sub>o</sub>						+	
Shawbury	414	32506	80028	07411	38500	10104	82828		414	62003	81021	08810	18432	09105	81812	86070			414	97091	05	+						pr <sub>o</sub>	
Finningley	360	12413	70028	05713	15700	11109	81650		360	62209	68031	07511	15744	10308	81650	86075			360	93111	07	pr <sub>o</sub> pr						+	
Kilnsea	396	42419	70258	05715	22570	12307	82825	84360	396	52514	72021	07313	25670	11209	82630	85360			396	97130		pr <sub>o</sub>						+	
Leeming	257	12505	84026	04313	15700	10211	81650		257	22306	86020	06212	18501	09209	81820				257	00111	08	+						+	
Tynemouth	262	12510	81018	03112	10940	11211	81358		262	22507	69020	04911	15630	10210	81630				262	00111	08	+						+	
Carlisle	222	52605	70018	03311	58501	10109	82820	84650	222	62304	75021	04711	6844//	10309	81715	84822			222	01111	07	+						pr <sub>o</sub> pr <sub>o</sub> PR	
Valley	302	12714	80028	07314	15600	11211	81640		302	32416	80020	07213	28401	11503	81812				302	00131	09	+						+	
Ringway	334	12305	70028	06413	18530	11107	81822		334	71905	70038	07911	38531	10007	81820	83650	85075		334	97111	10	pr <sub>o</sub>						+	
Squires Gate	318	32616	80018	05615	3250																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

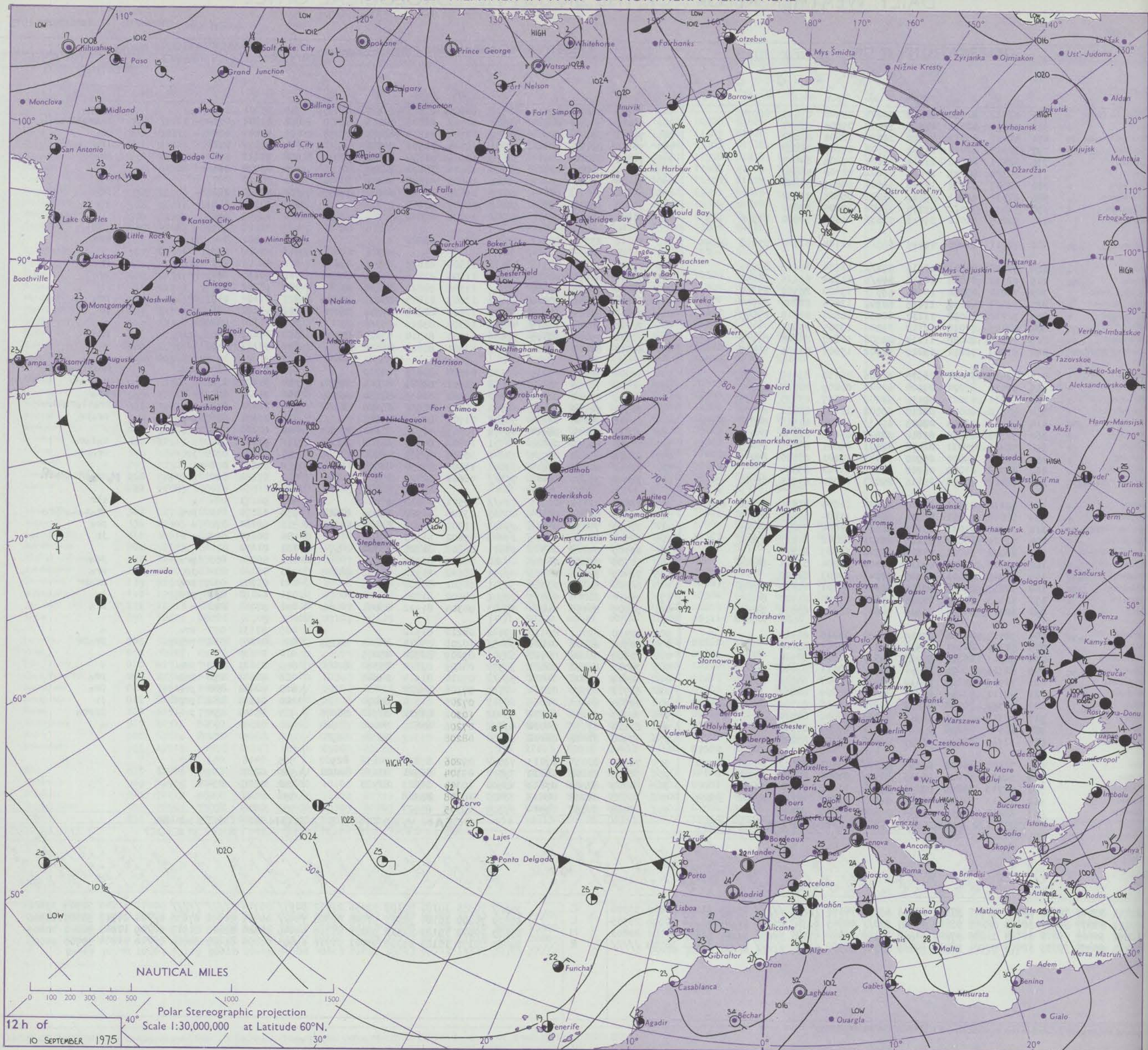
Date of Issue THURSDAY 11 SEPTEMBER 1975

No. 41566

OBSERVATIONS at 12h. 10 SEPTEMBER 1975										OBSERVATIONS at 18h. 10 SEPTEMBER 1975										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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> L <sub>h</sub> C <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	RRTT <sub>E</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	62112	82031	10620	42604	09708	84832	86075		746	72407	85026	09415	48502	10606	81825	83650	87075	746	97201	056	ro	ro	ro	
Hurn	862	42314	82011	11419	32509	09806	83827			862	72411	82016	09617	12532	10710	81828	83360	87070	862	03201	085	+	+	+	
Thorney Island	871	42410	84031	11420	32631	12806	83830			871	72411	83021	09617	38632	12707	81830	83650	87075	871	94201	088	+	+	+	
Manston	797	32313	82018	11321	22502	07803	82828			797	72110	80021	10016	25701	12705	82650	87075		797	97230	072	+	+	+	
Gatwick	776	42411	84030	11119	42601	09805	84840			776	72312	81028	09717	38612	10606	81830	83656	87070	776	91221	088	pr	pr	pr	
Kew	775	52309	80031	10619	42601	08708	84840			775	72211	80022	08918	28781	10604	81850	84359		775	00220	084	+	+	+	
Heathrow	772	42507	81021	10520	32602	08807	83840			772	72407	80021	08918	48608	10803	81840	84650	87270	772	00220	080	+	+	+	
Honington	586	42512	81021	09621	32632	08805	83832			586	73014	77031	08018	58658	09605	81835	84650	87273	586	91220	092	+	+	+	
Wattisham	590	32612	70011	09720	22602	10805	82830			590	72010	68031	08118	38608	08607	82840	87272		590	00210	086	+	+	+	
Gorleston	497	52005	66012	09719	52631	11604	82840	83360		497	81808	66032	08119	80977	13706	88460			497		094				
Aberporth	502	72411	61808	09014	783/2	11704	81708	85818	86640	502	32416	83251	08213	28542	10304	82820			502	02161	044	prpr	pr	pr	
Filton	628	72808	80801	10616	784//	11504	85818	87635		628	72309	75258	08715	48432	11508	81818	84645	87070	628	94191	043	pr	pr	pr	
Rhoose	715	72312	82028	10317	684/8	11804	82816	86640		715	72612	81258	08715	28432	11606	81816	83360	87075	715	97190	043	pr	pr	pr	
Hartland Point	703	72810	85166	10615	6357/	13400	86920	87360		703	62910	85258	09515	4853/	11302	82820	84640	86360	703	93160	048				
Mount Batten	827	72403	82258	11415	68502	13804	82820	86640		827	62609	75012	10016	38442	13603	81815	83635	86075	827	01170	050	pr	pr	pr	
St. Mawgan	817	72411	86028	11117	22432	10807	82818	87075		817	72610	82252	10414	38432	12500	82819	83359	86070	817	93181	058	pr	pr	pr	
Scilly	804	42405	80018	12117	32501	13705	83821			804	72710	80021	11615	48572	12400	83821	85360		804	00180	059	+	+	+	
Culdrose	809	72610	80028	11217	22308	14807	81708	86270		809	72911	75022	10115	32439	11301	81710	83820	85170	809	02172	068	pr	pr	pr	
Guernsey	894	62009	72031	13017	58302	15807	83706	85656		894	62511	81026	12216	68502	13601	81820	86650		894	97181	046	ir	ir	ir	
Elmdon	534	72413	75031	08919	32606	06710	83840	86275		534	72206	70029	07715	28578	09808	81825	87270		534	97200	060	pr	pr	pr	
Cardington	559	52410	82021	09520	42501	08809	82825	83830		559	72308	75156	08317	64588	10001	83825	84645	87359	559	91220	072	+	+	+	
Wittering	462	52411	83021	09119	32602	06807	83835	83075		462	73109	82011	08214	68672	09302	82835	85650	86359	462	91210	081	+	+	+	
Watnall	354	72510	80032	08217	58502	11707	85822	87070		354	71904	62219	07512	43678	11802	82932	83640	86268	354	02181	037	pr	pr	pr	
Shawbury	414	72411	78808	08913	6943/	11602	81915	84820	85630	414	62406	75258	07214	58572	11707	82823	84645		414	03171	016	pr	pr	pr	
Finningley	360	52313	82031	07818	28642	09806	82830	85072		360	71812	75022	06914	49578	10503	81925	84650	85363	360	00200	049	+	+	+	
Kilnsea	396	52411	75031	08418	32501	09001	83825	85075		396	70000	64022	07016	42571	10802	84825	86360	87075	396	97190	051	+	+	+	
Leeming	257	62312	89011	06917	38642	11001	83830	85075		257	62206	89018	05915	38642	10606	81835	83645	86075	257	92182	057	jp	jp	jp	
Tynemouth	262	42708	81020	05715	33606	11102	83930			262	62810	80029	05714	33604	11500	83930	86075		262	00171	098	t	t	t	
Carlisle	222	62412	75258	05415	694/3	11000	81715	82920	83823	222	72412	35969	05111	793//	08602	82709	87914		222	17161	040	prpr	pr	pr	
Valley	302	62116	83011	07316	48532	11804	81820	84650	85075	302	72603	82152	06315	734//	10501	81918	87650		302	94171	084	+	+	+	
Ringway	334	72010	75152	07916	58502	11804	84825	87072		334	72207	62919	06414	49563	13705	81920	83836	87068	334	16171	041	pr	pr	pr	
Squires Gate	318	72312	81038	07716	68431	11004	83818	85645		318	72513	75032	05815	59533	11709	82920	83825	87075	318	97181	070	+	+	+	
Ronaldsway	204	72414	88031	06115	785/1	10802	81822	87650		204	32307	86151	05214	29403	09602	81915			204	00170	093	+	+	+	
Mull of Galloway	131	42020	84020	04815	32540	11803	83828			131	42109	84018	04312	23571	08802	82925	83360		131	01151					
Eskdalemuir	162	42314	75251	04115	42400	09804	81715	84819		162	52706	75808	04910	49460	07000	82918			162	95151	059	pr	pr	pr	
Prestwick	135	32315	83011	04515	38541	09003	82820			135	72409	82801	04413	49431	08602	81918	84645	85075	135	95161	071	jp	jp	jp	
Abbotsinch	140	72315	81258	03314	68401	09101	81818	85822		140	62510	82038	03313	38541	08501	83820	83075		140	02151	052	pr	pr	pr	
Leuchars	171	52513	80018	02815	53532	07000	81920	84825		171	22410	80018	03013	28502	08500	81820			171	02171	074	pr	pr	pr	
Dyce	091	62413	84151	01616	48663	0610																			

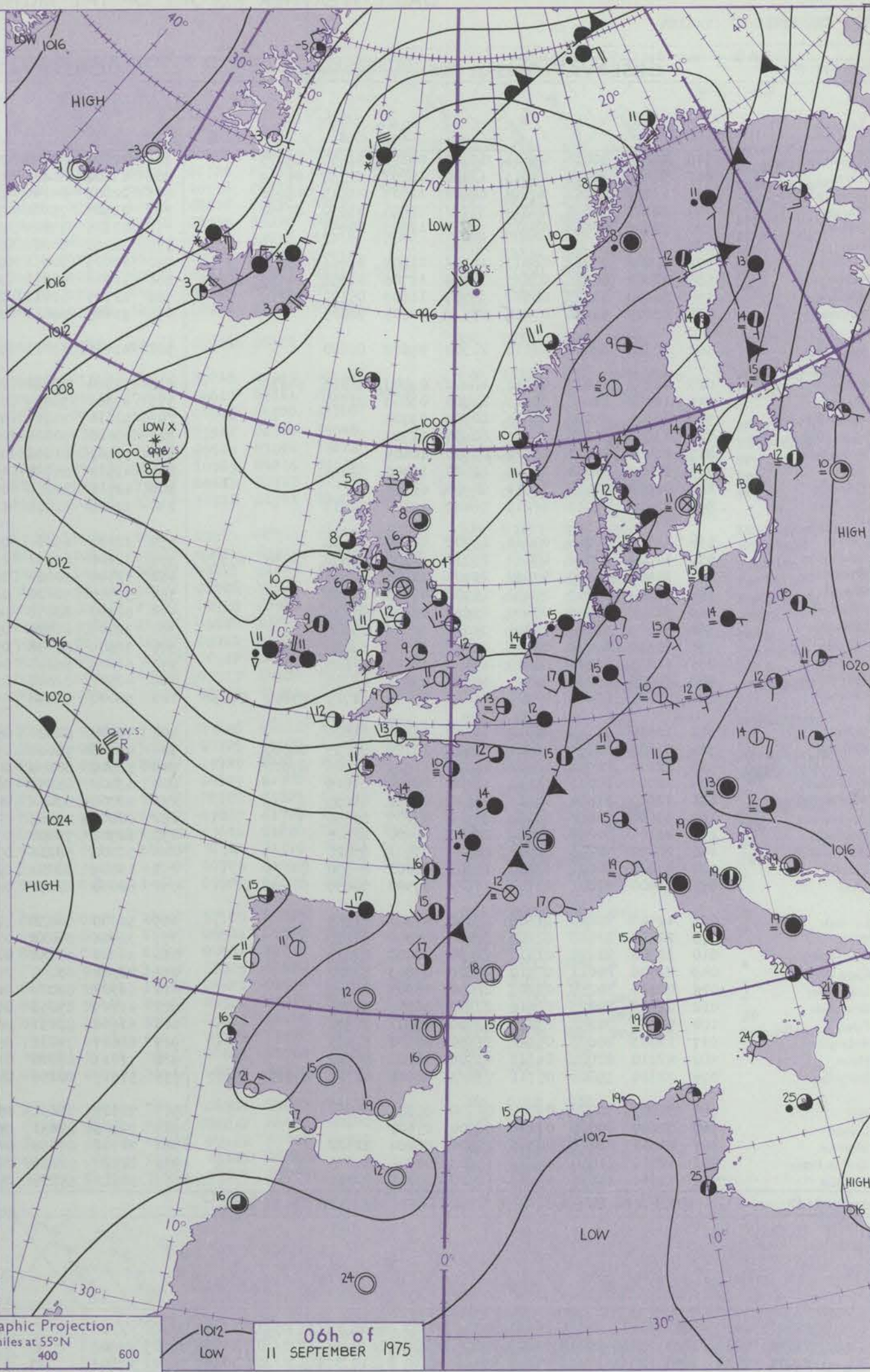
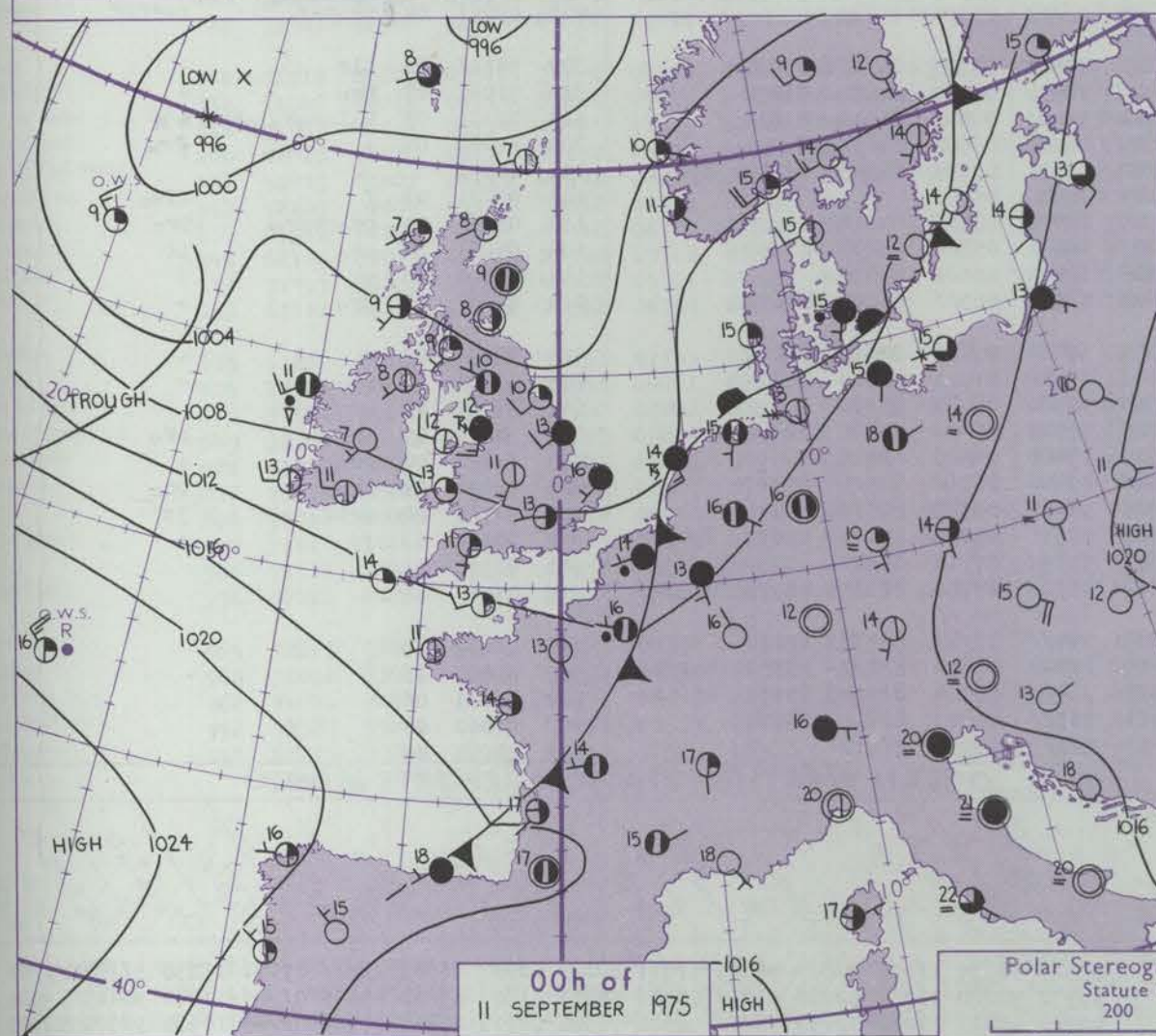
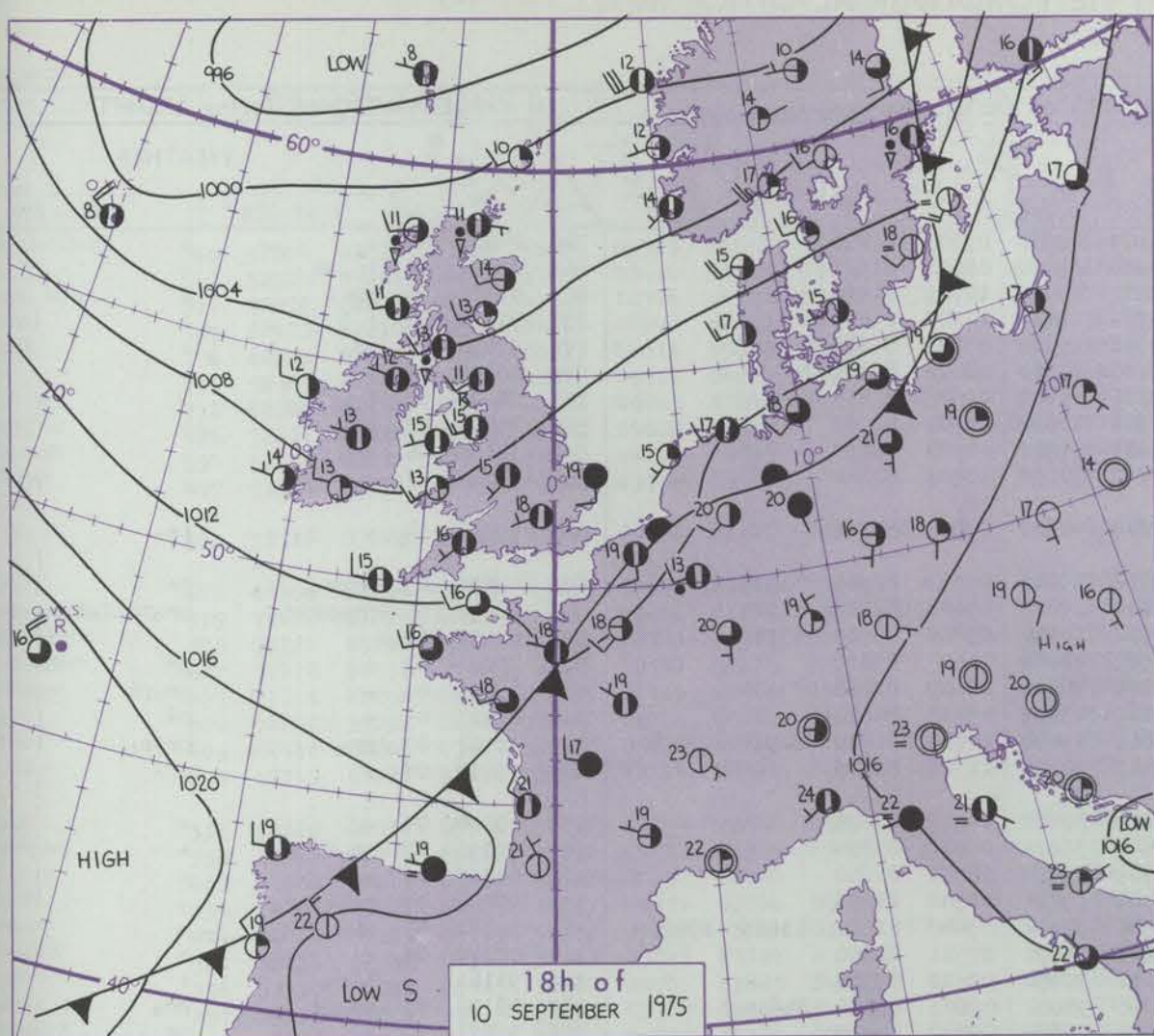


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 complex area of low pressure remained to the north of the British Isles but filled a little. During the next 24 hours a trough of

low pressure is expected to move quickly southeastwards across the British Isles followed by a ridge development over southwestern parts later.

Issued at midday THURSDAY 11 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 11 SEPTEMBER 1975										OBSERVATIONS at 06h. 11 SEPTEMBER 1975										OBSERVATIONS during NIGHT				
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	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	42208	80018	09511	15731	09803	81650	83075		746	12006	80120	09107	18500	07703	81820			746	00060	00	+	+			
Hurn	862	52406	80018	09913	12430	12803	81818	84359		862	13202	81111	09208	19440	08502	81912			862	01071	04	pr <sub>o</sub> PR	+			
Thorney Island	871	62707	80252	09614	68400	12703	81815	86656		871	22808	84141	09012	19401	10702	81918			871	91111	06	pr <sub>o</sub> l	1			
Manston	797	72305	70602	09314	3577/	12806	83650	87360		797	22505	75016	08711	12461	10202	81815			797	91100	08	r <sub>o</sub> l	+			
Gatwick	776	72308	80038	09413	758//	12505	87657			776	12205	75021	08908	15700	08803	81656			776	97080	04	pr <sub>o</sub>	+			
Kew	775									775	12104	80021	08410	10940	08702	81362			775	00090	03	+	+			
Heathrow	772	52606	75012	08813	15702	11604	81656	85070		772	12403	80031	08311	15400	09602	81615			772	00100	07	1	+			
Honington	586	72407	60028	07813	35778	11706	83656	84359	86272	586	12308	58021	07309	10931	09301	81362			586	97090	07	pr <sub>o</sub>	+			
Wattisham	590	82208	65028	08113	55707	11807	85650	88275		590	12307	62011	07609	15742	08500	81650			590	94080	06	pr <sub>o</sub>	+			
Gorleston	497	82005	62256	07915	855//	12603	88625			497	32405	66011	07112	30930	10604	83360			497	91110	//					
Aberporth	502	22613	82018	08113	21500	09602	82820			502	42007	89021	07209	42401	07605	84818			502	97081	04	+	pr <sub>o</sub>			
Filton	628	42102	75038	09211	48400	09503	81815	84630		628	52704	80038	08510	39403	09503	81915	83818		628	02091	03	prpr <sub>o</sub>	pr			
Rhoose	715	12711	82018	08813	12500	09803	81820			715	43302	70259	08009	29402	09606	82818	81925		715	06091	05	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub> prtl <sub>o</sub> Rpr <sub>o</sub>			
Hartland Point	703	02914	85020	09414	00900	09705				703	52614	74216	07712	53530	09814	85920	83360		703	02112	09					
Mount Batten	827	03006	80028	10613	00900	11703				827	20000	70028	09509	28400	06607	81818			827	97081	03	+	pr			
St. Mawgan	817	02406	82011	10912	00900	10605				817	51902	81038	09609	58400	08609	82818	85630		817	03091	05	+	pr <sub>o</sub> PR			
Scilly	804	22708	84011	12414	22500	10400	82821			804	42612	84258	10212	43500	09511	84921			804	01121	09	+	pr			
Culdrose	809	02808	82028	11311	00900	09704				809	42708	82258	09811	49400	10710	81710	82914	83818	809	03101	07	pr <sub>o</sub>	prpr <sub>o</sub>			
Guernsey	894	32610	75011	12213	38402	12804	82813			894	32508	81018	11413	38430	11706	82816			894	91110	08	+	pr <sub>o</sub>			
Elmdon	534	12107	70028	07811	15702	08504	81650			534	22205	65011	07209	00902	07502	82075			534	00080	04	+	+			
Cardington	559	62309	80018	08112	25732	11602	82650	84359	85075	559	32208	62031	07509	36231	09501	83704			559	97090	06	pr <sub>o</sub> l	+			
Wittering	462	22407	65018	07512	25700	11705	82656			462	12408	70020	06709	15730	08501	81650			462	00090	06	+	+			
Watnall	354	12303	66019	07110	15700	09607	81650			354	32405	50100	06407	15771	07501	81656			354	92071	04	pr <sub>o</sub> tl <sub>o</sub> r <sub>o</sub>	+			
Shawbury	414	32105	80038	07410	25602	08502	82635			414	62207	82038	06608	38402	07603	81818	83645	85075	414	92061	02	pr <sub>o</sub>	+			
Finningley	360	41803	50041	06111	35601	10709	83645			360	32209	62021	05408	25731	07501	82650			360	00070	03	+	+			
Kilnsea	396	82310	80039	06413	3567/	10709	83630	88360		396	32609	66036	05211	30970	09602	83360			396	91101		lir <sub>o</sub>	+			
Leeming	257	11805	86018	05610	15601	10607	81645			257	61602	86258	04410	58602	09603	82830	84645		257	02101	07	pr <sub>o</sub> pr	pr <sub>o</sub>			
Tynemouth	262	32305	69031	05111	30930	09808	83358			262	42507	81028	03909	45600	09709	84640			262	93091	07	+	pr			
Carlisle	222	73005	60819	04709	784//	09606	81715	83820	87631	222	90000	03478	04105	9//	05501	89/01			222	03051	02	pr <sub>o</sub> prf	f-ff-f			
Valley	302	12810	75019	06812	12500	09201	81820			302	42608	82030	05411	22502	07707	82820	83075		302	95111	07	tlr	+			
Ringway	334	71807	68039	06611	6563/	10704	81635	86650		334	41905	72028	05909	28502	08503	81820	83072		334	91081	07	pr <sub>o</sub>	+			
Squires Gate	318	82217	50958	05912	893//	11501	83708	87912		318	52512	80159	04712	33401	07605	81912	83818		318	02111	09	tl <sub>o</sub> l <sub>o</sub> r <sub>o</sub> tl <sub>o</sub> l <sub>o</sub> Rr <sub>o</sub>	+			
Ronaldsway	204	12907	84011	05511	18400	08500	81816			204	63002	88251	04607	18402	06605	81816	86070		204	97060	04	+	pr <sub>o</sub>			
Mull of Galloway	131	12810	81010	04911	15600	08102	81635			131	52008	83031	04209	23571	07705	82925	83360	85075	131	00091						
Eskdalemuir	162	30000	70028	05103	35700	03607	83650			162	00000	03465	04603	00900	03702				162	97031	02	f	ffdo			
Prestwick	135	22105	70258	05009	22400	08400	82816			135	61302	75808	03707	684/2	07506	84816			135	03061	04	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub>			
Abbotsinch	140	20000	70258	04008	28500	07601	81820			140	51002	68111	03005	18531	05804	81820	83360		140	91031	52	pr <sub>o</sub>	1f			
Leuchars	171	40000	80021	03608	15702	06001	81650	84075		171	12509	82011	02806	18602	05602	81830			171	00061	03	+	+			
Dyce	091	70000	82031	03109	756//	07500	82635	87650		091	60000	82158	02508	58631	06501	81830	84650		091	97081	02	pr				



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue      FRIDAY   12 SEPTEMBER 1975

No. 41567

41567

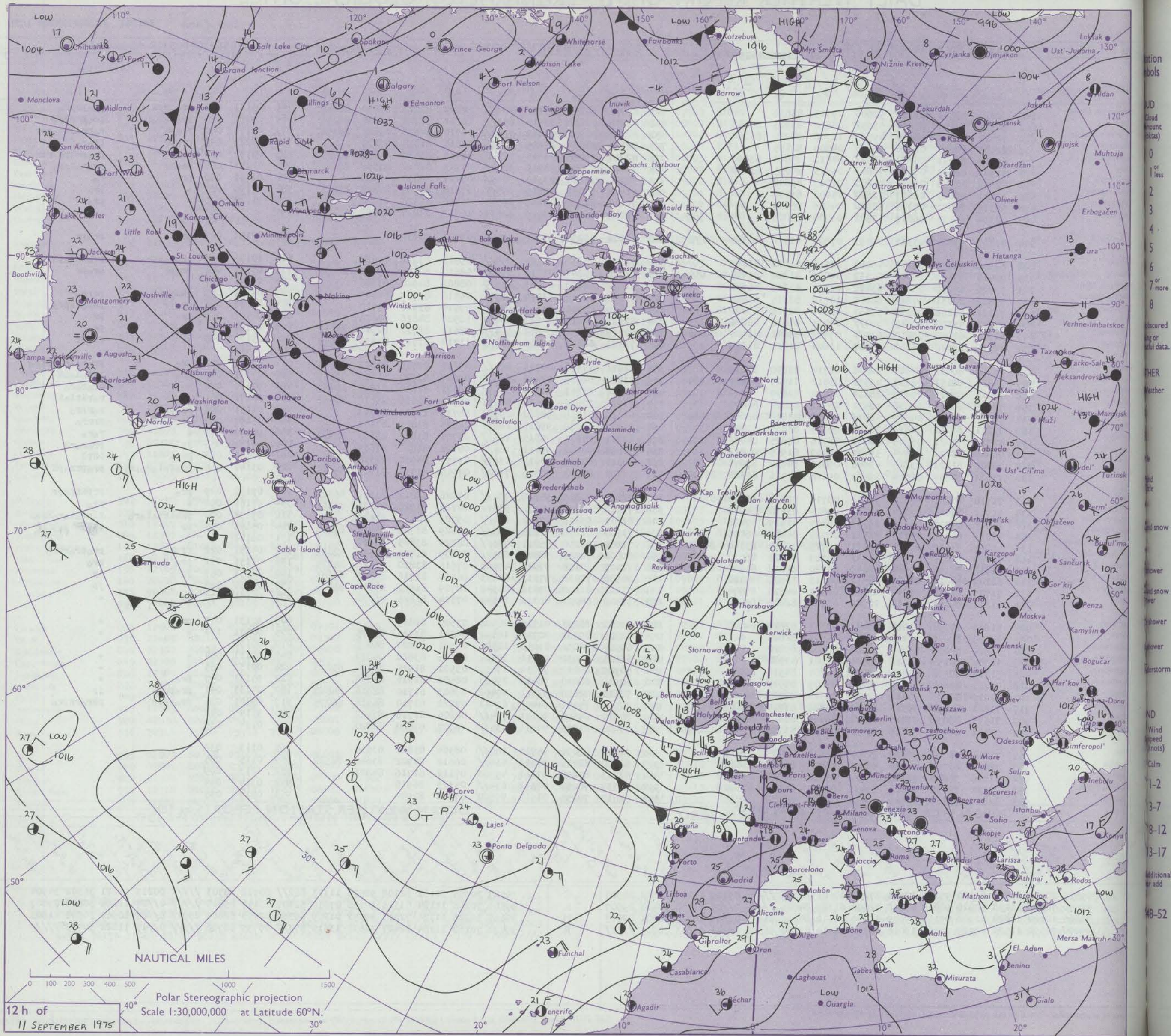
OBSERVATIONS at 12h. 11 SEPTEMBER 1975										OBSERVATIONS at 18h. 11 SEPTEMBER 1975										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> 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	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>	WEATHER		
																												09h.—15h.	15h.—21h.	
Boscombe Down	746	52814	82021	07616	52600	09713	85830			746	82016	80258	03112	4847/	10624	82818	83650	88360	746	03181	070	pro	prp	pr	pro	prp	pr	pro	prp	pr
Hurn	862	52314	75291	08217	59531	08810	83923	83656		862	82214	40648	03912	853//	10721	82708	86630	88656	862	04181	075	pro	prp	pr	pro	prp	pr	pro	prp	pr
Thorney Island	871	72410	62808	08814	49553	12706	84920	83360		871	82530	40958	04612	7952/	10718	84922	83828	88456	871	09171	080	pro	prp	pr	pro	prp	pr	pro	prp	pr
Manston	797	22413	82010	08320	28660		04808	82835		797	72114	84038	05515	12676	08616	81830	87270		797	92221	092	pro	prp	pr	pro	prp	pr	pro	prp	pr
Gatwick	776	62213	84151	08119	686//	04811	85840	83656		776	72217	75038	04615	58648	08717	83830	84650	87272	776	04192	088	pro	prp	pr	pro	prp	pr	pro	prp	pr
Kew	775	72307	82801	07517	7864/	05813	84835	83650		775	72113	70608	03715	3867/	07713	82830	83358	87460	775	02181	083	pro	prp	pr	pro	prp	pr	pro	prp	pr
Heathrow	772	42608	82250	07517	48600	06713	83840			772	72214	81218	03316	3862/	07717	82830	87459		772	01191	080	pro	prp	pr	pro	prp	pr	pro	prp	pr
Honington	586	32611	84020	06617	32600	05808	83832			586	71907	70031	02815	695/2	07818	81925	83838	87075	586	97190	084	+								
Wattisham	590	52315	81031	07116	52600	04806	85835			590	72014	81038	03116	28552	06716	82828	87070		590	91190	090	+								
Gorleston	497	52314	66031	06817	52500	09704	85825			497	72009	66032	03517	32671	10712	83835	83360		497		088									
Aberporth	502	71718	87028	03313	29493	07829	81918	86359	87075	502	62014	65258	97810	694//	07721	86912			502	02151	029	pro	prp	pr	pro	prp	pr	pro	prp	pr
Filton	628	62308	81298	07013	49463	10616	81918	83645		628	72110	75618	01312	794//	09718	87918	85628		628	10162	056	pr	prp	pr	pro	prp	pr	pro	prp	pr
Rhoose	715	72410	65809	06611	69432	09816	81812	83915	85635	715	72317	70258	01011	79463	08617	82816	85920	87635	715	07161	021	pro	prp	pr	pro	prp	pr	pro	prp	pr
Hartland Point	703	72726	69258	05613	63472	08721	81712	86920		703	52822	78278	00913	43570	08809	84920	83360		703	03141	047									
Mount Batten	827	72812	80031	07815	684/1	10712	82815	83818		827	72725	62028	03514	5837/	09512	82707	84645		827	04161	053	pr	prp	pr	pro	prp	pr	pro	prp	pr
St. Mawgan	817	72111	80258	07713	59463	10714	82915	83822		817	62819	65258	03313	694/3	09514	83916	83822		817	06161	050	pro	prp	pr	pro	prp	pr	pro	prp	pr
Scilly	804	72823	59258	08313	784//	09715	84816	86626		804	52921	72018	04613	58400	10509	84816	84626		804	02171	059	pr								
Culdrose	809	62516	81808	07813	634//	09715	83812	81920	84640	809	72717	62258	03613	794//	08611	82712	82914	83632	809	03161	051	pro								
Guernsey	894	12319	83020	11216	19500	11804	81824	81924		894	72321	66801	07214	734//	11718	81711	84930	86645	894	03171	093	+								
Elmdon	534	72110	80031	05515	22636	02714	82840	87275		534	82011	57928	00911	894//	09621	82715	83922	88645	534	07161	050	pro								
Cardington	559	72513	82151	06617	49532	05812	81925	83830	85360	559	71810	64029	02412	5953/	09617	83920	85638	87359	559	07181	071	+								
Wittering	462	42214	84011	05917	28682	00710	82840			462	81612	75251	01512	3867/	09721	81830	83650	88464	462	97181	072	+								
Watnall	354	72213	80021	04916	32572	08711	83824	86070		354	71910	70602	99614	5857/	06726	81825	85630	87462	354	08172	061	jp								
Shawbury	414	72010	84021	04615	5851/	07717	83820	83645	87460	414	62110	81218	98512	2952/	08733	82920	86459		414	01151	028	pro	prp	pr	pro	prp	pr	pro	prp	pr
Finningley	360	72211	82031	04316	32602	06813	83835	87075		360	71807	81022	99615	2867/	05624	81845	87468		360	03191	057	+								
Kilnsea	396	42310	75021	05015	32501	08706	83825	84075		396	82011	75031	00815	1257/	06721	81825	83360	88462	396	92171	073	+								
Leeming	257	72308	88022	03514	59432	08709	81915	84822		257	71505	70158	99012	785//	08722	81820	87635		257	03161	038	jp								
Tynemouth	262	70000	81021	03215	43606	09810	84930	87075		262	70810	80809	00012	4367/	09717	84930	87358		262	10151	053	pr	prp	pr	pro	prp	pr	pro	prp	pr
Carlisle	222	73603	82804	02514	694/2	09616	81916	85822	86074	222	81402	80609	98309	7942/	07715	81714	81920	85645	222	03141	036	pro	prp	pr	pro	prp	pr	pro	prp	pr
Valley	302	71718	80801	02312	724/8	08719	82818	86820	87270	302	72324	70819	95111	794//	07826	82812	83918	86822	302	09152	029	pro								
Ringway	334	51912	81011	04014	32601	09815	83830	84072		334	71710	60808	98312	5357/	10725	81920	83825	85362	334	97161	050	+								
Squires Gate	318	71912	84012	03115	29433	08815	81915	87070		318	81611	65619	97111	884//	09729	84816	88640		318	07171	030	pr	prp	pr	pro	prp	pr	pro	prp	pr
Ronaldsway	204	72013	84038	01115	42542	08722	84822	86073		204	71909	62258	94611	793//	08629	81708	81916	85818	204	05151	035	pr								
Mull of Galloway	131	51815	83022	01113	22571	06725	82825	83360	85075	131	71805	83258	95211	785//	08724	83825	87630		131	06141										
Eskdalemuir	162	72207	82034	01712	58532	06714	84825	86070		162	80000	70219	98808	6832/	07809	81709	86630	88459	162	04131	022	ff	pr	pr	pro	prp	pr	pro	prp	pr
Prestwick	135	61912	82158	01014	49442	06720	81818	81922	83825	135	71412	80158	97011	49503	07616	81820	82926	85075	135	01151	072	pro								
Abbotsinch	140	62109	80024	00814	48532	09718	83826	85362		140	70908	70032	97113	68433	06714	81716	84822	85645	140	00141	067	jp								
Leuchars	171	71707	82031	01714	48502	06711	84826	87075		171	71115	81152	99012	43542	10709	81920	83650	86075	171	00160	098	+								
Dyce	091	61311	80151	01615	22502	06708	82825	85075		091	71310	84022	00212	14542	07504	81825	86070		091	00151	078	jp								
Lerwick	005	51802	84031	01512	38432	07301	82818	84070		005	23003	86038	01311	28402	07500	81815			005	97131	075	pro								
Wick	075	21708	89010	01313	22502	04801	82824			075	71207	89031	00711	18502	06501	81825	87075		075	00131	114	+								
Sule Skerry	010	31802	84010	01613	32500	08202	83820			010	60505	84031	01012	12506	08501	81820	86075		010	00130										
Cape Wrath	049	32705	83158	00711	39500																									

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>	Y <sub>Y</sub> G <sub>G</sub> i <sub>w</sub>	N <sub>dd</sub> ff	V <sub>V</sub> W <sub>W</sub> W <sub>W</sub>	P <sub>P</sub> P <sub>T</sub> T	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <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>	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>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>	Y <sub>Y</sub> G <sub>G</sub> i <sub>w</sub>	N <sub>dd</sub> ff	V <sub>V</sub> W <sub>W</sub> W <sub>W</sub>	P <sub>P</sub> P <sub>T</sub> T	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <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>	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	11121	81110	95106	12911	872//	00601	88705	////	05109	11217	30302	34904	C	99527	70355	11181	82108	92508	11113	862//	00712	88703	////	00213	11221	30302	34904
L	99570	70206	11124	40218	98018	03510	42500	61329	84825	////	0//03	11280	30403	29907	L	99569	70206	11184	53313	97158	07610	52400	00117	85815	////	0//07	11295	30804	29807
M	99666	10024	11124	51908	99158	99609	49460	00311	84615	81915	0//07	10974	30201	22803	M	99667	10026	11184	72013	99252	01209	69360	00213	82809	83912	0//07	10961	30301	21803
R	99470	70170	11124	82727	98216	19016	3257/	00614	83820	86358	0//13	11843	30712	////	R	99470	70168	11184	82427	96618	13516	873//	00739	88708	////	0//15	11821	30713	////

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

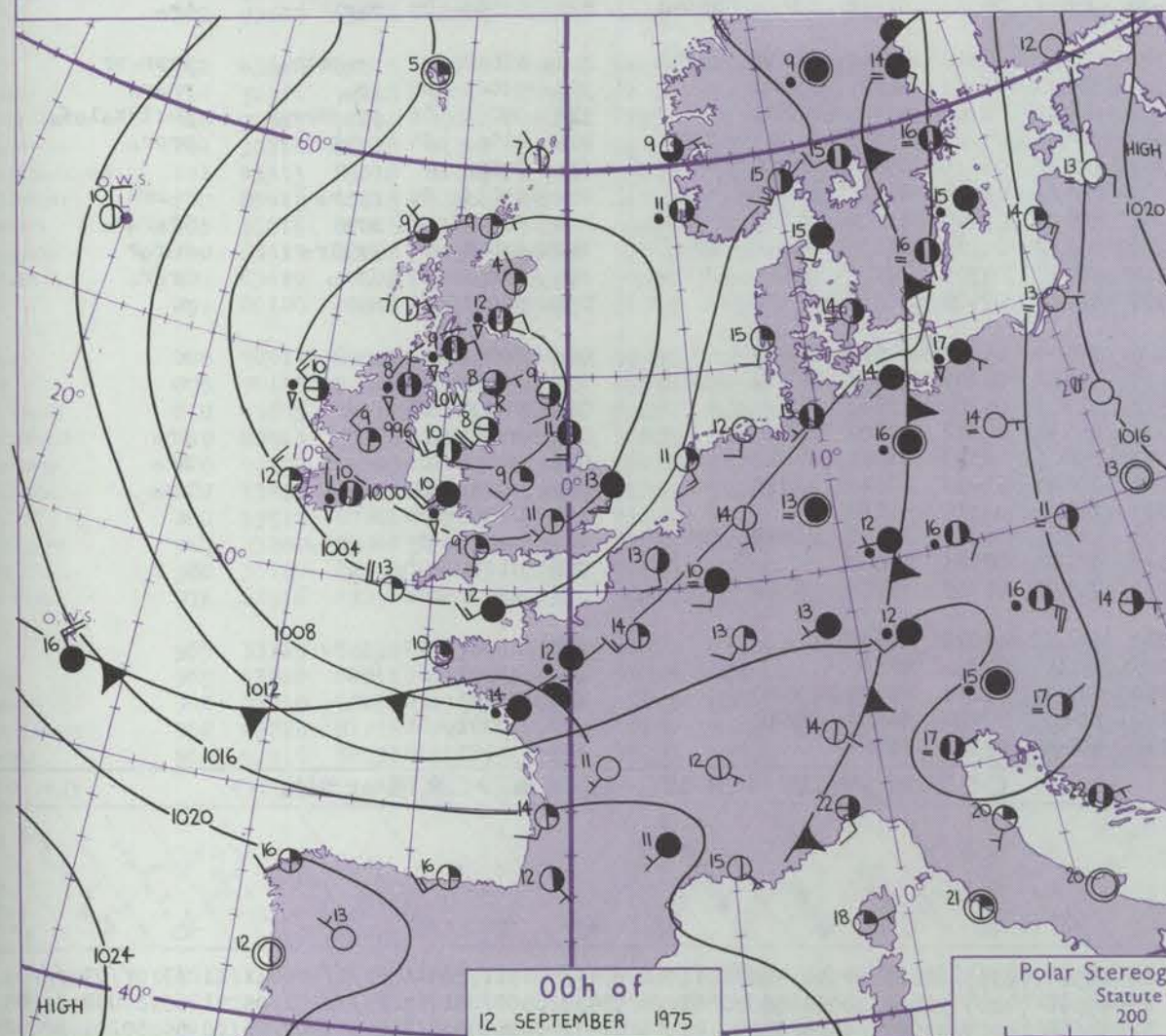
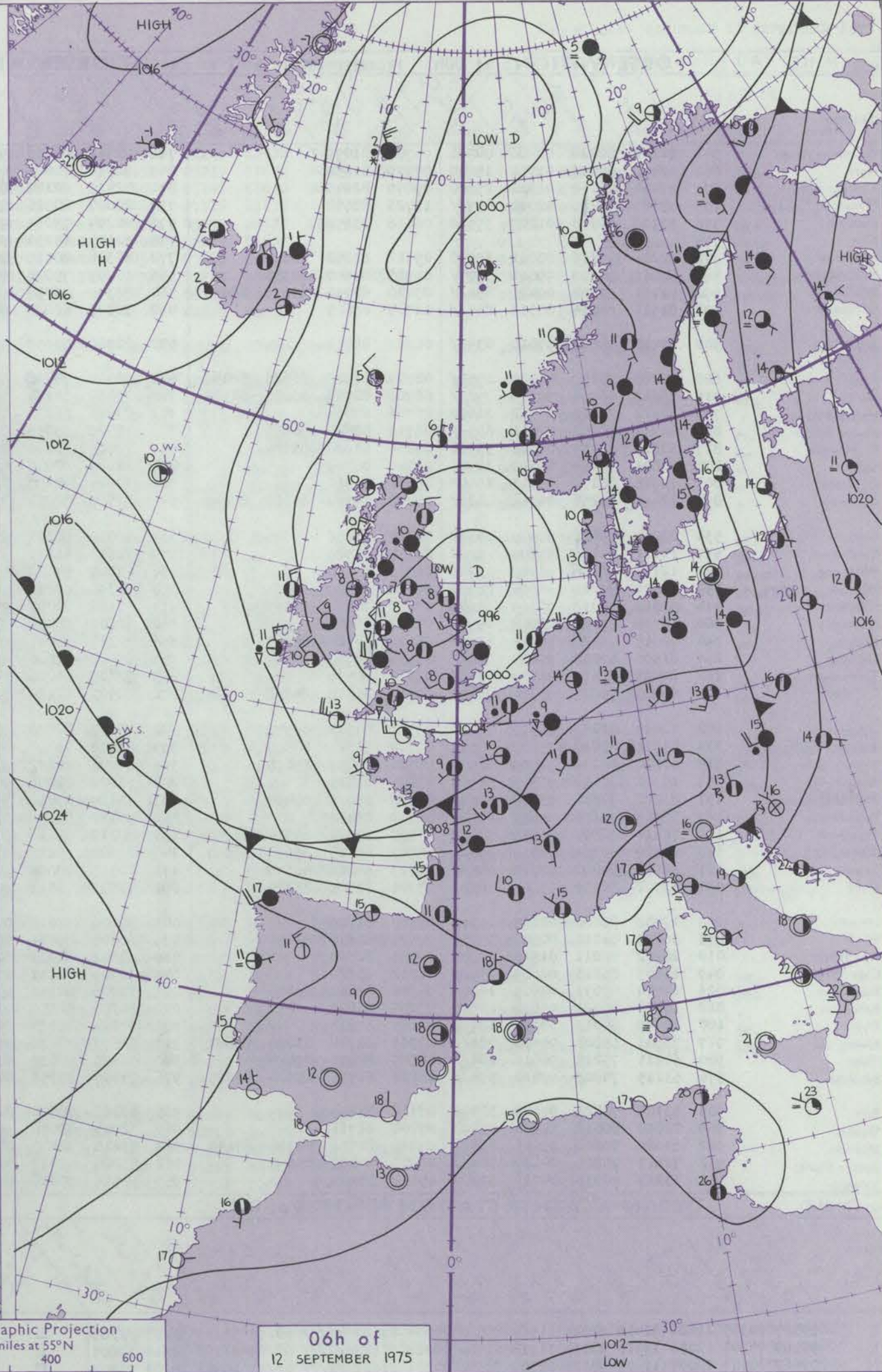
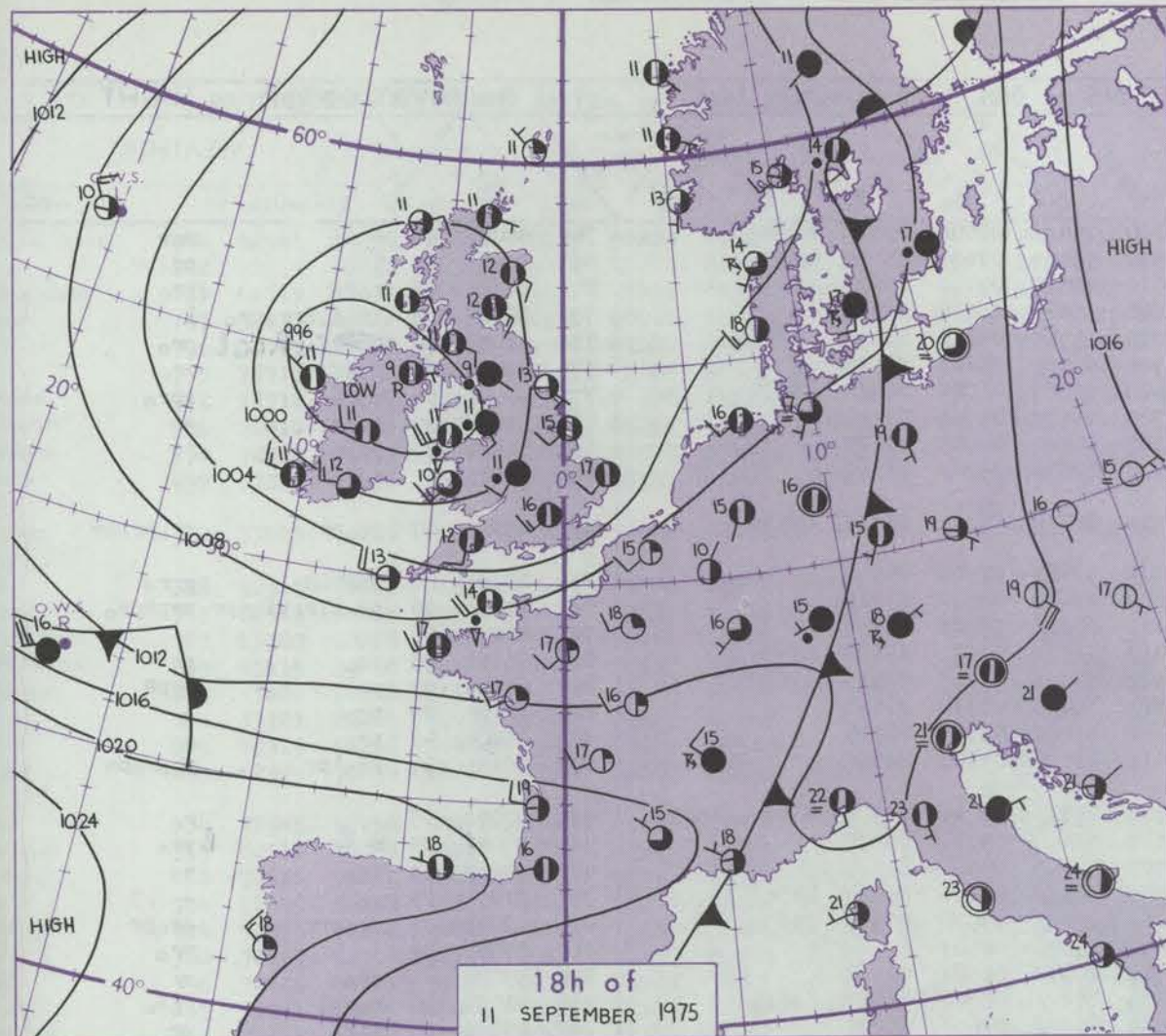


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

The complex area of low pressure centred between Scotland and Iceland yesterday morning moved southeast into Northern Ireland during the afternoon and then eastwards overnight, with centres over northwest England and off the coast of northeast England by this morning. During the next 24 hours the low is expected

to move northeast and become slow-moving over the northern North Sea. A new low forming in mid-Atlantic will move southeast and is expected to be southwest of Ireland by the end of the period.

Issued at midday FRIDAY 12 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 12 SEPTEMBER 1975											OBSERVATIONS at 06h. 12 SEPTEMBER 1975											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	ART <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	12208	82028	01408	00901	05707	81075			746	72311	68636	99108	754//	06608	83616	87640		746	04061	04	+	ror			
Hurn	862	12410	80028	01711	15700	07709	81650			862	72511	70801	99510	59461	07609	84918	83358		862	96081	05	1	propr			
Thorney Island	871	22414	75019	01911	25600	09809	82645			871	42416	82140	99612	49500	07710	83923			871	01101	06	roro	pro			
Manston	797	82009	78209	02011	857//	11723	88650			797	22007	80016	99908	15603	06610	81630			797	05071	05	1pRtlRrrrorro	1			
Gatwick	776	32106	80218	01809	35700	08616	83656			776	42204	75031	99705	15763	05611	81650			776	01051	50	rorRorol	pro			
Kew	775									775	62105	65251	98908	695//	06613	86925			775	92071	02	ror	pro			
Heathrow	772	32206	75216	00811	15770	09712	81650	83458		772	42308	80030	99608	39563	06714	81620	83930		772	94081	05	ror	lpro			
Honington	586	82012	70608	99811	3577//	09717	83650	88358		586	12209	75026	97707	19530	05709	81925			586	91070	05	prorol	+			
Wattisham	590	82111	65608	00411	854//	09720	82710	83616	88650	590	22308	75026	98307	28500	06709	81825			590	01070	04	proro	jp			
Gorleston	497	81914	66216	00313	855//	12709	88625			497	32308	66021	98010	30970	09703	83360			497							
Aberporth	502	82421	58818	97010	834//	06811	88912			502	82920	70158	97711	884//	08316	86815	88635		502	03091	07	proPr	proPrphr			
Filton	628	82208	70259	00209	6952//	08709	81920	86628	88458	628	72307	75019	97909	58463	07508	84818			628	20101	06	pHRTLr	prro			
Rhoose	715	72613	56968	99509	792//	08706	82703	85820	84925	715	23014	72139	97809	29403	08304	81915			715	09091	06	protlrrotlhrpr	prpRpro			
Hartland Point	703	32822	78021	00312	31600	06706	83834			703	83026	66258	99111	856//	09305	88635			703	04091	08					
Mount Batten	827	62911	82258	02611	685//	08710	82820	86638		827	72720	75038	01412	785//	07500	83820	87635		827	95101	06	pro	pr			
St. Mawgan	817	32618	75039	02811	33500	07809	81920	83825		817	72826	70808	02912	734//	09208	82916	83822	85635	817	03101	07	pr	prpR			
Scilly	804	32821	70258	04313	32400	08710	83818			804	32924	80020	04813	38400	08310	82818			804	92120	09	pr	+			
Culdrose	809	12916	80138	03211	19400	06810	81916			809	33014	70158	03411	39400	06306	82915			809	01090	06	pro	+			
Guernsey	894	82415	80258	05312	883//	10712	84708	85825	87645	894	22717	80012	04411	22500	07303	82820			894	06101	07	prolpr	phoroPh			
Elmdon	534	22009	80026	97909	15702	07712	81656			534	72010	68211	95808	753//	07711	81709	83624	85650	534	97071	05	+	ro			
Cardington	559	12111	81131	99209	19503	06714	81925			559	32110	81150	97307	39560	05711	83920			559	97070	04	le	lpro			
Wittering	462	12111	82018	98409	15701	06713	81650			462	12109	84020	96707	19663	04608	81940			462	97060	03	pro	+			
Watnall	354	22009	65219	96908	28500	07714	81820			354	72309	62031	95507	5553//	06606	85620	84362		354	91071	05	ro	+			
Shawbury	414	52012	75018	96309	38502	07713	82820	83635		414	62106	80021	95208	694//	07500	81918	85634		414	02071	05	proprrrro	proPr			
Finningley	360	11708	65028	96208	15700	07722	81650			360	52107	68031	94907	55640	06503	85632			360	97071	04	1	pro			
Kilnsea	396	71815	75036	97311	4257//	08722	84825	87460		396	22317	75011	95709	20970	06502	82360			396	97080		iro	+			
Leeming	257	81506	57038	95409	862//	09720	88704			257	81502	30606	94208	852//	08702	85703	88614		257	01071	06	rorol	rodo			
Tynemouth	262	82403	61619	96210	8062//	09715	88530			262	72805	61026	94509	6357//	09604	86925			262	07091	07	roro	pr			
Carlisle	222	60805	80028	95008	28432	07713	81818	84362		222	70902	62111	94807	784//	06305	81712	83626	85648	222	01061	03	ror	iro			
Valley	302	72615	62258	94510	794//	08301	84914	87650		302	73117	64808	95311	734//	08310	83911	84814	86645	302	10092	07	proprrpro	prproPr			
Ringway	334	41911	80018	95009	48500	07720	81825	84650		334	61908	75258	94508	68530	06601	81824	86640		334	01081	07	pro	proro			
Squires Gate	318	61410	65256	94009	58501	08717	85820	85075		318	81008	62298	93808	69483	08302	83915	86820		318	09071	06	proprrrro	pRtlRtolof			
Ronaldsway	204	13502	82018	93306	18400	05806	81815			204	73608	82258	95410	794//	07222	81713	81915	84818	204	01061	04	proPr	prpro			
Mull of Galloway	131	83220	74818	93609	5352//	08602	85925	88460		131	73519	83018	96209	5567//	08219	85630	87360		131	07092						
Eskdalemuir	162	80308	70616	95507	8092//	06719	88458			162	80114	60656	95707	854//	06308	83712	88630		162	17051	06	rroro	rorrr			
Prestwick	135	70611	70808	96109	785/2	06504	81820	83825	87656	135	80112	62618	97909	7842//	08217	81712	83632	87656	135	02081	08	pro	irooro			
Abbotsinch	140	80609	65252	96210	855//	08707	81625	85638	88657	140	83208	75216	97709	6562//	07217	83635	85640	88460	140	02091	07	proiro	roror			
Leuchars	171	70612	80802	97712	784//	09713	84816	86647		171	80113	70608	96910	5847//	07305	82712	85645	88358	171	01091	07	lpro	proro			
Dyce	091	33502	70031	99904	16202	03706	81705	83070		091	73609	75011	98707	784//	07504	82815	87656		091	00031	50	+	+			
Lerwick	005	13402	83020	02207	15501	05302	8161																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

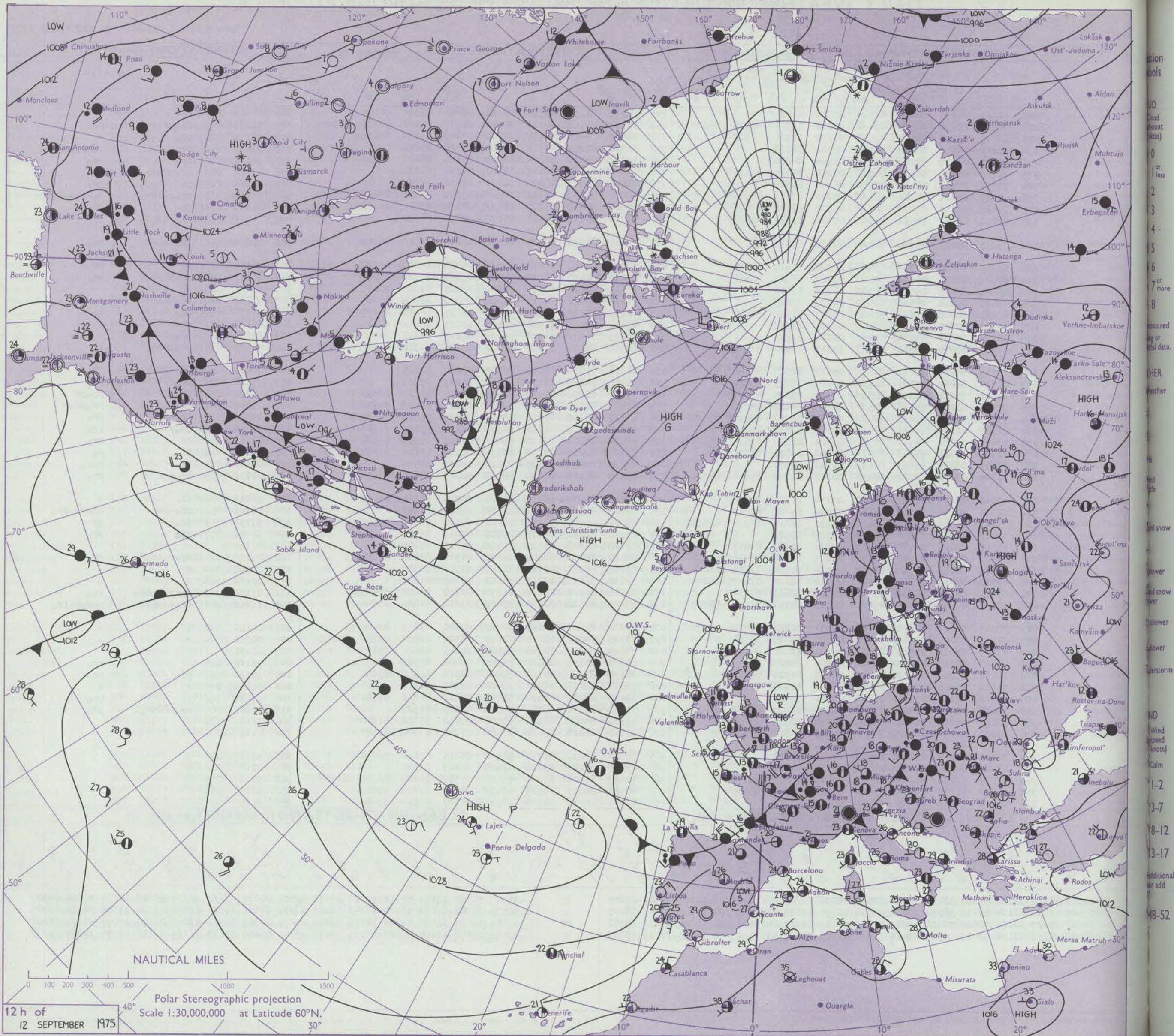
No. 41568

Date of Issue SATURDAY 13 SEPTEMBER 1975

OBSERVATIONS at 12h. 12 SEPTEMBER 1975										OBSERVATIONS at 18h. 12 SEPTEMBER 1975										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 T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	52921	84256	00014	48543	08209	83824			746	53016	82031	06514	28502	06240	82828	84075		746	97161	088	pro	+	
Hurn	862	72815	60258	01513	694/2	10212	81712	83918	85070	862	62812	70168	07415	43544	07237	81822	82925	85075	862	01171	074	proPr	pro	
Thorney Island	871	62719	88158	00314	49533	07210	81920	84828		871	42817	84018	06115	18602	07240	81830	84075		871	96161	078	pro	+	
Manston	797	52810	86021	98614	58503	06501	84828			797	42920	82259	01914	48660	07326	83830			797	93151	048	pro	tolropro	
Gatwick	776	52715	84038	99115	54600	07204	84830			776	43012	84028	04814	48601	05236	82830	83645		776	94161	076	pro	pro	
Kew	775	72713	82808	98814	785//	05206	85825	83650		775	13009	81018	04813	14600	06239	81830			775	01150	066	proPrpro	pro	
Heathrow	772	72712	82808	98415	6853//	06206	85825			772	23010	80018	04214	28531	07238	81828			772	01161	065	pr	pro	
Honington	586	72410	83011	97112	785//	05201	83825	87645		586	73018	75039	01211	785//	07226	81820	84628	85650	586	01151	035	protoloro	toloro-tolor	
Wattisham	590	72410	80251	97512	784//	06502	83818	87645		590	62916	70018	01211	684//	08235	83817	86645		590	01140	024	pro	proPr	
Gorleston	497	52208	66031	97012	58500	07708	83825	85630		497	62710	66038	99511	65600	09225	86630			497		069			
Aberporth	502	73023	75028	03713	724//	07136	87818			502	73015	84018	07514	38536	06219	82820	86275		502	92151	046	phrpro	pro	
Filton	628	52915	70808	01213	59402	08320	81915	83635		628	62911	60258	06814	685/2	06221	84822	83645		628	96151	056	pr	pro	
Rhoose	715	62915	62258	02511	69463	09227	83914	83818		715	63016	82028	07413	29502	09223	81922	85075		715	05151	073	proPrpro	pro	
Hartland Point	703	63320	80018	05513	68500	08236	86820			703	63315	82022	09614	32502	08215	83820	86075		703	97140	069			
Mount Batten	827	43415	89018	05414	42400	09222	84818			827	73218	80021	10215	28408	09220	82818	87275		827	93161	081	proPr	ro	
St. Mawgan	817	53021	80018	07613	53400	10227	81918	84820		817	72918	82022	11614	42508	08215	84822	84275		817	97151	083	pro	ro	
Scilly	804	33121	80020	09715	32400	09222	83818			804	42812	82031	13514	22408	12213	82818	84275		804	00171	107	+	+	
Culdrose	809	43325	66258	07414	49400	08224	81913			809	43113	80021	11914	38438	09216	81818	83630		809	97150	027	pro	+	
Guernsey	894	62924	75278	06813	695/3	11318	85820	81930		894	62917	82038	11814	58432	10226	84818			894	94161	094	proPrho	+	
Elmdon	534	72915	58256	98011	2247//	09317	82818	83360	87462	534	32918	75038	04013	28502	03227	81825			534	94131	048	proiropr	pro	
Cardington	559	82715	84258	97213	885//	07205	85825	88635		559	52915	74028	03113	52500	06239	85825			559	97161	067	pro	pro	
Wittering	462	72611	75251	96613	6853//	07105	85825	85645		462	73120	86258	02012	785//	05234	82825	87650		462	94151	051	pro	proPr	
Watnall	354	72706	68258	96312	785//	08107	86820	87650		354	52907	65018	02711	58530	07231	82820	84640		354	03141	030	pro	proPrpr	
Shawbury	414	73015	78258	99412	784//	09331	81710	83814	85822	414	62810	78158	05012	685//	07327	83822	86635		414	02141	037	proPrphoro	pro	
Finningley	360	72807	62258	96211	784//	08208	82815	87645		360	63113	80218	01511	5857//	06234	83825	83656		360	01131	015	proPr	iro	
Kilnsea	396	72406	64021	95912	785//	06304	83820	87635		396	73022	76808	09410	5947//	07227	85915	87460		396	01141	045	ir	pro	
Leeming	257	72911	84026	95913	785//	08306	85822	86640		257	73315	89218	01111	5853//	06127	81820	85650	85360	257	97141	018	pro	ro	
Tynemouth	262	73411	69808	95013	6363//	11102	86930			262	83222	30616	99609	8062//	08225	88530			262	03131	019	pro	ro-ro	
Carlisle	222	73309	65626	98709	6847//	08223	81712	85650	87359	222	63409	81018	01712	44532	06215	82824	83645		222	01131	009	iro-ro	pro	
Valley	302	43618	83018	02414	49400	09234	81915	84818		302	53116	84031	06414	59400	08220	81915	83656		302	91151	082	pro	+	
Ringway	334	72914	70158	97713	785/1	07224	84822	85640		334	22816	65158	02813	23500	09222	81920			334	96141	051	pro-pr	prolo-pro	
Squires Gate	318	73317	75038	99012	784//	07231	81814	84817	87635	318	53021	81028	03114	58402	07217	81818	84822		318	97151	051	pro	jp	
Ronaldsway	204	33218	88028	01314	39502	06319	81920			204	23215	82251	04812	29501	07217	81925			204	92151	077	jp	pro	
Mull of Galloway	131	43315	85018	01013	23502	07221	82925	83075		131	33228	85020	03913	33502	07213	83925			131	00141				
Eskdalemuir	162	83418	72616	98908	2847//	05215	81818	88458		162	43410	86016	02009	18571	04312	81820	83074		162	05121	023	rr-roiro	rr-ro	
Prestwick	135	53416	84016	01014	58502	09214	81828	83656	85075	135	23216	86011	03413	28601	03314	81830			135	00151	070	+	+	
Abbotsinch	140	63513	88022	00314	58502	05212	82826	83657	85070	140	33012	86011	02213	34602	06308	81835			140	00151	068	+	+	
Leuchars	171	83610	70608	98611	3552//	07311	82620	88459		171	73515	86026	00812	11672	03210	81830	86466		171	03121	010	ro-rro-roiro	iro	
Dyce	091	80120	40818	98810	894//	08303	81712	85914	86645	091	83422													

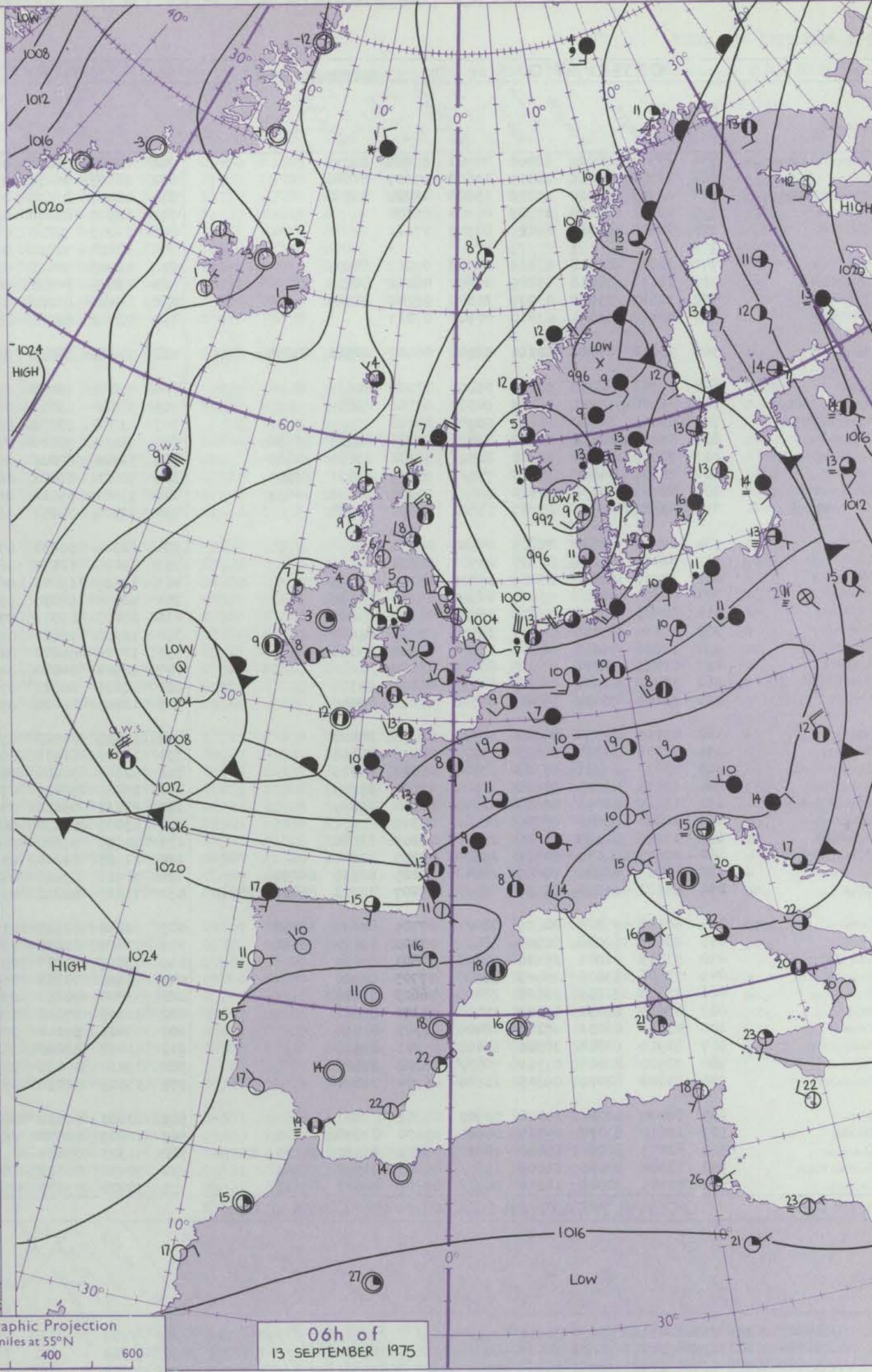
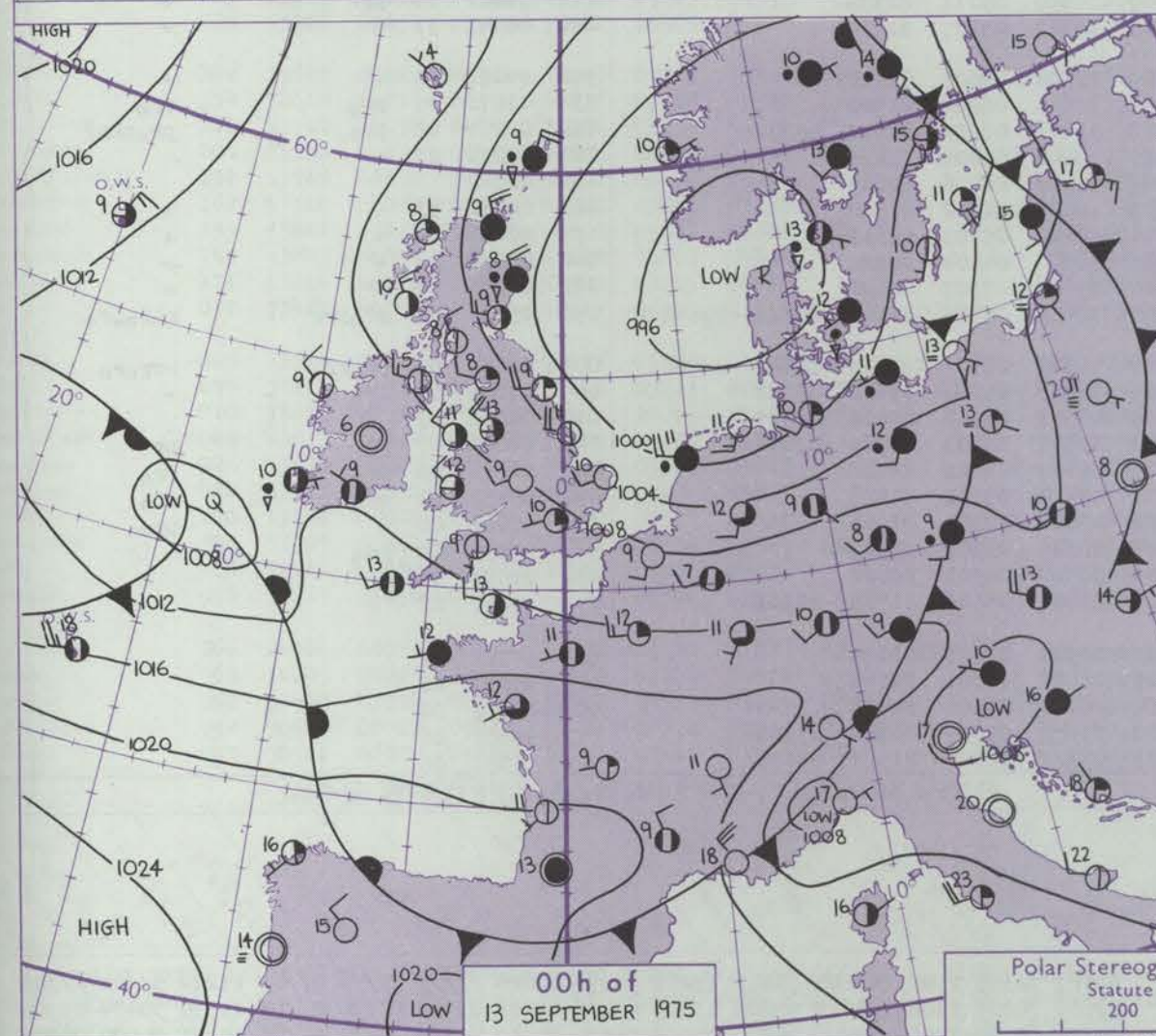
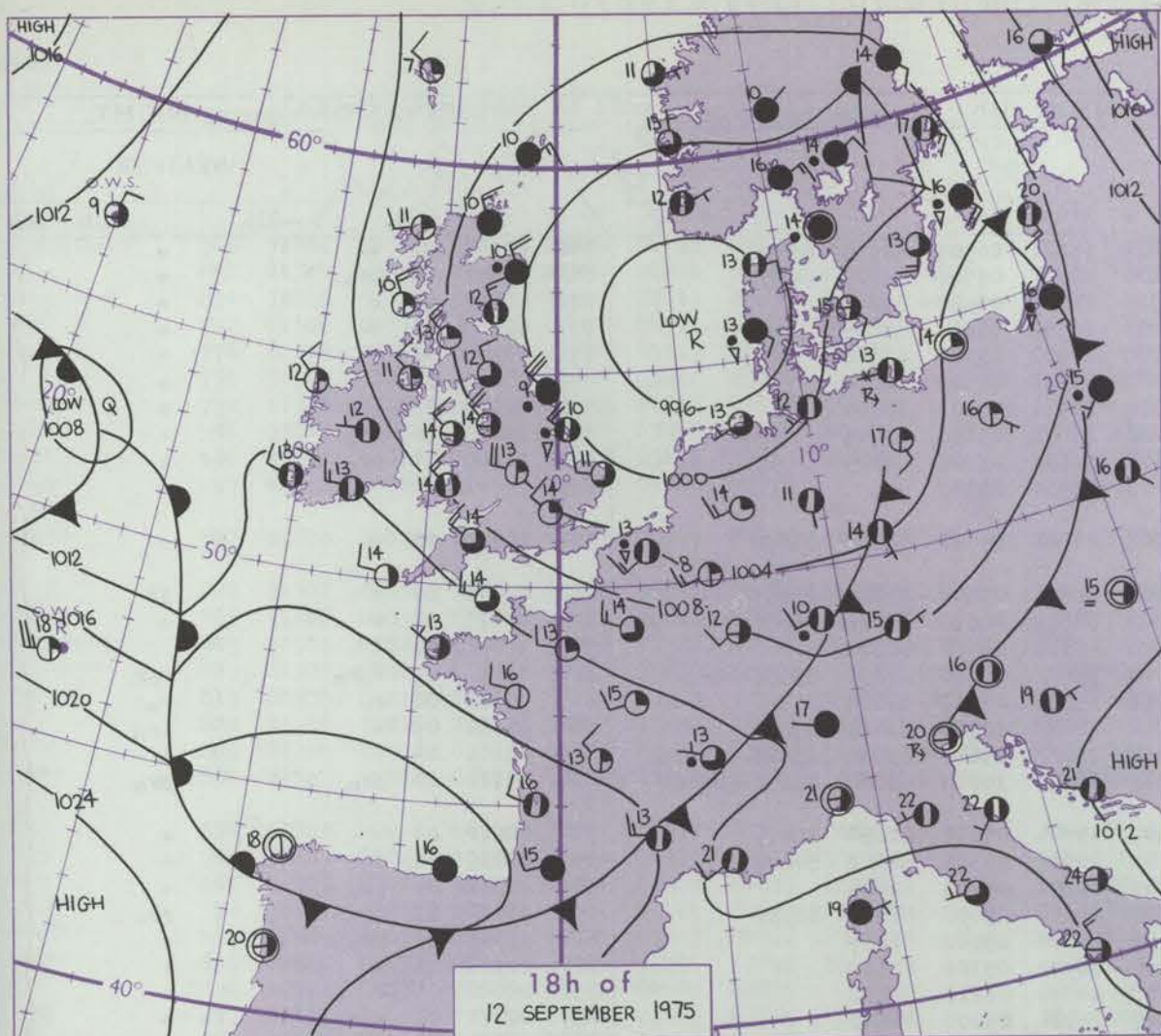


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 in the North Sea has drifted northeast to near southern Norway while a new depression formed over Sweden. An Atlantic depression has moved quickly southeast towards southwest Ireland. An anticyclone has been slow moving near the Azores and pressure has remained relatively high in Denmark Strait. During the next 24 hours the low southwest of Ireland is expected to continue to move southeast

into Biscay while a complex low becomes slow moving over Scandinavia. The Azores high will not move much but the mid-Atlantic ridge of high pressure will move slowly east. A depression will form near Cape Farewell and move northeast into the Denmark Strait.

Issued at midday SATURDAY 13 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 13 SEPTEMBER 1975										OBSERVATIONS at 06h. 13 SEPTEMBER 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</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>s</sub> Ch <sub>s</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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	22311	80011	10408	00901	06209	82075			746	62008	80031	09807	656/1	06505	82635	85650		746	00061	01	+	+			
Hurn	862	12708	80018	10711	14600	09107	81640			862	60303	70031	09806	1853/	05706	81820	86360		862	97051	02	pr <sub>o</sub>	+			
Thorney Island	871	12713	80010	10012	15600	09209	81640			871	42903	82030	09709	28531	08502	81820			871	00081	03	+	+			
Manston	797	02411	80010	07909	00900	06220				797	12507	81020	09007	12581	06204	81825			797	00060	03	+	+			
Gatwick	776	02610	81010	09209	00900	07112				776	32003	75030	09706	20932	05500	82360			776	00050	01	+	+			
Kew	775									775	32102	78020	09407	25601	06302	82640			775	00070	00	+	+			
Heathrow	772	22607	82021	08610	00902	07212	82075			772	42503	70030	09007	25731	06301	82650			772	00060	03	+	+			
Honington	586	12614	75018	05209	15600	06112	81635			586	22614	84021	06808	15632	05206	81645			586	97080	06	pr <sub>o</sub>	+			
Wattisham	590	12617	75018	05709	15600	06214	81645			590	12410	81020	07507	12532	05308	81825			590	91060	04	pr <sub>o</sub>	+			
Gorleston	497	02410	66021	03810	00900	07217				497	02712	66020	05409	00900	06207				497							
Aberporth	502	53012	80021	10112	28502	06102	82820	84075		502	51605	86012	08707	12502	04610	81820	85070		502	00070	02	+	+			
Filton	628	12708	82028	10211	15800	07108	81657			628	40000	75011	09308	28531	07608	81820	83075		628	00071	00	+	jf			
Rhoose	715	22908	68021	10209	14501	07106	81625			715	53604	66011	08807	38531	06610	81822	85075		715	00071	03	+	+			
Hartland Point	703	03605	80020	11413	00900	05202				703	41708	80020	08910	42500	08712	84820			703	97101	08					
Mount Batten	827	83108	62616	12112	854//	09802	86710	88630		827	71403	70026	09010	3567/	09616	81630	83656	86365	827	02091	07	ro ro	ro r			
St. Mawgan	817	72709	81036	12313	3852/	08706	81826	87460		817	72003	80026	09211	1557/	07619	81625	87358		817	97101	08	ro	ro			
Scilly	804	72409	74021	13313	755//	10807	83621	87645		804	70000	81022	08812	7847/	10723	81815	87620		804	92100	09	+	1ro			
Culdrose	809	62705	70031	12512	684//	09705	82818	84635		809	71801	65012	08710	784//	09620	81710	85625	87635	809	00101	07	+	+			
Guernsey	894	42811	80018	13413	32502	09802	83824			894	72309	84151	10713	6857/	10719	83820	85650	87461	894	97121	10	pr <sub>o</sub>	pr <sub>o</sub>			
Elmdon	534	02509	80020	07609	00900	05210				534	62308	80031	07807	15704	05602	81650	86075		534	00071	04	+	+			
Cardington	559	02412	66021	07109	00900	06111				559	52409	62031	08105	20932	05302	82360	84075		559	00050	02	+	+			
Wittering	462	12710	80028	06009	15600	05111	81645			462	12609	65020	06807	15600	05400	81645			462	91061	04	pr <sub>o</sub>	+			
Watnall	354	42605	70018	05908	44500	07111	84620			354	42409	68038	06407	15653	04000	81640	83362		354	93061	03	pr <sub>o</sub>	pr <sub>o</sub>			
Shawbury	414	22509	80018	07807	28400	05107	81817			414	22403	83011	07806	19402	05502	81915			414	93031	51	pr <sub>o</sub> pr	+			
Finningley	360	12610	68026	04109	15600	06208	81640			360	12703	72020	05507	18402	05306	81812			360	00061	01	+	+			
Kilnsea	396	12820	75018	02511	10970	07208	81360			396	12718	66020	04608	10970	06213	81360			396	00080		+	+			
Leeming	257	02811	82021	03608	00900	06109				257	12914	84020	04907	15701	05308	81650			257	00071	05	+	+			
Tynemouth	262	52816	81026	01909	5093/	06103	85358			262	22816	80021	03307	20930	05211	82358			262	94061	06	rr	+			
Carlisle	222	22808	80011	04308	25700	06210	82650			222	12605	80020	05505	12402	05207	81710			222	00041	51	+	+			
Valley	302	43010	84031	08211	42500	07106	84822			302	23006	84020	07409	22500	07605	82822			302	00081	03	+	+			
Ringway	334	72908	75258	05811	785//	08106	86828			334	12107	62018	06707	13501	06202	81920			334	01071	05	pr <sub>o</sub>	pr <sub>o</sub>			
Squires Gate	318	53019	80251	05613	58500	06207	84825			318	62913	70808	06112	634//	08201	81918	86822		318	02101	08	pr <sub>o</sub>	pr <sub>o</sub> pr			
Ronaldsway	204	13013	82020	06910	12500	07105	81825			204	10402	86020	07107	18400	05301	81816			204	00071	02	+	+			
Mull of Galloway	131	13219	86010	05610	12600	06108	81835			131	23212	85020	07009	22500	06206	82825			131	00080						
Eskdalemuir	162	03006	83011	05204	00900	02309				162	13006	85030	06103	18501	01212	81820			162	00031	53	+	+			
Prestwick	135	13210	84020	05908	15700	05207	81650			135	10105	87020	06606	18400	05303	81811			135	00061	51	+	+			
Abbotsinch	140	12807	80010	04905	15630	03207	81640			140	21105	81020	05506	28500	04204	81822			140	00040	52	+	+			
Leuchars	171	42815	86031	02609	25642	04105	82630	84070		171	42911	89020	03508	25542	03307	81620			171	00081	05	+	+			
Dyce	091	83522	75808	01108	884//	07207	82712	86828	88640	091	73317	80218	01708	784//	07308	82712	85818	87640	091	05081	07	pr <sub>o</sub> rr	ro ro pr <sub>o</sub>			
Lerwick	005	80122	75808	02109	884//	07705	84812	86650		005	80118	62618	01707	5542/	06501	82710	84640	88556	005	09072	07	pr <sub>o</sub> rr	rrr <sub>o</sub> ro			
Wick	075	83518	80038	02909	885//	07603	83820	88640		075	73421	82022	03409	38438	05204	83818	87272		075	97091	07	pr <sub>o</sub>	+			
Sule Skerry	010	53613	81031	05110	52500	08601	85820			010	73619	81031	05509	48506	08302	84820	87275		010	00080	07					
Cape Wrath	049	33606	83018	05009	33500	07703	83920			049	53612	74158	05508	33501	06203	83920	83070		049	94081	07	pr <sub>o</sub>	pr <sub>o</sub>			
Stornoway	026	23607	82258	06608	28400	06603	81818			026	33607	70158	07407	39401	05203	81912			026	01051	03	pr <sub>o</sub>	pr <sub>o</sub>			
Benbecula	022	13410	86020	07609	12500	05101	81822			022	10107	87018	07806	12400	05101	81818			022	95051	01	pr <sub>o</sub>	pr <sub>o</sub>			
Tirree	100	43415	86031	07110	48400	06101	82818			100	43415	89140	07109	43400	02500	81916			100	97081	06	+	pr <sub>o</sub>			
Aldergrove	917	12910	82018	07808	15400	05201	81618			917	11402	82020	08104	18330	03501	81707			917	97031	51	pr <sub>o</sub>	+			
Malin	980	72920	82808	07511	785//	08202	87822			980	33414	89038	07511	22502	04501	82822			980	01091	05					
Belmullet	976	13208	82010	09609	18500	06704	81821			976	33603	82030	08307	33400	05606	81718	81921		976	97041	02					
Birr	965	00000	80021	10406	00900	05802				965	20000	80120	08803	00902	02609	82070			965	97021	51					
Dublin	969	12610	83030	09307	00901	05000	81070			969	12609	80400	08905	18502	04001	81822			969	97051	02					
Shannon	962	62503	82038	10810	15632	08602	81630	84360	85070	962	41303	05424	09107	46100	06606	84702			962	92061	00					
Roches Point	952	73304	80031	11609	1567/	06806	81640	87361		952	70408	80022	08408	3567/	07715	83643	87359		952	97081	06					
Valentia	953	70705	70808	11210	785//	08709	82823	87636		953	70000	75028	07809	785//	08614	81822	87636		953	91081	06					

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														
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>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <sub>s</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>	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.	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>	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s <sub>s</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>	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	13001	43108	98022	24011	42500	00226	////	///	0//08	11226	3//06	///07	C	99527	70355	13061	62803	98011	27211	60970	00010	////	////	0//09	11224	3//01	///05
L	99569	70201	13004	50113	98801	12409	58400	00208	83815	84630	0//03	11291	30302	99/04	L	99569	70201	13064	63628	97808	13809	634//	00108	83913	83630	0//03	11330	30404	03905
M	99669	10026	13004	62903	98011	06008	65500	00305	86625	////	0//03	10973	30201	20802	M	99670	10027	13064	33405	99031	04908	28504	00810	81820	////	0//02	10971	30000	20802
R	99470	70165	13004	72627	97015	14918	775//	00729	87820	////	0//18	11824	30611	////	R	99469	70164	13064	73030	97038	13416	785//	00400	83820	87633	0//12	11816	30712	////



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

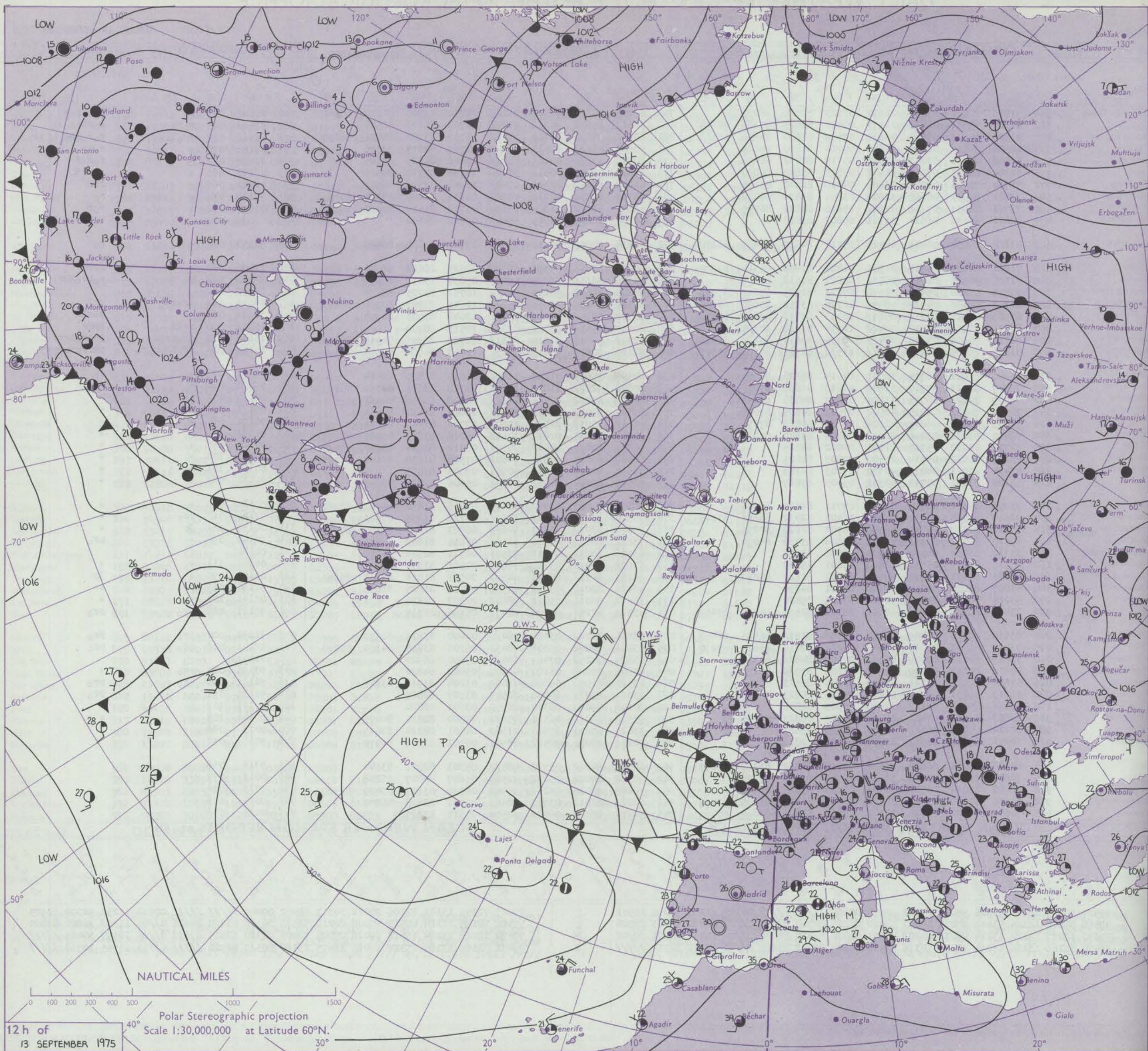
No. 41569

Date of Issue SUNDAY 14 SEPTEMBER 1975

OBSERVATIONS at 12h. 13 SEPTEMBER 1975										OBSERVATIONS at 18h. 13 SEPTEMBER 1975										OBSERVATIONS during DAY									
Station	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 x E	SSs	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	71706	80022	07015	22632	07723	82830	86075		746	80715	58636	98311	852//	09750	81705	84712	88640	746	20161	043	ro	ro	RR					
Hurn	862	81304	82032	06815	21577	08826	82825	87360	88270	862	80613	35656	96212	5722/	12767	85703	88507		862	31162	024	ro	ro	RR					
Thorney Island	871	71806	84031	07515	48658	07719	81830	84656	86358	871	80611	57638	98112	7722/	11757	83704	86706	88550	871	22162	039	pr	ro	RR					
Manston	797	42308	84011	08117	11642	04714	81830	84075		797	80805	58631	02513	3242/	11737	83815	88556		797	08181	070	+	+	+					
Gatwick	776	62308	81021	07617	22634	05719	82832	86072		776	80710	57636	00611	855//	10846	82625	88645		776	12172	059	+	+	+					
Kew	775	71904	80031	07515	31602	03818	83840	86070		775	81304	58636	00512	3742/	10738	83710	88525		775	07172	065	+	+	+					
Heathrow	772	51704	82021	07517	22602	04816	82840	85075		772	81208	60632	00312	2742/	11741	82715	88556		772	08181	066	+	+	+					
Honington	586	72811	84031	06815	32601	03806	83834	86075		586	70707	82032	02213	1867/	03731	81840	83364	87467	586	97170	081	+	+	+					
Wattisham	590	72711	82031	07116	41602	03810	84832	86075		590	81210	82022	02314	15677	05730	81635	83462	88270	590	01171	082	+	+	+					
Gorleston	497	42612	66030	06614	31501	05803	83820			497	41904	66021	03715	45600	09716	84630			497		090			+					
Aberporth	502	83608	89032	06413	48517	07717	84820	84467	88270	502	80214	70602	00512	5552/	07728	85620	88459		502	92130	002	+	+	+	ro				
Filton	628	71802	84031	06615	21536	04822	82828	85365	87270	628	80608	62636	99511	6552/	09635	86622	88546		628	21162	045	+	+	+	rrRR				
Rhoose	715	71108	80031	06415	28438	08821	81818	87275		715	80508	56656	99209	5542/	09630	85612	88550		715	25152	022	ro	ro	RR	RR				
Hartland Point	703	70910	83028	05413	58578	07726	82825	85645	87275	703	80225	50638	95211	852//	10751	84705	88630		703	14132	000				rrRR				
Mount Batten	827	81305	80026	04814	5847/	11728	83710	85630	88465	827	81112	50636	92913	852//	12646	83703	86708	88615	827	49141	001	ir	ro	ro	RR				
St. Mawgan	817	80909	60216	04212	6547/	10733	82710	84624	88358	817	80318	30959	93110	893//	10648	83706	88907		817	36122	000	rr	RR	RR	RR				
Scilly	804	81116	72216	01812	7842/	11754	83818	84625	88460	804	80133	19656	93710	873//	10513	88708		804	40132	000	rrRR	RR	RR	RR					
Culdrose	809	81210	70602	03613	884//	09735	83818	85625	88635	809	72212	58216	91214	6331/	12759	82706	84910	85360	809	15142	002	ir	ro	RR	RR				
Guernsey	894	81513	25588	06413	870//	13530	82701	85703	86705	894	82120	70636	95715	7527/	14653	84704	87616		894	14162	000	ir	ro	RR	RR				
Elmdon	534	63307	81011	06715	38501	04714	83828	86075		534	80504	75022	01213	1167/	04635	81835	88464		534	97151	070	+	+	+	ro				
Cardington	559	72407	80021	07317	31602	04613	83830	87075		559	80608	82022	01014	3567/	03728	83645	84360	88465	559	97170	070	+	+	+	ro				
Wittering	462	72709	84021	06715	41601	03607	84835	85078		462	80808	81022	02014	1462/	04728	81635	88462		462	00170	071	+	+	+	+				
Watnall	354	72507	80031	06315	48504	07505	84825	87070		354	80504	75022	02213	1467/	08824	81630	88464		354	00171	073	+	+	+	+				
Shawbury	414	72603	81021	06815	42508	07813	84828	87270		414	80110	75032	02512	1567/	07720	81640	88461		414	00161	060	+	+	+	+				
Finningley	360	62810	83031	05416	32602	04807	83840	85075		360	70308	84031	02814	14678	05716	81845	85465	87275	360	00181	089	+	+	+	+				
Kilnsea	396	32711	80030	05515	21501	04002	82825			396	70317	80021	04012	25571	05712	82625	83360	87075	396	00160	097	+	+	+	+				
Leeming	257	23111	89020	05514	21502	07803	82825			257	70412	89031	04512	44602	07506	81830	84640	87075	257	00161	104	+	+	+	+				
Tynemouth	262	43414	80021	04813	40930	07103	84358			262	33620	80021	04811	00901	07603	83075			262	00131	101	+	+	+	+				
Carlisle	222	53108	83031	05713	52502	05705	85827			222	60505	86012	04512	44502	05606	81828	83640		222	00151	089	+	+	+	+				
Valley	302	73308	85021	06714	32506	07711	83825	87275		302	70207	84022	03712	18678	07715	81830	85462	87270	302	00141	045	+	+	+	+				
Ringway	334	72610	82028	06314	64636	06508	82832	86656	87275	334	73505	75022	02713	1167/	04722	81835	87466		334	97150	063	pr	ro	ro	RR				
Squires Gate	318	73111	88038	06514	28506	06704	82820	87275		318	73608	82032	03513	14628	06723	81630	84465	87270	318	00151	081	jp	+	+	+				
Ronaldsway	204	63510	89031	06913	32606	04604	83830	84070		204	73610	88022	04512	11506	06615	81828	87275		204	92141	092	+	+	+	pr				
Mull of Galloway	131	33312	86030	06514	31501	06608	83828			131	63416	88031	04812	23501	06711	82928	85075		131	00140					+				
Eskdalemuir	162	53310	87021	05911	52600	03601	85830			162	53608	88011	05210	38601	02501	81830	83645		162	00141	111	+	+	+	+				
Prestwick	135	53011	89031	06713	58500	05602	81824	84832		135	60105	84161	06111	645/1	04501	81826	83835	85645	135	00141	090	+	+	+	jp				
Abbotsinch	140	43007	88020	06014	41600	06801	84830			140	50106	88018	05711	44501	04500	81825	83645		140	91150	089	pr	ro	ro	RR				
Leuchars	171	53214	86011																										



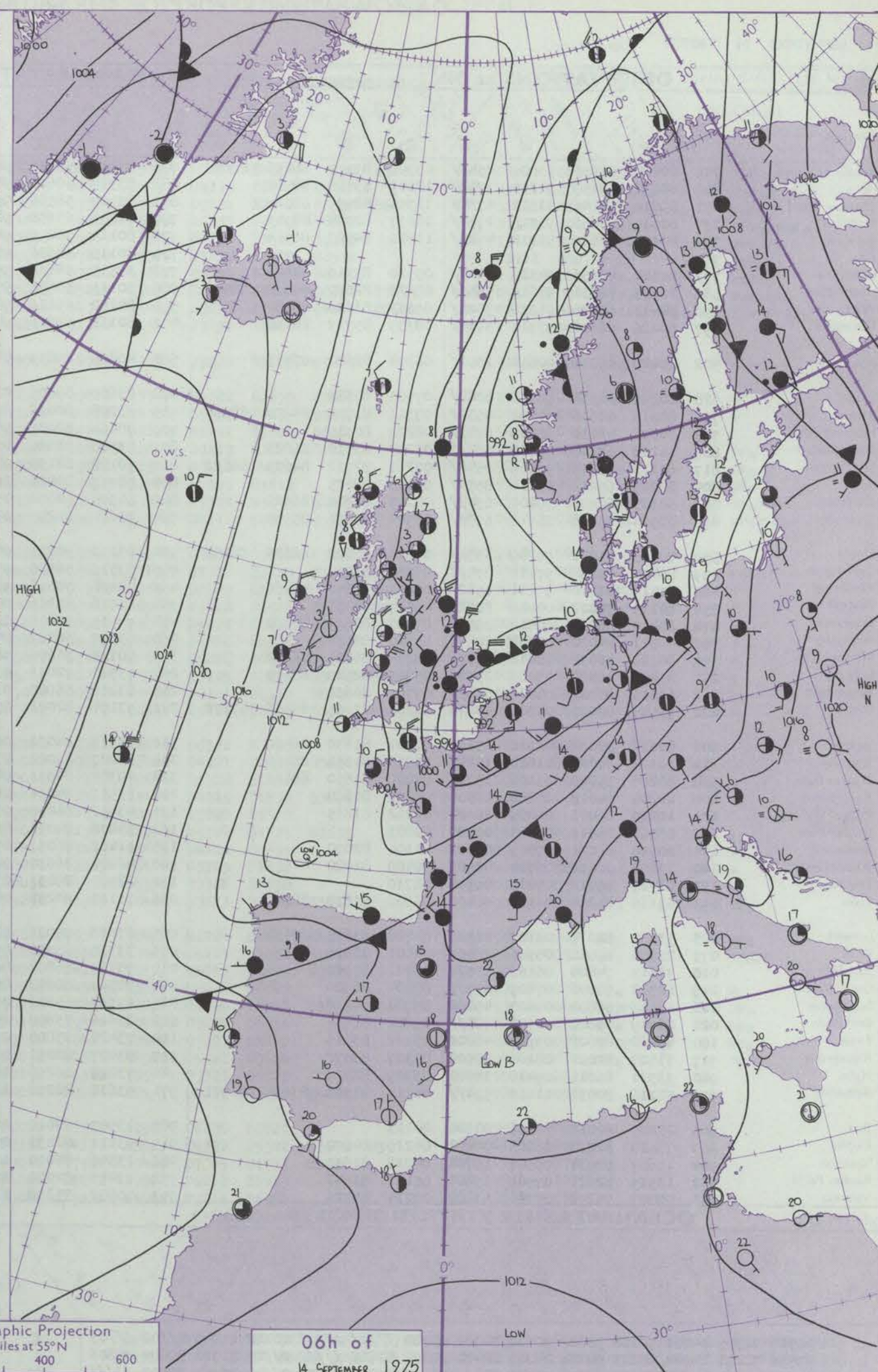
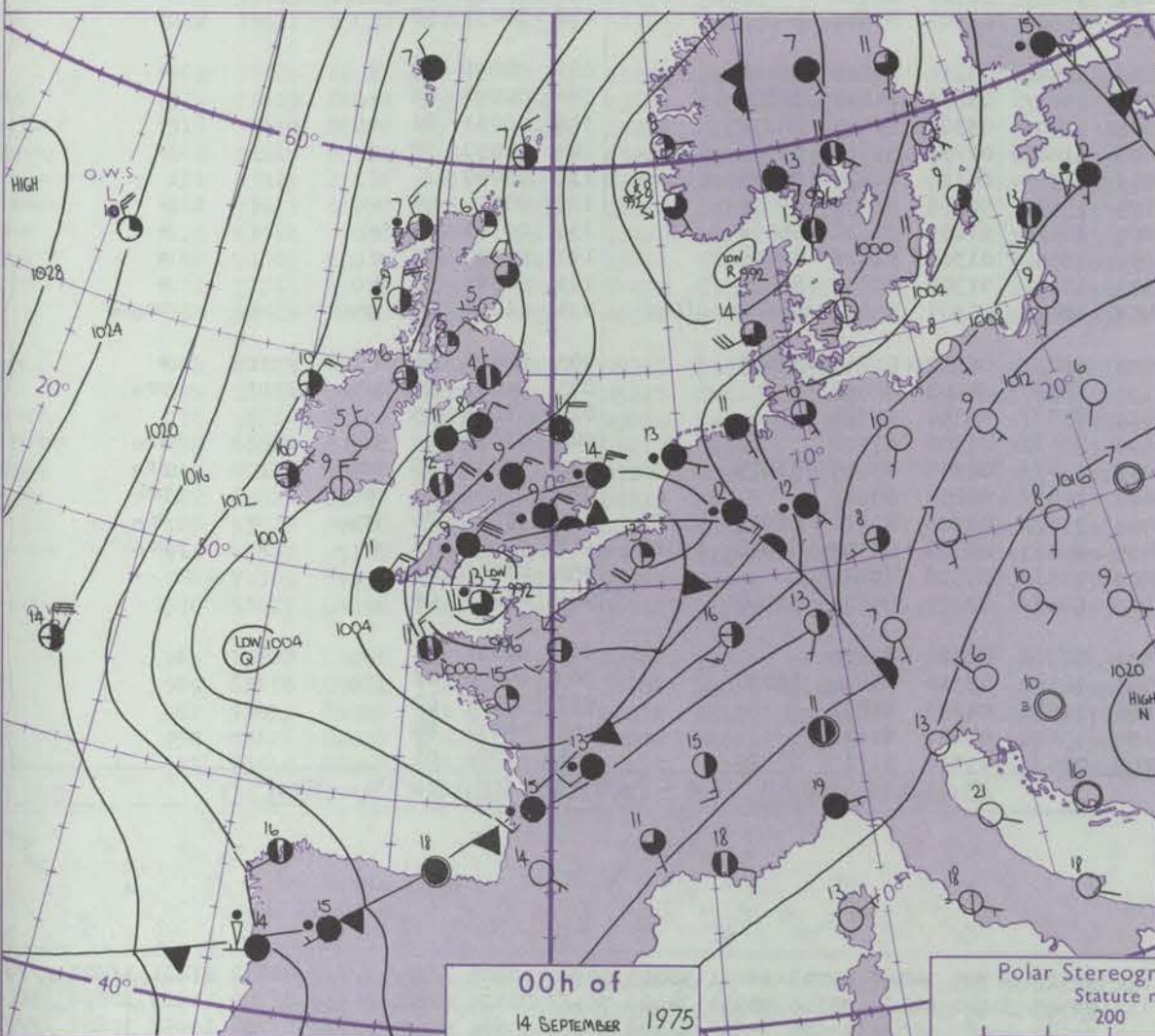
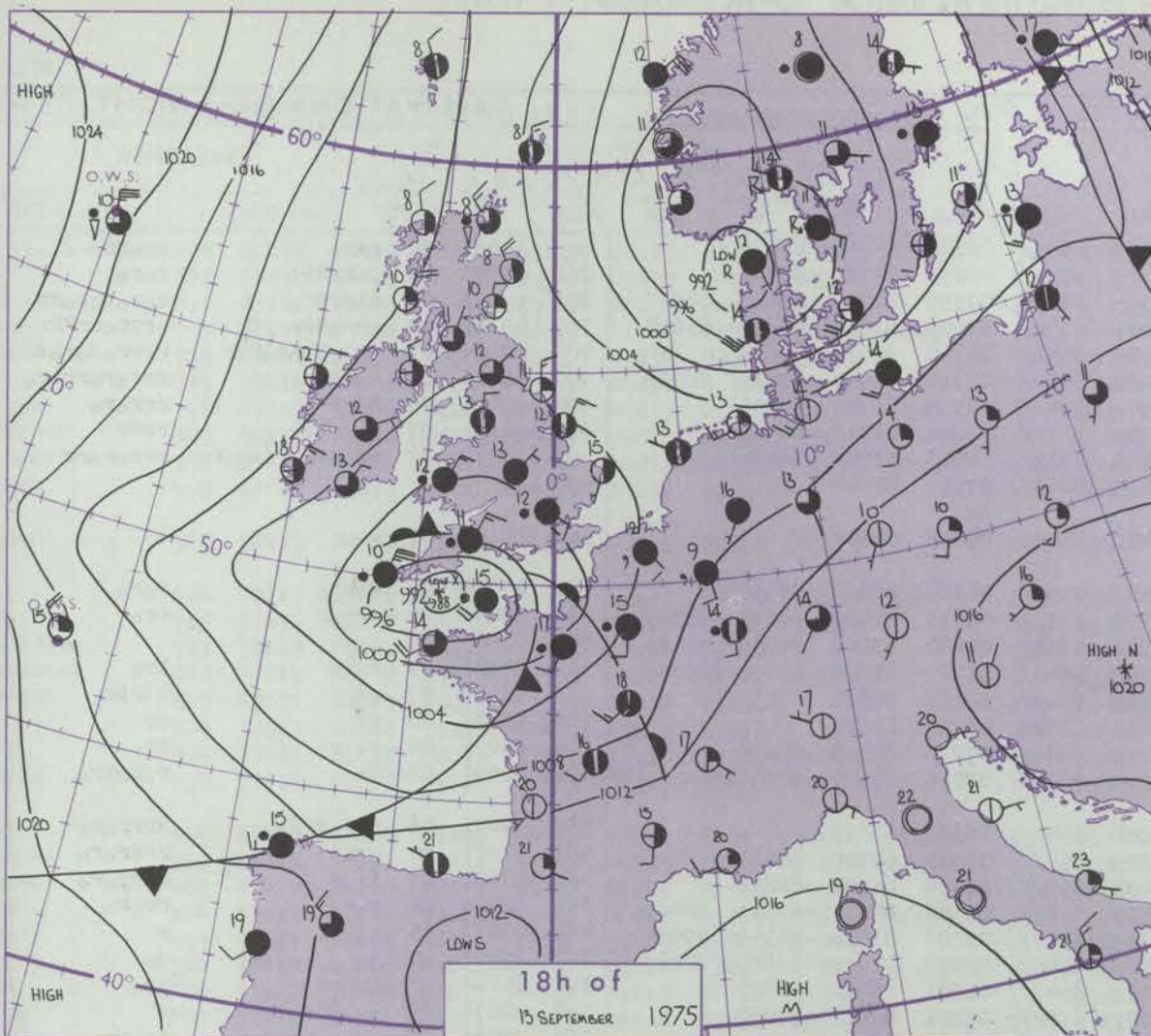
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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8-12  
13-17  
Additional  
wind  
add  
18-52



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea moved slowly northwards to southern Norway. A further depression over the Southwest Approaches deepened quickly and moved northeastwards up the Channel to the Dover Strait. An anticyclone remained slow moving near the Azores. During the next 24 hours the

depression in the Dover Strait will move northeastwards towards Denmark. Pressure will remain high to the southwest of the British Isles, and the cold northerly airstream will be maintained over the country.

Issued at midday SUNDAY 14 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 14 SEPTEMBER 1975										OBSERVATIONS at 06h. 14 SEPTEMBER 1975										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>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	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>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	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80424	58636	93009	854//	07709	83712	86616	88640	746	83417	58636	98807	854//	06228	84711	88618		746	14061	06	rRr	rRr		
Hurn	862	80211	50659	91310	3732/	10809	83708	88512		862	83317	60616	98707	4732/	06251	84707	88457		862	11071	07	rRrRRR1	rRr		
Thorney Island	871	80210	50646	91511	6732/	11714	86709	88518		871	83519	58586	95308	6542/	07339	84712	85618	88557	871	25081	08	rRrRr	rRrRr		
Manston	797	81514	50656	93713	2722/	12637	82704	88545		797	71805	63638	92011	6342/	11503	81915	83820	85645	797	45112	10	rrrRRRopR	rrrRRR		
Gatwick	776	80906	58639	93212	4722/	11620	84705	88524		776	80115	70216	94509	854//	06318	86616	88630		776	27081	07	toloRtoloRRr	rrrrRdr		
Kew	775									775	80115	64636	95908	3732/	07316	82708	83620	88535	775	36071	07	RRrR	rrrRr		
Heathrow	772	80321	40656	94109	5742/	09520	85710	88540		772	83515	58636	95908	3742/	07318	83715	88545		772	33071	07	RRrR	rrrRr		
Honington	586	80513	56636	97610	5552/	08626	82620	84630	88550	586	80111	50636	95709	1742/	09602	81712	88535		586	25081	07	rRRR	rrRr		
Wattisham	590	80413	60636	96610	3542/	09632	83618	88550		590	80120	65616	94409	1732/	07501	81706	88525		590	17082	07	rrrrRR	rrrRr		
Gorleston	497	80426	66616	97314	3742/	08739	83712	88540		497	80130	64616	94413	8062/	07515	88540			497						
Aberporth	502	70420	89016	00612	2552/	06304	82620	87459		502	40325	89011	04410	48402	03216	84818			502	00100	07	+	+		
Filton	628	80209	62636	96808	8062/	07505	88539			628	83609	65606	01508	2552/	06118	82620	88550		628	15071	06	RRrr	rRr		
Rhoose	715	80216	60616	97708	4532/	07311	81708	84620	88550	715	83208	80016	02508	6533/	06117	82709	86645	88360	715	07071	06	rrrrR	rrr		
Hartland Point	703	80326	48636	98809	874//	08222	88710			703	70424	82036	04311	5837/	04230	83808	85635	87460	703	05081	07				
Mount Batten	827	60223	62216	96309	684//	07237	83710	86625		827	73508	81036	03309	5843/	06227	81818	85630	85358	827	94081	07	rRr	rr		
St. Mawgan	817	80122	58619	99509	854//	07241	82712	84623	88632	817	70108	62159	04309	784//	06222	84816	87632		817	13052	07	rR	tlrpr		
Silly	804	80215	69216	03111	855//	09233	88625			804	50317	80026	06711	52502	09222	85820			804	08082	08	rr	pr		
Culdrose	809	60323	62606	99709	654//	07255	82710	86632		809	50308	60808	05208	58400	07225	83818	84635		809	04072	06	rrrr	pr		
Guernsey	894	62524	75608	88913	673//	13744	84706	85709		894	73624	81256	01009	785//	07246	86820	87645		894	01091	08	dr	rRrRr		
Elmdon	534	80313	61632	99209	6552/	07610	82620	86639	88458	534	83210	70216	00908	854//	06307	88618			534	14071	06	rRrRRR	RRrrRr		
Cardington	559	80417	40656	97410	874//	09713	88711			559	83516	56636	97309	854//	09305	84710	88630		559	32072	07	rrR	rrRr		
Wittering	462	80417	81216	99111	6562/	05517	86640	88460		462	83420	70616	98608	853//	07304	86708	88612		462	10081	07	rrr	RRrrRr		
Watnall	354	80215	70022	00209	8092/	06517	88462			354	83516	65216	00507	2567/	05106	82635	83359	88461	354	02071	06	rRr	rrRr		
Shawbury	414	80413	68022	00810	2562/	05502	82645	88460		414	73515	80012	02907	3567/	03308	83630	84359	87460	414	00071	05	+	+		
Finningley	360	83511	84022	00909	8097/	05820	88460			360	83317	70025	00908	6547/	05303	81710	86635	88460	360	97071	07	do	do		
Kilnsea	396	80121	80032	00211	6557/	08724	86625	88462		396	80128	76606	98712	854//	08301	86710	88625		396	95100		irorr	ir		
Leeming	257	83412	70022	03008	2552/	05813	82620	88460		257	73313	72012	03007	655/2	05301	86626	87072		257	00071	05	+	+		
Tynemouth	262	63416	81021	04008	656//	07706	86630			262	83218	56608	03107	8062/	06704	88530			262	92071	05	+	irRr		
Carlisle	222	73505	83022	05304	50976	02301	82365	85466	87272	222	73104	82022	05504	45632	02302	81637	84650		222	00031	52	+	+		
Valley	302	80612	82032	02911	1567/	07501	81630	88462		302	53518	84031	06209	32510	03216	83826	83462		302	00091	05	+	+		
Ringway	334	80312	70022	01610	1572/	04710	81656	88460		334	83207	81022	03207	4567/	03209	84640	88360		334	00070	06	+	+		
Squires Gate	318	80208	75022	03108	1572/	04000	81650	88461		318	70305	84031	04805	38476	03307	82817	86272		318	00051	01	+	+		
Ronaldsway	204	20209	84018	04808	18530	04109	81820			204	53511	84021	06608	11401	02206	81818	85075		204	00050	02	+	+		
Mull of Galloway	131	10215	86011	06209	12600	00212	81835			131	43512	86030	07007	13501	04104	81925	84075		131	00050					
Eskdalemuir	162	03502	85011	06003	00900	00803				162	53408	84031	06104	15632	50306	81630	85075		162	00021	54	+	+		
Prestwick	135	20510	82021	07305	00901	01104	82070			135	51402	86031	07800	11404	51105	81818	85080		135	00501	55	+	+		
Abbotsinch	140	13603	82011	06704	00901	50400	81080			140	42106	86030	06604	18502	01302	81820	84075		140	00020	55	+	+		
Leuchars	171	02707	85010	05405	00900	02710				171	62507	89031	05303	15602	01302	81635	86075		171	00021	51	+	+		
Dyce	091	63115	84258	04707	68400	06806	81818	86640		091	73115	80258	04407	58401	05301	83818	8								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

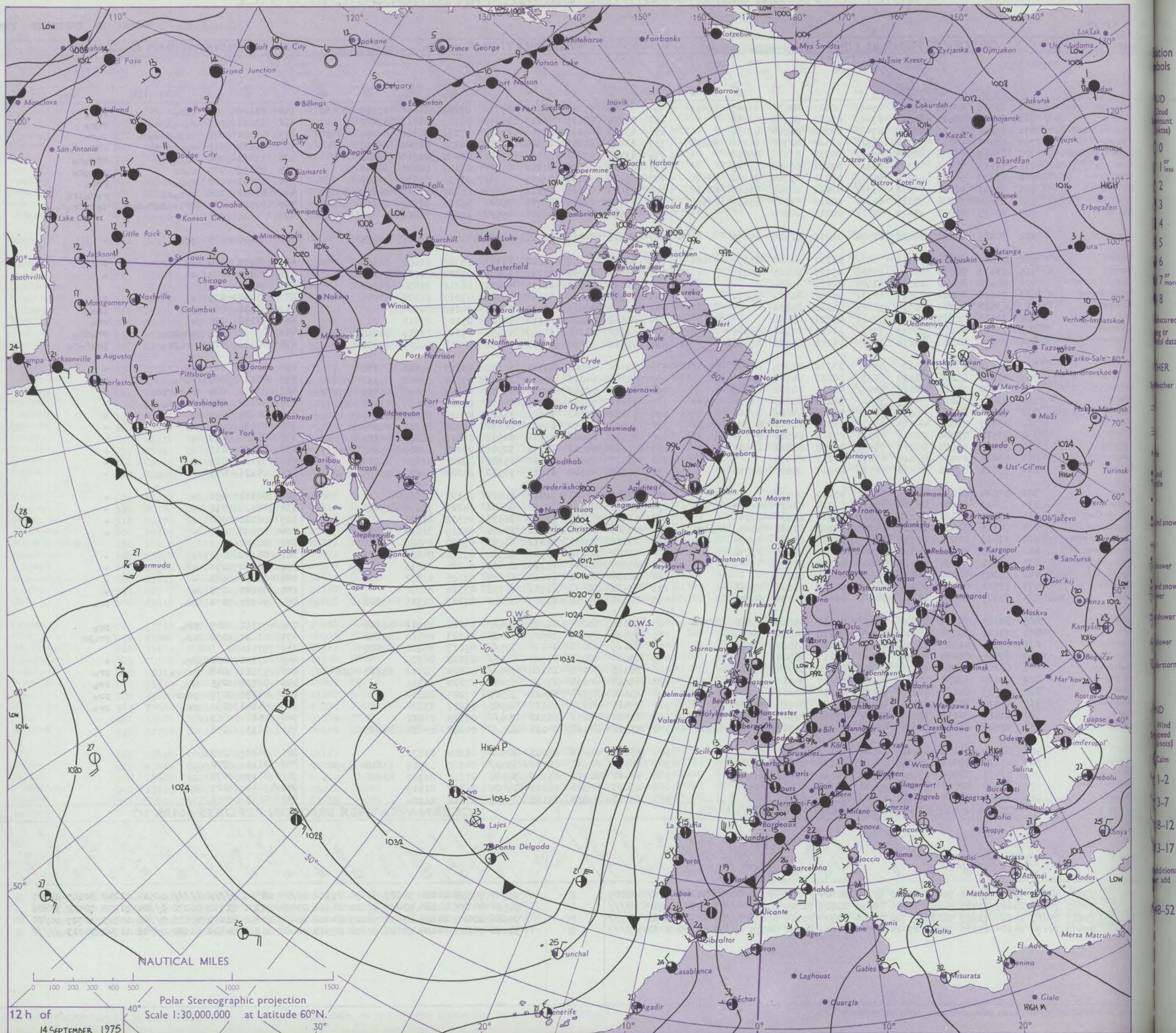
No. 41570

Date of Issue MONDAY 15 SEPTEMBER 1975

Code FM 11.D		OBSERVATIONS at 12h. 14 SEPTEMBER 1975												OBSERVATIONS at 18h. 14 SEPTEMBER 1975												OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	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	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	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+E	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	83418	80216	04509	4541/	06123	82616	83645	88459	746	73508	65216	08910	4577/	07221	84650	83359	87460	746	01101	000	roRo	roRo							
Hurn	862	83218	70616	04510	2747/	07227	82710	88358		862	73205	70615	08810	3147/	09219	81710	87460		862	93111	000	roRodoRo	roRo							
Thorney Island	871	83220	81506	02410	6742/	07232	86714	88458		871	83213	65616	07509	2747/	07222	82712	86358	88460	871	02101	000	rrroRodoRo	roRo							
Manston	797	83626	57636	94712	883//	11324	82708	86812	88656	797	83423	61616	02812	853//	10237	82708	88612		797	31131	000	roRrrRR	rrRo-roRo							
Gatwick	776	83417	59636	00509	854//	08234	83710	88618		776	83312	57636	06509	1742/	08228	81710	88556		776	13101	000	doRorrR	rrRoRo							
Kew	775	83414	60636	01309	873//	07232	86708	88715		775	83408	60616	07210	2552/	07127	82620	88540		775	08111	000	roRr	rrRoRo							
Heathrow	772	83317	56636	01209	854//	08233	85714	86622	88640	772	83210	59616	07210	4562/	08230	84635	88458		772	09111	000	roRorr	rrRo							
Honington	586	80117	60616	99311	7532/	09222	84706	86650	88458	586	73615	75216	05211	6547/	08230	85618	86650	87459	586	05111	000	rrRo	roRoro							
Wattisham	590	83418	75616	98111	6532/	10219	84707	85635	88556	590	83419	68616	04711	7542/	09235	82712	84618	86640	590	02121	000	rrRoRoroRodoRo	doRorrRo							
Gorleston	497	83625	66012	97414	846//	10211	88640			497	83530	64216	02914	855//	10231	88620			497	000										
Aberporth	502	70419	84031	08012	22502	04211	82820	87075		502	60416	89028	11711	32502	03320	83825	85075		502	91130	084	pro	+							
Filton	628	70117	82026	06111	3851/	04217	82820	83650	87460	628	83612	82032	09812	1577/	03322	81650	88460		628	97131	000	ro	+							
Rhoose	715	53413	86012	06812	21508	05117	82825	85272		715	73609	83032	10211	14638	05321	81635	87270		715	00141	054	+	+							
Hartland Point	703	50128	85022	08312	52601	02118	85830			703	63618	85022	11211	52631	06212	85830	86360		703	92120	071									
Mount Batten	827	70218	85022	07513	62531	05220	86822	85072		827	43512	86038	10611	18502	07217	81822	84070		827	97141	075	+	pro							
St. Mawgan	817	63522	84029	08912	52631	05218	85830			817	53517	88028	12011	58502	04212	84820			817	92131	080	pro	pro							
Scilly	804	30313	80028	11313	32402	09221	83818			804	33512	78020	14112	32402	07209	83818			804	97142	076	+	pro							
Culdrose	809	73623	81032	08713	734//	11215	81915	85820		809	63618	81278	12109	49433	07314	83915	84068		809	05132	077	phopro	propho							
Guernsey	894	73515	82608	06810	785//	06226	86820	87650		894	73511	83038	09412	68532	04211	84825	85650		894	02131	024	iropro	proRoro							
Elmdon	534	83415	75026	05109	6842/	03218	81815	86622	88462	534	73410	81022	09311	55608	03325	85640	87270		534	97121	001	ro	+							
Cardington	559	83315	58616	01810	6537/	08223	84707	84630	88459	559	83308	64026	07611	3567/	07330	83640	83358	88460	559	01121	000	roRo	roRo							
Wittering	462	83420	70216	02510	2547/	06221	81710	88462		462	73514	82012	07711	35678	05229	83640	86465	87272	462	93121	000	roRoriro	+							
Watnall	354	83414	59216	04609	7542/	06218	83715	87620	88459	354	73612	70012	09011	48578	05226	81825	83635	85272	354	92121	002	rrRo	+							
Shawbury	414	73614	84022	06612	5851/	05116	84826	87462		414	53408	85012	10511	38602	05223	81830	83645		414	00130	019	+	+							
Finningley	360	83417	80026	04411	6857/	05216	82820	85630	86650	360	73516	81032	08912	68632	04326	81835	86640		360	97131	008	ro	+							
Kilnsea	396	73528	76026	02013	4257/	07216	84820	87360		396	83628	69022	07312	6257/	08228	86825	88360		396	00130	004	+	+							
Leeming	257	73415	88022	06211	785//	06118	83822	87640		257	53612	89012	10212	38501	07225	81825	83640	85075	257	00131	017	+	+							
Tynemouth	262	53425	69028	05610	43631	08211	84930			262	63527	69028	09512	15606	09221	81630	86075		262	97121	027	pr	+							
Carlisle	222	73611	87032	07412	52506	04307	85828	87272		222	53606	87012	11012	38532	05222	81825	83635	85074	222	00131	057	+	+							
Valley	302	52520	86011	08913	52601	05213	85830			302	53606	88022	12312	48601	06322	83835			302	00141	091	+	+							
Ringway	334	73413	81022	06312	48638	03214	81830	84645	87270	334	73310	84022	10012	68602	04221	82835	85650		334	00130	010	+	+							
Squires Gate	318	73410	84022	07712	14608	05214	81630	87270		318	43409	80011	11212	38631	05322	81830			318	00141	085	+	+							
Ronaldsway	204	70115	85022	08813	39502	03208	81928	83832	86075	204	43509	89021	12312	28601	04219	81830	83075		204	00140	097	+	+							
Mull of Galloway	131	33519	89020	08713	11505	05207	81825	83075		131	33318	89011	12612	30970	07220	83														

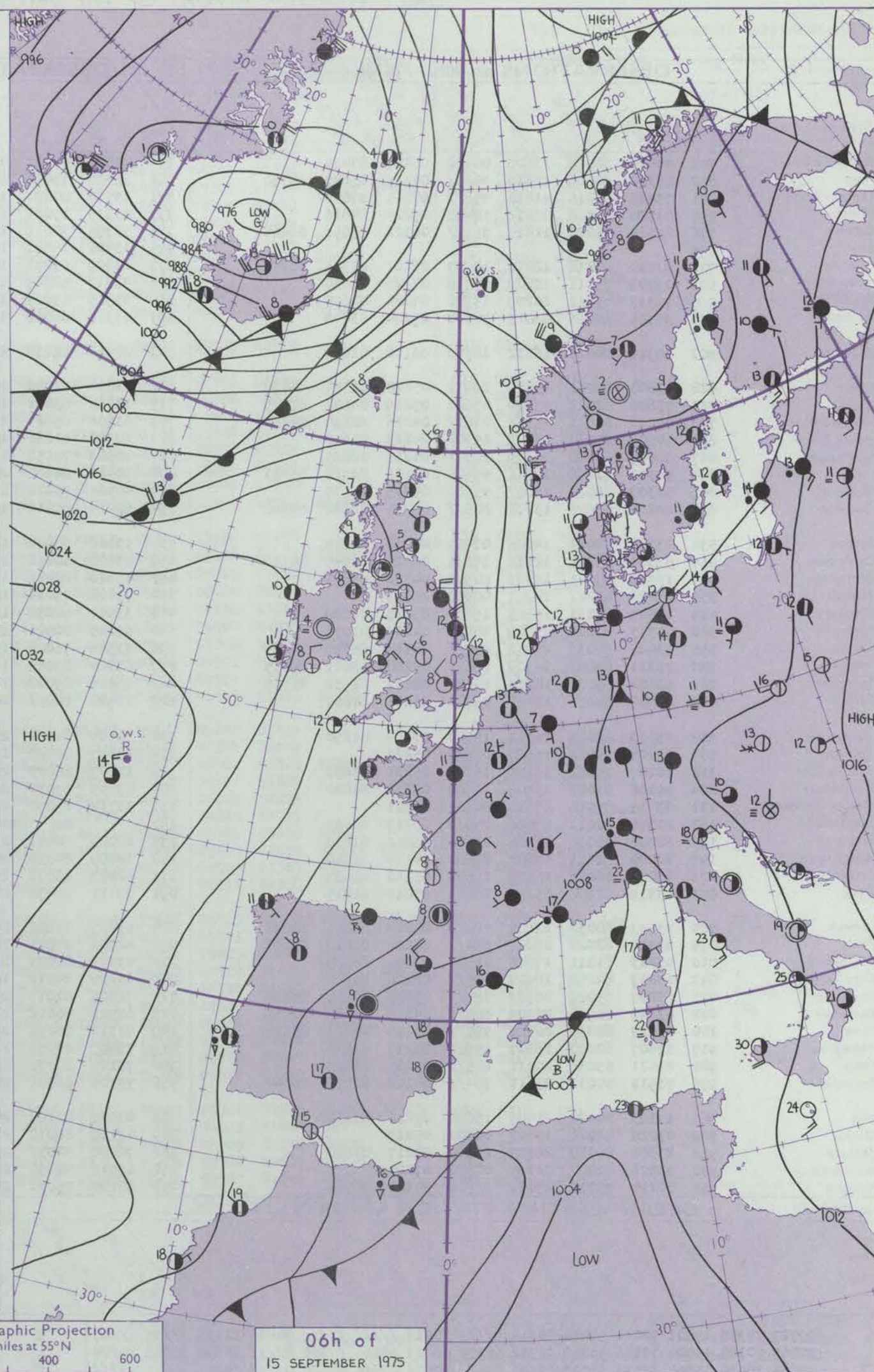
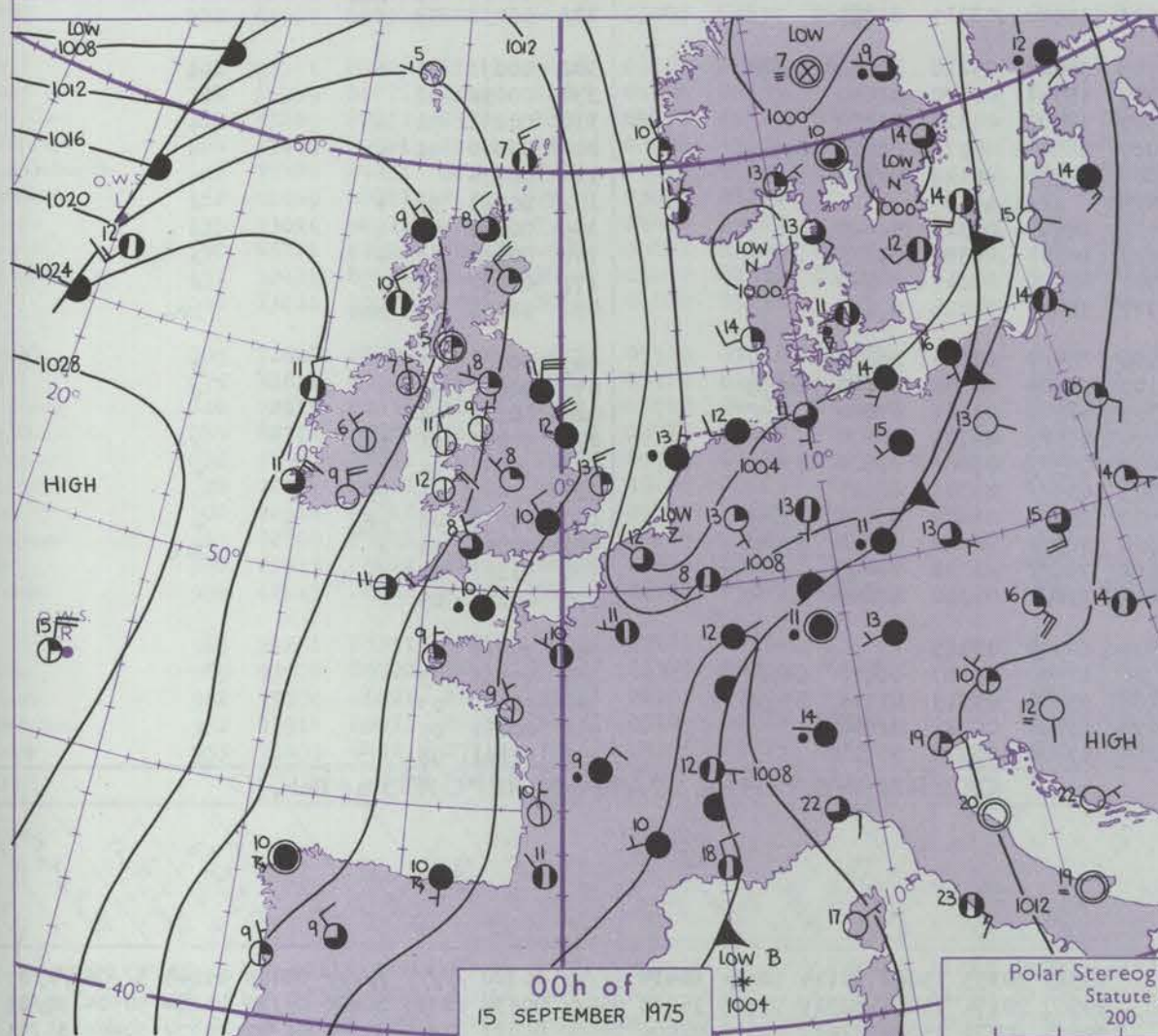
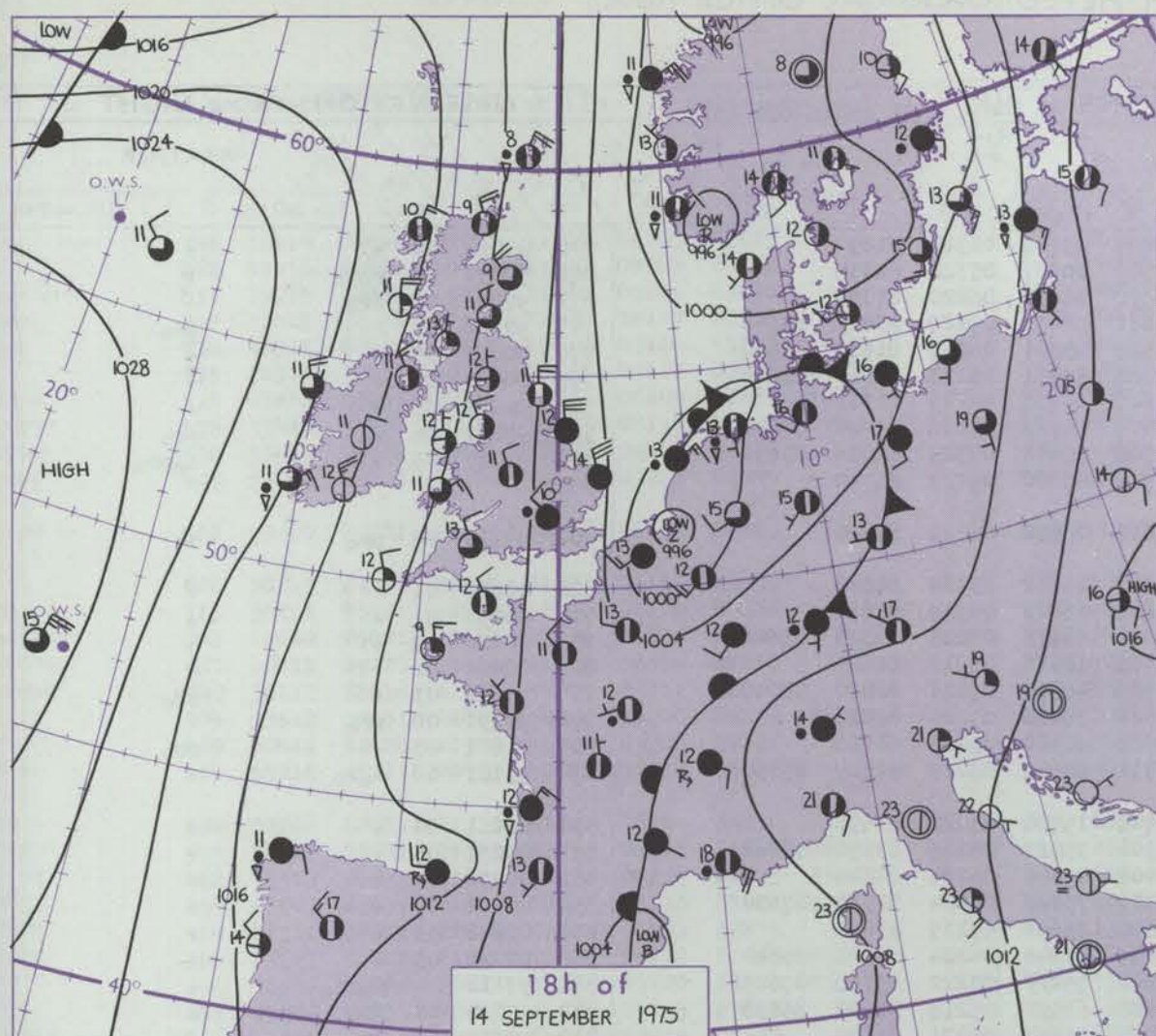


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 intense depression over the Straits of Dover moved slowly northeast into Holland during Sunday, but filled rapidly and degenerated into a trough by this morning. A complex and relatively shallow low pressure area persisted over Scandinavia. A depression formed in the western Mediterranean as cold air penetrated southwards from France. A cold northerly flow covered the British Isles, a ridge of high pressure moving east from Iceland towards the northwest of the British Isles. A

depression developed rapidly northwest of Iceland during the last 24 hours. The ridge of high pressure is expected to remain mobile, moving across the British Isles tonight, and with further intensification of the Icelandic low and its associated frontal systems, a broad strong westerly will become established south of Iceland and across the British Isles. A cut off low will remain in the western Mediterranean, while the Scandinavian low complex will disappear.

Issued at midday MONDAY 15 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 15 SEPTEMBER 1975										OBSERVATIONS at 06h. 15 SEPTEMBER 1975										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	73508	70022	13508	00902	05217	87075			746	23508	70021	18205	15702	04322	81650			746	00041	52	+		+		
Hurn	862	83310	70606	12810	3567/	05115	83643	88358		862	33510	73016	17707	10941	05322	81359			862	97071	05	ro	ro	+		
Thorney Island	871	73408	70216	11810	756//	07215	87640			871	23510	80021	16308	10932	06220	81359			871	97081	06	ir	ro	+		
Manston	797	53520	70016	08812	58400	09224	84816			797	63415	75021	14111	58431	09227	83811	83640		797	97111	10	ro		pr		
Gatwick	776	83510	75026	11410	3571/	06122	83656	88465		776	53306	70011	16508	45501	06227	81620	84650		776	00071	05	+		+		
Kew	775									775	33506	65021	17008	10931	05223	81360	83078		775	00081	05	+		+		
Heathrow	772	83310	80016	12010	10937	06221	81365	88270		772	23309	65031	16808	10931	05225	81362			772	00071	05	+		+		
Honington	586	13309	75011	10609	15700	07223	81650			586	73312	58025	15409	782//	07228	81704	86650		586	97081	06	do		pr		
Wattisham	590	13313	75011	10209	15700	07224	81650			590	33315	65015	14908	35402	07325	81618	83656		590	91081	05	+		do		
Gorleston	497	33515	64016	09013	38600	09224	83840			497	63310	66016	13912	63600	09227	86940			497							
Aberporth	502	10315	84011	16312	18500	06118	81822			502	20314	82038	20012	28500	06221	82820			502	97110	08	pr		+		
Filton	628	43608	75011	15009	10932	05220	81359	84070		628	13604	72030	19507	15602	03324	81645			628	00061	01	+		+		
Rhoose	715	73606	82022	15309	45608	05219	84634	87275		715	13304	83021	19606	18402	04319	81814			715	00051	51	+		+		
Hartland Point	703	40110	86011	15312	2161/	04216	82830	84460		703	63508	85021	19412	685//	08215	84820	85646		703	00110	09	+		+		
Mount Batten	827	10508	82030	15209	15700	04218	81650			827	10902	81021	18906	18531	05218	81825			827	00061	02	+		+		
St. Mawgan	817	30607	82028	16109	28501	04218	82825			817	40507	70151	19509	48560	05216	82820	83640		817	97091	03	+		pr		
Scilly	804	50310	82258	17411	53400	08216	81918	84623		804	30410	84021	20312	38400	09214	82818			804	93091	08	pr		+		
Culdrose	809	50307	82028	16007	55600	05215	85635			809	40505	75031	19609	48400	05216	83818			809	01061	03	+		pr		
Guernsey	894	80212	65606	13710	885//	07214	82820	88640		894	60214	80016	16511	58532	08215	82824	85650		894	93101	08	ro	ro	+		
Elmdon	534	23307	70011	14608	00901	04222	82075			534	13306	68020	18706	15700	03220	81656			534	00061	04	+		+		
Cardington	559	53309	75012	12610	35631	06325	83645	84362		559	43308	60051	16908	35732	06225	83650	83362		559	00071	05	+		+		
Wittering	462	13312	75021	12709	00901	04220	81075			462	43310	80031	17407	45600	05224	84640			462	00070	04	+		+		
Watnall	354	03408	62021	14007	00900	05119				354	73108	75031	18307	755//	04224	82625	87630		354	00071	04	+		+		
Shawbury	414	13505	80031	15605	15600	03223	81630			414	33504	80030	19604	35601	03219	83630			414	00041	53	+		+		
Finningley	360	13313	82021	13609	00901	04217	81075			360	63215	82021	18009	58540	04224	81825	85640		360	00081	05	+		+		
Kilnsea	396	83428	76036	11712	854//	08218	85710	88625		396	73526	76026	15612	754//	07222	85710	87625		396	97110		ro	ro	+		
Leeming	257	73311	83801	14909	785//	05220	83821	87635		257	63214	89018	18608	585//	05218	81820	86638		257	97070	04	pr		+		
Tynemouth	262	63522	69028	14210	1363/	08217	81930	86358		262	73216	69022	19009	756//	06221	83630			262	97091	07	pr		+		
Carlisle	222	22906	84011	16408	25700	05123	82650			222	12902	84031	20503	18500	02319	81820			222	00031	52	+		+		
Valley	302	13510	82011	16911	15700	07219	81650			302	50105	84031	20708	58400	05218	82818	85650		302	00071	01	+		+		
Ringway	334	03205	70011	15507	00900	05223				334	13407	80020	19507	15741	03320	81650			334	00050	02			+		
Squires Gate	318	10107	75021	16109	15700	05221	81650			318	13607	86020	20307	18500	04322	81820			318	00051	51	+		+		
Ronaldsway	204	10106	89020	17307	11500	03220	81820			204	53605	89031	21007	58500	05317	82820	84645		204	00040	01	+		+		
Mull of Galloway	131	03415	85010	17610	00900	06221				131	33312	89030	20808	30970	06112	83360			131	00070						
Eskdalemuir	162	23306	82011	17006	25630	03217	82635			162	NO OBSERVER AVAILABLE								162	00021	53	+		+		
Prestwick	135	30000	80030	18505	28601	03219	81830			135	20000	80011	21602	28500	01316	81820			135	00020	53	+		+		
Abbotsinch	140	20000	82011	17807	25600	04119	82640			140	10000	84020	20603	18500	02314	81820			140	00010	56	+		+		
Leuchars	171	13007	86011	16508	15600	03116	81635			171	42403	86011	19905	45600	02217	84640			171	00030	01	+		+		
Dyce	091	23319	82258	15207	28401	05010	81815			091	73111	84038	18707	756//	04218	87632			091	91061	03	pr		pr		
Lerwick	005	73513	80038	13507	784//	02214	83815	86628		005	63207	81022	15506	655/2	02304	86625			005	00061	03	+		+		
Wick	075	63312	82022	16208	684//	05208	82818	86645		075	42706	84021	18103	48500	00306	81820	84635		075	00031						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

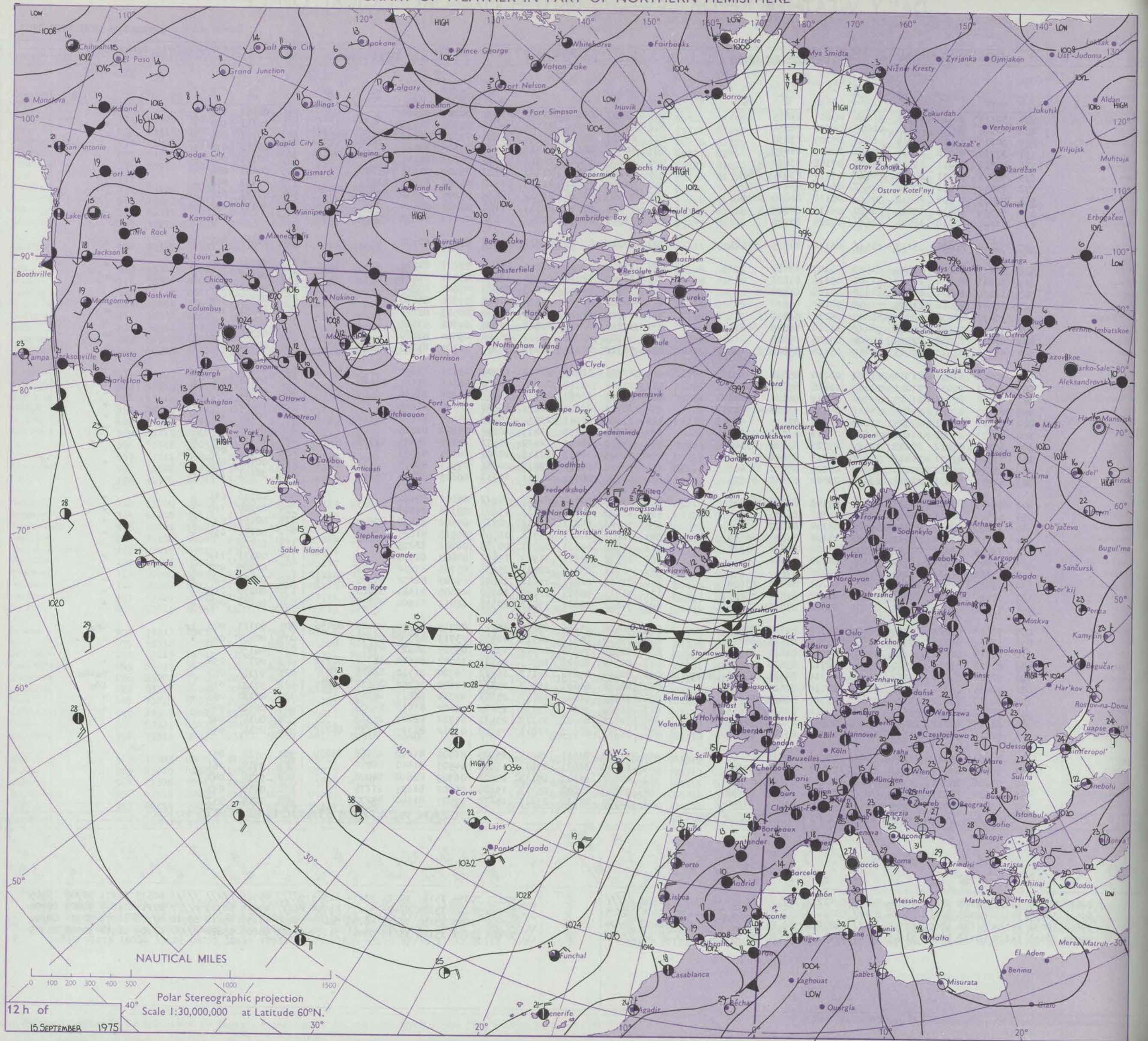
No. 41571

Date of Issue TUESDAY 16 SEPTEMBER 1975

OBSERVATIONS at 12h. 15 SEPTEMBER 1975										OBSERVATIONS at 18h. 15 SEPTEMBER 1975										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> 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>h</sub> E	SSS	WEATHER	
																							09h.—15h.	15h. — 21h.
Boscombe Down	746	30114	84010	20714	31600	05207	83835			746	20207	83020	21512	25700	04204	82650			746	00151	106	+		+
Hurn	862	40116	83011	20414	41600	04208	84830			862	40108	80011	21113	44600	05305	84638			862	00161	100	+		+
Thorney Island	871	30215	82030	19914	31640	07209	83830			871	60207	81011	21012	68600	07307	81830	83635	85650	871	00161	084	+		+
Manston	797	33515	78028	18314	32400	10117	83815			797	50115	82031	20314	58500	09309	85822			797	00161	078	+		+
Gatwick	776	40312	80011	19514	48540	07108	83828			776	10309	75011	20913	15600	06206	81645			776	00151	093	+		+
Kew	775	70311	75031	20513	785//	07111	83825	86656		775	40207	76011	21713	15730	05209	81656	83358		775	00151	044	+		+
Heathrow	772	73612	80031	20014	785//	06109	83828	87656		772	50114	75012	21213	58500	05205	81828	83645		772	00151	051	+		+
Honington	586	73413	75808	20012	785//	08118	86820	87645		586	70110	80028	21412	786//	05205	81830	87636		586	97141	010	pr <sub>o</sub>		+
Wattisham	590	53519	75028	19114	58430	09116	84818			590	23613	75018	21311	25600	06209	82645			590	97151	092	pr <sub>o</sub>		+
Gorleston	497	73622	66018	18714	736//	09225	87930			497	73615	66032	20913	3467/	08210	83630	87360		497		027			
Aberporth	502	73610	89021	23113	785//	06110	84825	87643		502	20212	89011	23612	22500	05303	82825			502	00141	062	+		+
Filton	628	30212	82011	22114	31600	03107	83835			628	13607	81021	22613	15600	03203	81645			628	00151	114	+		+
Rhoose	715	50211	83031	22513	51500	05110	85826			715	10502	83031	22513	18600	05302	81830			715	00161	113	+		+
Hartland Point	703	10210	85021	22614	12630	06108	81830			703	30120	85010	22613	32500	07604	83825			703	00150	104			
Mount Batten	827	10411	89020	21815	11600	06109	81830			827	40312	89011	21914	44600	07302	84630			827	00161	104	+		+
St. Mawgan	817	30112	88038	22914	38600	05211	82830			817	23612	84010	22813	22500	08503	82825			817	00151	108	+		+
Scilly	804	73612	70031	24015	784//	11210	84818	86633		804	30210	80021	23813	32500	09802	83820			804	00161	091	+		+
Culdrose	809	40411	82028	22515	48500	07208	84828			809	50309	75021	22713	58500	09500	83820			809	00150	091	+		+
Guernsey	894	50215	81011	20413	52402	09114	85818			894	50312	86031	21013	58500	06305	81825	85640		894	00141	097	+		+
Elmdon	534	50208	82031	21713	51600	03210	85836			534	13505	82011	22412	15700	03103	81650			534	00151	092	+		+
Cardington	559	70111	70031	21013	5263/	06216	85830	86360		559	63609	65012	22012	685//	06106	81825	86630		559	00151	052	+		+
Wittering	462	73514	80031	21413	785//	04217	84825	85645		462	60109	68022	22711	657//	05205	86650			462	00140	019	+		+
Watnall	354	63607	68031	21612	685//	04110	83628	85635		354	10502	62011	22710	15600	06104	81640			354	00140	048	+		+
Shawbury	414	23511	81011	22813	21600	04210	82835			414	13309	82021	23411	15701	04104	81650			414	00150	108	+		+
Finningley	360	73513	81022	21612	786//	05112	81835	87645		360	10702	82011	22411	18600	04500	81835			360	00140	042	+		+
Kilnsea	396	53520	69012	20413	3257/	07220	83825	85360		396	73510	70021	22412	5557/	05208	85625	87360		396	00130	046	+		+
Leeming	257	73509	89031	22412	756//	04213	87640			257	12706	89011	22113	00901	04501	81075			257	00150	074	+		+
Tynemouth	262	73516	69022	22010	756//	07210	87630			262	12712	69021	22212	00901	07501	81075			262	00131	040	+		+
Carlisle	222	62907	89031	22213	686//	03002	82830	85635		222	52406	86031	21811	48632	06605	81835	84650		222	00141	110	+		+
Valley	302	73511	87012	23513	785//	07106	82828	86645		302	73306	86032	24213	756//	05202	87634			302	00150	030	+		+
Ringway	334	63509	81031	22413	61600	01306	86835			334	13008	72021	23212	15601	03304	81640			334	00140	110	+		+
Squires Gate	318	33207	88031	23113	38500	04104	81827	83645		318	73007	84021	23412	785//	05502	81828	87640		318	00141	090	+		+
Ronaldsway	204	73410	89021	23612	786//	03106	83835	86645		204	22805	84011	23711	18502	05502	81825			204	00140	055	+		+
Mull of Galloway	131	73409	89031	22512	5567/	03208	85630	87360		131	20000	84011	22911	00905	06803	82275			131	00130				
Esksdalemuir	162	42409	88011	21911	45600	03000	84640			162	12506	84011	21909	15401	04803	81715			162	00131	110	+		+
Prestwick	135	73011	84021	23112	756//	04400	87630			135	72711	85012	22411	35636	05705	83630	87078		135	00140	078	+		+
Abbotsinch	140	53011	82021	22112	48501	03201	82828	83650		140	72608	82021	21211	24648	05603	82632	83365	87270	140	00130	094	+		+
Leuchars	171	32411	89011	21013	38601	03802	81830	83645		171	72613	86021	19112	10942	03505	81364	87080		171	00150	093	+		+
Dyce	091	43011	89011	19911	35601	04802	83635			091	72602	86021	17413	20978	08611	81360	87275		091	00141	060	+		+
Lerwick	005	72622	80022	13709	3847/	05715	81816	87462		005	82428	65026	09110	3542/	08719	81710	83625							

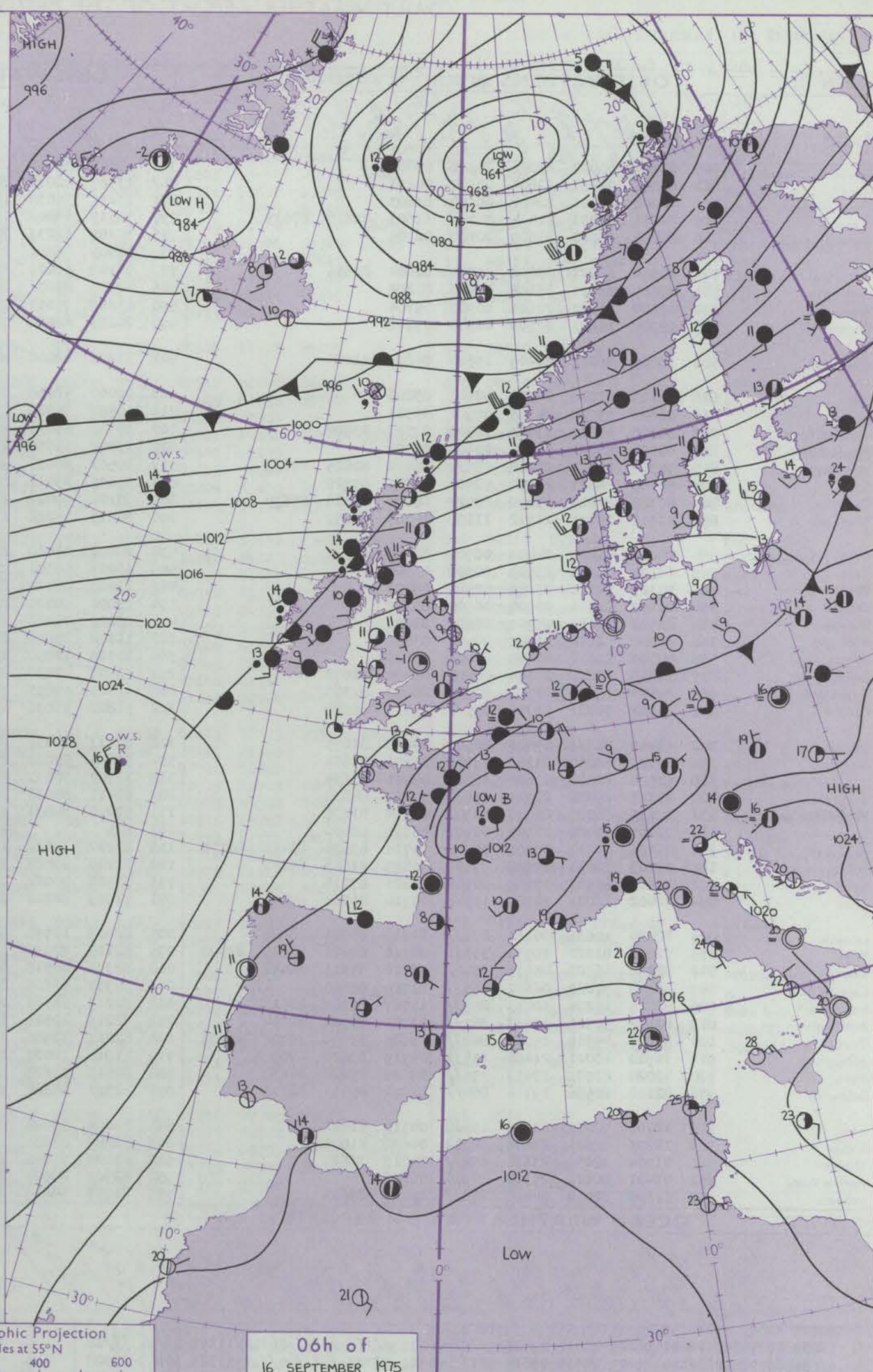
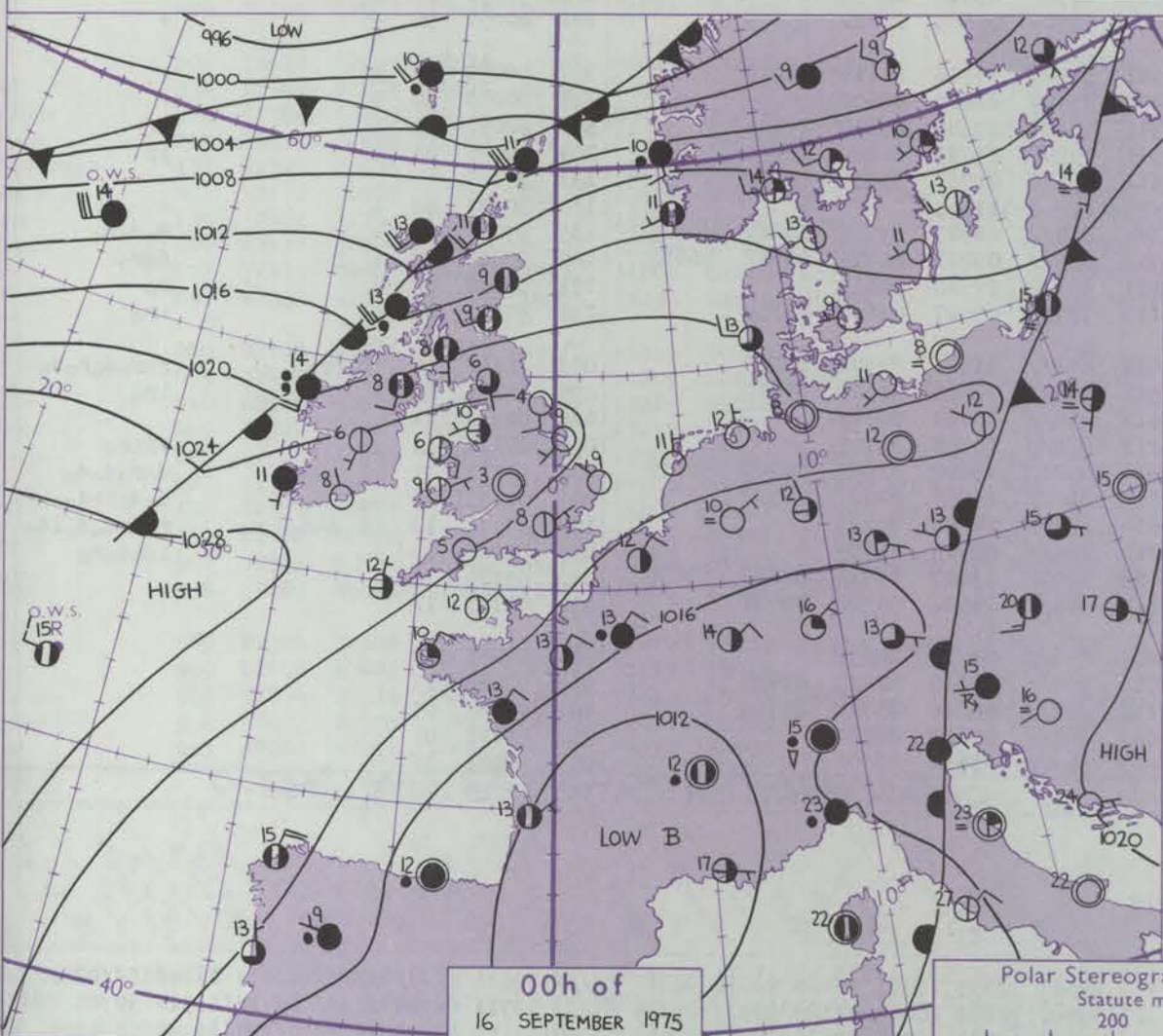
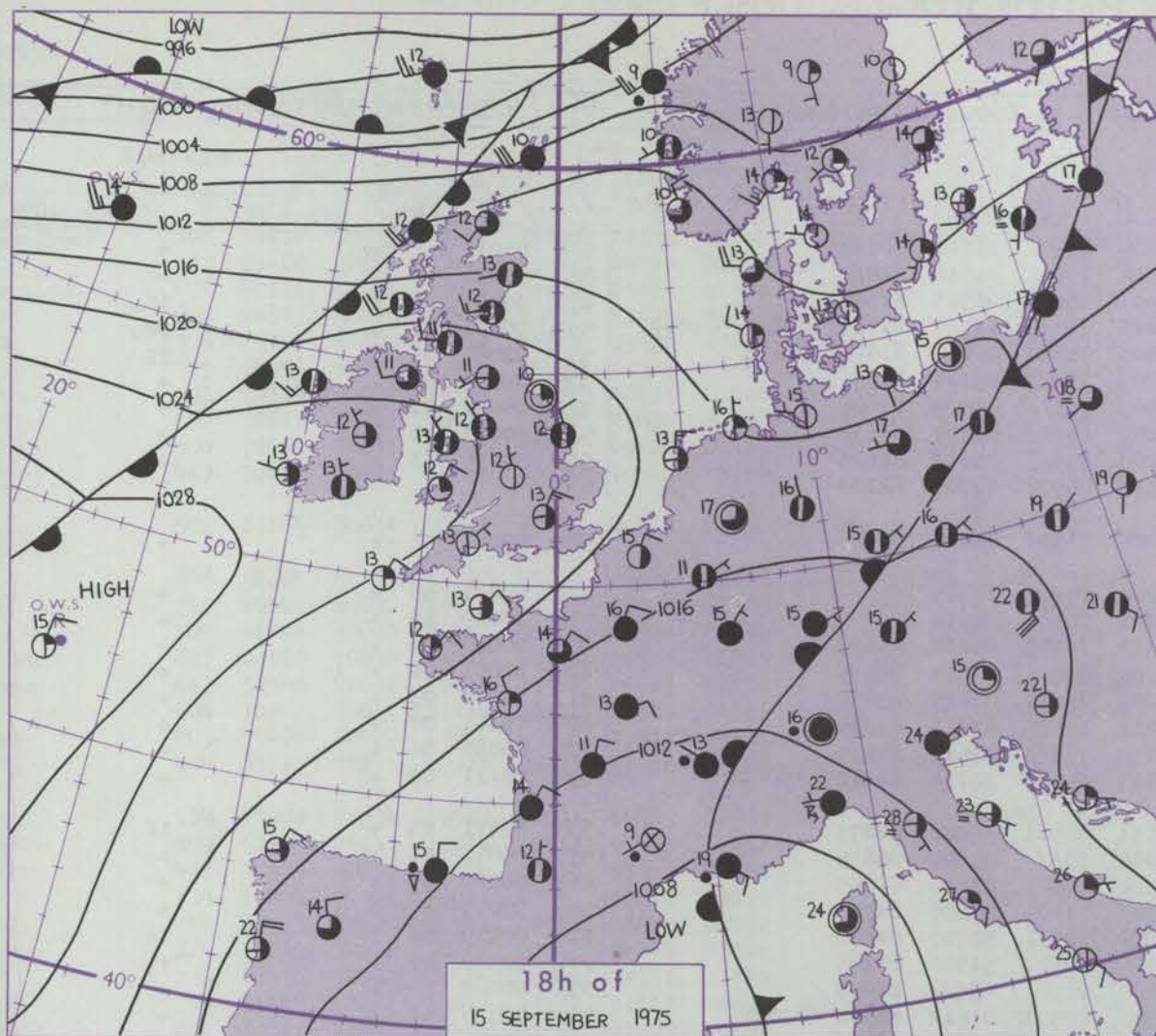


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 near Iceland deepened and moved northeastwards, while its associated frontal troughs approached northwest Scotland. A ridge of high pressure extending northeastwards from the Azores high moved southeastwards over the British Isles. Pressure remained low over western Europe. During the

next 24 hours frontal troughs will move eastwards across northern districts as the westerly airstream over Scotland extends southwards. The ridge of high pressure over southern districts will continue to decline as low pressure over France extends northwards.

Issued at midday TUESDAY 16 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 16 SEPTEMBER 1975											OBSERVATIONS at 06h. 16 SEPTEMBER 1975											OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> d 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> d 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	03103	70020	23006	00900	03807				746	53508	58051	21404	45601	03811	84630				746	00031	51	+		+		
Hurn	862	03302	75021	22805	00900	04801				862	13507	62020	20704	18500	04611	81820				862	00031	51	+		+		
Thorney Island	871	00208	75021	22408	00900	06803				871	23612	75030	19407	15650	05715	81640				871	97071	03	+		ir <sub>o</sub>		
Manston	797	70211	78031	21414	784//	11803	81818	87635		797	70515	68802	19215	783//	11710	81709	83814	87630		797	97131	12	+		pr <sub>o</sub>		
Gatwick	776	00202	62020	22609	00900	06804				776	30105	62031	20408	35500	06614	81622	83635		776	00081	05	+			jp		
Kew	775									775	70305	76021	21009	756//	05706	87630				775	00041	50	+		+		
Heathrow	772	10504	62021	23008	15700	06804	81656			772	70108	66021	20809	755//	05609	87622				772	00071	02	+		+		
Honington	586	03605	65021	23106	00900	04805				586	60305	82021	21807	656//	05707	86632				586	00031	51	+		+		
Wattisham	590	03607	70021	22606	00900	05804				590	63608	75011	21208	655//	05807	86628				590	00050	03	+		+		
Gorleston	497	03305	66021	22709	00900	07702				497	20205	66020	21510	20970	09704	82360				497							
Aberporth	502	10805	86011	24409	15500	04802	81625			502	31906	82020	22404	35502	02604	83625				502	00041	51	+		+		
Filton	628	00105	62020	24307	00900	03803				628	00000	58110	22203	00900	02709				628	00031	55	+			+		
Rhoose	715	00603	75020	24305	00900	03701				715	00502	64020	21604	00900	02716				715	00030	52	+			+		
Hartland Point	703	30608	85011	23613	32500	07503	83820			703	30908	85011	21510	35600	05712	83630				703	00080	06	+		+		
Mount Batten	827	00705	83021	23308	00900	05702				827	10000	65030	21105	00901	04611	81075				827	00051	00	+		+		
St. Mawgan	817	70307	82021	24012	785//	08804	82825	87635		817	30502	80011	21009	25631	07617	82636				817	00071	03	+		+		
Scilly	804	50105	84021	25112	52500	09805	85820			804	23605	83011	22011	15530	07716	81625				804	00101	07	+		+		
Culdrose	809	60308	81022	23812	684//	08604	82818	85630		809	70104	80022	21010	756//	07614	87635				809	00090	06	+		+		
Guernsey	894	10311	85021	21712	11600	08703	81835			894	70215	75218	17613	784//	10715	84812	87645		894	00111	09	+			+		
Elmdon	534	00000	66020	24403	00900	02803				534	20000	06410	22451	00901	51809	82075				534	97511	55	+		1f		
Cardington	559	03102	45101	23503	00900	03806				559	60203	58101	22005	656//	05807	86635				559	00011	51	+		+		
Wittering	462	03105	59021	23806	00900	04804				462	12907	58110	22304	15601	03610	81645				462	00030	51	+		+		
Watnall	354	02902	28040	23904	00900	03807				354	13006	50100	22303	11401	03606	81710				354	97011	54	+		+		
Shawbury	414	02502	72010	24901	00900	01001				414	20000	08410	22852	10931	52707	81360				414	00530	58	+		1f		
Finningley	360	00000	56040	23905	00900	03001				360	11802	25040	22100	00901	51506	81075				360	00510	55	+		+		
Kilnsea	396	02307	80021	23609	00900	05000				396	12410	72030	22009	00901	05608	81075				396	00060		+		+		
Leeming	257	11605	80020	23204	00901	03000	81073			257	31507	40030	20902	10971	01612	81360	83075		257	00020	52	+			+		
Tynemouth	262	22507	69020	21507	20930	06807	82360			262	62306	69021	19306	00906	05614	86075				262	00051	04	+		+		
Carlisle	222	61802	70031	21706	655//	05810	86629			222	51802	81031	19707	28502	05609	81822	85073		222	00051	50	+			+		
Valley	302	11409	81031	24006	00901	04803	81075			302	62111	82031	20911	35402	07714	81616	83623		302	00050	01	+			+		
Ringway	334	12103	60030	24306	15700	04801	81656			334	31806	58030	22404	25504	02609	82628				334	00030	50	+		+		
Squires Gate	318	52504	82012	23610	55600	05001	85635			318	71707	70031	21511	55604	07607	85630	85075		318	00051	01	+			jf		
Ronaldsway	204	42311	89030	22711	45600	07809	84630			204	62411	84031	19911	15502	05715	81620	86075		204	00040	01	+			jp		
Mull of Galloway	131	12115	86020	21411	00901	05714	81075			131	52024	84031	18511	35670	09717	83635	85360		131	97111							
Eskdalemuir	162	22207	81020	21705	00902	03712	82070			162	NIL	No observer available								162	00031	00	+		+		
Prestwick	135	71806	80032	20708	35518	06716	83624	83461	86272	135	82212	70022	18311	854//	06713	84716	85620	88628		135	97071	05	+		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Abbotsinch	140	62303	80031	19508	15508	06817	81626	86272		140	82210	60582	16911	6542/	09713	81711	83622	86630		140	97071	02	+		d <sub>o</sub> r <sub>o</sub>		
Leuchars	171	72612	84022	17609	00908	05720	87275			171	72520	70022	15611	6542/2	07510	86615				171	97080	06	+		r <sub>o</sub>		
Dyce	091	72402	82022	14709	10948	04718	81360	87275		091	71909	82212	12111	35778	09507	83650	87358		091	91071	02	+			ir <sub>o</sub>		
Lerwick	005	82430	40636	06111	872//	11715	85703	88705		005	82429	20596	03612	871//	12508	84702	88704		005	18102	10		1d <sub>o</sub> rrRR		rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Wick	075	72016	81022	10511	35532	08716	81626	83645	87070	075	52115	82016	07916	35542	12506	81620	83640		075	91111	09	+			ir <sub>o</sub>		
Sule Skerry	010	82330	66502	06613	5542/	12728	85615	88458		010	82324	48515	05513	874//	13101	88715				010	02111	11					
Cape Wrath	049	82730	70022	0661																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

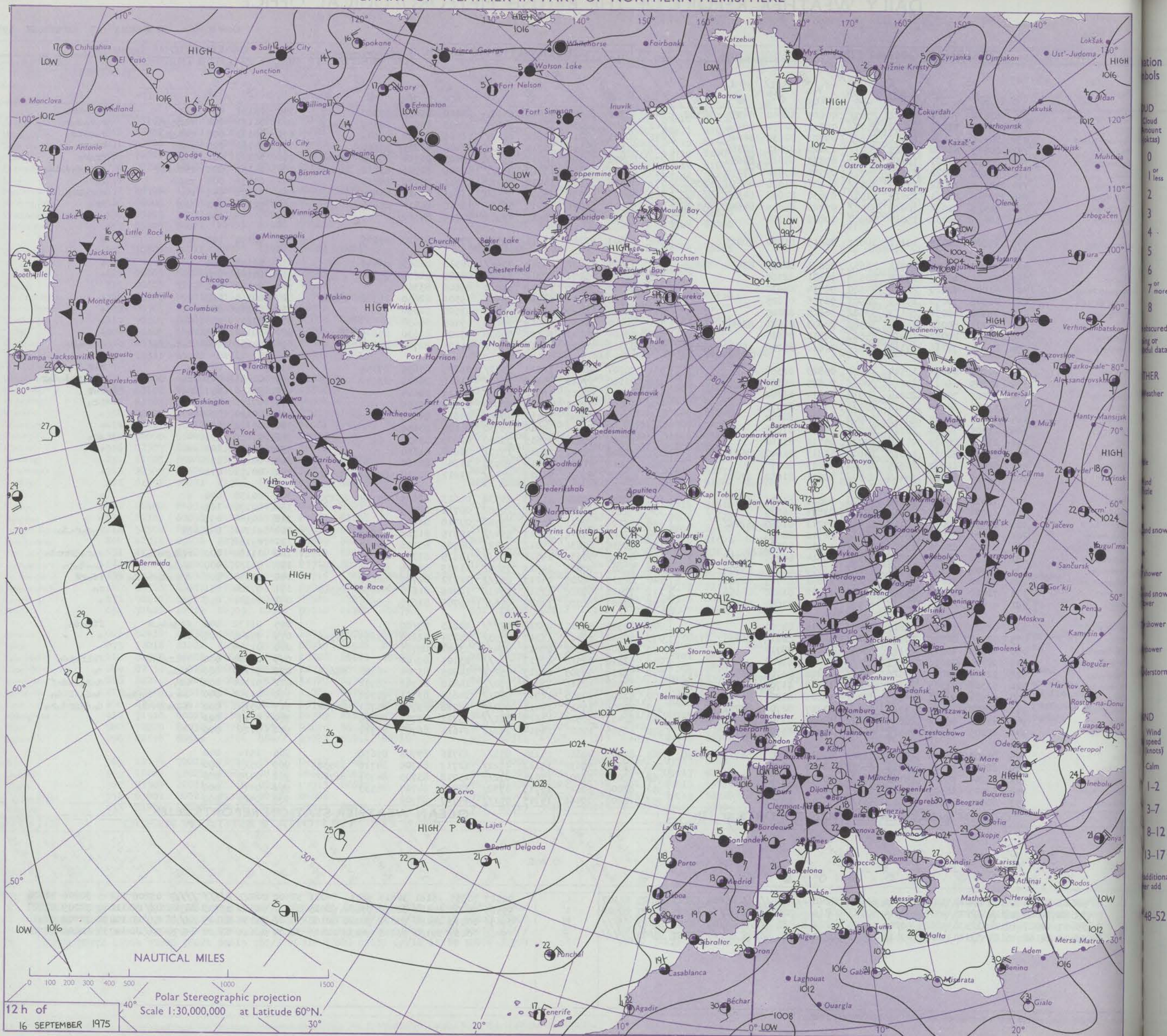
No. 41572

Date of Issue WEDNESDAY 17 SEPTEMBER 1975

OBSERVATIONS at 12h. 16 SEPTEMBER 1975										OBSERVATIONS at 18h. 16 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> H <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> C <sub>L</sub> H <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 x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	83512	70214	17912	2567/	06825	82640	84359	88362	746	73508	66606	15812	5567/	10610	85630	87360		746	02131	034	rOr	rOr	rOr
Hurn	862	83408	72216	17412	2572/	08723	82650	88458		862	83507	60036	15812	3567/	10603	83640	85359	88462	862	01131	004	rOr	rOr	rOr
Thorney Island	871	80111	62621	16411	856//	09721	82630	88645		871	60111	59216	14612	656//	11506	83630	85645		871	08121	000	rOr	rOr	rOr
Manston	797	80517	66218	16415	2847/	13629	82812	88360		797	71810	75158	15715	784//	13602	83815	86650		797	04181	025	rOr	rOr	rOr
Gatwick	776	80108	64601	16714	855//	09828	85622	88650		776	80302	22606	14813	854//	13605	81714	87620	88640	776	08141	002	rOr	rOr	rOr
Kew	775	70408	68022	17315	3577/	09735	83650	87358		775	80104	30516	15013	853//	12709	82706	85710	88625	775	04151	001	rOr	rOr	rOr
Heathrow	772	70314	70032	17314	3857/	08831	81828	83650	85358	772	80108	30606	14912	854//	11711	83712	88615		772	05151	004	rOr	rOr	rOr
Honington	586	70613	82031	18416	1157/	09830	81828	84359	86362	586	50903	56036	15514	55400	13713	81713	85650		586	97171	045	rOr	rOr	rOr
Wattisham	590	70415	81031	18016	5845/	09826	84819	84640	85360	590	51506	56046	15415	58400	13610	82814	85645		590	92170	031	irOr	irOr	irOr
Gorleston	497	50415	66031	19015	50970	10827	85360			497	41316	48011	15917	40970	15719	84360			497		050			
Aberporth	502	63605	80011	20112	18602	06813	81830	86075		502	63303	70012	17011	15536	07504	81620	85275		502	00130	101	+	+	+
Filton	628	70305	61041	19712	4565/	06821	82638	83656	86358	628	73604	60032	16814	756//	08513	82645	86656		628	00150	040	+	+	+
Rhoose	715	20405	67030	19714	20938	05821	82365			715	62803	66031	16812	15771	08509	81650	85360		715	00160	098	+	+	+
Hartland Point	703	41004	82020	20212	45600	06714	84630			703	30314	78020	17612	30931	06606	83360			703	00130	080			
Mount Batten	827	20506	70050	19015	28501	06716	81825			827	73308	70031	16914	2577/	09301	82650	85362	85368	827	00160	088	+	+	+
St. Mawgan	817	30308	80031	20113	38502	06813	82825			817	43604	80020	17812	25630	07500	82630			817	00141	084	+	+	+
Scilly	804	30302	80011	21414	38500	08803	81821	83640		804	70000	81031	19013	656/6	09105	86630			804	00171	088	+	+	+
Culdrose	809	50404	80022	19914	55600	07711	85635			809	73501	70021	18111	55630	07204	83630	85645		809	00140	045	+	+	+
Guernsey	894	83614	78216	17312	853//	11810	85708	85711	88650	894	83310	70026	16813	854//	11105	82710	87615		894	94131	000	rOr	rOr	rOr
Elmdon	534	10902	64054	19514	10931	05823	81368			534	70201	50621	16213	5572/	09809	85656	87459		534	01161	075	+	+	+
Cardington	559	60309	66011	19214	6093/	09825	86362			559	80108	57616	15712	6552/	11618	84625	83640	88458	559	02151	043	rOr	rOr	rOr
Wittering	462	30309	70030	20214	30930	05817	83362			462	80309	62216	16512	855//	09719	88624			462	91150	057	rOr	rOr	rOr
Watnall	354	13001	64020	19916	00901	07819	81075			354	50000	59211	16213	50980	09710	85359			354	97190	080	+	+	+
Shawbury	414	41703	72024	20313	00902	06816	84072			414	43002	66030	16114	40980	07613	84359			414	00170	104	+	+	+
Finningley	360	11705	70020	20216	00901	04818	81080			360	31406	65011	16414	35730	06809	83656			360	00190	078	+	+	+
Kilnsea	396	21410	70020	21114	10971	05711	81360			396	31108	70031	17613	35640	08608	83630			396	97150	091	+	+	+
Leeming	257	61507	82021	19016	15602	11813	81640	86075		257	11808	74021	16315	15732	08605	81650			257	00190	109	+	+	+
Tynemouth	262	62011	61022	18915	00906	09807	86075			262	21616	61021	15814	20930	11608	82360			262	00191	072	+	+	+
Carlisle	222	72606	81022	18415	7567/	10811	81630	87640		222	82903	65032	16013	854//	11612	82714	85630	88656	222	00151	011	+	+	+
Valley	302	72012	82022	19615	15408	09815	81618	87275		302	72109	80022	16313	25538	08613	82625	85364	86270	302	00150	070	+	+	+
Ringway	334	61904	65021	20214	00902	07816	86075			334	32602	61021	16215	20982	06711	82365			334	00170	109	+	+	+
Squires Gate	318	71908	70022	20115	11542	07711	81820	87072		318	43102	70011	16512	15782	07710	81650			318	00160	091	+	+	+
Ronaldsway	204	82011	84012	18913	854//	08710	88618			204	82007	70212	15813	854//	10715	81713	88617		204	91141	003	JP	JP	JP
Mull of Galloway	131	81924	83026	17512	855//	11812	88625			131	81815	60636	15412	5742/	09703	85718	88460		131	19132				
Eskdalemuir	162	82112	70026	17812	853//	10614	84709	88633		162	81708	50636	15511	871//	10615	85702	88706		162	11132	000	rOr	rOr	rOr
Prestwick	135	72402	62206	17714	772//	13609	81705	83708	85711	135	82803	70025	14513	7547/	11713	82710	84616	87650	135	94151	000	dOr	dOr	dOr
Abbotsinch	140	82410	50026	16513	862//	12802	81705	88706		140	82313	58206	14213	853//	12712	82708	88620		140	03141	000	dOr	dOr	dOr
Leuchars	171	72419	72606	15115	2553/	11802	81620	86359		171	72415	67026	13515	5543/	12706	81618	85656	85360	171	97180	011	rOr	rOr	rOr
Dyce	091	41807	82016	12719	15770	14202	81650	84359		091	62507	86030	11420											

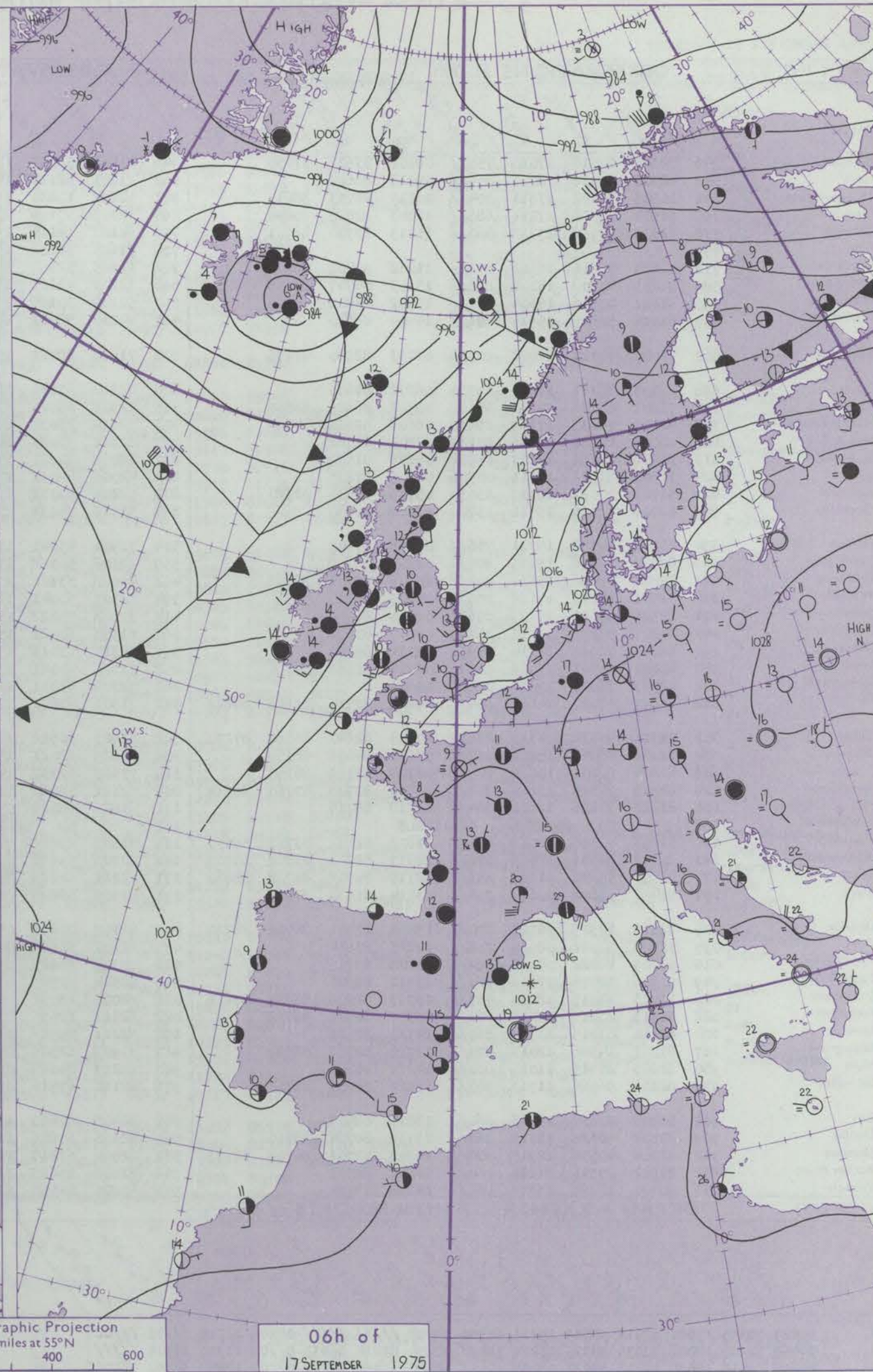
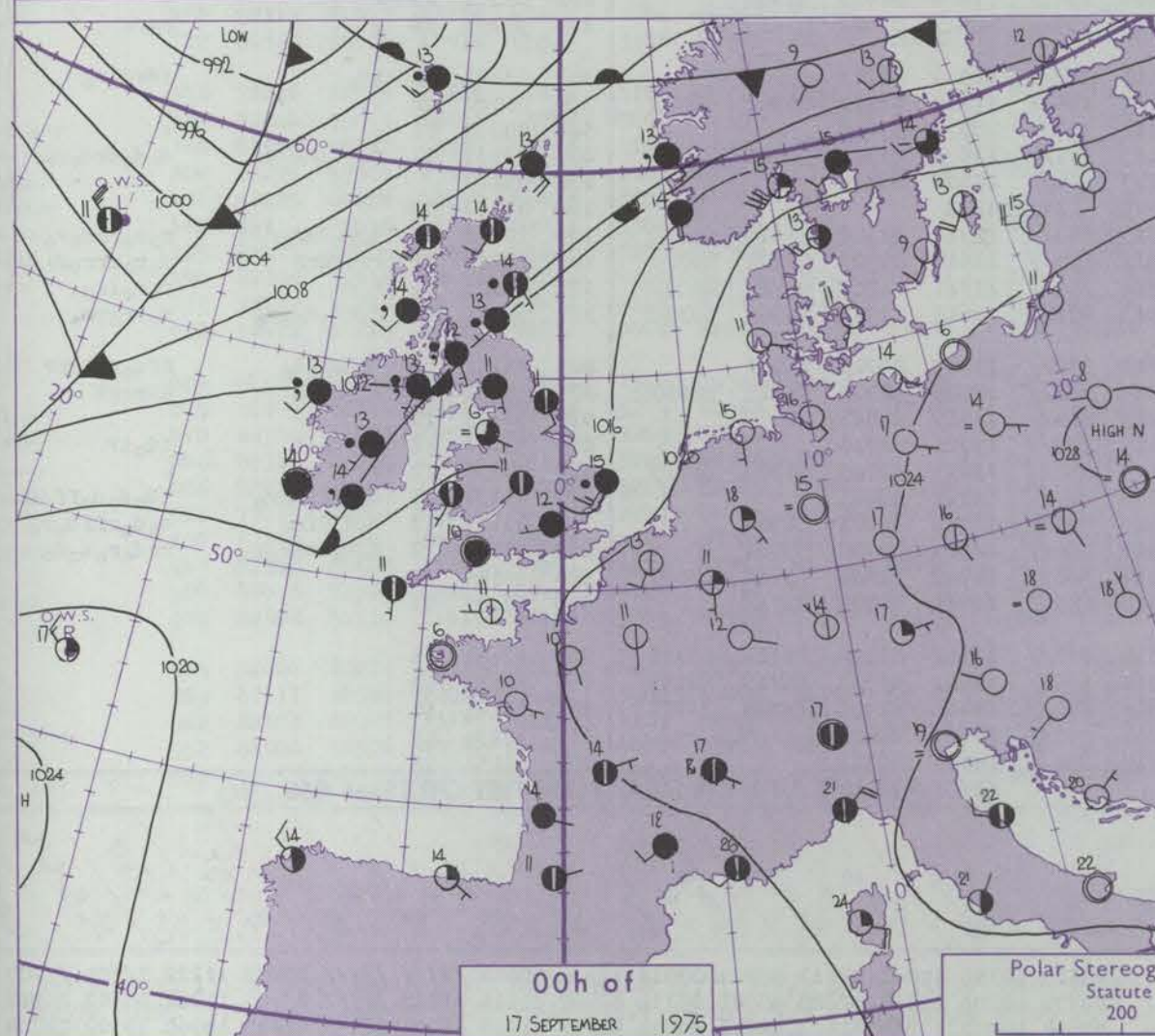
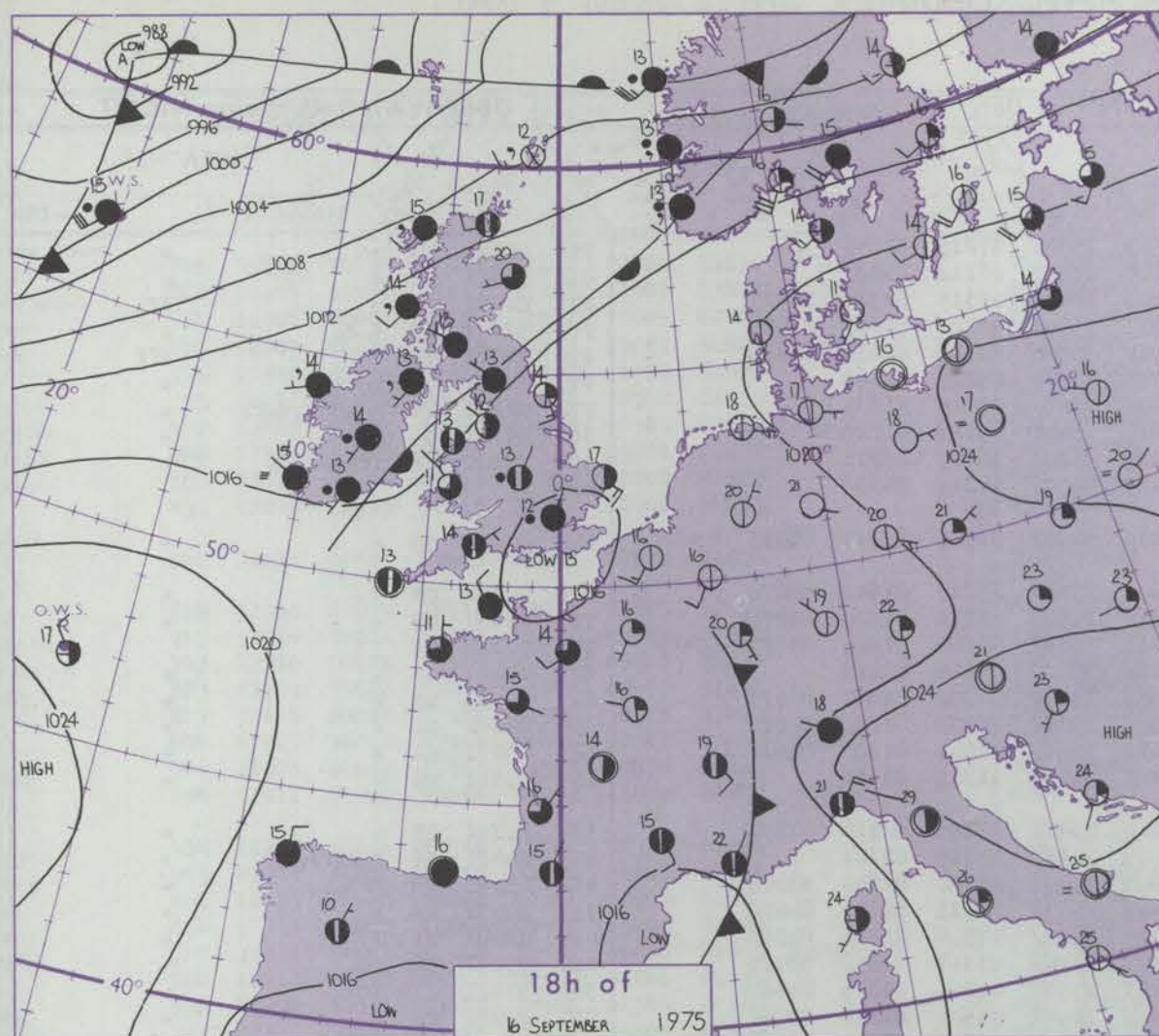


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over France moved north into England and filled. A developing wave depression moved quickly northeastwards to east Iceland. An anticyclone has been slow-moving near the Azores. During the next 24 hours the depression near Iceland will continue quickly northeastwards into the Norwegian Sea and an associated cold

front will weaken and move southeastwards across much of the British Isles. An Atlantic depression will move quickly northeastwards towards Iceland and deepen. Pressure will remain relatively high from the Azores to central Europe.

Issued at midday WEDNESDAY 17 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 17 SEPTEMBER 1975										OBSERVATIONS at 06h. 17 SEPTEMBER 1975										OBSERVATIONS during NIGHT									
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> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	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> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41573

Date of Issue THURSDAY 18 SEPTEMBER 1975

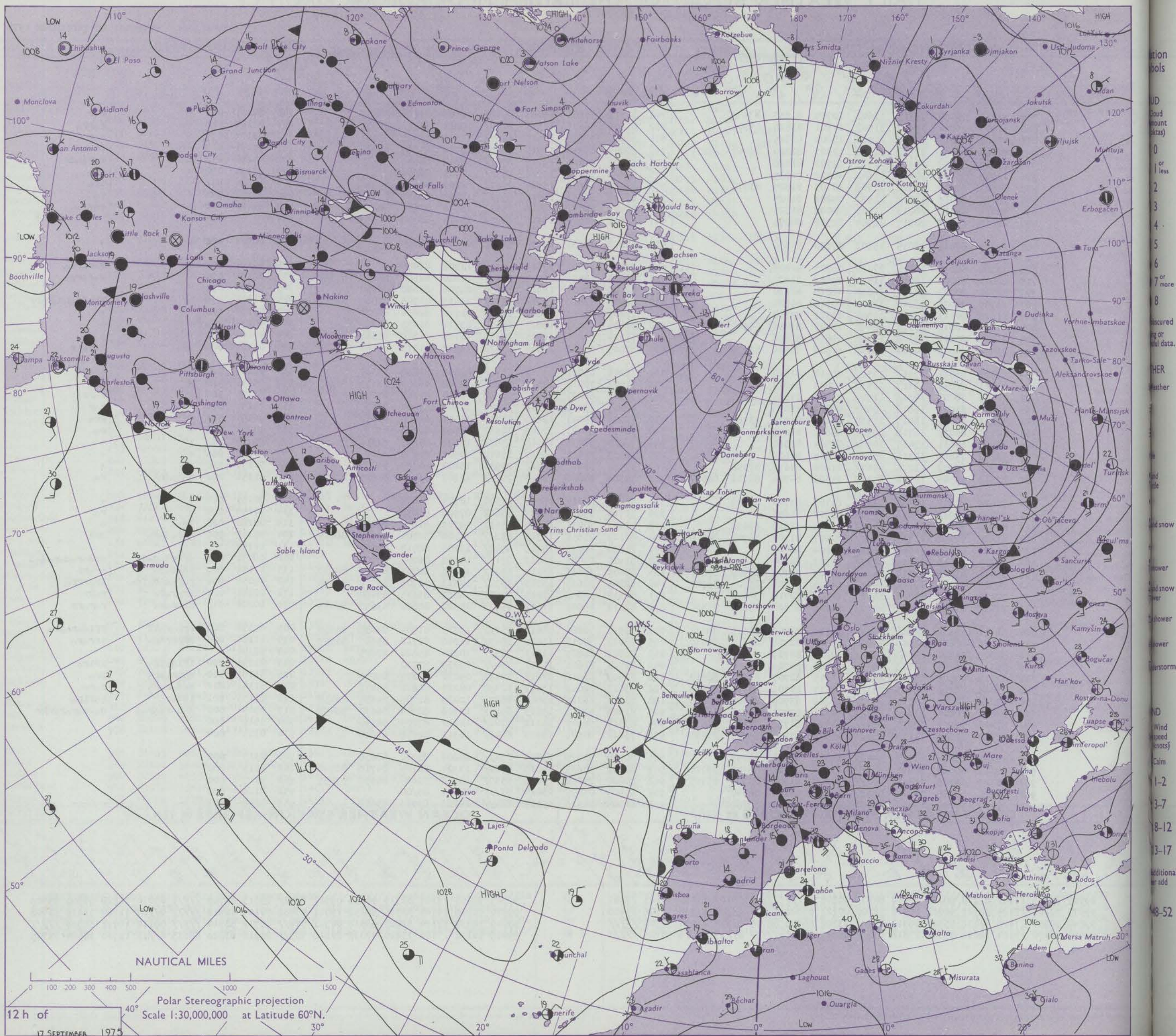
Code FM II.D		OBSERVATIONS at 12h. 17 SEPTEMBER 1975										OBSERVATIONS at 18h. 17 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</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>5</sub> Ch <sub>5</sub> h <sub>5</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	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	31713	70030	19317	11602	10704	81830	83072		746	81311	58601	18013	4542/	11506	84616	88459		746	04181	063	+	r r r			
Hurn	862	51907	75031	19917	31502	11501	83820	83075		862	81206	56616	17315	1247/	13815	81812	88357		862	02182	068	+	r r r r r			
Thorney Island	871	31905	80021	20217	21502	13805	82825			871	80902	57211	17915	8087/	14813	83357	85362	88465	871	03171	059	+	r r r			
Manston	797	72107	66031	21318	21578	12001	82820	85462	87278	797	70807	62018	17915	7098/	13719	81358	87462		797	97191	017	+	pr r r r			
Gatwick	776	21910	80034	20818	12532	11702	81826			776	81302	61216	18116	856//	13813	88640			776	01191	052	+	r r r d r			
Kew	775	12007	75020	20419	11641	10702	81835			775	81803	68601	17916	857//	12709	88656			775	92191	072	+	ir r			
Heathrow	772	32009	80030	19918	12502	10703	81825	83075		772	82304	62606	17817	2567/	12807	82635	88358		772	97201	071	+	ir r			
Honington	586	12114	59010	19818	11532	09201	81825			586	81708	60031	18716	857//	12603	88656			586	97201	078	+	r r			
Wattisham	590	22014	65011	20218	11505	10002	81825			590	81407	59031	18716	7562/	13806	87645	88463		590	94190	072	+	r r r			
Gorleston	497	42218	60030	20317	00904	12502	84075			497	61811	58022	19316	6097/	14704	86358			497		074					
Aberporth	502	22214	82011	16015	15602	07808	81630			502	52012	75031	16114	50931	08806	85360			502	00170	090	+	+			
Filton	628	32308	68031	18816	22531	08805	82828			628	82103	65601	17815	8097/	11702	88458			628	96181	072	+	r r r r r r			
Rhoose	715	12004	80021	18216	11531	09609	81820			715	71808	68031	16915	6567/	10810	82645	86656	87360	715	02181	075	+	r r r r r r			
Hartland Point	703	22710	80021	17314	22630	08810	82830			703	62109	70021	16915	35630	09706	83640	86360		703	00170	093					
Mount Batten	827	11709	75021	18216	18500	09510	81825			827	81406	58618	16914	3232/	13613	81708	83818	88557	827	01171	076	+	pr r r r r r r r r			
St. Mawgan	817	31610	80011	17315	31500	10511	83820			817	71409	65021	16614	22478	11710	82816	86270		817	00161	098	+	+			
Scilly	804	61807	70012	17314	68400	12708	83818	85622		804	51604	56031	16813	15676	13712	81635	83360		804	00170	059	+	+			
Culdrose	809	21905	80011	17116	11508	09814	81820			809	71504	65031	16615	28436	11708	81818	83362		809	00160	100	+	+			
Guernsey	894	71411	75031	20014	66338	11503	86709	86275		894	82005	65606	18314	17426	13607	81713	85461	87272	894	01161	044	ir r	r r r r r			
Elmdon	534	12208	66021	17516	11501	08710	81820			534	72205	65021	17317	1575/	09805	81656	87360		534	01181	080	+	ir r r r			
Cardington	559	22011	68010	19317	11530	10803	81825			559	71503	70011	17617	5578/	12808	85650	83359	86365	559	95211	076	+	ir r			
Wittering	462	12115	70021	18616	11501	09004	81825			462	72302	66021	17417	60988	12810	85362	85272		462	93191	080	+	r r r r r			
Watnall	354	12411	61021	16818	00902	09803	81070			354	42207	63011	17216	30982	10503	83360	83070		354	94191	074	+	r r r			
Shawbury	414	32311	80011	16417	11530	09806	81825	83360		414	41705	75041	16816	15732	11501	81650	83360		414	96191	083	+	r r r			
Finningley	360	12113	65021	16718	00902	06601	81075			360	52111	65021	17018	10932	08502	81360	85075		360	97221	088	+	r r			
Kilnsea	396	12020	64011	17417	10940	06304	81360			396	72014	68031	17917	5567/	10501	84645	87360		396	00190	082	+	+			
Leeming	257	72212	75022	15316	755/2	10305	87622			257	31907	72021	16517	15642	10501	81630	83075		257	00180	046	+	+			
Tynemouth	262	72312	61022	13215	4567/	11206	84630	87358		262	42514	61021	15616	20931	13203	82360	84075		262	00171	010	+	+			
Carlisle	222	82313	65506	12914	853//	13306	84708	86712	88620	222	72306	83026	15314	754//	11307	81714	83623	87645	222	01151	001	d r d r d r	r r			
Valley	302	72026	81015	15215	5647/	11108	84714	87459		302	21920	80011	15915	15570	10704	81620			302	00161	028	+	+			
Ringway	334	32014	75011	16116	15742	07801	81656			334	31710	65011	16417	15682	07506	81630			334	97190	094	+	r r			
Squires Gate	318	81916	75032	15715	844//	11205	81618	88635		318	42411	70031	16015	15632	09707	81635	83072		318	00180	028	jp	+			
Ronaldsway	204	82224	57506	13414	852//	13107	81704	83707	86710	204	82122	25656	15313	852//	12206	82704	85707	88614	204	08141	000	d r r d r d r	d r r			
Mull of Galloway	131	82025	60026	11014	864//	13104	88718			131	81830	60636	13313	6742/	13105	86718	88460		131	22142						
Eskdalemuir	162	82214	20516	11813	872//	13303	88704			162	81915	50585	15012	871//	11118	86702	88704		162	08151	000	d r d r d r d r d d	d r d r r d r d r d r d			
Prestwick	135	82411	67026	10615	852//	13209	81704	83709	87612	135	82405	35636	13115	6722/	15110	82703	85706	88540	135	11151	000	1 d r d r d r	ir r r r			
Abbotsinch	140	82309	57216	10114	862//	14106	81704	85705	88707	140	82205	50635	13015	4532/	14313	81706	83712	88556	140	09152	000	r r r d r r r d r	ir r r r r r			
Leuchars	171	72417	70216	09316	65432	14104	82710	84618		171	82310	56636	12815	3542/	14222	83615	88460		171	10181	027	ir r r r r r	r r r r			
Dyce	091	72412	81616	07415	4857/	14008	81822	83656	87360	091	82311	65606	11616	4562/	15320	82630	83650	88459	091	10201	016	R r r r r r r	r r r r r r			
Lerwick	005	81911	40636	04311	5512/	11500	83702	85615	88535	005	72911	70286	08611	752//	10333	81704	84630	85650	005	07132	000	r r r r r r r 1 f	f f 1 d r r r r r			
Wick	075	71906	80616	05915	5537/	15214	82708	83616	87460	075	83012	70216	11412	5547/	11240	82718	85645	86359	075	11181	005	R R r r r r r r	1 r r r r r			
Sule Skerry	010	82309	64022	04713	864//	12209	88715			010	72909	66805	11111	785//	10245	85820	87625		010	92141						
Cape Wrath	049	82319	66285	03013	863//	13400	88706			049	72706	81606	11711	774//	07239	87710			049	01131	000	1 F 1 d r 1 r	1 F 1 r			
Stornoway	026	82112	40505	05914	852//	13215	82705	85712	88618	026	62907	82018	12612	28432	09231	82818	85070		026	01161	010	d r r r r r r	pr r			
Benbecula	022	73015	70206	07013	753//	12217	81706	84708	87616	022	53011	82016	13212	12438	08227	81818	85272		022	01141	011	d r d r r r r	r r r			
Tiree	100	82216	60206	08714	852//	14209	83705	86708	88618	100	73312	66216	13911	48278	10229	81705	84635	86458	100	01151	001	1 d d r r	r r r 1 r			
Aldergrove	917	82308	60605	11615	7722/	14311	83703	86711	88458	917	81606	57616	13215	6527/	13306	82704	86630	88459	917	09151	000	d r d r d r d r d	d r - r r r r d r r r			
Malin	980	82416	82505	09815	864//	14105	81710	86716	87656	980	83316	56615	14112	3722/	11222	83705	88540		980	9516	000					
Belmullet	976	82808	61506	11114	864//	13309	81710	85717	87635	976	73612	80506	15113	6843/	10317	82716	83640		976	0315	004					
Birr	965	82404	80026	12715	6642/	14202	86714	88458		965	80000	61026	13015	864//	14202	85710	88636		965	0315	000					
Dublin	969	82111	50586	12815	863//	13207	83708	86711	88718	969	81802	35635	14013	4722/	13304	82704	84710	88540	969	1215	000					
Shannon	962	82403	60026	13115	863//	14205	81706	83709	85715	962	80000	75036	13016	5557/	13302	83627	84650	87459	962	9117	000					
Roches Point	952	81906	58586	13514	4622/	14002	83703	88540		952	91905	07655	13014	9//	14704	89/00			952	2114	000					
Valentia	953	72407	70025	13416	3647/	14304	82715	86360		953	81905	58616	13115	864//	14103	85713	85628		953	0217	003					

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L <sub>a</sub> L <sub>s</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> C <sub>h</sub> C <sub>M</sub> CH	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>	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>s</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> C <sub>h</sub> C <sub>M</sub> CH	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>	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	17121	82215	98216	13912	8097/	00808	////	////	00109	11239	30605	29307	C	99527	70355	17181	82315	96636	09912	8742/	00615	88709	////	05010	11220	30808	29309
L	99570	70207	17124	52721	98022	10412	52500	00121	85820	////	0/07	11334	30806	25910	L	99570	70206	17184	52515	98258	13011	43432	00109	82916	////	0/07	11287	31010	31908
M	99644	10037	17124	82032	95506	00011	871//	33308	86703	88705	0/12	11057	30706	////	M	99645	10037	17184	82028	96616	00311	874//	00712	88714	////	00110	11071	30708	////
R	99469	70170	17124	72622	97586	17816	772//	00807	87705	////	0/17	11728	30705	////	R	99469	70170	17184	73620	97035	20816	785//	00312	83820	86633	0/12	11710	30504	32705

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

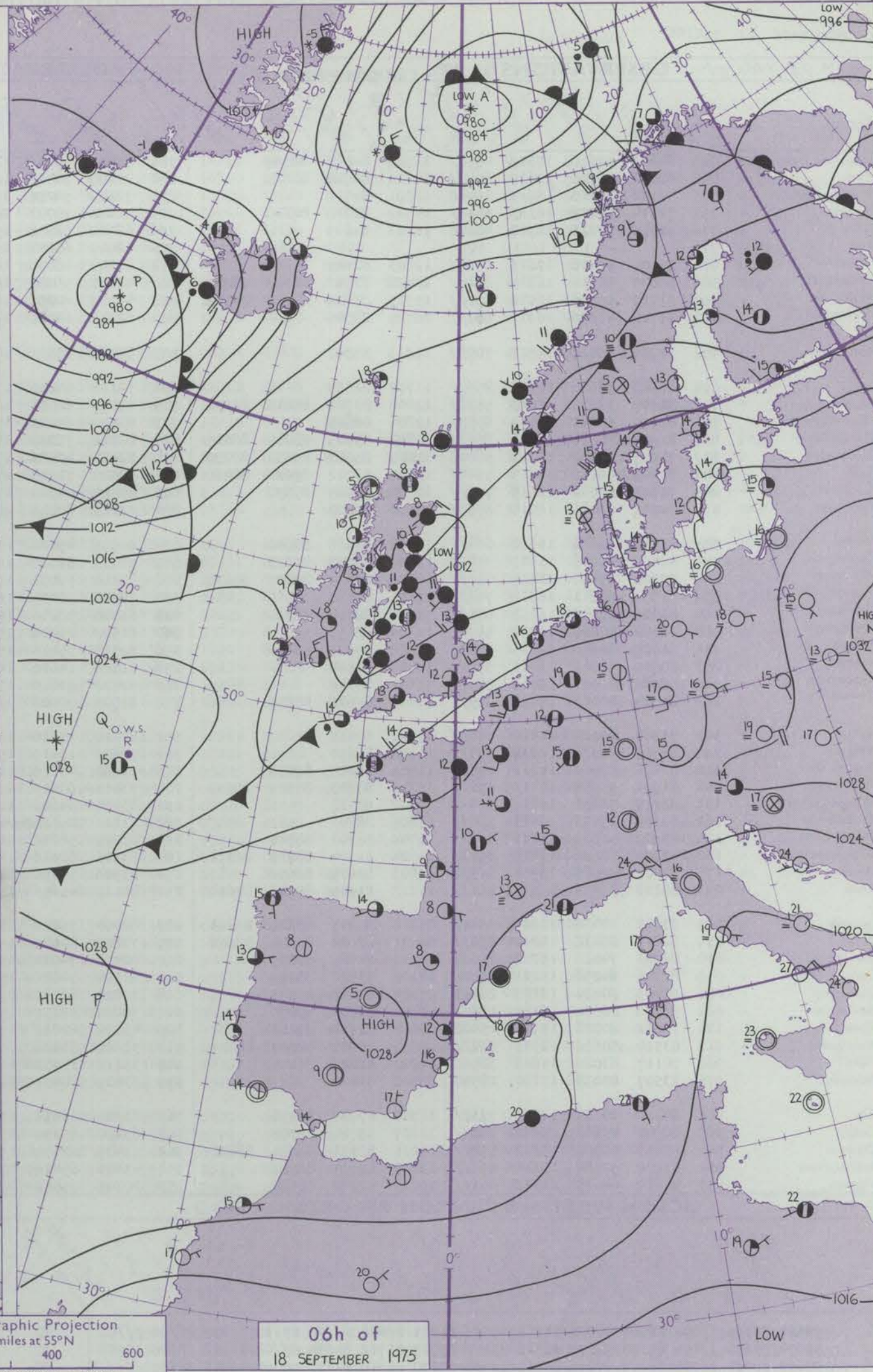
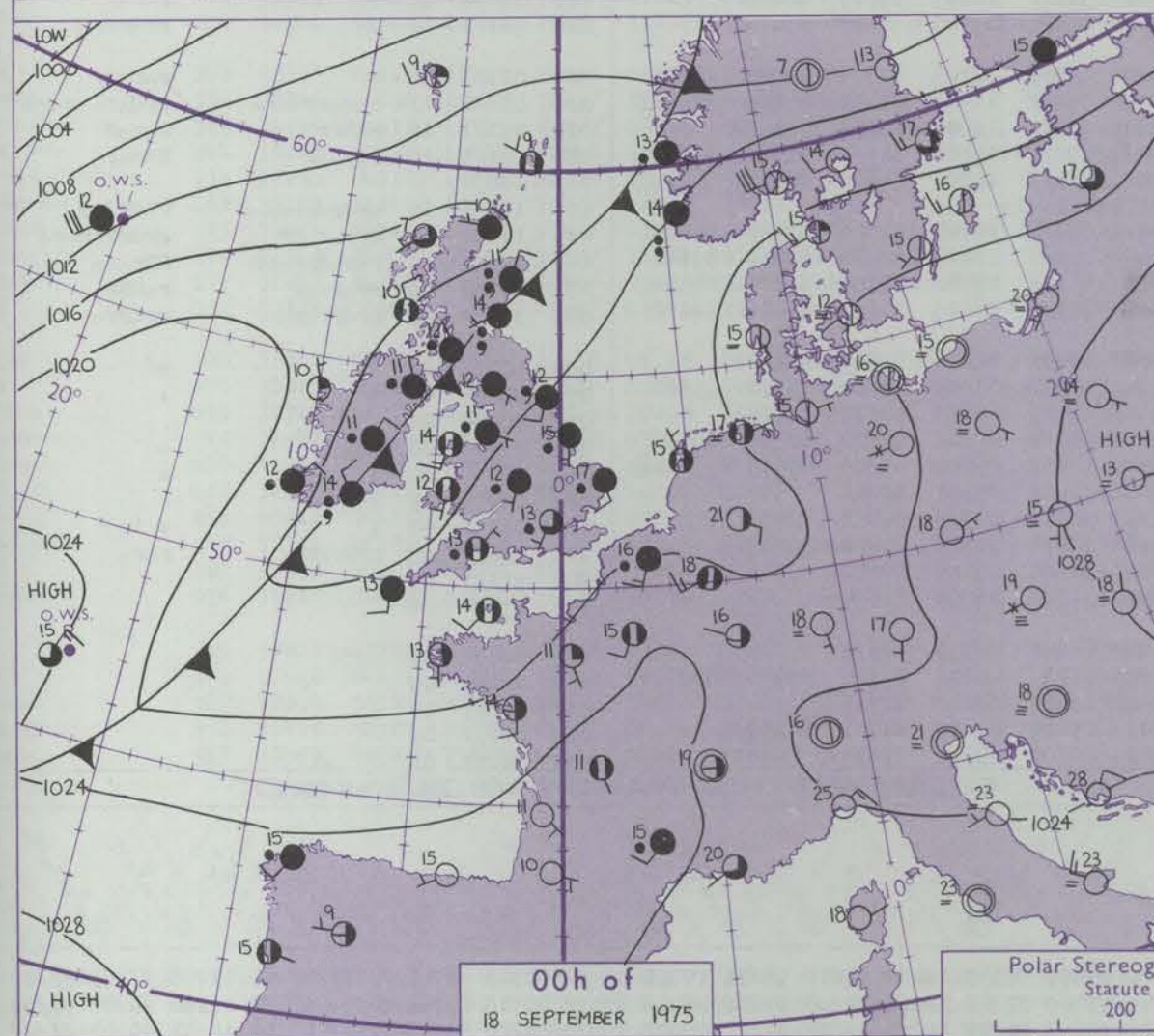
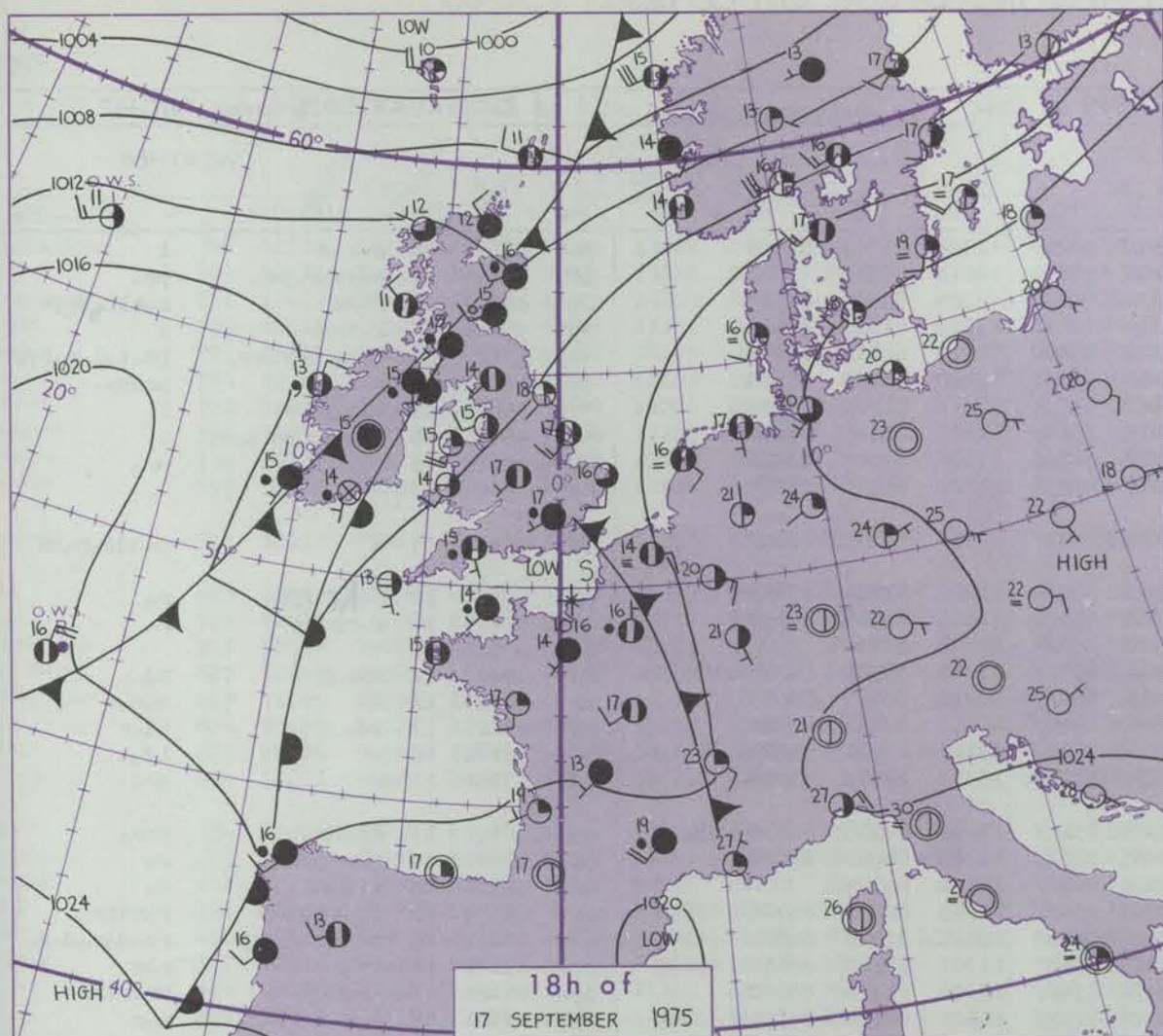


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

The anticyclone over eastern Europe remained almost stationary while the depression near Iceland moved steadily northeast and deepened further. A cold frontal trough moved slowly southeast across northwestern parts of Britain. The anticyclone southeast of the Azores remained slow moving. During the next 24 hours the depression developing east of Cape Farewell will move northeast towards southwest

Iceland with associated frontal troughs approaching northwestern Britain. The cold front over the Irish Sea will make rather slow progress southeastwards across England. Pressure will remain high over eastern Europe and southeast of the Azores.

Issued at midday THURSDAY 18 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 18 SEPTEMBER 1975										OBSERVATIONS at 06h. 18 SEPTEMBER 1975										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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81606	59616	17512	4557/	11707	84628	88359		746	52009	60056	18312	58200	11308	81703	85650		746	02111	08	r <sub>0</sub> r <sub>0</sub> r	1				
Hurn	862	82010	58616	17614	854//	14806	86714	88629		862	22207	70018	18914	18430	12213	81818			862	95131	11	r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>				
Thorney Island	871	42102	35216	18213	46400	12001	84712			871	72112	70296	19214	794//	12309	83815	85925		871	07112	05	r <sub>0</sub> rRr	r <sub>0</sub> tlr <sub>0</sub> pr <sub>0</sub> R				
Manston	797	72114	80212	18116	6543/	14502	81710	86623		797	42112	70021	20314	12462	13309	81812	84070		797	97121	11	r <sub>0</sub> ir <sub>0</sub>	1				
Gatwick	776	42305	57216	18312	45600	11203	84645			776	62111	58958	19513	69400	11311	81814	83922		776	05101	06	dr <sub>0</sub> d <sub>0</sub> -d <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>	pr <sub>0</sub> tl <sub>0</sub> r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>				
Kew	775									775	62005	65258	19112	38531	11210	81825	83360		775	01111	07	r <sub>0</sub> r <sub>0</sub> r	pr <sub>0</sub> pr <sub>0</sub>				
Heathrow	772	62104	59616	17613	2567/	12803	82645	86360		772	61805	58036	18912	48531	11211	81825	83657		772	95121	10	r <sub>0</sub> r <sub>0</sub> r	1				
Honington	586	80000	30516	16314	871//	14718	81702	85703	88704	586	42111	56055	18012	35632	11207	81645	83656		586	95121	10	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	+				
Wattisham	590	81711	56606	16416	852//	15715	81703	84706	86709	590	41909	40256	18412	38302	11107	81709	83650		590	95110	10	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	pr <sub>0</sub>				
Gorleston	497	81712	48606	16917	862//	16725	88704			497	62013	64026	18114	40971	12221	84358	86075		497								
Aberporth	502	71907	65021	15312	7093/	11813	87362			502	82112	25502	14812	854//	12301	85715	88630		502	03111	07	+	d <sub>0</sub> ddd <sub>0</sub> r <sub>0</sub> DR				
Filton	628	82104	57616	17213	856//	11707	88639			628	32108	64016	17713	25430	11210	81712	83362		628	02121	10	r <sub>0</sub> Rr <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>				
Rhoose	715	81805	63626	16813	5532/	12805	83708	84616	88550	715	62210	68036	16913	45471	11208	81710	84650		715	05121	10	r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> r	r <sub>0</sub>				
Hartland Point	703	81914	68032	16113	855//	12806	88629			703	82420	64022	15914	856//	11304	88630			703	91121	11						
Mount Batten	827	81907	50636	16813	852//	13803	83705	86709	88615	827	82514	57036	18014	853//	13211	83706	84712	88620	827	07121	11	rrr <sub>0</sub> r	1d <sub>0</sub>				
St. Mawgan	817	71907	56102	16813	56208	13400	83703	83630	87270	817	82010	40586	17613	852//	12210	85705	88615		817	92121	10	+	d <sub>0</sub> r <sub>0</sub>				
Scilly	804	81908	59152	16413	5547/	13805	83712	85621	88460	804	63505	72505	17614	654//	14213	82712	86621		804	02121	11	1d <sub>0</sub>	1d <sub>0</sub> r				
Culdrose	809	71907	58052	16613	753//	11705	81709	87630		809	82411	40505	17714	870//	13210	81701	84704	88710	809	93111	10	+	1d <sub>0</sub>				
Guernsey	894	72012	66036	19014	6553/	12102	86624			894	52113	80258	20514	52300	13312	82709	83818		894	97141	11	+	pr <sub>0</sub>				
Elmdon	534	81906	56626	16612	854//	11710	84618	88640		534	81906	45626	16512	852//	11203	84705	86710	88645	534	04111	11	rr <sub>0</sub> rr	rrr <sub>0</sub>				
Cardington	559	72406	40616	16913	754//	13806	83710	87625		559	72009	62036	18012	756/2	11309	84640	86650		559	02121	09	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r	r <sub>0</sub>				
Wittering	462	82002	37596	16613	854//	12714	82614	86620	88630	462	72110	57036	17212	763//	11306	87707			462	02111	10	r <sub>0</sub> drr <sub>0</sub> R	d <sub>0</sub>				
Watnall	354	72702	50611	16312	756//	12806	87630			354	72206	20605	16011	751//	11305	82702	83706	87650	354	05111	10	rrr <sub>0</sub> Rd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r	r <sub>0</sub> rRir <sub>0</sub>				
Shawbury	414	82202	32596	16112	854//	12806	82710	88620		414	61704	50216	15611	45408	10301	82713	84624	86270	414	04111	10	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> drr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	rr <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>				
Finningley	360	82102	40626	16212	857//	11804	88656			360	81907	25016	15012	6542/	11301	82614	86630	88459	360	03121	11	rr <sub>0</sub> r	r <sub>0</sub> r				
Kilnsea	396	81805	60606	16615	7557/	12808	87625	88360		396	82313	35036	15313	854//	12306	83710	88630		396	04121	11	rr <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	rririr <sub>0</sub>				
Leeming	257	80000	58616	16411	856//	10804	88645			257	81306	14616	14110	7557/	10605	81620	87650	88459	257	03101	07	r <sub>0</sub> r	r <sub>0</sub> r				
Tynemouth	262	82008	61021	16213	8097/	11801	88358			262	82607	61616	13411	3252/	10605	83825	88458		262	02092	08	+	r <sub>0</sub> r <sub>0</sub>				
Carlisle	222	81505	80012	15112	855//	11808	84626	88645		222	81506	70606	12711	855//	09705	84628	88640		222	02111	10	r <sub>0</sub>	rrr <sub>0</sub> rrr <sub>0</sub>				
Valley	302	71914	65021	14414	754//	11711	87618			302	82118	35636	13713	852//	12305	82704	86705	88618	302	02121	11	+	r <sub>0</sub> r <sub>0</sub> rrr				
Ringway	334	81703	40636	16212	857//	11706	88650			334	71906	19616	15012	7547/	11500	81712	85										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

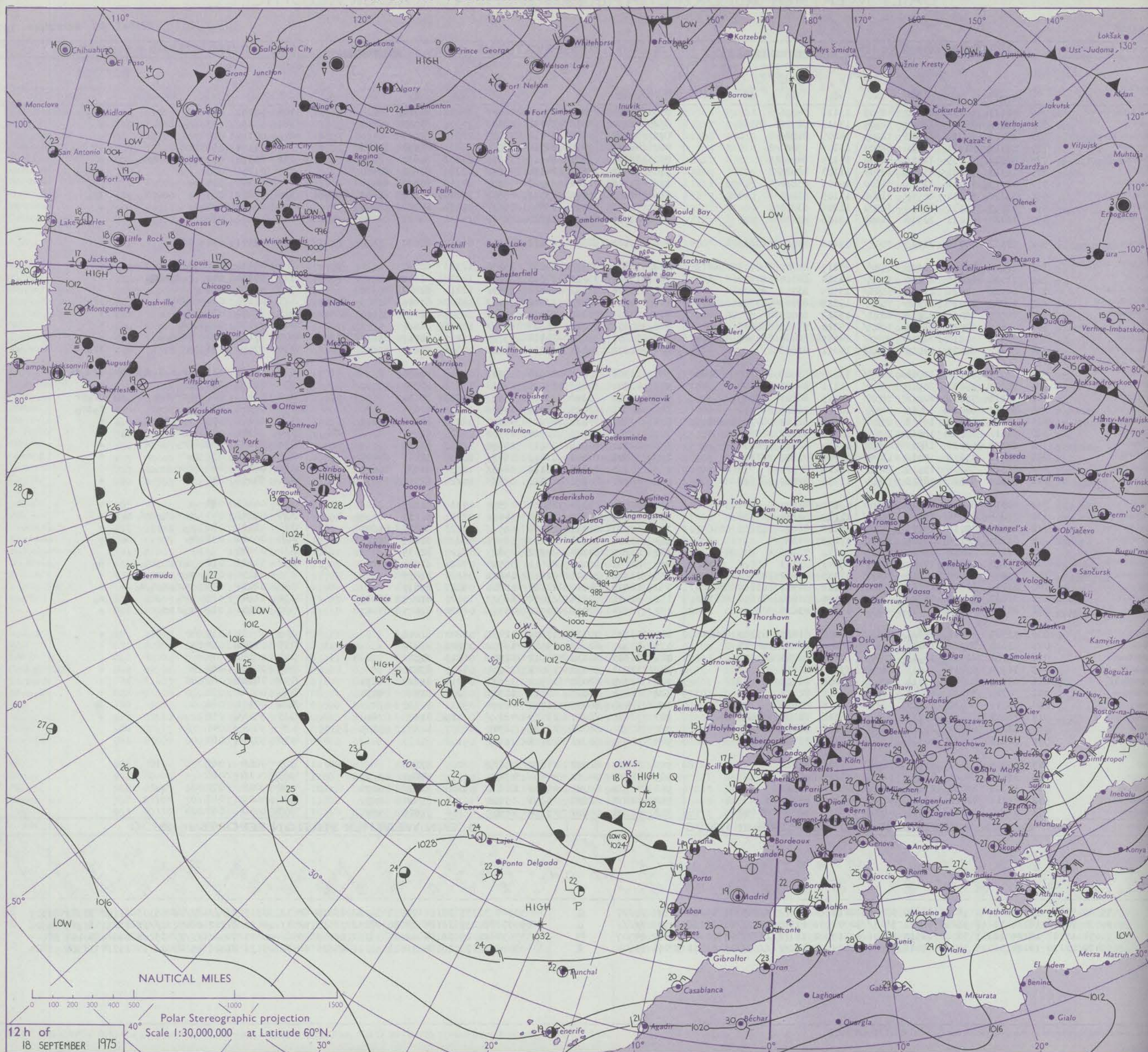
No. 41574

Date of Issue FRIDAY 19 SEPTEMBER 1975

OBSERVATIONS at 12h. 18 SEPTEMBER 1975										OBSERVATIONS at 18h. 18 SEPTEMBER 1975										OBSERVATIONS during DAY																	
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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	RRTTEx	SSS	WEATHER															
																						09h.—15h.	15h.—21h.														
Boscombe Down	746	42115	68031	21417	42400	13112	84816			746	72804	75801	24016	784//	14213	81712	86616	86650	746	97181	079	+	pr	o													
Hurn	862	52113	70011	22018	52400	13211	81716	85818		862	42104	65016	24116	28430	14309	81815	83360		862	97191	083	r	o	+													
Thorney Island	871	12413	80018	22518	12500	14209	81820			871	72207	80031	24716	744//	13309	87613			871	00191	074	jp	+	+													
Manston	797	62018	81031	23318	52501	13306	85820			797	42010	68028	24716	15708	13208	81650	83275		797	97191	092	pr	o	+													
Gatwick	776	42212	80259	22518	42400	14109	84818			776	32109	65031	24616	34600	13311	82630			776	93191	059	r	o	d	o	r	o	r	pr	o	+						
Kew	775	22313	70021	21819	22500	11103	82825			775	72107	78601	24018	746//	12313	85630	87650		775	01201	083	+		r	o	R	r	o									
Heathrow	772	32015	75011	21520	38600	10006	83832			772	72808	70801	23917	7853//	14313	83828	85650		772	97211	074	+		pr	o												
Honington	586	32216	75011	20918	31500	11105	83826			586	62607	75011	23317	655//	12216	81620	85630	85645	586	97211	067	+		ir	o												
Wattisham	590	32217	72011	21419	32500	12206	83820			590	72406	68021	23317	755//	11314	84627	86645		590	00200	080	+		+													
Gorleston	497	32220	64021	20918	31600	12106	83840			497	81915	64031	22817	4252//	14211	84825	88458		497		080			+													
Aberporth	502	70112	75016	21513	754//	09243	83710	87635		502	10108	82011	25012	14501	06212	81620			502	97141	040	1d	o	+													
Filton	628	82412	35536	21115	852//	14217	82705	85707	88618	628	32807	70026	24016	25630	12313	82640			628	01181	058	r	o	d	o	dr	d	+									
Rhoose	715	72714	66036	21116	754//	14314	84710	87620		715	13404	75011	24315	18430	12314	81815			715	95171	043	r	o	d	o	r	o	+									
Hartland Point	703	62912	74026	21714	5543//	13129	83712	85620		703	73305	81032	24414	6853//	12210	82820	86630		703	00150	001																
Mount Batten	827	72209	28026	22116	752//	15218	82705	84710	87618	827	70000	62022	23816	7843//	14207	81815	83825	87640	827	01171	014	d	o	r	R			pr	o								
St. Mawgan	817	72909	75036	22216	6633//	13223	85707			817	70109	70025	24314	783//	12309	81709	83812	86628	817	97171	033	d	o	+													
Scilly	804	73605	62026	22717	784//	15220	83818	85625		804	80205	62022	25314	855//	13211	88620			804	97170	011	1d	o	+													
Culdrose	809	83504	50515	22015	872//	14119	82704	85706	88710	809	70107	75025	24114	754//	13211	82713	85620	87630	809	97170	000	1d	o	d	o	d	o	+									
Guernsey	894	32211	81021	24017	12532	14211	81825			894	42605	80011	25216	35680	14306	81630	83640		894	97181	071	+			ir	o											
Elmdon	534	82008	57256	19914	853//	13215	83708	85712	88640	534	13306	70026	23914	15701	08219	81650			534	04161	033	pr	o	r	o	d	o	d	o	r	o	dr	dr	d	o	r	o
Cardington	559	72213	75031	20919	785//	11111	84820	84825	85645	559	42609	62038	23317	28630	13311	82830	83360		559	91201	056	pr	o					pr	o								
Wittering	462	72215	75031	20316	785//	12215	86822	87635		462	73006	60256	23614	755//	12219	87620			462	01181	028	prr	dr	rr	o			pr	o	pr							
Watnall	354	72213	60036	18915	784//	12113	86814	87630		354	12906	62016	23713	14600	08223	81635			354	91171	023	r	o				r	o	ir	o							
Shawbury	414	83411	45602	19913	852//	12328	81704	84706	88615	414	43407	80026	24813	48500	08221	81825	84632		414	02161	009	d	o	r	o	r	R		+								
Finningley	360	82111	68602	18615	884//	12215	81818	88622		360	12708	78026	22914	15700	07225	81650			360	92181	050	r	o	r	ir	o		+									
Kilnsea	396	62320	63036	18917	654//	11210	82710	86630		396	22710	60016	22215	15670	12213	81635			396	93170	038	ir	o	+				+									
Leeming	257	32311	75016	17016	11540	11216	81822	83359		257	73508	60041	23213	784//	10236	82815	87640		257	00171	038	+			+												
Tynemouth	262	72514	56806	15915	7352//	11215	87925			262	70207	80028	23112	6863//	10232	81830	86635		262	02151	004	r	o	r	o	pr	o		+								
Carlisle	222	72810	81026	16613	754//	11236	82712	84618	87625	222	62302	80022	22713	684//	10226	81717	86638		222	97151	009	r	o				+										
Valley	302	23314	82016	21215	22500	09135	82820			302	12905	84010	25014	18500	10219	81825			302	00161	083	+			+												
Ringway	334	72806	56056	19513	784//	11217	82815	87628		334	13008	80011	24014	14601	07221	81630			334	95161	047	r	o	d	o	r	o	dr	d	o	r	o	+				
Squires Gate	318	62814	75016	19315	685//	08238	82820	83635	85650	318	62910	81011	23814	685//	08223	82825	85640		318	91161	058	r	o			+											
Ronaldsway	204	33220	82036	19814	31500	07233	83827			204	53404	81031	24213	58501	07221	81825	85645		204	00161	092	+			+												
Mull of Galloway	131	23230	84016	18813	22500	07232	82825			131	23207	84020	22812	25600	07220	82635			131	00140																	
Eskdalemuir	162	70110	81215	17410	754//	08241	83713	85620	87642	162	32711	85016																									

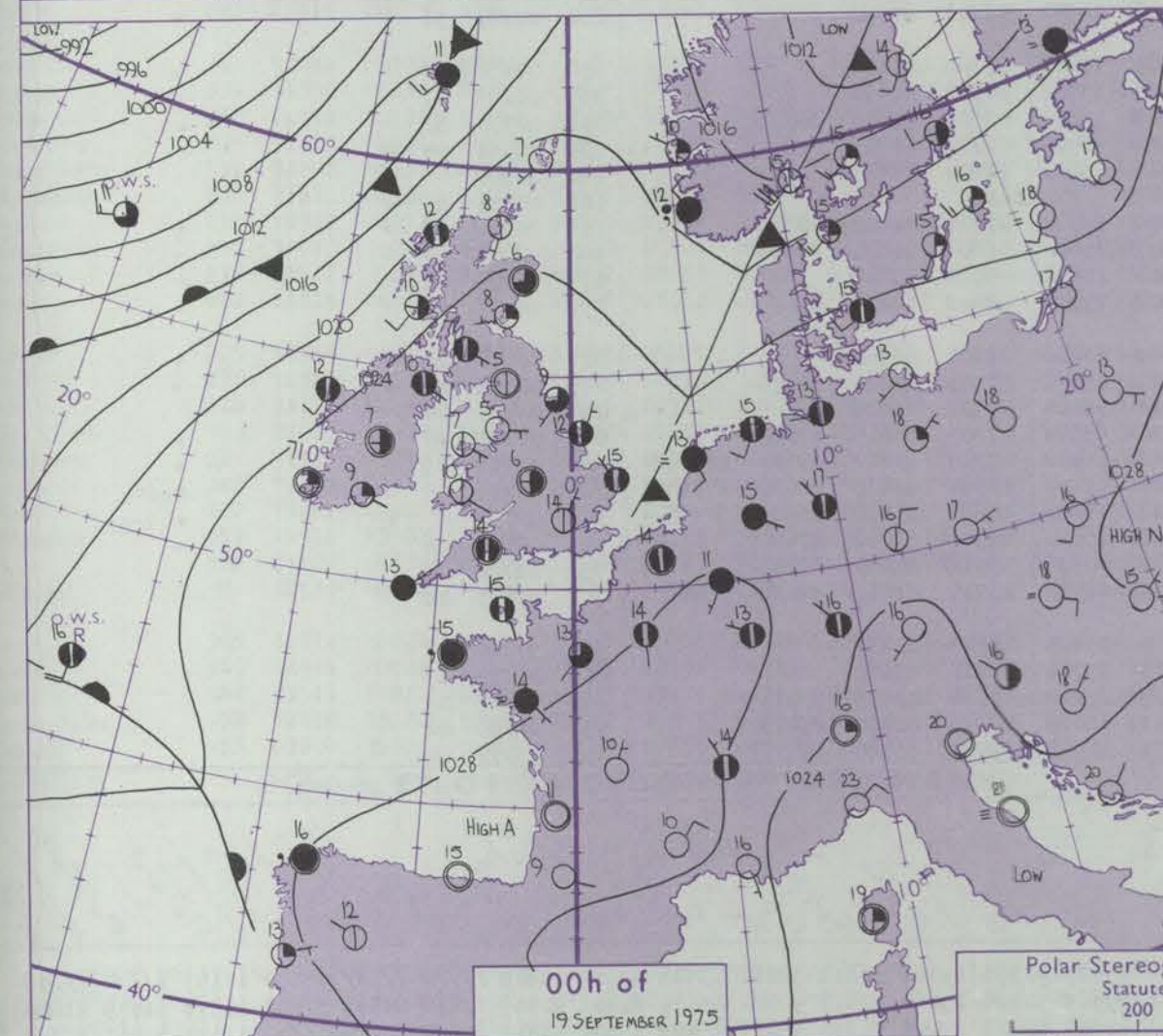
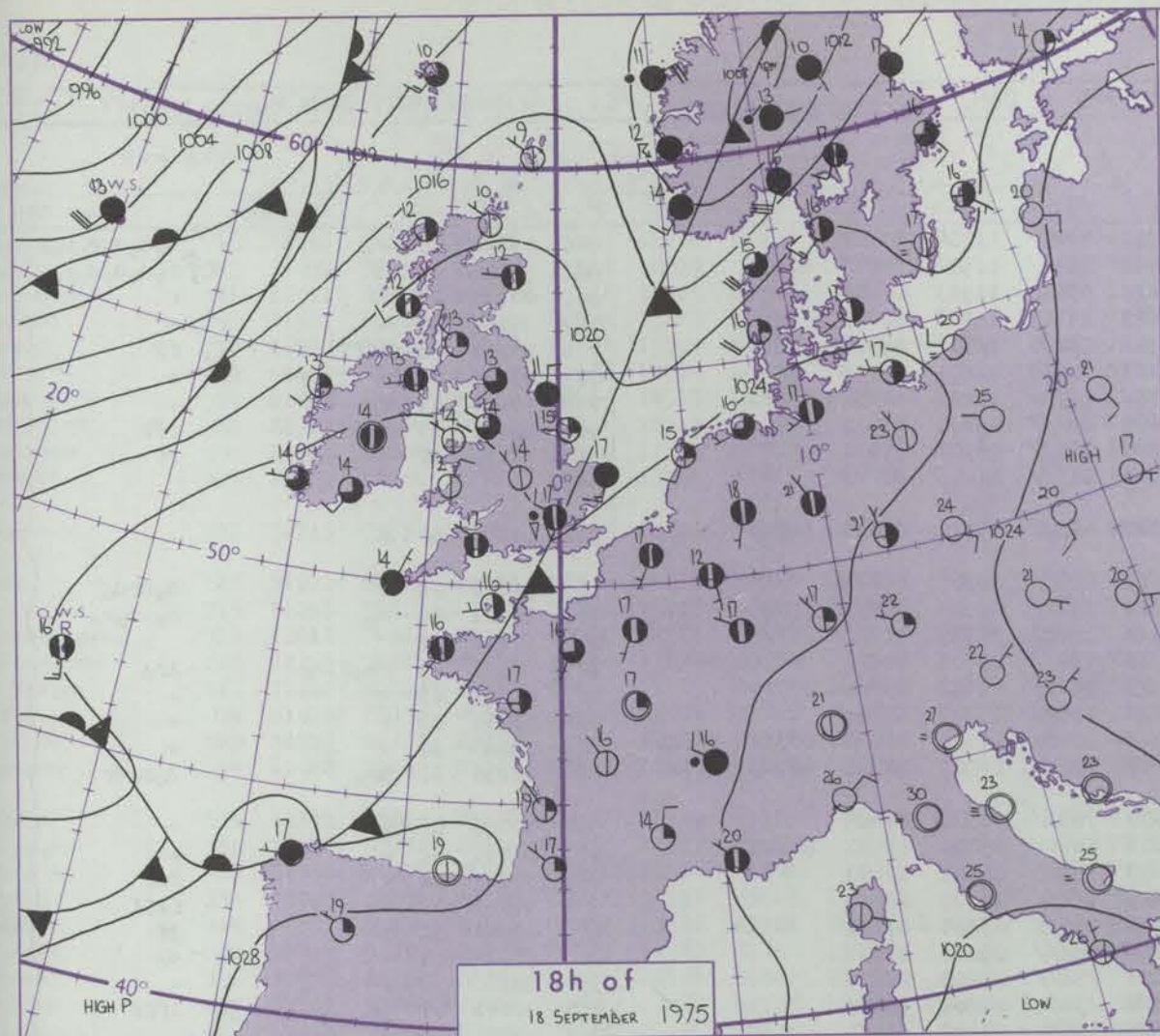


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A low near southern Norway, associated with a cold front moving east across the North Sea, deepened somewhat and accelerated northeast into the Baltic. An anticyclone over Iberia moved slowly north into Biscay. The main cyclonic activity has been in the Denmark Strait, where marked deepening and intensification occurred during the day, but filling a little by this morning. During to-

day and tonight the main cyclonic centre will remain near Iceland, though with further weakening, while the belt of high pressure will persist across Iberia and central Europe. A shallow depression will move rather quickly northeast towards Ireland, but is not expected to deepen. The troughs associated with this centre will move into western districts this evening, and continue northeast overnight.

Issued at midday FRIDAY 19 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 19 SEPTEMBER 1975										OBSERVATIONS at 06h. 19 SEPTEMBER 1975										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> 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 <sub>n</sub> h <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	70000	57108	26114	755//	13601	82626	87645		746	70911	50102	26012	762//	11704	87703			746	01121	10	+	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		
Hurn	862	40000	09414	25811	45700	11602	84650			862	70000	18504	25712	754//	12502	84710	87630		862	92101	08	1f	if <sub>r</sub> o <sub>d</sub> o <sub>d</sub> o <sub>d</sub> o <sub>d</sub> o		
Thorney Island	871	00000	09461	26512	00900	12000				871	50703	08464	26411	55600	11503	85640			871	00101	05	ff	f		
Manston	797	22304	70011	26313	15738	12201	81650			797	32902	56111	27411	25701	11203	82656			797	97101	07	+	+		
Gatwick	776	12802	02411	26413	15600	13803	81635			776	51004	24114	26912	55200	12501	82703	84656		776	00111	08	1fff	fF		
Kew	775									775	30701	56051	27011	30930	08801	83358			775	00100	06	+	+		
Heathrow	772	10203	59018	26514	15700	11103	81656			772	40605	56031	26712	15730	08802	81650	83360		772	97111	07	r <sub>o</sub>	+		
Honington	586	03009	50106	26211	00900	11108				586	80000	01461	27209	860//	09400	88700			586	00070	03	+	fFF		
Wattisham	590	23008	57011	25812	25700	11007	82650			590	73104	15401	27207	760//	06101	87701			590	97070	02	+	FF		
Gorleston	497	73207	62216	25415	736//	14303	87940			497	90000	00471	26811	9//	11206	89//									
Aberporth	502	11202	80030	26610	10930	07002	81362			502	61611	70031	24810	6553/	07710	83625	84640		502	00071	50	+	+		
Filton	628	70307	60021	26713	756//	10303	87630			628	80607	62502	26212	856//	09705	88640			628	96111	08	+	d <sub>o</sub> drd <sub>o</sub>		
Rhoose	715	80504	65601	26512	855//	11105	88620			715	70708	68606	25611	754//	09505	82710	87635		715	92111	08	r <sub>o</sub>	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>		
Hartland Point	703	70405	85021	25813	5563/	11102	85634	87360		703	61511	66026	24112	55431	11709	81710	85625		703	97110	10				
Mount Batten	827	41804	70258	25413	48400	13002	83818			827	71202	24406	24313	754//	13803	84710	86618	86630	827	97131	09	pr <sub>o</sub> Fir <sub>o</sub>	ir <sub>o</sub>		
St. Mawgan	817	70207	80022	26113	755//	11301	84620	87630		817	71903	58031	24812	762//	11602	83704	87707		817	00101	05	+	+		
Scilly	804	80502	80022	26513	855//	12002	88620			804	70000	82031	25013	755//	13707	87625			804	00111	08	+	+		
Culdrose	809	80105	64032	25614	854//	12201	85614	88620		809	61001	50102	24512	65230	11703	81703	83712	86625	809	00100	06	+	+		
Guernsey	894	71502	75026	26515	756//	13803	85630	87656		894	71810	56586	25815	770//	15502	82701	86702	87704	894	01151	11	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr		
Elmdon	534	50000	61111	27506	55600	05006	85636			534	71401	56101	27307	755//	07500	87625			534	00051	01	+	+		
Cardington	559	62402	60031	27010	25731	09206	82650	85362		559	60000	45121	27305	58631	05500	83830	84640		559	00051	02	+	+		
Wittering	462	23008	60031	26809	25700	07105	82650			462	23302	22401	27606	25700	05301	82650			462	97060	01	+	FFF		
Watnall	354	33002	56050	26809	35500	07107	83620			354	91104	02454	27409	9//	09303	89/01			354	97051	01	+	fFff		
Shawbury	414	22902	80030	27504	25600	03008	82630			414	73202	45101	27003	755//	03601	87622			414	00011	53	+	jf		
Finningley	360	70000	58101	26909	762//	08217	87705			360	80000	30101	27210	862//	09201	88705			360	97081	03	+	d <sub>o</sub>		
Kilnsea	396	70203	80021	26312	755//	10110	87620			396	71008	60021	27312	756//	09203	87630			396	00110		+	+		
Leeming	257	80000	56042	27011	855//	10111	88622			257	20000	05414	27604	25601	04301	82630			257	00041	01	1f	1fff		
Tynemouth	262	02003	56011	26710	00900	09211				262	32506	56100	26907	30930	07602	83359			262	00071	05	+	+		
Carlisle	222	10000	75021	26705	00901	05116	81075			222	41006	80030	26503	18544	02301	81820	83075		222	00021	51	+	+		
Valley	302	11203	84020	27007	00901	05107	81080			302	20806	84010	25405	15701	03709	81650			302	00050	01	+	+		
Ringway	334	11602	58110	27308	15600	06109	81640			334	20702	50110	27205	15701	04502	81650			334	00041	01	+	+		
Squires Gate	318	00905	55021	26705	00900	04110				318	40906	25100	26303	18501	03603	81820	84075		318	00031	51	+	+		
Ronaldsway	204	43205	50021	25707	45702	06212	84656			204	31906	82011	25311	28402	08707	81818			204	00061	04	+	+		
Mull of Galloway	131	71907	85021	25713	756//	08222	87635			131	71820	85022	23213	756//	11400	87635			131	00100					
Eskdalemuir	162	10000	65020	27502	00901	01113	81072			162	NO OBSERVER AVAILABLE								162	00511	57	+	+		
Prestwick	135	71305	80031	25707	757//	06106	87650			135	71606	83031	24709	785//	07606	81820	87656		135	00051	02	+	+		
Abbotsinch	140	10000	68110	25604	10931	03110	81365			140	70705	56101	25007	756//	06604	81630	87650		140	00041	53	+	+		
Leuchars	171	22507	82011	25108	25600	05217	82645			171	22602	70020	25205	15601	04000	81645			171	00031	01	+	+		
Dyce	091	60000	84032	24706	657//	06112	86650			091	50000	86111	24602	25741	02603	82650	83075		091	00021	53	+	+		
Lerwick	005	02306	80020	21807	00900	07215				005	62108	80031	22509	60930	08301	86360			005	00061	02	+	+		
Wick	075	11504	84010	23108	15601	06212	81640			075	72002	84031	22709	15642	07503	81640	86075		07						

OCEAN WEATHER STATION REPORTS at 00h.
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

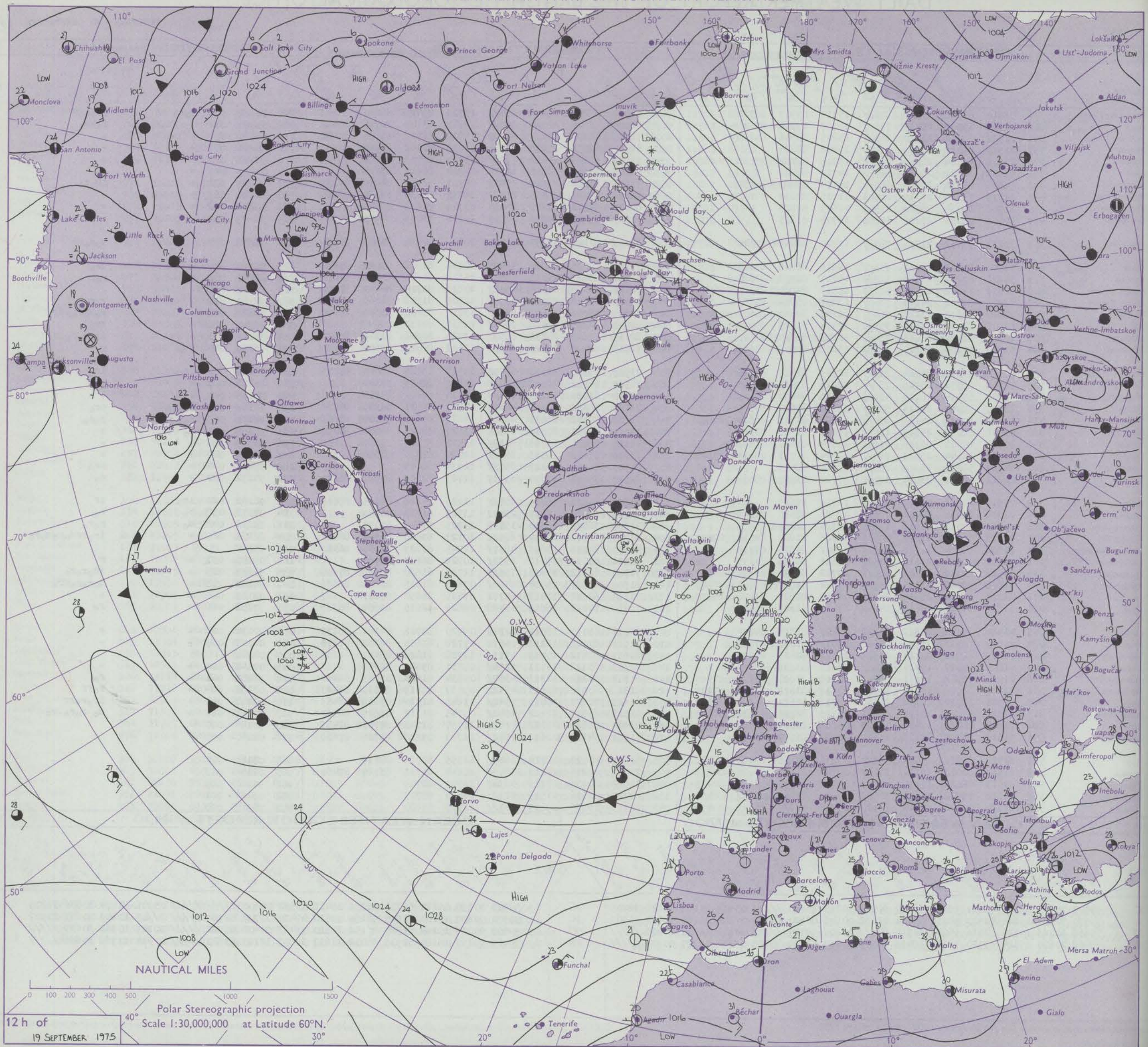
No. 41575

Date of Issue SATURDAY 20 SEPTEMBER 1975

Code FM II.D		OBSERVATIONS at 12h. 19 SEPTEMBER 1975										OBSERVATIONS at 18h. 19 SEPTEMBER 1975										OBSERVATIONS during DAY				
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>+</sub> T <sub>+</sub> F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81910	64585	24816	873//	15714	85707	88712		746	81910	68258	22416	854//	15710	85710	88640		746	01181	004	d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r			
Hurn	862	71809	59206	25017	753//	16707	87706	87640		862	82004	56606	22717	853//	16710	83708	86710	88622	862	01191	012	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r			
Thorney Island	871	81711	65024	26217	863//	15805	85706	88708		871	71410	60022	23617	52382	16712	82707	85825	86072	871	00181	007	+	+			
Manston	797	21511	65011	27019	28500	15808	82820			797	51908	60031	25216	10936	13610	81362	85075		797	00201	097	+	+			
Gatwick	776	71508	63024	26418	784//	15709	82712	85816	85625	776	71807	58022	24116	753//	15710	86708	87616		776	00191	029	+	+			
Kew	775	61507	68021	25819	625//	14716	86820			775	51606	62012	23916	18431	14704	81812	85075		775	00210	049	+	+			
Heathrow	772	61608	65011	25819	685//	14714	83820	85650		772	71607	61028	23617	45432	14707	82712	83635	87075	772	97220	031	+	pr <sub>o</sub> r <sub>o</sub>			
Honington	586	21707	63034	26319	28601	11715	82830			586	71812	57021	23417	25732	14711	82650	83360	86075	586	00210	058	+	+			
Wattisham	590	21708	65034	26519	21501	11609	82825			590	61612	59011	23717	25634	13709	82645	86075		590	00200	065	+	+			
Gorleston	497	21008	48054	27216	12505	13704	81825			497	31615	59050	24316	00905	15717	83075			497		094					
Aberporth	502	72213	73032	21715	784//	11820	81815	87640		502	82123	70022	17314	38537	10720	82820	84363	88270	502	01171	038	+	d <sub>o</sub> r <sub>o</sub> dr			
Filton	628	71508	64605	23917	753//	15816	86708	87615		628	71910	80026	21716	58478	12706	81818	85645	87272	628	91191	016	d <sub>o</sub> -r <sub>o</sub>	ir <sub>o</sub>			
Rhoose	715	51203	57216	23616	38332	15717	81709	83624		715	71911	83022	21016	48476	11608	81818	84624	87275	715	03181	010	r <sub>o</sub>	r <sub>o</sub> r			
Hartland Point	703	62612	74022	22914	42531	12813	84820	83360	86075	703	82112	84606	20114	45427	10810	81714	84640	87460	703	97171	059					
Mount Batten	827	72206	70022	24115	784//	13706	85814	84630		827	72009	65022	22014	25348	12708	81708	83368	86272	827	94161	022	+	r <sub>o</sub> r			
St. Mawgan	817	71810	80032	23116	784//	11815	84817	86640		817	81715	58606	20613	5532/	13714	83707	83620	88460	817	97181	039	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>			
Scilly	804	61908	82032	24315	35502	12504	83625	85075		804	81914	60216	19415	864//	14717	88710			804	97181	028	+	ir <sub>o</sub>			
Culdrose	809	72309	68032	23215	784//	12813	83818	86640		809	82116	56616	20214	853//	13720	82706	83710	88620	809	01162	031	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Guernsey	894	61813	77206	25717	38332	16806	81808	83656		894	72805	82022	24415	68532	13103	84825	85640		894	91191	040	id <sub>o</sub>	+			
Elmdon	534	71308	56212	25014	754//	12719	81715	87625		534	71813	75018	20417	68502	13715	83825	86645	87075	534	97181	011	ir <sub>o</sub>	pr <sub>o</sub>			
Cardington	559	71506	58051	25718	758//	12815	87657			559	71711	68022	22518	785/8	14606	81825	87640		559	00211	037	+	+			
Wittering	462	41407	55014	26017	45601	12816	84630			462	71914	62021	21818	785//	14614	82822	87640		462	00190	040	+	+			
Watnall	354	71207	58044	25115	5552/	12822	85622	87460		354	71809	58058	20117	48402	14721	82816	83650	86072	354	97181	009	f <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>			
Shawbury	414	81306	50212	24113	854//	11721	83711	86614	88620	414	71807	70012	18916	48538	14621	81825	83634	85359	414	91171	005	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Finningley	360	41606	58055	25315	11432	11822	81816	83359		360	71310	58041	20018	68532	13727	85826	84650	85075	360	97181	019	d <sub>o</sub>	+			
Kilnsea	396	30908	80011	26314	11501	11714	81820	83075		396	71116	56031	21715	7097/	13722	87360			396	00160	055	+	+			
Leeming	257	71511	57044	25413	754//	09824	81712	85616	87622	257	81510	57042	19515	855//	12729	87620	88650		257	00151	007	+	+			
Tynemouth	262	81914	56021	25912	855//	10815	88625			262	81620	56028	20012	855//	12735	88625			262	97131	044	+	pr <sub>o</sub>			
Carlisle	222	61811	80031	23514	32532	07722	83825	85073		222	81510	56042	17814	65437	11727	82715	85622	88270	222	91171	070	+	r <sub>o</sub>			
Valley	302	71611	80021	22016	755//	11722	87625			302	81818	50622	16914	854//	11720	84618	86634	88645	302	96161	023	ir <sub>o</sub>	ir			
Ringway	334	71309	65031	24016	786//	09725	82630	87645		334	71709	56026	18817	25472	13725	81715	86460		334	97171	038	r <sub>o</sub>	r <sub>o</sub>			
Squires Gate	318	61411	60011	23516	11532	10724	81820	85075		318	71509	36045	18314	35632	13725	83640	87070		318	92171	048	d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Ronaldsray	204	71315	80031	22014	48536	08726	81820	84634	87070	204	81714	60602	16314	6552/	10727	83620	86640	88462	204	02151	029	+	ir <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Mull of Galloway	131	71808	85031	21113	4253/	07822	84825	87360		131	61830	84012	13613	4857/	12745	81825	84630	86360	131	97142			r			
Eskdalemuir	162	71511	82031	23113	52532	07821	85825	84075		162	81512	57022	17112	6552/	10729	86624	88466		162	01141	051	+	+			
Prestwick	135	71512	82022	22014	685/8	07722	81820	83634	86650	135	71207	62012	14813	755//	11736	81620	84626	87656	135	92151	013	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Abbotsinch	140	71608	75022	22115	38578	07824	81820	83650	87270	140	81309	65582	15414	854//	07835	81615	86621	88625	140	94162	011	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>			
Leuchars	171	61712	80021	23615	28542	06717	81820	83070	85075	171	71314	62022	17713	65772	09729	86650	87072		171	00161	056	+	+			
Dyce	091	51815	84011	23415	14548	07813	81828	85075		091	71719	70012	1851													

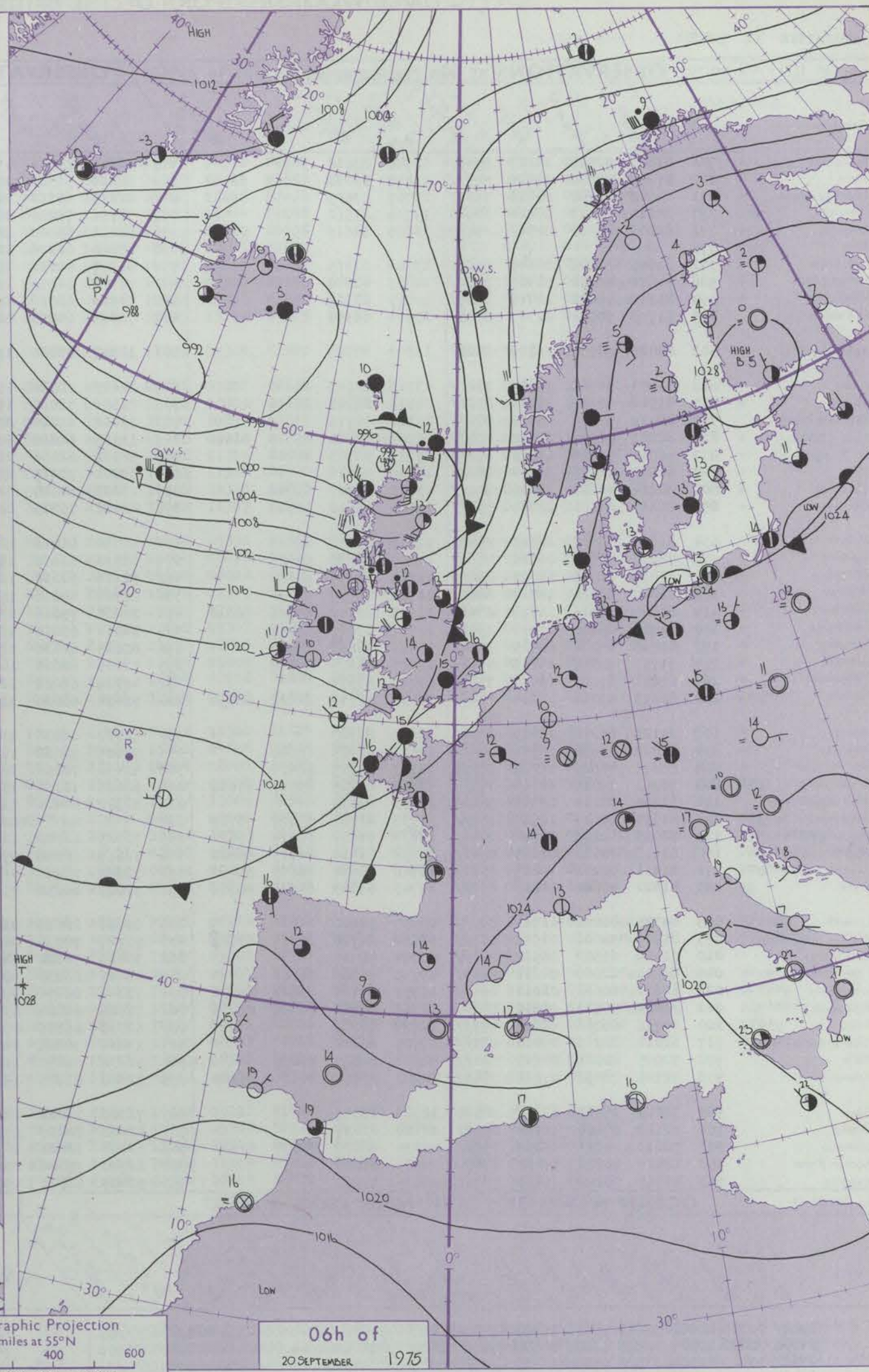
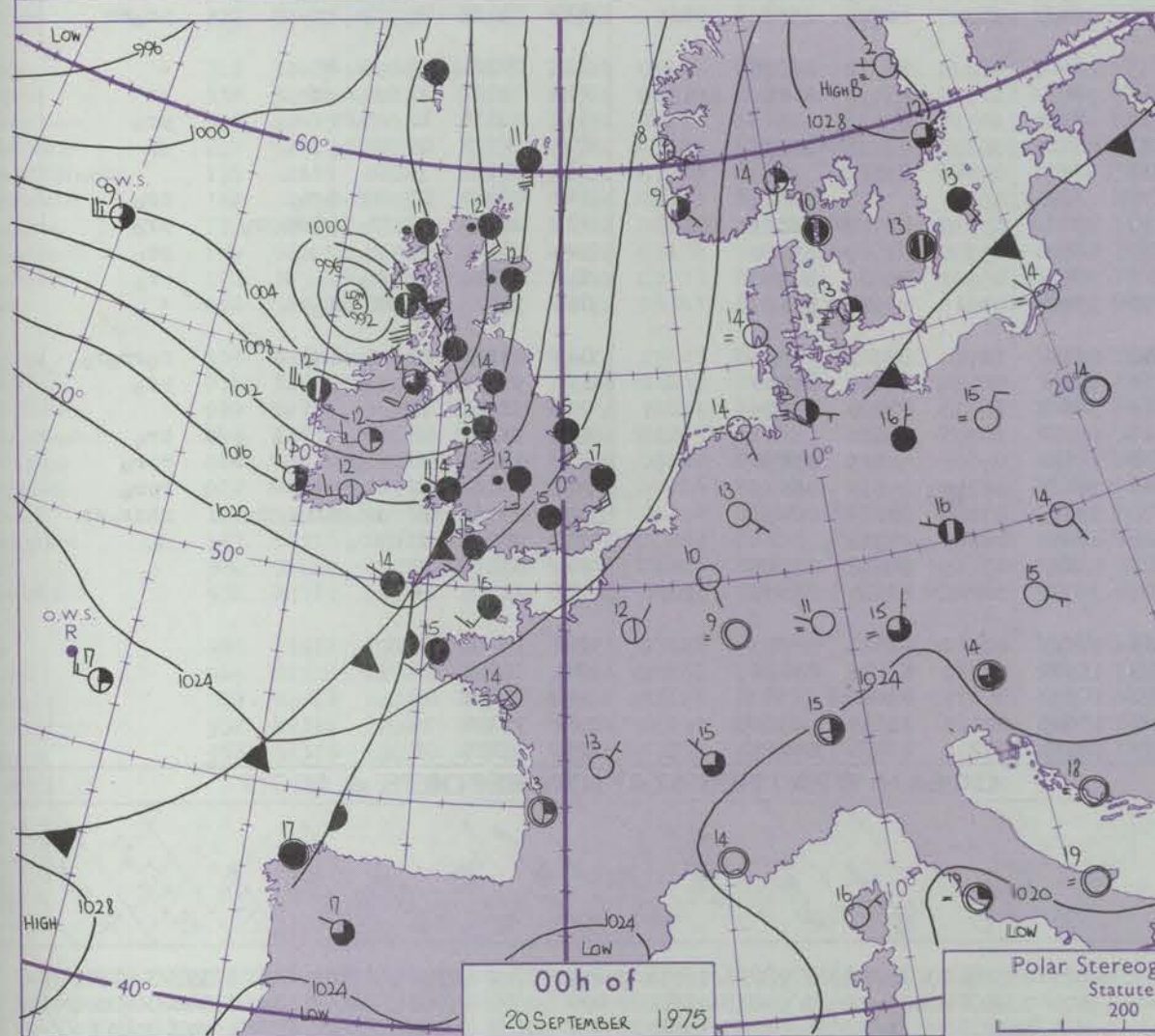
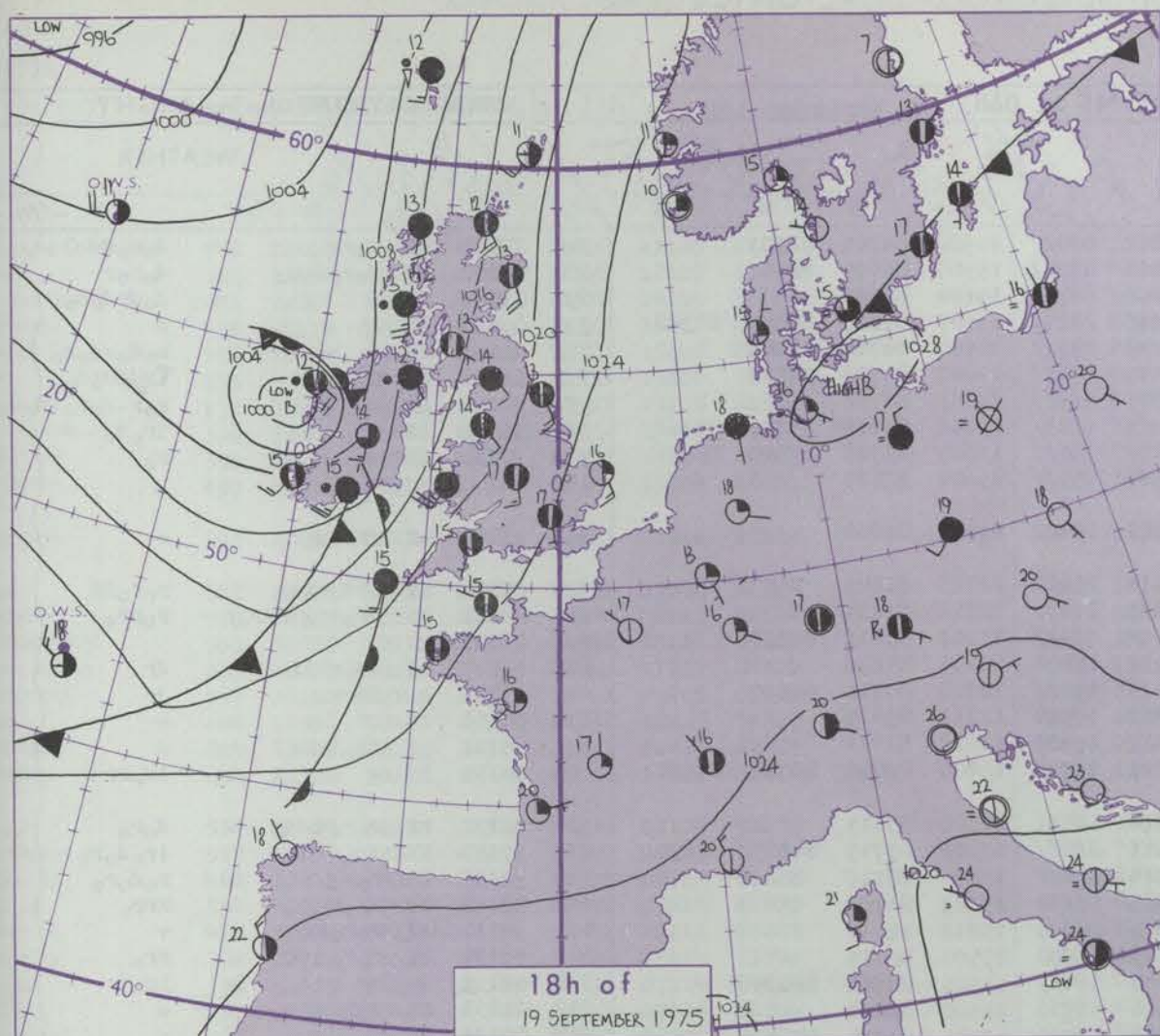


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression remained almost stationary near Denmark Strait. Pressure remained high from the Azores, across Iberia, to central Europe. A ridge of high pressure over the British Isles and North Sea moved away eastwards as a small, but vigorous, depression moved northeastwards along the western coasts of Ireland and Scotland. An associated frontal trough crossed western parts of

Britain late in the period. During the next 24 hours the depression near Iceland is expected to move slowly east, filling. Pressure will remain high from the Azores to central Europe. The vigorous depression near northwest Scotland will continue to move rather quickly northwards, with its associated frontal trough moving eastwards across eastern England and the North Sea.

Issued at midday SATURDAY 20 SEPTEMBER 1975



## No

9

1



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

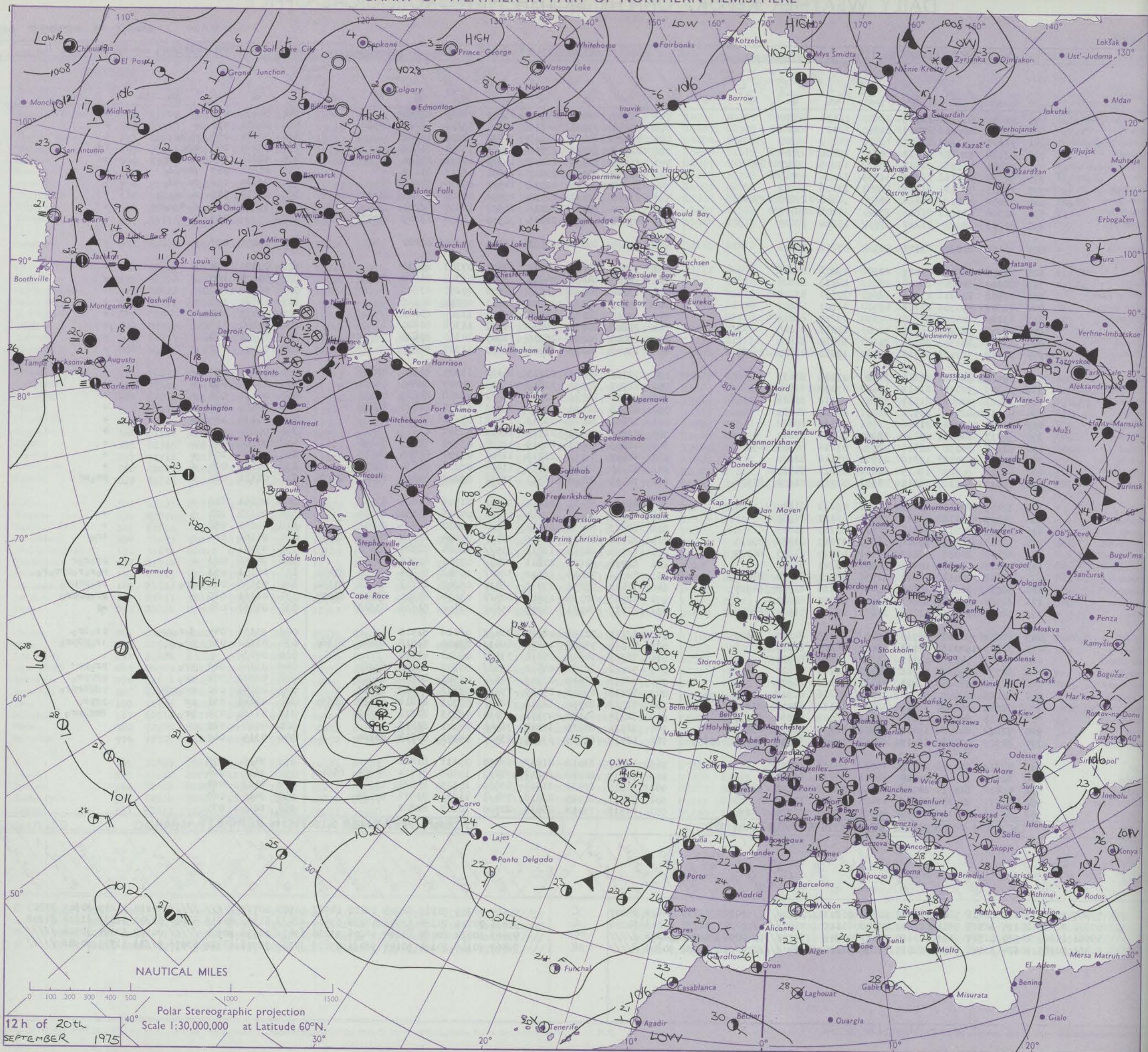
No. 41576

Date of Issue SUNDAY 21 SEPTEMBER 1975

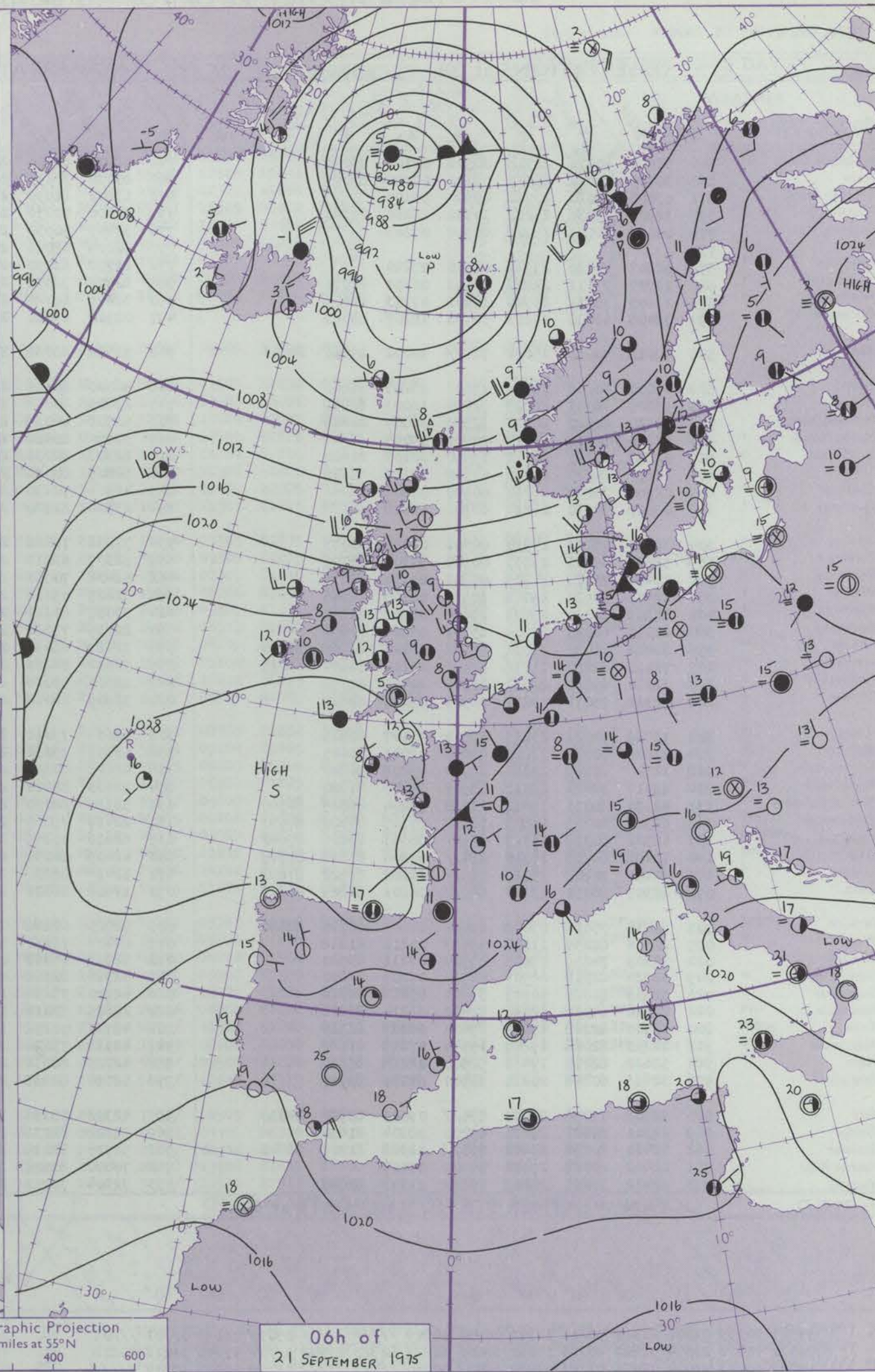
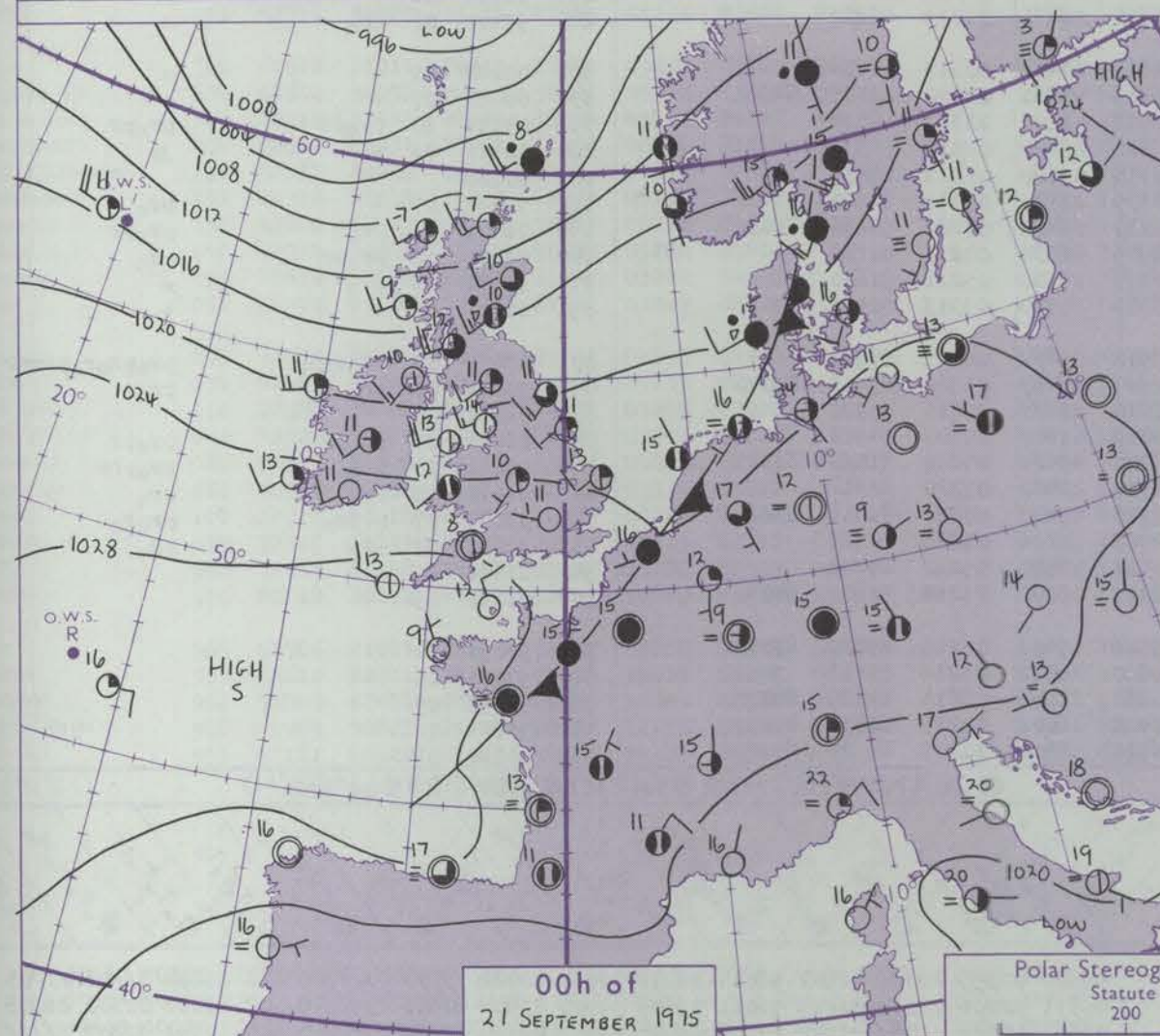
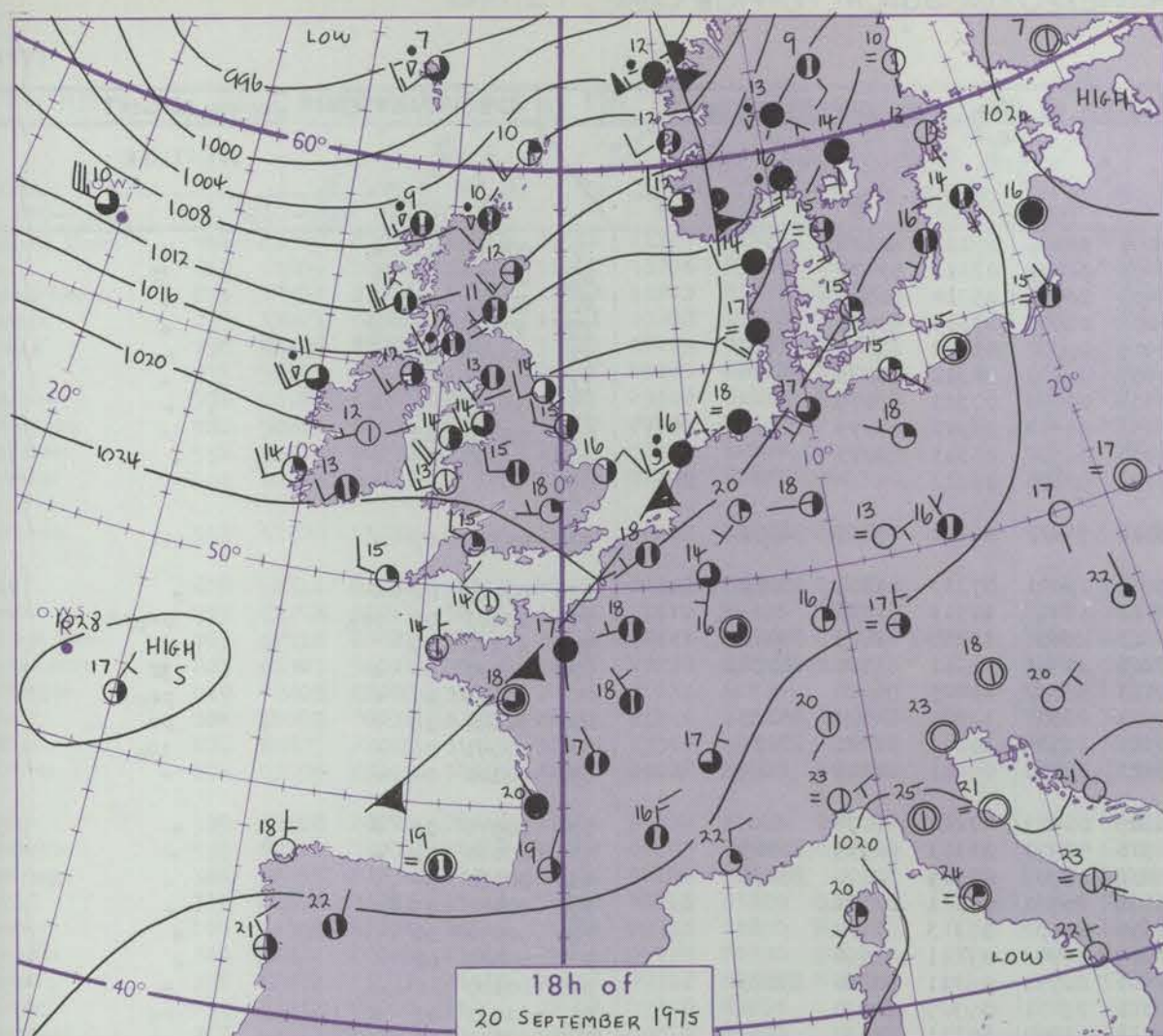
OBSERVATIONS at 12h. 20 SEPTEMBER 1975										OBSERVATIONS at 18h. 20 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	22808	81015	22518	21600	11110	82830			746	32907	81030	24414	15601	08313	81630			746	00191	094	+	+	
Hurn	862	33107	81016	22719	31570	12107	83822			862	43207	81031	24215	38501	10213	81825	83630		862	00201	076	+	+	
Thorney Island	871	72206	80036	22618	61530	14109	86820	84359		871	43006	80031	23617	34602	12208	83635			871	97201	057	d <sub>o</sub> d <sub>o</sub>	+	
Manston	797	82114	72022	22817	853//	15801	87709			797	22208	68015	23016	18481	15204	81818			797	97181	003	1d <sub>o</sub>	1d <sub>o</sub>	
Gatwick	776	72904	75026	22417	784//	15206	82812	87616		776	23006	80031	23317	15601	11210	81635			776	92201	046	d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	+	
Kew	775	52303	70016	22018	51530	13106	85820			775	22706	80011	23517	14601	08213	81635			775	01201	065	dRr <sub>o</sub> d <sub>o</sub>	+	
Heathrow	772	22605	70016	21819	28501	13108	81822			772	22707	80020	22918	14601	09310	81645			772	92210	066	rr <sub>o</sub> dd <sub>o</sub>	+	
Honington	586	72406	70216	21316	785//	14106	83822	87645		586	63006	82031	22415	25602	09309	82640	86078		586	93211	041	d <sub>o</sub> -r <sub>o</sub>	+	
Wattisham	590	82706	61586	21615	873//	14206	88709			590	62905	82036	22116	21602	11207	82830	86075		590	91200	031	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	+	
Gorleston	497	81913	58022	21217	855//	15204	88620			497	40408	60036	22216	32505	13208	83825	84075		497		015			
Aberporth	502	22811	80030	23014	22500	07211	82822			502	12514	80020	23613	11501	07304	81820			502	00151	097	+	+	
Filton	628	22709	83010	23017	21500	09208	82828			628	32712	84020	24515	24601	07307	82632			628	00181	104	+	+	
Rhoose	715	22910	82020	23316	28501	08113	82824			715	52807	84031	24813	32601	09309	81830	83835		715	00170	105	+	+	
Hartland Point	703	32808	82031	23915	32500	10114	83825			703	33010	82010	25214	32500	10207	83825			703	00160				
Mount Batten	827	42607	89030	23818	42500	11107	84822			827	13210	89020	25515	12501	09212	81825			827	00180	103	+	+	
St. Mawgan	817	33110	80021	24815	32400	09217	83818			817	22710	80020	26214	28501	11309	81820			817	00151	108	+	+	
Scilly	804	12902	78020	25718	12531	12213	81825			804	22808	80030	26815	18501	11306	81820			804	00190	112	+	+	
Culdrose	809	33407	81030	24716	21501	10214	82825			809	23006	81020	26214	11501	10310	81825			809	00171	102	+	+	
Guernsey	894	33308	78016	24416	11432	12211	81810	83360		894	13108	80021	25914	15602	11307	81640			894	00171	037	+	+	
Elmdon	534	32409	81010	21317	34600	07108	83635			534	72711	80021	22815	14602	05309	81635	87075		534	00181	092	+	+	
Cardington	559	12809	77026	21418	18600	09109	81830			559	72707	70031	22616	25604	08209	82640	86075		559	00200	078	+	+	
Wittering	462	12913	83026	21317	11501	08212	81828			462	62404	84021	22615	44601	08208	84635	84075		462	00191	086	+	+	
Watnall	354	42510	82011	20916	42601	09214	84830			354	62605	82031	22114	15601	07307	81635	86078		354	00181	094	+	+	
Shawbury	414	52907	82031	21316	51501	10111	85828			414	22608	82021	23012	15601	07212	81640			414	00170	100	+	+	
Finningley	360	32713	82020	20518	32600	08114	83840			360	22806	75020	21715	12601	07307	81845			360	00190	096	+	+	
Kilnsea	396	52615	66036	20317	42570	07214	84825	85360		396	42809	66031	21515	12570	05205	81825	84360		396	00180	083	+	+	
Leeming	257	22515	89021	19316	22601	07116	82830			257	42407	89011	21213	11601	05207	81845	84075		257	00170	103	+	+	
Tynemouth	262	42711	80021	18415	42601	08226	84830			262	52310	69021	19714	11604	08206	81830	85075		262	00161	094	+	+	
Carlisle	222	52413	82018	18015	42532	07219	81822	83826		222	72211	80028	18913	38532	08202	81826	83640	85075	222	01151	080	+	pr <sub>o</sub> pr	
Valley	302	22415	80011	21615	11501	09113	81820			302	42120	75011	21414	38501	11502	81825	83075		302	00161	106	+	+	
Ringway	334	32511	80011	21015	28601	06117	82830			334	42207	82031	22014	15701	04106	81650	84075		334	00170	100	+	+	
Squires Gate	318	22415	80018	20716	12501	10217	81825			318	62315	81031	21114	14504	08000	81825	86075		318	00161	098	+	+	
Ronaldsway	204	52417	80031	19914	11502	07215	81822	85075		204	72315	63601	19613	784//	09504	81818	85828	87645	204	91161	083	+	ir <sub>o</sub>	
Mull of Galloway	131	62117	84021	18214	11501	07215	81825	86075		131	72025	86258	18212	2357//	10004	82925	87360		131	97151				
Eskdalemuir	162	52313	82018	17112	52502	05221	85822			162	62014	82801	17611	4843//	07000	81715	83635		162	94141	023	+	pr <sub>o</sub> r <sub>o</sub> r	
Prestwick	135	32418	82018	16414	12542	08221	81824	83075		135	72312	70616	16612	3852//	10702	81824	83650	87462	135	01151	053	jp	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Abbotsinch	140	52518	81038	14814	43432	07126	81918	84824		140	72412	75258	15711	48432	09202	81712	83822	85362	140	03151	068	pr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>	
Leuchars	171	32520	83028	14015	21602	05235	82830			171	72406	70158	15611	685/2	09104	81820	83830	86075	171	01161	085	+	pr <sub>o</sub> prpr <sub>o</sub>	
Dyce	091	52620	88031	11816	18671	05341	81830	85362		091	52017	84011												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPSIS DEVELOPMENT

A deep low near North Scotland moved quickly north and deepened further and a depression in the Denmark Strait moved east and filled. An anticyclone west of Portugal moved northeast into Biscay. A depression 800 miles west of the Azores has moved northeast and a new development has occurred northeast of this centre. During the next 24 hours the mid-Atlantic low complex is expected to move north-

eastwards with the forward depression deepening markedly and moving towards west Scotland. At the same time a deepening depression near Cape Farewell is expected to continue its present eastward movement towards southwest Iceland. An anticyclone over Biscay will transfer into France.

Issued at midday SUNDAY 21 SEPTEMBER 1975



## No

200N



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

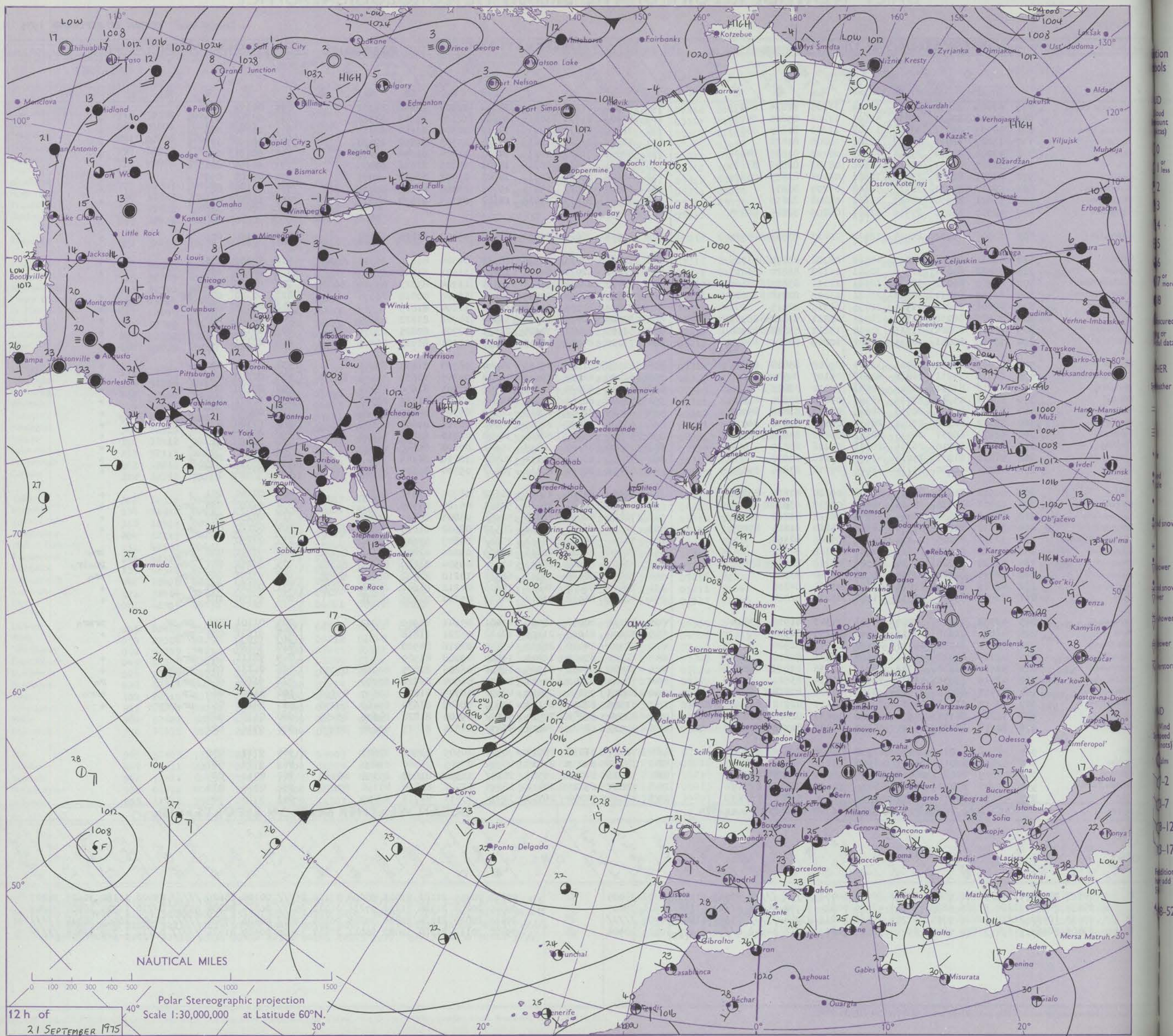
No. 41577

Date of Issue MONDAY 22 SEPTEMBER 1975

OBSERVATIONS at 12h. 21 SEPTEMBER 1975										OBSERVATIONS at 18h. 21 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <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	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <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	T x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	63009	82031	29817	21504	11205	82826	86075		746	62806	81022	30415	35731	12304	83650	84362		746	00191	086	+	+	
Hurn	862	62806	80011	30318	51501	11206	85825	84075		862	62403	81031	30515	55630	12303	85636	83360		862	00190	077	+	+	
Thorney Island	871	52707	82031	30117	11502	11203	81825	85075		871	72410	80032	30415	14636	12305	81640	87275		871	00190	086	+	+	
Manston	797	13007	82020	29417	12501	10208	81822			797	72102	81021	30016	24761	10305	81850	87078		797	00190	107	+	+	
Gatwick	776	43208	82030	29418	11601	08103	81835	84078		776	60000	81021	30116	14701	11304	81656	86075		776	00191	094	+	+	
Kew	775	52505	80031	29517	21606	08103	82832	83275		775	33101	78011	30116	15701	07305	81656	83075		775	00190	081	+	+	
Heathrow	772	52907	82031	29418	12606	09106	81835	85275		772	42602	75011	29717	14601	09303	81838	84075		772	00200	095	+	+	
Honington	586	52810	81031	28317	52602	07207	85832			586	63005	81022	29215	15702	08304	81650	86075		586	00180	083	+	+	
Wattisham	590	32811	80030	28417	21602	08208	82830			590	63003	81011	29415	18602	09305	81830	85075		590	00180	077	+	+	
Gorleston	497	42910	66030	27916	22501	08209	82825	84075		497									497		086			
Aberporth	502	62908	75032	29914	32502	10213	83825	85075		502	52506	75021	29812	11542	09500	81825	85075		502	00150	069	+	+	
Filton	628	52811	82031	30017	48502	08108	83828	83078		628	72709	80021	30315	28639	09304	81830	86358	85172	628	00170	065	+	+	
Rhoose	715	63008	82011	30115	38501	11110	82820	86075		715	72809	82021	30214	12451	11601	81816	87365		715	00180	070	+	+	
Hartland Point	703	62710	80022	30516	32581	12111	83825	83360	86075	703	62712	82032	30514	32531	11704	83825	85360	86075	703	00160	076			
Mount Batten	827	62307	86011	30916	28471	13208	82818	83075		827	72507	80032	30615	34434	12400	82818	86075		827	00170	076	jf	+	
St. Mawgan	817	42606	82018	31515	22431	11212	82815			817	22804	82011	31114	12432	11604	81815			817	00161	086	+	+	
Silly	804	70000	80038	31717	28532	13211	81822	86365		804	30000	80021	31316	38500	14706	81822	83630		804	00181	080	+	+	
Culdrose	809	62605	82025	31316	32438	13211	83818	83360		809	52505	81031	30914	21531	12704	82825	83075		809	00161	084	+	+	
Guernsey	894	73108	83031	32015	32502	10208	83820	86075		894	73306	84032	32014	18431	11301	81815	86075		894	00171	107	+	+	
Elmdon	534	62608	80021	28416	32501	09208	83828	85075		534	52602	81031	29115	14644	06303	81835	84075		534	00190	093	+	+	
Cardington	559	62710	74031	28818	42602	09107	84830	83075		559	62506	82022	29616	48638	09305	82835	83645	85275	559	00190	078	+	+	
Wittering	462	52813	82031	28317	48501	08112	83828			462	33005	82021	29215	15701	07305	81650	83075		462	00180	088	+	+	
Watnall	354	62611	75031	27716	58505	08213	83820	83645		354	53103	80031	29114	14641	08206	81635	85075		354	00171	095	+	+	
Shawbury	414	63012	83031	28516	38605	08113	83830	85075		414	62507	82031	29413	28639	09305	81835	86174		414	00180	077	+	+	
Finningley	360	72812	80018	27216	28601	05114	81830	86075		360	63006	80022	28915	14642	06312	81640	86075		360	97180	075	pr <sub>o</sub>	+	
Kilnsea	396	62612	66031	26515	42577	09212	84825	86360		396	52807	75022	28614	32570	06210	83825	85360		396	00170	074	+	+	
Leeming	257	32712	89010	26216	28602	07216	82835			257	72508	86021	28313	15642	07108	81640	87070		257	00160	073	+	+	
Tynemouth	262	52517	81031	25014	43630	09216	84930			262	72712	80022	27114	60978	10210	86359			262	00161	081	+	+	
Carlisle	222	42714	81020	25114	48505	07118	83826	83650		222	72408	80021	27113	78577	09304	81825	83635	87650	222	00151	062	+	+	
Valley	302	62912	81011	29015	22508	09220	82820	86272		302	72109	84031	29013	11652	08705	81832	87364		302	00160	101	+	+	
Ringway	334	62812	80038	28115	38601	05218	83830	84075		334	62903	80031	29314	50951	05104	85365			334	94160	086	pr <sub>o</sub>	+	
Squires Gate	318	62712	83038	28014	38504	08122	81822	86075		318	72505	80031	28713	50955	08803	85364	85272		318	00151	087	+	+	
Ronaldsway	204	72612	80031	27514	11506	08220	81825	87275		204	72112	68021	28113	28532	08302	81825	83360	86075	204	00160	099	+	+	
Mull of Galloway	131	32311	84020	26414	20971	07246	82360			131	72021	84031	25913	35637	09607	83640	87360		131	00150				
Eskdalemuir	162	42716	81018	24313	42501	05118	84828			162	72208	80018	26611	48509	09206	82825	83640	87172	162	97141	038	pr <sub>o</sub>	pr <sub>o</sub>	
Prestwick	135	42620	68028	24414	38501	08218	81820	83656		135	82409	82608	26113	48577	09304	81820	83628	85360	135	92141	051	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>	
Abbotsinch	140	42717	82028	23314	48502	05220	83824			140	72406	80028	25713	68538	10210	82822	86650	87275	140	97151	065	pr <sub>o</sub>	pr <sub>o</sub>	
Leuchars	171	42616	82030	22015	41600	03222	84830			171	72511	82021	24812	15636	04212	81640	83364	87075	171	00181	083	+	+	
Dyce	091	22917	89020	20313	21500	03227	82824			091														

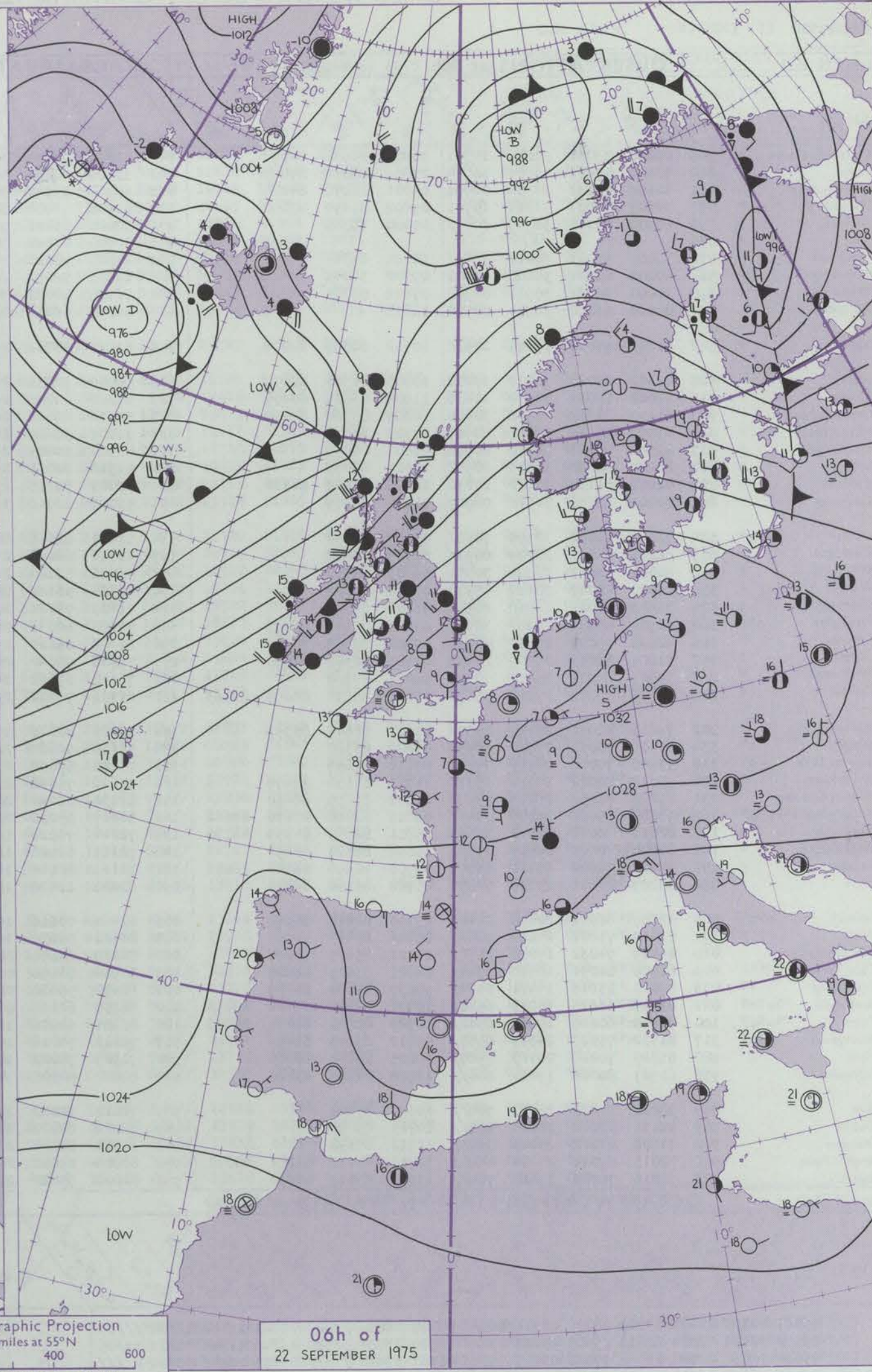
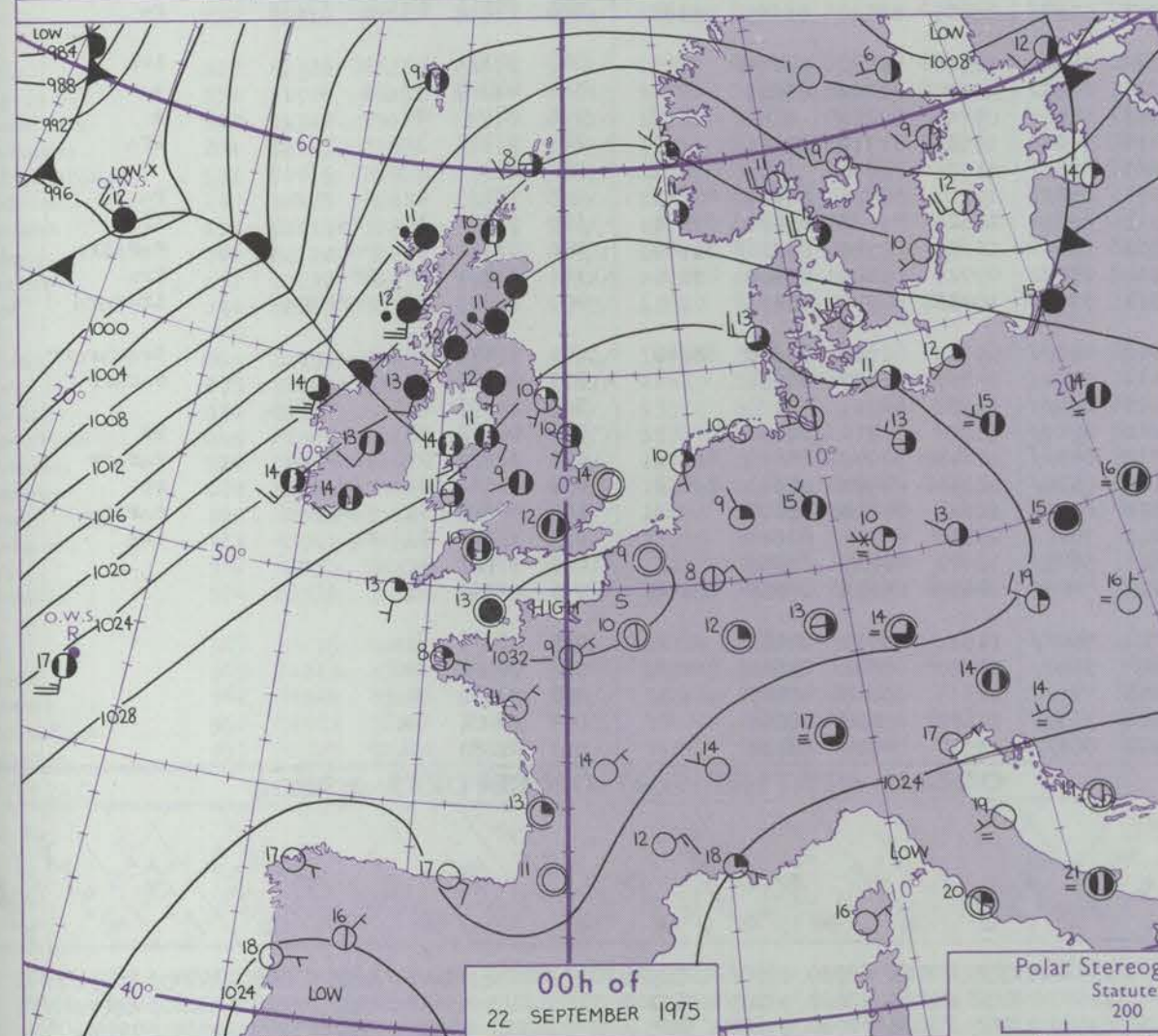
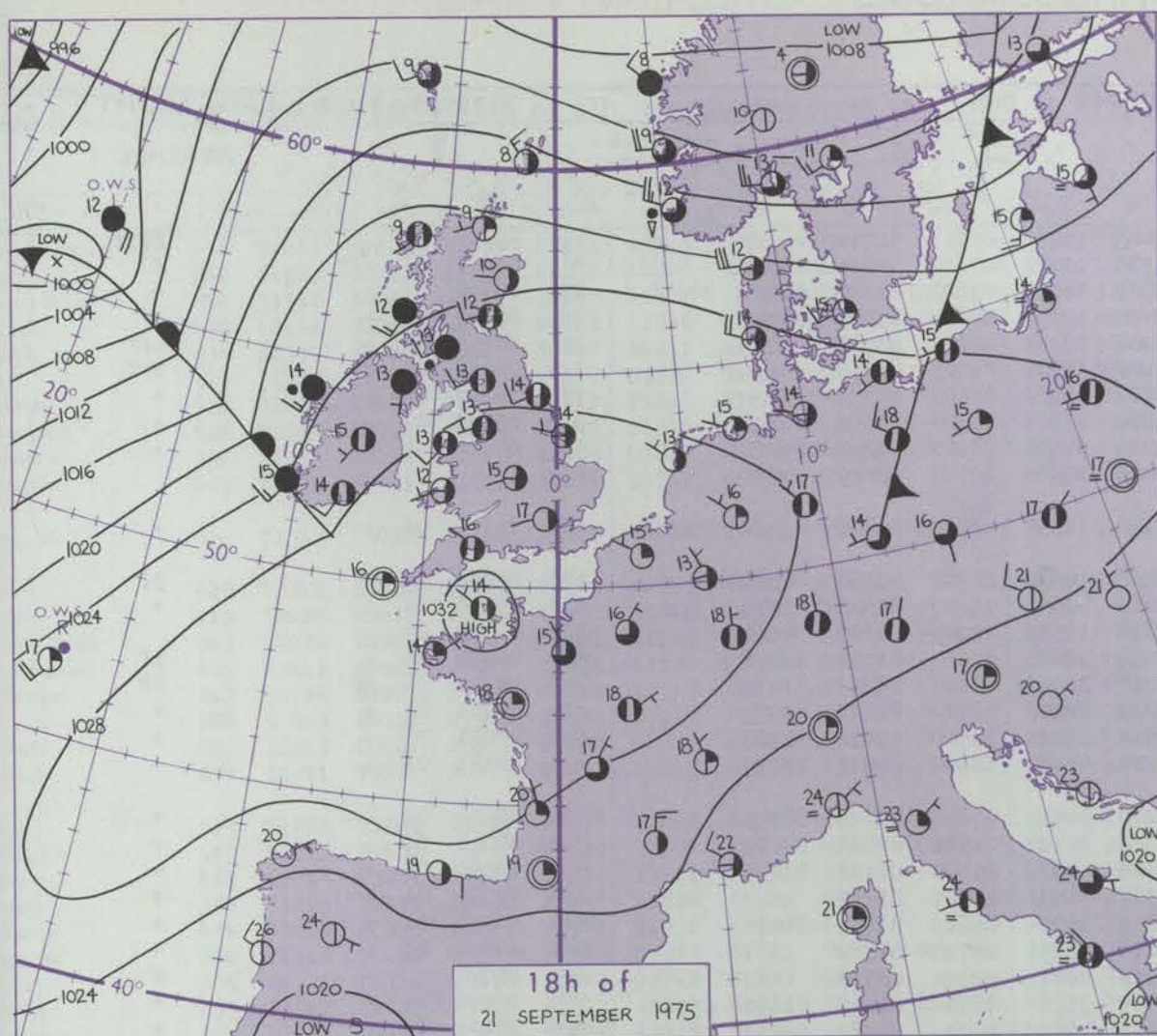


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 mid-Atlantic low deepened and moved northeast as a complex system to just west of the British Isles with an associated trough moving into Northern Ireland and the Western Isles. Another depression moved east towards Iceland and deepened. During the next 24 hours the complex low to the west of

the British Isles will move away quickly northeast. The low near Iceland will deepen further and become the major feature with troughs of low pressure swinging east into the British Isles.

Issued at midday MONDAY 22 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 22 SEPTEMBER 1975										OBSERVATIONS at 06h. 22 SEPTEMBER 1975										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	VVwwWW	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	RR <sub>T</sub> n <sub>n</sub> E	T <sub>g</sub> g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	40000	75011	31210	15701	10805	81650	84075		746	51202	07414	30408	38431	08603	82711	85075		746	00071	03	+										fff
Hurn	862	73602	15401	31607	30934	07801	83360	87075		862	33102	20184	30306	11442	05603	81815	83070		862	00051	02	fff										f
Thorney Island	871	50102	45111	31709	00906	09001	81070	84275		871	60405	35111	30607	12571	07601	81820	83070	86075	871	00060	02	+										+
Manston	797	32803	68011	31311	15701	09802	81650	83080		797	61905	72031	30710	50931	08603	85362	83075		797	00090	05	+									+	
Gatwick	776	60000	57111	31707	6095/	07000	86365		776	30000	05411	30706	10932	06604	81362				776	00051	02	+									fff	
Kew	775								775	20000	04444	30606	15701	06303	81656				775	00050	00	ff									FFf	
Heathrow	772	70000	62021	31412	7093/	10101	87365		772	21802	58111	30309	10932	09503	81362				772	00090	02	+									+	
Honington	586	40000	62021	30808	00901	07702	84075		586	62003	56051	29809	15731	08504	81656	85075		586	00070	03	+										+	
Wattisham	590	70000	80031	30911	00902	07802	87075		590	52105	58022	30109	20931	08502	82362	84075		590	00070	04	+										+	
Gorleston	497	00000	66020	30614	00900	12803			497	52308	66031	29711	30944	09503	83360	85075		497														
Aberporth	502	51812	75021	29411	20932	10712	82359	84075		502	51913	70031	27111	11532	11710	81820	83362	85075	502	00100	06	+										+
Filton	628	42302	80021	31212	10932	10805	81362	83077		628	60000	70031	29708	50979	08708	83360	84362		628	00070	02	+										ff
Rhoose	715	72602	82031	31012	11436	11804	81815	87275		715	61806	82022	29212	30931	10607	83365	85075		715	00090	05	+										+
Hartland Point	703	61910	84012	30712	30938	10805	83360	86275		703	52014	80012	28611	12531	10709	81820	84360		703	00100	09											
Mount Batten	827	41002	65011	31311	00901	10703	84075		827	31202	56400	29708	38401	07507	81710	83815		827	00070	05	+											ff
St. Mawgan	817	21506	82021	31610	00902	09806	82075		817	41506	30404	29710	20932	10607	82362	83075		817	00101	06	FF										FF	
Scilly	804	21907	80022	31313	00902	13803	82075		804	41910	80011	29013	28502	12710	81823	83075		804	00121	07	+											+
Culdrose	809	42002	81111	31112	17230	12806	81703	84360		809	32003	75110	29511	15630	10508	81632	83362		809	97091	06	+										+
Guernsey	894	80000	88031	32513	00907	11804	88275		894	51305	82011	31013	42402	12604	84811	83075		894	00121	03	+											+
Elmdon	534	72601	60032	30309	7093/	07805	87360		534	51905	62031	28808	20932	07608	82362	84075		534	00060	02	+											+
Cardington	559	62206	64031	30709	6093/	09803	86362		559	42106	64031	29906	20932	06501	82362	83075		559	00060	01	+											+
Wittering	462	40000	75011	30509	30931	06803	83360		462	32206	57100	29406	10931	05504	81360	83078		462	00060	03	+											+
Watnall	354	50000	40042	30109	45532	07804	84628		354	42304	30101	28307	30931	07607	83360				354	97071	01	+										+
Shawbury	414	31903	80011	29710	20931	08608	82362		414	61403	75021	27809	15741	08609	81656	84075		414	00050	01	+											+
Finningley	360	61905	56042	29707	30971	05504	83362	85075		360	51808	60032	27409	40931	07710	84362		360	00060	01	+											+
Kilnsea	396	42006	75021	29910	40930	07802	84360		396	61908	66021	27612	60971	08714	86360				396	00090		+										+
Leeming	257	51606	80012	29309	20932	07803	82362	85070		257	71006	65042	25909	3563/	07718	81640	83650	85360	257	00090	06	+										+
Tynemouth	262	72507	69022	28412	7097/	09001	87360		262	72110	69022	24611	4567/	08721	84635	87360		262	00111	09	+											+
Carlisle	222	81906	70032	27112	5567/	08810	83630	84650	88363	222	81706	70022	23211	5557/	09619	83622	83645	85363	222	97111	09	+										ro
Valley	302	71816	81032	28414	2565/	12811	82640	86359		302	62023	80026	25214	58442	12511	84812	84075		302	97131	11	ir <sub>o</sub>										ir <sub>o</sub>
Ringway	334	61405	70012	29610	6093/	07606	86360		334	51610	70021	27210	15732	08710	81650	83075		334	00090	07	+											+
Squires Gate	318	71508	70012	28711	7577/	09710	87656		318	71408	65032	25711	7557/	09714	87625				318	00101	08	+										+
Ronaldsway	204	72018	80022	27014	1577/	11713	81650	87459		204	72120	75012	23114	36448	11616	82712	87275		204	97130	11	+										ir <sub>o</sub>
Mull of Galloway	131	81828	80258	26413	5567/	11002	85635	88460		131	81830	84022	20113	8567/	11725	88635		131	01131													
Eskdalemuir	162	71605	65022	26809	7547/	09																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

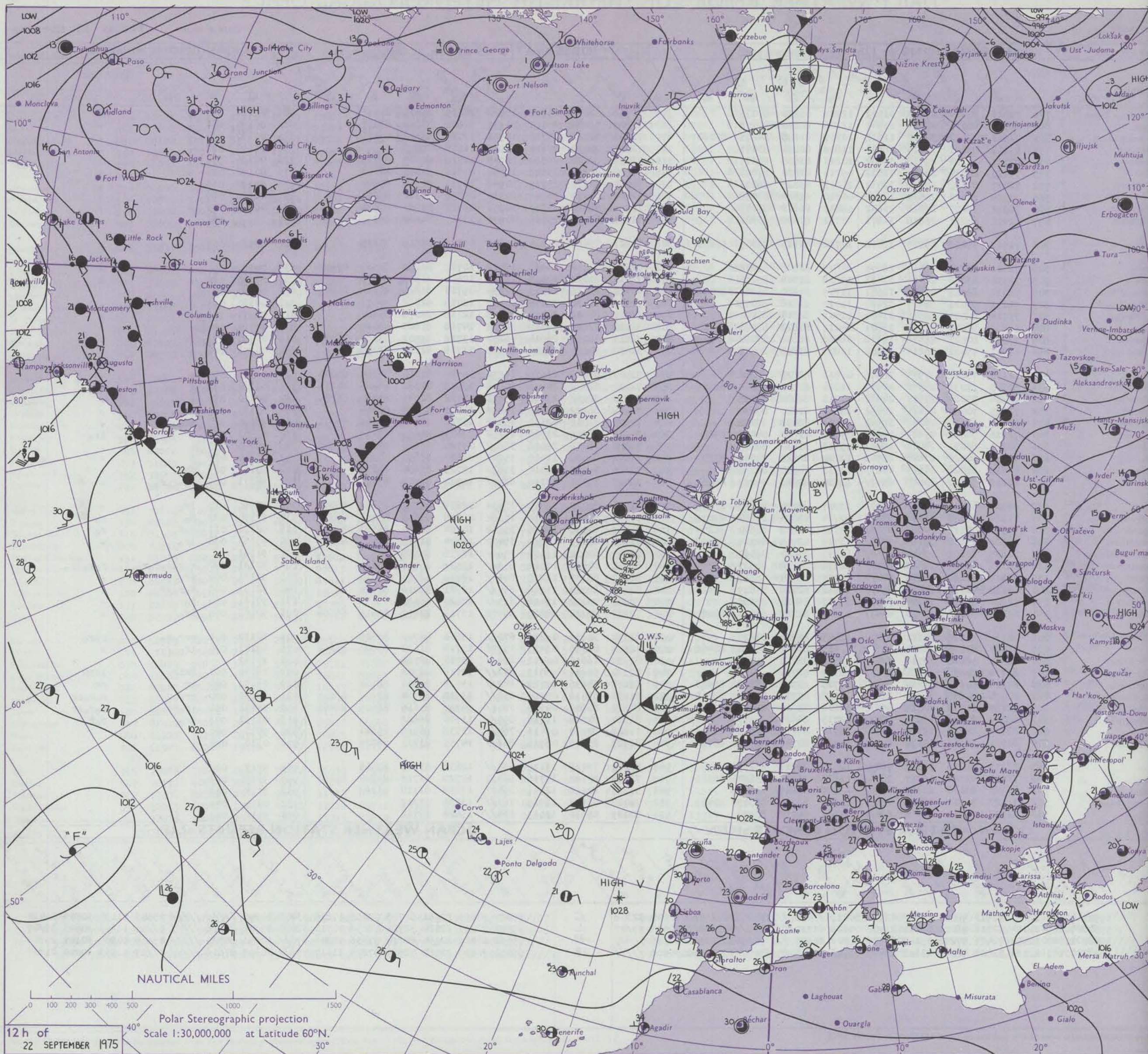
No. 41578

Date of Issue TUESDAY 23 SEPTEMBER 1975

OBSERVATIONS at 12h. 22 SEPTEMBER 1975										OBSERVATIONS at 18h. 22 SEPTEMBER 1975										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> 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>h</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	RR	T <sub>x</sub> E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72013	80024	29217	31532	12709	83820	87075		746	71912	82032	25814	15502	10619	81625	87075		746	00181	087	+	+	
Hurn	862	61909	82021	29817	21542	12806	82820	86075		862	71809	78032	26115	30931	11620	83362	87075		862	00180	108	+	+	
Thorney Island	871	71911	84022	30017	11532	11807	81820	84075	870 80	871	71909	82022	26715	10932	12719	81362	87075		871	00180	094	+	+	
Manston	797	62111	83021	30319	28602	11806	82830	83075		797	72007	80022	27114	00908	11615	87275		797	00190	087	+	+		
Gatwick	776	62311	80024	29618	38602	10811	83835	86075		776	72006	82022	26514	10942	11718	81365	87075		776	00191	074	+	+	
Kew	775	72110	80034	29118	21602	09716	82830	87075		775	71908	82022	25916	10942	09717	81365	87075		775	00190	065	+	+	
Heathrow	772	72010	82032	29118	32532	10813	83828	86075		772	72010	82022	25717	10948	10717	81364	87272		772	00190	066	+	+	
Honington	586	72314	84022	28619	11642	06810	81840	87078		586	72207	70032	24916	20936	09718	82362	87275		586	00190	069	+	+	
Wattisham	590	72012	75021	28818	11632	08812	81832	87075		590	71908	68012	25316	30932	09617	83360	87075		590	00200	073	+	+	
Gorleston	497	62112	64031	28818	34671	10712	83630	83360		497	61814	66022	25316	40976	13715	84360	86275		497		066			
Aberporth	502	71917	75022	25815	38478	10712	82815	85359	87275	502	71923	75022	21014	11478	09727	81818	87275		502	00161	007	+	+	
Filton	628	72312	80022	28517	28546	10809	82825	87272		628	72112	80032	24915	11578	10720	81830	84362	87270	628	00180	050	+	+	
Rhoose	715	72110	83012	28416	11438	12808	81815	87275		715	72011	81022	24515	11438	12618	81818	87275		715	00190	086	+	+	
Hartland Point	703	52014	82012	27915	12531	11709	81820	83360	85075	703	72410	82022	24015	12544	09717	81825	83360	87075	703	00160	082			
Mount Batten	827	72211	80021	28917	32432	13710	83816	86075		827	71909	75032	25214	10932	12718	81362	87075		827	00170	093	+	+	
St. Mawgan	817	71714	82021	28515	21408	11708	82816	87281		817	61711	81022	24714	00908	12718	82075	85280		817	00171	100	+	+	
Scilly	804	51813	80031	27915	18501	14711	81823	85075		804	52113	72022	24315	28502	14718	81823	85075		804	00180	098	+	+	
Culdrose	809	72009	80021	28516	11438	08808	81818	87272		809	72211	68052	24814	46232	13718	83703	83362	86070	809	00170	093	+	+	
Guernsey	894	61711	75032	30217	11402	13809	81815	86075		894	31408	80011	26816	10932	13718	81365	83075		894	00171	102	+	+	
Elmdon	534	72110	75022	27517	28576	09812	82825	87272		534	71911	68022	23516	15772	10720	81650	84365	87070	534	00180	040	+	+	
Cardington	559	82113	81031	28318	48637	11814	83830	83365	88275	559	72010	82022	24716	60978	10719	82362	86465	87275	559	00190	056	+	+	
Wittering	462	62214	75021	27917	21632	10711	82830	86075		462	72010	82032	23816	25678	10722	82645	83360	87275	462	00190	058	+	+	
Watnall	354	72215	70031	26416	28592	10814	81820	87070		354	72112	68022	22315	15672	10721	81645	86360		354	00181	029	+	+	
Shawbury	414	72013	80012	26217	38542	11711	82823	87072		414	71908	81018	22115	15682	10722	81640	85361	86073	414	97190	027	pro	+	
Finningley	360	72116	70022	25617	14688	09813	81830	84465	87270	360	71912	75216	21616	15752	08617	81656	87358		360	97200	033	+	ir <sub>o</sub>	
Kilnsea	396	62321	66031	26418	15641	09711	81630	86075		396	72320	76031	22016	35677	09720	83635	87360		396	00190	073	+	+	
Leeming	257	71912	80022	23815	25548	10710	82625	86359	87270	257	71612	84022	19416	35742	09624	83650	85359		257	00170	016	+	+	
Tynemouth	262	82515	61028	21515	43677	12513	84930	88359		262	72315	69022	18016	35677	13723	83630	87358		262	97171	006	pro	+	
Carlisle	222	82218	70612	20815	65477	12610	82618	85625	88360	222	72413	75026	17116	68477	11720	81715	85625		222	94171	005	ro-ro-ro	+	
Valley	302	81928	65212	23619	56477	13707	84710	83620	88459	302	81931	70022	18815	35437	12831	82710	85362	88270	302	97160	015	ir <sub>o</sub>	+	
Ringway	334	71914	68022	25616	48542	10714	81824	84634	87075	334	71912	80026	21415	15682	08719	81645	85358	85075	334	97170	022	ro	ro	
Squires Gate	318	71913	75012	24116	68537	12712	81828	86640	86359	318	71813	80036	19915	35642	10724	83640	85360	87070	318	92171	011	roR	ro	
Ronaldsway	204	72127	63606	21115	57377	13709	82709	84711	87358	204	71926	62016	16814	35432	12724	81710	83714	87070	204	97160	004	ir <sub>o</sub>	+	
Mull of Galloway	131	81835	80808	17514	55677	12707	85640	88360		131	71845	60022	11114	75677	12738	87635			131	91141				
Eskdalemuir	162	82023	30616	19813	87277	12714	84704	88707		162	81925	60606	16312	85377	11521	86706	88620		162	10131	000	ro-rir-or-ro	ro-roir-or	
Prestwick	135	82119	70216	16815	85477	13711	82714	88617		135	82121	66036	12215	85477	12722	82715	88626		135	93161	000	ir-or-ro	+	
Abbotsinch	140	82122	70216	15615	85477	12611	82716	87619		140	82020	65026	11516	85477	12721	82716	87624		140	92161	000	ro-roir-or	+	
Leuchars																								



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

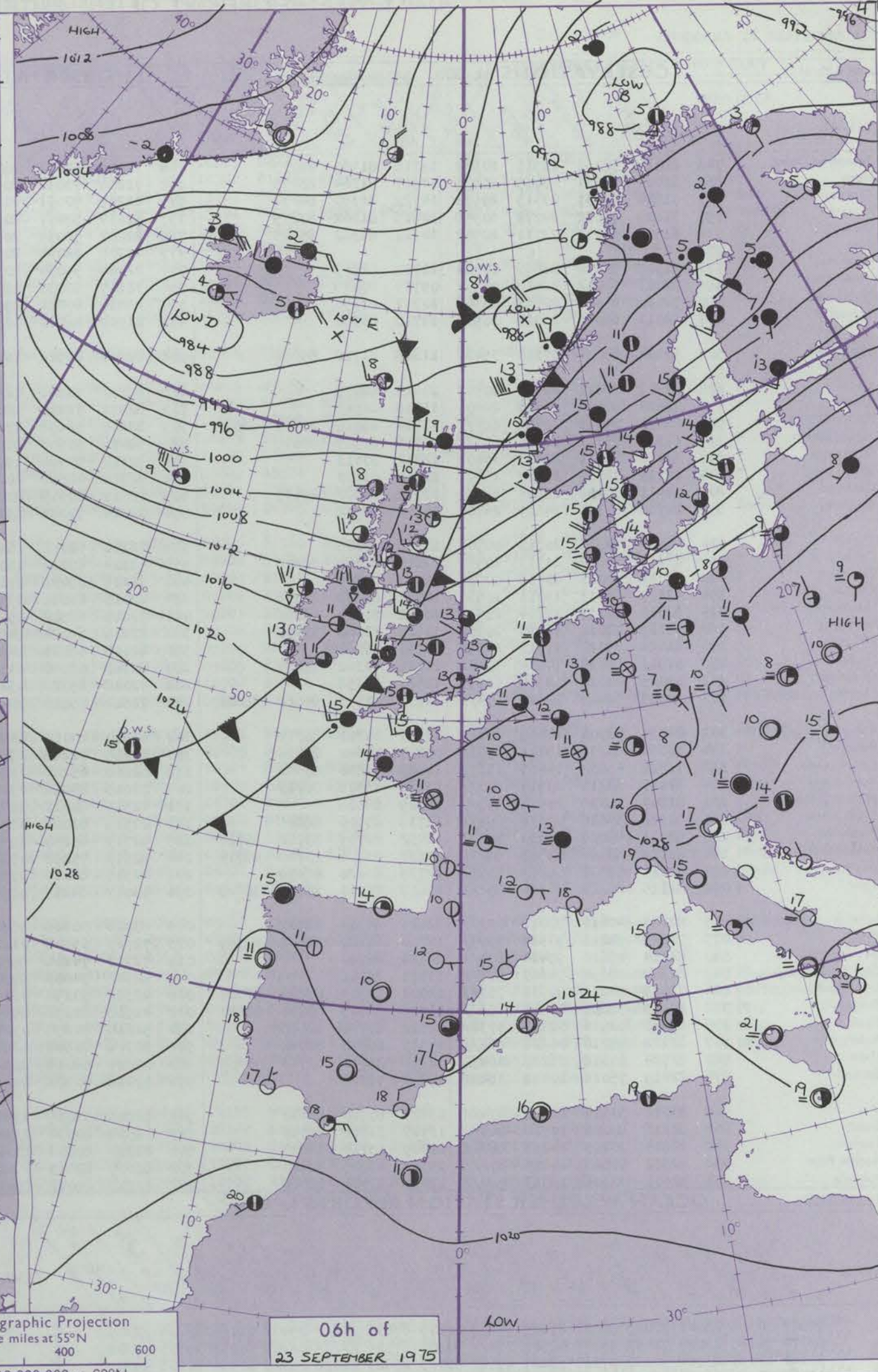
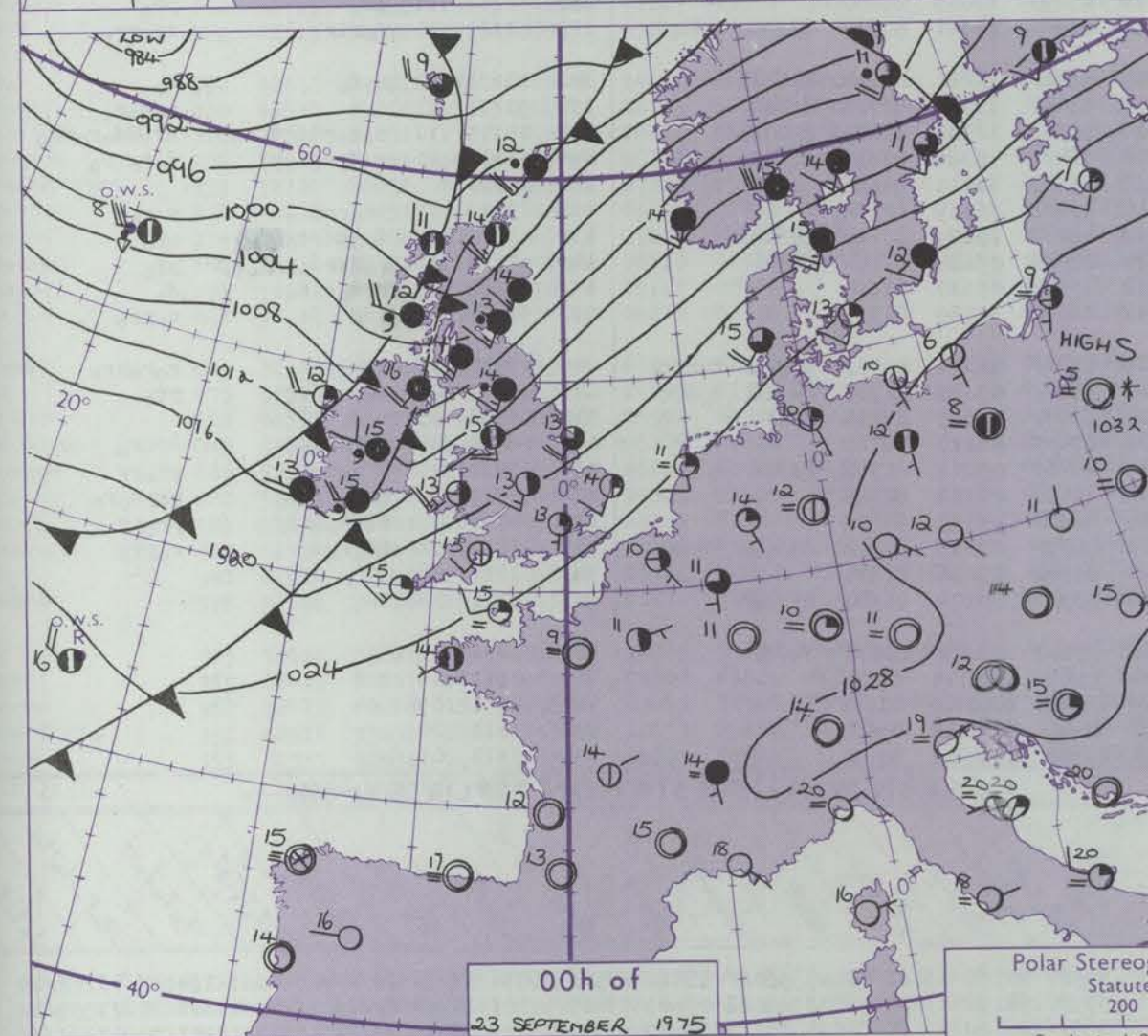
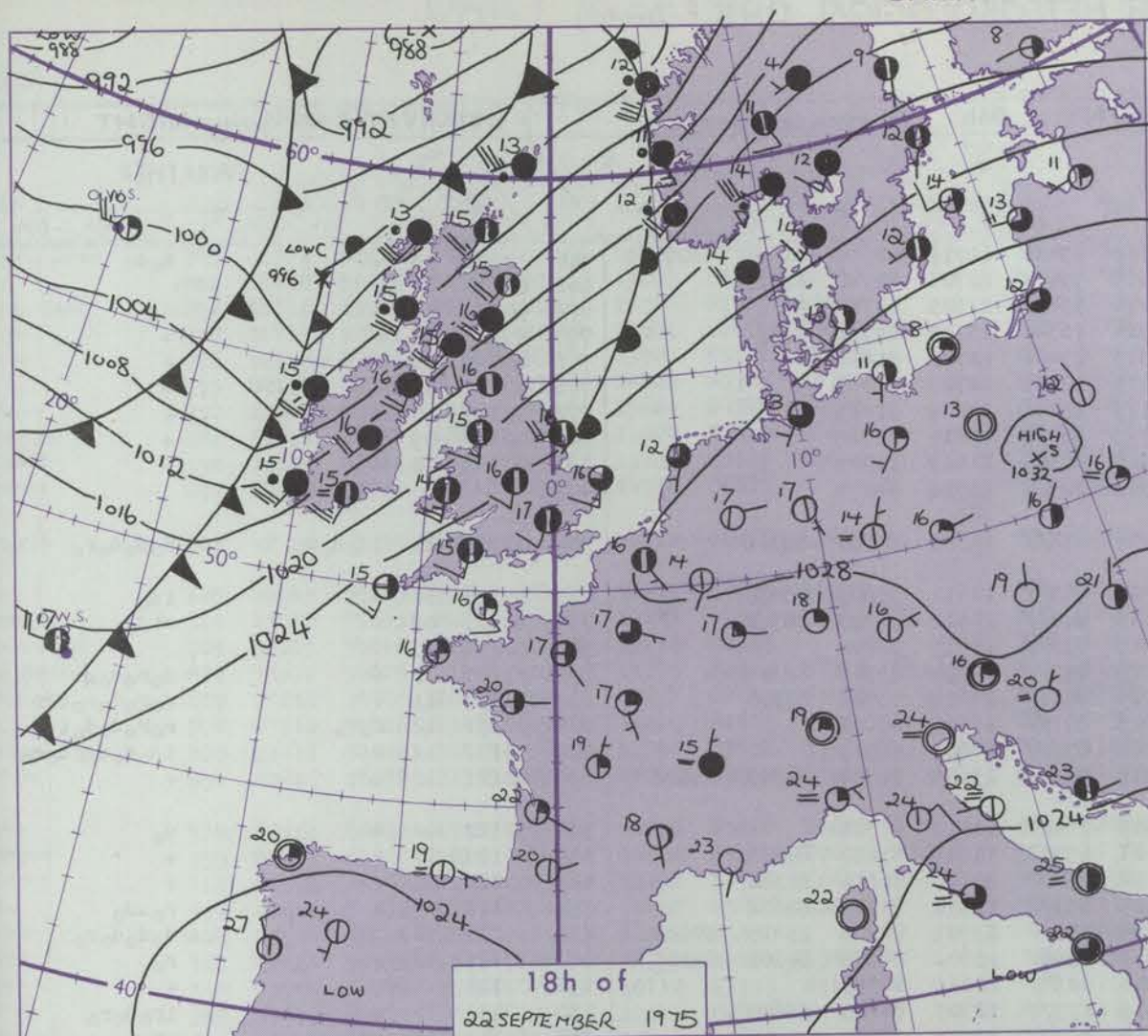


12 h of  
22 SEPTEMBER 1975

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over north Germany continued to move slowly east during the last 24 hours, whilst depressions moved northeastwards from west of Ireland, between Scotland and Iceland to the Norwegian Sea. A deep low southwest of Iceland started to fill as it moved slowly eastwards. During the next 24 hours the low

near Iceland will continue to move slowly east, whilst the anticyclone also moves east into Russia. A westerly airstream will become established over the British Isles.

Issued at midday TUESDAY 23 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 23 SEPTEMBER 1975										OBSERVATIONS at 06h. 23 SEPTEMBER 1975										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>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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	62012	59051	22911	10932	11716	81360	86075		746	72013	58051	20012	25432	11713	82618	83362	86075	746	97101	06	+	d <sub>0</sub> d <sub>0</sub>			
Hurn	862	32006	80011	23015	10931	14717	81364	83075		862	72208	70031	20615	754//	12705	82712	87623		862	00130	11	+	+			
Thorney Island	871	51814	68031	23415	20932	14722	82360	84072		871	62209	70031	21214	55402	12605	81712	85619		871	00130	11	+	+			
Manston	797	71809	70032	24212	10948	10819	81362	87275		797	32110	57031	20914	16341	13715	81708	83078		797	97110	08	+	+			
Gatwick	776	61503	56112	23711	10932	10721	81362	85075		776	22207	56054	20813	15431	12706	81616			776	00091	05	1f	+			
Kew	775									775	22208	62030	20113	10941	12709	81365			775	00110	06	+	+			
Heathrow	772	21907	68011	23013	20931	11720	82365			772	22206	59030	20113	15431	12609	81615			772	00120	10	+	+			
Honington	586	72111	65012	22412	00902	09715	87075			586	72107	50031	18713	663/2	11614	86708			586	00120	09	+	+			
Wattisham	590	72010	65022	22812	00908	10717	87275			590	22011	45051	19212	16302	11613	81708			590	00120	10	+	+			
Gorleston	497	32011	66011	22514	30930	12718	83360			497	21912	66010	18513	00901	11718	82075			497							
Aberporth	502	52124	65031	17313	55432	11818	81712	85650		502	82817	16516	16414	872//	14305	84704	88708		502	02131	11	1d <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Filton	628	22311	70011	22413	00902	10813	82075			628	82312	70501	18914	855//	12610	85625	88630		628	97120	10	+	1d <sub>0</sub>			
Rhoose	715	22414	80031	21713	21401	11818	82818			715	82311	72211	18415	862//	14612	81705	88710		715	93131	08	+	rid <sub>0</sub>			
Hartland Point	703	62625	74012	20715	684//	13714	85818	83627	86082	703	82620	56636	17615	873//	15715	88708			703	02131	13					
Mount Batten	827	62313	65012	22815	653//	12716	82707	86618		827	82416	50506	20315	853//	14607	83708	88615		827	01141	10	+	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d			
St. Mawgan	817	32010	57011	22413	35402	12812	83613			817	82112	50586	19715	871//	14608	85702	88704		817	02132	11	+	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> dr			
Silly	804	22115	72031	22415	15601	13710	81630			804	82316	02516	20215	871//	15505	88702			804	02131	12	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> 1d <sub>0</sub>			
Culdrose	809	52411	56002	22614	58500	13712	81820	85635		809	82513	20515	20014	870//	14609	88700			809	94121	12	+	1d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> f <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Guernsey	894	22310	50101	24615	26100	14713	82702			894	72514	70031	23215	743//	13605	82707	84810	86628	894	00121	10	+	+			
Elmdon	534	41914	80011	20313	00902	10716	84075			534	72111	62031	16913	764//	11513	87711			534	97120	10	+	d <sub>0</sub>			
Cardington	559	62013	80012	21913	10938	10815	81360	86275		559	42114	67031	18113	15732	11615	81650	84075		559	00120	10	+	+			
Wittering	462	42016	80021	20712	00901	10717	84075			462	72116	65031	17112	65438	10616	86614	83362		462	00110	10	+	+			
Watnall	354	42113	66011	19011	10931	10721	81363	83078		354	82013	61031	15713	853//	11510	84708	88612		354	97111	09	+	r <sub>0</sub> -d <sub>0</sub>			
Shawbury	414	62010	80012	18114	25530	10822	81624	86360		414	72213	68502	15114	753//	13509	82708	83615	87620	414	91131	10	+	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Finningley	360	32017	72011	16913	10932	10828	81362	83072		360	72119	64021	14113	60982	10702	84359	84365	85075	360	97121	10	+	r <sub>0</sub>			
Kilnsea	396	62118	75022	17913	6097//	10730	86360			396	62116	66031	14913	6097//	10615	86360			396	00120		+	+			
Leeming	257	51912	84012	14614	30942	10725	83362	85075		257	81713	58586	11313	855//	12507	84620	88640		257	92131	11	+	1r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Tynemouth	262	62023	80022	12315	6097//	11626	86358			262	72012	69028	09114	6567//	13605	86630			262	92141	11	pr <sub>0</sub>	pr <sub>0</sub>			
Carlisle	222	82015	62602	10514	854//	12736	81713	84618	88626	222	72511	75016	10213	25432	11321	81712	83359	86073	222	01121	10	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	1r <sub>0</sub> rr <sub>0</sub>			
Valley	302	82034	50506	14415	874//	12727	81710	88712		302	62810	80015	14913	5541//	11220	81714	84632		302	93131	11	r <sub>0</sub> d <sub>0</sub>	d <sub>0</sub>			
Ringway	334	61814	80012	17013	15632	09827	81640	86075		334	82016	72212	13715	854//	13506	82714	88619		334	93131	12	+	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Squires Gate	318	71718	65032	14415	6567//	11833	86630	87360		318	62813	65216	12914	35501	12301	83625	85072		318	05141	12	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> Rdr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	drDRd <sub>0</sub> r <sub>0</sub> Rr <sub>0</sub>			
Ronaldsway	204	82133	57215	10914	873//	13636	83708	88710		204	72615	84036	13113	784/2	10326	81815	87640		204	01121	10	r <sub>0</sub> -d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>			
Mull of Galloway	131	81840	74038	05914	855//	13729	88628			131	42315	80011	11712	45500	10211	84628			131	00110						
Eskdalemuir	162	81928	58636	09012	857//	12738	85706	88615		162	22519	81026	08910	11432	06319	81818			162	13101	07	1r <sub>0</sub> rrRr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>			
Prestwick	135	82121	65206	06014	853//	14732	81709	85712	86618	135	52717	65255	09412	48432	10220	83818	84640		135	03111	09	1r <sub>0</sub> ddid <sub>0</sub>	pr <sub>0</sub>			
Abbotsinch	140	82122	38586	04813	873//	12637	81706	83708	88714	140	62613	73258	07811	28432	09127	81714	85075		140	07111	09	r <sub>0</sub> Rdr <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

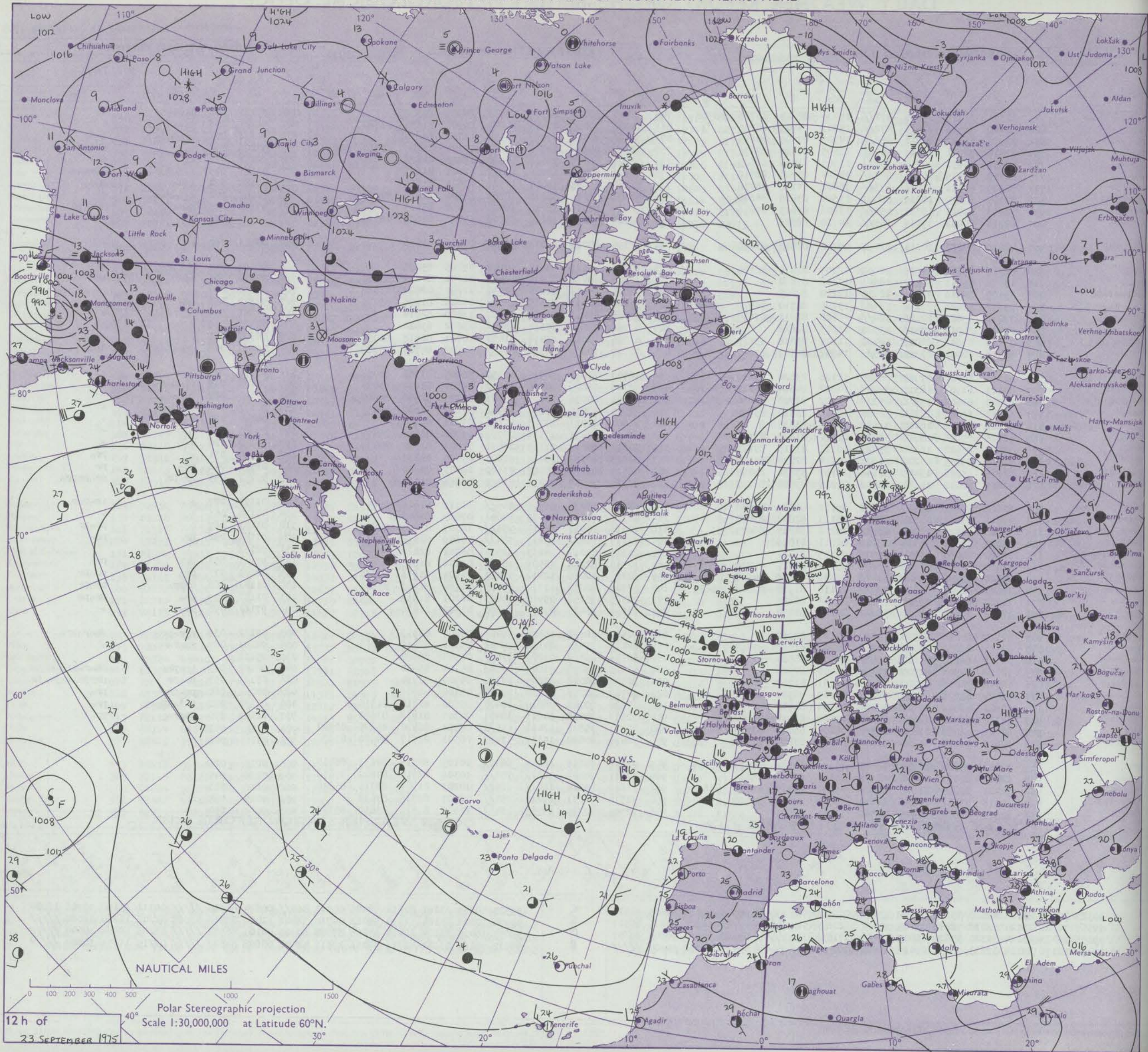
Date of Issue WEDNESDAY 24 SEPTEMBER 1975

No. 41579

OBSERVATIONS at 12h. 23 SEPTEMBER 1975										OBSERVATIONS at 18h. 23 SEPTEMBER 1975										OBSERVATIONS during DAY				
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> 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	T <sub>e</sub>	SS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	82311	62515	19815	872//	15803	82704	86706	88708	746	32910	80036	20314	20932	10205	82362			746	97181	028		dndn-rn	+
Hurn	862	82410	56515	20516	872//	15803	86705	88706		862	33004	70035	20414	15641	10302	81635	83360		862	91181	018		dndn	+
Thorney Island	871	82316	65502	20916	853//	14706	87709	88614		871	32506	62015	19915	25532	13701	82625			871	91171	001		1dndndn	dndn
Manston	797	72414	72021	20319	28501	13605	81820	87075		797	72210	65202	19616	752//	15101	82705	83710	86635	797	97201	061		+	dndndn
Gatwick	776	82313	65031	20717	854//	13703	83711	88613		776	52406	58015	19616	45530	15602	84626			776	92171	021		dn	dn
Kew	775	82110	62515	20016	873//	14802	85708	88710		775	12303	62016	19416	15632	12301	81635			775	91171	025		dndndnrn	dndndn
Heathrow	772	82009	57511	19516	873//	15802	84708	88710		772	32205	75025	18817	14541	13603	81628			772	92180	023		dndn	dndn
Honington	586	82515	65032	18217	854//	13604	87615	88640		586	60000	50016	18115	38501	13301	82820	84078		586	91181	022		rndnrndn	dn
Wattisham	590	72216	62031	18317	754//	13806	83613	87616		590	32405	59016	18214	38401	13602	82813			590	97180	025		dndn	dndndf
Gorleston	497	82218	60031	17519	855//	14710	88625			497	80000	48052	18116	3557/	15204	83625	86360		497		045			
Aberporth	502	42816	75015	20314	11432	09112	81818	83075		502	12315	80011	19613	11502	09506	81820			502	00151	090		+	+
Filton	628	62713	75215	19616	68401	12205	81815	86645		628	52711	75031	20415	00902	09205	85075			628	97190	049		dndnrn	+
Rhoose	715	13012	75015	20217	18501	10113	81820			715	32809	70011	20714	14632	11701	81630	83070		715	97170	060		1dn	+
Hartland Point	703	33105	74016	21415	22430	12110	82815			703	32815	69011	21614	22530	11602	82820	83360		703	00150	067			
Mount Batten	827	73612	70026	21216	784//	13205	82710	84818	85645	827	33407	80011	21615	12582	10003	81825	83075		827	97170	045		ddn	+
St. Mawgan	817	73210	75016	22115	784//	11108	82815	87630		817	33008	80011	22414	22402	11400	82814			817	01161	052		rndnrndn	+
Scilly	804	43010	74016	23416	25532	13209	82628			804	42706	74020	23614	48502	13602	83820			804	00180	069		+	+
Culdrose	809	53511	64012	22015	58400	11106	83818	83625		809	43206	70011	22414	21402	10701	82818	83070		809	00170	073		+	+
Guernsey	894	82416	78032	23315	853//	14802	82707	87611		894	72810	70206	22514	6623/	14602	84705	85709		894	01171	008		dndndndn	dndn
Elmdon	534	62712	80016	17717	68530	11106	83820	83630		534	52707	81011	18914	10932	06005	81362	85072		534	97190	048		dn-dnrn	+
Cardington	559	82213	61501	18317	854//	14802	84614	87618	88630	559	42706	68026	18616	34602	09304	83630	83075		559	97200	028		1rndnrndnrn	+
Wittering	462	82510	64502	17916	853//	13202	82708	86612	88614	462	62906	80036	18615	15601	07207	81640	86078		462	97190	029		dndnrndn	+
Watnall	354	62611	66016	17116	58530	10110	83820	83630		354	52705	68012	17814	10942	07106	81365	85075		354	91191	048		dn-dnrn	+
Shawbury	414	52916	80026	18217	31639	10211	83830			414	32507	82011	18713	24641	09203	82645			414	00190	060		+	+
Finningley	360	52816	75026	16716	38530	08311	81828	83634		360	52408	80021	17315	15731	03304	81650	85075		360	00190	051		+	+
Kilnsea	396	72514	66022	16216	754//	10112	83715	87635		396	42611	70011	17315	20971	07209	82360	84075		396	00190	020		+	+
Leeming	257	72519	89035	15216	21601	10114	82830	87074		257	32213	80151	15414	32600	09805	83830			257	97160	051		+	prn
Tynemouth	262	42715	69028	13415	32648	10107	83830	84275		262	42515	69258	14212	43600	10302	84930			262	01152	041		prn	pr
Carlisle	222	62619	80032	14114	68532	07214	85828			222	22511	75018	13412	28402	09804	81715			222	02151	055		prnpr	prnprprn
Valley	302	62616	82022	18615	12502	09112	81825	86080		302	62221	75011	16915	685//	11711	81825	86645		302	01171	077		+	1rndnrn
Ringway	334	42814	80016	17515	28501	08113	82828	83075		334	42310	75011	17515	28641	07605	81840			334	00170	063		+	+
Squires Gate	318	72518	82031	17214	58532	10216	84825	86075		318	72316	80031	16514	785//	10707	83823	86640		318	01161	067		+	prnpr
Ronaldsway	204	22422	82011	16415	18402	08211	81816			204	72317	70808	15213	784//	10609	82818	85636		204	91161	082		pr	prn
Mull of Galloway	131	32320	80030	15414	31501	07223	83828			131	22314	83018	14213	22500	06302	82825			131	92151				
Eskdalemuir	162	42418	82031	12513	42400	05112	81715	84830		162	12315	82258	12709	18500	05804	81825			162	97141	051		prn	prn
Prestwick	135	62420	57808	12414	694//	07009	82818	84920		135	62818	80038	12312	59403	04304	81916	83820		135	02141	073		prn	prnpr
Abbotsinch	140	72621	58808	11212	794//	08110	81918	83822	86635	140	52508	80258	11710	59400	06104	81918	83635		140	01141	068		prnpr	prnpr
Leuchars	171	72523	81031	09514	785//	05112	86825			171	22515	75258	09910	29403	06201	81912			171	01151	079		prn	prnpr
Dyce	091	32618	86158	07415	38602	04213	83830			091	12618	86021	07611	14600	01302	81830			091	97161	098		prn	+
Lerwick	005	32528	68258	99910	39400	05115	82912																	

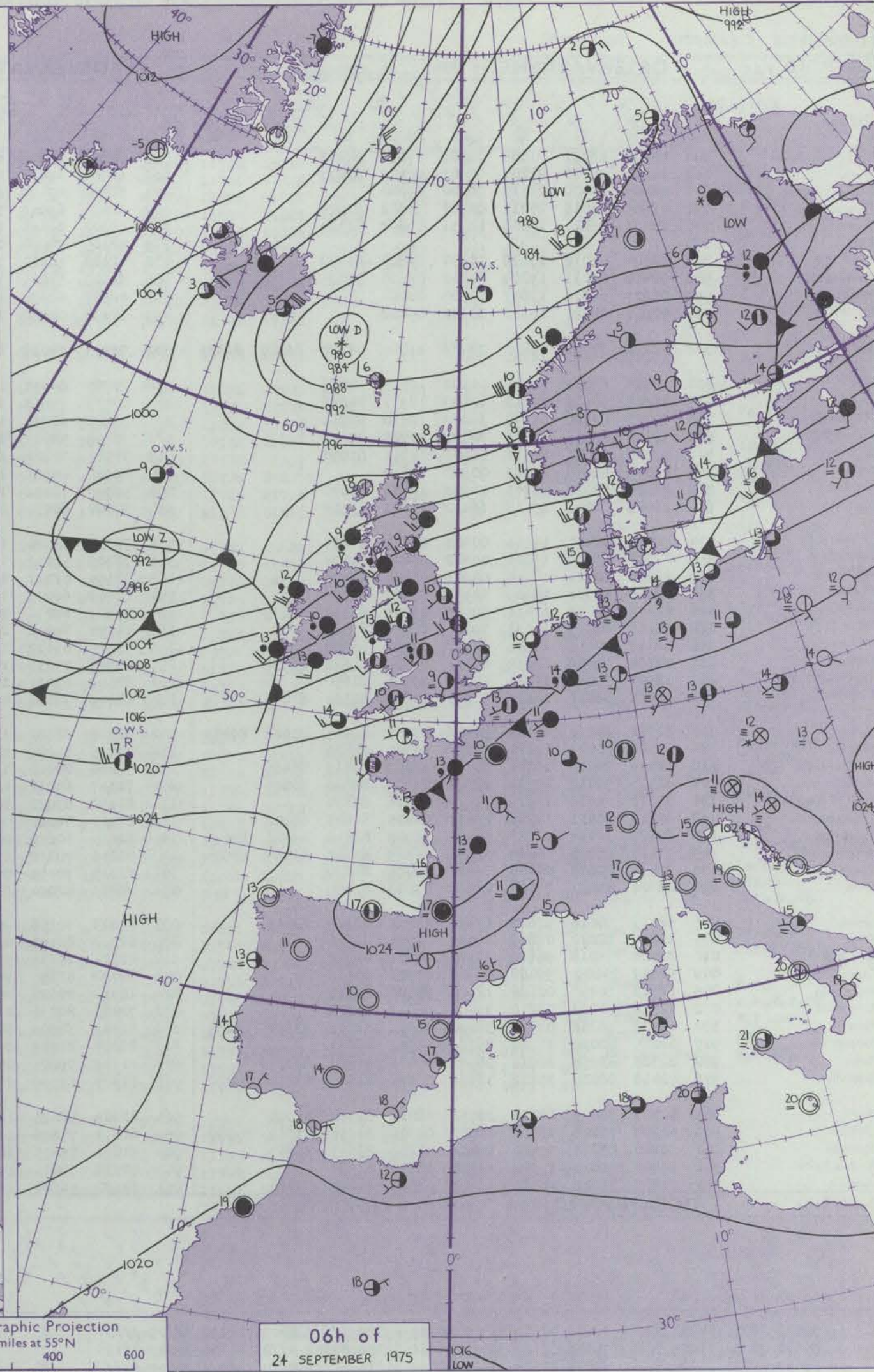
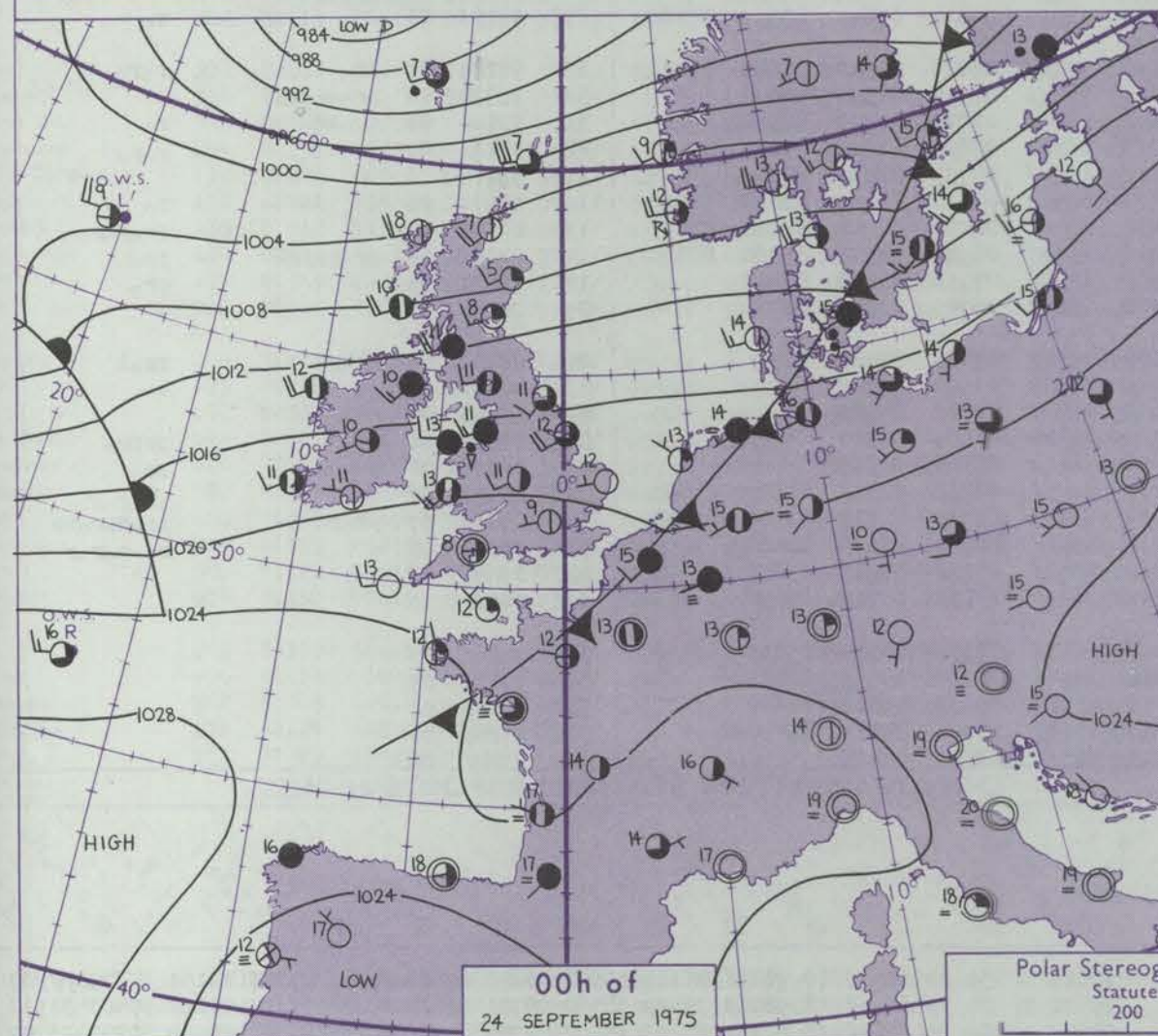
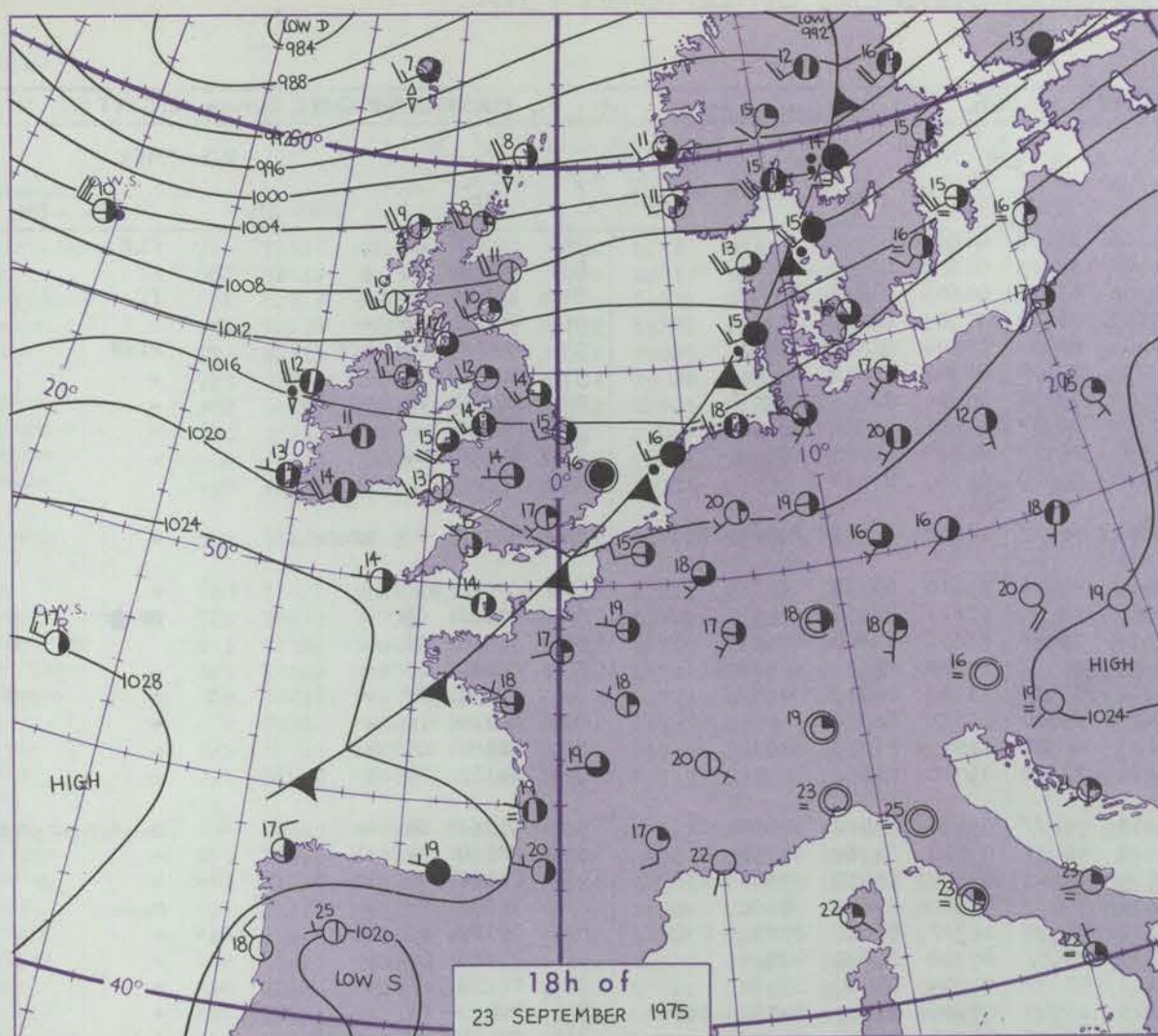


### CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low pressure area has persisted north of the British Isles, from Iceland to the Norwegian Sea, while an associated frontal trough moved eastwards across the whole of the British Isles and North Sea. Pressure remained high from the Azores to central Europe and the western

Mediterranean. During the next 24 hours a deepening Atlantic depression is expected to move rather quickly towards northwest Scotland, with frontal troughs moving across most districts. The belt of high pressure from the Azores to the Black Sea is expected to persist.

Issued at midday WEDNESDAY 24 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 24 SEPTEMBER 1975										OBSERVATIONS at 06h. 24 SEPTEMBER 1975										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	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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	42503	66031	21008	00905	07810	84275			746	71908	03464	19706	66032	06805	86700			746	00051	00	+						746	00051	00	+	f1f
Hurn	862	31802	70020	21207	00901	07807	83077			862	60000	09411	19904	12005	03608	81700	86075		862	00031	00	+						862	00031	00	+	1f
Thorney Island	871	02705	65020	21110	00900	09808			871	50502	09424	20206	11431	06605	81815	85070		871	00060	51	+						871	00060	51	+	ff	
Manston	797	12905	59015	20212	00901	12002	81075			797	32407	69011	19709	00902	07705	83072		797	97080	03	+						797	97080	03	+	+	
Gatwick	776	12401	06411	20808	10931	08802	81360			776	42202	01464	20105	10934	05504	81363	84075		776	97041	02	1ff						776	97041	02	1ff	f1fF
Kew	775									775	42105	70020	19208	00908	08709	81270		775	00060	50	+						775	00060	50	+	+	
Heathrow	772	12604	58030	20409	10930	09803	81360			772	42103	56100	18909	10932	08609	81366	84075		772	00080	01	+						772	00080	01	+	+
Honington	586	52408	60031	19209	00902	06803	85075			586	32307	58011	17708	10932	07608	81362	83075		586	00070	04	+						586	00070	04	+	+
Wattisham	590	02607	62020	19607	00900	06002			590	42207	62030	18307	20942	06607	82365	83075		590	00050	02	+						590	00050	02	+	+	
Gorleston	497	02607	64021	18912	00900	09400			497	32108	60020	17510	30940	07708	83360			497									497					
Aberporth	502	72216	70031	18813	784//	11814	82712	83820	86635	502	72111	74038	15811	784//	10612	81712	83820	87635	502	01111	09	pr <sub>o</sub> pr						502	01111	09	pr <sub>o</sub> pr	+
Filton	628	12605	62021	20611	15500	10711	81625			628	22007	63031	18410	10932	09610	81368		628	00100	05	+						628	00100	05	+	+	
Rhoose	715	42611	75030	20713	42400	12711	84816			715	32513	75011	17913	38439	11611	82815		715	02121	09	+						715	02121	09	+	pr <sub>o</sub> pr	
Hartland Point	703	32717	82020	21114	38400	12810	83814			703	72624	66031	17614	753//	12616	82708	87625		703	92131	11						703	92131	11			
Mount Batten	827	73302	70031	22311	70971	10707	85358	83075		827	72703	58021	19610	755//	10712	82623	87629		827	00080	03	+						827	00080	03	+	+
St. Mawgan	817	12406	80011	22511	00901	11711	81070			817	71911	70021	19212	7843/	11716	81811	86620		817	00091	07	+						817	00091	07	+	+
Scilly	804	02509	81010	23213	00900	13810			804	62314	80021	19614	65500	13716	86628			804	00110	10	+						804	00110	10	+	+	
Culdrose	809	22805	70020	22711	00902	10808	82070			809	52509	70031	19413	48401	12717	81818	83628		809	00101	05	+						809	00101	05	+	+
Guernsey	894	23006	80021	23512	16402	11801	81712			894	32604	80031	21411	32402	09710	83816		894	00111	04	+						894	00111	04	+	+	
Elmdon	534	42411	70031	19111	00901	07707	84075			534	72010	56581	16411	754//	09610	83618	87630		534	91091	04	+						534	91091	04	+	dn-dn <sub>o</sub> dn <sub>o</sub> dn <sub>o</sub> dn <sub>o</sub>
Cardington	559	42308	65030	19506	00902	05807	84075			559	72209	58051	17610	10931	09610	81362	84070	85075	559	00060	01	+						559	00060	01	+	+
Wittering	462	22410	80021	18910	00901	06808	82078			462	72505	62031	17009	45641	08607	84630	83362	85075	462	00080	05	+						462	00080	05	+	+
Watnall	354	32308	62031	18109	20932	07708	82365			354	82109	60036	15611	5541/	09709	85612	88460		354	97091	05	+						354	97091	05	+	ro <sub>o</sub> dn
Shawbury	414	62411	80031	17811	30936	09711	83362	86275		414	71703	80032	15112	45578	10713	84626	85360	87273	414	00100	07	+						414	00100	07	+	+
Finningley	360	72211	80031	16612	7095/	08610	87360			360	71908	70016	15010	2557/	09708	81620	87360		360	97100	05	+						360	97100	05	+	+
Kilnsea	396	62418	70031	16912	6097/	07710	86360			396	72315	66012	15111	5567/	09709	85640	87360		396	00130		+						396	00130		+	+
Leeming	257	82106	70028	15112	855//	09604	83622	88638		257	81909	75032	13210	15547	08709	81625	84362	88270	257	00090	07	+						257	00090	07	+	+
Tynemouth	262	12507	69018	14411	15700	09706	81650			262	82309	69021	12210	4567/	08710	84630	88358		262	97101	07	pr <sub>o</sub>						262	97101	07	pr <sub>o</sub>	+
Carlisle	222	72608	68021	13611	30975	07802	81364	83466	87074	222	82309	70602	10511	55677	08814	85630	83359	87462	222	97101	06	+						222	97101	06	+	ro
Valley	302	82711	65216	17213	5542/	09805	81615	85628	87459	302	82316	72602	13713	5542/	08820	82618	85645	88460	302	97111	10	1ro						302	97111	10	1ro	ro <sub>o</sub> ro
Ringway	334	61706	80021	17111	5853/	09705	84820			334	72105	59028	14810	7561/	08514	81630	87645		334	93090	08	pr <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub>					334	93090	08	pr <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub>	+	
Squires Gate	318	82316	70808	16111	884//	10802	81817	88635		318	72316	80028	13412	58502	0871																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

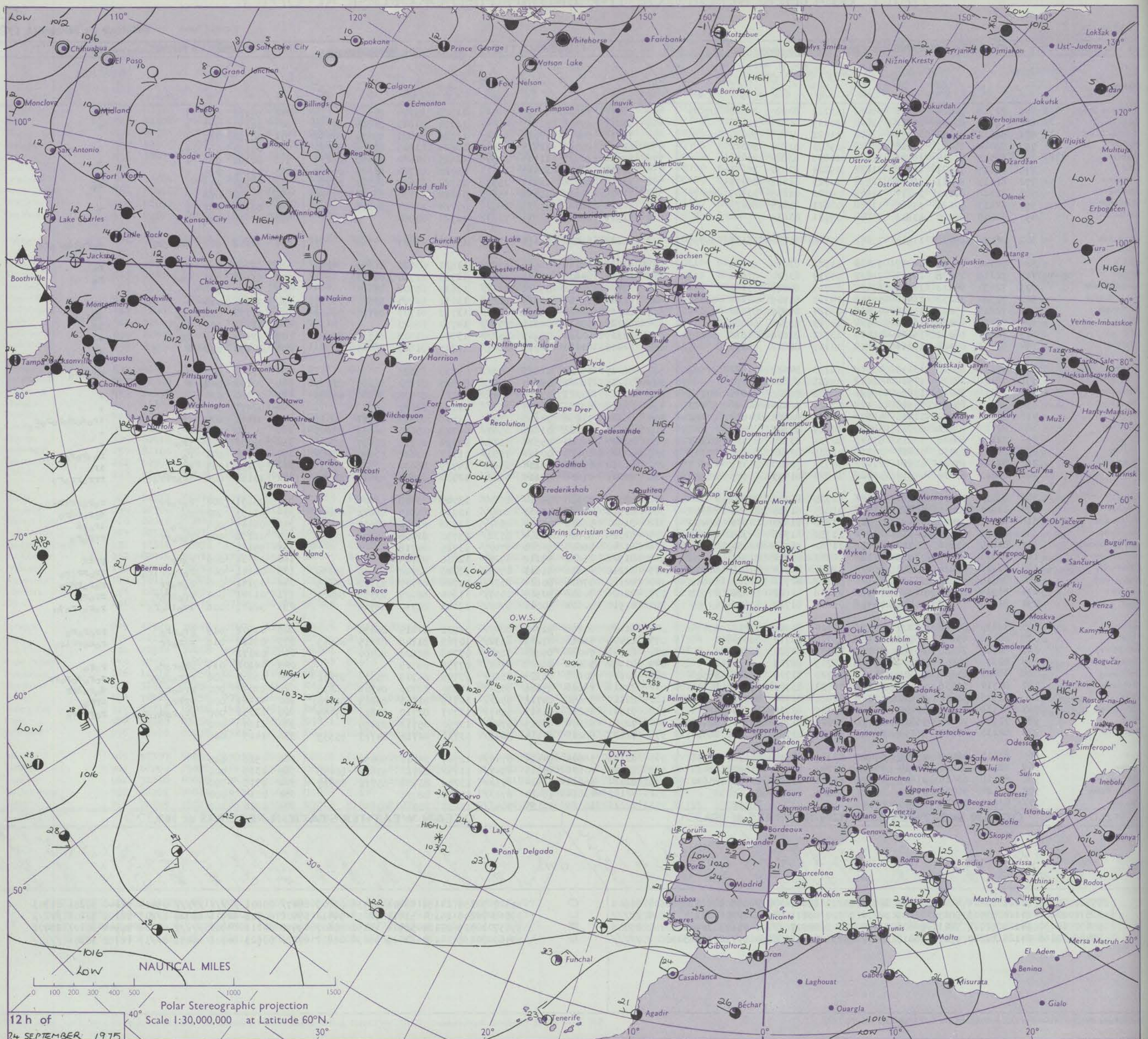
No. 41580

Date of Issue THURSDAY 25 SEPTEMBER 1975

OBSERVATIONS at 12h. 24 SEPTEMBER 1975										OBSERVATIONS at 18h. 24 SEPTEMBER 1975										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.	
Boscombe Down	746	72116	82024	16116	38532	13722	83820	83362	87070	746	72117	70022	10313	36428	11728	83714	87464		746	97171	043	+	ro	
Hurn	862	72412	80034	17216	78500	10719	85822	83630		862	72211	65032	11615	4842/	11726	81812	84815	87458	862	00170	059	+	+	
Thorney Island	871	62312	81034	17317	48502	11821	83825	84070		871	72216	82022	12015	6852/	11726	85821	85650	87462	871	00180	067	+	+	
Manston	797	72014	75031	17218	24602	09820	81830	87072		797	62110	80022	12413	18532	10624	81825	83366	86070	797	00180	060	+	+	
Gatwick	776	62513	82014	16816	32501	10825	83824	85075		776	72112	82022	11714	38578	10625	81820	83635	86272	776	00181	062	+	+	
Kew	775	62217	78021	16217	21632	09824	82830	85075		775	82113	82022	10715	34512	09725	81720	83625	86467	775	00180	065	+	+	
Heathrow	772	62113	80011	16218	12532	10723	81828	85075		772	72014	80026	10715	25578	10724	81625	84362	87270	772	97190	048	+	ro	
Honington	586	72316	81021	15017	11672	09820	81835	83365	87070	586	72215	80032	09216	3567/	08626	81630	83656	87362	586	00180	068	+	+	
Wattisham	590	62117	70021	15317	11538	08821	81825	86275		590	72116	70022	09715	18538	09724	81824	87275		590	00180	061	+	+	
Gorleston	497	32015	66020	13813	35600	09731	83630			497	71918	66022	08916	7097/	11726	87360			497		054			
Aberporth	502	82120	65032	11514	2547/	09828	81710	85357	88359	502	82124	62506	04114	873//	13739	88707			502	02151	008	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Filton	628	72320	75026	14817	58432	11822	83818	83635		628	82211	68036	08515	6557/	11831	83620	85645	88360	628	97180	020	ro	ro	
Rhoose	715	72315	74038	14717	78532	13724	83820	87640		715	82316	64606	08215	854//	12733	82710	88613		715	91181	020	rr <sub>o</sub>	ro	
Hartland Point	703	72630	64018	14015	6243/	13719	86815	83360		703	82430	74026	07015	5737/	13630	85708	88460		703	97151	018			
Mount Batten	827	72520	70032	16416	55338	14721	81709	84656	85362	827	62224	59016	10315	56231	13731	82704	83707	85075	827	97160	015	+	ir <sub>o</sub>	
St. Mawgan	817	72216	75022	15616	48438	12724	84815	87280		817	82016	58028	09314	6637/	13733	81707	86710	88460	817	01171	020	pr <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Scilly	804	82318	62022	16016	885//	14723	83820	88625		804	82123	58026	09315	855//	14734	88620			804	01171	010	ir <sub>o</sub>	ir <sub>o</sub>	
Culdrose	809	82317	68032	16016	48477	13722	82818	84630	88275	809	82317	60026	09815	853//	13729	81708	83710	88620	809	93160	021	ir <sub>o</sub>	+	
Guernsey	894	62412	82022	19316	38502	10719	82822	85075		894	72415	81022	14215	2847/	11725	81815	86465		894	00171	073	+	+	
Elmdon	534	72117	66026	13115	4547/	11723	84618	83362	87468	534	82015	65032	06615	855//	09730	88622			534	97171	006	d <sub>o</sub> r <sub>o</sub>	ro <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Cardington	559	72116	68022	14918	52602	09721	85830	87070		559	72115	72022	08715	18676	09625	81830	86359	87275	559	00190	040	+	+	
Wittering	462	72216	84022	13615	785/6	10720	86820	86645	87275	462	82119	80032	07215	4567/	09725	84630	84360	88465	462	00180	029	+	+	
Watnall	354	82117	65025	11515	6847/	11824	86816	84624	88462	354	82115	68032	05015	855//	11729	88620			354	00171	001	+	+	
Shawbury	414	72316	81022	11215	4857/	10724	81822	84625	87462	414	82016	75156	04315	7542/	12838	82615	85617	86636	414	91161	000	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	
Finningley	360	82115	70022	10915	5857/	10729	85824	88464		360	82018	68022	03817	6567/	08728	85630	86656	88463	360	00180	001	+	+	
Kilnsea	396	72122	66026	11815	5547/	10731	83715	85635	87360	396	82127	66022	05516	4547/	09724	82715	84635	88460	396	97170	000	ir <sub>o</sub>	+	
Leeming	257	72117	75032	08414	3557/	08839	83625	85360	87365	257	82020	65026	00714	7557/	11737	83622	87640	88462	257	00151	001	ro	ro-ro <sub>o</sub> r <sub>o</sub>	
Tynemouth	262	62016	69022	06914	2267/	10739	82830	86359		262	82318	69022	99114	856//	14719	88630			262	97151	007	+	ir <sub>o</sub>	
Carlisle	222	82113	66636	04912	5542/	10842	81715	85625	88540	222	82218	61636	97114	6532/	12736	82707	83618	88540	222	11151	006	ir <sub>o</sub> rrr <sub>o</sub> r	rrr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Valley	302	82032	58616	08013	5742/	11735	85712	88540		302	82034	40636	99614	873//	13745	83706	88707		302	05151	000	ro <sub>o</sub> r <sub>o</sub> rr	ro <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	
Ringway	334	81910	70212	10413	3547/	08825	81715	83640	88359	334	81913	67036	03115	884//	10737	81815	86622	88656	334	01151	000	ro	d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>	
Squires Gate	318	82123	70606	08414	4551/	11836	81620	84645	88459	318	81920	58636	00814	854//	13738	83712	86620	88645	318	06141	001	ro <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> o	

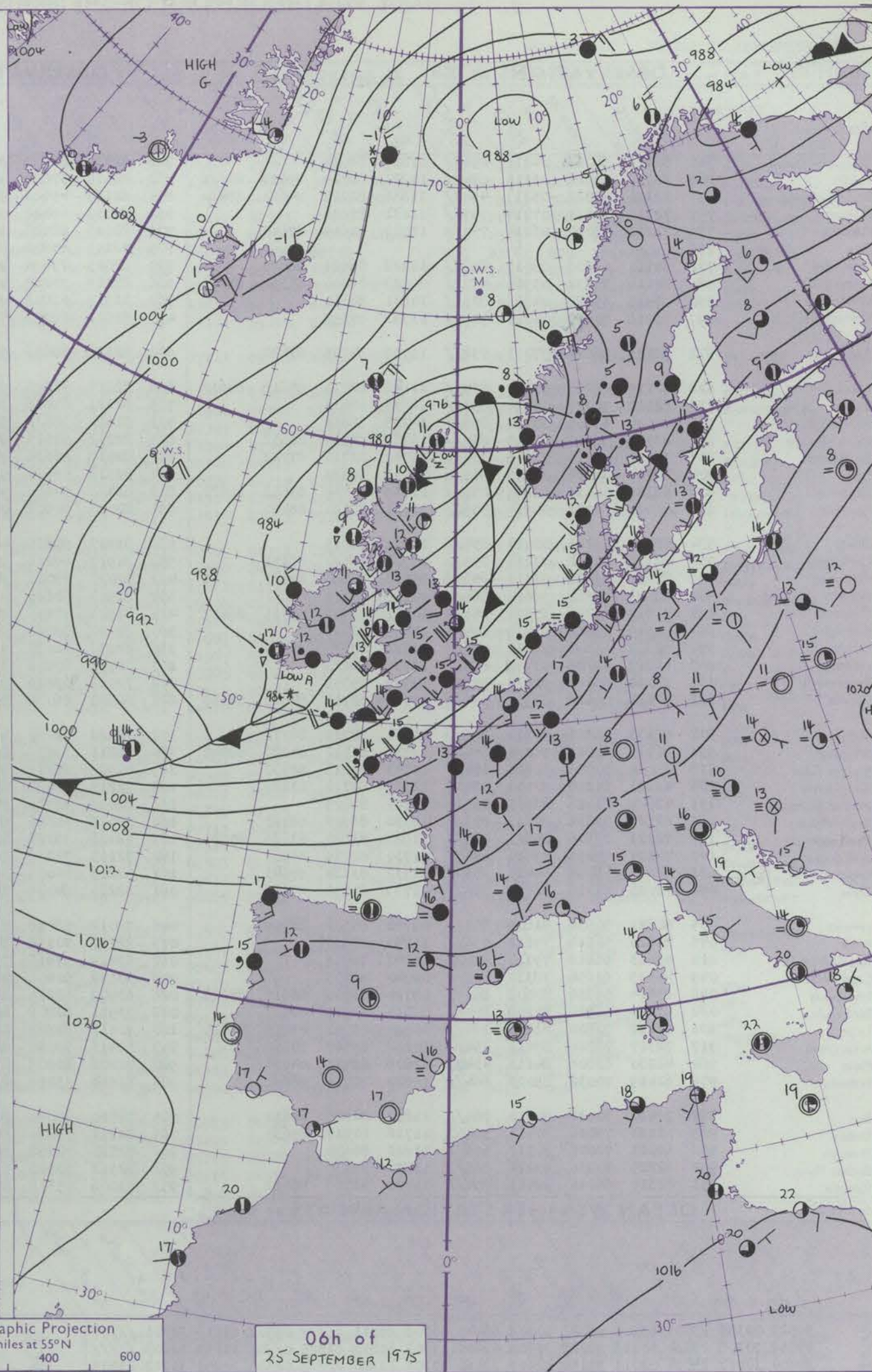
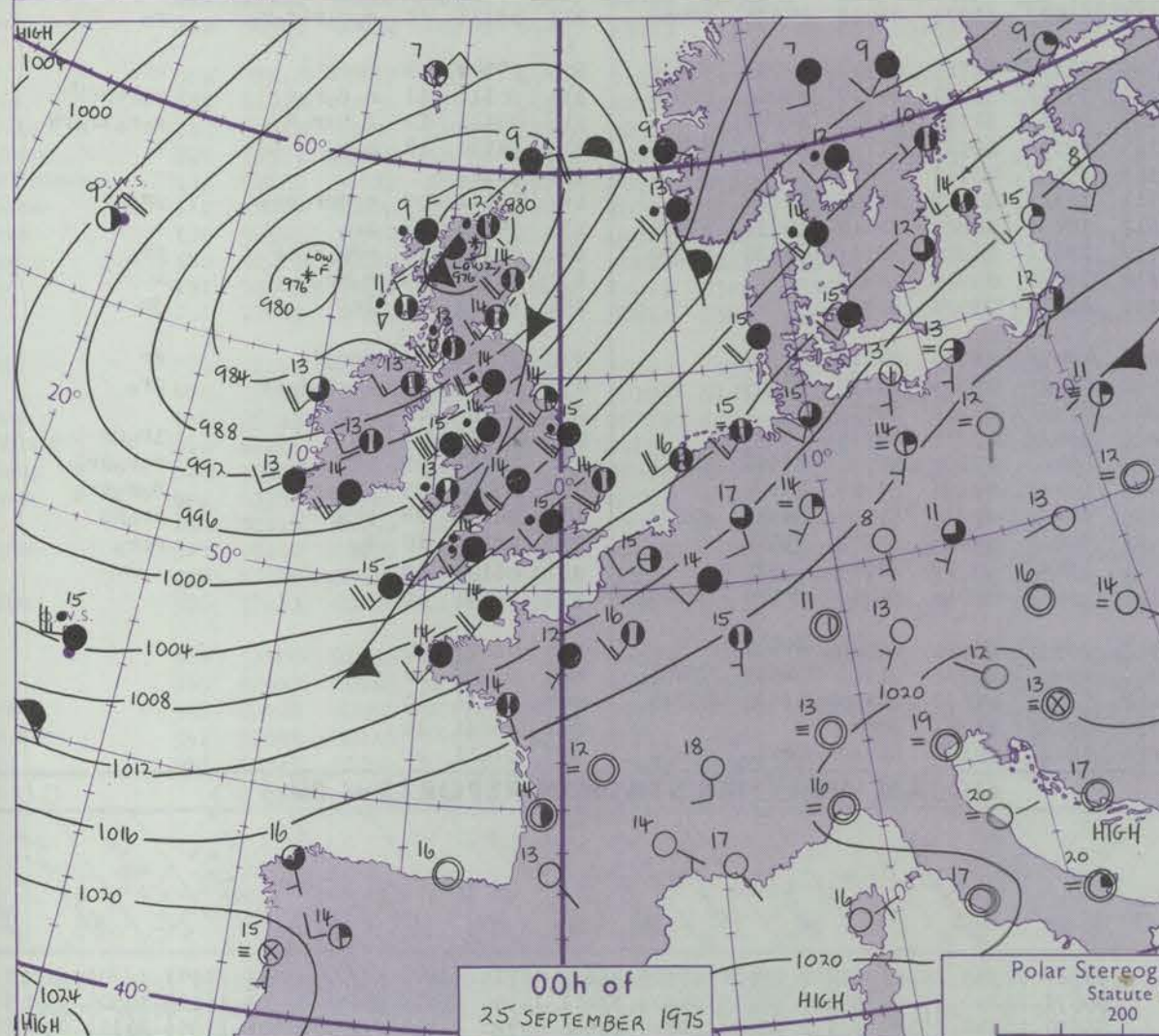
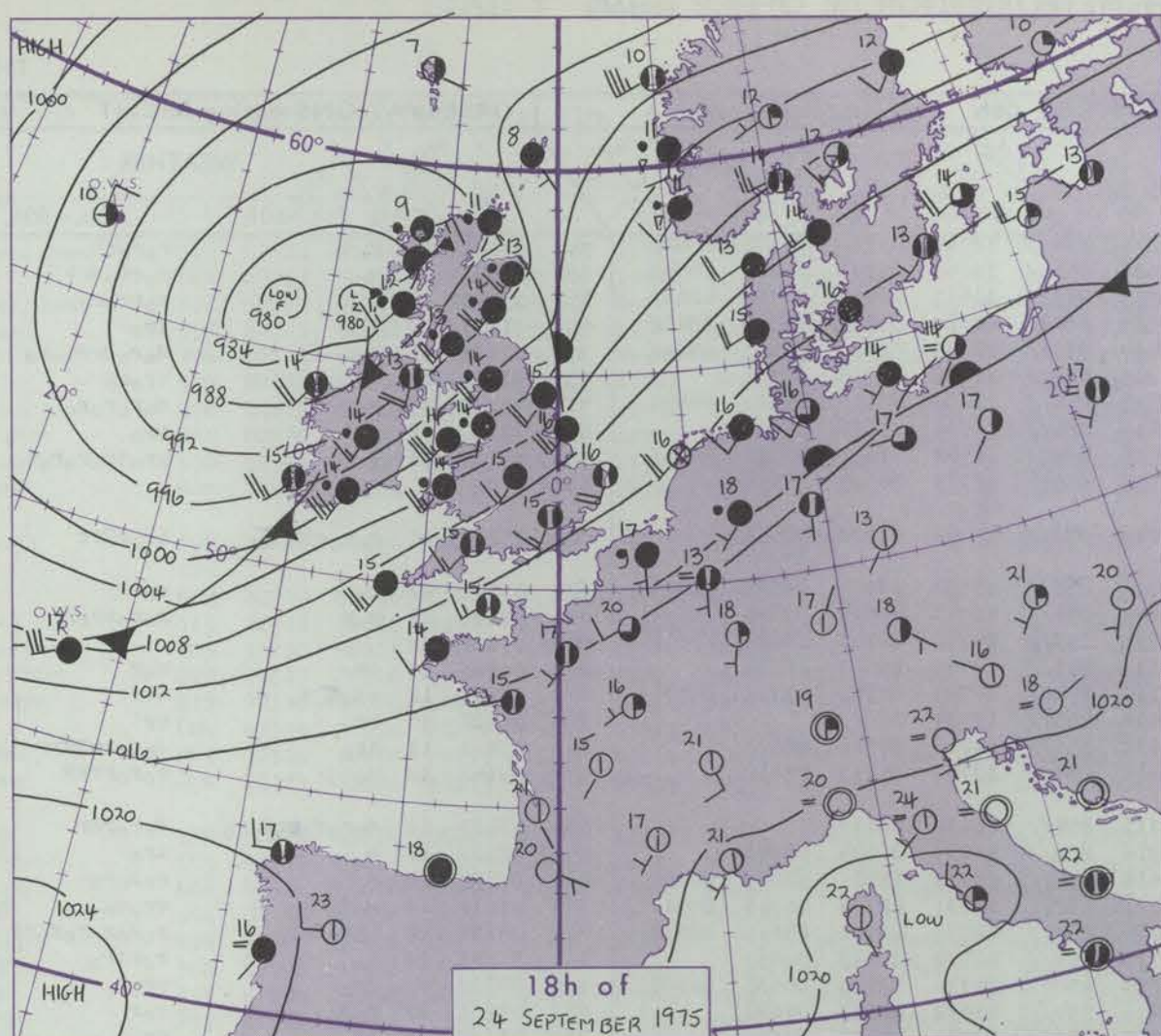


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 complex depression west of Ireland moved northeast to north Scotland and Northern Ireland and deepened, while a low southeast of Iceland filled. A belt of high pressure from the Azores to the Black Sea declined steadily. A shallow but fast moving wave moved eastwards to the Southwest Approaches. During the next

24 hours the wave will move northeastwards across the North Sea with some deepening while the complex low over the north and west continues to move northeast into Scandinavia. A further wave depression will move quickly eastwards to mid-Atlantic.

Issued at midday THURSDAY 25 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 25 SEPTEMBER 1975										OBSERVATIONS at 06h. 25 SEPTEMBER 1975										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>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	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>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	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	82118	62026	04213	854//	11839	88614			746	82022	61605	96214	854//	12745	83710	85712	88620	746	02131	12	r <sub>o</sub> d <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Hurn	862	82217	70026	06115	854//	11830	82715	85621	88626	862	82119	57636	97615	6532//	13640	85706	85630	88545	862	03142	13	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dr <sub>o</sub>					
Thorney Island	871	82320	75022	06215	4542//	11836	82715	84620	88460	871	82125	45622	98915	853//	13637	82708	86712	88625	871	03141	13	+		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Manston	797	72114	80012	07214	757//	11831	87656			797	82017	66022	00815	6842//	12729	82712	84816	88462	797	91121	09	+		r <sub>o</sub>					
Gatwick	776	72212	75022	06214	754//	11733	81615	87640		776	82015	62586	99014	853//	13735	81709	85710	88656	776	01131	11	r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> drrrr <sub>o</sub> r <sub>o</sub>					
Kew	775									775	72113	65606	97815	4747//	12736	84715	87463		775	91141	12	+		r <sub>o</sub> r <sub>o</sub>					
Heathrow	772	82110	68606	05315	855//	11728	85621	88635		772	82015	75606	97715	854//	11637	82715	85620	88650	772	97141	13	r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Honington	586	82118	75032	03914	4577//	09728	84650	85362	88465	586	82116	70032	97414	854//	11731	86616	88630		586	97130	12	+		r <sub>o</sub>					
Wattisham	590	82015	65022	04713	8097//	10831	88360			590	81919	68802	98014	6847//	11732	81813	83818	88359	590	97130	11	+		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Gorleston	497	71918	70012	04014	7097//	11730	87358			497	81922	66022	97715	4557//	12733	84625	88358		497										
Aberporth	502	72126	58626	97013	752//	13739	84705	87620		502	82121	58636	89213	3732//	13644	82708	88535		502	15112	11	r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrr					
Filton	628	82115	62216	02314	854//	11838	82710	85618	88630	628	82215	56626	94214	853//	13634	83707	84709	88616	628	03141	12	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r					
Rhoose	715	82117	70026	01714	854//	12838	88614			715	82121	65616	92614	854//	13748	83614	88645		715	04131	12	r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r					
Hartland Point	703	82526	66606	00414	856//	14738	88631			703	82630	58636	90715	853//	14752	86707	88629		703	07132	12								
Mount Batten	827	82323	56216	04215	854//	13738	84714	88638		827	82232	57616	94315	873//	14749	85707	88710		827	04141	13	r <sub>o</sub>		r <sub>o</sub> r					
St. Mawgan	817	72122	70016	02615	764//	13740	83710	87712		817	82018	56636	93114	7732//	14745	81708	87711	88540	817	15122	12	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		rrr					
Scilly	804	82224	70036	02415	855//	15739	88623			804	82318	56636	93414	855//	14734	88620			804	08122	12	r <sub>o</sub>		rr					
Culdrose	809	82320	56036	02815	853//	13739	83709	85615	88620	809	82420	40656	93114	853//	14748	87706	88620		809	13132	11	r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> rrRRrr					
Guernsey	894	82020	80022	08914	5552//	11831	85620	88460		894	82020	70606	00415	854//	13740	85713	87618		894	03142	12	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrrr					
Elmdon	534	82020	75215	00014	854//	11741	88615			534	81917	60635	92715	854//	11636	88617			534	03131	12	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> rRR					
Cardington	559	82118	70022	03214	3553//	10730	83620	88359		559	81917	64216	95914	855//	12734	86625	88648		559	97130	12	+			r <sub>o</sub>				
Wittering	462	82021	75022	01314	6557//	10732	86620	88462		462	82022	75026	94614	7547//	11732	82711	87615	88464	462	97130	12	+			r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Watnall	354	82021	68212	98614	864//	11738	88712			354	81915	60625	91813	852//	12731	82704	86709	88612	354	01131	12	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		rrr <sub>o</sub> r <sub>o</sub>					
Shawbury	414	81912	69216	97314	853//	12741	81709	83711	88617	414	81911	57616	90014	854//	12736	83711	85615	88618	414	04132	12	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr					
Finningley	360	81919	65212	99415	854//	12833	88615			360	81914	70026	90715	854//	11734	86618	88650		360	94141	13	r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>				
Kilnsea	396	82025	66606	99215	5562//	11732	85630	88460		396	62030	66026	91814	4547//	11734	83715	84630	86360	396	97130	12	r <sub>o</sub>			pr <sub>o</sub>				
Leeming	257	81817	67026	93715	855//	12739	88620			257	71711	80606	88413	754//	13622	83613	87620		257	03131	10	r <sub>o</sub> r <sub>o</sub>			r <sub>o</sub> r				
Tynemouth	262	52022	69026	90614	50930	13739	85358			262	72016	69216	86314	4567//	12720	84630	87359		262	05132	09	r <sub>o</sub>			pr				
Carlisle	222	82421	60626	88914	854//	13742	82711	84618	88635	222	82209	66036	85513	5842//	11723	81715	84625	88460	222	03131	11	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			r <sub>o</sub>				
Valley	302	82138	50216	92715	873//	13634	82709	88712		302	72022	62806	86314	783//	12735	82708	84812	87632	302	03141	13	r <sub>o</sub> r <sub>o</sub>			pr <sub>o</sub>				
Ringway	334	81916	65216	96214	854//	12839	83712	84620	88640	334	81811	30656	89613	7532//	13730	84707	86615	88550	334	30112	11	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r			r <sub>o</sub> rrRRr				
Squires Gate	318	82024	50656	92814	3542//	13743	83618	88530		318	81812	65216	87614	855//															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

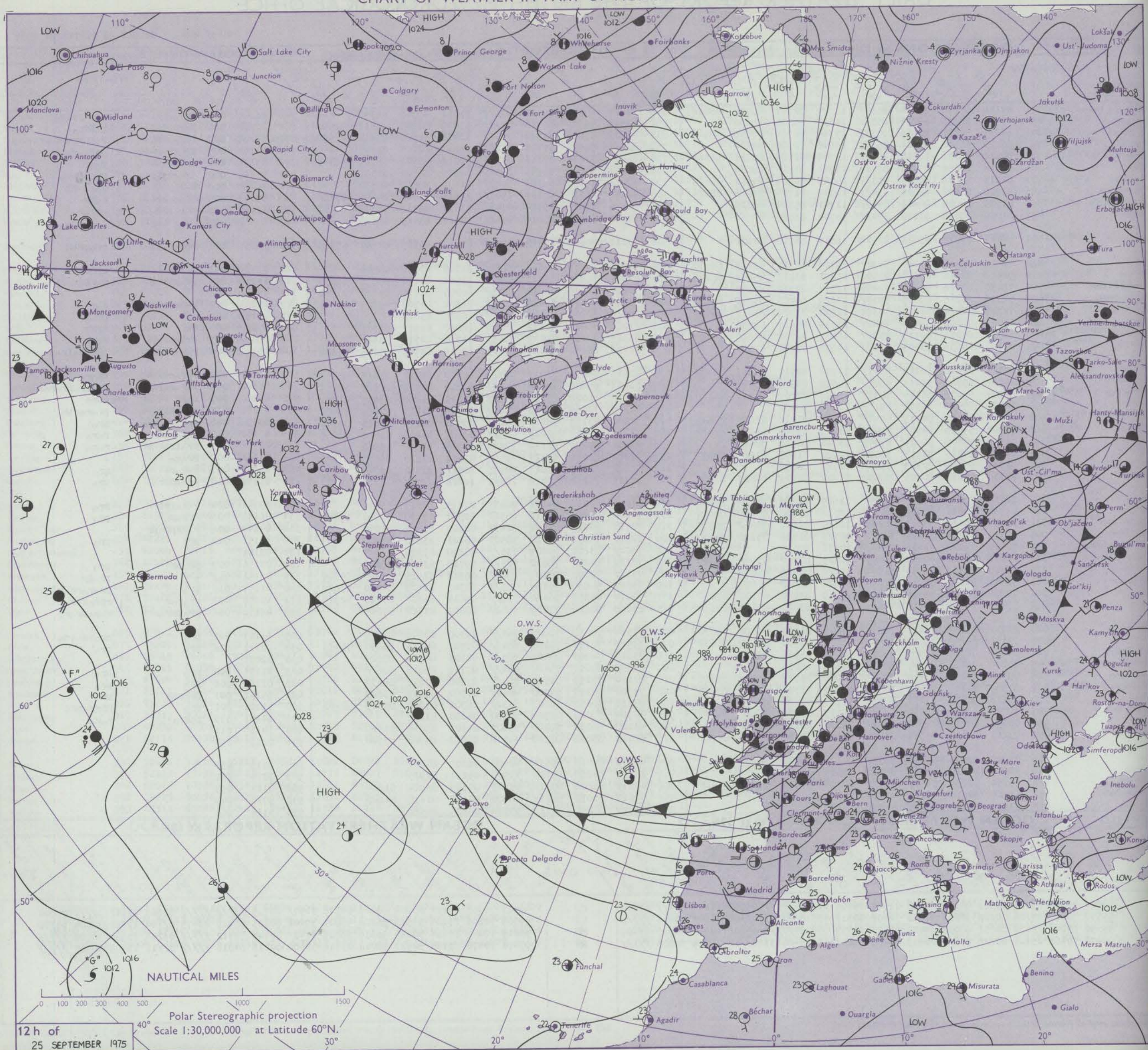
No. 41581

Date of Issue FRIDAY 26 SEPTEMBER 1975

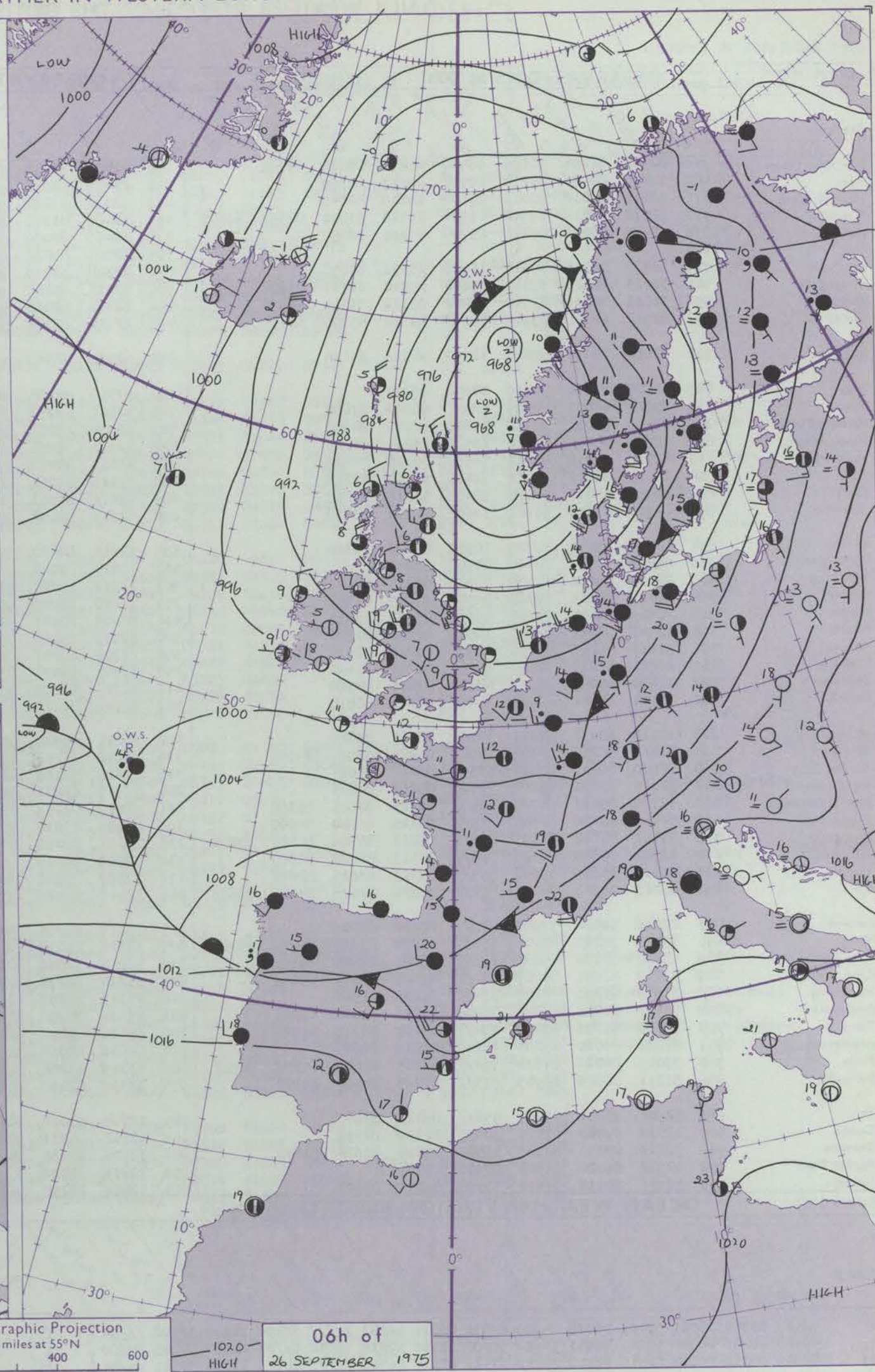
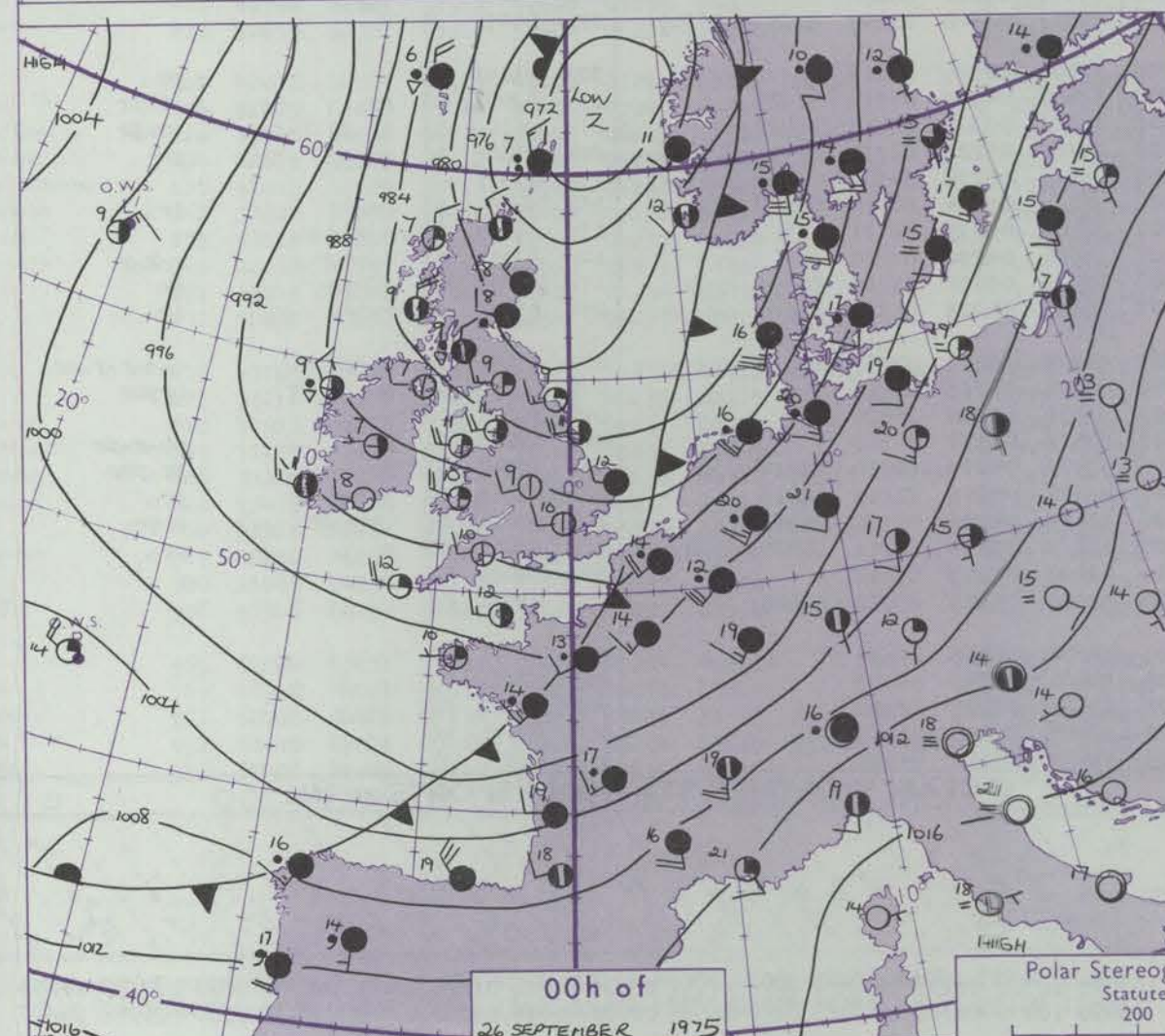
Code FM II.D		OBSERVATIONS at 12h. 25 SEPTEMBER 1975										OBSERVATIONS at 18h. 25 SEPTEMBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <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	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	θN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82118	66616	89214	853//	13727	82707	86709	88616	746	82112	50636	86212	3742/	11612	83710	88550		746	06141	000	RrrrRn	RrrrRn			
Hurn	862	82419	58635	90215	853//	14634	86706	88630		862	82316	40636	86714	7732/	13619	83708	86712	88550	862	22162	000	RdrRn	RrrRn			
Thorney Island	871	82031	56636	90915	7532/	15744	86708	87616	88545	871	82222	63635	87314	7542/	12716	84712	86640	88557	871	18161	000	RrrrRn	RrrrRn			
Manston	797	82023	66602	93815	853//	13640	82708	88614		797	82214	58635	87714	3522/	13812	82703	88550		797	11161	000	IrRrrRn	drRrrRn			
Gatwick	776	82121	50636	91215	7532/	14744	82709	85711	86616	776	82212	58636	87313	7732/	12711	83708	86711	88545	776	15151	000	RrrRn	RrrRn			
Kew	775	82114	56656	89915	7742/	13741	87712	88530		775	82210	50656	86913	6732/	11605	86708	88530		775	23162	000	IrRrrRn	RrrRn			
Heathrow	772	82015	58616	89815	853//	14742	84709	87612	88630	772	82010	56636	86713	5542/	11506	85615	88550		772	16161	000	RrrRn	RrrRn			
Honington	586	82020	70606	89416	854//	12744	81714	86618	88624	586	72212	66636	85113	5542/	12615	81710	85650	87460	586	05171	000	IrRrrRn	RrrRn			
Wattisham	590	81924	68608	90415	854//	11741	85714	88620		590	82114	57636	85914	6742/	13617	86712	88540		590	12161	000	RrrRn	RrrRn			
Gorleston	497	81828	60606	91116	874//	14744	88715			497	81912	62216	85215	884//	14721	85815	88620		497		000					
Aberporth	502	72113	75216	85013	784//	11617	86710	87632		502	73011	70808	85610	6943/	07211	85915	84650	85360	502	04131	003	RrrrRn	PrRph			
Filton	627	82018	65616	87214	5532/	13724	84707	83625	88550	628	82408	60636	85612	3732/	11505	83708	88540		628	13161	003	RrrRn	RrrRn			
Rhoose	715	72518	82216	87513	28478	11621	81812	85459	87270	715	83010	58636	85711	5822/	11501	81704	85630	88550	715	14161	005	RrrRn	RrrRn			
Hartland Point	703	72430	80216	87213	47476	12714	84712	87275		703	72812	86016	86912	5845/	10307	82815	84620	87360	703	14141	004					
Mount Batten	827	72617	68216	89415	5737/	13620	84706	83818	87465	827	63010	68216	87413	38321	11302	81708	83625		827	05151	000	RrrRn	RrrRn			
St. Mawgan	817	72318	62026	88715	58372	12818	81709	83811	86459	817	73016	82216	88313	6847/	10308	85813			817	09151	005	RrrRn	RrrRn			
Silly	804	82323	58606	89414	4542/	13719	84617	88550		804	43022	75016	90912	38402	10220	81817	83626		804	07152	004	RrrRn	RrrRn			
Culdrose	809	72515	64016	89115	4532/	13817	82708	84620	87459	809	63313	40166	89212	5843/	11314	82710	83640		809	06152	003	RrrRn	RrrRn			
Guernsey	894	82122	40636	93215	871//	14635	82702	87704		894	82226	66216	89814	852//	13519	83703	85705	87612	894	25151	000	RrrRn	RrrRn			
Elmdon	534	82111	62616	86213	6541/	12722	82711	85617	88458	534	82511	64638	83813	4842/	10507	81712	83815	88550	534	12151	007	RrrRn	RrrRn			
Cardington	559	82017	65616	88015	4842/	14638	84815	88540		559	82013	60608	84514	5542/	12610	84712	84625	88459	559	06162	003	RrrRn	RrrRn			
Wittering	462	82024	59636	86414	7832/	13742	82707	85711	88540	462	82113	82026	83214	3857/	11612	81820	83635	88462	462	08151	007	RrrRn	RrrRn			
Watnall	354	82406	45636	85512	871//	12626	88702			354	82310	70256	82713	7841/	09605	81815	87650	88462	354	13151	010	RrrRn	RrrRn			
Shawbury	414	82108	62616	84513	6542/	11624	81712	83616	85645	414	72408	70158	83212	6841/	09500	82818	83630	85645	414	03151	008	RrrRn	RrrRn			
Finningley	360	81908	59586	84513	6547/	11728	83615	86650	88460	360	72413	75606	82212	785//	09501	81820	83628	87645	360	07151	012	RrrRn	RrrRn			
Kilnsea	396	81828	56608	84914	6744/	13746	86710	88460		396	62314	65026	82114	32570	11507	83820	86360		396	04151	013	RrrRn	RrrRn			
Leeming	257	81512	65216	82913	3532/	12828	81708	83625	88459	257	72210	82016	80313	18502	09605	81820	86070		257	01151	009	RrrRn	RrrRn			
Tynemouth	262	82314	56608	82313	856//	12722	88630			262	62108	61026	78813	20946	10512	82358	86075		262	05141	007	RrrRn	RrrRn			
Carlisle	222	72313	80032	80715	58438	09727	81715	84823	87269	222	32313	75258	77412	28441	10618	81715			222	01151	018	RrrRn	RrrRn			
Valley	302	72418	70618	83013	4737/	11615	81707	83710	87462	302	53014	86018	84112	48431	07215	82817	83640		302	03151	024	RrrRn	RrrRn			
Ringway	334	81912	60636	83713	853//	12730	82708	85712	88640	334	72108	63258	82512	6852/	10501	83820	85640	87459	334	06141	006	RrrRn	RrrRn			
Squires Gate	318	82014	65638	83013	6842/	12625	82812	86622	88535	318	72718	80018	81812	32431	08302	83815	86070		318	04141	006	RrrRn	RrrRn			
Ronaldsway	204	72319	80018	81213	48412	08718	81716	83818	87070	204	52916	75258	82210	58502	06221	83820	83640		204	03151	022	RrrRn	RrrRn			
Mull of Galloway	131	72128	84022	78413	756//	10736	87635			131	73017	83258	80609	735//	08340	87925			131	02141						
Eskdalemuir	162	82013	60808	80112	894//	10725	82710	83918	85820	162	72110	60258	76810	785//	09713	83822	86645		162	02131	007	RrrRn	RrrRn			
Prestwick	135	72510	75032	78814	68532	09722	82826	86650		135	73121	70808	78209	6947/	06312	82915	83820	85645	135	01151	012	RrrRn	RrrRn			
Abbotsinch	140	72211	75028	78714	68472	10822	82818	86650		140	73012	58608	77109	783//	08303	82708	84620	87628	140	01151	015	RrrRn	RrrRn			
Leuchars	171	72008	70252	79914	58502	108																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Issued at midday	FRIDAY 26 SEPTEMBER 1975
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has deepened and moved fairly quickly east across the Atlantic. During the next 24 hours this depression will continue east or northeast with further deepening and is expected off southwest Ireland by tomorrow morning. The depression over Norwegian Sea will continue to move slowly northeast.



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

OBSERVATIONS at 00h. 26 SEPTEMBER 1975										OBSERVATIONS at 06h. 26 SEPTEMBER 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <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> C <sub>h</sub> M <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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	62509	81256	91109	68500	08231	82820	85645		746	22405	82018	95906	28500	05223	81820			746	01061	03	pr <sub>n</sub>		+	
Hurn	862	22410	80036	91211	20930	09123	82360			862	12405	81031	96108	18500	07324	81823			862	00081	03	+		+	
Thorney Island	871	22612	75016	91012	25600	10228	82645			871	22711	81030	95611	18501	08222	81820			871	00111	07	+		+	
Manston	797	62512	80016	89512	11532	09323	81820	84362	86072	797	12408	81011	94808	11402	07227	81515			797	91081	05	1r <sub>n</sub>		+	
Gatwick	776	22410	80016	90410	25700	09235	82650			776	12407	80026	95206	15701	05221	81650			776	97051	03	r <sub>n</sub>		+	
Kew	775									775	12307	80020	94908	10941	06223	81362			775	00081	06	+		+	
Heathrow	772	12408	75016	89810	15700	10232	81650			772	12308	81010	94609	18501	07225	81820			772	00081	07	+		+	
Honington	586	32713	60016	87311	35400	09222	81711	83656		586	12511	80020	92608	10970	06325	81360			586	92081	06	r <sub>n</sub> r <sub>n</sub>		+	
Wattisham	590	32613	70016	87510	16402	09321	81710	83075		590	12411	62020	93008	00902	07323	81075			590	01071	06	r <sub>n</sub> r <sub>n</sub> r		+	
Gorleston	497	82712	66026	85912	56377	10312	85708	88457		497	22210	66021	92109	12505	07227	81825			497						
Aberporth	502	32820	86018	89810	32500	04218	83820			502	42720	86018	93609	42500	05323	84820			502	91091	06	+		pr <sub>n</sub>	
Filton	628	02707	82016	90810	00900	07227				628	72310	75801	94909	72477	07222	83715	86825		628	94081	02	+		pr <sub>n</sub> pr	
Rhoose	715	73006	65806	90509	72477	08123	87818			715	52812	82258	94410	52400	06320	85818			715	04081	05	pr <sub>n</sub> prprpr <sub>n</sub>		pr <sub>n</sub> prprpr <sub>n</sub>	
Hartland Point	703	42708	86031	91612	41600	08122	84840			703	32920	86028	95312	39501	07323	83920			703	94101	08				
Mount Batten	827	12813	75251	93112	18500	09221	81820			827	42914	75251	97611	48430	07227	82818			827	01091	07	pr <sub>n</sub>		pr <sub>n</sub> pr	
St. Mawgan	817	42717	82018	93712	48500	07220	84822			817	52613	80258	97610	59400	08322	82918	84823		817	03101	07	pr <sub>n</sub>		pr	
Scilly	804	22818	81020	95112	22400	08214	82818			804	33013	83258	99011	32400	09224	83818			804	01102	07	pr		pr	
Culdrose	809	32911	75038	94010	32401	06216	83818			809	42811	82011	98111	49400	07225	81818	83925		809	02091	07	+		pr <sub>n</sub>	
Guernsey	894	42717	82018	95112	32602	08120	83830			894	42617	82030	99612	48500	07225	83825			894	97111	08	pr <sub>n</sub>		jp	
Elmdon	534	12309	75016	88309	10930	07225	81360			534	12110	80030	92107	15700	05218	81650			534	00061	04	+		+	
Cardington	559	02413	58106	88410	00900	10227				559	12314	68020	93008	15702	06222	81656			559	01081	05	Rr <sub>n</sub> r <sub>n</sub>		+	
Wittering	462	22409	65016	87109	25600	08225	82640			462	12311	80020	91807	15600	05222	81640			462	03071	05	rRr <sub>n</sub> r <sub>n</sub>		+	
Watnall	354	12408	70016	87008	10940	07227	81362			354	12207	62020	90906	10940	05324	81360			354	97061	03	r <sub>n</sub>		pr <sub>n</sub>	
Shawbury	414	12509	82028	87807	15600	05221	81635			414	62205	80151	91306	68477	05319	85818			414	97031	01	+		pr <sub>n</sub>	
Finningley	360	12413	75016	85009	10940	06220	81360			360	12109	75020	89306	18500	04322	81825			360	00061	03	+		+	
Kilnsea	396	52619	70026	83911	25670	07216	82630	85360		396	12322	69031	88708	11500	05223	81825			396	97080		1r <sub>n</sub>		+	
Leeming	257	12511	86011	82909	15600	06217	81640			257	52207	86031	87008	58500	04222	81820	84650		257	00071	03	+		+	
Tynemouth	262	42620	80021	78910	40930	07006	84360			262	42714	81030	85008	45730	07220	84650			262	00071	05	+		+	
Carlisle	222	32614	82011	82009	38400	06222	82818			222	72706	81011	86208	78477	06328	81817	83628	86640	222	00071	05	+		+	
Valley	302	32718	83031	87311	32500	06217	83820			302	32816	84038	91209	32400	06329	83816			302	91091	07	+		pr <sub>n</sub>	
Ringway	334	52411	80258	86309	58502	05221	82825	84640		334	32212	65251	89807	39400	04317	81712	81920		334	02071	05	pr <sub>n</sub>		pr <sub>n</sub> pr	
Squires Gate	318	52620	80031	85011	52500	06218	85824			318	72620	70158	88311	79477	06321	82918	86822		318	96101	07	pr <sub>n</sub> pr		pr <sub>n</sub> pr	
Ronaldsway	204	42615	82031	85109	41500	05213	84823			204	72917	62811	89308	69472	06228	81714	83918	85640	204	93081	06	+		pr	
Mull of Galloway	131	62720	85031	84709	62577	06225	82825	86360		131	62817	84258	87508	63577	06224	86925			131	03071					
Eskdalemuir	162	72410	80258	81507	78577	05125	86820	84640		162	72705	81038	86406	78477	05334	82712	86818	87635	162	94051	03	pr <sub>n</sub>		pr <sub>n</sub>	
Prestwick	135	73611	56818	81309	78377	07213	81706	84813	87626	135	33411	80018	87007	38400	05335	81711			135	08071	03	prrrd <sub>n</sub> r <sub>n</sub>		+	
Abbotsinch	140	72702	80808	81308	78577	07117	82822	87640		140	12403	84018	86205	18500	04230	81820			140	03051	01	r <sub>n</sub> pr <sub>n</sub> r <sub>n</sub> r <sub>n</sub>		r <sub>n</sub> r <sub>n</sub> r	
Leuchars	171	82811	65639	79808	85477	07223	83615	88645		171	72609	75026	84506	58471	05226	81818	84650	85362	171	08051	04	r <sub>n</sub> Rrr <sub>n</sub>		r <sub>n</sub>	
Dyce	091	83213	75218	78108	85477	07306	81618	83625	88656	091	72915	84026	82507	45577	04223	81625	84650	86464	091	01061	04	rrir <sub>n</sub>		1r <sub>n</sub>	
Lerwick	005																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

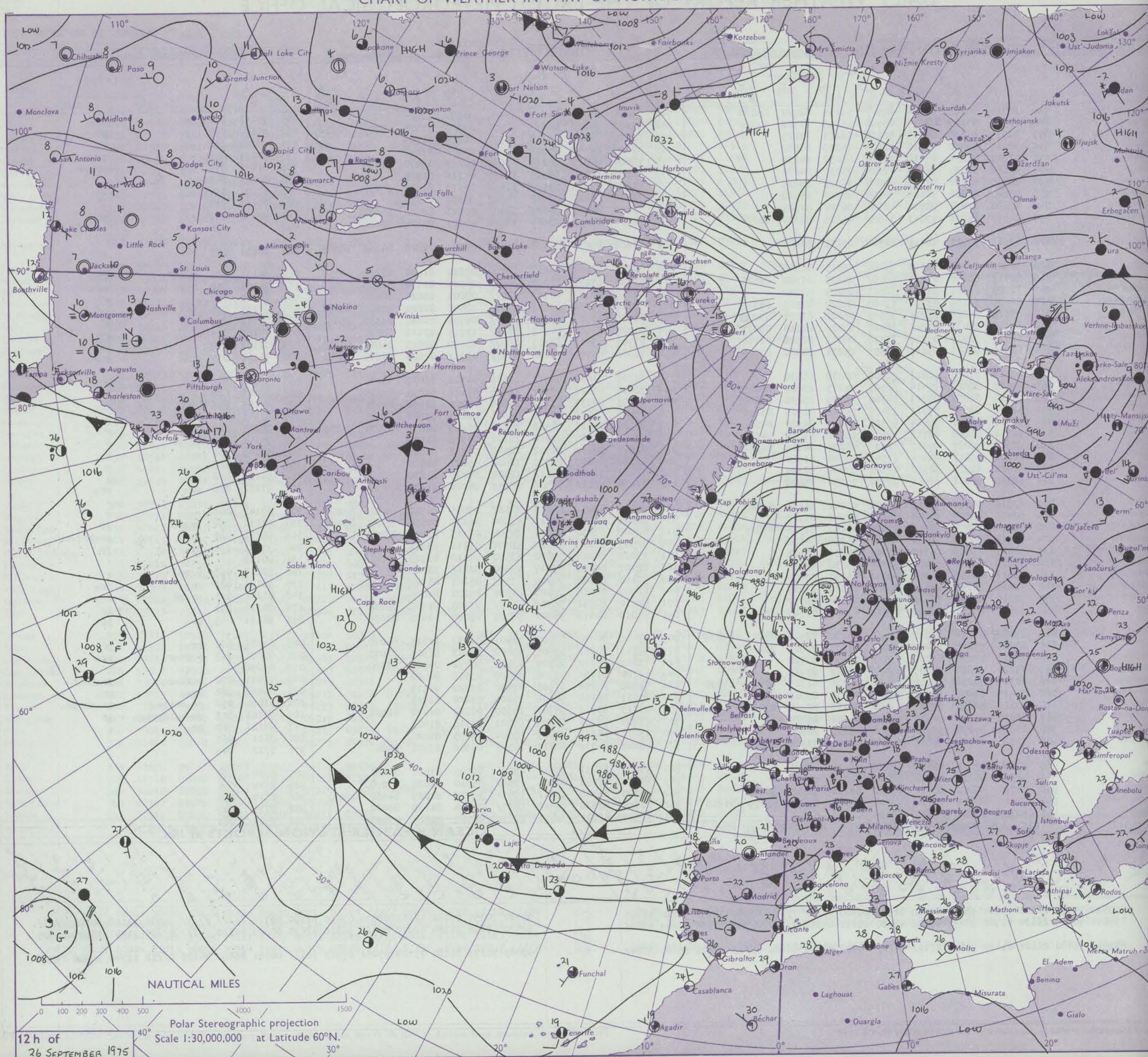
No. 41582

Date of Issue SATURDAY 27 SEPTEMBER 1975

OBSERVATIONS at 12h. 26 SEPTEMBER 1975										OBSERVATIONS at 18h. 26 SEPTEMBER 1975										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>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	RR T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	62714	80151	01714	695//	06235	82922	85830		746	72010	80258	04611	38508	08109	82825	87275		746	95151	086	pr <sub>o</sub>	pr <sub>o</sub>	
Hurn	862	42515	83150	02515	49500	06235	81922	84828		862	72108	81038	04813	18576	08109	81825	85270	87072	862	91161	097	jp	pr <sub>o</sub>	
Thorney Island	871	32519	88030	02115	32500	06233	83825			871	52310	83031	05113	21531	08113	82825			871	00161	100	+	+	
Manston	797	32517	86020	01016	32603	05229	83830			797	32105	82151	05711	18658	07221	81830			797	92171	093	+	pr <sub>o</sub>	
Gatwick	776	42617	82030	01416	42600	06232	84830			776	72004	80038	05110	11636	08113	81830	86075		776	01171	077	pr <sub>o</sub>	pr <sub>o</sub> pr	
Kew	775	42612	82030	01415	42600	05235	84835			775	32206	80030	04912	12632	05116	81835			775	00151	098	+	+	
Heathrow	772	42615	82020	01115	42600	06335	84835			772	72105	81038	04513	18636	06113	81835	87275		772	97171	094	pr <sub>o</sub>	+	
Honington	586	52620	83011	98413	52500	07227	85828			586	32407	86021	03912	24602	05223	81832			586	00161	098	+	+	
Wattisham	590	42620	82011	98714	42500	06328	84825			590	62210	84251	04112	30502	05223	82828	85075		590	97151	097	+	pr <sub>o</sub>	
Gorleston	497	72517	66031	97813	3468/	06225	83630	86360		497	52204	66012	03614	38570	08227	82820	83625		497		096			
Aberporth	502	12613	89021	00411	12500	05231	81820			502	71606	89031	02110	1157/	06203	81820	84363	87465	502	00131	075	+	+	
Filton	628	62622	70808	01513	69400	06335	86918			628	72205	75028	04112	18538	07210	81822	87272		628	94151	078	pr <sub>o</sub> pr	pr <sub>o</sub>	
Rhoose	715	62717	83258	01314	6956/	06235	81920	86825		715	82408	83038	03512	2447/	08306	81818	88464		715	94151	058	pr <sub>o</sub>	pr <sub>o</sub>	
Hartland Point	703	32725	86011	01713	32511	07229	83820			703	82610	82022	02713	3251/	08803	83820	88460		703	00140	077			
Mount Batten	827	52615	60158	03014	49403	08227	81915	84818		827	82212	75032	03413	3857/	10806	82820	85362	88463	827	97151	071	jp	pr <sub>o</sub>	
St. Mawgan	817	52615	88028	03214	38502	06228	83825	83070		817	81706	80602	02912	1267/	09709	81830	83359	88462	817	01151	070	pr <sub>o</sub>	r	
Scilly	804	62510	82031	03814	38402	10220	82818	86075		804	81408	82022	02213	884/	11715	83818	88625		804	05162	053	+	rr	
Culdrose	809	62713	80038	03214	21538	08222	82820	86270		809	81705	75022	02613	4842/	10710	81815	84640	88457	809	02152	063	+	rr	
Guernsey	894	62519	83038	05615	42502	09231	84820	83075		894	72006	83022	05814	6857/	09711	83824	85645	86360	894	95161	077	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Elmdon	534	52615	75028	98813	52600	05338	85830			534	72308	81031	02912	28674	04120	81832	86070		534	97151	082	pr <sub>o</sub>	+	
Cardington	559	62519	82021	99414	68501	05235	83820	85825		559	72410	80022	03712	14638	05121	81835	87275		559	00161	095	+	+	
Wittering	462	52514	82031	98213	54500	05237	83828	83640		462	52405	84038	03112	34604	04222	82830	84075		462	97151	086	pr <sub>o</sub>	pr <sub>o</sub>	
Watnall	354	52712	82038	97811	53460	06343	81915	83820		354	52405	65028	02311	35601	06219	83640	83075		354	97141	050	pr <sub>o</sub>	+	
Shawbury	414	42617	84158	98614	49503	07237	81920	84826		414	62508	83021	02510	28636	05219	82830	85074	85275	414	00151	088	jp	+	
Finningley	360	52714	82258	96711	58543	05342	83825	84650		360	12308	75028	01710	18601	04321	81830			360	95141	088	pr <sub>o</sub> pr	+	
Kilnsea	396	62620	70021	95013	4257/	06234	84825	86360		396	22612	70011	01512	12540	05227	81825			396	00140	101	+	+	
Leeming	257	22815	85011	94414	29540	05240	81920			257	12308	89020	00810	18602	05227	81830			257	00140	092	+	+	
Tynemouth	262	42720	81021	92912	42600	07235	84830			262	12611	81028	98811	12600	06225	81830			262	91131	078	ph <sub>o</sub>	+	
Carlisle	222	52810	82021	93911	52500	05232	85828			222	22505	82018	99309	28640	04220	81830			222	97131	080	pr <sub>o</sub>	pr <sub>o</sub>	
Valley	302	42616	84021	98513	42400	07241	81818	84820		302	62013	84031	00813	49562	07005	81920	84825	85072	302	00141	089	+	+	
Ringway	334	52409	65258	97810	59403	07342	83915			334	62105	75158	02111	48604	06219	82830	83645	85080	334	03131	054	pr <sub>o</sub> pr <sub>o</sub>	jp	
Squires Gate	318	32716	84018	96713	39400	06243	81918	83825		318	42509	83030	01011	24504	06113	81825	83075		318	94131	085	+	pr <sub>o</sub> pr <sub>o</sub> tr <sub>o</sub>	
Ronaldsway	204	42815	86028	97112	42500	05238	84826			204	42507	86018	00611	38502	05211	83828			204	97131	092	pr <sub>o</sub>	jp	
Mull of Galloway	131	52017	89038	95710	53500	04238	85925			131	33012	86018	99610	33500	03112	83925			131	00120				

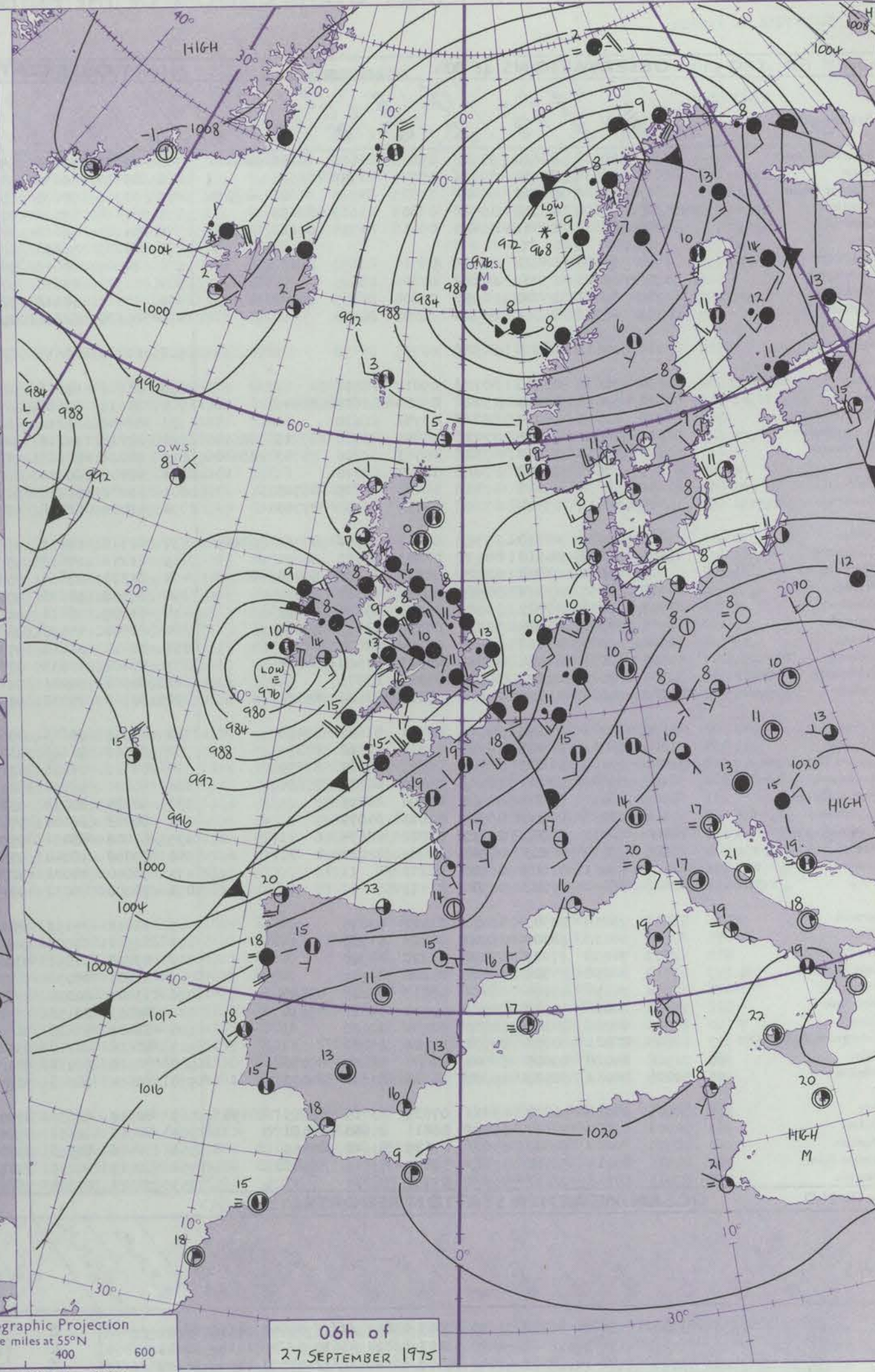
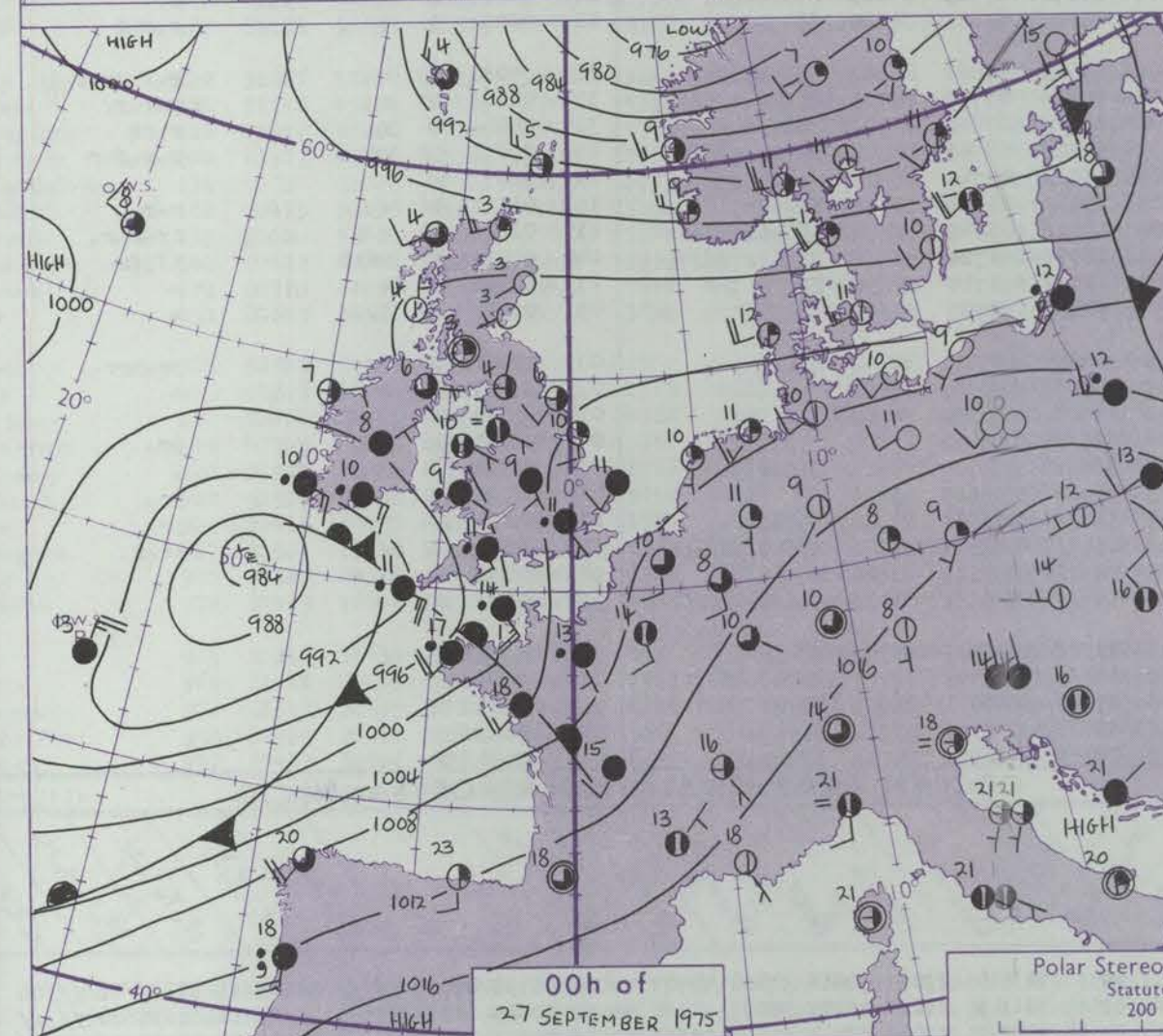
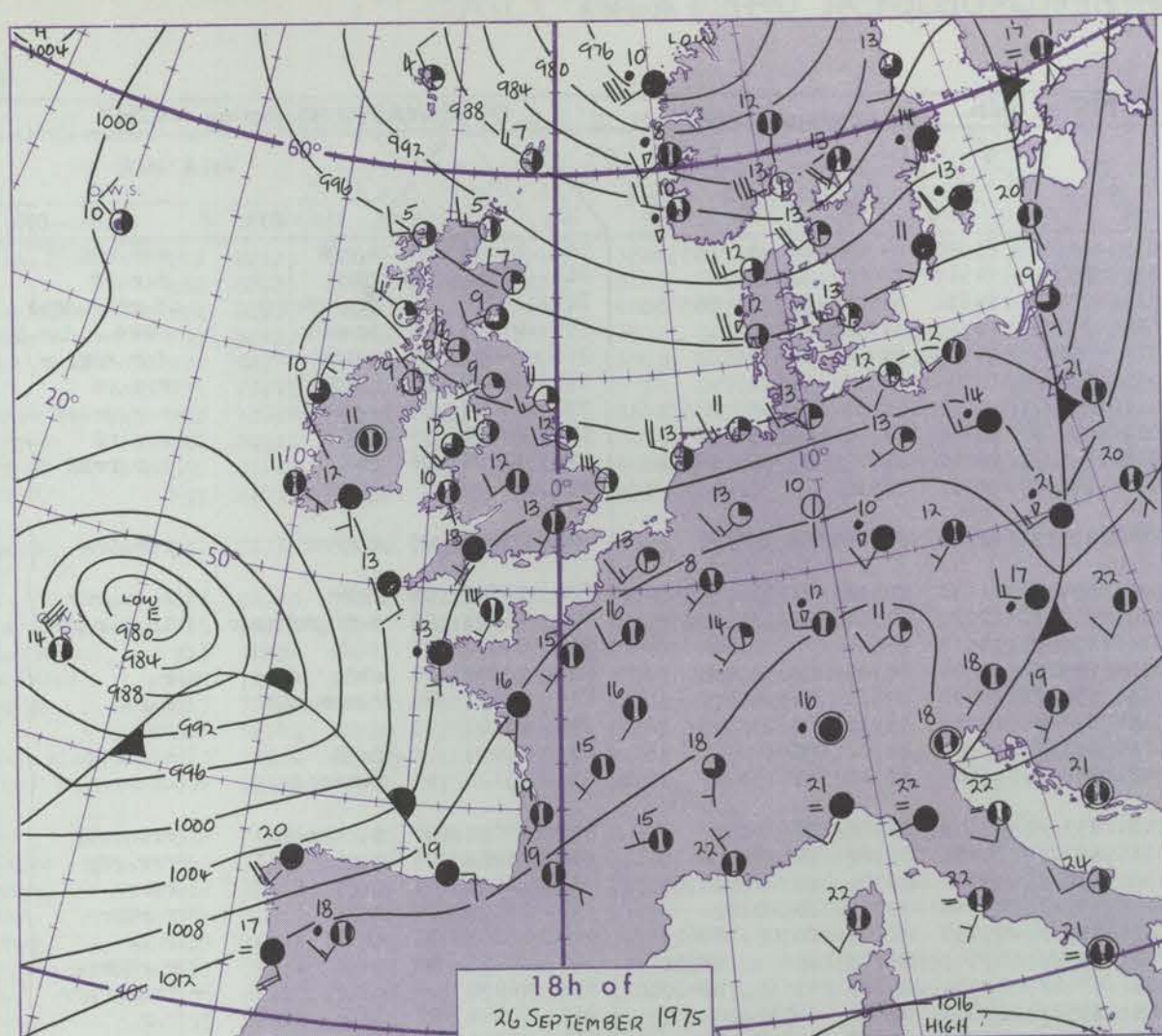


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 the deep depression in the Norwegian Sea moved slowly northeast. The Atlantic depression deepened and turned northeast to a position just off southwest Ireland with its associated trough moving into southern parts of

England, Wales, and Ireland. During the next 24 hours the depression off southwest Ireland will move northeast across northern England and into the North Sea with troughs moving eastwards across England and Wales.

Issued at midday SATURDAY 27 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 27 SEPTEMBER 1975										OBSERVATIONS at 06h. 27 SEPTEMBER 1975										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>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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81306	68636	02610	5552/	09823	82620	84640	88460	746	81708	57636	94613	5522/	13630	83703	84640	88550	746	21101	07	r <sub>0</sub> rrrR	r <sub>0</sub> r <sub>0</sub> rrR	
Hurn	862	81611	56636	02212	2732/	10725	82706	88509		862	82117	30636	95215	6732/	14517	86708	88530		862	35112	10	rrRrr	r <sub>0</sub> r <sub>0</sub> rR	
Thorney Island	871	81812	57628	03013	6542/	11825	84715	86626	88558	871	82319	50635	95416	7732/	15632	84708	86710	88545	871	16112	09	pr <sub>0</sub> prRrr dr	d <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> drrr	
Manston	797	81605	81608	06311	1542/	09809	81615	88459		797	81414	57586	97913	872//	12738	83703	88704		797	07091	07	ir <sub>0</sub> rRr	rRr d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> R	
Gatwick	776	81710	58622	04511	35424	09816	81714	83630	88460	776	81105	56616	96212	852//	11739	87704	88612		776	14091	06	r <sub>0</sub> rrrR	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> rrr <sub>0</sub> r	
Kew	775									775	81005	56636	96411	6742/	10744	86710	88630		775	20092	05	r <sub>0</sub> rR	rrr <sub>0</sub> rR	
Heathrow	772	81404	68602	04411	2572/	09714	82650	88460		772	81007	60616	95611	853//	11743	81707	86709	88630	772	21102	09	r <sub>0</sub> r <sub>0</sub> rR	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r-rR	
Honington	586	81906	65021	05009	8092/	07806	88465			586	81511	48636	97811	7722/	10840	83705	86708	88545	586	14091	05	r <sub>0</sub> r	rrr <sub>0</sub> rR	
Wattisham	590	81708	65032	05410	60957	07804	86365	88270		590	81415	58616	97711	852//	10740	85703	87705	88616	590	14092	06	rr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrRR	
Gorleston	497	82108	66031	06211	8091/	08208	88458			497	81620	62616	99513	875//	11716	88720			497					
Aberporth	502	81310	65612	98709	8092/	08733	88458			502	81720	60616	87813	7732/	12653	87708	88458		502	05091	07	r <sub>0</sub> r <sub>0</sub> rrr	r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>	
Filton	628	81104	62636	02010	8072/	09817	88556			628	81607	62616	92912	6542/	11631	82612	86635	88540	628	14102	08	rrRr	r <sub>0</sub> rrr <sub>0</sub> rRr	
Rhoose	715	81312	60636	00411	1542/	09826	81614	88545		715	81612	68606	92013	7522/	12721	83704	84620	87630	715	11101	08	r <sub>0</sub> rrr <sub>0</sub> rrRrr <sub>0</sub> r	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>	
Hartland Point	703	81510	62616	98209	856//	09732	88630			703	82430	62216	90316	856//	14513	88637			703	04092	08			
Mount Batten	827	81212	50658	96711	7742/	10849	83710	87713	88534	827	82223	57216	92815	6732/	15604	86706	88460		827	13101	10	rRr <sub>0</sub>	r <sub>0</sub>	
St. Mawgan	817	81322	59636	94911	6732/	10763	83706	85707	88460	817	82020	60616	91415	7542/	14706	87611	88550		817	07101	09	r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Scilly	804	81223	60626	92511	874//	11774	88710			804	82023	60216	89315	854//	14718	83716	88623		804	06101	10	rrir	pr	
Culdrose	809	81218	30636	95110	4722/	10664	84705	88545		809	82222	57256	91015	671//	15708	81702	86635		809	09091	09	rrid <sub>0</sub>	id <sub>0</sub> irpr <sub>0</sub> ir <sub>0</sub>	
Guernsey	894	81424	56616	99514	872//	13757	85703	87704		894	82024	62216	97417	854//	16505	82710	87615		894	15122	11	r <sub>0</sub> r <sub>0</sub> rrr dr	drd <sub>0</sub> r <sub>0</sub> irR	
Elmdon	534	81405	68022	02709	2577/	07813	82650	86362	88465	534	81312	64216	93910	853//	09646	86706	88614		534	07071	04	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> rrr	rrr <sub>0</sub> ir <sub>0</sub> r	
Cardington	559	81506	70032	04010	40937	08809	84362	88270		559	81211	60636	95311	6532/	10851	84707	84712	88557	559	11092	06	r <sub>0</sub> r	rrr <sub>0</sub> rRr	
Wittering	462	81502	75021	03808	60977	06812	81360	86464	88270	462	81313	28656	95810	870//	09748	83701	86702	88705	462	12071	05	r <sub>0</sub> r	rRr <sub>0</sub>	
Watnall	354	81502	58031	03207	8097/	06708	87362	88467		354	80909	30636	95009	7712/	09748	87701	88520		354	07071	05	r <sub>0</sub>	r <sub>0</sub> rRr	
Shawbury	414	80702	70032	02007	5562/	06713	85630	88462		414	81209	56616	92409	852//	09750	82703	86705	88615	414	03061	03	r <sub>0</sub> Rr	rrr <sub>0</sub> r <sub>0</sub>	
Finningley	360	71505	50101	03205	10932	04802	81365	87075		360	80908	35596	95908	852//	07743	83703	84630	88650	360	04051	02	r <sub>0</sub>	r <sub>0</sub> rRrr <sub>0</sub>	
Kilnsea	396	21808	72030	03910	00901	07204	82075			396	81415	60616	97311	7542/	10739	85715	87630	88460	396	06092	+	+	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rrr	
Leeming	257	41905	82011	03106	15632	05303	81630	84075		257	80000	40636	97505	6552/	05830	86628	88550		257	05041	02	+	r <sub>0</sub> r	
Tynemouth	262	32305	69020	02607	00901	05213	83075			262	80908	69021	98407	4557/	07723	84625	88358		262	01051	03	+	rr	
Carlisle	222	50102	75021	01904	25638	03105	82640	85275		222	80910	75032	96306	2552/	03833	81620	88459		222	02031	51	+	r <sub>0</sub> r <sub>0</sub> r	
Valley	302	71107	75022	99810	1561/	07821	81630	87460		302	80715	60616	89509	6552/	07861	86624	88556		302	08081	07	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrir <sub>0</sub> ir	
Ringway	334	71306	70031	02408	10936	05810	81362	87275		334	80511	56616	93608	7542/	07750	81715	87620	88558	334	04081	05	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrr	
Squires Gate	318	71006	50109	01607	50938	06807	85362	87270		318	80713	35656	93208	853//	07846	83708	87613	88630	318	06061	04	r <sub>0</sub>	r <sub>0</sub> rR	
Ronaldsway	204	70407	80801	00407	785//	05808	82822	87630		204	80820	58618	92109	6532/	08743	81707	83710	85619	204	09051	02	pr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> Rrr	
Mull of Galloway	131	60505	86031	00808	00906	07104	86275			131	80724	80038	93208	835//	07741	88925			131	02072				
Eskdalemuir	162	40000	80030	02550	00904	52003	84075			162	80203	82601	97403	3562/	01829	83640	88460		162	01511	56	+	r <sub>0</sub> r <sub>0</sub>	
Prestwick	135	20000																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

SUNDAY 28 SEPTEMBER 1975

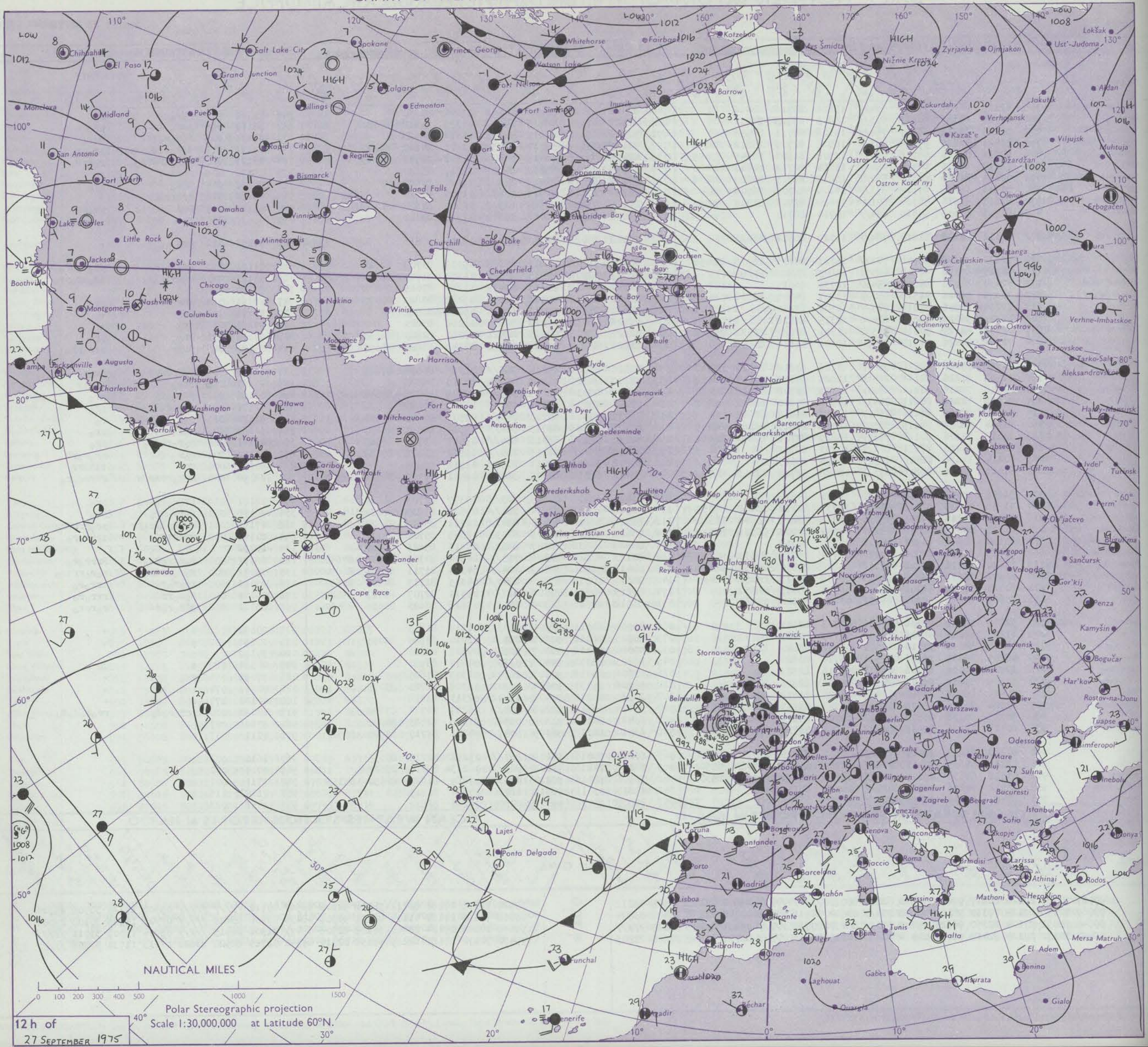
Date of Issue

No. 41583

OBSERVATIONS at 12h. 27 SEPTEMBER 1975										OBSERVATIONS at 18h. 27 SEPTEMBER 1975										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	T.E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	82129	66606	92616	5742/	13816	85716	88462		746	52421	70026	95813	54602	07340	85630			746	01161	009		rir <sub>o</sub>	r <sub>o</sub>
Hurn	862	82025	60606	94817	873//	15803	86708	88712		862	62427	67038	97515	5843/	07335	81818	85620		862	04181	014		Rrr <sub>o</sub>	propr
Thorney Island	871	82125	68216	95817	7642/	14606	87711	88556		871	52432	63016	97215	48501	10322	84823			871	13181	008		rrr <sub>o</sub> r <sub>o</sub>	Rir <sub>o</sub>
Manston	797	82423	56625	97118	883//	16507	82708	85812	88650	797	72130	70806	96017	58532	13301	84820	84070		797	04191	011		d <sub>o</sub> r <sub>o</sub> rid <sub>o</sub> pRpr <sub>o</sub>	propr
Gatwick	776	72222	58216	95716	6847/	13708	81810	86645	87359	776	42425	70256	96415	36401	12312	83712	83075		776	14171	000		d <sub>o</sub> r <sub>o</sub> drRrr <sub>o</sub>	r <sub>o</sub> rpR
Kew	775	72218	82216	94417	4541/	13714	82712	84640	87460	775	52318	70016	95215	54501	09319	85620			775	09171	009		rRRr <sub>o</sub>	r <sub>o</sub>
Heathrow	772	72014	81216	94317	652/2	15811	82705	83620	86656	772	42123	75018	94415	31502	09320	83825			772	08181	014		Rrr <sub>o</sub>	pro
Honington	586	81911	65606	93914	853//	14809	82706	86708	88640	586	12220	82016	50416	12532	11506	81820			586	05181	012		rrRrr <sub>o</sub>	+
Wattisham	590	81812	56636	94314	6712/	14814	82702	85705	88550	590	22128	75256	91616	12502	11609	81820			590	10171	002		Rrr	propr
Gorleston	497	81715	57636	94515	874//	14714	88710			497	42128	62018	92017	35540	13703	83620			497		005			
Aberporth	502	72332	62808	81814	784//	11729	86812	86620		502	72328	65028	92410	724//	082110	87818			502	91161	012		pro	+
Filton	628	82123	70606	89916	7722/	15723	83705	86708	88458	628	82425	58508	93813	853//	09339	83709	88620		628	01171	009		rr <sub>o</sub>	pro d <sub>o</sub> Rr <sub>o</sub>
Rhoose	715	72125	68026	88217	48571	13825	83820	87360		715	82529	62208	94013	854//	11350	81710	85614	88625	715	93171	020		r <sub>o</sub> pro	id <sub>o</sub> ir <sub>o</sub> pro
Hartland Point	703	72434	64026	85616	6543/	12731	86615			703	72740	64012	95213	754//	11280	87615			703	97160	010			
Mount Batten	827	72334	56026	91516	65221	13707	84705	85616		827	52827	65018	00113	32531	08260	83820	83075		827	97161	013		pro	pro
St. Mawgan	817	72234	62806	89216	725//	12502	87820			817	72630	75038	99413	62501	09266	86822			817	97171	032		pro	+
Silly	804	62341	56016	89615	62400	12315	86818			804	52728	66031	02013	52500	10262	85823			804	97161	055		pro	+
Culdrose	809	62531	64036	90315	38535	11301	82820	83630	86362	809	52827	68808	00013	48501	08260	82820	84630		809	97160	031		pro	pro
Guernsey	894	72124	80026	97617	78432	15601	81816	86656		894	52525	66208	03814	58582	10349	83820	85657		894	05171	005		drpro	irrr <sub>o</sub> pro
Elmdon	534	71816	75026	89116	5847/	13716	83819	83625	86462	534	72126	75801	87614	785//	08314	85825	87645		534	01171	009		r <sub>o</sub> rpr <sub>o</sub> pr	pro
Cardington	559	71915	81216	92116	38488	15820	81812	83815	86362	559	42228	74026	91214	42500	08315	84820			559	03181	010		rir <sub>o</sub>	ir <sub>o</sub> ir
Wittering	462	81918	75216	91214	6531/	13723	83708	85618	88462	462	72228	86038	88615	785//	08308	84827	85640		462	01181	012		r <sub>o</sub> r <sub>o</sub> pro	pro
Watnall	354	81916	72212	88815	7841/	13818	85810	86650	88462	354	72226	75038	85114	755//	08301	87620			354	92171	010		r <sub>o</sub> -pr <sub>o</sub>	pro
Shawbury	414	71811	68216	86216	754//	14727	85618	87645		414	72335	75606	83213	754//	09503	85615	87620		414	91171	010		r <sub>o</sub>	r <sub>o</sub>
Finnigley	360	81814	68016	88115	38577	12730	82820	86360	88275	360	62026	81028	82715	686//	08709	81830	86635		360	92181	008		r <sub>o</sub> r <sub>o</sub>	pro
Kilnsea	396	81818	70606	90114	7537/	13829	82708	87640	88462	396	62138	70258	85316	654//	09517	83710	86625		396	02171	010		r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	pro
Leeming	257	81709	30216	87111	861//	10753	88702			257	71812	75026	81015	785//	10502	83822	87638		257	05172	004		r <sub>o</sub> r	pro r <sub>o</sub> rR
Tynemouth	262	80124	39636	88810	8052/	10754	88525			262	83508	30639	81711	8052/	11511	88525			262	30112	000		rr	tiRRrr
Carlisle	222	81013	50656	86808	6732/	08758	82709	83713	88540	222	80413	58616	82309	5532/	08501	81709	84628	88545	222	22092	000		rrrr <sub>o</sub> rrRrRR	rRrrrr <sub>o</sub> r <sub>o</sub>
Valley	302	51827	57256	81217	58470	13811	84814			302	63032	60038	83813	683//	10377	81709	86814		302	08171	016		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pro	pro
Ringway	334	71718	45606	86115	4848/	14733	81712	83818	87357	334	71926	80258	81214	785//	09503	85825	87630		334	96171	011		r <sub>o</sub> rr <sub>o</sub> pro	pro
Squires Gate	318	71517	60216	84215	45432	13742	82615	83645	86360	318	81926	56818	77413	884//	12731	85812	88622		318	07161	001		r <sub>o</sub> rRrRpr <sub>o</sub> pr	proprpRr <sub>o</sub>
Ronaldsway	204	81517	45656	82012	7722/	12752	84703	86706	88525	204	73623	62616	81709	67332	08335	85708	86075		204	20141	000		rririr <sub>o</sub>	irRr <sub>o</sub> r <sub>o</sub>
Mull of Galloway	131	80630	80026	84907	864//	06735	88718			131	83528	80636	84307	885//	06315	85825	88630		131	15092				
Eskdalemuir	162	80415	30636	88806	6722/	05750	86705	88530		162	70123	68616	84306	753//	04504	84709	85618	87640	162	18071	000		r <sub>o</sub> r <sub>o</sub> rrrR	Rrrrr <sub>o</sub> r <sub>o</sub>
Prestwick	135	80620	58616	87806	3567/	05846	81630	83650	88459	135	80418	72606	86407	7842/	04314	81711	83614	86650	135	05071	000		r <sub>o</sub> r <sub>o</sub> rrrir	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>
Abbotsinch	140	80612	62616	90806	5542/	057																		

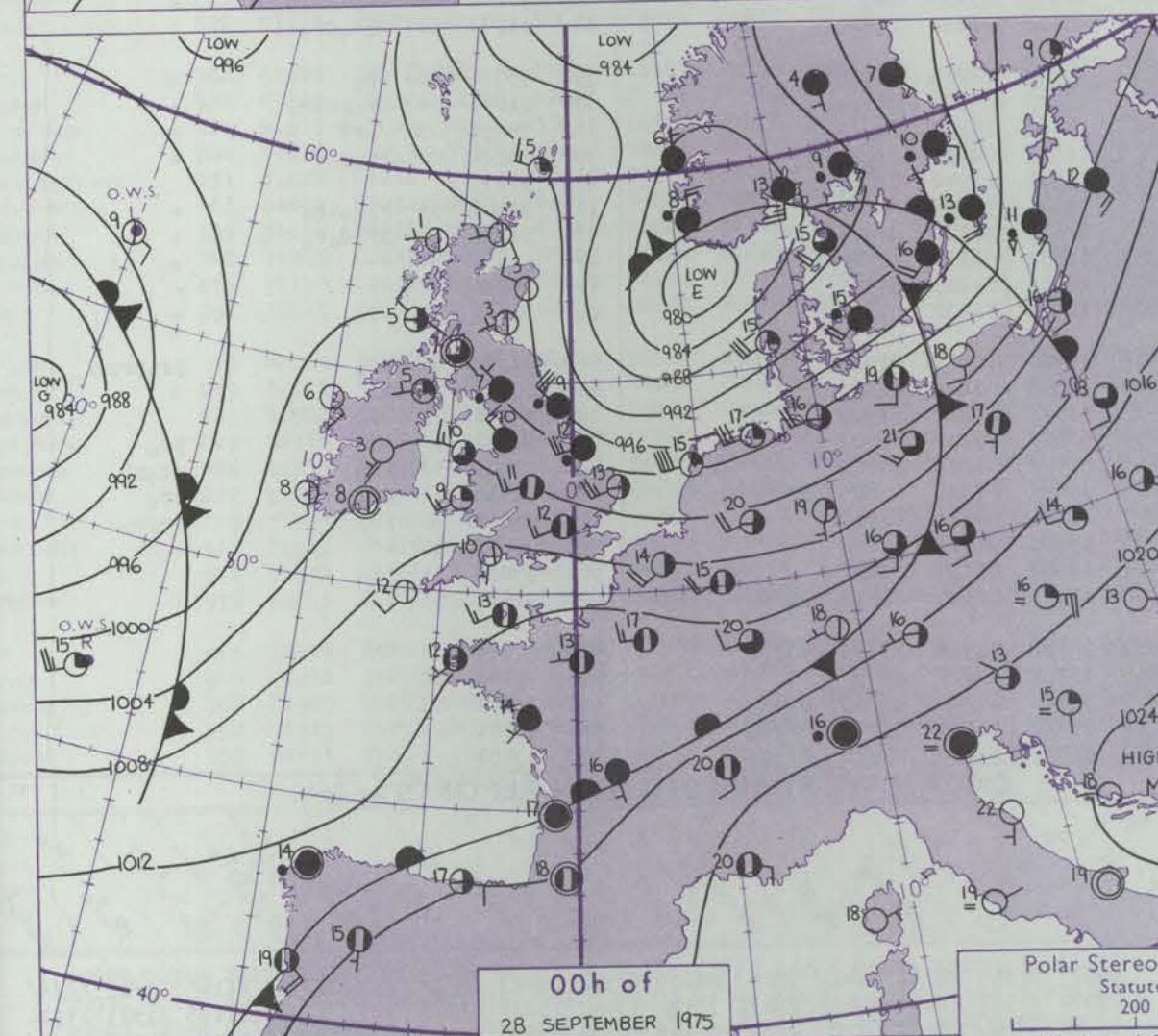
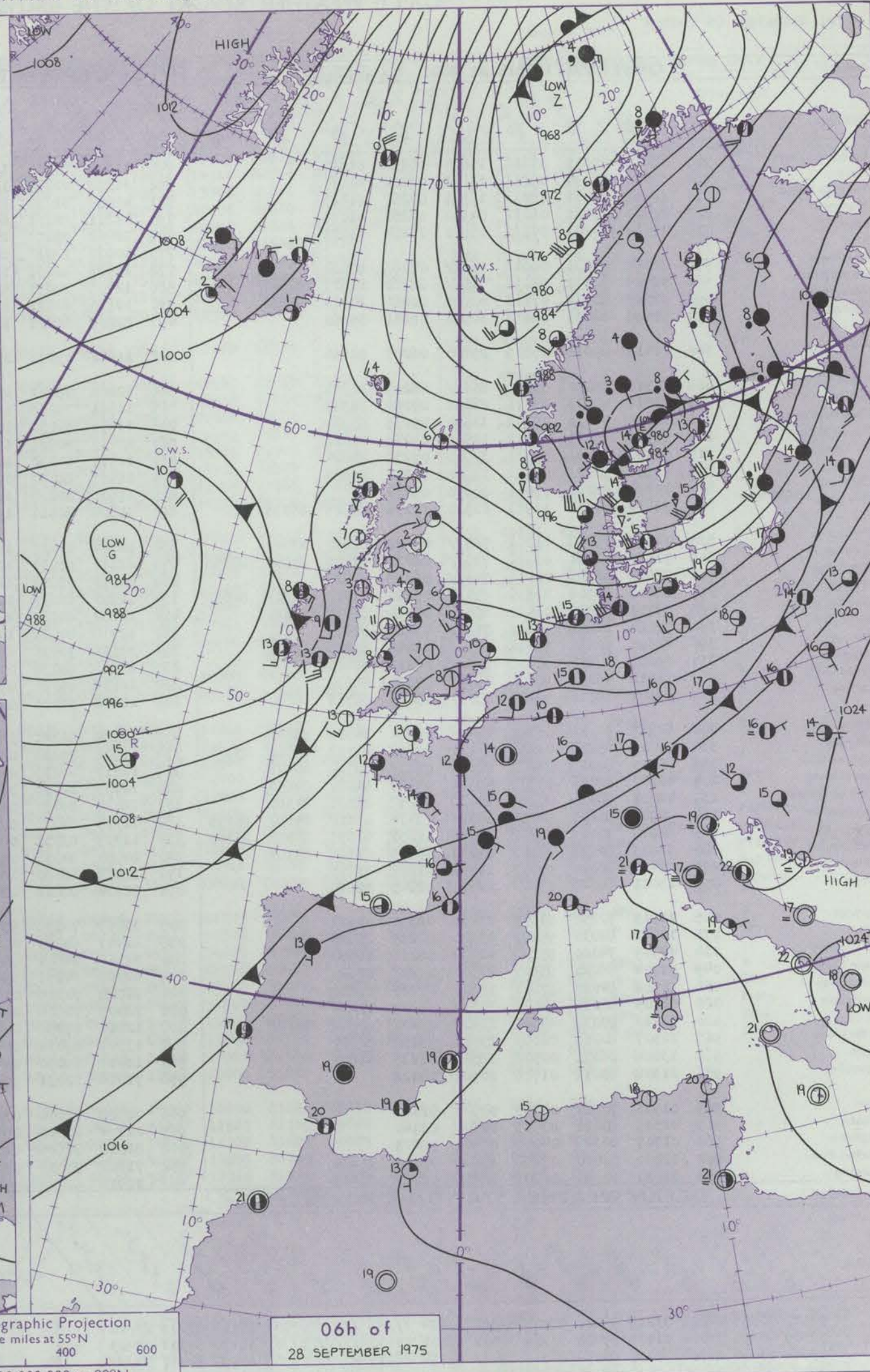
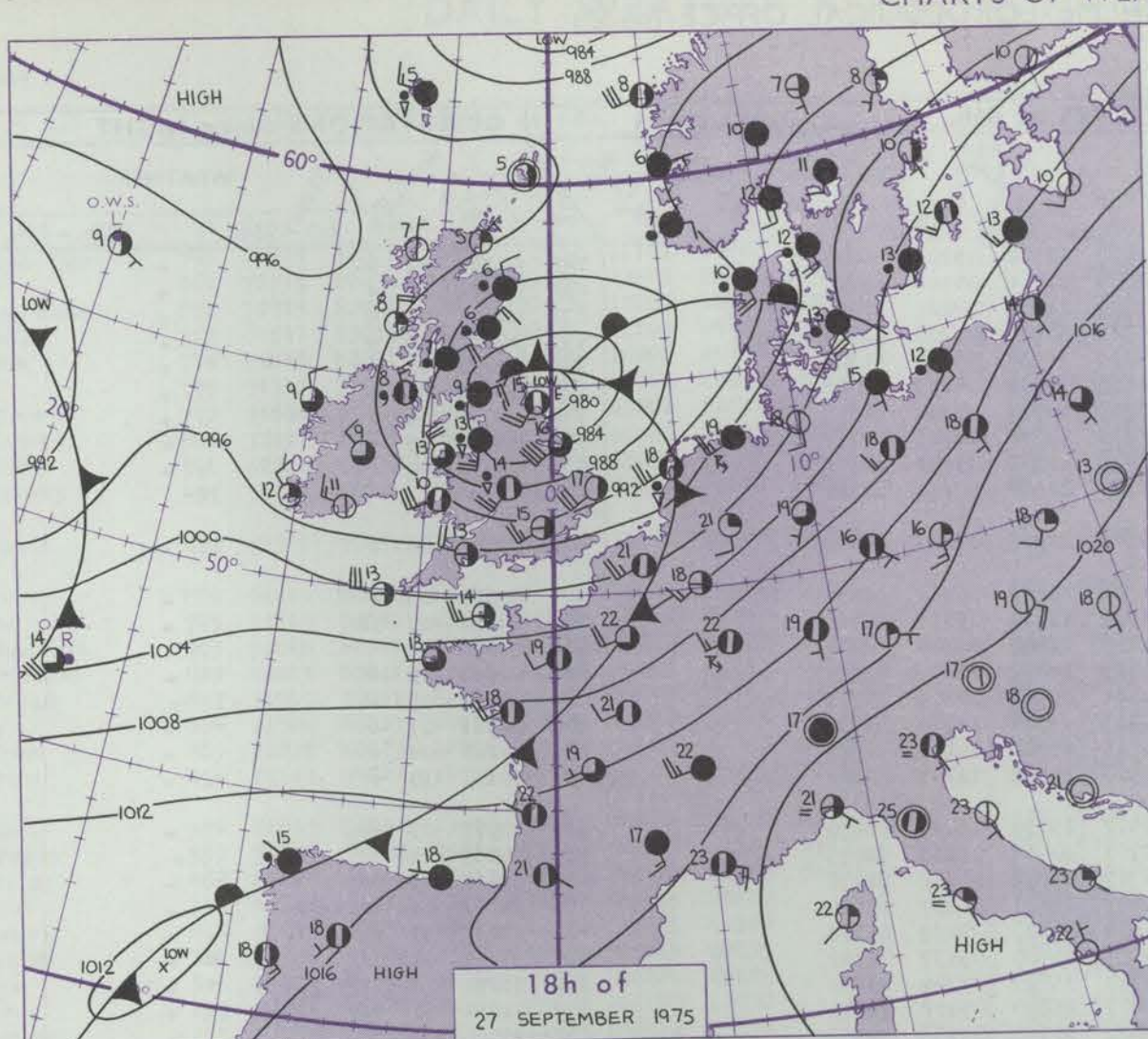


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression near southwest Ireland yesterday morning moved rapidly northeast across Ireland and northern England during the day and the North Sea last night to be over southern Sweden this morning. A ridge of high pressure followed the depression northeastwards and was lying over the British Isles by this morning

with a complex depression centred 600 miles west of Ireland. During the next 24 hours the complex depression is expected to move eastwards to be just west of Ireland by tomorrow morning with troughs moving east over the British Isles, whilst pressure remains high over eastern Europe and the Mediterranean.

Issued at midday SUNDAY 28 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 28 SEPTEMBER 1975										OBSERVATIONS at 06h. 28 SEPTEMBER 1975										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> 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> 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>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	12512	80011	07810	15600	06258	81640			746	11606	80030	13607	11502	05221	81820			746	00061	01	+		+	
Hurn	862	22408	70031	09211	11502	07258	81820			862	31102	70030	13304	11502	04216	81820	83075		862	00041	04	+		+	
Thorney Island	871	22828	80031	08213	15501	07257	81625			871	40000	81030	13708	11502	08221	81820	84075		871	00051	00	+		+	
Manston	797	12420	80038	06012	00901	07255	81072			797	42211	82031	14909	10978	07233	81363	83275		797	00081	06	+		+	
Gatwick	776	12517	80021	07111	00901	06254	81075			776	22402	75110	14306	10932	05231	81360			776	00051	01	+		+	
Kew	775									775	10000	78110	14205	15501	04229	81625			775	00041	51	+		+	
Heathrow	772	72314	82031	06612	756//	07166	87630			772	11908	81031	13708	10931	07231	81359			772	00071	01	+		+	
Honington	586	72725	82021	02013	785//	06160	81823	87640		586	12408	80031	12608	10970	06245	81362			586	00081	05	+		+	
Wattisham	590	52527	80011	03112	58500	06266	82820	84630		590	12210	80031	13408	10930	05241	81362			590	00071	04	+		+	
Gorleston	497	52426	66031	00413	50970	08261	85360			497	22208	66031	12710	20970	07250	82360			497						
Aberporth	502	22415	80011	05809	25600	06247	82630			502	21612	75030	09008	28500	06206	81820			502	00061	03	+		+	
Filton	628	82718	75036	07511	856//	06259	88634			628	12008	75011	12308	15601	06222	81640			628	00071	03	+		+	
Rhoose	715	22812	80028	07011	28401	07258	81818			715	11911	75038	11510	15431	09319	81615			715	97091	07	pro		+	
Hartland Point	703	33022	74011	07313	32500	09235	83820			703	21916	74030	10010	22500	09204	82820			703	00090	08			+	
Mount Batten	827	12815	62021	09213	12500	09233	81822			827	12013	70021	11013	18500	11205	81822			827	00081	05	+		+	
St. Mawgan	817	32310	80021	09511	32500	07232	83824			817	11610	80030	10511	00901	10202	81075			817	00091	05	+		+	
Scilly	804	12108	80021	09512	12500	10220	81823			804	11913	81030	09213	15500	12704	81620			804	00121	07	+		+	
Culdrose	809	02704	68028	09411	00900	09233				809	21806	70030	10211	15501	10103	81625			809	00081	04	+		+	
Guernsey	894	72614	81031	11913	21532	09234	82828	86075		894	41808	82011	13913	11532	11208	81820	84075		894	00131	10	+		+	
Elmdon	534	72515	75018	03311	785//	06272	81820	87647		534	12008	80031	11407	15730	05224	81650			534	97071	03	pro		+	
Cardington	559	72420	80011	03912	785//	06271	82825	83645	87656	559	22110	65031	12707	00902	06235	82075			559	00061	03	+		+	
Wittering	462	72615	86028	02211	755//	06278	87623			462	12110	75031	11707	00902	05232	81070			462	97061	05	pro		+	
Watnall	354	82620	82806	00910	884//	07286	82712	84816	88630	354	12307	65028	10607	15600	06230	81630			354	94061	01	ir <sub>o</sub> d <sub>o</sub> pro		+	
Shawbury	414	82712	80212	03410	854//	07280	82617	88624		414	12102	80031	10604	15600	03225	81630			414	97031	52	ro		+	
Finningley	360	72814	84258	99011	755//	07211	87623			360	12108	80021	10007	15600	05137	81640			360	97061	02	pro		+	
Kilnsea	396	82625	60616	95612	854//	08282	85710	88625		396	32515	70016	09710	35600	07244	83630			396	93090		ir <sub>o</sub> ro <sub>o</sub> ro		+	
Leeming	257	82807	80218	98608	855//	07211	88620			257	22008	89036	08607	25600	05132	82640			257	01051	51	ro <sub>r</sub>		+	
Tynemouth	262	83212	66216	96108	856//	07210	88630			262	12107	69026	07006	10940	05236	81358			262	93061	02	ir <sub>o</sub>		+	
Carlisle	222	83107	62616	99207	854//	05190	81712	88630		222	22202	82026	07504	28300	03236	81708			222	01041	52	ro <sub>r</sub> orr <sub>o</sub> ro		+	
Valley	302	62817	70118	03510	684//	06260	84818	85626		302	12014	81021	08211	12500	07215	81825			302	97091	06	pro		+	
Ringway	334	72909	65258	01410	784//	07298	81718	83822	87633	334	11906	75028	09906	16400	05128	81710			334	01061	04	propr <sub>rr</sub> ro		+	
Squires Gate	318	83015	80218	01210	884//	07192	83714	88643		318	22413	86016	08910	24600	05232	82630			318	94091	05	ro <sub>r</sub> R		+	
Ronaldsway	204	42810	82026	01708	48500	05267	81820	84650		204	12405	86020	07805	11501	02225	81820			204	02021	00	rr <sub>o</sub> ro <sub>r</sub>		+	
Mull of Galloway	131	43011	86016	00207	25630	03257	82630	84360		131	12014	89020	08108	11500	03242	81825			131	97071				+	
Eskdalemuir	162	82908	80606	99105	5542/	03174	83712	84640	88459	162	12705	84036	07801	15640	50136	81640			162	91001	54	ro <sub>r</sub> o <sub>r</sub> ir <sub>o</sub>		+	
Prestwick	135	60000	70016	99207	3563/	02257	81635	83650	85365	135	11405	83031	06101	18500	01126	81820			135	91011	52	ir <sub>o</sub> d <sub>o</sub> ro		+	
Abbotsinch	140	32605	82031	98202	15430	00253	81618	83365		140	20000	80031	05851	15631	52131	81640			140	00511	56	+		+	
Leuchars	171	12407	86026	97603	15730	01262	81656			171	12506	86020	05202	10930	51233	81360			171	00011	52	+		+	
Dyce	091	13011	86028	95603	12500	02245	81825			091	22304	88011	03802	15741	51232	81650			091	91011	54	pro		+	
Lerwick	005	22915	70258	91605	23400	02301	81912			005	33019	70258	95906	39400	02232	82912			005	01031	51	pro		proprph	
Wick	075	12606	820																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

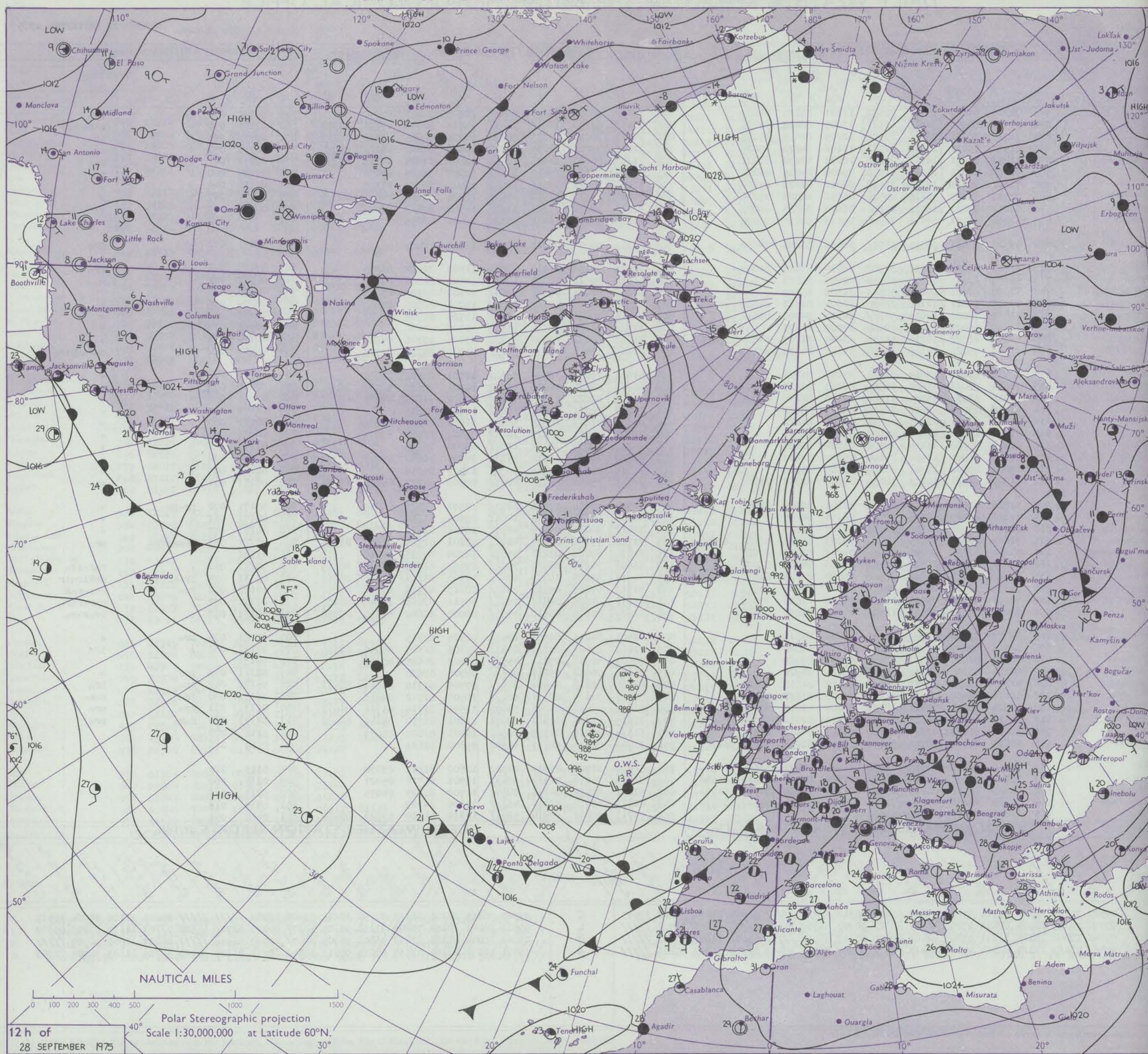
Date of Issue MONDAY 29 SEPTEMBER 1975

No. 41584

OBSERVATIONS at 12h. 28 SEPTEMBER 1975										OBSERVATIONS at 18h. 28 SEPTEMBER 1975										OBSERVATIONS during DAY					
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>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> 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.T.T.E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	71715	80021	14716	32532	11101	83825	86072		746	71410	80028	13214	784//	12705	82815	87640		746	92171	058	pr	pr		
Hurn	862	71515	80031	14917	615/1	13005	86822	87075		862	71410	62032	12616	7843/	14711	82816	87625	85358	862	93181	070	+	r r r r d r r		
Thorney Island	871	71715	80021	16216	21538	12005	82828	87275		871	71411	70022	14015	28538	13706	81825	83360	86275	871	97171	036	+	ir		
Manston	797	61511	83031	17916	42531	11106	84823	85075		797	71005	70022	16214	12572	12606	81820	84362	86070	797	00171	052	+	+		
Gatwick	776	71813	82021	16517	32606	10003	83830	87272		776	71207	70022	14915	18558	11602	81824	86365	87273	776	97171	047	+	r		
Kew	775	71710	78031	16217	41538	09000	84825	86270		775	71305	70022	15015	14582	10400	81625	87072		775	97181	060	+	r		
Heathrow	772	71610	75031	15916	38508	08002	82826	87278		772	71205	70022	14515	12588	11501	81823	87278		772	00191	046	+	+		
Honington	586	72211	83031	16615	11506	05010	81828	87275		586	71710	80022	15414	15602	10501	81640	84070	85075	586	00171	087	+	+		
Wattisham	590	62211	82031	16916	11602	06010	81835	86075		590	71608	70022	15913	11632	11500	81830	87075		590	00160	070	+	+		
Gorleston	497	51914	66031	17115	21506	09113	82825	85275		497	61620	66022	16415	00904	12702	86075			497		080				
Aberporth	502	71320	70031	09315	6853/	10004	83820	84650		502	71319	70802	07914	785//	11500	86825			502	97171	072	+	pr		
Filton	628	61813	84031	13817	32502	10004	83825	84078		628	41406	75258	12015	28501	11503	82822	83075		628	97190	093	+	pr		
Rhoose	715	51613	80031	12817	18432	12001	81815			715	41510	80011	10914	18432	12608	81816	84075		715	00180	072	+	+		
Hartland Point	703	52020	82021	10416	52501	11502	85825			703	61812	82031	09315	32531	12601	83825	85075		703	00170	083				
Mount Batten	827	42013	65011	12216	28438	14001	81712	84280		827	51711	65011	10116	28442	14711	82818	83365		827	00171	070	+	+		
St. Mawgan	817	71817	70031	10615	723//	14802	84708	86812		817	71715	70022	09214	783/1	13705	81706	87707		817	00171	081	+	+		
Scilly	804	11818	66021	09416	12502	15000	81823			804	31719	66020	08014	12572	14706	81820			804	00181	078	+	+		
Culdrose	809	62016	66022	10216	58330	13000	81707	84635	85358	809	51912	60032	09014	55330	13705	83706	84628		809	00170	074	+	+		
Guernsey	894	71513	75021	14715	65332	14801	84706	86650		894	81413	58516	12314	871//	14709	85702	87703		894	09171	021	+	d r r r D R i r r		
Elmdon	534	61813	81031	13815	52501	07004	85826			534	51611	75031	12514	38601	10501	81832	83650		534	00171	088	+	+		
Cardington	559	71810	74021	15816	11506	08005	81825	87275		559	61609	68022	14215	25632	10501	82635	83362	86075	559	00181	074	+	+		
Wittering	462	51916	82031	15515	21601	07110	82830	84075		462	51612	82022	13815	14601	10502	81640	85075		462	00171	088	+	+		
Watnall	354	41814	75031	13816	32501	09005	83822			354	41610	70011	12514	35672	10502	83645			354	00171	077	+	+		
Shawbury	414	51811	80031	12515	41531	10005	84822			414	61507	81011	10815	58541	11500	82822	84650		414	00181	080	+	+		
Finningley	360	21911	81020	13815	22600	07009	82835			360	31407	81021	12613	18642	09501	81840	83075		360	00181	096	+	+		
Kilnsea	396	22111	80030	15214	22500	06224	82825			396	31213	70010	14114	12541	09000	81825			396	00170	102	+	+		
Leeming	257	21812	86020	12914	21600	08114	82830			257	61510	80021	11214	15731	09505	81650	85075		257	00171	094	+	+		
Tynemouth	262	22008	80020	12313	11609	06218	81830			262	51815	61021	10914	5093/	11607	85358			262	00141	089	+	+		
Carlisle	222	51708	84031	10113	38634	07006	82832	83366		222	71611	75032	08414	48432	09508	81717	84640	85074	222	00151	051	+	+		
Valley	302	51726	80011	08416	28432	12801	82818	83359		302	71820	80038	07316	6853/	12501	82825	85645		302	95171	070	pr	pr		
Ringway	334	41813	80030	12315	42631	08106	84835			334	41505	80011	10815	14641	09504	81630			334	00171	101	+	+		
Squires Gate	318	41515	82030	11315	38531	10107	81825			318	71412	80031	09415	48571	10502	82822	83640		318	00181	077	+	+		
Ronaldsway	204	71616	70251	08514	784//	10203	81715	86822	87657	204	71712	75038	07114	4843/	12201	81714	84650	87359	204	93151	035	pr	pr		
Mull of Galloway	131	71822	86031	06013	7853/	09719	82825	87635		131	81838	68026	03213	5567/	12704	85635	88460		131	01141					
Eskdalemuir	162	61612	83031	09812	42531	06006	84827	83075		162	81608	70216	08511	7542/	09504	81710	87635	88459	162	92121	051	+	r r r r r r		
Prestwick	135	71612	84031	07812	48586	05804	81825	84650	85070	135	71912	65216	05413	6842/	12506	81714	83618	85645	135	09131	035	ir	r r r r r r		
Abbotsinch	140	71709	82031	08412	2857/	03002	81824	87360		140	81712	57616	05512	854//	10613	82715	85630	88650	140	16132	044	ir	r r r r r r		
Leuchars	171	72110	82031	09911	11532	04118	81828	87072		171	81212	62636	08411	7542/	09711	83618	87640	88460	171	01131	067	+	r r r r r r		
Dyce	091	32010	86030	08812	12604	04222	81830	83075		091	81609	80606	09610	3557/	08002	81620	83650	86358	091	94131	068	+	ir r r r r		
Lerwick	005	42819	83258																						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



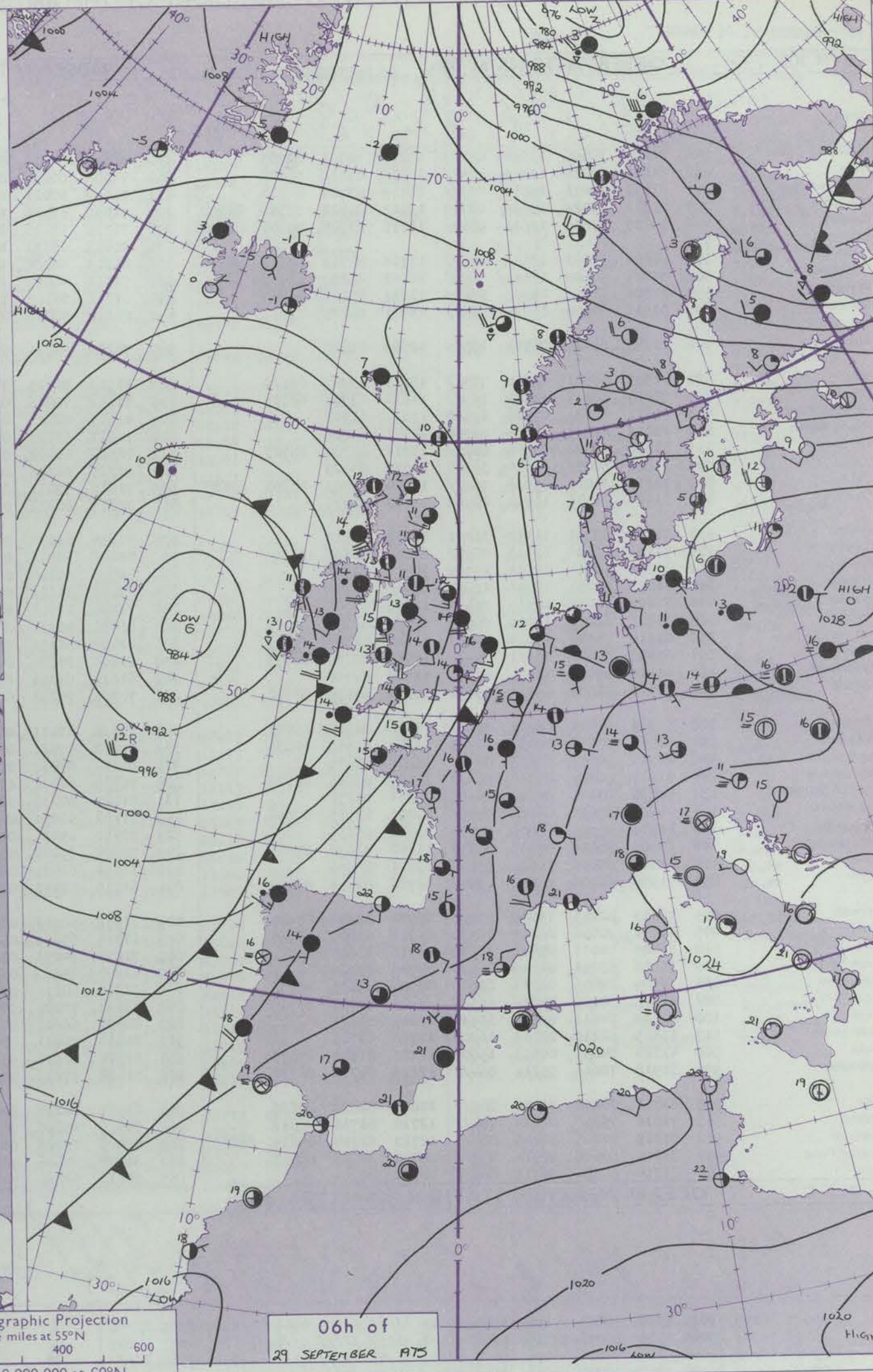
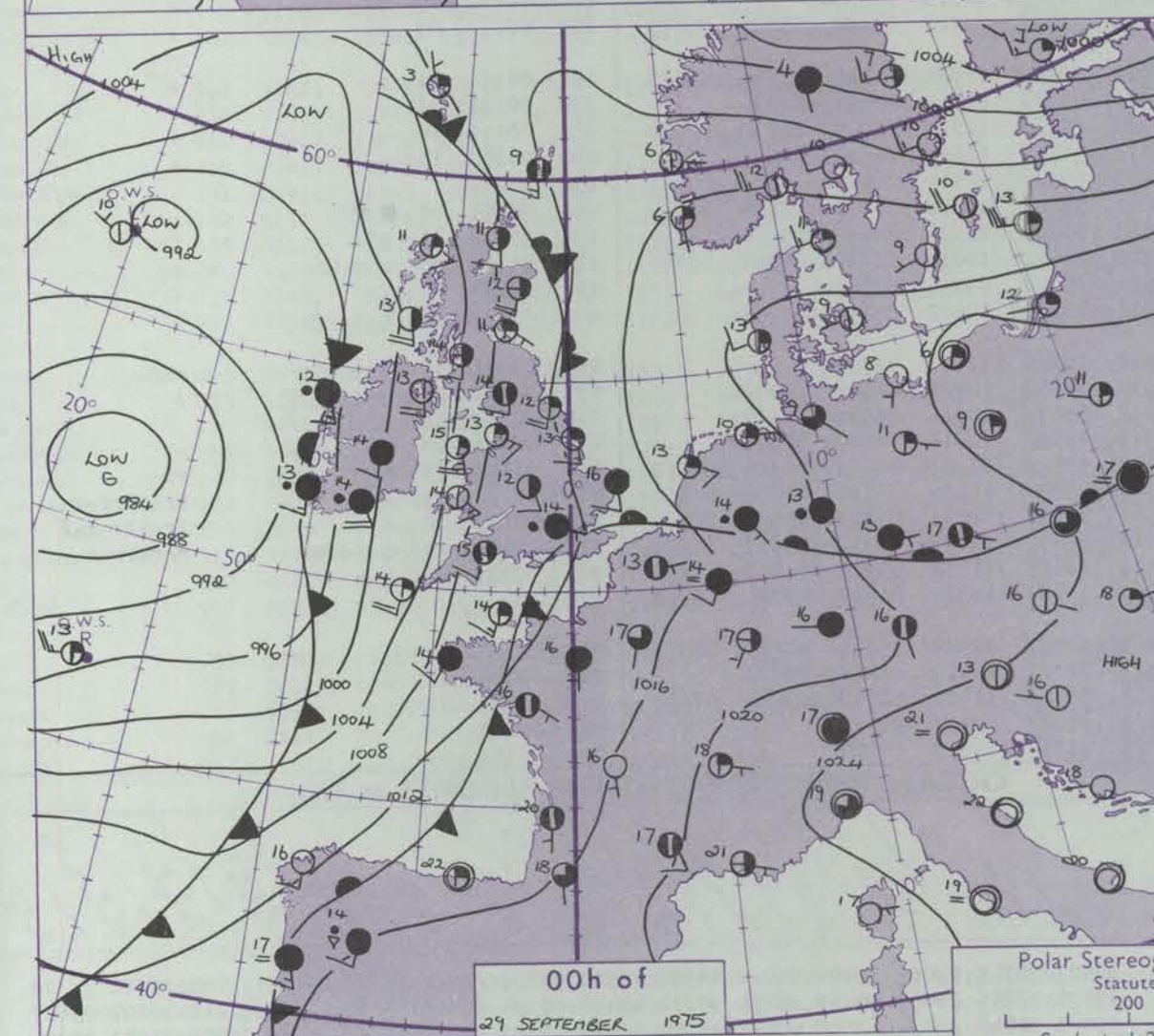
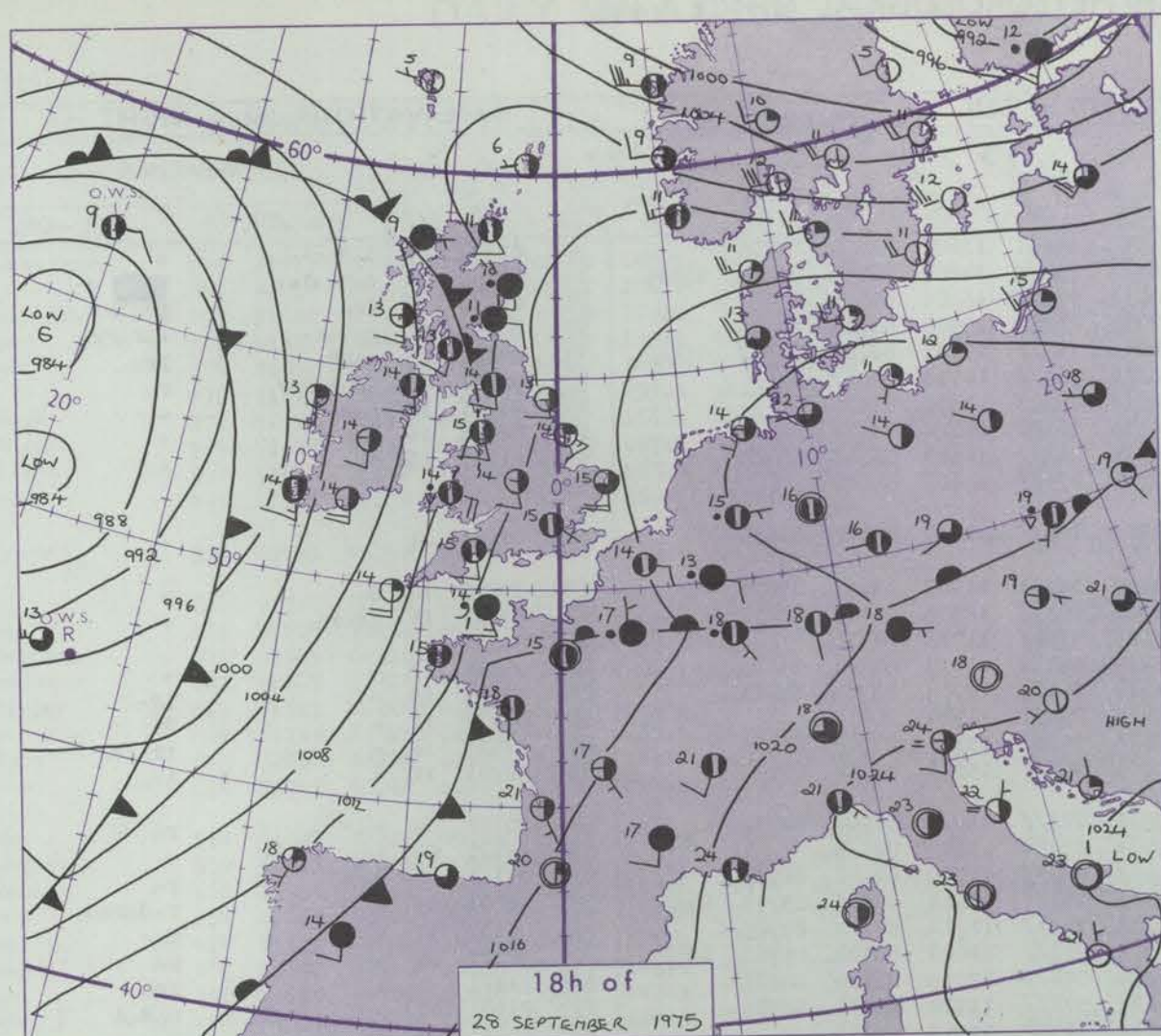
12 h of  
28 SEPTEMBER 1975

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

NAUTICAL MILES



# 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 west of Ireland has moved slowly east and a shallow wave depression has moved from north Spain to the Low Countries. A low over southern Sweden has continued to move northeastwards. During the next 24 hours the low near western Ireland is expected to move slowly northeast towards northwest Scotland while the

wave depression moves quickly northeastwards into Scandinavia. Ex-hurricane Faye will move quickly east as a deep depression to the area just to the north of the Azores. Relatively high pressure will remain over the Iceland region.

Issued at midday MONDAY 29 SEPTEMBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 29 SEPTEMBER 1975										OBSERVATIONS at 06h. 29 SEPTEMBER 1975										OBSERVATIONS during NIGHT					
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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81209	30598	11014	871//	13715	84702	88705		746	51610	60016	09212	38201	11602	82704	83075		746	02121	09	dn dr r n	+				
Hurn	862	81810	60216	10416	854//	15719	85710	88621		862	71606	60031	08715	753//	14807	82709	85618	87625	862	05141	12	dn r n d r r n	+				
Thorney Island	871	81513	70216	11715	873//	14719	83709	88714		871	71612	60021	09716	753//	16806	81707	87622		871	04131	12	ir n	pr n r n				
Manston	797	81312	82022	14315	18577	13812	81822	87360	88270	797	71509	56106	12315	26272	15508	82703	85075		797	96141	11	r n d r n	dn r r r n				
Gatwick	776	80805	45606	12613	872//	13715	83705	85707	88709	776	71708	57026	10216	753//	15707	82708	84712	87618	776	04131	13	r n r r	pr n				
Kew	775									775	71503	65031	10215	764//	14708	87712			775	92131	08	ir n r n r n r	r n				
Heathrow	772	81105	59602	12614	854//	13716	82711	86624	88635	772	21103	60036	10014	25500	13805	82620			772	01131	10	r n dr	+				
Honington	586	81305	60602	14013	8097//	12713	86360	88463		586	71711	48056	10915	763/2	14610	87706			586	02121	11	r n r n r	+				
Wattisham	590	81306	62606	14413	5567//	11611	85649	88360		590	81711	50106	11415	862//	14610	85703	88705		590	91121	10	ir n	+				
Gorleston	497	81611	64022	15016	855//	13711	88625			497	81615	58022	12016	855//	15608	88620			497								
Aberporth	502	11317	65028	06714	18500	12709	81820			502	71224	65031	02013	785//	11719	85820	84630		502	00131	11	+	+				
Filton	628	71309	58501	10114	753//	13713	83707	86620		628	61910	70025	07513	38301	11607	82808	85075		628	97130	10	dn	+				
Rhoose	715	71413	58215	09114	762//	14610	83704	86705		715	71512	70026	06313	16332	12708	81708	87072		715	97131	11	id n r n	+				
Hartland Point	703	11812	86021	07913	15440	13610	81712			703	41617	82011	03913	4564//	11713	84630			703	00130	11						
Mount Batten	827	22013	62011	08815	26300	14711	82706			827	71817	65021	05214	55232	13713	81704	85625		827	00131	11	+	+				
St. Mawgan	817	81616	57022	07514	862//	13812	86704	88707		817	71620	60012	03214	763//	12716	83709	87711		817	97131	13	+	ir n				
Silly	804	31820	62030	05614	35500	14720	83623			804	81725	64636	00014	854//	14724	88613			804	05132	13	+	ir				
Culdrose	809	71913	35012	07013	752//	13714	82703	83705	87620	809	71818	57031	02514	753//	13715	83708	86625		809	97121	12	+	pr n r n				
Guernsey	894	31914	81036	11414	00902	13803	83075			894	71617	80031	08715	752//	15711	81704	87640		894	92141	11	+	ir n				
Elmdon	534	41408	68031	11412	36401	11712	82712			534	71610	61036	07914	723//	13609	85709	84815		534	97121	09	r n	r n				
Cardington	559	71106	58606	12513	7097//	12818	83360	86363		559	21606	62016	09514	25500	13609	82625			559	91121	09	ir n	+				
Wittering	462	30905	56211	12911	15782	10714	81656			462	81509	45106	09413	861//	13509	84702	88703		462	01111	08	r n r r	r n				
Watnall	354	21205	60051	12310	10931	09708	81360			354	71609	35106	08113	753//	13616	82706	83710	87615	354	92091	06	+	r n d n r n d n				
Shawbury	414	71207	70032	10413	764//	12806	87710			414	71408	62015	06214	763//	12714	84707	87709		414	97131	11	+	dn				
Finningley	360	21306	62011	12209	00902	08806	82075			360	81512	50211	08013	852//	12620	83703	85708	88615	360	97091	06	+	r n				
Kilnsea	396	21515	75020	13613	10971	12807	81360			396	81420	58216	09514	854//	13719	86710	88625		396	91121		+	ir n				
Leeming	257	61408	70022	11811	20932	10000	82360	86075		257	81408	35606	08111	872//	11724	83704	88707		257	01101	07	+	r n d n d				
Tynemouth	262	41915	69021	11214	4093//	11803	84358			262	61611	69031	09212	6097//	11713	86359			262	00111	07	+	+				
Carlisle	222	71712	62031	09014	55631	10202	84634	83656		222	70905	70031	05811	38532	09718	81822	83645	85075	222	00111	07	+	+				
Valley	302	31523	80021	06515	12502	11711	81820	83075		302	71518	82031	02015	38542	11721	82820	83650	85075	302	00131	11	+	+				
Ringway	334	41511	70011	10413	15701	11807	81650	84075		334	71412	57021	06313	753/1	12619	83708	86630		334	00131	11	+	+				
Squires Gate	318	21315	70011	09113	00908	11806	82275			318	81314	65031	05313	852//	12719	82705	85709	88620	318	00111	10	+	+				
Ronaldsway	204	61617	70031	06714	684//	11707	83818	86628		204	71319	62021	02314	783//	12620	81708	87656		204	00131	11	+	+				
Mull of Galloway	131	41830	83011	04613	00905	12301	84275			131	81520	80031	02013	855//	12714	88628			131	00131							
Eskdalemuir	162	71608	65016	09111	754//	09001	82715	87646		162	71102	50031	06010	55302	08621	83708	83620	86080	162	96101	06	pr n r n	+				
Prestwick	135	51712	70028	05814	55700	11806	85656			135	71517	65031	02613	55541	10718	82625	85650		135	97131	11	pr n	jp				
Abbotsinch	140	61505	70016	06413	5567//	11802	81630	85656		140	70805	65032	03612	25672	10817	81630	84359	87075	140	91111	09	r n r n r n	+				
Leuchars	171	31305	65016	08511	35700	09801	83650			171	31513	62031	06511	35600	09712	82640			171	00081	05	+	+				
Dyce	091	51918	62056	08412	25730	10706	82656	85365		091	61813	58051	07611	56331	10503	85706	83075		091	97111	08	r n r n r n	+				
Lerwick	005	71713	82251	11209	784//	06002	82815	87635		005	71612	58016	08510	763/1	10712	87706			005	01051	52	pr n r n r n	r n r n				
Wick	075	41712	70026	06211	25330	10716	817																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

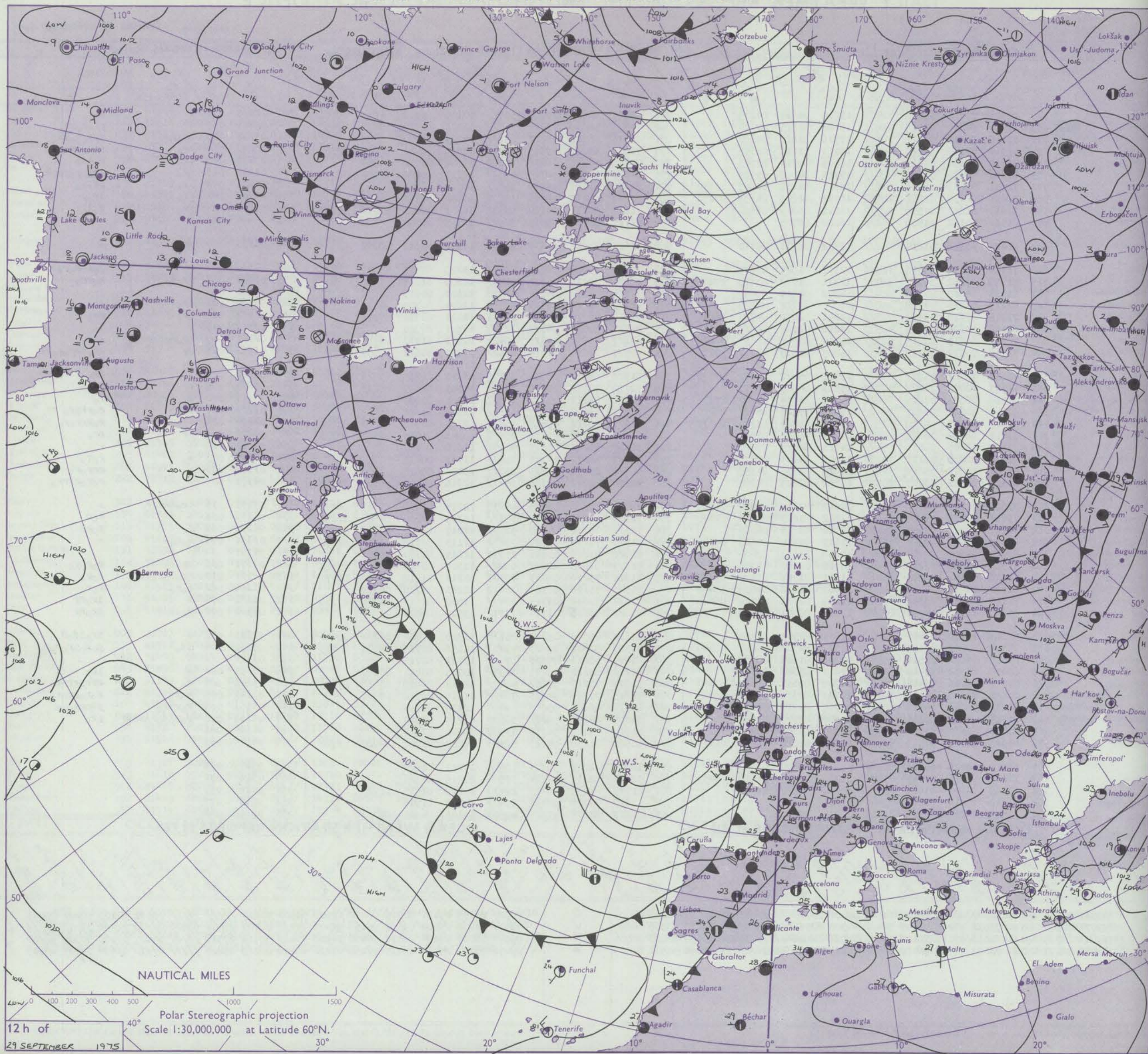
Date of Issue TUESDAY 30 SEPTEMBER 1975

No. 41585

41585	OBSERVATIONS at 12h. 29 SEPTEMBER 1975										OBSERVATIONS at 18h. 29 SEPTEMBER 1975										OBSERVATIONS during DAY				
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>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 X E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	71917	72022	07618	42408	15706	84814	87275		746	82507	62602	07614	5532/	13305	82708	84650	88460	746	02201	033	+	roRo		
Hurn	862	71814	64022	08118	11401	16602	81815	87070		862	72307	58638	07414	3532/	13802	81709	83630	87458	862	02201	035	+	prRoR		
Thorney Island	871	71616	58218	08918	38482	17706	81818	84360		871	81911	66912	08617	857//	14304	88650			871	01201	045	irRo	irtoLoRRo		
Manston	797	51512	70148	11220	15483	16713	81612	83357		797	71606	58028	09519	48572	17604	82823	83648	87360	797	17222	041	pr	toLoRtLR2		
Gatwick	776	71812	58258	09419	754//	16709	84714	87645		776	72208	56958	08418	69582	15301	81822	86950		776	09211	049	pr	roTLR		
Kew	775	71612	65026	09020	784//	15713	84818	85656		775	81503	67801	08719	895//	12307	86925	88650		775	03221	065	ir	prprprR		
Heathrow	772	71611	63808	08919	784//	16611	81818	83825	85650	772	71807	80028	07919	756//	10002	87645			772	94221	048	pr	rtlr		
Honington	586	71614	62258	09818	22482	16711	82815	84359	87070	586	71609	59038	08518	15732	16500	81650	86072		586	02211	040	pr	lrRo		
Wattisham	590	71613	61252	10519	783/2	16811	85809	86650		590	71608	58031	09118	10932	16503	81362	83072	85075	590	02201	020	pr	toLoR		
Gorleston	497	81510	40102	11516	862//	16008	88705			497	51710	58028	09517	50940	16707	85360			497		023				
Aberporth	502	81425	40656	01214	872//	13502	86703	88710		502	61614	80016	03914	28472	11212	82812	86070		502	03151	000	irRo	+		
Filton	628	71718	82032	05618	11536	10713	81825	87275		628	71608	75616	06414	2847/	11009	81815	83358	87459	628	01191	018	ro	roRRroRo		
Rhoose	715	71718	70252	04717	58438	12811	81712	83818	87270	715	72110	82016	05914	7843/	12009	81815	87656		715	03181	019	prRo	roRRo		
Hartland Point	703	81925	64818	02715	884//	14302	84815	88640		703	72114	82028	04514	38478	12107	81815	83645	86360	703	02161	010				
Mount Batten	827	82127	50216	04716	854//	13501	82712	88625		827	72112	62026	05514	28382	13804	81709	84362		827	93161	000	ir	ir		
St. Mawgan	817	71915	60216	03514	783//	12211	82707	84710	86618	817	51610	80018	04714	12441	11001	81816	85075		817	02151	009	ir	pr		
Scilly	804	62116	62026	02915	48570	13216	82820	84625		804	21811	80031	04013	22500	10101	82820			804	00171	047	+	+		
Culdrose	809	72214	60216	03215	5832/	14214	83706	83650	86459	809	62107	75258	04513	38422	10801	81710	83460		809	02151	009	irRoRoropro	+		
Guernsey	894	71718	70022	08218	18438	15805	81815	83362	87270	894	72507	82636	07814	4552/	13803	84622	87557		894	06182	019	jp	irRoRRroRR		
Elmdon	534	71817	70022	05919	685/2	13715	85822	84640	87072	534	81908	65212	06714	35477	13313	81715	83625	85360	534	03201	018	+	rRRo		
Cardington	559	61713	62021	08221	42502	15513	84825	86075		559	72010	70031	07518	685/1	11305	81825	85635		559	97221	055	+	roLo		
Wittering	462	71516	66021	07819	684/6	15716	81714	84820	87275	462	31916	81011	07218	18632	10305	81830			462	97211	040	+	ro		
Watnall	354	81612	70022	06617	784/1	15812	83812	85620	88460	354	71810	68602	05817	6857/	11308	81822	86628		354	01201	008	jp	roRRir		
Shawbury	414	71713	81022	04518	52542	12611	85827	83360	87072	414	72307	68216	05413	6542/	12220	82712	84620	85640	414	02191	026	+	roRRroRo		
Finningley	360	71612	68022	06819	784//	14714	85818	87650		360	71713	82038	05419	28672	08305	81835	84362	85075	360	96221	013	pr	RRo		
Kilnsea	396	71517	65026	08516	754//	14713	84715	87630		396	51515	61022	06515	40971	13606	84360			396	00160	029	+	+		
Leeming	257	81612	60026	06116	45532	13709	84625	87075		257	82023	82032	03918	856//	11301	88635			257	94191	003	+	roRo		
Tynemouth	262	51820	61022	05816	32671	12609	83830	84358		262	81518	23052	04513	856//	13400	88630			262	01172	020	+	RRRoRo		
Carlisle	222	61513	81022	03017	28532	10712	82825	84360		222	70000	81216	03113	3847/	12316	81712	84360	87464	222	04171	009	+	roRoRRRo		
Valley	302	71629	70602	99716	6547/	12612	82615	84620	86627	302	71919	70026	02715	45438	12217	82615	83645	86270	302	05171	015	irRoRRroRo	+		
Ringway	334	71613	80022	04918	25572	11812	81625	85360	87070	334	72107	58636	05214	783//	13319	82708	84620	87656	334	05191	031	+	roR		
Squires Gate	318	71417	70012	03317	18432	12711	81815	86360		318	71710	65216	04013	58572	12217	81820	84650	85360	318	04191	012	ro	roRR		
Ronaldsway	204	81417	65606	99914	7542/	11613	81714	87629	88458	204	71917	70016	02014	35482	11113	81713	83656	85070	204	03151	006	roRoR	+		
Mull of Galloway	131	82426	74606	97713	6564/	11836	86630	88460		131	61628	81016	00113	20931	12215	82360	86075		131	95151					
Eskdalemuir	162	51517	68031	02216	38530	10722	82820	85362		162	71807	68608	02711	6822/	11309	83704	85635	87460	162	05171	031	prRo	roRir		
Prestwick	135	81516	68602	99515	6541/	11821	81716	83627	85650	135	61812	75016	00013	20472	10213	81818	84460	85070	135	92161	013	irRoRoido	roRo		
Abbotsinch	140	81513	75032	00316	4852/	10821	81822	84630	88462	140	61506	75016	00314	38412	11213	81715	86459		140	01161	002	roRo	roRo		
Leuchars	171	71113	63041	03313	6537/	12819	82708	83712	86620	171															



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

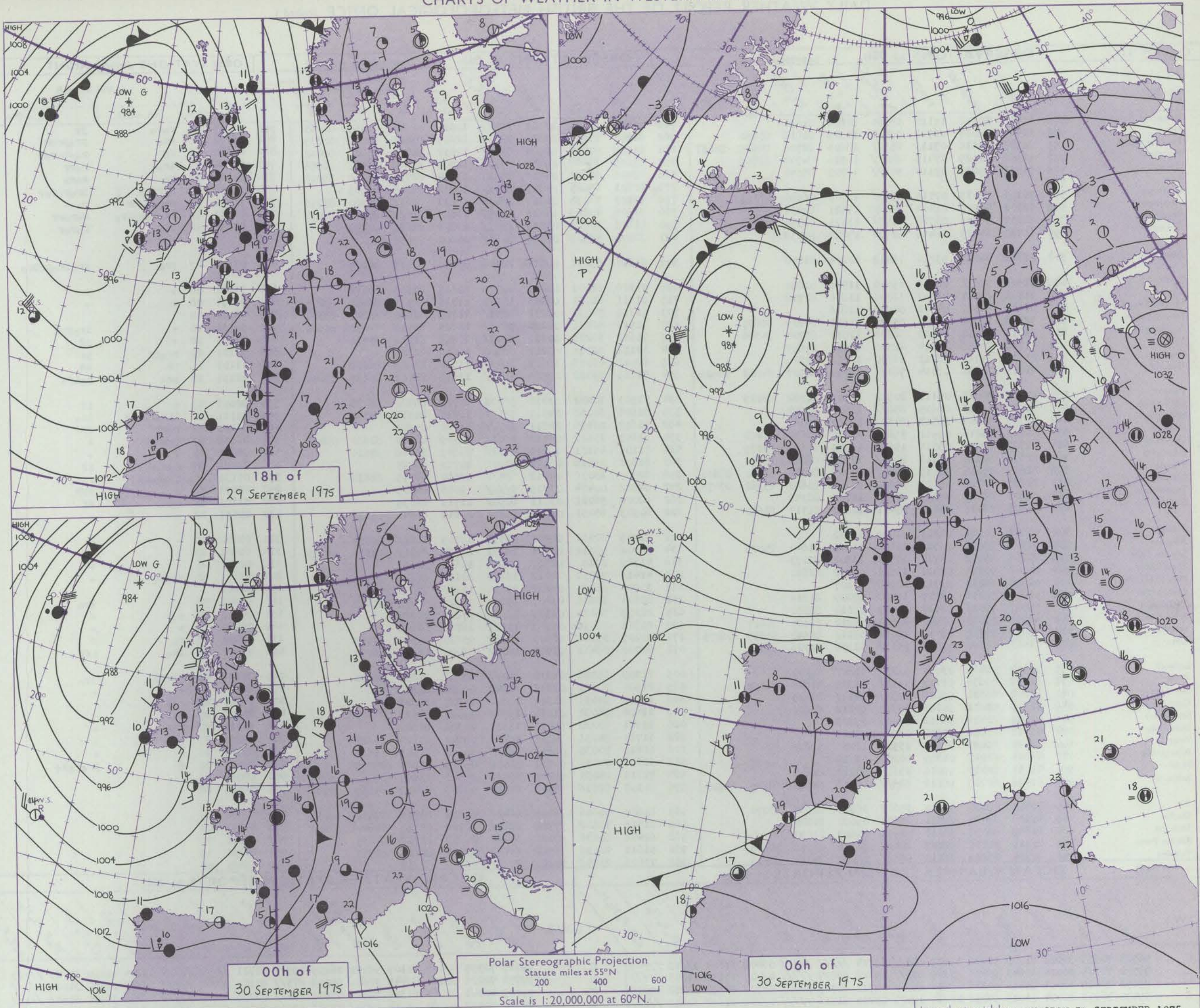


12 h of  
29 SEPTEMBER 1975

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has moved from southwest Ireland towards Iceland, and its associated troughs have moved northeast across the British Isles. Pressure has remained high over central Europe. Ex-tropical storm FAYE has moved steadily east across the Atlantic to the north of Azores this morning. During the

next 24 hours this depression will move northeast into the Southwest Approaches, filling slowly. The depression off northwest Scotland will turn northeast into the Norwegian Sea. Pressure will remain high over central Europe.

Issued at midday TUESDAY 30 SEPTEMBER 1975



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

OBSERVATIONS at 00h. 30 SEPTEMBER 1975										OBSERVATIONS at 06h. 30 SEPTEMBER 1975										OBSERVATIONS during NIGHT				
Code FM 11.D										Code FM 11.D										Code FM 11.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> 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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	11405	40106	07110	15700	10602	81650			746	71405	62011	03911	3847/	10614	82812	84359	87465	746	91101	07	ro ro	JP	
Hurn	862	51402	68036	06711	58400	11809	81818	85650		862	81707	75028	03214	32437	12619	83810	87358	88275	862	03111	08	pro	proPrPr	
Thorney Island	871	82103	70616	07113	853//	13805	82706	84628	88657	871	81908	80036	03914	5837/	12617	81708	83813	88462	871	02121	11	ro	ro-ro ro r	
Manston	797	81906	62029	07415	852//	15516	84704	88656		797	81805	68602	05914	4932/	14709	83809	81930	86556	797	03141	13	roR	ro r r	
Gatwick	776	51306	59219	07114	556//	13707	85640			776	81406	62602	04414	4542/	13714	82710	83618	88462	776	94141	12	ro	ro ro	
Kew	775									775	80801	65026	04313	854//	12812	81715	88645		775	01131	11	ro riro	ro ro ro r	
Heathrow	772	72105	68219	07115	6567/	13703	86640	87359		772	71103	70036	04313	15438	13813	81618	85360	87278	772	96131	12	ro ro do dr	ro	
Honington	586	72102	40809	06414	757//	13621	87656			586	81506	40618	05213	7557/	13805	81625	87645	88458	586	02131	12	rtolo ro rro	ro ro r r	
Wattisham	590	82002	58609	06714	8097/	13621	83358	88463		590	81616	30616	05413	2577/	13806	82650	88459		590	04131	12	tlr	ro ro r	
Gorleston	497	81010	64029	06416	8092/	15728	88458			497	80000	58608	06015	8082/	14400	88457			497					
Aberporth	502	21310	70028	03811	12402	10804	81816			502	61214	65251	00211	22406	09620	82816	86275		502	03102	07	pro	proiroPrPro	
Filton	628	11506	70036	06112	15500	11506	81620			628	71106	68031	03211	20978	10613	82365	87272		628	97101	06	+	+	
Rhoose	715	11706	82011	05512	16300	11806	81708			715	81511	81031	02213	16277	11715	81705	87462	88275	715	00111	08	+	+	
Hartland Point	703	01612	82010	04012	00900	11806				703	61210	74031	00211	4853/	11720	82820	83640	85360	703	02112	09			
Mount Batten	827	72013	60031	04614	753//	12611	84709	86635		827	71914	60031	01114	5547/	12615	83712	84635	85360	827	94131	10	+	iroPro	
St. Mawgan	817	51613	60031	03913	56200	12810	82704	84708		817	71612	65216	00111	3947/	10716	81910	87560		817	13101	10	+	rr	
Scilly	804	41716	74258	02014	42500	12717	84823			804	32112	82016	99211	38500	10612	82820			804	04101	09	proir	pr	
Culdrose	809	21812	64021	03113	26300	12713	82706			809	62011	66016	99612	684//	11614	82818	86638		809	11101	11	ir	RR	
Guernsey	894	71811	86036	07314	783//	12810	82707	84812	86628	894	71813	75022	03514	783//	13516	82708	85630	87640	894	92131	11	pro	roiro	
Elmdon	534	61603	70026	06111	20932	11709	82362	86075		534	71503	10402	03710	56002	10713	85700	86075		534	00091	07	+	if	
Cardington	559	81906	58616	06815	856//	13506	88644			559	81506	60056	04313	5567/	13710	85635	88362		559	01131	11	iroro ro r	iro	
Wittering	462	82005	59636	06513	8062/	12610	88547			462	91602	01476	04711	9//	11704	89/01			462	01111	08	ro r	fff	
Watnall	354	71705	65216	05912	5562/	12807	85630	86460		354	81603	25102	04110	4541/	10709	82710	83630	88462	354	01101	07	iroro r	+	
Shawbury	414	31702	65011	05511	15631	11503	81640	83075		414	71102	45101	02811	7532/	10817	81708	87614		414	00091	05	+	+	
Finningley	360	81602	59636	05913	855//	13708	86628	88650		360	61502	09416	03710	00908	10710	86275			360	01091	06	ro ro r	if	
Kilnsea	396	82605	65216	06015	5547/	14713	82715	85630	88360	396	82009	63036	04513	854//	13510	84715	88630		396	01131		iroro ro	ro ro	
Leeming	257	71605	82016	05312	35672	11803	83640	85362	87075	257	92802	05474	03709	9//	09806	89/00			257	00091	07	+	fff	
Tynemouth	262	81805	69026	05713	8097/	12102	88358			262	62002	56021	03811	6097/	11713	86359			262	01101	08	ro ro	ff	
Carlisle	222	41605	66011	04211	35431	10004	81717	83640		222	60903	65031	02708	15606	08612	81645	85073		222	00071	02	+	+	
Valley	302	01612	80021	03213	00900	11002				302	61009	80031	00411	11552	08719	81820	86070		302	00101	07	+	+	
Ringway	334	51503	65016	05512	15602	11705	81640	85075		334	70702	58112	03211	16431	10714	81712	83360	86075	334	00101	08	+	+	
Squires Gate	318	21409	45102	04711	00902	11202	82073			318	41309	24100	02510	00902	10613	84073			318	00081	05	+	+	
Ronaldsway	204	21608	70211	02911	18501	09002	81820			204	41413	75038	00412	16482	10615	81710	84075		204	93111	08	roPro	+	
Mull of Galloway	131	01820	86011	01713	00900	10107				131	30903	81030	00212	35600	11820	83630			131	00120				
Eskdalemuir	162	11708	50016	04609	16400	09109	81714			162	83603	30106	03407	852//	07809	87705	88620		162	91041	01	+	iro	
Prestwick	135	11507	75011	02511	15701	08110	81650			135	21309	75020	01308	18508	07811	81820			135	00071	05	+	+	
Abbotsinch	140	41305	75011	02812	45500	09212	81620	84627		140	20905	75010	01907	15531	06710	81625			140	00051	00	+	+	
Leuchars	171	61910	80216	03712	15632	09111	81640	83359	86075	171	30205	35111	02905	10932	05710	81362	83075		171	97051	02	ro	+	
Dyce	091	51913	62056	03212	35332	11306	81706	83650		091	60000	05411	03506	16032	06702	81700	86070		091	97051	00	iro	fff	
Lerwick	005	91917	02435	03011	9//	11807	89/00			005	81709	35106	04310	860//	10304	87701	887							