

# THE DAILY WEATHER REPORT

73

(INTRODUCTION)



1st October to 31st December, 1975

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## I. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (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 11E—Land Stations		CODE FM 21E—Ships	
N dd ff	VV ww W	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</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.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.
PPP TT	RRR <sub>x</sub> T <sub>x</sub> E RRR <sub>n</sub> T <sub>n</sub> E	YYGGi <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <small>Note.—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 <math>t_r</math>.</small>	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).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>
N <sub>h</sub> C <sub>L</sub> h C <sub>M</sub> C <sub>H</sub>	8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	D <sub>s</sub> v <sub>s</sub> a pp	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>
N <sub>h</sub> = Fraction of celestial dome covered by C <sub>L</sub> (or C <sub>M</sub> if no C <sub>L</sub> ). C <sub>L</sub> = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). C <sub>H</sub> = Form of high cloud (Table 8).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.
T <sub>d</sub> T <sub>d</sub> a pp	T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.
<small>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).</small>		<small>Followed by first four groups as in FM 11E above.</small>	

Table 1.—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>)

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	Exact	Code	Direction	Exact	Code
(Compass equivalent figures in degrees)	dd		(Compass equivalent figures in degrees)	dd	
Calm	—	00	S.W.	191½	19
N.E.	11½	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"

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

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

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

Table 4.—Code for Past Weather (W) (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.

## 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, Kilnsea, Guernsey, Scilly, Hartland Point.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	01	Clouds generally dissolving or becoming less developed.		31	Slight or moderate duststorm or sandstorm.		71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.		32	has begun or has increased during preceding hour.		72	Intermittent fall of snow flakes.	moderate at time of observation.
	03	Clouds generally forming or developing.		33	has decreased during preceding hour.		73	Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34	Severe duststorm or sandstorm.		74	Intermittent fall of snow flakes.	heavy at time of observation.
	05	Haze		35	no appreciable change during preceding hour.		75	Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	Slight or moderate drifting snow.		76	Ice prisms (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.		37	Heavy drifting snow.		77	Snow grains (with or without fog).	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.		38	Slight or moderate blowing snow.		78	Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.		39	Heavy blowing snow.		79	Ice pellets type (a).	
	10	Mist.	40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	
	11	Shallow fog or ice fog, in patches.		41	Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.		42	Fog or ice fog, sky discernible.		82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.		43	Fog or ice fog, sky not discernible.		83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		44	Fog or ice fog, sky discernible.		84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.		45	Fog or ice fog, sky not discernible.		85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.		46	Fog or ice fog, sky discernible.		86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.		47	Fog or ice fog, sky not discernible.		87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	slight moderate or heavy.
	18	Squalls.	50-59 Drizzle at time of observation.	48	Fog, depositing rime, sky discernible.		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	slight moderate or heavy.
	19	Funnel cloud(s)†		49	Fog, depositing rime, sky not discernible.		89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.		50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	21	Rain (not freezing).		51	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.	thunderstorm at time of observation.
	25	Shower(s) of rain.		55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.	
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	
	27	Shower(s) of hail*, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.		58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.	
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.				
			60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.				
				61	Rain, not freezing, continuous.				
				62	Rain, not freezing, intermittent.				
				63	Rain, not freezing, continuous.				
				64	Rain, not freezing, intermittent.				
				65	Rain, not freezing, continuous.				
				66	Rain, freezing, slight.				
				67	Rain, freezing, moderate or heavy.				
				68	Rain or drizzle, and snow, slight.				
				69	Rain or drizzle and snow, moderate or heavy.				

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

† Tornado cloud or water spout.

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

(a) Frozen raindrops or largely melted and refrozen snowflakes.

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

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

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

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

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

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

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

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h, h<sub>2</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: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				Code figures 90–99*	
				90 = <50	
				91 = 50–100	
				92 = 100–200	
				93 = 200–300	
				94 = 300–600	
				95 = 600–1,000	
				96 = 1,000–1,500	
				97 = 1,500–2,000	
				98 = 2,000–2,500	
				99 = 2,500 or more, or no clouds.	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				0 ... Ground dry.	
				1 ... .. moist.	
				2 ... .. wet.	
				3 ... .. frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 238

## MONTHLY SUMMARY

For OCTOBER 1975

CHANGEABLE - FOGGY AT TIMES

During the first two days of the month a depression moved from southwest of Ireland across northern England into the North Sea. Pressure began to rise from the 3rd onwards as the Azores anticyclone drifted northeast, and pressure remained generally high until the 13th. Weak fronts crossed the country on the 9th and 10th giving light rain in places. Between the 9th and 11th winds were generally northeasterly as the centre of the high moved to the north of the British Isles. A frontal system moved into western districts on the 13th, crossing all areas during the next two days, and followed by a complex low pressure area which gradually drifted southeast to be clear of the country by the 18th. Pressure then began to rise over Scandinavia with a ridge extending southwestwards into the British Isles. Between the 22nd and 27th the high drifted slowly south into Europe while pressure remained low over mid-Atlantic. Winds over the British Isles were mainly from the south and fronts affected only western and northern districts. During the last two days the European high declined and cold fronts crossed the country from the west.

The weather was generally disturbed during the first few days of the month with outbreaks of rain, heavy at times in places, with scattered thunderstorms. During the first six days many places, mainly in the north and west, experienced

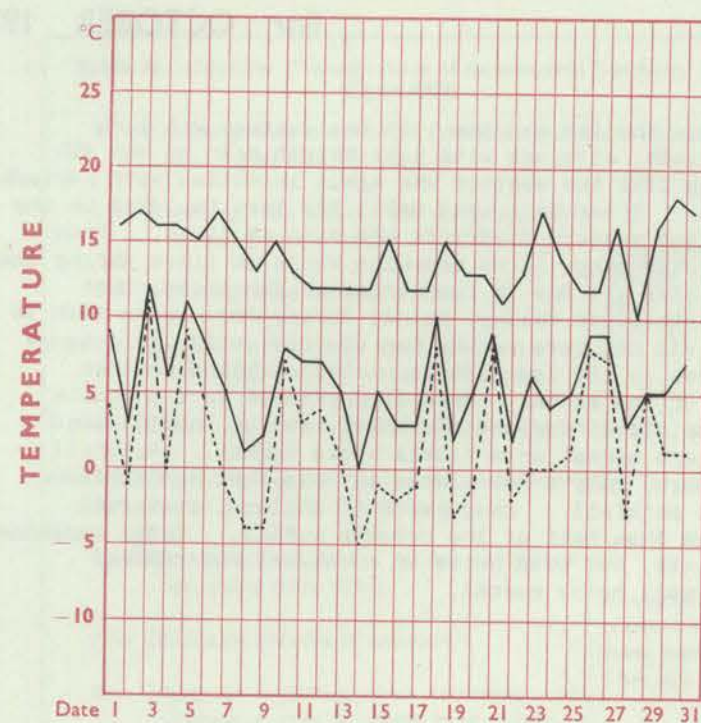
strong winds and gales. Between the 6th and the 13th the weather was more settled with sunny or clear periods, although with some slight rain on the 9th and 10th. From the 13th to the 18th the weather was again unsettled with periods of rain and a few thunderstorms. After this, and until the last two days of the month, eastern areas were dry, but western districts had rain at times. From about the 16th onwards fog affected many places becoming dense at times during the night and mornings. Fog persisted all day in some areas of Yorkshire, East Anglia, the Midlands and the Forth-Clyde Valley, mainly during the period 24th to 29th. In the areas where fog did not form or the fog cleared early, long sunny periods gave daytime temperatures in the low sixties. Less settled weather returned for the last two days of the month. Mean temperatures were a little below normal in almost all districts of England and Wales, but in Scotland and Northern Ireland temperatures were normal or a little above normal. Rainfall was below normal almost everywhere, only a few places in east Kent and Northern Ireland having close to average rainfall. Many parts of England, southeast Wales and east Scotland had less than half of the October normal. Total sunshine was above normal in most districts, but over parts of southwest and central Scotland sunshine amounts were well below 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 hrs.	Year	Lowest hrs.						Year	First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	14.1	-0.3	05.6	-0.8	17.6	30	00.4	14	15	00	02	09.1	07	121	123	1880	160	1959	051	1894	24	04	17	021	037	1866	151	1880	04	1947	01	00	00
Thorney Island	14.2	-1.0	06.8	-1.0	17.4	06	00.9	14	05	00	03	09.3	07	124	108	1958	167	1959	076	1963	22	05	31	020	027	1941	188	1949	02	1969	01	00	00
Gorleston	14.4	0.0	05.7	-0.1	18.2	30	-01.9	28	07	02	02	09.1	(a)	131	125	1954	155	1959	062	1960	22	05	31	017	035	1953	102	1960	02	1969	01	00	00
Cardington	14.0	+0.1	06.3	-0.3	16.4	(a)	00.4	13	06	00	03	09.4	11	131	127	1932	148	1959	045	1968	22	03	02	016	022	1931	213	1960	04	1969	01	00	01
Boscombe Down	13.8	0.0	07.4	-0.2	17.6	30	01.5	13	05	00	01	09.6	03	117	116	1954	138	1959	045	1968	22	22	31	045	045	1954	213	1960	13	1969	01	00	00
Rhoose	14.2	-0.4	08.7	-0.5	16.9	27	00.8	13	05	00	03	09.7	11	126	111	1921	155	1962	052	1968	21	17	31	046	047	1948	210	1960	12	1969	01	00	00
Mount Batten	13.7	+0.4	05.7	-0.3	17.1	30	-02.7	14	12	02	02	09.5	03	113	123	1928	140	1959	055	1960	25	17	02	024	037	1933	149	1949	05	1969	00	00	00
Elmdon	14.4	+0.6	08.7	-0.4	17.3	29	02.0	18	03	00	03	09.5	18	140	137	1913	151	1965	053	1968	19	15	31	058	059	1946	179	1961	09	1947	02	00	00
Valley	13.5	+0.2	07.0	+0.4	16.4	28	00.8	18	08	00	01	09.0	07	115	135	1945	136	1959	062	1960	21	13	02	031	038	1929	167	1932	14	1946	00	00	01
Ringway	13.4	+0.1	06.4	+0.1	17.9	05	01.7	28	06	00	03	09.2	03	083	093	1948	130	1959	045	1960	22	14	02	028	044	1946	143	1960	08	1947	00	00	03
Watnall	13.9	0.0	05.8	-0.6	17.7	24	00.9	28	12	00	02	09.2	03	088	096	1958	133	1959	050	1960	22	14	02	019	036	1958	138	1960	11	1972	00	00	02
Finningley	12.6	-0.1	06.8	-1.3	16.9	24	04.1	29	01	00	08	10.0	03	104	113	1936	133	1958	042	1960	24	05	16	015	024	1864	196	1903	07	1969	01	00	01
Tynemouth	11.6	+0.4	04.8	+0.2	15.8	28	-03.0	18	13	03	09	08.9	07	062	079	1911	130	1959	042	1968	16	17	23	089	054	1911	331	1967	12	1951	00	00	00
Eskdalemuir	12.8	+0.2	06.9	+0.6	16.5	28	-00.9	17	06	01	10	08.7	07	055	076	1921	114	1967	030	1940	19	24	09	094	079	1920	223	1967	20	(a)	00	00	02
Abbotsinch	13.0	+0.3	06.1	-0.2	16.8	05	-00.6	19	06	01	08	09.8	07	089	089	1922	143	1958	048	1960	21	07	02	025	035	1921	158	1932	05	1951	00	00	00
Leuchars	13.0	+1.0	06.0	+0.4	17.2	05	-02.2	18	12	01	05	08.9	18	078	081	1925	135	1958	030	1960	21	13	02	031	033	1946	199	1960	14	1972	00	00	00
Dyce	12.5	+0.8	08.1	+1.1	15.0	25	01.4	18	05	00	08	10.2	10	091	120	1880	135	1898	034	1921	14	13	03	069	062	1943	220	1967	19	1946	00	00	00
Stornoway	13.4	+0.8	07.6	+0.8	16.8	24	-01.1	18	02	01	05	07.4	21	071	088	1927	117	1939	049	1954	18	11	02	059	058	1926	147	1954	19	1951	00	00	02
Aldergrove	(a) 01, 24										(a) 03, 11										(a) 1946, 51												
N.B. KEW - see note at foot of ISSUE No.236																																	

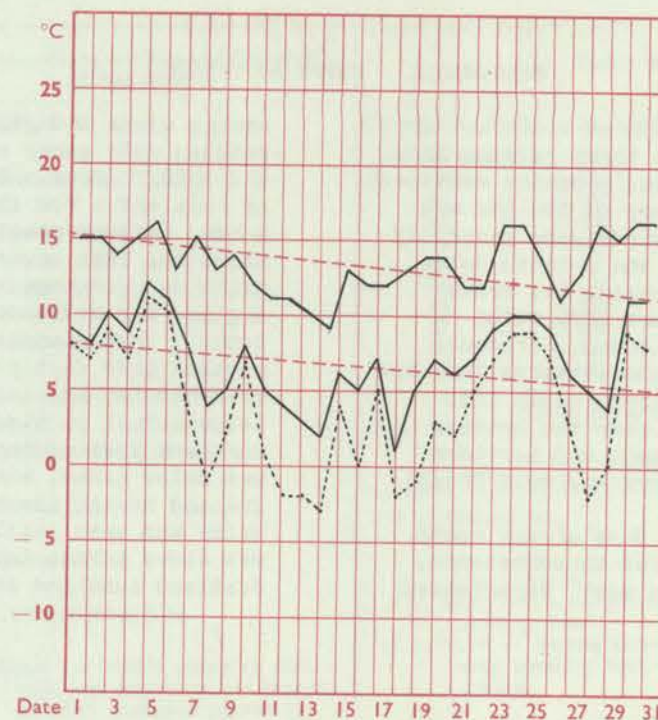
CORRECTION TO MONTHLY SUMMARY No.233 for MAY 1975:-  
CARDINGTON: Mean Maximum 14.3°C  
Difference from average - 02.5



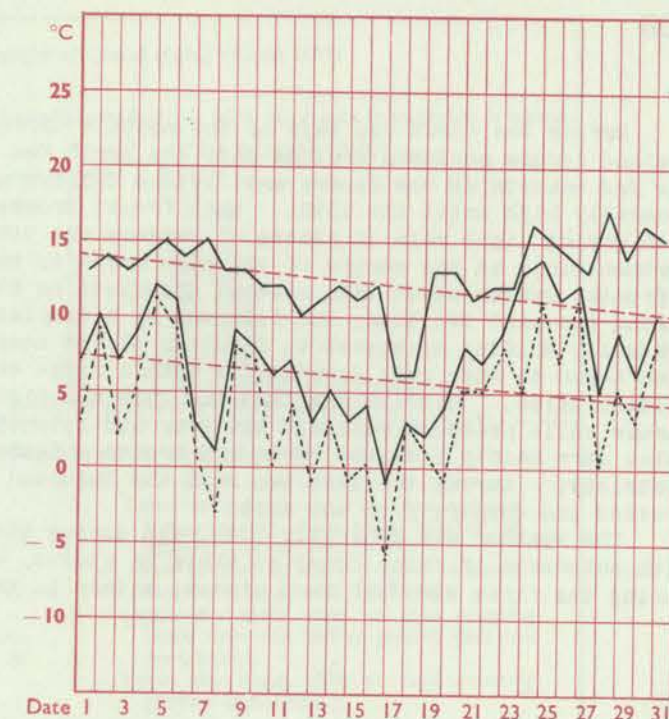
# LONDON (Kew)



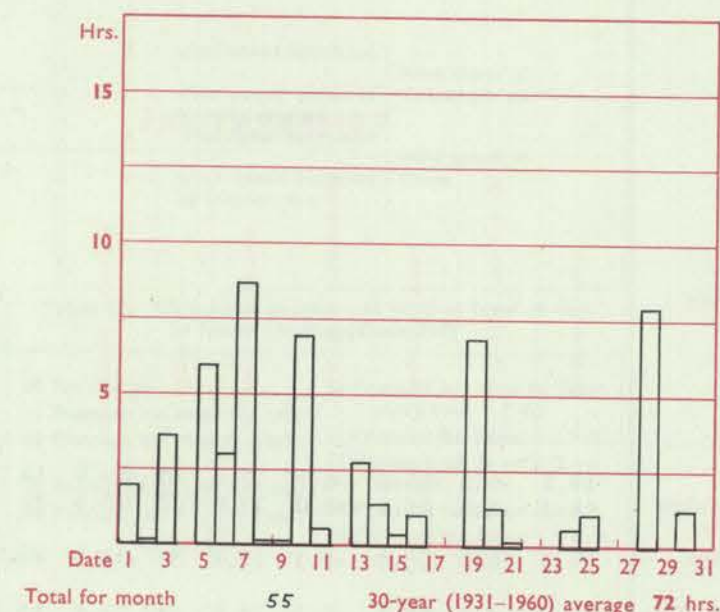
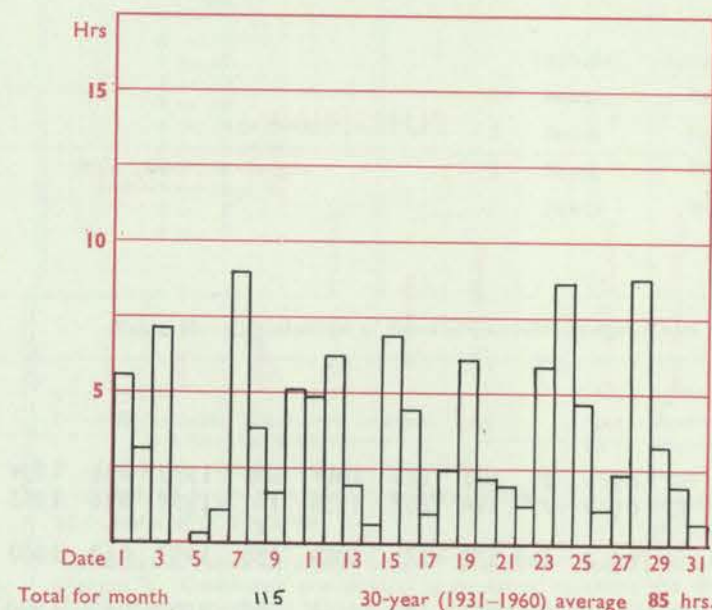
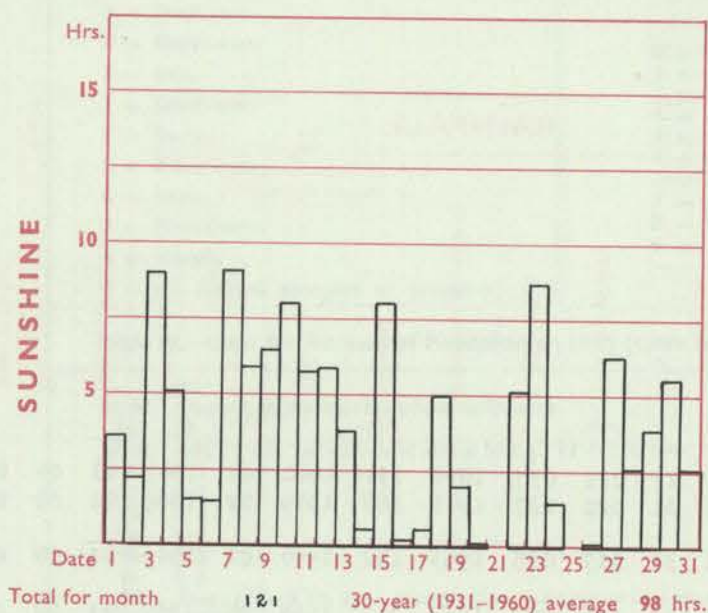
# MANCHESTER (Ringway)



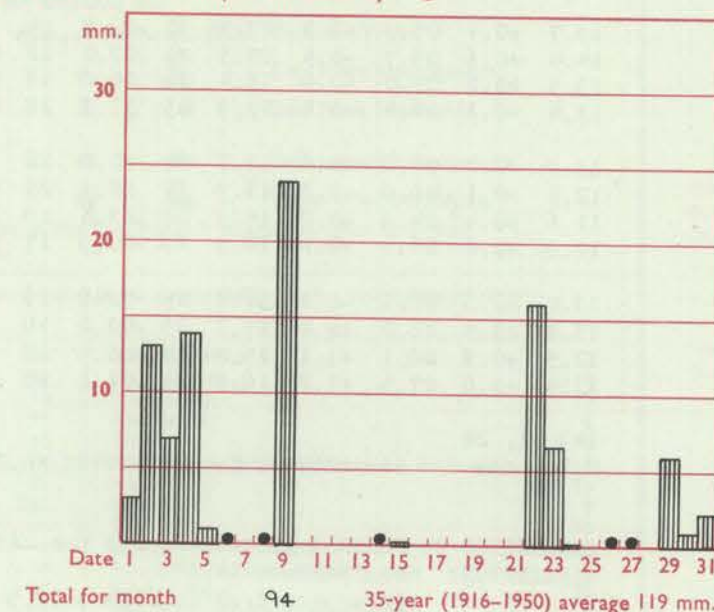
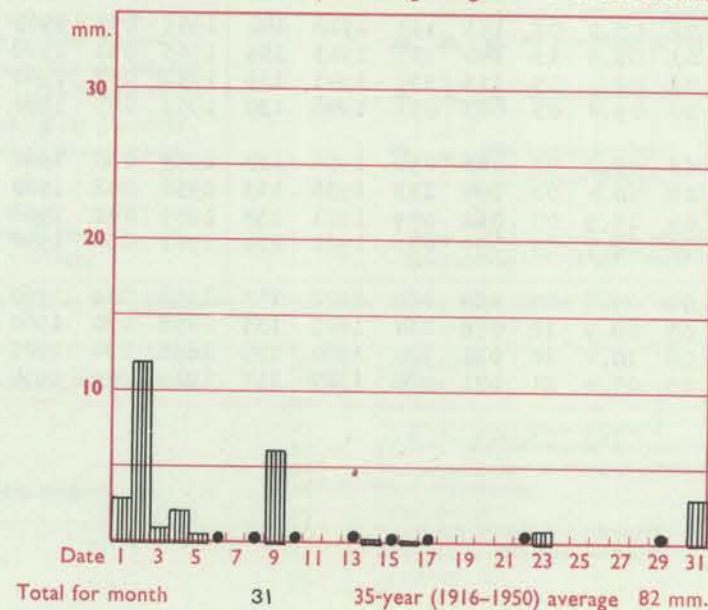
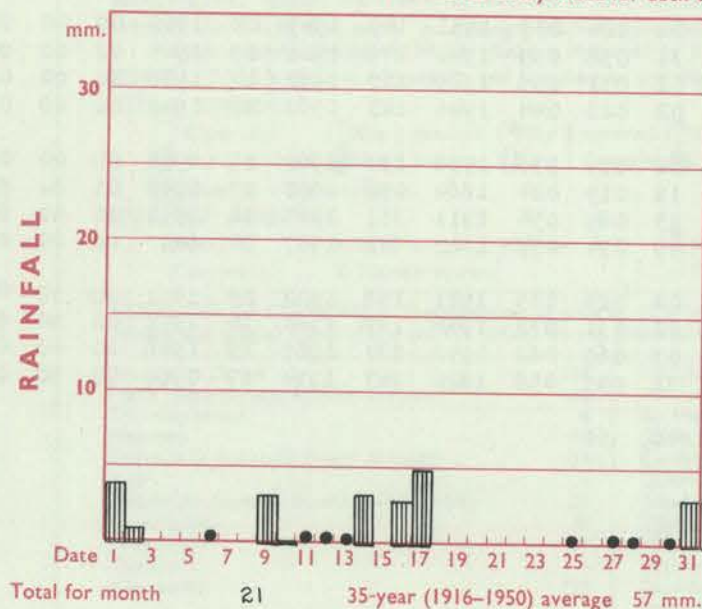
# GLASGOW (Abbotsinch)



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



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

41586

Date of Issue WEDNESDAY 1 OCTOBER 1975

e FM 11.D

## OBSERVATIONS at 12h.

30 SEPTEMBER 1975

## OBSERVATIONS at 18h.

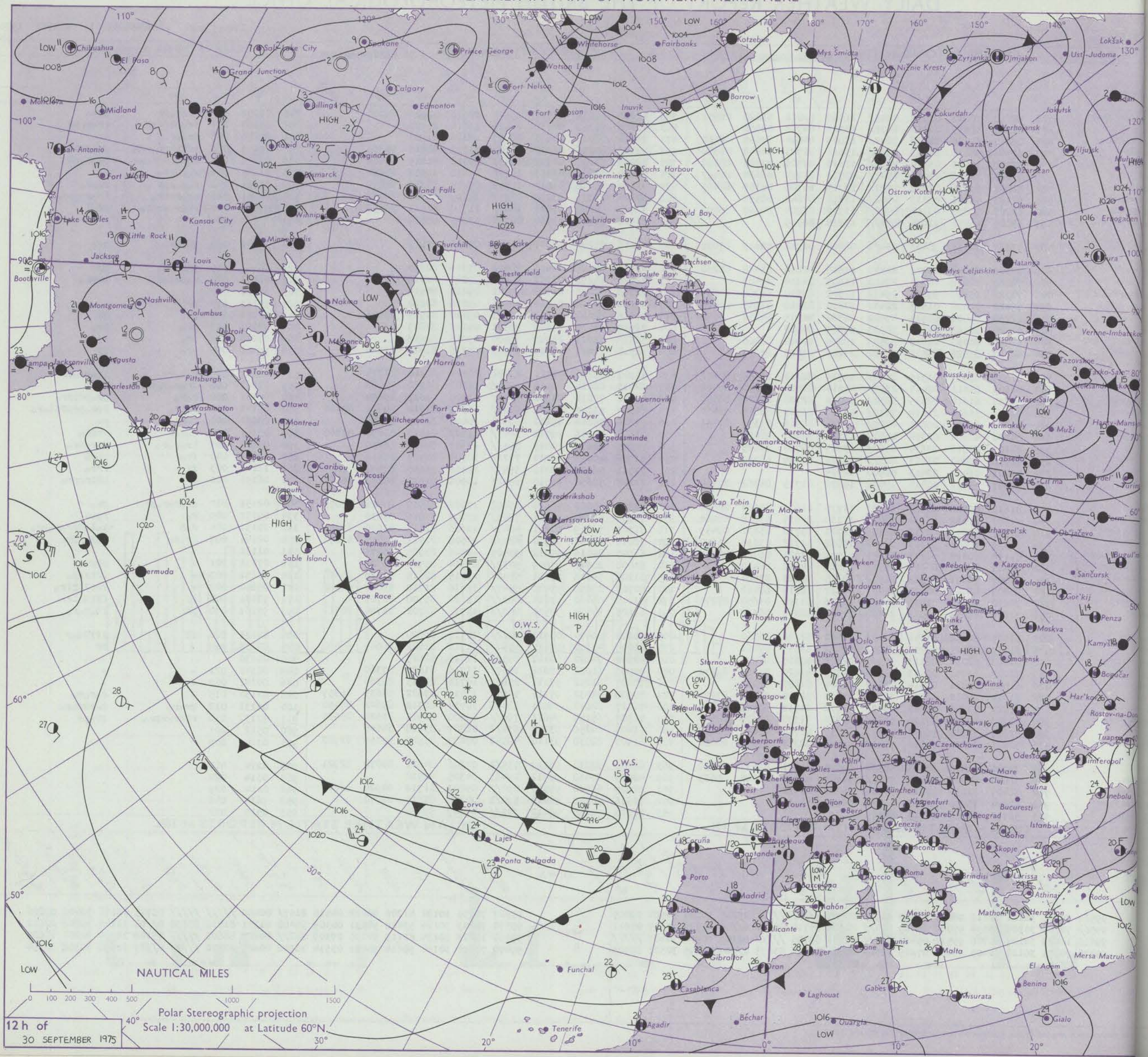
30 SEPTEMBER 1975

## OBSERVATIONS during DAY

Station	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	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	WEATHER		
																							SSS		09h.—15h.
Ascombe Down	746	82012	70606	02313	4842/	11509	81812	83620	88557	746	42112	80018	03711	29503	08316	81920	83070		746	03151	024	rrroRpr		jplo	
Burn	862	81908	58638	02714	6832/	13503	84708	88558		862	42109	75258	04313	29535	10214	81920			862	06161	031	prorRrrroR		prorprR	
Jorney Island	871	82017	81026	03016	7842/	13609	84814	87656	88460	871	32316	82018	04613	29503	10216	81920			871	02171	008	rrorpr		+	
Langston	797	82706	58636	03613	4522/	13511	82703	84640	88550	797	72108	80256	06012	12463	11317	81815	85359		797	19151	000	prRRrrrrropro		prorprprol	
Latwick	776	82510	35656	03314	7732/	13611	82706	87708	88550	776	32209	68018	04712	12433	10316	81815	83070		776	05161	004	rororRrropr		prororR	
Law	775	81605	78616	03015	6542/	13713	81710	86630	88457	775	52110	78016	04113	15702	09213	81650	85070		775	01161	001	rororro		ro	
Leathrow	772	81306	65616	02815	1237/	13715	81709	85358	88465	772	41909	80018	03814	12542	09215	81820	84070		772	01161	002	rororpr		ropro	
Longington	586	82103	58636	03313	4562/	13718	84640	88557		586	72108	66256	03013	2837/	11209	81708	87359		586	04141	000	rrorrrro		irorrrropro	
Mattisham	590	82202	58636	03114	4522/	13717	82704	84628	88550	590	72011	80018	03613	2847/	11310	81812	87359		590	07140	000	rrirorprro		prol	
Orleston	497	83005	56656	02914	874/	13718	88715			497	81912	66606	03514	8072/	13315	88550			497	000					
Berthorpe	502	71717	70158	98413	634/2	08606	81912	85815	87075	502	42116	75251	99011	33403	09316	81915			502	02141	038	prorpr		pro	
Clon	628	82306	68258	01015	21477	11615	82815	85458	88268	628	22316	84018	02611	28502	07319	82820			628	06161	010	prropro		pr	
Chooze	715	72010	81018	00714	28418	11609	81814	87463		715	22423	65258	01912	29430	07311	81710	81918		715	02171	021	ropropr		prpro	
Eastland Point	703	72322	85258	99913	39472	11502	83918	85360	87075	703	52738	82258	01113	49441	09217	84918			703	97140	060				
Point Batten	827	72422	82038	01515	22432	10500	82818	83365	86075	827	42618	82038	04114	48401	09216	82818			827	97161	075	pr		+	
St. Mawgan	817	62214	86808	00914	49402	08302	81915	84822		817	42416	82028	04013	49403	09117	81915	83821		817	01151	079	pr		jp	
Silly	804	52524	82168	01613	58503	09209	84820			804	22617	82011	04613	25501	09213	82623			804	97151	093	pro		pro	
Suldrose	809	52520	80258	01013	39503	10205	82920	83068		809	32618	75011	04013	39400	09215	82918			809	97140	078	pro		+	
Suernsey	894	62322	83026	04515	31532	11208	83825	85075		894	32518	81021	07413	39503	09316	83820	81925		894	97161	055	iro		jp	
London	534	81609	68034	01315	2147/	12719	82814	83359	88462	534	41907	68256	00711	23402	09304	81912	83075		534	02151	005	rororro		irorpropr	
Cardington	559	81605	65616	02415	2857/	13714	82820	83358	88462	559	72013	82018	01913	1958/	11303	81920	87462		559	01161	000	irororoproprro		irorol	
Vittering	462	81607	61614	02515	5832/	13616	82708	84814	88459	462	61912	75218	01512	5843/	11305	81815	85650		462	02151	000	ro		prorprro	
Vatnall	354	81507	56606	01814	7732/	13617	85709	83814	88460	354	71807	56156	00312	5847/	11303	81710	84820	87460		354	05141	000	ro		prorprro
Wawbury	414	71607	68012	00615	4847/	11718	84816	83359	87461	414	51806	75016	99111	38573	10500	82825	84359		414	03151	001	rorR		rprorprRtloro	
Wanningley	360	81206	40604	01714	4637/	13821	84707	88458		360	71605	45216	99712	3847/	11502	81817	83650	87360		360	03151	004	roror		rrpro
Walsea	396	81107	20616	02614	855/	13817	86720	88625		396	81915	66606	00313	854/	13301	84715	86630		396	07152	007	irororo		rororo	
Welling	257	81906	40044	01913	863/	13816	83706	88711		257	81706	40636	99011	7722/	10509	87703	88518		257	09152	000	fro		rorR	
Wynmouth	262	01403	06424	02413	00900	12714				262	71711	56026	98712	3567/	12616	83630	87358		262	12142	003	ff		rrro	
Walsley	222	71407	75022	00514	18478	10720	81715	84362	87464	222	81207	58638	97610	6542/	10504	81712	84618	86628		222	06151	000	+		prprrrrro
Wallingway	302	81618	65616	98113	3542/	11715	81615	83624	88556	302	72222	80808	96512	59402	10502	81915	84828	85075		302	02151	010	irororopro		pro
Wallingway Gate	334	81607	62022	00714	4841/	11720	82815	83618	88460	334	71305	62216	98711	7943/	10000	81915	86630		334	09151	000	ro		rorR	
Wallingway	318	81309	58041	99913	6642/	12721	85710	85630	88459	318	71309	56219	97711	4847/	10608	81817	83630	87459		318	10151	000	roR		tolorrrropro
Wallingway	204	81316	68601	98313	6542/	11818	81712	83634	86650	204	72013	65256	96912	684/8	08608	81712	84815	87272		204	02141	007	iriro		rororpro
Wallingway	131	81118	60022	96713	33571	11731	83925	86460	88075	131	61807	84016	95012	33505	10706	83925	86275		131	01131					
Wallingway	162	81407	70031	00413	4151/	09819	84822	88460		162	81808	20642	97809	5732/	09514	85708	88520		162	07131	001	+		rrro	
Wallingway	135	71007	70051	99813	3557/	10815	83620	87464		135	81206	56616	95711	5842/	11715	82618	83628	88460		135	03151	003	+		irrrpro
Wallingway	140	80809	58041	00013	2547/	09817	82616	88462		140	80705	28656	95912	5547/	11616	81710	85624	88358		140	09151	002	+		rorRiriro
Wallingway	171	70610	70021	01813																					

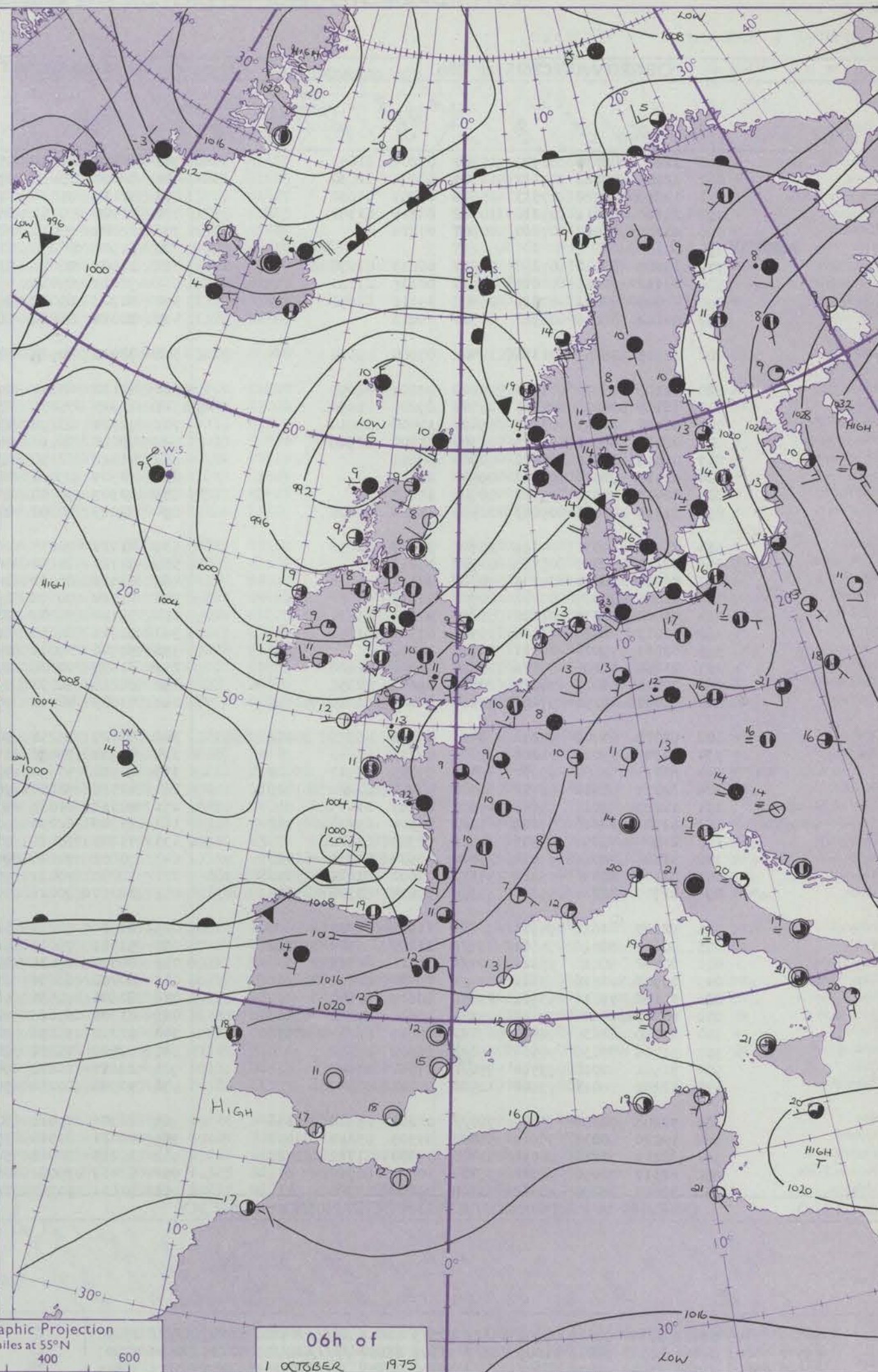
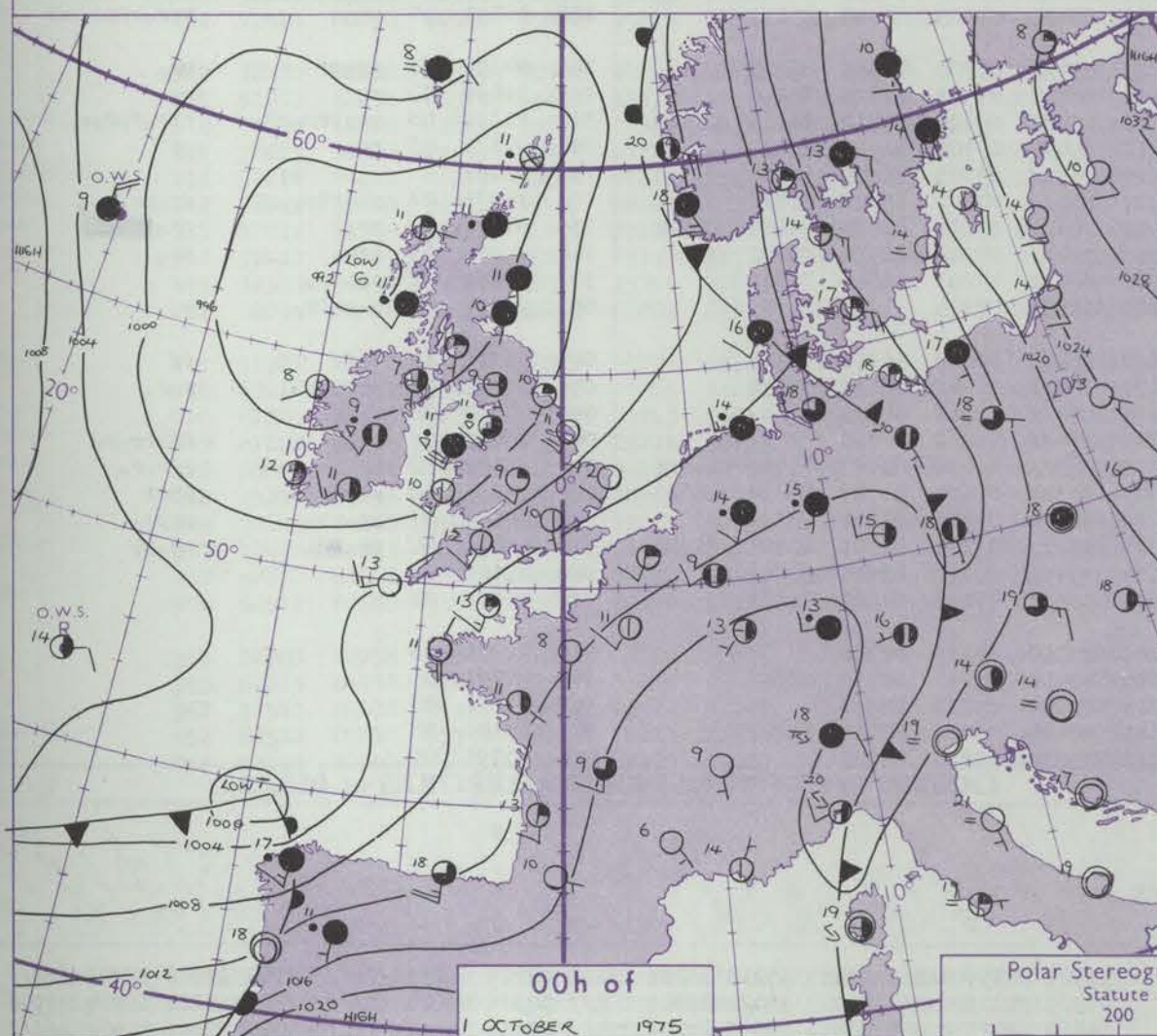
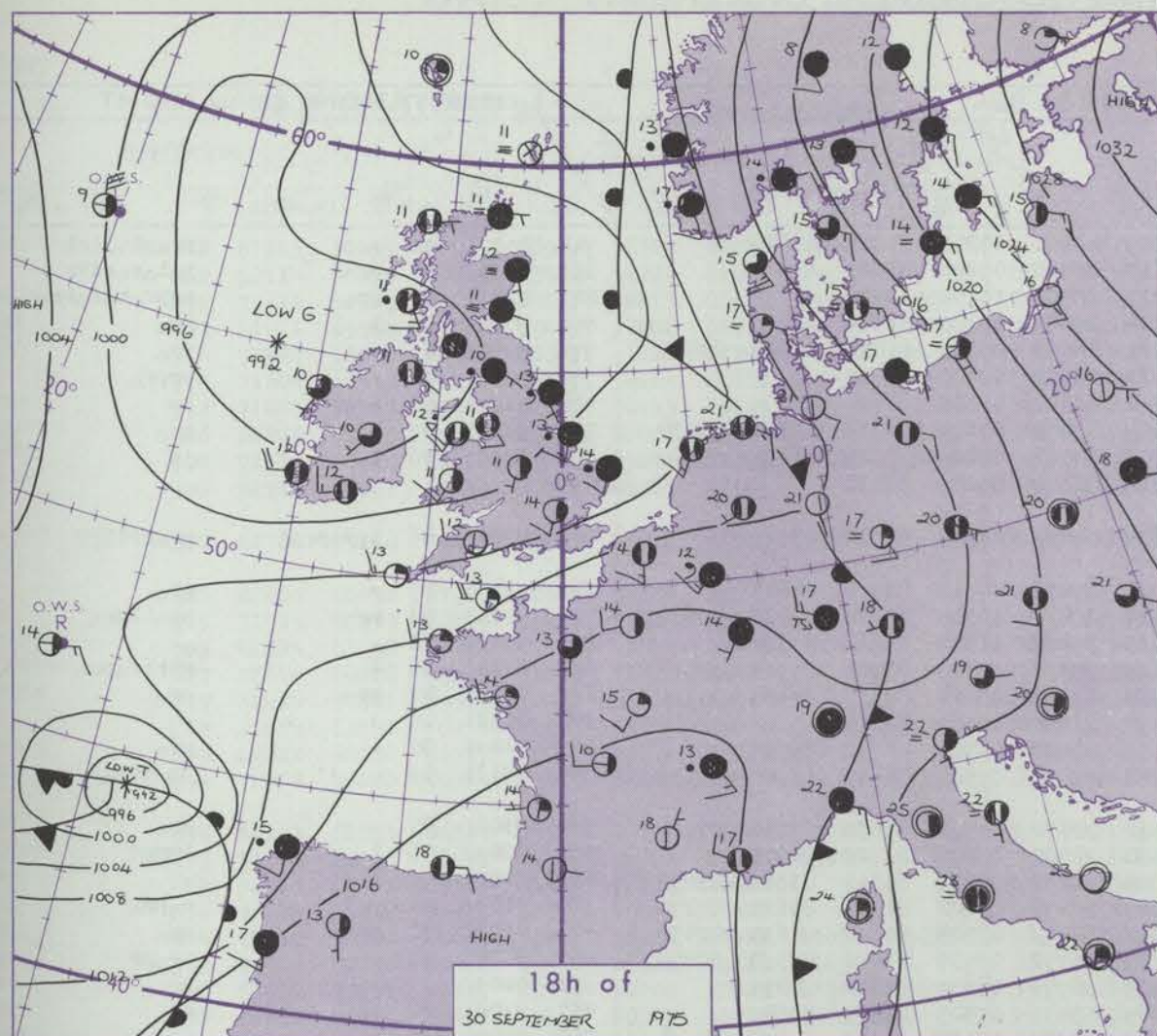


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 depression northwest of the British Isles moved northeast and filled. A shallow wave depression moved north in the North Sea and a small depression, ex Hurricane FAYE, moved eastwards into Biscay. During

the next 24 hours the Biscay depression will move northeastwards over the Continent. The complex area of low pressure north of the British Isles will move away northeast.

Issued at midday WEDNESDAY 1 OCTOBER 1975



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

OBSERVATIONS at 00h. 1 OCTOBER 1975										OBSERVATIONS at 06h. 1 OCTOBER 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>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	12009	80030	06508	15700	07204	81656			746	61808	81031	07209	48401	07208	81815	83640		746	05071	02	+	pr	pr	
Hurn	862	12009	80028	07212	11600	08204	81830			862	32007	75038	07113	38500	09201	83025			862	04111	07	pr	pr	pr	
Thorney Island	871	12213	80020	07513	15600	09207	81630			871	32117	75018	07813	38501	10204	82820			871	02091	08	pr	pr	pr	
Manston	797	22306	82011	09210	10962	08219	81362			797	21507	80150	09710	19402	08205	81916			797	97081	05	1	pr	pr	
Gatwick	776	02006	70010	07810	00900	07214				776	52007	75038	08111	39401	09304	81818	82920	83075	776	92071	01	+	pr	pr	
Kew	775									775	51906	66258	07911	43401	09103	81910			775	93091	04	+	pr	pr	
Heathrow	772	11607	80010	07210	00901	08213	81070			772	51607	75808	07711	43403	09305	81918			772	01091	06	+	pr	pr	
Honington	586	22112	70011	06410	10931	08115	81364			586	72012	65031	07509	18432	07104	81816	83360	86070	586	91091	07	+	pr	pr	
Wattisham	590	42009	70011	07010	25702	09116	82650	83075		590	61708	65030	08209	13502	07206	81925	85075		590	00091	06	1	pr	pr	
Gorleston	497	02112	68026	06912	00900	10223				497	32014	68030	08211	32600	09209	83830			497						
Aberporth	502	11915	75258	01110	12400	07804	81818			502	72016	60928	02309	794//	07309	82712	87915		502	07081	06	1pr	pr	pr	
Filton	628	12109	75030	05610	15700	07208	81650			628	62112	65151	06011	69472	07312	82912	85625		628	92101	07	+	pr	pr	
Rhoose	715	12114	80028	04911	15700	09205	81650			715	71915	75251	05311	794//	10305	82814	82916	85650	715	91111	08	pr	pr	pr	
Hartland Point	703	52624	74031	03213	59400	11400	85918			703	72324	83258	03813	3943//	11304	83918	87360		703	93121	10				
Mount Batten	827	22418	82030	05614	26300	11400	82709			827	72816	66918	06113	793//	09308	83708	85912	87636	827	01121	09	+	pr	pr	
St. Mawgan	817	01810	80020	05511	00900	09601				817	71911	62158	05910	69400	08304	83817	84625	81920	817	02091	07	pr	pr	pr	
Scilly	804	02414	82020	05013	00900	09805				804	12507	85010	06112	12400	10207	81818			804	00121	08	+	pr	pr	
Culdrose	809	02413	70020	05112	00900	10803				809	62307	70158	05911	63400	08307	81712	84916		809	01091	08	+	pr	pr	
Guernsey	894	22015	80011	05013	22500	11803	82820			894	72015	80808	08213	794//	09503	82815	83940	86656	894	94121	09	+	pr	pr	
Elmdon	534	21909	80031	04109	25701	08112	82656			534	71711	75031	04410	38632	07302	81830	83656	87075	534	93081	05	+	pr	pr	
Cardington	559	02114	70021	05710	00900	07213				559	51710	70151	06610	28502	08206	81825	84075		559	02092	06	1	pr	pr	
Wittering	462	02012	70021	04709	00900	07114				462	61811	66031	06009	28432	07306	81817	83362	85072	462	00081	06	+	pr	pr	
Watnall	354	02008	70029	03208	00900	07215				354	71914	70601	03609	58478	08202	81815	85628	87270	354	92081	04	+	pr	pr	
Shawbury	414	52008	78038	02210	55630	07211	85634			414	72114	70808	02311	6852//	08303	84822	84635	87458	414	01091	06	pr	pr	pr	
Finningley	360	12012	60028	01909	15702	07311	81656			360	71611	64031	02709	15772	07500	81656	86360	87070	360	94071	05	+	pr	pr	
Kilnsea	396	02021	75026	02211	00900	08208				396	51926	69031	04109	30971	08305	83360	85075		396	00091		+	pr	pr	
Leeming	257	21812	58106	99610	25500	08306	82620			257	61917	70606	99809	55431	07505	81717	85645		257	97081	06	+	pr	pr	
Tynemouth	262	22015	61026	98210	20930	09608	82358			262	61818	61031	99109	6093//	08102	86359			262	93091	08	pr	pr	pr	
Carlisle	222	51607	80256	97209	38530	08102	81820	83656		222	71609	80218	96909	68432	08603	81816	85637		222	08091	04	pr	pr	pr	
Valley	302	82028	65808	98211	804//	09502	83918	86822	88636	302	72429	75258	98213	794//	08308	83916	86823		302	04101	08	pr	pr	pr	
Ringway	334	11907	75026	01209	15600	07212	81640			334	71712	75036	01510	58502	07303	81825	85640		334	91091	08	pr	pr	pr	
Squires Gate	318	62015	52808	99311	694//	09209	82917	83822		318	81918	57658	99710	6542//	09305	83710	86618	88530	318	21092	08	pr	pr	pr	
Ronaldsway	204	32017	82031	96712	38500	07601	82820	83629		204	62516	82258	96811	694//	07107	81916	84818		204	92101	08	pr	pr	pr	
Mull of Galloway	131	12020	89010	95911	15600	08103	81635			131	82316	81038	95411	6351//	08703	86925	88460		131	03091					
Eskdalemuir	162	61706	60216	97108	673//	08504	85708	85712		162	81706	62256	96907	883//	07503	85706	87818		162	15071	02	pr	pr	pr	
Prestwick	135	21804	75256	95307	18530	07303	81820			135	71705	75028	94909	784//	07604	81815	83822	86640	135	01081	04	pr	pr	pr	
Abbotsinch	140	31805	70016	94910	25410	08504	81715	83460		140	70802	70158	94709	794//	07802	82915	86640		140	01071	03	pr	pr	pr	
Leuchars	171	81903	80036	95810	3567//	09602	81640	83656	88360	171	70000	70031	95906	68532	05203	81820	86656		171	01051	02	pr	pr	pr	
Dyce	091	81707	58216	95211	853//																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41587

Date of Issue

THURSDAY 2 OCTOBER 1975

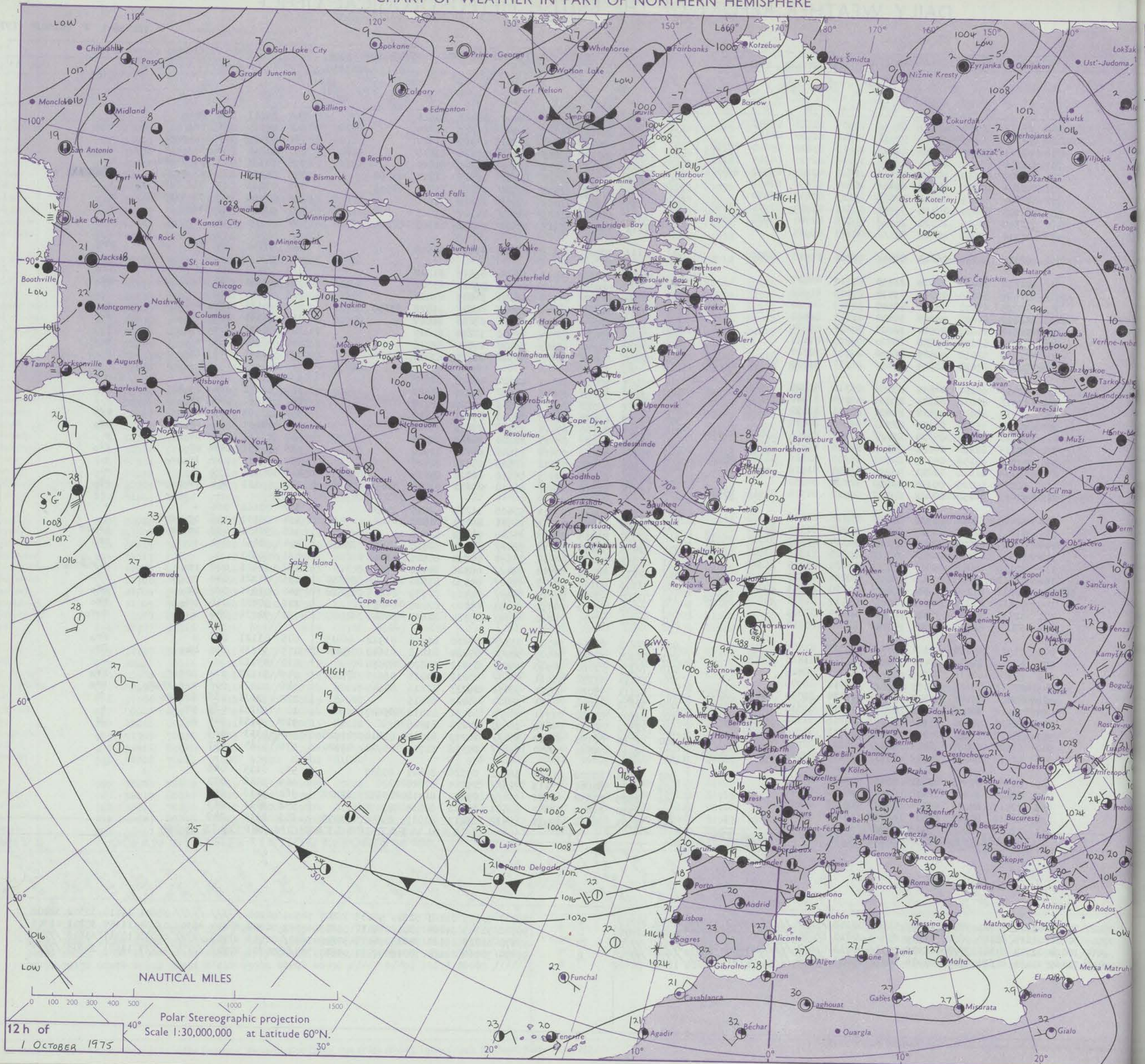
[illegible]

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99527	70355	01121	53411	98021	16607	53500	00208	////	////	05502	11004	30403	34008		C	99527	70355	01181	52810	98038	18807	54500	00204	////	////	05601	11010	30302	32008	
99569	70204	01124	83115	98022	04909	856//	00210	88630	////	0//03	11192	30503	02806		L	99568	70203	01184	73012	98012	05809	65632	00306	86640	86363	0//04	11147	30201	01806	
99664	10024	01124	80626	97036	01209	7552/	00713	87622	////	00108	10927	30506	////		M	99670	10025	01184	80633	96026	97209	7647/	00715	87718	////	00008	10911	30608	////	
99470	70169	01124	82614	96206	04016	863//	21813	88709	////	0//16	11683	////	////		R	99470	70168	01184	72018	97031	04517	763//	00301	87708	////	0//17	11651	30605	////	

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

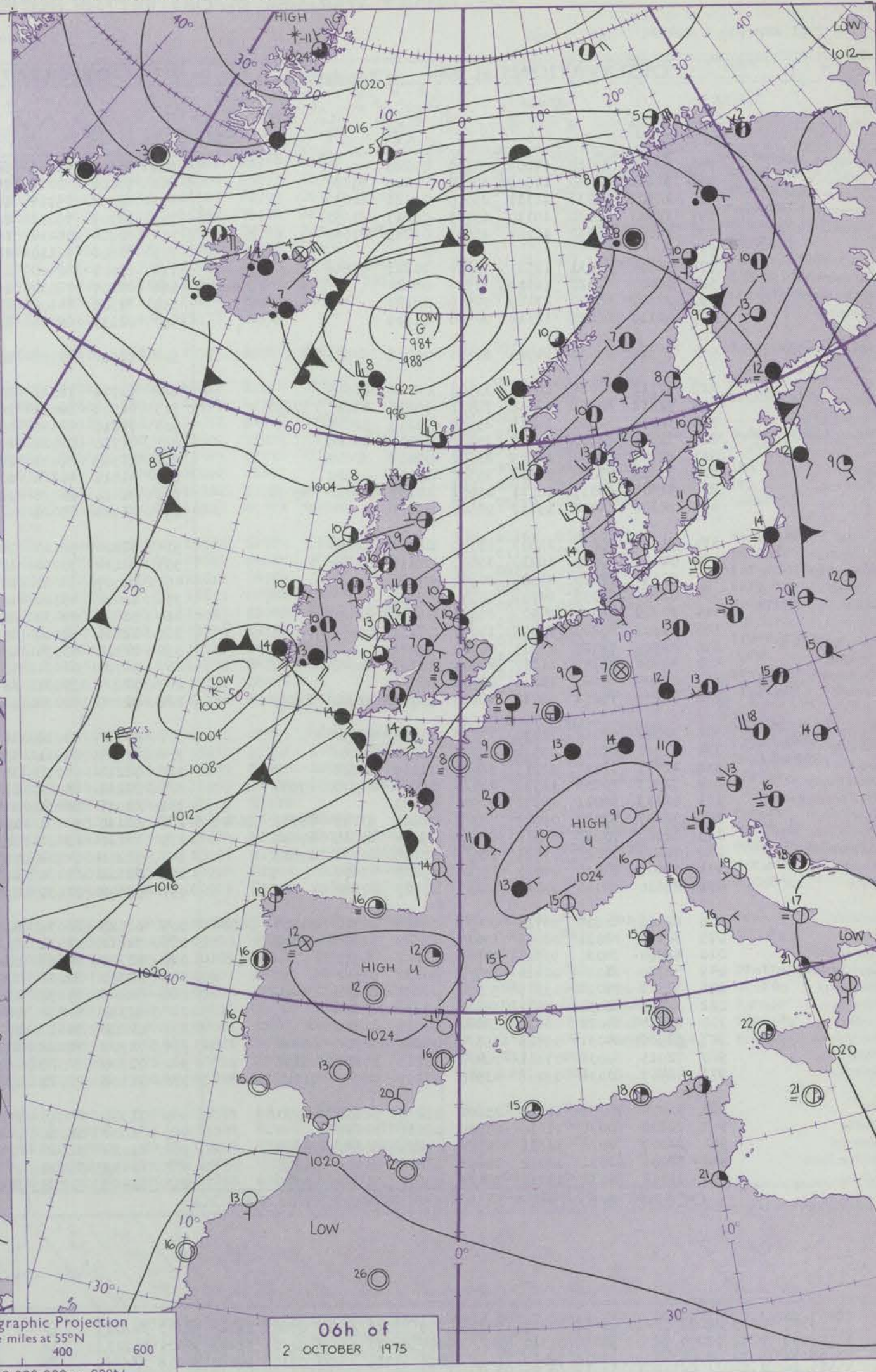
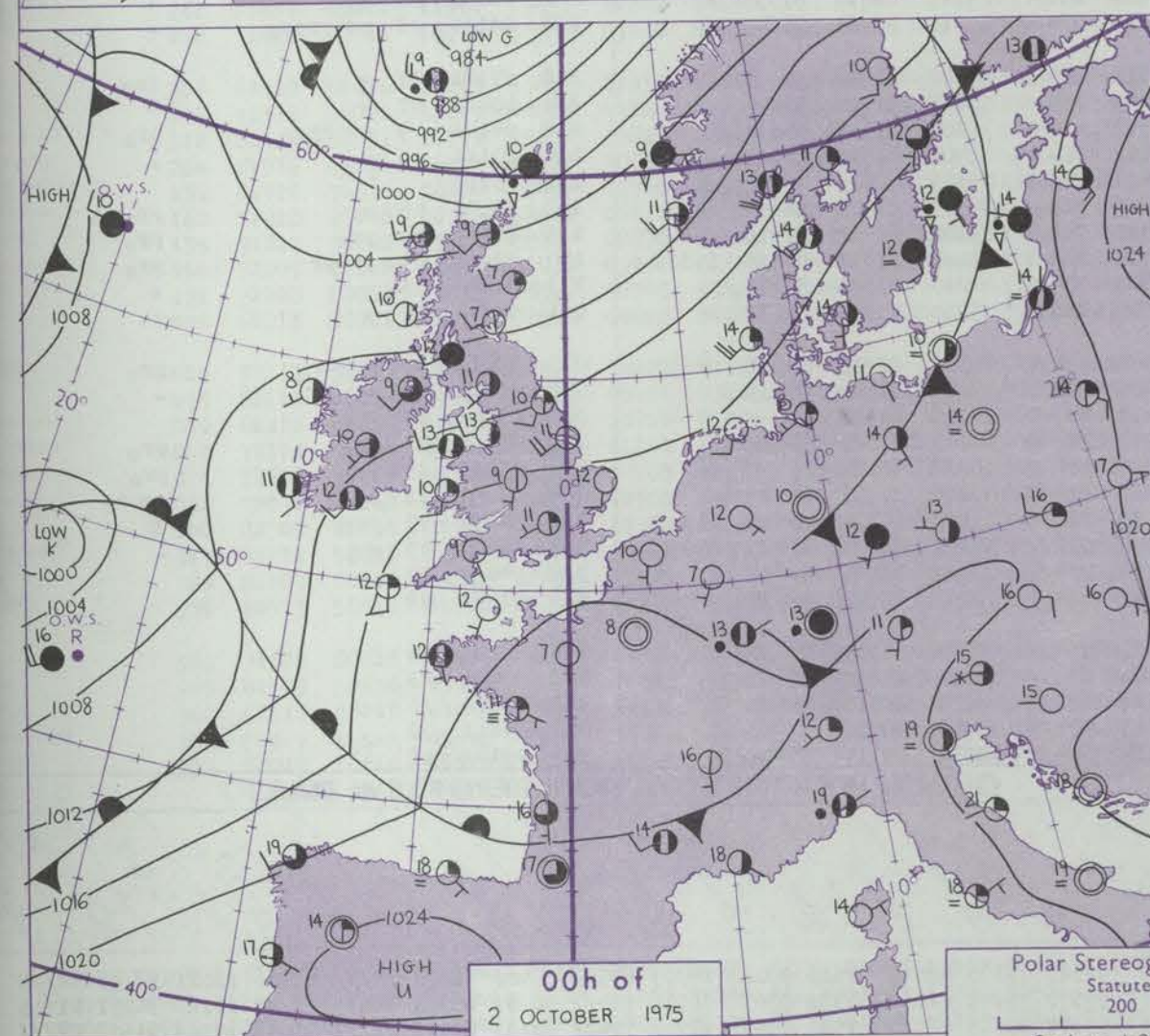
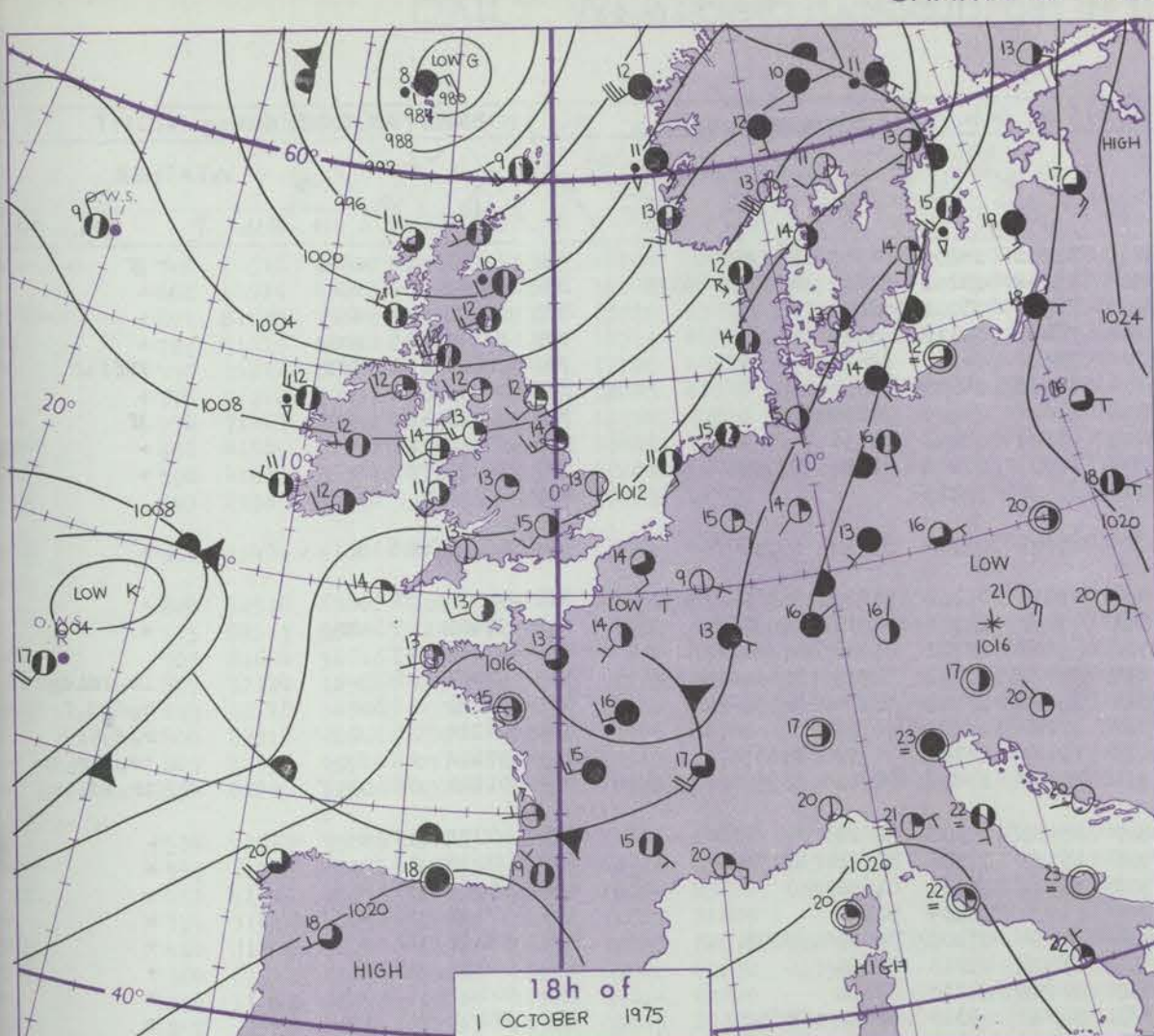


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A deep low near the Faeroes moved slowly north during Wednesday, and had filled somewhat by this morning. A small depression in Biscay, previously hurricane FAYE, finally disappeared as it moved east into central France. A complex depression north of the Azores moved east towards Finisterre, the troughs associated with this centre moving into Finisterre, and approaching southern Ireland and southwest England

overnight. During today and tonight a depression near southwest Ireland will move north to western Scotland, the associated troughs moving across much of England and Wales. The low centre north of the Faeroes is expected to weaken, while a small low will move east to the south of Iceland. Pressure will be relatively high over the Mediterranean and central Europe.

Issued at midday THURSDAY 2 OCTOBER 1975



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		2 OCTOBER 1975										2 OCTOBER 1975										2 OCTOBER 1975											
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	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER	
																																21h.—03h.	03h.—09h.
Boscombe Down	746	02308	80010	17808	00900	07220					746	51505	56401	18107	20932	06803	82365	84075		746	00061	03	+									jf	
Hurn	862	32102	80030	17909	35600	09120	83630				862	70000	80031	18306	15652	06101	81630	85362	86075	862	00051	02	+								+		
Thorney Island	871	22305	81030	18111	25600	10121	82630				871	60702	75111	18906	28504	06001	82820	85072		871	00051	01	+								+		
Manston	797	12307	75030	18110	15700	09217	81650				797	52105	75031	20209	35431	09112	83618			797	91081	05	+								+		
Gatwick	776	12002	65110	18108	15600	08219	81640				776	30000	04414	19704	35530	04309	82626			776	00041	01	if F							FFffif			
Kew	775										775	21801	70110	18804	15731	04003	81650			775	00031	51	+							+			
Heathrow	772	32306	62031	17511	35600	10221	83648				772	22005	30400	19008	18601	08206	81835			772	00081	50	+							jf			
Honington	586	02007	62020	16610	00900	08220					586	22207	78030	18208	15701	07208	81656			586	97081	05	+							+			
Wattisham	590	02307	45100	17109	00900	08122					590	31906	44100	18808	15702	07108	81650	83075		590	91071	05	+							+			
Gorleston	497	02110	66020	16312	00900	11215					497	02110	60020	18710	00900	09215				497											+		
Aberporth	502	21911	83030	14910	25500	09218	82620				502	61512	83031	13810	25671	08714	82630	85358		502	00081	06	+							+			
Filton	628	32112	80038	16911	35601	08117	83645				628	71704	72031	17408	25531	07802	81620	83360	86070	628	00080	02	+							+			
Rhoose	715	72311	82258	16512	784//	10218	81812	87650			715	71508	80031	16311	784//	10706	81812	87650		715	97101	07	pro							+			
Hartland Point	703	32011	82020	16211	25640	10215	82641				703	71716	82031	13712	5563/	12722	85634	87360		703	97091	07								+			
Mount Batten	827	32309	82030	17113	35600	10110	83638				827	71710	70021	15214	754//	12712	82710	85635	87656	827	97121	08	+							ir <sub>o</sub> 1did <sub>o</sub>			
St. Mawgan	817	21707	82030	16609	25601	07008	82630				817	71515	80021	13613	25278	12719	82704	87359		817	94081	06	+							r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f			
Scilly	804	31809	83020	16112	35500	10000	83625				804	81515	40216	12014	872//	14722	88704			804	94112	06	+							r <sub>o</sub> d <sub>o</sub> FF			
Culdrose	809	51806	82031	16711	25602	10105	82630	85070			809	71610	70026	13813	754//	12713	84712	87635		809	97102	08	ir <sub>o</sub>							ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr			
Guernsey	894	02106	84020	19612	00900	09316					894	71615	75021	17914	3547/	13808	82711	83656	87358	894	91121	06	+							ir <sub>o</sub> 1d <sub>o</sub> ir <sub>o</sub>			
Elmdon	534	11907	70030	15509	15700	08121	81650				534	31404	58110	16807	35530	07303	82627			534	00071	03	+							+			
Cardington	559	32111	80030	16210	35600	08119	83640				559	62112	75031	17908	15732	07106	81656	86075		559	00071	03	+							+			
Wittering	462	02110	70020	15909	00900	07220					462	12007	66030	17507	15701	06110	81650			462	91061	04	+							+			
Watnall	354	02203	58058	14708	00900	07120					354	10000	45110	16207	15600	06209	81640			354	97071	00	+							+			
Shawbury	414	21805	72020	14409	25601	08219	82635				414	51806	75031	15408	25734	07102	82650	83075		414	97061	01	+							+			
Finningley	360	11907	60030	13509	15700	07118	81650				360	12211	62020	15309	15701	08213	81650			360	00071	03	+							+			
Kilnsea	396	02319	72020	13711	00900	09221					396	22314	70030	15710	20970	08210	82360			396	00100		+							+			
Leeming	257	41406	75258	11810	45600	09122	84640				257	71707	66031	13511	58502	09310	81820	85650		257	97091	06	pro							+			
Tynemouth	262	02304	80021	10211	00900	10221					262	72207	69031	12810	2563/	09213	82630	87358		262	00091	05	+							+			
Carlisle	222	42205	75251	09711	48500	10121	81820	83650			222	72209	80038	12011	784//	10211	81712	86645		222	96111	08	proprpro							+			
Valley	302	72511	75012	12413	757//	10220	87650				302	42018	80011	12813	28442	09802	81818			302	97121	10	+							ir <sub>o</sub>			
Ringway	334	61708	80011	13511	657//	09220	86650				334	31507	70011	15009	16401	07208	81710	83075		334	00081	07	+							+			
Squires Gate	318	42411	70018	11913	38401	11119	82816				318	72214	70258	13512	58341	11204	81708	84640		318	04121	09	prprpro							pro			
Ronaldsway	204	72513	80038	11012	784//	08221	81710	87650			204	72211	84021	12112	784//	08400	81715	87650		204	00111	09	+							+			
Mull of Galloway	131	02113	86011	09711	00900	09220					131	82018	86031	11411	856//	09107	88635			131	00111									+			
Eskdalemuir	162	72207	75038	09809	783//	08123	83708	85711	86646		162	52110	59801	11609	58300	08305	83707	84640		162	91071	05	+										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41588

Date of Issue FRIDAY 3 OCTOBER 1975

OBSERVATIONS at 12h. 2 OCTOBER 1975										OBSERVATIONS at 18h. 2 OCTOBER 1975										OBSERVATIONS during DAY			
Station	ill	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>	ill	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>	ill	RRT x F	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Joscombe Down	746	81516	58602	14414	4532/	13725	82709	83650	88459	746	72220	62506	10515	754//	14501	83710	87626		746	03161	013	r r r r r r d r	d d d d i d o
Hurn	862	81514	48622	14814	7732/	14722	87706	88525		862	82215	40605	11716	872//	15304	85705	88706		862	05171	004	r o d o r o r d d r	d o r o d o r o r o
Thorney Island	871	81620	75602	16615	853//	13720	83709	86712	88635	871	72320	59026	12416	753//	15503	82707	86711	87624	871	04171	002	r r d r	d r d o r o d o d o
Manston	797	71715	68032	19116	11488	12717	81814	84360	87270	797	81915	35615	13215	872//	15632	85704	88706		797	02171	031	i r o	r o r d o R i r o
Gatwick	776	71612	62024	16816	754//	13825	86615	87656		776	82318	57516	11816	853//	15527	82709	86711	88618	776	04171	010	r o r o d o r d r d o r o	d r d o d o r r o d o r o
Kew	775	71712	70031	16416	6143/	12825	83710	85815	85360	775	82213	70216	11117	853//	15520	87708	88630		775	01171	023	r o r i r o	i r o
Heathrow	772	71411	70801	16316	5247/	12726	85816	87360		772	82012	65208	10617	853//	16523	81709	86712	88620	772	01171	021	p r o r d o r o	r o d o r o d o r o d o
Honington	586	41915	82030	17415	34532	08819	81822			586	81816	48586	10314	852//	13634	83704	86705	88615	586	94171	056	r o	d o r o d r i d o
Wattisham	590	41814	80031	17616	38531	10819	82820			590	81716	30536	11014	871//	13635	85701	88703		590	94161	060	r o	i r o d o r o d r d d
Gorleston	497	21915	66020	17715	21500	10719	82825			497	81630	60166	11615	874//	13739	88715			497		070		
Aberporth	502	51424	61606	06814	57272	12836	84705			502	82015	65608	03714	883//	13713	85708	88620		502	03151	022	i r o r d o r o r r	d o r o r d p r o r r d o
Filton	628	81518	63602	12415	884//	12832	81817	85620	88650	628	52012	75016	07817	58400	14612	81812	85635		628	04181	021	r o R d r	p r o
Rhoose	715	81317	58626	11114	7547/	13832	81710	85612	87615	715	82212	56608	07615	853//	15705	83708	88615		715	11171	004	i r o r r R i d o	i r o p r r o R r o
Hartland Point	703	81624	56616	08415	854//	14730	85710	88630		703	72635	58256	06115	752//	14612	84705	87620		703	06162	014		
Mount Batten	827	82124	12586	10516	870//	16729	86701	88705		827	82625	40586	10115	852//	15504	83704	85707	88618	827	03161	000	r r d o r o d o d o	d o d o r o p r o
St. Mawgan	817	82118	56506	09316	870//	16520	82701	86702	88703	817	72521	70156	09614	714//	12303	81712	87814		817	03171	001	d o f r d o r o	R
Scilly	804	82218	20206	09516	872//	16506	88703			804	62734	62036	11113	62400	10221	86812			804	06171	021	R R i r o	i r o
Culdrose	809	82318	05516	09715	870//	15518	85700	88701		809	62722	62015	10813	682//	11312	83705	84818	86620	809	08161	003	d r r d o d o	p r o
Guernsey	894	81815	62606	15216	850//	16713	81701	83706	86614	894	72221	62036	15116	750//	16303	81701	84706		894	04171	000	i r d r r o r o	d o r o p r i r
Elmdon	534	71615	75028	14116	5847/	11826	84816	85360		534	71907	57625	06915	772//	15521	81704	83706	85710	534	16162	034	r o r R	r o d o r o - r o r R
Cardington	559	61714	80031	15817	38572	11726	83825	84365		559	81512	58616	08916	855//	15626	84620	88625		559	01171	054	i r o r	i r o r o r o
Wittering	462	51814	80031	15716	58531	10824	83822	83650		462	81815	50586	08114	872//	13632	88704			462	04171	047	i r o r r o	r o r o r R d r d o r o
Watnall	354	31611	80251	13717	18580	11827	81825			354	81610	50216	06714	851//	13635	86702	88616		354	08171	038	p r o r o d o r o d r - r	r R r o
Shawbury	414	71509	72151	11914	6847/	11830	84815	85645	87359	414	61806	57256	05315	59362	14623	81708	82915	84618	414	02151	014	p r o r o	p r o p r p r o
Finningley	360	61711	80031	14115	18682	07822	81830	83359		360	81511	40616	06713	852//	13736	84705	88612		360	05171	066	r o r	r o r R p r o
Kilnsea	396	11817	80020	15615	11541	07814	81820			396	81425	58616	08213	854//	12748	86715	88625		396	09162	073	+	i r r r r o r o i r o
Leeming	257	71710	89031	12915	11546	09815	81825	86275		257	81713	35616	05913	872//	12635	84704	88706		257	11162	027	r o	r o r R
Tynemouth	262	61411	69022	12914	45631	12810	84630			262	81416	61616	07012	8052/	12730	88525			262	01152	021	+	r r r o r o
Carlisle	222	71807	82022	10715	38571	09820	81822	83640	85363	222	81409	65616	03512	854//	11838	81717	84630	88650	222	05151	012	r o	i r o r r o r
Valley	302	81520	58616	08013	5542/	11837	81618	85640	88458	302	82021	48509	01915	852//	13626	85703	86706	88618	302	08151	002	i r o r o r o	t l r i d o
Ringway	334	71315	59021	12215	68485	09828	81818	83636	86656	334	71510	57216	04914	78372	13631	81706	84708	86615	334	09151	032	r o r	r r r r o p r r o
Squires Gate	318	81413	62031	11113	2567/	10828	82640	88360		318	81308	30818	04013	833//	13633	83708	86910		318	16141	018	r o r d o i r o	i r o d o r R p R
Ronaldsray	204	81316	62631	08913	884//	10827	81713	83620	85628	204	81411	50606	01413	872//	13639	81704	86706	88708	204	09141	014	r R r o r o	i R r d o r o
Mull of Galloway	131	81720	74636	08312	874//	07726	88718			131	81810	60026	99813	874//	12759	88718			131	08132			
Eskdalemuir	162	71912	75018	10313	58502	08818	84824	86074		162	81407	50616	04311	853//	09833	86708	88620		162	05152	011	i r o	r o r o r r
Prestwick	135	71807	75608	09014	58478	08819	81818	84650	86460	135	81310	62616	02411	7537/	11638	81709	83712	86632	135	07142	002	r o r o r r	r r r o r o d r
Abbotsinch	140	72005	75208	09613	38432	09810	81816	83645	85358	140	80908	35656	03611	852//	10731	81705	83708	86710	140	11142	002	i r o r r	r r r r r o r o d o r o
Leuchars	171	72208	80031	10413	785//	08705	83822	87650		171	81106	56636	06011	3532/	10724	82709	83620	88458	171	07141	031	r o	r o r o r r r o
Dyce	091	62213	80021	09714	38548	09000	81822	83650	86275	091	82010	75602	07511	5542/	09508	81715	85645	88460	091	03151	051	+	r o r o r d o
Lerwick	005	72417	75028	05910	784//	09221	81715	87635		005	72410	75258	06409	58432	08001	83815	83635	87072	005	93121	028	p r o	p r o
Wick	075	62113	86012	07413	38462	08104	83818	85072		075	82103	84032	06012	854//	09609	84712	88640		075	02141	043	+	i r r o r o
Sule Skerry	010	62313	81258	06411	43501	10214	84925	86075		010	72305	81028	05911	3857/	10105	82820	87358		010	01122			
Cape Wrath	049	72319	84158	06011	32561	11210	83820	85360	87070	049	82306	70608	05710	4732/	10601	84709	88460		049	01112	027	p r o	p r o i r o r o r o
Stornoway	026	72613	70158	06711	784//	09203	81711	84816	86632	026	82304	70602	06010	6542/	09501	82615	85630	88458	026	92121	025	p r o	i r o i d o
Benbecula	022	72010	84158	06912	58432	10502	82819	84630	86070	022	72206	80216	06010	782//	07500	81704	83814	85640	022	01121	005	p r o r o	r o r o p r
Tiree	100	82505	86258	07710	7831/	10705	81708	83816	86625	100	83508	60636	05509	3842/	08503	82815	88550		100	10121	000	p r o p r r r o	R r r r o r o
Aldergrove	917	81211	50636	06611	7632/	10835	82709	86712	88556	917	81410	60036	00513	862//	12621	83704	84708	88710	917	11131	001	r o r R r o r o r o	r o r o d o r r
Malin	980	81107	62616	06811	5542/	09720	82711	85650	88460	980	83325	60616	04211	7732/	10311	87709	88540		980	2111	001		
Belmullet	976	80313	58516	04610	863//	09717	84708	85717	86635	976	73218	81016	09010	684/3	05238	82718	84820		976	1211	000		
Birr	965	71608	80216	01914	6642/	13834	84710	86635	87458	965	83413	58616	04210	6742/	09344	86711	88457		965	3317	003		
Dublin	969	81409	50656	05913	861//	12727	83702	85703	86705	969	71703	62106	99714	753//	14720	81706	83712	87625	969	1915	002		



This is a detailed weather chart of the Northern Hemisphere, showing isobars, isotherms, and weather symbols for October 2, 1975. The map includes major cities, a scale bar, and projection information.

**Chart Details:**

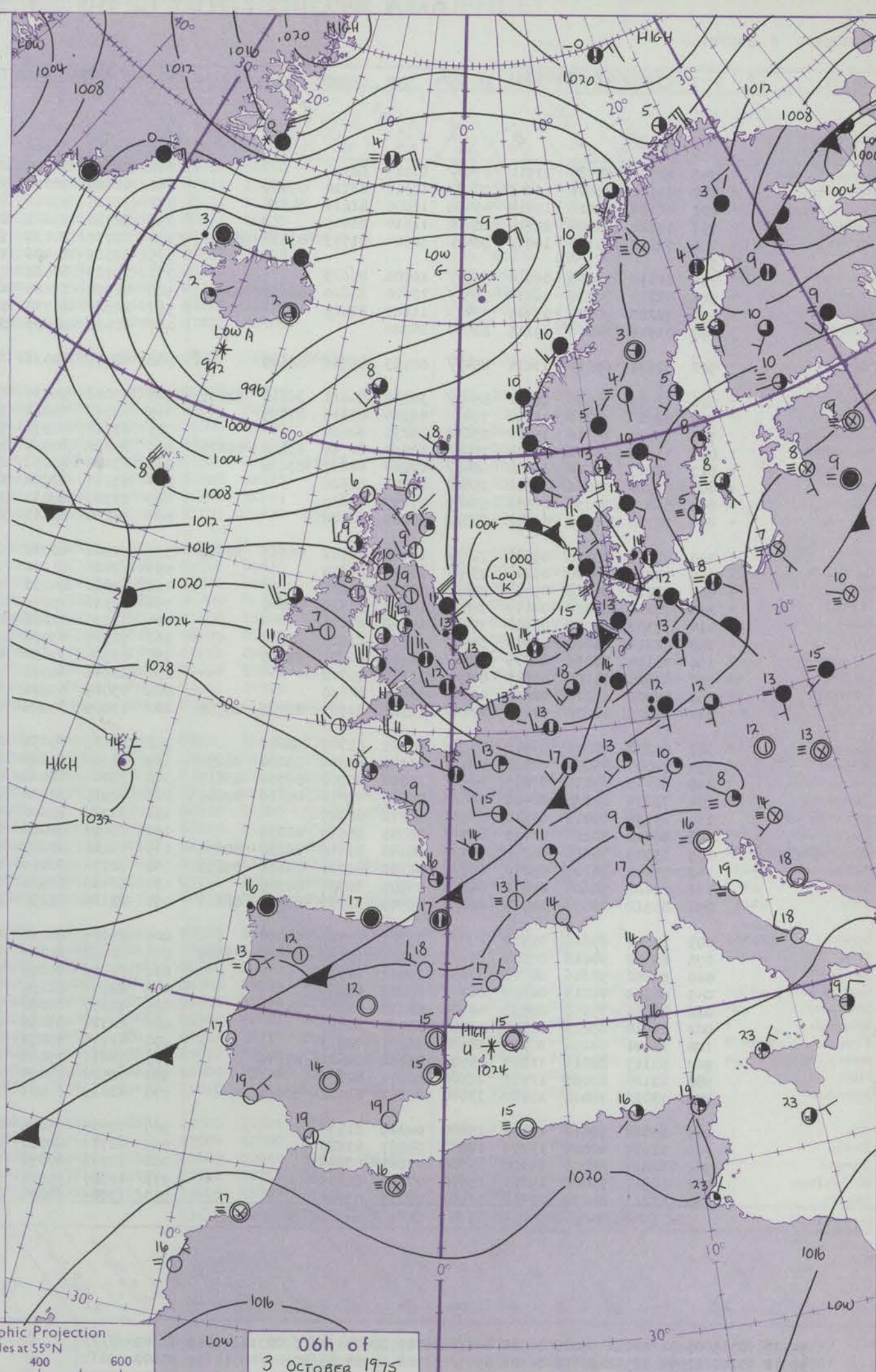
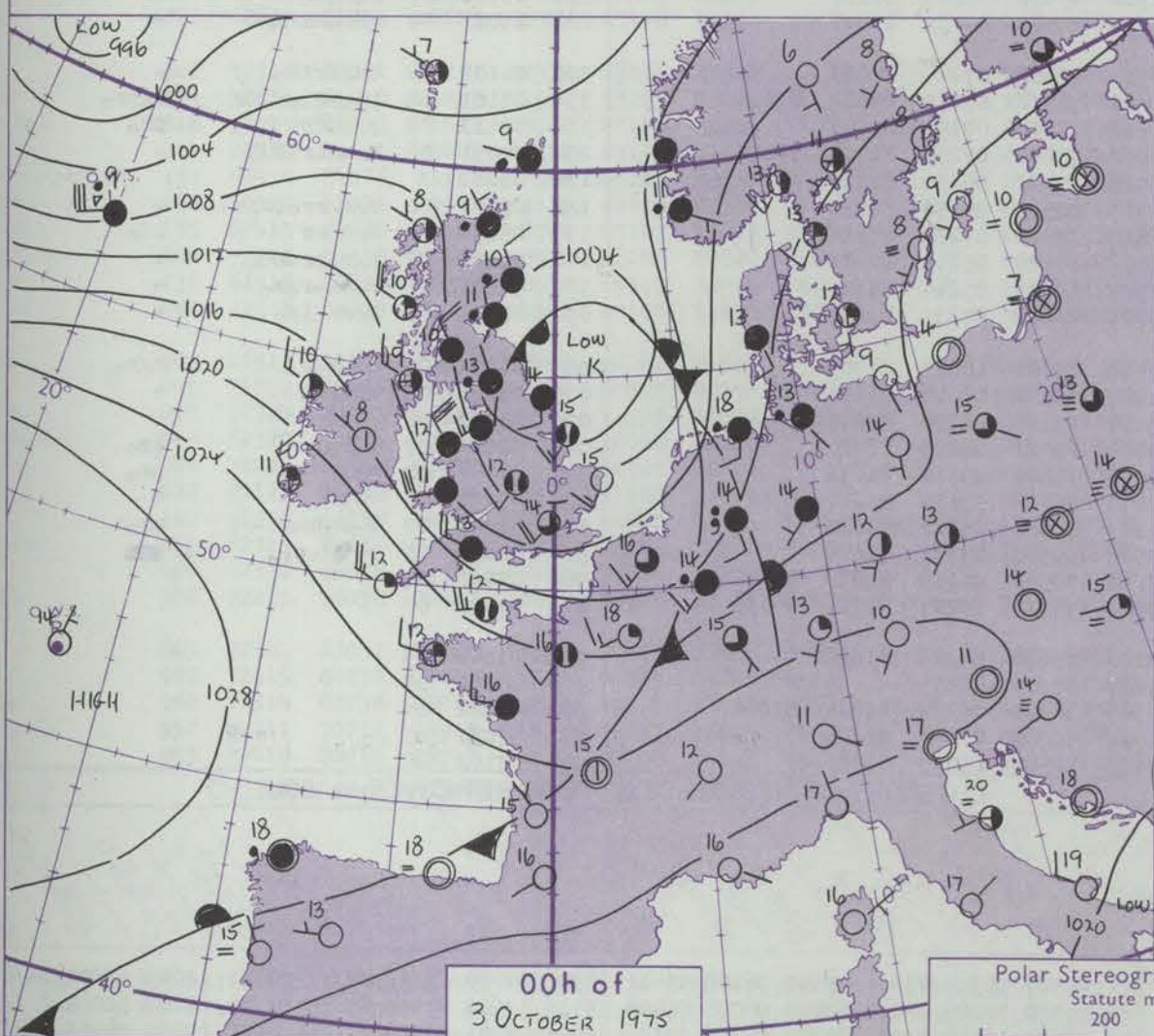
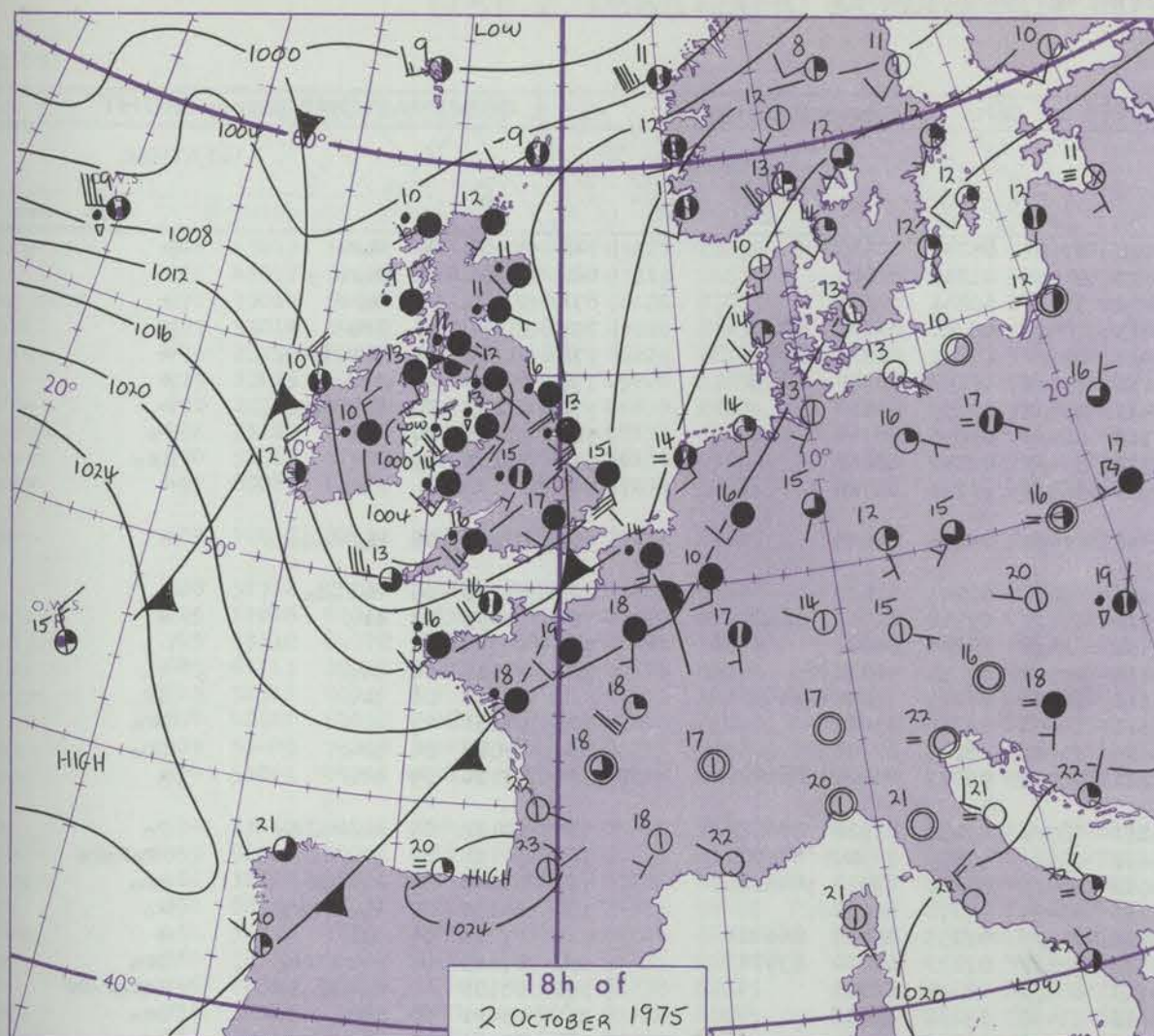
- Projection:** Polar Stereographic projection, Scale 1:30,000,000 at Latitude 60°N.
- Time:** 12 h of 2 OCTOBER 1975.
- Scale:** NAUTICAL MILES (0 to 1500).
- Isobars:** Contour lines representing pressure, with values ranging from 980 to 1032 mb.
- Isotherms:** Contour lines representing temperature, with values ranging from -30 to 30°C.
- Weather Symbols:** Various symbols indicating cloud cover, precipitation, and other weather conditions.
- Major Cities:** Labeled cities include New York, London, Moscow, Tokyo, Sydney, and many others.

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

12 h of  
2 OCTOBER 1975



# 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 southwest Ireland moved steadily northeast into the North Sea followed by a ridge of high pressure across the British Isles. A low in the Norwegian Sea has been slow moving and has filled somewhat while a low over Iceland has deepened and moved a little east. An anticyclone has moved steadily east north of the Azores. A depression has formed south of Cape Farewell on a warm front.

During the next 24 hours the low in the North Sea will continue its northeastward movement while the ridge over the British Isles also moves east as a frontal trough moves in from the Atlantic. A low near Newfoundland is expected to move quickly northeast absorbing the low south of Cape Farewell to give a deep low southwest of Cape Farewell.

Issued at midday FRIDAY 3 OCTOBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 3 OCTOBER 1975										OBSERVATIONS at 06h. 3 OCTOBER 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>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	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	82721	62585	11112	874//	10315	88711			746	22912	82016	20908	25600	05247	82630			746	91081	04	doro		+		
Hurn	862	72521	75606	13213	754//	10318	82710	87621		862	12609	78016	21610	18500	05240	81825			862	97091	06	roro		+		
Thorney Island	871	42426	75016	11414	45400	12000	81616	84624		871	72815	83021	20012	756//	06241	87634			871	97101	08	do		+		
Manston	797	12221	75206	10715	18400	11614	81815			797	72716	83021	15413	785//	08240	83822	87630		797	91121	11	ido		+		
Gatwick	776	72222	65136	10613	784//	10504	81713	83818	85623	776	82716	82038	17912	885//	07245	81822	88628		776	01111	09	doroLpro		+		
Kew	775									775	82811	83026	18112	855//	06252	86720	88630		775	97121	11	iro		+		
Heathrow	772	62118	75258	09014	655//	10706	86623			772	72717	80028	17412	756//	07253	87630			772	97121	10	roropro		+		
Honington	586	72221	70036	06615	755//	10620	83620	86650		586	82926	81606	12312	864//	09250	88714			586	97111	10	+		ro		
Wattisham	590	72222	70025	07415	754//	11622	87615			590	82827	81218	12312	854//	07244	88618			590	97111	09	pro		iro		
Gorleston	497	01916	64016	07115	00900	14720				497	82418	64021	09913	865//	11235	88720			497							
Aberporth	502	82631	65215	13211	854//	08283	86711	88625		502	42719	80031	22311	42400	06238	84818			502	01101	08	doroLdoro		+		
Filton	628	82723	70508	10512	854//	10332	84611	86615	88635	628	13011	86035	21711	18400	03247	81817			628	93101	06	doroLdo		+		
Rhoose	715	72929	70216	11212	754//	09344	85616	87625		715	62916	75021	22210	654//	07148	81710	86626		715	97091	07	iro		+		
Hartland Point	703	23520	82016	15812	25600	11273	82630			703	63318	82031	23512	625//	12234	86825			703	00110	10					
Mount Batten	827	73116	65808	17713	784//	10255	81710	83820	86627	827	23212	80018	24411	28500	07231	81822			827	97111	08	pro		+		
St. Mawgan	817	62927	70018	19512	684//	07260	84817	83636		817	43118	80031	25311	48500	06227	81820	84630		817	97101	08	pro		jp		
Scilly	804	22924	75011	21512	25500	07251	82626			804	13111	82020	26511	15500	06218	81625			804	97101	07	+		pro		
Culdrose	809	53015	70038	20511	55600	07257	85635			809	23307	68031	25609	25600	06225	82640			809	97081	06	pro		pro		
Guernsey	894	72726	81258	19812	785//	10225	86820			894	33020	82011	25211	38500	06227	81828	83640		894	97111	09	pro		+		
Elmdon	534	72111	80256	05312	724//	11105	82712	84813	87819	534	72920	80026	16811	785//	05258	82820	87625		534	92111	09	roProLro		ro		
Cardington	559	72220	80028	06214	756//	10613	87635			559	72824	81218	15612	755//	07258	84620	87630		559	97111	10	pro		ProRoro		
Wittering	462	72215	82216	05113	754//	10513	87618			462	63028	84018	14012	684//	06266	81818	84630		462	03111	09	roRpro		pro		
Watnall	354	72210	65036	04112	784//	10605	82810	86620		354	23116	75016	15211	28400	07278	81818			354	06101	07	ro-rRpro		ro		
Shawbury	414	72307	81038	04612	754//	10308	87613			414	73016	83026	18410	755//	07255	85627	86640		414	97101	07	ro		+		
Finnigley	360	32214	86218	03013	35500	11509	81625	83650		360	72917	83028	13312	785//	07280	82820	87630		360	09111	08	roRlpro		pro		
Kilnsea	396	72114	70216	03215	655//	14721	86625	87360		396	83314	30638	09713	872//	12354	88705			396	08101	08	iroProLr		irrrroRrr		
Leeming	257	81605	15106	01813	870//	13610	88701			257	22916	89018	13310	18440	07282	81818			257	03091	07	rpr		pro		
Tynemouth	262	42502	56216	02013	45600	13812	84630			262	53015	69026	11911	45630	10268	84630			262	03111	07	roRorr		rr		
Carlisle	222	83502	12636	02213	7722/	12301	83703	86710	88550	222	13009	75026	14909	18400	07159	81818			222	19081	04	rRroRRroRo		+		
Valley	302	83230	60215	09312	853//	09375	82707	88620		302	43017	75031	20711	42400	07245	84818			302	04101	08	idoLrLro		+		
Ringway	334	72007	75028	04012	784//	11308	81818	83630	86650	334	72916	75028	16612	785//	07269	82822	87634		334	03101	09	proPRdoro		roPro		
Squires Gate	318	82413	55038	03013	853//	13310	83708	86710	88618	318	33024	82018	17112	32400	07159	83818			318	02111	09	proPRPR		pro		
Ronaldsway	204	73239	62636	06411	754//	07355	83714	85616	87643	204	62915	75016	18910	58402	07250	81714	84818		204	04091	08	doroLrLr		+		
Mull of Galloway	131	23335	80016	05910	23500	08370	82925			131	72720	80606	15910	774//	08230	87718			131	03081						
Eskdalemuir	162	80000	30216	03011	854//	10303	85714	88633		162	23017	70028	14707	22500	04156	82820			162	05061	00	roRorrroPrpro		+		
Prestwick	135	83319	70216	06710	854//	08348	81710	86630	88656	135	33116	80205	15810	38400	07239	83816			135	03091	08	doroRr		ido		
Abbotsinch	140	73215	70206	05710	6532/	08330	81706	83618	85656	140	12702	82026	15107	18400	05245	81816			140	02071	02	roRorrdo		+		
Leuchars	171	83408	50606	04011	862//	10305	86704	88705		171	12409	82026	12509	15600	05244	81645			171	96071	04	rodo-roro		+		
Dyce	091	83512	28636	04710	852//	09506	81703	86709	88615	091	23114	86036	11009	25600	07239	82630			091	10071	05	RrrroLro		+		
Lerwick	005	82802	65616	05909	853//	09708	82708	88640		005	23007	80016	07508	28301	08215	81709			005	04081	05	iroroRo		roRo		
Wick	075	83307	60616	06309	854//	08305	83710	86620	88625	075	12708	81016	10													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41589

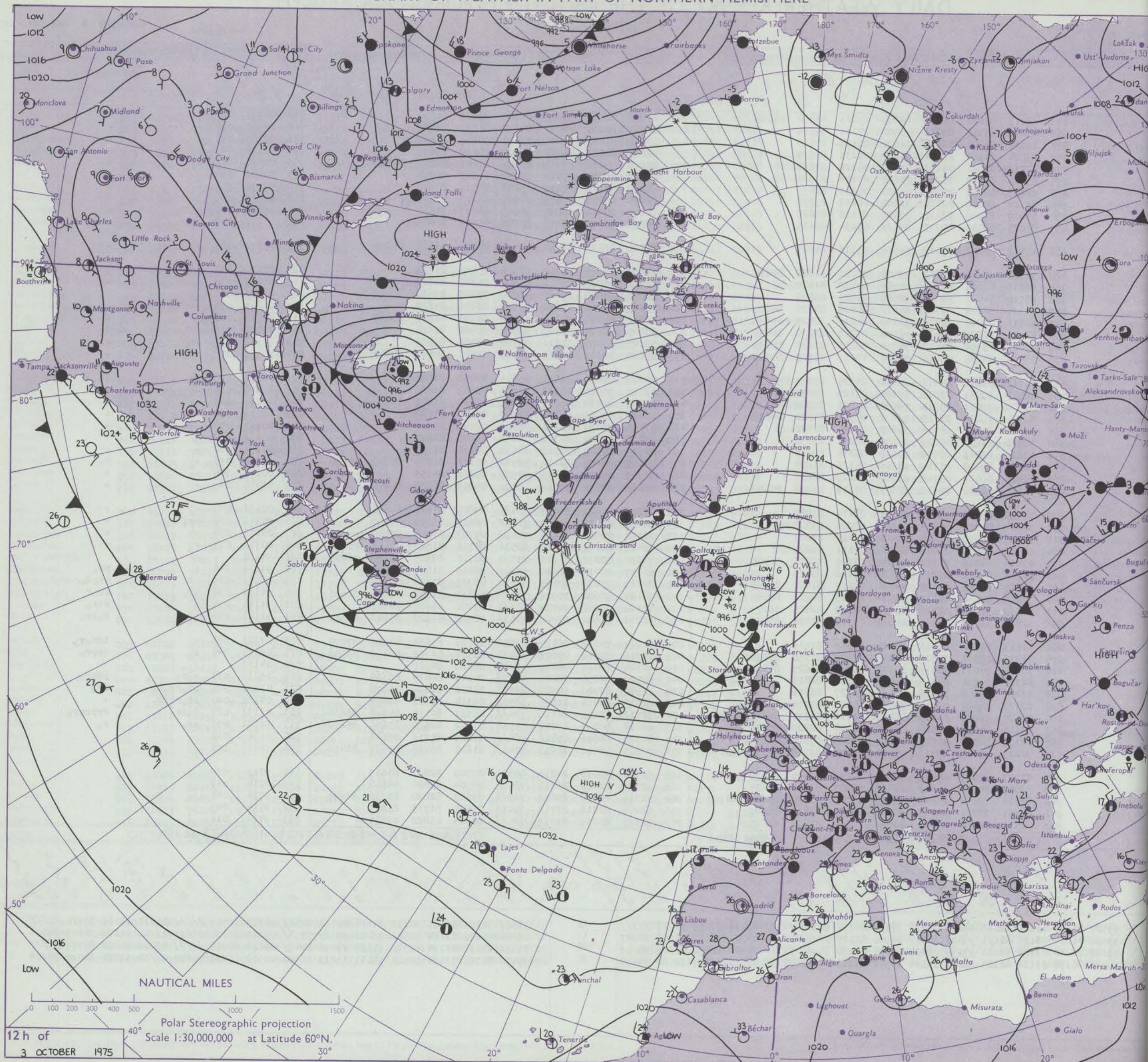
Date of Issue

SATURDAY 4 OCTOBER 1975

le FM I.L.D		OBSERVATIONS at 12h. 03 OCTOBER 1975										OBSERVATIONS at 18h. 03 OCTOBER 1975										OBSERVATIONS during DAY							

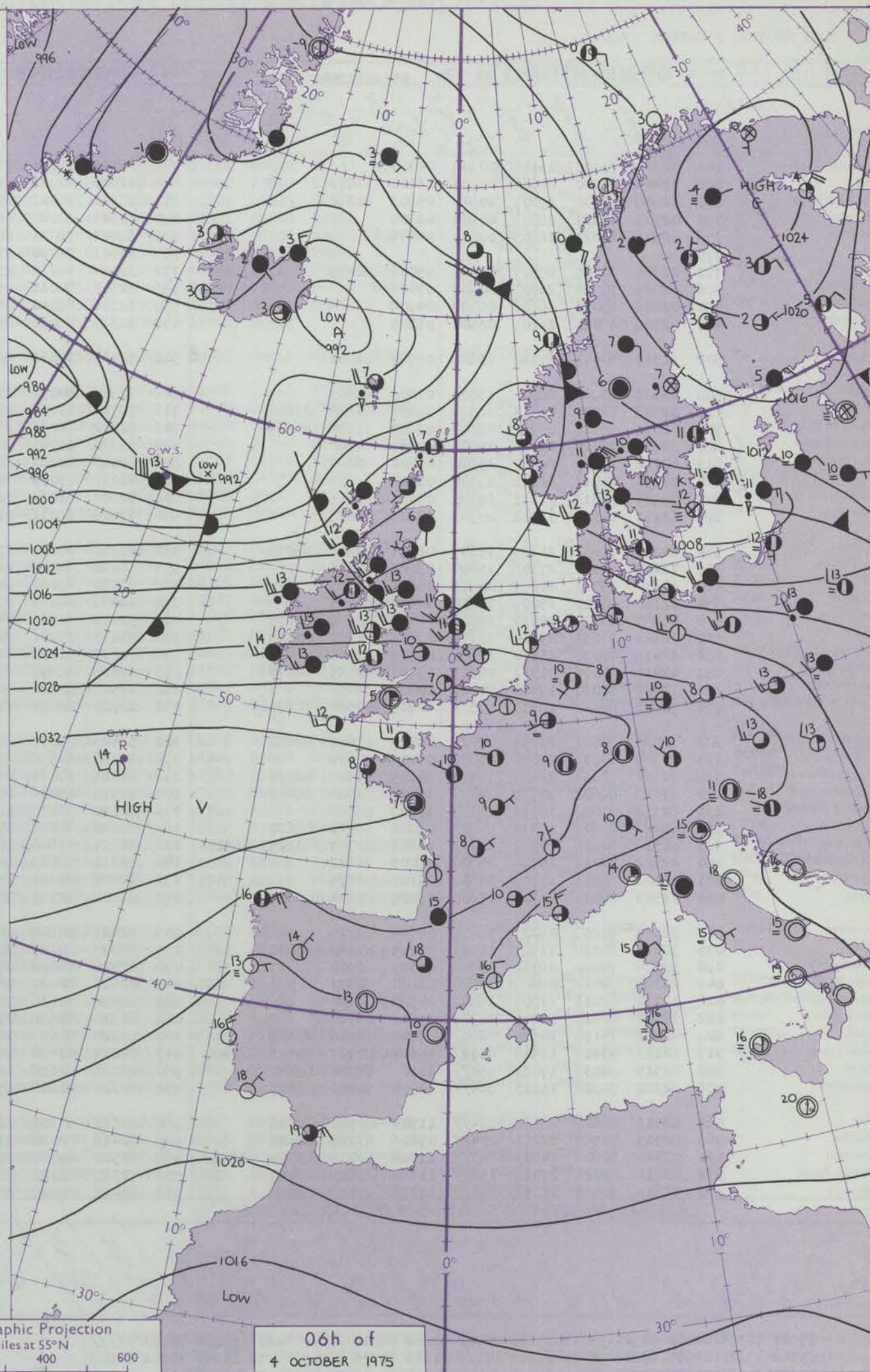
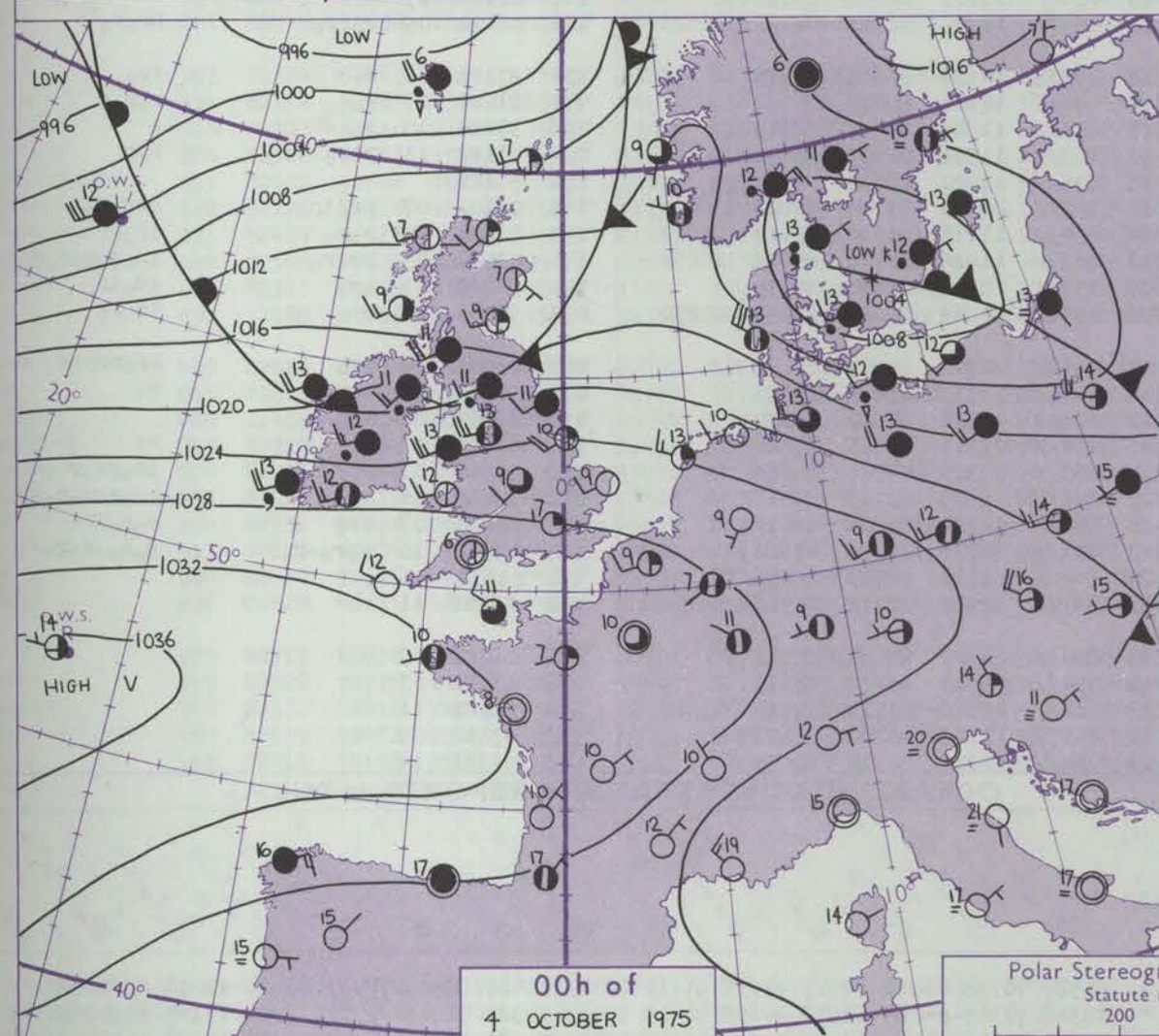
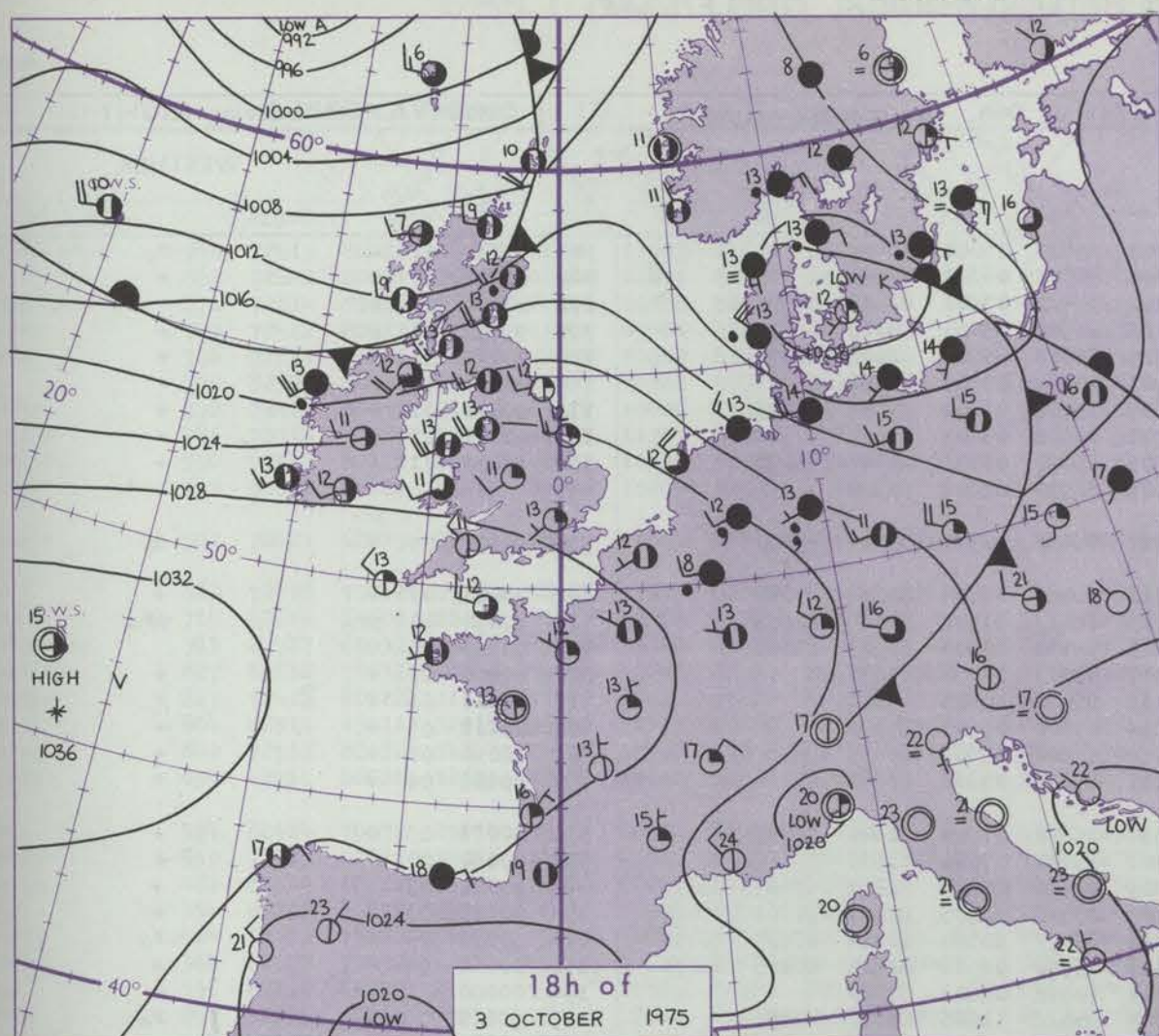


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea has continued to move northeast with some filling. A depression near Iceland has moved slowly northeast and its associated frontal systems crossed northern Britain. A belt of high pressure has persisted from the Azores to northern France. A complex low pressure

system near Newfoundland has moved rapidly northeast across the Atlantic. During the next 24 hours this deep depression will move steadily northeast to north of Scotland. The Azores high will continue to extend eastwards.

Issued at midday SATURDAY 4 OCTOBER 1975



## 41590

de FM IICode FM 21



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

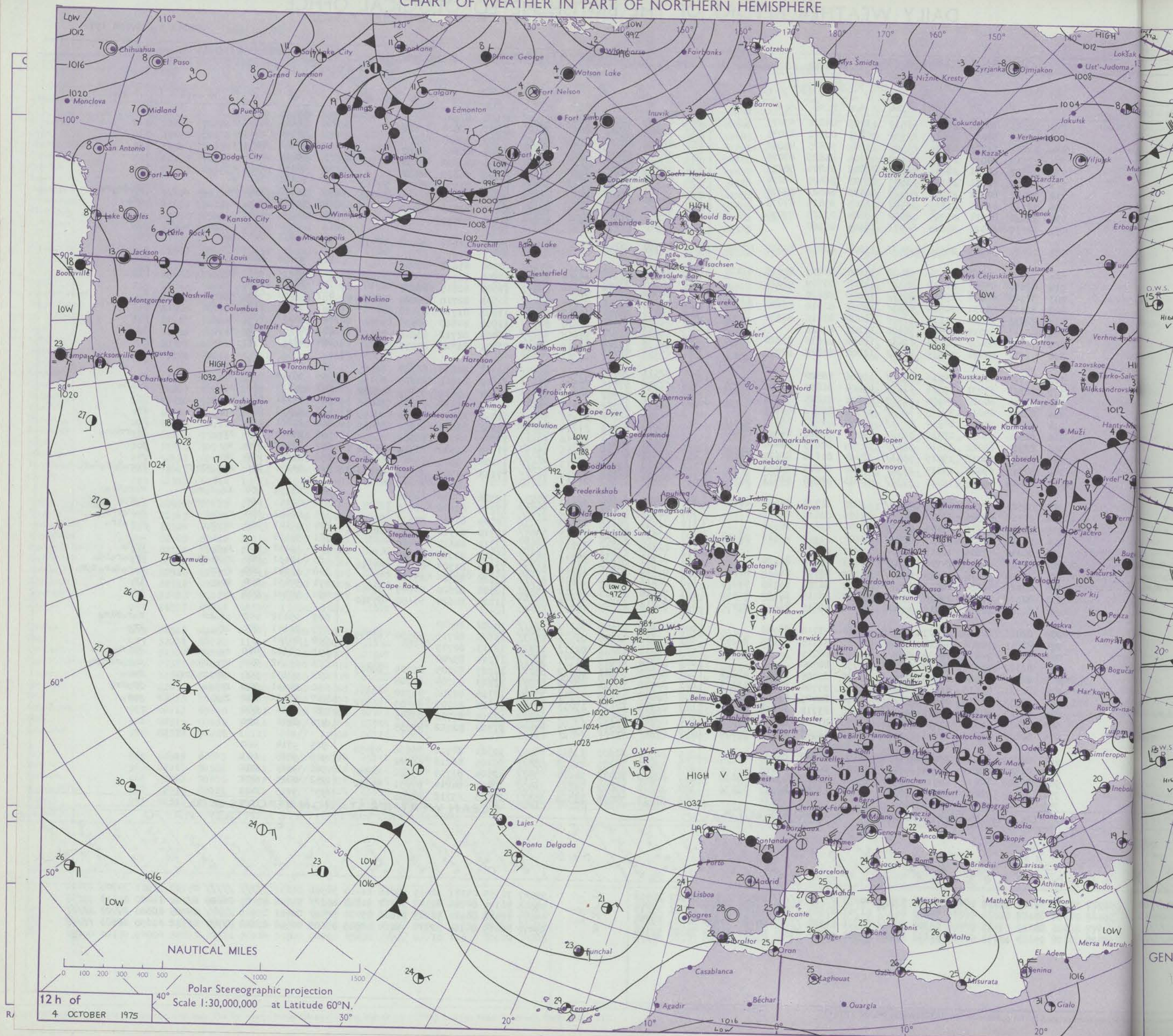
41590

Date of Issue SUNDAY 5 OCTOBER 1975

Je FM 11.D		OBSERVATIONS at 12h. 4 OCTOBER 1975										OBSERVATIONS at 18h. 4 OCTOBER 1975										OBSERVATIONS during DAY				
		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	RPT x E	WEATHER				
-09h.																								09h.—15h.	15h. — 21h.	
oscombe Down		746	72613	80026	28715	41532	11703	84820	87075		746	82510	75022	28413	855//	11500	82622	86632	88650	746	00161	016	+	+		
urn		862	72612	80031	29615	21502	10501	82822	87075		862	72509	70032	29214	784//	10302	83618	87628		862	00161	025	+	+		
orney Island		871	72614	81022	29316	21506	10802	82825	86272		871	82517	80032	28914	885//	11203	86825	88632		871	00160	041	+	+		
anston		797	72512	80021	27915	11508	09804	81825	87075		797	82308	80032	27414	4567/	10301	84640	88360		797	00161	055	+	+		
atwick		776	72612	80021	28416	32508	10802	83824	86275		776	82311	80022	28113	55637	11302	82630	83650	87362	776	00161	055	+	+		
ew		775	82509	80031	28115	61507	09702	86825	88270		775	82410	78022	27815	856//	09305	86630	88650		775	00160	051	+	+		
leathrow		772	72412	80031	28016	615/8	10000	86822	85275		772	72310	75012	27315	5557/	10501	81620	85634	87462	772	00161	044	+	+		
onington		586	72718	81031	25515	51502	11705	85825	87075		586	82515	66606	25214	4567/	10305	81630	84638	88462	586	97171	036	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Wattisham		590	72616	80021	25715	18532	10806	81825	87075		590	82516	64216	25514	3567/	10301	83635	88459		590	97160	046	+	r <sub>o</sub> r <sub>o</sub>		
Borleston		497	82510	66021	25015	8097/	10605	88360			497	82315	64606	24515	8082/	11500	88557			497		038				
berporth		502	72421	62025	26514	784//	11804	82812	84625	87645	502	82520	63212	26613	6547/	09502	82612	86650	88458	502	97151	004	d <sub>o</sub>	r <sub>o</sub>		
ilton		628	72518	75012	27714	58408	11805	81813	85615	87270	628	72813	68016	28114	754//	10304	85612	87656		628	97150	000	d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
hooose		715	82616	64608	28113	853//	12802	83709	88611		715	72718	68036	27913	78431	11500	81710	86614	87075	715	91141	001	r <sub>o</sub>	r <sub>o</sub>		
artland Point		703	82727	69032	29013	855//	11000	88620			703	72525	83012	28913	68411	11000	82815	86635		703	97140	008				
Mount Batten		827	82612	75031	30814	6547/	10702	82710	86628	88462	827	83010	75022	30514	6842/	11303	82710	86620	88460	827	00151	014	+	+		
t. Mawgan		817	72415	80022	31114	31472	10000	83816	86360		817	72613	82015	30713	754//	11802	81712	87636		817	97151	017	d <sub>o</sub>	+		
illy		804	42511	83011	32015	38502	11103	82820			804	82713	80031	31414	855//	11602	84620	88633		804	97161	031	+	pr <sub>o</sub>		
Duldrose		809	72713	80032	31214	21432	10002	82818	83360	85070	809	73009	78022	31113	754//	10304	82712	83618	87634	809	00150	025	+	+		
Guernsey		894	72711	86021	32615	38502	10002	83820	87075		894	72710	86022	32312	11532	09301	81820	87075		894	00151	070	+	+		
Elmdon		534	82414	70032	25014	855//	10806	88620			534	82511	70026	24614	2567/	09303	82630	86360	88465	534	97161	001	r <sub>o</sub>	+		
Cardington		559	72515	67031	25916	12676	09804	81830	83465	87275	559	72316	57042	25514	5547/	11302	82615	84625	87462	559	00170	036	+	+		
Wittering		462	82514	80022	24914	11507	10001	81825	88273		462	82313	80602	24414	3557/	10304	83625	85359	88462	462	97151	013	+	r <sub>o</sub> r <sub>o</sub>		
Watnall		354	82212	65032	23713	864//	11503	82712	88714		354	82411	66022	23113	6842/	10303	81814	83618	88460	354	97141	000	+	r <sub>o</sub>		
Shawbury		414	72313	73606	24614	6541/	12807	81710	83712	85616	414	72621	75016	23913	5847/	11306	81814	85645	87459	414	91151	001	r <sub>o</sub>	r <sub>o</sub>		
Finningley		360	82520	70032	22314	5552/	11504	81620	84650	88463	360	72519	70212	21114	35578	10102	81625	83656	87459	360	97161	000	+	r <sub>o</sub>		
Kilnsea		396	82318	66022	21514	5552/	11709	85625	88460		396	82417	64606	21014	6742/	11001	86715	88560		396	94151	008	ir <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
Leeming		257	82316	70016	19015	5541/	12814	81616	85625	88460	257	82625	68032	18114	2557/	11502	81620	83359	85362	257	00151	000	+	+		
Tynemouth		262	82313	65022	17015	2152/	13712	82825	88458		262	82620	69028	15915	855//	13204	88625			262	97151	000	pr <sub>o</sub>	+		
Carlisle		222	82416	59636	16513	5732/	12813	82708	84713	88545	222	82521	64606	16413	7532/	12113	82708	83713	87617	222	04141	000	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Valley		302	82324	62216	22815	4542/	13805	81710	84656	88460	302	82320	68606	23314	7552/	12306	87620	88558		302	03151	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Ringway		334	82114	58586	23013	854//	12606	83616	88622		334	82312	56636	22913	7552/	12210	87620	88540		334	02151	000	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		
Squires Gate		318	82323	65616	21414	3542/	13605	83615	88540		318	82424	60616	21113	7537/	12309	83709	85615	85650	318	01141	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Ronaldsway		204	82320	62616	19413	3542/	12807	81713	83616	88458	204	82517	68216	20113	7547/	11110	84710	87614	88459	204	01141	000	rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Mull of Galloway		131	82030	72606	16313	874//	10305	88715			131	82324	79256	17213	6552/	12311	86625	88460		131	94131					
Eskdalemuir		162	82125	42616	14912	853//	11717	86709	88620		162	82317	40636	16112	853//	11322	87708	88620		162	13131	000	r <sub>o</sub> r <sub>o</sub> rr	rr <sub>o</sub> r <sub>o</sub>		
Prestwick		135	82424	56616	13013	854//	11719	83712	86616	88640	135	82618	58506	15613	852//	12322	81703	83705	87614	135	10131	000	r <sub>o</sub> r <sub>o</sub> rr	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Abbotsinch		140	82325	40636	10913	853//	12622	82708	86715	88625	140	82616	56586	13614	853//	12328	82708	87712		140	12141	000	r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Leuchars		171	82323	67606	09814	7542/	11831	83715	87620	88460	171	72520	70016	10215	55572	10328	82620	84645	85462	171	97151	000	ir <sub>o</sub>	ir <sub>o</sub>		
Dyce		091	72120	80016	07013	25478	11748	82615	86463	87272	091	72714	8202													

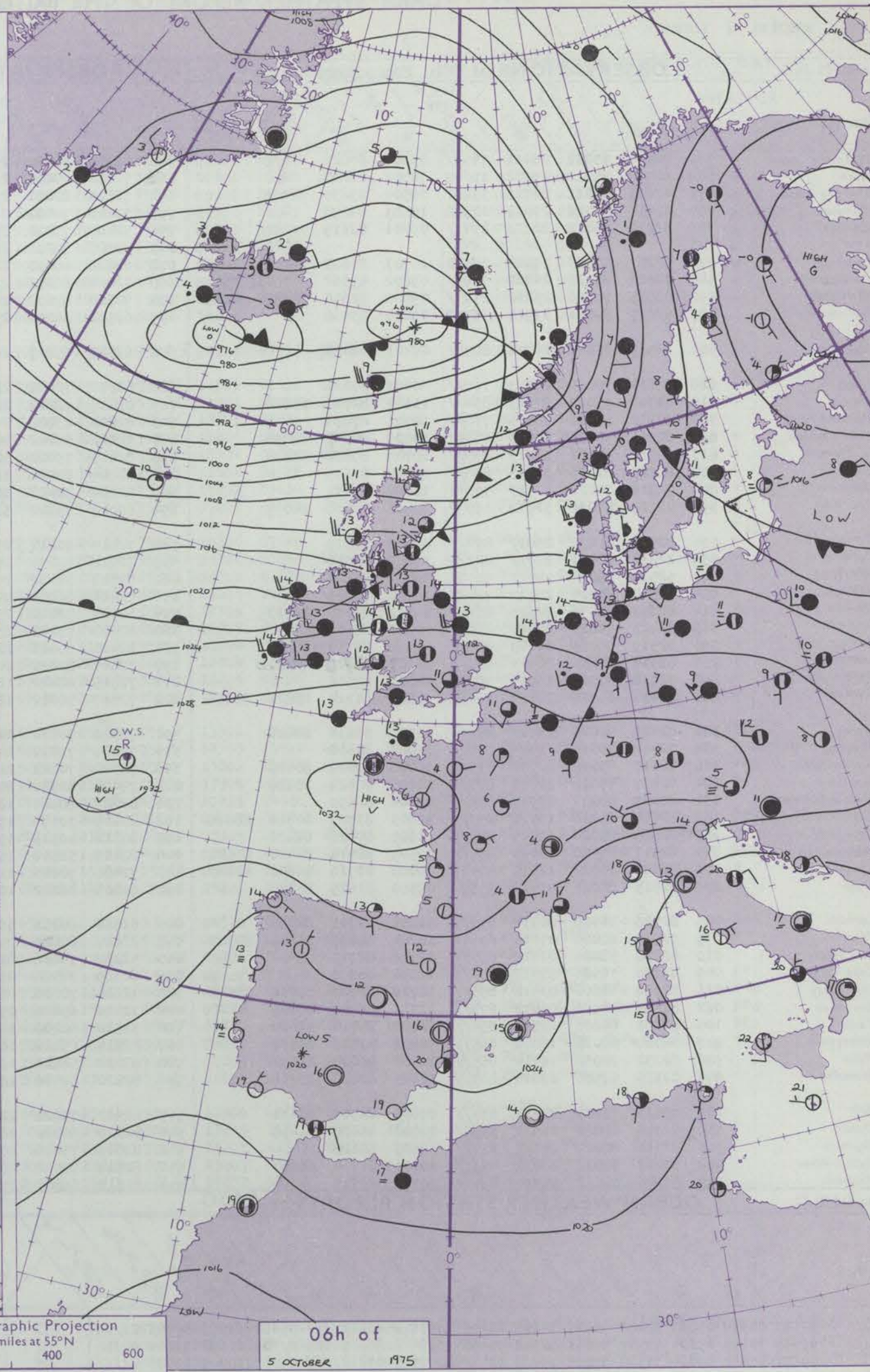
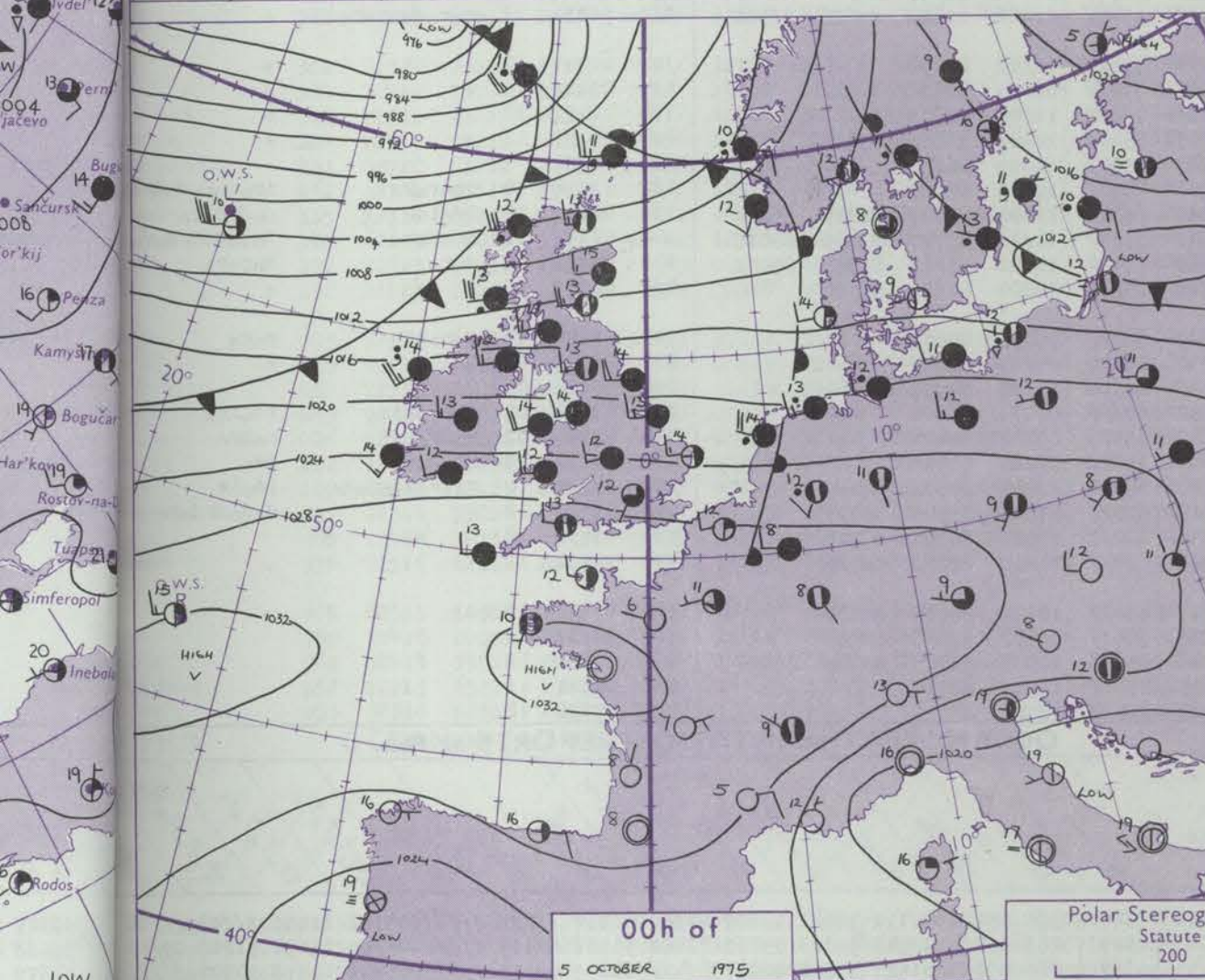
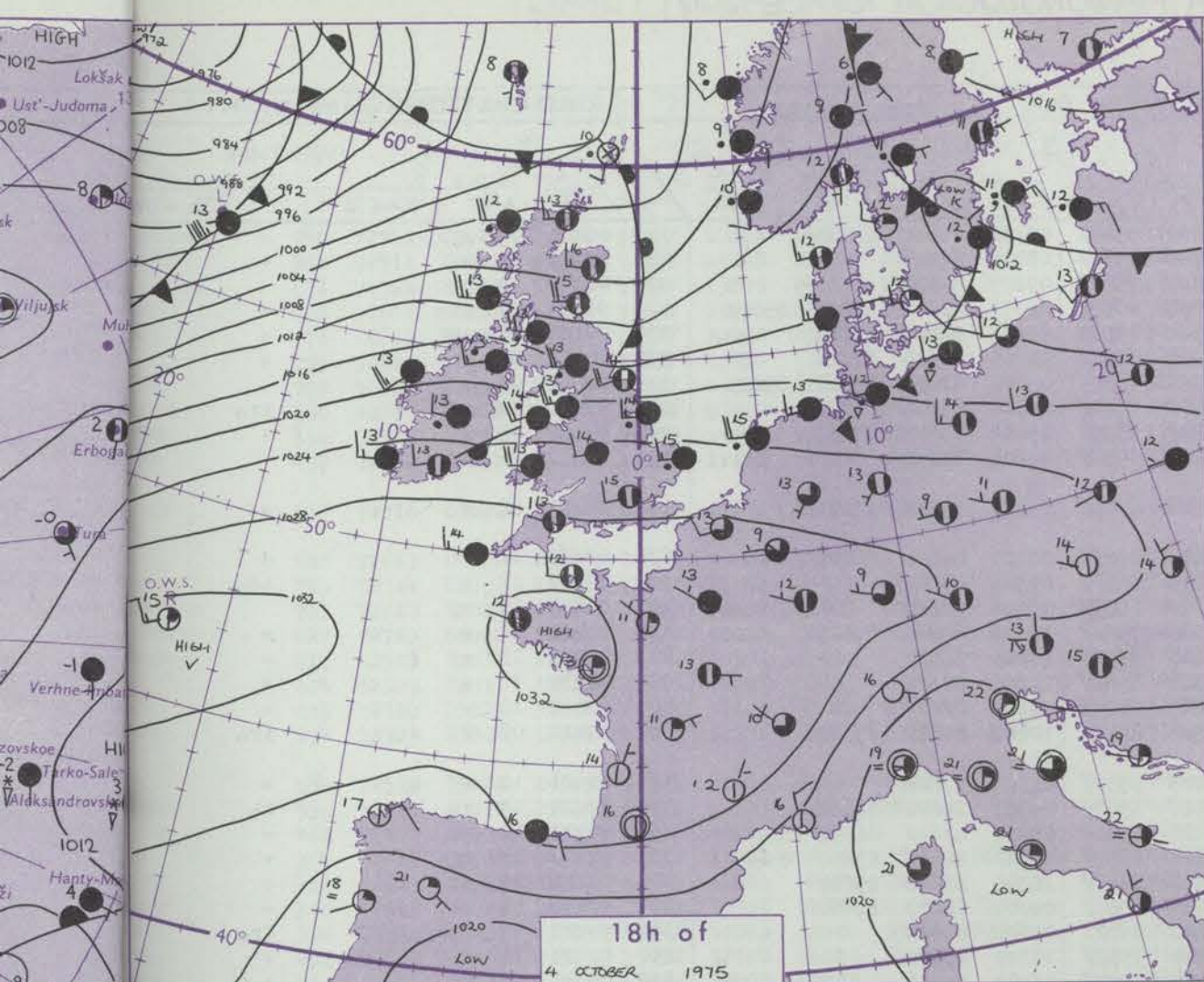


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 high to the south of the British Isles. The deep depression in the Atlantic moved northeast to south Iceland with an associated trough crossing Ireland, Scotland and northern parts of England and Wales. During the next 24 hours the deep depression near south Iceland will

move east but leaving a separate centre near Iceland for a time. A trough of low pressure will move southeast across most parts but will become weak in the south as pressure remains high.

Issued at midday SUNDAY 5 OCTOBER 1975



## 1591

e FM 21.D



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

1591

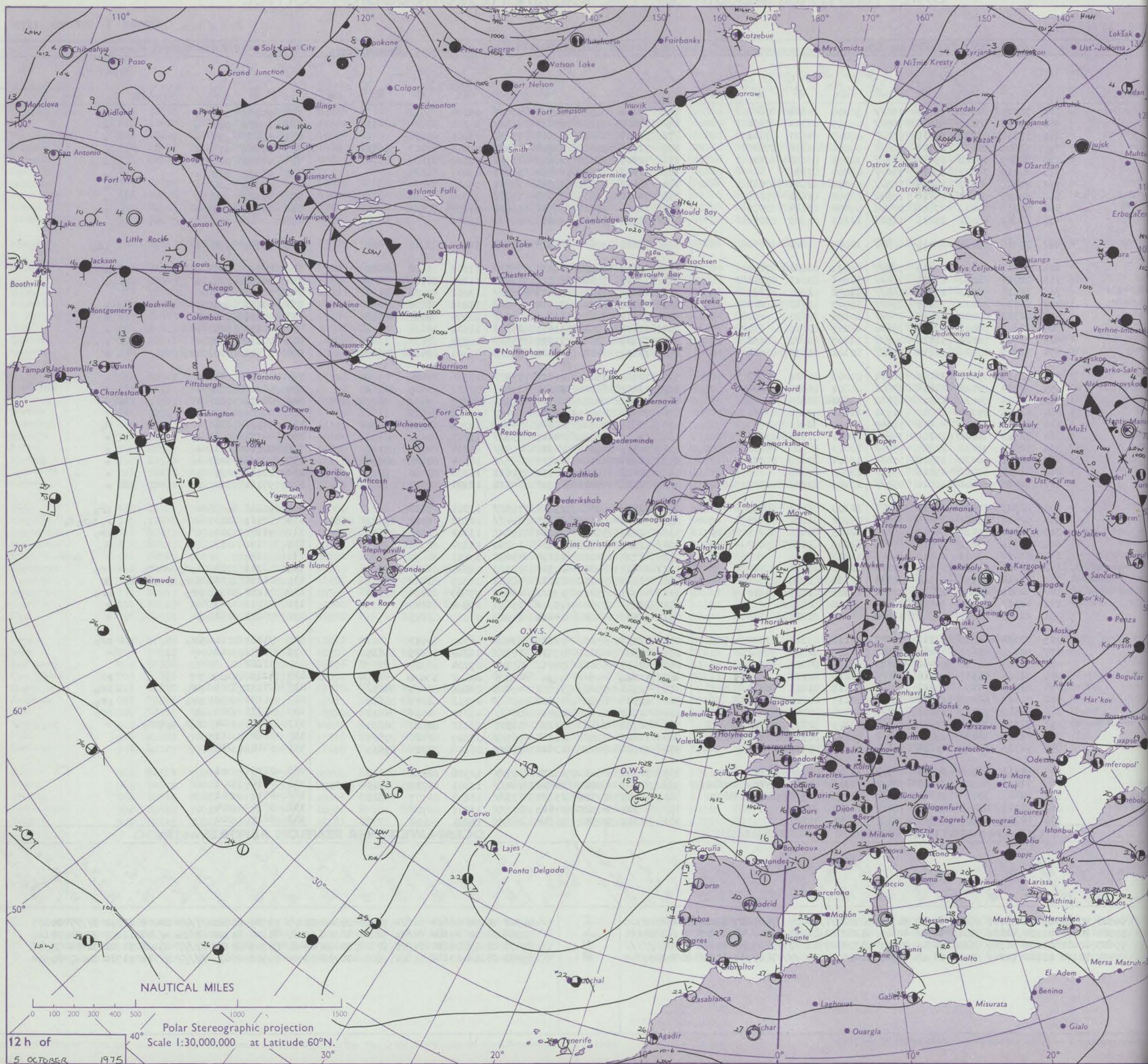
Date of Issue MONDAY 6 OCTOBER 1975

FM II.D		OBSERVATIONS at 12h. 5 OCTOBER 1975										OBSERVATIONS at 18h. 5 OCTOBER 1975										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>CH</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	VVwwWW	PPPTT	N <sub>CH</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	RRT T + F	SSS	WEATHER				
03h. — 09h.																								09h. — 15h.	15h. — 21h.		
combe Down	746	72711	82022	29714	755//	10302	84624	87645			746	52606	81012	29512	55600	09104	85632			746	00161	012	+		+		
on	862	72711	80022	30515	785//	09105	83822	87630			862	72407	80032	29614	755//	10101	85628	87635		862	00151	000	+		+		
orney Island	871	72712	83012	30115	755//	09005	84627	87642			871	72708	78012	29514	756//	09101	87632			871	00150	011	+		+		
nston	797	72608	80032	28915	785/1	09000	82822	87628			797	72507	70022	28514	785//	09305	81823	87632		797	00161	019	+		+		
wick	776	82609	75022	29414	885//	10002	83823	88632			776	72307	75022	28913	756//	09302	87630			776	00151	020	+		+		
v	775	72410	78021	29015	756//	09400	87630				775	12307	70011	28514	15601	08003	81635			775	00150	016	+		+		
athrow	772	72409	80032	29015	785//	09102	82824	87632			772	32407	70011	28314	25601	09102	82634			772	00161	015	+		+		
nington	586	62819	82030	26716	18632	08002	81830	85075			586	32610	82031	26614	10932	08304	81360			586	00171	073	+		+		
ttisham	590	52718	80031	27116	35502	09400	83624	83075			590	12509	75011	26912	15502	09206	81625			590	00170	065	+		+		
leston	497	72612	66032	25816	11504	12101	81825	87075			497	02205	66011	26015	00900	11206				497		046					
erpoth	502	72216	65022	28015	6857/	11000	81820	86656			502	72315	70022	27513	754//	11702	83715	87650		502	97161	005	+		1d <sub>o</sub>		
on	628	72617	84022	29115	785//	09801	82822	87640			628	72412	75031	29014	785//	11302	81822	87630		628	00150	001	+		+		
ose	715	72714	81032	29315	784//	11801	83817	87645			715	72613	70022	29113	754//	11301	81710	87640		715	00160	011	+		+		
reland Point	703	72618	82022	29914	785//	11002	81820	87635			703	82718	74022	29513	885//	13001	82820	88635		703	00150	004					
unt Batten	827	82710	86022	31115	854//	10003	81710	88625			827	72707	70022	30814	785//	11206	83825	85640		827	00151	001	+		+		
Mawgan	817	82513	80032	31414	856//	10103	88630				817	72511	81032	31213	755//	10304	82620	86656		817	00151	010	+		+		
lly	804	32309	81011	32115	35600	12207	83635				804	32409	75011	31613	25503	11502	82626			804	00171	021	+		+		
ldrose	809	82610	80022	31714	885//	11205	83822	88632			809	72807	82022	31213	756//	10301	87632			809	00150	002	+		+		
ernsey	894	72709	83026	32714	785//	10101	81825	83630	87640		894	73107	84026	32013	756//	09001	83631	87638		894	97141	000	1r <sub>o</sub>		+		
ndon	534	72515	75022	26915	785/1	09003	81822	87627			534	72409	75021	26815	755//	10306	87624			534	00171	043	+		+		
rdington	559	72714	80022	27416	65601	08801	86630	84078			559	42412	62041	27114	35631	09302	83645	83362		559	00180	068	+		+		
ittering	462	72613	84031	26316	65532	09000	86626				462	22508	84021	26314	25531	09303	82628			462	00171	057	+		+		
atnall	354	62416	75032	24817	21532	11801	82822	83362	86072		354	62311	75031	25215	654//	11206	86618			354	00181	062	+		+		
awbury	414	62419	81012	26216	58540	11000	82823	84628			414	62612	77032	26514	6544//	12305	85616	83630		414	97171	035	+		d <sub>o</sub>		
ningley	360	72517	78022	24116	38642	10001	81830	83650	87360		360	82211	72032	24415	855//	11207	85622	88650		360	00171	006	+		+		
Insea	396	72622	70022	23315	5554/	10003	82720	85630	87360		396	72515	66032	23916	4557//	10204	84625	87360		396	00160	011	+		+		
eming	257	82521	86032	21515	55432	12804	85618	87073			257	71908	82022	22415	685/2	12304	82820	86630		257	00161	001	+		+		
nemouth	262	82615	69022	19516	855//	13002	88625				262	52615	69022	20715	32631	12206	83830			262	00161	000	+		+		
rlisle	222	82417	59602	20814	853//	13109	83708	83711	88618		222	32512	65016	20914	28331	12301	81707			222	97161	023	r <sub>o</sub>		+		
lley	302	82322	70022	25115	6547/	12103	81712	88459			302	72218	62022	25115	755//	13301	87622			302	91161	008	+		1r <sub>o</sub>		
ngway	334	72410	75022	25015	785//	09102	81820	87625			334	72311	68026	24915	754//	12303	81712	85620	86650	334	97161	003	+		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
dures Gate	318	72320	70022	24015	5557/	12205	82628	85645	87459		318	62417	58216	24014	654//	13302	81715	83620	85635	318	91151	001	+		1r <sub>o</sub>		
onaldsway	204	72319	75212	22815	65436	12206	81712	85617	87358		204	12513	70026	23314	18230	13304	81705			204	97161	018	1r <sub>o</sub>		+		
ull of Galloway	131	62028	83012	20813	5567/	13213	85630				131	42714	84011	22114	45600	10211	84630			131	91140						
ndalemuir	162	82320	15636	19413	872//	12310	87704	88710			162	22618	75028	20311	28502	08307	81820			162	02141	015	r <sub>o</sub> r <sub>o</sub> drrrpr <sub>o</sub>		pr <sub>o</sub>		
restwick	135	72314	65256	19115	68431	12311	81714	83824	85642		135	62815	64158	21212	58531	07305	81822	84650		135	01151	030	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rrrpr <sub>o</sub>		jp		
bbotsinch	140	62619	62805	17713	42461	12305	81814	84822			140	42521	65018	19012	48400	07109	81716	83632		140	01151	059	pr <sub>o</sub>		pr <sub>o</sub>		
uchars	171	42623	80011	14817	22639	08210	82830				171	22632	75020	15512	15632	05502	81640			171	00171	049	+		+		
yce	091	22823	86021	12917	11532	06314	81825				091	12409	84010	14411	14502	05210	81625			091	00171	062	+		+		
erwick	005	72534	65038	03111	58432	07112	83815	83630	85072		005	32533	65258	02210	33400	06710	83912			005	95121	010	pr <sub>o</sub>		pr <sub>o</sub>		
Vick	075	52732	81031	09212	58530	06109	82825	84640			075	62524	82031	09811	685//	06302	81825	86635		075	00141	068	+		+		
ule Skerry	010	72737	66818	06412	4357/	10219	84925	87358			010	62337	58818	07011	635//	09204	86920			010	03122						
ape Wrath	049	72334	70016	06611	763//	06219	87709				049	71340	70818	06811	734//	08208	87910			049	92131	002	pr		pr		
cornoway	026	62527	75808	10212	684//	08217	81818	84623	86633		026	42523	75018	11611	48400	08206	81818	84632		026	97131	025	pr <sub>o</sub>		pr <sub>o</sub>		
enbecula	022	72422	66256	13112	784//	08217	84816	87630			022	62526	65028	15012	684//	07212	81815	86625		022	91131	030	pr <sub>o</sub>		pr <sub>o</sub>		
ree	100	82522	70031	17013	884//	07220	82818	83629	88635		100	82623	60808	19011	884//	09310	83816	84622	88637	100	91131	000	jp		pr <sub>o</sub>		
ldergrove	917	72514	70806	21015	6837/	13309	82708	83815	85622		917	52715	70018	23212	58501	06212	82820	84630		917	96161	024	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dpr <sub>o</sub>		+		
Malin	980	72418	70036	19714	784/2	10222	81714	83818	86640		980	72625	75021	21112	785//	07209	82820	87635		980	9114	013					
elmullet	976	72516	62102	21814	764/2	11222	85717	85635			976	72516	70032	23612	754//	06108	83717	87635		976	9415	010					
lrr	965	82511	56506	24314	863//	14104	86706	88710			965	72804	66018	25214	785//	12306	82820	87632		965	0215	001					
Dublin	969	72416	80505	23216	764//	13308	84715	85718	87632		969	72507	80015	24415	764//	13209	81711	84715	86630	969	0116	001					
hannon	962	82413	35516	24815	872//	14105	82703	84705	86710		962	72407	70016	25814	773//	13207	83707	84711		962	9515	001					
Loches Point	952	72213	65205	27415	763//	13103	87709				952	82314	50505	27613	873//	13207	88707			952	9716	004					
Valentia	953	82316	58506	26315	863//	13204	88709				953	82310	20515	26614	861//	14202	88702			953							

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99 L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	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>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	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>
2 ///08	99527	70355	05121	51707	98012	11910	50950	00703	////	////	00207	11019	30402	23308	C	99527	70355	05181	81604	97616	09310	855//	00721	88620	////	00008	11012	3////	20207
5 99/16	99565	70204	05124	42639	98011	12710	48400	51237	81816	84635	0//08	11185	31012	24121	L	99566	70200	05184	62630	98801	16210	634//	61320	81916	85635	0//06	11187	30910	24120
5 /////M	99677	10018	05124	80835	96638	76508	7742/	00778	87711	////	05107	10861	30709	////	R	99677	10018	05184	70920	97808	70008	6946/	00746	86918	////	05106	10882	30404	99/06
+ /////R	99470	70170	05124	12210	98020	31915	18540	00001	81830	////	0//12	11698	30702	30805		99471	70168	05184	51802	98031	30715	55500	00502	85630	////	0//11	11718	30000	30904

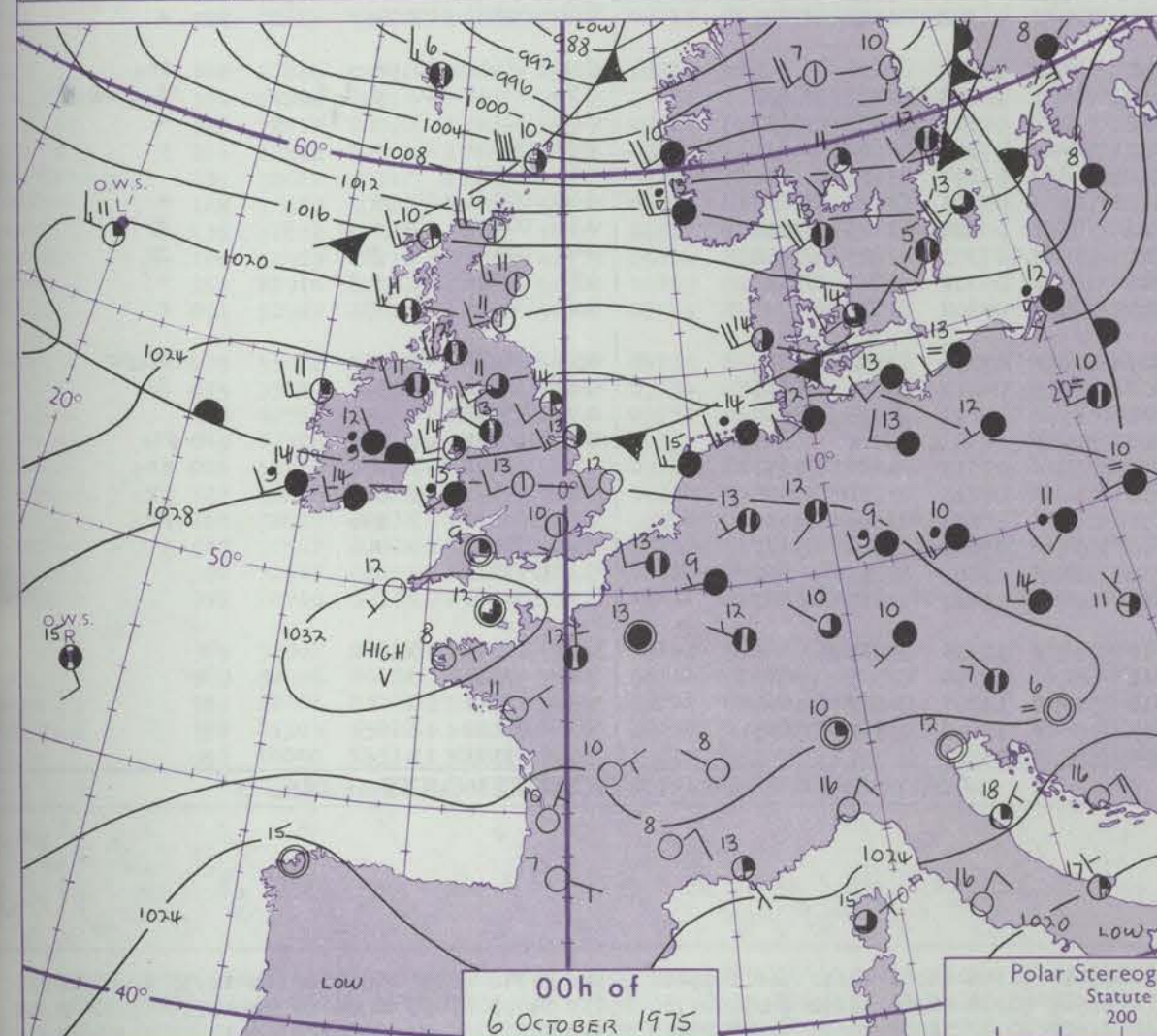
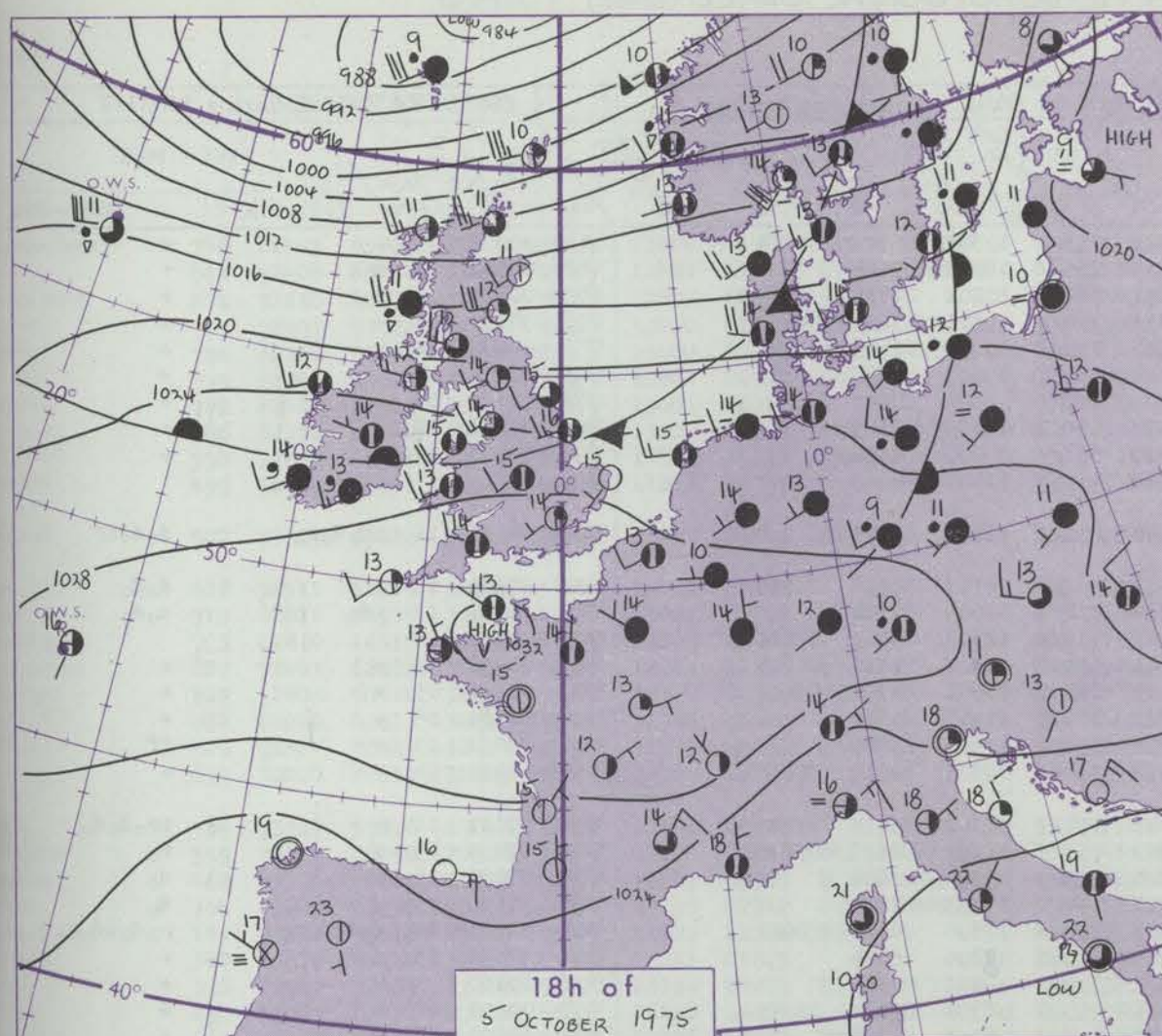


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

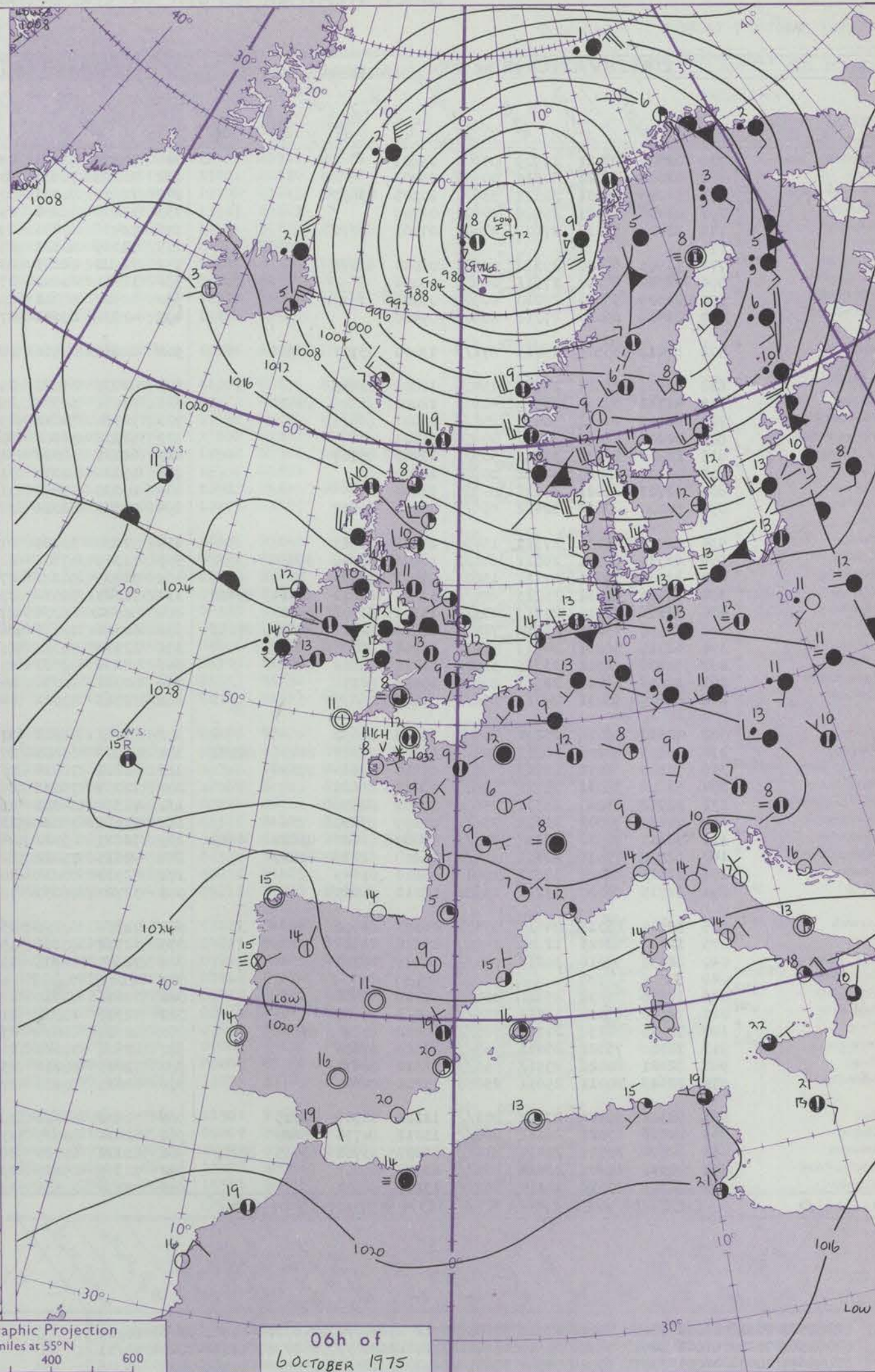




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Biscay, with a ridge of high pressure eastwards into central Europe, has remained almost stationary. A deep low complex near Iceland moved east-northeast into the Norwegian Sea, deepening a little. A weakening trough moved slowly south across the British Isles. Relatively little change is expected over the next 24 hours. Pressure rises near Iceland associated with a

ridge of high pressure will bring some veer of the general flow over the British Isles, while the weak trough will become stationary, later moving northwards in the west. With the Norwegian low filling and transferring to the northern Baltic, the wind gradient will decrease further. The anticyclone is not expected to move significantly.

Issued at midday MONDAY 6 OCTOBER 1975



H.M.S.O. Press, Met. Office, London.



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

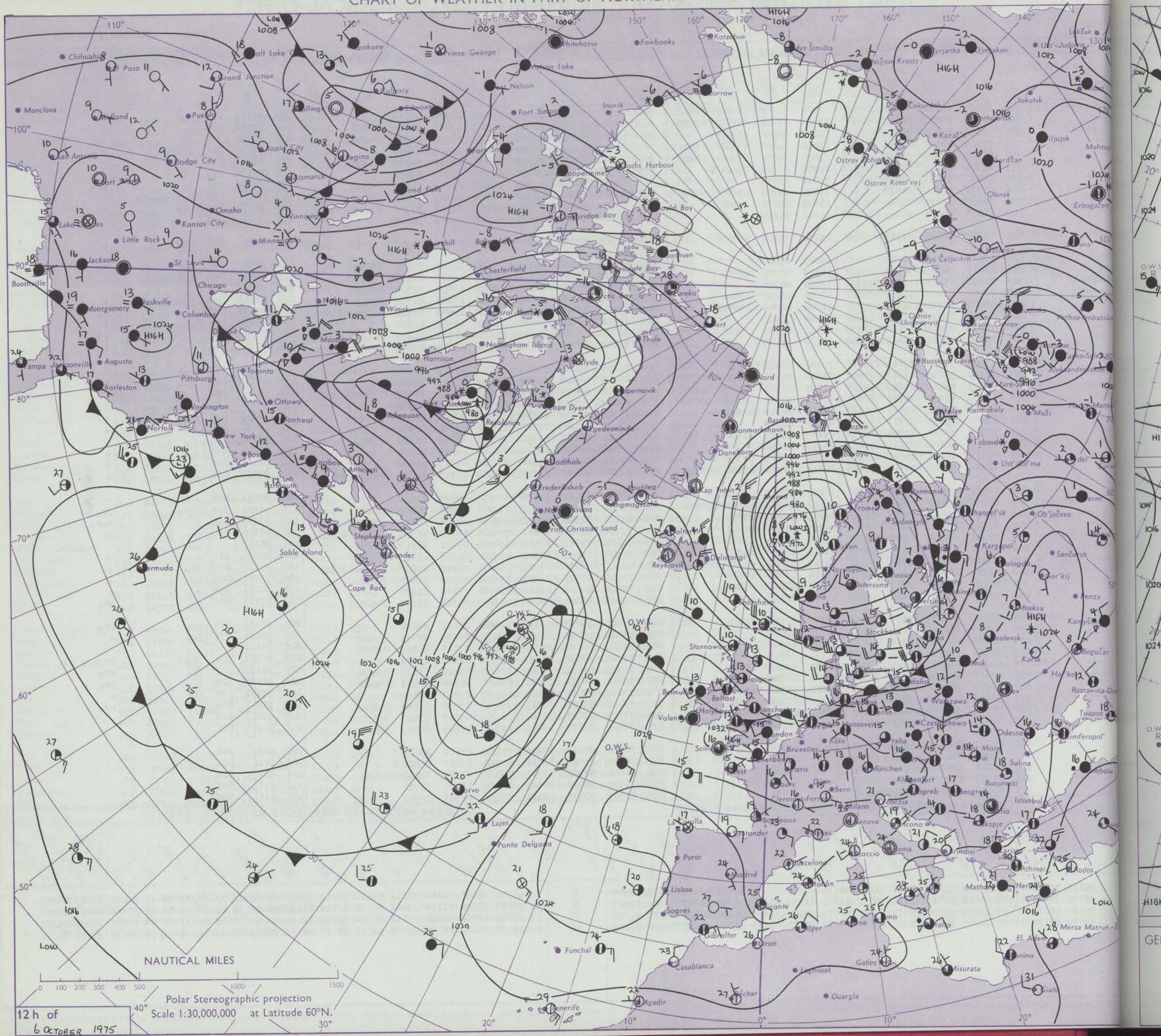
Date of Issue TUESDAY 7 OCTOBER 1975

1592

FM I.L.D.		OBSERVATIONS at 12h. 6 OCTOBER 1975										OBSERVATIONS at 18h. 6 OCTOBER 1975										OBSERVATIONS during DAY					

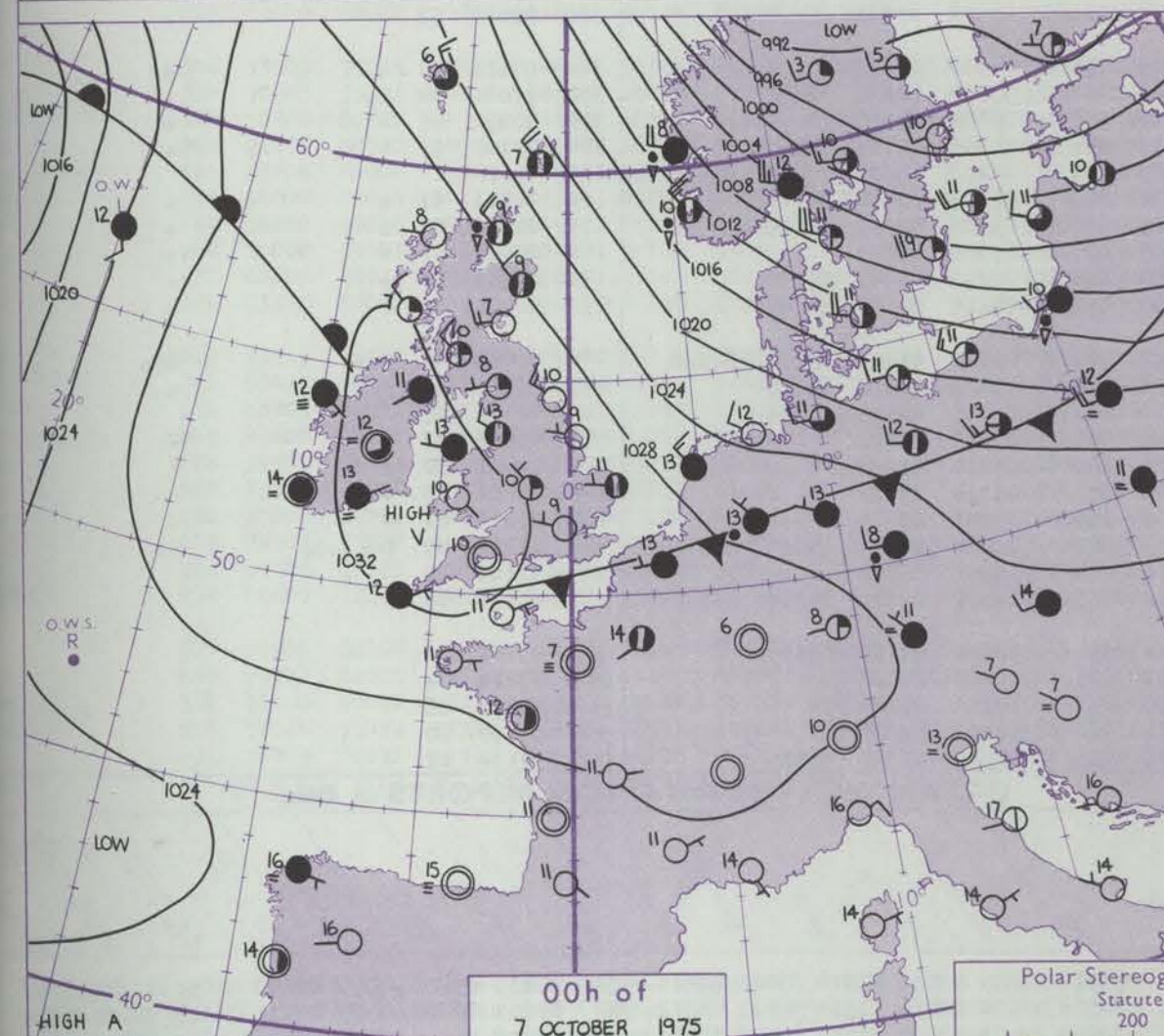
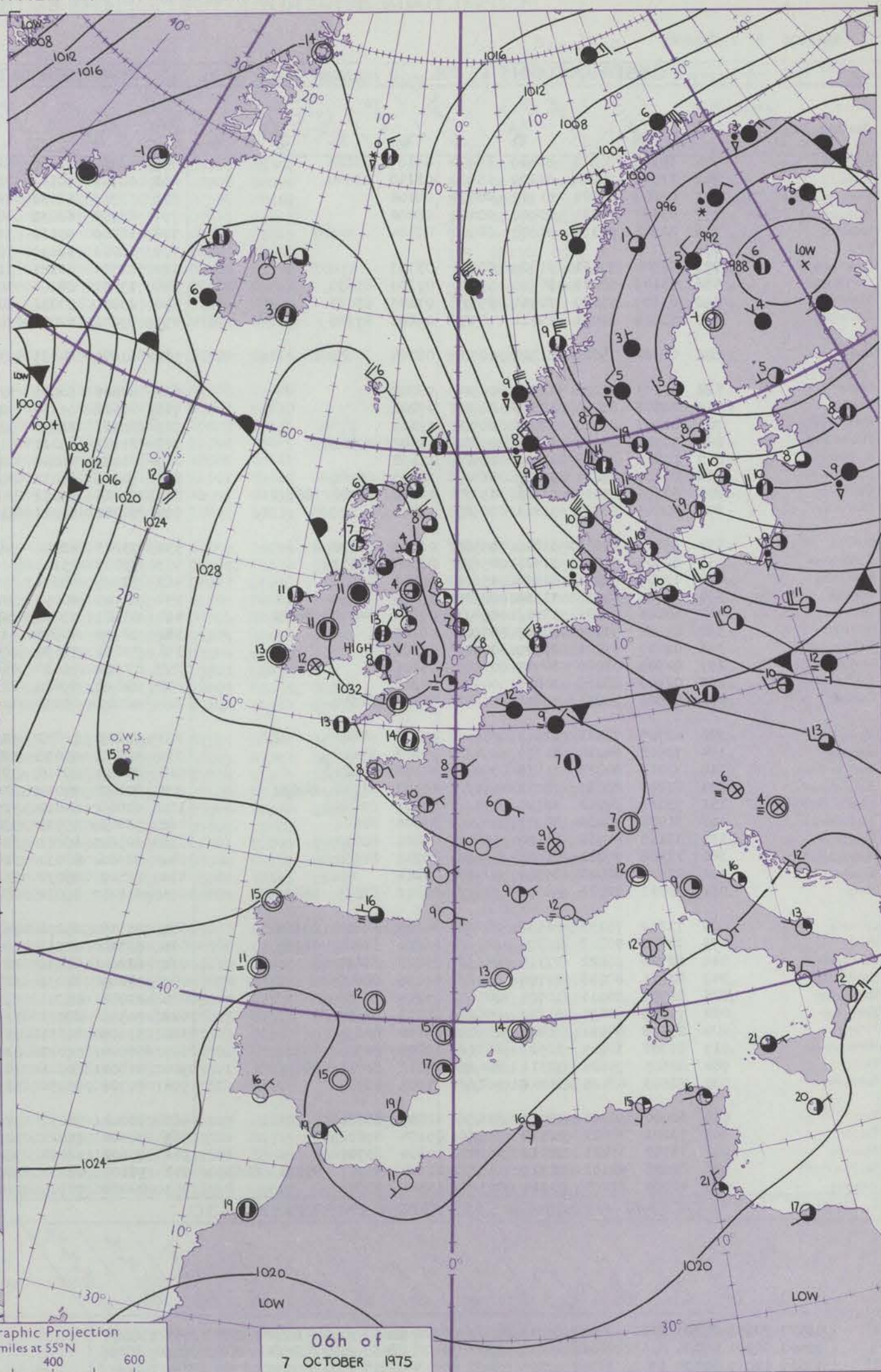
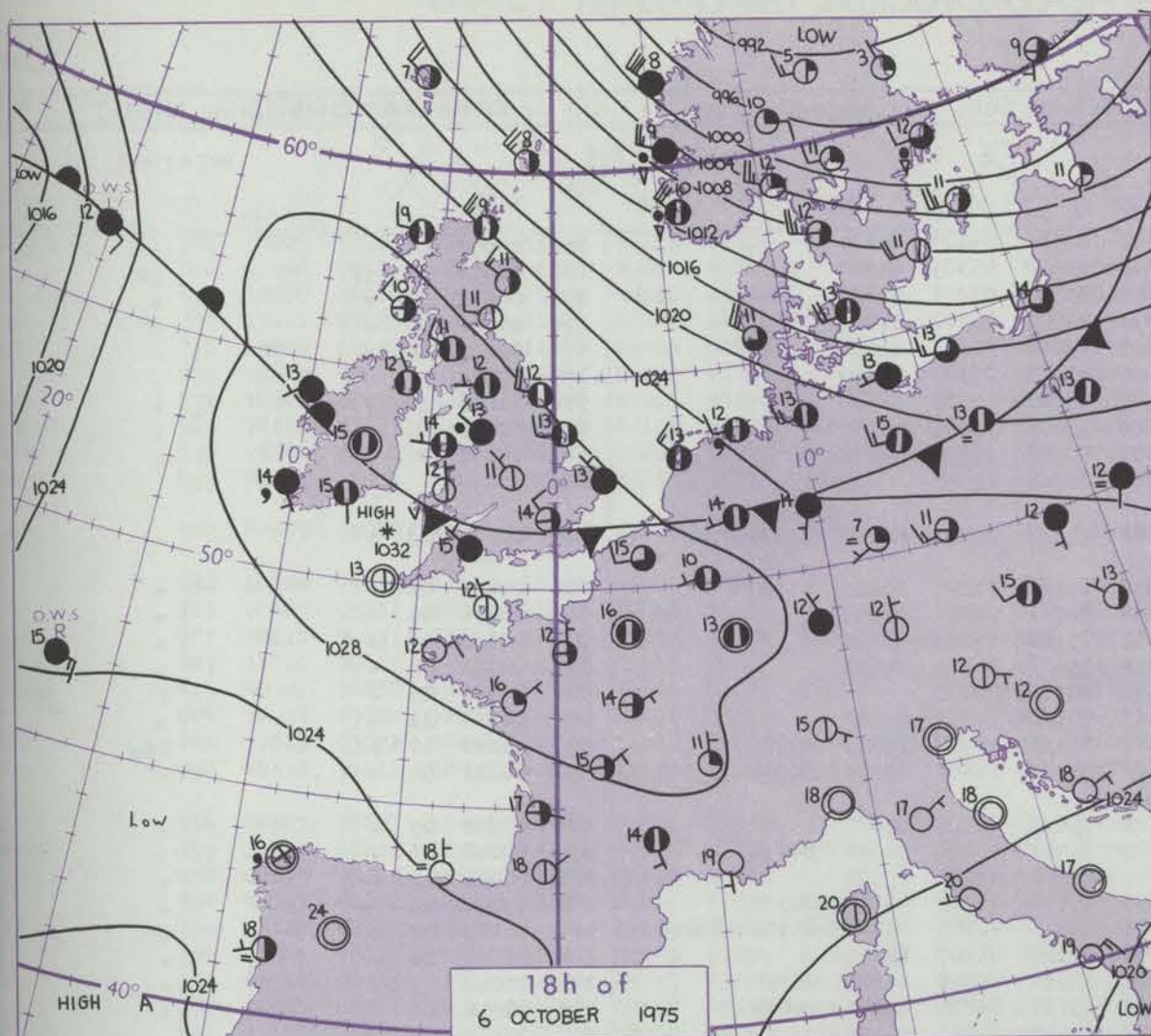


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure from Biscay to central Europe has extended northwards over the British Isles. The deep depression over the Norwegian Sea has transferred eastwards. During the next 24 hours an anticyclone is expected

to move slowly northwards over the Irish Sea, with its associated ridge of high pressure extending from the Norwegian Sea southwards to the western and central Mediterranean.

Issued at midday TUESDAY 7 OCTOBER 1975



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

OBSERVATIONS at 00h. 7 OCTOBER 1975										OBSERVATIONS at 06h. 7 OCTOBER 1975										OBSERVATIONS during NIGHT										
Code FM II.D										Code FM II.D										Code FM II.D										
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	Station	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER						
																									21h.—03h.	03h.—09h.				
Boscombe Down	746	10105	80011	32409	15500	08109	81624			Hurn	862	13501	75021	32109	15600	08110	81640				Thorney Island	871	03603	65021	31910	00900	08108			
Manston	797	03107	70021	30412	00900	08000				Gatwick	776	02801	58111	31607	00900	07104					Kew	775								
Heathrow	772	02904	57021	31809	00900	08103				Honington	586	53109	58012	30510	55600	07203	85630				Wattisham	590	83109	59022	30511	855//	07203	88625		
Gorleston	497	72806	62011	29711	7097/	09202	87360														Aberporth	502	01302	75020	32710	00900	08004			
Filton	628	00103	65021	32809	00900	08208				Rhoose	715	00502	68020	32309	00900	07206														
Hartland Point	703	00303	85010	32013	00900	12103				Mount Batten	827	50706	65012	31714	55400	11002	85618				St. Mawgan	817	00805	70015	32411	00900	11102			
Scilly	804	80807	65021	32012	863//	12400	88708			Culdrose	809	60705	65015	31813	653//	11101	81708	86612			Guernsey	894	00405	82020	31811	00900	11000			
Elmdon	534	33205	65011	31810	35500	07003	83620			Cardington	559	82705	65031	31411	856//	08003	88633				Wittering	462	12707	66011	31408	15600	06103	81635		
Watnall	354	02705	60015	31309	00900	07005				Shawbury	414	83006	75021	32012	854//	09203	84618	88620			Finningley	360	02706	50041	30807	00900	06105			
Kilnsea	396	02807	75021	29909	00900	07108				Leeming	257	02909	82020	30709	00900	05106					Tynemouth	262	02910	80020	30010	00900	07208			
Carlisle	222	22606	70021	30808	25601	07304	82638																							
Valley	302	82705	70021	32613	855//	10105	88622			Ringway	334	72502	64028	31711	754//	09107	87618				Squires Gate	318	73012	80026	31513	756//	09104	87633		
Ronaldsway	204	83203	80032	32212	854//	10103	81712	88622		Mull of Galloway	131	73010	84012	32111	756//	09209	87635				Eskdalemuir	162	31504	70030	30907	35500	05306	83621		
Prestwick	135	33110	81011	31310	35600	07107	83630			Abbotsinch	140	12106	75021	31008	15600	04210	81630				Leuchars	171	02613	82020	29507	00900	04212			
Dyce	091	73011	82028	28109	785//	06212	82825	86635													Lerwick	005	73219	75258	21507	784//	04123	84814	87630	
Wick	075	73022	70802	26309	785//	06214	84820	86632		Sule Skerry	010	82724	66022	27310	855//	07223	88625				Cape Wrath	049	82721	82036	27709	855//	07215	88620		
Stornoway	026	02705	80011	30708	00900	07215				Benbecula	022	73208	80038	31610	755//	08212	87622				Tiree	100	23308	84011	31807	25500	05210	82625		
Aldergrove	917	82302	30025	32511	863//	10205	84706	88708		Malin	980	82605	75606	32311	864//	10211	86711	88715			Belmullet	976	81503	08465	31812	862//	11105	88703		
Birr	965	60000	60101	32412	656//	11009	86631			Dublin	969	73201	75021	32512	755//	09104	87622				Shannon	962	33502	15421	32010	36100	10204	83702		
Roches Point	952	80801	58102	32313	863//	12304	83707	85714	88637	Valentia	953	80000	62105	31314	863//	13301	88709													
OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.										OCEAN WEATHER STATION REPORTS at 06h.										
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>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> vsapp	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</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>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> vsapp	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</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	07001	81218	97032	88311	845//	00826	88627	////	00508	10949	3//07	////	C	99527	70355	07061	61818	97021	89711	64500	00235	85621	////	00108	11051	3//09	////	
L	99569	70201	07004	81612	98026	25012	856//	31108	88635	////	0//11	11103	30301	28005	L	99569	70200	07064	61519	98021	24312	656//	00803	86640	////	0//11	11153	30504	28804	
M	99669	10019	07004	63426	97258	02308	69400	00243	86915	////	05107	10863	30607	////	M	99662	10021	07064	83239	96606	12006	7742/	00250	87715	////	05405	10887	30812	////	
R	99469	70172	07004	81015	97025	25315	854//	00002	88613	////	0//14	11688	30704	////	R	99469	70172	07064	81004	9702/	25115	854//	00500	88616	////	0//14	11696	30000	10704	

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

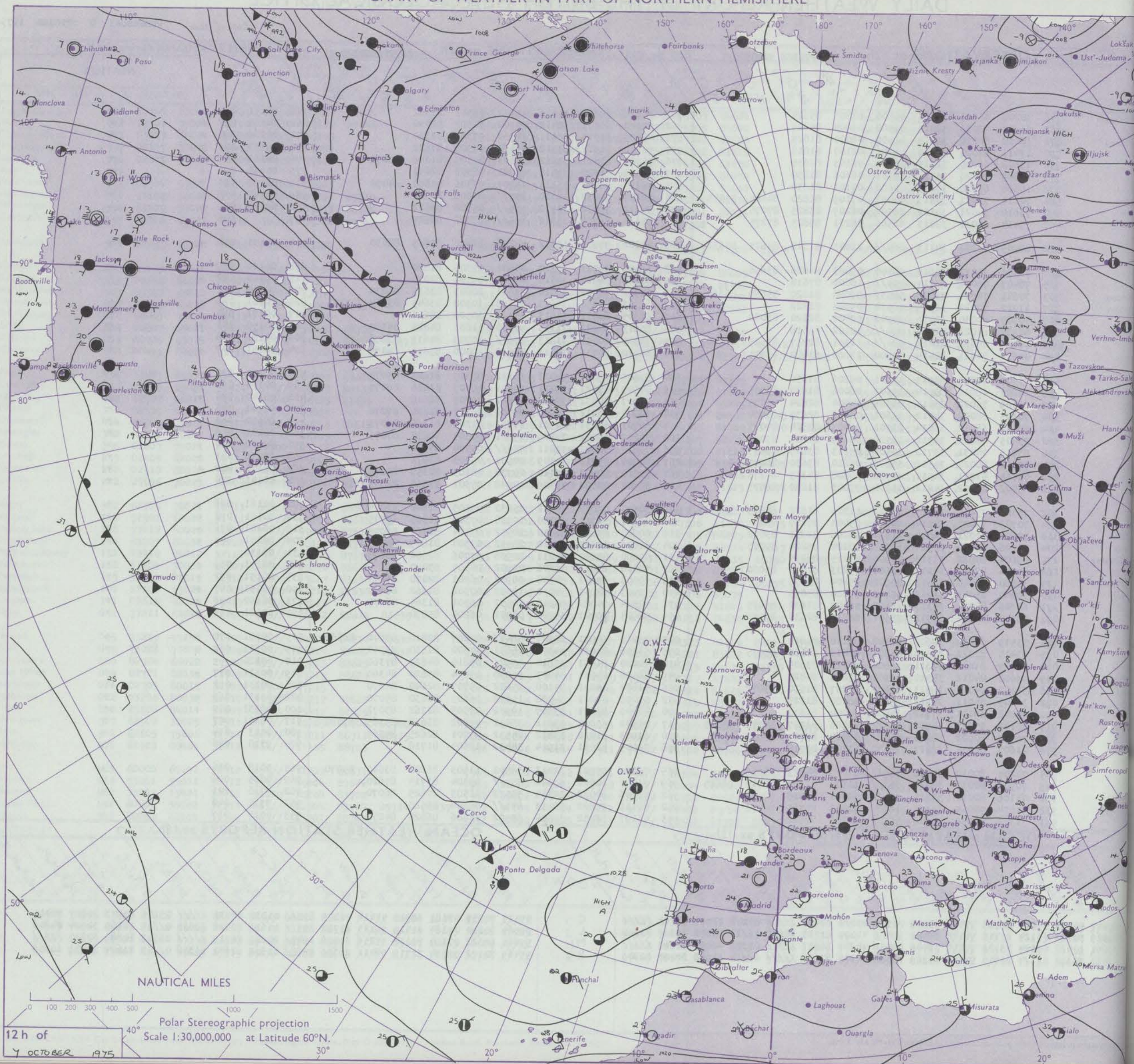
41593

Date of Issue WEDNESDAY 8 OCTOBER 1975

FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T <sub>E</sub>	SSS	WEATHER							
h. — 09h.																								09h.—15h.	15h.—21h.						
Combe Down	746	50209	68021	33114	55500	08803	85624				746	20606	65021	32813	10931	07303	81362			746	00151	089	+		+						
rn	862	53608	70031	32815	51500	09604	85827				862	20000	60031	32412	00902	10302	82070			862	00161	082	+		+						
orney Island	871	10610	80020	32915	11500	08000	81825				871	20605	60011	32611	20930	07304	82360			871	00160	093	+		+						
inston	797	13411	67020	32813	11401	08107	81818				797	70310	81021	33312	755/1	07305	87622			797	00151	081	+		+						
zwick	776	13608	66020	32915	11601	06103	81835				776	50705	63021	33012	15601	07305	81645	85078			776	00161	096	+		+					
w	775	10609	70020	33114	15701	06101	81650				775	30405	66020	33512	25701	06306	82650			775	00150	091	+		+						
athrow	772	10308	65020	33115	11602	07101	81830				772	40205	68021	33413	15701	07306	81650	84078			772	00160	091	+		+					
nington	586	70111	72021	33313	44502	07109	81820	84625	85075		586	70207	80032	34110	755//	05308	87622			586	00141	078	+		+						
attisham	590	73610	70021	33112	31502	06209	83825	87075			590	70211	75032	33910	755//	05308	87622			590	00140	079	+		+						
rieston	497	73414	66031	32613	52506	06211	85825	87275			497	80115	66022	33312	855//	07302	88625			497		044			+						
erpoth	502	82905	75022	34113	884//	11801	81818	84625	88632		502	40206	70031	33112	48402	11500	81815	84630			502	00131	002	+		+					
ton	628	50306	75031	33614	58500	09803	84826	83656			628	10404	64021	33312	00901	07305	81080			628	00160	059	+		+						
oose	715	70407	75011	33514	754//	10802	87618				715	20603	66021	32812	00902	09301	82070			715	00160	027	+		+						
rdland Point	703	70611	74031	33213	5853/	09000	81820	85635	86360		703	60912	66022	31814	35631	10603	83635	86075			703	00140	052								
unt Batten	827	11010	70021	32415	18530	09803	81822				827	71303	58051	31613	35688	10302	83645	83365	87272			827	00161	085	+		+				
Mawgan	817	40907	80030	32716	24502	10501	82620	83080			817	81305	60021	31813	854//	10500	88616			817	00171	084	+		+						
lly	804	80913	65022	32314	854//	12102	88618				804	60913	62022	31113	41538	11601	84825	84360			804	00150	001	+		+					
ldrose	809	71013	65022	32414	784//	11301	82817	83625	85640		809	71005	60052	31313	756//	10705	84635	87656			809	00151	038	+		+					
ernsey	894	40612	74011	32415	48500	11000	81820	83635			894	60710	70011	31413	45632	10000	83630	84075			894	00151	047	+		+					
ndon	534	20307	75021	33913	11601	06206	81830				534	60605	65021	34011	14631	05305	81645	85075			534	00151	090	+		+					
rdington	559	30207	66011	33714	11602	06006	81830	83075			559	60509	67021	34211	14601	06307	81630	86075			559	00150	090	+		+					
ltering	462	60309	75022	33813	21505	04004	82824	85075			462	70507	80031	34610	655/2	05207	86628			462	00140	085	+		+						
atnall	354	70303	68022	34012	25601	06006	82635	87070			354	70202	58012	34709	25502	05307	82620	87070			354	00141	080	+		+					
awbury	414	60110	68032	33814	21501	09003	82824	84075			414	60503	60031	33711	10932	07304	81360	86075			414	00150	068	+		+					
ningley	360	73605	78021	34712	12508	06109	81825	87075			360	70202	70022	34809	15601	06304	81630	87075			360	00131	046	+		+					
insea	396	63515	70031	33712	32501	05213	83825	86075			396	73616	70022	33811	756//	05704	87630			396	00120	041	+		+						
eming	257	73507	80021	34712	35602	05210	83630	86075			257	30000	75011	35109	00901	05303	83072			257	00131	081	+		+						
remouth	262	73614	81021	34311	40938	08208	84359	87275			262	50510	80022	35110	20938	08103	82359	85275			262	00111	089	+		+					
rlisle	222	63002	80022	34212	11602	07003	81830	86075			222	60902	70022	34309	10948	07301	81364	85073			222	00141	070	+		+					
lley	302	73503	75015	34415	784//	11305	81812	84815	87624		302	60605	83032	34112	15632	09305	81640	86075			302	00161	026	+		+					
ngway	334	70703	75021	34114	00908	05003	87275				334	40707	58011	34410	10938	07307	81365	84275			334	00151	090	+		+					
quires Gate	318	70802	81021	34714	11632	08106	81830	83072	86075		318	60704	65012	34510	10932	07304	81364	86075			318	00151	076	+		+					
onaldsday	204	71206	80032	34514	58502	10104	85824	87075			204	60806	82012	34310	28532	07304	81825	85075			204	00151	047	+		+					
ull of Galloway	131	63604	84022	35313	00906	07215	86275				131	60000	85022	342																	

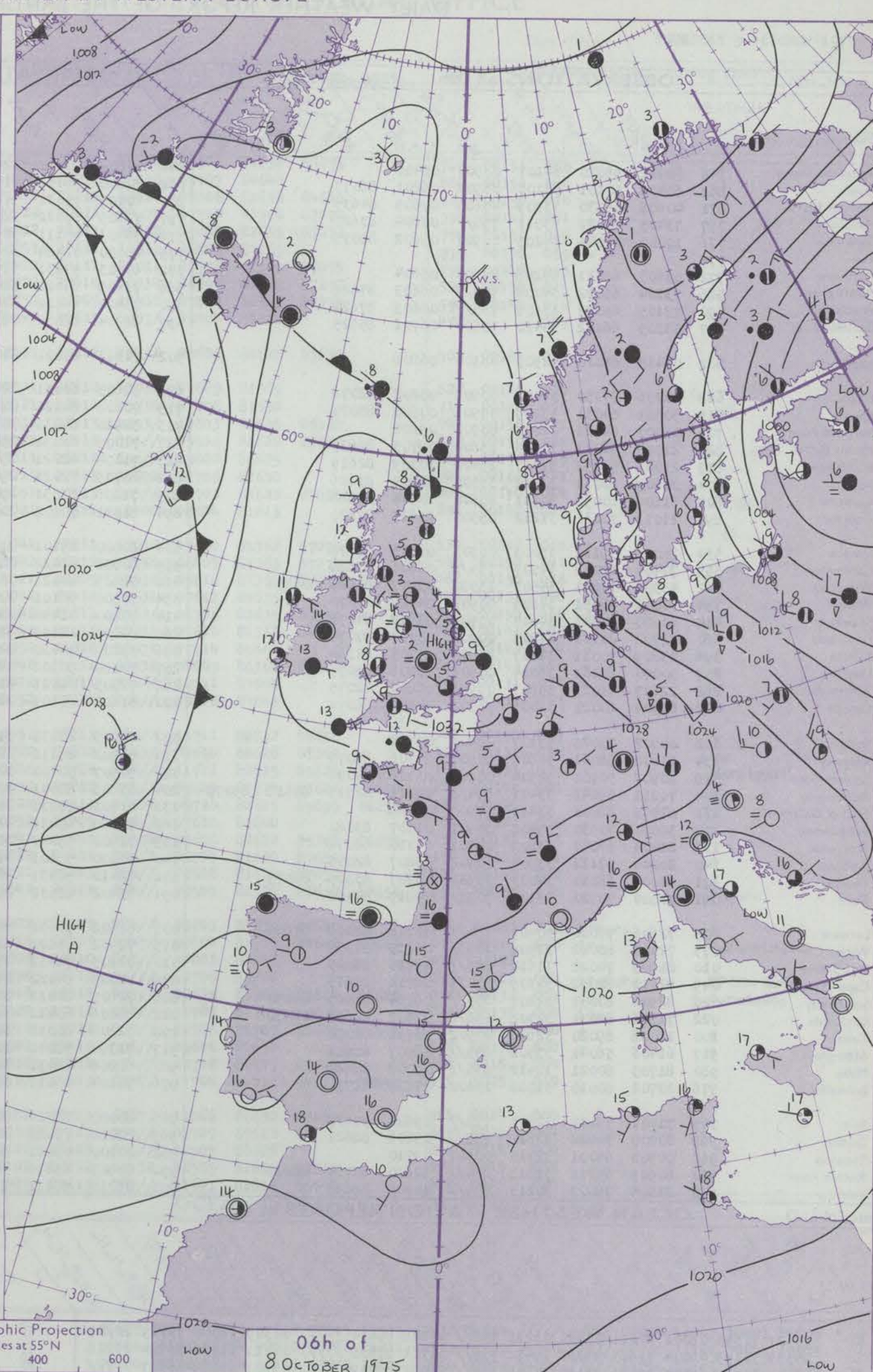
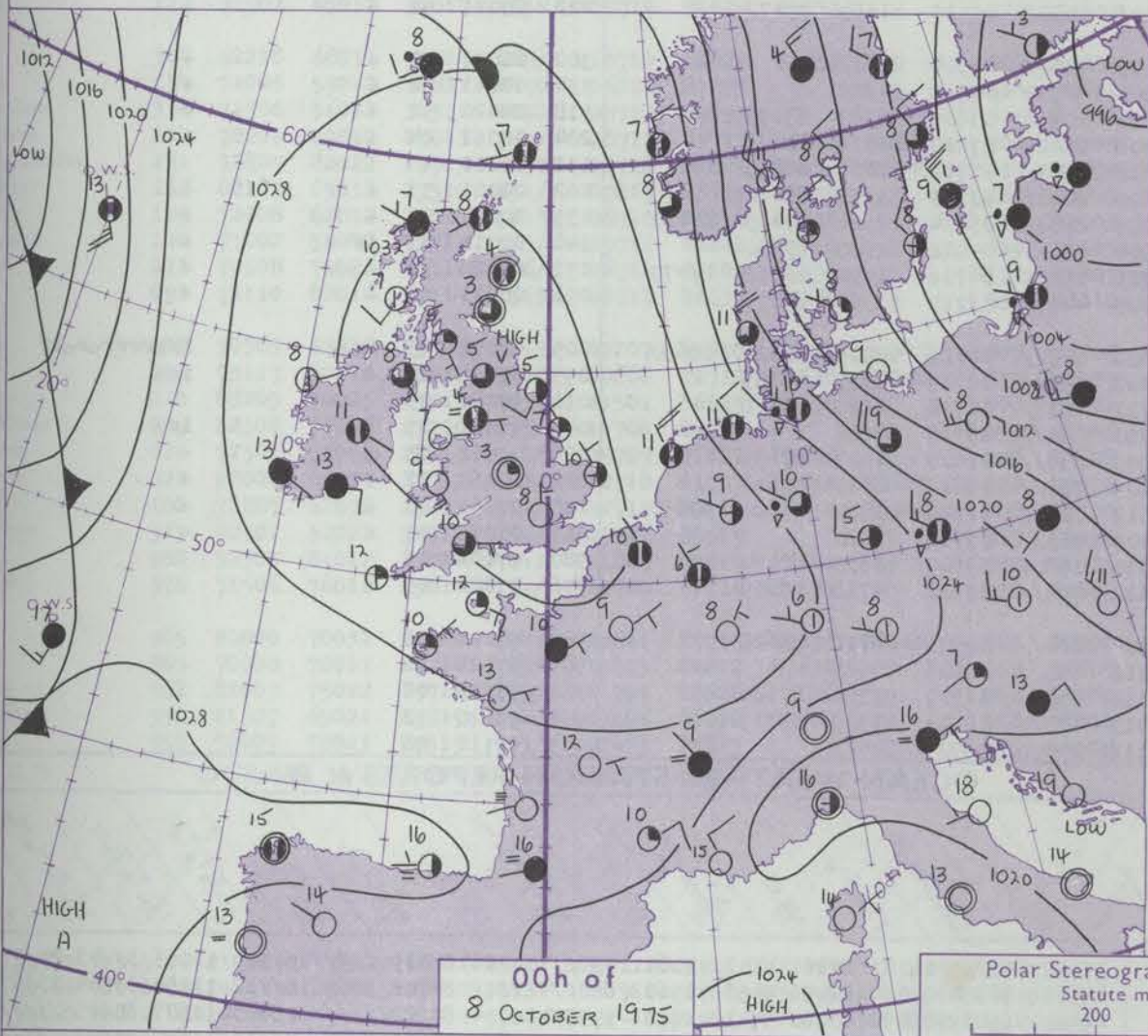
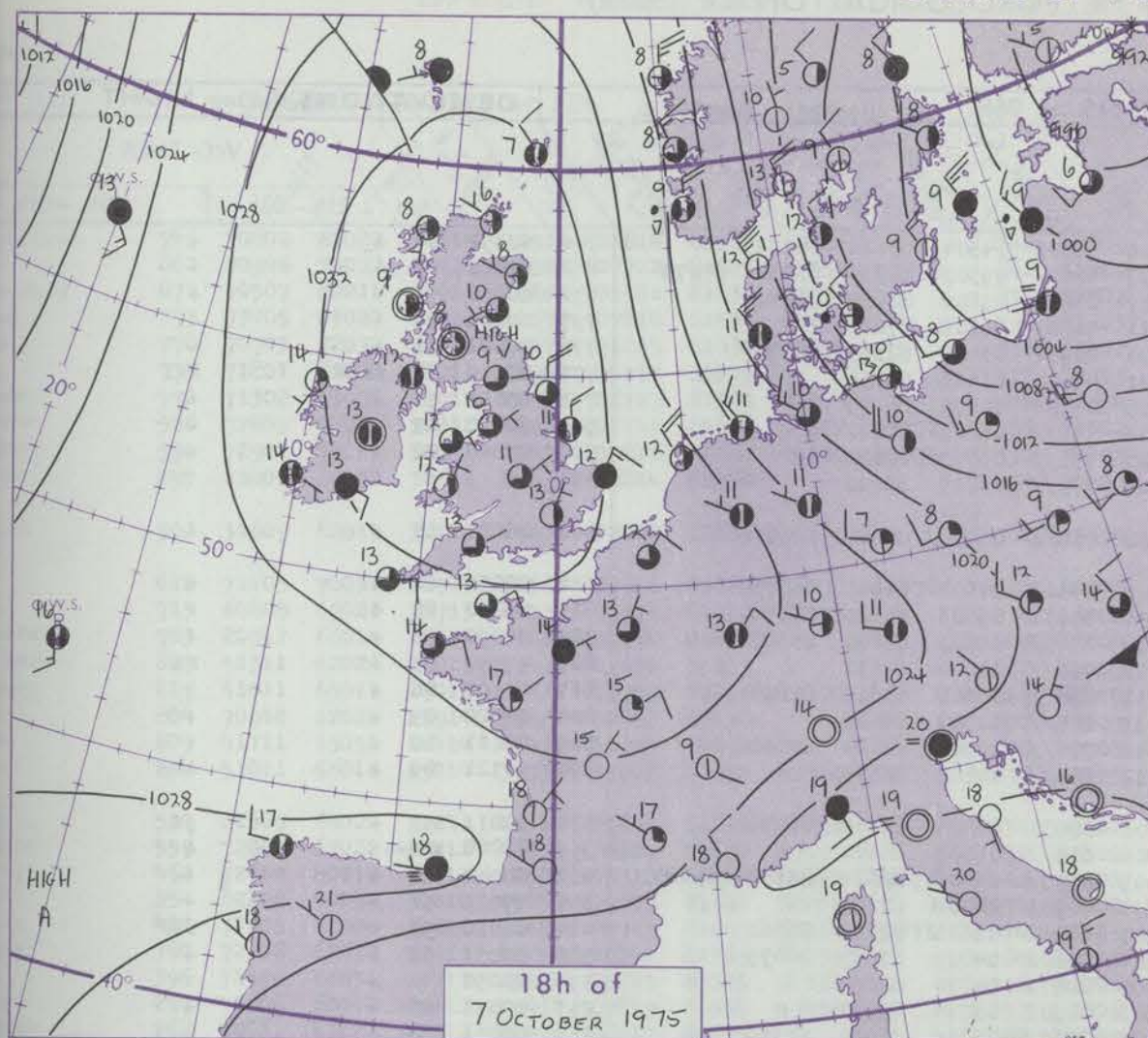


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone has been slow-moving over the British Isles and a ridge of high pressure has been maintained towards the Azores. A deep Atlantic depression has moved northwest towards Cape Farewell and commenced filling. A depression over Finland has continued its southeastwards movement. During the next 24 hours the high over the British Isles is expected to continue to move south into

France and maintain the ridge to the Azores, but allowing troughs to affect western and northern districts of the British Isles. The depression approaching Cape Farewell will continue this movement and fill while a vigorous low near Newfoundland moves northwestwards towards Greenland.

Issued at midday WEDNESDAY 8 OCTOBER 1975



## 1594

ationFM 21.D



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

1594

Date of Issue THURSDAY 9 OCTOBER 1975

FM 11.D

FM II.D		OBSERVATIONS at 12h. 8 OCTOBER 1975										OBSERVATIONS at 18h. 8 OCTOBER 1975										OBSERVATIONS during DAY					
		<div><div>iii</div><div>NddffVVwwwPPPTTNC<sub>H</sub>C<sub>M</sub>CH<sub>S</sub>T<sub>d</sub>T<sub>d</sub>app<sub>S</sub>Ch<sub>S</sub>SS<sub>S</sub>Ch<sub>S</sub>SS<sub>S</sub>Ch<sub>S</sub>SS<sub>S</sub></div></div>										<div><div>iii</div><div>NddffVVwwwPPPTTNC<sub>H</sub>C<sub>M</sub>CH<sub>S</sub>T<sub>d</sub>T<sub>d</sub>app<sub>S</sub>Ch<sub>S</sub>SS<sub>S</sub>Ch<sub>S</sub>SS<sub>S</sub>Ch<sub>S</sub>SS<sub>S</sub></div></div>										<div><div>iii</div><div>RRTXTXESS</div><div>WEATHER</div><div>09h.—15h.15h.—21h.</div></div>					
-09h.	Station	iii	Nddff	VVwww	PPPTT	NC <sub>H</sub> C <sub>M</sub> CH <sub>S</sub>	T <sub>d</sub> T <sub>d</sub> app <sub>S</sub>	Ch <sub>S</sub> SS <sub>S</sub>	Ch <sub>S</sub> SS <sub>S</sub>	Ch <sub>S</sub> SS <sub>S</sub>	iii	Nddff	VVwww	PPPTT	NC <sub>H</sub> C <sub>M</sub> CH <sub>S</sub>	T <sub>d</sub> T <sub>d</sub> app <sub>S</sub>	Ch <sub>S</sub> SS <sub>S</sub>	Ch <sub>S</sub> SS <sub>S</sub>	Ch <sub>S</sub> SS <sub>S</sub>	iii	RRTXTXESS	WEATHER	09h.—15h.	15h.—21h.			
	acombe Down	746	70802	67022	30614	10932	08814	83362	87070		746	60000	66022	28212	45632	08706	84632	85075		746	00151	058	+	+			
	arn	862	70906	70032	30614	48581	08712	81825	83650	85070	862	51402	68031	28012	45630	09707	84640			862	00151	044	+	+			
	orney Island	871	50507	80011	30913	15682	06711	81630	83358		871	72202	75022	28213	54632	08506	83633	84646		871	00150	034	+	+			
	nston	797	73405	81022	31212	11678	07810	81830	87272		797	73203	80022	27811	30978	07713	83364	87270		797	00141	041	+	+			
	cwick	776	70703	72032	30614	11676	06815	81830	87075		776	73002	64032	28111	25632	09605	81635	87072		776	00151	046	+	+			
	w	775	71801	61024	31013	00902	05717	87075			775	33003	58051	28111	10932	06608	81365			775	00130	059	+	+			
	athrow	772	71302	63022	31012	10942	06717	81365	87075		772	72904	62022	28112	20931	07708	82365	87075		772	00140	053	+	+			
	nington	586	72405	78022	30812	55532	06716	85628	84362	87072	586	73202	62022	28010	10938	06608	81362	87270		586	00130	015	+	+			
	atisham	590	72902	70012	30811	15572	05816	81622	85360	87075	590	73402	62052	28009	20938	07607	82365	87275		590	00140	018	+	+			
	rleston	497	83005	66022	30611	856//	06814	88630			497	80000	64022	27611	8097//	08708	88358		497		007						
	erpoeth	502	31809	62011	30113	25631	08812	82635			502	73505	62031	28612	755//	09606	84620	87630		502	00141	034	+	+			
	on	628	71105	70031	30913	11586	07816	81825	83070	87278	628	20000	57051	28512	10931	07609	81365			628	00140	070	+	+			
	oose	715	60808	65022	30713	18531	08714	81822	86075		715	10000	68021	28411	15730	07708	81650			715	00140	075	+	+			
	rland Point	703	20912	66010	29414	11631	09710	81830			703	60000	70031	28313	2253//	10603	82820	86360		703	00150	071					
	unt Batten	827	51311	62026	29015	52400	09610	85819			827	71003	65021	28013	755//	09502	82620	86635		827	00150	052	+	+			
	Mawgan	817	61011	65011	29015	684//	09708	83816	85630		817	61405	65011	28012	656//	09802	86635			817	00171	059	+	+			
	lly	804	70910	62022	28914	756//	12603	87630			804	21007	62011	27813	25600	11706	82630			804	00161	031	+	+			
	ldrose	809	41111	65051	28414	41400	11704	84814			809	80903	59051	27613	855//	10703	83626	87635		809	00150	054	+	+			
	ernsey	894	51011	66016	29214	35730	11708	83650	83360		894	10705	60021	27511	11400	08604	81813			894	00141	049	+	+			
	ndon	534	61805	64022	31211	11582	06816	81820	86072		534	70502	59042	28211	50932	07610	85362	87075		534	00131	060	+	+			
	rdington	559	72002	67022	31212	18686	06820	81830	87075		559	73502	57042	28011	10938	06807	81365	87275		559	00150	041	+	+			
	uttering	462	72602	80012	31111	11532	05718	81822	84362	87075	462	72502	64022	28009	20932	05810	82364	87075		462	00130	028	+	+			
	atnall	354	82208	50042	30810	15607	07719	81630	88268		354	62402	40042	27410	55631	07612	85635			354	00131	020	+	+			
	awbury	414	71905	62044	30912	11682	07715	81845	83362	87073	414	73403	50042	28211	2563//	08706	82635	87359		414	00150	068	+	+			
	ningley	360	72108	62032	30412	10948	06821	81365	87275		360	42705	56041	27111	10931	07610	81362	84075		360	00141	038	+	+			
	insea	396	72510	66031	30311	35571	05719	83625	84360		396	62706	40052	26810	50971	07714	85360			396	00120	014	+	+			
	eming	257	71605	60042	29611	10932	07819	81365	87070		257	72806	58042	27111	60932	08609	86365	87070		257	00141	054	+	+			
	nemouth	262	52611	61022	29512	00908	08817	85275			262	72809	56022	26711	756//	10711	87640			262	00131	030	+	+			
	rlisle	222	72902	65032	30010	755//	07715	84625	87633		222	72402	38052	27311	756//	09610	87642			222	00131	027	+	+			
	lley	302	62210	68031	30514	685//	10710	81825	86650		302	72805	62051	28213	784/2	11711	86812	86650		302	00150	053	+	+			
	ngway	334	72006	59022	30811	00908	06816	87275			334	72602	57022	27812	6553//	07610	86628	83362		334	97131	039	+	ro			
	quires Gate	318	71506	56042	30512	60902	08713	87075			318	83103	50606	27712	884//	11611	82815	85625	88650	318	91131	019	+	doFoFoFoFF			
	snaldsday	204	72203	60042	29913	754//	10711	83712	85616	87622	204	72705	80032	27812	754//	09605	81714	83626	87650	204	00141	001	+	+			
	ull of Galloway	131	72809	82022	29913	48506	08710	81825	84635	86275	131	72802	81022	27511	48506	09710	81825	84635	86275	131	00140			+			
	kdalemuir	162	82107	65032	29510	854//	07815	83715	88625		162	70000	50052	27209	756//	07610	87640			162	00121	002	+	+			
	estwick	135	72508	62042	29813	58431	08710	82818	85650		135	72506	61042	27811	25572	09606	82622	85362	86075	135	00131	013	+	+			
	bbotsinch	140	73002	59042	29711	785//	09712	82822	87650		140	72503	70022	27411	756/2	09507	81630	87656		140	00131	001	+	+			
	uchars	171	72608	75022	28312	756//	06711	81645	87656		171	72309	70022	26213	756//	09508	81630	87650		171	00140	002	+	+			
	yce	091	73110	82012	27114	1563//	08711	81635	87360		091	83310	75602	26311	855//	09503	81625	86630	88656	091	92151	010	+	rodoFo			
rr	erwick	005	70303	67216	25607	4847//	07207	81810	83625	87359	005	73202	86022	26507	784//	05203	81810	87630		005	01081	002	rrroFo	+			
	ick	075	73117	80216	26911	5547//	09806	82712	84630	86360	075	80409	68216	26009	7547//	08602	81715	84622	86645	075	95121	000	iro	doFoFoFoFoFoFo			
	ile Skerry	010	83205	74025	27511	6557//	11501	86625	88358		010	83202	74608	26410	855//	10803	88625			010	91121						
	ape Wrath	049	82308	66606	27710	873//	10704	88709			049	92506	02596	26110	9//	10708	89/00			049	04102	000	iroFoFoFo	FFddirdFoFo			
	ornoway	026	72506	82022	28313	755//	09709	82622	87650		026	82808	56516	26812	853//	12606	83706	85614	88620	026	90131	001	do	doFoFoFoFoFo			
	enbecula	022	82008	65202	28712	853//	12710	81707	85616	88625	022	72306	62022	27212	752//	11708	81705	87630		022	97131	000	1do	+			
	ree	100	72207	62032	29013	754//	12711	81710	86614	87640	100	83310	62012	27712	753/7	11706	81707	83622	86640	100	00141	000	+	+			
	ldergrove	917	82502	62022	30012	854//	09711	88619			917	70000	60012	28412	756//	09606	87630			917	00130	000	+	+			
	alin	980	52304	81012	29714	48431	11809	82818	83640		980	72906	80032	28312	754//	10708	81717	87640		980	9715	004					
	elmullet	976	71506	76012	29614	754//	10704	81719	87637		976	81802	58102	27913	6647//	11704	84716	84635	88459	976	9715	010					
	irr	965	80000	70032	29914	6547//	11611	83715	85633	88462	965	80000	60102	27913	6567//	11608	86630	88459		965	0014	000					
	ublin	969	70000	70012	29714	785//	10811	81822	87630		969	72802	80022	28113	755//	09707	87628			969	0015	004					
	nannon	962	81003	75022	29713	855//	11707	88620			962	80000	57102	28113	855//	12505	88628			962	9714	000					
	oches, Point	952	21307	65021	29815	22400	13606	82818			952	70000	50101	28212	18432	12505	81816	87360		952	0015	038					
	alentia	953	72007	72021	29515	725//	11103	87823			953	71608	65022	27613	784//	11601	82815	86640		953	0016	020					

FM 21.D

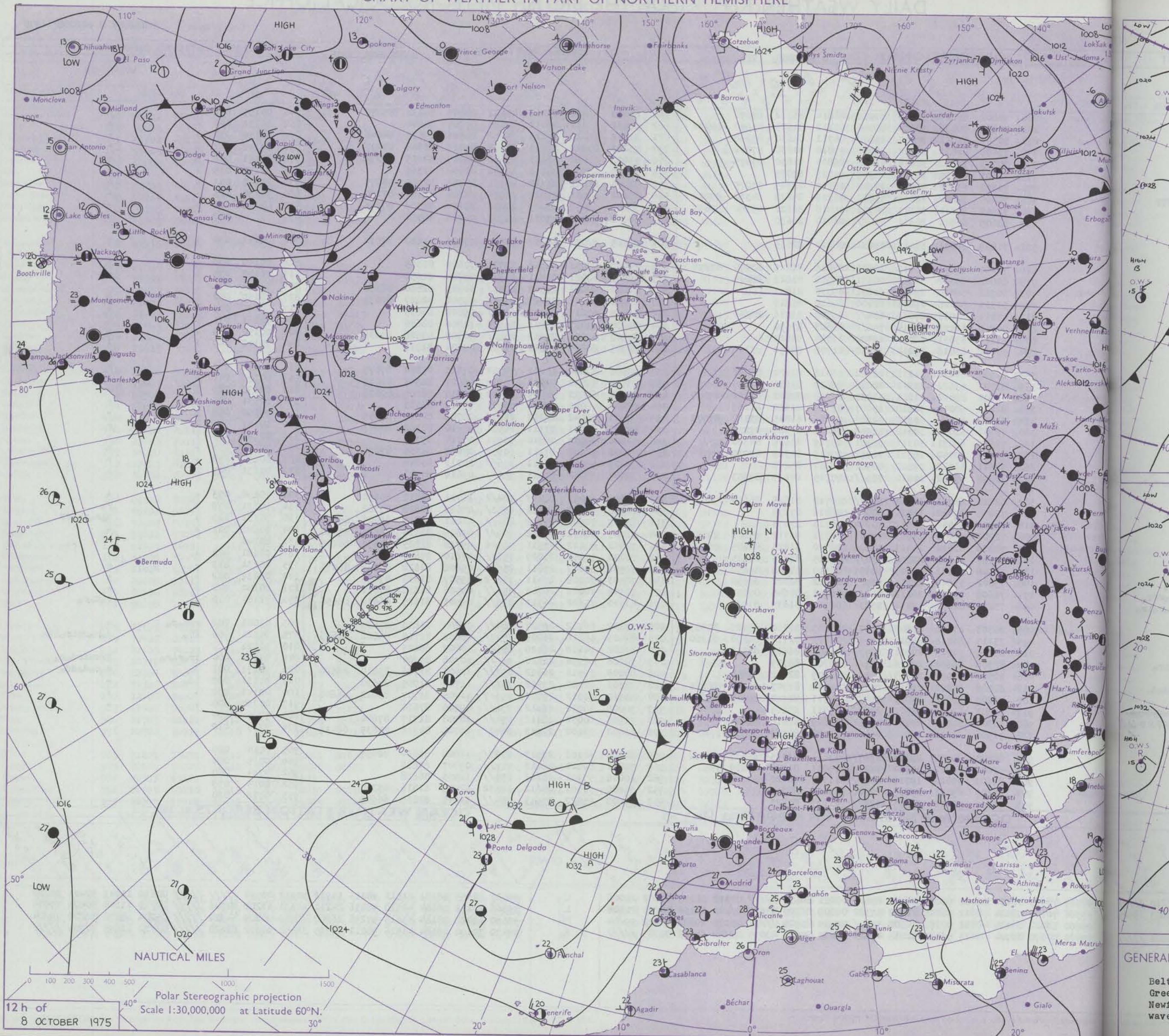
## OCEAN WEATHER STATION REPORTS at 12h.

## OCEAN WEATHER STATION REPORTS at 18h.

OCEAN WEATHER STATION REPORTS at 10h.																OCEAN WEATHER STATION REPORTS at 10h.															
P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub>	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcL <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>5</sub> Ch <sub>3</sub> h <sub>3</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>3</sub>	OT <sub>5</sub> T <sub>5</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>3</sub> L <sub>3</sub> L <sub>3</sub>	QcL <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>5</sub> Ch <sub>3</sub> h <sub>3</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>3</sub>	OT <sub>5</sub> T <sub>5</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>	
20/07		99527	70355	08121	81708	98022	16311	856//	00221	88639	////	00310	11037	30302	24006		C	99527	70355	08181	61511	98015	13913	50932	00724	////	////	00610	11043	30403	24006
23907		99566	70170	08124	72911	98015	22412	35332	00209	81707	83625	0//12	11156	30201	21808		L	99566	70171	08184	42510	98036	24211	46331	61202	84706	////	0//10	11146	30603	19905
////		99660	10022	08124	40111	97158	24508	3947/	00214	83919	////	05105	10882	30202	99/04		M	99660	10022	08184	43615	97258	26207	49560	00209	84922	////	05204	10876	30202	99/04
////		99470	70170	08124	53419	98031	31815	42402	00215	84815	83075	0//12	11692	30703	////		R	99470	70170	08184	43516	98012	31715	38502	00002	82820	////	0//12	11695	30704	////

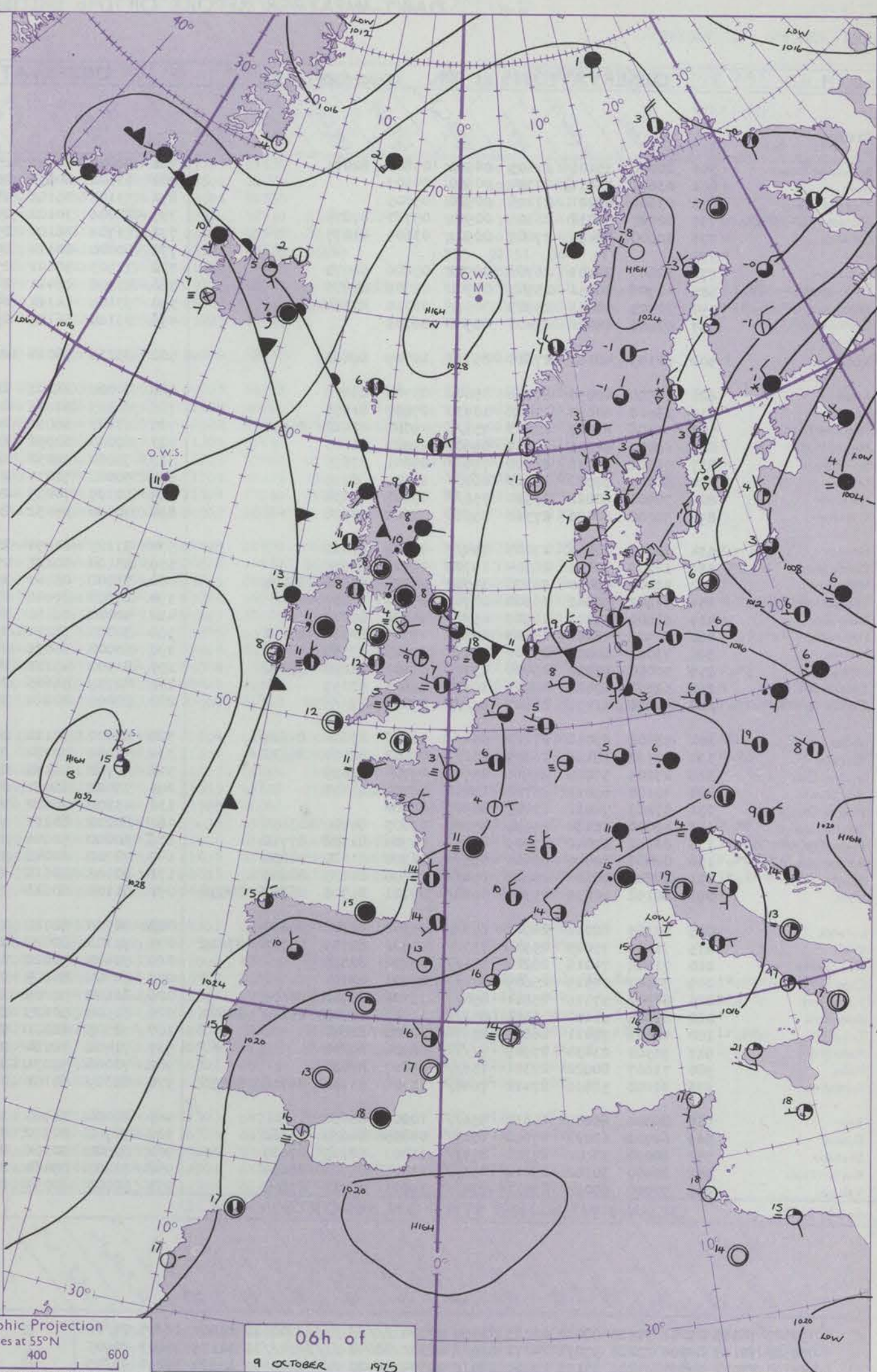
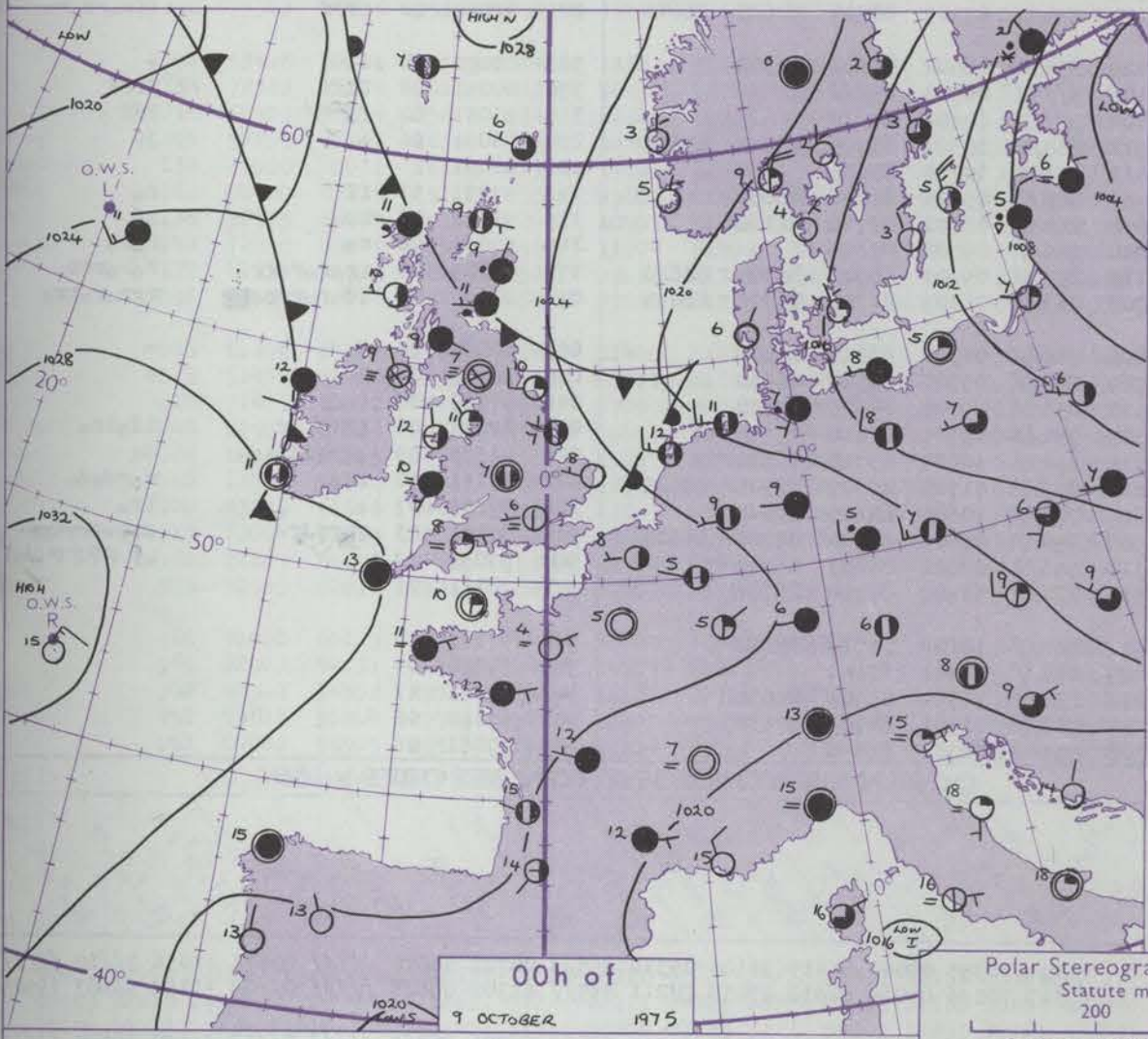
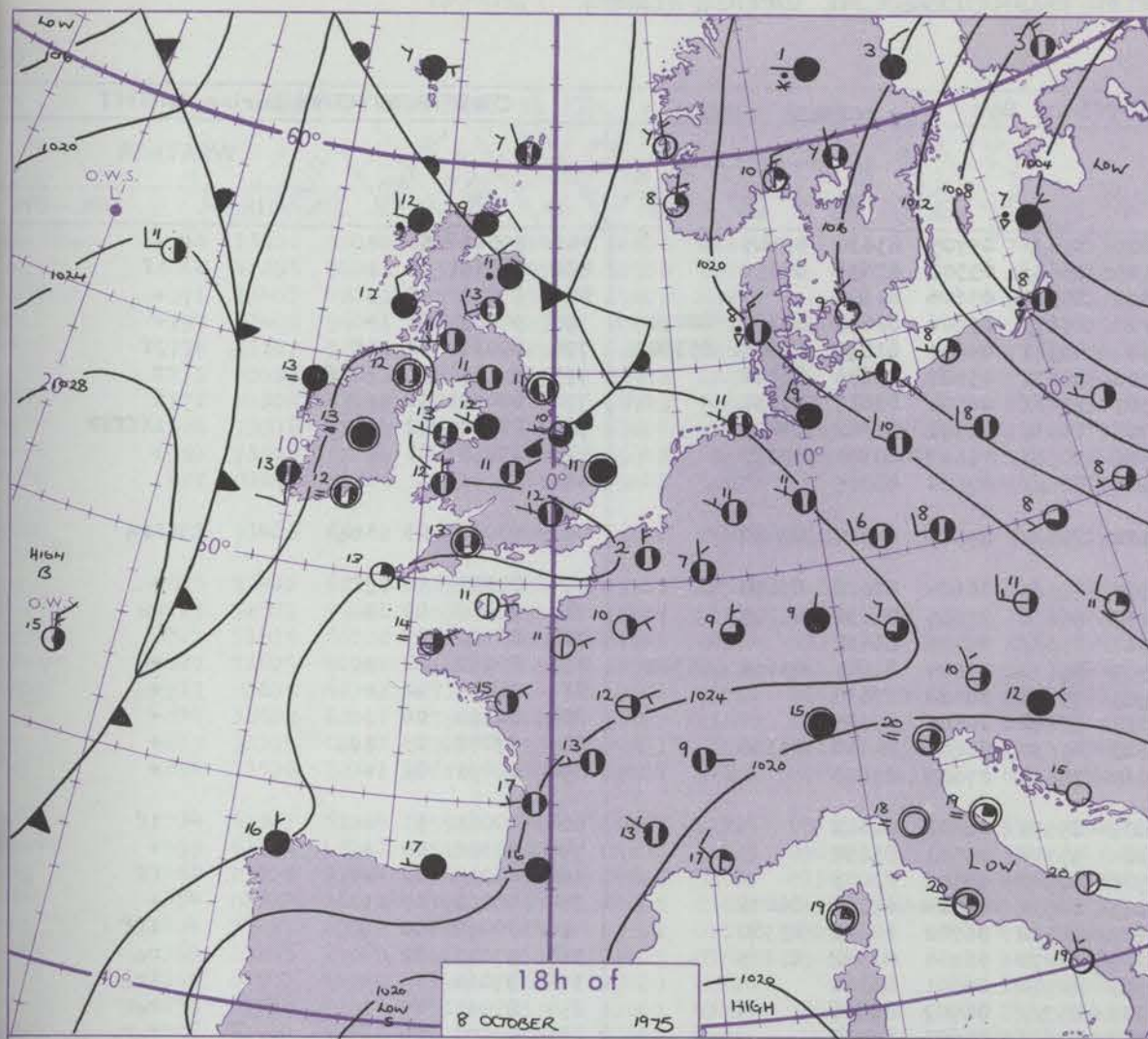


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Belt of high pressure from Azores to central Britain has persisted. Low south of Greenland has drifted north and filled as deepening low has moved slowly north from Newfoundland. Low over western Russia has continued to move slowly south. Small wave depression ran southeast across Scotland into the North Sea. During the next

24 hours the weak frontal trough will move slowly southwest across the British Isles as high cell in Norwegian Sea drifts slowly south. Low on western Atlantic expected to be slow moving and fill gradually. High northeast of Azores will be maintained as it sinks slowly south.

Issued at midday THURSDAY 9 OCTOBER 1975



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

595

Code FM II.D		OBSERVATIONS at 00h. 9 OCTOBER 1975								OBSERVATIONS at 06h. 9 OCTOBER 1975								OBSERVATIONS during NIGHT				FM II.D		
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 <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	20000	35101	27405	00901	05803	82075			746	70000	30101	25806	756//	05705	83630	86645		746	00041	51	+	+	Boscombe Down
Hurn	862	03601	20111	27304	00900	04503				862	73502	20104	26103	2563//	03302	82636	87359		862	00010	52	+	if	Hurn
Thorney Island	871	03602	57021	27106	00900	05705				871	13106	35101	25606	15500	05606	81620			871	97040	50	+	+	Thorney Island
Manston	797	72605	58032	26106	00901	05711	87075			797	82706	30102	24208	25677	07606	82630	83360	88270	797	97061	01	+	+	Manston
Gatwick	776	10000	08411	27003	00901	03605	81075			776	71701	26104	25304	45581	04606	81625	83650	85360	776	00011	52	if	jf	Gatwick
Kew	775									775	60000	20114	25506	35631	05607	83635	83362		775	00020	54	FFFF	f	Kew
Heathrow	772	12603	22101	26706	00901	05806	81075			772	72903	30101	25307	754//	06504	83617	87630		772	00040	52	+	f	Heathrow
Honington	586	42706	50051	25907	00902	05709	84075			586	43306	06411	24705	10932	05502	81362	84075		586	00050	02	+	ffffff	Honington
Wattisham	590	72705	58051	25907	7097/	06710	87359			590	73107	14101	24406	30936	05603	83360	87272		590	97050	01	+	+	Wattisham
Gorleston	497	02806	64021	25408	00900	06709				497	83108	56101	23608	865//	07604	88725			497					Gorleston
Aberporth	502	82103	40101	27610	857//	10709	88650			502	73210	58016	26112	785//	09503	84820	87650		502	97090	03	ir <sub>o</sub>	ir <sub>o</sub>	Aberporth
Filton	628	30000	40051	27506	35600	05705	83640			628	70000	28101	26307	755//	06604	82628	87650		628	00040	50	jf	+	Filton
Rhoose	715	13602	64020	27408	10930	07807	81358			715	70103	61031	26109	55636	07605	85630	87275		715	97060	00	+	r <sub>o</sub>	Rhoose
Hartland Point	703	70406	83022	27813	755//	09501	82622	86650		703	63403	68051	26312	656//	09505	86630			703	00100	07		+	Hartland Point
Mount Batten	827	60000	62051	27609	65600	09803	86643			827	60000	62051	26307	35632	07604	81640	83656	85362	827	00070	02	+	+	Mount Batten
St. Mawgan	817	71206	65021	28010	756//	09801	87638			817	70000	62032	26909	756//	08502	87635			817	00081	02	+	+	St. Mawgan
Scilly	804	80000	72021	28213	864//	11400	88715			804	50000	72031	27012	55600	10501	85635			804	00110	06	+	+	Scilly
Culdrose	809	70901	60022	27910	756//	09801	87634			809	50105	70035	26608	45630	06603	84640	83360		809	97070	03	id <sub>o</sub>	+	Culdrose
Guernsey	894	30000	60020	27510	35500	08602	83628			894	70000	65031	26110	756//	07603	87640			894	00091	02	+	+	Guernsey
Elmdon	534	70000	28051	27007	754//	07605	87615			534	33105	26051	25609	25530	08602	82622			534	00061	51	+	if	Elmdon
Cardington	559	12705	50101	26504	15700	04706	81656			559	53104	10121	25304	55700	04501	85650			559	00030	00	+	+	Cardington
Wittering	462	53006	43041	26308	35502	06708	83628	83075		462	33006	08461	25506	00902	06500	83075			462	00050	02	+	ff	Wittering
Watnall	354	72602	30041	26308	00901	07804	87075			354	62906	20041	25207	20931	06604	82360	86075		354	00061	03	+	+	Watnall
Shawbury	414	62804	35101	26909	654//	08706	86617			414	40000	26111	25907	25530	06702	82620	83360		414	00050	00	+	iff	Shawbury
Finningley	360	82905	16101	26008	20977	07705	82360	88272		360	70000	13101	25007	10978	06704	81362	87275		360	97051	02	+	r <sub>o</sub>	Finningley
Kilnsea	396	73007	60031	25507	7097/	07705	87360			396	63008	60031	24507	60970	06601	86360			396	97061		+	ir <sub>o</sub>	Kilnsea
Leeming	257	50000	45102	26408	15701	07501	81650	85070		257	81502	45211	24907	857//	06507	88656			257	01061	02	+	r <sub>o</sub> r	Leeming
Tynemouth	262	32608	61021	26009	30930	09605	83359			262	82709	56616	24909	8062/	09603	88530			262	01092	08	+	r <sub>o</sub> r <sub>o</sub>	Tynemouth
Carlisle	222	90000	01451	26607	9//	07000	89//			222	80000	20614	25107	854//	07507	82715	84623	88640	222	02051	02	FFFF	ffffr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Carlisle
Valley	302	53402	65012	27212	554//	10806	83614	84624		302	60000	70111	26409	25532	08502	82622	83362		302	00071	04	+	+	Valley
Ringway	334	72102	18106	26809	752//	09602	82704	86622		334	92202	00474	26106	9//	06503	89//			334	00051	02	FFF	ffff	Ringway
Squires Gate	318	23206	57046	26611	25500	09704	82625			318	90702	01434	25704	9//	04602	89//			318	91031	02	ff	FFF	Squires Gate
Ronaldsway	204	10106	65011	26711	15400	08708	81713			204	73402	62031	25912	663/2	10301	81709	83712	85716	204	00091	06	+	JP	Ronaldsway
Mull of Galloway	131	93203	74011	27209	00900	08500				131	43208	74022	25411	45600	10708	84635			131	00091				Mull of Galloway
Eskdalemuir	162	40000	30284	27004	45000	03605	84700	83650		162	80000	60211	25506	885//	05704	83820	86650		162	97031	51	ff	r <sub>o</sub>	Eskdalemuir
Prestwick	135	81202	57042	27009	853//	08704	81708	87712		135	60000	56046	25808	26431	08502	82710	86360		135	91081	06	ir <sub>o</sub>	if	Prestwick
Abbotsinch	140	82406	60046	26411	855//	10704	81625	88656		140	72702	60046	25610	756//	09502	87645			140	97091	08	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Abbotsinch
Leuchars	171	82706	70606	25611	856//	09806	84635	88650		171	80102	40616	25110	851//	09301	83702	85705	88620	171	04101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>	Leuchars
Dyce	091	80102	60636	25909	6632/	09701																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

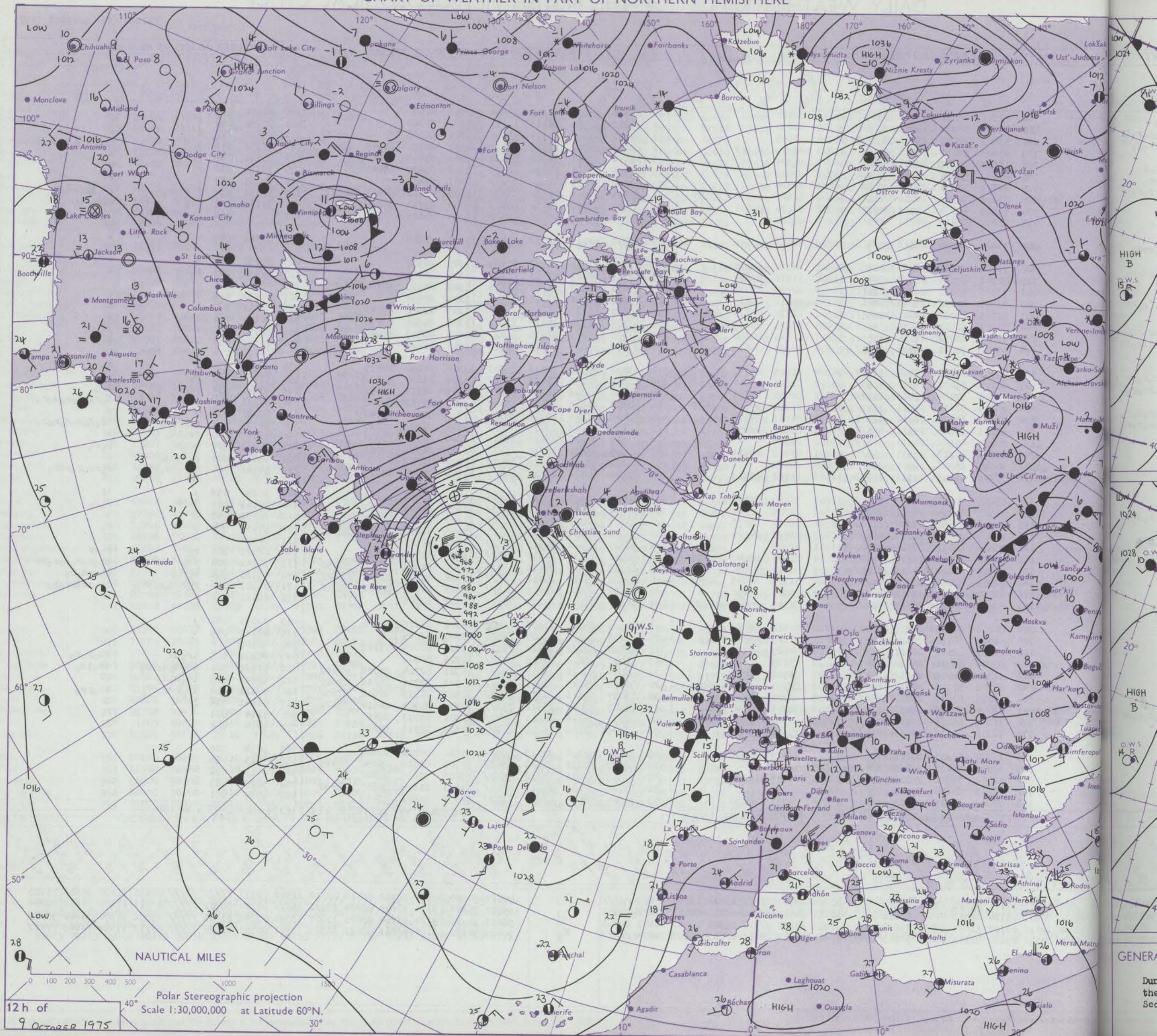
595

Date of Issue FRIDAY 10 OCTOBER 1975

OBSERVATIONS at 12h. 9 OCTOBER 1975										OBSERVATIONS at 18h. 9 OCTOBER 1975										OBSERVATIONS during DAY				
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



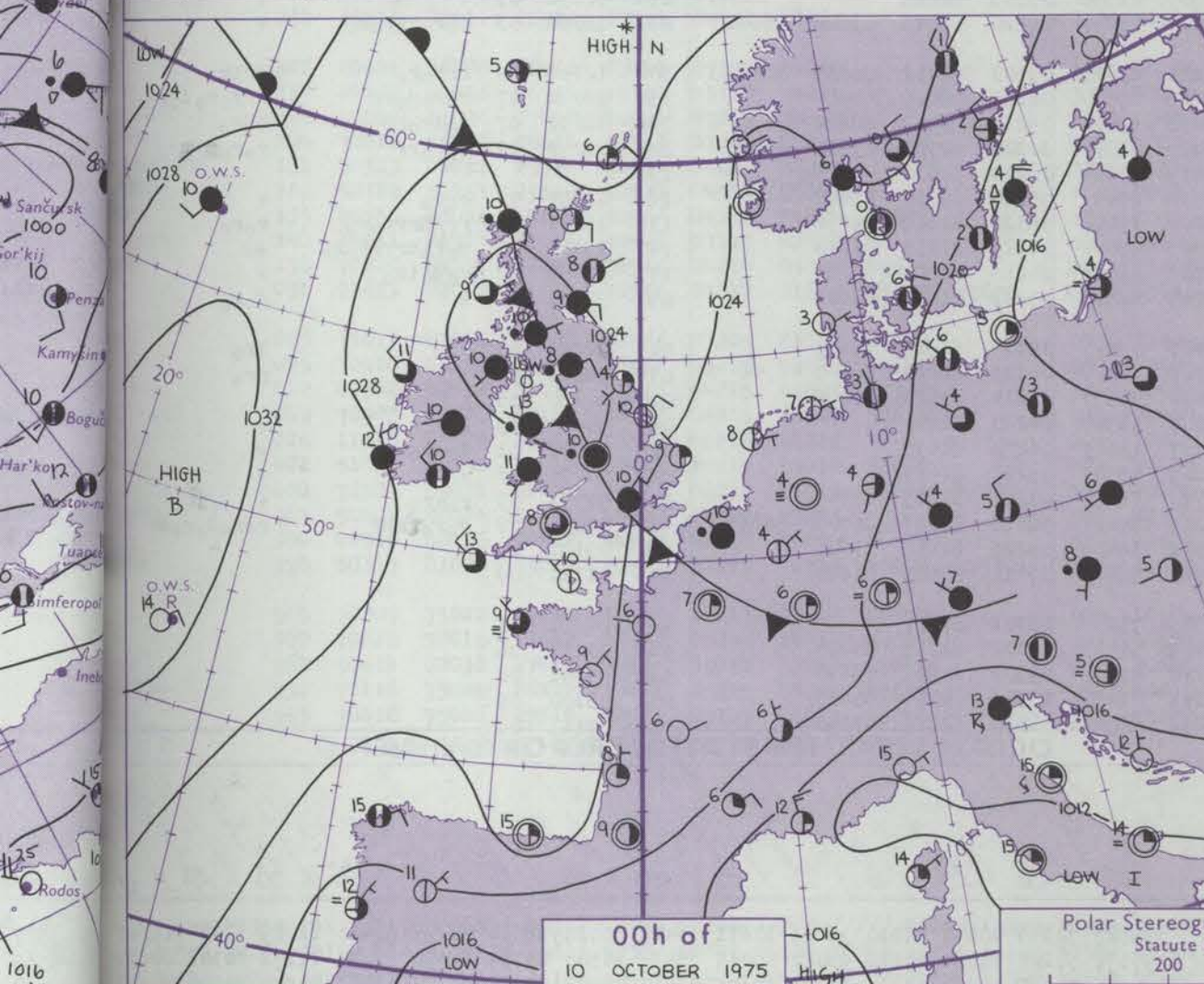
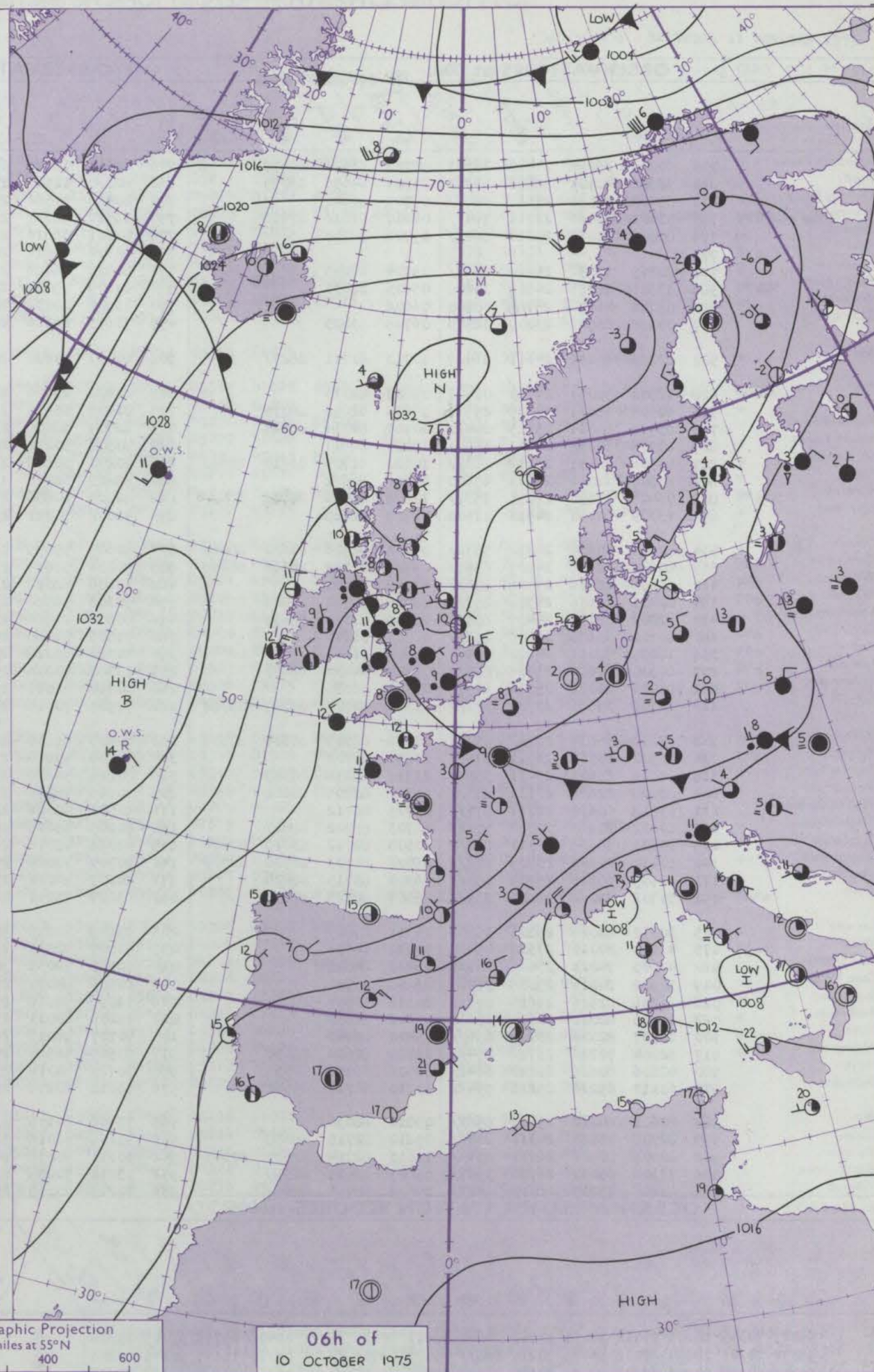
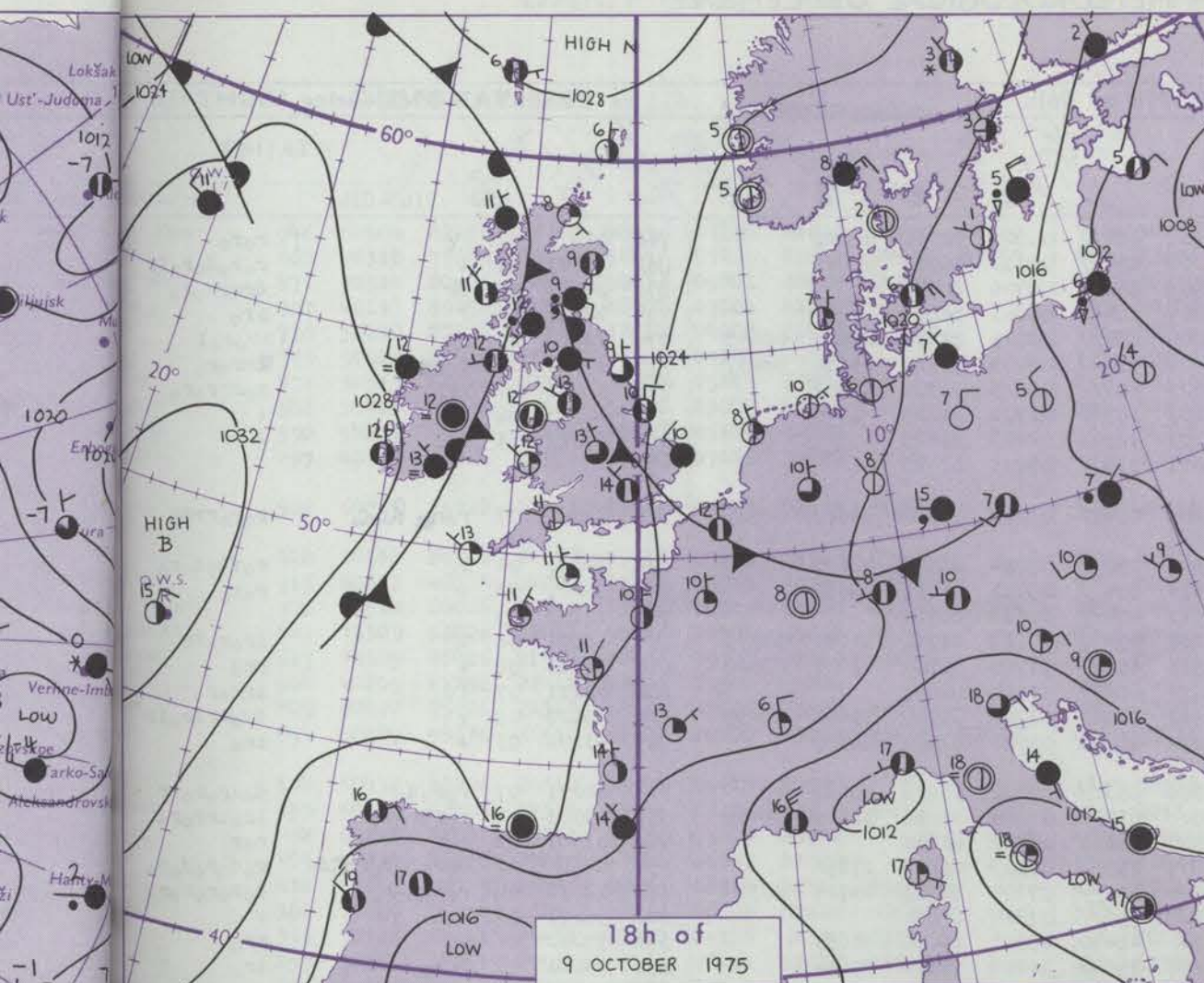
12 h of  
9 OCTOBER 1975

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

GENERAL  
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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

During the past 24 hours pressure remained high to the northeast and southwest of the British Isles. A minor wave developed on a weak frontal zone lying across Scotland and northern England, and subsequently moved southeastwards over the Irish

Sea and Wales and into southern England. During the next 24 hours the shallow wave depression over southern England will move away southeast and a ridge of high pressure will develop over the British Isles from the anticyclone to the north.

Issued at midday FRIDAY 10 OCTOBER 1975



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
10 OCTOBER 1975										10 OCTOBER 1975										10 OCTOBER 1975									
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	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER		I.I.D.					
																							21h.—03h.	03h.—0					
Boscombe Down	746	60000	35051	24408	35501	07707	83620	85075		746	81106	16616	21908	854//	08809	82710	88640		746	01071	02	ro		ro	ro	Down			
Hurn	862	53302	40101	24206	45702	05707	84656	83075		862	80000	12586	21808	854//	08710	86712	88645		862	94041	01	+		ro	ro	ro	Island		
Thorney Island	871	83403	56051	23611	856//	08709	88640			871	80606	30586	21909	856//	08708	88640			871	04081	03	dr		dr	dr	Island			
Manston	797	73608	70026	22711	784//	08810	83816	87656		797	33512	82021	21409	18482	06803	81816			797	92091	06	r		pr	pr				
Gatwick	776	80000	30056	23610	864//	09706	88710			776	80101	36616	22009	854//	08705	81710	83620	88645	776	02081	07	ro		rr	rr				
Kew	775									775	80302	65616	22709	5542/	07705	82710	85630	88457	775	03081	07	ro		rr	rr				
Heathrow	772	80205	36056	24010	856//	09704	88645			772	80505	56616	22509	853//	09605	83708	88657		772	02081	07	rr		rr	rr				
Honington	586	13306	56056	24105	15600	05606	81630			586	10109	75030	22803	18530	02702	81825			586	00030	52	+		+	+				
Wattisham	590	03206	06416	23706	00900	06606				590	13506	82034	22603	12563	02603	81825			590	97021	51	if		+	+				
Gorleston	497	33106	66021	23209	32500	06708	83825			497	73615	66166	22011	735//	05201	87925			497										
Aberporth	502	82203	60031	24611	26407	10711	82711	88270		502	80207	60636	22209	6542/	08702	85710	86617	88525	502	26091	07	ro	ro	ro	ro	rr	rr		
Filton	628	12502	50050	24710	00901	08803	81075			628	80402	25506	22109	853//	09714	83708	88650		628	94091	04	ro		ro	ro	ro			
Rhoose	715	60404	65031	24609	25706	08804	82656	86075		715	81405	65616	21511	854//	09811	81618	88650		715	96081	03	+		ro	ro				
Hartland Point	703	83408	80021	25113	884//	10707	84814	88641		703	82709	58606	21511	874//	10616	88710			703	11102	09			ro	ro				
Mount Batten	827	83505	50052	24811	856//	09804	88640			827	83506	50212	21111	4547/	10718	81710	84640	88359	827	08101	06	+		ir	ro	rr			
St. Mawgan	817	83306	60051	25712	883//	10810	81709	83810	88650	817	80203	30636	21511	6512/	11723	82702	83707	88528	817	14091	08	+		rr	rr				
Scilly	804	63308	62011	26913	65600	11708	86632			804	83213	62026	23512	856//	11714	88630			804	02111	07	id		ir	ro				
Culdrose	809	73405	58052	26011	753//	10606	81706	84709	87640	809	82805	60636	21911	5532/	10720	83709	85630	88459	809	05102	09	+		ir	rr	ir			
Guernsey	894	13303	60050	24910	11500	08707	81825			894	73602	58021	22012	38532	09711	81820	86630		894	93101	03	+		ir	ro				
Elmdon	534	80000	25606	24410	5532/	09806	82706	84620	88462	534	80607	59635	23308	853//	07302	85706	88620		534	04071	07	ro	ro	ro	ro				
Cardington	559	80203	62616	24209	6547/	09706	81712	86656	88459	559	70204	57616	22908	5547/	07604	81615	85650	87459	559	03081	08	ro	rr	ro	ro				
Wittering	462	83404	62606	24508	856//	07605	88635			462	33606	62016	23507	35600	06502	83640			462	01061	03	ro		ro	ro				
Watnall	354	80403	15636	24708	852//	08706	85704	88626		354	70103	56586	23807	755//	07303	85625	87650		354	05071	06	ro	ro	ro	ro				
Shawbury	414	82302	32101	24409	855//	08809	83624	88630		414	80806	26616	23008	872//	07304	81703	84704	88708	414	02071	06	ro	ro	ro	ro				
Finningley	360	82702	50606	24808	856//	08705	88640			360	73505	81026	24208	756//	07304	81704			360	95071	04	ir		+	+				
Kilnsea	396	10209	80011	24610	10970	03604	81360			396	40311	80018	23710	40470	05301	83815	84630		396	97070		+		pr	pr				
Leeming	257	80000	60606	25008	856//	08704	84630	88657		257	73302	70016	25207	75500	07206	81620	87640		257	93061	03	ro	ro	ro	ro				
Tynemouth	262	81003	81022	25709	8097/	07701	88358			262	30710	81021	25909	22530	05305	82825			262	00091	07	+		+	+				
Carlisle	222	80808	35636	23708	873//	08606	81707	84709	88712	222	70907	70016	25407	784//	06220	81816	83628	86641	222	02061	03	ro	ro	rr	ro				
Valley	302	82806	56634	23713	853//	11716	82709	86614	88638	302	80405	65636	22211	6542/	09603	82712	86635	88556	302	12101	09	rr	ro	ro	rr				
Ringway	334	80902	15516	23911	872//	10810	88703			334	80806	57616	23608	855//	08106	88622			334	06081	07	ro	ro	ro	ro				
Squires Gate	318	80906	35606	23411	5567/	11711	85638	88359		318	80812	50616	23408	854//	08211	83712	88629		318	08071	07	ro	ir	rr	rr				
Ronaldsway	204	83109	62626	23111	853//	11714	81709	88622		204																			



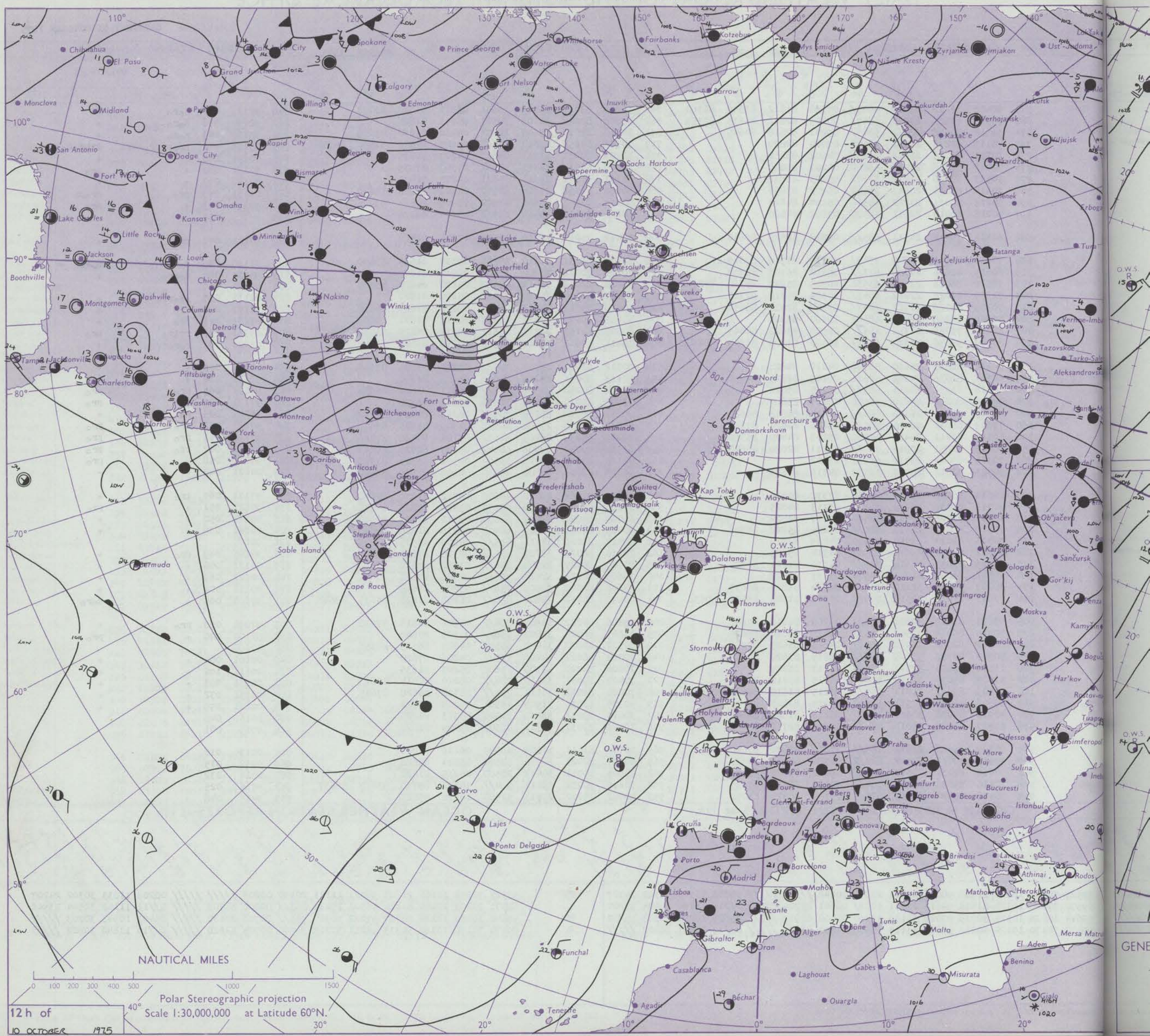
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 11 OCTOBER 1975

LIGHT		I.L.D.		OBSERVATIONS at 12h. 10 OCTOBER 1975										OBSERVATIONS at 18h. 10 OCTOBER 1975										OBSERVATIONS during DAY																							
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03h.—0				iii		Nddff		VVwww		PPPTT		N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H		T <sub>d</sub> app		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H		T <sub>d</sub> app		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii		RRT x E		SSS		WEATHER	
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Island		862	70310	77606	23010	5847/	07209	82812	84635	87359	862	33606	80016	24109	24501	05211	81828		862	92120	038	doRo-ro	+																								
n		871	70314	80026	22812	5843/	09201	82818	84645		871	30110	82011	23609	18601	05210	81830	83075		871	93130	043	roRo	+																							
o		797	40113	89258	22312	48500	07004	82820			797	50306	88158	22810	39461	05205	82818	81930	84358	797	05131	041	proPrproPRpr	prprotoloro																							
o		776	30210	83026	22812	32630	04202	83832			776	30206	80011	23411	28601	04207	81835		776	00131	070	+	+																								
o		775	50412	82036	23412	58600	04202	85830			775	10309	80011	24311	18601	04309	81835		775	97131	080	+	pro																								
ow		772	30513	82026	23412	38600	05203	83832			772	30311	80011	24011	24601	04207	81830		772	00141	070	+	+																								
gton		586	30414	86011	23513	38600	03002	83830			586	50107	81158	24508	58500	04309	82828	84640	586	01131	077	pro	proPr																								
nam		590	50215	83031	23212	58500	05104	84822			590	50210	80252	23808	48502	05209	84824	83075	590	93130	073	+	pro																								
on		497	40216	66018	22911	48500	07102	84820			497	60218	66038	23412	635//	06204	86925		497		051																										
rrRR		502	60711	75018	24511	685//	09318	82825	86650		502	20412	75011	28010	18502	03215	81825		502	97121	041	pro	+																								
oidoRo		628	70610	80510	24909	7543/	07210	81710	87640		628	63607	65031	26510	55501	05311	81625	85640	628	01120	029	doRo-ro	+																								
Ro		715	80613	40616	24208	872//	08318	86703	88708		715	30106	70016	26208	18501	05210	81820		715	96121	025	roRo	+																								
d Point		703	70510	88026	22511	33536	10309	83920	85360	87275	703	50418	82012	26011	48530	05220	84820	85360	703	92131	029		+																								
Batten		827	71309	61026	22012	6843/	10304	85818	87360		827	23603	80018	25110	25531	05220	81620		827	02131	003	rrroPro	+																								
R		817	70309	86026	21912	784//	09305	82812	86650		817	50810	75012	25510	58400	08220	81813	85630	817	93141	023	iro	+																								
R		804	40209	82258	22412	48502	11500	83820			804	50412	75031	24612	48570	10213	81821	84623	804	01131	041	pro	+																								
o		809	60410	75026	21312	4857/	08500	83822	84645		809	80807	62158	24711	6851/	09217	84825	86630	88460	809	09131	018	rrir	pro																							
o		894	80507	58636	21610	6532/	10400	81707	86645	88458	894	30411	81018	23110	38500	07214	83825		894	06121	004	roRrrro	+																								
o-roRrr		534	50412	80026	25610	58500	04210	84828			534	70312	62021	26710	785//	05210	81825	87645	534	00121	049	+	+																								
o		559	60311	82036	24311	58501	06105	82825	84830		559	20113	80011	25210	28600	05208	81830		559	97131	086	+	iro																								
o		462	60216	81031	25211	685//	05205	85822			462	60214	80258	26309	685//	05311	83820	86634	462	97131	061	pro	pro																								
or		354	40310	80026	25810	48500	06207	83820			354	33607	70011	27508	28570	05314	81820		354	97121	059	+	pro																								
o		414	60607	70016	26310	684//	06214	82818	85622		414	70210	75022	28209	785//	06213	81825	87632	414	91121	025	ro	+																								
o		360	73609	88031	26411	785//	05206	82824	87640		360	63511	82038	27708	685/2	04309	81825	86640	360	97131	052	pro	pro																								
o		396	50118	80011	25411	42570	05208	84820	85360		396	70118	75258	26409	5257/	05204	85820	87360	396	97111	061	pro	pro																								
o		257	70215	82251	27910	785//	06211	82820	86640		257	63512	70031	29208	58542	05307	82820	85645	257	93121	047	pro	pro																								
o		262	70319	80021	28710	6253/	07212				262	70125	80028	29710	3357/	08304	83925	87358	262	97111	058	r	pro																								
o		222	30713	82011	28912	38530	04311	81823			222	40206	82011	30808	48530	04209	81825	83640	222	00121	042	+	+																								
o		302	20616	66026	26712	28440	07332	81815			302	40107	82011	29410	48600	06212	81830	84640	302	97131	065	iro	+																								
o		334	40712	80036	26712	48500	03113	84825			334	60209	65021	28810	48550	03314	81825	84636	334	97121	051	+	pro																								
o		318	40613	81026	27812	48500	07217	84822			318	60408	75021	29509	64600	05311	81630	86640	318	00131	050	+	+																								
o		204	70812	89036	28610	785//	07225	85822	85628		204	40409	86031	30609	48500	06310	81825	84640	204	00141	038	+	+																								
o		131	30313	84011	29710	22570	04229	82825			131	60517	86021	31111	635//	04209	86925		131	00120			+																								
o		162	50312	82251	29610	52500	04314	85828			162	70110	86022	32107	756//	02315	87635		162	97101	049	pro	+																								
o		135	70716	83051	30610	785//	04116	81824	86628		135	70709	84022	32509	756//	03212	87632		135	00121	008	+	+																								
o		140	40511	86021	31011	48500	03117	82822			140	70609	84021	32610	756//	02308	87638		140	00121	069	+	+																								
o		171	70209	84031	31210	785//	04214	81820	87639		171	73606	82022	32509	756//	03207	87645		171	00111	007	+	+																								
o		091	73613	82014	31510	785//	04212	81825	83633																																						

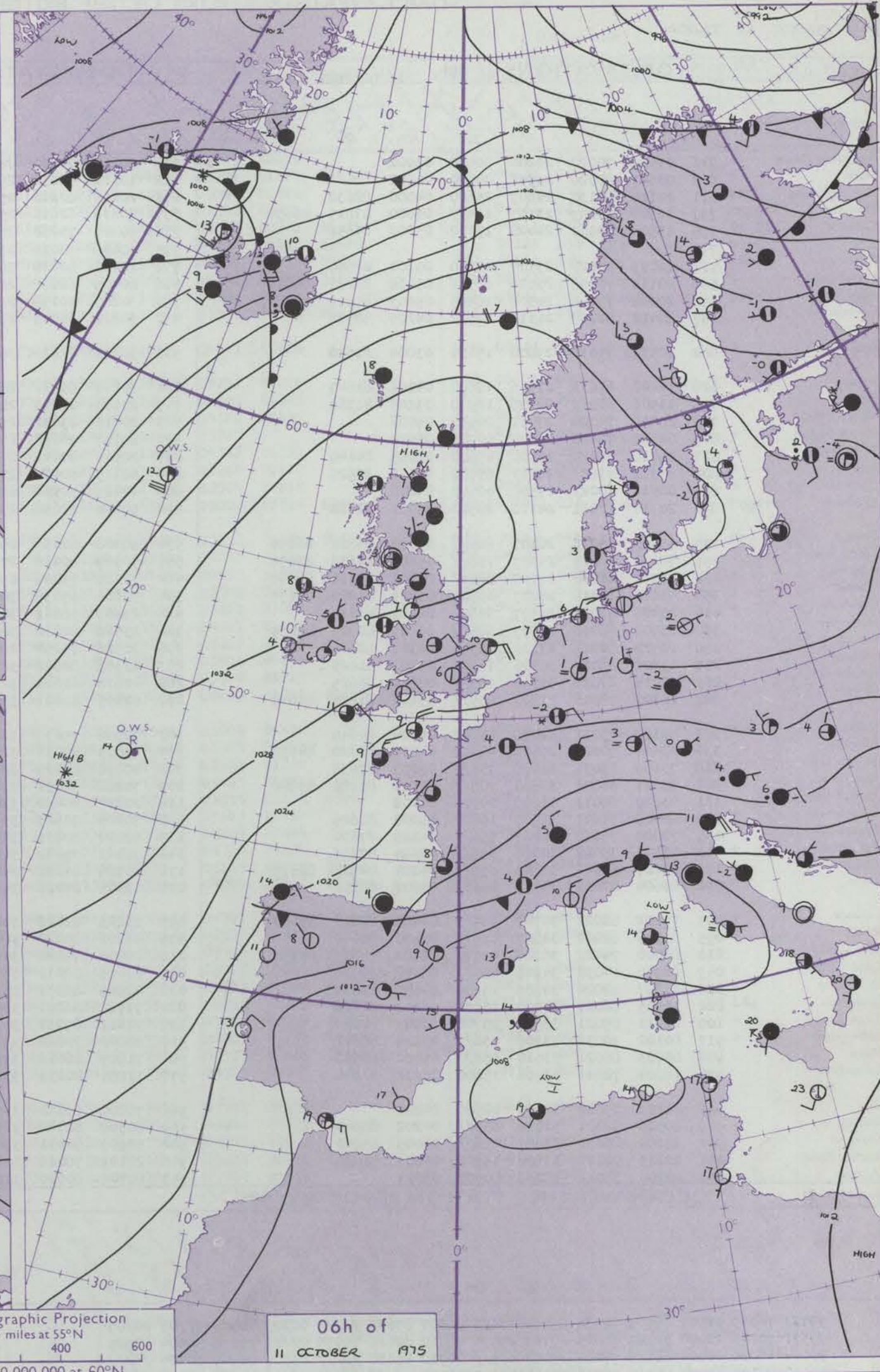
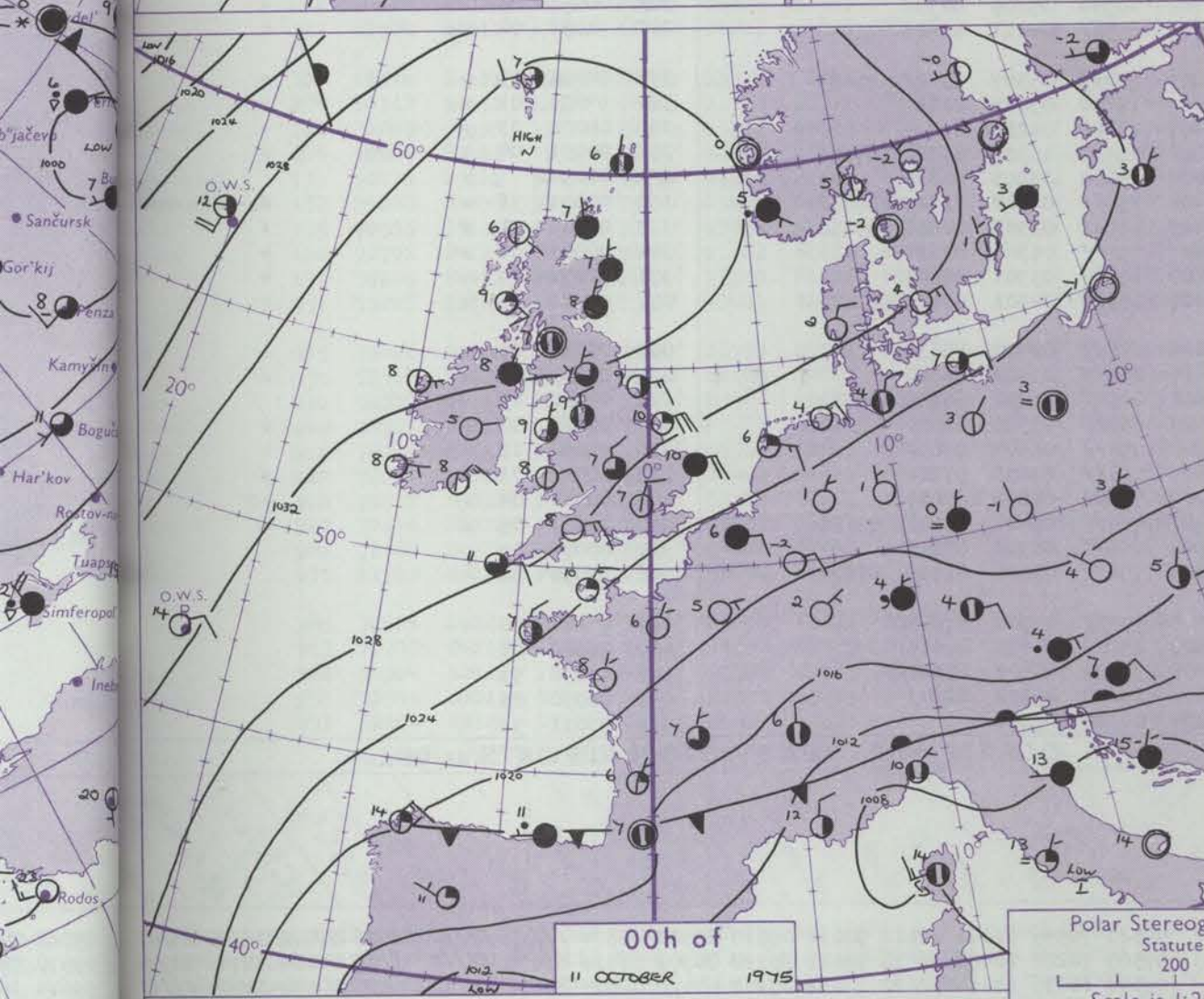
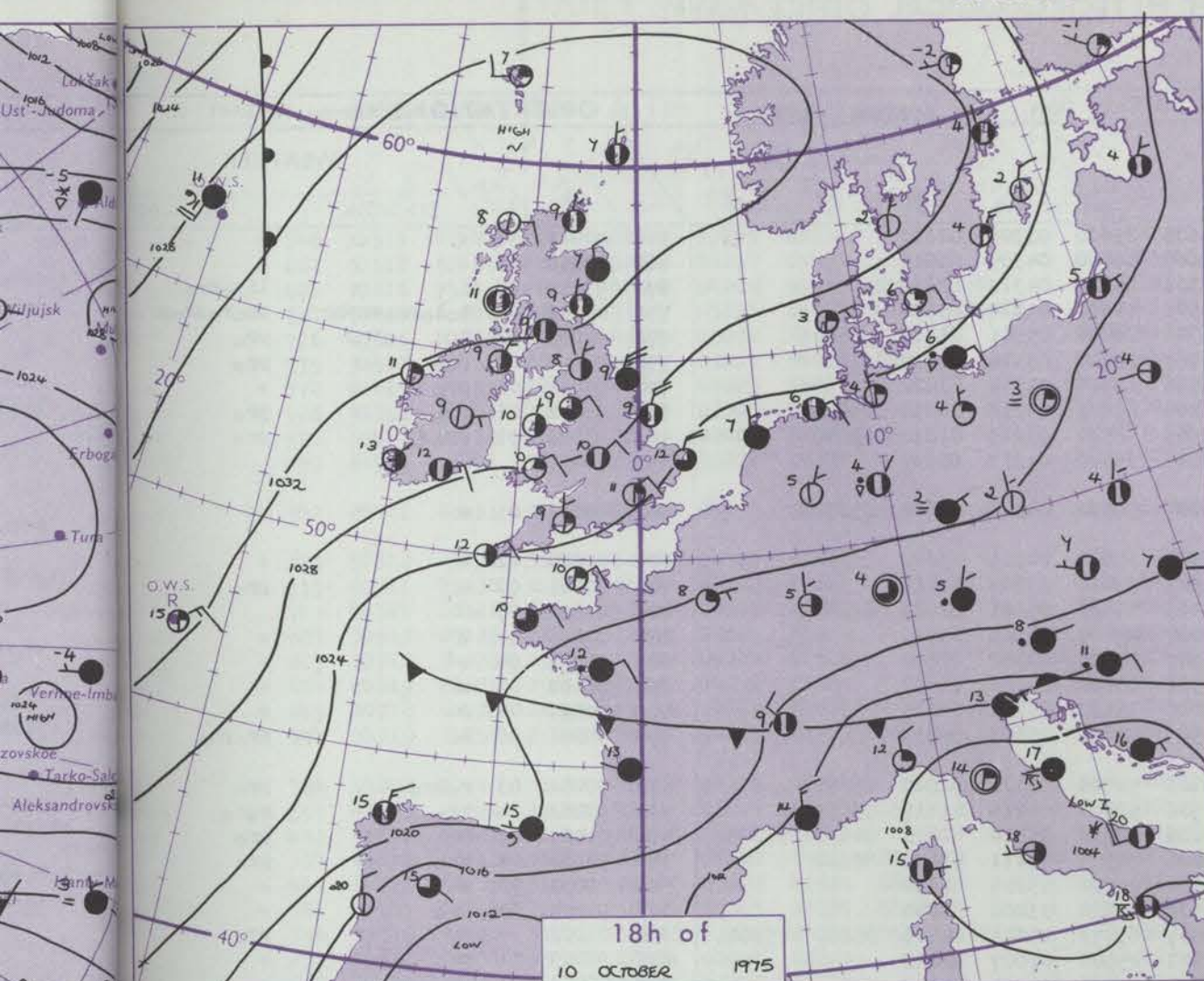


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure has remained in an area stretching from the Azores north-eastwards to the Faeroes and Scandinavia, the main centre being over the Faeroes. A slow drift of the axis southeastwards occurred over the 24 hours. The main low pressure areas were over Italy, and also in the area of Greenland and the Norwegian

Sea. Any change over the next 24 hours is expected to be slow, the anticyclone over Scotland moving slowly south with its associated ridges of high pressure. The Mediterranean low will move a little eastwards, while troughs will continue to run northeast in the vicinity of Iceland.

Issued at midday SATURDAY 11 OCTOBER 1975



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

97

OBSERVATIONS at 00h. 11 OCTOBER 1975										OBSERVATIONS at 06h. 11 OCTOBER 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> 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> C <sub>h</sub> H	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			
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	03506	70020	26206	00900	03002				746	20213	70030	26605	25600	03308	82630				746	00041	51	+	+	
Hurn	862	03607	80020	25506	00900	04002				862	10111	70030	25605	18400	04305	81815				862	00050	03	+	+	
Thorney Island	871	20114	82130	24607	25600	04000	82630			871	20113	82210	25306	25600	04312	82632				871	97050	03	1	+	
Manston	797	60503	70259	23107	684//	06000	83815	86650		797	50616	82018	25508	52500	01220	85824				797	09071	04	tolarrroprphr	liropro	
Gatwick	776	13508	80010	24408	15700	05003	81656			776	20407	75258	25706	28400	05316	81814				776	94061	02	1	phoropropr	
Kew	775	HIL								775	10406	70028	26707	18400	03314	81818				775	91071	03	pro	pro	
Heathrow	772	10109	80028	25107	15600	05801	81640			772	10410	80028	26506	18500	04314	81822				772	97061	03	pro	pro	
Honington	586	60110	70258	25006	685//	05400	83827	84638		586	60409	68038	28006	656//	04218	84630	83656			586	95041	01	pro	+	
Wattisham	590	20108	75258	24506	28400	05603	81818			590	30206	70258	27505	38500	03219	81820	83640			590	93041	01	pro	pro	
Gorleston	497	80422	62258	24310	875//	04205	88720			497	30822	66018	27610	35600	03217	83630				497				pro	
Aberporth	502	10512	75030	29808	15600	03004	81630			502	50613	82031	30009	58500	04305	81820	85630			502	00071	03	+	+	
Filton	628	10208	65031	27706	15600	04001	81645			628	30210	66031	28407	35600	04309	83640				628	00060	02	+	+	
Rhoose	715	13506	80011	28106	10930	03105	81360			715	20309	70031	28207	28400	03307	81815				715	97041	00	+	pro	
Hartland Point	703	00215	74020	27511	00900	05006				703	70416	83031	27409	785//	05301	82825	87632			703	00090	07			
Mount Batten	827	00507	70020	26808	00900	05004				827	20107	70030	27007	25400	04303	81710				827	00061	02	+	+	
St. Mawgan	817	40710	80021	27908	45600	04005	84640			817	20512	80011	27807	25600	04302	82640				817	00061	04	+	+	
Scilly	804	60711	81031	28211	65500	05112	86625			804	60415	80021	27711	65600	04602	86632				804	00101	07	+	+	
Culdrose	809	00511	70021	27508	00900	04006				809	40413	70030	27406	35630	03302	83635				809	00051	04	+	+	
Guernsey	894	20314	82021	24110	28500	05001	82824			894	50218	82038	23509	52400	05603	85819				894	97091	06	+	propho	
Elmdon	534	63408	65036	28107	685//	05001	81820	86650		534	50408	62038	29406	58500	03311	81820	85635			534	97051	03	roPro	pro	
Cardington	559	70111	80026	25907	756//	05803	84638	87650		559	50309	80016	27906	58400	05215	81817	83635			559	92061	04	1ro	ro	
Wittering	462	80110	65808	27107	884//	05301	85818	88640		462	70110	75808	29106	785//	05314	82820	84630	87640		462	01061	03	pro	pro	
Watnall	354	43610	66018	28207	48500	05201	81820	83635		354	70208	65038	30006	755//	03211	83624	86630			354	91061	04	pro	pro	
Shawbury	414	33409	61041	29307	35600	04801	83630			414	23609	58041	30604	25600	03205	82630			414	00031	01	+	+		
Finningley	360	63508	68258	28807	685//	05205	82824	85635		360	33510	82018	30506	35600	03208	83640			360	92051	01	pro	+		
Kilnsea	396	20528	80018	27310	25500	02306	82625			396	70526	75258	29509	654//	06211	84715	85630	87360		396	01081		pr	pro	
Leeming	257	13606	86028	30706	15500	05207	81625			257	23306	82028	32203	25500	02207	82628			257	92021	51	pro	+		
Tynemouth	262	60715	81018	31510	655//	08210	86625			262	40810	81021	32709	40930	05205	84358			262	00091	06	+	+		
Carlisle	222	60207	75016	31907	655//	05101	81626	86640		222	60403	81021	33005	655//	04103	82626	85643			222	91051	02	ro	+	
Valley	302	40107	75011	31009	45600	05004	84645			302	70508	75031	31809	785//	05307	83822	87635			302	00081	05	+	+	
Ringway	334	43407	70028	29508	48500	04801	81820	84630		334	13605	80031	31305	15600	03209	81635			334	97051	01	ro	+		
Squires Gate	318	73609	75031	31009	756//	05203	87638			318	20208	80021	32407	28400	04210	81815			318	00051	03	+	+		
Ronaldsway	204	73607	84031	32508	785//	05103	81820	87640		204	70206	84031	32808	785//	06302	83820	87656			204	00071	04	+	+	
Mull of Galloway	131	03620	86011	33209	00900	01102				131	20217	80030	33008	25600	03803	82630			131	00070				+	
Eskdalemuir	162	10109	81011	32906	15600	03000	81645			162	70305	70605	33505	754//	04302	81710	87632			162	01031	51	+	do-do-ro-ro	
Prestwick	135	70000	75022	34007	756//	04105	87630			135	50000	80031	34403	45601	02302	82634	83650			135	00021	51	+	+	
Abbotsinch	140	73503	75022	34008	756//	02104	87636			140	72303	75022	34407	756//	05301	87634			140	00061	00	+	+		
Leuchars	171	80107	82022	33808	855//	04104	82628	88635		171	83306	82022	34107	856//	03301	88645			171	00071	05	+	+		
Dyce	091	83604	82022	34407	856//	05207	88632			091	83305	84022	34407	855//	04301	82625	88635			091	00071	05	+	+	
Lerwick	005	70102	82022	34706	784//	02101	82818	87630		005	83203	82022	34206	856//	02400	88630			005	00050	05	+	+		
Wick	075	83306	82022	34507	856//	03101	88640			075	83206	80022	34407	856//	03500	88640			075	00061	05	+	+		
Sule Skerry	010	80000	74022	35208	455//	02102	84625	88358		010</															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue      SUNDAY 12 OCTOBER 1975

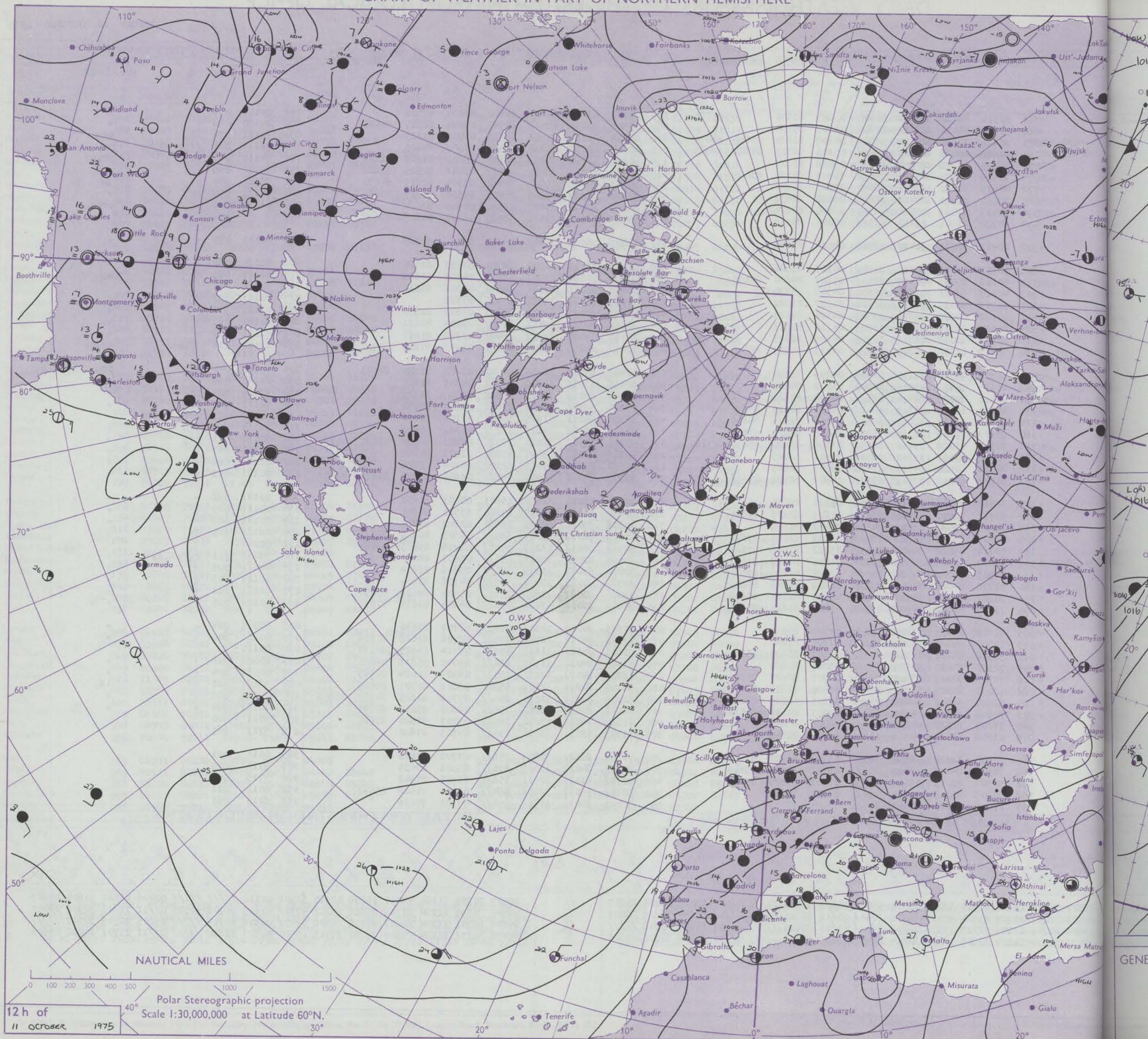
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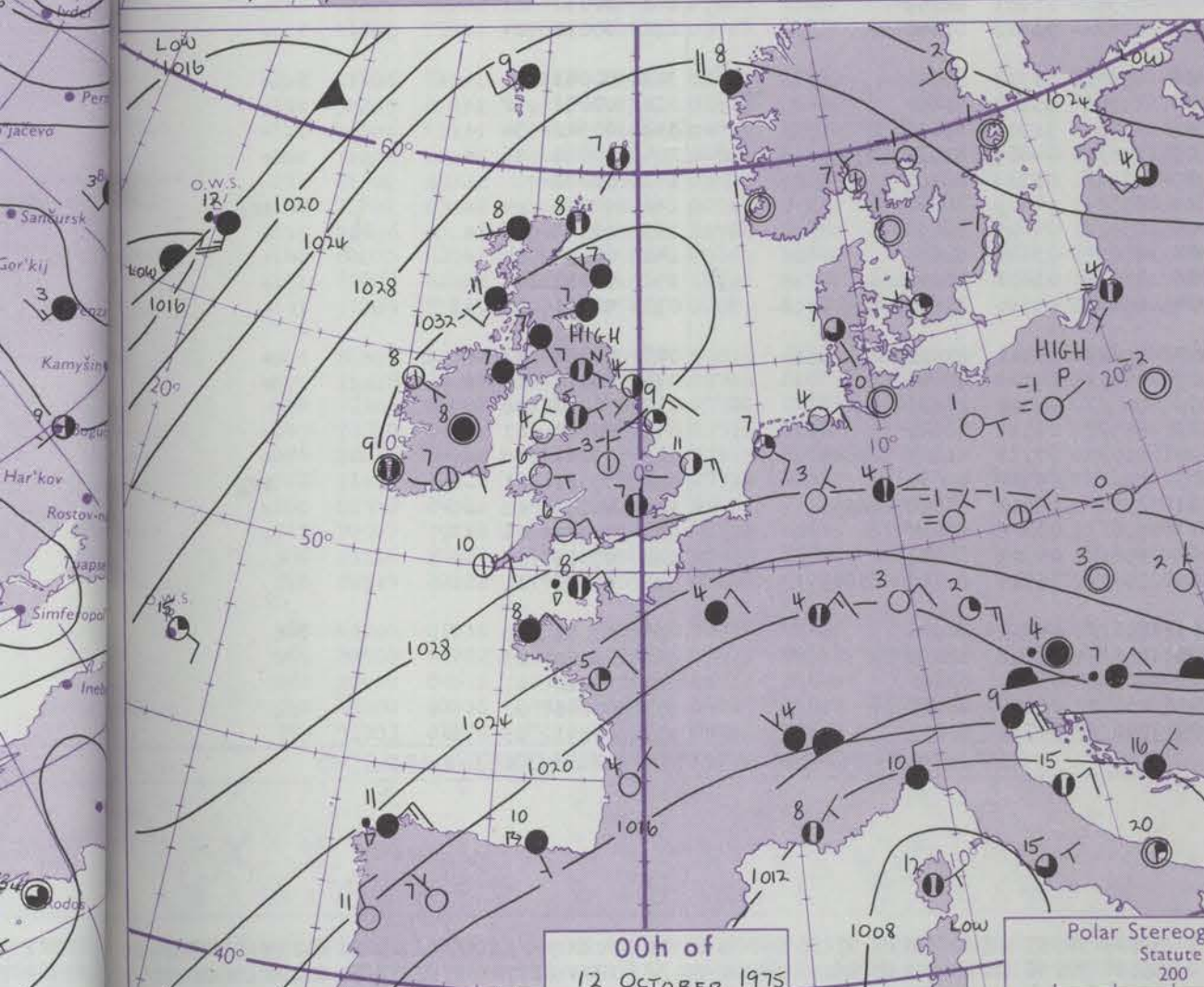
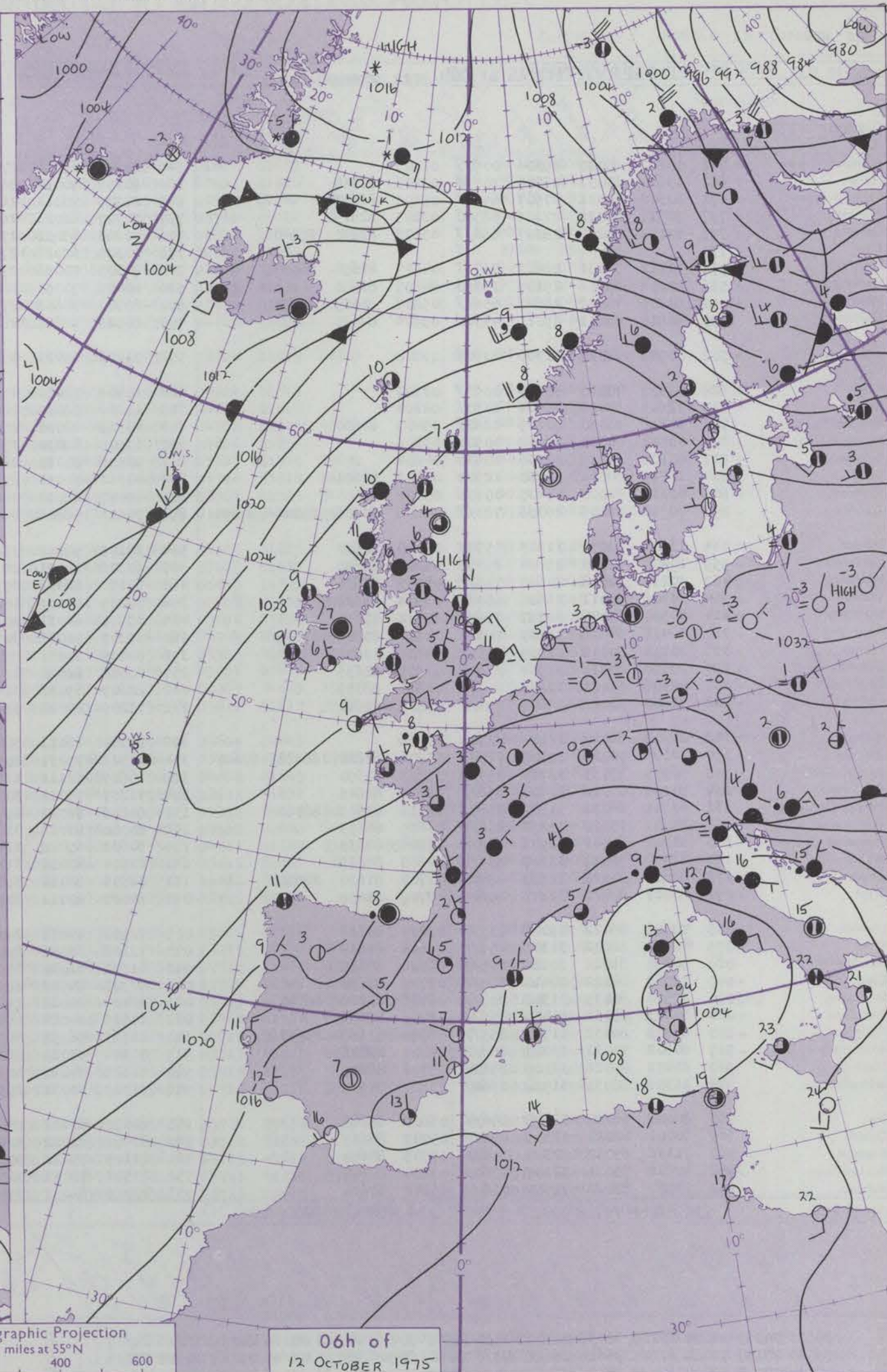
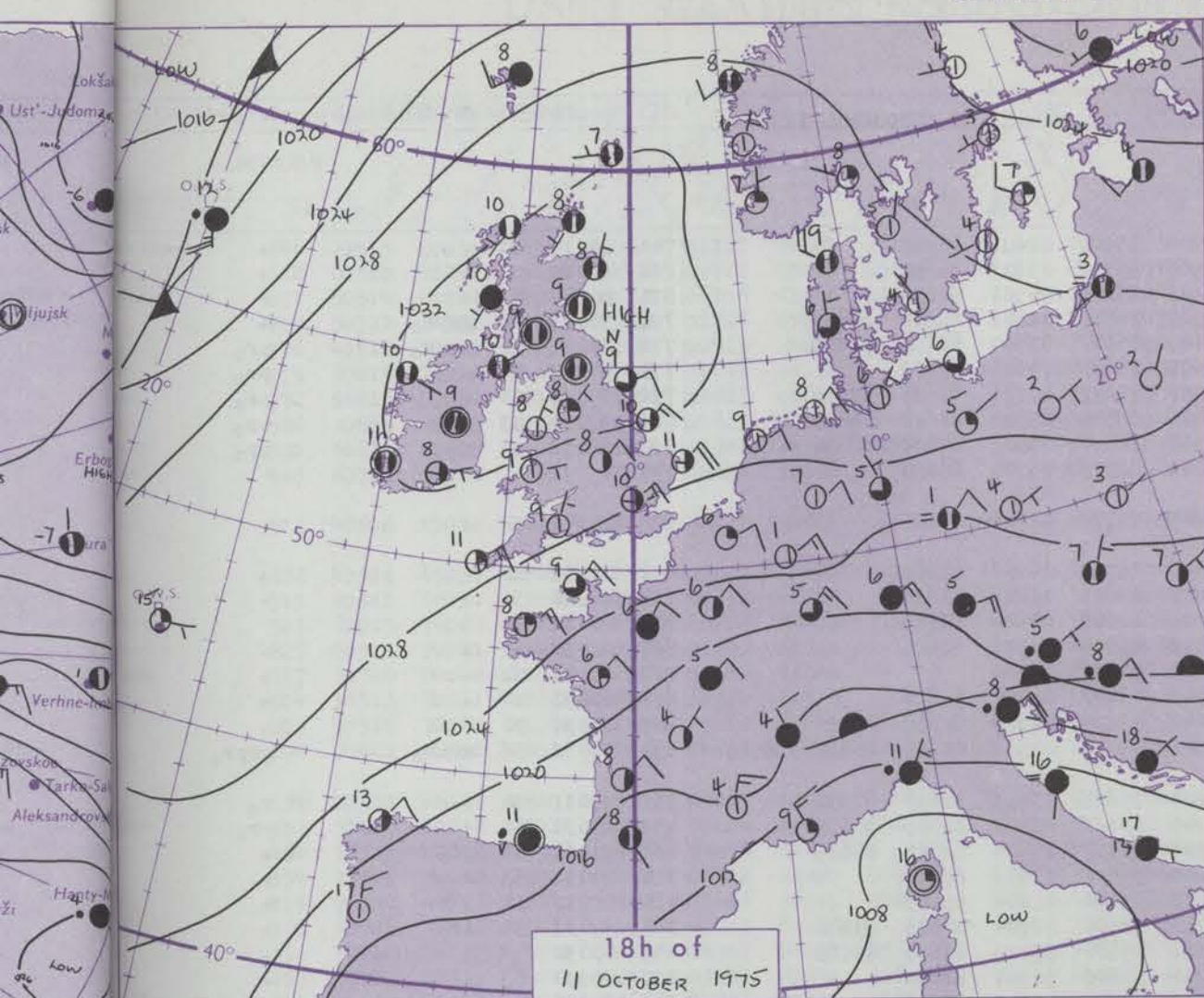


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a belt of high pressure has persisted from the Azores to southern Scandinavia, with the main centre drifting slowly southwards over Scotland. Pressure has remained low from northern Iceland to southern Greenland, and in the western Mediterranean. During the next 24 hours the main centre of high pressure

is expected to transfer to eastern Europe, with a weakening ridge from the North Sea southwestwards to the Azores. Little change is expected in the low pressure areas.

Issued at midday SUNDAY 12 OCTOBER 1975



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

98

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										II.D
Station		iii	Nddff	VVwwWW	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	VVwwWW	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		II.D							
																								21h.--03h.	03h.--0							
Boscombe Down		746	00210	80010	29004	0090J	02807				746	20307	65030	27704	25600	02602	82640				746	00031	00	+	+	e Down						
Hurn		862	13610	80031	28205	10930	03803	81360			862	70207	70031	26904	5573/	03603	85650				862	97020	51	+	+							
Thorney Island		871	60307	80031	27907	655//	05801	86628			871	20109	70J11	26805	25600	04501	82630				871	00041	01	+	+	Island						
Manston		797	30718	80018	27109	38500	02805	82825			797	70717	82021	26509	785//	02502	85825	84645			797	93081	06	prpr <sub>o</sub>	+							
Gatwick		776	60103	65258	28007	686//	05803	82830	85640		776	70204	65038	27107	756//	05500	81630	87645			776	93061	03	pr <sub>o</sub> ro	pr <sub>o</sub>							
Kew		775									775	70305	62028	27607	756//	04603	87635				775	97071	04	pr <sub>o</sub>	pr <sub>o</sub>							
Heathrow		772	70211	70031	28607	757//	04807	83650	86657		772	70307	70038	27707	756//	05501	81635	87650			772	97061	03	+	pr <sub>o</sub>							
Honington		586	10208	65018	29107	15700	04807	81650			586	60408	70151	28406	68500	05503	81822	86645			586	97051	03	pr <sub>o</sub>	pr <sub>o</sub>	w						
Wattisham		590	60307	70038	28607	656//	05808	81635	86650		590	80307	70808	27907	885//	05502	84822	88650			590	92051	02	pr <sub>o</sub>	pr <sub>o</sub>	ton						
Gorleston		497	40815	68011	29011	45500	05804	84625			497	80515	68251	28011	825//	05704	88820				497				pr <sub>o</sub>	am						
Aberporth		502	00906	62020	31706	00900	03802				502	71506	65021	30005	757//	02706	87650				502	00041	52	+	+	th						
Filton		628	00307	70020	30705	00900	02803				628	10408	58050	29003	15530	02606	81625				628	00030	00	+	+							
Rhoose		715	02803	64020	30904	00900	02104				715	10106	62030	28603	15601	01808	81630				715	00031	51	+	+							
Hartland Point		703	10816	70050	30109	12600	05400	81830			703	60518	82030	28409	62500	04504	86825				703	00080	06		+	Point						
Mount Batten		827	00512	70020	28808	00900	03806				827	13505	68030	27606	15500	04506	81625				827	00050	50	+	+	Batten						
St. Mawgan		817	00608	80020	30106	00900	04804				817	00508	80020	28605	0090J	04706					817	00041	02	+	+	gan						
Scilly		804	10711	80010	30010	12500	03802	81821			804	40512	80030	27709	45500	02710	84626				804	00090	04	+	+							
Culdrose		809	00312	82020	29405	00900	03804				809	10407	82030	28104	15600	02705	81635				809	00030	00	+	+							
Guernsey		894	70710	66808	26008	783//	06808	82709	85816	86640	894	70612	58818	24808	793//	07506	82706	84710	85917		894	07071	06	prpr <sub>o</sub>	prpr <sub>o</sub>	y						
Elmdon		534	13604	57050	31303	15700	01805	81650			534	70105	50051	29805	756//	03606	82630	87650			534	97031	54	+	r <sub>o</sub>							
Cardington		559	20404	62010	29804	25700	03808	82650			559	60308	62021	28705	656//	05504	82635	85656			559	97030	51	+	pr <sub>o</sub>	ton						
Wittering		462	70211	82028	30607	756//	04805	87630			462	60110	82038	29306	645//	05604	81825	86635			462	91061	02	pr <sub>o</sub>	+	ng						
Watnall		354	63606	60011	31606	655//	03804	86626			354	70209	62031	30205	756//	03505	87630				354	00051	03	+	+							
Shawbury		414	70507	63041	320J7	756//	03802	87630			414	53507	64031	30503	55600	01804	85635				414	00010	54	+	+	ry						
Finningley		360	73406	64808	31807	785//	04806	83828	87638		360	33207	56048	30703	38500	02704	81825	83640			360	97031	51	pr <sub>o</sub>	+	ey						
Kilnsea		396	20214	70011	31209	25600	04806	82630			396	50615	70031	30010	35670	05705	83630	85360			396	00090		+	+							
Leeming		257	20000	80011	32904	25600	03805	82635			257	20000	82020	31750	25600	51704	82640				257	00501	53	+	+							
Tynemouth		262	82608	69021	33206	8097/	05805	88359			262	82605	69022	31406	8097/	05707	88359				262	00051	01	+	+	uth						
Carlisle		222	71203	80022	32607	756//	05805	87640			222	71205	80022	31405	756//	03608	87640				222	00051	04	+	+							
Valley		302	00203	66020	32104	00900	01806				302	81104	66011	30408	856//	03707	88640				302	00041	51	+	+							
Ringway		334	70304	70022	32308	785//	03704	81822	86628	87640	334	10302	75031	30904	15701	03604	81650				334	00041	52	+	+							
Squires Gate		318	70705	65031	32705	757//	03803	87650			318	10605	62111	31101	15730	51707	81650				318	00501	54	+	+	Gate						
Ronaldsway		204	80106	80022	32408	856//	05706	88645			204	71207	75012	30809	756//	04607	82635	87650			204	00081	06	+	+	way						
Mull of Galloway		131	80901	86022	31509	3567/	02716	83635	88360		131	80808	86022	29709	8097/	03709	88360				131	00080			+	Galloway						
Eskdalemuir		162	8000J	75022	33206	856//	04605	88633			162	80000	80026	31805	856//	04609	88630				162	97041	04	+	1r <sub>o</sub>	muir						
Prestwick		135	81402	60042	32907	856//	05806	88633			135	80602	65022	31406	856//	04609	88635				135	00061	06	+								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

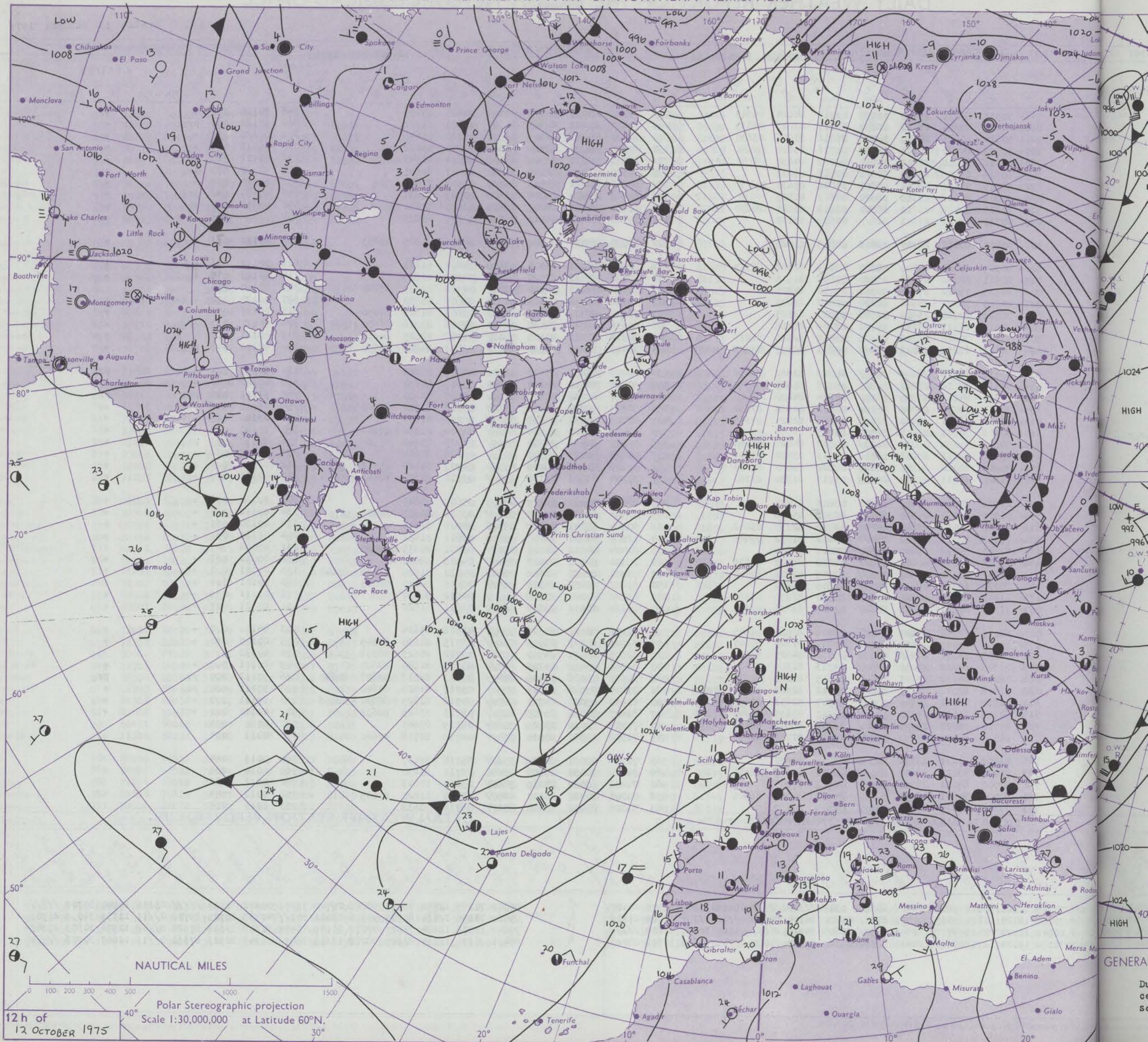
98

Date of Issue MONDAY 13 OCTOBER 1975

NIGHT		OBSERVATIONS at 12h. 12 OCTOBER 1975										OBSERVATIONS at 18h. 12 OCTOBER 1975										OBSERVATIONS during DAY				
ATHER																										
03h. - 0		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT + T <sub>E</sub>	SSS	WEATHER			
																								09h. - 15h.	15h. - 21h.	
+	Down	746	70513	80031	25710	785//	03717	84824	86645		746	30508	80011	23509	35600	01604	83635				746	00110	070	+	+	
+		862	60610	80251	25111	68500	06717	83825	86635		862	10104	80031	22707	14500	02803	81828				862	97120	081	pro	+	
+	Island	871	50514	80011	24910	58500	06716	83826	83630		871	10414	80011	22308	15600	01710	81640				871	00120	073	+	+	
+		797	50522	84031	25111	55500	01716	85628			797	50516	84031	22009	55500	03710	85622				797	00111	076	+	+	
pro		776	40618	80018	25111	48600	00715	84830			776	10208	80010	22808	14600	02806	81645				776	00111	061	+	+	
pro		775	60816	78028	25611	626/1	02816	86832			775	10510	76011	23509	14600	00807	81635				775	97120	059	pro	+	
pro	w	772	50815	75031	26011	58600	04812	85830			772	10513	70011	23409	14600	01808	81640				772	00130	059	+	+	
pro	ron	586	30809	82018	27210	38500	04613	81825			586	10409	82020	24706	15600	02707	81630				586	97121	062	pro	+	
pro	am	590	60815	80028	26711	68500	03813	83824	84650		590	10410	80011	24007	14600	03610	81630				590	00111	080	+	+	
pro	in	497	60720	68012	27611	626//	04608	86830			497	30422	68011	24510	32500	04716	83825				497		066		+	
+	th	502	40606	80011	28210	38502	03815	81825			502	71006	74021	25309	785//	04608	81825	87633			502	00110	073	+	+	
+		628	40309	65030	27009	22530	05819	82822	83359		628	10407	66021	24708	15600	04604	81645				628	00110	058	3F	+	
+		715	20511	68030	27210	18430	05817	81818			715	10506	75011	24407	18400	04607	81818				715	00110	059	+	+	
+	Point	703	60515	74022	27209	58501	05712	84825			703	60410	74012	24210	6854/	04708	82825	85640			703	00110	053		+	
+	atten	827	20910	70021	25911	22500	03813	82825			827	60606	65021	23309	54730	04606	85650				827	00120	072	+	+	
+	gan	817	30708	80020	26911	22502	07813	82825			817	70605	80031	24209	785//	07607	81828	87650			817	00121	073	+	+	
+		804	30513	80011	27211	28401	02709	81818			804	60506	78021	24410	68440	04706	83818	86630			804	00120	067	+	+	
+		809	40510	70020	26311	21505	05712	82825	83275		809	70306	75031	23709	5853/	06707	82825	84635			809	00111	072	+	+	
prpro	y	894	70621	68258	23011	734//	04811	82815	82925	86645	894	70413	75038	21310	785//	03802	84828	85650			894	97111	048	pro	+	
ro		534	70610	65026	28209	7853/	04813	82822	86656		534	10405	65251	25607	18500	04705	81825				534	97111	024	+	pro	
pro	ton	559	50512	70018	27011	58501	05816	81825	84640		559	10610	70011	24807	14600	03605	81830				559	00120	043	+	+	
+	ng	462	50310	84252	27910	58500	04814	84820			462	10307	80018	25907	14600	05605	81630				462	97111	010	pro	pro	
+		354	70311	70032	28709	785//	04812	82820	87650		354	50305	68012	26108	55600	05703	82630	85640			354	00111	005	+	+	
+	ry	414	70706	68021	28910	785//	05816	82825	87645		414	70505	60042	26209	756//	05606	87634				414	00110	015	+	+	
+	ey	360	30406	70031	29411	38500	03715	83826			360	70405	86021	26708	746//	04704	81830	87645			360	00120	032	+	+	
+		396	70810	75038	29710	4257/	04707	84825	87360		396	70512	80028	26710	5567/	04705	85640	87360			396	92110	053	pro	+	
+		257	53102	82011	30211	58600	03813	83830	83645		257	70602	80022	27509	756//	05606	87645				257	00111	056	+	+	
+	uth	262	70807	81022	30810	786//	07808	85830	87656		262	51108	81022	28209	45530	06707	84625	85358			262	00101	008	+	+	
+		222	41505	75011	29810	28630	05713	81830	83360		222	71104	81021	27108	756//	05610	81638	87645			222	00121	049	+	+	
+		302	21106	80031	29212	18501	03811	81825			302	20605	70011	26209	25600	05609	82645				302	00120	072	+	+	
+		334	50305	80031	29310	52530	02815	85826			334	70704	65031	26509	786//	03706	81830	87635			334	00111	062	+	+	
+	Gate	318	41006	81031	29810	48600	04712	82830	83642		318	10104	35041	26808	15600	04608	81645				318	00130	061	+	+	
+	way	204	71208	82022	29510	786//	04810	81832	87645		204	11305	81021	26407	15600	02611	81632				204	00111	031	+	+	
ro	Galloway	131	81810	89022	29409	856//	03609	88630			131	81404	84022	24709	5567/	02731	85635	88460			131	00090			+	
+	muir	162	70402	85022	30008	785//	02812	84822	84638		162	80000	82032	27606	856//	04508	88640				162	00091	003	+	+	
+	ck	135	71606	80022	29909	785//	02708	82826	87640		135	70000	80022	26608	755//	04612	81620	83628	85642			135	00101	000	+	+
+	inch	140	80000	68042	29909	856//	03809	88640			140	81202	68052	26509	856//	03615	82630	88635			140	00101	000	+	+	
+	rs	171	61805	82022	30111	21630	02710	82830	85364		171	81702	70022	27308	857//	04612	88650				171	00111	039	+	+	
+		091	71709	80021	29709																					

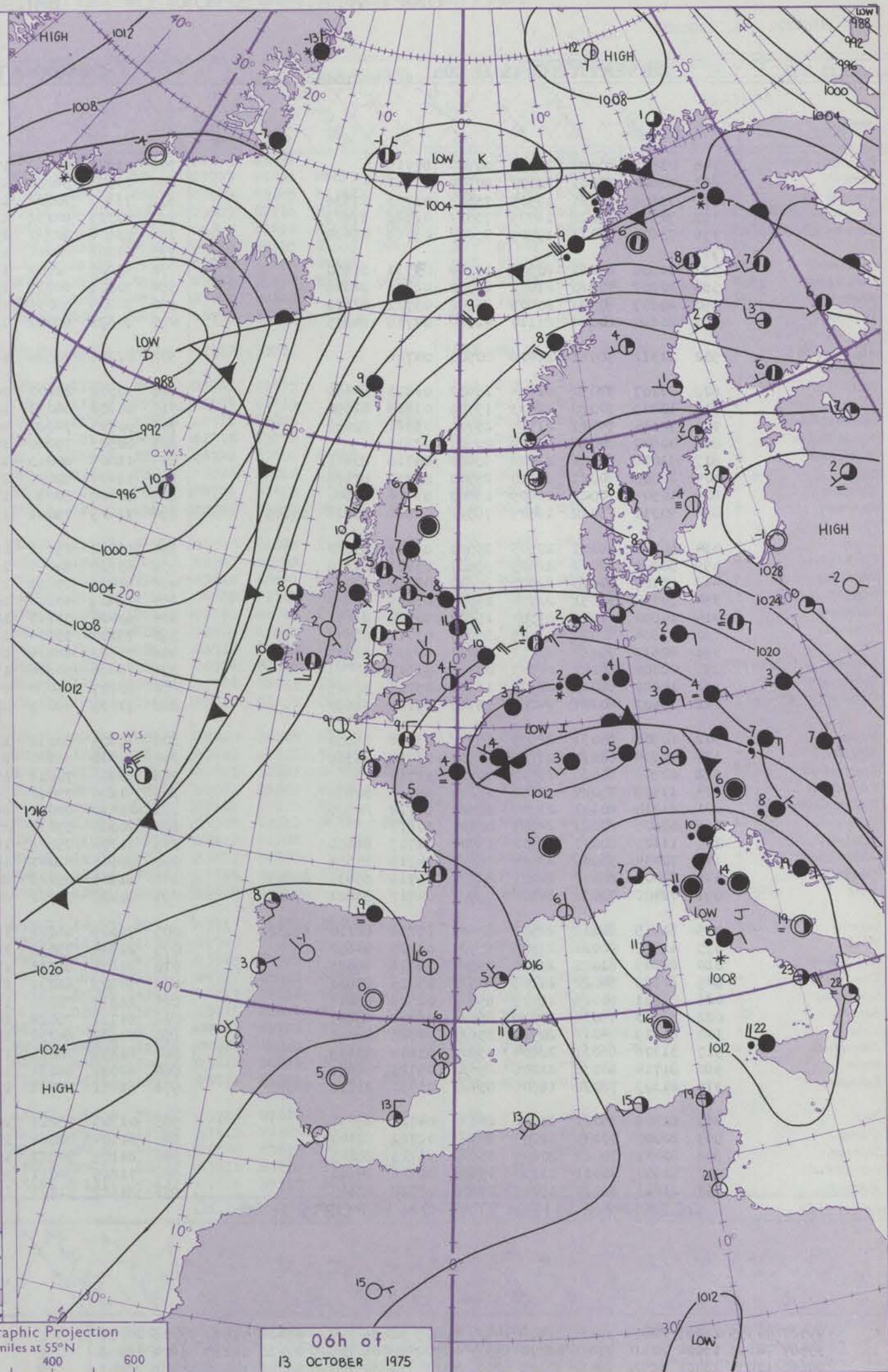
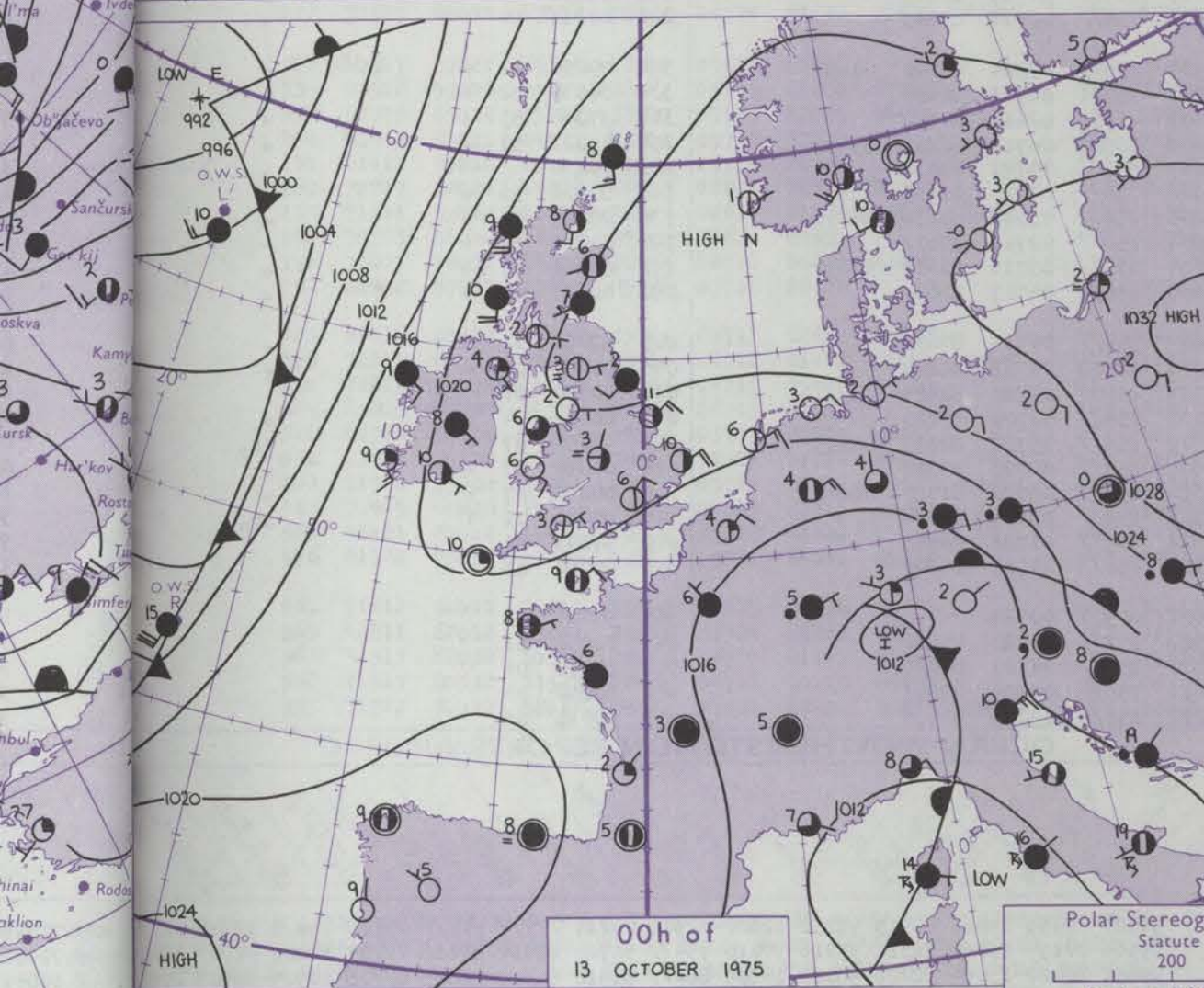
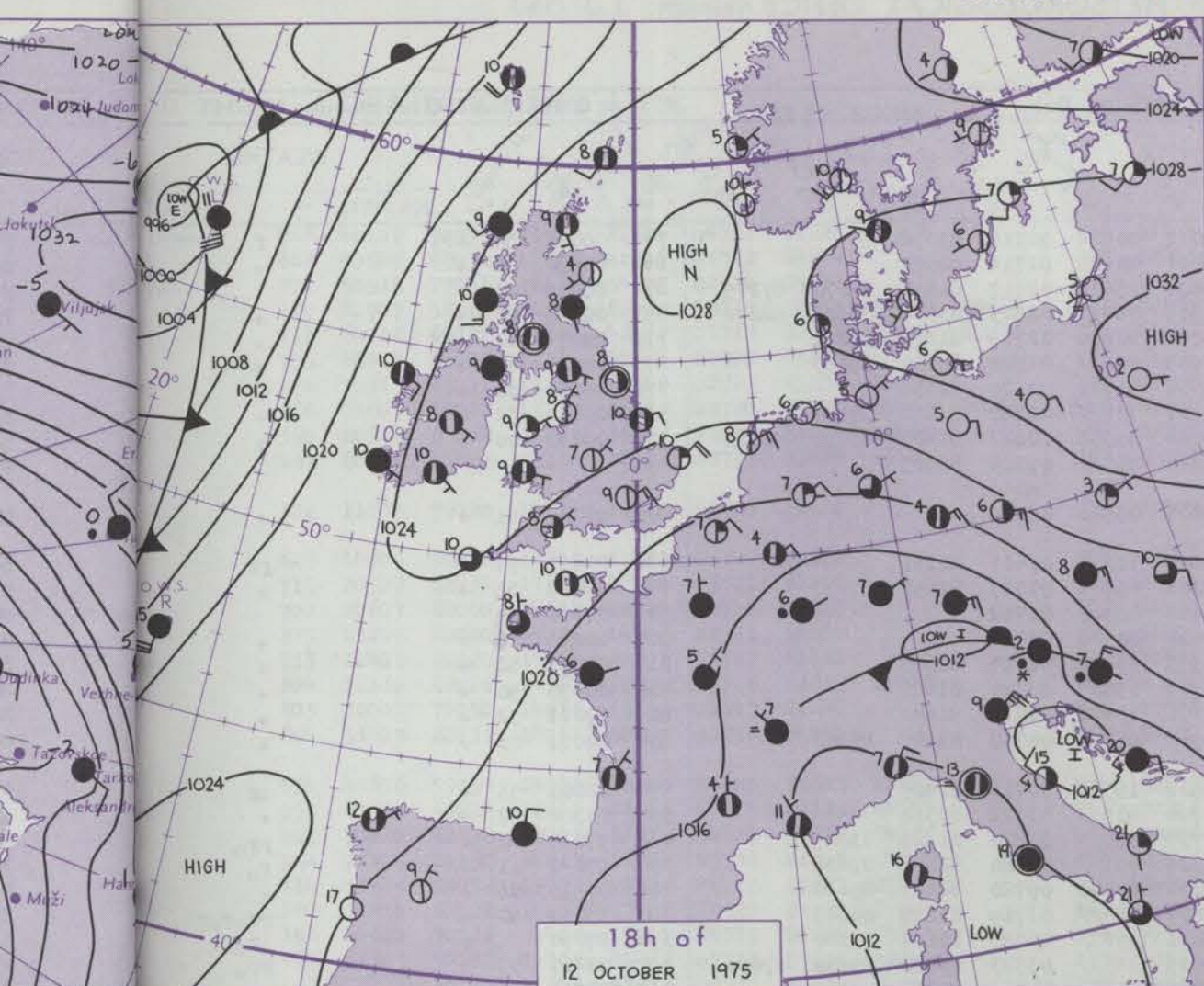


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 belt of high pressure extending across Britain from central Europe slowly declined as troughs of low pressure in the Atlantic and southern Europe moved slowly towards the British Isles. During the next 24

hours pressure will continue to fall over the British Isles as the low over Germany moves slowly north. Trough over eastern Atlantic is expected to move slowly east across Ireland.

Issued at midday MONDAY 13 OCTOBER 1975



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

41599

OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT											
13 OCTOBER 1975												13 OCTOBER 1975												13 OCTOBER 1975											
Code FM 11.D												Code FM 11.D												Code FM 11.D											
Station												Station												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 <sub>n</sub> E T <sub>g</sub> T <sub>g</sub> WEATHER 21h.—03h. 03h.—09h.											
Boscombe Down												Boscombe Down												Boscombe Down											
Hurn												Hurn												Hurn											
Thorney Island												Thorney Island												Thorney Island											
Manston												Manston												Manston											
Gatwick												Gatwick												Gatwick											
Kew												Kew												Kew											
Heathrow												Heathrow												Heathrow											
Honington												Honington												Honington											
Wattisham												Wattisham												Wattisham											
Gorleston												Gorleston												Gorleston											
Aberporth												Aberporth												Aberporth											
Filton												Filton												Filton											
Rhoose												Rhoose												Rhoose											
Hartland Point												Hartland Point												Hartland Point											
Mount Batten												Mount Batten												Mount Batten											
St. Mawgan												St. Mawgan												St. Mawgan											
Scilly												Scilly												Scilly											
Culdrose												Culdrose												Culdrose											
Guernsey												Guernsey												Guernsey											
Elmdon												Elmdon												Elmdon											
Cardington												Cardington												Cardington											
Wittering												Wittering												Wittering											
Watnall												Watnall												Watnall											
Shawbury												Shawbury												Shawbury											
Finningley												Finningley												Finningley											
Kilnsea												Kilnsea												Kilnsea											
Leeming												Leeming												Leeming											
Tynemouth												Tynemouth												Tynemouth											
Carlisle												Carlisle												Carlisle											
Valley												Valley												Valley											
Ringway												Ringway												Ringway											
Squires Gate												Squires Gate												Squires Gate											
Ronaldsway												Ronaldsway												Ronaldsway											
Mull of Galloway												Mull of Galloway												Mull of Galloway											
Eskdalemuir												Eskdalemuir												Eskdalemuir											
Prestwick												Prestwick												Prestwick											
Abbotsinch												Abbotsinch												Abbotsinch											
Leuchars												Leuchars												Leuchars											
Dyce												Dyce												Dyce											
Lerwick												Lerwick												Lerwick											
Wick												Wick												Wick											
Sule Skerry												Sule Skerry												Sule Skerry											
Cape Wrath												Cape Wrath												Cape Wrath											
Stornoway												Stornoway												Stornoway											
Benbecula												Benbecula												Benbecula											
Tiree												Tiree												Tiree											
Aldergrove												Aldergrove												Aldergrove											
Malin												Malin												Malin											
Belmullet												Belmullet												Belmullet											
Birr												Birr												Birr											
Dublin												Dublin												Dublin											
Shannon												Shannon												Shannon											
Roches Point												Roches Point												Roches Point											
Valencia												Valencia												Valencia											

OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
Code FM 21.D												Code FM 21.D											
O.W.S.												O.W.S.											
99 L <sub>a</sub> L <sub>b</sub> L <sub>c</sub> Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> Lo YYGGiw Nddff VVwwW PPpTT N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> D <sub>s</sub> sapp 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> 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>												99 L <sub>a</sub> L <sub>b</sub> L <sub>c</sub> Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> Lo YYGGiw Nddff VVwwW PPpTT N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> D <sub>s</sub> sapp 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub> IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> 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												C											
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R												R											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

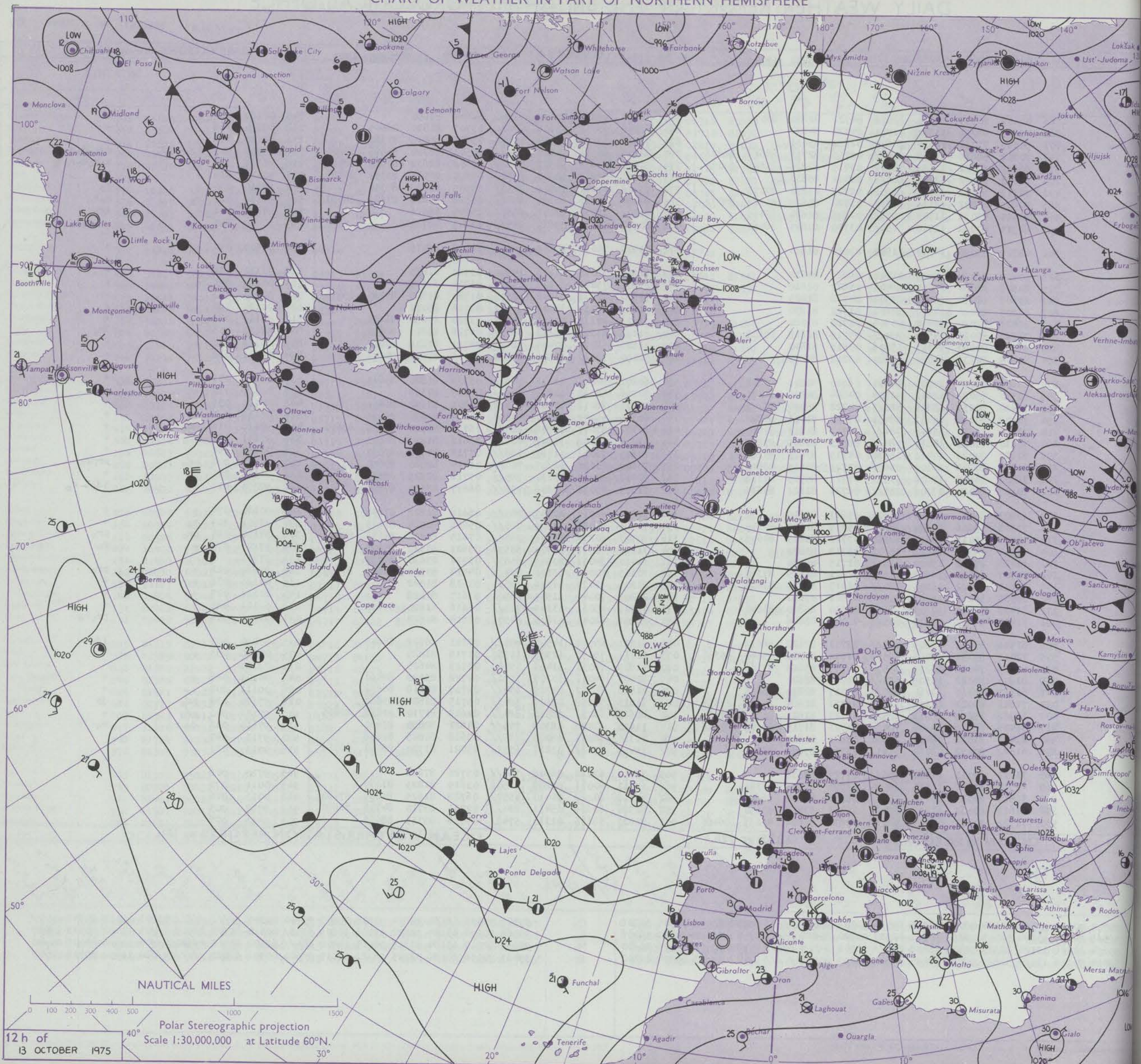
41599

Date of Issue TUESDAY 14 OCTOBER 1975

FM II.D		OBSERVATIONS at 12h. 13 OCTOBER 1975										OBSERVATIONS at 18h. 13 OCTOBER 1975										OBSERVATIONS during DAY											
		iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>			iii		Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>			iii		RRTTxE	SSs	WEATHER			
03h.—09h.																																09h.—15h.	15h.—21h.
Ascombe Down	746	40109	70034	13510	22501	04721	82820	83075				746	53104	63011	10908	55700	04804	85650				746	00110	060	f					+			
urn	862	43609	68031	13310	41501	04722	84824					862	62806	70031	10908	686//	03707	81830	86645			862	00120	068	+					+			
orney Island	871	50515	77031	12310	54602	02820	85631					871	72903	57052	10410	6567//	05604	86645	87362			871	00120	053	+					+			
anston	797	80707	58616	11107	854//	06710	82711	86619	88628			797	82105	30518	10106	854//	05505	82710	85618	88640		797	03091	00J	rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>					r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
atwick	776	60112	65022	11610	48532	03719	82828	83650	85072			776	81602	50606	10507	5562//	05302	82632	83656	88460		776	96111	024	+					r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			
ew	775	60313	66022	12211	686/1	02702	85830					775	81204	62602	10608	6557//	04500	86625	83359	88460		775	97120	038	+					ir <sub>o</sub>			
athrow	772	70313	65031	12311	68602	02723	85830	83075				772	71408	62022	10508	3453//	05500	83628	87360		772	97110	030	+					r <sub>o</sub>				
onington	586	70609	65022	12110	55532	03720	85628	85362	87072			586	80000	50616	10307	854//	05506	85618	87622	88650		586	97111	007	r <sub>o</sub>					r <sub>o</sub> r <sub>o</sub>			
Vattisham	590	80514	65032	11709	3557//	02816	82624	88465				590	83502	58212	10007	855//	05609	88626			590	9710J	001	+					ir <sub>o</sub>				
orleston	497	80516	60022	11710	3251//	03720	83825	88460				497	80908	62022	09609	865//	06709	88720			497		000										
berporth	502	11309	75020	14810	11500	03825	81820					502	31509	75030	10506	00904	02718	83075			502	00110	090	+					+				
lton	628	10406	56054	14709	11401	06824	81812					628	12903	62010	11208	14600	03711	81635			628	00110	059	+					+				
hooose	715	20507	68030	14810	28400	05822	82818					715	21903	75020	11107	15631	03714	81635			715	00110	091	+					+				
artland Point	703	20607	82050	14608	22500	04718	81825					703	51910	82021	10708	22541	01720	82825	83360	85075		703	00110	093						+			
ount Batten	827	11207	82020	14311	14602	01721	81830					827	51705	65031	10907	00902	02716	85072			827	00120	090	+					+				
L. Mawgan	817	11408	82020	14410	00905	01722	81080					817	71608	80J31	10607	35702	03720	83650	86075		817	00111	089	+					+				
illy	804	71310	82021	14510	784//	05719	82818	87628				804	81415	81022	09211	884//	06726	85818	88630		804	92122	003	+					ir <sub>o</sub>				
uldrose	809	31001	70050	14611	15606	03815	81640					809	71607	62021	10409	784//	04721	81818	87632		809	00121	070	+					+				
Guernsey	894	53409	82031	14010	58600	03812	84830					894	50000	78022	12507	15632	02606	81630	84075		894	00111	058	+					+				
lmdon	534	43606	59054	14509	48400	06820	81813	83822				534	60202	50041	11008	54502	05708	81820	85645		534	00121	047	+					+				
ardington	559	60310	65022	12612	42502	04824	84825	84075				559	70206	62022	10209	7093//	03707	87363			559	00130	052	+					+				
Mistering	462	70410	80038	13311	525/1	04722	85824	84075				462	70206	78012	10408	756/2	03809	83640	86656		462	00121	055	+					+				
Natnall	354	70308	64152	14111	684/1	07722	81716	84820				354	60305	58042	11007	45602	04609	83630	85075		354	00111	022	JP					+				
hawbury	414	73606	56252	15108	784//	06719	81817	87640				414	80402	57041	10708	885//	06710	81823	85630	88640		414	97110	016	pr <sub>o</sub>					+			
Inningley	360	70210	81028	14810	784//	06823	81815	87645				360	40204	58048	11407	48600	03610	81830	84640		360	97111	022	pr <sub>o</sub>					+				
Glinsea	396	50620	70022	14411	35570	04719	83625	85360				396	70615	76022	11110	785//	03712	84820	87630		396	00110	056	+					+				
Leeming	257	83509	50048	16309	856//	07721	85635	88645				257	73603	65028	12307	785//	06714	82820	87640		257	96101	0J0	pr <sub>o</sub>					prpr <sub>o</sub>				
Tynemouth	262	72703	56108	17608	5357//	07721	85925	87358				262	70912	80028	13210	785//	07716	82825	87635		262	01101	000	pr					+				
Carlisle	222	70907	68021	17008	785//	06724	81822	83637	87645			222	71009	65032	12208	756//	06617	83635	87640		222	97091	017	+					id <sub>o</sub> -r <sub>o</sub>				
Valley	302	10807	83021	15313	18400	05823	81815					302	70807	62031	10709	785//	06618	81828	87645		302	00130	074	+					+				
Ringway	334	70508	59606	15609	785//	05719	81825	87645				334	70706	62026	11209	785//	05616	81825	87635		334	97101	019	r <sub>o</sub>					+				
Squires Gate	318	50706	65011	15811	38500	07723	82825	84645				318	70707	60258	11508	785//	07615	82823	84635	87648		318	97110	010	pr <sub>o</sub>					pr <sub>o</sub>			
Ronaldsway	204	41312	84011	15612	48502	05718	83822					204	71212	81031	10709	68532	05621	83822	85650		204	97121	075	+					r <sub>o</sub>				
Mull of Galloway	131	61413	85012	15409	635//	01715	86924					131	61410	64031	10509	6563//	03724	83630	86360		131	97101											
Esksdalemuir	162	70707	80021	16808	1157//	02821	81825	87360				162	70305	70028	13106	784//	04514	8															

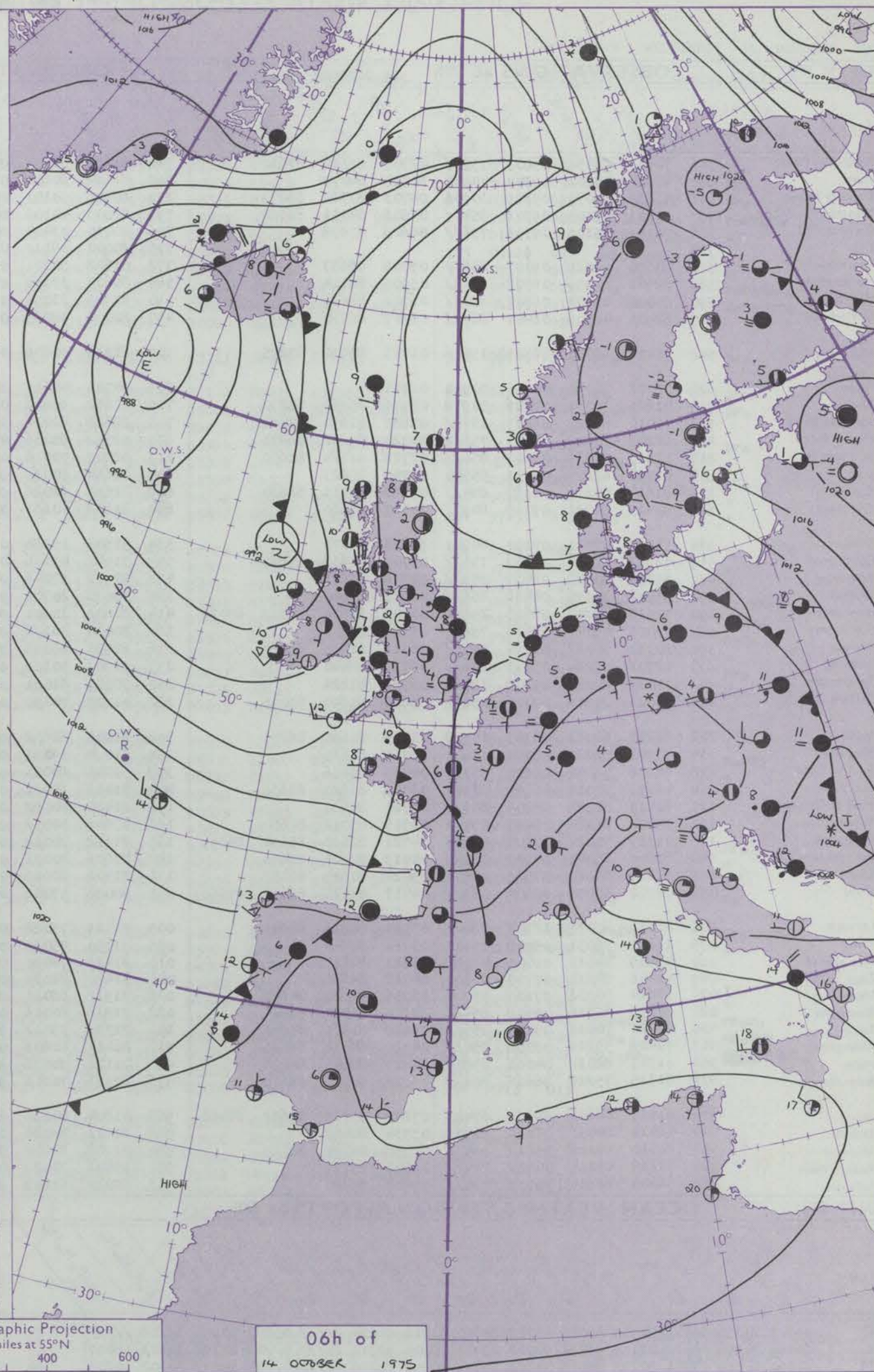
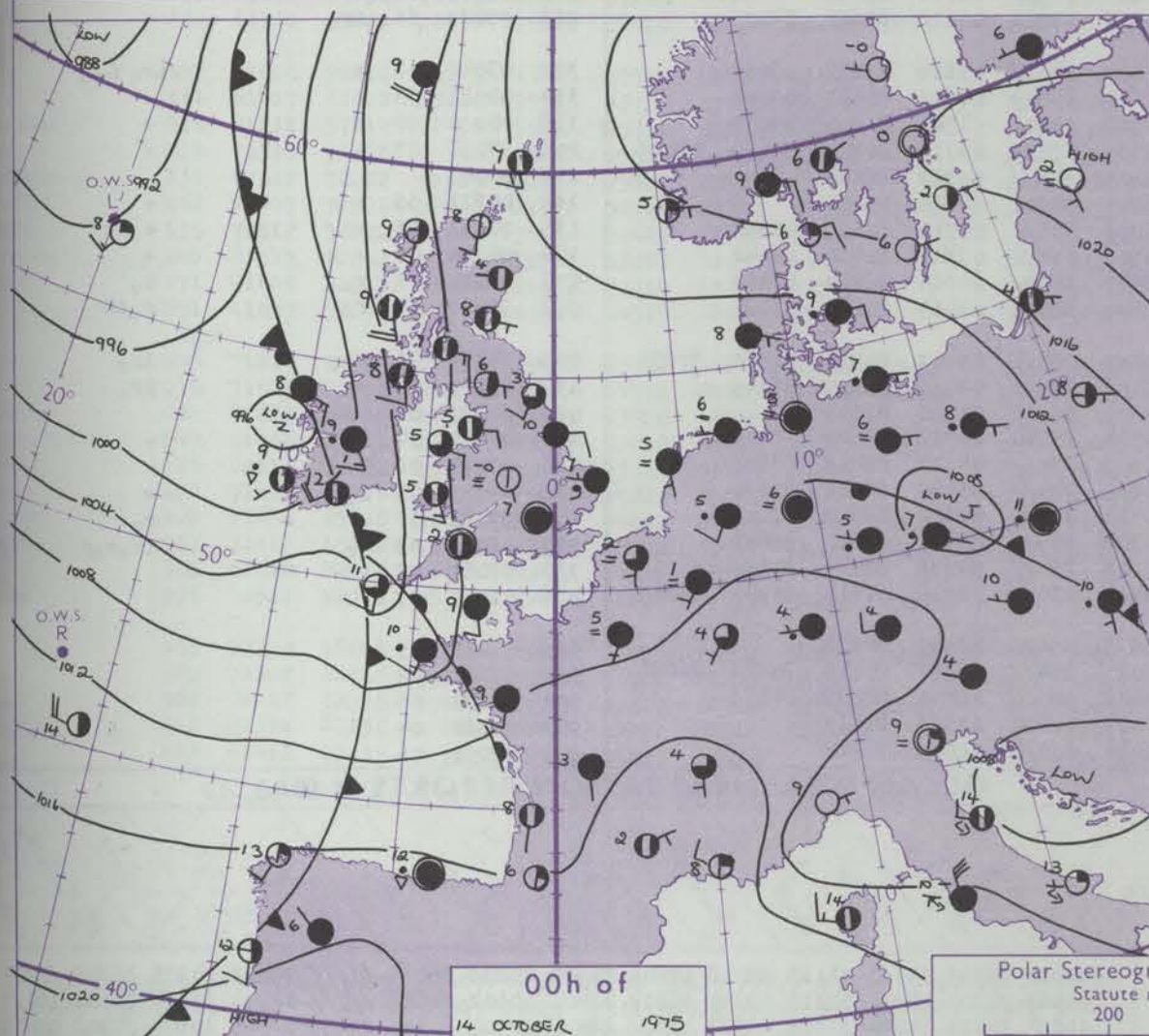
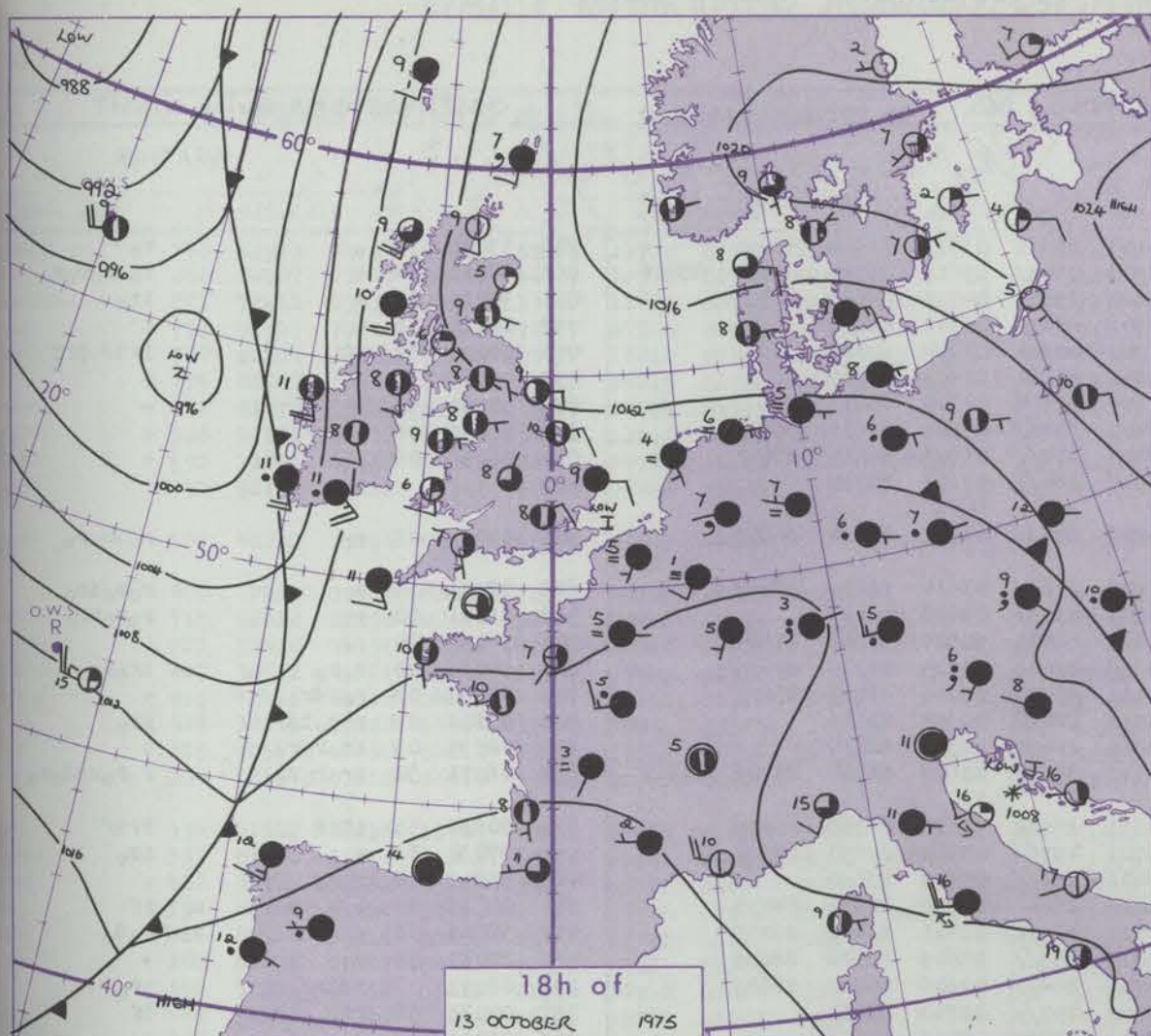


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over Germany moved slowly north into the North Sea and Denmark. The Atlantic trough moved steadily eastwards in the south into South Wales and southern England. In the north the trough became slow-moving with a shallow centre moving east into Northern Ireland. During the next

24 hours pressure will be low to the northwest of the British Isles and the trough of low pressure in the southwest will move slowly northeast into Scotland and the North Sea.

Issued at midday TUESDAY 14 OCTOBER 1975



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
14 OCTOBER 1975										14 OCTOBER 1975										14 OCTOBER 1975									
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> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER							
Boscombe Down	746	70000	56051	09603	755//	02705	85622	87632		746	81008	30051	06103	856//	03713	83636	88650		746	97030	52	+							
Hurn	862	40000	40101	09200	00901	50710	84075			862	81604	60601	05507	7542/	05615	83714	85636	88458	862	94511	54	+							
Thorney Island	871	63602	59031	09305	30936	04703	83362	86272		871	60906	50101	06604	2567/	04711	82635	86358		871	97010	53	+							
Manston	797	82203	45105	09306	854//	06801	84711	88620		797	82005	40102	07806	856//	06501	88640			797	00061	06	+							
Gatwick	776	72101	45106	09106	756//	06603	87638			776	20000	03424	07301	00901	01604	82075			776	00001	52	1f							
Kew	775									775	30000	48110	07201	20931	01602	82365			775	00000	55	+							
Heathrow	772	80000	59026	09007	856//	05705	88637			772	51802	50101	07104	00904	04704	85075			772	00040	53	+							
Honington	586	82502	30056	08507	864//	05605	88714			586	81603	37052	06807	854//	05505	81618	88643		586	00071	06	+							
Wattisham	590	80000	25102	08507	854//	06704	88613			590	81905	33052	07007	854//	05603	86617	88640		590	00060	06	+							
Gorleston	497	82903	48505	08407	864//	06707	88710			497	82005	48025	06907	864//	07603	88710			497										
Aberporth	502	71417	65031	06105	15736	01723	81650	87275		502	81216	60606	00906	855//	04722	86624	88656		502	01041	02	ro							
Filton	628	01002	26050	08903	00900	02711				628	80704	40611	05205	6562/	03614	86634	88458		628	92001	55	+							
Rhoose	715	71606	75031	08206	50978	03716	85360	87270		715	81212	65616	04107	854//	06618	88614			715	01041	00	+							
Hartland Point	703	71410	82022	06207	1572/	03830	81650	87460		703	62623	82026	01212	68400	10507	83816	85624		703	97050	04	+							
Mount Batten	827	81208	70022	07007	7567/	04724	87638	88275		827	52712	65036	03312	52400	09505	81710	85819		827	94061	00	ro							
St. Mawgan	817	81613	65636	05609	854//	07728	81714	88650		817	52307	70016	03110	55400	09305	83715	85620		817	02071	06	ro							
Scilly	804	61710	62206	02711	55540	10740	85623			804	22614	80031	03712	22460	09305	82818			804	03101	09	ro							
Culdrose	809	81614	60216	05110	854//	09728	84711	88630		809	22612	62026	03211	28400	09301	82814			809	02091	09	ro							
Guernsey	894	81409	80031	09709	8097/	04717	87360			894	81808	40636	05510	852//	10607	84704	85706	87612	894	06071	52	ro							
Elmdon	534	11702	07411	09350	00901	50708	81075			534	51502	15284	06351	10932	51610	81365	85075		534	00531	55	1fff							
Cardington	559	72602	58052	08507	756//	05707	84633	87641		559	71902	45106	06703	4575/	03504	84650	86360		559	97030	51	+							
Wittering	462	83303	70022	08407	855//	04708	88628			462	72902	57046	06406	756//	05507	87630			462	91051	02	ro							
Watnall	354	83302	30051	08406	856//	03613	88640			354	40000	20101	06004	25601	03708	82630	84075		354	00031	53	+							
Shawbury	414	71005	48042	08605	25631	03709	82634	84359	87075	414	60602	10101	05501	30912	01611	83460	86075		414	97001	53	+							
Finningley	360	73005	45041	08505	756//	03611	87640			360	80000	30102	05805	855//	05609	83628	88636		360	00051	51	+							
Kilnsea	396	80712	70022	08310	2557/	06711	82625	88460		396	82705	65026	05708	854//	07606	84710	88625		396	02071	52	1dorr							
Leeming	257	82702	22284	09103	856//	03716	88640			257	72902	50101	06002	757//	01710	87650			257	00021	52	ff							
Tynemouth	262	31009	80021	09309	12530	06721	81825			262	70000	61021	06206	7097/	05716	87358			262	00061	02	+							
Carlisle	222	41003	70016	09106	25602	05615	81640	83075		222	41107	70030	05203	15702	01618	81650	84075		222	97021	51	ro							
Valley	302	61210	62011	06705	15708	02719	81650	86275		302	81108	62602	02307	3567/	03618	83635	88462		302	93041	01	+							
Ringway	334	10902	58021	08704	15602	03711	81635			334	61004	59031	05302	15632	01611	81635	85075		334	00021	53	+							
Squires Gate	318	70908	58042	08105	757//	04715	87656			318	51008	60031	04702	15601	01713	81645	85075		318	00010	50	+							
Ronaldsway	204	41613	70016	06509	38502	03718	81820	83636		204	71418	65021	02309	38536	03717	81820	83628	87272	204	97091	07	+							
Mull of Galloway	131	81415	80028	05209	856//	05724	88630			131	81420	80022	02109	856//	05712	88630			131	00080									
Eskdalemuir	162	70000	62022	09205	754//	04715	85712	87650		162	33606																		



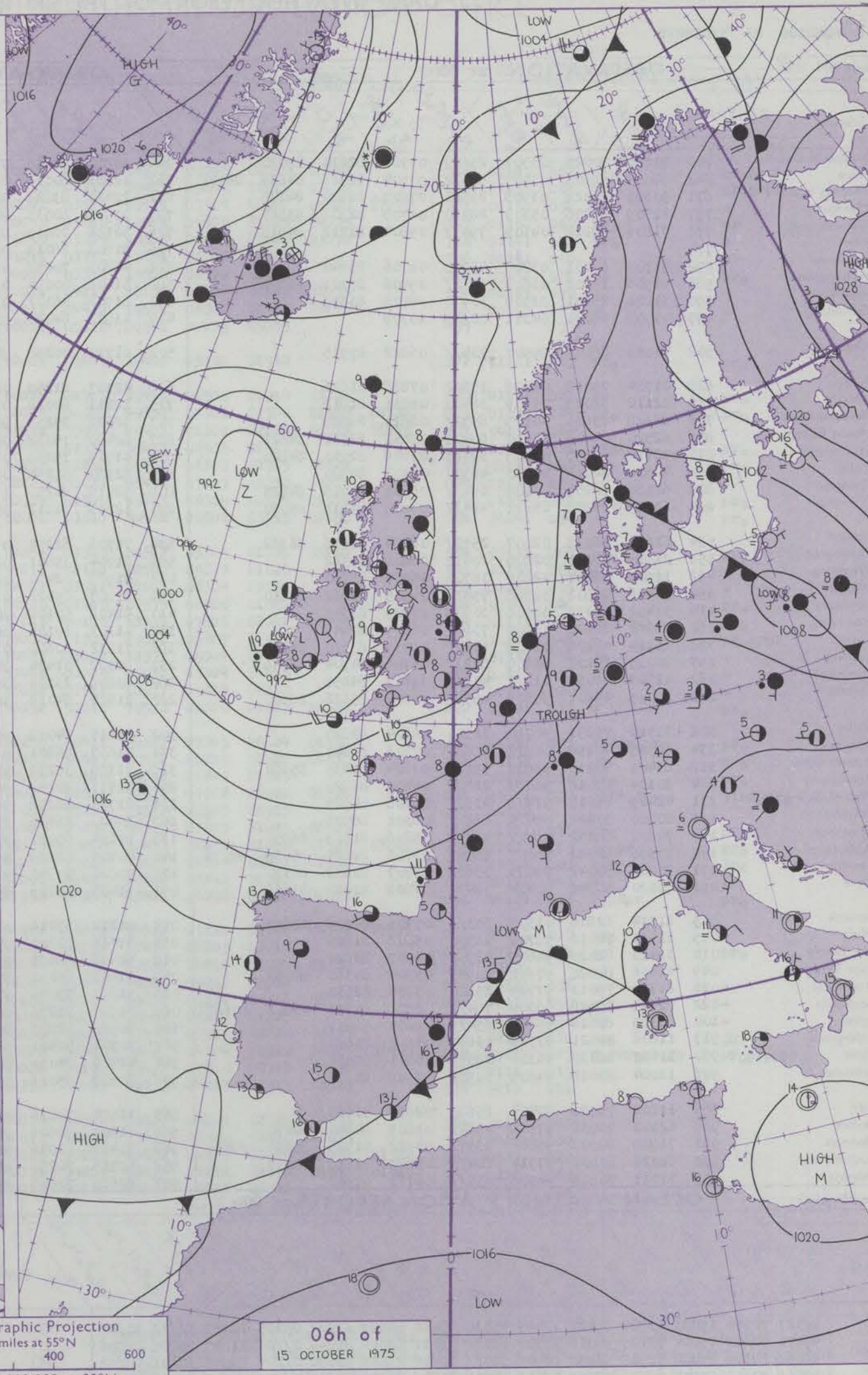
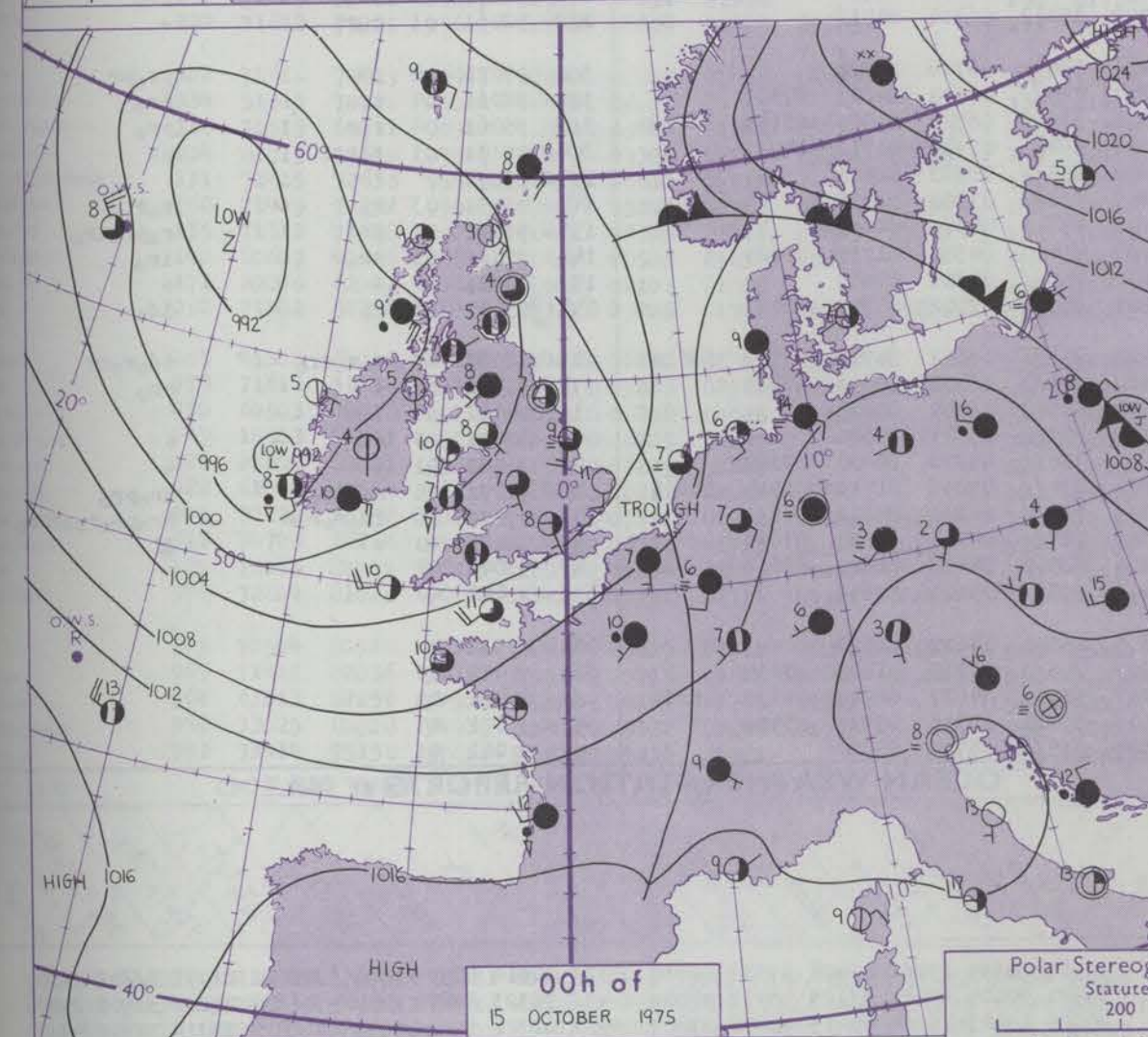
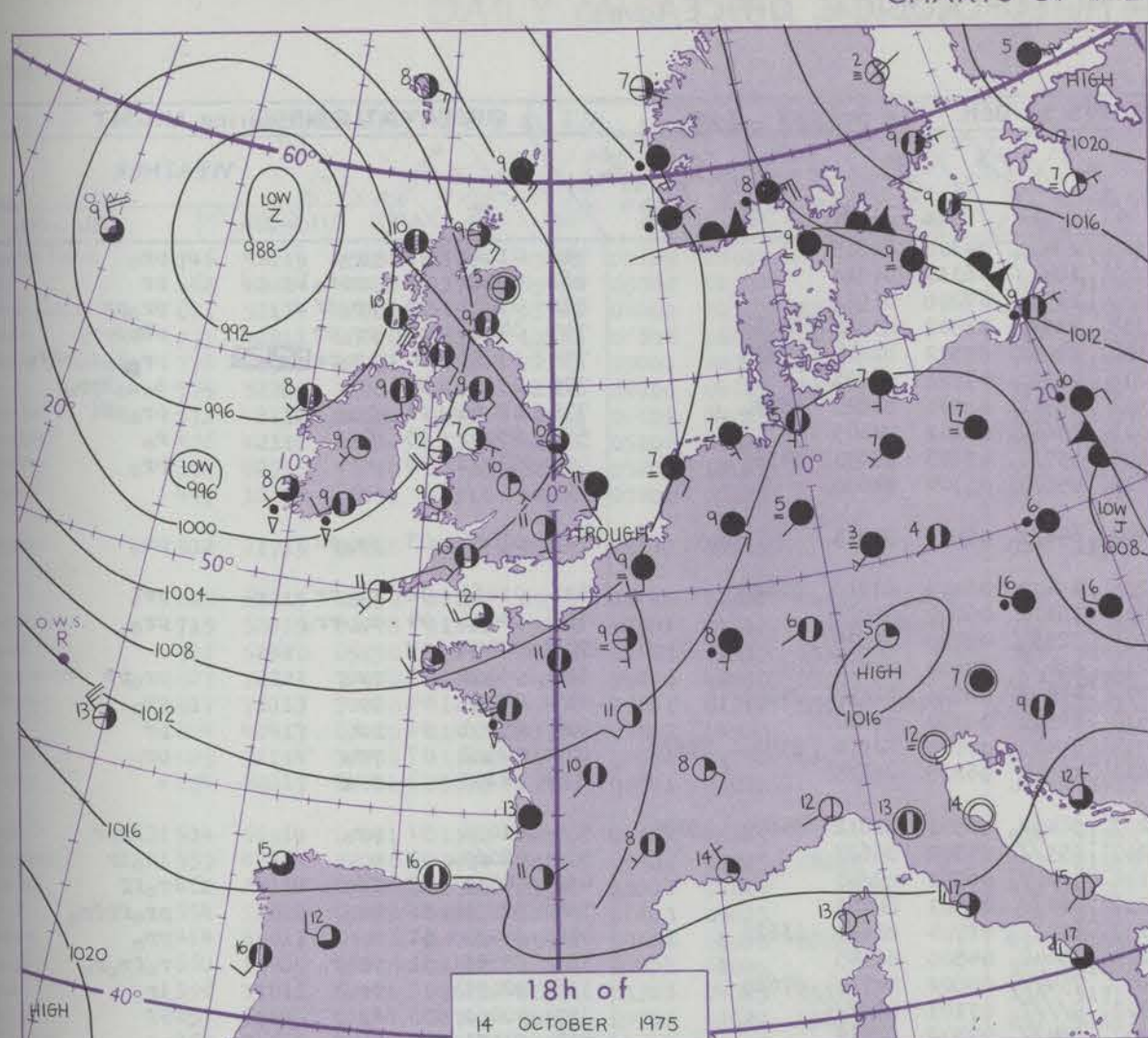








# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The eastern Atlantic and western Europe has been largely dominated by a complex depression centred to the west of Scotland. The main trough associated with this low pressure area moved away into the North Sea and to the north of Scotland. Pressure remained high in the region of the Baltic, and also over Greenland.

The general pattern is unlikely to change significantly, the main low pressure centre moving slowly east into the Irish Sea. A ridge of high pressure will approach Ireland from the Atlantic later.

Issued at midday WEDNESDAY 15 OCTOBER 1975



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

OBSERVATIONS at 00h. 15 OCTOBER 1975												OBSERVATIONS at 06h. 15 OCTOBER 1975												OBSERVATIONS during NIGHT												FM II.D	
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <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> L <sub>h</sub> C <sub>h</sub> M <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> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub>	21h.—03h.	03h.—09h.	Station				
Boscombe Down	746	71808	70028	03507	25602	07706	82634	87070		746	22210	80038	03305	28400	04308	81815				746	01041	01	pr	pr	pr	pr	pr							Boscombe Down			
Hurn	862	70000	56808	03407	594/2	07704	82910	84639	86072	862	12303	80038	03707	18400	06310	81818				862	05041	51	pr	pr	pr	pr	pr							Hurn			
Thorney Island	871	50303	81028	03908	23561	07807	82920	84075		871	12410	83028	03809	13500	07208	81921				871	01051	00	pr	pr	pr	pr	pr							Thorney Island			
Manston	797	41709	65256	05309	28460	08705	82818	83360		797	71909	80038	04309	785//	08502	83820	86640			797	04061	03	pr	pr	pr	pr	pr							Manston			
Gatwick	776	71806	58818	04109	794//	09804	81712	84915		776	52106	70019	03408	28432	07302	81818	83359			776	07051	50	pr	pr	pr	pr	pr							Gatwick			
Kew	775									775	51803	78019	03208	45530	07501	84625				775	03051	51	pr	pr	pr	pr	pr							Kew			
Heathrow	772	51703	60031	03708	55600	08706	85640			772	41705	70258	02908	38501	08500	81820	83640			772	02061	01	pr	pr	pr	pr	pr							Heathrow			
Honington	586	81906	16102	03609	860//	09706	85701	88702		586	51806	40054	03007	45632	06101	84645				586	93071	05	f	r	r	r	r							Honington			
Wattisham	590	31808	25101	03908	30930	08708	83359			590	61708	56101	03007	35732	07603	83650	84359			590	92071	06	+										Wattisham				
Gorleston	497	01908	66020	04311	00900	10709				497	41908	64030	03311	45500	09704	84620				497													Gorleston				
Aberporth	502	71513	66801	99907	734//	06812	87915			502	61714	70258	98307	694//	05814	85915				502	03051	03	pr	pr	pr	pr	pr							Aberporth			
Filton	628	21704	75018	02608	15602	07808	81636			628	42107	81258	02208	49402	06208	82918	83628			628	01061	02	pr	pr	pr	pr	pr							Filton			
Rhoose	715	32112	82028	01609	38400	08811	81818			715	12211	80028	01408	18400	06107	81818				715	04081	04	ro	ro	ro	ro	ro							Rhoose			
Hartland Point	703	82328	85636	00809	855//	08811	88620			703	52322	85258	99709	32530	08810	83825				703	07092	07												Hartland Point			
Mount Batten	827	62520	65808	02310	68400	09811	82712	84822		827	62420	75038	02212	68400	07604	82712	85822			827	06091	07	pr	pr	pr	pr	pr							Mount Batten			
St. Mawgan	817	72411	65258	02708	59463	07606	82910	84820		817	41909	75258	01708	48502	06706	81820	84640			817	04061	04	pr	pr	pr	pr	pr							St. Mawgan			
Scilly	804	42618	82018	03510	42500	06103	84820			804	62320	81258	01510	62500	08710	86820				804	05091	06	pr	pr	pr	pr	pr							Scilly			
Culdrose	809	62510	70258	03009	694//	06501	83915	84625		809	52215	64258	01710	59400	07805	82914	83820	85625			809	02082	07	pr	pr	pr	pr	pr							Culdrose		
Guernsey	894	62319	65258	05611	42432	08805	84816	85070		894	12513	81011	05810	12502	06205	81825				894	92101	07	pr	+										Guernsey			
Elmdon	534	61604	66038	02007	2573/	06704	82656	86362		534	71706	62254	01207	58462	06501	81812	84640	85070			534	01051	50	pr	pr	pr	pr	pr							Elmdon		
Cardington	559	21810	40101	02808	20930	08808	82362			559	61704	35601	02207	655//	07502	86627				559	02061	00	+	ir	ir	ir	ir							Cardington			
Wittering	462	11905	06464	02806	15700	06707	81650			462	91907	02454	02106	9//	06501	89000				462	94051	03	ff	ro	ro	ro	ro							Wittering			
Watnall	354	71906	40802	01708	756//	07805	83632	87650		354	81807	05428	01206	860//	06501	88701				354	92051	51	pr	pr	pr	pr	pr							Watnall			
Shawbury	414	31402	57018	00908	30930	07707	83359			414	51402	50108	00107	5553/	06704	83624	83626			414	95031	51	+	pr	pr	pr	pr							Shawbury			
Finningley	360	71503	12108	01106	756//	06809	87645			360	41303	10106	00804	25642	04500	82645				360	93041	51	pr	ro	ro	ro	ro							Finningley			
Kilnsea	396	61914	48106	02209	654//	09709	83710	86625		396	71812	60606	01608	754//	08802	84710	87625			396	92071		ir	ir	ir	ir	ir							Kilnsea			
Leeming	257	80000	14102	01106	862//	05706	84704	88706		257	91702	01474	00507	9//	07101	89//				257	00061	03	ff	FF	FF	FF	FF							Leeming			
Tynemouth	262	41907	56058	01107	40930	07607	84358			262	81806	23106	00707	864//	07302	88714				262	91071	05	pr	pr	pr	pr	pr							Tynemouth			
Carlisle	222	82005	45601	99508	855//	06606	85626	88650		222	21507	64016	98707	25432	06301	81717				222	92061	01	ro	ro	ro	ro	ro							Carlisle			
Valley	302	31910	75251	98710	32500	06804	83820			302	21615	84018	97409	28400	06706	81816				302	07071	04	pr	pr	pr	pr	pr							Valley			
Ringway	334	61505	40258	00908	656//	07703	86640			334	71607	56801	00207	785//	07500	84820	87635			334	92061	04	pr	pr	pr	pr	pr							Ringway			
Squires Gate	318	61407	40216	99608	5563/	07804	81635	85650		318	71309	35251	99006	33562	06701	81920	83645	86070			318	95061	04	ro	ro	ro	ro										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

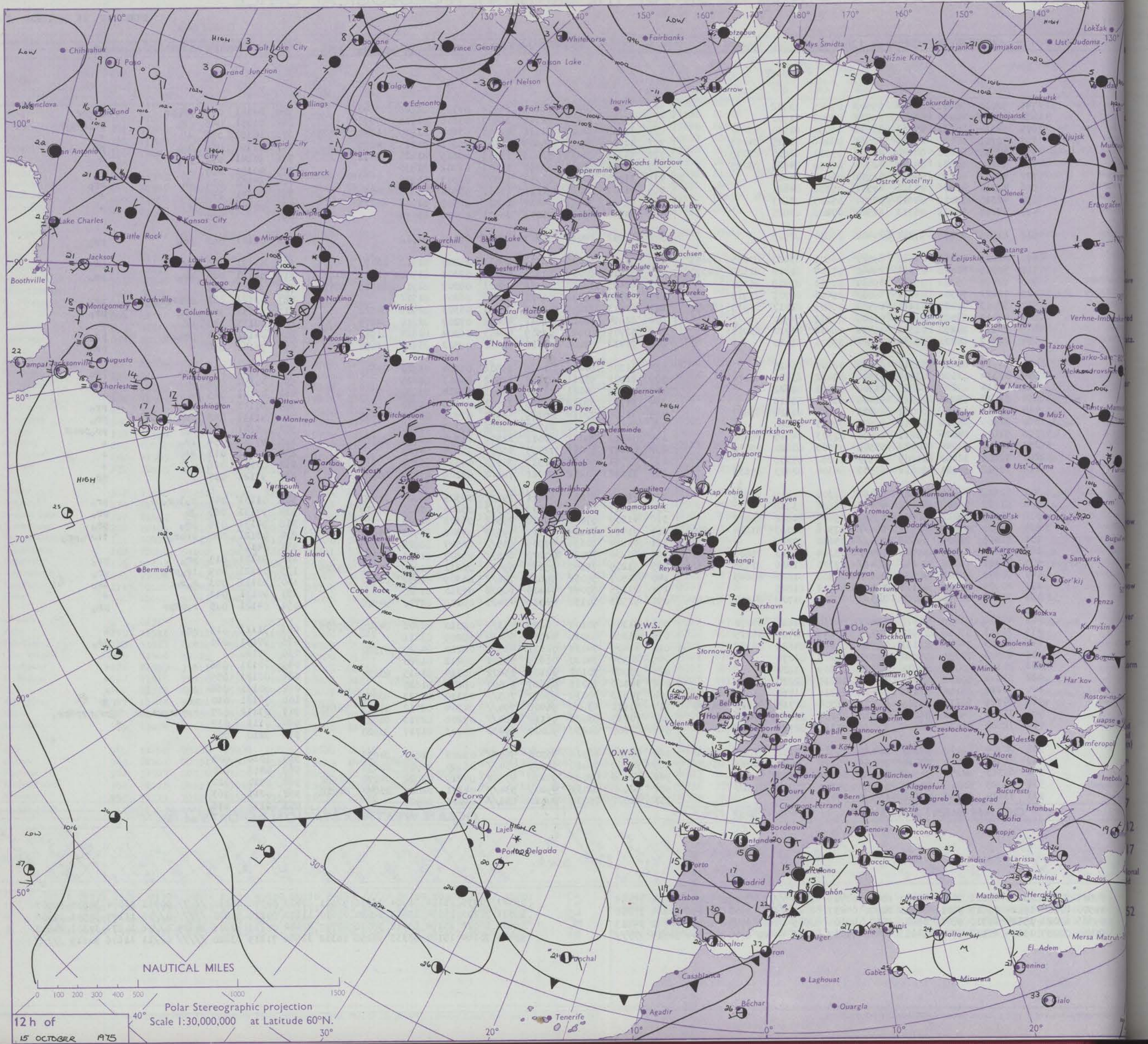
THURSDAY 16 OCTOBER 1975

Date of Issue

1601		Date of Issue																											
T		e FM 11.D																											
		OBSERVATIONS at 12h. 15 OCTOBER 1975										OBSERVATIONS at 18h. 15 OCTOBER 1975										OBSERVATIONS during DAY							
																						WEATHER							
ation		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <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> C <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	T <sub>d</sub> F	SSS	09h.—15h.		15h.—21h.			
03h.—09h.																													
scombe Down		746	52015	75151	03114	49503	07805	83922			746	71707	80028	02609	645/2	07706	82826	85640			746	02141	062	pro	pr	pr	pr	pr	
rn		862	42014	82030	03714	39532	05702	81920			862	71810	75258	02711	39403	09606	81915	87070			862	01151	065	pr		pr	pr	pr	
orney Island		871	52114	86031	04914	33541	06000	81920	83830		871	71913	82022	03511	49571	07604	81920	84828	87075			871	00151	090	+		+		
anston		797	42211	80028	05814	12561	06106	81825	84075		797	41807	82018	05608	18501	06301	81825	84075			797	01151	069	pr		pr		pr	
stwick		776	41910	84031	04814	22662	05001	82830	83075		776	41305	75018	03809	18503	06605	81825	83072			776	91141	072	pr		+		+	
ew		775	52209	81031	04614	42501	06000	84825	83075		775	21604	81011	03710	18601	06702	81830				775	00151	080	+		+		+	
eathrow		772	42110	81030	04414	42501	06801	84825			772	31704	70018	03312	19502	06503	81925				772	97151	083	jp		pr		pr	
onington		586	42311	82036	04313	42501	05108	84820			586	61607	80021	04211	15631	05500	81635	86075			586	00141	079	+		+		+	
attisham		590	42315	75018	04612	32501	05209	83823			590	61609	70011	04410	19502	06500	81925	86075			590	00140	077	+		+		+	
orleston		497	32214	66031	04313	32500	07208	83825			497	51610	66011	05112	00901	08205	85075				497		077						
berporth		502	21716	70258	97211	29400	06810	82915			502	11912	82018	98407	19400	05110	81912				502	01121	063	pr		pr		pr	
ron		628	62215	82258	01812	695//	06805	83920	83635	85645	628	31706	60028	01709	29403	06500	81918	83070			628	01131	029	pr		pr		pr	
oose		715	52015	82028	01111	29442	07604	81818	81922	84070	715	51910	80028	00909	49332	07301	81708	81918	84630			715	01131	024	pr		pr		pr
artland Point		703	52428	85258	99111	39431	07811	83918	85360		703	62625	78022	99911	49401	08302	82918	83825	86075			703	94131	063					
unt Batten		827	72221	70038	01811	69333	09606	81708	83915		827	62709	65038	01311	39433	06301	81912				827	03121	021	pr	pr	pr	pr	pr	
Mawgan		817	72013	70038	01211	59403	06601	81712	83915	86070	817	62613	62158	01210	59403	06303	82915	84822			817	93131	049	pr		pr		pr	
illy		804	42417	83028	01413	43500	07502	84920			804	62814	82021	01811	42472	07207	83818	84075			804	02131	053	pr		+		+	
uldrose		809	72114	70258	01311	49422	08802	81710	83916		809	52709	80028	01509	49403	06304	81814	83916			809	04131	024	pr	pho	pr	pr	pr	
uernsey		894	22017	84031	05612	12502	09501	81820			894	72412	82008	03610	69462	08502	83915	83650			894	96141	074	+		pr		pr	
mdon		534	61914	80031	01312	62533	06608	86825			534	71708	80251	01509	59502	05304	81920	83640			534	97131	060	pr		pr		pr	
ardington		559	42314	82036	03414	31501	05002	83825	83078		559	21909	65011	03110	12502	06303	81825				559	00150	088	+		+		+	
ittering		462	22114	80026	02813	21500	05001	82822			462	41908	84021	02911	34603	06304	83830				462	00141	065	+		+		+	
atnall		354	51812	75036	01313	52400	08803	85815			354	31710	66018	01809	28573	06206	81820				354	97141	040	pr		pr		pr	
hawbury		414	51811	80028	00011	49443	07606	81918	83820		414	71606	70018	00109	635/3	07501	82922	85635			414	91131	032	pr	pho	ro	pr	pr	
inningley		360	11709	65016	01512	18501	07001	81820			360	31606	70018	01707	29562	05207	81920				360	01141	044	ro		pr	pr	pr	
Insea		396	51811	64026	02611	48570	07303	84825	85360		396	51710	70021	03011	32573	09304	83825	85360			396	97130	054	ro		ro		ro	
eeming		257	51608	50044	00709	55500	07703	83620	85630		257	41107	57041	01009	45600	07304	84645				257	00111	013	FF		+		+	
ynemouth		262	71609	32102	01209	70973	08202	87358			262	61714	56052	01511	60973	09303	86358				262	00111	028	+		+		+	
arlisle		222	71812	75021	99611	60542	06304	82823	85635		222	71610	70252	99811	785/2	06308	83827	86634			222	97121	037	+		pr		pr	
alley		302	71610	70809	96911	53463	08302	81818	84925		302	71724	80258	96411	795//	07305	86824	81930			302	01131	043	to	ro	pro	pr	pr	
ingway		334	51813	70018	00011	40432	06006	83818			334	61407	62258	00509	68532	05209	83820	84638			334	97131	069	jp		pr		pr	
quires Gate		318	31515	65011	98912	18532	09604	81822	83072		318	41209	57048	99108	29532	06303	81925				318	92131	058	pr		pr		pr	
onaldsday		204	81815	59658	97507	804//	07306	82713	83826	88645	204	71419	70029	96511	795/2	07302	83920	85824			204	06121	020	pr	pr	ro	tlrr	ro	
ull of Galloway		131	71415	72636	95609	774//	05610	87718			131	61814	80636	97209	635//	06507	86925				131	04112							
skdalemuir		162	71409	70252	99608	704//	05304	82713	85818	87635	162	60806	70028	00208	68														

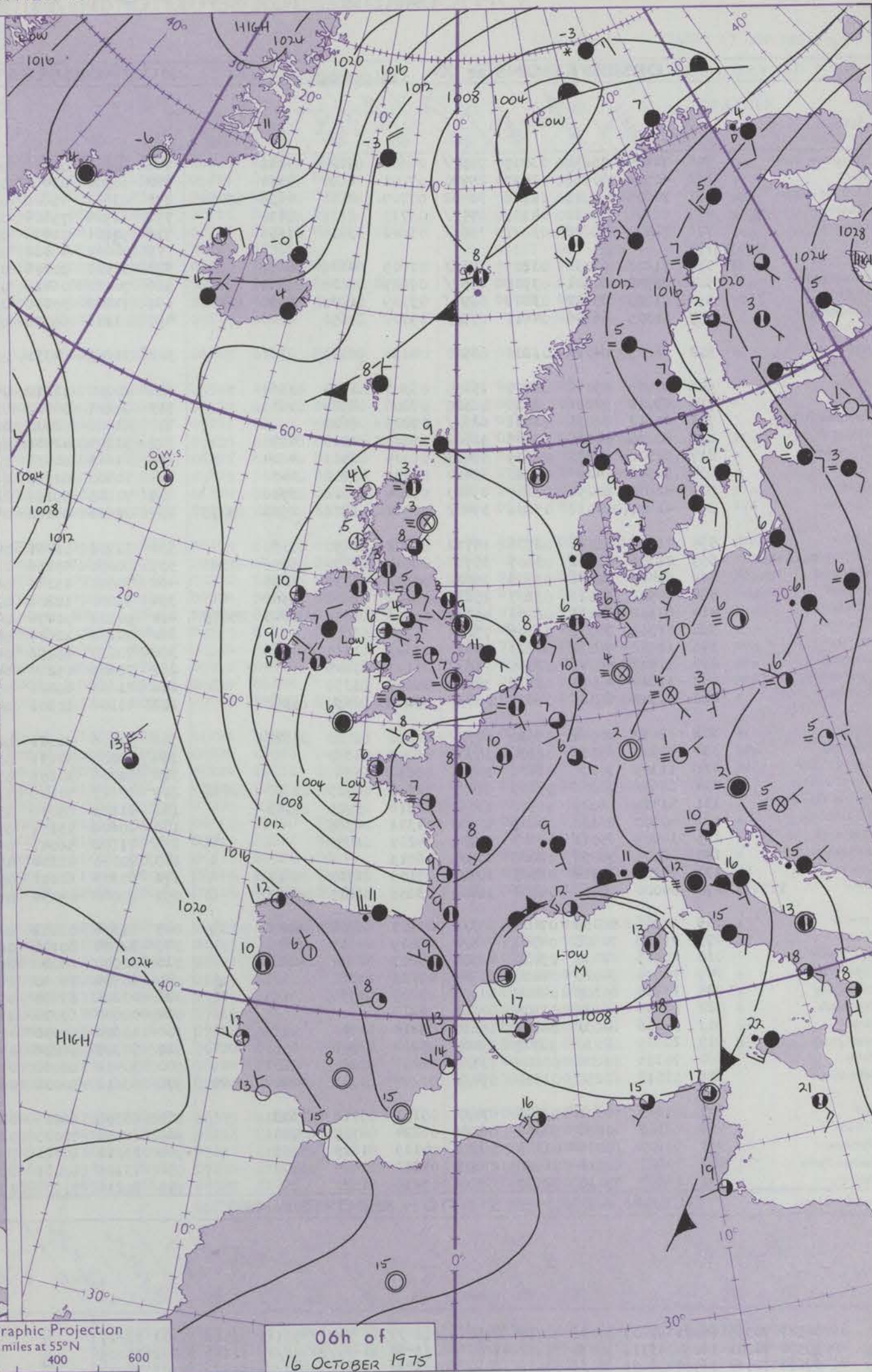
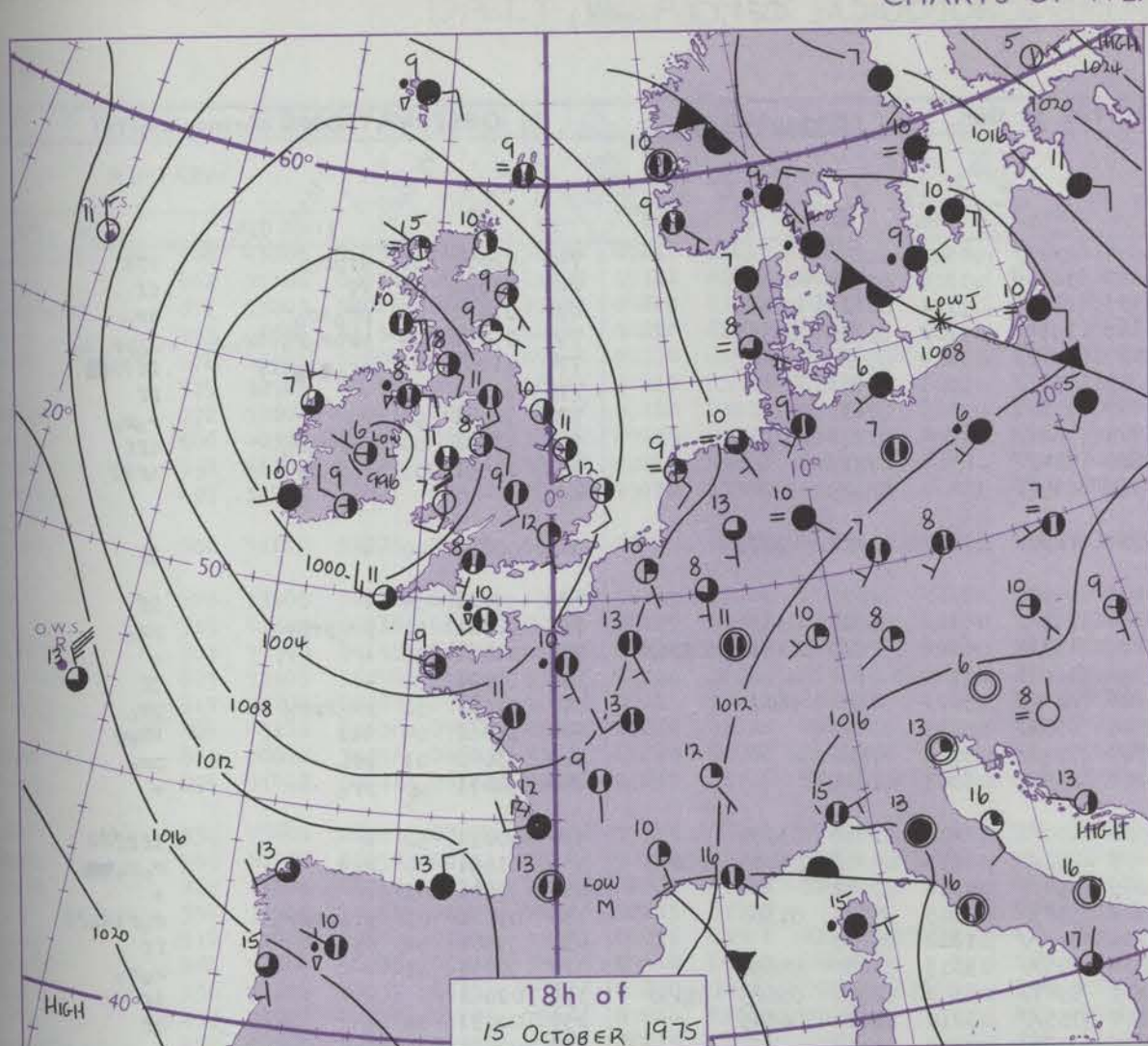


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 west of Ireland moved slowly eastwards, becoming centred over eastern Ireland. Pressure remained high near the Azores and in the Baltic region. A low pressure area developed in the western Mediterranean. During the next 24 hours the low over the Irish Sea is expected

to transfer to the Low Countries, while a weak ridge of high pressure moves east into western districts of the British Isles. The Azores high and the Mediterranean low will also move slowly eastward.

Issued at midday THURSDAY 16 OCTOBER 1975



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

OBSERVATIONS at 00h. 16 OCTOBER 1975											OBSERVATIONS at 06h. 16 OCTOBER 1975											OBSERVATIONS during NIGHT											Code FM
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station									
																						21h.—03h.	03h.—09h.										
Boscombe Down	746	71104	75258	03007	785//	06602	83820	87635		746	90000	02478	04004	9////	04308	89///				746	02031	50	prpr	fff	Boscombe								
Hurn	862	40502	50118	02407	25770	07001	82650	83364		862	60000	02464	03603	3623/	03308	83703	86362		862	91021	51	ff	ff	Hurn									
Thorney Island	871	70605	80808	02908	58432	07705	82811	84630	87070	871	83602	75608	03707	885//	07311	82820	88640		871	01061	02	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	Thorney									
Manston	797	81304	58218	04109	854//	09713	82711	88650		797	61706	75006	03609	39563	07202	81920	84359		797	09081	04	prpr <sub>o</sub> r <sub>o</sub> Rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> d <sub>o</sub>	Manston									
Gatwick	776	70000	58808	03207	796//	07602	83930	87656		776	93101	01478	03407	9////	07304	89///			776	01051	01	pr <sub>o</sub> l <sub>o</sub> l <sub>o</sub> ff	ffFF	Gatwick									
Kew	775									775	70000	48112	03805	757//	05303	87656			775	00031	52	+	ff	Kew									
Heathrow	772	71203	62031	03209	756//	07605	84638	86650		772	30000	20106	03607	35601	07306	82630			772	92061	01	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Heathrow									
Honington	586	81502	60601	03908	1557/	07807	81625	88358		586	70000	06416	03705	762//	04304	87703			586	93051	00	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	iff	Honington									
Wattisham	590	81803	65612	03009	6857/	07709	81820	86650	88460	590	71202	30286	03608	724//	08304	87813			590	01051	03	r <sub>o</sub> r <sub>o</sub> rr	iffFF	Wattisham									
Gorleston	497	81305	66606	04611	857//	09708	88650			497	81105	64036	03511	835//	10400	88925			497					Gorleston									
Aberporth	502	61809	84038	01106	62500	04110	86820			502	31807	84031	03004	12501	03210	81820	83075		502	00031	00	+	jp	Aberporth									
Filton	628	30000	65011	02007	15630	05303	81635	83362		628	20000	12110	04102	00901	02210	82070			628	97011	54	+	if	Filton									
Rhoose	715	43002	82251	02308	48500	07206	82820	83635		715	70103	56108	03806	785//	06313	85820	83630		715	02041	51	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub>	Rhoose									
Hartland Point	703	62612	82031	01911	625//	07206	86820			703	61908	82038	02708	4553/	06306	82629	84640	87360	703	04061	05	+	+	Hartland									
Mount Batten	827	50000	56108	02605	38402	05103	81818	84070		827	51105	42401	03303	48101	03106	81702	83705		827	97021	50	+	ff	Mount B									
St. Mawgan	817	62508	62278	02609	59403	06004	82915	84824		817	61603	80021	03106	22503	05303	82824	86070		817	01051	51	ph <sub>o</sub> Rpr <sub>o</sub>	pr <sub>o</sub>	St. Mawgan									
Scilly	804	52906	84258	03510	32420	06101	83818	84458		804	80000	81219	03506	855//	05209	88623			804	16062	04	tlr	RRpr	Scilly									
Culdrose	809	42802	82258	03007	49400	05104	82816	83918		809	70805	59158	02707	725//	05302	87820			809	93042	01	pr <sub>o</sub>	pr <sub>o</sub>	Culdrose									
Guernsey	894	62607	84038	03809	39402	06400	81818	82930	85075	894	22803	84028	04208	28500	05304	81825			894	94071	00	pr <sub>o</sub>	+	Guernsey									
Elmdon	534	71503	65031	02706	15772	05102	81650	87359		534	31702	01461	04002	15702	02209	81656	83070		534	00011	52	+	iffFF	Elmdon									
Cardington	559	71306	60021	03107	3577/	06604	83650	85359	87363	559	80000	35216	03607	852//	07105	84703	84711	88648	559	01051	00	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Cardington									
Wittering	462	51402	60021	03506	35702	05002	83656	83075		462	70000	45101	04005	756//	04306	87642			462	97041	01	+	+	Wittering									
Watnall	354	60902	70011	03107	25638	05102	82630	83362		354	70000	12208	03907	5567/	07305	85630	87360		354	03061	03	pr <sub>o</sub> -Rrr <sub>o</sub>	r <sub>o</sub> rid <sub>o</sub> ff	Watnall									
Shawbury	414	60102	64111	02003	45602	03206	82630	83645	85075	414	90802	00474	04101	9////	01212	89/00			414	97501	52	ff	ff	Shawbury									
Finningley	360	71302	70031	03106	756//	05204	87630			360	70102	22616	04006	755//	05307	83620	87650		360	92051	01	+	r <sub>o</sub> r <sub>o</sub>	Finningley									
Kilnsea	396	11712	76031	04109	10970	07303	81360			396	70000	65216	04109	5547/	08302	82710	85625	87360	396	02081		+	ir-rr	Kilnsea									
Leeming	257	71407	50041	03006	756//	05107	87645			257	73605	15204	04904	755//	03210	83628	86645		257	00031	51	+	ff	Leeming									
Tynemouth	262	31811	65011	03109	30930	09109	83359			262	21803	69021	05207	20930	07209	82358			262	00071	04	+	+	Tynemouth									
Carlisle	222	61305	65021	01607	2573/	05109	82650	85362		222	41108	10101	04405	00901	05212	84075			222	00041	01	+	f	Carlisle									
Valley	302	62017	80021	99510	625//	06218	82820	85826		302	51006	81021	02706	58500	04320	84820			302	91051	03	+	pr <sub>o</sub>	Valley									
Ringway	334	41506	65038	02108	35701	06108	83650			334	30000	32111	03906	15531	05211	81626	83075		334	00050	50	+	f	Ringway									
Squires Gate	318	11309	50100	01406	15701	05212	81650			318	61006	30101	03804	35701	04216	83650	85075		318	00031	51	+	+	Squires									
Ronaldsway	204	81612	70608	99209	884//	06214	81715	83818	88632	204	70813	70808	03008	785//	05219	85822	85650		204	92051	04	lr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	Ronaldsway									
Mull of Galloway	131	51410	86029	98910	33530	06216	83925	85360		131	61103	85018	03609	4357/	07222	84928	85360		131	91071				Mull of G									
Eskdalemuir	162	40000	56108	02805	40930	04311	84365			162	10602	15101	05703	16100	03212	81702			162	00031	54	+	+	Eskdalemuir									
Prestwick	135	10809	65011	01805	15701	04217	81650			135	71802	56041	05003	758//	03316	87657			135	00031	51	l <sub>o</sub>	+	Prestwick									
Abbotsinch	140	00708	56056	02208	00900	06213				140	70000	28104	05005	764//	05213	87713			140	97041	00	if	pr <sub>o</sub>	Abbotsinch									
Leuchars	171	70206	25204	03505	6547/	05109	81710	86617		171	60307	60011	05608	683//	07312	82708	84818		171	97031	00	f	pr <sub>o</sub>	Leuchars									
Dyce	091	30000	06418	04503	38400	03208	81815	83622		091	90000	04434	07003	9////	03211	89///			091	00011	51	iff	ff	Dyce									
Lerwick	005	81206																															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

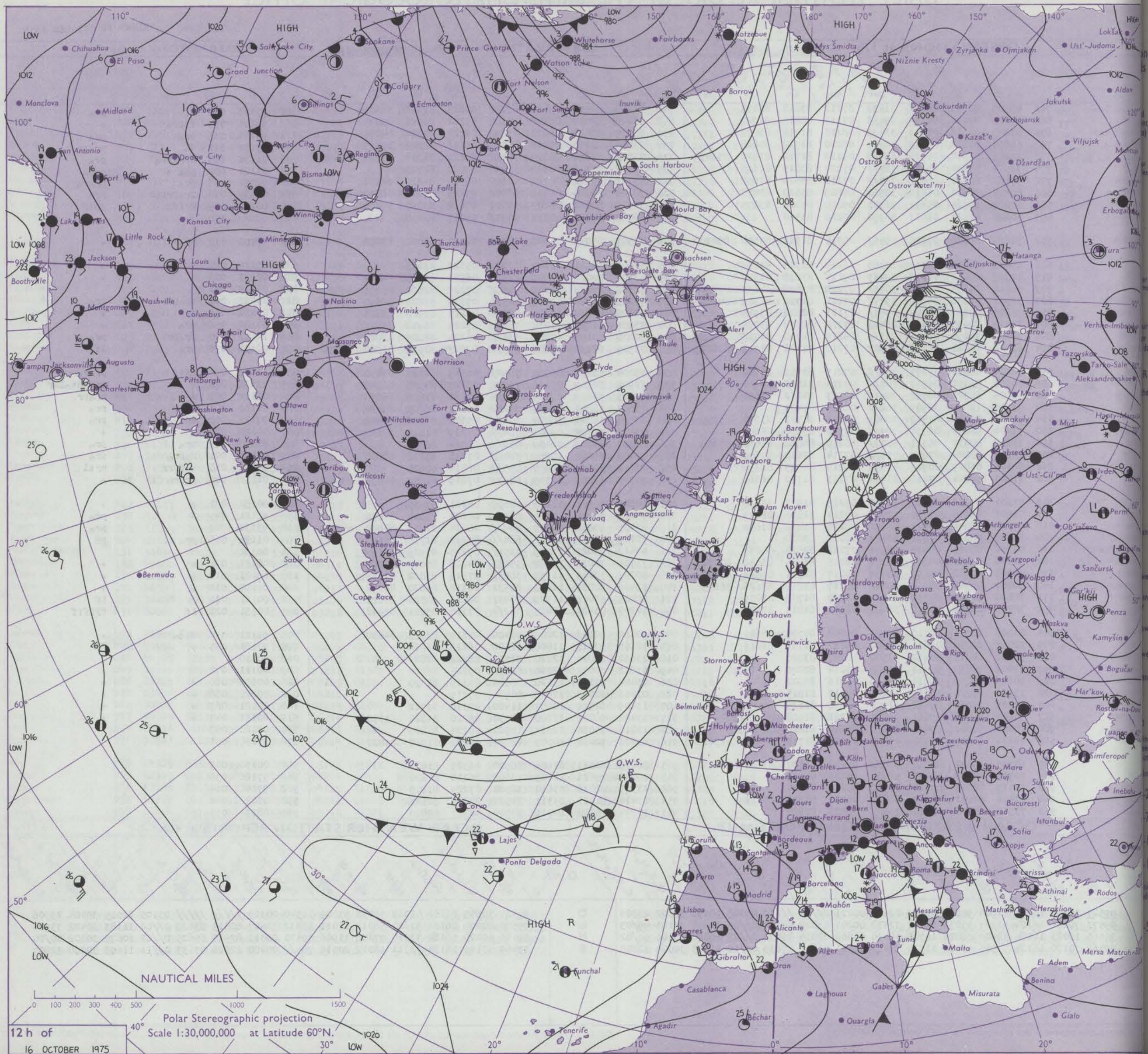
No. 41602

Date of Issue FRIDAY 17 OCTOBER 1975

Code FM II.D		OBSERVATIONS at 12h. 16 OCTOBER 1975										OBSERVATIONS at 18h. 16 OCTOBER 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> 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> 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	RTT <sub>e</sub>	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
-09h.	Boscombe Down	746	43605	80034	06312	31432	07212	83818	83075		746	33405	80018	09408	15702	04223	81656	83070		746	97121	066	ff	pro		
	Hurn	862	30106	82034	06112	29433	07111	82818	81922		862	53406	82038	08808	15602	05221	81640	85075		862	97141	054	ffpro	+		
	Thorney Island	871	53203	84016	06013	33433	08210	81918	83072		871	63504	78028	08608	23602	06221	81930	84072		871	93141	033	pro	pro		
	Manston	797	61605	83158	06212	48461	08210	81712	83818		797	73403	83252	08209	28508	08116	81820	87275		797	93131	012	do	propr		
	Gatwick	776	73101	57804	05810	69473	09110	81710	81920	85645	776	73002	24808	08309	78477	08221	82714	83828	86645	776	01131	007	ffpro	pro		
	Kew	775	72901	57054	06311	78477	07210	83815	87635		775	33202	35118	08908	33440	07221	82915			775	03121	002	+	ffprpR		
	Heathrow	772	73602	60021	06011	78577	07110	83820	87650		772	53203	56018	08710	48602	08319	81830	84656		772	97131	003	pro	pro		
	Honington	586	40305	80034	06012	38502	07209	83820	83075		586	70105	59028	08409	68577	07215	81825	86630	87359	586	07131	036	proprphr	pro		
	Wattisham	590	61202	64024	05811	52301	09210	85808	83075		590	70000	80022	08409	35702	07219	83650	87075		590	00120	009	FFfjp	jpjf		
	Gorleston	497	30000	62021	06612	30970	09218	83360			497	80000	64021	08311	80917	09217	88458			497		050				
Aberporth	502	71609	89028	07008	59463	05215	81918	85650	85070	502	43507	89011	11009	18562	04325	81820	83070		502	97101	013	pro	+			
Filton	628	33405	70024	07011	19403	06214	81915	83072		628	10000	65011	10109	00901	05322	81075			628	00120	080	+	+			
Rhoose	715	41307	60038	06513	39463	09117	83816	81918		715	53102	70021	09909	28502	06322	81825	84072		715	00131	056	+	+			
Hartland Point	703	70710	74158	06809	58517	07221	83820	84635	87460	703	72708	87218	10609	58577	07227	82820	85635	87360	703	03112	002					
Mount Batten	827	73507	56258	06309	59477	07216	81710	81916	84635	827	70203	65028	10009	64531	07320	81622	86650	87075	827	03091	003	propr	pro			
St. Mawgan	817	71203	60808	07208	69477	07121	82812	85915		817	50000	80018	10608	59460	06227	81915	83628		817	03111	015	pro	+			
Scilly	804	43210	82038	07412	28472	07220	82818	83075		804	73509	81025	11210	78400	07225	86818	83625		804	97121	056	pro	+			
Culdrose	809	70000	75258	06807	73377	06219	82708	84918		809	50000	80158	10208	53577	06224	82820	83922		809	14101	020	propr	pro			
Guernsey	894	61402	84021	06112	59302	07210	81706	82912	83822	894	72905	62138	09209	29532	07217	82920	83360	85070	894	02131	031	pro	ltl			
Elmdon	534	70204	08414	07207	76077	07215	83701	87702		534	73204	50254	09709	78577	06319	81825	87650		534	93101	008	ffif	pro			
Cardington	559	70502	56052	06511	78577	08214	81820	85630	87645	559	72908	70919	09108	79577	07323	84920	86645		559	33131	010	+	prtoRtoLor			
Wittering	462	73005	64022	06511	78477	08213	84812	87650		462	63303	75258	09309	64577	07222	82628	86650		462	01121	001	+	propr			
Watnall	354	73105	19054	06909	76277	08215	87705			354	73607	18802	09809	77277	07324	86703	85826		354	01111	001	+	pro			
Shawbury	414	51002	50284	07509	36001	06216	81701	83704	85070	414	63509	59041	10409	68477	05324	81816	86622		414	97111	050	FFf	pro			
Finningley	360	73304	56056	06710	78477	07310	85810	86640		360	73407	75022	09409	78477	07319	81818	87640		360	00121	028	+	+			
Kilnsea	396	73608	80032	06311	58577	08210	84820	85630	87360	396	62807	64038	08409	65677	08314	86630		396	97110	009	pro	pro				
Leeming	257	73506	28644	07609	75677	07214	82630	87650		257	73408	65258	10208	78477	07216	85818	87650		257	97101	001	pro	pro			
Tynemouth	262	80106	61819	08909	43577	08219	84925	88358		262	83612	80029	10909	85577	08314	88625			262	05091	000	tlprrr	rrtl			
Carlisle	222	71007	59044	07810	28472	07113	81710	86362		222	70702	62038	11309	48532	07219	81822	84635	85362	222	01131	007	prpro	+			
Valley	302	53202	84038	07413	39463	07223	81915	83830		302	10205	60041	11109	12602	06221	81830			302	00131	071	+	+			
Ringway	334	72505	45044	07210	12532	07214	81820	86075		334	73605	40808	10109	68577	08224	83820	84630	88635	334	92121	045	+	pro			
Squires Gate	318	70204	58041	07511	58501	08216	83820	83640		318	83405	50808	10709	88477	08224	81818	84820		318	93131	042	+	pro			
Ronaldsway	204	31008	70038	07912	38501	08218	83820			204	60107	68031	11210	68477	07320	81715	86650		204	01131	065	pro	pr			
Mull of Galloway	131	40304	80011	08412	22501	07222	82825	84075		131	43410	74021	11709	33577	07225	83925			131	00130						
Eskdalemuir	162	70106	60032	08310	78502	06215	81825	83630	87072	162	73505	70032	11707	55637	04218	85640	87360		162	00121	038	+	+			
Prestwick	135	60505	40042	09010	68431	08217	82711	83828	85645	135	50203	30041	11607	38532	07319	81822	83645		135	00121	018	+	+			
Abbotsinch	140	70307	56048	08911	78477	08217	81816	83626	86645	140	73402	60052	11608	28532	06318	81820	86072		140	00121	010	+	+			
Leuchars	171	70810	68028	09312	21302	10217	81709	87075		171	50403	57042	11909	20932	08215	82363	84075									

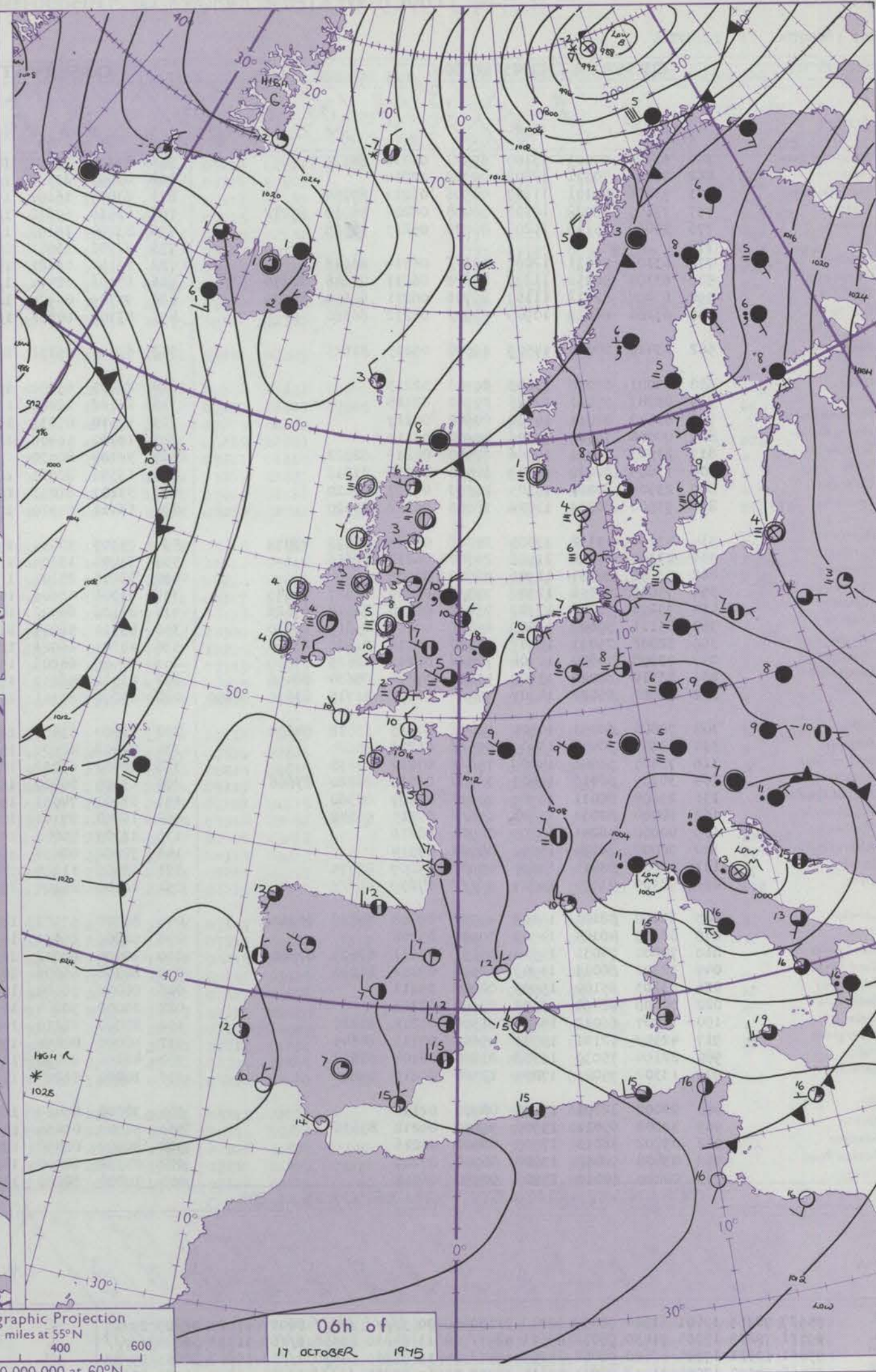
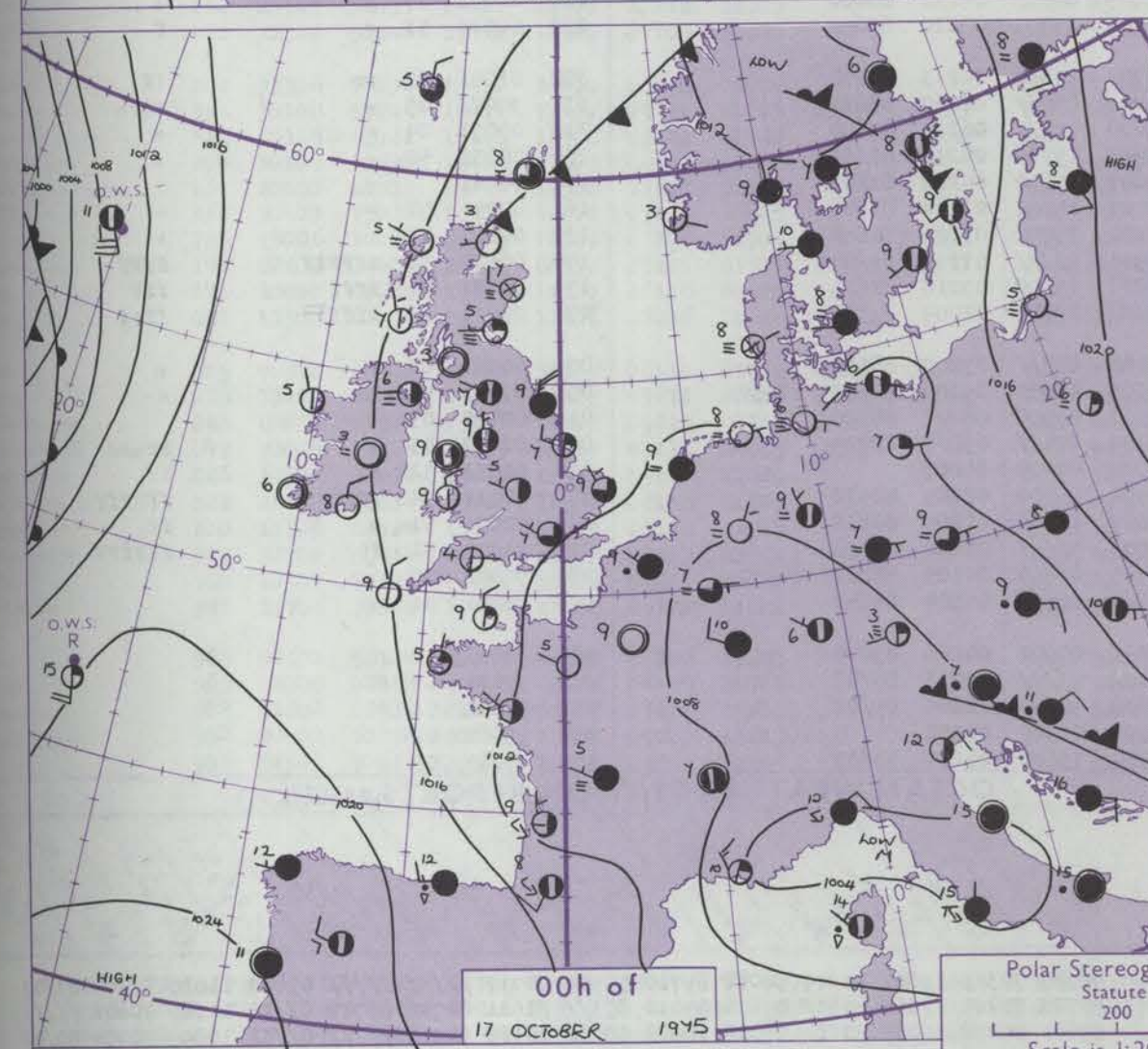
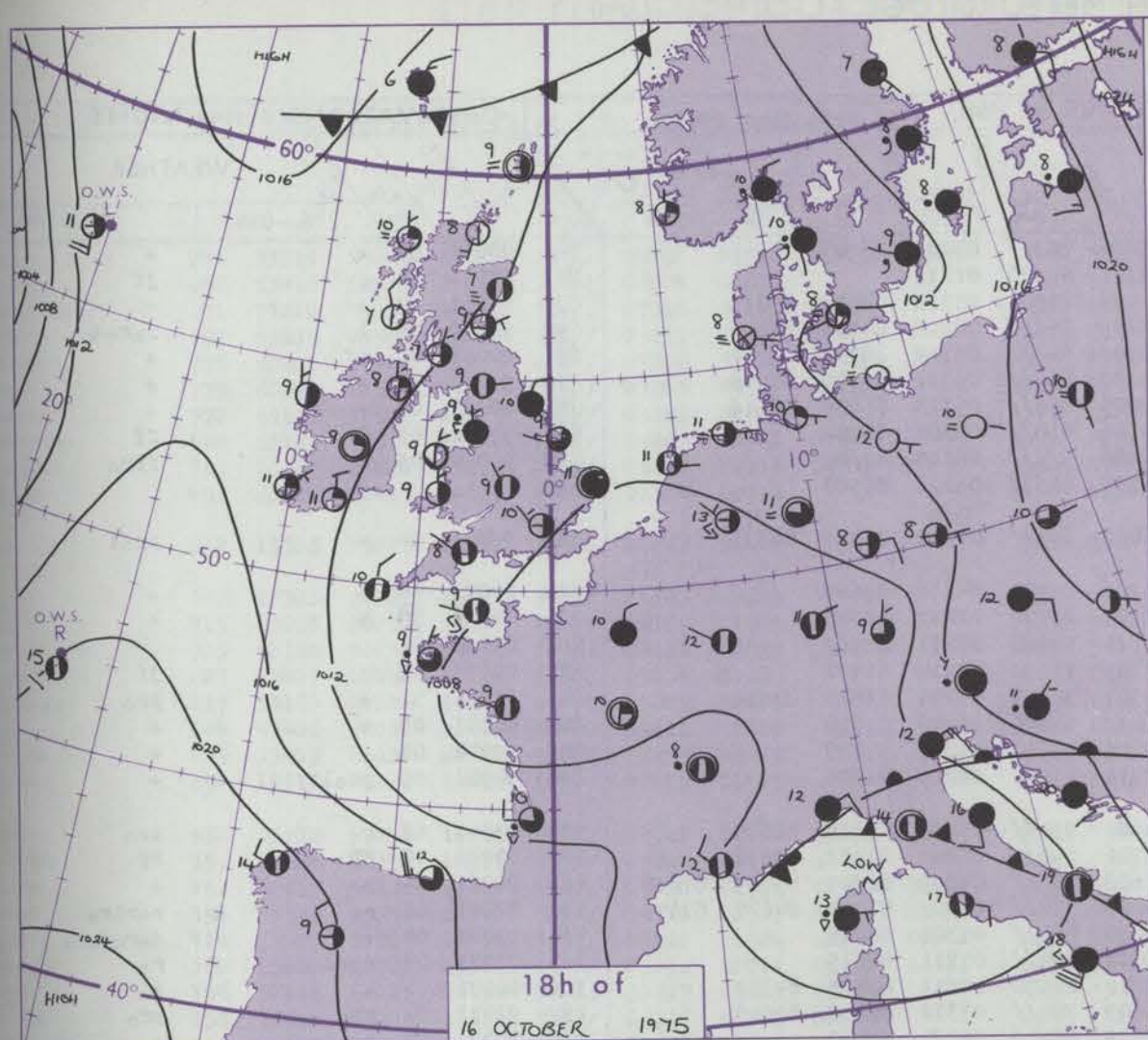


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 shallow low over southwest England drifted southeast and filled, whilst the low in the Mediterranean moved east and deepened. Pressure has remained high over Greenland and the depression over the north Atlantic has moved only slowly northeast. During the next 24 hours little change is

expected. The Atlantic depression will continue to move slowly northeast and its associated frontal systems move slowly east towards Ireland. The Mediterranean low is expected to deepen still further as it drifts eastwards.

Issued at midday FRIDAY 17 OCTOBER 1975



## No. 41603

Station

Boscombe  
Hurn  
Thorney  
Manston  
Gatwick  
Kew  
Heathrow  
Honiington  
Wattisham  
Gorleston

Aberporth

Filton  
Rhoose  
Hartland  
Mount  
St. Mawes  
Silly  
Culdrose  
Guernsey

Elmdon  
Carding  
Witter  
Wattal  
Shawbury  
Finnings  
Kilnsea  
Leeming  
Tynemouth  
Carlisle

Valley  
Ringway  
Squires  
Ronald  
Mull  
Eskdale  
Preston  
Abbot  
Leuchars  
Dyce

Lerwick  
Wick  
Sule Skerry  
Cape Wrath  
Stormont  
Benbecula  
Tiree  
Alderney  
Malin  
Belmullet

Birr  
Dublin  
Shannon  
Rochester  
Valencia



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

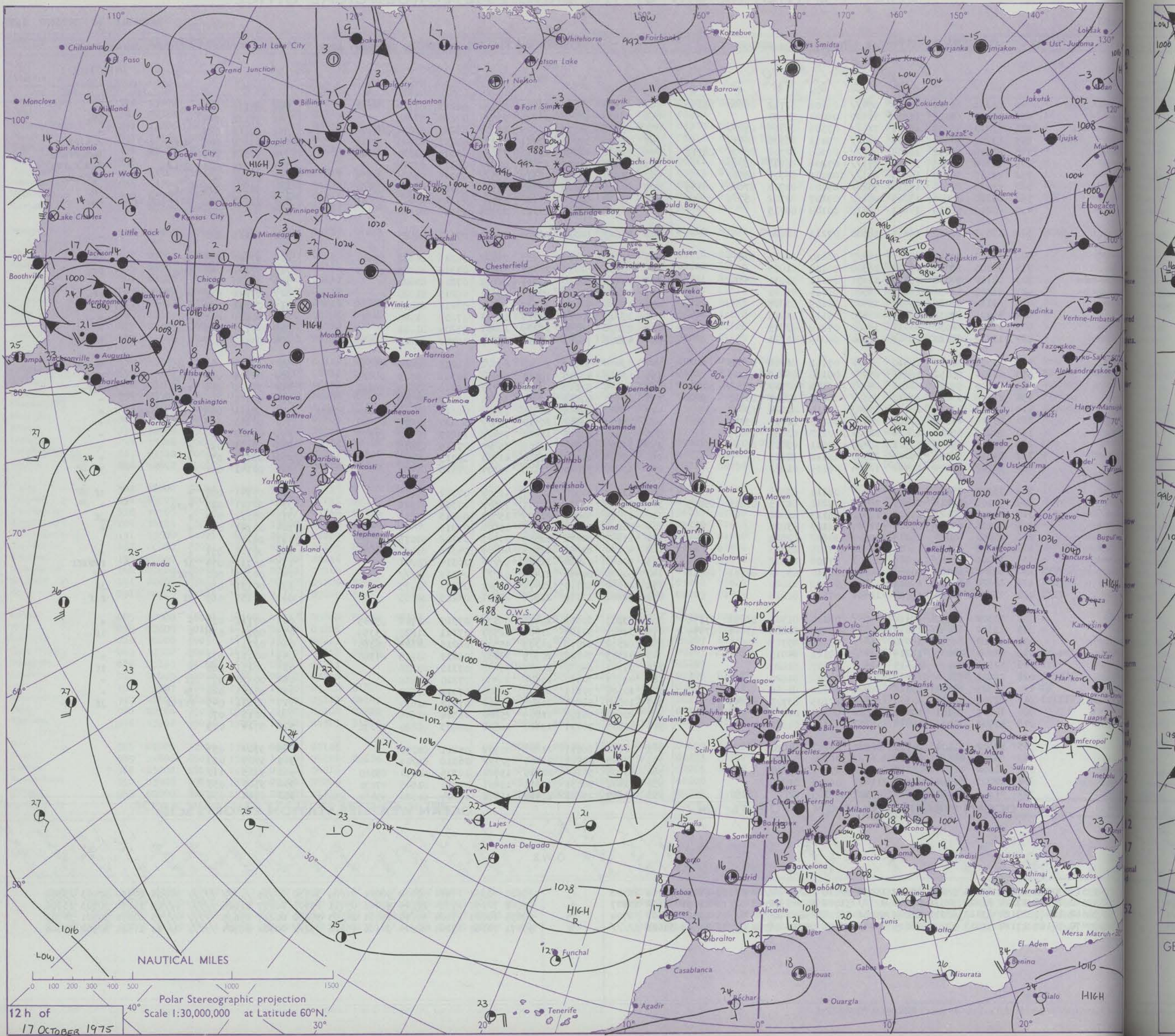
41603

Date of Issue SATURDAY 18 OCTOBER 1975

Code FM II.D		OBSERVATIONS at 12h. 17 OCTOBER 1975										OBSERVATIONS at 18h. 17 OCTOBER 1975										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</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>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</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>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
— 09h.																										
Boscombe Down		746	83311	65021	17510	854//	08108	81712	85620	88650	746	53507	30056	19409	5540J	07213	82714	84650			746	97111	031	ro		ro
Hurn		862	53412	62031	17112	51600	06004	85830			862	73303	50058	19209	756//	07214	87645			862	97131	049	+		ro	
Thorney Island		871	73210	59051	16711	724//	07306	84715	87822		871	63206	50052	18609	25638	08213	82630	85272			871	00111	024	+		+
Manston		797	83109	40506	15010	853//	09111	86706	88618		797	83208	57056	17011	863//	09215	83709	88711			797	03121	000	do ro ro ro		ro tlrR
Gatwick		776	83206	28052	16209	863//	07108	82708	86710	88712	776	73206	40052	18110	756//	09315	83630	87640			776	96111	006	+		do ro ro ro
Kew		775	83304	40505	16509	873//	07206	86708	88710		775	83304	50585	18611	874//	08317	88712			775	01121	005	do		do ro ro ro	
Heathrow		772	83107	38502	16509	853//	08111	86709	88620		772	83204	56602	18511	855//	09216	83620	88635			772	02121	002	do		ro ro ro ro
Honington		586	83409	22614	15310	7522/	09008	83703	87640	88459	586	80109	65216	17910	4552/	09318	84626	88460			586	94101	000	ro ro		ro
Wattisham		590	83310	28606	15209	851//	09107	82702	85703	88650	590	83608	65016	17610	854//	09319	83612	88621			590	01111	000	ffrr do ro		ro
Gorleston		497	83210	58219	14611	864//	10108	88715			497	43308	62031	18011	20975	10326	82360			497		000				
Aberporth		502	13503	65028	19611	18500	07212	81820			502	23607	82030	21410	28501	07314	82825			502	00111	088	+		+	
Filton		628	73303	70021	18611	785//	06110	84825	87645		628	73508	50216	20510	755//	08316	84622	87640			628	97121	034	ir		ir
Rhoose		715	23005	66010	18812	28500	06109	81825			715	70202	82038	20311	7853/	07315	81825	87645			715	97141	046	pr		pr
Hartland Point		703	60110	70032	19412	32631	09111	83830	85360		703	33405	80010	20711	22601	07209	82820			703	00120	060				
Mount Batten		827	23407	62050	18813	28500	090J4	81820			827	20206	58028	20411	28531	08215	81820			827	97141	083	+		pr	
St. Mawgan		817	33110	80028	19912	38400	08209	83817			817	13205	70010	21309	12402	07211	81818			817	00131	072	+		+	
Scilly		804	43408	82030	21413	48400	09111	83615			804	100J0	80011	22111	12502	07208	81820			804	00161	091	+		+	
Culdrose		809	33409	82030	20012	38500	07209	83825			809	23206	56050	21309	18401	07209	81818			809	00131	096	+		+	
Guernsey		894	13312	83020	18812	11500	08009	81825			894	43206	78151	20410	39533	08209	82822	81930			894	03132	089	+		pr tlr
Elmdon		534	83308	57046	17510	854//	07111	86712	88650		534	73405	50046	19810	655/2	08216	82620	86650			534	92111	00J	ro ro		ro
Cardington		559	83604	56052	16211	854//	09108	86615	88645		559	83608	40616	18811	854//	10318	85615	88625			559	02111	000	ir ro ro ro		ro ro
Wittering		462	80110	58022	16611	853//	09110	82707	86709	88614	462	80109	58616	19310	854//	09218	83615	88650			462	96121	000	ro ro		ro ro
Watnall		354	83608	35056	17210	853//	09111	82707	86710	88630	354	23509	40041	19910	15631	08317	81632			354	00111	000	+		+	
Shawbury		414	73407	50216	18410	3553/	07110	81624	83630	87360	414	73506	59046	20610	754//	08316	82618	85624	87632		414	92111	004	ro do ro do		+
Finningley		360	83610	61026	17312	854//	09113	82711	85713	88618	360	73407	58042	20110	755//	08320	81620	87640			360	00131	003	+		+
Kilnsea		396	50216	66021	16812	32501	10217	83820	85075		396	73614	63012	19411	754//	10217	82712	87625			396	00120	017	+		+
Leeming		257	73511	59048	18511	784//	08111	83813	86625		257	33105	56041	21208	35600	07319	83635			257	00131	020	+		+	
Tynemouth		262	23617	56051	19011	22500	10212	82825			262	43614	61021	21310	41530	10215	84825			262	00111	057	+		+	
Carlisle		222	12702	50044	15412	12500	07109	81822			222	10000	58040	21108	15601	06315	81630			222	00141	088	+		+	
Valley		302	33306	75034	19812	32430	08110	83818			302	13603	60020	21310	11500	07312	81825			302	00141	087	+		if	
Ringway		334	70108	57216	18411	784//	07212	81715	83818	85625	334	70405	58022	20911	755//	07319	87625			334	97121	010	ro ro		+	
Squires Gate		318	10106	68021	19113	18500	09113	81822			318	13404	50040	21009	15600	08215	81635			318	00130	084	+		if	
Ronaldsway		204	30106	62020	19413	32501	08107	83820			204	00204	62021	21507	00900	05213				204	00141	088	+		+	
Mull of Galloway		131	20000	62020	19213	22500	10602	82825			131	13305	60010	22009	00901	08102	81075			131	00130					
Eskdalemuir		162	50803	75030	18812	52500	07108	85825			162	40000	60051	22105	48600	04318	83830	83645			162	00131	051	+		+
Prestwick		135	13006	32040	19709	16101	07106	81702			135	90000	0J434	21506	9//	06314	89/01			135	00111	074	if		FFFFf	
Abbotsinch		140	82602	04424	20105	860//	05110	83700	84701	88702	140	90000	00454	21404	9//	04313	89//			140	00061	000	FFf		FF	
Leuchars		171	10000	63021	19711	11500	06108																			

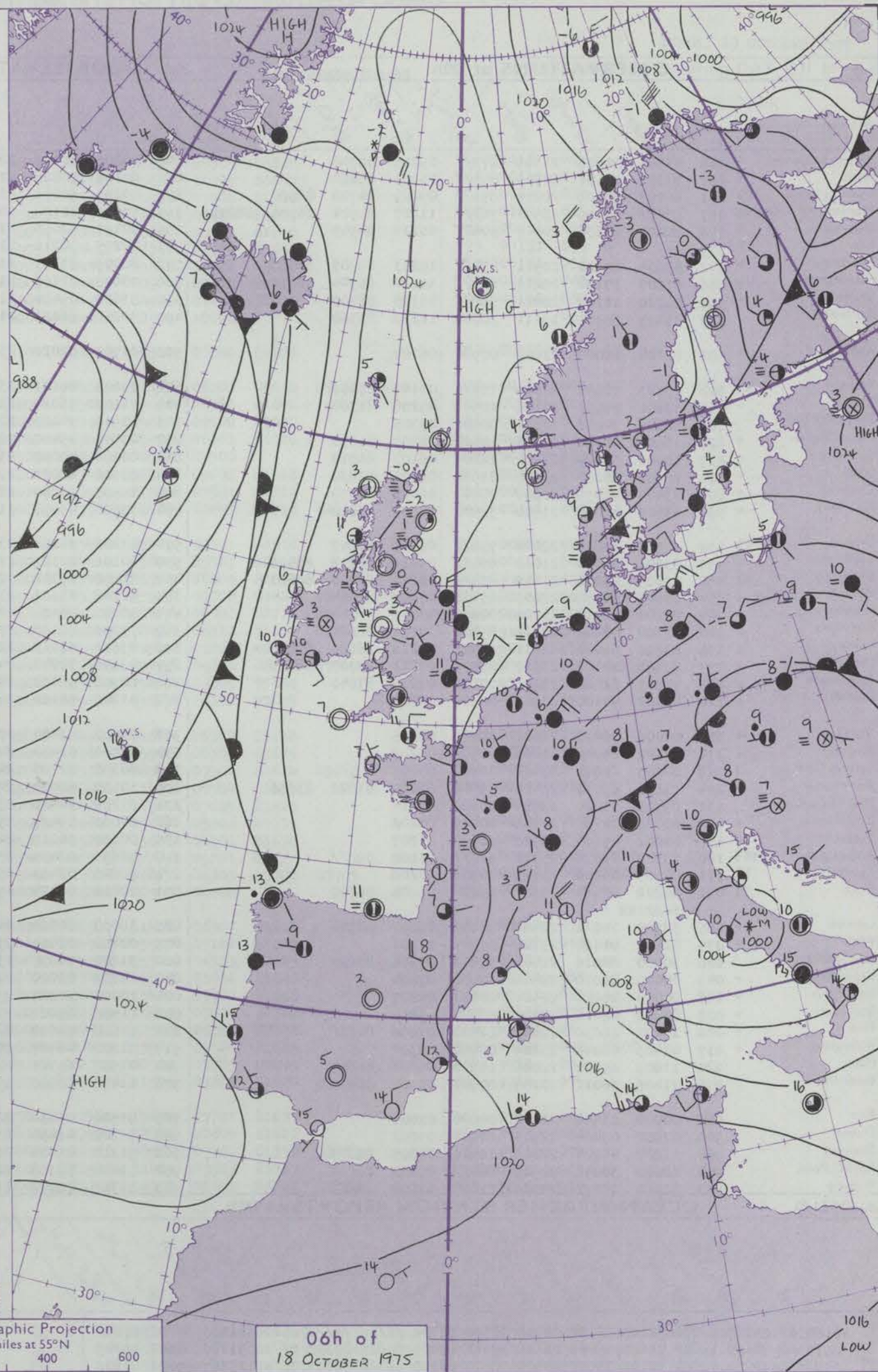
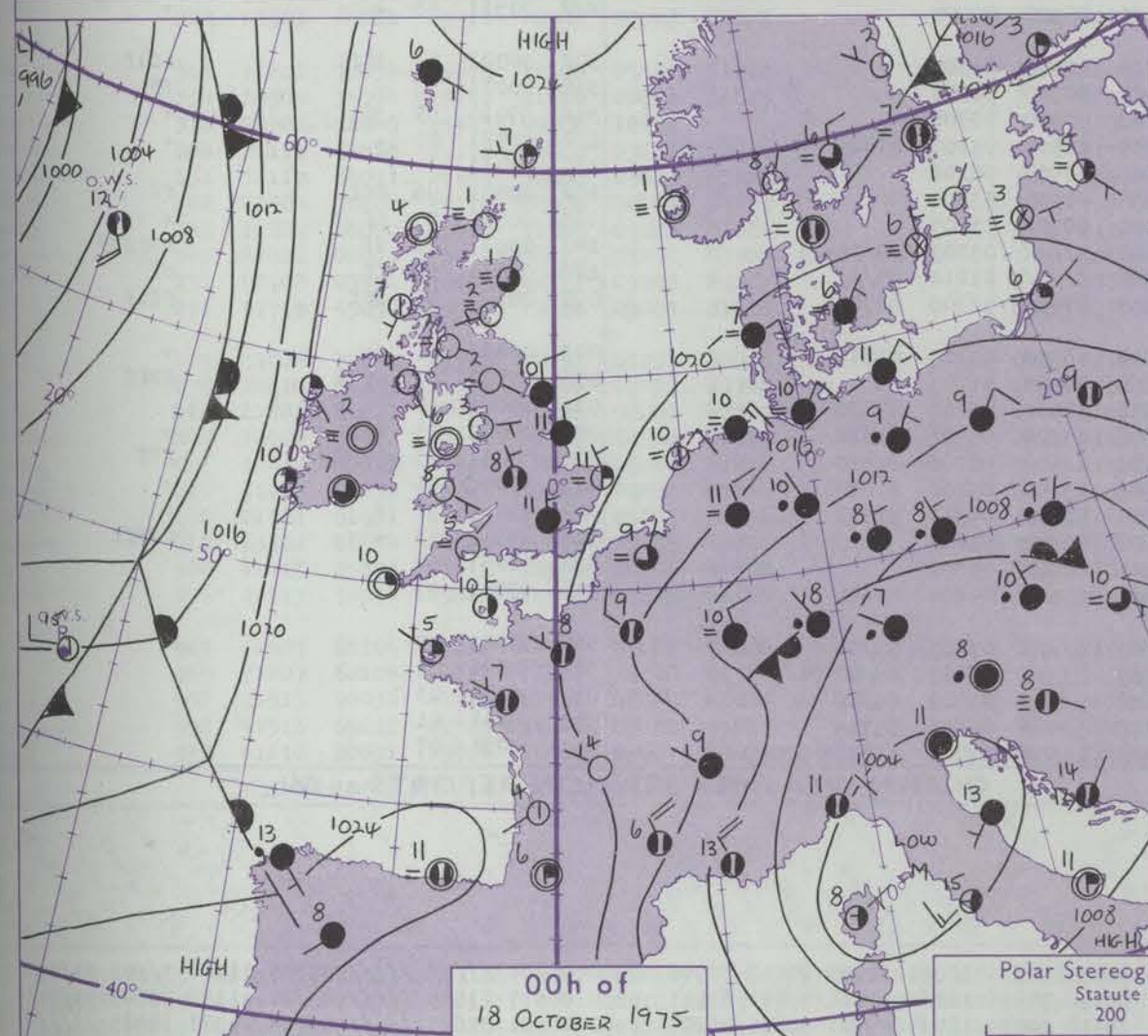
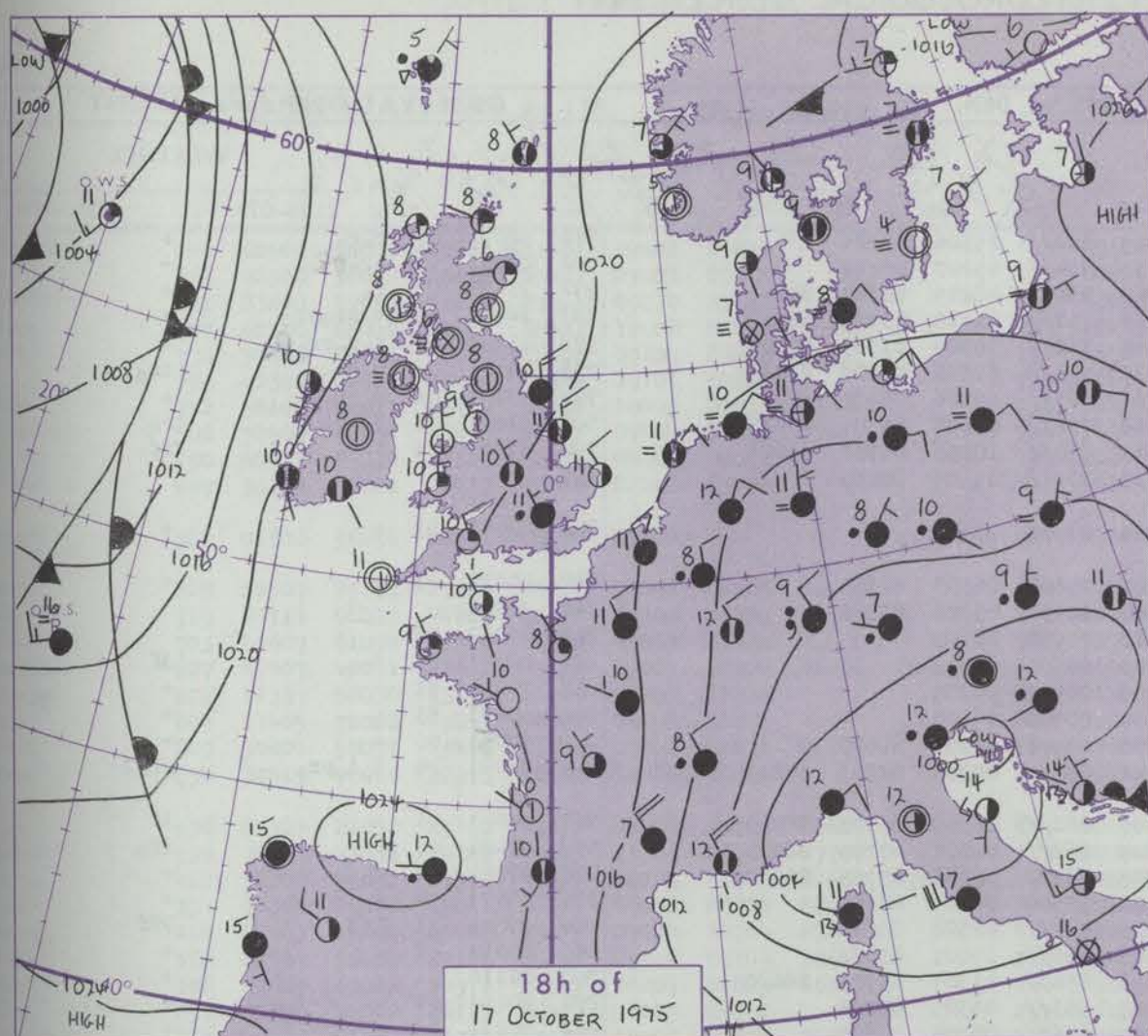


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure extending from the Mediterranean low moved southwards across southeast England. The Atlantic trough moved slowly eastwards towards Ireland, but a ridge of high pressure developed over Scotland

and northern England. During the next 24 hours the ridge of high pressure over northern districts of the British Isles will move away eastwards as the Atlantic trough of low pressure moves slowly east into Ireland.

Issued at midday SATURDAY 18 OCTOBER 1975



## 41604

code FM U.D.

Code FM 21.D



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

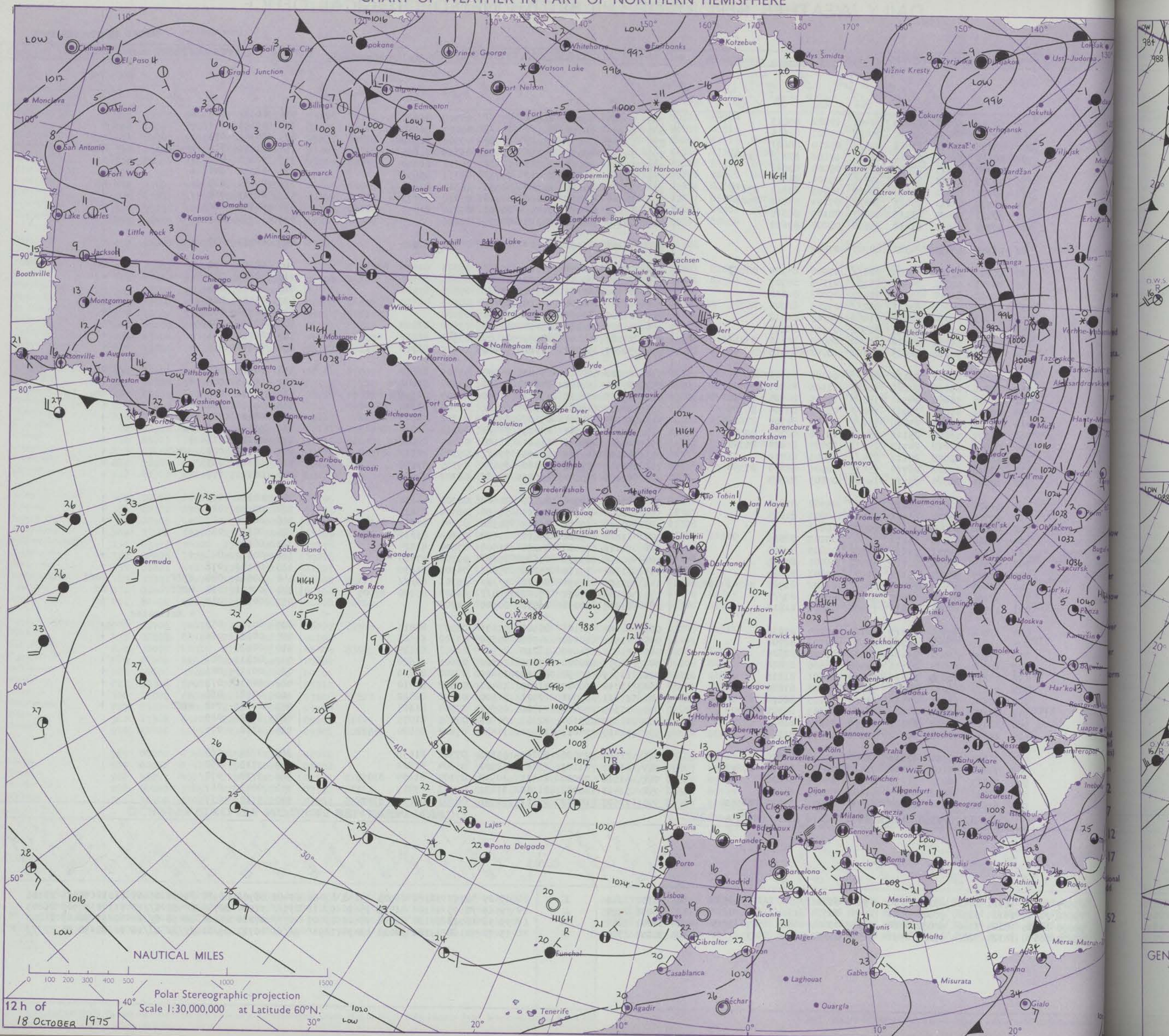
41604

Date of Issue SUNDAY 19 OCTOBER 1975

OBSERVATIONS at 12h. 18 OCTOBER 1975										OBSERVATIONS at 18h. 18 OCTOBER 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 <sub>h</sub> F	SSS	WEATHER		
h. — 09h.																							09h.—15h.	15h. — 21h.
Boscombe Down	746	60506	60012	23813	51401	10002	85813			746	60104	48052	24809	655//	08309	86626			746	00131	024	+	+	
Hurn	862	70309	58052	23612	754//	09003	87615			862	60205	58051	24112	656//	09207	86640			862	00141	031	+	+	
Thorney Island	871	83608	57051	23811	855//	09210	88621			871	13405	28051	23911	14500	09308	81622			871	00141	034	+	+	
Manston	797	60310	68018	22314	684//	10108	83818	85640		797	10111	63028	23311	11400	09308	81815			797	01141	015	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
Garwick	776	30408	64011	23014	32500	09105	83822			776	13501	58051	23811	15600	09311	81640			776	00151	040	+	+	
Kew	775	40307	62011	23414	42500	09101	84820			775	60104	60031	24412	5573/	09311	85656			775	00151	050	+	+	
Heathrow	772	50107	58011	23414	58400	10003	83818	83638		772	30105	50051	24312	34630	10311	83640			772	00151	033	+	+	
Honington	586	70509	65031	23413	784//	07104	81818	85820		586	10306	58011	24608	00901	07210	81075			586	00141	060	+	+	
Wattisham	590	60411	65034	23113	624//	08105	86818			590	10206	60011	24409	00901	07211	81075			590	00140	080	+	+	
Gorleston	497	30215	66021	23412	35600	08208	83630			497	00215	60011	24212	00900	10206				497		062			
Aberporth	502	01608	56050	24311	00900	07802				502	11208	63051	24209	15501	06500	81620			502	00131	070	+	+	
Filton	628	80307	27101	25109	862//	07002	84705	88707		628	70000	40052	25309	754//	08301	82610	87615			628	00101	000	+	1f
Rhoose	715	80711	50021	24809	863//	07304	88707			715	10504	40041	25007	15600	06301	81640			715	00101	001	+	+	
Hartland Point	703	10607	61050	23811	11400	09003	81818			703	71706	60051	23911	746//	09500	87630			703	00120	080			
Mount Batten	827	81407	40051	23611	852//	09205	82704	86706	88635	827	21106	40051	23610	25400	08503	81710			827	00121	029	+	+	
St. Mawgan	817	11707	58050	23812	11400	08203	81818			817	01207	35050	23909	00900	07500				817	00131	083	+	+	
Scilly	804	11405	72020	23813	00902	09102	81075			804	31307	62010	23411	32400	09602	83818			804	00160	086	+	+	
Culdrose	809	50804	58051	23412	51400	09002	82812	83816		809	21007	40101	23509	21400	09501	82812			809	00131	061	+	+	
Guernsey	894	30513	78018	22913	31400	10002	83818			894	50207	50051	23911	58400	10207	81710	84813			894	00141	065	+	+
Elmdon	534	80303	26052	25110	853//	08004	85706	88615		534	20000	08411	25408	25400	07303	82618			534	00111	000	+	ff	
Cardington	559	70206	45056	24212	762//	11106	86705	87707		559	20308	58051	24611	25600	09307	82640			559	00141	006	+	+	
Wittering	462	70208	58052	24512	753//	10105	84707	84630	87650	462	20608	58028	25409	25700	07209	82650			462	97131	020	+	pr <sub>o</sub>	
Watnall	354	80306	25042	25011	862//	09003	87704	88707		354	60405	45051	25311	655//	09308	83620	86640			354	00131	008	+	+
Shawbury	414	72603	19104	25408	752//	07000	84704	87645		414	80102	35101	25509	854//	08302	82713	88616			414	00111	005	+	+
Finningley	360	83507	56602	25111	853//	09106	87709	88640		360	70203	58046	26009	784//	08312	81815	87645			360	91141	003	ro	+
Kilnsea	396	60609	63012	24912	2257/	10207	82825	86360		396	20611	66011	25911	22500	09207	82820			396	00120	016	+	+	
Leeming	257	83506	42042	26111	864//	08005	88710			257	70102	30106	26509	754//	09306	82712	87640			257	97111	000	dr <sub>o</sub> ro	+
Tynemouth	262	70208	61022	26710	5563/	10206	85630	87358		262	70903	69021	27210	756//	09305	87630			262	00111	033	+	+	
Carlisle	222	10903	60020	25711	18500	07803	81823			222	71006	50041	25610	756//	08302	87645			222	00131	077	+	+	
Valley	302	11202	70034	24615	11400	05502	81818			302	10000	70020	24510	14600	06302	81630			302	00151	095	++	+	
Ringway	334	10505	35044	25111	11500	08801	81825			334	30000	30041	25611	35500	08304	83625			334	00130	025	f	+	
Squires Gate	318	00806	58040	25313	00900	10801				318	50705	50041	25309	58500	07301	81820	85640			318	00140	059	+	+
Ronaldsway	204	21111	62040	25112	22400	09203	82816			204	11010	65020	24810	11400	07504	81817			204	00131	086	+	+	
Mull of Galloway	131	31110	64011	24611	32500	09803	83828			131	11412	72020	24211	11500	07604	81825			131	00110				
Eskdalemuir	162	41504	70284	26110	42500	06001	84825			162	70000	65031	26607	756//	05306	87635			162	00121	048	ff	+	
Prestwick	135	11207	60050	25112	11500	07803	81820			135	11202	35110	25206	15601	04301	81630			135	00141	078	+	+	
Abbotsinch	140	81402	08424	26403	860//	03102	83700	84702	88704	140	90605	01474	26205	9//	05301	89//			140	00061	000	FFff	FFff	
Leuchars	171	92902	03454	26605	9//	05103	89//			171	73604	07424	27006	760//	06303	85700	87705			171	00071	000	FFff	ff
Dyce	091	11710	65054	25811	11400	07001	81818			091	01907	40050	26806	00900	04208				091	00121	089	+	+	ff
																						* Estimated		
Lerwick	005	51808	70050	25710	42401	07204	84818			005	52102	5810												

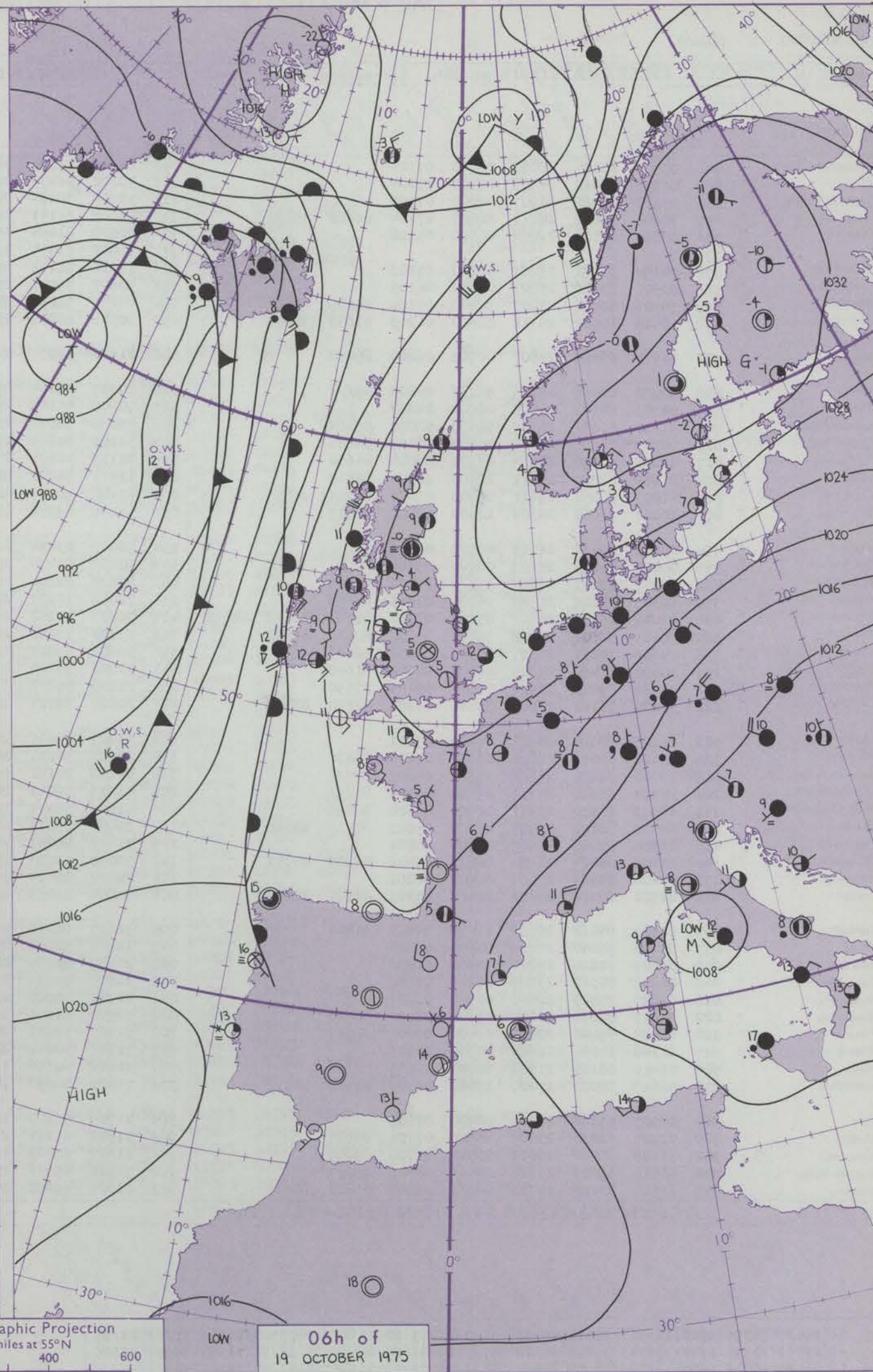
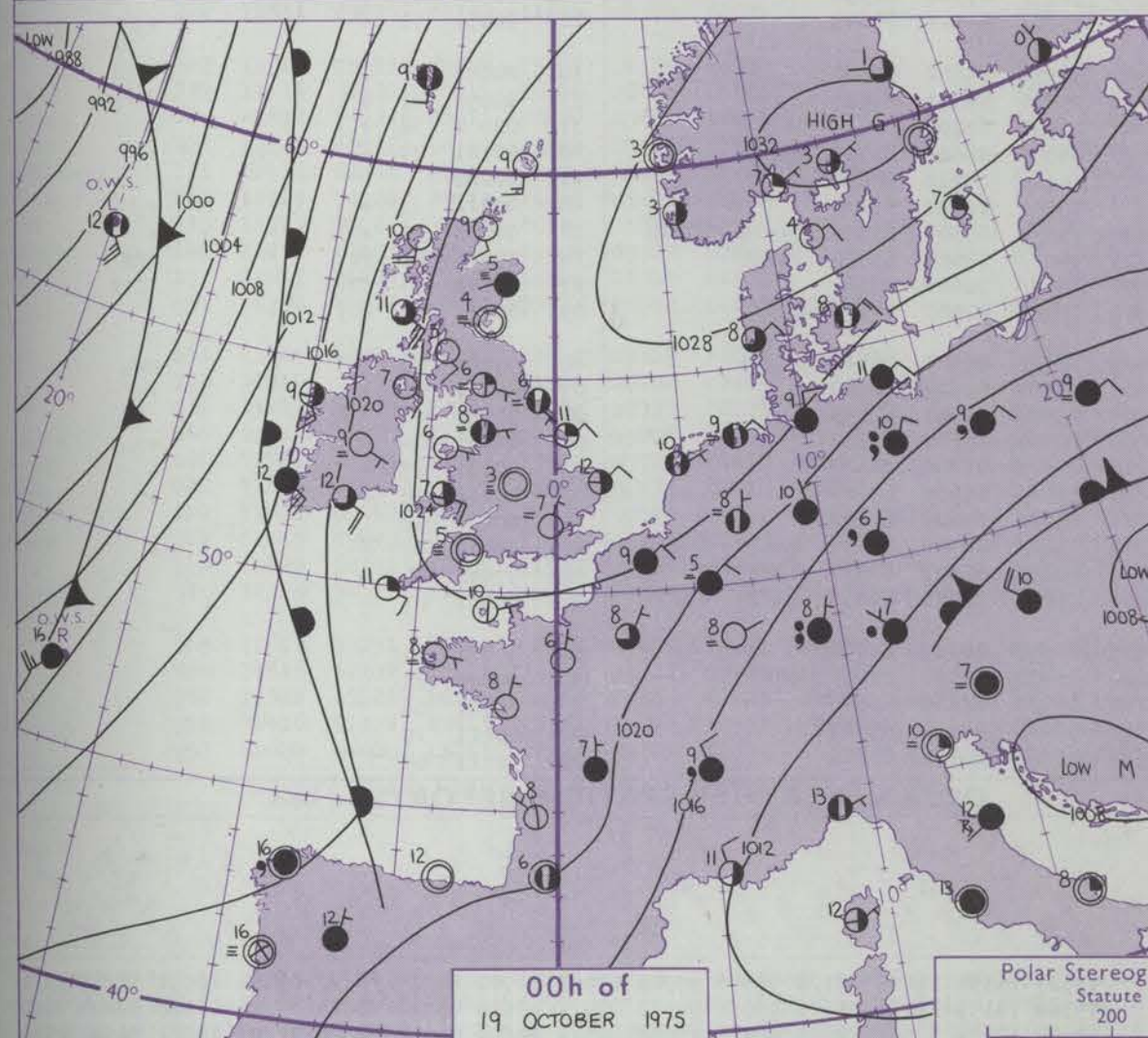
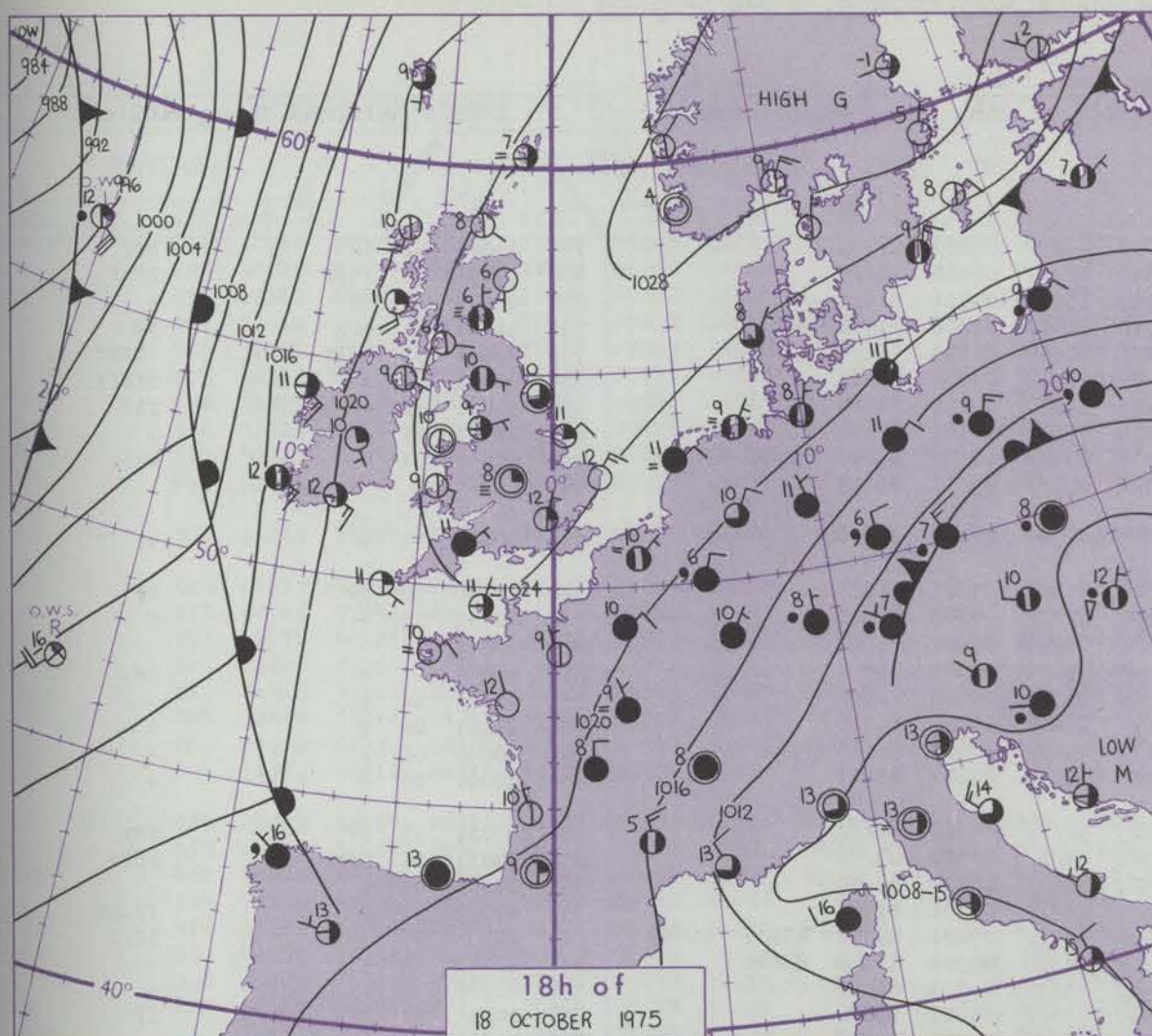


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone east of Iceland transferred to southern Norway. Its associated ridge of high pressure moved slowly east across the British Isles. Troughs of low pressure associated with a complex low over northern Italy moved southwestwards across western Europe. Frontal troughs associated with a complex depression over the central Atlantic moved slowly east towards the

British Isles. During the next 24 hours the anticyclone over Norway and the ridge over Britain will be displaced slowly east to extend from the Baltic across Germany to eastern France by tomorrow morning, and the Mediterranean low will transfer towards Greece. The Atlantic frontal troughs will move slowly into the extreme west of the British Isles.

Issued at midday SUNDAY 19 OCTOBER 1975



41605

H.M.S.O. Press. Met. O. 4— All times of ob.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

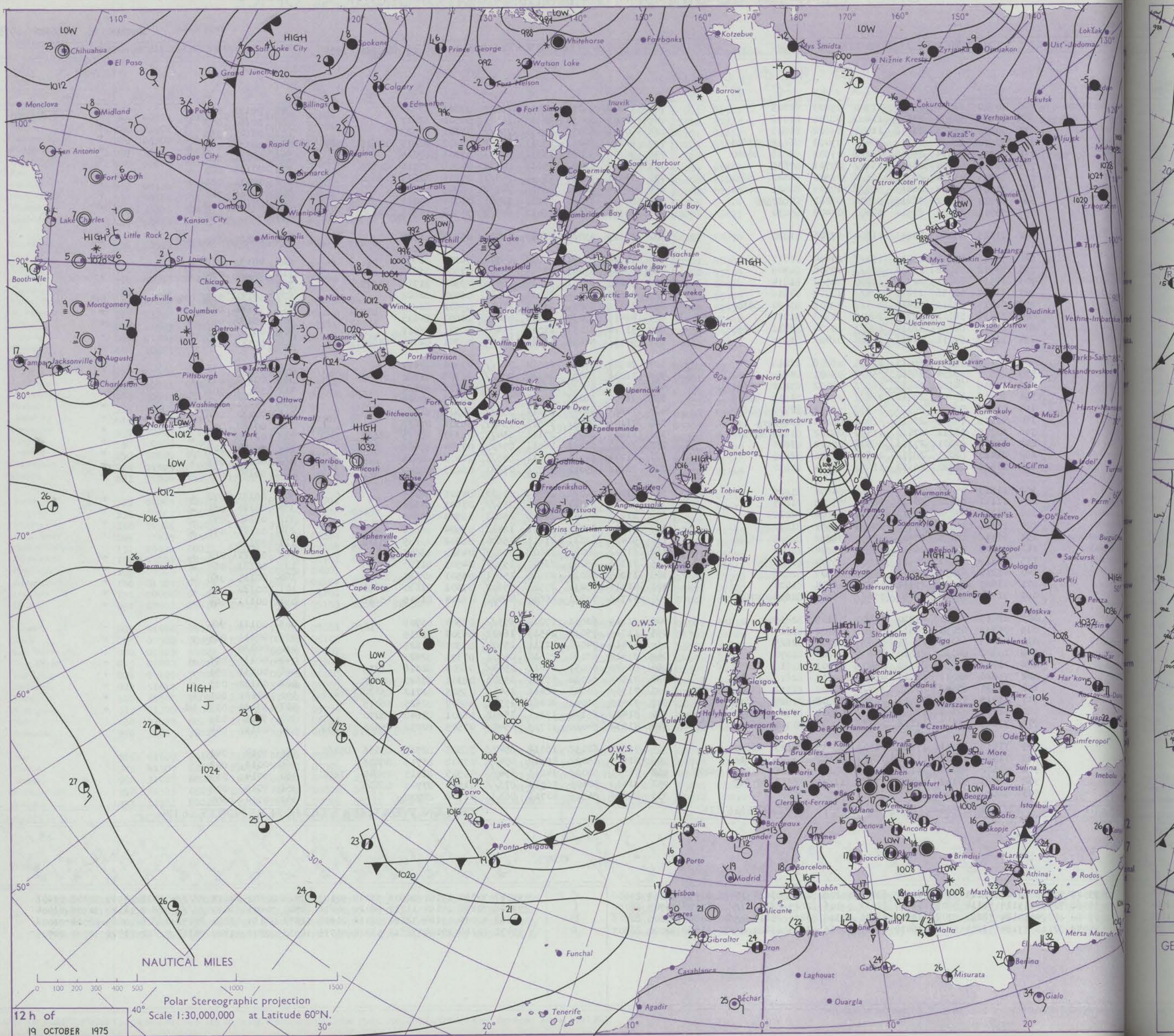
41605

Date of Issue MONDAY 20 OCTOBER 1975

Code FM II.D		OBSERVATIONS at 12h. 19 OCTOBER 1975										OBSERVATIONS at 18h. 19 OCTOBER 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>e</sub>	SSS	WEATHER		
																						09h.—15h.		15h.—21h.		
Boscombe Down		746	10910	62024	25212	11400	09803	81815			746	51009	59051	24409	55500	07611	85628				746	00131	045	+	+	
Hurn		862	10806	58054	24513	11400	08808	81816			862	30903	50051	23810	35501	08500	83627				862	00150	073	+	+	
Thorney Island		871	10910	64030	25213	11400	09802	81818			871	70606	60051	24710	755//	07301	87628				871	00141	056	+	+	
Manston		797	70910	66021	25712	704//	07002	86818	83635		797	60810	64011	25311	684//	07302	81815	83625	85640		797	00131	047	+	+	
Gatwick		776	70710	60034	25512	704//	07002	82818	86640		776	70706	58051	25311	755//	07306	87628				776	00131	030	+	+	
Kew		775	70902	40054	26111	756//	07701	87635			775	81206	63032	25911	854//	04308	87715	88635		775	00131	020	+	+		
Heathrow		772	81303	45054	26011	855//	08500	86622	88640		772	71010	62031	25611	745//	07306	82625	86630		772	00131	021	+	+		
Honington		586	71111	63032	26413	785//	07001	84821	86650		586	70704	60031	26509	745//	06305	87628				586	00131	023	+	+	
Wattisham		590	50910	67012	26213	58500	06001	84822			590	50404	65021	26210	54500	06304	85622				590	00130	042	+	+	
Gorleston		497	51011	64022	26912	52600	07400	85830			497	60915	66021	26412	685//	05303	83825	86630		497		056		+		
Aberporth		502	11215	65030	23213	11501	07806	81820			502	11109	65020	22810	11501	05500	81820				502	00130	085	+	+	
Filton		628	70708	59054	25911	754//	07604	87613			628	10906	60021	24810	15700	06303	81656				628	00130	052	+	+	
Rhoose		715	60912	57042	25310	663//	07500	86708			715	60909	57041	23509	655//	07504	86626				715	00120	034	+	+	
Hartland Point		703	11314	63021	22711	11400	10500	81814			703	51210	66031	22010	16436	09301	81712	85275		703	00130	087		+		
Mount Batten		827	61107	50056	23213	684//	10702	84818			827	31305	50018	22011	22531	09503	82822				827	97131	053	pro	pro	
St. Mawgan		817	61418	65018	22413	685//	09605	83820	86630		817	31412	59011	21211	21401	09602	82816				817	97141	042	pro	+	
Scilly		804	31416	56011	21713	38402	11303	81818			804	41417	59030	19712	45602	10603	84635				804	00150	083	+	+	
Culdrose		809	61513	62031	22014	684//	10704	83816	84630		809	31314	58051	21011	31430	08501	83816				809	00141	063	+	+	
Guernsey		894	11308	64011	24213	11400	08400	81818			894	50911	57051	23111	54500	08301	82820	84625		894	00131	064	+	+		
Elmdon		534	21207	56054	26013	21400	06806	82818			534	70904	57051	25510	756//	07500	87640				534	00131	033	f	+	
Cardington		559	80905	58054	26510	855//	09801	84620	88640		559	71006	60051	26110	755//	06307	81620	84640	86650		559	00131	011	f	+	
Wittering		462	70808	64022	26812	785//	08002	83822	87640		462	71307	58022	26611	756//	07206	87632				462	00131	001	+	+	
Watnall		354	70806	57044	26412	784//	09702	81816	87645		354	71006	56052	26010	755//	09303	87624				354	00131	015	f	+	
Shawbury		414	31406	56044	26310	31300	07803	81707	83810		414	71206	56041	25011	755//	08501	83628	86645		414	00130	036	+	+		
Finningley		360	41108	75031	26815	48403	08803	83818			360	71106	60031	26511	756//	08306	87637				360	00150	020	+	+	
Kilnsea		396	30705	76011	27412	11570	09002	81825	83360		396	81408	66021	27111	65477	09207	82715	86625	88360		396	00130	061	+	+	
Leeming		257	51407	80031	27313	58500	07802	83826			257	71107	62031	26511	756//	07304	87638				257	00131	047	+	+	
Tynemouth		262	21410	80021	28212	22600	11400	82835			262	81714	61021	26811	855//	11400	88625				262	00121	057	+	+	
Carlisle		222	11511	65020	26312	11600	07804	81830			222	20706	65011	24709	25601	06603	82640				222	00141	081	+	+	
Valley		302	11513	75021	23814	11501	04804	81825			302	41209	68030	22509	00902	04501	84075				302	00151	078	+	+	
Ringway		334	11111	66020	26213	18500	07805	81825			334	71207	58021	25211	755//	07801	87624				334	00140	061	+	+	
Squires Gate		318	21212	64031	25913	22400	09806	82818			318	21210	57041	24409	25601	06503	82640				318	00140	070	+	+	
Ronaldsway		204	11320	61011	24312	18400	08501	81816			204	21419	64020	22711	12402	07604	81816				204	00121	079	+	+	
Mull of Galloway		131	61418	62030	23611	22577	06206	82825	85360		131	51424	62031	21611	35670	08502	83635	85360		131	00110			+		
Eskdalemuir		162	11509	70020	26411	11600	05804	81830			162	61702	80021	26008	656//	04308	86645				162	00121	060	+	+	
Prestwick		135	11519	70021	24911	18500	05704	81820			135	31306	65050	23507	15501	04503	81620	83075		135	00131	066	+	+		
Abbotsinch		140	21211	62051	25012	25500	05807	82626			140	31205	68020	23810	15601	06501	81630	83075		140	00131	068	+	+		
Leuchars		171	11607	70024	27111	18500	06804	81820			171	41311	75030	25910	35602	07301	81630	83650		171	00130	075	+	+		
Dyce		091	71714	70022	27410	754//	06001	82616	87628		091	41712	70011	26610	48403	08204	81815	83818		091	00111	004	+	+		
Lerwick		005	21819	62021	27210	22400	08105	82815			005	51819	62031	27009	573//	08304	85709				005	00111	064	+	+	
Wick		075	31719	65051	25311	31400	07002	83815			075	11719	75020	24510	16402	06304	81715				075	00111	085	+	+	
Sule Skerry		010	21413	66020	23011	25500	07703	82625			010	21419	74010	22111	25500	08301	82625				010	00120			+	
Cape Wrath		049	10902	84010	21612	00901	09806	81070			049	31412	81030	20510	25501	07301	82620				049	00131	076	+	+	
Stornoway		026	71722	70551	20912	25477	07701	81618	86359		026	61925	68051	19611	25437	06										

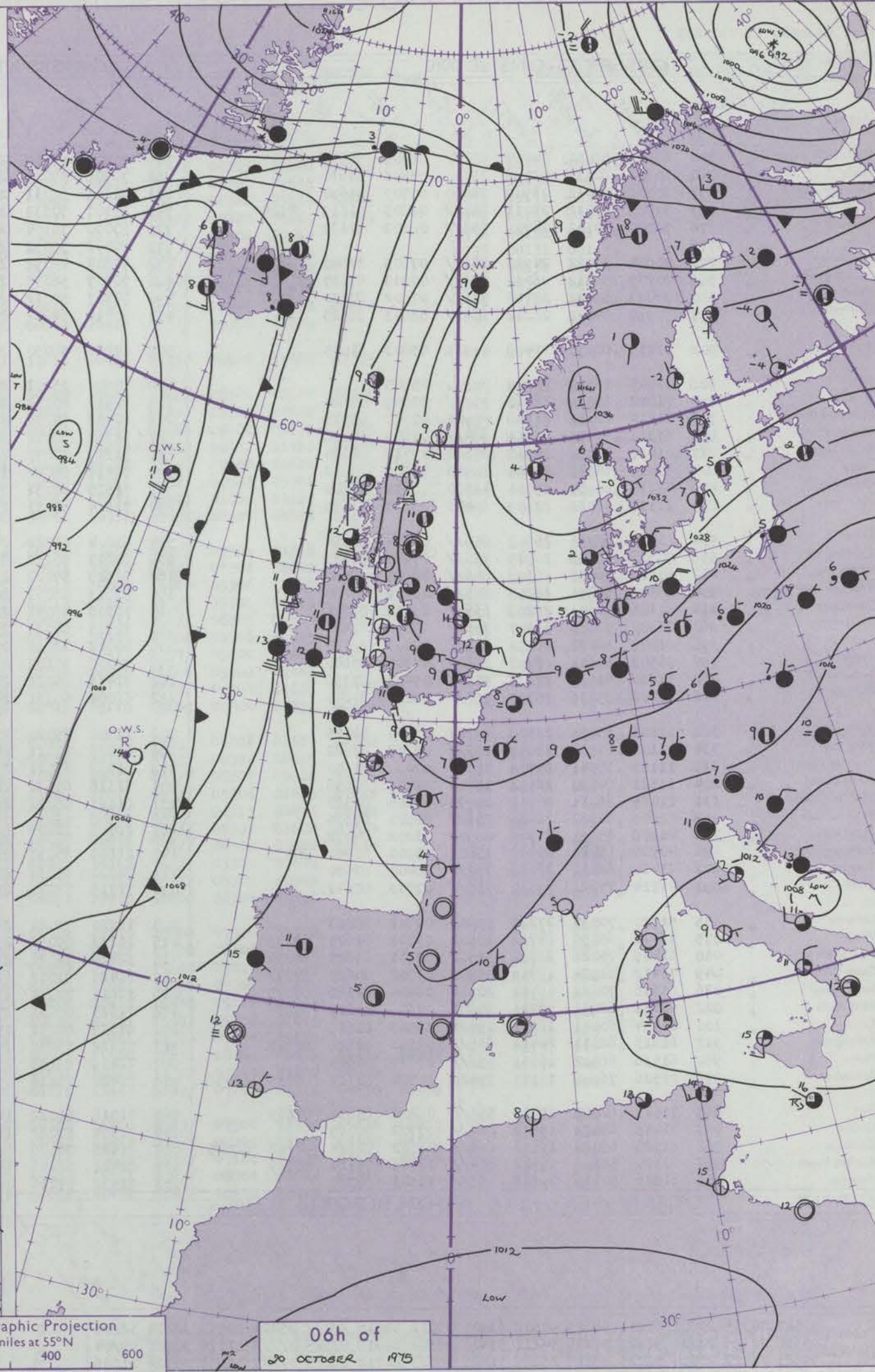
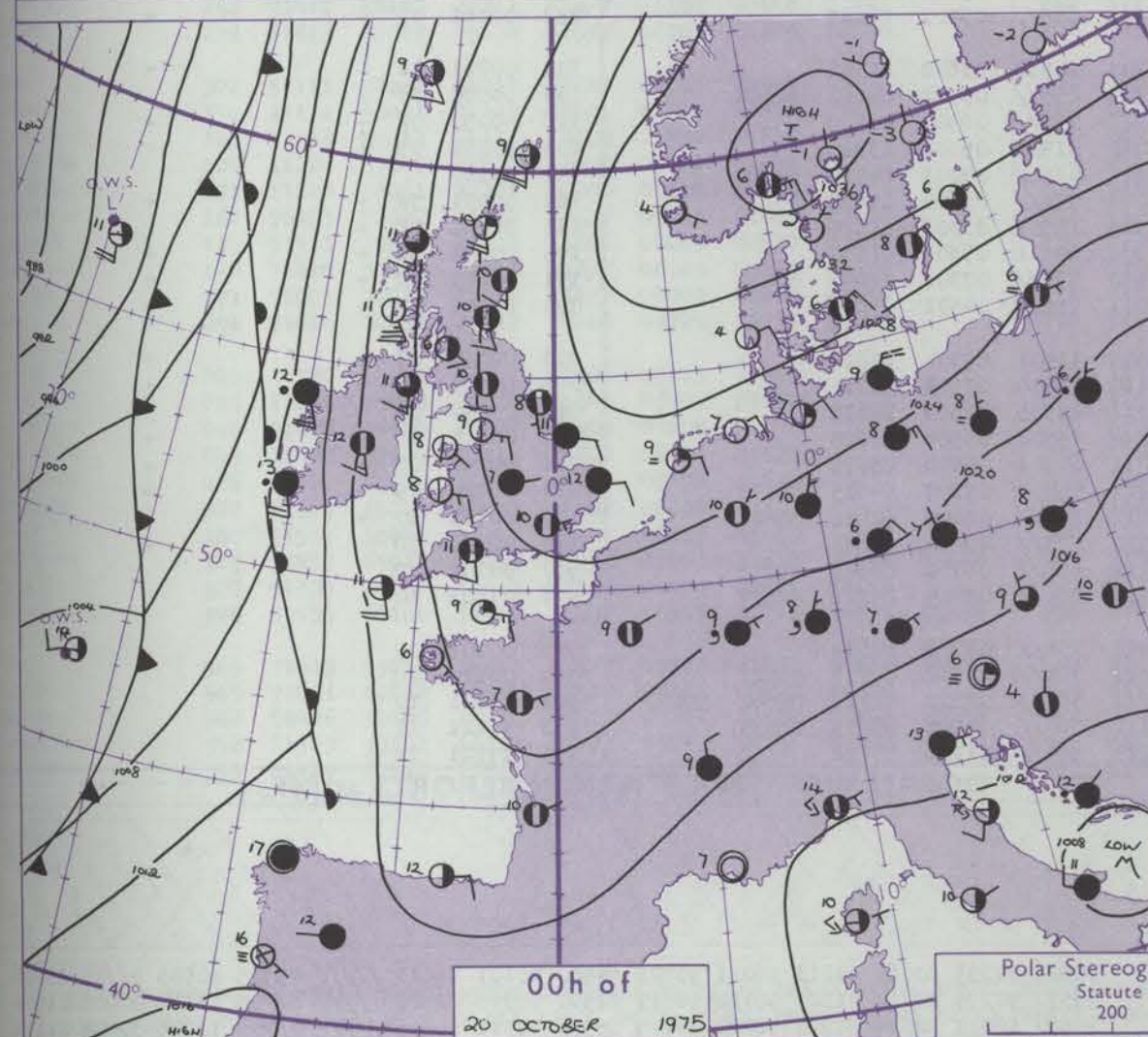
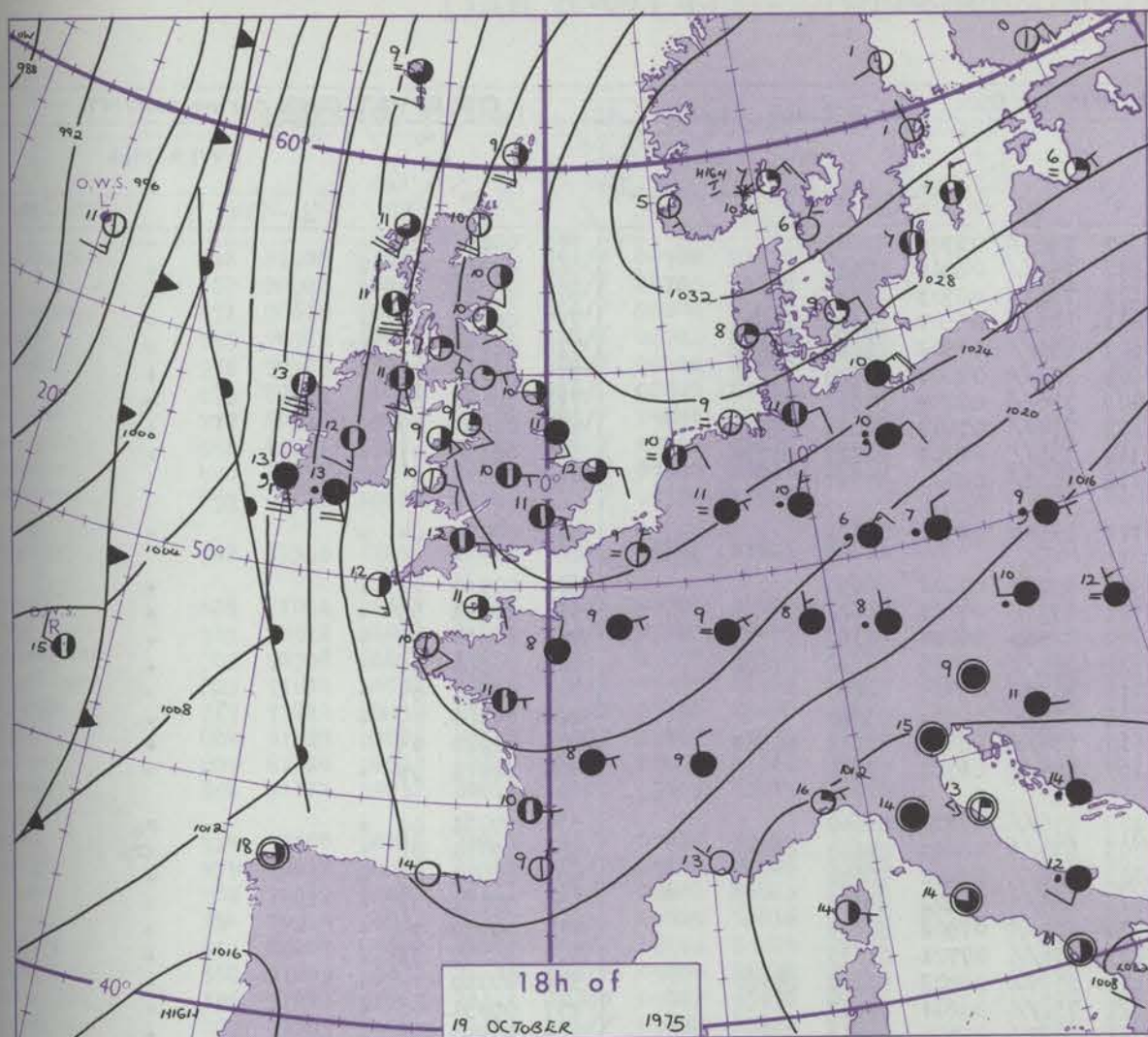


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low pressure area has persisted southwest of Iceland. An anticyclone centred near the Baltic has been almost stationary, and pressure has remained low over the central Mediterranean. Troughs of low

pressure have moved very slowly eastwards towards western Ireland. During the next 24 hours little change is expected in the general pressure distribution affecting the British Isles.

Issued at midday MONDAY 20 OCTOBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 20 OCTOBER 1975										OBSERVATIONS at 06h. 20 OCTOBER 1975										OBSERVATIONS during NIGHT						Code FM I
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> 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> C <sub>h</sub>	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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station				
																						21h.--03h.	03h. --09h.					
Boscombe Down	746	60909	56051	24007	656//	06709	86630			746	70906	56052	22607	756//	06706	87645			746	00061	03	+	+	Boscombe				
Hurn	862	30502	60031	23406	35600	05005	83630			862	70705	57051	21810	756//	08003	87631			862	00060	01	+	+	Hurn				
Thorney Island	871	30708	64011	23909	35600	07707	83630			871	70605	58011	22609	756//	08705	87637			871	00071	05	+	+	Thorney Is				
Manston	797	70908	62012	25011	754//	08603	83615	87624		797	80707	70032	23411	855//	06803	85626	88640		797	00111	10	+	+	Manston				
Gatwick	776	70000	40102	24708	756//	08802	87637			776	80000	36104	23507	854//	07502	82615	88638		776	00051	51	1f	+	Gatwick				
Kew	775									775	80502	56052	23609	855//	07802	88620			775	00051	51	+	+	Kew				
Heathrow	772	70604	57022	24910	756//	07005	87640			772	70604	45052	23409	756//	08704	87638			772	00081	03	+	+	Heathrow				
Honington	586	70707	58012	26010	756//	07003	87637			586	70807	56032	24609	784//	07002	81818	87635		586	00091	07	+	+	Honington				
Wattisham	590	70403	58022	25710	756//	07002	87630			590	70607	57012	24310	755//	07702	81622	87634		590	00090	07	+	+	Wattisham				
Gorleston	497	80910	64022	26212	855//	08803	88625			497	70714	64032	25012	7083//	08400	87357			497					Gorleston				
Aberporth	502	11213	60050	21408	00901	05803	81075			502	11214	50050	20107	15501	06703	81620			502	00070	04	+	+	Aberporth				
Filton	628	00705	56051	24207	00900	05805				628	80000	35101	22908	857//	07802	88650			628	00060	02	+	+	Filton				
Rhoose	715	71012	65031	22910	755//	05809	87624			715	60910	40042	21708	655//	07003	86622			715	00081	05	+	+	Rhoose				
Hartland Point	703	31210	60031	21108	00901	07008	83075			703	20908	64030	20008	20930	06004	82360			703	00070	05	+	+	Hartland P				
Mount Batten	827	61313	56051	21311	684//	07805	84818			827	71512	57052	19811	755//	08706	82622	87632		827	00091	06	+	+	Mount Bat				
St. Mawgan	817	21417	58030	19910	25500	07710	82620			817	81319	57051	18710	855//	06705	88620			817	00091	07	+	+	St. Mawgan				
Silly	804	51419	64031	18811	52400	09006	85812			804	81416	64022	17311	855//	09400	88620			804	00100	09	+	+	Silly				
Culdrose	809	41215	60051	19711	41500	08711	84820			809	71515	60051	18610	754//	06603	82618	87622		809	00090	09	+	+	Culdrose				
Guernsey	894	21114	56051	22609	25400	05007	82615			894	71214	56051	21109	754//	06702	87618			894	00081	05	+	+	Guernsey				
Elmdon	534	80702	60031	25607	856//	05604	88634			534	81004	61022	24109	856//	07602	88640			534	97061	01	+	ro	Elmdon				
Cardington	559	70706	58052	25509	756//	07603	87638			559	80807	50052	24009	855//	08601	84620	88640		559	97081	06	+	1ro	Cardington				
Wittering	462	80606	56032	26308	856//	06805	88630			462	80905	57022	25009	856//	07602	88640			462	00081	05	+	+	Wittering				
Watnall	354	80601	56051	26208	855//	06602	88620			354	80803	56052	24608	855//	07802	88625			354	00071	03	+	+	Watnall				
Shawbury	414	61106	50041	25208	655//	05103	86626			414	71106	48042	23709	755//	07502	87625			414	00070	04	+	+	Shawbury				
Finningley	360	70000	58101	26507	756//	08002	87631			360	70905	60022	25209	756//	07701	87633			360	00050	51	+	+	Finningley				
Kilnsea	396	81009	66031	26911	8093//	09703	88360			396	50912	72012	25011	35670	08703	83630	85360		396	00110		+	+	Kilnsea				
Leeming	257	51503	50101	27007	55600	07301	85640			257	70000	30102	25007	756//	06601	87632			257	00051	03	+	+	Leeming				
Tynemouth	262	71010	61031	27209	7093//	09400	87358			262	81413	65022	26311	8097//	09400	88358			262	00091	08	+	+	Tynemouth				
Carlisle	222	71408	59031	25110	756//	06000	87640			222	61004	59031	24707	656//	05500	86635			222	00061	00	+	+	Carlisle				
Valley	302	11205	65010	22508	00902	03601	81075			302	11008	75020	21407	10932	03602	81365			302	00061	02	+	+	Valley				
Ringway	334	71106	60031	25909	755//	05202	87622			334	81109	60021	24309	855//	05502	81620	88624		334	00070	03	+	+	Ringway				
Squires Gate	318	11113	50041	24709	15600	07000	81640			318	71108	63021	23808	756//	06500	87638			318	00050	02	+	+	Squires G				
Ronaldsway	204	11321	64020	22611	15700	06801	81656			204	31316	65030	22010	31500	05102	83820			204	00091	08	+	+	Ronaldswa				
Mull of Galloway	131	21425	66011	20811	20970	06605	82360			131	61121	66021	21210	4956//	07001	84925	83360		131	00100			+	Mull of Ga				
Eskdalemuir	162	71605	60022	26208	756//	06503	87635			162	70000	56031	25004	756//	03604	87635			162	00031	52	+	+	Eskdalemu				
Prestwick	135	41208	65051	23606	00902	03002	84072			135	11609	70010	22908	15501	03303	81624			135	00051	02	+	+	Prestwick				
Abbotsinch	140	40909	65020	24507	15601	05101	81640	84075		140	21109	65051	23008	15601	05302	81630			140	00041	51	+	+	Abbotsin				
Leuchars	171	71411	66011	26210	757//	08400	87650			171	70000	64031	25908	756//	07301	82640	87650		171	00071	02	+	+	Leuchars				
Dyce	091	71714	75021	26510	756//	07703	87642			091	71715	75022	26011	756//	04501	87634			091	00101	07	+	+	Dyce				
Lerwick	005	51720	70030	27209	51400	07801	85813			005	11720	70021	26909	11401	07304	81813			005	00091	07	+	+	Lerwick				
Wick	075	31718	65050	24710	15502	07801	81625	83075		075	11623	65050																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

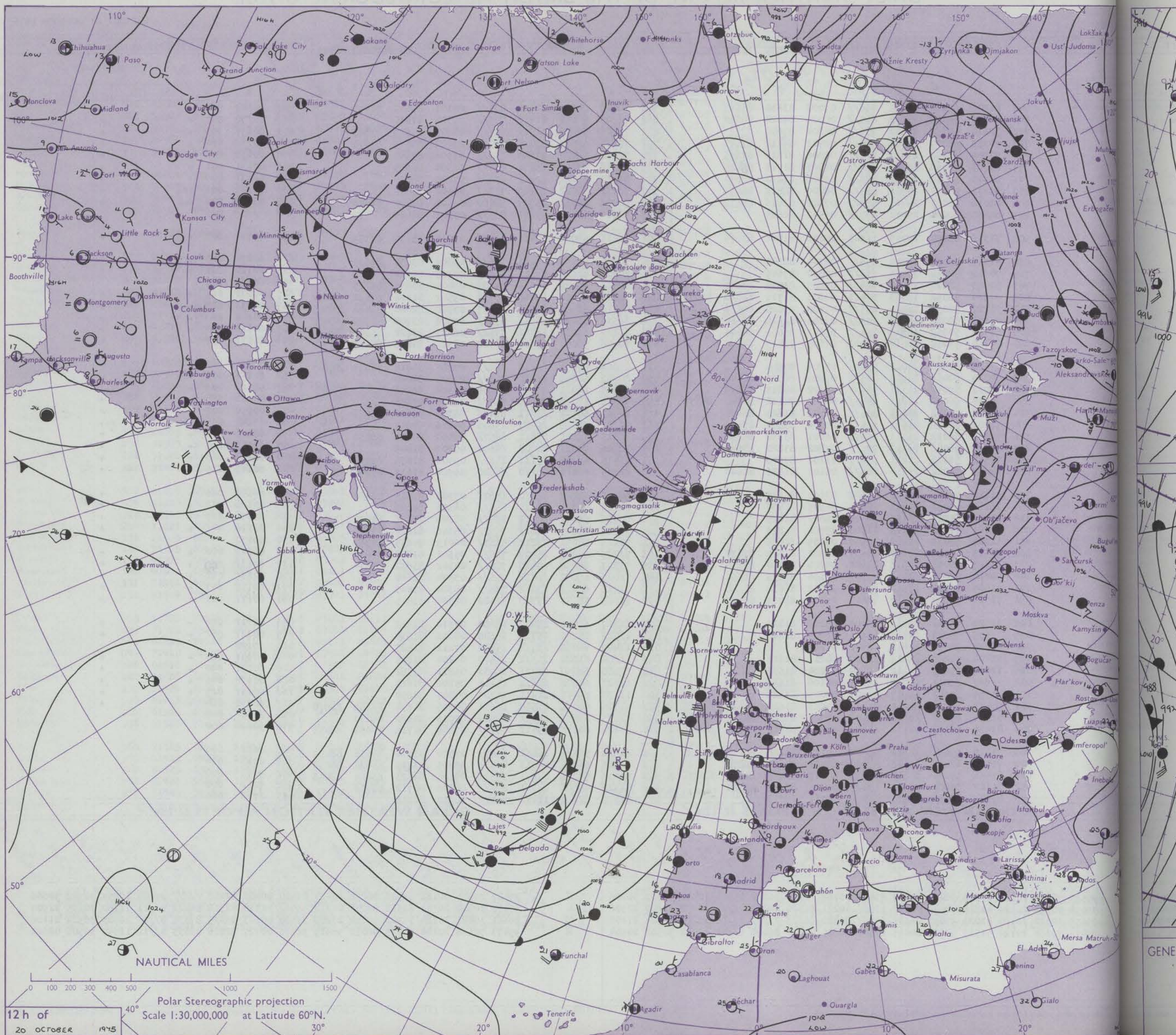
Date of Issue TUESDAY 21 OCTOBER 1975

41606

Code FM 11.D		OBSERVATIONS at 12h. 20 OCTOBER 1975										OBSERVATIONS at 18h. 20 OCTOBER 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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81008	61022	22711	856//	09702	83630	88645		746	80908	58052	22011	855//	08303	85620	88645		746	00121	005	+	+			
Hurn	862	80906	58052	21912	855//	08705	84628	88640		862	71105	40052	21412	756//	09302	87638			862	00130	000	+	+			
Thorney Island	871	70610	60052	22612	756//	08804	87640			871	71007	56052	21911	754//	08302	83619	87645		871	00131	003	+	+			
Manston	797	70713	62022	23712	784//	08701	84812	87645		797	70712	62021	23011	784//	07302	84815	87645		797	00131	014	+	+			
Gatwick	776	70709	58052	23012	784//	08806	81818	87645		776	70610	59022	22610	756//	07304	87642			776	00131	001	+	+			
Kew	775	80705	56052	23312	854//	08807	81718	88625		775	80710	75022	23211	855//	06304	88625			775	00131	001	+	+			
Heathrow	772	80910	59032	23312	885//	09806	81822	88640		772	81012	61022	22911	856//	07205	88638			772	00131	000	+	+			
Honington	586	81011	59212	24911	884//	08400	83815	88632		586	70711	70022	24209	756//	03501	87630			586	97121	001	1r <sub>o</sub>	+			
Wattisham	590	81012	62032	24411	884//	07802	83816	88632		590	50509	65015	23908	58500	05501	82820	84640		590	97120	002	do	+			
Gorleston	497	60820	60020	25711	655//	07302	86625			497	80816	66032	24611	855//	05502	88625			497		023					
Aberporth	502	31316	62050	20013	11541	05806	81825	83075		502	71111	59051	20411	5573/	06210	85650	87359		502	00131	063	+	+			
Filton	628	81011	59052	22812	856//	08704	88640			628	70707	50052	22411	756//	08304	83630	87635		628	00130	000	+	+			
Rhoose	715	70912	48042	21811	756//	07000	87645			715	80911	62022	21311	856//	07303	88632			715	00121	001	+	+			
Hartland Point	703	70708	66021	19812	7843/	09805	83818	87640		703	80918	60022	19211	54607	09400	85635	88275		703	00120	009					
Mount Batten	827	71614	56052	19713	72411	09803	81715	86820	86075	827	71211	58052	19012	78438	09502	81816	87622	87272	827	00131	019	+	+			
St. Mawgan	817	71422	58052	18911	655/2	07500	83620	85628		817	81216	58052	18211	25577	07500	82620	83468	88275	817	00131	008	+	+			
Silly	804	81323	50022	17510	2557/	07203	82625	86360	88462	804	81519	50022	16911	6532/	07502	83708	83620	88460	804	00110	000	+	+			
Culdrose	809	81414	50052	18810	854//	07001	85616	88626		809	81315	56052	18011	5552/	06603	83622	85640	88457	809	00120	000	+	+			
Guernsey	894	71114	59052	20812	68402	07605	83815	84640		894	70908	56051	19911	68402	08501	84816	84635		894	00131	037	+	+			
Elmdon	534	71108	60016	24012	756//	07804	87640			534	81006	60051	23610	884//	07305	81818	83625	88645	534	00131	005	+	+			
Cardington	559	70810	60056	23913	785//	09805	84825	86640		559	80907	58056	23810	856//	07306	88640			559	01141	008	1r <sub>o</sub>	+			
Wittering	462	71012	59052	25111	784//	08802	84813	87640		462	20905	64011	24908	25600	05306	82640			462	00121	009	+	+			
Watnall	354	70914	66032	24812	6843/	07805	84816	84640	85359	354	70811	62012	24609	755//	05305	87628			354	00131	018	+	+			
Shawbury	414	81207	45042	24011	855//	08601	81625	88630		414	80907	50042	23411	854//	08305	82616	88625		414	00130	002	+	+			
Finningley	360	71209	68032	25613	785//	05704	83825	87640		360	20905	75018	25407	25600	04206	82645			360	97140	007	pr <sub>o</sub>	+			
Kilnsea	396	51023	66012	26311	35670	06001	83630	85360		396	70813	66021	25511	6857/	03500	84820	86630	87360	396	00120	048	+	+			
Leeming	257	71209	66042	26312	785//	07802	83820	87640		257	10906	70021	26008	14600	05302	81645			257	00131	021	+	+			
Tynemouth	262	71412	56102	27211	756//	11102	87640			262	51415	69012	27111	1563/	09304	81635	85358		262	00111	000	+	+			
Carlisle	222	61613	70022	25614	685//	06101	81826	86640		222	41309	68011	25110	45600	06304	81632	84640		222	00141	015	+	+			
Valley	302	51111	72031	22013	55602	04101	85635			302	60909	62042	22010	1567/	05306	81635	86360		302	00151	050	+	+			
Ringway	334	21112	60011	24413	28601	04805	81830			334	81109	59031	24311	855//	06306	88625			334	00140	022	+	+			
Squires Gate	318	11118	65011	24113	18500	06802	81825			318	80910	56041	24011	855//	08306	85626	88635		318	00150	029	+	+			
Ronaldsway	204	11220	57040	22813	11500	09701	81820			204	71319	63041	22812	755//	05306	81625	87645		204	00130	046	+	+			
Mull of Galloway	131	11228	58051	22112	12500	07209	81825			131	71115	58051	23212	4563/	06013	84635	85360		131	00130						
Eskdalemuir	162	70413	78022	26110	785//	03001	81825	87630		162	71209	65022	25209	785//	05301	81828	87630		162	00121	012	+	+			
Prestwick	135	51513	70051	24513	58600	04004	82830	83640		135	71307	65052	24410	756//	04302	83632	87634		135	00131	049	+	+			
Abbotsinch	140	70810	57051	25411	756//	06105	82635	86650		140	71007	65052	25012	756//	03304	87640			140	00131	012	+	+			
Leuchars	171	71005	70021	27311	756//	08002	81630	87640		171	71412	62022	27011	756//	08304	87645			171	00120	007	+	+			
Dyce	091	71618	60052	27612	78400	09304	83711	87645		091	51613	58051	27710	58400	08304	83815			091	00121	005	+	+			
Lerwick	005	11720	65051	28411	11400	08203	81815			005	11717	65020	29209	18400	07310	81712			005	00111	066	+	+			
Wick	075	11625	75020	24512	15601	06707	81640			075	11522	75020	25711	15600	08306	81630			075	00121	082	+	+			
Sule Skerry	010	01424	74020	22812	00900	07208				010	11409	74030	23712	15500	07212	81625			010	00120						
Cape Wrath	049	11404	82020	21313	1																					

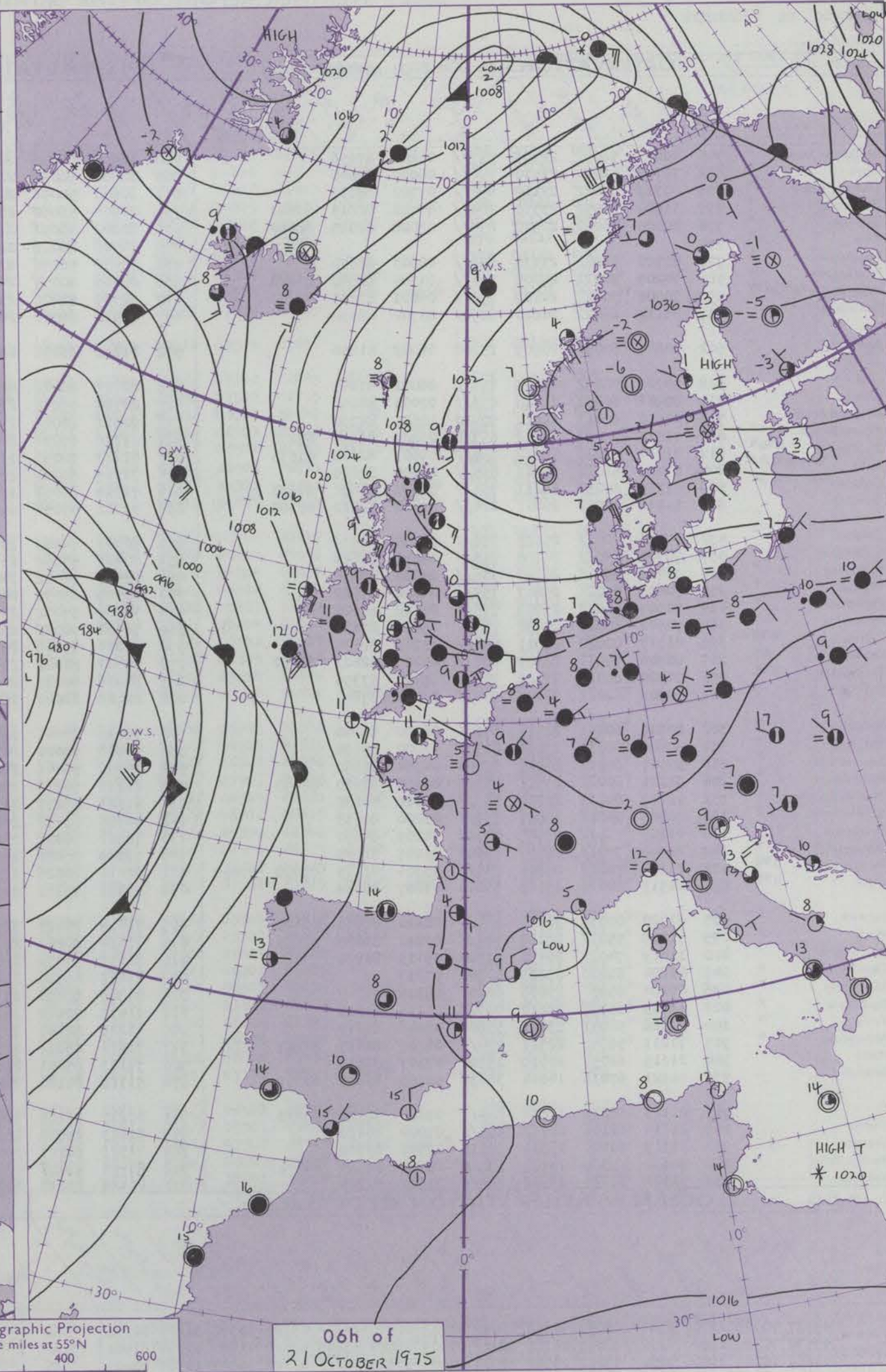
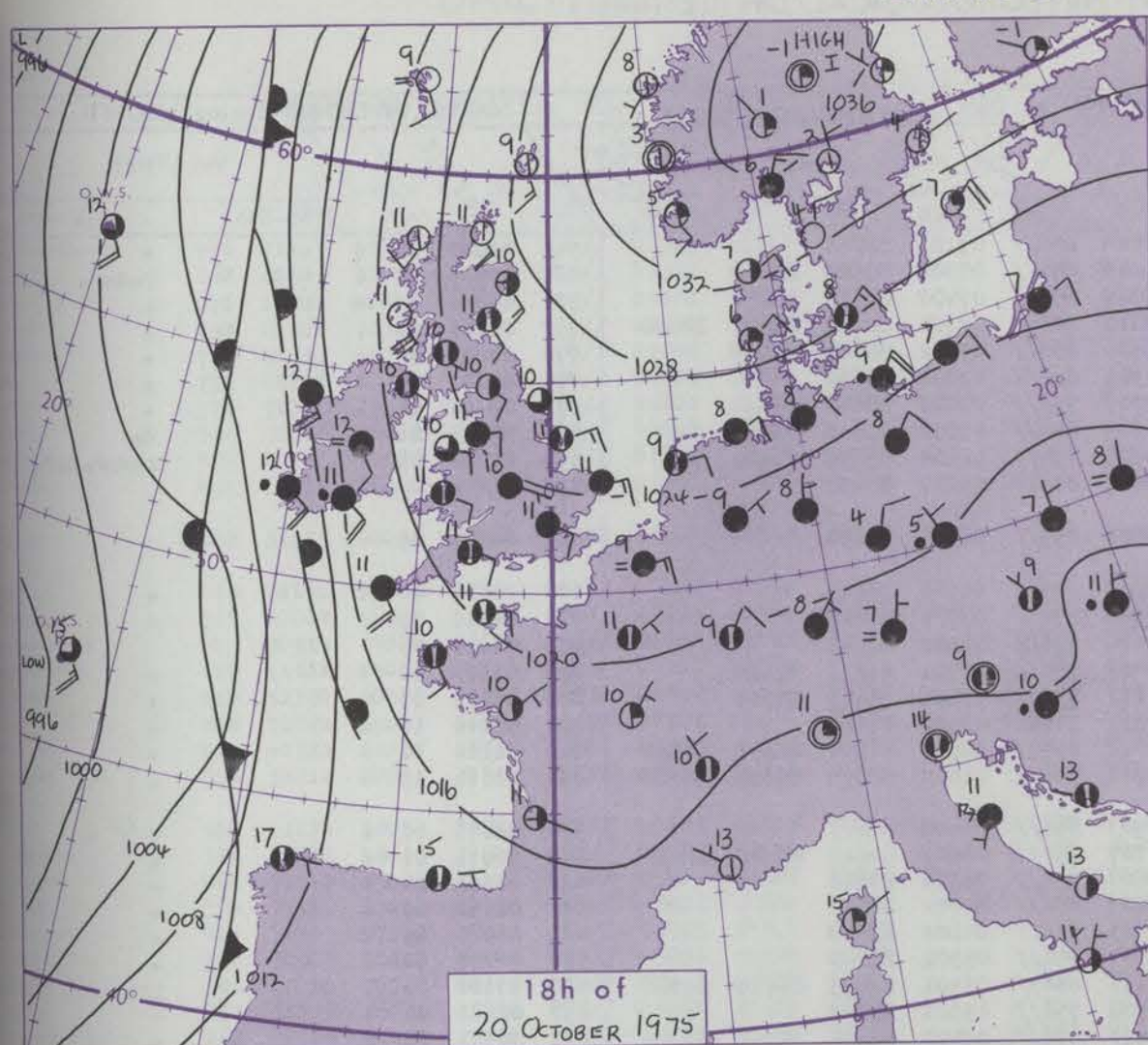


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low pressure area to south of Iceland has filled, whilst the depression north of Azores deepened considerably as it moved slowly northeast. During the next 24 hours this low is expected to turn north

or northwest with only slight change of central pressure. The anticyclone over northern Europe has remained almost stationary and little change is expected in the next 24 hours.

Issued at midday TUESDAY 21 OCTOBER 1975



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

41607

OBSERVATIONS at 00h. 21 OCTOBER 1975										OBSERVATIONS at 06h. 21 OCTOBER 1975										OBSERVATIONS during NIGHT										de 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	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	70812	56052	22309	757//	06802	87656			746	80911	50052	21808	856//	07101	88645			746	00080	06	+							+				Boscombe Down
Hurn	862	70705	62022	21510	756//	08000	87640			862	80706	50052	21209	855//	08302	85623	88643		862	97090	09	+											Hurn
Thorney Island	871	80710	57022	22110	856//	07702	88637			871	80608	50052	21709	855//	07400	84623	88634		871	00091	09	+											Thorney Island
Manston	797	71009	56052	23310	784//	07702	82813	87640		797	80908	56052	23210	884//	08304	82710	85812	88640		797	00101	09	+										Manston
Gatwick	776	80605	56052	22910	854//	08000	82615	88640		776	80202	40052	22409	856//	07102	88640			776	00081	07	+											Gatwick
Kew	775									775	80506	60022	22909	856//	07202	88630			775	00091	08	+											Kew
Heathrow	772	80708	59022	23110	856//	06803	88640			772	70506	56052	22709	756//	07002	87645			772	00091	08	+											Heathrow
Honington	586	70209	70012	24208	756//	04704	82640	87648		586	80706	40055	24109	854//	07202	83616	88634		586	97071	06	dn											Honington
Wattisham	590	70506	70022	24109	756//	05801	87635			590	70505	58022	23908	754//	06304	83616	87640		590	97060	03	+											Wattisham
Gorleston	497	81114	66022	24610	8092/	08702	88458			497	80918	66022	24411	8092/	07400	88458			497														Gorleston
Aberporth	502	10811	60051	20909	15700	06002	81650			502	81212	63051	20508	857//	06503	88650			502	00070	05	+											Aberporth
Filton	628	70907	56052	22709	756//	06001	87649			628	80711	60022	22109	856//	06301	88645			628	00080	08	+											Filton
Rhoose	715	80912	60042	21410	856//	07001	88640			715	80710	59042	21209	856//	07303	88645			715	00091	08	+											Rhoose
Hartland Point	703	50910	62011	19611	50930	10801	85360			703	70911	66012	19110	756//	09500	87645			703	00090	09												Hartland Point
Mount Batten	827	71310	58052	18912	657/8	09604	86656	87272		827	71206	65052	18411	756//	07701	82635	87650		827	00101	06	+											Mount Batten
St. Mawgan	817	71214	59022	18312	754//	09603	82618	87635		817	81213	58052	17212	5567/	07506	85645	87360		817	00111	09	+											St. Mawgan
Scilly	804	81418	56022	16912	855//	07400	88620			804	31319	60011	16011	35602	08500	83640			804	00110	10	+											Scilly
Culdrose	809	71313	60032	18211	755//	08302	84620	84640		809	71310	60052	17112	2567/	08702	82640	85359	87460		809	00110	10	+										Culdrose
Guernsey	894	61112	50052	20011	2243/	09802	82812	86360		894	71211	57052	19711	4843/	08500	82815	83650	86360		894	00111	09	+										Guernsey
Elmdon	534	70806	70022	24108	756//	03602	87639			534	80903	64022	23707	856//	04400	88643			534	00071	05	+											Elmdon
Cardington	559	70506	65022	24008	756//	05803	87648			559	80406	57052	23707	855//	06003	84622	86640	88650		559	00071	07	+										Cardington
Wittering	462	70706	65021	25107	756//	04702	87636			462	70507	75022	24607	756//	05304	87640			462	00071	04	+											Wittering
Watnall	354	70605	65021	24807	755//	04802	87622			354	80505	65032	24207	856//	04802	88630			354	00051	00	+											Watnall
Shawbury	414	70907	56042	23908	755//	04102	87628			414	70705	57042	23507	756//	04801	87632			414	00060	05	+											Shawbury
Finningley	360	70502	60021	25408	756//	05601	87635			360	70502	70022	25007	756//	05302	87640			360	00070	52	+											Finningley
Kilnsea	396	81015	80022	25811	856//	03203	88635			396	71015	75216	25111	6547/	05501	82715	86630	87360		396	97100		+										Kilnsea
Leeming	257	80706	75031	26309	885//	05201	82823	88632		257	70603	80022	25708	756//	05301	87640			257	00081	02	+											Leeming
Tynemouth	262	70920	69022	27110	7097/	07400	87358			262	81016	80022	26510	856//	09400	88640			262	00091	08	+											Tynemouth
Carlisle	222	70907	62021	26108	756//	07103	87641			222	80908	62022	25207	856//	05803	81630	88640		222	00071	05	+											Carlisle
Valley	302	80810	60041	22411	856//	06000	88640			302	50710	60041	21606	55700	03604	85650			302	00061	03	+											Valley
Ringway	334	60807	68031	25006	655//	03000	86628			334	71006	70022	24207	755//	04802	87625			334	00060	02	+											Ringway
Squires Gate	318	50907	60012	24805	55700	04104	85650			318	30906	56041	24005	35600	04802	83645			318	00030	51	+											Squires Gate
Ronaldsway	204	81221	60022	23511	855//	06105	81620	88643		204	21221	70031	22709	28500	03802	82820			204	00090	07	+											Ronaldsway
Mull of Galloway	131	71222	80012	22810	756//	05610	87630			131	41223	83011	22310	43500	04802	84925			131	00090													Mull of Galloway
Eskdalemuir	162	70808	65022	26807	756//	03000</																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

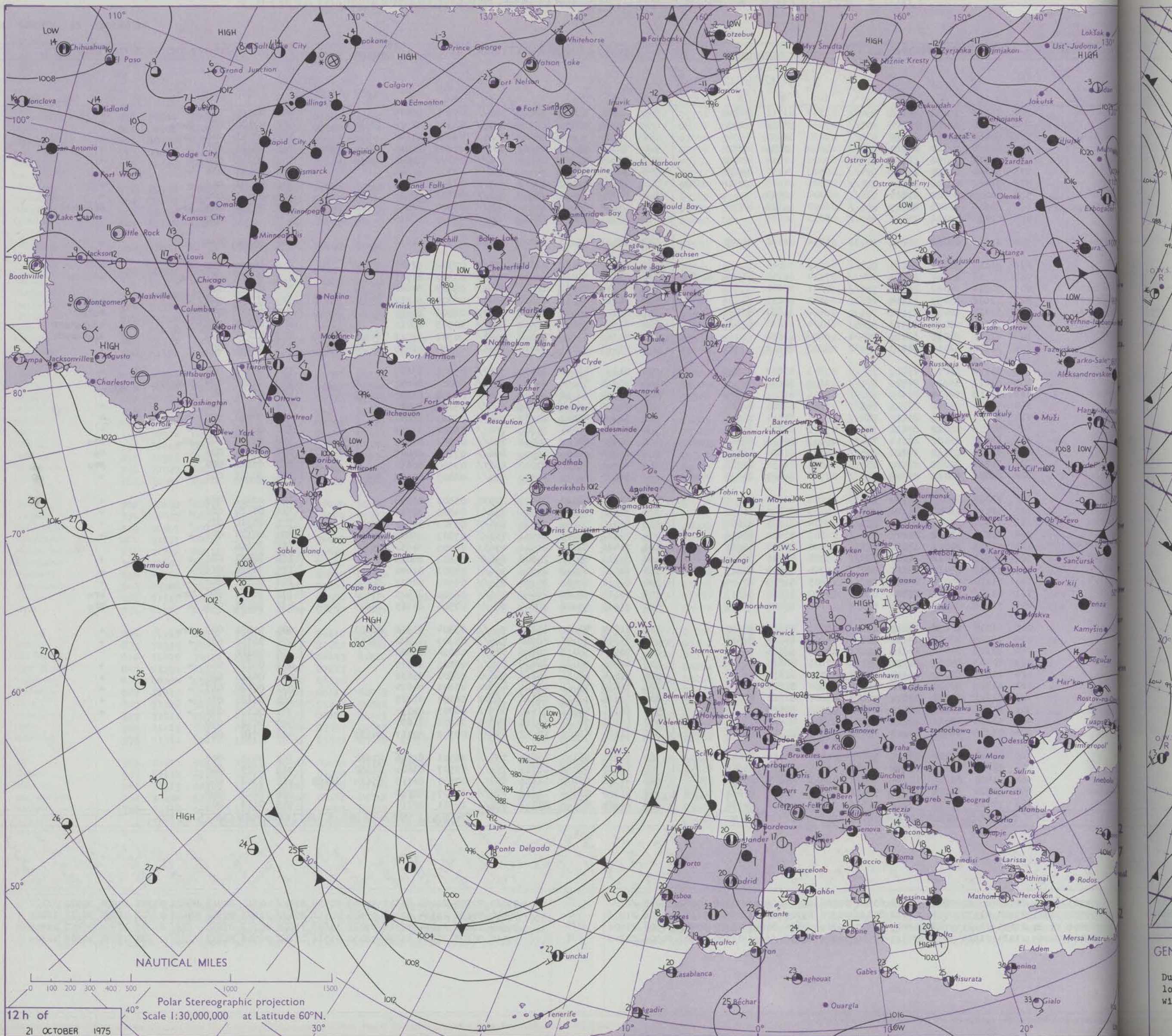
Date of Issue WEDNESDAY 22 OCTOBER 1975

41607

OBSERVATIONS at 12h. 21 OCTOBER 1975											OBSERVATIONS at 18h. 21 OCTOBER 1975											OBSERVATIONS during DAY				

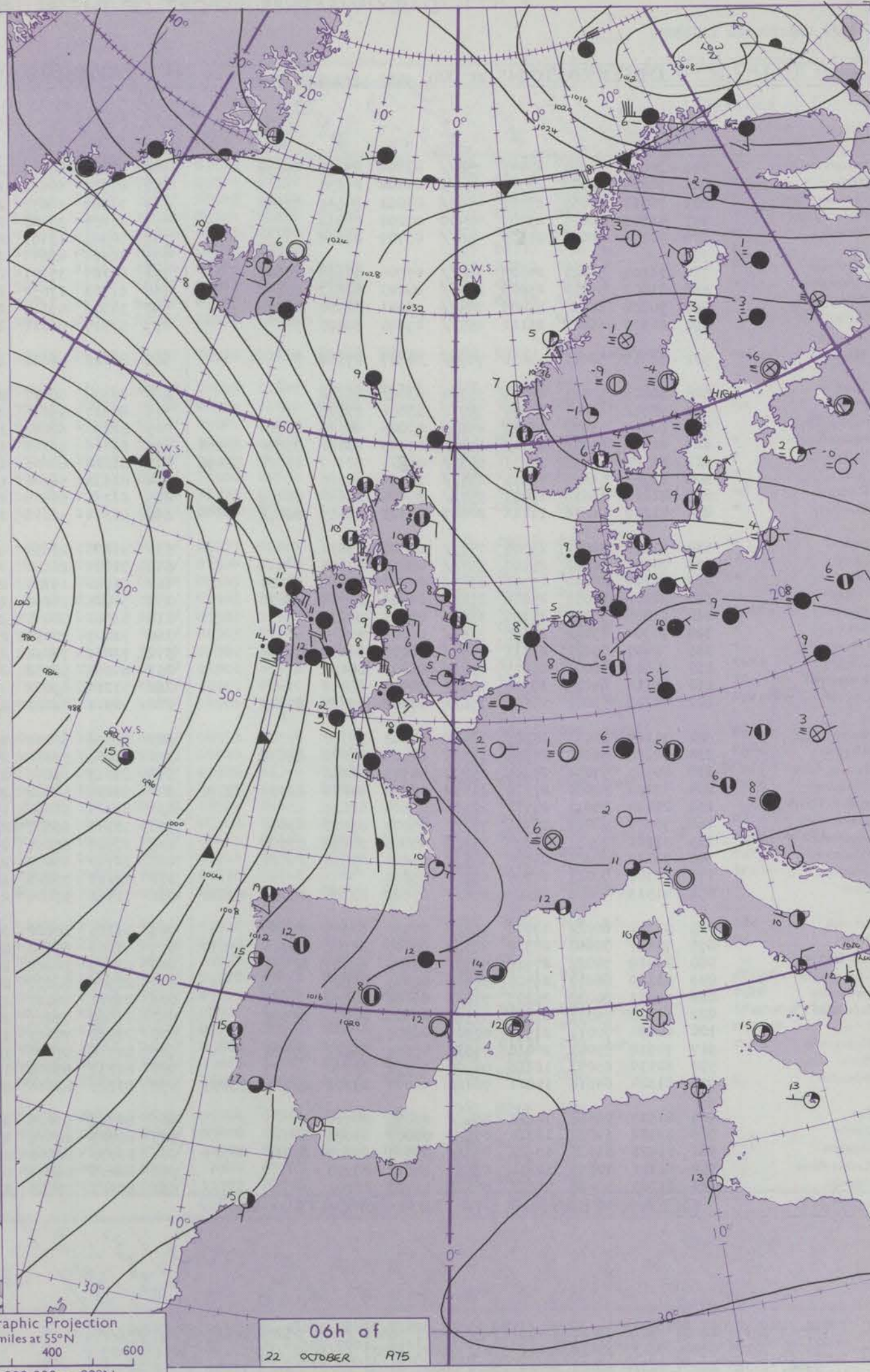
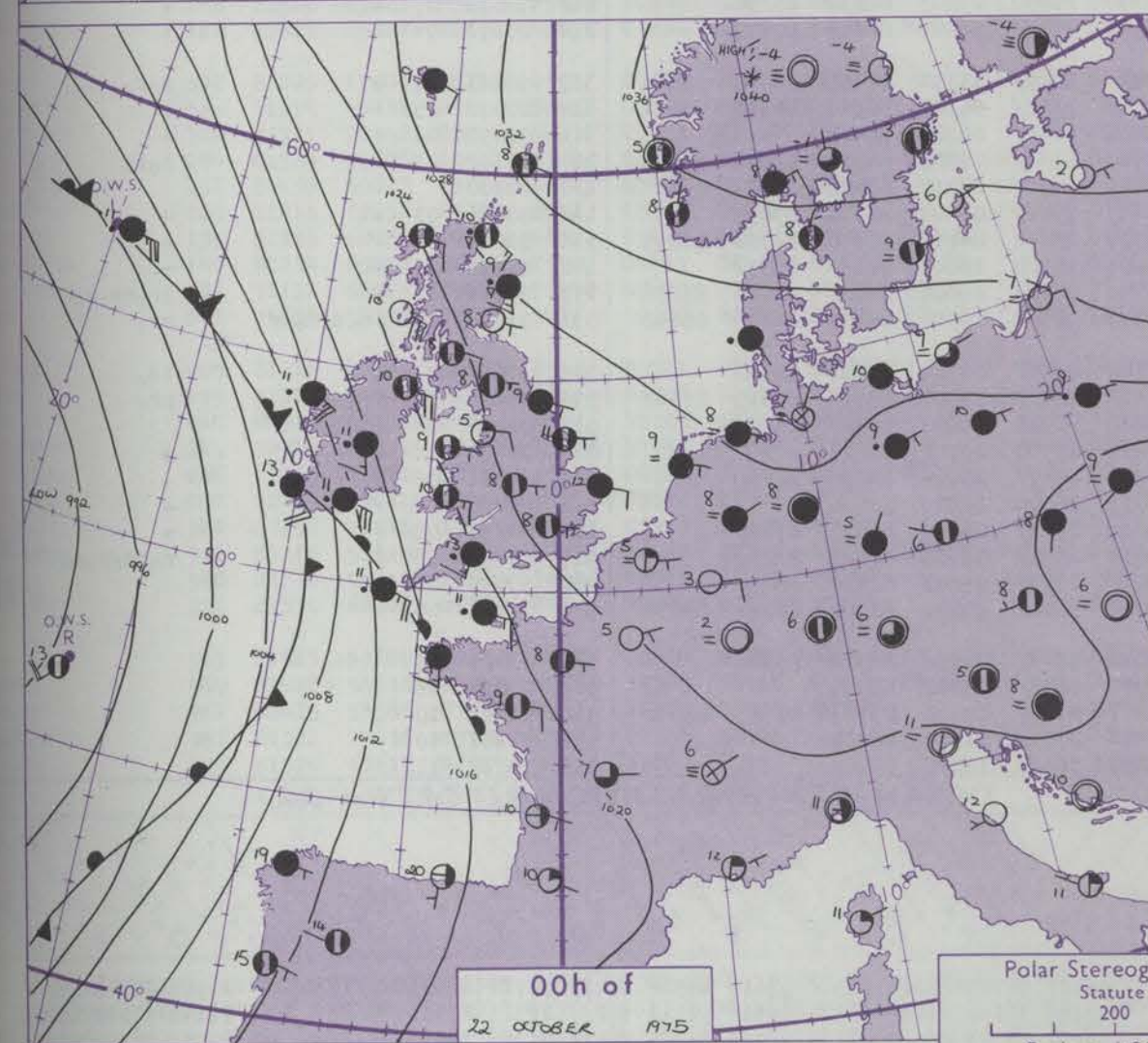
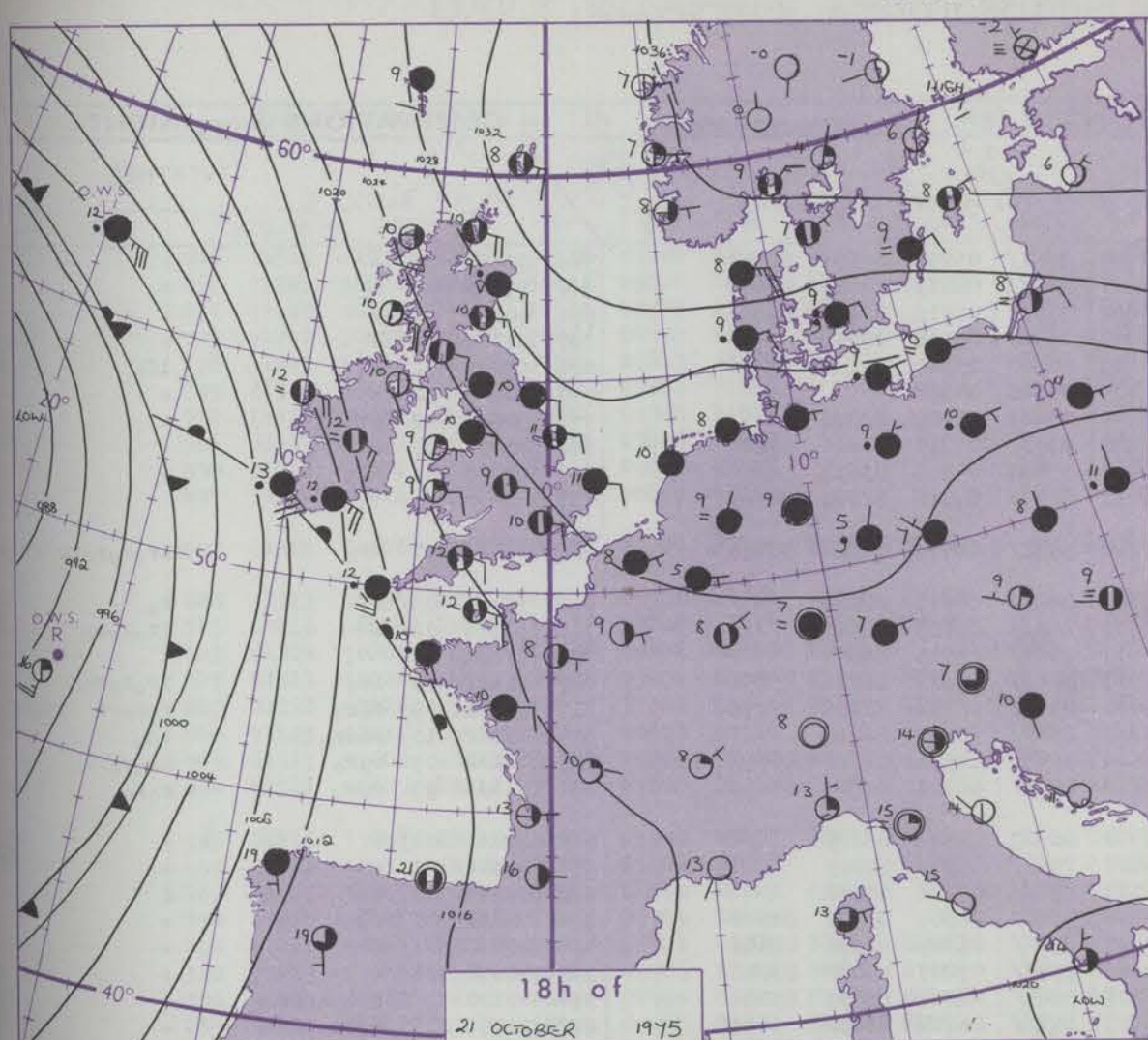


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over Scandinavia and a deep low 400 miles north of the Azores has tracked slowly north and filled slightly, with associated troughs sweeping northeast towards the Southwest Approaches.

During the next 24 hours the high over Norway will move away slowly southeast and the low in mid-Atlantic will fill gradually as it continues to move slowly north, with its associated troughs of low pressure sweeping across southwestern districts.

Issued at midday WEDNESDAY 22 OCTOBER 1975



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

41608

Code FM II.D		OBSERVATIONS at 00h. 22 OCTOBER 1975										OBSERVATIONS at 06h. 22 OCTOBER 1975										OBSERVATIONS during NIGHT					Code FM II.D	
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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	70909	56051	23605	756//	03804	84636	87650		746	81111	40051	23907	856//	05216	85632	88650		746	00050	03	+	+	Boscombe D				
Hurn	862	70805	64032	22309	756//	06804	87635			862	81310	60032	22811	855//	08213	82620	88640		862	97080	06	+	r <sub>o</sub>	Hurn				
Thorney Island	871	70711	58051	23708	4563/	05001	84635	87360		871	71309	58052	24010	755//	07210	83622	87630		871	00051	01	+	+	Thorney Isla				
Manston	797	41509	60031	25709	42400	07208	84811			797	21108	30100	25908	26300	07108	82706			797	97071	05	+	+	Manston				
Gatwick	776	70706	40051	24506	756//	05707	87632			776	00701	13101	25203	00900	03310				776	97031	52	+	iff	Gatwick				
Kew	775									775	00504	48051	25405	00900	04308				775	00021	52	+	+	Kew				
Heathrow	772	71103	56021	24608	756//	05706	81632	87641		772	21107	35101	25105	00901	05309	82078			772	00051	02	+	+	Heathrow				
Honington	586	71002	59022	25609	754//	07003	82617	87648		586	61302	27052	26208	654//	07211	82616	85628		586	00071	03	+	+	Honington				
Wattisham	590	70802	60016	25409	754//	08003	82614	87640		590	31305	45111	26008	35400	07309	83618			590	97070	03	r <sub>o</sub>	+	Wattisham				
Gorleston	497	81310	66022	26112	855//	09204	88625			497	51415	66031	26711	20971	09210	82360	84465		497				+	Gorleston				
Aberporth	502	71215	56051	19410	7097/	06707	87360			502	81228	56632	17108	5552/	08713	85620	88458		502	03081	07	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	Aberporth				
Filton	628	50809	60021	23207	55700	03803	85650			628	80909	60022	23208	855//	05011	88627			628	97060	05	+	r <sub>o</sub>	Filton				
Rhoose	715	71012	62021	21807	757/1	03802	87650			715	80912	59616	21707	856//	05109	88645			715	91071	06	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Rhoose				
Hartland Point	703	80918	58022	18212	4563/	09808	84640	88360		703	81230	62022	15511	856//	09710	88645			703	97100	09			Hartland Poi				
Mount Batten	827	81311	60216	19212	854//	09803	83711	85630	88650	827	81118	56216	17511	854//	10718	81711	88650		827	91111	10	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Mount Batte				
St. Mawgan	817	81321	59616	17511	853//	09801	82709	83622	88656	817	81220	60606	16411	854//	10504	82615	88656		817	02101	09	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	St. Mawgan				
Scilly	804	81223	59606	15411	874//	10706	88710			804	81618	56506	14712	854//	10307	88610			804	03112	10	rrir <sub>o</sub>	id <sub>o</sub>	Scilly				
Culdrose	809	81212	56616	18111	5572/	09504	85650	88459		809	81115	50616	15811	4542/	10502	82710	84635	88459	809	01102	09	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	Culdrose				
Guernsey	894	81217	56616	21111	20917	07303	82459	88272		894	81314	58616	20810	853//	08303	82708	87650		894	91101	09	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	Guernsey				
Elmdon	534	71005	50052	24308	757//	05808	87650			534	81206	25051	24706	00907	05308	88275			534	00061	02	+	+	Elmdon				
Cardington	559	70906	50102	25107	757//	07804	87656			559	71005	20101	25605	756//	05209	87645			559	00041	51	+	+	Cardington				
Wittering	462	81107	57042	25708	854//	07602	83614	88625		462	71204	15104	26107	756//	07208	87630			462	00071	02	+	f	Wittering				
Watnall	354	80806	64032	25208	854//	06805	85714	88630		354	50805	35102	25306	55100	06306	83702	84640		354	00061	03	+	+	Watnall				
Shawbury	414	31003	57041	24106	35600	05605	83635			414	81502	50041	23907	857//	05309	82650	88656		414	00050	01	+	+	Shawbury				
Finningley	360	70704	65022	25508	756//	06803	87640			360	71005	70032	25508	756//	07207	84632	87642		360	00070	05	+	+	Finningley				
Kilnsea	396	70907	75022	26111	5567/	06000	85630	87360		396	71209	75032	26211	5567/	08207	85635	87360		396	00100		+	+	Kilnsea				
Leeming	257	80803	66022	26209	857//	06803	88650			257	80000	58102	25907	857//	06104	88650			257	00071	05	+	+	Leeming				
Tynemouth	262	81112	69022	27310	8092/	10400	88458			262	51210	69022	26410	25630	09303	82630	85358		262	00091	07	+	+	Tynemouth				
Carlisle	222	71106	57042	25508	756//	07802	83632	87643		222	70911	60022	23907	756//	06809	82635	87645		222	00071	04	+	+	Carlisle				
Valley	302	71107	62031	21809	7093/	04501	87360			302	80906	68212	20209	8097/	03102	88459			302	97081	01	+	r <sub>o</sub> r <sub>o</sub>	Valley				
Ringway	334	70909	56042	24708	755//	04805	83628	87638		334	81009	59022	24208	2571/	05201	82650	88466		334	00070	05	+	+	Ringway				
Squires Gate	318	20909	57041	24205	25700	04703	82656			318	81013	60041	23208	8091/	06703	88460			318	00050	02	+	+	Squires Gate				
Ronaldsway	204	51224	59041	22110	11532	06808	81820	83359	85075	204	81225	62042	20910	6847/	07803	81711	83816	85656	204	97100	09	+	r <sub>o</sub> r <sub>o</sub>	Ronaldsway				
Mull of Galloway	131	21424	78011	21710	22500	07604	82825			131	81228	64021	19510	8091/	08712	88460			131	00100				Mull of Gall				
Eskdalemuir	162	70907	62022	26107	754//	05803	83712																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

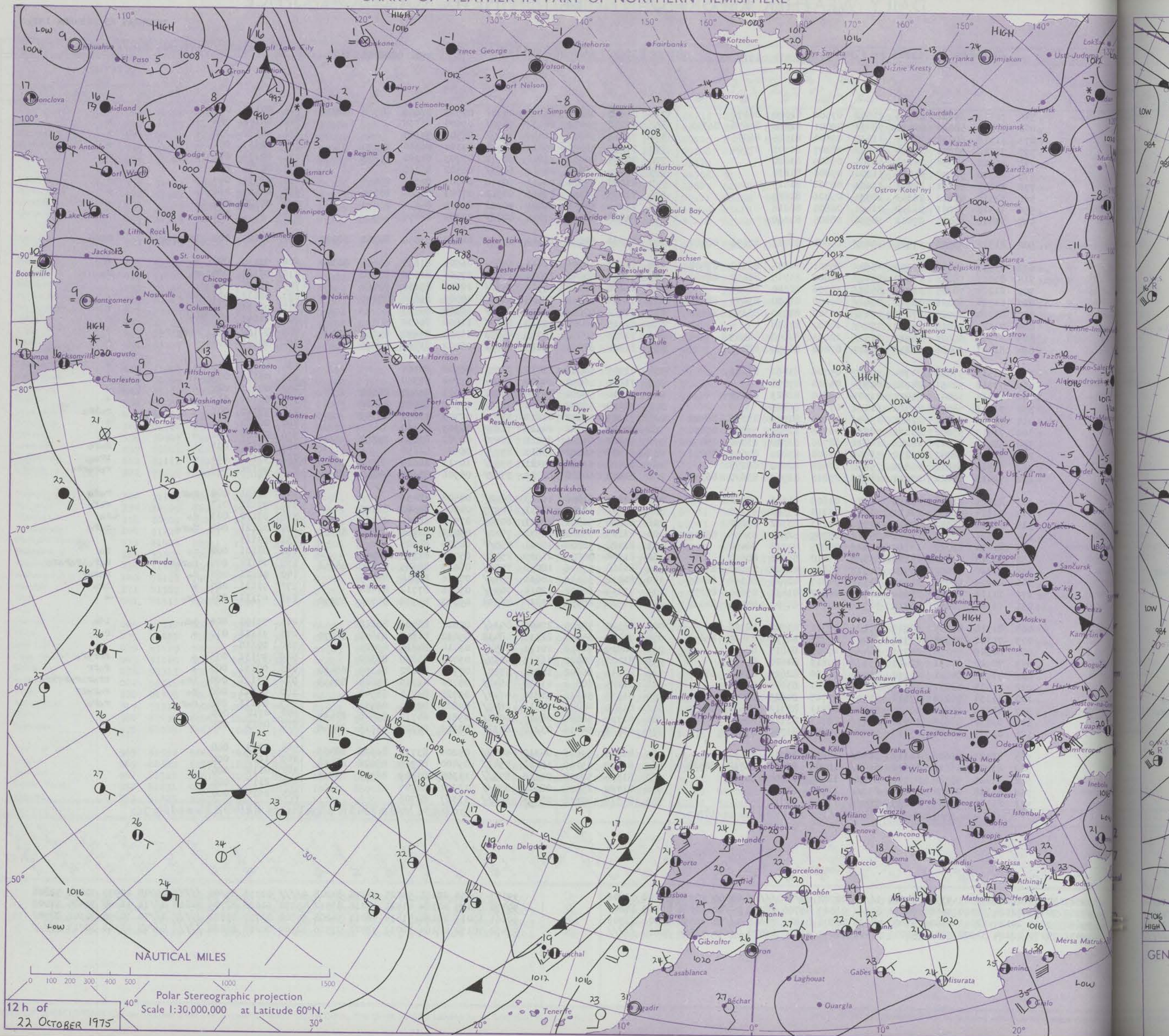
Date of Issue THURSDAY 23 OCTOBER 1975

41608

Code FM H.D.		OBSERVATIONS at 12h. 22 OCTOBER 1975										OBSERVATIONS at 18h. 22 OCTOBER 1975										OBSERVATIONS during DAY				
Station		ill	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>	ill	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>	ill	RTT	T <sub>e</sub>	SSS	WEATHER		
h. - 09h.																									09h. - 15h.	15h. - 21h.
Boscombe Down		746	71519	61032	22913	21538	07500	82820	86272		746	71215	56052	21910	25732	07503	82656	84360	87072	746	00130	023	+		+	
Hurn		862	71313	58016	22513	58471	09001	81818	85656	86358	862	71012	50052	21212	70977	09504	87358			862	00140	004	+		+	
Thorney Island		871	71118	60032	24113	11535	09500	81825	86075		871	71012	56052	22812	70977	08503	87360			871	00130	030	+		+	
Manston		797	71212	30051	26210	76277	08807	81703	87704		797	71210	58021	25811	70938	07304	86360	87270		797	00131	064	+		+	
Gatwick		776	31012	57054	24612	34501	07809	83820			776	70909	40051	23810	30978	07703	82360	87275		776	00131	045	+		+	
Kew		775	21310	56050	25013	11601	05806	81830			775	61009	56051	24111	60937	06502	86360			775	00131	051	+		+	
Heathrow		772	11411	58051	24413	11401	06708	81815			772	61208	57021	23611	60970	07703	82362	86465		772	00131	047	+		+	
Honington		586	31518	57011	26313	28531	05806	81827			586	71208	50051	25810	60962	07003	86360	86075		586	00131	056	+		+	
Wattisham		590	31318	58051	26212	21401	06805	82818			590	71108	58051	25709	40952	05501	84360	86075		590	00130	068	+		+	
Gorleston		497	31418	60021	27012	30930	08805	83360			497	81418	58031	27012	80827	08202	88457			497		061				
Aberporth		502	81322	60606	17511	75477	09004	81715	87656	88460	502	81222	62026	15112	35737	06510	83650	84360	88270	502	02121	000	rrrrrrrrrr		rrrrrr	
Filton		628	71313	57056	22312	45677	08501	84635	83360	87462	628	71110	59056	21411	65677	06503	81630	86656	86360	628	97130	000	rr		+	
Rhoose		715	81016	56036	21212	75417	08002	81715	86650	88460	715	71116	50046	20011	15772	07504	81650	86360		715	97121	000	rr		rr	
Hartland Point		703	81224	70205	16912	65627	10306	86640	88460		703	81228	66032	15712	55727	10601	85650	88460		703	92120	000				
Mount Batten		827	81314	60026	18913	35627	09000	81630	83650	88459	827	71215	56052	17313	55738	10303	85650	87275		827	00131	001	+		+	
St. Mawgan		817	81120	57026	17212	17477	10302	81710	83359	88460	817	71022	57052	15313	70977	10304	86363			817	92131	006	rrrr		+	
Scilly		804	71523	62016	14512	75477	10802	87618			804	81515	60022	13713	65677	11500	86630			804	01141	003	ir		+	
Culdrose		809	81315	59606	16913	25617	10001	82640	88459		809	71213	50056	15513	45771	11303	84650	84359	85070	809	93120	001	rrrrrrrr		+	
Guernsey		894	81521	60026	20212	70977	07608	86359	88275		894	31316	62011	19113	10932	08302	81360	83075		894	00141	005	+		+	
Elmdon		534	81313	57054	23711	30917	05706	83462	88272		534	71207	56052	23010	70957	06503	87364			534	00121	015	+		+	
Cardington		559	71312	58051	24912	00904	05808	87078			559	71108	56052	24009	70977	07704	87360			559	00130	041	+		+	
Wittering		462	41415	58041	25411	21501	04810	82823	83075		462	71510	57051	24910	60972	06303	81360	86362		462	00131	029	+		+	
Watnall		354	71213	56041	24511	61471	07709	86815			354	71110	56052	23610	25717	07502	82650	86460		354	00121	012	+		+	
Shawbury		414	81410	56042	22811	15677	06503	81645	83359	88460	414	71307	57042	21611	35777	07503	83650	87359		414	97120	001	+		rrrrrr	
Finningley		360	71415	57042	25311	78577	06706	82822	84628	87656	360	71209	58042	24111	70977	06303	87360			360	00120	003	+		+	
Kilnsea		396	51417	64012	26212	16471	08706	81710	83360	85075	396	51421	63021	25211	35670	08702	83635	85360		396	00120	028	+		+	
Leeming		257	71415	58042	25212	58501	07608	83820	84657	85072	257	81409	56042	23811	85777	06501	88656			257	97121	001	+		rrrr	
Tynemouth		262	61516	69022	25611	25638	10608	82630	86275		262	81420	61022	23211	85577	10713	88625			262	97111	011	+		rr	
Carlisle		222	71413	65022	22612	48477	07818	81717	83640	86359	222	81413	50606	21011	35677	06506	83645	84359	88462	222	96121	002	rr		rrrrrrrr	
Valley		302	81005	61606	18213	15777	07609	81656	88460		302	81204	61046	16113	80927	08508	88459			302	96151	000	rrrr		rrrr	
Ringway		334	71314	60031	23111	30938	03710	83362	87270		334	81311	56042	22211	40977	04504	84360	88275		334	97121	013	+		rrrr	
Squires Gate		318	71321	58042	22011	30932	07713	83362	87070		318	81218	56606	20711	80977	07500	86360	88462		318	97120	003	rr		rrrr	
Ronaldsway		204	81324	50606	19511	35427	08707	82617	83656	88459	204	81229	35616	16911	75427	09712	81716	87650	88459	204	01121	000	rrrr		rrrr	
Mull of Galloway		131	81430	60022	18110	56427	07805	85718	88460		131	81428	58808	15411	85577	08504	88625			131	94111					
Eskdalemuir		162	81213	62032	23309	85577	05810	85628	88640		162	81308	60056	21309	25427	05705	81715	88460		162	04101	000	rr		rr	
Prestwick		135	81316	62052	20710	58572	05813	82822	85640	87360	135	81408	57606	18010	75527	06613	82625	83640	86656	135	04111	000	rrrrrrrr		rrrrrrrrrrrrrr	
Abbotsinch		140	81214	65052	21911	25577	04817	82625	86362	88465	140	81012	56616	18611	85477	07717										

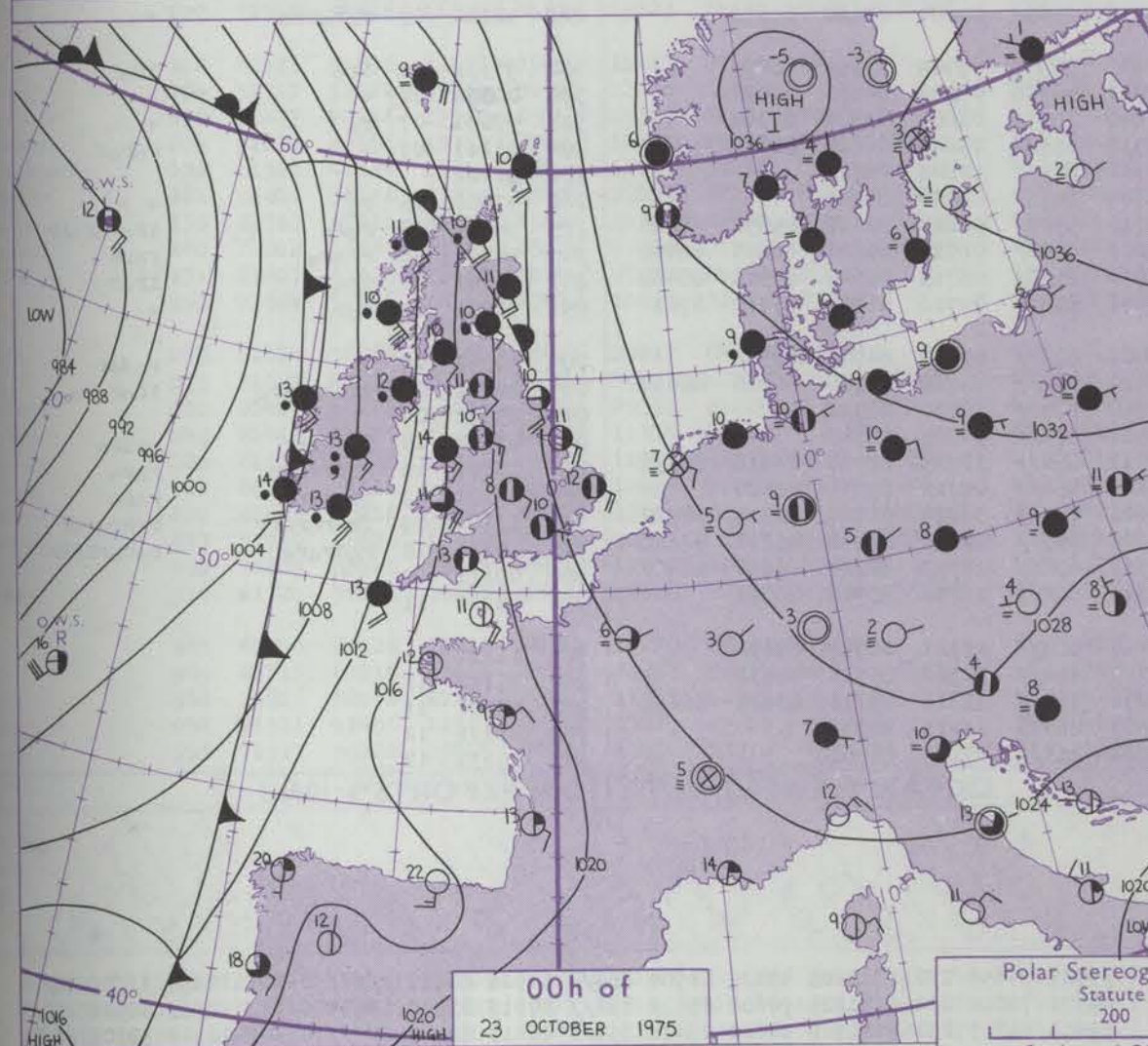
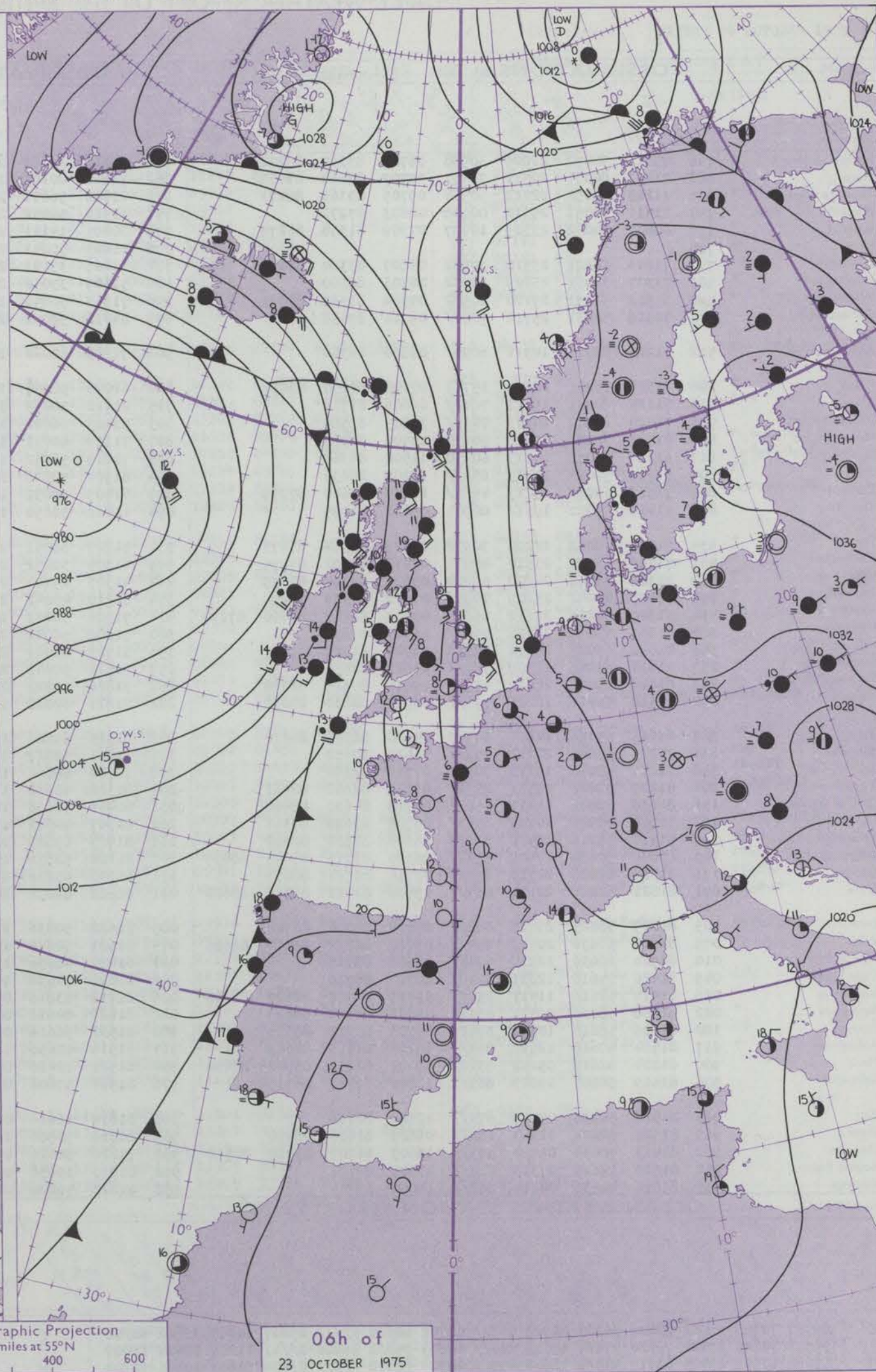
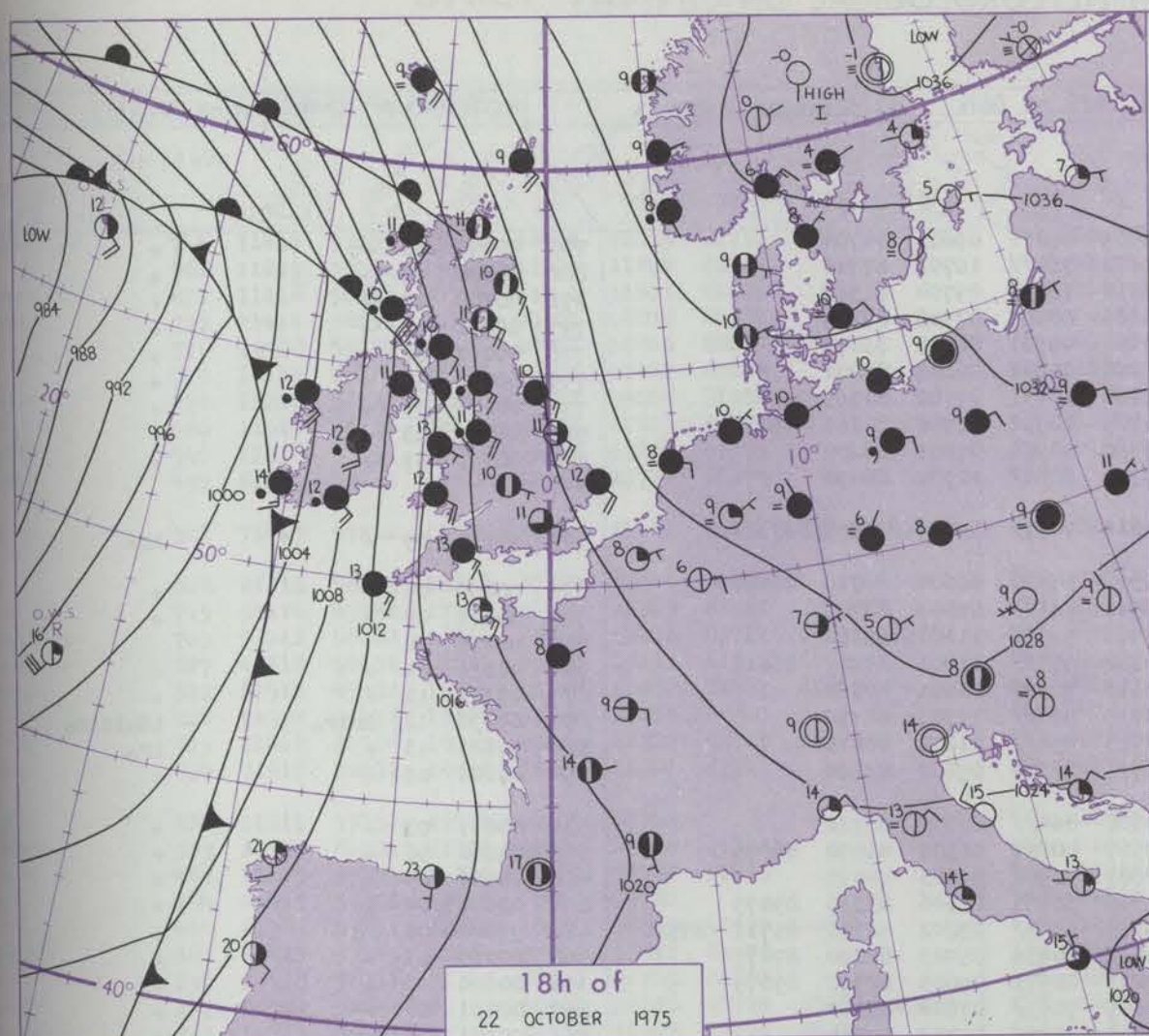


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 synoptic pattern has changed little during the last day or so, a strong southerly flow covering the eastern Atlantic and the British Isles between an anticyclone over Scandinavia, and low pressure in mid-Atlantic. Troughs over Ireland and to the west of Portugal made little, if any, eastward movement. Apart

from a slow decline in the Scandinavian high, accompanied by a slow southward movement into Poland, the general pattern is not expected to change significantly. The trough over Ireland will move only slowly east into western Scotland and western districts of England.

Issued at midday THURSDAY 23 OCTOBER 1975



## 41609

eFM 11.D

EM 21 D



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

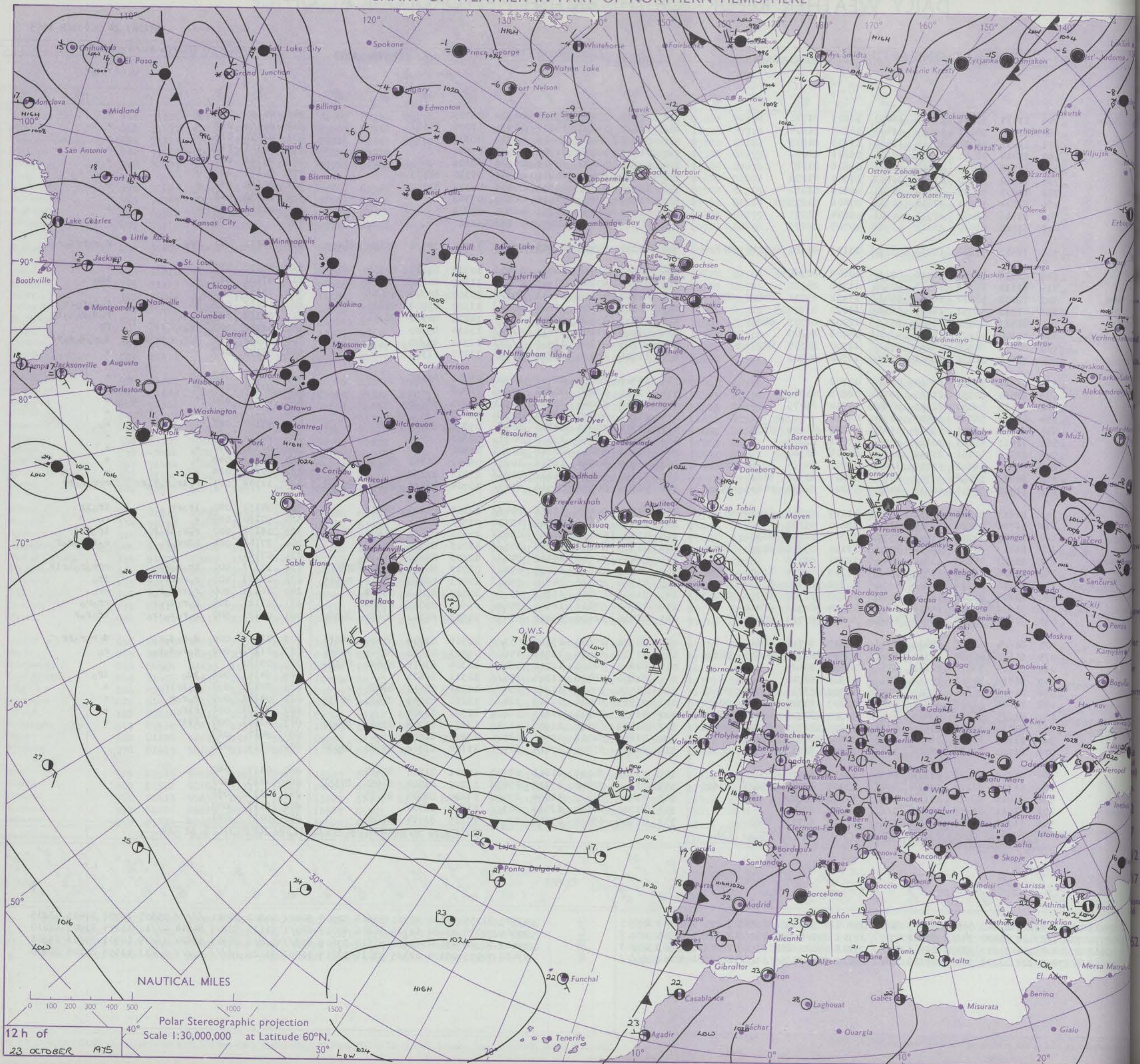
Date of Issue FRIDAY 24 OCTOBER 1975

41609

FM 12h		OBSERVATIONS at 12h. 23 OCTOBER 1975										OBSERVATIONS at 18h. 23 OCTOBER 1975										OBSERVATIONS during DAY				
																						WEATHER				
		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 <sub>E</sub>	SSS	09h.—15h.		15h.—21h.	
03h.—09h.	Station																									
	Escombe Down	746	11417	57051	19215	16400	10805	81710			746	01308	35050	19510	00900	08305					746	00150	076	+		+
	Wyn	862	11215	56051	19115	11400	11804	81814			862	11105	35050	19212	10930	11206	81360				862	00160	082	+		+
	Horney Island	871	11216	56050	20714	11400	11803	81815			871	00706	50050	20011	00900	09303					871	00150	086	+		+
	Stanston	797	21414	36051	23312	00901	08806	82080			797	01313	50050	21912	00900	09500					797	00141	083	+		+
	Watwick	776	11508	59020	21415	00901	09806	81080			776	00905	56050	20711	00900	08306					776	00161	083	+		+
	Leew	775	11410	65020	21316	00901	07807	81078			775	11204	62020	20811	00901	07310	81075				775	00171	087	+		+
	Leathrow	772	11207	59030	21116	00901	09806	81080			772	11206	60020	20312	00901	08307	81075				772	00181	086	+		+
	Wokington	586	11614	56051	22814	00901	07606	81075			586	01509	32050	21511	00900	07302					586	00150	081	+		+
	Wattisham	590	11516	58051	22913	00901	08804	81075			590	01412	38050	21711	00900	08302					590	00140	081	+		+
	Gorleston	497	61520	58032	23612	00908	10707	86275			497	NO OBSERVER AVAILABLE									497	00140	060			
	Berpoth	502	71417	57212	15913	7557/	10111	81620	8635	87656	502	81515	20586	15413	7522/	13316	82704	87620	88459	502	04131	000	1r0		r0r0rrd0r0	
	Wilton	628	21312	58051	18316	20930	10806	82362			628	71612	56051	18714	1545/	10312	81615	87358		628	00170	075	+		+	
	Woose	715	51114	45042	17515	50930	11706	85360			715	81410	40041	17913	854//	11309	86612	88640		715	97161	028	+		1r0	
	Wartland Point	703	72012	58022	16714	5543/	13102	83712	84625	87360	703	81918	48206	16513	853//	13307	85708	88620		703	05152	000				
	Mount Batten	827	41512	56051	16815	36330	13003	83707			827	81707	40056	17614	853//	13307	85708	88620		827	03151	018	r		r0d0r0rr	
	St. Mawgan	817	81513	45052	15914	853//	12002	84707	88609		817	82007	15586	17214	870//	14212	84700	88701		817	02151	001	d0d0		r0d0r0d0if	
	Sully	804	91910	01476	15114	9////	14206	89700			804	92109	01456	17213	9////	13214	89700			804	01142	000	1r0ld0ff		ff	
	Culdrose	809	81408	20586	16013	872//	12500	83705	88707		809	92305	01586	16913	9////	13312	89700			809	04132	000	d0r0drdrdrd0		d0r0d0r0FF	
	Guernsey	894	71517	28051	18812	762//	11500	87703			894	11708	20101	19212	10930	12207	81363			894	00141	027	+		+	
	Elmdon	534	01611	57051	19514	00900	07702				534	11405	60050	18412	10930	08301	81365			534	00161	078	+		+	
	Cardington	559	11510	60051	21115	10930	08806	81363			559	01309	58050	20211	00900	08306				559	00170	087	+		+	
	Wittering	462	11615	59050	21115	00901	07710	81075			462	11512	56040	20111	00901	07205	81075			462	00171	086	+		+	
	Watnall	354	01415	56041	19515	00900	09710				354	01206	40040	19212	00900	08303				354	00171	078	+		+	
	Shawbury	414	61708	57041	18313	15439	08605	81615	86360		414	51304	50041	17313	50930	09502	85362			414	97161	026	+		r0	
	Finningley	360	11413	57041	20114	00902	08811	81075			360	01409	57040	19012	00900	07302				360	00170	082	+		+	
	Kilsea	396	31518	56051	21712	30970	08709	83360			396	01418	58010	20312	00900	09500				396	00130	070	+		+	
	Leeming	257	61514	56042	19713	36431	08808	83714	83362	85075	257	51507	40041	18511	10931	08202	81362	85080		257	00151	048	+		+	
	Tynemouth	262	61815	56052	19713	30938	11607	83359	86275		262	71610	56102	19012	7093/	11313	87359			262	00141	024	+		+	
	Carlisle	222	71708	70606	16914	4567/	05222	81630	84645	85359	222	81106	30636	16511	6547/	10704	83710	85625	87358	222	12142	001	r01r0r0r0rr		rrr0r0rr	
	Valley	302	81623	50606	15613	7547/	11117	87616	88459		302	81610	50606	15613	854//	12105	83615	88622		302	04151	000	1r0rr		1r01r	
	Ringway	334	51710	58021	18814	50970	08000	85360			334	11305	45041	17714	15730	07502	81650			334	97160	059	+		r0	
	Squires Gate	318	81417	40216	17911	2577/	09307	82656	88360		318	71309	44606	16913	6567/	10303	84638	84650	87359	318	05132	000	r0r01r0r		1r0Rrr	
	Ronaldsway	204	81613	20656	15712	872//	12110	85703	85705	88709	204	81609	15636	15213	870//	12203	86701	88702		204	27141	000	RRrrr0r0		r0r0r0ir0f	
	Mull of Galloway	131	81520	48636	13812	864//	12211	88718			131	81405	20606	14112	874//	12306	88710			131	07121					
	Eskdalemuir	162	81806	56636	17809	5542/	07309	82715	85650	88458	162	80000	20616	17009	6722/	08707	84703	85705	88525	162	12112	000	1r0r0rr		rrrr0r0ir1R	
	Prestwick	135	81712	60216	14812	4552/	10312	81620	83650	88462	135	71506	57026	14812	7547/	10003	82710	85616	86645	135	04121	000	r0r0rr		1r0	
	Abbotsinch	140	80802	56586	15311	853//	09208	81709	85712	87645	140	71006	59046	15212	7547/	10500	83712	86622		140	06121	000	r0drd0r0r		rr0	
	Leuchars	171	81607	61616	16611	8097/	07204	84362	88466		171	72702	57216	16510	3562/	09501	83640	87460		171	03121	000	r0r01r0r		rrr0r0	
	Dyce	091	71624	57616	16912	4747/	10803	83715	87463		091	81711	32606	15811	6547/	10813	81710	86650	88360							

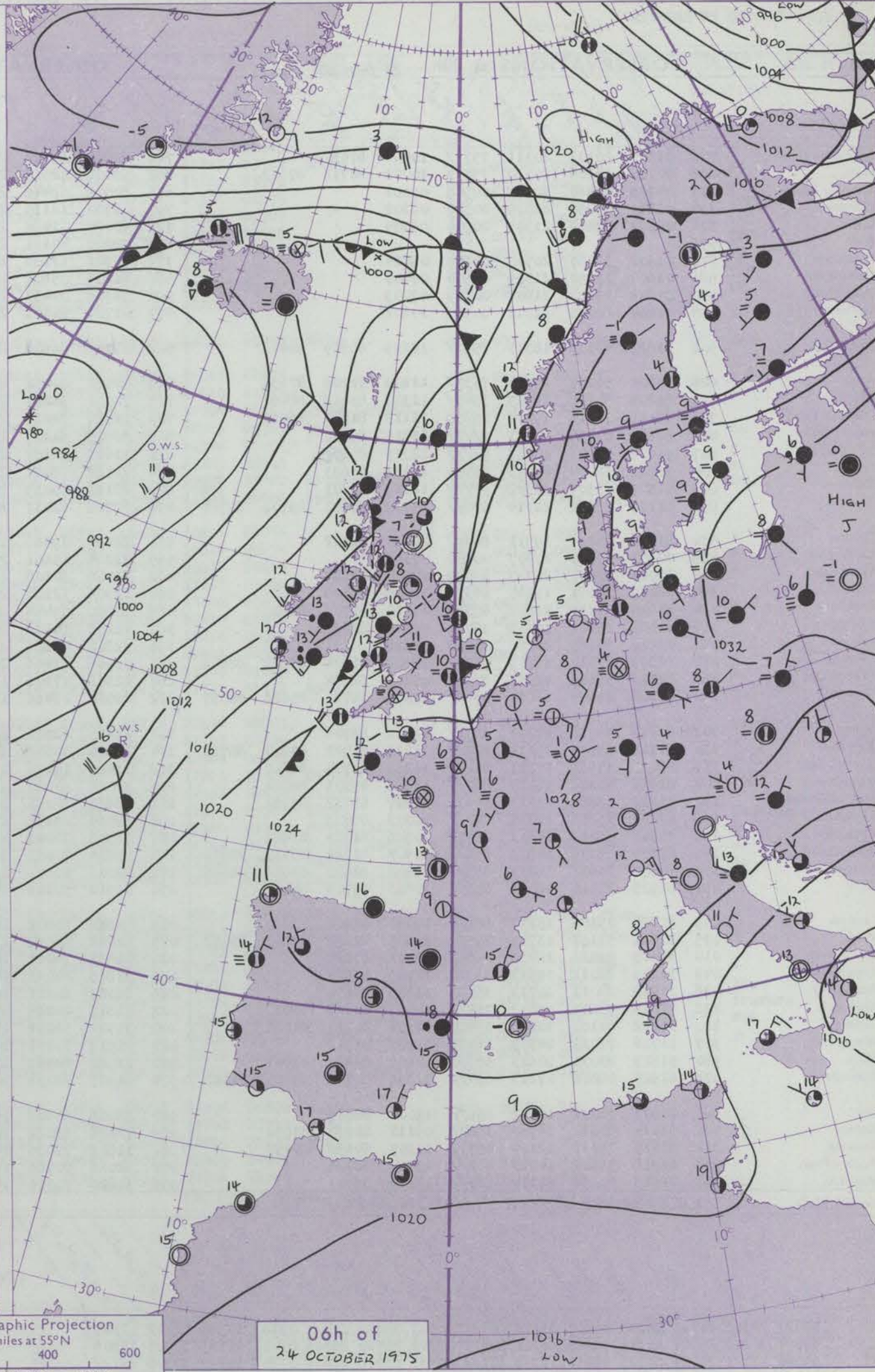
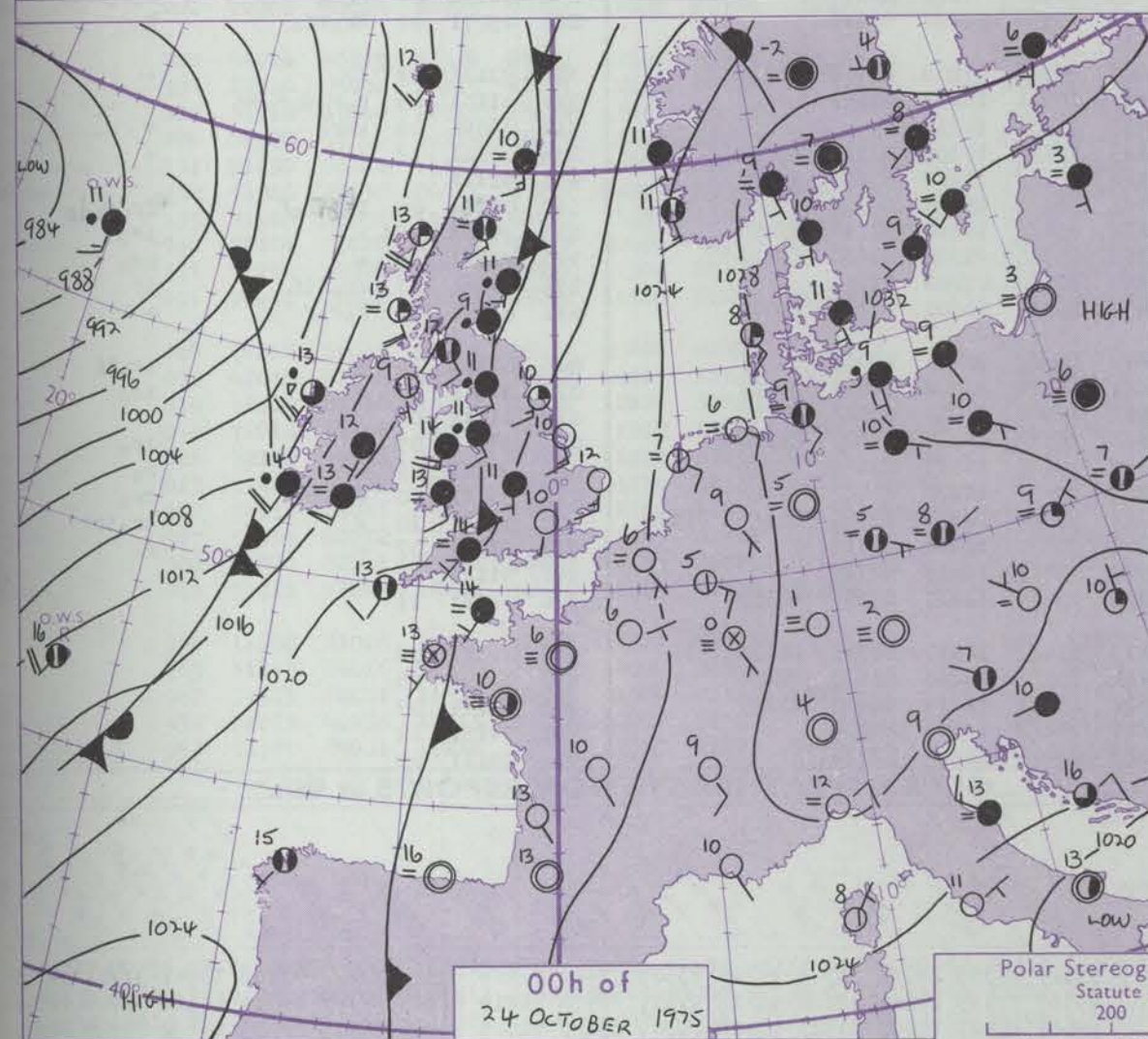
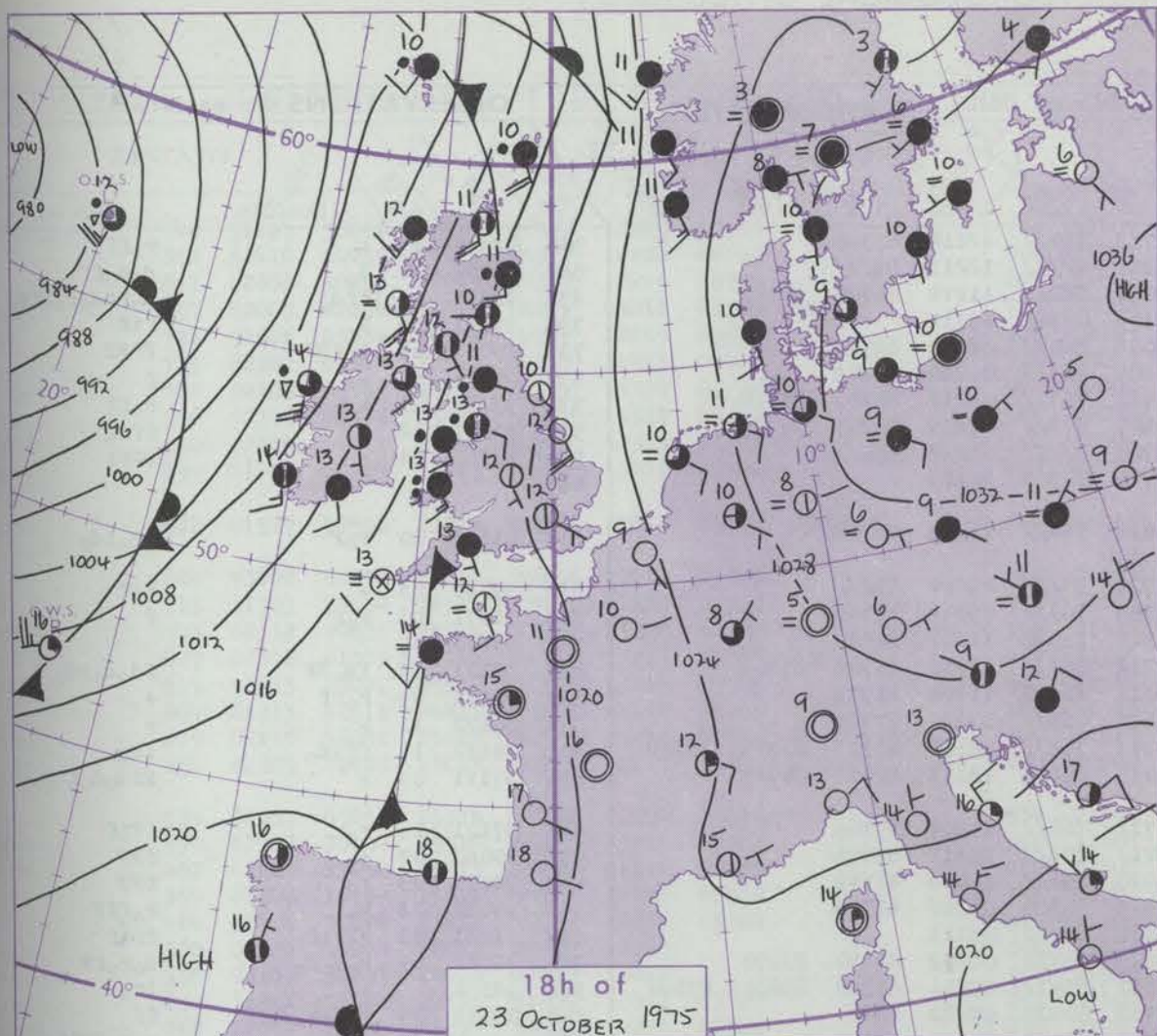


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

With the slow decline of the anticyclone over Russia and its associated ridge over Scandinavia the waving cold front over western Ireland made slow eastward progress during the past 24 hours, reaching eastern districts by 0600 this morning but becoming very weak in the south. The depression over the central North Atlantic has moved north to northwest and is filling. During the next 24 hours a

developing depression north of the Azores is expected to move northeast then north and will maintain the southerly gradient across the British Isles, whilst the Russian anticyclone is expected to transfer westwards to eastern Germany but will continue to decline slowly.

Issued at midday FRIDAY 24 OCTOBER 1975



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

OBSERVATIONS at 00h. 24 OCTOBER 1975										OBSERVATIONS at 06h. 24 OCTOBER 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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	71307	20101	20311	757//	100J4	87650			746	72805	15106	22712	760//	12114	87700			746	92091	07	+	r <sub>o</sub> ff		Boscombe Down				
Hurn	862	70705	14104	20J10	754//	100J1	82712	87623		862	93002	02515	22812	9//	12213	89//			862	91071	04	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff		Hurn				
Thorney Island	871	00705	07460	20609	00900	09102				871	80000	09446	23011	862//	11214	86704	88710		871	92081	04	ff d <sub>o</sub>	d <sub>o</sub> ff d <sub>o</sub> r <sub>o</sub> Fid <sub>o</sub>		Thorney Island				
Manston	797	01811	45050	220J9	00900	08302				797	01704	12110	23109	00900	09311				797	97081	06	+	fif		Manston				
Gatwick	776	00102	02464	21305	00900	05104				776	80000	01464	23008	860//	08210	88700			776	00031	01	fff	FFF		Gatwick				
Kew	775									775	70000	40111	22809	763//	09210	87709			775	00041	50	+	f		Kew				
Heathrow	772	01902	37050	20910	00900	09204				772	71701	17106	22610	753//	09212	83707	87616		772	97081	01	+	r <sub>o</sub> ff		Heathrow				
Honington	586	01607	22050	21309	00900	07400				586	81604	05604	22607	873//	07109	88707			586	91071	02	+	ffr <sub>o</sub>		Honington				
Wattisham	590	01608	25100	21608	00900	07203				590	91706	00434	22708	9//	08212	89//			590	97100	04	+	FFF		Wattisham				
Gorleston	497	01814	60020	21712	00900	10602				497	01705	4010J	22710	00900	10213				497						Gorleston				
Aberporth	502	81612	40106	18313	853//	12215	86709	88617		502	71616	5660J	20612	764//	11309	87712			502	01111	10	r <sub>o</sub> r		1r <sub>o</sub> id <sub>o</sub>	Aberporth				
Filton	628	72202	50052	19913	753//	12105	81708	87656		628	90000	00452	22709	9//	09214	89//			628	97080	03	+	FFF			Filton			
Rhoose	715	81805	50216	19513	3547//	12307	83618	88460		715	700J0	56284	22709	763//	09316	87708			715	01071	03	r <sub>o</sub> f	f			Rhoose			
Hartland Point	703	62111	74016	19114	15630	12115	81640	86460		703	11916	84011	21511	15500	11208	81620			703	93100	09					Hartland Point			
Mount Batten	827	92202	01456	20213	9//	13315	89/00			827	72605	60205	22712	763//	11210	83706	87709		827	92121	12	id <sub>o</sub> FF	f d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>			Mount Batten			
St. Mawgan	817	91808	04476	20012	9//	12315	89/00			817	11611	50104	22011	16200	11304	81705			817	91111	09	r <sub>o</sub> ff	+			St. Mawgan			
Scilly	804	72211	62034	20013	75500	12213	87623			804	72112	78021	21613	763//	13211	87706			804	00122	11	+	+			Scilly			
Culdrose	809	92507	03506	20312	9//	12219	89/01			809	82111	50035	21913	862//	12304	83703	83705	88706	809	94112	11	ffid <sub>o</sub>	id <sub>o</sub>			Culdrose			
Guernsey	894	82106	27101	21314	870//	14109	81701	83702	87704	894	62708	60031	24013	652//	12113	82703	84705		894	97111	09	+	1f d <sub>o</sub> d <sub>o</sub> f			Guernsey			
Elmdon	534	81806	58211	19911	864//	09210	88712			534	72104	09462	21711	760//	11209	87700			534	97101	05	r <sub>o</sub>	fFif			Elmdon			
Cardington	559	02103	35100	20707	00900	07304				559	72204	15101	22210	758//	10111	87656			559	00060	02	+	FFF			Cardington			
Wittering	462	32005	20040	20707	35800	07500	83657			462	62706	30106	22010	656//	10209	86645			462	92071	03	r <sub>o</sub>	FFF			Wittering			
Watnall	354	82006	30051	19910	863//	09306	88706			354	32304	12106	21409	35300	09210	81706			354	97081	02	r <sub>o</sub>	r <sub>o</sub> ff			Watnall			
Shawbury	414	81605	24216	18812	853//	11110	81709	88640		414	00000	00444	21008	00900	08111			414	01061	03	r <sub>o</sub> rif	fff				Shawbury			
Finningley	360	41504	25101	19408	35731	07302	83650			360	41202	14106	20809	15732	082J2	81650	83070		360	91061	03	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ff			Finningley			
Kilnsea	396	01716	50020	20210	00900	08301				396	72308	48106	21310	5547//	09211	83712	85630	87360	396	92081		+	ir <sub>o</sub>			Kilnsea			
Leeming	257	81309	20616	18809	852//	08006	81704	83622	88645	257	01508	07466	20108	00900	07212				257	02071	06	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> f	ff			Leeming			
Tynemouth	262	82113	56616	18011	8062//	09302	88540			262	42308	17106	19409	40930	09310	84359			262	01091	07	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> FFFf			Tynemouth			
Carlisle	222	81708	24626	16811	5542//	10301	81710	85626	88557	222	2000J	08466	18408	25500	08310	81625			222	05071	02	Rr <sub>o</sub> rr <sub>o</sub>	f			Carlisle			
Valley	302	81919	40016	17214	863//	12211	88706			302	81820	62022	18913	863//	11208	81708	88711		302	93131	12	ir <sub>o</sub>	+			Valley			
Ringway	334	81708	15596	19011	872//	11211	81703	85707	88712	334	11806	30046	20611	15701	10214	81650			334	01101	09	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	+			Ringway			
Squires Gate	318	81410	15636	17911	852//	11208	83704	88617		318	01408	14106	19710	00900	10212				318	06091	06	r <sub>o</sub> r <sub>o</sub>	+			Squires Gate			
Ronaldsway	204	81911	45106	16413	862//	13305	85703	88704		204	72015	80022	18113	754//	11309	81713	87620		204	00121	12	+	+			Ronaldsway			
Mull of Galloway	131	71822	58286	15113	5647//	12207	85712	87360		131	71830	74034	16112	5563//	11207	85630	86360		131	91111						Mull of Galloway			
Eskdalemuir	162	80000	15216	17310	872//	09003	88703			162	82014	25106	17711	862//	11400	88705			162	05091	09	1Rr <sub>o</sub> r <sub>o</sub> f	ffr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			Eskdalemuir			
Prestwick	135	71510	65012	14612	2547//	10706	81710	87462		135	71913	70021	16112	754//	10311	82714	87645		135	97111	09	+	ir <sub></sub>						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

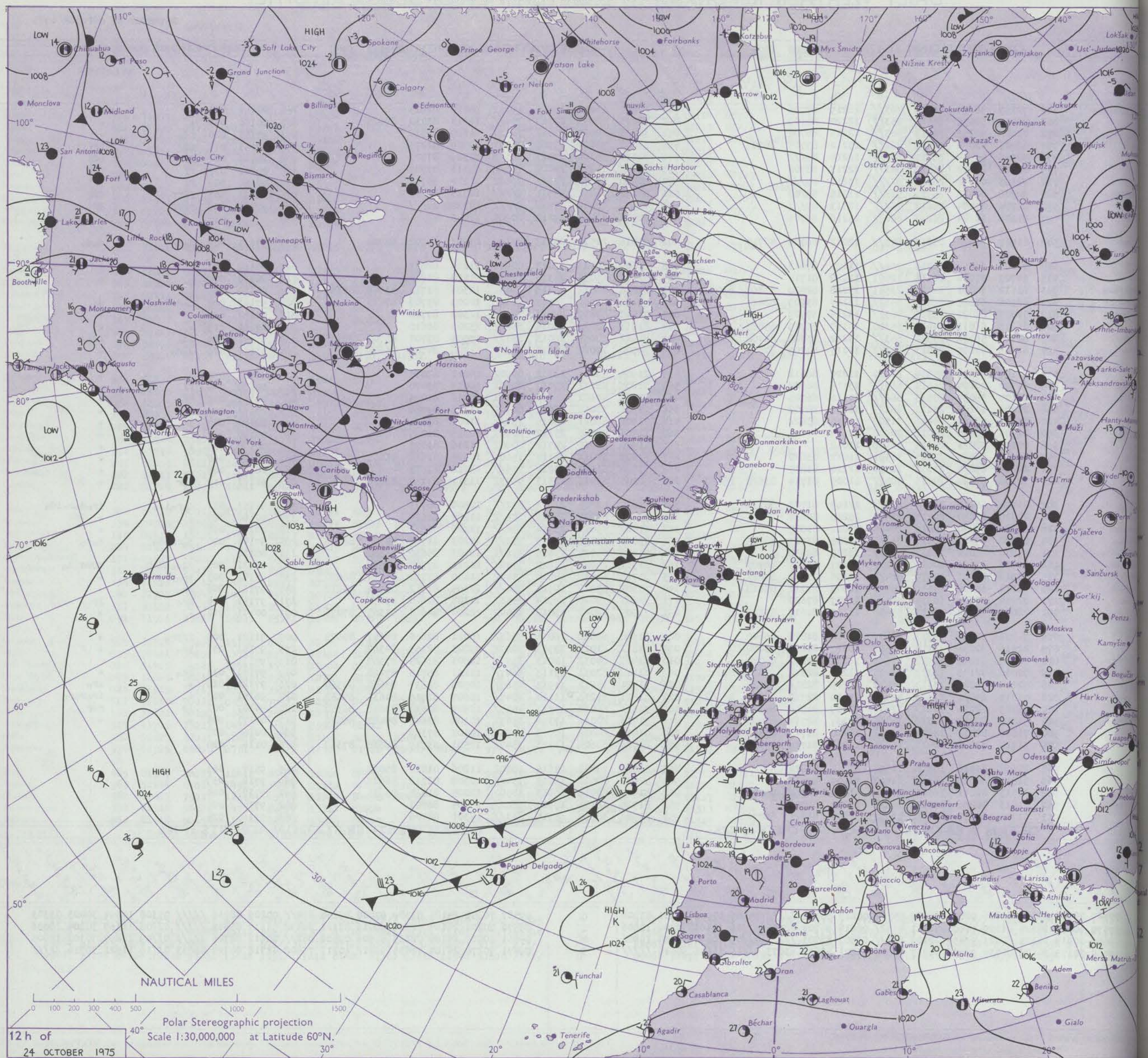
41610

Date of Issue SATURDAY 25 OCTOBER 1975

OBSERVATIONS at 12h. 24 OCTOBER 1975										OBSERVATIONS at 18h. 24 OCTOBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	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	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72107	58054	26513	763//	12219	87706			746	72205	58051	27713	754//	11213	83712	86625		746	00161	043	ff		+
Hurn	862	82410	60035	26614	853//	12220	88609			862	82406	60021	27812	36400	11110	83710		862	00170	035	+		+	
Thorney Island	871	82608	50055	26713	863//	12215	88706			871	82606	50021	27812	36400	11110	83710		871	97151	020	fd <sub>o</sub>		+	
Manston	797	82005	22054	26015	862//	13212	83705	88707		797	82002	22051	27709	00901	09309	81075		797	97151	010	1f		1fF1f	
Gatwick	776	92506	05434	26512	9////	12214	89///			776	92503	05431	27713	763//	12309	87707		776	00141	006	fffff		1fF	
Kew	775	82302	07424	26312	861//	12213	88702			775	82300	07421	28009	762//	09313	87705		775	00141	015	ff		ffF	
Heathrow	772	92103	05432	26213	9////	13214	89///			772	92100	05431	27613	56402	12212	85713		772	00151	008	ff		1f	
Honington	586	92306	02436	25911	9////	11315	89/00			586	92202	01474	27511	9////	10313	89/01		586	00121	001	fFff		fFF	
Wattisham	590	92204	01474	25812	9////	12313	89///			590	92509	00474	27510	9////	10312	89///		590	97120	000	ffFF		FF	
Gorleston	497	81602	11284	26213	860//	13216	88701			497	02502	00464	27212	00900	11212			497		015				
Aberporth	502	81517	58506	23213	873//	12012	86706	88710		502	81416	20515	23913	871//	13303	85702	88704		502	97131	008	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>
Filton	628	73008	60014	26214	754//	11121	87613			628	21605	65021	27013	00901	11210	82077		628	00160	043	f		+	
Rhoose	715	11703	75034	26115	12401	11120	81712			715	31607	65030	26313	18431	11110	81815		715	00160	077	+		+	
Hartland Point	703	62512	74031	24914	23541	13218	82820	83360	85075	703	61816	80011	25213	35431	12304	81712	83645	85360	703	00170	055			
Mount Batten	827	82308	61025	26114	853//	13117	85709	88620		827	72105	60202	26713	753//	12003	83709	87614		827	97141	000	d <sub>o</sub> d		d <sub>o</sub>
St. Mawgan	817	71813	62021	25515	763//	13215	87709			817	71510	57032	25813	762//	12302	87704		817	00161	034	+		+	
Scilly	804	61913	56011	24414	65300	14110	83709	85823		804	81913	60022	25014	854//	13203	88610		804	00151	013	+		+	
Culdrose	809	82110	56032	25514	853//	13212	83706	84708	85618	809	81912	30055	26013	861//	12003	83702	85703	88705	809	97151	005	1d <sub>o</sub>		1d <sub>o</sub>
Guernsey	894	82609	72025	28013	853//	12117	84709	87611		894	70000	70022	28612	753//	11206	84708	86609		894	97151	009	d <sub>o</sub> d <sub>o</sub>		+
Elmdon	534	62107	59054	25314	61400	11220	86812			534	21905	57041	26312	00902	10211	82075		534	00161	038	+		+	
Cardington	559	62702	30104	25614	663//	13119	86708			559	31804	48111	27010	00901	10014	83078		559	00170	049	ff		+	
Wittering	462	62207	35054	25513	662//	11116	86705			462	12309	40101	26611	00901	10012	81075		462	00151	045	Ff		+	
Watnall	354	82208	10104	25111	861//	11120	88702			354	11906	30050	26012	00901	11216	81080		354	00161	027	ffF		+	
Shawbury	414	32411	78024	24416	31500	12219	83822			414	71908	66021	25015	755//	11206	87624		414	00170	067	+		+	
Finningley	360	01707	40044	24016	00900	12117				360	11706	45040	25112	00901	10215	81075		360	00180	058	f		+	
Kilnsea	396	02108	50021	24015	00900	11012				396	11910	62010	25712	00901	11216	81075		396	00170	079	+		+	
Leeming	257	31911	56044	22615	31501	11012	83820			257	31305	62011	24114	15601	10305	81632	83075		257	00181	067	+		+
Tynemouth	262	22014	69024	21616	12501	12210	81825			262	71708	61021	23214	755//	13210	87625		262	00171	065	+		+	
Carlisle	222	72208	67024	20715	7847/	11005	81714	83622	85360	222	50206	65016	22313	45432	11311	81712	83628		222	91161	017	r <sub>o</sub> r		+
Valley	302	81724	60212	21514	872//	12107	81703	88712		302	81624	48206	21914	862//	12500	88703		302	91151	011	d <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub>		1r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub>	
Ringway	334	22010	65030	24215	21401	10220	82814			334	71809	60021	24815	655/2	11207	86624		334	00160	087	+		+	
Squires Gate	318	31710	59040	22815	28404	13011	81817			318	61408	59041	23514	656//	12306	86633		318	00171	068	+		+	
Ronaldsway	204	81920	59206	20214	862//	13005	83703	88705		204	72018	61036	21013	762//	12203	81705	85707	86710	204	97141	000	d <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>
Mull of Galloway	131	81830	66022	18113	856//	10205	88630			131	71828	64014	19613	55671	12103	85630	86360		131	00130				
Eskdalemuir	162	81916	20536	20011	872//	11107	86703	88707		162	81912	25026	21912	7732/	11215	87707	88525		162	06121	000	d <sub>o</sub> d <sub>o</sub> ddDD		DDdd1d <sub>o</sub>
Prestwick	135	71918	68806	17914	684/2	12106	81712	83822	85635	135	71713	63038	18814	55432	11400	81710	84714	86070	135	97151	003	1r <sub>o</sub> PR <sub>o</sub>		+
Abbotsinch	140	72114	65028	17615	784//	12005	81712	85818		140	71305	65028	18914	784//	11305	81712	83714	85818	140	97161	006	PR <sub>o</sub>		+
Leuchars	171	72214	70024	18314	755//	11307	87620			171	72604	70028	19914	6553/	11306	82620	85650		171	97151	018	PR <sub>o</sub>		JP
Dyce	091	72013	70022	18013	65442	11110	81617	85622		091	71909	62042	19013	45442	12204	84614	83365	87075	091	00141	014	+		+
Lerwick	005	72214	56036	13711	6847/	10004	81815	86640		005	61908	68018	16011	55632	10011	82632								

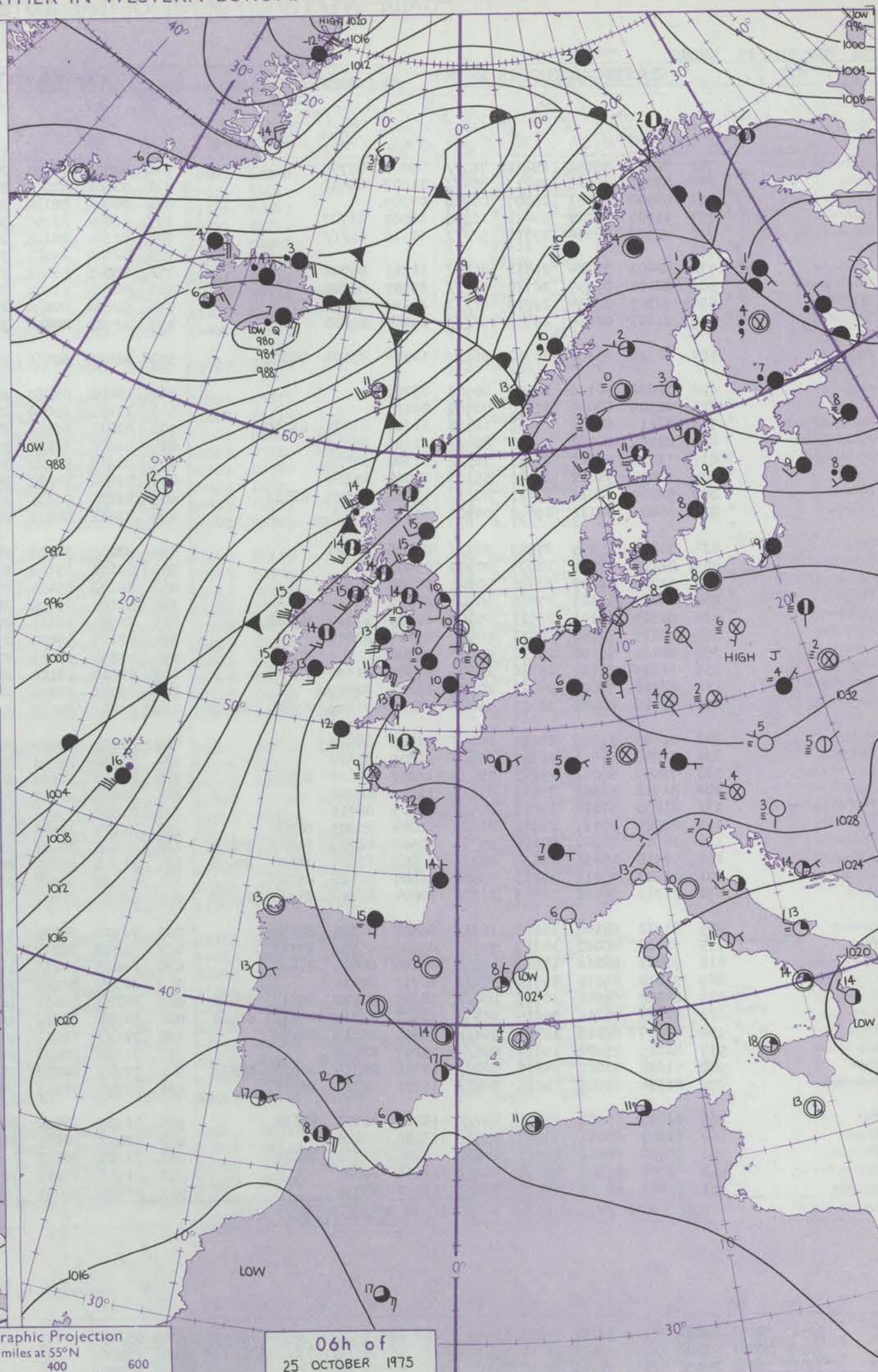
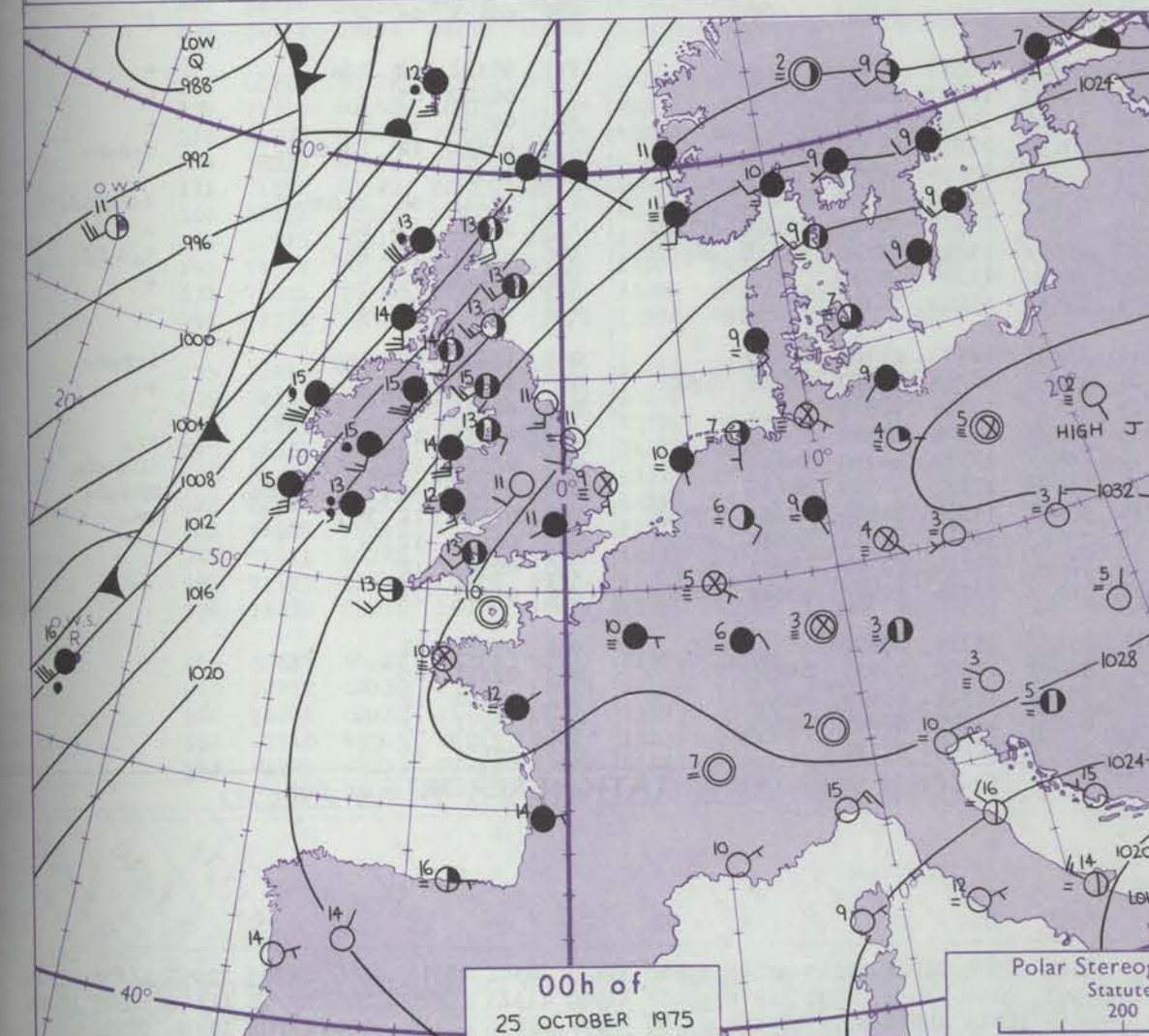
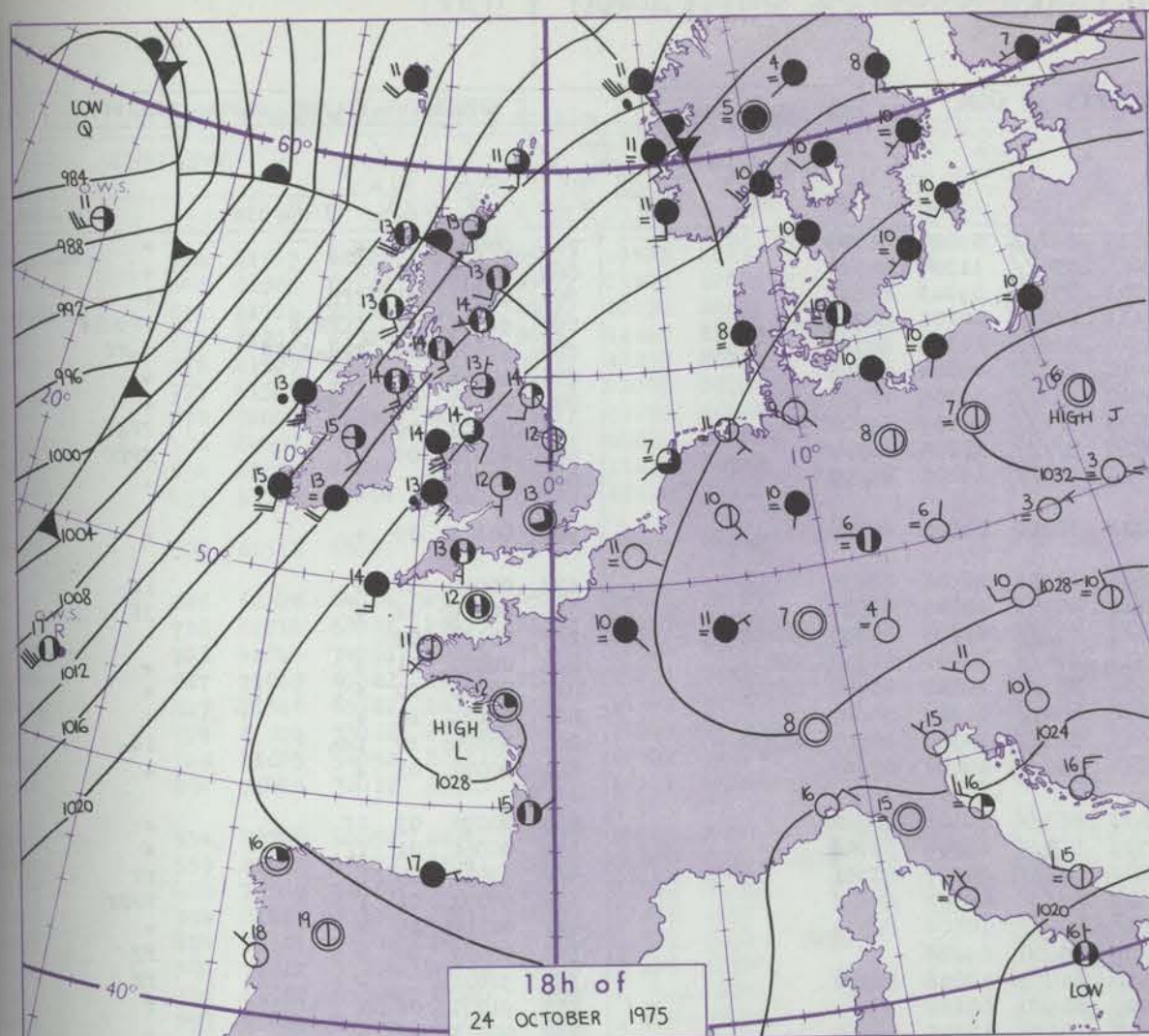


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 ridge of high pressure from the Iberian Peninsula to eastern Europe has been maintained. A complex area of low pressure has persisted south of Iceland, while frontal troughs have moved northeastwards over northern and

western districts of the British Isles. During the next 24 hours little change is expected in the pressure distribution affecting the British Isles.

Issued at midday SATURDAY 25 OCTOBER 1975



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

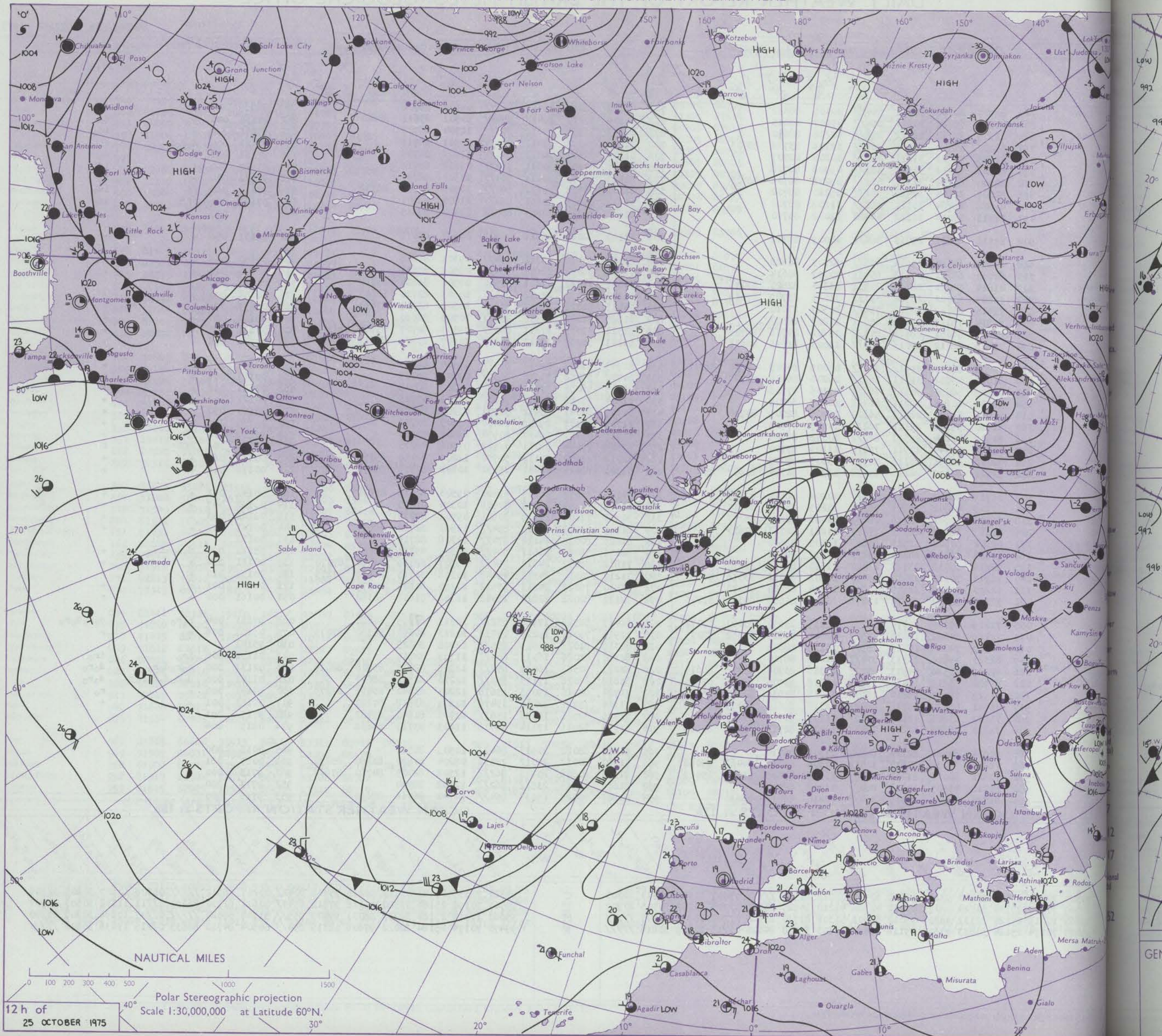
OBSERVATIONS at 00h. 25 OCTOBER 1975										OBSERVATIONS at 06h. 25 OCTOBER 1975										OBSERVATIONS during NIGHT									
Code FM II.D										Code FM II.D										Code FM II.D									
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	72107	59051	29211	763//	09108	87708			746	81606	56101	29510	862//	09306	88705			746	00081	03	+	+	Boscombe Down					
Hurn	862	82206	60022	29213	854//	11007	88612			862	71302	62021	29211	754//	11304	87614			862	00090	03	+	+	Hurn					
Thorney Island	871	00000	03461	29607	00900	07309				871	70000	50104	29709	754//	09203	87612			871	00061	01	fff	+	Thorney Island					
Manston	797	11404	05414	29411	16300	10007	81707			797	81804	23104	30111	862//	10205	88704			797	91071	04	1fffif	1fd01f	Manston					
Gatwick	776	92902	02514	29710	9//	10112	89//			776	82304	20105	29910	862//	10305	88703			776	91091	09	FFd <sub>0</sub> d <sub>0</sub> ff	d <sub>0</sub> ff	Gatwick					
Kew	775									775	82304	19101	30010	862//	09303	88705			775	00050	01	FFF	+	Kew					
Heathrow	772	82402	30284	29411	861//	11213	88702			772	82005	56052	29810	862//	10305	88704			772	00101	07	1FFF	+	Heathrow					
Honington	586	92108	00434	28710	9//	10007	89/00			586	92108	01474	29809	9//	09209	89/00			586	91091	09	FF	FFff	Honington					
Wattisham	590	92305	00434	29210	9//	10112	89//			590	91808	00454	29710	9//	10206	89//			590	91090	09	FF	FFff	Wattisham					
Gorleston	497	91803	00454	29709	9//	09214	89/00			497	91908	00454	30010	9//	10208	89/00			497	00072		+	+	Gorleston					
Aberporth	502	81616	45105	25712	862//	12306	85704	88707		502	31423	60011	25211	36300	10305	83706			502	00111	09	+	+	Aberporth					
Filton	628	01602	50110	28609	00900	09207				628	10000	07460	28806	00901	06501	81075			628	00040	51	+	1f	Filton					
Rhoose	715	01306	60010	27910	00900	09107				715	11605	65010	28110	00901	09001	81075			715	00090	02	+	1f	Rhoose					
Hartland Point	703	32216	80030	27012	12530	11107	81825	83360		703	62011	66031	27511	653//	11309	85709	86640		703	00111	09	+		Hartland Point					
Mount Batten	827	82108	62022	28313	864//	11103	88711			827	81606	62022	27913	854//	12301	84710	88614		827	00121	11	+	+	Mount Batten					
St. Mawgan	817	71712	56022	27713	763//	12304	87706			817	81615	56022	27711	861//	10307	83702	88703		817	00111	10	+	+	St. Mawgan					
Scilly	804	52014	74022	26513	55300	12000	85609			804	81814	74022	26812	854//	11208	88618			804	00121	11	+	+	Scilly					
Culdrose	809	82109	58022	27412	862//	11000	84705	88707		809	81809	56105	27611	862//	10304	84703	88704		809	97100	10	1d <sub>0</sub>	1d <sub>0</sub>	Culdrose					
Guernsey	894	00000	40111	29810	00900	10106				894	71412	60031	28811	763//	10604	87707			894	00091	03	+	+	Guernsey					
Eimdon	534	71803	25104	27909	762//	09106	87703			534	82007	32102	28410	861//	10101	88702			534	00071	03	1f	+	Eimdon					
Cardington	559	02104	02464	28605	00900	05007				559	82106	15104	29709	862//	09308	88704			559	00050	01	ff	+	Cardington					
Wittering	462	12205	12100	28408	00901	08107	81075			462	82208	05424	29209	860//	09207	88701			462	97081	05	f	ff	Wittering					
Watnall	354	02101	15100	27808	00900	08107				354	92106	01454	28109	9//	09103	89//			354	97071	01	f	FFff	Watnall					
Shawbury	414	61305	18101	26911	55402	10105	81710	85620		414	81707	16101	27611	862//	10104	88703			414	00100	05	+	+	Shawbury					
Finningley	360	12010	50040	26911	00901	09107	81075			360	02110	07424	27409	00900	09208			360	00081	04	+	+	ff	Finningley					
Kilnsea	396	02110	58100	27111	00900	10206				396	11808	56010	27910	10970	10208	81360			396	91071		+	+	ff	Kilnsea				
Leeming	257	11613	15100	25110	15601	09801	81630			257	01310	12100	25909	00900	09108			257	91081	06	+	+	f	Leeming					
Tynemouth	262	22310	61021	24012	20930	11203	82359			262	22007	61020	24612	20930	12103	82360			262	00111	08	+	+	+	Tynemouth				
Carlisle	222	72316	68021	22915	35402	12001	81718	83638	86072	222	71206	62022	23514	45531	12302	82626	83638		222	00131	06	+	+	+	Carlisle				
Valley	302	81825	35026	23914	862//	12106	88704			302	81825	50022	24913	862//	11312	88705			302	97131	12	1d <sub>0</sub>	+	+	Valley				
Ringway	334	31808	58011	26313	35500	11003	83628			334	81912	25101	27211	860//	10207	88701			334	00100	09	+	+	+	Ringway				
Squires Gate	318	71509	60012	25213	754//	12007	82618	87638		318	21413	40101	25610	15601	10306	81640			318	00101	09	+	+	+	Squires Gate				
Ronaldsway	204	81912	56505	23113	872//	13203	88703			204	82020	57015	23613	872//	12207	82703	88705		204	97131	12	1d <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	Ronaldsway					
Mull of Galloway	131	81833	64022	19813	864//	13303	88715			131	81833	59104	20413	864//	13104	88718			131	00121				ddd <sub>0</sub> 1dd <sub>0</sub> d <sub>0</sub>	Mull of Galloway				
Eskdalemuir	162	82024	40515	22212	872//	12804	85703	88706		162	81917	12525	23612	870//	12306	88700			162	03111	08	d <sub>0</sub> ddr <sub>0</sub> d <sub>0</sub>	ddd <sub>0</sub> 1dd <sub>0</sub> d <sub>0</sub>	E					





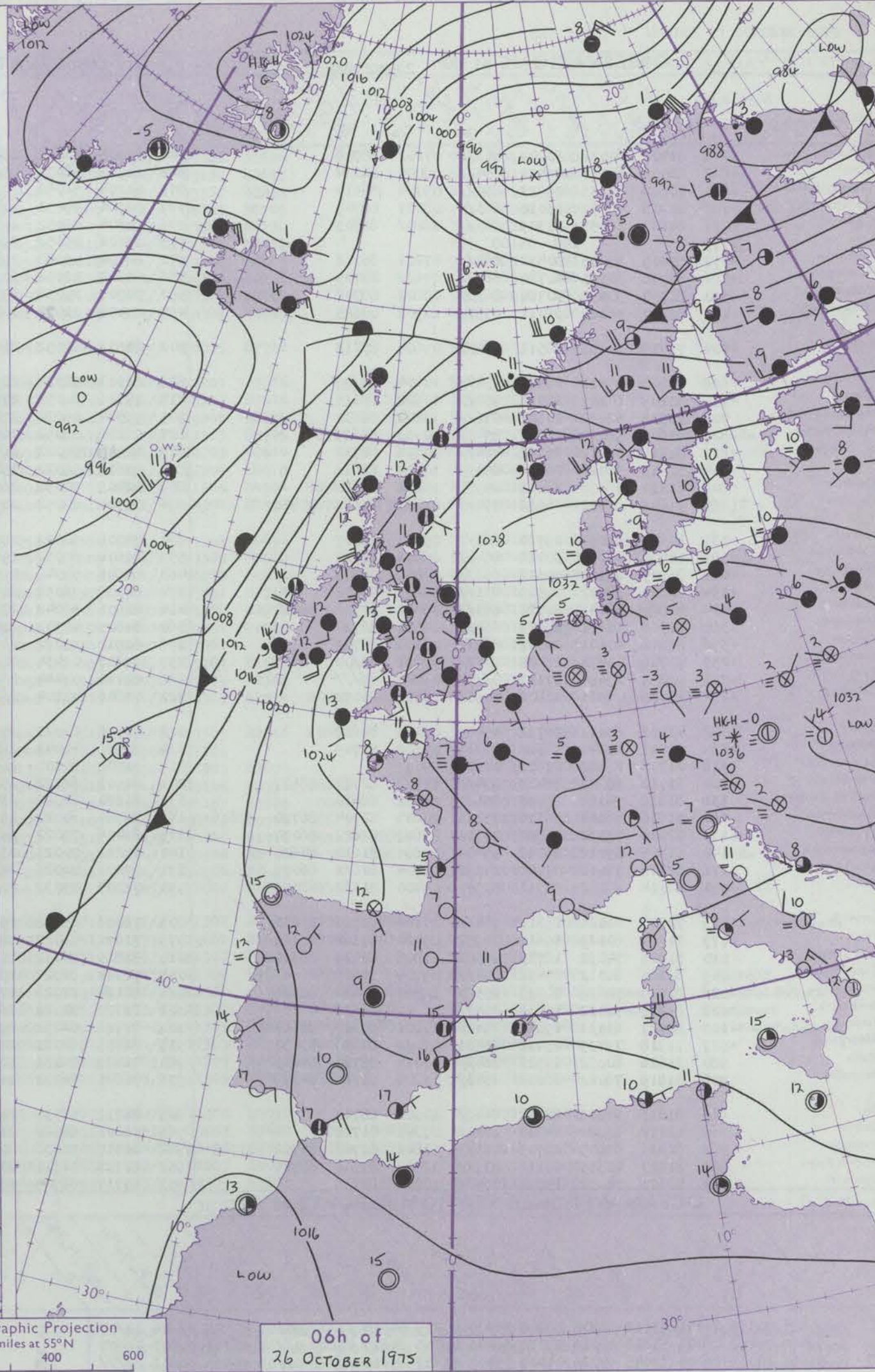
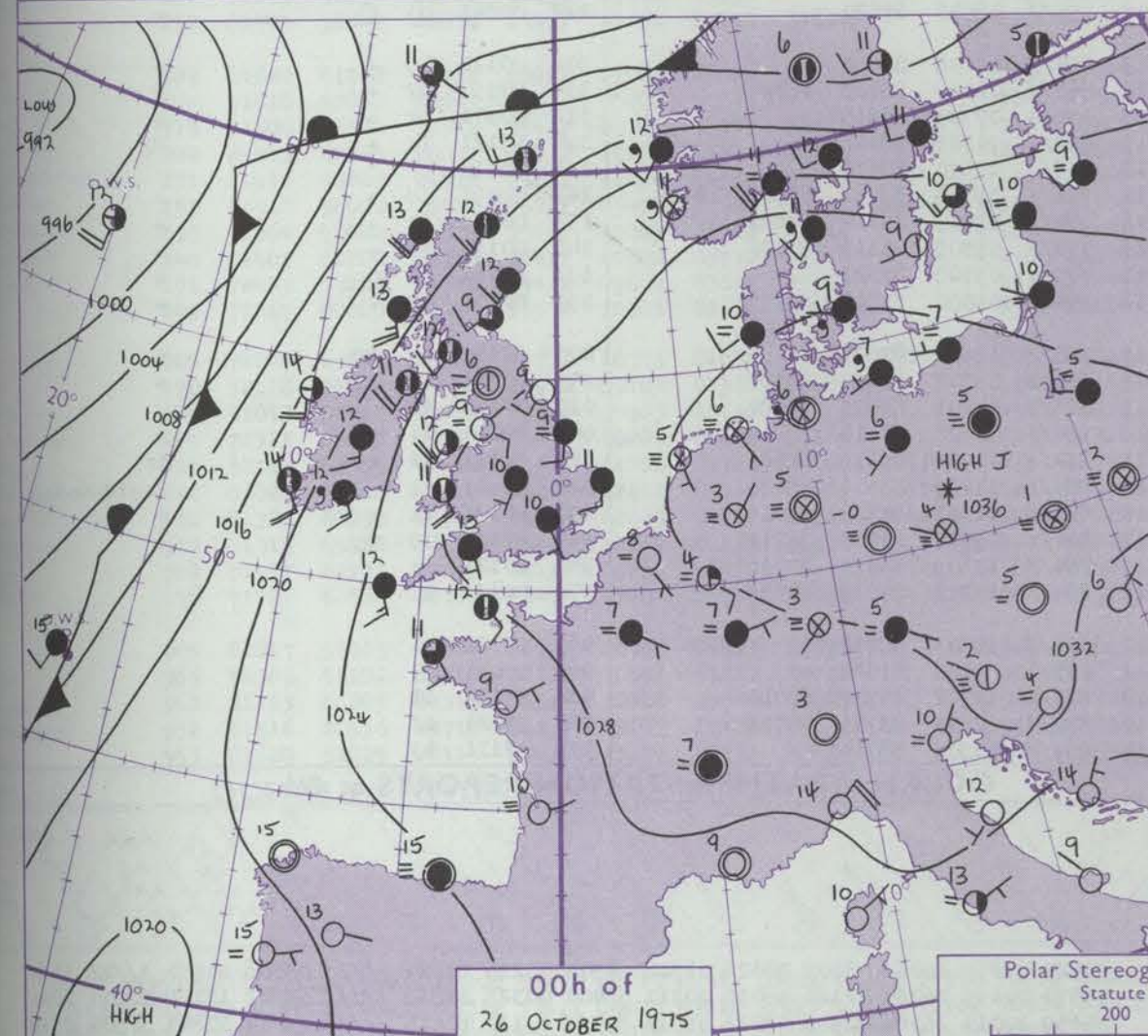
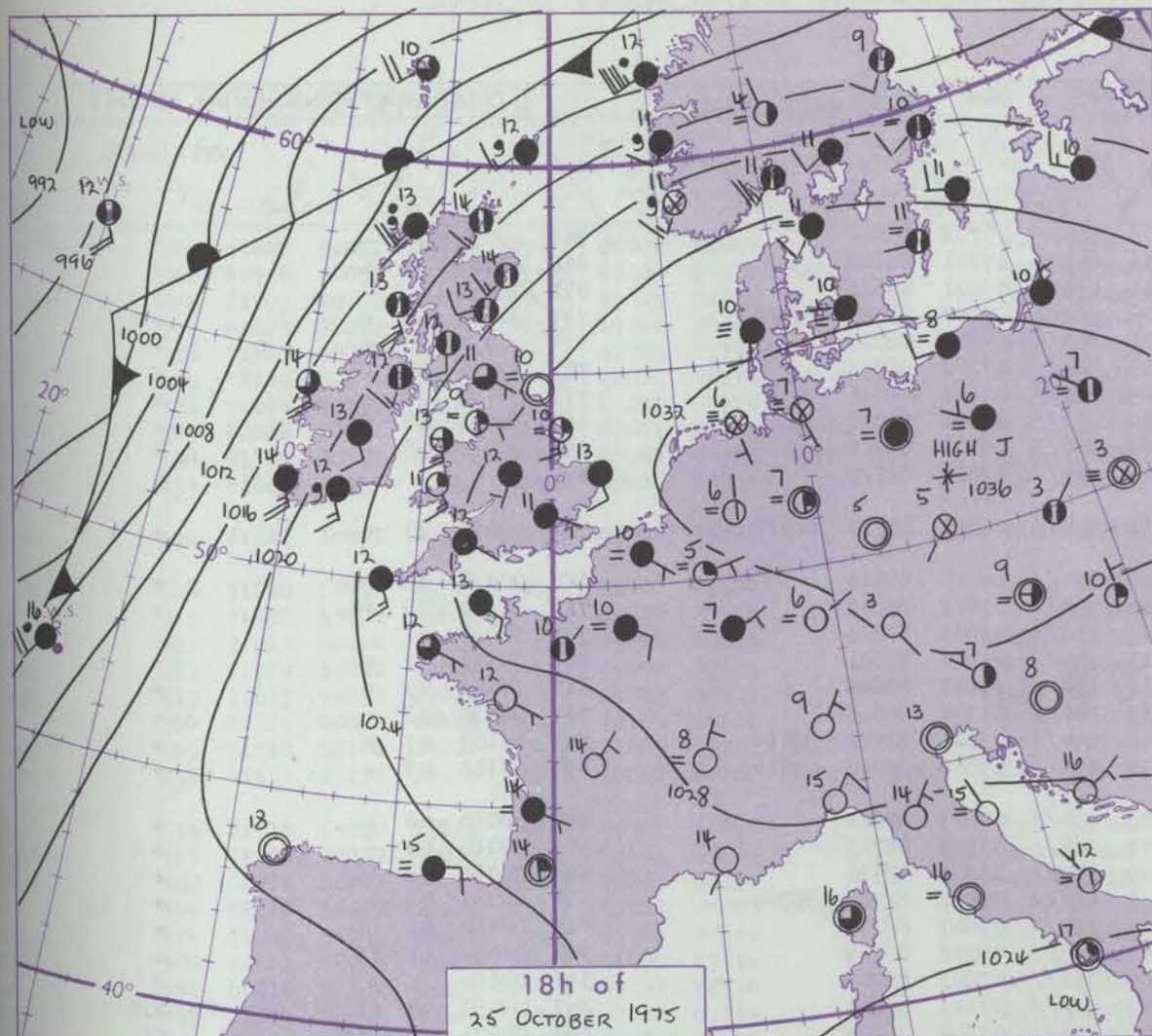


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 ridge of high pressure from northern France to eastern Europe has been maintained. A complex area of low pressure has persisted from mid-Atlantic through Iceland to the Barents Sea while troughs of

low pressure have moved northeast over northwestern districts of the British Isles. During the next 24 hours little change is expected in the pressure systems affecting the British Isles.

Issued at midday SUNDAY 26 OCTOBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 26 OCTOBER 1975										OBSERVATIONS at 06h. 26 OCTOBER 1975										OBSERVATIONS during NIGHT						Code FM II.D	
Station		iii	Nddff	VVwwWW	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	VVwwWW	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		Station				
																								21h.—03h.	03h.—09h.				
Boscombe Down		746	81408	60022	30J09	863//	07202	88708			746	81508	50J52	28809	854//	07702	88612				746	00090	08	+	+	Boscombe Dow			
Hurn		862	81006	60025	29411	854//	08000	88614			862	81004	58032	28211	855//	07701	88620				862	00100	10	+	+	Hurn			
Thorney Island		871	81208	56055	29911	854//	09704	88614			871	81204	56052	29111	854//	09501	88616				871	00101	10	+	+	Thorney Island			
Manston		797	81705	45052	31010	863//	08101	88709			797	81904	30052	30408	862//	07102	83705	88706				797	00081	08	+	+	Manston		
Gatwick		776	81607	32055	30309	863//	08802	88709			776	81304	32052	29709	863//	07001	88707				776	00091	08	+	+	Gatwick			
Kew		775									775	81602	48052	29809	864//	07702	88712				775	97090	08	1d <sub>o</sub>	+	Kew			
Heathrow		772	81405	50055	30410	864//	07201	88712			772	81904	43052	29709	864//	07601	88711				772	00091	08	+	+	Heathrow			
Honington		586	81706	30055	30710	863//	07602	88709			586	81807	22052	30J09	863//	07501	88708				586	97091	08	1d <sub>o</sub>	+	Honington			
Wattisham		590	81707	50055	30710	863//	08802	88708			590	81707	20052	29809	863//	08503	88706				590	00080	08	+	+	Wattisham			
Gorleston		497	81810	56022	31011	855//	10702	88625			497	81408	32052	30311	865//	09400	88725				497					Gorleston			
Aberporth		502	71419	60J51	26511	764//	09604	87712			502	81512	60052	26111	854//	09802	81710	88615				502	00091	07	+	+	Aberporth		
Filton		628	71203	59012	29411	754//	10804	87617			628	81103	58022	28510	854//	06704	88616				628	00090	09	+	+	Filton			
Rhoose		715	81209	64202	28711	854//	10802	88615			715	71106	60052	27810	754//	07603	87616				715	97100	09	1d <sub>o</sub>	+	Rhoose			
Hartland Point		703	81508	62032	27512	856//	10803	88630			703	71304	66022	27109	755//	07603	87620				703	00090	07		+	Hartland Point			
Mount Batten		827	81609	58022	27613	854//	10J0J	88619			827	71206	58052	26711	755//	09501	87621				827	00111	09	+	+	Mount Batten			
St. Mawgan		817	81518	58022	26712	864//	10806	88710			817	81508	58022	26411	854//	09104	88614				817	00101	09	+	+	St. Mawgan			
Scilly		804	81613	56022	26112	854//	10804	88618			804	81611	56022	25413	854//	11302	88613				804	00130	12	+	+	Scilly			
Culdrose		809	81510	56052	26813	855//	10801	88620			809	81405	50052	26012	854//	09801	82712	88616				809	00101	07	+	+	Culdrose		
Guernsey		894	71408	57052	28512	754//	09803	83617	87620		894	71308	60052	27911	754//	09602	81710	87616				894	00101	09	+	+	Guernsey		
Elmdon		534	81907	59052	29710	863//	09001	88707			534	71708	60022	28510	754//	07603	87612				534	00080	08	+	+	Elmdon			
Cardington		559	81506	40052	30411	864//	08601	88712			559	81606	50052	29709	864//	06500	88713				559	00080	07	+	+	Cardington			
Wittering		462	81907	26102	30509	862//	08002	88705			462	81906	57042	29509	864//	06601	88710				462	00081	08	+	+	Wittering			
Watnall		354	82003	25102	29509	861//	09603	88702			354	82008	56052	28409	863//	07502	82706	88709				354	00091	08	+	+	Watnall		
Shawbury		414	81809	56041	28711	863//	09400	83708	88710		414	81906	58042	27811	864//	08607	88712				414	00090	01	+	+	Shawbury			
Finningley		360	61506	10281	29406	664//	06801	86710			360	81805	40102	28409	863//	08002	88709				360	00050	51	ff	+	Finningley			
Kilnsea		396	81812	40101	30309	862//	08103	88705			396	81912	20022	29009	862//	07603	88705				396	00080		+	+	Kilnsea			
Leeming		257	91709	00474	28407	91111	07801	89700			257	91807	00434	28007	91111	07103	89700				257	97051	04	ffFF	FFf	Leeming			
Tynemouth		262	92009	00454	27109	91111	09808	89711			262	82110	07444	26507	862//	07304	88703				262	00071	06	ffFF	ff	Tynemouth			
Carlisle		222	10000	09461	26806	00501	06804	81072			222	71606	40104	26209	755//	08503	87620				222	00041	01	f	+	Carlisle			
Valley		302	41923	60011	26712	45400	08000	84612			302	81516	60021	25713	854//	09608	88614				302	00111	08	+	+	Valley			
Ringway		334	31711	45040	28510	36301	08802	83709			334	81906	50041	28010	863//	0800J	85708	88710				334	00090	07	+	+	Ringway		
Squires Gate		318	01308	25100	27609	00900	0900J				318	31508	30100	26907	35400	07705	83615				318	00071	04	+	+	Squires Gate			
Ronaldsway		204	81710	62022	26413	854//	11502	82712	88617		204	81913	62022	25413	854//	10706	88618				204	97121	11	+	d <sub>o</sub>	Ronaldsway			
Mull of Galloway		131	81818	74022	25413	856//	11501	88630			131	81820	80J22	23412	856//	10610	88630				131	00110			+	Mull of Galloway			
Eskdalemuir		162	71806	58101	26510	752//	10805	82704	87610	87616	162	71914	60022	25910	751//	09303	82702	83707	85709			162	00091	06	+	+	Eskdalemuir		
Prestwick		135	72008	75032	24812	35501	09803	82622	86070		135	81405	75022	24312	854//	09503	85614	88620				135	00121	10	+	+	Prestwick		
Abbotsinch		140	51805	65012	25012	55400	09605	81618	84624		140	72212	70021	23813	754//	09505	81616	87620				140	00110	07	+	+	Abbotsinch		
Leuchars		171	62308	75012	25009	25532	08704	82622	86075		171	72402	70028	24211	755//	09703	87622				171	97081	05	pr <sub>o</sub>	+	Leuchars			
Dyce		091	82014	80022	22712	10942	09400	81362	88075		091	71203	75032	22111	16448	09000	81718	87275				091	00101	07	+	+	Dyce		
Lerwick		005	72515	60026	19313	754//	11106	82710	87630		005	72006	65022	19211	755//	10803	87625				005	97101	09	1r <sub>o</sub>	+	Lerwick			
Wick		075	71914	80022	19612	50932	09000	85362	87075		075	71610	81022	18912	15732	09502	81650	86362				075							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue MONDAY 27 OCTOBER 1975

41612

Code FM I.L.D.

## OBSERVATIONS at 12h. 26 OCTOBER 1975

## OBSERVATIONS at 18h. 26 OCTOBER 1975

## OBSERVATIONS during DAY

Station	OBSERVATIONS at 12h. 26 OCTOBER 1975								OBSERVATIONS at 18h. 26 OCTOBER 1975								OBSERVATIONS during DAY				WEATHER	
	ill	Nddiff	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>	ill	Nddiff	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>	ill	RRT	T <sub>E</sub>	SSS	09h.-15h.	15h.-21h.
Boscombe Down	746	81608	56052	29511	854//	08002	88614		746	81807	40052	29510	854//	07006	88614		746	00110	000	+	+	
Hurn	862	81706	50052	29512	853//	08205	86708	88615	862	80804	45052	29011	854//	09102	88613		862	00130	000	+	+	
Thorney Island	871	81307	50052	30011	854//	08003	88614		871	80000	56052	29910	854//	07302	88615		871	00121	000	+	+	
Manston	797	81803	38052	31009	863//	07201	88707		797	81806	37052	30907	862//	06203	88705		797	00091	000	+	+	
Garwick	776	71607	50052	30210	764//	07003	87714		776	81905	40052	30009	864//	07303	88710		776	00111	001	+	+	
Kew	775	72105	56052	30411	764//	06001	82710	87715	775	81906	56052	30210	864//	06306	88712		775	00120	001	+	+	
Heathrow	772	71804	45052	30210	764//	07201	87714		772	81904	45052	30010	854//	07306	88615		772	00111	001	+	+	
Honington	586	82008	30052	30409	863//	06001	85709	88710	586	82109	27052	30108	863//	06303	88706		586	00090	000	+	+	
Wattisham	590	81807	33052	30309	863//	07000	84707	88708	590	82008	25052	30108	862//	07302	88705		590	00090	000	+	+	
Gorleston	497	81810	24052	30511	864//	09400	88715		497	81910	48022	30109	864//	08302	88715		497		000			
Aberporth	502	61612	60051	27312	65400	07601	86618		502	71709	58051	26911	764//	08305	87712		502	00131	051	+	+	
Filton	628	71808	50052	29313	755//	08400	87620		628	71608	50052	28912	754//	07203	87618		628	00130	001	+	+	
Rhoose	715	71408	58022	28612	754//	08000	87618		715	71305	58031	28211	754//	08303	87616		715	00130	006	+	+	
Hartland Point	703	71913	61022	27613	755//	09000	87625		703	81706	62032	27412	855//	09305	88625		703	00140	041			
Mount Batten	827	71709	58022	27614	755//	09002	87625		827	81507	50502	27412	872//	11303	84705	88707	827	97141	005	+	+	1d <sub>o</sub>
St. Mawgan	817	71615	56052	27211	754//	08003	87613		817	81413	56052	26812	854//	10203	88610		817	00131	002	+	+	
Silly	804	81612	40022	26412	854//	10105	88610		804	81613	40022	26312	854//	12305	88610		804	00131	000	+	+	
Culdrose	809	81710	50102	27211	854//	11003	84712	88620	809	81609	15102	26912	862//	11206	84704	88706	809	00131	000	+	+	
Guernsey	894	81514	18282	29110	870//	10003	82700	87701 88702	894	71410	35104	28911	762//	10304	82704	86706 87708	894	00111	000	f		1d <sub>o</sub>
Elmdon	534	61810	57052	29111	654//	06704	86616		534	61906	35052	28309	654//	07301	86616		534	00120	011	+	+	
Cardington	559	71706	45052	30011	754//	07802	87615		559	71806	40051	29509	754//	07305	87618		559	00120	017	+	+	
Wittering	462	62010	56042	29710	664//	06804	86714		462	62006	40041	29308	654//	06204	86615		462	00121	042	+	+	
Watnall	354	82210	56052	29109	853//	07801	86708	88611	354	21904	30101	28307	26400	07301	82712		354	00111	008	+	+	
Shawbury	414	61708	56042	28311	654//	07803	86616		414	21804	32041	27909	00901	07304	82075		414	00130	040	+	+	
Finningley	360	72111	58042	28810	764//	06000	87714		360	11504	35101	28105	16400	04301	81715		360	00110	008	+	+	
Kilnsea	396	81814	45102	29209	864//	07703	88710		396	01810	50051	28309	00900	07002			396	00110	028	+	+	
Leeming	257	71610	50044	27810	764//	07802	87714		257	21705	45041	27007	15601	05204	81640		257	00121	034	+	+	
Tynemouth	262	32012	56054	27310	30930	09704	83358		262	22305	56050	26310	20930	09104	82358		262	00131	045	+	+	
Carlisle	222	81705	38042	26812	854//	10101	83713	88617	222	81703	30042	26411	854//	09305	83714	88620	222	00121	000	+	+	
Valley	302	81620	61042	26712	854//	07001	88616		302	41917	56041	26512	25402	07305	82616	83070	302	00131	001	+	+	
Ringway	334	71810	50042	28509	754//	06002	87613		334	01506	25041	27709	00900	07101			334	00110	012	+	+	
Squires Gate	318	81608	56041	27911	854//	09103	83715	88621	318	20806	20111	27106	00901	06303	82070		318	00111	000	+	+	
Ronaldsway	204	81713	62045	26012	854//	10202	81712	88619	204	81814	58042	25912	854//	09106	83714	88618	204	97131	000	1d <sub>o</sub>	+	
Mull of Galloway	131	81816	60022	24712	4562/	11210	84630	88460	131	81828	60022	23812	3552/	10103	83625	88460	131	00130				
Eskdalemuir	162	81912	56022	26510	852//	09400	82704	86708 88617	162	81808	56022	26109	852//	08303	85705	88617	162	00101	000	+	+	
Prestwick	135	71704	59042	24913	754//	10003	81711	87613	135	81909	56032	24312	854//	10006	81710	85712 88614	135	00140	000	+	+	
Abbotsinch	140	71407	62202	24313	754//	10802	83710	87615	140	81810	57505	24013	854//	10304	82710	84714 88618	140	97140	000	1d <sub>o</sub>	+	
Leuchars	171	72409	59022	24713	754/2	09601	83616	87621	171	82607	61022	24412	854//	09304	88619		171	00131	000	+	+	
Dyce	091	72217	80022	22913	15572	10301	81620	87075	091	82114	59052	22012	1567/	11002	81630	87362	091	00151	012	+	+	
Lerwick	005	72207	65052	19012	15772	10703	81650	85360 85075	005	82319	40586	18811	852//	11302	82703	86707 88617	005	01131	001	+	+	1r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Wick	075	72018	75022	19514	20942	09103	82360	87075	075	72113	70022	19513	15772	09601	81650	83360 86362	075	00151	006	+	+	
Sule Skerry	010	81813	82022	18013	856//	10703	88630		010	81813	66025	18312	855//	11302	88625		010	93132				
Cape Wrath	049	72321	84022	17713	5557/	10209	85620	87360	049	82320	80602	17912	4747/	11302	84715	88360	049	02131	000	+	+	1r <sub>o</sub> r <sub>o</sub> r
Stornoway	026	82125	57505	18612	853//	11208	83706	85708 88614	026	82122	48616	18912	852//	11501	83704	87607 88614	026	02121	000	1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Benbecula	022	81818	26636	18512	852//	12211	81705	87707 88615	022	81818	40636	18512	853//	11302	84706	86709 88615	022	11132	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r
Tiree	100	81723	60052	20913	854//	12209	82712	86616 88625	100	81722	58602	20513	7542/	11303	83618	85625 88556	100	01131	000	+	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r
Alder Grove	917	81915	65032	23113	854//	10802	82710	88614	917	82016	40042	23313	854//	10303	82712	88613	917	00131	000	+	+	
Malin	980	81921	62102	20613	864//	10210	88713		980	81822	62216	20413	2647/	11207	81716	88460	980	9414	001			
Belmullet	976	71721	68586	17714	7647/	12002	85717	85637 87459	976	81918	56615	18213	863//	12305	84706	87713	976	0315	000			
Birr	965	81817	58105	22013	864//	10705	86713	87632	965	81810	56102	22713	864//	10306	88710		965	9713	000			
Dublin	969	51509	56101	23515	32502	10801	83820	84070	969	81601	45101	23912	35532	09207	83620	86359 88070	969	9716	064			
Shannon	962	81213	66205	21313	863//	12006	83708	88713	962	81615	60606	21813	864//	12106	82711	86714 88718	962	9114	000			
Roches Point	952	81516	20516	23713	862//	12103	88704		952	81712	20515	23812	862//	12203	88704		952	9313	000			
Valentia	953	81620	62025	20115	854//	13204	82712	88630	953	81717	50615	20614	863//	13305	88708		953	0115	000			

Code FM 21.D

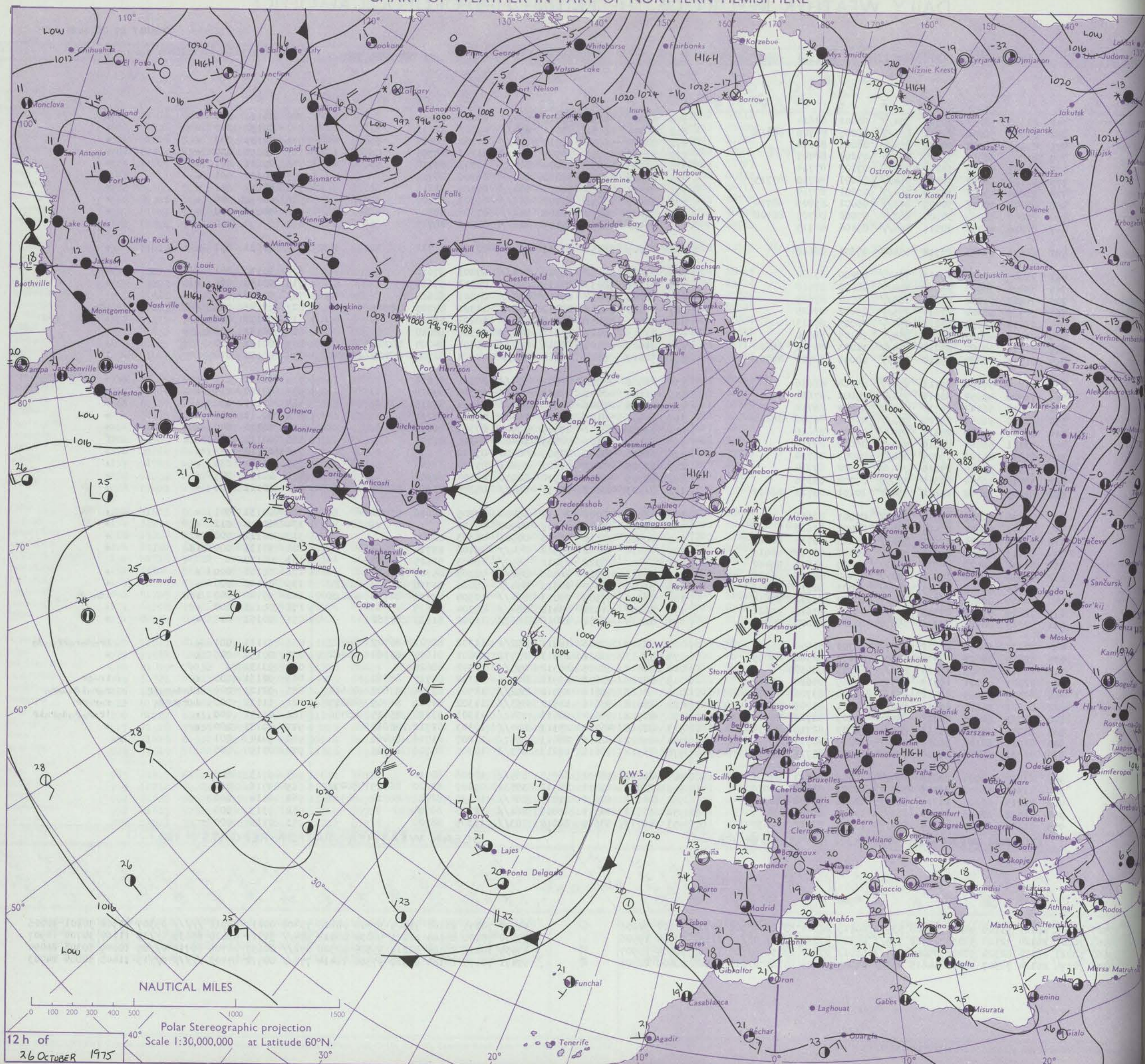
## OCEAN WEATHER STATION REPORTS at 12h.

## OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	OCEAN WEATHER STATION REPORTS at 12h.
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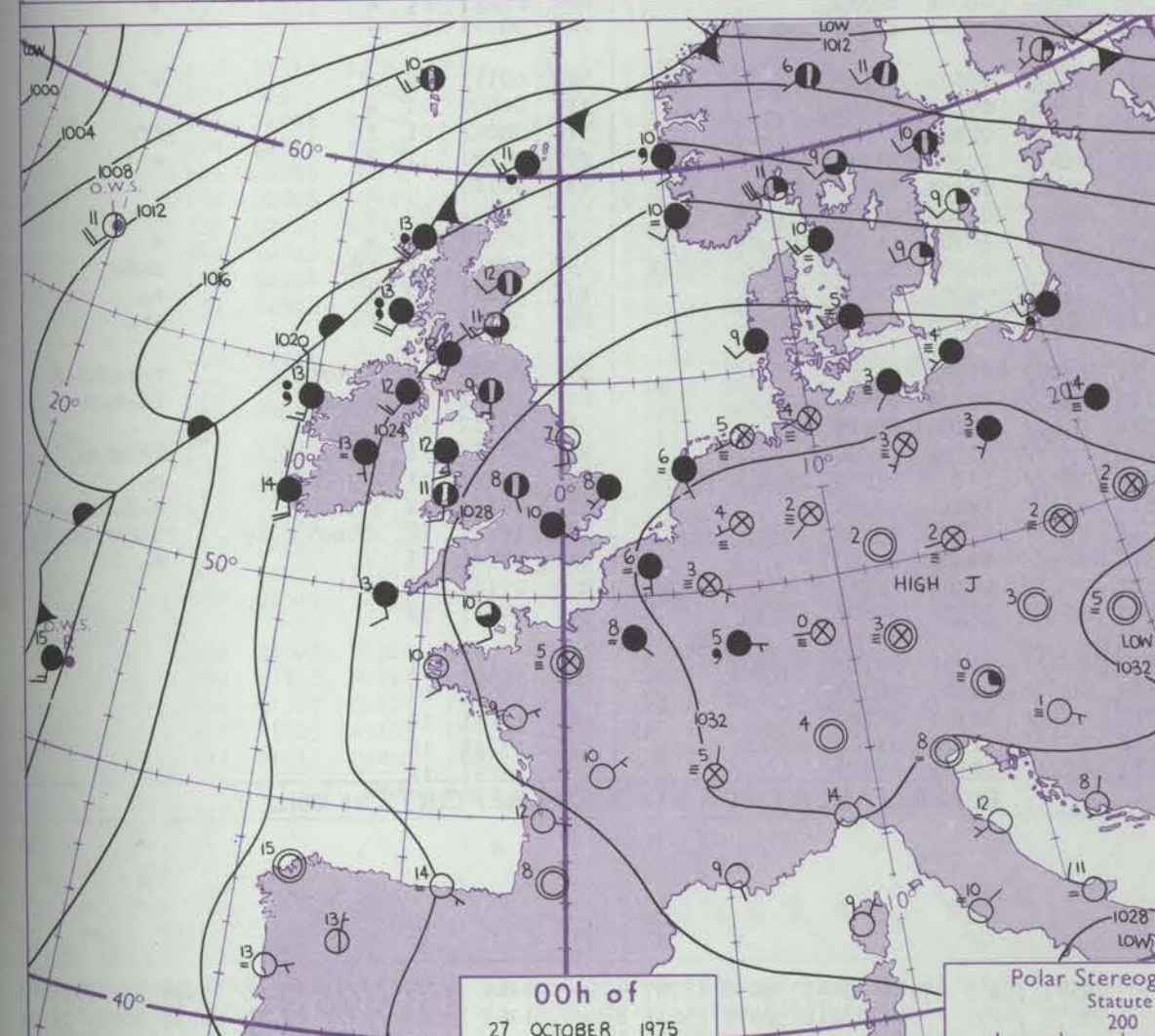
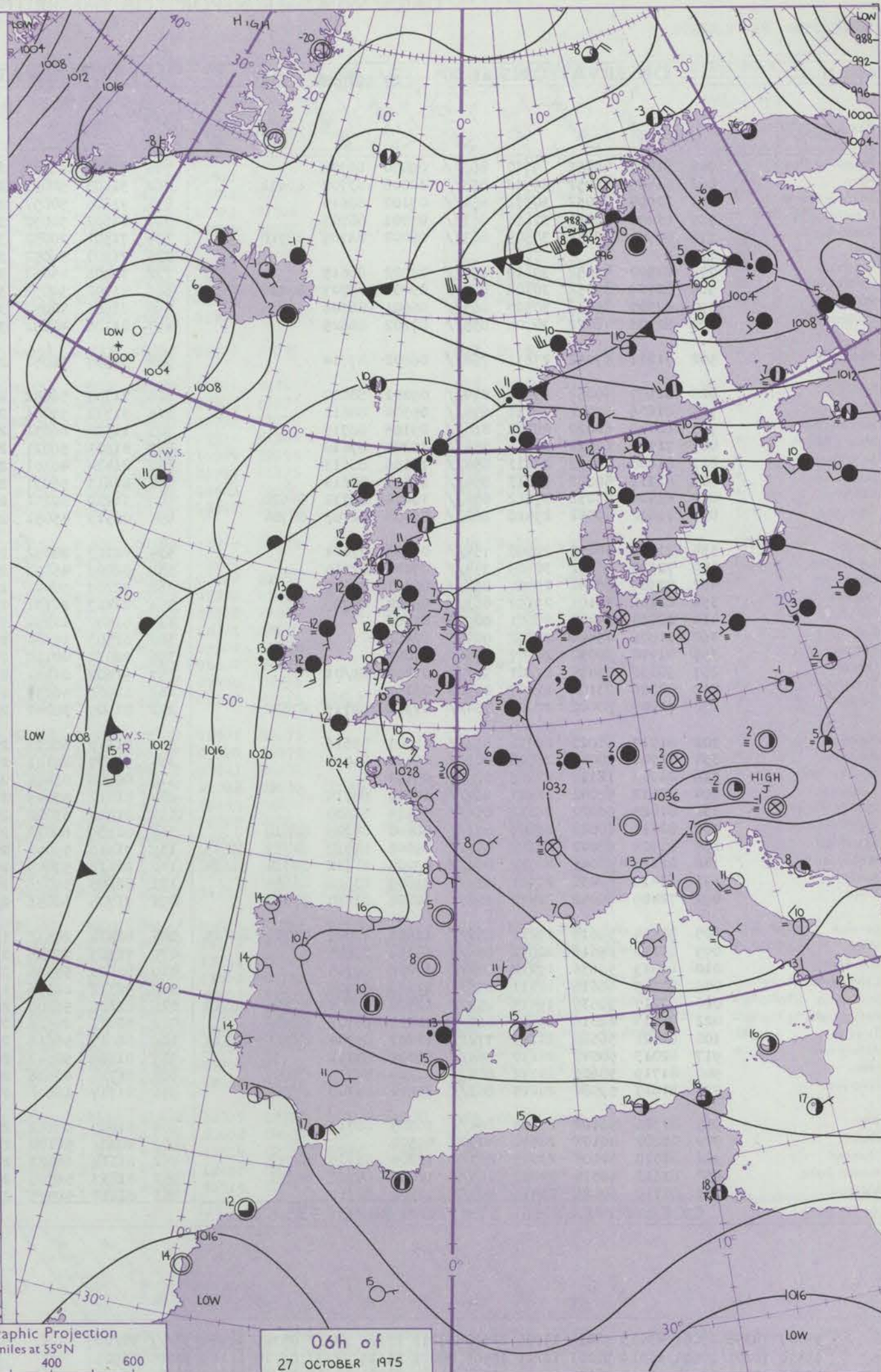
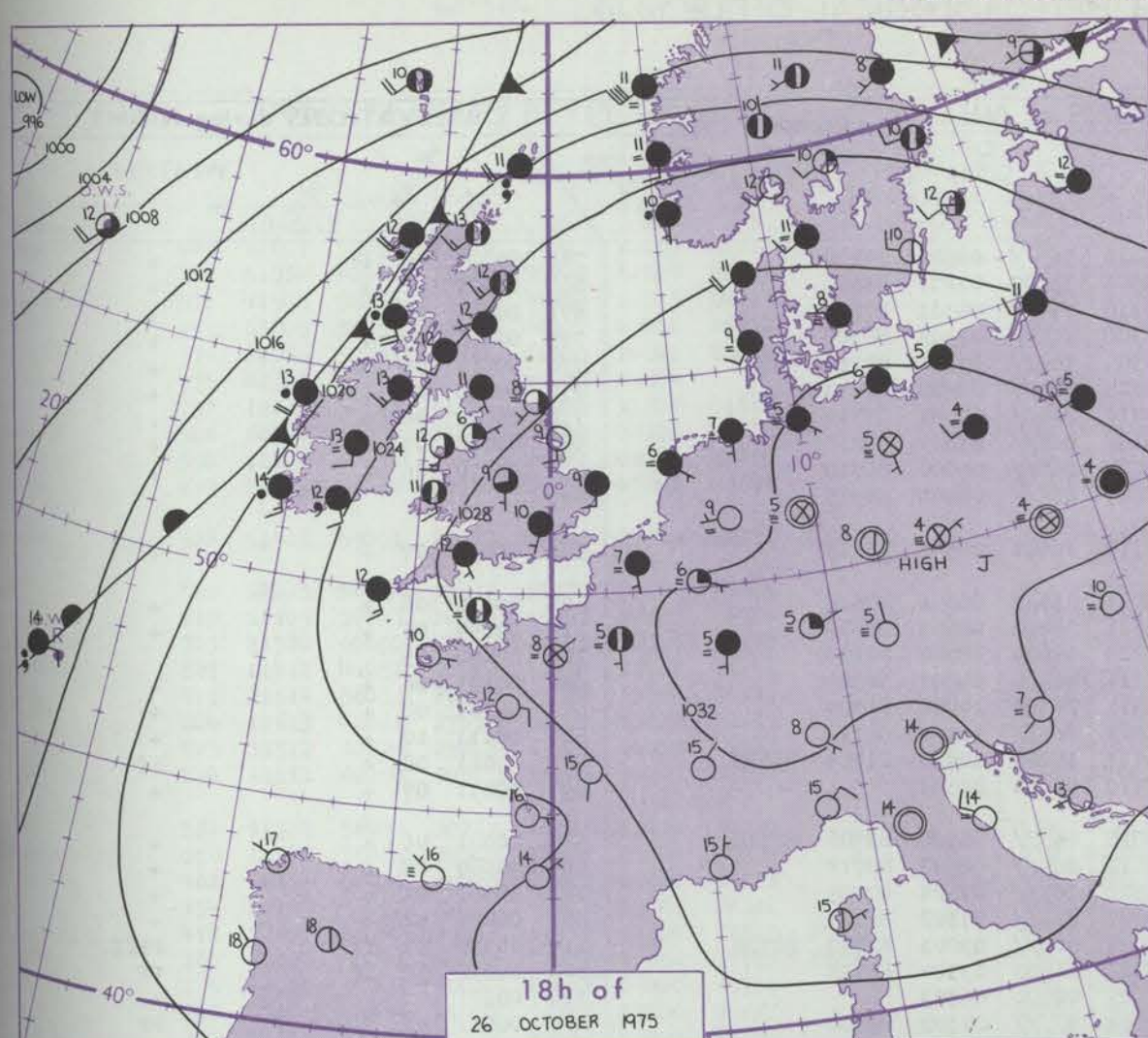


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone centred north of the Alps remained stationary during Sunday, and maintained a block to any eastward movement of troughs in the eastern Atlantic. The main cyclonic activity occurred in the Norwegian Sea, a marked fall of pressure occurring east of Iceland and subsequently moving east to the Norwegian coast. A depression to the southwest of Iceland remained almost stationary and

filled slowly. During today and tonight there will only be small changes in the synoptic pattern in the eastern Atlantic and central Europe, while the main low pressure area will transfer to the east of the Baltic. A frontal troughs will remain in the area of Ireland and Scotland with no significant eastward movement.

Issued at midday MONDAY 27 OCTOBER 1975



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

41613

Code FM II.D		OBSERVATIONS at 00h. 27 OCTOBER 1975										OBSERVATIONS at 06h. 27 OCTOBER 1975										OBSERVATIONS during NIGHT					Code FM II.D	
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>e</sub>	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	81407	40052	29710	863//	09000	88708			746	71606	56052	29810	763//	08501	87708			746	00090	08	+		+	Boscombe Down			
Hurn	862	81405	56052	29712	853//	10206	83708	88612		862	31403	50051	29508	35400	07201	83614			862	00070	02	+		+	Hurn			
Thorney Island	871	81004	40052	30311	854//	09102	88610			871	71604	50052	30310	754//	08303	87611			871	00091	05	+		+	Thorney Island			
Manston	797	82206	50052	31108	863//	07801	88707			797	82602	50052	31308	863//	07302	88708			797	00081	07	+		+	Manston			
Gatwick	776	80901	32052	30509	863//	08002	82709	88710		776	71502	20052	30309	764//	09301	82710	87712			776	00081	05	+		+	Gatwick		
Kew	775									775	71903	56052	30310	764//	08400	87713			775	00090	07	+		+	Kew			
Heathrow	772	81502	45052	30110	854//	07702	88615			772	72005	45052	30110	764//	09201	87712			772	00091	08	+		+	Heathrow			
Honington	586	82109	35052	30408	863//	05400	85707	88708		586	81902	30052	30108	864//	06802	88711			586	00070	07	+		+	Honington			
Wattisham	590	82307	35052	30507	863//	06001	88706			590	81903	40052	30507	864//	05000	88710			590	00070	06	+		+	Wattisham			
Gorleston	497	82403	48022	30708	855//	07202	88625			497	82108	48052	30607	864//	06400	88715			497					+	Gorleston			
Aberporth	502	71811	57052	27611	764//	08802	87714			502	31907	58051	27110	36402	08506	83715			502	00091	07	+		+	Aberporth			
Filton	628	82107	40052	29512	854//	09201	88610			628	71705	56052	29511	754//	08301	87612			628	00090	08	+		+	Filton			
Rhoose	715	81606	59012	29111	854//	09304	88612			715	31712	57051	28511	35400	08503	83612			715	00090	05	+		+	Rhoose			
Hartland Point	703	82008	62022	28211	864//	09105	88715			703	11310	66031	27409	15600	08000	81630			703	00090	05			+	Hartland Point			
Mount Batten	827	71703	62015	28312	754//	10204	87618			827	41311	58021	27611	46300	09501	84709			827	00101	06	+		+	Mount Batten			
St. Mawgan	817	81608	56052	28111	854//	10106	88613			817	21414	40101	26911	26300	10000	81707			817	00101	08	+		+	St. Mawgan			
Scilly	804	81711	50022	26813	854//	11801	88613			804	81613	56031	26012	864//	11502	88710			804	00111	10	+		+	Scilly			
Culdrose	809	61506	56052	27712	654//	10004	82712	86620		809	31210	50101	26711	35200	10702	81705	83625			809	97081	08	+		1f	Culdrose		
Guernsey	894	61612	40052	29510	662//	09103	82703	86704		894	01513	45051	29410	00900	09303				894	00091	07	+		+	Guernsey			
Elmdon	534	71702	40052	29508	754//	06205	87614			534	82107	28052	29010	863//	08500	83708	88710			534	00081	06	+		+	Elmdon		
Cardington	559	72105	56052	30109	754//	07002	87615			559	82008	45052	29510	864//	08603	88712			559	00080	08	+		+	Cardington			
Wittering	462	82309	45042	29908	854//	06101	88612			462	72207	50041	29508	763//	07501	87709			462	00061	02	+		+	Wittering			
Watnall	354	62106	30101	29107	663//	06204	86709			354	82407	20101	29007	862//	07302	88704			354	00051	52	+		+	Watnall			
Shawbury	414	00000	04444	29001	00900	01302				414	81502	12284	29004	863//	03003	82707	88708			414	00510	53	ffff		ffff	Shawbury		
Finningley	360	01806	05444	28502	00900	02400				360	61503	15104	28503	66200	03304	86705			360	00010	52	ff		ff	Finningley			
Kilnsea	396	01912	50050	28707	00900	07002				396	02012	40100	28607	00900	06303				396	00061		+		+	Kilnsea			
Leeming	257	90000	03474	27601	9//	01400	89/01			257	91602	01454	27604	9//	04302	89/00			257	00011	51	fff		ff	Leeming			
Tynemouth	262	02306	23100	27207	00900	06102				262	62502	56051	27306	6093/	06302	86359			262	00061	05	+		+	Tynemouth			
Carlisle	222	71803	38042	27009	754//	07301	82715	87622		222	81505	38042	26510	854//	08601	81713	88618			222	00081	06	+		+	Carlisle		
Valley	302	81717	58021	27012	854//	08001	88616			302	81615	60022	26912	854//	08602	88613			302	00111	11	+		+	Valley			
Ringway	334	11707	30040	28508	00902	06101	81075			334	51707	22101	28807	56300	07206	85706			334	00060	03	+		+	Ringway			
Squires Gate	318	01006	12110	27905	00900	05101				318	00906	03464	28004	00900	04302				318	00041	01	ff		fff	Squires Gate			
Ronaldsway	204	82112	58042	26412	864//	10301	88714			204	81812	57045	26212	864//	10602	83712	88715			204	97121	11	d <sub>n</sub>		+	Ronaldsway		
Mull of Galloway	131	81825	60022	26212	856//	09214	88630			131	81817	63022	24812	3562/	11105	83630	88460			131	00110					Mull of Galloway		
Eskdalemuir	162	82111	60022	26809	853//	08400	84708	88618		162	82109	60022	25910	853//	09703	83708	88622			162	97091	09	+		1d <sub>n</sub>	Eskdalemuir		
Prestwick	135	81909	58042	25312	854//	09006	81710	84712	86615	135	71910	59042	25112	754//	10303	85714	87618			135	00110	10	+		+	Prestwick		
Abbotsinch	140	82110	58045	24712	854//	09204	81712	84714	88624	140	82111	57045	24912	854//	10202	82712	84616	88622			140	97120	11	1d <sub>n</sub>		d <sub>n</sub> d <sub>n</sub>	Abbotsinch	
Leuchars	171	62415	62032	23911	654//	09805	83618	85656		171	82605	59026	24911	854//	09303	87615	88632			171	97111	09	+		r <sub>n</sub>	Leuchars		
Dyce	091	72409	65052	22412	1567/	10801	81630	87362		091	71705	60056	23112	3557/	10305	81620	87358			091	97111	08	r <sub>n</sub>		1r <sub>n</sub>	Dyce		
Lerwick	005	82414	58616	19211	852//	11601	82705	86709	88615	005																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

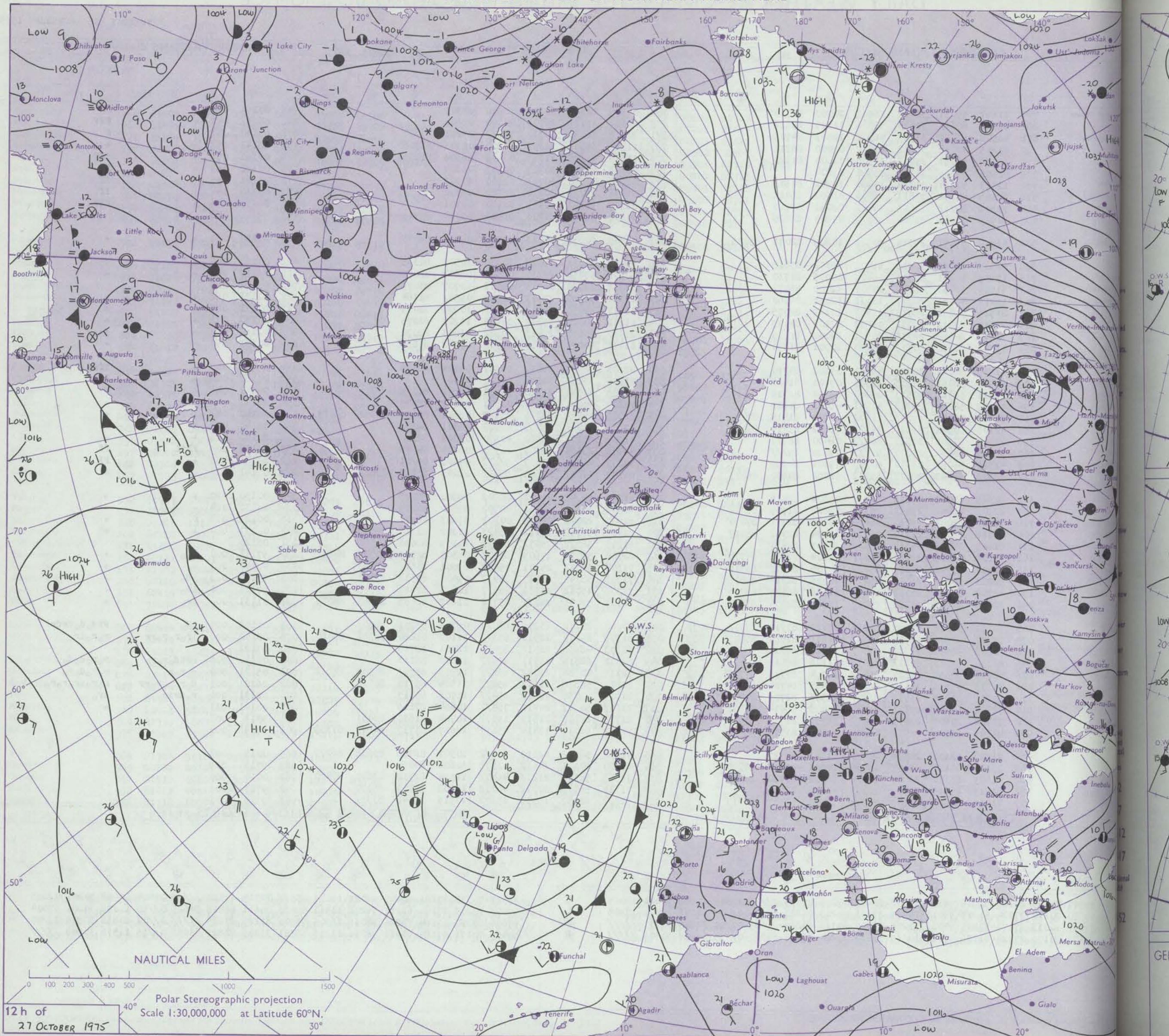
41613

Date of Issue TUESDAY 28 OCTOBER 1975

Code FM 11.D		OBSERVATIONS at 12h. 27 OCTOBER 1975										OBSERVATIONS at 18h. 27 OCTOBER 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> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
h.—09h.																										
Boscombe Down		746	11607	59051	31014	16400	10003	81710			746	01308	20100	30109	00900	08301					746	00160	068	+		ff
Hurn		862	51510	60011	31014	55400	11105	85612			862	01106	15121	29709	00900	09603					862	00151	049	+		fff
Thorney Island		871	41508	58051	31713	46300	10003	84709			871	70806	56051	30810	763//	09201	87707				871	00140	051	+		f
Manston		797	61805	50052	32112	664//	09000	86711			797	11808	35101	31307	16300	06301	81706				797	00141	052	+		+
Gatwick		776	12106	57051	31415	11500	10000	81820			776	11605	40100	31109	00901	08304	81075				776	00161	071	+		fff
Kew		775	02501	57051	31313	00900	09804				775	02103	45110	30709	00900	08304					775	00160	063	+		ff
Heathrow		772	12003	50051	31214	15400	10802	81615			772	01804	40050	30413	00900	10303					772	00161	055	+		1f
Honington		586	62108	43052	31511	66400	08102	86712			586	01806	25051	30210	00900	08302					586	00140	041	+		1f
Wattisham		590	72208	50052	31611	764//	08001	87710			590	01607	32051	30409	00900	07301					590	00130	044	+		fff
Gorleston		497	81905	58052	31710	855//	07801	88625			497	31807	56050	30810	36400	09304	83715				497		028			
Aberporth		502	51918	59051	27314	00902	10809	82071	85075		502	41205	60051	27013	00902	09006	84075				502	00150	065	+		+
Filton		628	52005	56052	30913	55400	09102	85615			628	11403	45051	29412	10930	10501	81365				628	00160	048	+		+
Rhoose		715	11109	50051	30313	16401	10005	81710			715	10906	57050	28810	00901	08602	81075				715	00150	066	+		+
Hartland Point		703	31510	60050	28415	00901	12000	83075			703	30912	62050	26713	00902	10707	83075				703	00180	089			
Mount Batten		827	11411	40051	28816	10932	12001	81360			827	11310	58050	27513	10930	09501	81364				827	00171	082	+		+
St. Mawgan		817	21514	58051	28415	00902	10109	82075			817	11417	57050	26513	00902	10504	81075				817	00171	087	+		+
Scilly		804	21613	62011	27415	00902	12102	82075			804	11612	60020	25312	00902	11707	81075				804	00150	075	+		+
Culdrose		809	31512	60024	28015	25601	10000	81630			809	21410	60050	26413	00902	11603	82070				809	00161	087	+		+
Guernsey		894	11512	62050	30613	15700	10001	81650			894	11411	70020	29414	15700	07502	81656				894	00151	090	+		+
Eimdon		534	41908	56051	30212	46401	09102	84710			534	22103	38050	29410	00902	08304	82075				534	00150	047	+		fff
Cardington		559	11906	56051	30913	15500	09801	81620			559	01806	35050	30009	00900	07302					559	00160	064	+		f
Wittering		462	22211	58011	30513	26400	09801	82713			462	12005	40040	29610	00901	08302	81075				462	00151	048	+		+
Watnall		354	52209	58052	29712	41401	09000	84811			354	22205	40041	29009	00901	08302	82075				354	00141	044	+		+
Shawbury		414	71707	56042	29113	11402	10704	81818	87070		414	61705	45042	28710	25782	08302	82656	83362	85072		414	00140	048	+		+
Finningley		360	72108	50041	29612	36401	09002	83714	87080		360	41803	30041	28409	00902	08301	84080				360	00140	040	+		f
Kilnsea		396	82310	57101	30010	864//	08400	88710			396	21609	48101	28910	20970	09302	82360				396	00120	018	+		+
Leeming		257	91505	04434	29007	9//	07000	89//			257	41805	25044	28307	00901	06104	84075				257	00111	006	FFFF		ff
Tynemouth		262	42503	56051	28312	40930	09101	84359			262	92307	00454	27307	9//	07400	89/01				262	00131	055	+		FF
Carlisle		222	72303	38042	28113	35532	11002	83620	86075		222	81507	31042	27509	854//	08103	83715	88622			222	00141	015	+		+
Valley		302	81613	62042	28213	854//	09304	88615			302	61205	58042	26911	00902	08502	86075				302	00150	020	+		+
Ringway		334	81909	45042	29511	863//	08802	81709	88711		334	61606	30042	28511	00902	09500	86075				334	00130	024	+		+
Squires Gate		318	71206	28044	29110	26402	08201	82711	87070		318	60707	22042	27908	00902	07603	86070				318	00121	008	f		+
Ronaldsway		204	81611	59042	27712	854//	10004	82712	88617		204	81409	57042	27112	854//	10302	83710	88616			204	00131	000	+		+
Mull of Galloway		131	81815	58022	25512	856//	10307	88630			131	81815	58022	25412	856//	10109										

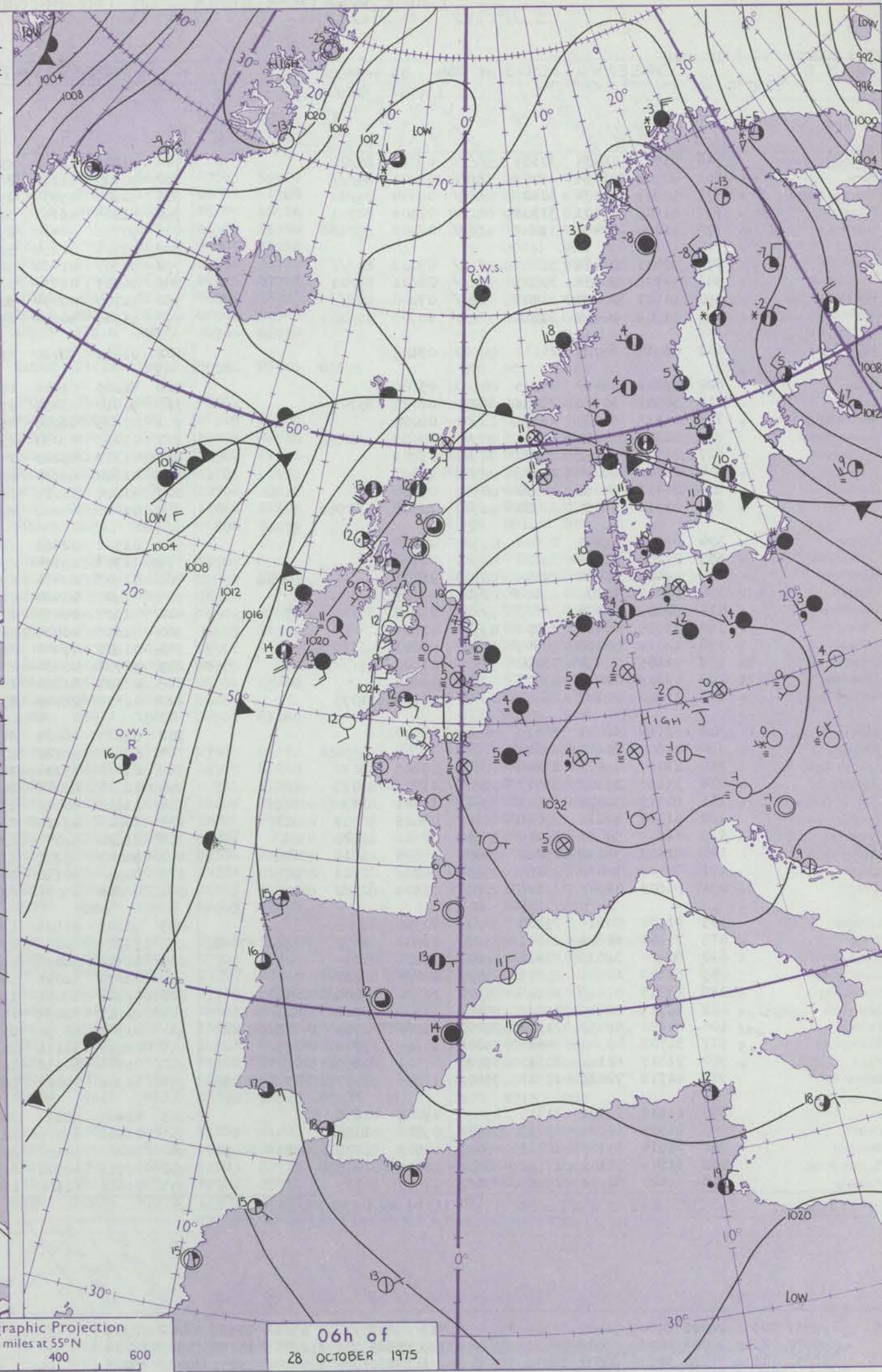
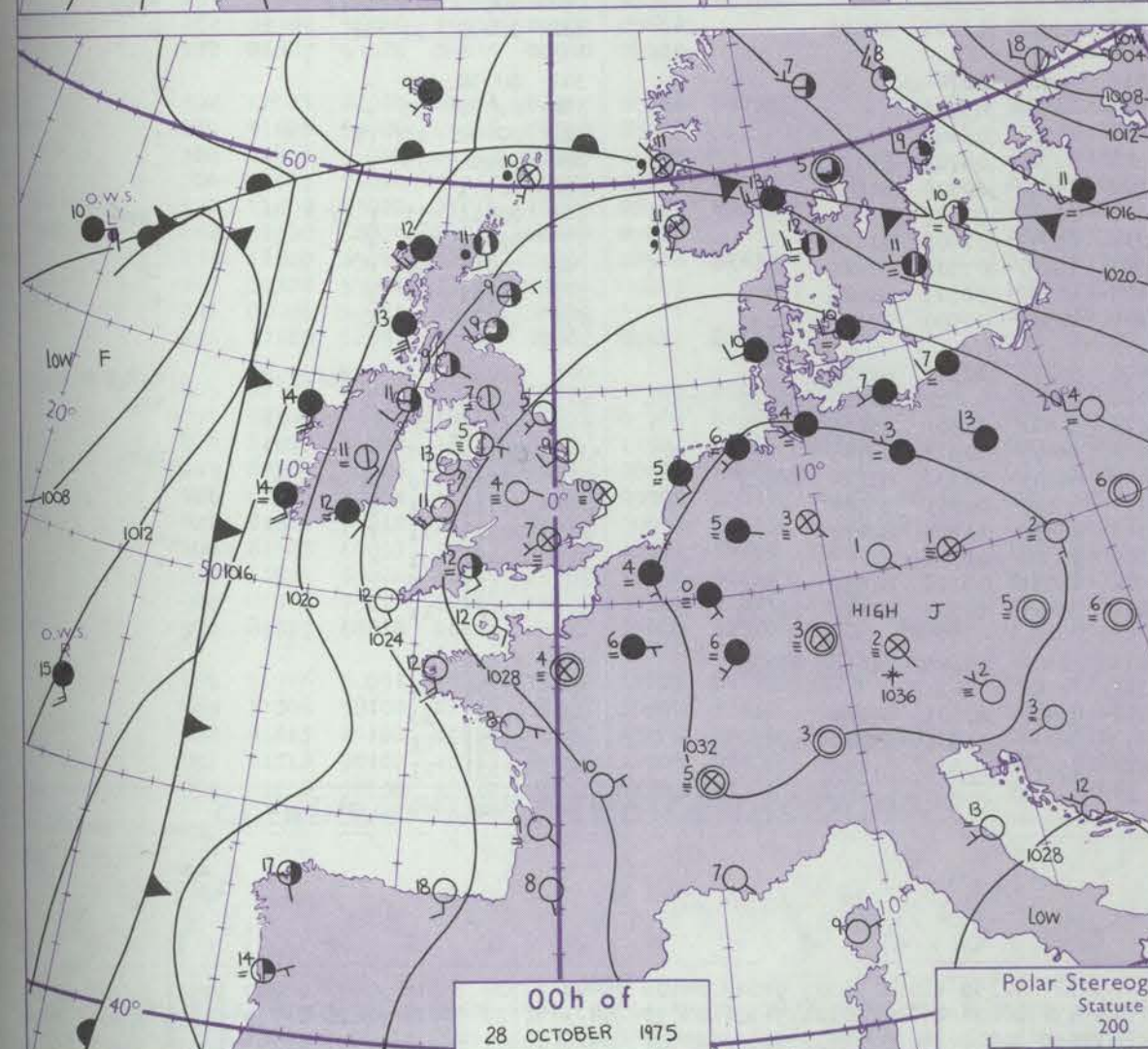
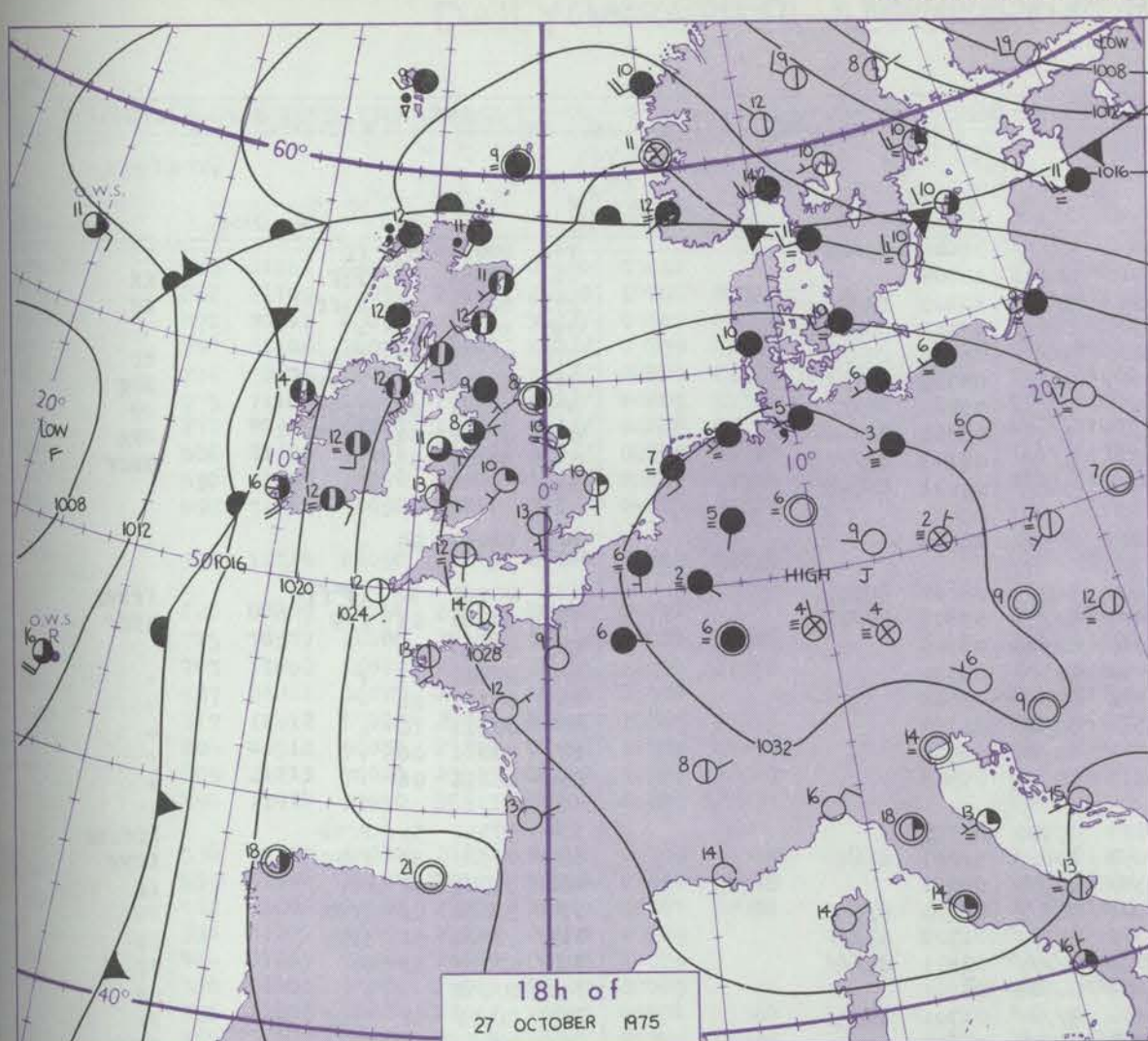


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone has been slow-moving just north of the Alps maintaining a strong ridge towards the British Isles. A vigorous low in the Norwegian Sea has moved southeastwards into Russia. A complex belt of low pressure has persisted in the eastern Atlantic south of Iceland with shallow lows moving northwards within it.

During the next 24 hours little material change in the pressure distribution is envisaged. Troughs of low pressure will continue to affect northern and western areas of the British Isles with a ridge of high pressure covering other districts.

Issued at midday TUESDAY 28 OCTOBER 1975



## 41614

Code FM 11.1

H.M.S.O. Press, Melb. All times of obser



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

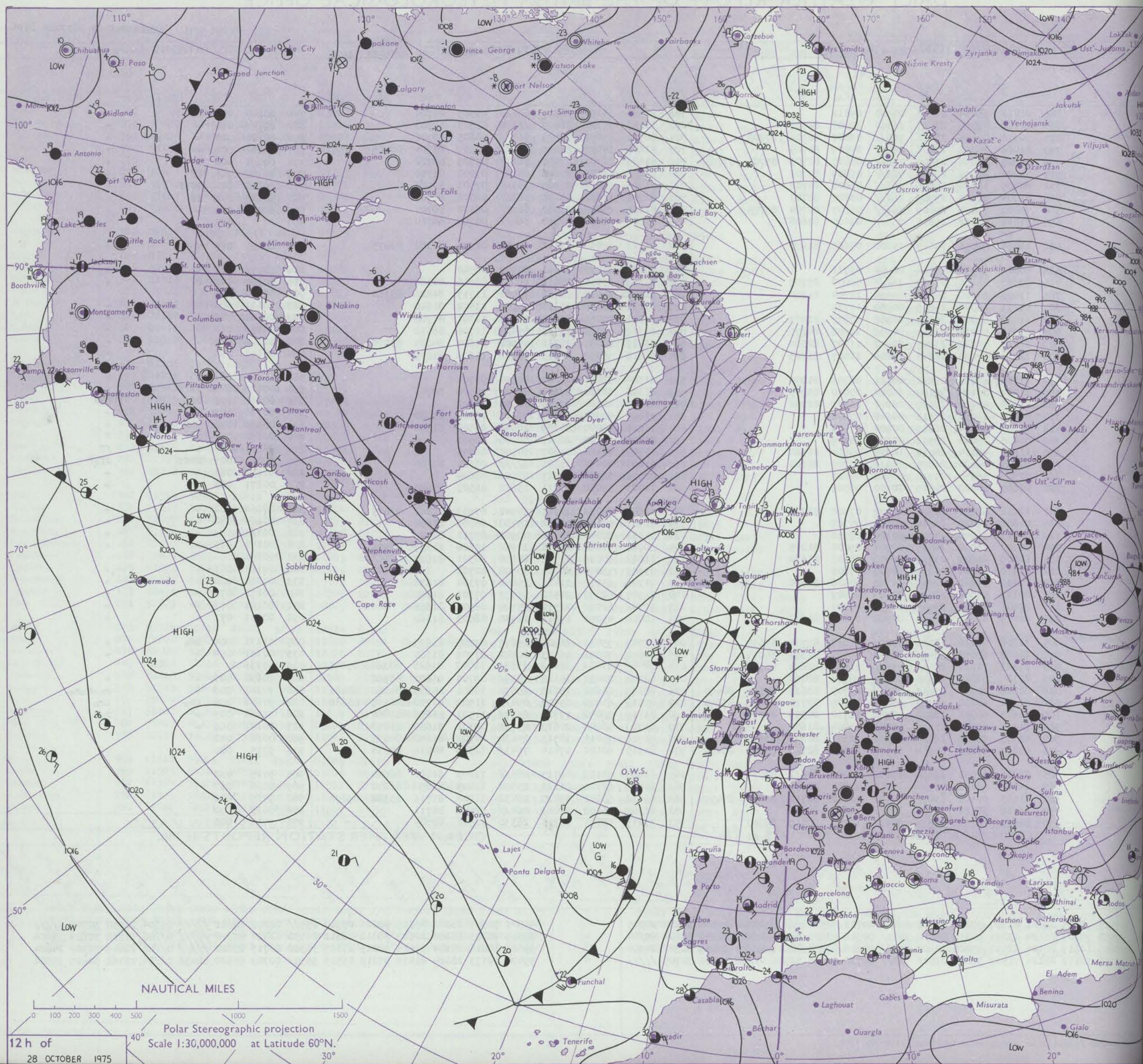
41614

Date of Issue WEDNESDAY 29 OCTOBER 1975

Code FM 11.D		OBSERVATIONS at 12h. 28 OCTOBER 1975										OBSERVATIONS at 18h. 28 OCTOBER 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	X	E	WEATHER		
3h. — 09h.																					09h.—15h.	15h. — 21h.				
Boscombe Down	746	01411	56054	27613	00900	09812					746	61505	34101	26307	662//	07503	86704				746	00140	050	ff		+
Hurn	862	21109	57054	27513	26300	10808	82707				862	11106	35100	26009	16300	08803	81708				862	00140	071	+		+
Thorney Island	871	70911	48054	28711	763//	09807	86706	87708			871	80911	45052	27009	863//	08605	88706				871	00120	023	+		+
Manston	797	81406	24052	29908	862//	07809	88705				797	81206	18052	28306	862//	05507	83704	88705			797	00081	000	+		+
Gatwick	776	70805	20054	29309	762//	08807	82703	85704	87705		776	81607	22102	27507	861//	07705	88702				776	00091	001	f		+
Kew	775	71102	20054	29607	762//	06809	87703				775	81006	18051	27608	863//	07602	88708				775	00100	026	ff		+
Heathrow	772	80905	15284	29606	861//	06808	88702				772	71403	25051	27409	763//	07503	87706				772	00110	021	FFff		+
Honington	586	81906	27104	29709	862//	08805	88703				586	81707	18052	28108	862//	06502	88705				586	00100	003	ff		+
Wattisham	590	71807	35054	29609	762//	08807	83704	87705			590	81608	25052	28307	862//	06502	88704				590	00090	001	+		+
Gorleston	497	71812	48052	29811	753//	09105	87608				497	81508	48052	28110	864//	08704	88710				497		035			+
Aberporth	502	11914	62050	24615	15600	07603	81630				502	41712	62050	23112	20932	08506	82362	83075			502	00150	085	+		+
Filton	628	00807	50054	27514	00900	09711					628	00805	56050	25911	00900	08502					628	00150	068	+		+
Rhoose	715	70507	28104	27109	762//	08000	87705				715	11209	45051	25011	10931	08605	81360				715	00130	043	f		+
Hartland Point	703	11408	66020	24616	10970	12704	81360				703	31415	64030	22412	12531	11713	81820	83360			703	00180	086			+
Mount Batten	827	01211	66020	24815	00900	11710					827	11211	58050	23313	15600	11502	81640				827	00161	083	+		+
St. Mawgan	817	11412	65020	24215	00902	10807	81075				817	41211	40050	22812	16331	11301	81708				817	00161	080	+		+
Scilly	804	41512	58030	23214	00908	11708	84275				804	81312	56021	21713	854//	12706	88618				804	00151	062	+		+
Culdrose	809	21213	70020	23915	20932	11707	82360				809	61207	20051	22312	45502	11604	84625	83070			809	00151	079	+		+
Guernsey	894	11414	57050	26613	16200	11807	81703				894	11312	56050	24913	00902	11604	81075				894	00141	090	+		+
Elmdon	534	11706	62034	27612	00901	06709	81075				534	01304	58040	25809	00900	06707					534	00151	087	+		+
Cardington	559	51504	30104	29107	56200	07810	85705				559	81306	12101	27607	862//	07500	88703				559	00110	041	FFff		+
Wittering	462	21806	22284	29107	26100	06807	82702				462	01406	12100	27506	00900	06602					462	00111	058	FFf		FFF
Watnall	354	01202	18054	27613	00900	09808					354	11605	40050	26309	00901	06502	81080				354	00181	076	Ff		+
Shawbury	414	01507	57044	26613	00900	07713					414	11002	59040	25209	10931	06503	81362				414	00150	072	FFf		+
Finningley	360	01406	35044	27512	00900	08709					360	01405	19100	26007	00900	06501					360	00160	071	Ff		f
Kilnsea	396	11806	48104	28012	10970	09804	81360				396	01709	06464	26807	00900	06305					396	94121	085	+		ff
Leeming	257	81607	02424	26905	860//	05709	88700				257	91803	00474	25205	9//	05504	89/00				257	97071	001	FFff		ffff
Tynemouth	262	02309	56050	25913	00900	09608					262	02018	56050	24011	00900	08604					262	00151	085	+		+
Carlisle	222	01607	64020	24615	00900	08709					222	12003	59040	23011	15600	06503	81640				222	00171	086	+		+
Valley	302	12011	82020	24516	00902	07500	81075				302	31608	75030	22711	10942	07507	81362	83075			302	00160	082	+		+
Ringway	334	01808	59020	26616	00900	05709					334	11507	50040	24812	15700	06705	81650				334	00160	088	+		+
Squires Gate	318	01415	56040	25513	00900	09710					318	11311	50040	23311	00901	07711	81075				318	00161	089	+		+
Ronalds Way	204	11507	75020	24415	00902	09000	81075				204	30000	62040	22711	10942	10606	81359	83075			204	00151	083	+		+
Mull of Galloway	131	11809	66020	23714	15600	08103	81630				131	21822	60031	21712	25600	10301	82630				131	00141				+
Eskdalemuir	162	01910	68024	24215	00900	07808					162	03302	75020	23107	00900	02707					162	00161	083	+		+
Prestwick	135	11810	65041	22915	15700	08506	81650				135	21706	65050	21411	15602	07304	81630				135	00170	082	+		+
Abbotsinch	140	00302	57041	23015	00900	09809					140	21907	62050	21512	10971	07301	81360				140	00170	079	+		+
Leuchars	171	02406	59051	23514	00900	09707					171	12706	62020	21510	15700	06503	81656				171	00161	079	+		+
Dyce	091	12119	62051	20413	00902	09813	81072				091	12008	45050	19612	10930	08603	81360				091	00151	077	+		+
Lerwick	005	72106	56026	18711	5527/	117																				

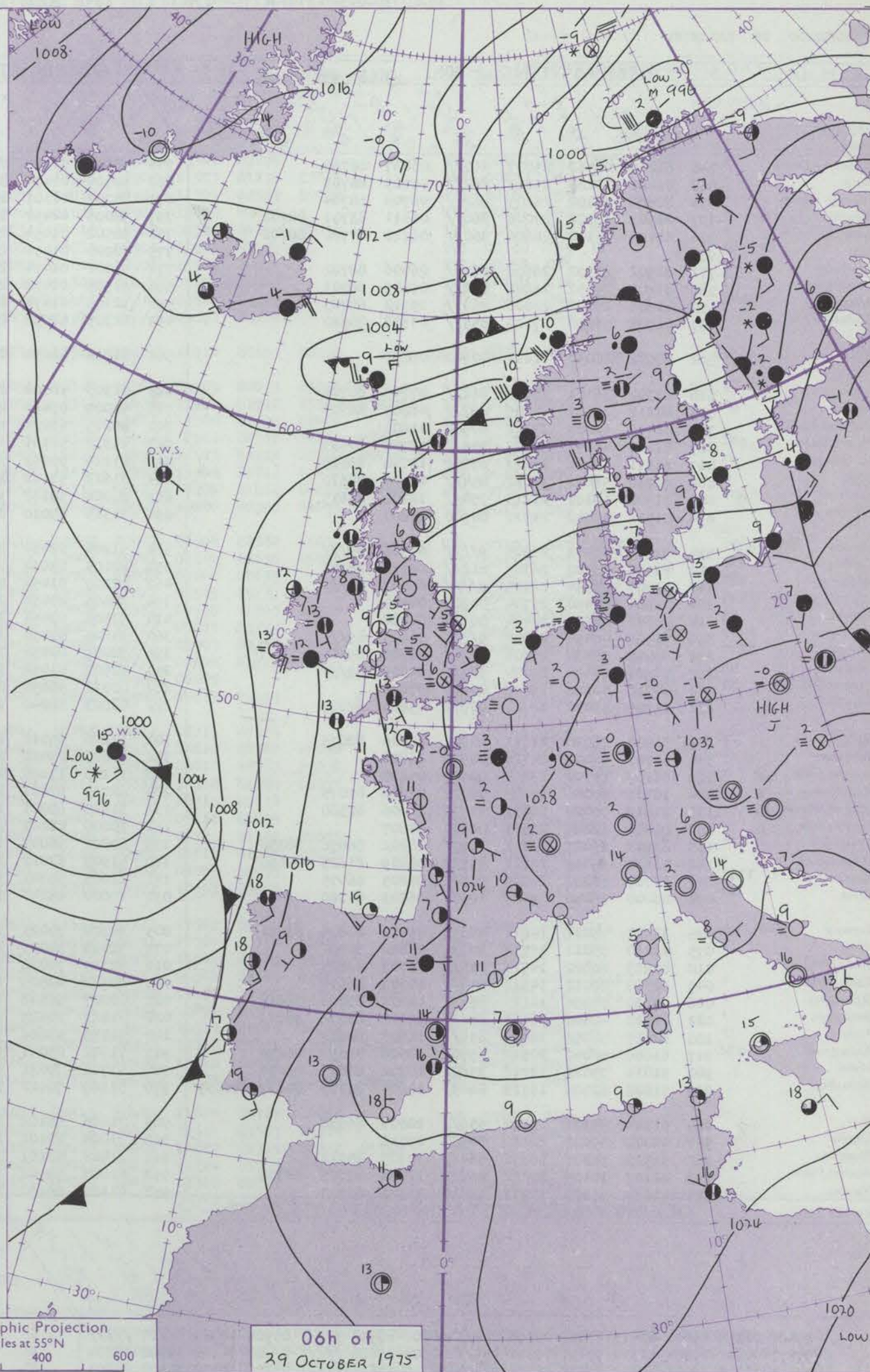
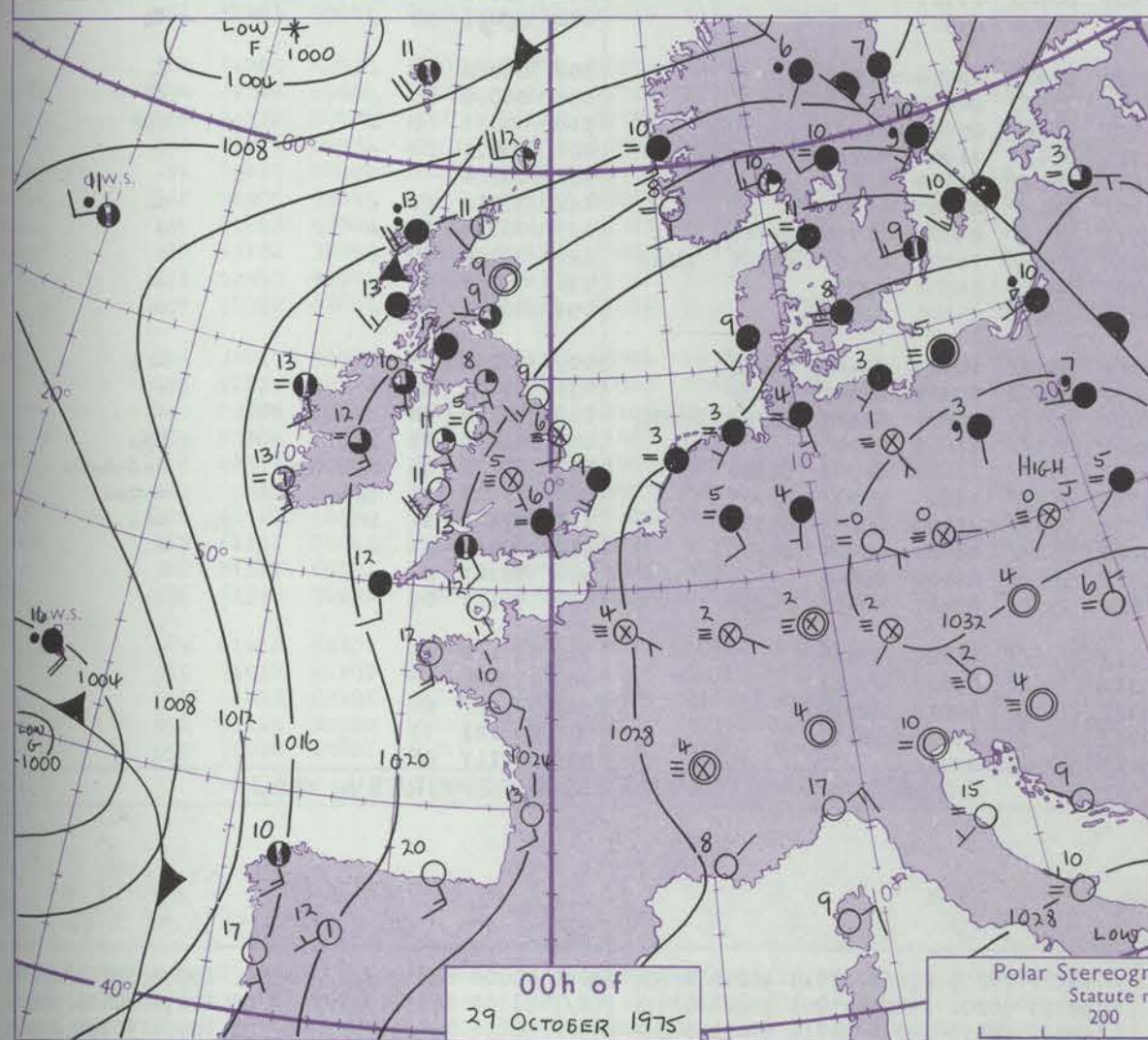
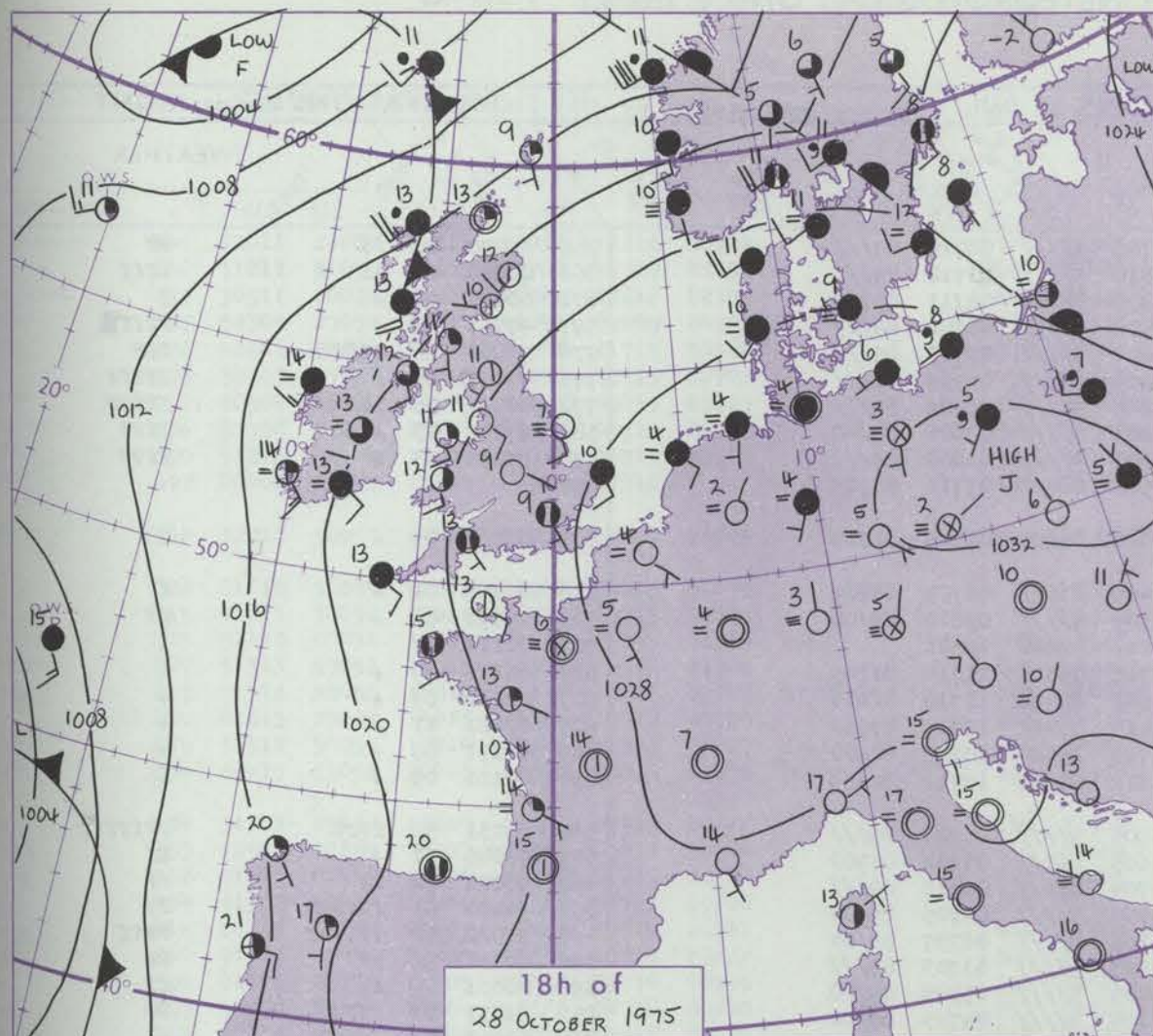


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over the mid and eastern Atlantic, while pressure has fallen to the north of the British Isles. The anticyclone over Germany moved slowly eastwards and the ridge of high pressure over eastern England and the southern North Sea slowly declined. During the next

24 hours a deepening depression west of the British Isles is expected to move northwards, with its associated frontal trough moving towards southwest England. The European high will continue to move away southeastwards, maintaining high pressure over the central Mediterranean.

Issued at midday WEDNESDAY 29 OCTOBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 29 OCTOBER 1975										OBSERVATIONS at 06h. 29 OCTOBER 1975										OBSERVATIONS during NIGHT				Code FM II.D
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	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	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81209	08462	25807	860//	06807	88700			746	90908	02454	23708	9//	08710	89//			746	97070	06	ff		FF	Boscombe Down	
Hurn	862	80402	11284	25405	862//	05709	88703			862	90704	04474	22810	9//	10712	89//			862	00040	00	1f		ffff	Hurn	
Thorney Island	871	80605	38102	26109	862//	08708	88704			871	30707	12101	23909	36000	08711	83701			871	00070	04	+		f	Thorney Island	
Manston	797	81903	18102	27006	860//	06811	83701	88702		797	92003	02452	25408	9//	08506	89//			797	97051	05	+		fffff	Manston	
Gatwick	776	81103	10102	26606	860//	06710	87700	88701		776	90502	01454	24807	9//	07709	89//			776	97061	06	ffff		fff	Gatwick	
Kew	775									775	90000	01454	25005	9//	05709	89//			775	97050	05	f		fffff	Kew	
Heathrow	772	81502	22102	26606	861//	06706	88702			772	91302	01474	24806	9//	06709	89//			772	00051	05	1f		fffff	Heathrow	
Honington	586	81907	24052	26806	862//	05809	88703			586	91905	02472	24803	9//	03808	89/00			586	97030	03	+		ffff	Honington	
Wattisham	590	81605	20102	26806	862//	05712	88703			590	92105	01474	24803	9//	03808	89//			590	97030	03	f		ffff	Wattisham	
Gorleston	497	81905	58052	27109	855//	07708	88620			497	82305	58052	24508	864//	07712	88715			497						Gorleston	
Aberporth	502	02022	60050	21611	00900	08807				502	11814	56050	20010	16200	09715	81705			502	00080	07	+		+	Aberporth	
Filton	628	81304	36101	25708	862//	07703	88704			628	81303	10102	23409	860//	08709	88701			628	00060	01	+		f	Filton	
Rhoose	715	81212	25101	24209	862//	08807	88703			715	91009	03454	22309	9//	09810	89/00			715	97091	08	+		ff	Rhoose	
Hartland Point	703	01415	62020	22212	00900	11805				703	01215	63021	19211	00900	10821			703	00111	07					Hartland Point	
Mount Batten	827	71407	40051	22513	755//	12709	87623			827	11312	50101	19712	16300	11714	81709			827	00111	09	+		+	Mount Batten	
St. Mawgan	817	61311	50051	21613	65500	11710	86620			817	21214	50051	18812	25400	11718	82616			817	00111	09	+		+	St. Mawgan	
Scilly	804	81710	56022	21012	854//	09805	88610			804	71612	58022	17413	754//	13717	87610			804	00121	11	+		+	Scilly	
Culdrose	809	71508	50102	21213	754//	12809	87615			809	21008	50102	18710	25500	10715	82620			809	00091	08	+		+	Culdrose	
Guernsey	894	01511	50050	24512	00900	11807				894	31314	65010	21812	20932	10712	82359			894	00121	09	+		+	Guernsey	
Elmdon	534	91507	01471	25505	9//	05706	89//			534	91804	02434	23905	9//	05706	89//			534	97031	52	ffff		FFFF	Elmdon	
Cardington	559	81508	18102	26305	862//	05814	88703			559	82103	03464	24605	861//	05708	88702			559	00040	51	+		ff	Cardington	
Wittering	462	91807	01454	26505	9//	05707	89//			462	92107	01454	24704	9//	04613	89//			462	97041	52	FF		FF	Wittering	
Watnall	354	01304	05460	25704	00900	04704				354	92405	00454	24004	9//	04705	89/00			354	91031	51	fffff		FF	Watnall	
Shawbury	414	00802	18100	24404	00900	03708				414	91504	03454	23106	9//	06707	89/01			414	97020	52	fffff		FFff	Shawbury	
Finningley	360	91507	00454	25304	9//	04805	89//			360	91806	01454	23503	9//	03703	89//			360	00030	52	FF		FF	Finningley	
Kilnsea	396	91812	08434	25906	9//	06705	89/00			396	92009	04454	24005	9//	05504	89/00			396	00031		ff		ff	Kilnsea	
Leeming	257	91509	04474	24704	9//	04805	89//			257	91507	01454	23104	9//	04705	89/00			257	91031	01	ffff		FF	Leeming	
Tynemouth	262	02310	56100	23408	00900	07806				262	02311	56050	21904	00900	03707			262	00041	02	+		+		Tynemouth	
Carlisle	222	21706	57040	22708	00902	05808	82075			222	03603	56040	21304	00900	03503			222	00031	51	+		+		Carlisle	
Valley	302	21607	70020	22611	00902	07000	82075			302	11206	65010	20809	00901	06609	81075			302	00080	05	+		+	Valley	
Ringway	334	01707	50040	24110	00900	06808				334	02203	09460	22805	00900	04505			334	00040	00	+		ff		Ringway	
Squires Gate	318	01109	24100	23405	00900	05804				318	11108	17100	21905	00902	05705	81072			318	00031	00	+		fff	Squires Gate	
Ronaldsway	204	10903	60040	22208	00902	07608	81075			204	82010	62031	20713	864//	11608	88710			204	00071	04	+		+	Ronaldsway	
Mull of Galloway	131	21817	70020	21412	20970	11606	82360			131	31820	60021	15612	35600	11709	83630			131	00110					Mull of Galloway	
Eskdalemuir	162	00000	62020	23803	00900	02807				162	60000	40101	22202	664//	01703	86711			162	97011	51	+		do	Eskdalemuir	
Prestwick	135	81903	65021	21212	6577//	08802	86656	88358		135	61802	56041	19711	5543//	09803	81711	84713		135	00090	06	+		+	Prestwick	
Abbotsinch	140	51602	65011	20911	55532	08809	81625	84650		140	81908	62022	19512	854//	10704	82712	84715	88618	140	00090	05	+		+	Abbotsinch	
Leuchars	171	62707	60031	21009	00902	06805	86075			171	22605	56041	19706	00902	06502	82075			171	00051	02	+		+	Leuchars	
Dyce	091	20000	65050	19409	10931	06703	81360			091	10000	65040	17906	10931	05806	81360			091	00041	00	+		+	Dyce	
Lerwick	005	32621	75011	14612	15630	09713	81635	83361		005	72322	70021	13711	3561//	10503	83630	87462		005	92091	06	+		1ro	Lerwick	
Wick	075																									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

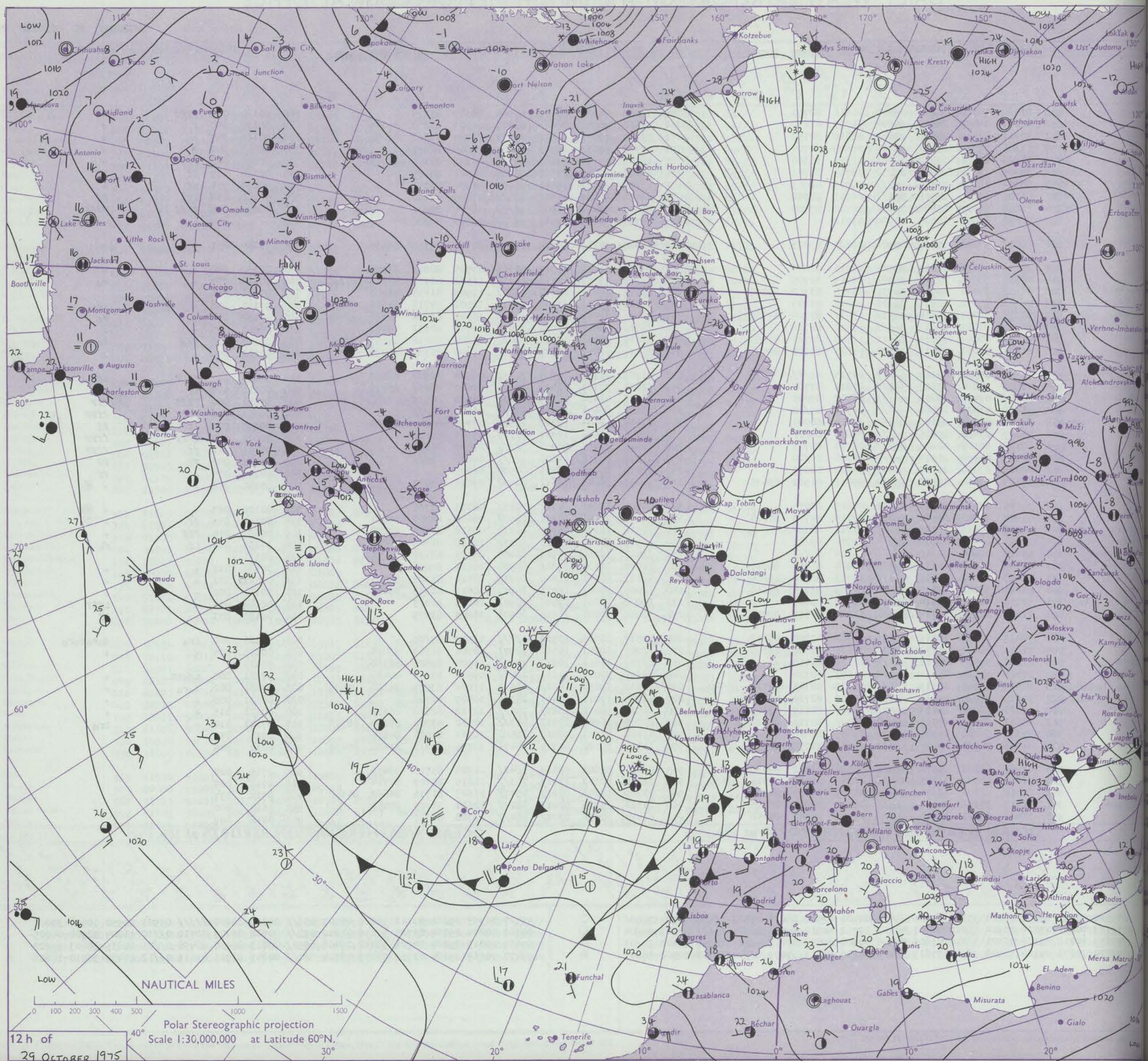
41615

Date of Issue THURSDAY 30 OCTOBER 1975

Code FM II.D		OBSERVATIONS at 12h. 29 OCTOBER 1975										OBSERVATIONS at 18h. 29 OCTOBER 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>C</sub> h <sub>M</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>C</sub> h <sub>M</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 + F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	21011	18284	21211	26030	11816	82701			746	71309	50051	19211	00908	09301	87275			746	00160	037	FFff		+		
Hurn	862	11211	56054	20517	15700	11717	81650			862	71405	40051	18913	00905	11503	81270	87075			862	00170	057	f		+	
Thorney Island	871	30911	60014	21715	20982	12818	82359			871	70910	56051	19812	20932	11704	82362	87072			871	00160	057	+		+	
Manston	797	51305	27054	23911	46241	09809	84704			797	21310	40051	21511	00902	10608	82072			797	00131	042	f		+		
Gatwick	776	40606	28284	22812	30981	11715	83360			776	60906	57051	20611	10932	08301	81359	85078			776	00171	048	Fff		+	
Kew	775	30703	17054	23010	26230	08715	82703			775	41102	15051	20510	00901	08501	84075			775	00160	039	ff		1f		
Heathrow	772	80904	18284	22709	862//	09815	88703			772	41206	20051	19811	00902	10504	84075			772	00150	031	ff		+		
Honington	586	81706	19284	23706	861//	06713	88702			586	81508	02461	21307	860//	07605	88700			586	00120	034	Fff		ff		
Wattisham	590	71806	06424	23806	760//	06710	87700			590	91409	01474	21508	9//	08505	89//			590	00090	008	FFff		FFff		
Gorleston	497	00000	16051	23707	00900	07712				497	91708	02474	21910	9//	09603	89/00			497		049					
Aberporth	502	32018	58051	17213	00901	09824	83075			502	81918	60211	13914	8097/	10710	85359	88460			502	97160	051	+		ir <sub>o</sub>	
Filton	628	21110	56054	21013	00901	09815	82075			628	41702	58051	18312	00902	09505	82073	83075			628	00150	040	+		+	
Rhoose	715	40811	30054	20011	26201	09715	82705			715	71312	56051	17313	16438	11502	81712	83362	87272			715	97130	039	+		ro
Hartland Point	703	51118	63031	16715	30931	13715	83360	85075		703	81516	64022	14614	1562/	13508	81635	88460			703	97171	060				
Mount Batten	827	51313	57051	17715	38301	12812	81709			827	81311	35056	16313	5547/	12502	82710	84635	88462			827	97151	048	+		ir <sub>o</sub>
St. Mawgan	817	71316	50051	16814	7633/	12712	87708	87362		817	81416	50052	14614	1547/	12503	81614	83360	88465			817	97151	014	+		ro
Sully	804	81613	28021	15813	863//	13712	88708			804	71718	58012	12614	2547/	13708	82612	87460			804	00141	000	+		+	
Culdrose	809	51512	50051	17214	26321	12508	82707	84462		809	71611	45056	14515	4842/	13804	81818	84637	87460			809	97150	016	ir <sub>o</sub>		ir <sub>o</sub>
Guernsey	894	61415	59051	20013	16302	10811	81708	86075		894	61314	56052	18814	20932	13400	82360	84075			894	00151	059	+		+	
Elmdon	534	91302	05434	22107	9//	07713	89//			534	71702	19114	19107	20932	06608	82362	86072			534	97100	017	FFff		1fro	
Cardington	559	71505	22284	23107	762//	07812	87704			559	51004	20101	20007	25701	07610	82656	85075			559	00110	027	ff		+	
Wittering	462	91807	02434	23206	9//	06712	89/00			462	51006	09464	20507	45602	07608	84635			462	97081	000	FFff		ffF		
Watnall	354	91802	01434	22506	9//	06711	89/00			354	90606	00474	19906	9//	06505	89//			354	00081	000	FFff		ffFF		
Shawbury	414	81105	11284	21107	860//	07714	88701			414	51104	12104	18008	16332	07710	81707	85073			414	00090	004	ff		ff	
Finnigley	360	91807	03434	22205	9//	05814	89//			360	91405	00474	19807	9//	07609	89//			360	00070	000	FFff		ffFF		
Kilnsea	396	82108	20104	22805	862//	05710	88705			396	91510	01454	20407	9//	07709	89/00			396	97081	011	ff		ffFF		
Leeming	257	91509	01474	21504	9//	04714	89/00			257	91610	00454	19606	9//	06606	89//			257	97061	000	FF		FF		
Tynemouth	262	22306	23050	20809	00901	07812	82075			262	02110	07460	18806	00900	06605				262	00111	077	+		ff		
Carlisle	222	31403	57041	19913	10932	09816	81362	83075		222	31006	56041	16612	00902	09613	83073			222	00141	058	+		+		
Valley	302	31205	62030	18317	00901	09819	83075			302	70705	59041	14713	7093/	08713	87365			302	00170	067	+		+		
Ringway	334	71804	15044	21508	762//	07715	82703	87704		334	61807	50041	17911	20932	06610	82360	85072			334	00150	033	ff		+	
Squires Gate	318	81212	08424	20307	861//	07715	88702			318	71512	15104	16609	20932	08612	82363	87070			318	00101	014	Fff		+	
Ronaldsway	204	91114	04471	18910	9//	10714	89/01			204	70910	30104	15111	16332	10618	81706	86075			204	97131	003	1f		ro	
Mull of Galloway	131	91410	02474	18210	9//	10716	89//			131	31411	32284	14911	36400	09715	83712			131	00131						
Edkdalemuir	162	81905	50055	19611	853//	09814	86708	88625		162	10000	25101	17806	00901	06611	81075			162	00131	012	+		+		
Prestwick	135	71408	56042	18613</																						

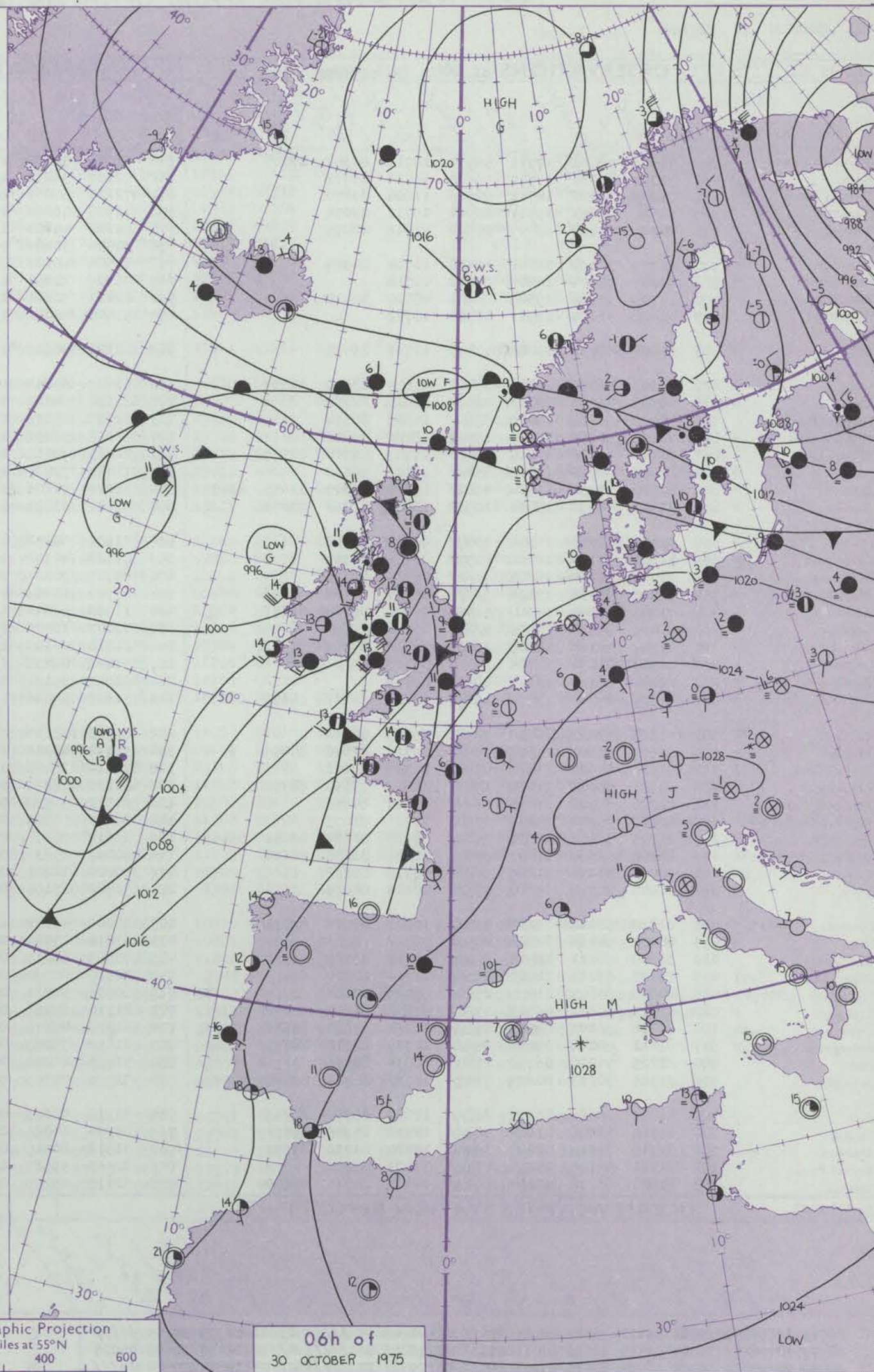
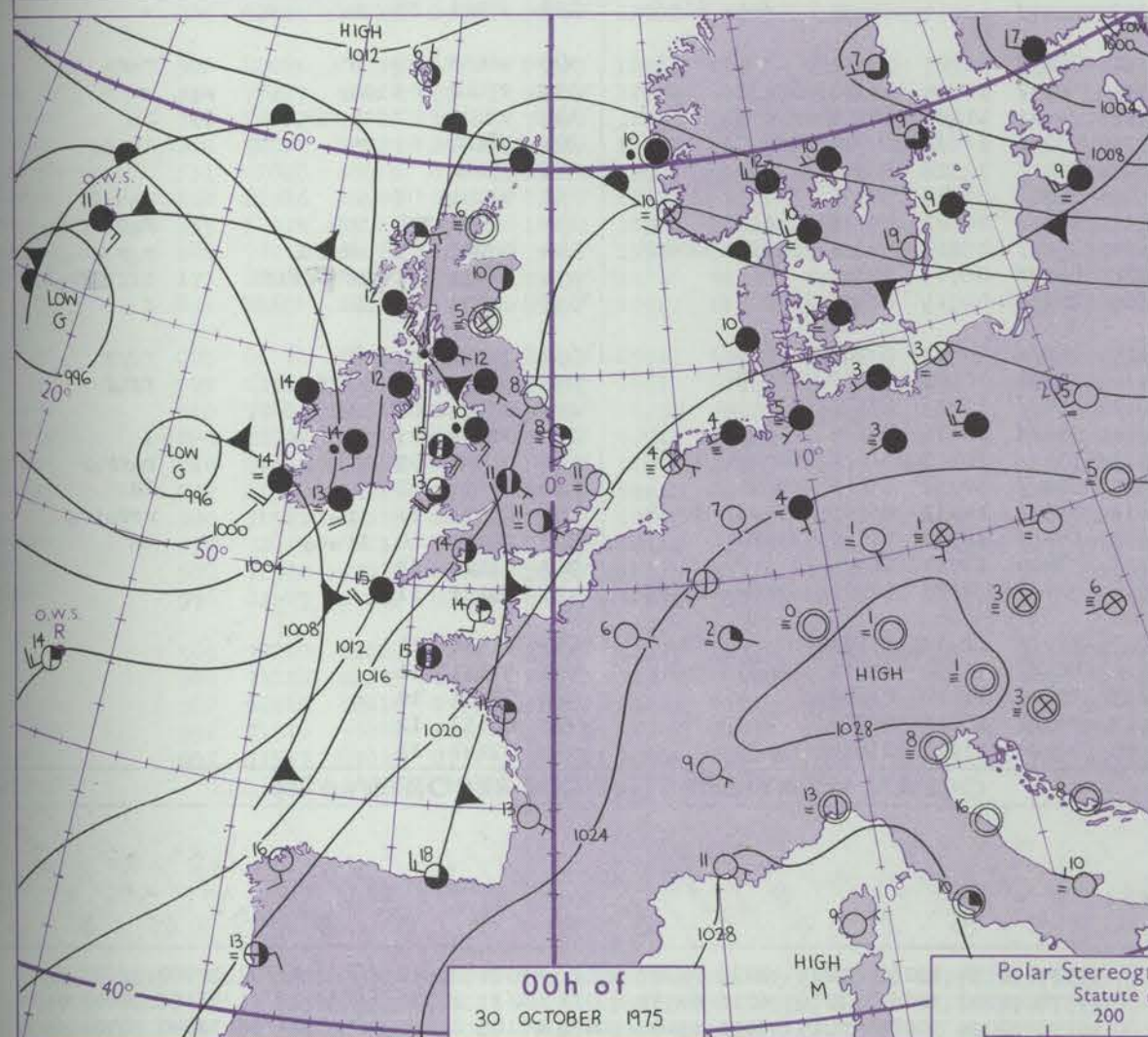
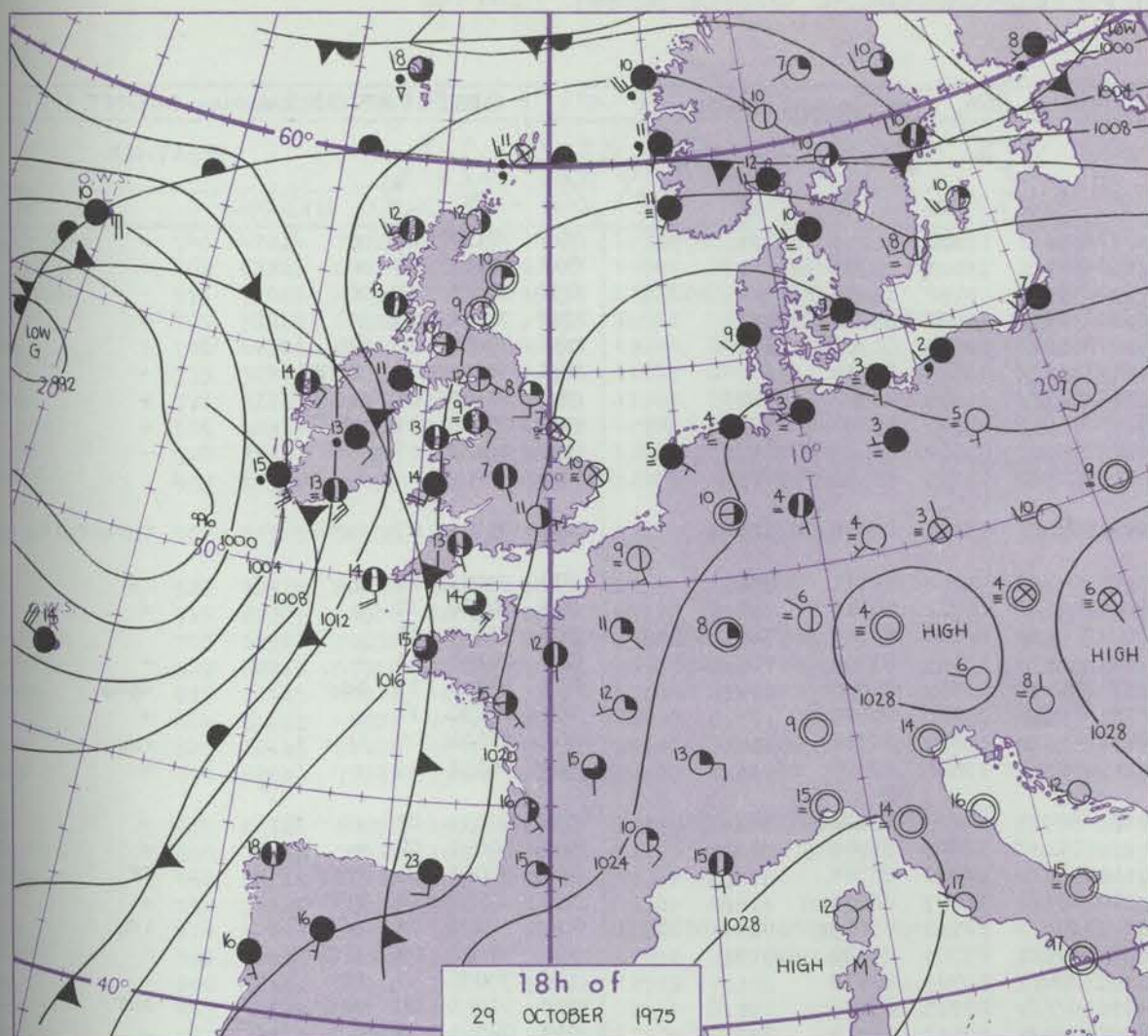


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During yesterday the anticyclone over Europe moved further east and the ridge of high pressure to the North Sea declined. A depression to the southwest of Britain moved northwards and troughs of low pressure moved north-northeast into Ireland and southwest England during the evening. A frontal trough became slow-moving to the

north of Scotland but a ridge of high pressure moved southeast from north Greenland towards Norway. During the next 24 hours a further depression will move north-eastwards over the Southwest Approaches and the southerly airstream over Britain will increase steadily with high pressure remaining to the east.

Issued at midday THURSDAY 30 OCTOBER 1975



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

Code FM II.D	OBSERVATIONS at 00h. 30 OCTOBER 1975										OBSERVATIONS at 06h. 30 OCTOBER 1975										OBSERVATIONS during NIGHT					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> 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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	71509	58052	17311	50932	10712	85362	87075		746	71709	50102	16713	762//	13000	81703	83705	87706	746	00110	07	+	+	Boscombe Down		
Hurn	862	51307	58031	17514	56400	13811	85712			862	72107	56031	17115	653/1	13002	85709	86621		862	00120	08	+	+	Hurn		
Thorney Island	871	71203	50102	18712	00906	11608	87270			871	72113	68031	18113	35776	13102	83656	83359	86272	871	00100	07	+	+	Thorney Island		
Manston	797	31711	40051	19911	00901	09711	83075			797	71907	56051	18512	30936	10606	83362	87275		797	97091	07	+	+	Manston		
Gatwick	776	20702	10284	18907	00902	07816	82075			776	62108	45101	17912	663//	12000	86708			776	00061	02	1f	+	Gatwick		
Kew	775									775	80000	30104	17610	863//	09202	88708			775	00050	01	1fff	+	Kew		
Heathrow	772	41203	32101	18011	40930	10714	84359			772	81504	40101	17211	863//	11203	86708	88710		772	00090	03	+	+	Heathrow		
Honington	586	01607	03444	18909	00900	08716				586	71909	22054	16911	7093/	09607	87360			586	00080	07	ff	+	Honington		
Wattisham	590	11709	12284	19309	00901	08612	81078			590	82012	30101	17410	50977	09604	85362	88278		590	00080	07	fff	+	Wattisham		
Gorleston	497	01408	46104	19911	00900	11722				497	51808	48021	17111	50971	11709	83360	85465		497				+	Gorleston		
Aberporth	502	62022	60054	11813	674//	12711	86713			502	82121	50606	11613	852//	13305	83705	87613		502	95131	07	roRo	roRoRoRoRo	Aberporth		
Filton	628	62003	56056	16413	35402	11614	83617	85075		628	61707	58051	15615	654//	13202	82711	86630		628	97121	10	ro	ro	Filton		
Rhoose	715	40305	56011	15713	26330	11610	82708			715	81514	64021	14514	856//	11701	88640			715	00120	10	+	+	Rhoose		
Hartland Point	703	81820	66022	13415	856//	14805	88634			703	82518	66216	13414	852//	14208	83714	83713	88629	703	93141	12			Hartland Point		
Mount Batten	827	72020	50056	15215	654//	13706	86618			827	62219	56052	15214	663//	13303	83707	84710	85629	827	00141	11	+	+	Mount Batten		
St. Mawgan	817	81816	62026	13815	863//	13707	85708	88709		817	22015	70015	14313	25500	12307	82625			817	97131	11	ido	do	St. Mawgan		
Scilly	804	82022	70022	12215	854//	13702	88612			804	72216	72031	14213	755//	13216	87625			804	00130	11	+	+	Scilly		
Culdrose	809	82020	30052	13514	4522/	13607	83705	83615	88459	809	32216	50206	14613	17320	12210	81708	83458		809	97131	07	irO	roRoRoRo	Culdrose		
Guernsey	894	31911	56051	18814	10932	13803	81362	83075		894	72111	63031	18714	783//	13801	82708	86633		894	00131	11	+	+	Guernsey		
Elmdon	534	71407	25056	16311	7097/	09719	87359			534	71909	50052	14712	36432	11605	83712	83360	87075	534	00071	05	+	+	Elmdon		
Cardington	559	81502	25101	18210	8097/	09714	88359			559	82108	40102	16413	863//	12603	88709			559	00070	02	+	+	Cardington		
Wittering	462	91703	01434	18406	9//	06715	89//			462	82307	30104	15711	862//	10707	88704			462	97061	04	FFff	ff	Wittering		
Watnall	354	90000	03434	17106	9//	06717	89/01			354	81910	20106	14511	863//	11707	88706			354	97051	04	FFffro	+	Watnall		
Shawbury	414	71205	19044	14910	5643/	09721	85710	86359		414	61710	56042	12613	55371	12711	83709	83650	85359	414	97070	01	+	ido	Shawbury		
Finningley	360	91406	03434	17006	9//	06720	89//			360	71202	10106	14107	40931	07709	84360	87075		360	97060	02	FFffro	f	Finningley		
Kilnsea	396	21712	40104	18608	26200	08714	82705			396	81812	40101	15109	864//	09709	88712			396	97050		fff	+	Kilnsea		
Leeming	257	91506	01474	16705	9//	05718	89//			257	91407	02436	13407	9//	07715	89//			257	91051	05	FFirO	FFf	Leeming		
Tynemouth	262	02011	56104	16106	00900	06719				262	82012	39101	12407	864//	07613	88714			262	00061	05	+	+	Tynemouth		
Carlisle	222	81305	59041	13512	15777	08818	81656	86359	88270	222	71612	58046	10212	4567/	10710	81635	84650	86360	222	97111	05	ro	+	Carlisle		
Valley	302	71522	62032	11515	7097/	09715	87362			302	81723	48616	09314	874//	12707	88711			302	96131	09	irO	roRo	Valley		
Ringway	334	81609	35602	15312	1567/	09718	81640	88459		334	71710	40046	12713	16332	11705	81708	87070		334	97110	09	ro	+	Ringway		
Squires Gate	318	81316	35602	13510	857//	09723	88656			318	71414	35106	11411	25702	11606	82656	87070		318	97081	07	roRo	ro	Squires Gate		
Ronaldsway	204	80911	50046	11512	3567/	11823	83630	88358		204	81820	56212	08213	872//	13613	85704	88706		204	92111	09	ro	irOdo	Ronaldsway		
Mull of Galloway	131	81220	02428	11611	864//	10717	88718			131	81832	58538	05613	864//	12328	88715			131	93112				Mull of Galloway		
Eskdalemuir	162	10000	56030	14107	00901	06725	81075			162	20000	56020	10608	00901	07712	82075			162	02051	02	+	do	do	Eskdalemuir	
Prestwick	135	81105	50602	12011	3562/	08623	81635	83650	88459	135	81517	50616	07612	854//	10623	82715	88620		135	01101	08	irO	roRorrido	Prestwick		
Abbotsinch	140	80000	12604	12807	6567/	07821	81635	86640		140	80807	25636	08210	855//	09621	82621	86628	88650	140	06061	03	irOif	roRdoRoR	Abbotsinch		
Leuchars	171	90000	01474	14305	9//	05718	89//			171	80000	12284	09808	860//	08719	88701			171	92031	04	FFffir	fffirO	Leuchars		
Dyce	091	41808	50044	14010	00902	08814	84075																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

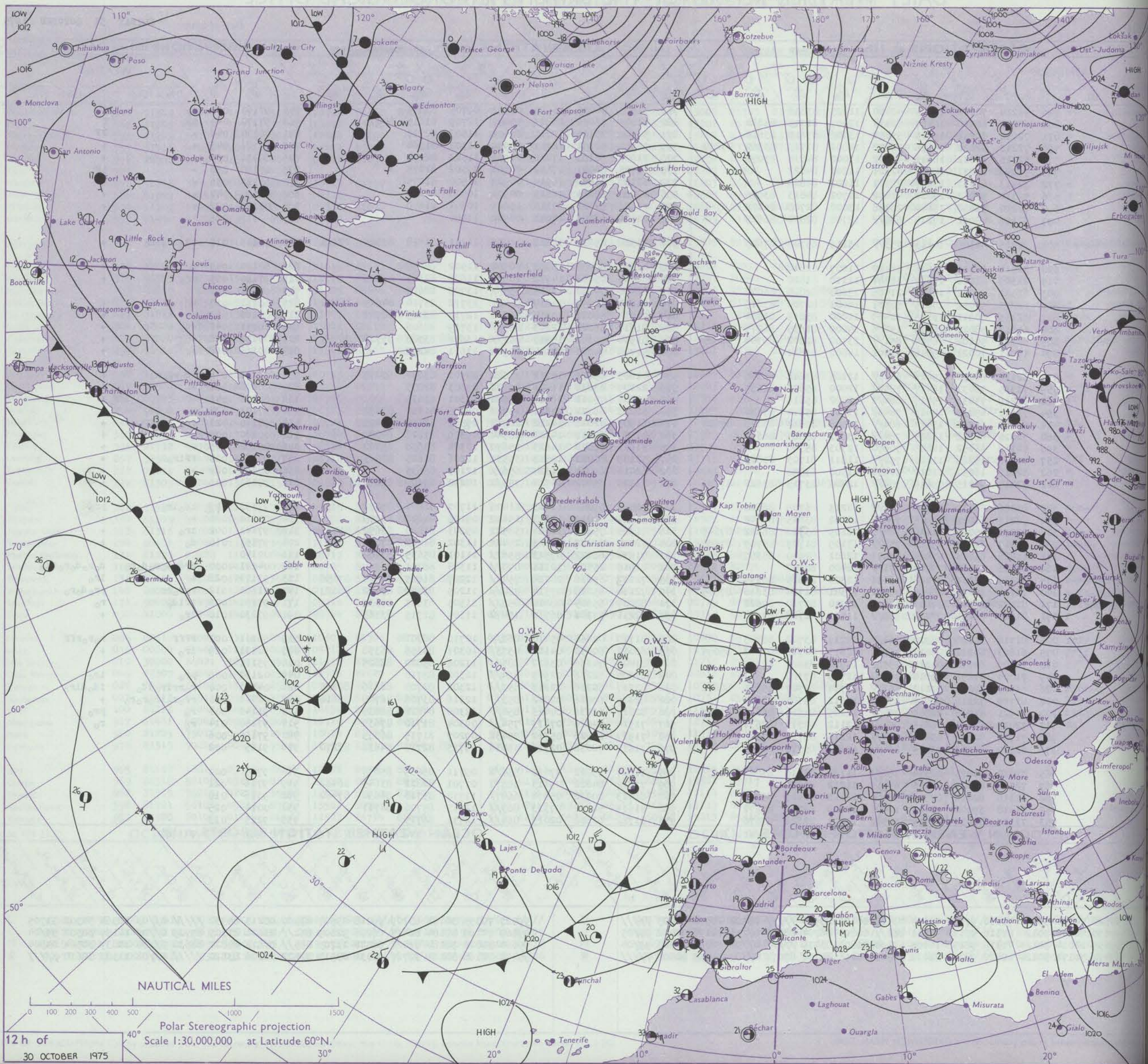
41616

Date of Issue FRIDAY 31 OCTOBER 1975

Code FM I.L.D.		OBSERVATIONS at 12h. 30 OCTOBER 1975										OBSERVATIONS at 18h. 30 OCTOBER 1975										OBSERVATIONS during DAY					
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> LCH <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>S</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>S</sub> Ch <sub>s</sub> <sub>h</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> LCH <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>S</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>S</sub> Ch <sub>s</sub> <sub>h</sub>	ill	RRT T x E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
Boscombe Down		746	42214	70016	17715	48400	11003	83816			746	31505	70030	16910	00902	09705	83075			746	97160	052	r <sub>o</sub>	f			
Hurn		862	62213	66018	18517	684//	12007	81715	85820		862	41003	56051	16813	15402	12709	81615	84075		862	97170	049	pr <sub>o</sub>	f			
Thorney Island		871	72012	60052	19315	55432	13006	83612	83620		871	31506	35101	17811	26402	11503	82710			871	00170	046	+	FF			
Manston		797	72212	62022	19116	16478	14802	81710	83360	87270	797	11907	50101	18711	10930	11302	81364			797	97181	043	+	+			
Gatwick		776	62316	66012	18816	42402	13000	84818	83075		776	21906	56101	17812	00901	11503	82075			776	00171	056	+	+			
Kew		775	52218	63031	18317	42501	11203	84822			775	11701	65021	17610	00901	09302	81075			775	00180	056	+	1F			
Heathrow		772	32213	68011	17717	22501	11202	82828			772	12107	65020	16914	00902	11500	81075			772	00180	056	+	+			
Honington		586	52314	57052	17015	41402	12702	84813	83078		586	12006	65011	16613	00901	10500	81075			586	00170	042	+	+			
Watlington		590	72210	50052	17614	26338	13000	82708	86272		590	11908	62021	17113	15601	10301	81640			590	00170	032	+	+			
Gorleston		497	62108	48052	17214	685//	12708	82820	86625		497	01809	58051	17013	00900	11400				497		025					
Aberporth		502	71915	64506	14213	753//	13119	85706	87625		502	71520	65035	12213	18436	11711	81818	83360	87275	502	91141	017	id <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	+			
Filton		628	32514	80016	16616	38402	11007	82818			628	41810	60030	15913	00901	11502	84075			628	00180	049	+	+			
Rhoose		715	22309	81018	16617	18501	11110	81820			715	81507	75031	14912	20977	11607	82365	88275		715	97180	055	pr <sub>o</sub>	+			
Hartland Point		703	52522	74032	15514	21406	13208	82815	86075		703	82408	74032	13813	855//	13707	88625			703	00160	061					
Mount Batten		827	62215	57052	17016	58301	14001	82707	83615		827	81809	60052	14814	58401	13712	83710	84625	88075	827	00161	037	+	+			
St. Mawgan		817	52115	70011	16115	32409	11000	83818	83181		817	71714	58021	13913	762/8	12712	83705	86707		817	00161	057	+	+			
Silly		804	61813	58021	15615	15606	14000	81635	86275		804	81717	56022	12213	853//	13719	88608			804	00151	042	+	+			
Culdrose		809	82115	50102	16314	851//	13102	82702	85704	88625	809	81914	50102	13513	862//	13612	83703	85704	88705	809	00151	028	+	+			
Guernsey		894	12011	70021	19716	11402	14802	81811			894	51409	64011	17114	00908	13611	84272			894	00161	068	+	+			
Elmdon		534	62114	68256	15416	684//	12105	83818	84640		534	41805	65031	15212	35602	08501	83634	83075		534	97171	045	id <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+			
Cardington		559	72315	70031	16717	785//	12000	85820	86635		559	22109	63031	16411	00902	09303	82075			559	00180	052	+	+			
Wittering		462	62219	75031	15717	684/1	12802	85816			462	42009	75011	16014	35602	10301	83635			462	00171	041	+	+			
Watnall		354	72111	65035	14416	7843/	13301	85814	87630		354	32003	68021	14611	15501	08203	81620	83070		354	97171	024	d <sub>o</sub>	+			
Shawbury		414	62413	65258	13914	684//	13308	82814	83818	85622	414	61903	72018	14212	20942	08302	82359	86075		414	97160	023	pr <sub>o</sub>	+			
Finningley		360	72015	62042	13815	784//	13801	83815	86636		360	41908	68011	14112	18544	09306	81828	84080		360	00170	007	+	+			
Kilnsea		396	52118	56052	14815	50970	12703	85360			396	51911	66022	14613	35670	10304	83630	85360		396	00150	025	+	+			
Leeming		257	71716	15286	11811	752//	11811	81703	87625		257	52109	80012	12513	35531	11206	81625	83645		257	97151	005	FFir <sub>o</sub>	+			
Tynemouth		262	32117	16051	11012	30930	11500	83358			262	62016	69021	11314	656//	12103	86635			262	00151	029	+	+			
Carlisle		222	72415	70015	09615	784//	12400	83715	83622	87633	222	72315	75022	10714	755/2	10210	83620	87640		222	97151	005	d <sub>o</sub>	+			
Valley		302	82026	68035	11514	853//	12213	86708	88620		302	72021	59026	11413	11406	11707	81810	87270		302	97151	002	id <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>			
Ringway		334	72217	68022	12915	784//	12002	83815	86640		334	51909	70012	13613	15602	09104	81640	85075		334	00160	020	+	+			
Squires Gate		318	72012	70026	12114	784//	12109	83810	86622	87645	318	71905	75016	12711	38501	09203	81820	83650	85075	318	97141	002	ir <sub>o</sub>	+			
Ronaldsway		204	72017	63026	09514	753//	13109	81707	84709	87640	204	72017	62012	10213	25402	11302	81712	87070		204	97151	010	d <sub>o</sub>	+			
Mull of Galloway		131	61828	66015	07914	25671	12601	82640	86360		131	71834	66022	07513	5561/	11101	85635	87460		131	00140						
Eskdalemuir		162	81916	20586	09212	871//	12400	88702			162	81915	25506	10111	870//	11308	88701			162	04121	000	drdr <sub>o</sub> r <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> id <sub>o</sub>			
Prestwick		135	62014	75016	07216	18431	12304	81815	86359		135	72113	65016	08114	754//	11207	81615	84624	87656	135	93171	028	+	ir <sub>o</sub>			
Abbotsinch		140	72011	64026	06915	754//	13301	81714	83618	87645	140	72114	65218	07514	784//	11205	82710	83822	86628	140	01161	012	r <sub>o</sub> r <sub>o</sub> rr	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Leuchars		171	81903	21506	07813	7547/	11710	81710	87622		171	82009	65605	08014	855//	11305	83623	87637		171	97151	006	ifid <sub>o</sub>	r <sub>o</sub>			
Dyce		091	81604	28216	07712	853//	11511	81708	87650		091	62211	57101	06711	15472	11301	81715	83363		091	97131	010	ir <sub>o</sub>	+			
Lerwick		005	81710	30284	08509	861//	09717	83702	88703		005	81710	02466	05410	860//	10710	88701			005	96101	000	FFff	r <sub>o</sub> r <sub>o</sub> rff			
Wick		075	61613	40212	05211	15432	10613	81710	84362	85075	075	62012	60052	04112	4573/	10301	84656	86358		075	92131	029	ir <sub>o</sub>	+			
Sule Skerry		010	71409	64012	04311	3553/	10716	83625	87360		010	81405	74258	03012	885//	11206	85820	88625		010	95131						
Cape Wrath		049	71804	84258	03015	7097/	12715	87360			049	82305	82218	02913	864//	12302	88710			049	02161	009	pr <sub>o</sub>	ir <sub>o</sub>			
Stornoway		026	81613	62216	03113	853//	11714	82707	85615	88632	026	82117	60216	02213	853//	12302	82708	86616	88625	026	04131	000	r <sub>o</sub> rrir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> dir <sub>o</sub>			
Benbecula		022	81719	72216	00913	853//	12612	85708	88616		022	82015	60026	02512	853//	12316	83706	86708	88616	022	02141	000	rr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Tiree		100	71921	62036	02813	7547/	12105	84615	86635	87459	100	82017	62036	04413	854//	12308	84618	88635		100	91141	003	r <sub>o</sub>	pr <sub>o</sub>			
Aldergrove		917	72013	82031	06815	754//	12112	82713	87632		917	71914	84026	07813	754//	09304	81710	87635		917	97150	014	r <sub>o</sub>	r <sub>o</sub>			
Malin		980	71922	82028	03814	784//	12115	83714	87640		980	71917	84028	05312	25432	09207	81715	86075		980	9715	006					
Belmullet		976	81917	64102	03414	864//	12217	85716	86638		976	71612	78036	02712	55436	09713	82718	84638	87270	976	9115	002					
Birr		965	72210	81025	08314	784//	11120	82716	83821	87635	965	71607	75022	07013	556/2	09711	85635	85070		965	9715	001					
Dublin		969	72318	82025	08916	68532	11212	85820			969	71512	84022	09113	38572	07701	82822	83645	86462	969	9716	021					
Shannon		962	62110	82016	07915	38402	12113	81819	85070		962	81413	80032	05014	6647/	11718	85718	84630	87460	962	9316	010					
Roches Point		952	71918	59102	10113	18406	12009	81711	87272		952	81619	50102	07313	863//	12717	85706	88711		952	0014	025					
Valencia		953	71917	81038	07714	38502	10004	82822	87070		953	81722	62606	02015	864//	12731	88715			953	9215	013					

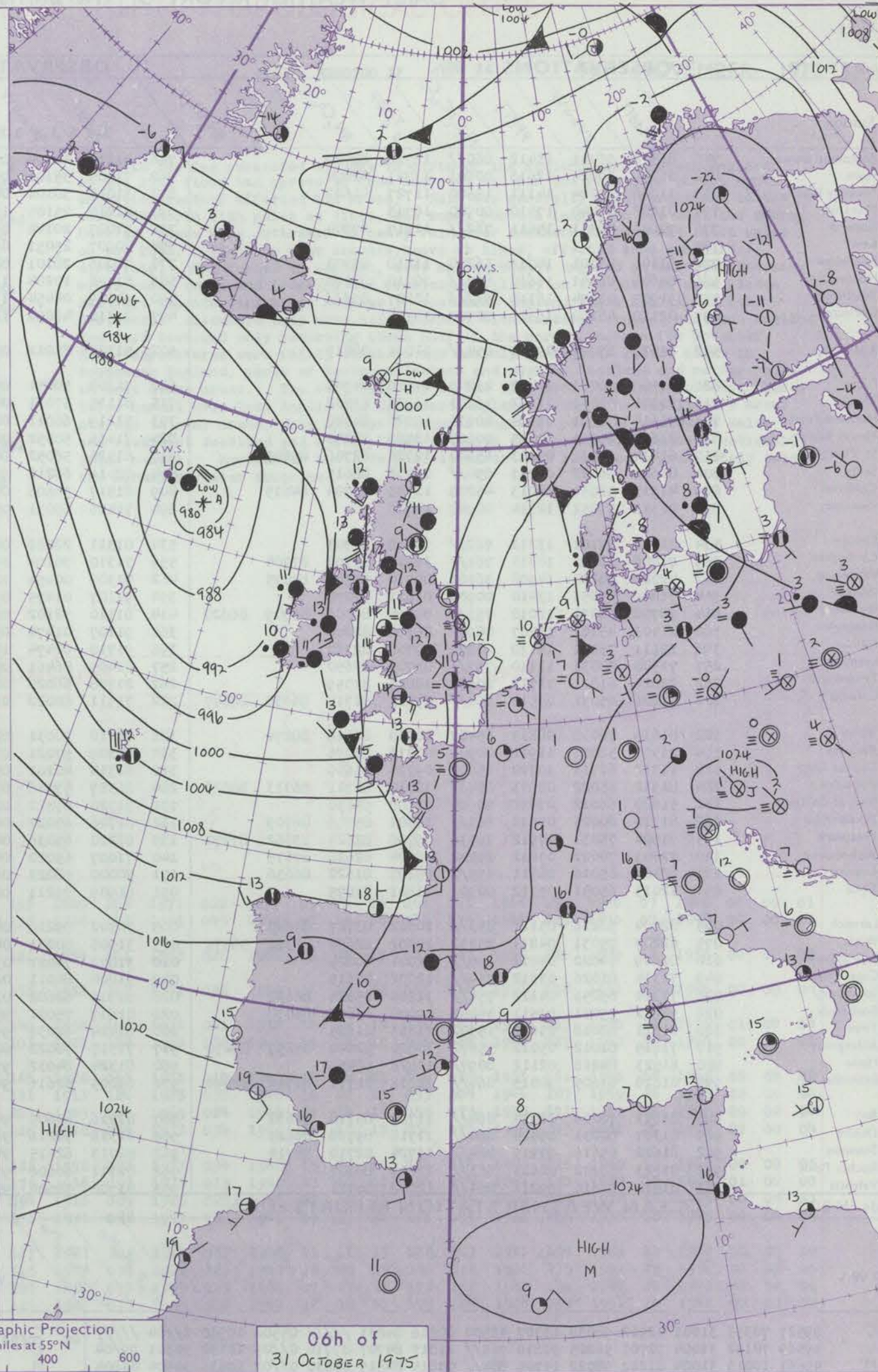
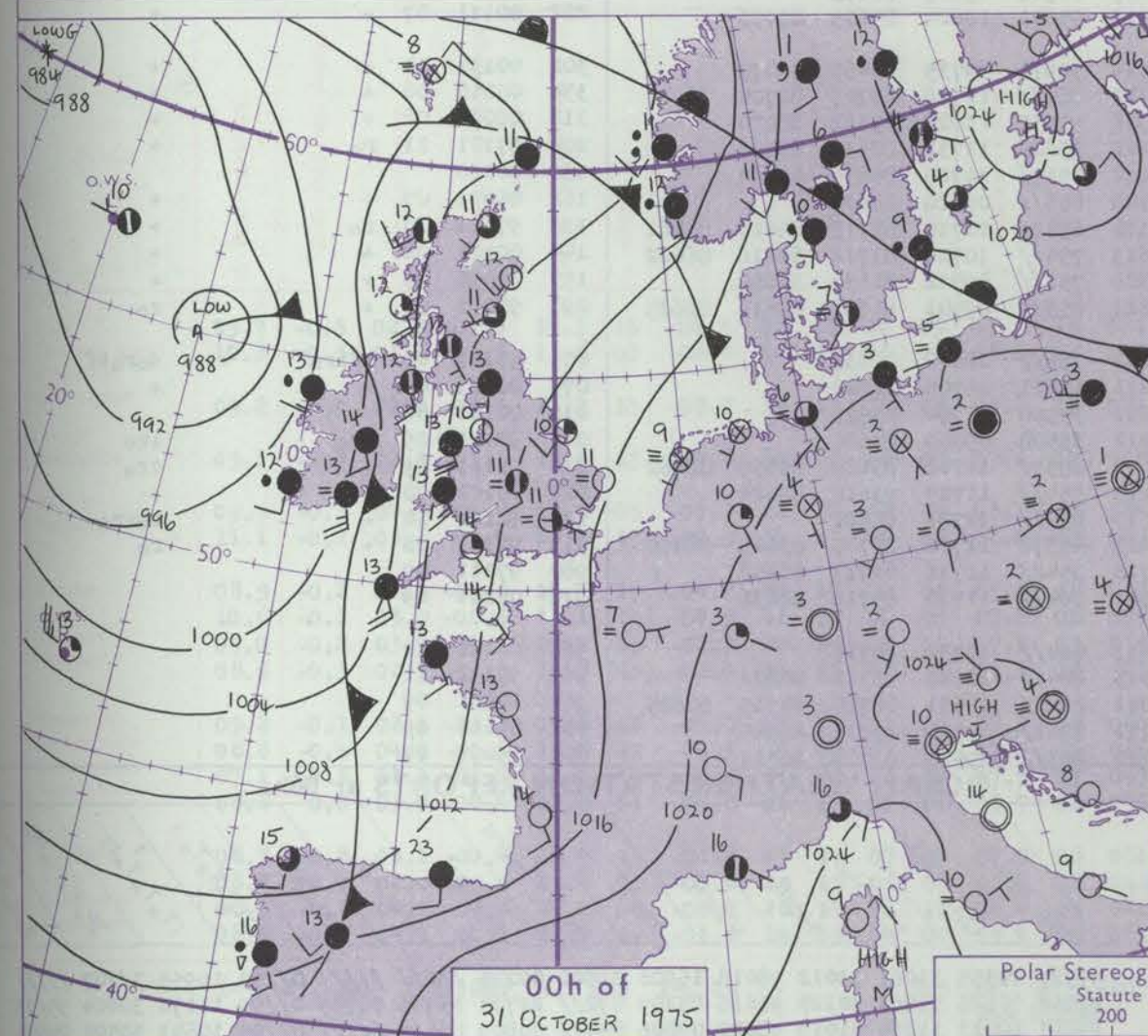
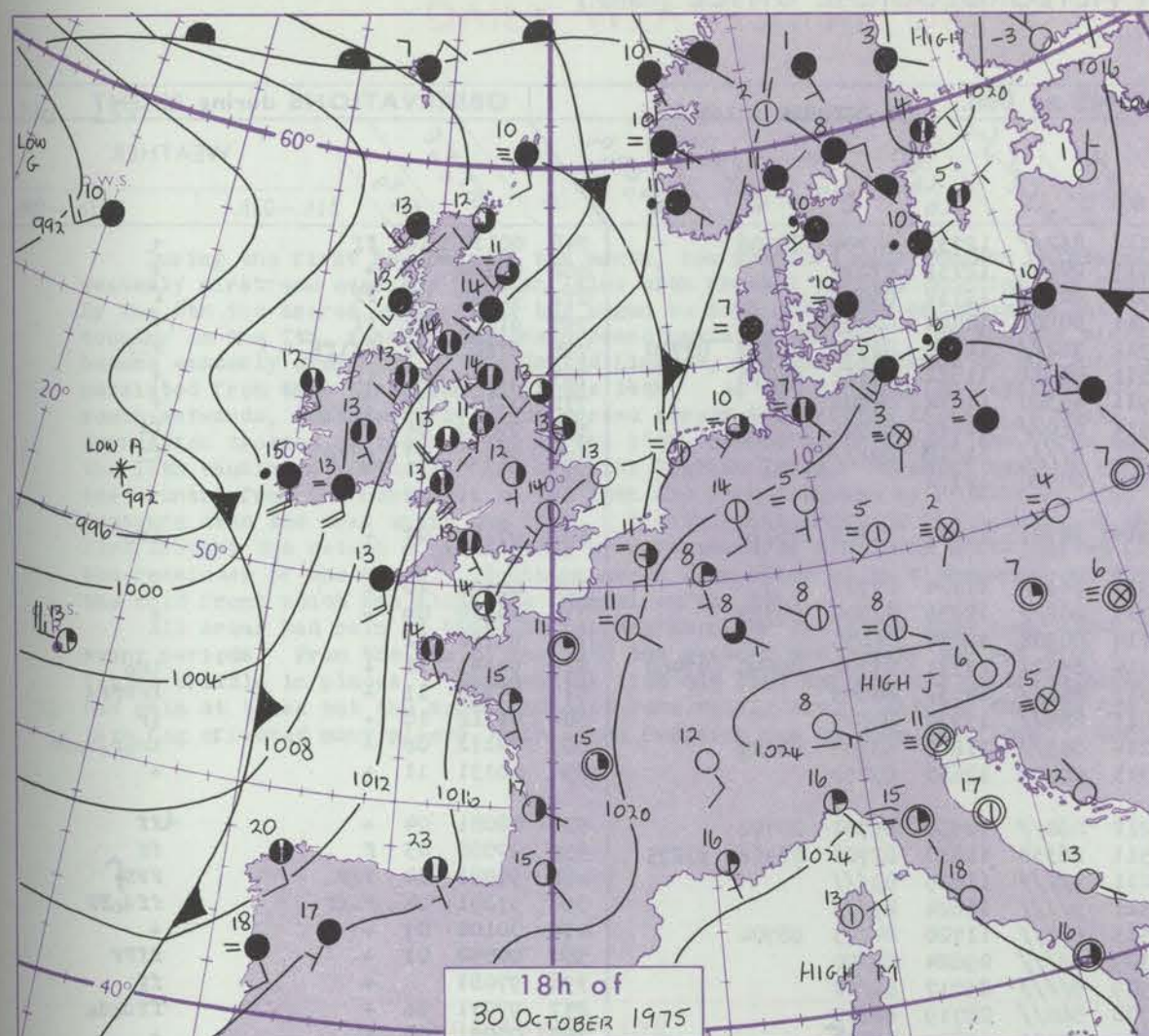


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The main cyclonic activity has been in the eastern Atlantic, a large complex being centred to the west of Ireland. A weak trough moved northeast across the British Isles early on Thursday, bringing somewhat more unstable air to most areas. A further trough moved into western districts overnight. Central and eastern Europe were mainly anticyclonic, high pressure cells being centred over Scandinavia, the

Alps and the western Mediterranean. The main cyclonic vortex will remain to the west or northwest of the British Isles, but the trough over western districts will swing northeast into the North Sea, and eastwards into France. The high pressure belt will recede southeastwards.

Issued at midday THURSDAY 31 OCTOBER 1975



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

Code FM II.D		OBSERVATIONS at 00h. 31 OCTOBER 1975										OBSERVATIONS at 06h. 31 OCTOBER 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>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RR T <sub>n</sub> F	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81311	06441	13412	860//	12726	88700			746	81115	40104	07112	862//	12733	84704	88706		746	00110	10	ff		+		
Hurn	862	21209	60024	12613	00901	13731	82070			862	71005	35101	06713	00901	12731	87070			862	00120	07	+		+		
Thorney Island	871	11006	18284	14111	15500	11727	81622			871	31012	30104	08512	00902	12732	83070			871	91090	06	FF		f		
Manston	797	01606	05440	17010	00900	10713				797	21210	25104	11611	00901	10824	82075			797	91091	07	ff		+		
Gatwick	776	70806	06411	15611	762//	11817	87704			776	71007	20104	09712	762//	11725	82704	85707	87710	776	97101	07	ff1fF		F1f		
Kew	775									775	70907	25051	09511	40931	11832	84362	86075		775	97070	01	1F		+		
Heathrow	772	51105	25101	14711	56200	11818	85703			772	41006	28101	08911	46300	11832	84708			772	00101	05	jf		+		
Honington	586	81606	08441	15610	860//	10710	88700			586	81408	10284	11511	860//	11718	88701			586	97090	06	ff		ff		
Wattisham	590	91907	01474	16310	9////	10807	89///			590	91509	04454	11911	9////	11619	89///			590	91090	07	ffFF		ff		
Gorleston	497	02110	48100	16311	00900	10706				497	01310	48054	12512	00900	12722				497							
Aberporth	502	81417	65022	09013	854//	11811	88617			502	51322	65012	00914	10931	11737	81363	85070		502	97121	07	+		1r0		
Filton	628	41509	50051	12413	46200	11725	84705			628	71208	50051	05913	763//	12734	87707			628	00120	10	+		+		
Rhoose	715	11311	56011	11612	16101	11822	81702			715	81115	57031	04713	862//	12736	83704	88709		715	00110	09	+		+		
Hartland Point	703	41614	74021	09514	40930	13726	84360			703	51119	66011	00714	00908	12837	85075			703	95132	12					
Mount Batten	827	81613	65031	10015	00907	12728	88270			827	71416	50052	02014	6532/	13731	83708	85640	87460	827	94141	11	+		1r0		
St. Mawgan	817	61414	60032	09113	65300	12726	82706	85645		817	81520	56052	00813	856//	12631	88645			817	04122	11	+		1rRrr0		
Scilly	804	81620	56022	06713	854//	13730	88615			804	82016	60216	99813	855//	13710	88623			804	01112	10	+		1r		
Culdrose	809	41513	58051	08013	45200	12733	82704	84615		809	81817	56606	00214	853//	11629	83708	88622		809	04112	06	+		1r0r0r0rr		
Guernsey	894	01513	59051	12714	00900	13726				894	71416	65031	05313	00908	12632	87272			894	00131	11	+		+		
Elmdon	534	71611	57101	13211	762//	10818	87703			534	81311	22282	08212	860//	12830	85701	88702		534	00081	04	+		1rr		
Cardington	559	71706	20101	14811	761//	11815	85702	87704		559	71310	30104	09511	26338	11830	82706	83362	87275	559	97080	03	f		ff		
Wittering	462	42002	50100	14908	36101	07710	83702	83075		462	91307	00454	10211	9////	11825	89///			462	97081	04	FFF		FFF		
Watnall	354	71806	45051	13410	00904	09811	87075			354	91107	01475	09311	9////	11624	89///			354	97091	04	f-ff		ffd0FF		
Shawbury	414	70702	68031	12010	753//	09714	84706	86709	86620	414	81310	32102	06513	862//	11728	84703	88704		414	00100	07	+		+		
Finningley	360	21403	45101	13207	00902	06710	82080			360	91107	01474	09309	9////	09824	89/00			360	00050	01	+		ffFF		
Kilnsea	396	22111	76031	14110	20970	09706	82360			396	91710	02474	10909	9////	09717	89/00			396	97081		+		ff		
Leeming	257	71308	58031	12110	757//	08705	87650			257	81405	06461	08708	860//	08719	88700			257	97071	06	+		ffd0do		
Tynemouth	262	22014	61021	11711	20930	10804	82359			262	21708	66020	08809	00901	09819	82075			262	00091	06	+		+		
Carlisle	222	81806	65031	09513	854//	09811	81715	84630	88647	222	71511	60022	06312	55601	10624	85635	85073		222	00111	07	+		+		
Valley	302	81619	70038	08813	65407	10718	86616	88270		302	61110	70031	02114	30971	09735	83465	86075		302	00131	11	+		+		
Ringway	334	21508	58021	11911	00901	09713	82075			334	81309	57021	07212	862//	11728	82703	88704		334	00110	08	+		+		
Squires Gate	318	11312	62011	10710	15600	09714	81640			318	81314	40101	05911	50932	11728	85362	88070		318	00091	08	+		+		
Ronaldsway	204	81512	65022	08913	854//	12710	81711	86713	88626	204	81317	57046	03212	2562/	11731	82635	88462		204	97121	11	r0		+		
Mull of Galloway	131	51820	66012	07512	55600	12608	85630			131	71720	69012	02412	4567//	11720	84635	87360		131	00110						
Eskdalemuir	162	81910	60025	09611	863//	10001	85706	88709		162	81706	65022	06709	856//	09620	88630			162	00091	07	+		+		
Prestwick	135	71504	75031	07912	35536	09708	82624	83362	87270	135	81210	65036	04312	6547//	10714	82713	84618	88462	135	97111	10	r0		+		
Abbotsinch	140	72003	70022	07811	25532	08804	82628	87075		140	71007	65022	04613	754//	10716	81712	84616	86622	140	00101	08	+		+		
Leuchars	171	62404	65016	08811	655//	09107	81622	86656		171	70000	68022	06309	756//	09712	81630	87650		171	00091	05	+		+		
Dyce	091	12013	65051	07112	00901	11801	81075			091	81909	75211	06611	853//	09501	81708	83618	88635	091	97091	07	+		r0		
Lerwick	005	82404	50216	05111	853//	10302	83707	88645		005	70902	75216	04811	756//	11802	87637			005	93101	08	1f1r0		dnr01f		
Wick	075	62207	75031	04811	25732	10002	82656	84362	86075	075	31906	80031	04211	15631	08705	81640			075	00101	05	+		+		
Sule Skerry	010																									