

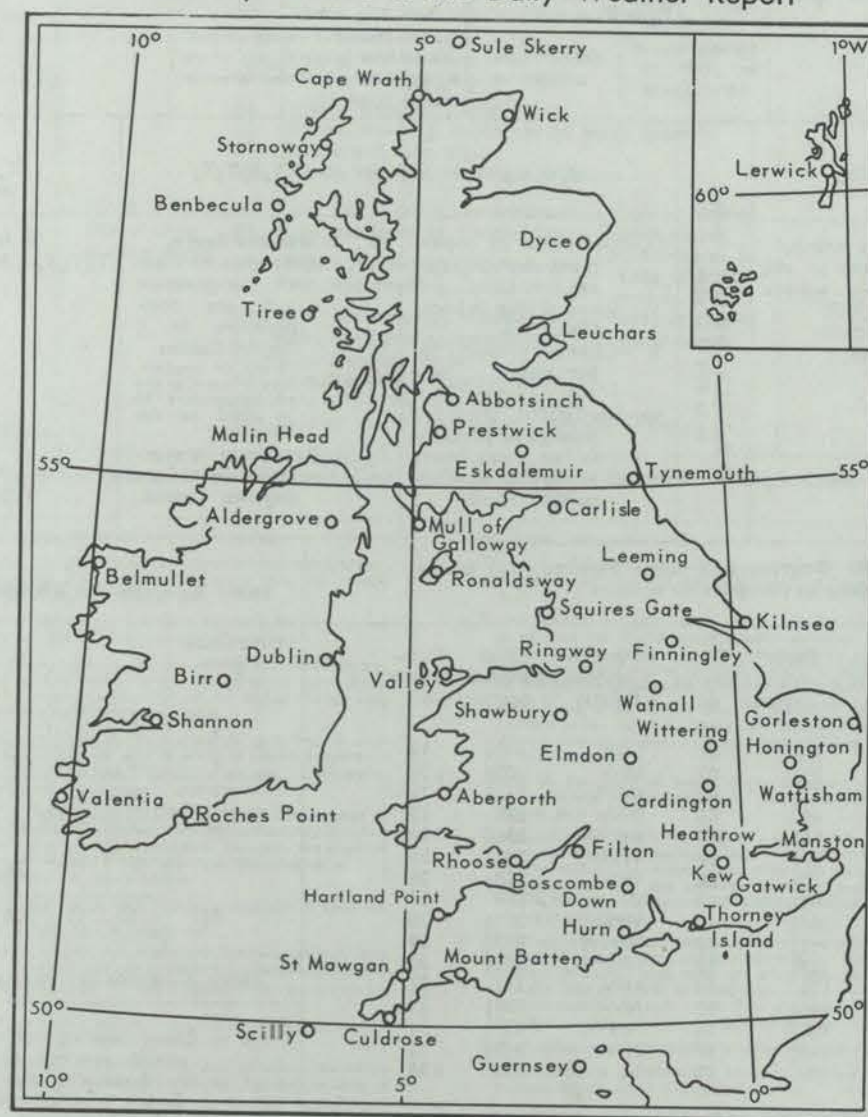
# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1975

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21E) were introduced on 1st January, 1968.

(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.

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

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).

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

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

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

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

<sup>†</sup> Values not given may be obtained by interpolation.

\* Code figures not used.

<sup>‡</sup> Decade 90-99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	} slight at time of observation.		
	01	Clouds generally dissolving or becoming less developed.		31				71	Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.		32				72	Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.		33	Severe duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.		73	Continuous fall of snow flakes.	} moderate at time of observation.		
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34				74	Intermittent fall of snow flakes.			
	05	Haze		35				75	Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow.	} generally low.		76	Ice prisms (with or without fog).	} heavy at time of observation.		
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.		37				77	Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.		38				78	Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.		39	Heavy blowing snow.	} generally high.		79	Ice pellets type (a).			
	10	Mist.		40-49 Fog or ice fog at time of observation.	40			Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	} thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog or ice fog, in patches.			41			Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.			42	Fog or ice fog, sky discernible.		82		Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.			43	Fog or ice fog, sky not discernible.		83		Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44	Fog or ice fog, sky not discernible.		84		Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.			45	Fog or ice fog, sky not discernible.		85		Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog or ice fog, sky discernible.		86		Snow shower(s), moderate or heavy.		
	17	Thunderstorm, but no precipitation at time of observation.			47	Fog or ice fog, sky not discernible.		87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
	18	Squalls.			48	Fog, depositing rime, sky discernible.		88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.		89							
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	} thunderstorm at time of observation.			
	21	Rain (not freezing).		51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.				
	22	Snow.		52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.				
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.		55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.				
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
	27	Shower(s) of hail*, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog or ice fog.		58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.				
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.							
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	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.						
	31			61	Rain, not freezing, continuous.							
	32			62	Rain, not freezing, intermittent.							
	33			63	Rain, not freezing, continuous.							
	34			64	Rain, not freezing, intermittent.							
	35			65	Rain, not freezing, continuous.							
	36			66	Rain, freezing, slight.							
	37			67	Rain, freezing, moderate or heavy.							
	38			68	Rain or drizzle, and snow, slight.							
	39			69	Rain or drizzle and snow, moderate or heavy.							

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

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

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

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

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

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

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

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

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

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

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



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>shs</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: $\times 30$ = height in metres. Code figures 56–80: $-50 \times 3$ = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		<b>CODE FIGURES 81–89</b>	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures    Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		81    =    10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82    =    12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83    =    13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84    =    15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85    =    16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86    =    18,000	
		9 = Cumulonimbus (Cb).		87    =    19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88    =    21,000	
				89    =    >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				0 ... Ground dry.	
				1 ... .. moist.	
				2 ... .. wet.	
				3 ... .. frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
<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. 235

## MONTHLY SUMMARY

RATHER WARM

For JULY 1975

Pressure remained high over and to the west of the British Isles until 5th although weak frontal troughs crossed the northern areas during the first few days. The centre of the high pressure area moved to the north of the country allowing a depression over Biscay to bring thundery rain or thunderstorms to many areas from 4th to 10th. A depression which formed over the central Atlantic on 10th moved steadily east and associated fronts crossed most areas from 12th to 14th. By 15th a generally westerly airstream covered the whole country and persisted until 26th with frontal troughs crossing most districts, the troughs being mainly weak in the south. The Azores anticyclone then extended towards the British Isles and a ridge of high pressure persisted across southern areas of the British Isles until the end of the month. A weak trough of low pressure moved through the ridge on 30th and 31st allowing small thundery low to affect southern England on 31st.

Weather was generally settled until 3rd and many places were hot with long sunny or clear periods. However, cloudy weather with a little rain affected northern districts, while eastern coastal areas of Scotland and England were rather cool and cloudy at times. Overnight on 3rd many southern districts had thundery outbreaks and these spread to much of England and Wales on 4th. Thundery activity developed over southwestern districts on 7th and spread northwards affecting many parts of England and Wales on 8th and 9th, with rain reaching

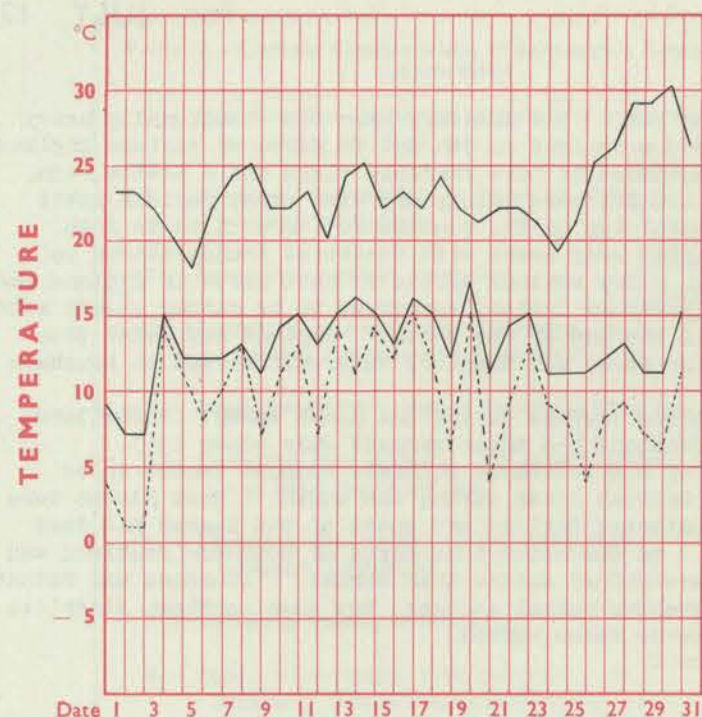
Scotland and Northern Ireland on 9th. The thundery rain was occasionally heavy particularly in southwest England overnight on 7th and in parts of eastern England on 9th. Northern districts continued to have variable cloud and a little rain, but most southern parts of the country were mainly dry with sunny periods until 12th apart from drizzle and coastal fog in the southwest. From 13th to 25th occasional rain or showers affected many areas with scattered thunderstorms on 14th and again on 22nd and 24th. Dry weather spread to most parts of England and Wales on 25th but Scotland and Northern Ireland continued to be rather cloudy with occasional rain or drizzle until the end of the month. England and Wales then remained generally sunny and very warm, but thundery outbreaks spread to southern areas on 31st.

Temperatures were mostly above average during the month except in Shetland. Parts of central and southern Scotland had their warmest July since 1955. Because of the thundery nature of the outbreaks rainfall amounts tended to be rather variable throughout the British Isles during the month. Most places were drier than normal and much of southeast England and south of the Thames had less than half of the July average. On the other hand parts of southern Scotland and northern and western England were rather wetter than normal. Sunshine was rather variable with most areas having above normal amounts, but some northern districts and some coastal areas tended to be below normal.

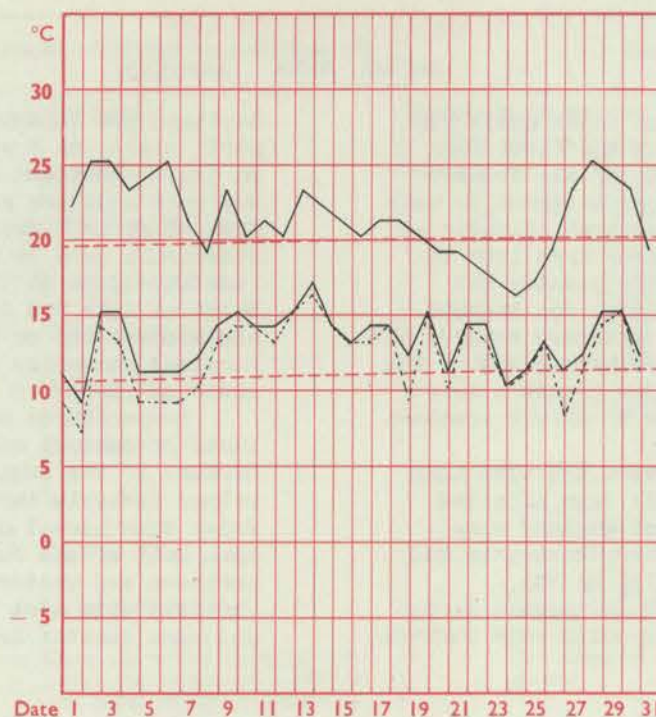
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass 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) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	23.2	+1.8	12.7	+0.5	29.8	30	06.7	03	00	00	01	14.6	02	237	120	1880	334	1911	103	1888	21	09	15	026	042	1866	151	1956	04	1921	03	00	00
Thorney Island	21.8	+0.2	13.3	+0.6	29.2	31	07.2	02	00	00	01	14.7	02	226	107	1958	322	1959	163	1962	22	15	07	023	044	1941	122	1945	06	1949	01	00	00
Gorleston																																	
Cardington	23.8	+2.0	12.0	+0.8	30.7	30	05.5	03	00	00	00	12.0	07	229	120	1954	253	1955	093	1965	19	10	11	031	059	1953	108	1965	13	1955	06	00	00
Boscombe Down	22.9	+2.0	12.0	+0.5	29.7	30	08.2	(a)	00	00	00	12.9	05	239	125	1933	291	1971	111	1944	19	16	07	043	068	1931	144	1939	11	1952	03	00	00
Rhoose	21.9	+2.5	13.3	+1.2	26.5	(b)	08.8	25	00	00	00	14.3	03	224	108	1954	319	1955	131	1965	16	21	12	063	082	1954	168	1965	13	1955	04	00	00
Mount Batten	20.3	+1.3	13.8	+0.8	25.0	31	10.4	03	00	00	01	14.5	(a)	244	123	1921	320	1971	114	1944	20	31	12	063	097	1949	133	1969	17	1971	01	00	00
Elmdon	22.7	+2.0	11.9	+0.5	28.6	29	06.6	06	00	00	00	14.8	06	213	120	1928	266	1955	094	1944	16	06	12	026	039	1933	100	1941	11	(a)	05	00	00
Valley	19.6	+1.6	13.3	+1.0	25.0	06	10.0	02	00	00	01	14.4	01	198	106	1913	341	1955	119	1944	17	13	19	048	075	1946	114	1957	13	1969	01	00	00
Ringway	21.1	+1.0	13.0	+1.4	25.1	28	09.5	02	00	00	01	14.5	(b)	189	123	1945	274	1955	102	1954	15	11	23	055	070	1929	187	1973	09	1955	06	00	00
Watnall	22.1	+1.4	12.6	+1.0	29.2	29	08.3	07	00	00	02	14.5	03	176	104	1948	241	1955	087	1965	14	28	18	049	071	1946	148	1973	17	1951	05	00	00
Finningley	22.7	+1.4	12.2	+0.4	30.1	29	07.4	06	00	00	02	15.1	06	178	098	1958	231	1969	097	1968	17	17	13	049	087	1958	150	1968	28	1967	05	00	00
Tynemouth	18.5	+0.6	13.2	+0.9	23.4	29	09.2	25	00	00	04	15.2	05	170	100	1937	249	1955	086	1944	17	14	14	060	080	1864	112	1968	11	(b)	06	00	00
Eskdalemuir	18.8	+1.0	10.1	+0.9	24.4	06	04.0	02	00	00	05	15.7	07	164	117	1910	257	1955	075	1931	10	23	14	116	091	1910	243	1953	25	1913	01	00	00
Abbotsinch	19.6	+0.6	11.4	+0.3	25.8	06	05.3	31	01	00	03	15.6	06	166	104	1921	291	1955	086	1931	13	13	11	054	068	1920	144	1950	29	1966	00	00	00
Leuchars	19.0	+0.2	11.5	+0.6	24.6	02	05.4	05	00	00	02	15.0	05	165	093	1922	262	1955	091	1931	14	21	14	075	104	1922	181	1940	17	1928	02	00	01
Dyce	18.8	+0.9	10.7	+0.6	24.4	02	04.7	24	02	00	05	15.6	05	148	094	1925	263	1955	074	1931	14	11	09	073	084	1946	198	1957	25	1955	03	00	00
Stornoway	15.5	-0.4	10.6	0.0	20.4	19	06.0	05	00	00	08	14.2	13	135	105	1880	227	1917	057	1939	12	30	14	075	095	1943	136	1961	14	1955	00	00	00
Aldergrove	20.4	+2.0	11.8	+0.8	24.9	02	05.9	31	00	00	02	13.8	31	168	123	1927	274	1955	086	1954	14	19	14	078	088	1927	155	1950	27	1935	01	00	00
(a) 24, 25 (b) 03, 31											(a) 01, 27 (b) 02, 06, 27										(a) 1935, 47 (b) 1868, 70												



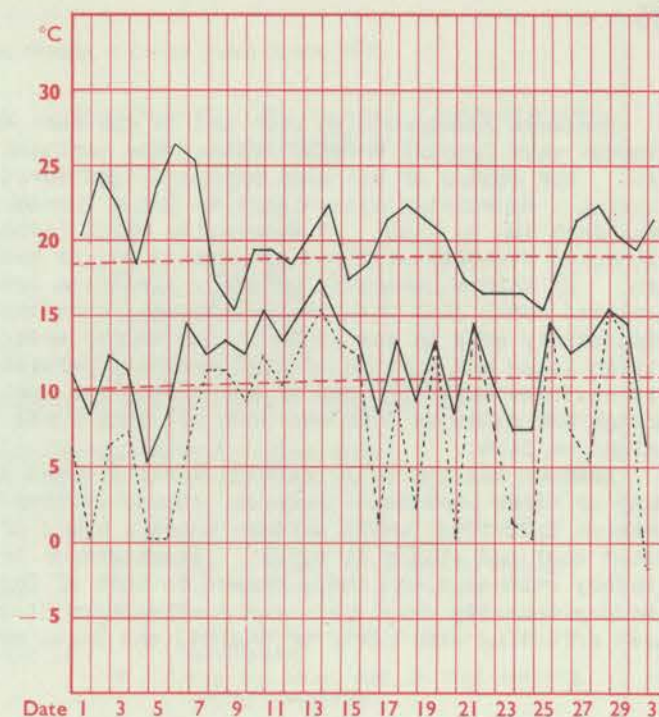
# LONDON (Kew)



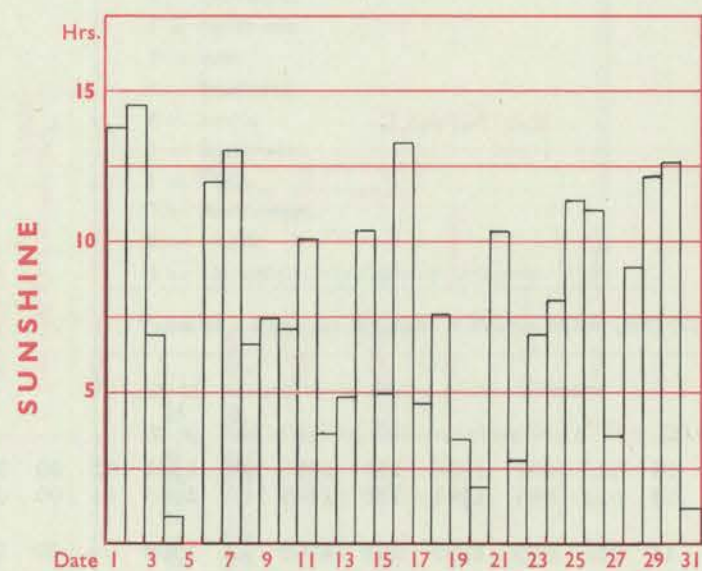
# MANCHESTER (Ringway)



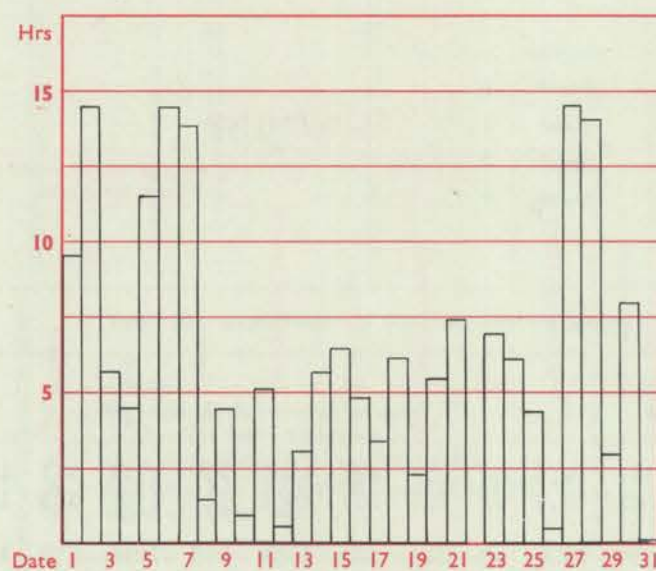
# GLASGOW (Abbotsinch)



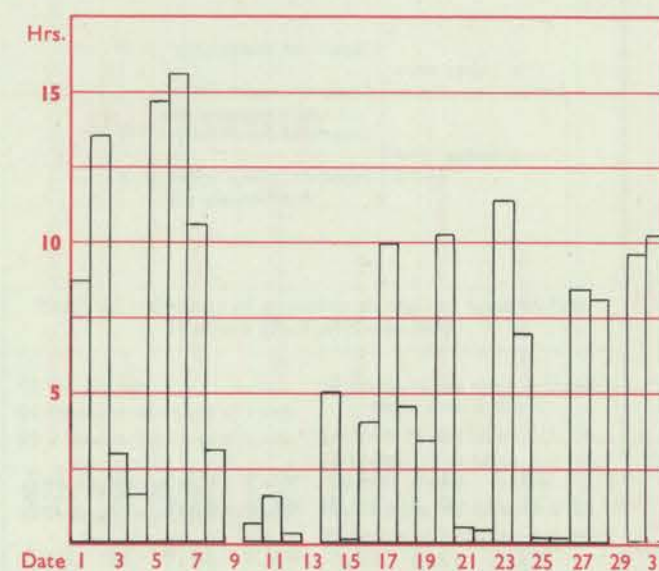
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 237 30-year (1931-1960) average 198 hrs.

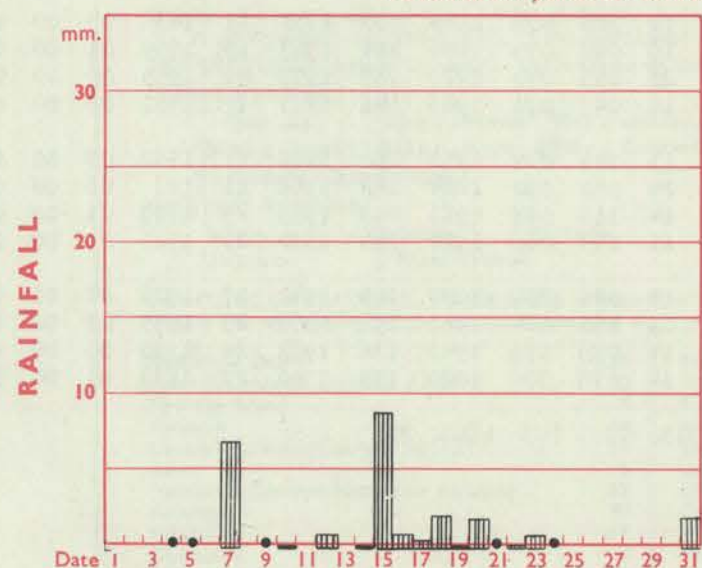


Total for month 189 30-year (1931-1960) average 154 hrs.

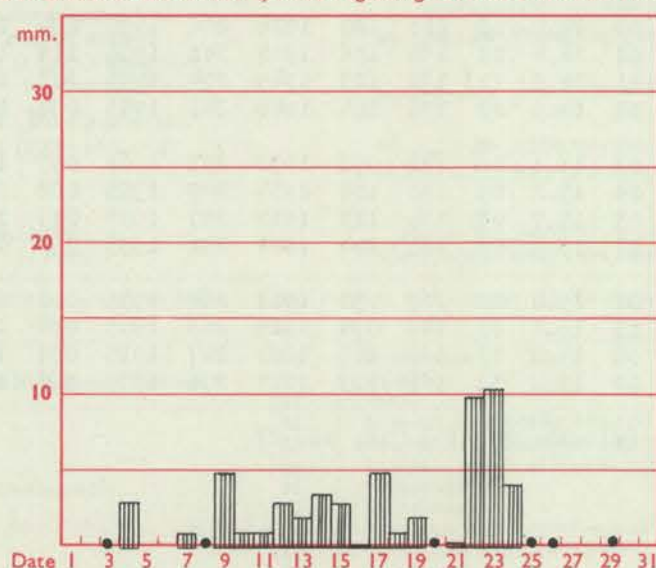


Total for month 166 30-year (1931-1960) average 159 hrs.

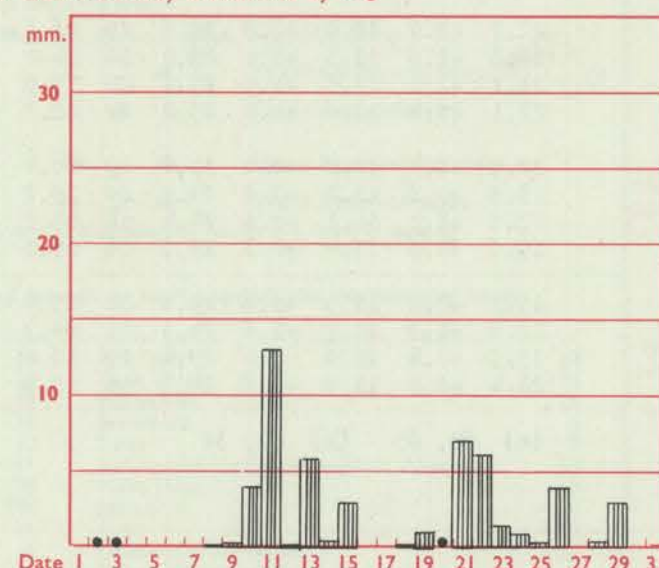
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 26 35-year (1916-1950) average 62 mm.



Total for month 55 35-year (1916-1950) average 79 mm.



Total for month 54 35-year (1916-1950) average 79 mm.

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

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

to. 4145

Code FM

Statio

Boscom  
Hurn  
Thorne  
Mans  
Gatw  
Kew  
Heath  
Honin  
Wattis  
Gorles

Aberpo

Filton  
Rhoose  
Hartlan  
Mount  
St. Mav  
Scilly  
Culdro  
Guerns

Elmdon  
Carding  
Witter  
Watnal  
Shawbu  
Finnig  
Kilnsea  
Leemin  
Tynem  
Carlisle

Valley  
Ringwa  
Squires  
Ronald  
Mull of  
Eskdale  
Prestw  
Abbott  
Leucha  
Dyce

Lerwic  
Wick  
Sule Sk  
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Benbec  
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Alderg  
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

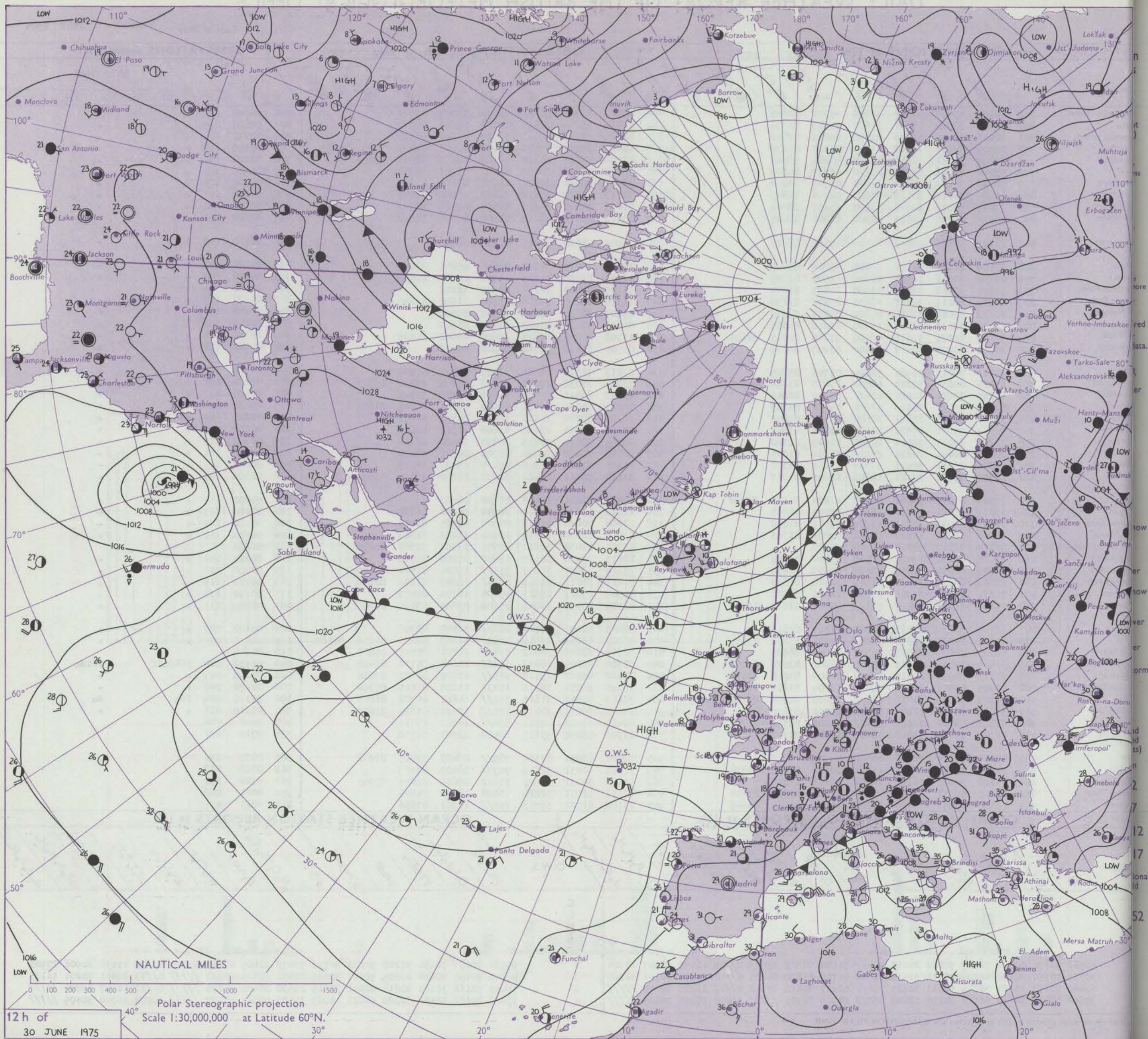
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Date of Issue TUESDAY 1 JULY 1975

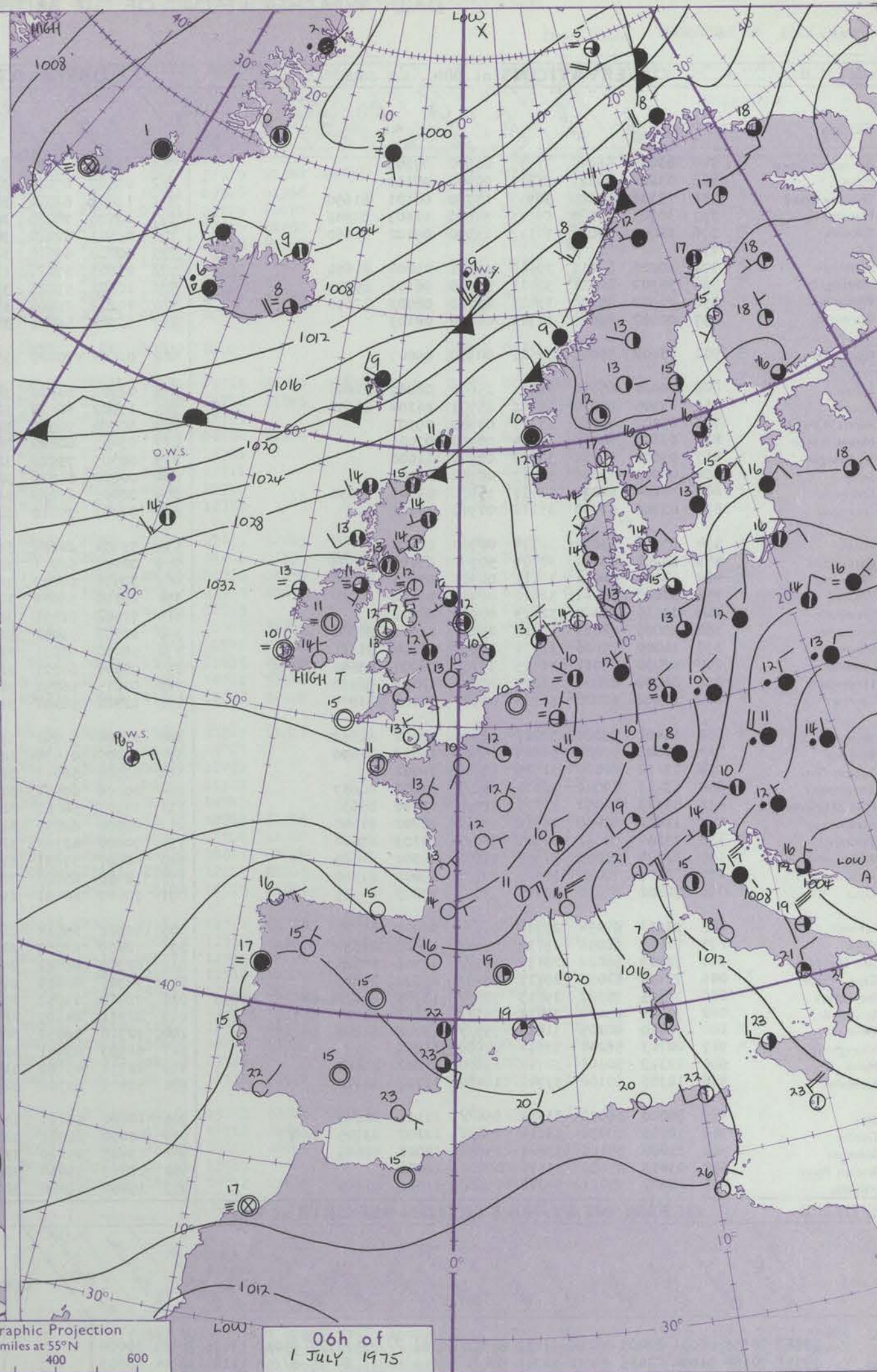
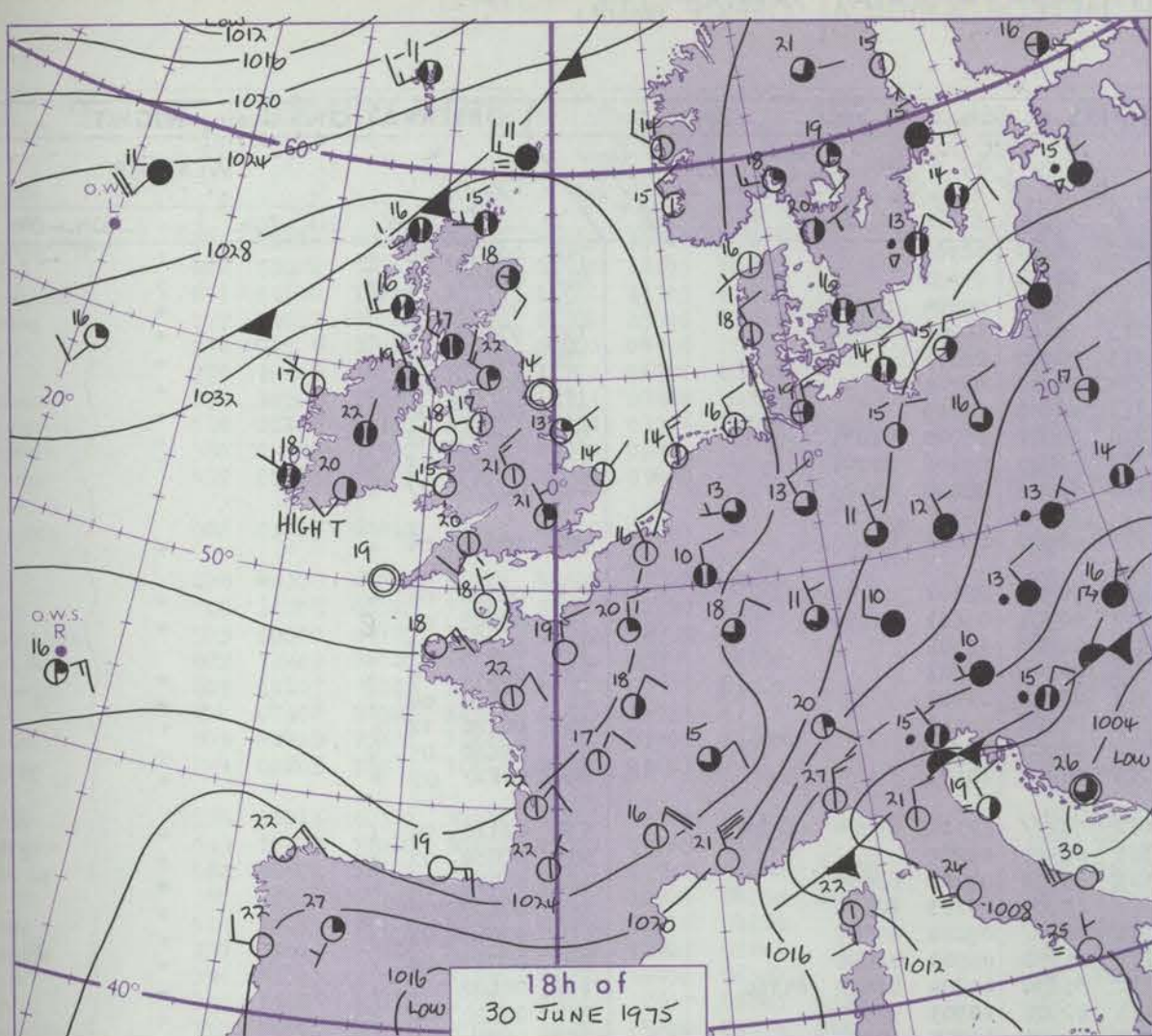
OBSERVATIONS at 12h. 30 JUNE 1975										OBSERVATIONS at 18h. 30 JUNE 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	30107	83024	31519	31600	05704	83845			746	23407	68010	30221	28600	05707	81845			746	00220	116	+	+	
Hurn	862	30105	82030	31620	31600	05803	83835			862	12411	75011	30420	11600	07807	81840			862	00220	135	+	+	
Thorney Island	871	20410	83030	31519	21700	05802	82850			871	42409	83021	30321	31730	09506	83850			871	00230	145	+	+	
Manston	797	10109	86021	30518	11600	06000	81830			797	11407	86020	30016	15600	06604	81645			797	00190	144	+	+	
Gatwick	776	30107	80031	30919	31600	04804	83840			776	43206	75011	29520	48701	08609	82850	83656		776	00220	112	+	+	
Kew	775	43506	75024	31020	42600	06807	84840			775	63605	70021	29421	6273/	06707	86850			775	00220	105	+	+	
Heathrow	772	30108	75031	31120	31600	06705	83842			772	33507	70011	29521	38600	07606	81845			772	00220	103	+	+	
Honington	586	13409	88020	30019	11600	04704	81845			586	30213	84020	29120	28680	07502	81845			586	00220	147	+	+	
Wattisham	590	33407	84031	30318	31600	05602	83845			590	41410	84021	29616	48600	06501	83840			590	00200	130	+	+	
Gorleston	497	10210	66030	30613	11500	10201	81825			497	10402	66020	30014	12500	07400	81825			497	00//0	142	+	+	
Aberporth	502	13103	70020	33315	11504	09103	81828			502	02904	75020	32815	00900	08703				502	00160	148	+	+	
Filton	628	33509	81011	31921	31600	03804	83840			628	12715	80020	30819	14600	05805	81645			628	00220	142	+	+	
Rhoose	715	22208	81011	32319	28600	09500	81835			715	12713	82020	31819	15700	05607	81656			715	00200	143	+	+	
Hartland Point	703	10304	82010	33016	12600	11102	81845			703	03207	78020	32615	00900	12101				703	00170	122			
Mount Batten	827	22210	86011	32717	28600	11103	81830			827	12310	82010	32816	15600	11500	81640			827	00180	147	+	+	
St. Mawgan	817	20112	82020	32819	25600	05205	82640			817	03409	82010	32818	00900	07500				817	00200	150	+	+	
Scilly	804	10302	72030	33618	15600	10206	81635			804	00000	72020	33919	00900	08400				804	00200	153	+	+	
Culdrose	809	50806	81031	32618	58500	07204	82825	84635		809	13308	80014	32618	15600	05602	81635			809	00190	114	+	+	
Guernsey	894	10311	75020	32617	18400	07207	81818			894	03505	81020	32418	00900	05602				894	00180	150	+	+	
Elmdon	534	33311	70011	30921	38600	06706	83845			534	13213	75010	29921	12700	06602	81850			534	00210	140	+	+	
Cardington	559	63406	80031	30220	68600	07810	83835	84840		559	73304	77032	29021	786//	09704	83840	86645		559	00220	091	+	+	
Wittering	462	63209	72021	30220	626//	07709	86840			462	20807	80011	29520	22600	09301	82845			462	00230	117	+	+	
Watnall	354	52706	75021	30219	58600	09704	85845			354	53011	70031	29721	54600	09501	84845	83656		354	00230	095	+	+	
Shawbury	414	33510	80020	31621	32600	06704	83835			414	10115	78020	31120	18730	06502	81856			414	00230	144	+	+	
Finningley	360	33514	75011	29922	32680	09806	83845			360	50906	73021	29420	58600	11301	84845			360	00230	095	+	+	
Kilnsea	396	21205	60014	30414	20970	11000	82360			396	20705	70020	30213	20970	10400	82360			396	00160	126	+	+	
Leeming	257	20208	80011	30221	28600	10802	81845			257	20310	75030	30020	25700	08306	82650			257	00230	111	+	+	
Tynemouth	262	20806	61011	30915	20930	13201	82358			262	11606	69020	30815	10930	13301	81359			262	00160	115	+	+	
Carlisle	222	12709	75021	30121	11601	10806	81837			222	33114	70011	29622	38600	11500	81835	83650		222	00230	129	+	+	
Valley	302	52309	81031	33117	11631	11204	81835	84362		302	02806	81011	32718	00900	08702				302	00200	144	+	+	
Ringway	334	13012	75021	31120	18600	07705	81835			334	12912	75020	30719	10940	08602	81360			334	00210	137	+	+	
Squires Gate	318	12711	81031	32217	15701	09001	81650			318	12608	70020	31617	00901	13705	81075			318	00180	142	+	+	
Ronaldsway	204	13008	68021	31620	10941	09801	81363			204	13410	62030	32418	10931	11201	81362			204	00210	112	+	+	
Mull of Galloway	131	03214	72010	31818	00900	09400				131	43214	72030	31817	20971	13501	82360	83075		131	00200				
Eskdalemuir	162	22807	80030	29420	21601	09804	82845			162	12813	75010	30119	11600	07305	81848			162	00220	144	+	+	
Prestwick	135	12709	68050	31919	12600	09303	81832			135	73110	58051	32017	755//	13001	81624	87650		135	00200	115	+	+	
Abbotsinch	140	13212	68050	30621	11601	12400	81830			140	73213	60051	31019	7863/	12003	81832	86650		140	00210	119	+	+	
Leuchars	171	31011	74021	29919	38630	11000	82835			171	41307	75011	29617	45800	10301	84657			171	00190	132	+	+	
Dyce	091	71109	82031	30417	745//	09305	81825	86656		091	51508	70031	29818	55600	09603	83635	85645		091	00200	111	+	+	
Lerwick	005	32714	60030	28013	31400	11501	83815			005	82813	12102	27711	861//	11400	88702			005	00140	087	+	+	
Wick	075	71105	59051	29516	3263/	11304	83830	87359		075	72705	65052	29115	4863/	11803	82832	84656	86362	075	00190	055	+	+	
Sule Skerry	010	62305	58025	28813	655//	11400	86625			010	82305	66022	28812	854										



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

# GENERAL SYNOPTIC DEVELOPMENT

The belt of high pressure from the Azores across the British Isles to Scandinavia has changed little during the past 24 hours, with the main high cell stationary near southern Ireland. The complex depression over the Denmark Strait and east Greenland has moved a little further northeastwards maintaining a southwesterly

airstream across the northeast Atlantic. During the next 24 hours little significant change is expected, with the anticyclone near Ireland drifting a little eastwards towards southern England.

Issued at midday TUESDAY 1 JULY 1975







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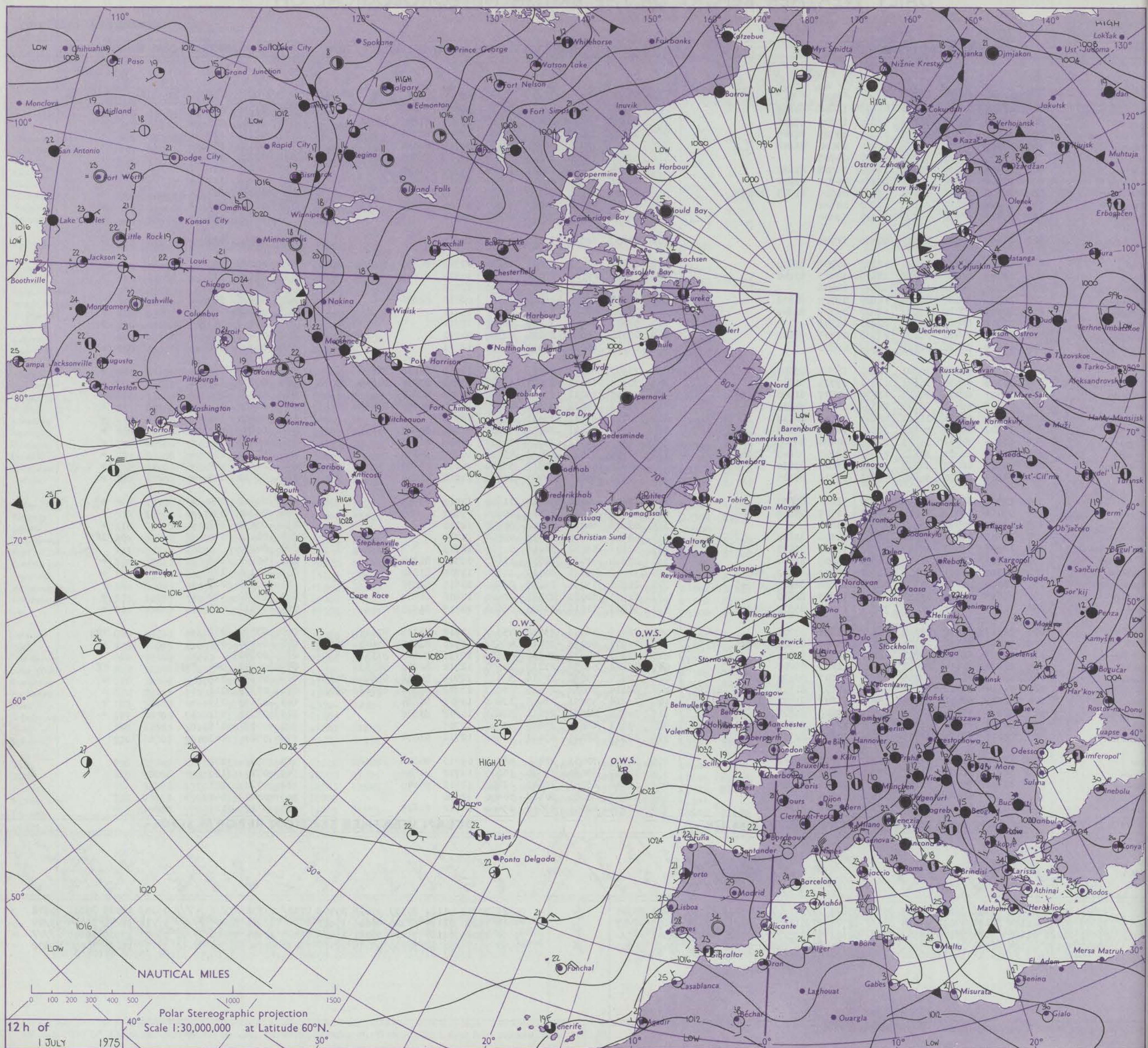
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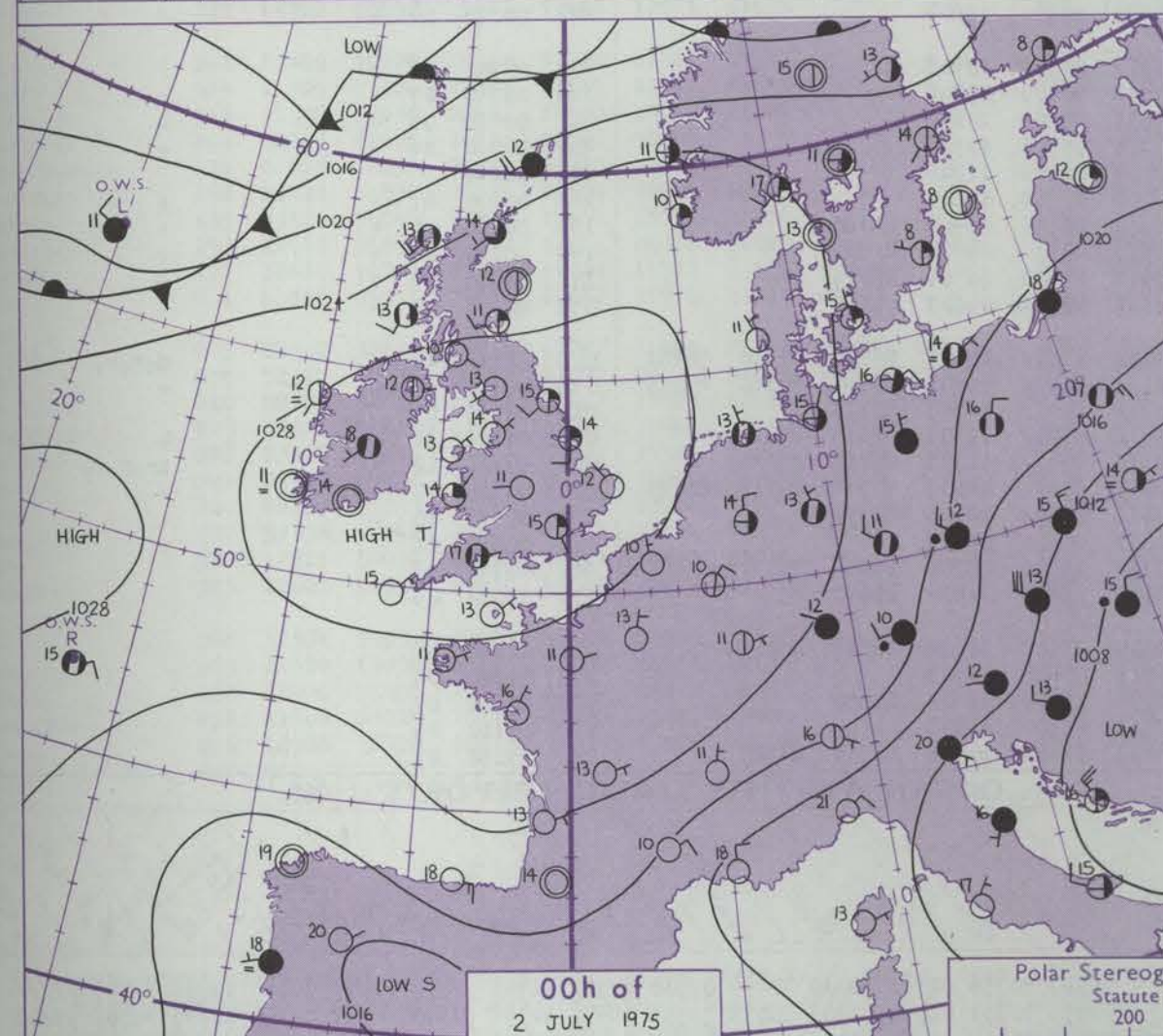
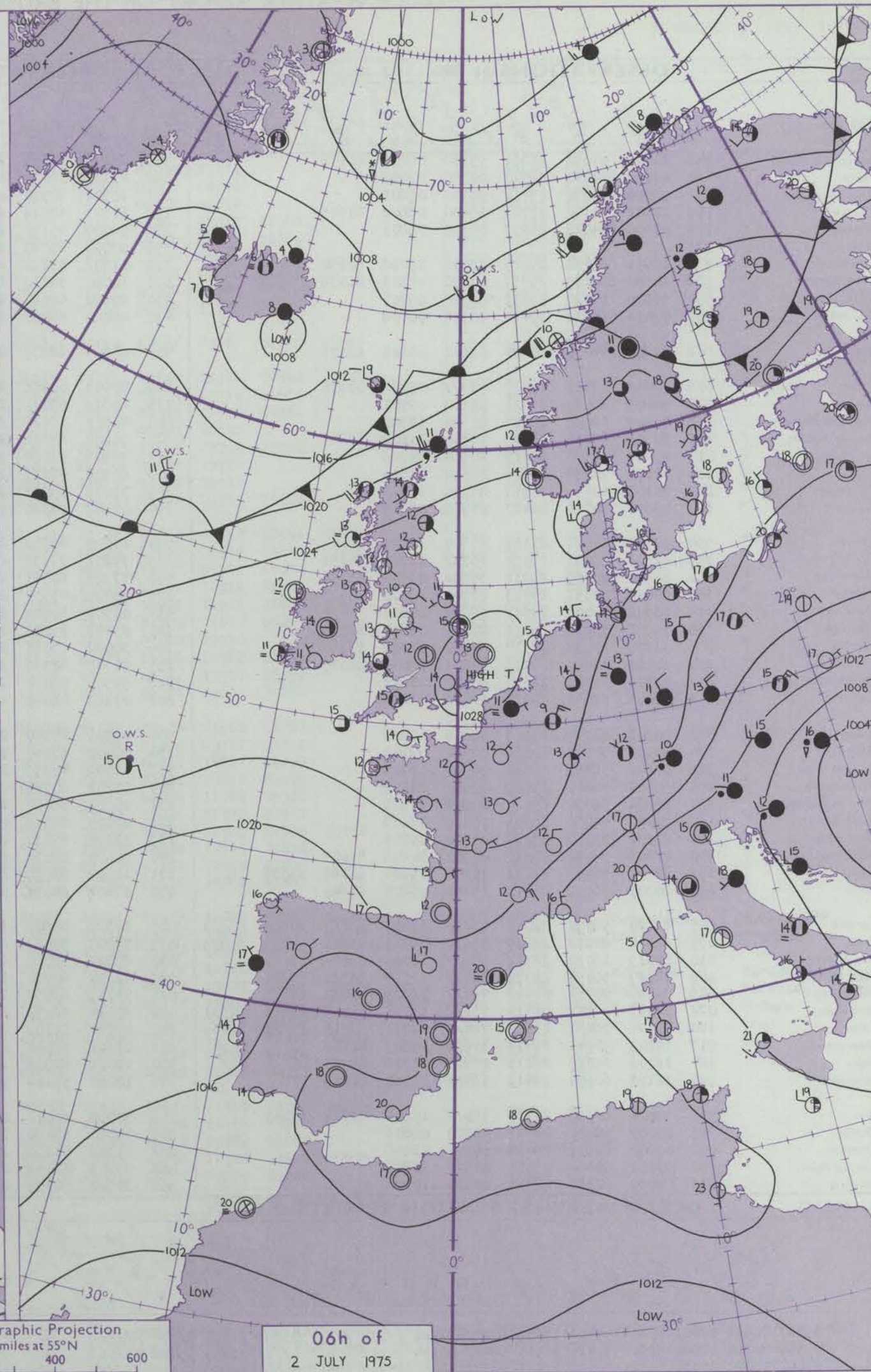
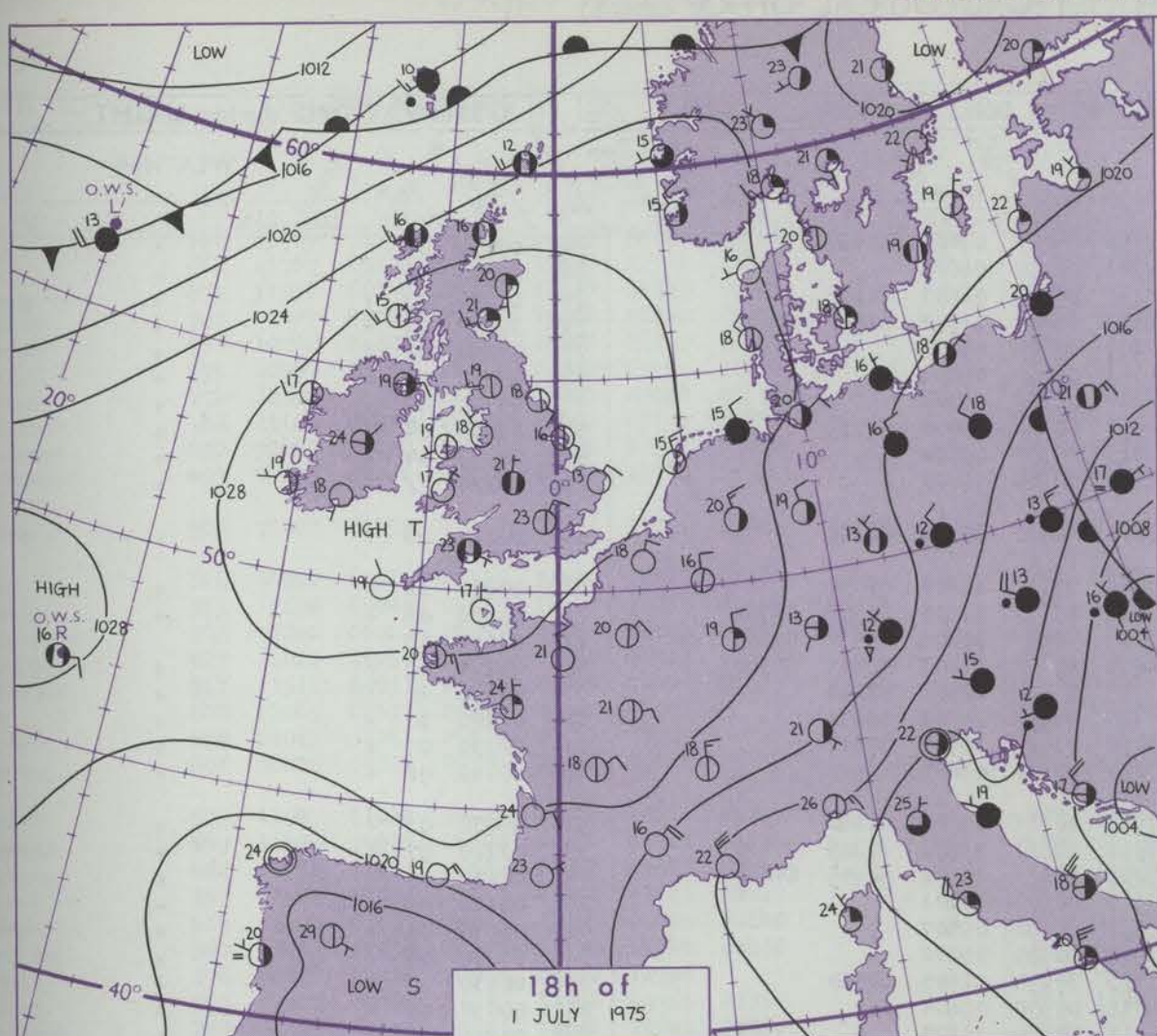
O. Brack



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the belt of high pressure from Scandinavia to the Azores has persisted, though the high cell over the British Isles has declined slowly. The complex low pressure area east of Greenland has receded northeastwards while pressure has risen in the Denmark Strait. Pressure has remained low over southern

Europe and the central Mediterranean. During the next 24 hours little general change is expected in the pressure pattern affecting the British Isles, though minor troughs will continue to move northeastwards between Iceland and north Scotland.

Issued at midday WEDNESDAY 2 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 2 JULY 1975										OBSERVATIONS at 06h. 2 JULY 1975										OBSERVATIONS during NIGHT				Code FM
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <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	11306	59051	28811	15700	08001	81656			746	31006	59051	27612	35700	09604	83650			746	00090	06	+		+	Boscombe Down	
Hurn	862	01002	60021	28510	00900	08504				862	03102	56050	27310	00900	08605				862	00070	04	+		+	Hurn	
Thorney Island	871	00000	63020	29411	00900	08601				871	10502	80020	28111	00909	08603	81168			871	00070	03	+		+	Thorney Island	
Manston	797	10502	70110	29709	15400	08602	81615			797	50605	62011	28313	55400	11502	82712	84615		797	97070	01	+		+	Manston	
Gatwick	776	00000	64020	29309	00900	08801				776	00000	50100	28209	00900	09605				776	00060	02	+		+	Gatwick	
Kew	775									775	00000	65020	28313	00900	09603				775	00070	01	+		+	Kew	
Heathrow	772	31701	65030	29115	25701	09002	82650			772	01302	57011	28214	00900	09503				772	00120	06	+		+	Heathrow	
Honington	586	10000	60020	29510	00902	08603	81078			586	10000	59010	28411	00902	09000	81078			586	00080	04	+		+	Honington	
Wattisham	590	00000	65020	29611	00900	09707				590	00000	62020	28513	00900	08602				590	00080	04	+		+	Wattisham	
Gorleston	497	03004	66021	29412	00900	10706				497	00000	66020	28713	00900	08400				497	00//0	//	+		+	Gorleston	
Aberporth	502	20202	58010	29414	00901	10805	82075			502	61304	62031	27414	6093/	10707	86362			502	00120	08	+		+	Aberporth	
Filton	628	70412	62031	28417	757//	09802	87656			628	70405	50051	27415	757//	10603	87650			628	00150	11	+		+	Filton	
Rhoose	715	00405	66020	28513	00900	09501				715	60808	65031	27215	1577/	09503	81656	85362		715	00120	06	+		+	Rhoose	
Hartland Point	703	00402	62020	28216	00900	12705				703	70506	64021	23616	4263/	12608	84830	87360		703	00150	13				Hartland Point	
Mount Batten	827	20902	65011	28115	25600	11606	82640			827	70802	60021	26915	6563/	11803	86645	83360		827	00140	10	+		+	Mount Batten	
St. Mawgan	817	03005	30100	28715	00900	14708				817	70906	58024	26715	757//	12502	87656			817	00130	10	1f	+	+	St. Mawgan	
Scilly	804	00204	70020	28815	00900	13710				804	60602	56031	26715	65600	14702	86635			804	00140	12	+		+	Scilly	
Culdrose	809	00107	65050	28113	00900	11810				809	71005	62051	26414	756//	13604	87645			809	00130	09	+		+	Culdrose	
Guernsey	894	00507	60050	28413	00900	08809				894	00707	78020	27014	00900	08606				894	00110	06	+		+	Guernsey	
Elmdon	534	02701	60021	29111	00900	10803				534	10000	40100	27909	10931	09602	81360			534	00070	03	+		+	Elmdon	
Cardington	559	61502	65051	29014	657//	11701	86656			559	71202	77032	28112	785/1	09501	81825	87650		559	00110	07	+		+	Cardington	
Wittering	462	31805	65030	29312	35700	09802	83656			462	71504	80021	28213	756//	10602	82635	87642		462	00110	07	+		+	Wittering	
Watnall	354	00000	60051	29213	00900	10000				354	00000	45050	27913	00900	10701				354	00110	05	+		+	Watnall	
Shawbury	414	03002	58040	29613	00900	10602				414	02502	50040	28211	00900	09507				414	00070	01	+		+	Shawbury	
Finningley	360	11902	75021	28912	00901	08802	81075			360	03102	37040	27812	00900	09501				360	00090	04	+		+	Finningley	
Kilnsea	396	31809	80030	28914	30970	10706	83360			396	30000	75011	27715	30970	11605	83360			396	00130		+		+	Kilnsea	
Leeming	257	10000	70020	29113	00901	10003	81075			257	01702	62020	28012	00900	09604				257	00090	05	+		+	Leeming	
Tynemouth	262	02811	61021	28515	00900	13602				262	02506	56050	27413	00900	11603				262	00120	09	+		+	Tynemouth	
Carlisle	222	02404	57040	29013	00900	11000				222	01102	45040	27510	00900	09604				222	00070	04	+		+	Carlisle	
Valley	302	00505	62040	29313	00900	10805				302	00803	64040	27413	00900	10608				302	00100	06	+		+	Valley	
Ringway	334	02102	50040	29314	00900	09702				334	00000	25040	27812	00900	09706				334	00090	07	+		+	Ringway	
Squires Gate	318	00503	58050	29314	00900	12703				318	01006	40050	27811	00900	10606				318	00080	05	+		+	Squires Gate	
Ronaldsway	204	00000	56040	29009	00900	08209				204	00202	60040	27312	00900	10605				204	00080	06	+		+	Ronaldsway	
Mull of Galloway	131	00000	61050	29113	00900	11705				131	00000	58050	27014	00900	11706				131	00130					Mull of Galloway	
Eskdalemuir	162	00000	62050	29309	00900	07808				162	00000	65020	28008	00900	07604				162	00040	01	+		+	Eskdalemuir	
Prestwick	135	01302	62050	29010	00900	09805				135	11402	65050	26912	00901	09708	81080			135	00080	05	+		+	Prestwick	
Abbotsinch	140	12606	58040	28010	00901	10806	81075			140	10000	58050	26510	11531	09604	81820			140	00080	00	+		+	Abbotsinch	
Leuchars	171	32408	66010	27111	10931	09804	81362	83075		171	12504	62020	25512	00902	10704	81075			171	00090	04	+		+	Leuchars	
Dyce	091	10000	66051	26312	15600	09806	81640			091	51402	64050	24112	40931	09607	84360			091	00070	03	+		+	Dyce	
Lerwick	005	82420	58052	22012	7547/	10711	82710	87630	88360	005	82525	40505	19411	7732/	10706	83706	87710	88460	005	01111	11	+		d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	Lerwick	
Wick	075	62307	80012	24214	35632	08711	83640																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

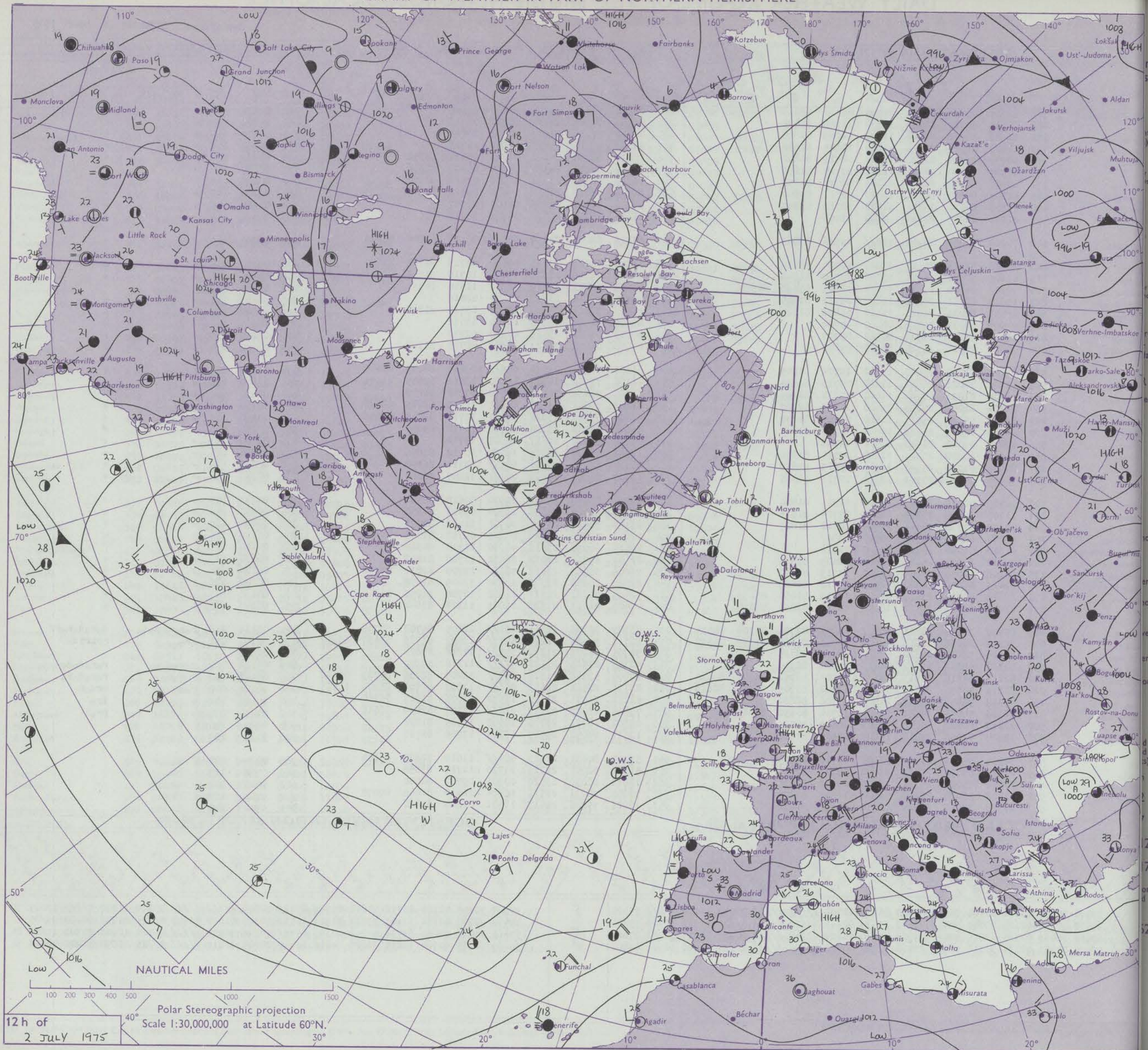
0. 41496

Date of Issue THURSDAY 3 JULY 1975

Code FM 11.D		OBSERVATIONS at 12h. 2 JULY 1975										OBSERVATIONS at 18h. 2 JULY 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	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>x</sub> F	555	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	20907	70031	25822	21700	08714	82850			746	01610	75020	23620	00900	09608				746	00240	127	+										+	
Hurn	862	11707	65020	26519	11600	11710	81835			862	01407	70020	24018	00900	07713				862	00200	144	+										+	
Thorney Island	871	11912	66030	26918	11500	11709	81825			871	01310	80020	24419	00900	09714				871	00210	147	+										+	
Manston	797	10407	81021	27619	11600	10705	81835			797	00309	81020	25017	00900	10714				797	00200	141	+										+	
Gatwick	776	10708	81020	26620	11600	08711	81840			776	10811	80010	24121	11700	08612	81850			776	00230	148	+										+	
Kew	775	10904	70030	26421	11701	07714	81850			775	10907	80010	24321	14700	05607	81656			775	00230	146	+										+	
Heathrow	772	10908	68020	26422	11701	08714	81850			772	10910	70020	23922	11700	07612	81850			772	00240	143	+										+	
Honington	586	21106	84030	26721	21600	08711	82840			586	11409	81010	24521	14600	09610	81645			586	00240	139	+										+	
Wattisham	590	30806	80030	26821	31600	08712	83840			590	01308	70011	25219	00900	09707			590	00220	136	+											+	
Gorleston	497	01208	62020	27716	00900	13706				497	01204	64020	25618	00900	13710			497	00//0	140	+											+	
Aberporth	502	70103	60051	26417	786//	10706	87843			502	60203	62052	24119	686//	09711	81840	86656		502	00200	049	+										+	
Filton	628	30502	62011	26123	31600	10714	83832			628	51105	68011	23123	48630	08713	82842	83650		628	00250	055	+										+	
Rhoose	715	11606	58041	25922	12600	10810	81840			715	12104	61010	22823	157 1	10716	81656			715	00250	086	+										+	
Hartland Point	703	70202	64022	25917	5468/	13805	85630	86360		703	43205	62011	24019	40940	11710	84360			703	00200	028												
Mount Batten	827	11810	66051	25822	15600	08712	81645			827	02405	75010	23817	00900	10610			827	00220	118	+											+	
St. Mawgan	817	11511	62031	25721	11500	09808	81825			817	11503	70011	23420	12600	07714	81830			817	00220	109	+										+	
Scilly	804	01009	62011	26118	00900	10704				804	00909	62020	24018	00900	13712			804	00210	111	+											+	
Culdrose	809	01011	66051	25621	00900	07707				809	00607	75020	23419	00900	07712			809	00210	105	+											+	
Guernsey	894	00808	75020	25720	00900	09810				894	10609	65020	23317	15300	08715	81708			894	00210	150	+										+	
Elmdon	534	11907	61030	26023	11600	10714	81845			534	61406	61011	23522	686//	09612	82845	86650		534	00240	068	+										+	
Cardington	559	11105	74021	26622	11600	09713	81835			559	41106	77021	24023	48600	10612	83835	83645		559	00240	109	+										+	
Wittering	462	12306	81031	26722	11600	09812	81845			462	11305	70010	24122	14700	09713	81650			462	00240	068	+										+	
Watnall	354	22404	61050	25823	21500	13813	82820			354	41409	59041	23423	44601	12712	81845	83656		354	00250	088	+										+	
Shawbury	414	13204	67020	25923	11600	09714	81840			414	51404	65021	23024	58600	10713	82845	85656		414	00250	113	+										+	
Finningley	360	11703	62050	26023	11600	11714	81830			360	31606	64051	23124	32700	11612	83850			360	00250	088	+										+	
Kilnsea	396	00000	64020	26918	00900	12708				396	01210	64020	24617	00900	13710			396	00200	127	+											+	
Leeming	257	11002	80020	25923	11700	09715	81850			257	11203	75020	23225	15700	10712	81656			257	00250	144	+										+	
Tynemouth	262	20905	61020	25923	21600	15812	82830			262	61714	69021	23520	6093/	13711	86358			262	00230	125	+										+	
Carlisle	222	12708	60030	25723	12600	12711	81835			222	12807	63020	23622	00901	12609	81080			222	00240	151	+										+	
Valley	302	12409	70020	26122	12600	11811	81840			302	22904	65030	24122	20930	09610	82362			302	00240	140	+										+	
Ringway	334	11705	75020	25823	11600	07714	81835			334	12303	68020	23024	11700	09712	81850			334	00250	145	+										+	
Squires Gate	318	12908	67030	26421	11500	10712	81827			318	23108	70020	23921	00901	11712	82075			318	00230	139	+										+	
Ronaldsway	204	02007	62020	26518	00900	10807				204	12004	59040	23919	00901	09712	81075			204	00190	146	+										+	
Mull of Galloway	131	01710	58050	25717	00900	11712				131	42014	60050	23616	40970	11708	84360			131	00180												+	
Eskdalemuir	162	22112	65030	25121	21600	12609	82845			162	22107	65011	23022	28631	11708	81842			162	00230	139	+										+	
Prestwick	135	131																															



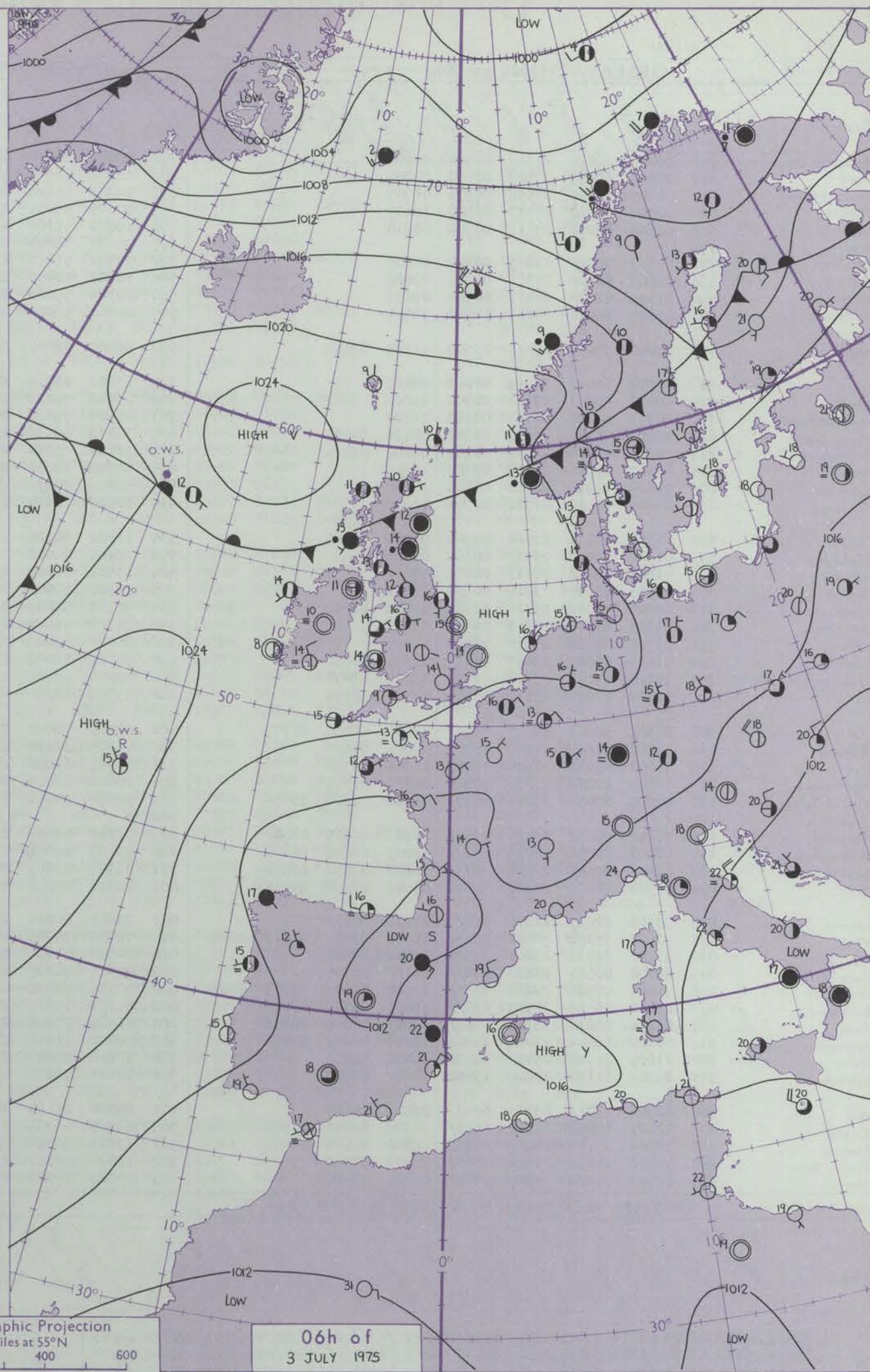
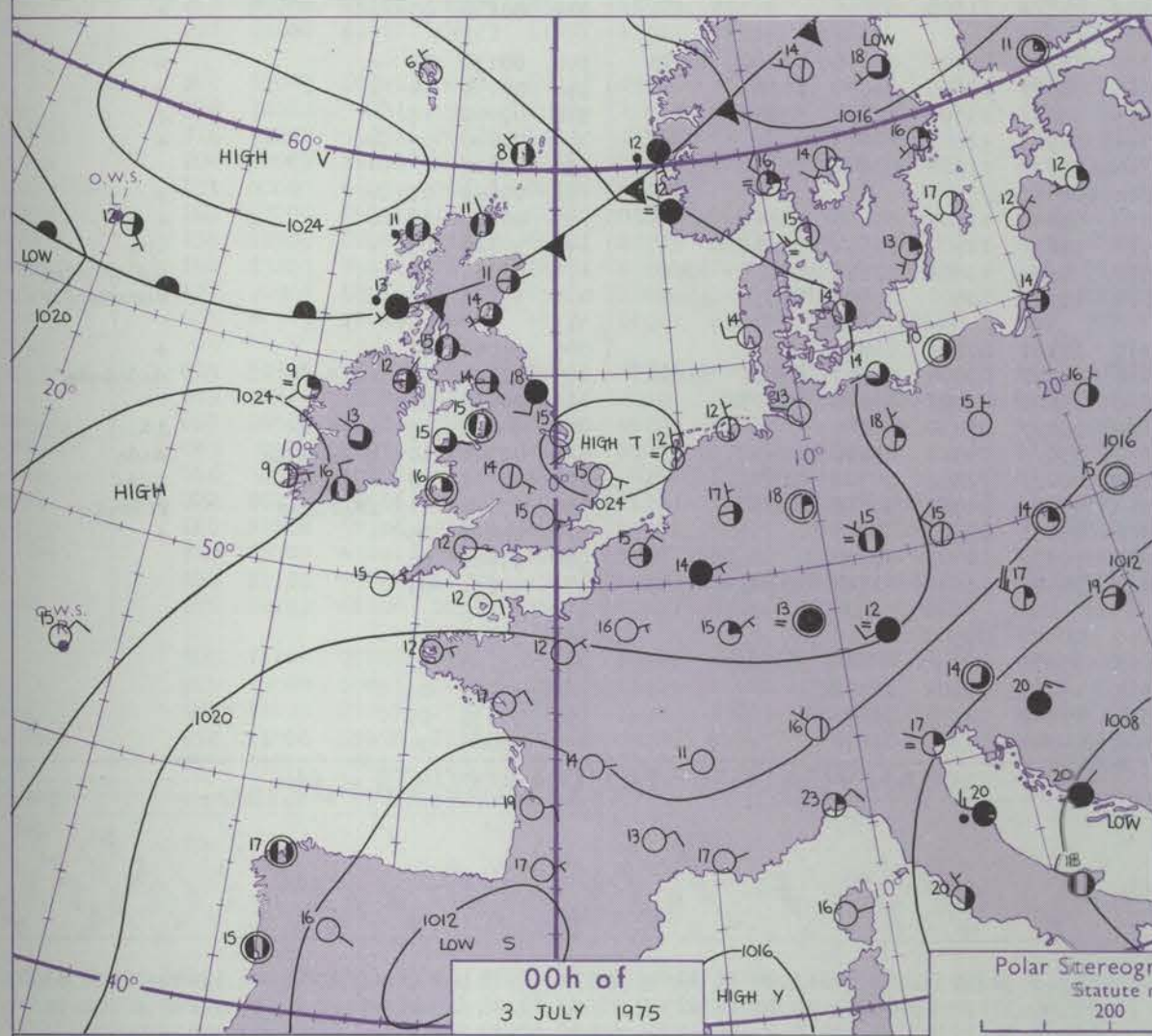
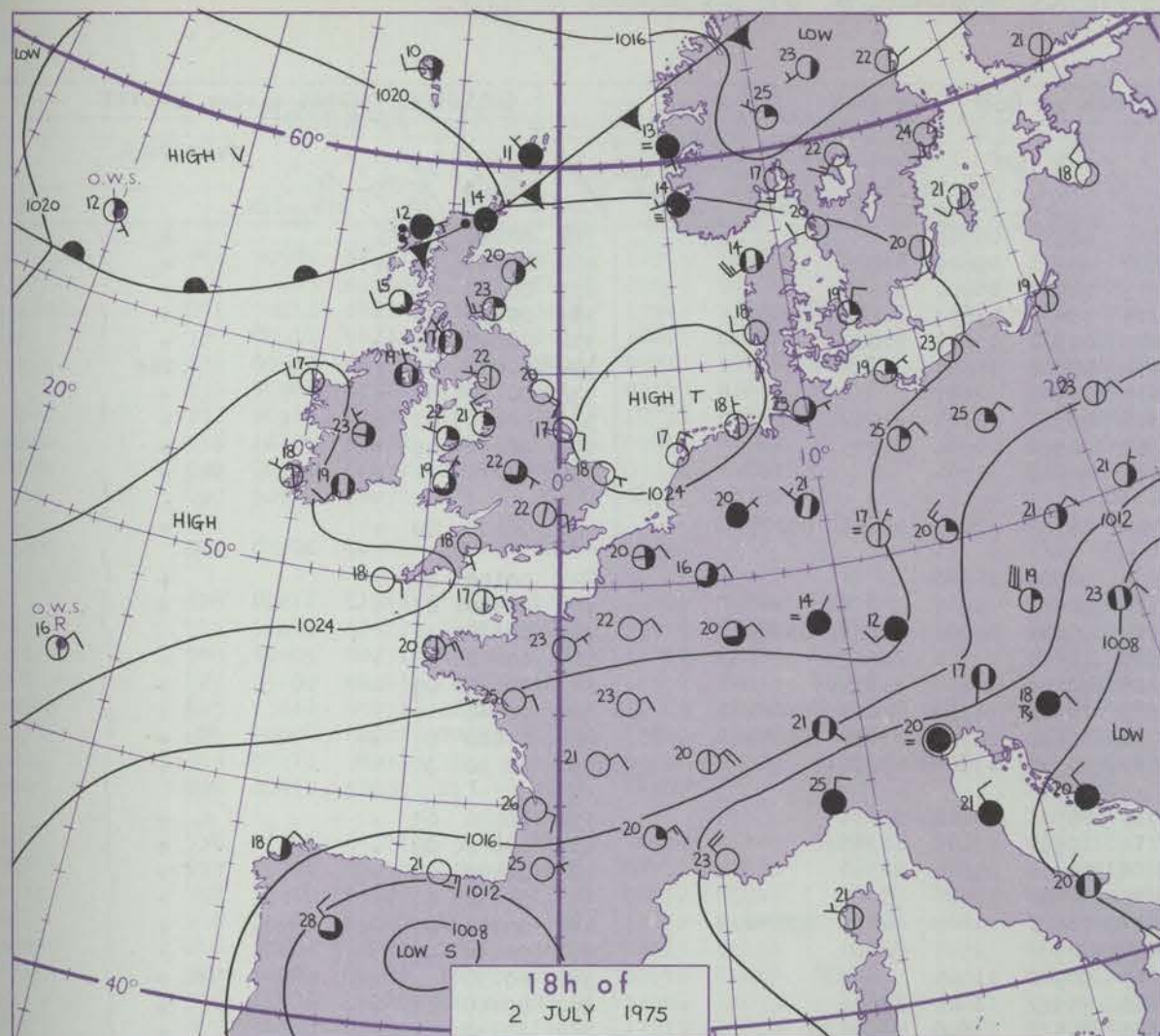
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of  
2 JULY 1975

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





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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high from the Azores northeastwards across the British Isles, with a ridge extending into southern Scandinavia. However, a high cell over the British Isles moved east into the southern North Sea and declined somewhat, while a new high cell formed to the west of Scotland. A trough near northern Scotland and Norway moved only slowly during the last 24 hours. Relatively low pressure

persisted in the Mediterranean area. During today and tonight the high to the west of Scotland is expected to intensify and move steadily east, strengthening an easterly flow over the British Isles, while a pressure fall is expected over southern England and France. The trough over Scotland will move slowly south into northern England as a weak feature.

Issued at midday THURSDAY 3 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 3 JULY 1975										OBSERVATIONS at 06h. 3 JULY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	80020	23612	00900	07806				746	00000	70010	21211	00900	07709				746	00080	02	+		+		
Hurn	862	00000	60050	23309	00900	08807				862	13502	58020	20811	00901	09609	81075			862	00060	02	+		+		
Thorney Island	871	00105	80020	23511	00900	08707				871	10206	65020	20913	00901	10608	81075			871	00090	03	+		+		
Manston	797	00507	65020	23713	00900	10609				797	70505	59031	21215	784//	13607	81817	87656		797	00130	09	+		+		
Gatwick	776	00605	65020	23512	00900	08810				776	10000	56100	21410	00901	09608	81080			776	00080	04	+		+		
Kew	775									775	00405	58054	21514	00900	10607				775	00070	01	1FF		F1F		
Heathrow	772	01203	70020	23815	00900	08805				772	03402	56050	21614	00900	10607				772	00110	04	+		+		
Honington	586	01802	62020	24312	00900	09606				586	10302	50050	22312	00901	10706	81078			586	00090	03	+		+		
Wattisham	590	01103	62020	24313	00900	09607				590	10305	59020	22112	00902	09604	81075			590	00090	06	+		+		
Gorleston	497	01505	66020	24015	00900	12714				497	00000	56050	22514	00900	11704				497	00//0	//	+		+		
Aberporth	502	20000	57051	23216	25700	11705	82650			502	50000	56051	21714	15702	12603	81656	85075		502	00130	09	+		+		
Filton	628	01202	60021	23715	00900	08001				628	01201	63010	21812	00900	08506				628	00100	04	+		+		
Rhoose	715	00802	68021	23113	00900	11002				715	00000	75020	21113	00900	10607				715	00100	03	+		+		
Hartland Point	703	00909	62020	22915	00900	11704				703	40802	79020	20914	25680	05706	82630	83360		703	00130	11					
Mount Batten	827	10904	70020	22814	00901	06706	81075			827	30402	80030	20813	15631	08604	81647			827	00100	06	+		+		
St. Mawgan	817	20906	65020	22814	00901	07806	82075			817	11108	75020	20613	00901	07608	81075			817	00110	07	+		+		
Scilly	804	00507	62020	23015	00900	13704				804	50704	82031	20615	15601	10710	81630	84081		804	00140	10	+		+		
Culdrose	809	00405	75020	22312	00900	05808				809	50406	70031	20112	35632	08711	83640	85070		809	00100	05	+		+		
Guernsey	894	00809	58050	21912	00900	11810				894	30508	24100	19613	00902	13704	83070			894	00120	07	+		+		
Elmdon	534	11505	62011	23514	00901	09000	81080			534	11502	60020	21911	00901	10608	81075			534	00080	05	+		+		
Cardington	559	01504	70010	23913	00900	07803				559	10402	64030	22211	10930	09606	81365			559	00050	02	+		+		
Wittering	462	01805	62020	24113	00900	08802				462	11502	70020	22412	10931	09506	81360			462	00100	04	+		+		
Watnall	354	01503	62050	23815	00900	11301				354	32301	60041	22015	30930	11606	83365			354	00130	07	+		+		
Shawbury	414	60000	45042	23316	657//	11801	86650			414	70302	58041	21513	786//	11605	82832	87650		414	00120	07	+		+		
Finningley	360	01715	62040	23213	00900	11802				360	21502	58040	21414	00901	11607	82080			360	00090	05	+		+		
Kilnsea	396	01708	80020	23815	00900	12705				396	00000	66020	22215	00900	11605				396	00130		+		+		
Leeming	257	71606	65041	23017	757//	11805	87650			257	72102	56042	21515	757//	12605	87656			257	00140	13	+		+		
Tynemouth	262	72710	69022	23319	7092//	13602	87458			262	80000	56052	21617	855//	13606	88625			262	00150	15	+		+		
Carlisle	222	51302	45051	23114	55701	12703	85650			222	73502	45052	21412	757//	11608	87656			222	00110	07	+		+		
Valley	302	60902	58041	23015	25702	11705	82650	86075		302	60405	58042	21314	15732	09707	81656	83362	86075	302	00130	08	+		+		
Ringway	334	71702	65031	22919	757//	11801	87656			334	71705	62022	21416	45731	10605	84650	85359		334	00150	14	+		+		
Squires Gate	318	70000	63031	22915	7095//	11704	87358			318	70905	62022	21316	3867//	13606	82835	87358		318	00140	10	+		+		
Ronaldsway	204	10105	62010	23211	00901	08802	81075			204	20402	62010	21314	00901	10609	82075			204	00090	07	+		+		
Mull of Galloway	131	40000	60050	23213	20971	11602	82360	83075		131	50000	64051	21114	2563//	11606	82640	85360		131	00110						
Eskdalemuir	162	*								162	*			* Observer sick						162	00060	03	+		+	
Prestwick	135	71102	58052	23415	6553//	12603	81625	86650		135	71102	56052	21813	6564//	11605	81635	86646		135	00110	10	+		+		
Abbotsinch	140	62902	60051	22913	656//	10803	82640	86656		140	73103	62056	21514	7563//	12502	85642	86656		140	97120	06	+		1ro		
Leuchars	171	62406	60041	22714	3573//	10802	83650	86360		171	80000	62605	21714	7562//	13802	82640	87656	88460	171	01131	10	+		dorrorrorro		
Dyce	091	50702	80031	22911	15672	09801	81640	84362		091	80000	70212	22212	1577//	10501	81650	84358	88460	091	97110	06	+		dorrorrorroir		
Lerwick	005	73106	82031	22208	614/1	07211	86812			005	23603	80021	22910	12401	07205	81815			005	91050	01	+		+		
Wick	075	73502	65206	22711	753//	10106	83707	84612	87630	075	70706	75205	22610	7537//	09304	81707	83615	85630	075	02091	10	1dndnd		dndndndro		
Sule Skerry	010	33202	81011	23210	35500	09206	82625			010	70502	81021	23310	15501	09501	81625	87075		0							



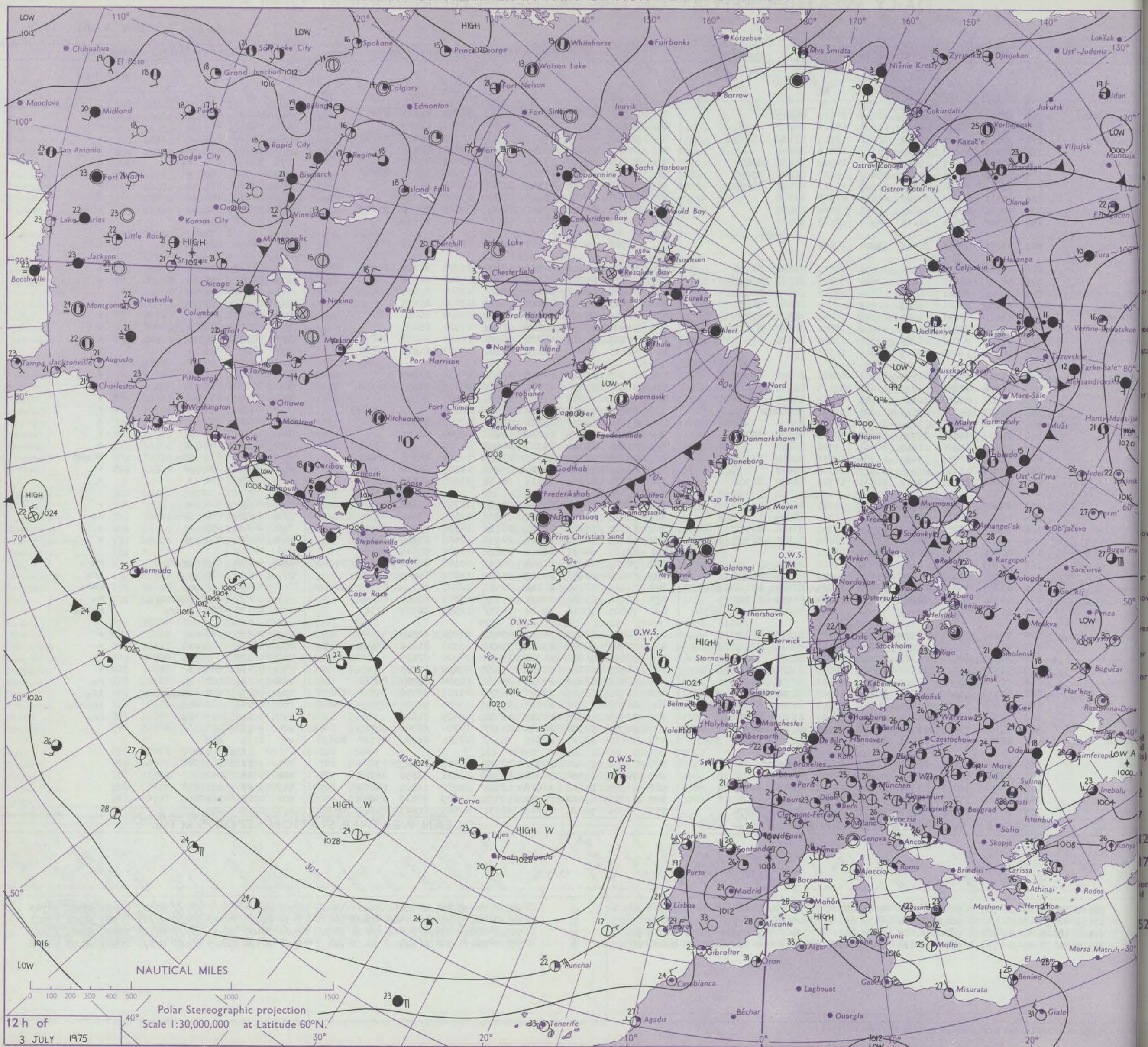
Date of Issue      FRIDAY 4 JULY 1975

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
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	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> v <sub>s</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wt</sub> T <sub>wt</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	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>S</sub> v <sub>s</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wt</sub> T <sub>wt</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	99528	70355	03121	70209	98022	15110	74500	00210	////	////	05108	11072	30503	30904	C	99528	70355	03181	20206	98011	18010	20950	00217	////	////	00009	11055	30402	32703
L	99566	70170	03124	71206	98022	24512	6853/	00206	81820	86647	0//08	11287	30100	27903	L	99568	70179	03184	71405	98022	24613	1143/	62703	81818	87360	0//11	11300	30201	27503
M	99661	10021	03124	72716	98028	21107	75500	00217	87630	////	05304	10873	30303	30605	M	99662	10023	03184	22418	98021	21708	22500	00400	82830	////	05106	10895	30405	////
R	99470	70172	03124	73306	98031	27117	20982	00108	82360	87070	0//14	11680	30000	08802	R	99470	70171	03184	52706	98012	28117	22582	00104	82823	83360	0//12	11689	30000	08002

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

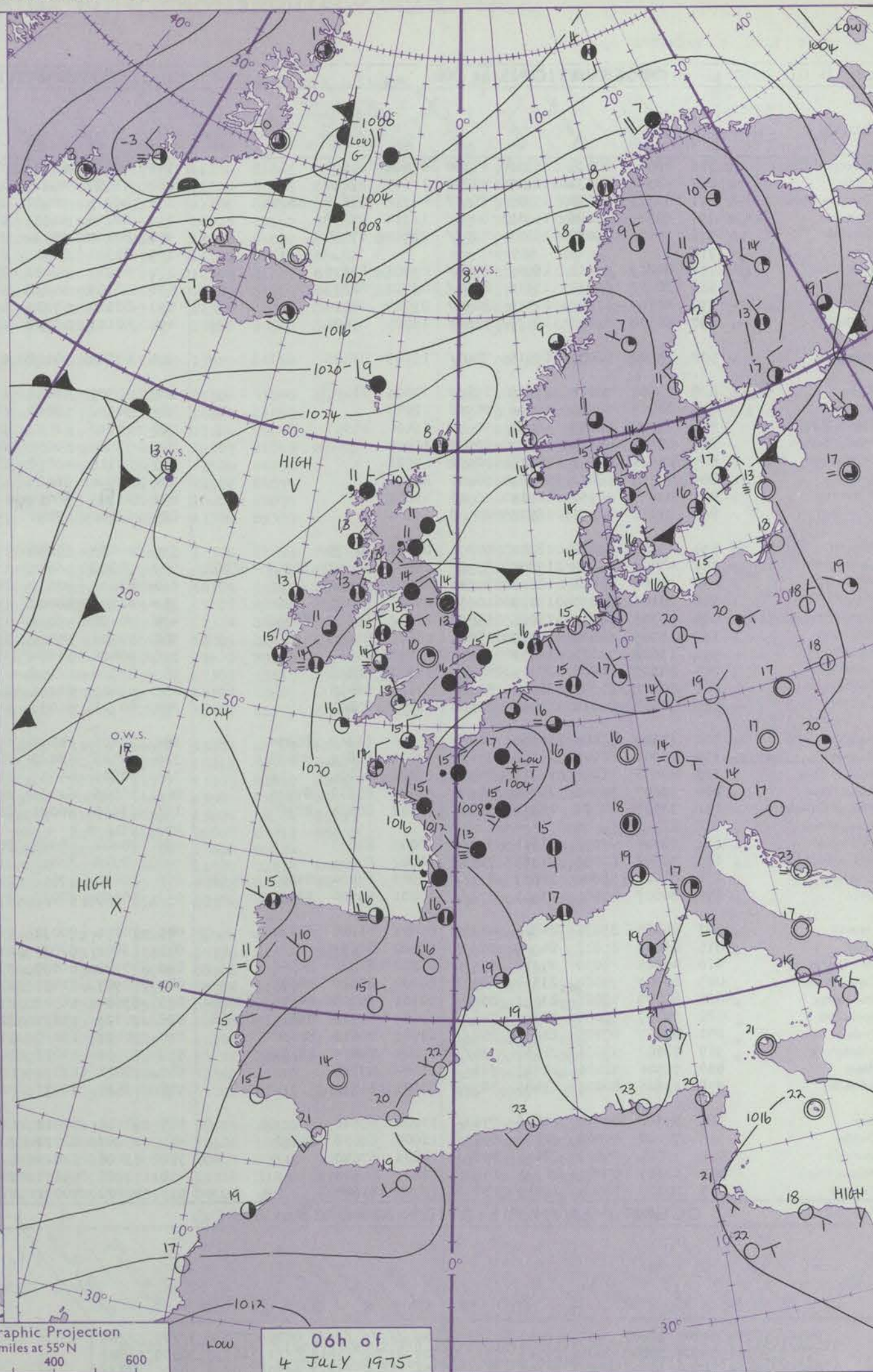
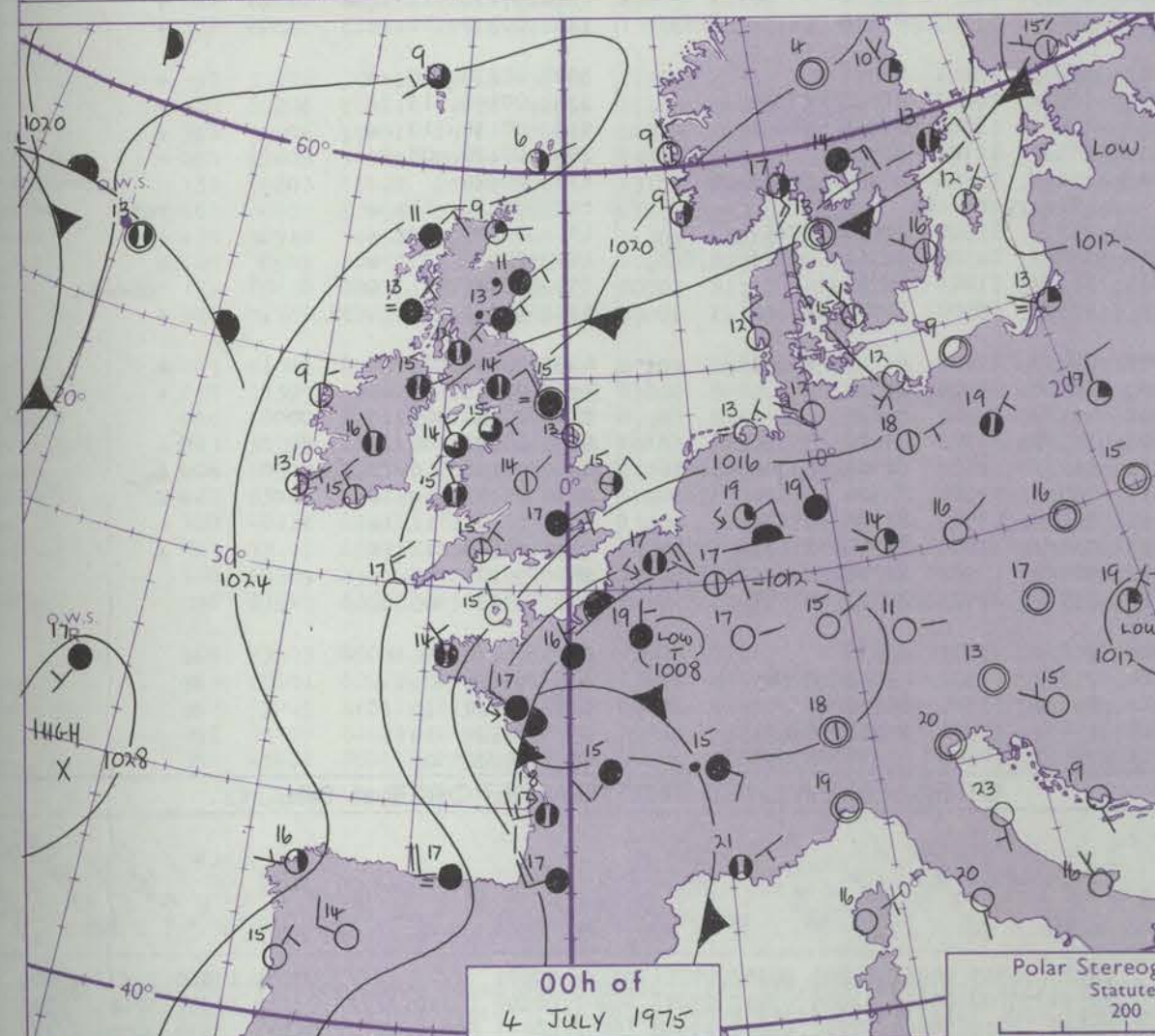
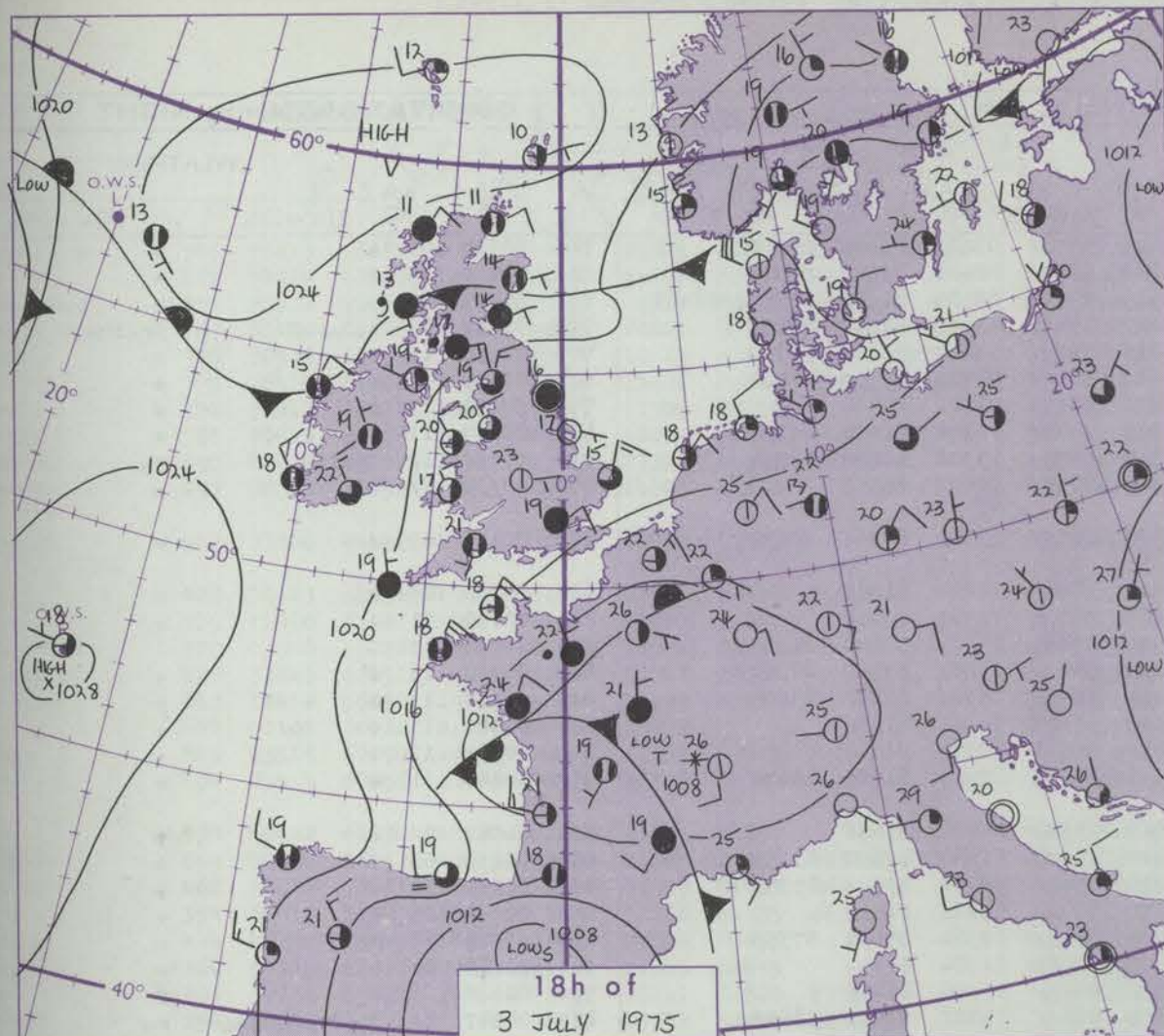


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The belt of high pressure from the Azores to the British Isles has weakened somewhat as a low developed over France and moved northwards. During the next 24 hours the

low over northeast France is expected to move east and a high cell to become re-established near northwest Scotland.

Issued at midday FRIDAY 4 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
		4 JULY 1975										4 JULY 1975																				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station							
																						21h.—03h. 03h.—09h.										
Boscombe Down		746	10506	80011	16816	15700	07506	81650			746	70210	67021	16114	35732	08602	83656	85360		746	00120	06	+			Boscombe Down						
Hurn		862	53306	62031	16715	55600	10607	85640			862	73507	65012	15815	50972	08501	82358	85362		862	00140	13	+			Hurn						
Thorney Island		871	80311	68022	15717	856//	08718	82640	88656		871	80215	70022	14615	25777	08504	82650	85359	88462	871	00150	15	+			Thorney Island						
Manston		797	80213	65026	15715	8098//	11714	87358			797	80216	56259	14115	1548//	13508	81710	88358		797	02141	13	t <sub>o</sub> l <sub>o</sub> r <sub>o</sub> R		pr <sub>o</sub> ir <sub>o</sub>	Manston						
Gatwick		776	70406	59052	16015	757//	08814	87650			776	80210	65022	14815	5567//	09604	85638	88360		776	00150	13	+			Gatwick						
Kew		775									775	80311	62022	15816	8097//	08802	85359	88464		775	00150	14	+			Kew						
Heathrow		772	80609	65212	16917	856//	09807	88648			772	80314	62022	15816	8097//	09802	88360			772	97150	13	r <sub>o</sub>			Heathrow						
Honington		586	80403	60032	17815	8087//	09707	88357			586	70309	59022	16915	1578//	11701	81650	87357		586	00130	11	+			Honington						
Wattisham		590	80609	61029	17514	8087//	09709	88357			590	80310	57211	16315	6577//	11302	86656	88359		590	97130	12	d <sub>o</sub> t <sub>l</sub> r <sub>o</sub>		r <sub>o</sub>	Wattisham						
Gorleston		497	50308	62012	18215	55500	13805	85625			497	80213	58052	16815	8097//	14602	88358			497	00//0	//	+			Gorleston						
Aberporth		502	73502	56051	19815	7097//	13103	87363			502	63305	30102	19314	20972	13301	82365	85070		502	00130	09	+			Aberporth						
Filton		628	13607	70011	17517	15800	10001	81657			628	30305	58051	17614	10932	10004	81362			628	00130	09	+			Filton						
Rhoose		715	00606	62020	17416	00900	11003				715	30000	58011	17415	35700	12303	83650			715	00140	11	+			Rhoose						
Hartland Point		703	73608	68032	18416	7084//	13400	87357			703	70112	62022	17715	35631	13001	83640	86360		703	00140	13				Hartland Point						
Mount Batten		827	00305	56050	17517	00900	11400				827	73609	50051	16917	3573//	13802	83650	87361		827	00150	13	+			Mount Batten						
St. Mawgan		817	03509	50051	18815	00900	14601				817	30110	40050	18115	10982	13701	81362	83075		817	00140	11	+			St. Mawgan						
Scilly		804	03513	58051	20417	00900	13101				804	23508	56020	19916	15602	14301	81630			804	00140	13	+			Scilly						
Culdrose		809	03415	50051	18515	00900	13801				809	33513	58050	18115	15631	12303	81640			809	00140	13	+			Culdrose						
Guernsey		894	03410	60051	16515	00900	13804				894	63610	62051	15515	15632	11501	81645	86070		894	00140	11	+			Guernsey						
Elmdon		534	10301	65020	18514	00901	09002	81075			534	20000	60030	19010	15732	09106	81656			534	00080	04	+			Elmdon						
Cardington		559	70306	65052	17815	3578//	08801	83650	83357	86362	559	70206	56052	17314	25788	11801	82650	83359	85365	559	00110	08	+			Cardington						
Wittering		462	30207	64011	18414	35700	09803	83650			462	63608	62021	18214	3573//	08400	83656	85359		462	00120	10	+			Wittering						
Watnall		354	20106	62030	19413	10931	09201	81362			354	40303	50040	19113	15772	09006	81656			354	00100	05	+			Watnall						
Shawbury		414	80206	45211	19016	6577//	13002	86650	88358		414	72402	59046	19214	5577//	10304	85650	87358		414	97140	12	r <sub>o</sub>			Shawbury						
Finningley		360	10305	65020	19413	15701	08606	81656			360	23506	35050	19313	20932	11304	82359			360	00110	04	+			Finningley						
Kilnsea		396	13608	70020	19613	10970	11202	81360			396	80408	11284	19213	862//	13304	88705			396	00120					Kilnsea						
Leeming		257	83607	30608	20315	857//	14101	88656			257	83506	14606	19815	852//	14302	83704	88656		257	04141	14	pr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>	Leeming						
Tynemouth		262	80612	61022	21314	8092//	14104	88458			262	83607	48106	21114	855//	14106	88620			262	97130	13	ir <sub>o</sub>			Tynemouth						
Carlisle		222	70608	60012	20514	00902	12000	87070			222	80711	60032	19914	884//	11303	81818	86640	88656	222	00130	11	+			Carlisle						
Valley		302	63307	58041	20214	10932	11301	81362	86075		302	73405	56042	19515	6583//	12101	86657			302	00130	10	+			Valley						
Ringway		334	70302	68026	18718	3577//	09001	83650	87358		334	70706	58022	18916	1098//	10102	81358	87360		334	00150	13	+			Ringway						
Squires Gate		318	60606	56041	19115	00901	12001	86075			318	50805	45042	18913	18631	12203	81835	84075		318	00130	10	+			Squires Gate						
Ronaldsway		204	73607	58042	20314	30931	11400	83362	87075		204	30506	62031	19515	20931	12101	82362			204	00120	08	+			Ronaldsway						
Mull of Galloway		131	73607	74032	18914	6563//	13102	86635	87360		131	73610	66022	20113	4563//	11503	84640	86360		131	00120					Mull of Galloway						
Eskdalemuir		162	NIL	*							162	NIL	*								162	97110	11	+		r <sub>o</sub> r <sub>o</sub>	Eskdalemuir					
Prestwick		135	70406	59056	21612	758//	10003	87657			135	70404	58052	20913	757//	11500	81650	87657		135	00110	10	+									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

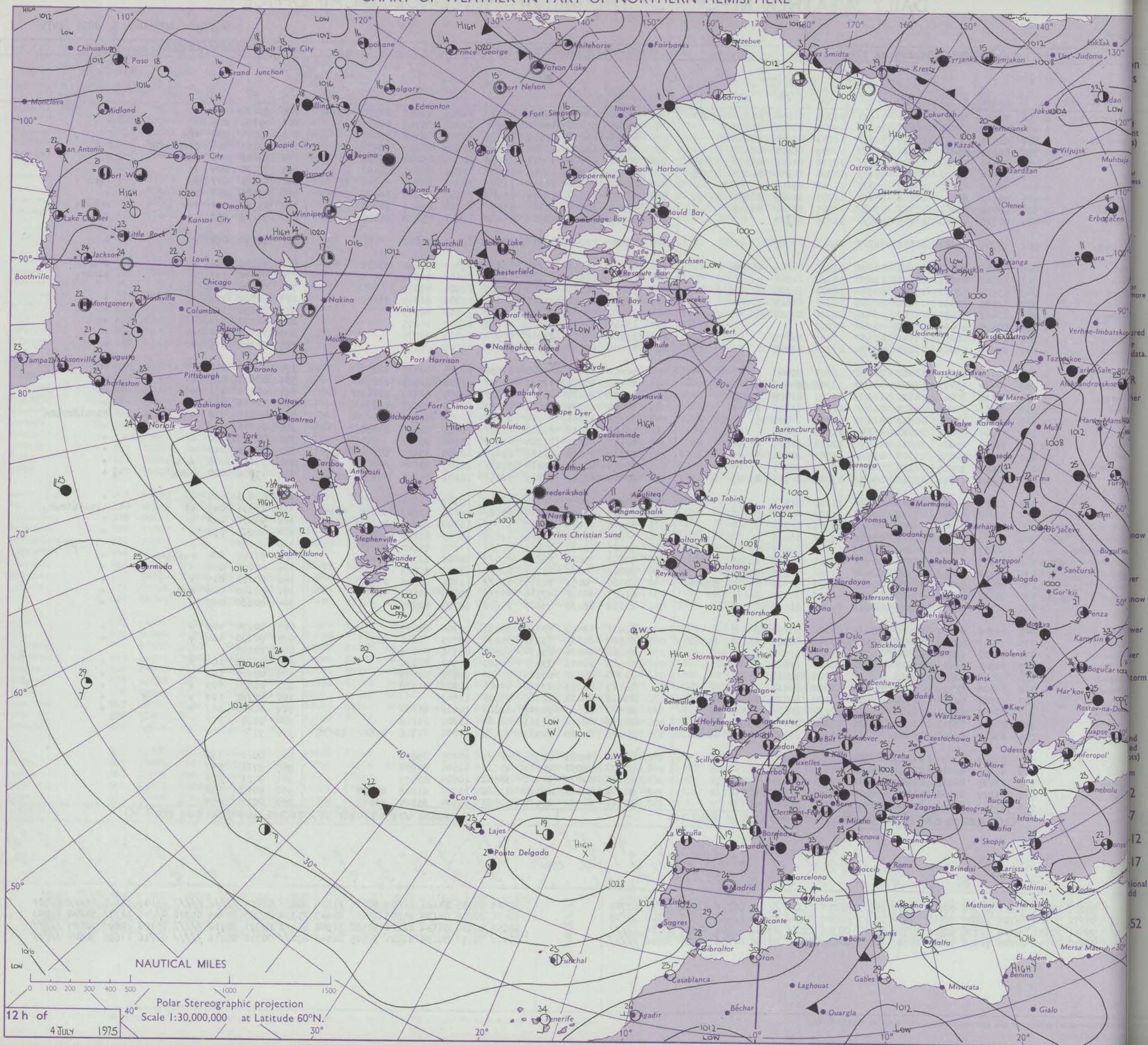
41498

Date of Issue SATURDAY 5 JULY 1975

Code FM II.D		OBSERVATIONS at 12h. 4 JULY 1975										OBSERVATIONS at 18h. 4 JULY 1975										OBSERVATIONS during DAY				
Ph.	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT X E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	70413	68022	17021	11681	07305	81845	83358	85361	746	81106	68036	18319	1577/	11206	81656	83360	88465	746	97230	038	+	ro		
	Hurn	862	70214	62022	16622	2573/	09006	82656	87359		862	70506	65012	18421	50972	10208	85358	87070		862	00240	040	+	+		
	Thorney Island	871	83611	70212	16319	3567/	11211	83645	88462		871	80514	65026	18319	8097/	11306	82358	88465		871	95200	000	ir	ro		
	Manston	797	80117	50616	15615	5577/	13209	85656	88460		797	83616	68616	17713	3587/	10307	83657	88460		797	04151	000	ir	ro		
	Gatwick	776	80512	61022	16419	6557/	10310	81625	86650	88465	776	70307	61016	18417	28678	12308	81830	86462	87270	776	93200	001	ro	ro		
	Kew	775	70514	61022	16920	5863/	10306	81840	85656	87359	775	80506	62026	18718	1567/	11306	81635	88462		775	97200	009	+	ro		
	Heathrow	772	70412	63022	17020	7577/	11308	87656			772	80709	65026	18718	1157/	12307	81825	83360	88462	772	92211	011	ro	ro		
	Honington	586	70512	61036	17719	6858/	12205	81825	86657	87359	586	80310	81022	19216	1557/	09207	81625	86360	88463	586	97200	003	ro	+		
	Wattisham	590	80410	59602	17317	1748/	13309	81712	88359		590	80212	75616	18814	4577/	11302	84656	88460		590	01180	001	ro	ro		
	Gorleston	497	80318	48052	17915	8657/	14205	88320			497	80119	64606	18914	5147/	12400	85818	88458		497	97700	002	+	ir		
	Aberporth	502	73306	45052	20116	7627/	14002	87705			502	23104	58051	20015	12602	13503	81840			502	00170	090	+	+		
	Filton	628	50413	68031	17924	11681	07500	81845	85078		628	71109	70252	18222	686/1	09304	83840	86656		628	97250	096	+	pro		
	Rhoose	715	12410	67021	18122	11600	12400	81840			715	12809	65023	17922	18700	14602	81850			715	97240	114	+	titlro		
	Hartland Point	703	63508	58022	19117	00908	14002	86275			703	73215	66021	19517	00905	12604	87075			703	00190	128				
	Mount Batten	827	33613	62051	17824	32500	12301	83825			827	33512	62051	19021	34601	12207	81845	83650		827	00250	107	+	+		
	St. Mawgan	817	13412	56050	19519	16400	14106	81710			817	23110	57050	20217	00902	13500	82075			817	00190	131	+	+		
	Scilly	804	00105	60020	21620	00900	15208				804	13605	62010	21419	00902	15502	81075			804	00230	134	+	+		
	Culdrose	809	23516	60050	19121	00902	11003	82075			809	23514	60050	19919	00902	10201	82075			809	00220	126	+	+		
	Guernsey	894	23514	60051	17219	20930	13308	82362			894	53206	66031	19518	50930	13309	85359			894	00210	116	+	+		
	Elmdon	534	40412	61030	18222	21602	11601	82840			534	70611	64018	19020	12632	12305	81835	86075		534	97230	078	+	pro		
	Cardington	559	70410	58052	17523	42688	13305	84835	84363	87275	559	80209	78012	19317	20917	12208	82465	88272		559	00240	039	+	+		
	Wittering	462	60518	70012	18721	11508	09307	81825	86275		462	80412	84022	20317	1551/	10305	81620	88462		462	00210	076	+	+		
	Watnall	354	60413	57041	19621	11630	12106	81835	86362		354	80413	68022	20618	25507	11105	82628	88272		354	00220	067	+	+		
	Shawbury	414	40307	63041	18922	41600	09704	84835			414	80113	32951	20617	8957/	12314	88922			414	05241	038	+	titlro		
	Finningley	360	30708	68021	20021	11681	11103	81835			360	70508	75011	21018	25601	10205	82630	87080		360	00210	052	+	+		
	Kilnsea	396	70112	65021	20415	1157/	12212	81825	87360		396	50113	76022	21214	50970	11400	85360			396	00160	040	+	+		
	Leeming	257	80211	60036	21118	2151/	13303	82820	88465		257	80310	75022	22116	6547/	12303	83617	85650	88270	257	00190	016	+	+		
	Tynemouth	262	80612	30515	22214	8052/	14205	88525			262	60509	80025	23214	3557/	11103	83625	86358		262	91140	000	do	+		
	Carlisle	222	80810	61212	21315	2847/	13205	81715	83359	88462	222	80810	67022	21615	3847/	12101	81715	83634	88461	222	97170	000	ro	+		
	Valley	302	33212	59041	19918	38400	11203	81815			302	40211	56040	19719	16402	13703	81710	83075		302	00200	120	+	+		
	Ringway	334	60206	58021	19122	42661	11702	84840	83360		334	80603	45959	20717	6356/	14212	82920	84825	88359	334	03231	045	tl	titlro		
	Squires Gate	318	70906	59041	19922	2863/	10303	81840	87360		318	80910	61029	20119	1177/	13303	81850	83360	88468	318	00230	020	t	+		
	Ronaldsway	204	21008	57040	20119	12501	13302	81825			204	60811	59041	20018	11632	13505	81830	85075		204	00200	131	+	+		
	Mull of Galloway	131	70601	66022	20818	4563/	13101	84640	86360		131	70807	62022	21217	40966	13601	84360	87275		131	00190			+		
	Eskdalemuir	162	80607	62056	21914	8847/	11102	85818	88635		162	80507	75022	22613	8547/	10602	83712	88630		162	97150	000	ro	ro		
	Prestwick	135	70712	70052	21518	6851/	11702	82825	85650		135	20808	70051	21719	22500	13802	82824			135	00190	034	+	+		
	Abbotsinch	140	70509	60052	22415	7847/	11203	82712	83820	87650	140	60510	70052	22217	6847/	11704	82818	84822		140	00180	017	+	+		
	Leuchars	171	80610	70025	23512	8547/	10303	81710	88616		171	61007	82012	23514	1573/	09803	81650	86358		171	92140	024	do	+		
	Dyce	091	71108	82032	24015	6843/	09002	81818	85625		091															

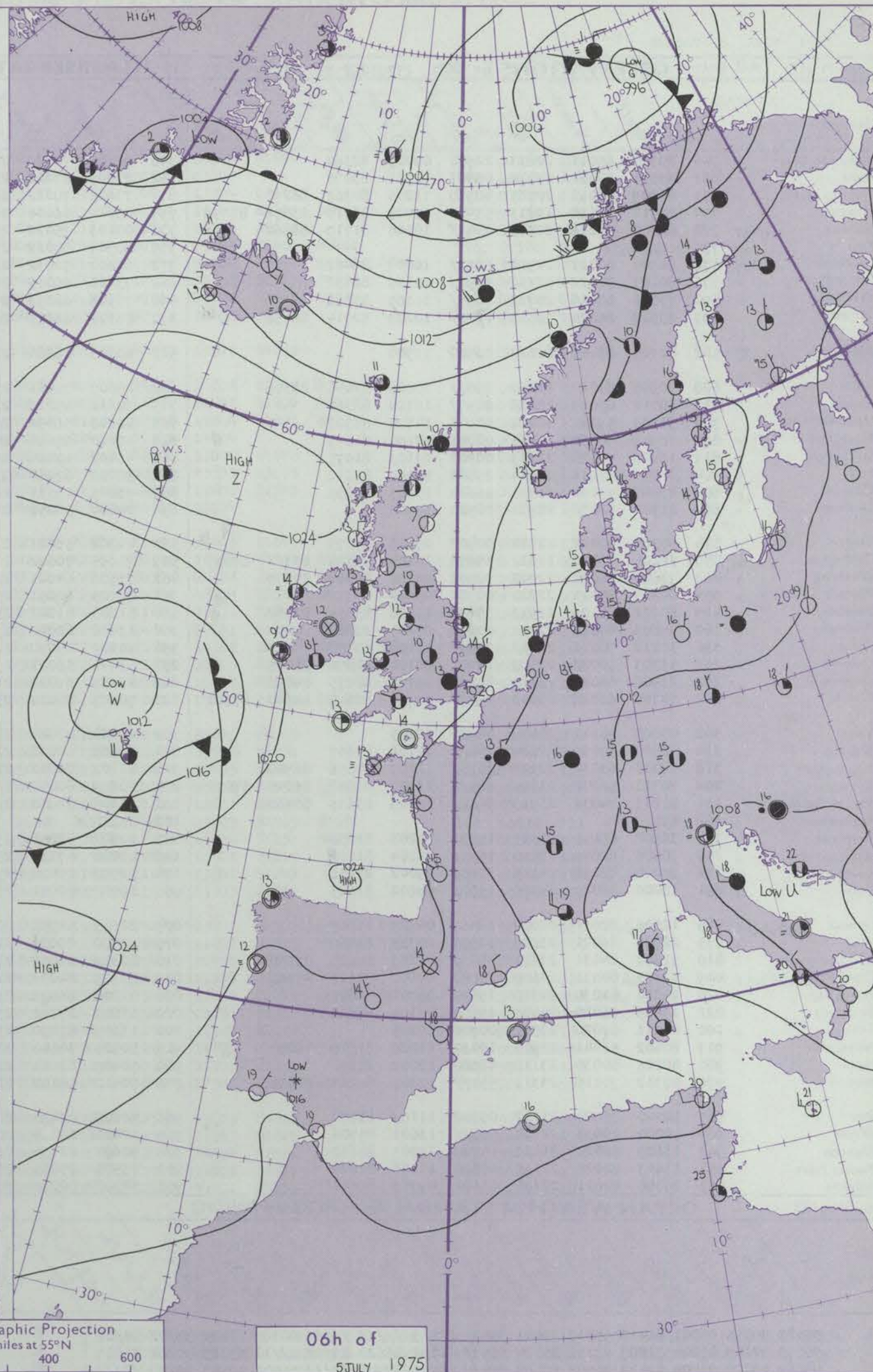
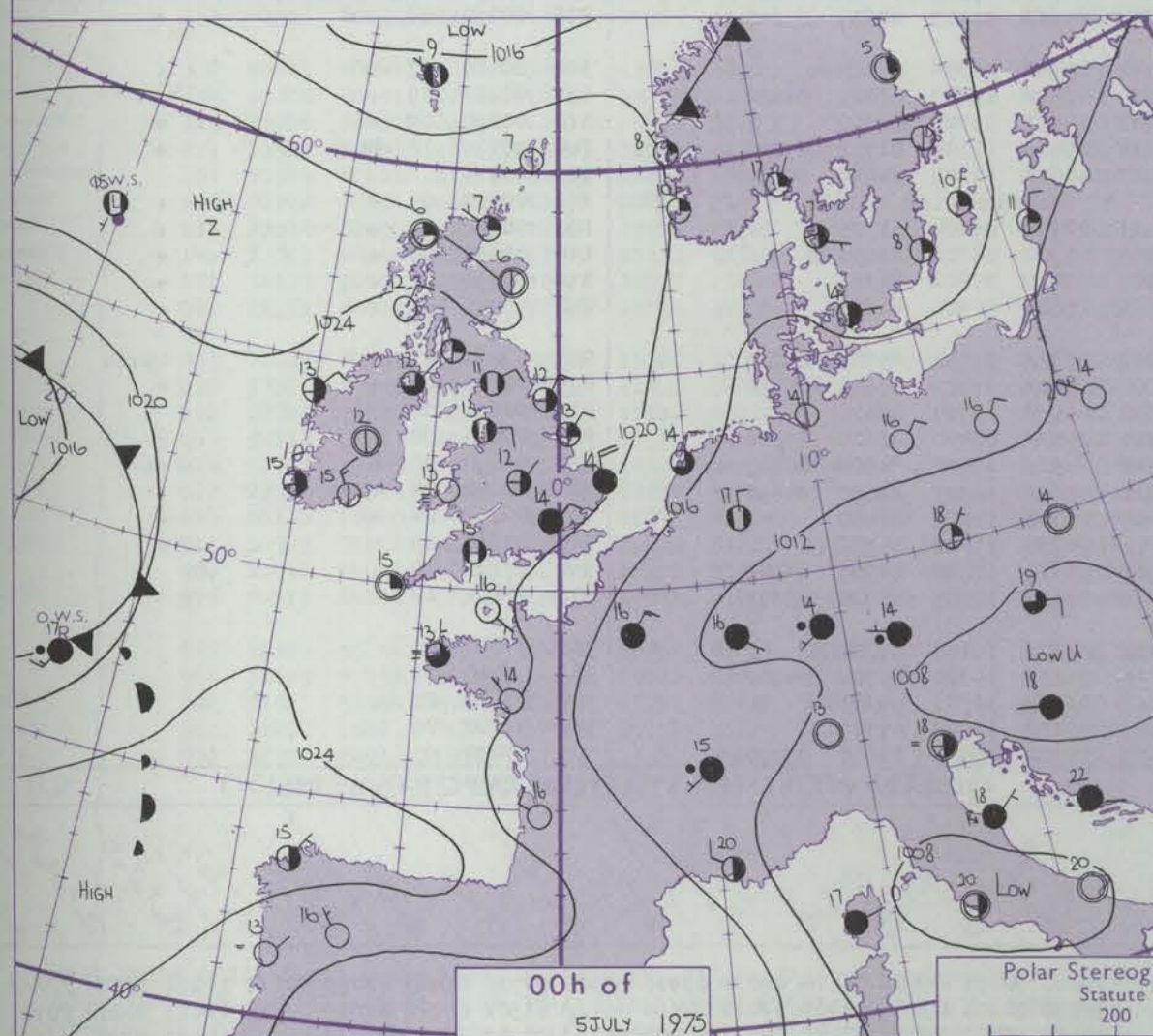
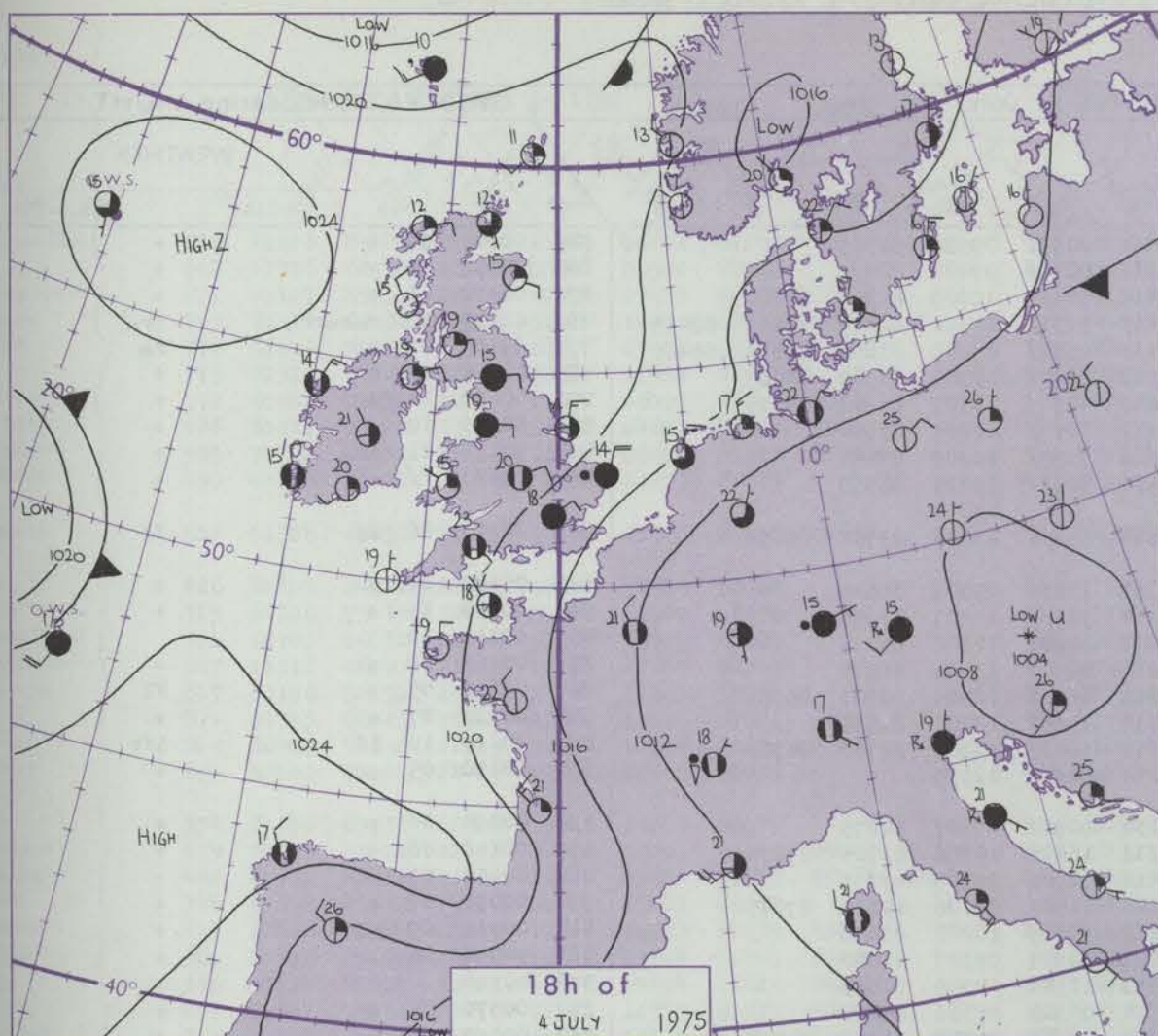


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone persisted to the west of Scotland whilst a depression over northern France moved slowly eastwards. During the next 24 hours the depression is expected to continue to move away eastwards, and the anticyclone

to move slowly east, with most northern districts of the British Isles coming under its influence.

Issued at midday SATURDAY 5 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 5 JULY 1975										OBSERVATIONS at 06h. 5 JULY 1975										OBSERVATIONS during NIGHT						Code							
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>g</sub> T <sub>g</sub>	WEATHER		Code	
Boscombe Down		746	30306	65011	20813	20931	09005	82360			746	30404	70020	21711	20931	09308	82365				746	00100	06	+					+						B
Hurn		862	33505	60011	20214	00901	12301	83075			862	23305	67020	21211	00901	09108	82075				862	00090	05	+					+					H	
Thorney Island		871	80309	66032	20515	40937	12205	84362	88270		871	73605	78022	21413	50938	10209	85362	87270			871	00120	11	+					+					Th	
Manston		797	83512	62636	19813	5542/	11003	83710	83656	88458	797	83612	66606	20413	5732/	12311	84709	83656	88459		797	02130	12	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					1r <sub>o</sub>				Ma		
Gatwick		776	80408	57216	20515	2542/	10106	81710	88462		776	80103	75022	21113	1577/	09208	81656	85359	88465		776	97130	11	r <sub>o</sub>					r <sub>o</sub>				Go		
Kew		775									775	80305	80022	21713	8097/	10306	81360	88463		775	00120	11	+					+						Ke	
Heathrow		772	80309	80022	20914	8092/	10007	88462			772	80407	70032	21613	40977	10307	84462	88275		772	00120	11	+					+						He	
Honington		586	80107	70022	21112	8092/	10106	88462			586	73406	66012	21212	7097/	10207	87362			586	00110	10	+					+						Ho	
Wattisham		590	73606	68016	20712	7097/	11105	87362			590	73508	68032	21012	7097/	10209	87460			590	97110	11	1r <sub>o</sub>					+						Wa	
Gorleston		497	83518	66026	20314	2542/	10207	82714	88458		497	83510	66022	20514	8097/	10215	88360			497	00//0	//	+					+						Go	
Aberporth		502	02701	08461	21013	00900	13500				502	60703	18284	21413	650//	13306	83701	84656		502	00110	06	ff						FF					Ab	
Filton		628	70905	65012	21117	2563/	10009	82645	87358		628	20607	75011	22313	15630	09309	81645			628	00120	11	+					+							Fi
Rhoose		715	80710	65019	20816	8097/	12114	88360			715	70811	65022	21414	757//	11307	87656			715	00140	14	+					+							Rh
Hartland Point		703	51608	59031	20214	00901	14704	85707			703	42008	56050	20412	0090/	12302	84075			703	00110	10												Ha	
Mount Batten		827	10303	58050	20415	00901	12104	81075			827	10000	57050	20214	00901	11303	81075			827	00120	08	+					+							Mo
St. Mawgan		817	13404	50050	21313	00902	12103	81075			817	63402	12284	20813	66031	12204	82701	85703		817	00110	05	+						Ff					St	
Scilly		804	20000	62011	22215	25600	14104	82630			804	30000	62020	21313	15601	13501	81630			804	00120	07	+					+						Sc	
Culdrose		809	23408	45100	21313	25600	13103	82635			809	73605	16114	20613	6601/	13302	82700	84702		809	97120	10	1f						1fr					Cu	
Guernsey		894	01304	58050	20916	00900	11103				894	00000	58050	21214	00900	12305				894	00130	05	+					+						Gu	
Elmdon		534	50302	68022	22112	00902	09303	85075			534	40202	58021	23110	00902	09307	84075			534	00090	04	+					+							El
Cardington		559	70105	75012	21612	35678	10104	83644	83362	87275	559	70105	70022	22211	16418	10306	81715	87275		559	00110	08	+					+							Ca
Wittering		462	73607	75022	22012	50972	09102	85360	87075		462	73508	64021	22511	00906	09309	87275			462	00100	07	+					+							Wi
Watnall		354	00405	65011	22810	00900	09104				354	70205	60051	23111	11501	09106	81820	87075		354	00090	07	+					+							Wa
Shawbury		414	60702	28109	21913	3577/	13206	83656	86360		414	51203	61042	23212	35789	10207	83656			414	00111	09	+					+							Sh
Finningley		360	33603	84011	22711	00902	09205	83080			360	13406	62040	23211	00901	09307	81080			360	00090	06	+					+							Fi
Kilnsea		396	30212	70011	22213	30970	11104	83360			396	20109	25030	22513	11541	10306	81825			396	00120		+					+							Kil
Leeming		257	53303	70022	23509	15701	08104	81650	85075		257	53406	56031	23711	00901	09306	85075			257	00070	05	+					+							Le
Tynemouth		262	23406	66022	23911	00908	10102	82275	84896		262	43305	69020	24010	10941	09303	81358	84075		262	00090	06	+					+							Ty
Carlisle		222	70708	62022	23011	4557/	09205	81625	84640	87362	222	70807	70012	232																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

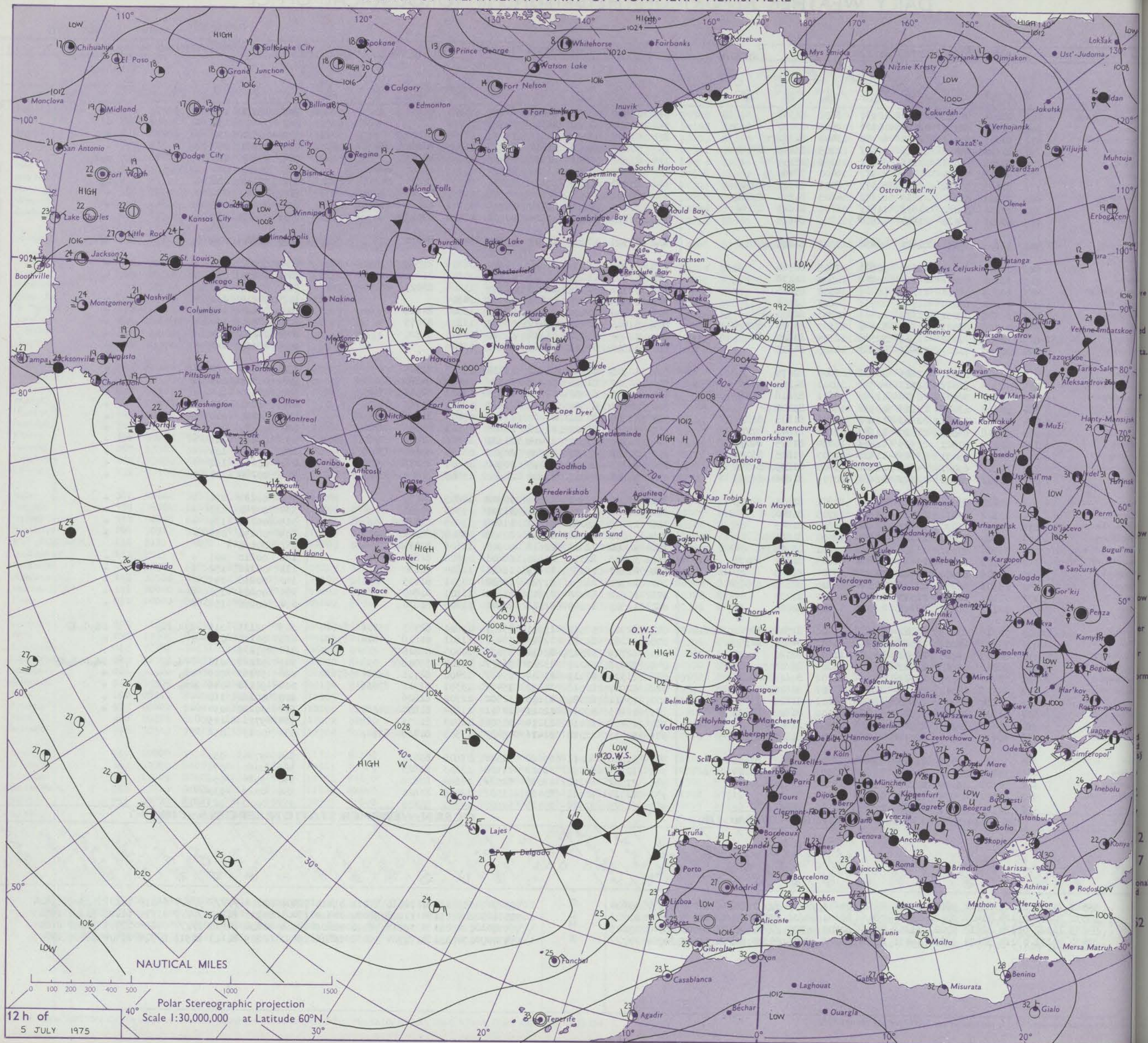
No. 41499

Date of Issue SUNDAY 6 JULY 1975

Code FM II.D	OBSERVATIONS at 12h. 5 JULY 1975										OBSERVATIONS at 18h. 5 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>e</sub> x x s	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	21106	84020	21620	10931	06802	81362			746	10808	82010	20921	14701	05503	81656			746	00230	129	+	+		
Hurn	862	31706	82030	22020	00901	09501	83080			862	01710	80010	21518	00900	03702				862	00210	132	+	+		
Thorney Island	871	60407	85031	22120	60970	05400	86360			871	71906	75032	21816	7097/	13704	87360			871	00210	030	+	+		
Manston	797	80110	68026	21615	3141/	12203	83812	88460		797	70207	80022	21614	60978	11503	82360	86462		797	92171	000	r <sub>o</sub>	+		
Gatwick	776	80206	70036	22116	8097/	09101	88359			776	83601	70026	21518	8571/	09706	88656			776	97180	000	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Kew	775	80305	78022	22317	8091/	06400	88465			775	83407	80026	21718	8097/	05605	85360	88462		775	97180	000	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>		
Heathrow	772	80108	75032	22317	8097/	08001	83362	88465		772	83607	80026	21818	1577/	04704	81650	84362	88465	772	97190	000	+	r <sub>o</sub>		
Honington	586	60211	83022	21719	11672	04803	81830	85080		586	70311	84022	22217	10978	05301	81363	87278		586	00200	040	+	+		
Wattisham	590	70110	80032	21618	1157/	08601	81825	87362		590	73610	80012	21717	20916	07601	82465	87280		590	00190	019	+	+		
Gorleston	497	40118	66020	21914	42500	11205	84825			497	50216	66031	22214	00906	11400	85075			497	00/0	095	+	+		
Aberporth	502	51308	65051	21620	48630	13702	81835	84656		502	42907	63051	21617	42600	14500	84830			502	00220	054	+	jf		
Filton	628	20205	84011	22021	00901	07605	82080			628	31105	86030	20823	34600	06606	81845	83650		628	00240	010	+	+		
Rhoose	715	61308	75012	22120	00908	11500	86278			715	31605	68031	20523	11631	10807	81830	83075		715	00230	087	+	+		
Hartland Point	703	62703	56031	21118	52508	14500	85825			703	72705	60022	21218	52508	15604	85825	86275		703	00200	103				
Mount Batten	827	11512	66050	21721	10931	12207	81365			827	02309	56050	21416	00900	14804				827	00210	131	+	+		
St. Mawgan	817	33108	58051	21319	21601	12203	82830			817	43506	60051	21119	42500	13000	84828			817	00210	125	+	+		
Scilly	804	51705	62021	21917	32562	13105	83821	85075		804	31402	60031	21417	00902	13805	83075			804	00210	132	+	+		
Culdrose	809	62409	70052	21319	32501	12104	83820	84070		809	12404	65051	21118	12500	12603	81820			809	00190	124	+	+		
Guernsey	894	50000	70021	22417	42602	12105	84835			894	00508	84011	21617	00900	03704				894	00190	123	+	+		
Elmdon	534	20606	80031	22620	00902	06604	82075			534	10705	81020	21621	11632	09606	81845			534	00220	130	+	+		
Cardington	559	70306	81022	22713	60978	09001	84360	85463	87275	559	80307	81022	22218	8097/	06604	84360	88463		559	00200	006	+	+		
Wittering	462	80310	82032	22818	1147/	05601	81818	83364	88468	462	80307	83032	22817	8097/	09503	82364	88465		462	00190	009	+	+		
Watnall	354	50608	83022	23119	00902	08601	85072			354	50805	83032	22219	20932	08704	82365	85072		354	00220	075	+	+		
Shawbury	414	31406	72031	22819	11602	09803	81835	83072		414	11106	80011	21422	11600	09606	81840			414	00231	119	+	+		
Finningley	360	70508	89031	23019	11602	07604	81840	87080		360	71010	89022	22918	14608	07501	81845	87280		360	00230	087	+	+		
Kilnsea	396	40110	80021	23515	11501	10204	81825	84075		396	60209	80021	23414	21631	10805	82830	83360	86075	396	00150	128	+	+		
Leeming	257	60807	75031	23219	11601	11707	81835	86075		257	70506	89032	22720	20912	08605	82468	87075		257	00200	100	+	+		
Tynemouth	262	60907	69021	24315	11601	11400	81835	86075		262	31613	80021	23215	00902	10607	83075			262	00160	152	+	+		
Carlisle	222	60903	80022	22221	12602	10709	81836	86075		222	52805	65011	21622	12602	13603	81840	85075		222	00240	113	+	+		
Valley	302	42410	60041	21921	38602	11801	82835	84075		302	40507	62041	21521	00902	12605	84075			302	00230	070	+	+		
Ringway	334	21802	80011	22720	12632	09705	81840			334	41803	75030	21222	31701	09706	83850			334	00240	115	+	+		
Squires Gate	318	21006	65030	22922	11602	09804	81845			318	13308	75021	21721	11602	09605	81835			318	00230	130	+	+		
Ronaldsway	204	10910	58041	23217	12501	12000	81825			204	51003	80021	22219	20932	09505	82358	85075		204	00190	061	+	+		
Mull of Galloway	131	30905	80011	23316	00901	12601	83075			131	20000	72011	22618	00901	12606	82075			131	00180					
Eskdalemuir	162	60102	87031	22419	12604	08805	81832	85075		162	52403	82012	21520	38601	09605	82835	83650		162	00210	101	+	+		
Prestwick	135	23008	82050	23020	12504	13704	81825			135	42807	78051	22619	18601	11804	81830	84072		135	00210	152	+	+		
Abbotsinch	140	33303	68050	22321	22502	10810	82828	83075		140	22707	81051	21722	18632	10501	81835			140	00230	147	+	+		
Leuchars	171	31107	80020	22519	32601	12807	83830			171	10912	83010	21617	11601	13801	81840			171	00220	150	+	+		
Dyce	091	21111	86011	23217	22501	11301	82824			091	11509	82020	22518	11601	11803	81830			091	00200	156	+	+		
Lerwick	005	72816	80205	19812	782//	11601	81703	84710	85812	005	72915	58515	19811	752//	09801	82703	85706	85614	005	92131	015	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Wick	075</																								

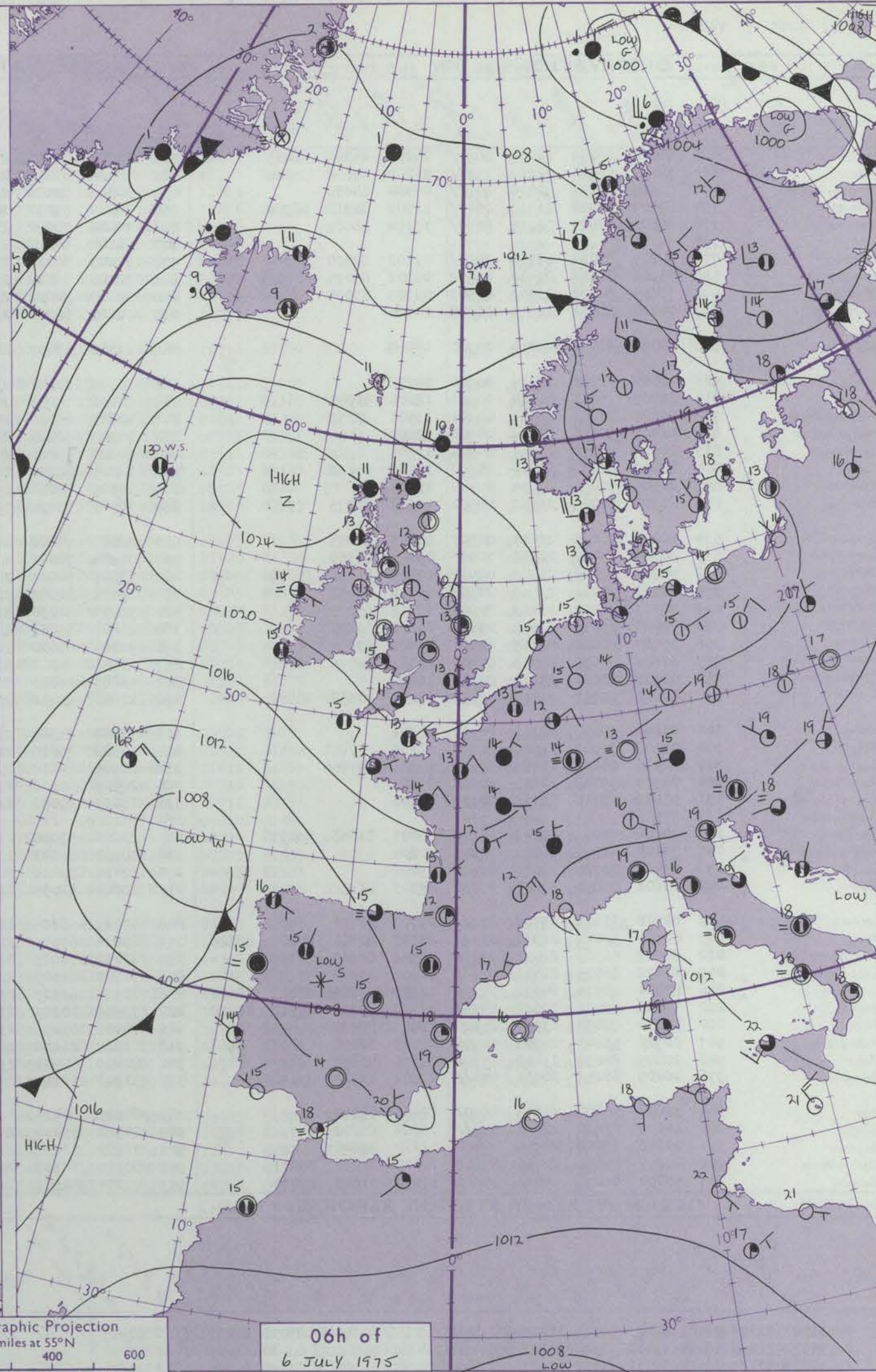
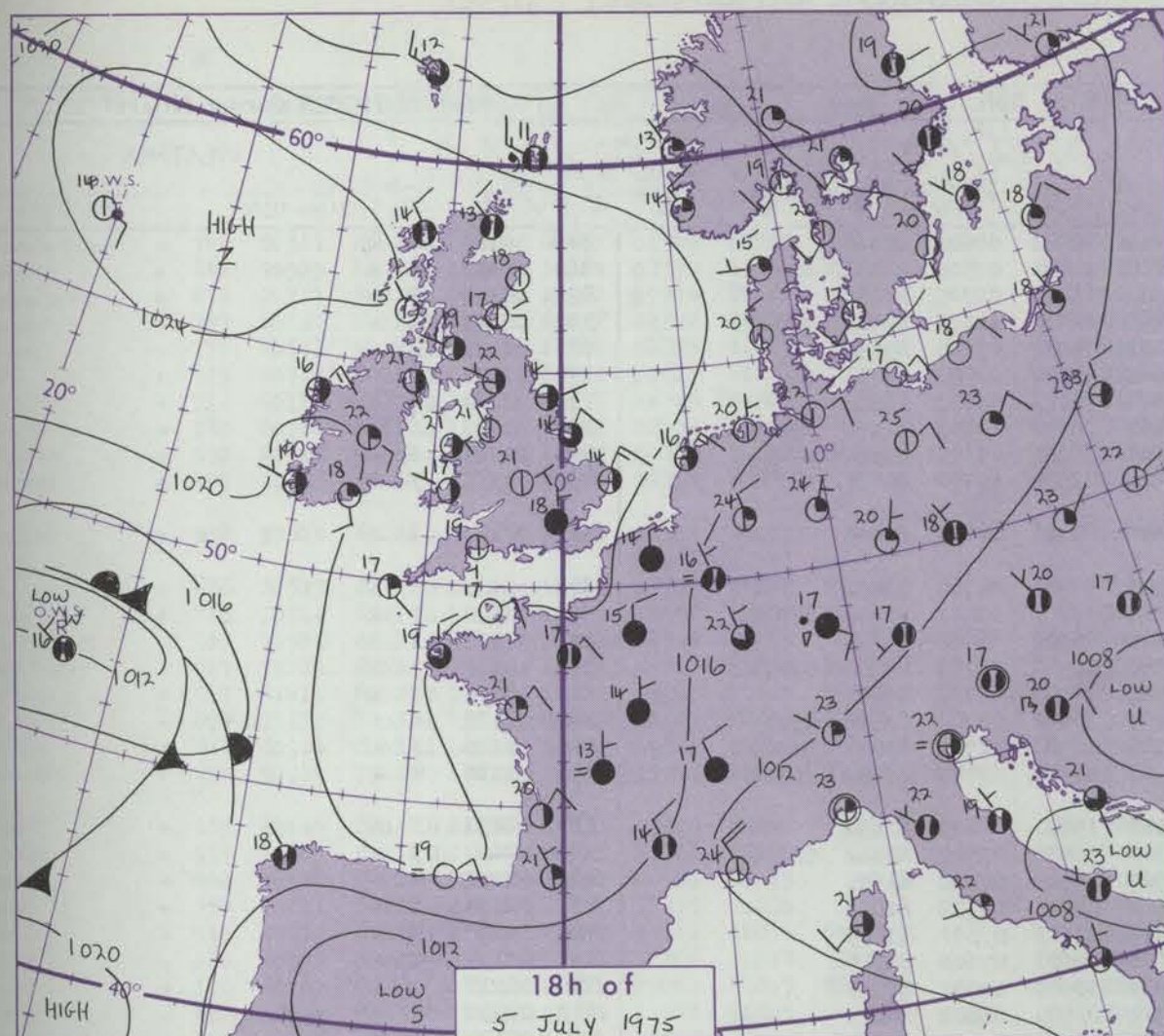


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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a slow-moving anticyclone centred northwest of the British Isles maintained a ridge of high pressure over the North Sea. An Atlantic low moved southeastwards towards the Iberian Peninsula. Pressure remained low over the Adriatic and north of Iceland. During the next 24 hours

pressure is expected to remain high over the British Isles and North Sea. The Atlantic low near Cape Finisterre is expected to merge with the Iberian low, while pressure will fall southwest of Iceland.

Issued at midday SUNDAY 6 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 6 JULY 1975										OBSERVATIONS at 06h. 6 JULY 1975										OBSERVATIONS during NIGHT			
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																								21h.--03h.	03h.--09h.
Boscombe Down		746	80000	80031	22415	8097/	05203	84362	88465		746	20305	82011	21112	20931	07605	82360				746	00120	08	+	+
Hurn		862	70102	75021	22212	757//	06000	87656			862	50404	82012	20813	10981	07705	81358	85075			862	00100	05	+	+
Thorney Island		871	83605	80032	22415	857//	07304	88656			871	30303	80011	21312	15831	09705	81657				871	00100	07	+	+
Manston		797	80209	80022	21713	1647/	11803	81712	88362		797	70212	75032	20813	61432	11603	82710	86812			797	00121	11	+	+
Gatwick		776	80501	62022	22215	8097/	12104	88464			776	70406	70022	21113	7093/	09704	87358				776	00120	10	+	+
Kew		775									775	60306	80022	21613	6093/	08705	86362				775	00120	08	+	+
Heathrow		772	70204	80022	22315	7097/	07102	82360	87364		772	70205	80022	21413	7097/	09603	86360				772	00120	09	+	+
Honington		586	63506	82012	22710	00902	08802	86075			586	70405	78022	21911	10932	10603	81362	87075			586	00070	02	+	+
Wattisham		590	73605	80022	22509	00902	08703	87075			590	70107	80022	21811	20932	09602	82360	87075			590	00080	06	+	+
Gorleston		497	00210	66021	22314	00900	10400				497	40215	66020	21813	42500	10400	84825				497	00//0	//	+	+
Aberporth		502	00000	40050	22214	00900	12000				502	21310	65030	21415	00901	08701	82075				502	00140	08	+	+
Filton		628	00805	82020	22515	00900	08206				628	30506	82011	21713	30931	08704	83360				628	00120	05	+	+
Rhoose		715	10705	65011	21414	00901	12204	81075			715	70606	75031	21213	15701	10802	81650	87075			715	00100	07	+	+
Hartland Point		703	20507	74021	21615	00901	13500	82075			703	40605	66030	20614	00908	11602	84275				703	00120	11		
Mount Batten		827	01005	56050	21414	00900	12803				827	71002	82021	20313	30941	07708	83368	87075			827	00110	07	+	+
St. Mawgan		817	00906	57050	21013	00900	11805				817	60907	75021	20013	00908	07707	86275				817	00120	09	+	+
Scilly		804	41307	62031	20916	45600	14605	84630			804	71009	82031	19715	30978	12704	83360	87275			804	00130	14	+	+
Culdrose		809	00905	57050	20814	00900	13805				809	50907	80021	19914	00902	11704	83072	83080			809	00120	11	+	+
Guernsey		894	10908	82020	21712	00902	10603	81075			894	70505	75031	19713	60972	10709	83358	85362			894	00110	04	+	+
Elmdon		534	10000	70020	23411	00901	07205	81075			534	20000	70020	22510	15731	08805	81650				534	00070	03	+	+
Cardington		559	70305	65022	22812	7097/	09603	87360			559	70303	70042	22312	60938	09500	86362	83275			559	00110	09	+	+
Wittering		462	70302	82022	23412	40912	07503	84466	87075		462	33505	84011	22910	15701	07502	81650				462	00090	04	+	+
Watnall		354	20202	70011	23811	00902	05202	82072			354	10402	80010	22912	00901	07702	81080				354	00090	03	+	+
Shawbury		414	31103	70030	23313	00902	07211	83075			414	30000	81030	22811	00901	07601	83075				414	00080	03	+	+
Finningley		360	70000	89022	23412	00908	06102	87275			360	20000	89011	22910	00901	07602	82075				360	00070	02	+	+
Kilnsea		396	20000	80011	23413	00901	09400	82075			396	30000	80020	22913	30970	10801	83360				396	00110		+	+
Leeming		257	61503	84032	23513	00902	09102	86075			257	11506	84011	22912	00901	08802	81075				257	00090	07	+	+
Tynemouth		262	01908	80021	23013	00900	11400				262	42505	56051	22712	40931	09400	84360				262	00120	09	+	+
Carlisle		222	60802	60032	22514	10932	11002	81362	83070		222	11302	60051	22511	00901	10203	81075				222	00100	07	+	+
Valley		302	00606	58040	22115	00900	10201				302	10000	61040	21515	00901	11303	81075				302	00130	09	+	+
Ringway		334	01203	75011	22914	00900	08205				334	10802	80020	22612	10930	08802	81362				334	00110	09	+	+
Squires Gate		318	40906	68020	22711	00901	08206	84075			318	00905	65020	22512	00900	09604					318	00070	05	+	+
Ronaldsway		204	00303	59041	22611	00900	09301				204	20305	60040	21915	00901	12000	82075				204	00100	07	+	+
Mull of Galloway		131	03409	58050	22714	00900	11400				131	13403	60050	22513	00901	13102	81075				131	00131			
Eskdalemuir		162	NIL *								162	NIL *			* NO	OBSERVER AVAILABLE					162	00070	04	+	+
Prestwick		135	30000	62051	23111	15702	10001	81656	83072		135	20000	62050	23010	00901	09202	82075				135	00090	06	+	+
Abbotsinch		140	32602	62040	22511	00901	10204	83075			140	50000	60041	22610	00901	09102	85075				140	00080	00	+	+
Leuchars		171	03402	80020	22510	00900	09202				171	12406	82020	22512	00901	10202	81070				171	00090	04	+	+
Dyce		091	13602	75030	23210	10930	09303	81362			091	10000	62054	22810	16200	09000	81703				091	0			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41500

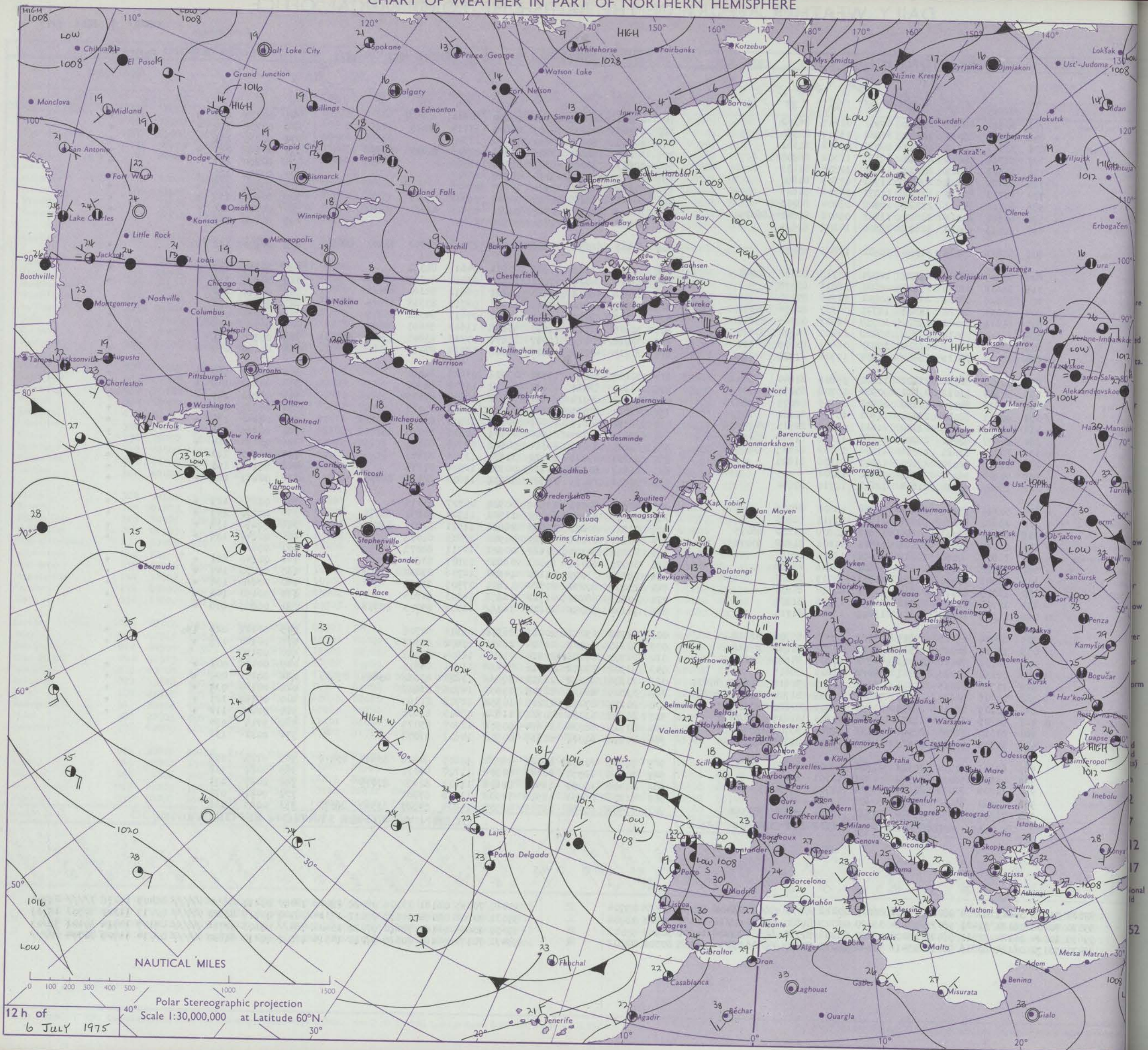
Date of Issue

MONDAY 7 JULY 1975

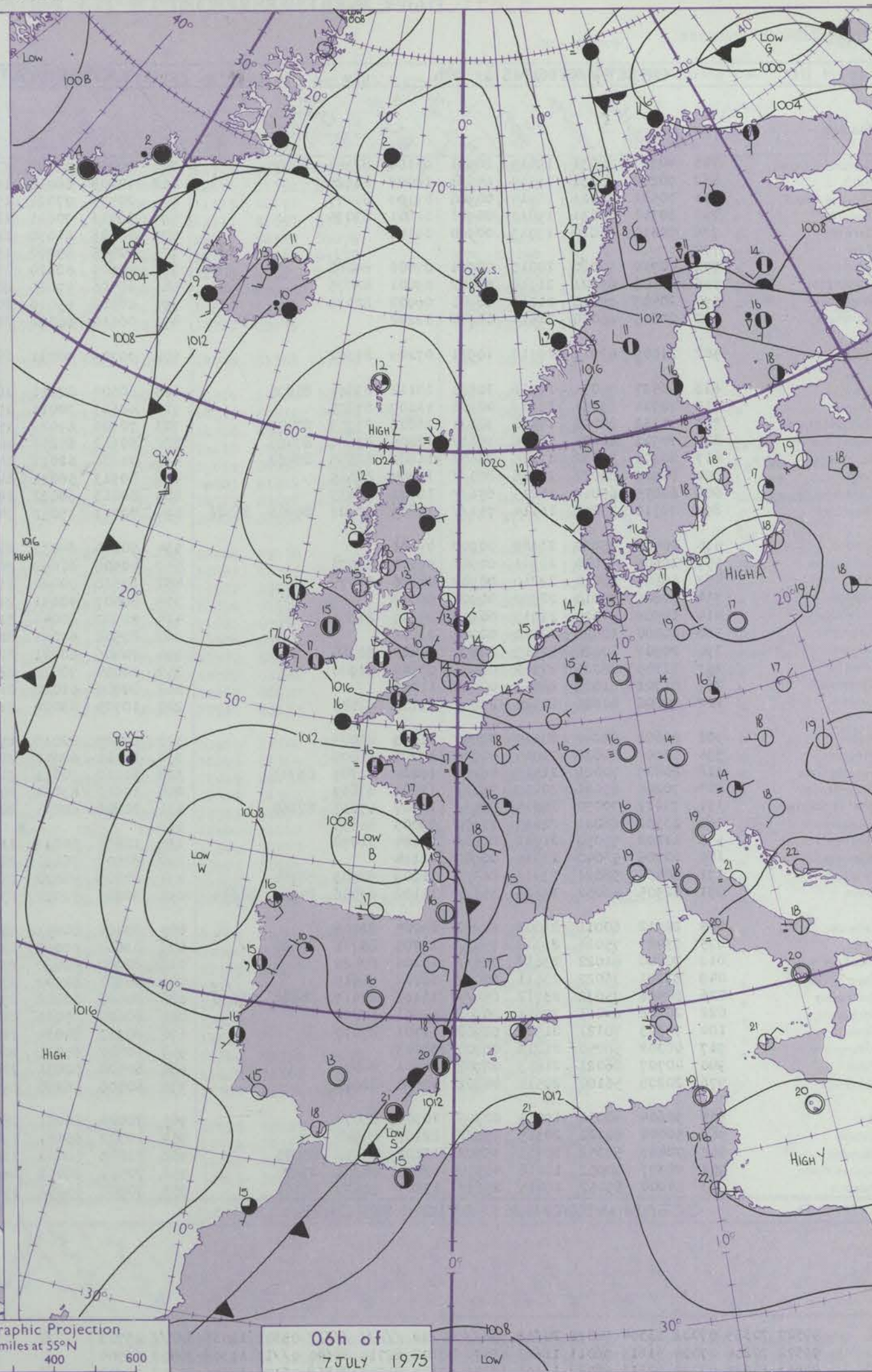
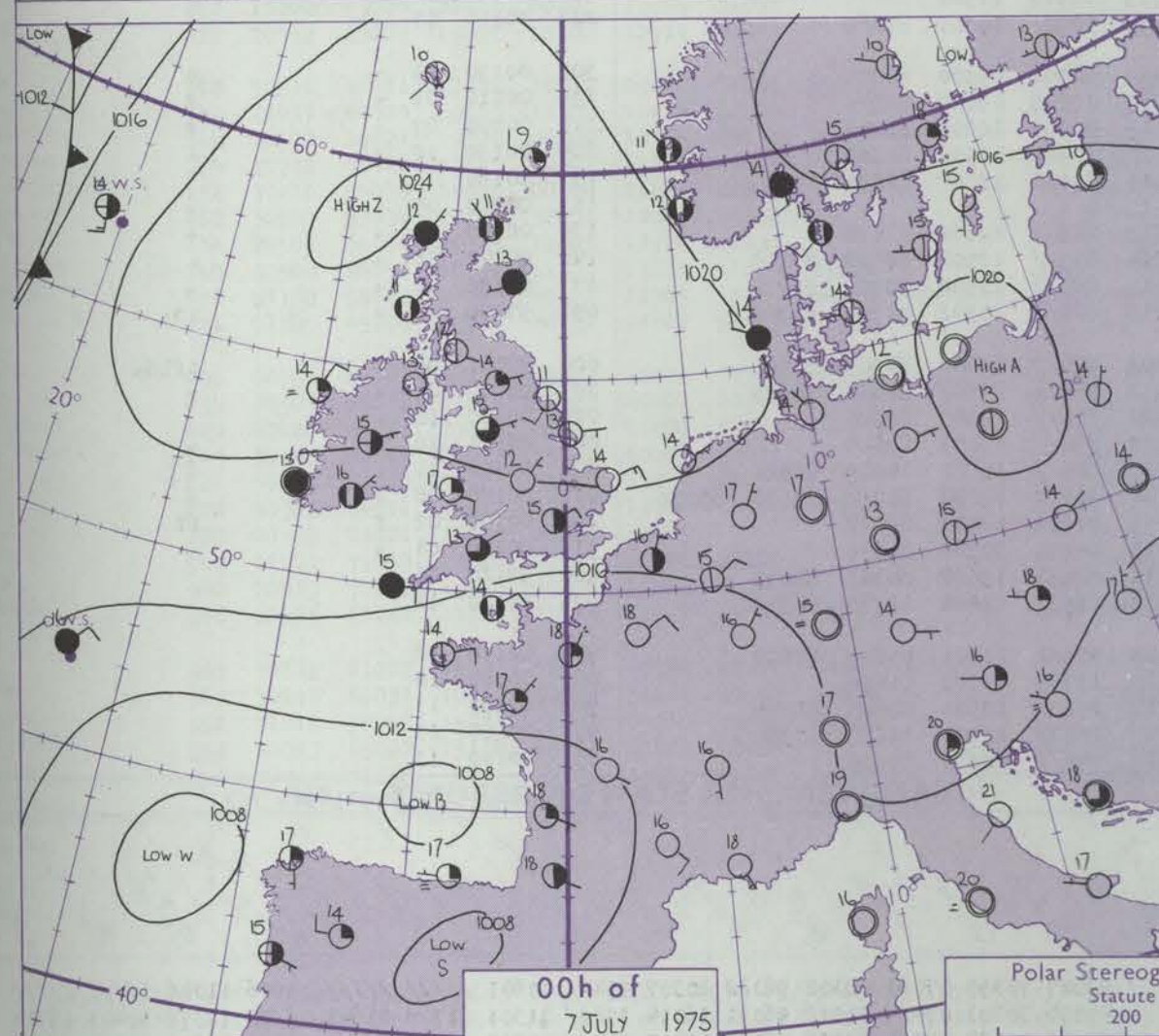
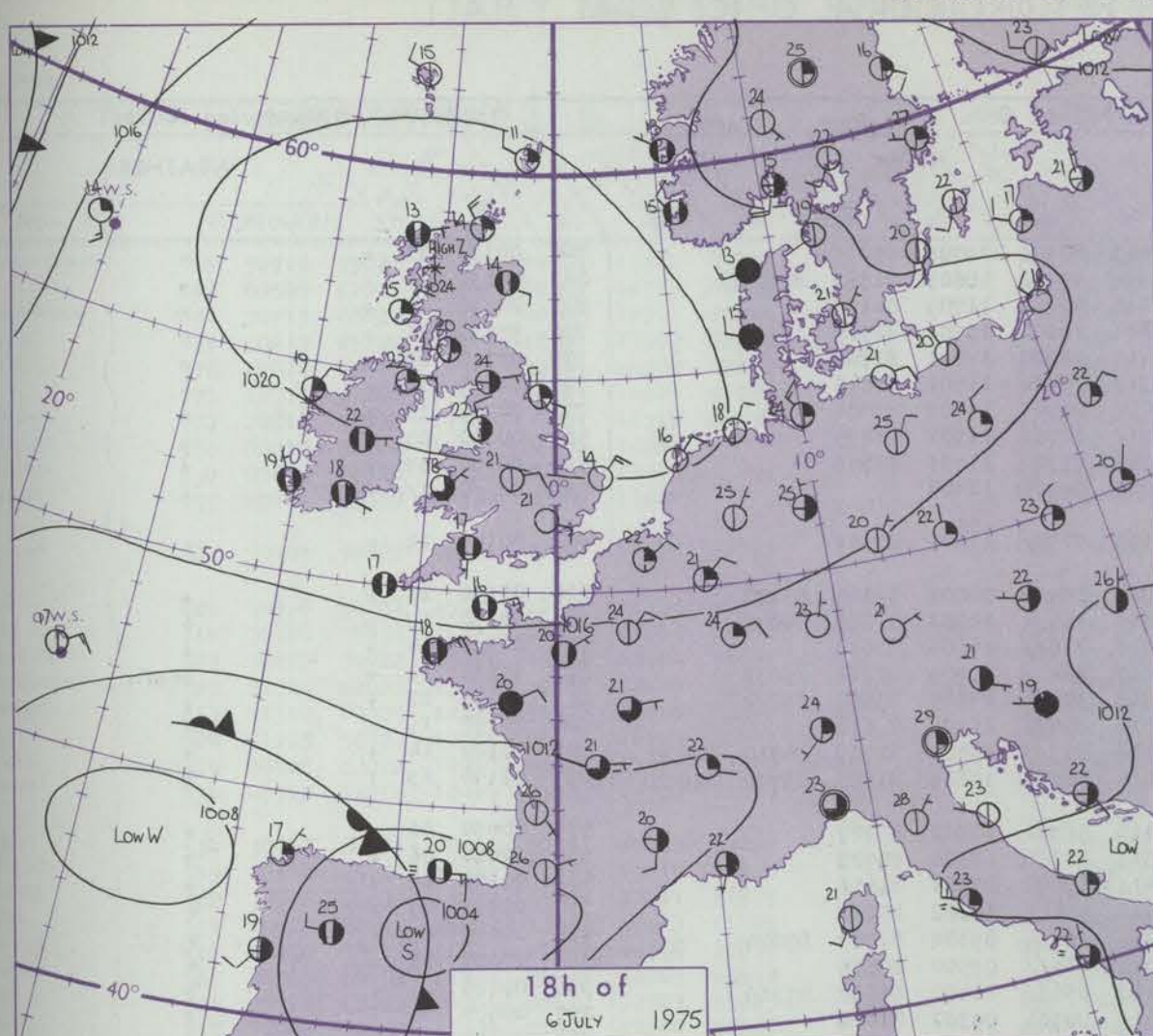
Code FM II.D		OBSERVATIONS at 12h. 6 JULY 1975										OBSERVATIONS at 18h. 6 JULY 1975										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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.	
9h.	Boscombe Down	746	60511	86021	19920	6095/	01707	86362			746	01011	82021	17522	00900	10611				746	00230	123	+	+		
	Hurn	862	70509	83011	19721	30931	03709	83360	87075		862	21705														



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

#### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone near northwest Scotland has been stationary during the last 24 hours, with a broad ridge covering much of the British Isles and central Europe. A complex area of low pressure has become slow-moving over Iberia but a fall of pressure has extended northwards over Biscay and north France. During the next

24 hours the anticyclone near Scotland is expected to move slowly east towards southern Norway whilst a thundery depression transfers northwards across Biscay towards the Brest peninsula.

Issued at midday MONDAY 7 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		7 JULY 1975										7 JULY 1975														
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	70713	70031	19015	20931	06104	82364	87075		746	50713	72022	17813	00901	09706	85075				746	00130	11	+		
Hurn		862	70202	62031	18514	655/1	10008	86624			862	70208	68012	16914	10931	10603	81362	87075			862	00130	10	+	+	
Thorney Island		871	70511	82021	18914	00908	09103	87275			871	20513	77021	17115	00901	11705	81167				871	00130	11	+	+	
Manston		797	30311	70031	19813	00901	11801	83075			797	10413	70021	18814	16200	13501	81705				797	97130	11	+	+	
Gatwick		776	00610	66020	19713	00900	10102				776	10508	61030	18414	16300	12501	81708				776	00130	09	+	+	
Kew		775									775	10505	65020	19313	11401	11501	81815				775	00120	10	+	+	
Heathrow		772	40710	70020	20015	00901	07006	84080			772	10609	62020	19014	00901	11601	81080				772	00130	10	+	+	
Honington		586	20606	65021	21310	00902	09001	82075			586	10506	59020	20712	00901	11702	81075				586	00090	07	+	+	
Wattisham		590	20507	75010	21111	00901	09002	82075			590	10508	65010	20312	15700	11601	81656				590	00100	09	+	+	
Gorleston		497	00613	66020	21614	00900	12202				497	00610	66020	21014	00900	12400					497	00/0	//	+	+	
Aberporth		502	21009	62011	19317	10931	07209	81362			502	70709	70031	18115	7093/	11603	87359				502	00140	11	+	+	
Filton		628	60507	75031	19516	30931	10110	83362	85075		628	30608	82011	18814	10939	08000	81365	83178			628	00130	11	+	+	
Rhoose		715	70711	83031	18117	00901	11107	87075			715	40613	70011	17315	15771	10801	81650	84075			715	00130	12	+	+	
Hartland Point		703	71112	84022	17516	30831	11008	83357	87075		703	70920	69022	15716	716//	10609	87830				703	00150	14	+	+	
Mount Batten		827	70911	80022	16916	3561/	12805	83640	87465		827	60912	65252	14817	22482	12709	81712	85072			827	97150	13	+	prnTn	
St. Mawgan		817	80906	80032	17015	2567/	11802	82635	88462		817	71006	62012	14916	30978	14605	83360	87272			817	00140	12	+	+	
Scilly		804	80912	82022	16715	855//	13804	88625			804	80913	56022	14516	854//	15708	88618				804	00150	15	+	+	
Culdrose		809	60815	65012	16215	656//	12806	86635			809	80813	60022	14516	853//	13504	82709	84710	88620		809	00120	14	+	+	
Guernsey		894	70711	33052	16114	751//	14805	82702	84703	85706	894	70713	35052	14014	58282	14606	81703	83705	85075		894	00140	13	+	+	
Elmdon		534	00405	75020	21312	00900	09006				534	50204	64031	21110	56301	10302	85707				534	00090	06	+	+	
Cardington		559	30506	74030	21311	00901	09110	83075			559	40506	61050	20311	46300	10500	84708				559	00080	06	+	+	
Wittering		462	10607	80010	22210	00902	08106	81075			462	10610	70020	21411	15400	09301	81616				462	00100	08	+	+	
Watnall		354	00606	75010	22310	00900	09003				354	50407	50051	21711	56401	10202	85714				354	00080	05	+	+	
Shawbury		414	10805	74020	21213	00901	09207	81075			414	50903	60041	21211	16384	09304	81709	85075			414	00070	03	+	+	
Finningley		360	00000	82020	22410	00900	09206				360	83502	65021	22011	854//	09500	88616				360	00080	03	+	+	
Kilnsea		396	20907	80020	22513	20970	10400	82360			396	70406	80021	22113	6567/	11400	86630	87360			396	00120		+	+	
Leeming		257	11605	86020	22712	00901	09108	81080			257	10000	70020	22611	00901	09302	81080				257	00080	05	+	+	
Tynemouth		262	01702	81020	22714	00900	11205				262	00000	61020	22713	00900	11302					262	00120	08	+	+	
Carlisle		222	20806	80021	21414	25601	11110	82645			222	10705	83020	21513	00901	10301	81080				222	00110	07	+	+	
Valley		302	20608	62041	20115	00902	11103	82075			302	10707	82010	19314	00901	09500	81075				302	00130	09	+	+	
Ringway		334	10809	81020	21514	00902	10206	81075			334	10711	68010	21213	12600	09400	81830				334	00110	09	+	+	
Squires Gate		318	60807	70021	21513	46201	10210	82705	83711		318	11010	70011	21113	00902	10801	81072				318	00100	07	+	+	
Ronaldsway		204	70206	65031	20217	758//	11202	87657			204	10810	63041	20515	10941	13501	81360				204	00130	10	+	+	
Mull of Galloway		131	73412	70030	20815	5563/	11007	85635	87360		131	20808	80011	20516	25600	1										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue

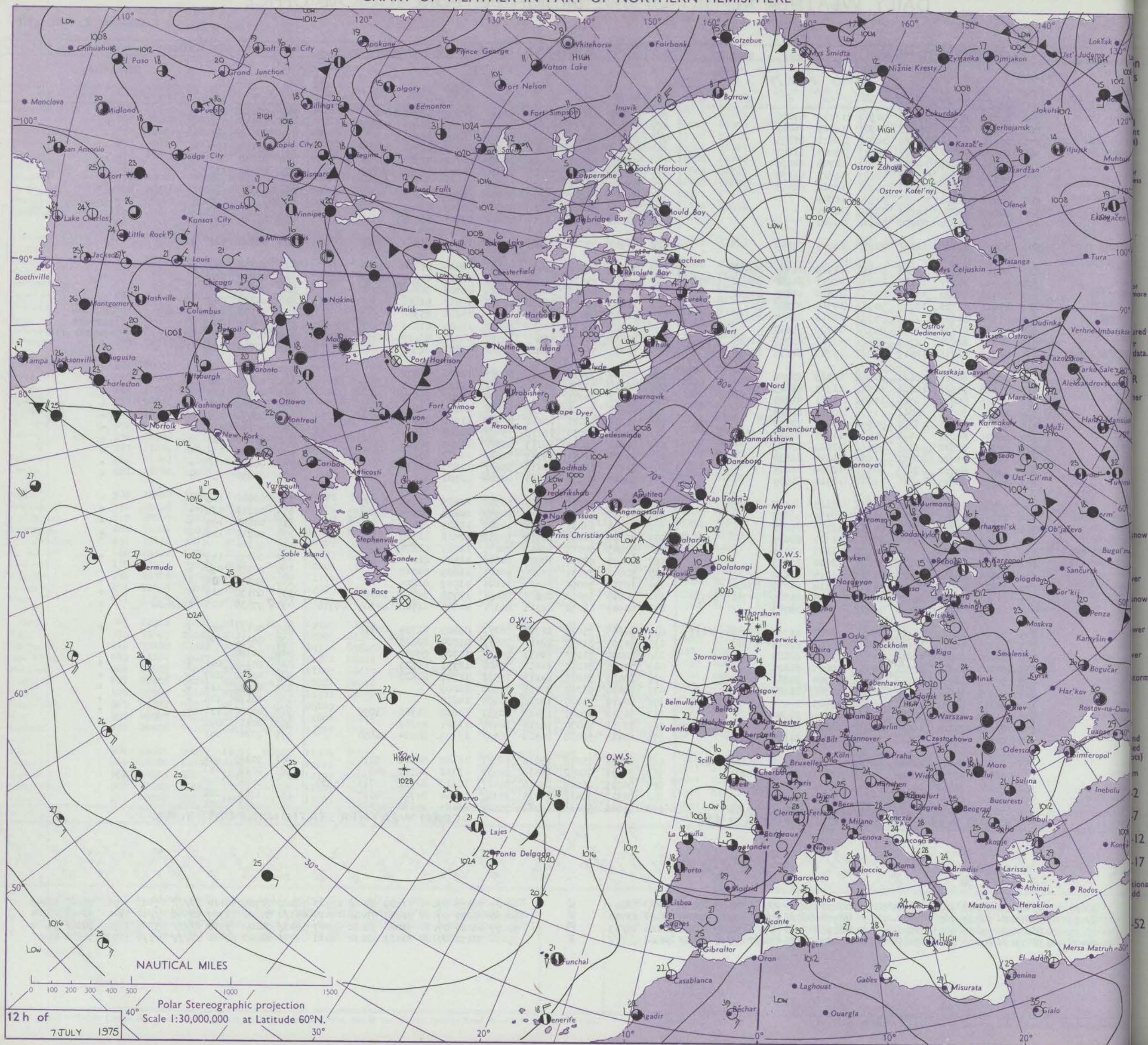
TUESDAY 8 JULY 1975

41501

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		7 JULY 1975										7 JULY 1975														

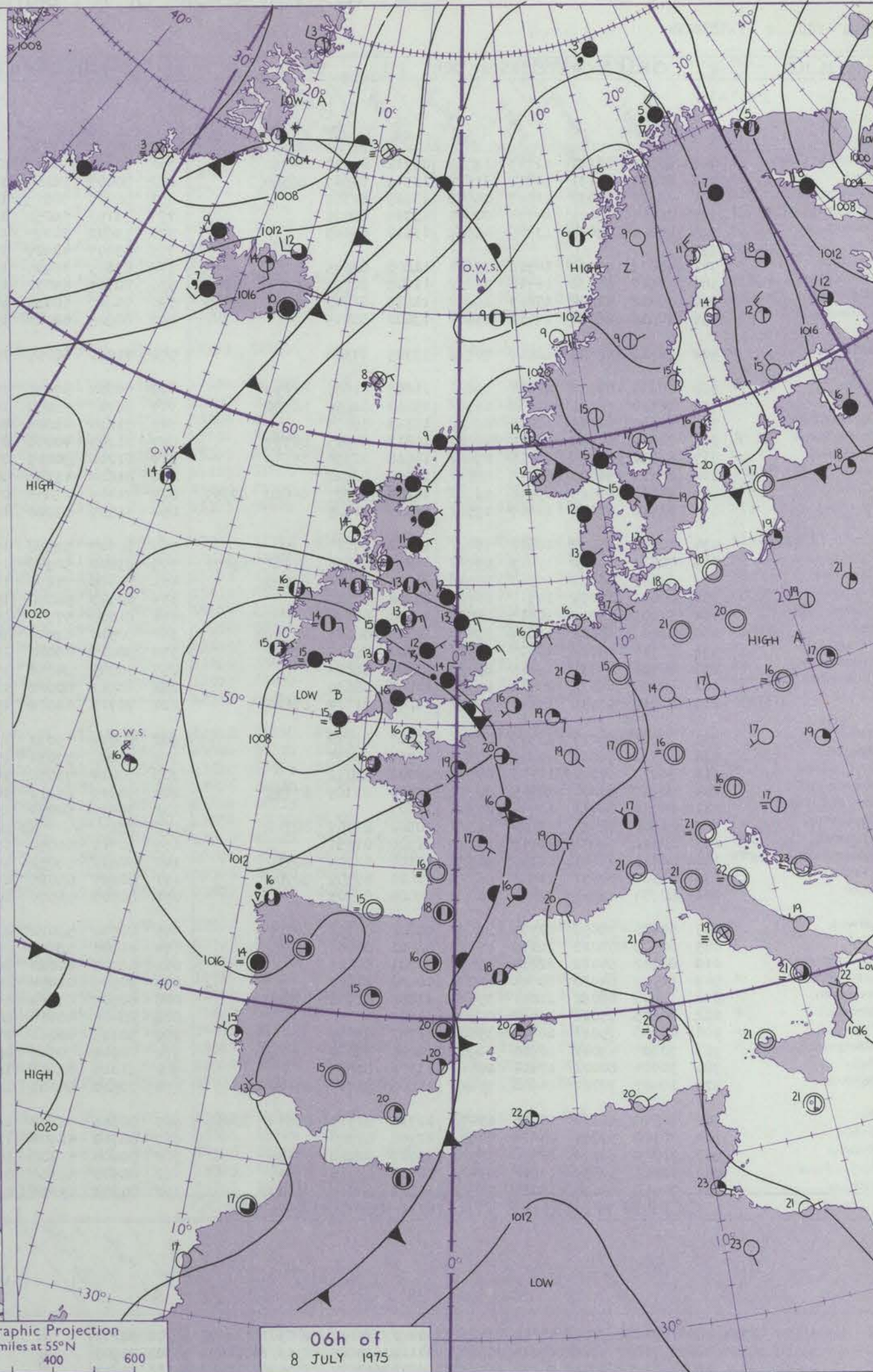
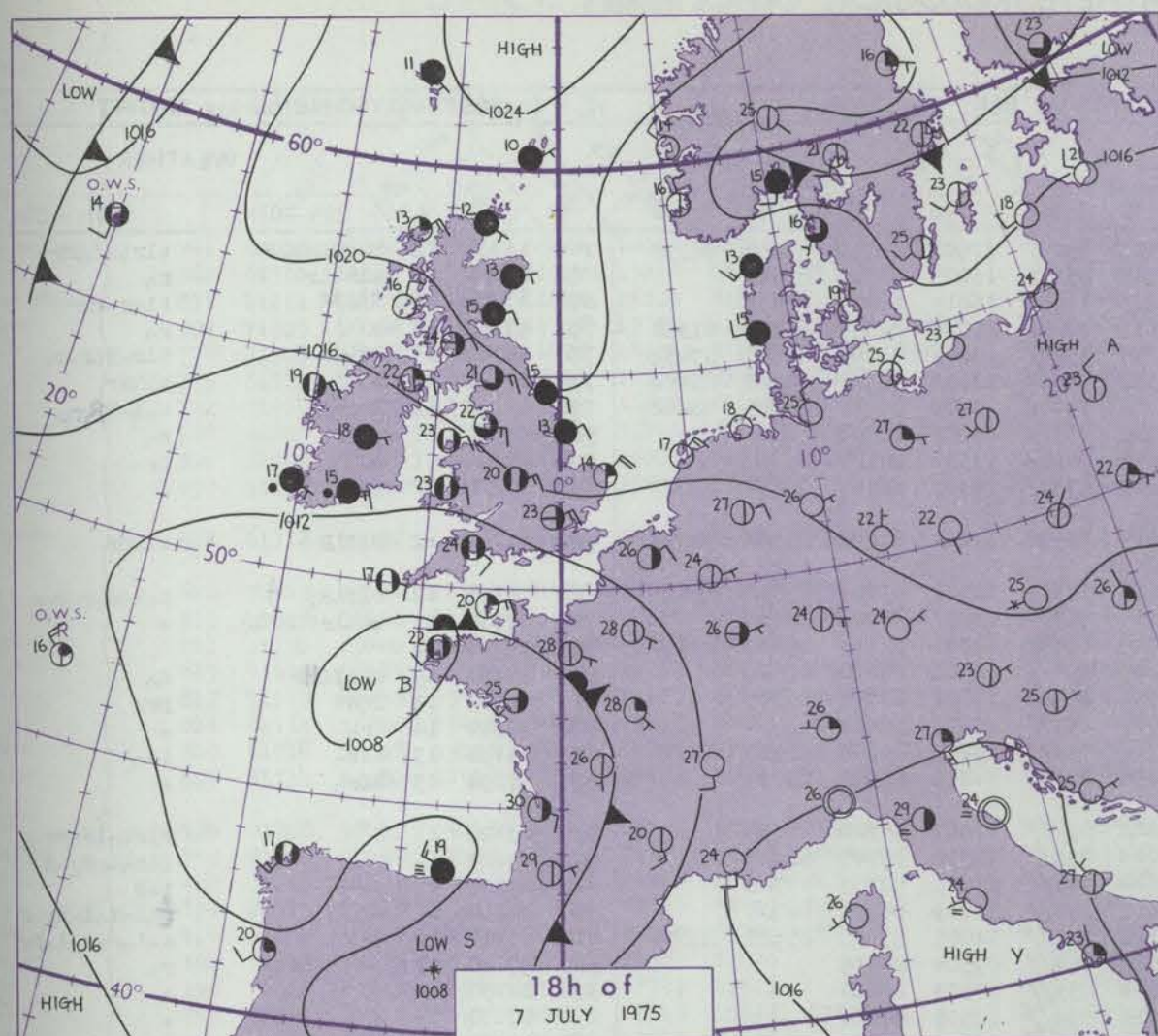


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scotland has transferred to the Norwegian Sea as the complex low in the Biscay/Finisterre region has moved north to the Southwest Approaches. The low in the Denmark Strait has moved slowly northeast. During the next 24

hours the low near southwest England is expected to move slowly north and dominate weather of the whole of the British Isles.

Issued at midday TUESDAY 8 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code
		8 JULY 1975										8 JULY 1975																				Sta
Station		iii	Nddff	VVwwVV	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	VVwwVV	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>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																							21h.-03h.	03h.-09h.								
Boscombe Down	746	60820	62131	12217	15782	09712	81650	84360			746	80815	50639	12513	4527/	12802	82704	83650	88358	746	16131	12	tlrTLRtlr	tlrtol <sub>o</sub> rr					Bos			
Hurn	862	60605	65131	10818	3568/	13715	83647	86360			862	80407	28109	11516	854//	16005	83710	88628		862	02151	15	tlRtlr	r <sub>o</sub>					Hu			
Thorney Island	871	40614	65030	11817	20932	13715	82362				871	80410	30619	10216	1747/	16019	81710	88459		871	15151	15	tltlr	tlrr-rr					Th			
Manston	797	30514	59011	14215	00901	13712	83075				797	73106	56051	12817	7088/	15003	81357	83358	87362	797	97150	13	+	r <sub>o</sub>					Ma			
Gatwick	776	40609	59031	13816	45601	13812	84645				776	73602	28299	12315	4527/	14006	81705	84650	87459	776	10141	13	ltol <sub>o</sub>	tlr <sub>o</sub> TLR-r <sub>o</sub>					Ga			
Kew	775										775	83407	48929	11813	6952/	12803	82920	84640	88458	775	07131	13	+	tlRRr					Ke			
Heathrow	772	50612	72031	14516	35601	11808	83645	83075			772	83609	38929	12714	1947/	13002	81912	85357	88462	772	12131	12	1	tol <sub>o</sub> RR <sub>o</sub>					He			
Honington	586	70610	65032	16712	562/2	11706	82705	84706	86075		586	80711	65032	13315	863//	13802	88706			586	97120	11	+	r <sub>o</sub>					Ho			
Wattisham	590	70412	62032	15813	16232	11810	81705	84362	87075		590	70807	60032	14415	7628/	13312	87705			590	97120	11	+	ir <sub>o</sub>					Wa			
Gorleston	497	30516	66020	17614	31400	13602	83815				497	80515	62021	15015	6731/	14707	86707	88458		497	00//0	//	+	+					Go			
Aberporth	502	70711	62022	12617	7093/	13705	87360				502	71011	60019	10613	15536	12621	81625	85360	87273	502	11121	12	tlTLR	tlRRr					Ab			
Filton	628	60614	80012	12617	15601	11807	81645	86075			628	80812	57639	12613	853//	12701	83706	83612	88635	628	16131	12	tlTLR <sub>2</sub>	tol <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r					Filt			
Rhoose	715	80620	70131	11018	2578/	13812	82656	88360			715	80718	56039	10913	5637/	13502	85707	88360		715	07131	11	tltlrTLRtlr <sub>o</sub>	+					Rho			
Hartland Point	703	80610	62956	12015	856//	13313	88635				703	71210	62609	08715	5543/	14302	82715	85640	87360	703	15141	12		+					Har			
Mount Batten	827	80709	60299	10717	4958/	16013	84925	88357			827	81209	40056	09617	854//	15306	86710	88620		827	17161	15	TLRtlr	d <sub>o</sub>					Mount			
St. Mawgan	817	61012	60179	08715	2968/	14818	82930	85359			817	61212	30019	07516	2628/	15801	82705	86359		817	16141	13	TLRR	pr <sub>o</sub>					St.			
Silly	804	81111	56029	08916	855//	15509	88620				804	81614	15102	06415	855//	15603	88620			804	92151	14	ir <sub>o</sub>	+					Silly			
Culdrose	809	70813	60029	09016	5533/	14205	83707	84620	87359		809	71409	25055	07716	753//	14207	81706	83710	87635	809	05151	13	tlr <sub>o</sub>	id <sub>o</sub>					Cul			
Guernsey	894	21512	50131	11017	19582	16316	81925				894	31507	63016	11016	10972	14213	81360	83075		894	97151	13	tlr <sub>o</sub>	+					Gu			
Elmdon	534	70510	65022	16612	764//	10802	87710				534	80507	57952	15112	894//	11007	85710	88927		534	03121	11	+	tlrtol <sub>o</sub> rrrr <sub>o</sub>					Elm			
Cardington	559	70510	80022	15813	55732	11807	85656	84362	85075		559	83602	50959	15013	893//	12314	87707	86917		559	09121	11	+	TLtol <sub>o</sub> R <sub>2</sub> -R					Card			
Wittering	462	80515	80032	17313	863//	11805	83707	88708			462	70416	75298	14614	773//	11805	82707	87708		462	09131	11	+	tlR					Witt			
Watnall	354	80611	63032	17912	864//	10808	88710				354	80513	58299	15611	872//	11709	84705	88708		354	04111	11	+	tol <sub>o</sub> tol <sub>o</sub> RR <sub>o</sub> r					Wat			
Shawbury	414	31009	72011	16413	15632	10000	81640				414	81008	57959	15112	893//	11005	83708	85920	88635	414	01111	09	+	tol <sub>o</sub> rotol <sub>o</sub> RR					Sh			
Finningley	360	80507	65022	18613	854//	10808	88615				360	80510	67022	16613	854//	09504	88615			360	97120	12	+	r <sub>o</sub>					Fin			
Kilnsea	396	80714	75022	18913	854//	10709	88615				396	80613	66022	17313	855//	10503	88620			396	00130	+	+	+					Kiln			
Leeming	257	80706	84031	19615	854//	11805	88614				257	70805	84012	17913	754//	10505	87614			257	00130	13	+	+					Le			
Tynemouth	262	80710	69022	20714	856//	11604	88630				262	80911	80022	18613	855//	10607	88625			262	00130	13	+	+					Tyn			
Carlisle	222	70810	57042	19215	754//	12001	81714	87620			222	70713	66022	17313	654/2	09506	82715	85623		222	00130	11	+	+					Carl			
Valley	302	70712	65022	13717	00908	11807	87272				302	80614	65032	12715	6557/	10000	86626	88460		302	05131	11	+	ir1R					Val			
Ringway	334	30908	60011	17213	00902	10706	83075				334	70208	57031	15313	42432	09500	84814	83360	87075	334	01121	10	+	pr <sub>o</sub> tol <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>					Ring			
Squires Gate	318	30813	60041	17413	00902	10702	83072				318	70814	75031	15213	15632	10508	81635	83362	87072	318	94111	09	+	r <sub>o</sub> r					Squ			
Ronaldsway	204	70917	65022	16815	30932	12400	83365	87075			204	50915	65012	14815	16432	11606	81714	85075		204	00130	12	+	+					Ron			
Mull of Galloway	131	00720	80011	17414	00900	12601					131	30518	60050	15813	20971	11709	82360			131	00130			+					Mull			
Eskdalemuir	162	80306	56051	19912	863//	10802	85709	88713			162	NIL	No observer available										162	00110	07	+	+					Esk
Prestwick	135	10512	50051	19013	15601	11106	81635				135	50711	65051	17613	25442	09606	82616	85075		135	00110	09	+	+					Prest			
Abbotsinch	140	80611	62041	20114	863//	12108	82708	88710			140	80812	58052	18013	863//	11805	81706	84708	88710	140	00120	11	+	+					Abb			
Leuchars	171	80507	57052	21412	862//	11801	87705	88707																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

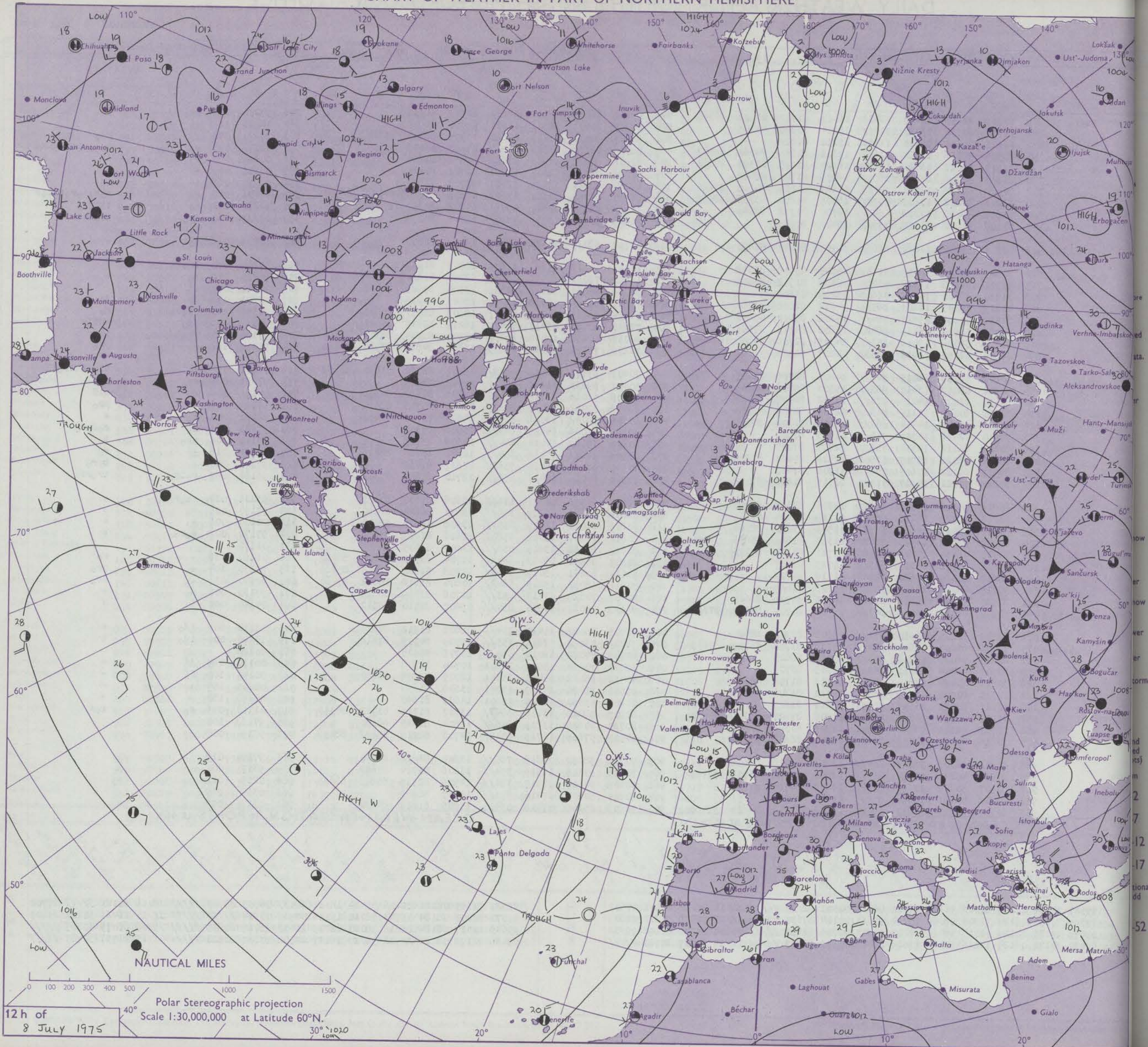
Date of Issue WEDNESDAY 9 JULY 1975

41502

OBSERVATIONS at 12h. 8 JULY 1975											OBSERVATIONS at 18h. 8 JULY 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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	60906	70256	12419	58431	16003	83712	83822	85365	746	42111	84031	12121	12632	12703	81835				746	97230	090	pro	+		
Hurn	862	61710	64012	13020	31577	15214	83820	84358		862	31909	80031	12921	13581	12601	81925				862	00220	112	+	+		
Thorney Island	871	11211	71011	13221	11531	15110	81822			871	52009	80031	13219	12680	15504	81840	85360				871	97221	075	+	pro	
Manston	797	71505	56056	13718	11678	17311	81845	84362	87273	797	72006	62179	13519	60982	17002	86358				797	01221	016	ro rro to	to lo ro to lo rro		
Gatwick	776	71905	68012	13022	11478	16004	81815	83360	87272	776	32108	80021	12823	18632	09802	81836				776	00240	080	+	+		
Kew	775	81105	56056	13120	36517	16002	83720	88462		775	22006	82011	12323	12631	12702	81840				775	00251	067	+	+		
Heathrow	772	70904	45056	12920	15778	16802	81650	85360	87280	772	12007	82011	12224	12683	10703	81840				772	00250	068	+	+		
Honington	586	81206	58212	13119	45787	16005	84650	85358	88462	586	71405	62292	12522	49687	16605	84930	84357	86462		586	97241	027	ro	ro to lo ro to lo r		
Wattisham	590	81002	56046	13218	16477	16305	81712	88359		590	71102	62299	12820	29783	17802	82950	87070		590	96230	021	ro	tlrpro			
Gorleston	497	71108	48022	14017	75577	15400	87625			497	41608	62016	13519	40970	15704	84358				497	02772	060	ir ro	ir oir l		
Aberporth	502	61312	59052	11120	68677	14106	84830	85650		502	41712	68011	10420	38630	12802	82830				502	00231	068	+	+		
Filton	628	70709	59056	12019	51437	15803	85816	83358		628	12112	84018	11722	11602	10501	81835				628	97240	070	pro	+		
Rhoose	715	50712	56016	11519	43401	16108	81912	83816		715	11812	78011	11421	18632	13400	81830				715	97230	079	ro	+		
Hartland Point	703	31720	69020	10120	32600	13213	83840			703	61716	80021	10818	52530	13304	85825	84360				703	00210	079			
Mount Batten	827	41815	68035	11620	28531	14112	81822	83080		827	21811	57051	12018	21330	15001	81708				827	00201	078	jp	jp		
St. Mawgan	817	71519	60258	09617	78477	15108	85811	85640		817	71714	56018	10516	78377	15305	86707	86650				817	91191	031	pro ro	ro	
Scilly	804	81718	56808	06415	88477	15808	84815	87621		804	72213	60018	09417	78477	16219	83815	86621				804	96172	006	pro	idtlr	
Culdrose	809	81714	56508	09016	85377	14305	82706	83708	87624	809	82016	40258	10416	86277	15209	83703	88705				809	97181	020	pro id ro	pro	
Guernsey	894	21514	62050	12918	12532	14207	81820			894	72806	75151	13319	59533	13303	84820	82925	86075		894	91210	112	+	pro		
Elmdon	534	80808	58059	14015	86377	14005	82706	88707		534	70409	57171	12418	45487	15507	82712	83640	86358		534	04201	014	+	tlr ltr tl r o t l		
Cardington	559	80902	45059	13417	86377	15304	85708	88710		559	50407	59258	11623	32502	18612	82825				559	97231	035	+	pro lo		
Wittering	462	80310	61029	14016	87377	13112	86707	88710		462	50308	62016	12719	25680	15808	82630	84358				462	04191	006	ro	tlr	
Watnall	354	80510	60026	15114	86377	12109	84707	88709		354	80408	50052	14015	85377	13603	85706	88610				354	91160	003	+	pro	
Shawbury	414	81107	56049	14414	86377	12107	81706	88708		414	50806	56042	13018	55400	14607	83713	84650				414	92181	002	ro	+	
Finningley	360	70910	72026	15716	72577	11303	87820			360	80505	50046	14415	86377	13506	88707				360	97180	010	ro	ro do do		
Kilnsea	396	70622	66012	14514	75577	12727	87625			396	80508	58029	14014	89477	13609	88915				396	97140	001	pro	t		
Leeming	257	70314	82022	15917	55508	12519	85622	87275		257	80909	68602	15116	85477	12606	85614	88618				257	97180	018	+	ro	
Tynemouth	262	80911	69022	17614	75677	11708	87630			262	80910	66022	16414	75677	12607	87630				262	97140	000	+	tp ro		
Carlisle	222	70817	70022	14917	11501	10716	81822	87078		222	70913	64026	14416	15672	12710	81645	87362				222	96180	067	ro ir ro	ir or ro	
Valley	302	80811	50616	12515	80977	12306	87358	88460		302	71608	64036	11321	11632	12608	81830	87075				302	96221	024	ir or ro	+	
Ringway	334	71012	58029	14218	65587	11119	86620	86359		334	81206	56042	13617	85577	13500	86620	88650				334	97190	015	ro	+	
Squires Gate	318	80913	65036	14616	65777	11503	86650	88360		318	81206	61032	13319	85577	13508	86625	88640				318	00200	001	+	+	
Ronaldsway	204	80908	65022	14315	38577	11307	81820	83656	88360	204	60812	57046	13016	55602	12606	81630	85656				204	97170	002	ro ro	+	
Mull of Galloway	131	70715	66051	14017	40966	11711	84360	87275		131	80610	60058	13815	85677	13604	88635				131	01170					
Eskdalemuir	162	60613	75022	15715	65572	10717	86627			162	80507	65212	16013	62427	11704	83710	84820	88460		162	01160	038	+	ro		
Prestwick	135	20618	80020	14620	18542	12719	81822			135	81110	60251	15015	48577	13308	81822	83645	85360		135	92230	104	+	pro		
Abbotsinch	140	70715	65052	16615	75577	09708	87620			140	70616	68052	15215	58427	10804	81818	85622	87460		140	92170	031	+	rr ro		
Leuchars	171	80510	70025	18613	85377	10711	83709	88614		171	80409	70022	17413	85377	10706	83709	88616				171	97130				

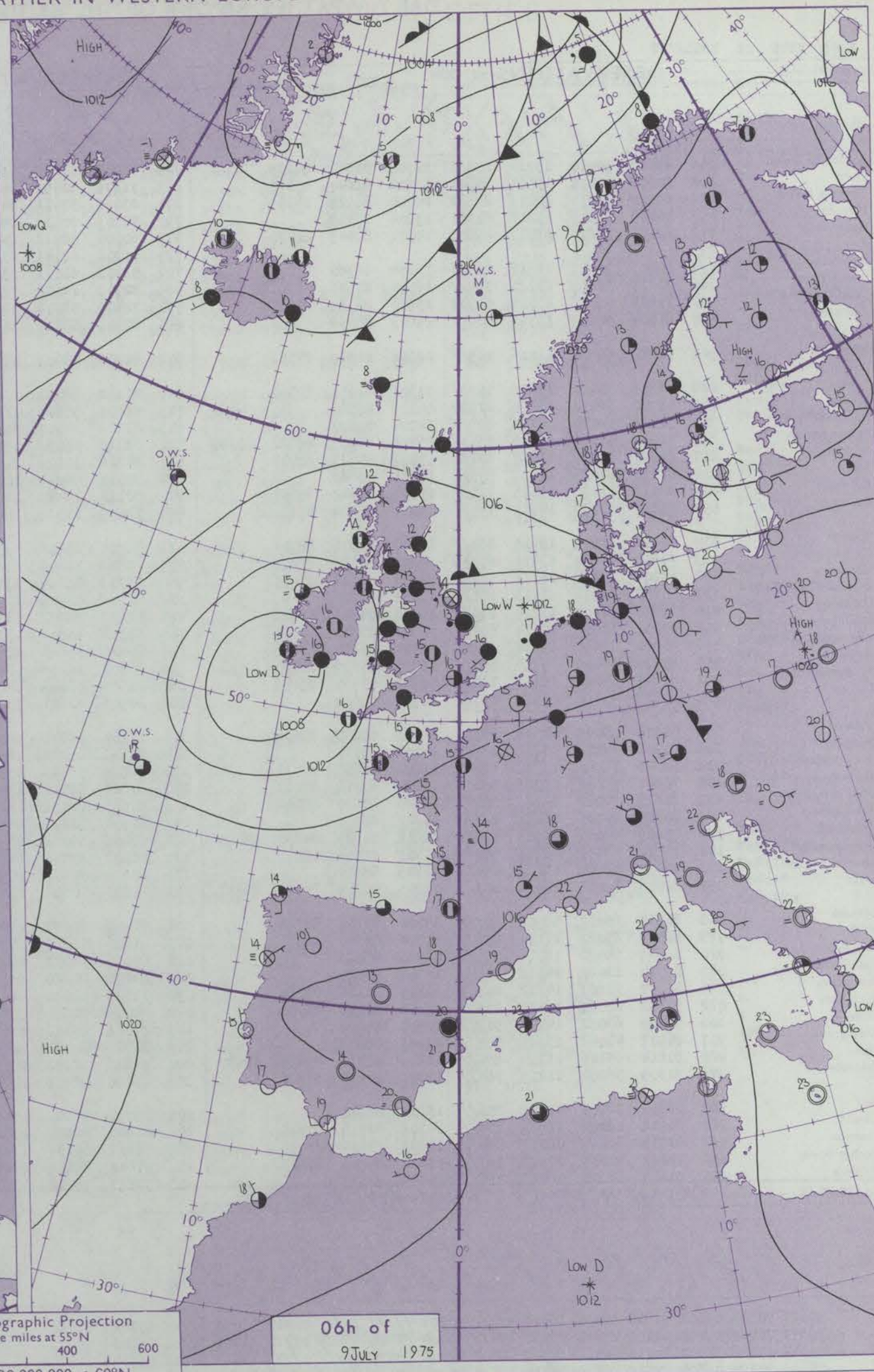
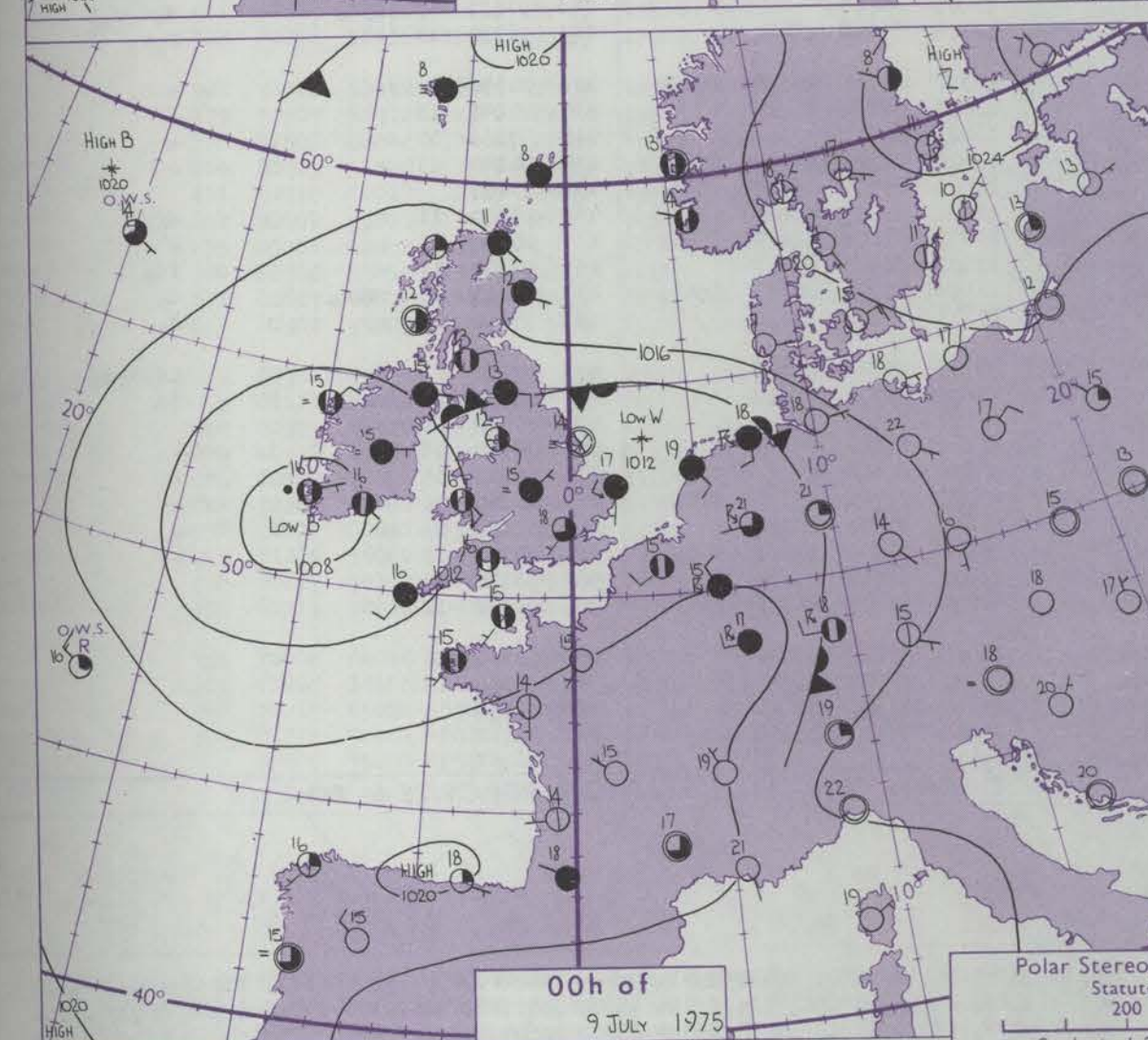
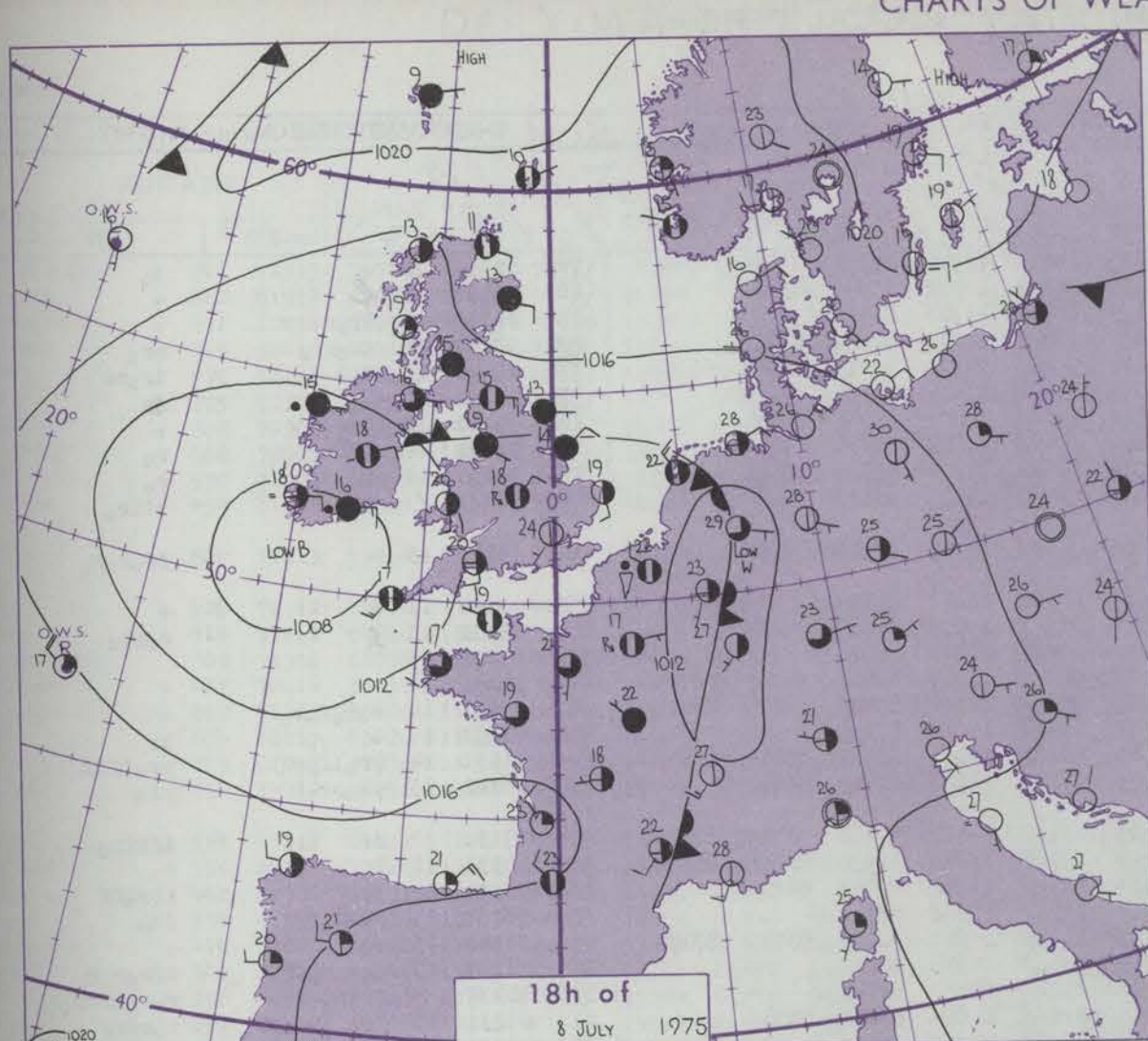


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 moved slowly northwards from the Southwest Approaches to southern Ireland. An associated trough of low pressure moved northwards over England and became slow moving over southern Scotland. During

the next 24 hours only slow changes are expected. The depression will continue its northward movement, reaching Northern Ireland, whilst the trough of low pressure will move slowly north, reaching northeast Scotland early on Thursday.

Issued at midday WEDNESDAY 9 JULY 1975



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

Code FM 11.D										OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
										9 JULY 1975										9 JULY 1975																			
Station										iii Nddff VVwwW PPTT N <sub>h</sub> Ch <sub>h</sub> CH T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>										iii Nddff VVwwW PPTT N <sub>h</sub> Ch <sub>h</sub> CH T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>										iii RRT <sub>n</sub> T <sub>E</sub> T <sub>g</sub> T <sub>g</sub> WEATHER									
																														21h.-03h. 03h.-09h.									
Boscombe Down										746	42005	80011	13714	10932	12002	81360	84075		746	51903	61019	13915	15732	14500	81650	83359		746	00130	10	+	t <sub>o</sub>							
Hurn										862	50000	70011	13614	15601	13802	81640	85070		862	71601	60051	14215	7258/	14302	87825	83360		862	00130	10	+	t <sub>o</sub>							
Thorney Island										871	60000	65138	14015	29582	14000	81925	85359		871	20000	57016	14314	16380	13304	81708		871	01131	09	1r <sub>o</sub> r	+								
Manston										797	72009	59219	13815	60981	13804	86359		797	72205	70038	14115	686/8	14305	82640	84656		797	92140	12	1r <sub>o</sub> pro	pro								
Gatwick										776	62502	65216	13915	25602	14001	82643	86070		776	60000	58212	14014	59483	14101	81810	81945	85656	776	01141	11	r <sub>o</sub> l	1r <sub>o</sub> rR							
Kew										775									775	51902	62151	13816	19531	13204	81925	84358		775	00110	07	1	jp							
Heathrow										772	62007	70021	13918	6097/	13204	86360		772	52302	61011	13616	29682	14002	81940	83360		772	00160	11	+	+								
Hornington										586	70000	30109	13517	757//	16301	87656		586	82707	17602	12816	860//	15302	88701		586	01151	14	t <sub>o</sub> llr1	r <sub>o</sub>									
Wattisham										590	71406	45058	13516	50932	15500	85359	87075		590	72405	58212	12916	60982	14304	86359	86075		590	91150	14	1	r <sub>o</sub>							
Gorleston										497	81804	66139	13717	8097/	15603	88358		497	82406	56026	12616	5551/	15400	85620	88458		497	02//1	//	t1	t1lr <sub>o</sub>								
Aberporth										502	71408	65031	12216	2853/	12308	81820	87358		502	81408	58602	11615	853//	14500	83708	88630		502	94151	13	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Filton										628	61805	75031	13417	1573/	13306	81650	86360		628	21102	58051	13315	10982	13201	81359		628	00140	11	+	+								
Rhoose										715	11707	66020	13215	10930	14309	81360		715	81408	56601	12515	853//	15602	81708	88626		715	01151	13	+	r <sub>o</sub> r <sub>o</sub>								
Hartland Point										703	81812	64022	11716	855//	14104	88627		703	81709	64505	11615	874//	15203	88720		703	97151	15											
Mount Batten										827	71811	45051	13116	7533/	15103	84707	86622	87360	827	82010	43052	13016	862//	15305	82703	85705	88707	827	00151	14	+	+							
St. Mawgan										817	81811	30626	11815	872//	15207	84703	88705		817	81708	37106	11615	851//	15304	82702	85704	88620	817	93151	14	+	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Scilly										804	82110	80029	11216	855//	16215	88620		804	72010	56022	10916	754//	15502	87618		804	01152	14	+	ir									
Culdrose										809	82111	11258	11615	861//	15205	84702	88704		809	82112	09448	11615	6602/	14305	83701	85705	88456	809	01151	14	pro1fpro	pro1fff							
Guernsey										894	72205	62258	14915	785//	15007	85824	87650		894	72009	61031	14815	6523/	14304	81703	86640		894	06141	13	propr	pro							
Elmdon										534	80404	15109	13615	860//	15007	84701	88702		534	71803	28106	13315	761/1	14003	81702	83704	86705	534	97131	12	if	ifffro							
Cardington										559	70000	45102	13414	60956	14103	86365	87275		559	72804	28102	13214	19788	14105	81950	83368	85278	559	00131	11	1	+							
Wittering										462	53204	25119	13314	16102	14805	81702	85075		462	83206	20214	13014	861//	13802	86702	88704		462	03131	12	tlR	fFr <sub>o</sub> ff							
Watnall										354	80203	16106	14413	863//	13004	88706		354	80302	08445	13313	860//	13802	88700		354	94131	13	r <sub>o</sub> r <sub>o</sub> l <sub>o</sub> r <sub>o</sub> f	f <sub>d</sub> <sub>o</sub>									
Shawbury										414	81403	22102	13714	863//	14006	84707	88708		414	71602	22102	13115	36281	14601	81705	83709	87070	414	00141	13	+	+							
Finningley										360	80202	18516	14514	862//	13302	88703		360	83302	10606	13314	860//	14501	88701		360	01141	13	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff	ffr <sub>o</sub> r <sub>o</sub> R									
Kilnsea										396	90000	08434	14014	9//	14000	89000		396	80000	35636	12813	872//	13701	88705		396	10132		ffir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub>									
Leeming										257	80206	58046	14914	853//	13801	83706	88610		257	83303	30636	13414	871//	14604	86702	88708		257	08131	13	1d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> Rrr							
Tynemouth										262	80807	69029	16114	3352/	12002	83925	88458		262	80507	56025	14214	864//	13605	88718		262	93131	13	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r								
Carlisle										222	80909	65032	14513	855//	12701	88625		222	80906	60601	13213	854//	12704	86618	88630		222	92130	10	+	r <sub>o</sub> r <sub>o</sub>								
Valley										302	51103	59042	11916	38532	12303	81825	83636		302	81104	59041	11716	25637	12302	82640	83360	88272	302	00150	11	+	+							
Ringway										334	80702	32041	13915	856//	12303	88640		334	81902	30042	12915	864//	13803	88712		334	00140	13	+	+									
Squires Gate										318	51008	58041	13712	15701	11106	81650	85075		318	81006	35046	13015	864//	13701	88711		318	97110	10	r <sub>o</sub>	+								
Ronaldsway										204	70812	58042	13015	35402	13102	83618	87075		204	80811	56042	12415	853//	13802	82709	87710	88640	204	00140	13	+	+							
Mull of Galloway										131	80817	74022	13613	5567/	12000	85630	88460		131	80811	60052	13113	5562/	12601	85635	88460		131	00130										
Eskdalemuir										162	80507	60106	15211	863//	11706	88707		162	80504	50205	14012	852//	11805	84705	88625		162	91110	11	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>								
Prestwick										135	70609	62051	14913	45532	11602	81625	84650	85075	135	81006	59052	13914	854//	11803	81618	86624	88645	135	00120	11	+	+							
Abbotsinch										140	80610	62052	15213	854//	11703	81614	88616		140	80507	60052	14113	854//	11702	86713	88618		140	97130	11	+	1d <sub>o</sub>							
Leuchars										171	80407	65022	16112	854//	10805	88614		171	80104	65029	14812	853//	11804	82706	87711	88620	171	92111	11	tlpro	d <sub>o</sub>								
Dyce										091	81303	68052	16912	863//	09703	81709	84710	88711	091	71202	70032	15712	763//	10603	83709	87710		091	97110	11	+	d <sub>o</sub>							
Lerwick										005	80704	65032	18908	853//	07000	85708	88622		005	81103	70022	17509	853//	07703	85708	88618		005	97081	09	+	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Wick										075	81407	65022	17111	853//	09704	86709	88618		075	81406	75025	15911	854//	09804	84710	88618		075	97100	10	1d <sub>o</sub>	1d <sub>o</sub>							
Sule Skerry										010	80909	74022	17011	855//	09710	88625		010	80909	74022	16210	855//	10702	88625		010	00090	09											
Cape Wrath										049	20910	81020	14710	25500	10707	82620		049	10906	80020	14511	15500	10205	81620	</														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41503

Date of Issue THURSDAY 10 JULY 1975

Code FM 11.D		OBSERVATIONS at 12h. 9 JULY 1975										OBSERVATIONS at 18h. 9 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	71913	75028	13819	785//	12000	82822	87657		746	52214	59058	13719	48501	13501	83820			746	97210	067	pro		+		
Hurn	862	61914	59031	14620	684//	14104	81710	83816	85645	862	72210	57052	14518	42432	14504	84817	86070		862	00210	063	+		+		
Thorney Island	871	62014	68031	15519	32430	15305	82712	84359		871	61912	62021	15218	22481	15605	81718	83358		871	00200	109	+		+		
Manston	797	32016	80011	14722	39500	13102	81825	83930		797	42314	82030	15120	20942	13503	82360	84075		797	00230	120	+		+		
Gatwick	776	42113	70018	14920	48680	13304	84830			776	32212	62011	14719	11431	13000	81818			776	93220	094	propr		+		
Kew	775	72306	75251	14419	3356/	13201	83925	85359		775	62112	70028	14020	32631	13301	83835			775	97220	075	pro		+		
Heathrow	772	71907	68258	14519	795//	15303	81922	83828	86656	772	42111	68038	13721	22661	13801	82835			772	09221	068	proprpr		+		
Honington	586	72807	65176	13821	795//	13302	86920			586	72007	65809	13718	785//	15509	81821	84640	86656	586	09221	036	tolorotolor		tolorotolorpro		
Wattisham	590	72506	50958	14615	795//	12309	87920			590	71505	60029	14018	7863/	15706	84830	85650		590	14220	052	protlrro		+		
Gorleston	497	81308	56505	14117	874//	15207	88715			497	71507	60028	14217	755//	15602	87625			497	067/0	033	ido		pR		
Aberporth	502	71813	56806	12117	784//	15204	85818	87630		502	71612	56258	10517	38478	14708	81717	85360	87270	502	97201	029	pro		pro		
Filton	628	72111	70011	13121	4253/	12801	84825	85360		628	72016	58258	12917	5833/	13503	83709	85630	87362	628	97220	037	+		pro		
Rhoose	715	71811	64216	12819	785//	14002	81820	84628	86645	715	81807	57618	12116	3542/	16606	83615	88550		715	01201	009	ropro		proiroriro		
Hartland Point	703	71916	62036	11819	4853/	14102	84820	87360		703	72412	58216	11115	754//	15707	85715	87650		703	05191	023					
Mount Batten	827	72014	30052	13517	782//	15204	82704	84710	86628	827	72117	20108	13116	752//	15703	81703	86705	87656	827	03181	002	proR		ro		
St. Mawgan	817	81815	56806	11916	883//	15302	82708	85810	88650	817	82014	45608	11616	853//	14603	82709	85710	88626	817	03181	012	roproirif		iro		
Scilly	804	82113	60026	11218	884//	16304	83818	88621		804	82217	56218	10416	864//	15608	88710			804	95191	012	irorpr		iro		
Culdrose	809	81915	12818	11715	881//	14101	82702	84703	87615	809	82215	13258	11215	860//	15806	83701	86702	88703	809	03161	003	irprpro		pro		
Guernsey	894	71712	58056	15417	25732	15103	82650	83362	86075	894	52308	56058	15418	48532	14603	82825	83650		894	01191	042	idoidirpro		pro		
Elmdon	534	42112	65031	12721	48600	13707	83830			534	52113	68028	11921	48631	12603	82830	83650		534	97230	070	pro		+		
Cardington	559	62305	77022	13122	685/3	13705	82825	85640		559	70902	45808	12818	5944/	16802	83918	83640	86360	559	94231	068	pro		propr		
Wittering	462	51302	57172	13221	59400	14805	82818	84922		462	51407	70299	12618	33560	14803	83924	83362		462	09211	045	tlr <sub>o</sub> tlr		tlr <sub>o</sub> tlr <sub>o</sub> tlr		
Watnall	354	61203	40919	13218	49431	16805	81915	84840		354	71604	40809	11619	785//	16706	83823	87656		354	01231	015	toloropro		pro		
Shawbury	414	72009	65022	12521	42531	13804	84820	84359	85070	414	72006	65029	11021	5953/	13607	82924	84828	86360	414	00220	033	jp		tolo		
Finningley	360	80502	37046	13418	6647/	15101	85711	85650	88463	360	51506	62178	11317	59530	16803	83925			360	03231	013	pro		proprtloropr		
Kilnsea	396	82305	30056	13716	854//	15104	87710	88625		396	71413	40106	12616	5567/	14707	85630	87360		396	95170	025	iro		iro		
Leeming	257	80302	58616	13316	4132/	15400	84806	88556		257	71506	59036	11819	634/2	16506	84918	83820	87070	257	04201	008	ror		pro		
Tynemouth	262	80307	24636	14013	874//	13400	88710			262	80505	30106	12613	864//	13708	88715			262	05141	000	rriro		iro		
Carlisle	222	80806	56636	12915	853//	14704	81708	83710	88635	222	80404	60216	11117	5547/	15711	81710	83615	85648	222	03171	000	rororrrro		roro		
Valley	302	71908	58042	12019	785//	12201	82820	87635		302	41708	62011	10520	22501	14711	82825	84075		302	97201	018	+		pro		
Ringway	334	71907	58012	12320	22608	13805	82830	87270		334	43402	58299	11219	39562	16802	81922	83825		334	04231	045	+		prtoloropr		
Squires Gate	318	81608	58042	12421	38537	14703	82827	83365	88270	318	62806	63259	10820	33568	15705	81822	81930	83650	318	97230	025	+		t-ropro		
Ronaldsway	204	80709	56042	12716	854//	13400	83712	88650		204	71202	56046	10817	754//	13611	81713	87656		204	97180	001	+		ro		
Mull of Galloway	131	81010	60022	12715	856//	13602	88635			131	80000	60052	11116	8091/	11712	88460			131	00160						
Eskdalemuir	162	80402	56615	13513	873//	12501	86707	88710		162	80000	62036	11715	6547/	13708	82710	85620	88460	162	03151	000	roror		roro		
Prestwick	135	80706	62602	13316	6542/	12704	82616	84640	87460	135	83502	45106	11815	5547/	14712	82616	85645	87360	135	03171	000	irorororr		rororrrdoro		
Abbotsinch	140	80708	59055	13315	883//	12605	83709	83814	88616	140	80504	56606	11515	853//	14715	83709	88618		140	93151	000	d <sub>o</sub> d <sub>o</sub> iro		roro		
Leuchars	171	80607	50505	14314	862//	12805	82704	86708	88710	171	80000	50605	12313	852//	12714	82704	88612		171	01141	000	d <sub>o</sub> d <sub>o</sub> iro		roroir		
Dyce	091	80907	75025	14714	854//	11706	88611			091	80103															



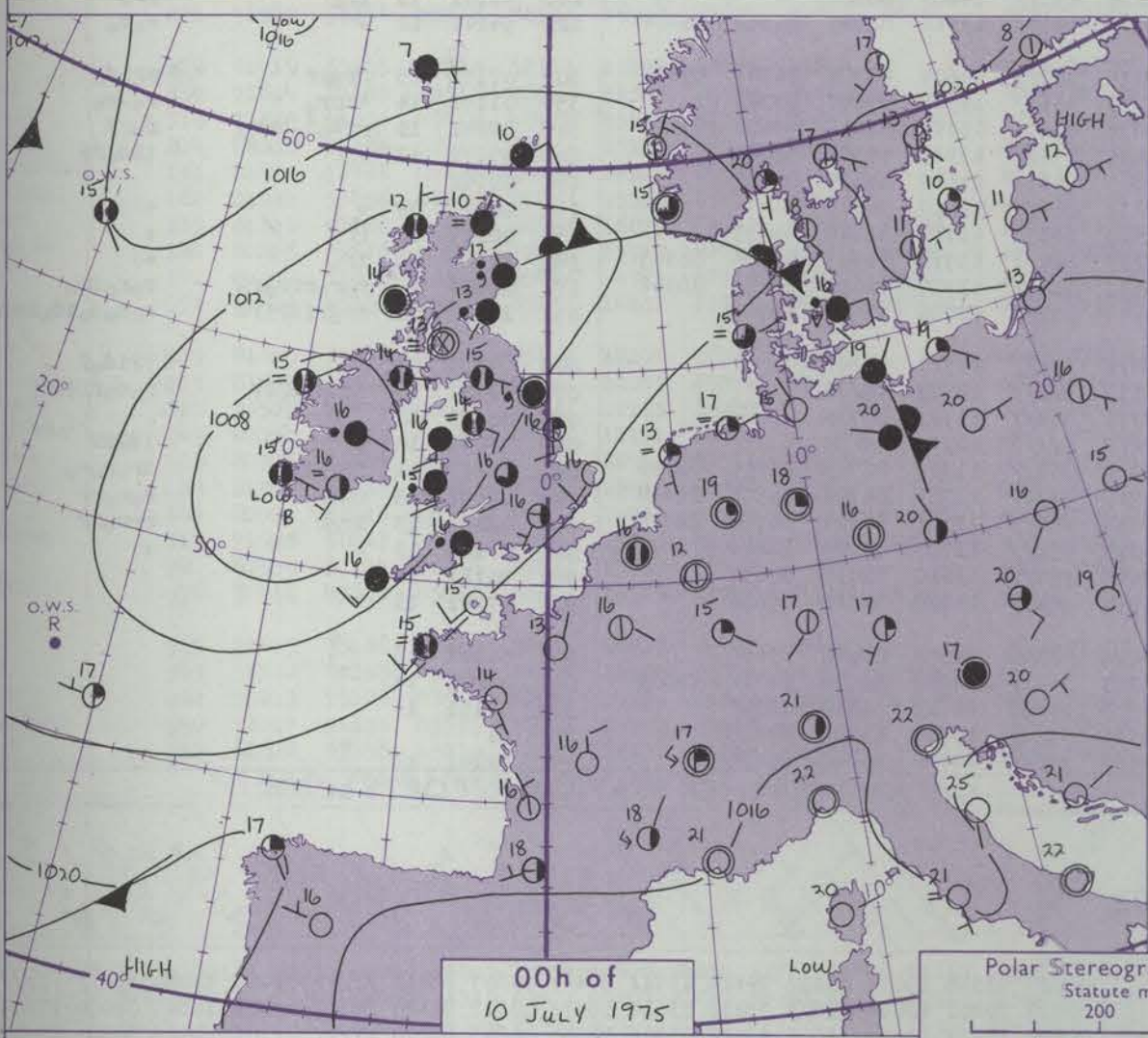
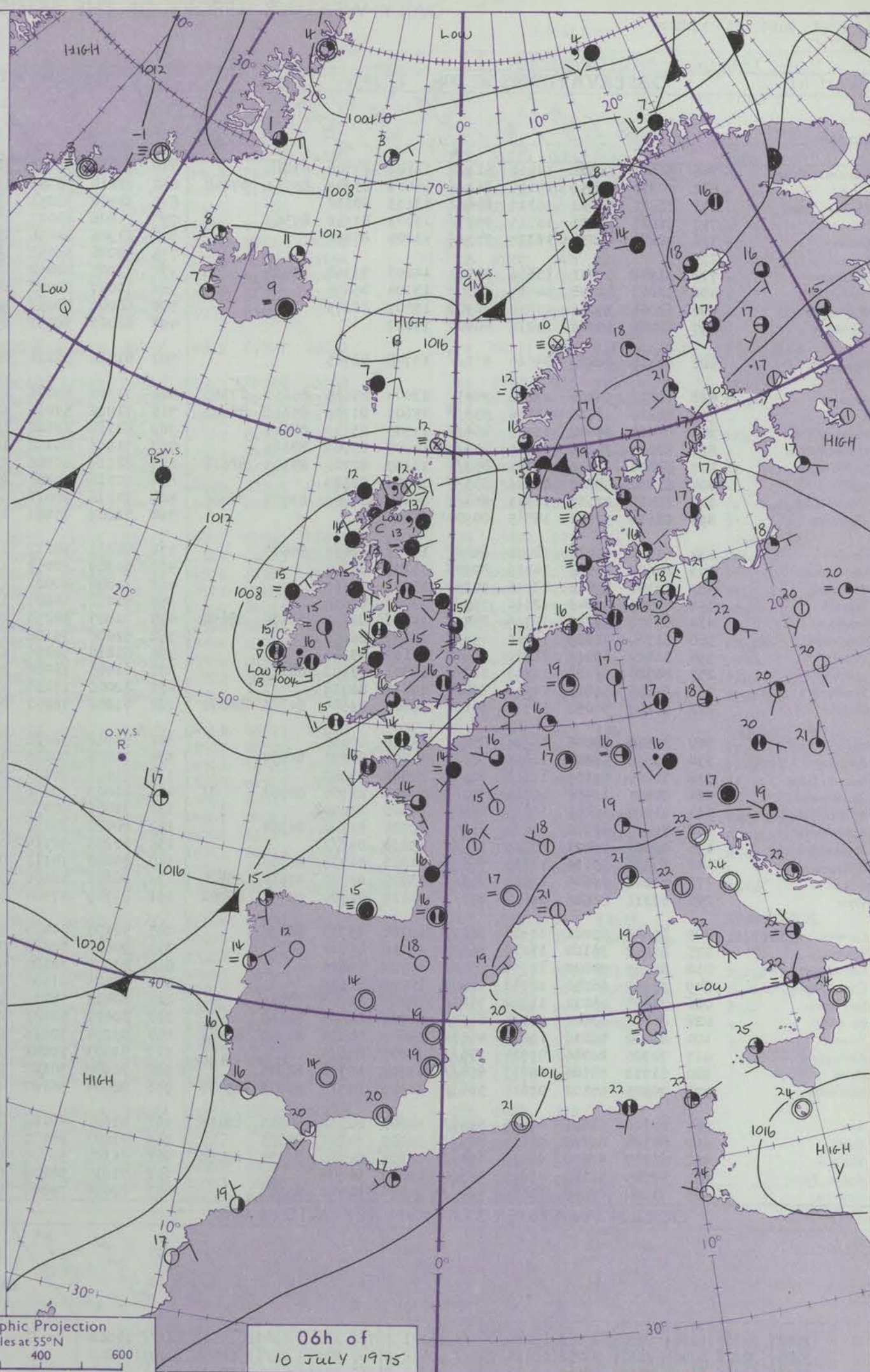
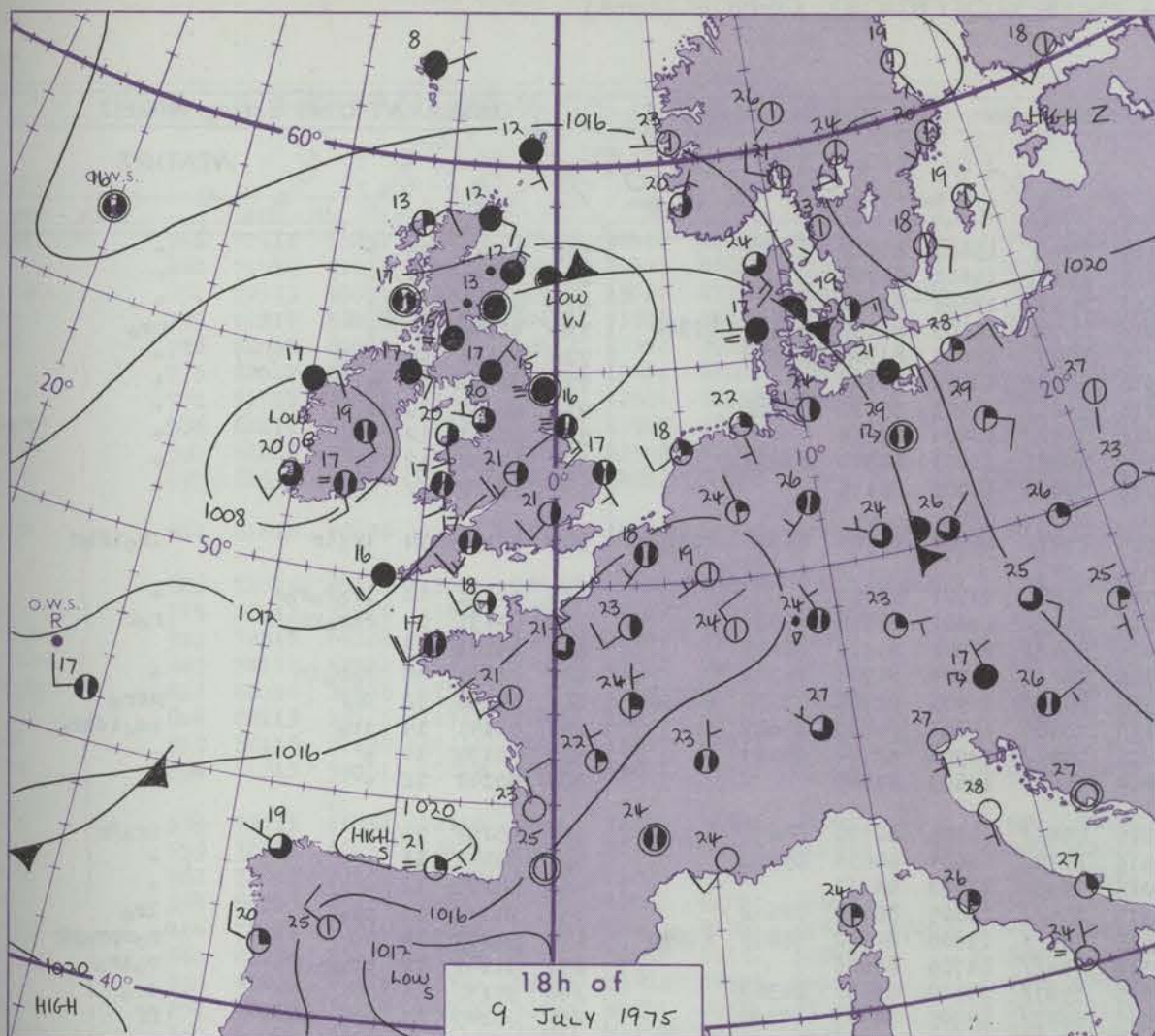
[illegible]

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

NAUTICAL MILES



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression was almost stationary over southwest Ireland, while a trough of low pressure moved slowly northwards over the North Sea. High pressure over Scandinavia moved southeastwards over eastern Europe. During the

next 24 hours the depression over Ireland is expected to move towards western Scotland, while its associated trough continues its northward movement, clearing Scotland in the west and moving into Norway in the east.

Issued at midday THURSDAY 10 JULY 1975



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

Code FM II.D	OBSERVATIONS at 00h. 10 JULY 1975										OBSERVATIONS at 06h. 10 JULY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	51909	58051	14915	52300	13104	83708	83814		746	72010	59052	14115	754//	13601	83710	87622		746	00140	13	+	+		
Hurn	862	71911	56052	15116	6631/	14001	83709	85713	87458	862	72010	50052	14416	653/1	14601	84708			862	00150	14	+	+		
Thorney Island	871	82011	60031	16317	856//	13103	88630			871	32310	58051	15516	35530	13501	83620			871	00150	13	+	+		
Manston	797	72006	60021	16715	7097/	13003	83358	87362		797	71806	60021	15916	2578/	14603	82650	84357	87360	797	91140	14	+	pro		
Gatwick	776	72203	45051	16314	755//	13205	87622			776	61905	34056	15215	10931	14603	81365	86075		776	01131	10	roR	+		
Kew	775									775	62006	56052	14916	6093/	13802	86364			775	00140	11	+	+		
Heathrow	772	51907	57011	15616	30931	14206	83362	83080		772	71907	42052	14716	55631	14503	85630	85362		772	00151	13	+	+		
Honington	586	52007	42058	14715	00902	13106	85075			586	72007	50051	14416	757//	13400	87656			586	00141	12	+	+		
Wattisham	590	62008	35051	15215	00902	13207	86075			590	62007	40052	14815	40881	13601	84357	83075		590	00130	12	+	+		
Gorleston	497	02008	60021	15216	00900	14207				497	62008	58031	15016	00909	14400	86175			497	00//0	//	+	+		
Aberporth	502	81715	40622	09615	872//	14708	88705			502	81816	56216	08915	7727/	14704	83705	86708	87359	502	07151	14	1ro1r	1ro1R1r		
Filton	628	71810	59608	13216	7543/	13000	83615	85657	87360	628	31910	59056	12515	15881	13701	81657			628	02151	13	1ro1ro1roR	+		
Rhoose	715	81610	57606	12416	853//	15601	81709	85612	88620	715	71912	57016	11716	754//	14801	82616	87628		715	04151	14	ro1ro1ro1roR	ro1r		
Hartland Point	703	82416	64028	11216	854//	14303	83712	88641		703	82318	62808	10415	854//	14702	85712	88635		703	14131	13				
Mount Batten	827	82017	30216	13716	853//	15205	85709	88621		827	71918	40102	12916	782//	15704	81704	86709		827	02151	14	ro1ro1r	+		
St. Mawgan	817	82014	50216	12115	853//	14103	82706	85707	88618	817	82114	57608	11315	853//	14503	81708	83710	88636	817	02151	13	dor	prro		
Silly	804	82216	58022	11716	855//	15105	88623			804	72314	60206	11115	78500	15603	84823	84625		804	02141	14	1do	1do1diro		
Culdrose	809	82115	20108	12315	861//	14106	81702	83704	88706	809	72216	50012	11515	782//	14504	82704	84707		809	00150	14	+	+		
Guernsey	894	02108	50051	16815	00900	13105				894	72009	17101	15814	756//	14603	87645			894	00141	12	+	+		
Elmdon	534	61809	60012	12916	654//	13801	82617	84633		534	81811	58212	11815	854//	14505	82710	88614		534	95151	14	+	1ro1Rr		
Cardington	559	82009	57058	14416	8097/	13106	88363			559	61909	60052	13516	1577/	13604	81656	85358		559	00141	11	+	+		
Wittering	462	52008	57012	13715	50930	13103	85362			462	31808	40021	13015	30930	13603	83362			462	00131	12	+	+		
Watnall	354	72005	57048	12816	757//	13002	87656			354	81812	50601	11915	854//	13605	83710	88612		354	91141	13	pro	1ro		
Shawbury	414	81907	59212	12016	854//	14801	82712	84630	88650	414	71807	58256	10515	784//	15606	81712	85818	87650	414	01151	14	ro	ro1pro1ro		
Finningley	360	61704	45109	12215	657//	14102	86656			360	81608	35108	11316	854//	14705	88616			360	91141	12	prpro1	ro1ro		
Kilnsea	396	31812	66011	12916	30970	14102	83360			396	61814	30056	12615	3567/	14500	83630	86360		396	97150		+	1ro		
Leeming	257	60000	11108	11815	662//	14801	82703	86710		257	71405	18284	10515	6623/	14705	86703	87360		257	00140	13	+	ff		
Tynemouth	262	81806	61026	11714	864//	14610	88718			262	82006	17108	10214	855//	14605	88620			262	95141	13	1ro	pro		
Carlisle	222	71203	50052	10315	35632	14706	83640	84360	86072	222	71202	56052	08715	1567/	13710	81645	85362	86464	222	94141	12	+	ro1ro		
Valley	302	81810	57048	09916	854//	14806	88616			302	71918	38028	07715	752/2	14604	83703	86705	87630	302	07151	15	propr	prido		
Ringway	334	71506	57809	11816	785//	15000	84822	86650		334	71810	50218	10216	5563/	15508	85640	87360		334	01151	14	tlpro	ro-ro		
Squires Gate	318	71105	57109	11014	7097/	14803	87360			318	81511	28216	09016	6567/	15710	82630	85650	87359	318	02141	13	prtolo1ro1ro	ro1R		
Ronaldsway	204	80805	12406	10214	870//	14804	81700	88702		204	81009	20656	07414	871//	13713	85702	88707		204	07131	12	rjf	1RdoFF		
Mull of Galloway	131	41005	60051	10315	45600	14603	84640			131	71002	60051	07815	5563/	11612	85635	87360		131	97141					
Eskdalemuir	162	70000	60102	11211	25371	10706	81708	86364		162	80000	30102	09212	863//	12610	88706			162	00111	09	+	+		
Prestwick	135	90000	01471	10513	91111	13810	89111			135	41203	58114	08513	18531	13711	81820	84075		135	00111	10	FFf	+		
Abbotsinch	140	80000	15116	10313	7637/	12707	81706	86708		140	80000	14112	08213	862//	13710	81703	85704	88705	140	97120	09	1ro	+		
Leuchars	171	82102	50616	10613	853//	13707	83707	83616	88624	171	80802	56106	08513	7547/	13710	82614	86650	88362	171	09121	12	ro1ro1ro1ro	ro1ro1ro		
Dyce	091	83311	08586	09612	870//	12612	82700	85701	88702	091	81709	47506	08413	872//	12705	83704	88706		091	11112</					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

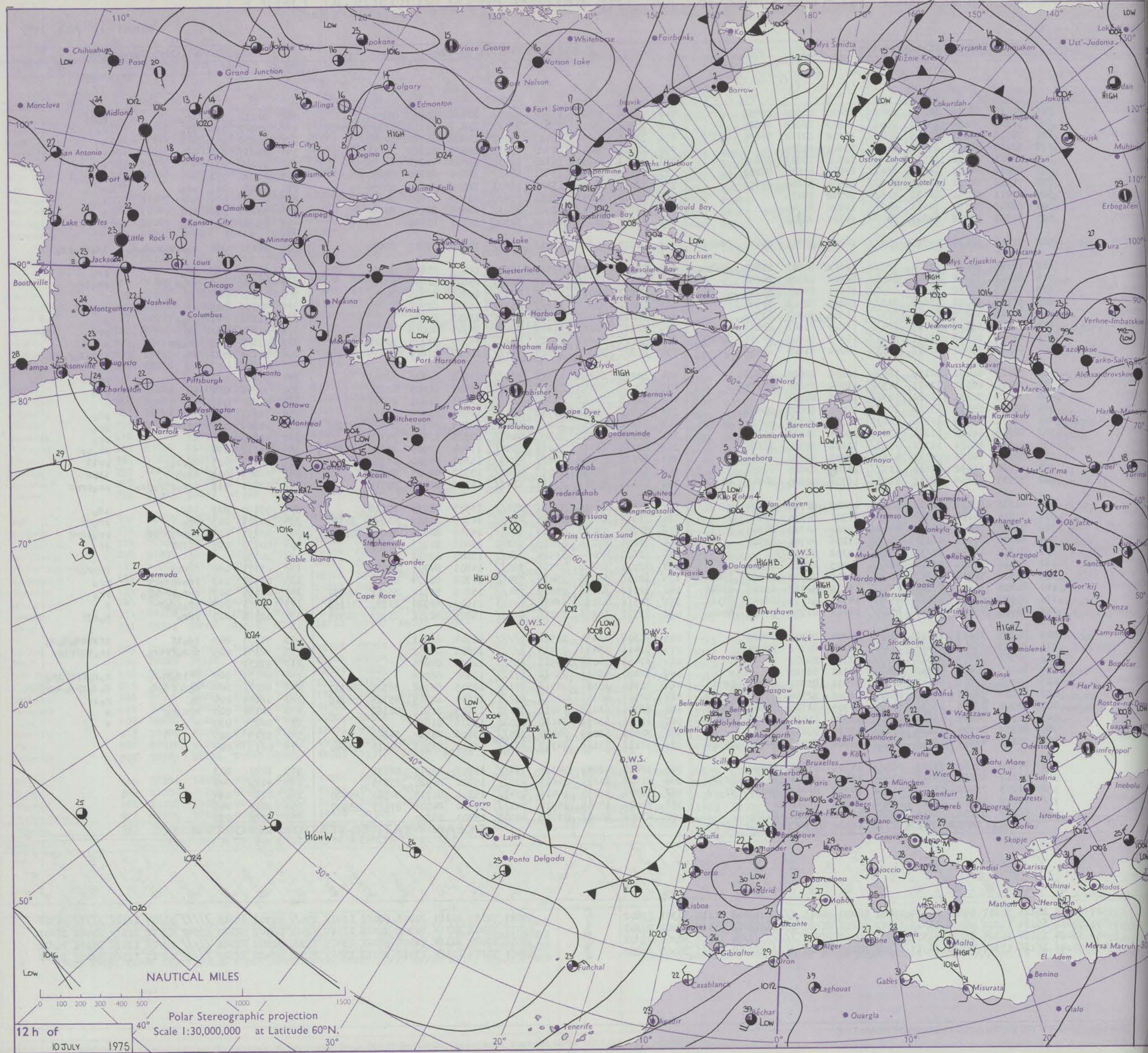
Date of Issue FRIDAY 11 JULY 1975

0. 41504

Code FM II.D	OBSERVATIONS at 12h. 10 JULY 1975										OBSERVATIONS at 18h. 10 JULY 1975										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	72116	68252	14019	785//	12400	83822	86656		746	72214	80028	13118	32532	12604	83822	84360		746	91210	035	pro		ro ro
	Hurn	862	71915	50058	15117	784//	14303	86812	87625		862	71910	65032	13518	6843/	13608	81818	83645	85656	862	97201	014	pro		ro
	Thorney Island	871	72013	58051	15919	6843/	15002	82712	85650	87359	871	71810	70031	14417	785//	14608	81820	87640		871	00200	045	+		+
	Manston	797	62214	58028	15822	52631	13601	85835			797	12014	64011	14720	10931	13507	81364		797	00230	107	+		+	
	Gatwick	776	72013	60032	15519	785//	12302	85823	85657		776	32111	80011	14120	12530	11606	81828		776	00212	079	+		+	
	Kew	775	82012	64032	14920	886//	12801	83830	88650		775	62109	82012	13621	5863/	12604	82830	84650		775	00220	071	+		+
	Heathrow	772	71912	64031	14621	746//	12504	82838	87656		772	52011	80018	13321	58631	12508	83830	83656		772	97220	048	pro		+
	Honington	586	62211	56051	14121	626//	12702	86835			586	62112	65011	12721	48630	11503	81835	84656		586	00230	080	+		+
	Wattisham	590	62213	58052	14421	62600	12502	86840			590	52107	65018	12921	2863/	12606	81830	83360		590	97230	083	pro		+
	Gorleston	497	81511	56216	14817	865//	14802	88120			497	31714	56051	13119	32500	16707	83820		497	95//0	077	iro		+	
	Aberporth	502	81816	58636	09715	852//	14103	82705	86710	88622	502	81915	60608	09016	853//	14603	87707	88630		502	02171	004	ro rrr ro ro do ro		id o iro pro
	Filton	628	72016	80021	12620	785//	12602	84827	83642	86650	628	52117	83018	11519	3853/	12505	83828	83362		628	97220	036	pro		pro
	Rhoose	715	62012	70016	11820	5858/	14802	82825	85656		715	52409	66016	11017	38531	15805	82822	83360		715	04201	002	rr ro ro r		rr ro i r
	Hartland Point	703	72515	64028	10917	6857/	14101	83825	86645		703	52622	64016	10216	22530	15503	82820	84360		703	01180	046			
	Mount Batten	827	72118	62022	13618	783//	16202	82708	87650		827	72011	40052	12217	753//	15709	81706	87620		827	97191	023	+		pro
	St. Mawgan	817	82016	30628	11715	872//	15502	85704	88709		817	62014	70016	11117	52532	13605	85820		817	01181	041	pro r		+	
	Scilly	804	72113	56026	11717	784//	15209	83818	86623		804	72210	56032	11216	784//	14705	86818		804	01191	050	ir		pr	
	Culdrose	809	82116	20258	12115	882//	15303	83703	83706	87625	809	52213	61012	11517	52200	14505	83705	83818		809	05181	053	pro pr		+
	Guernsey	894	61813	59051	15818	58532	14801	81820	85656		894	81807	56608	14815	6547/	15603	82618	86635	87360	894	05192	032	iro		trt o i r o t r
	Elmdon	534	72013	66252	12119	785//	12801	86826	87640		534	82215	68252	11516	885//	15303	82820	88650		534	95221	029	pro		pro pr
	Cardington	559	72111	66031	13421	52532	11804	85825	86075		559	62012	68058	12120	48581	12503	81825	83830		559	97230	081	+		pro
	Wittering	462	72015	70031	12920	725//	11801	87826			462	72113	82022	11619	786//	11503	82830	86645		462	00221	068	+		+
	Watnall	354	82013	65036	11819	885//	11400	82827	88645		354	71910	65252	10718	785//	12501	83828	87650		354	92211	022	jp		pro
	Shawbury	414	72011	50618	11316	6842/	14303	82814	85620	87459	414	72112	70256	10217	5843/	13504	81715	84645	87360	414	01201	004	pro ro ro		pro
	Finningley	360	62116	66026	11122	686//	12804	83832	85645		360	72114	64802	10320	48632	12505	83832	84358		360	97230	021	+		pro
	Kilnsea	396	61815	60021	12321	5957/	13802	85925	86360		396	62010	65021	11019	39571	13604	82925	83830	86360	396	01231	074	+		pro pr
	Leeming	257	62013	65016	09721	42631	14807	84830	83359		257	82115	56818	09617	4959/	15301	84920	88360		257	02211	007	ro pro		prtl
	Tynemouth	262	71920	56052	09619	3357/	14606	83925	87358		262	72006	56059	09018	4367/	15502	84930	87358		262	08201	011	tlp r		tlp r
	Carlisle	222	71707	58256	08018	5853/	16702	82820	84645	86364	222	72311	60818	07617	6347/	15501	81712	85918		222	02201	011	ro ro r i r o pro		pro pr p r
	Valley	302	61915	60015	08418	52332	15202	82706	85814		302	71920	60035	07517	754//	14605	83713	87628		302	97191	025	id o		id o
	Ringway	334	71814	60258	10518	785//	13301	84820	87640		334	71913	68028	09120	4843/	12707	83818	83645	86360	334	97201	009	pro		pro
	Squires Gate	318	71815	65256	09318	48432	15500	81713	84645	86360	318	72207	75028	08419	5853/	14706	82825	84645	87360	318	06211	014	ro pro p r p r		pro pr p r
	Ronaldsway	204	82008	23286	08114	860//	13106	84701	88702		204	61814	57014	06815	56242	13608	81703	85705		204	00170	027	if f f f		if
	Mull of Galloway	131	81810	02446	07215	864//	14302	88712			131	81815	48404	06314	864//	13607	88712		131	00150					
	Eskdalemuir	162	81910	50656	08215	852//	15505	87705	88616		162	72011	56806	07716	783//	14801	84707	85816		162	05171	002	ro rrr r		ro pro
	Prestwick	135	81308	50258	06917	6837/	16609	81707	83810	85626	135	62108	65058	06418	53462	14702	81914	83820		135	03181	013	pro do ro r r		pro
	Abbotsinch	140	80205	30616	06817	7847/	15709	82712	83818	86645	140	72212	62258	05818	784//	15301	81712	83816	85650	140	03				

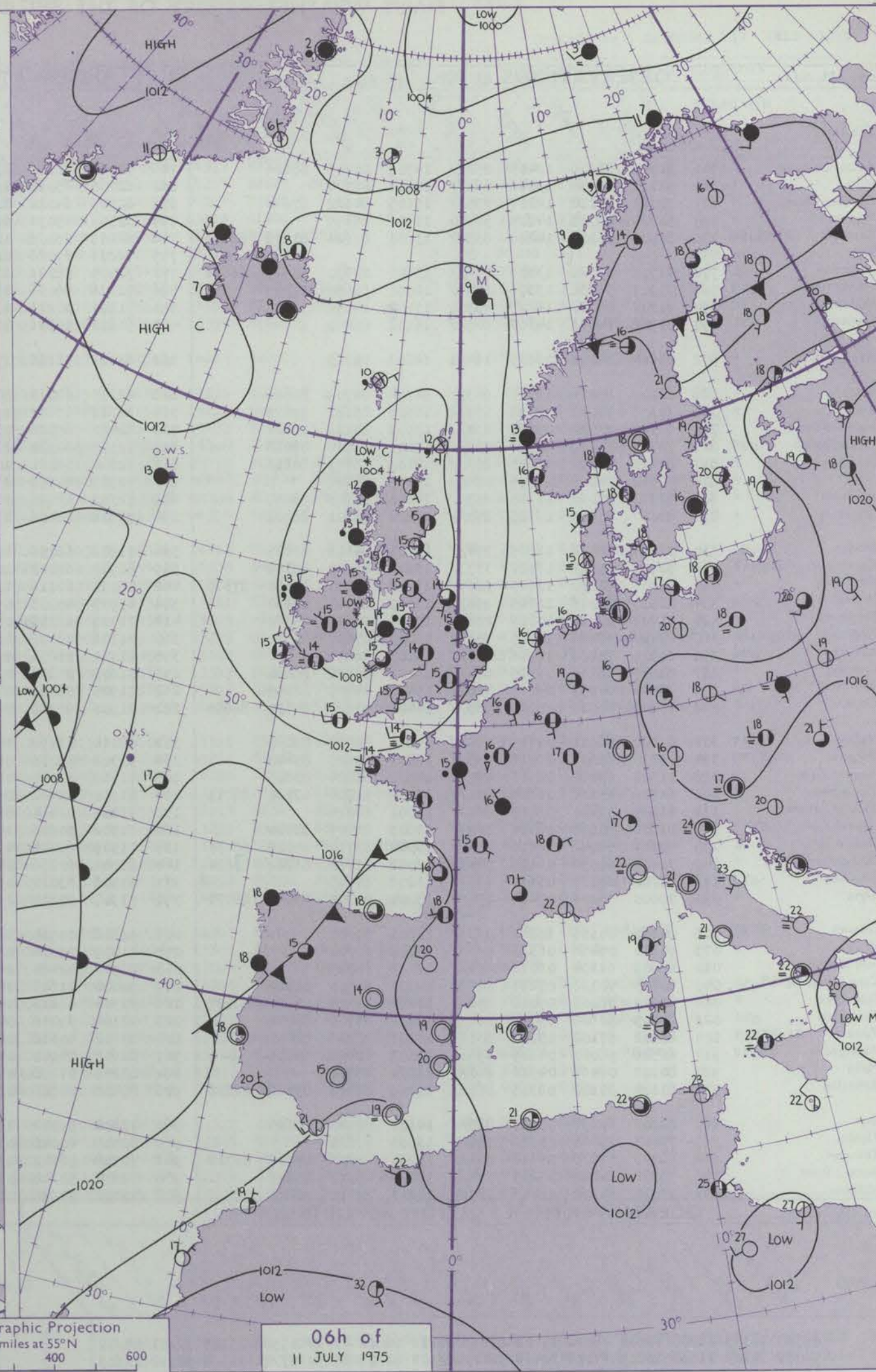
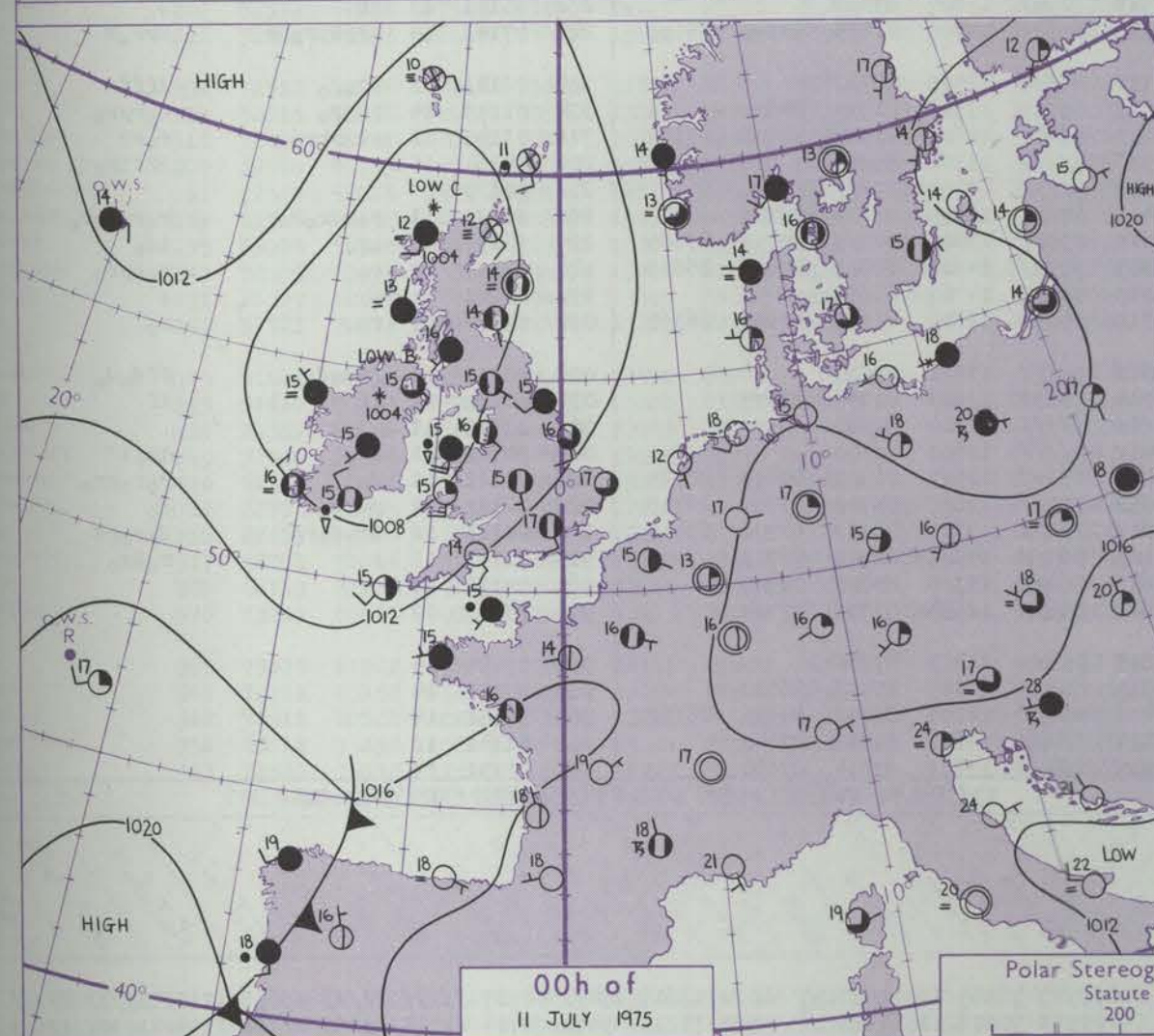
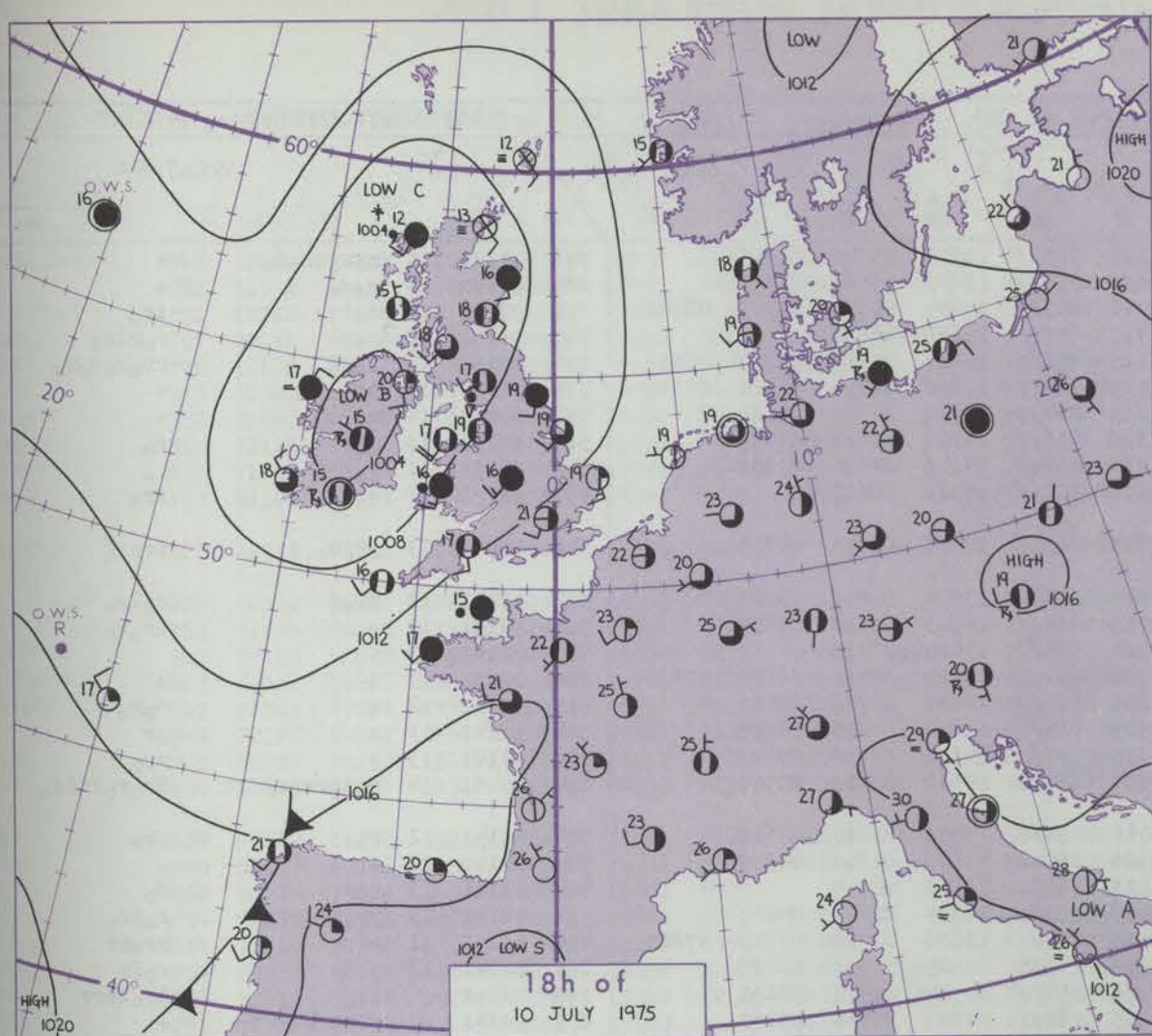


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 low complex covering Ireland and western Scotland has remained almost stationary but an associated pressure trough to Finisterre has moved slowly east towards the Brest peninsula. During the next 24 hours the area of low

pressure over northwestern Britain will move away northwards followed by a ridge of high pressure over southern districts. A depression now over mid-Atlantic will move northeastwards and approach southwestern districts of the British Isles later.

Issued at midday FRIDAY 11 JULY 1975



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

OBSERVATIONS at 00h. 11 JULY 1975										OBSERVATIONS at 06h. 11 JULY 1975										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81912	56606	12415	852//	14709	85705	88616		746	72011	56106	11613	763//	13705	85706	87709		746	01121	10	r <sub>o</sub> r <sub>o</sub> i <sub>r</sub> o <sub>d</sub> o	+						
Hurn	862	82112	65036	13016	863//	14604	88707			862	62006	65015	12015	55581	13803	85625	83362		862	97140	14	r <sub>o</sub> d <sub>o</sub>	+						
Thorney Island	871	72012	70212	14017	755//	15605	84622	87640		871	82505	64022	12416	853//	14604	84709	84714	88640		871	97150	14	r <sub>o</sub>	i <sub>r</sub> o					
Manston	797	51709	59031	14815	50930	13806	85359			797	72106	45056	12717	6577//	15606	86650			797	91140	12	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> i <sub>r</sub> o						
Gatwick	776	81908	56211	14216	855//	13601	81624	83638	88656	776	82105	58106	12115	852//	15607	83705	85708	88616		776	05151	14	r <sub>o</sub> rR	rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Kew	775									775	72205	69028	12015	2647//	13602	82715	83360	87365		775	91150	13	pr <sub>o</sub>	+					
Heathrow	772	71708	65026	13517	756//	13804	82630	83645	86656	772	72005	58026	12015	26431	13702	81710	85362		772	97150	14	r <sub>o</sub>	+						
Honington	586	71907	58031	13316	2577//	12000	82650	87359		586	72108	56036	11316	756//	14708	81630	87645		586	95150	13	r <sub>o</sub> r	r <sub>o</sub>						
Wattisham	590	61707	65031	14015	65700	13103	86656			590	71807	50216	11716	4567//	14706	84630	87359		590	96151	11	r <sub>o</sub>	r <sub>o</sub>						
Gorleston	497	61908	64011	14017	6092//	14202	86460			497	81812	56606	12116	855//	14706	88620			497	91//1	//	+	i <sub>r</sub> o						
Aberporth	502	21814	62016	08815	16431	14803	81715			502	62212	56108	07815	682//	14701	82705	85815		502	04441	13	prpr <sub>o</sub>	prpr <sub>o</sub>						
Filton	628	62107	80218	11415	683//	14704	84709	83816		628	42210	62011	10415	25332	13604	81708	83073		628	02141	12	pr <sub>o</sub> R	r <sub>o</sub> i <sub>r</sub> o						
Rhoose	715	72307	75032	11115	55502	14500	85622	87075		715	82312	57602	09715	884//	14503	81710	88614		715	92151	13	+	i <sub>r</sub> o <sub>r</sub> o						
Hartland Point	703	62323	74032	09915	654//	13602	83712	86622		703	82422	64028	09114	864//	13400	88715			703	02141	13								
Mount Batten	827	72311	57108	12216	753//	15000	86707	87613		827	72313	60022	11516	754//	15400	82710	86620	87635		827	00151	13	+	+					
St. Mawgan	817	82210	58022	11515	853//	14101	86709	88616		817	82210	58021	10815	863//	14501	82708	88709		817	97141	12	+	d <sub>o</sub> r <sub>o</sub>						
Scilly	804	42311	56018	11915	42400	14205	84818			804	72509	64258	11515	785//	15204	84820	86625		804	92141	13	+	pr						
Culdrose	809	82311	58022	11615	853//	14400	84706	88618		809	72312	57021	11115	753//	14301	82706	85620		809	92141	13	+	pr <sub>o</sub>						
Guernsey	894	82007	20619	14315	870//	15802	86701	88702		894	72608	16406	13114	660/2	14602	82700	85701		894	30131	14	rrrrrrr <sub>o</sub> r <sub>o</sub> FFR	Rr <sub>o</sub> r <sub>o</sub> FFf <sub>o</sub>						
Elmdon	534	71607	66028	11515	754//	13802	84618	87635		534	71808	62036	10014	754//	13501	81710	87618		534	01141	12	r <sub>o</sub> r	pr <sub>o</sub>						
Cardington	559	81906	75022	12517	3577//	13802	83650	88359		559	61907	66012	10915	25482	13501	81710	84359		559	00140	12	+	+						
Wittering	462	71907	80031	12115	3867//	13802	81830	83650	87360	462	42011	62016	10215	26381	13606	82709			462	01141	13	r <sub>o</sub> r	d <sub>o</sub>						
Watnall	354	41910	65018	11215	25631	13000	82640	83362		354	41907	45108	09415	48301	14704	82707	83650		354	02141	13	pr <sub>o</sub> pr-rr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>						
Shawbury	414	51704	65012	10215	25632	13804	82630	85075		414	71707	58258	08415	784//	13606	81712	83818	87625		414	01141	11	+	pr <sub>o</sub> pr					
Finnigley	360	71706	57048	10815	758//	13001	87657			360	41706	38106	08915	27332	15609	81706	83075		360	02141	12	+	r <sub>o</sub> Rr						
Kilnsea	396	61709	70216	11916	657//	14103	86656			396	81711	56636	09815	854//	14709	85712	88630		396	03151	12	i <sub>r</sub> o	i <sub>r</sub> o <sub>i</sub> rrr						
Leeming	257	81607	56259	09815	885//	15002	82822	88650		257	71609	35102	08115	16231	14607	81704	85363		257	02141	13	tlrpr <sub>o</sub>	+						
Tynemouth	262	82006	60259	09315	4367//	15400	84930	88359		262	71905	56052	07914	7097//	13607	87358			262	96141	13	pr	+						
Carlisle	222	71506	60028	08115	785//	14400	81820	84630	86650	222	71507	60026	06115	6557//	14709	81625	83640	86650		222	07141	14	prprRpr <sub>o</sub> Rr	Rrr <sub>o</sub> R					
Valley	302	81820	56811	07415	884//	14803	85815	88630		302	82014	03468	06114	860//	13501	88700			302	06141	13	prpr <sub>o</sub>	ifff						
Ringway	334	71710	65608	09916	755//	13802	83625	87640		334	51708	58016	08015	59531	13508	81920	84640		334	01141	14	pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rpr <sub>o</sub>						
Squires Gate	318	71511	65028	08716	48532	14802	82824	83635		318	71612	60626	06815	5848//	14608	81715	85645	87359		318	01141	12	pr <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub> rR					
Ronaldsway	204	81816	45101	06814	862//	13400	82704	83710	88713	204	91910	02432	05313	9//	13502	89/00			204	94131	13	+	FFf <sub>o</sub> i <sub>r</sub> o <sub>d</sub>						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

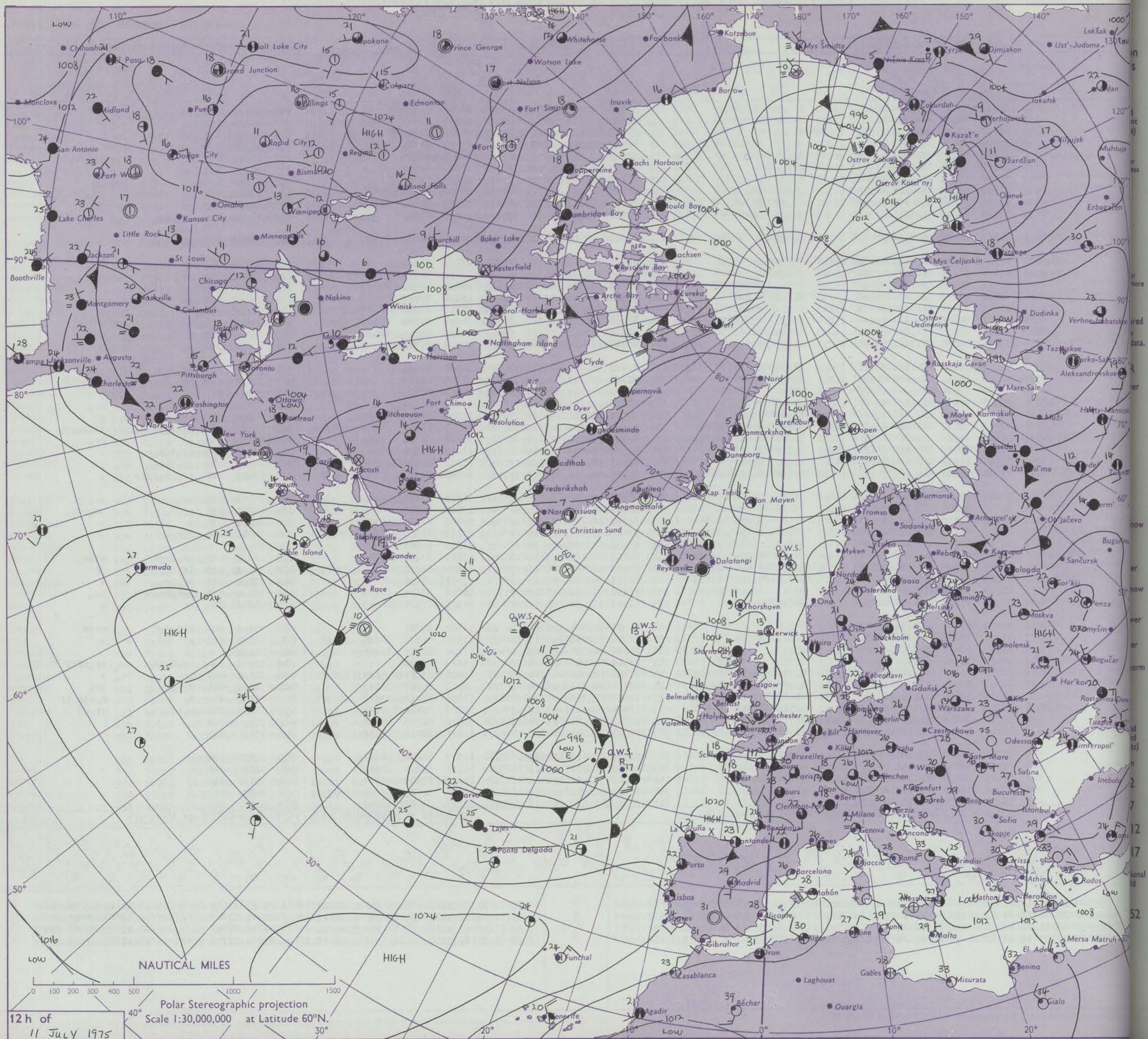
41505

Date of Issue SATURDAY 12 JULY 1975

Code FM II.D		OBSERVATIONS at 12h. 11 JULY 1975										OBSERVATIONS at 18h. 11 JULY 1975										OBSERVATIONS during DAY			
h.	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>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</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>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	iii	RRT X E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	62410	70022	11521	58501	12000	83824	83650		746	32507	81028	12420	28502	14303	82822		746	92210	082	pro	+		
	Hurn	862	52312	64014	12821	42501	13307	84820	83075		862	62411	75032	13320	58531	14207	82825	84645	862	00220	093	+	+		
	Thorney Island	871	22212	77016	13119	11501	13205	81825			871	22514	70010	13218	12531	14203	81820		871	00210	091	+	+		
	Manston	797	72014	64028	12619	52402	15801	81712	85818	87075	797	22214	65021	12220	11501	13003	81820		797	96230	074	ir <sub>o</sub> pr	+		
	Gatwick	776	52410	70016	12320	32501	14102	83824	83078		776	72211	70251	12519	65502	14305	86626	85075	776	01221	077	ro	proprpr		
	Kew	775	62208	66022	11720	626/1	11802	86830			775	32609	70021	12021	22603	12208	82835		775	00230	101	+	+		
	Heathrow	772	32108	65021	11822	32602	12000	83832			772	22710	68011	11722	23663	12207	81930		772	00240	089	jp	jp		
	Honington	586	72111	66036	11021	42502	11702	84828	86075		586	62507	80038	10721	69563	13304	81928	85650	586	97230	072	+	pro		
	Wattisham	590	71709	66176	11419	3943/	15302	82915	85365		590	62606	62039	10821	686//	13303	83830	85650	590	91230	053	tl	pro		
	Gorleston	497	61512	56016	11517	4257/	16703	84820	86458		497	71812	60038	10818	755//	16301	87620		497	02//0	050	ir <sub>o</sub> pro	ir <sub>o</sub>		
	Aberporth	502	22713	61051	10618	12431	14215	81818			502	22514	75020	11718	22501	14206	82820		502	00191	108	+	+		
	Filton	628	62312	70036	11219	52530	15105	85825			628	12714	80021	12519	11500	13210	81825		628	00220	096	+	+		
	Rhoose	715	42614	66016	11119	42400	15208	84812			715	52614	75031	12818	41430	15210	84811		715	97200	092	ir <sub>o</sub>	+		
	Hartland Point	703	72416	62028	12016	4243/	15218	82715	82825	85360	703	32514	74021	13417	21431	15207	82812	83075	703	00170	074				
	Mount Batten	827	62411	59258	13017	68300	15210	82707	84814		827	62513	65058	14518	68400	15209	85818	83075	827	01191	053	pr	pro		
	St. Mawgan	817	72715	65036	12819	32352	15213	81708	86360		817	72518	65031	14817	3233/	15211	81707	83812	87359	817	00191	081	+	+	
	Silly	804	72711	64022	14418	785//	15214	85820	87625		804	72710	64031	15717	38530	14207	83820	87360	85075	804	00210	092	+	+	
	Culdrose	809	52414	60058	13120	58530	16213	82820	83650		809	62515	70031	15117	683//	14210	82708	83820	85630	809	00200	077	+	+	
	Guernsey	894	52415	56054	15316	56100	14213	81702	83704		894	12715	66011	16217	16302	14306	81706		894	00181	098	+	+		
	Elmdon	534	72112	62256	10219	784//	15002	84815	85650		534	22412	68019	10521	18530	14302	81825		534	95211	039	pro <sub>o</sub> tlr	pro		
	Cardington	559	52108	65052	10922	42581	11101	83820	83825		559	62004	56299	10918	49401	16305	84915		559	10231	087	pro	tlr <sub>2</sub> TLR <sub>2</sub>		
	Wittering	462	62114	75011	10520	685//	13801	85822			462	32612	75021	10220	39503	12202	82920		462	00221	075	+	+		
	Watnall	354	72010	62156	09221	784//	15001	84818	87645		354	53008	62158	09920	43563	13311	83920		354	97220	058	pro	pro		
	Shawbury	414	72110	64258	09119	794//	15206	83918	85822		414	32911	73011	10620	34541	13309	83826		414	01220	078	pro <sub>o</sub> pr	+		
	Finningley	360	62012	62012	08622	48531	14802	82825	83632	85080	360	62509	62259	09319	4957/	15207	82925	84656	86359	360	03231	034	tl <sub>o</sub> ro <sub>o</sub> prtl <sub>o</sub> r	tl <sub>o</sub> ro <sub>o</sub> pro	
	Kilnsea	396	52116	75026	09820	48570	13102	82820	84630	85360	396	62107	72038	09318	4857/	15002	84820	86360		396	95220	073	+	pro	
	Leeming	257	71810	66018	07619	32630	14802	83830	87362		257	72509	84039	08519	2163/	13307	82830	87362		257	01211	025	pro <sub>o</sub> tlr <sub>o</sub> r	+	
	Tynemouth	262	51912	61028	07519	33630	14602	83930	85359		262	72711	61029	07320	3367/	15302	83930	87358		262	07201	049	pro <sub>o</sub> pro	pr	
	Carlisle	222	72107	40806	06517	734//	15302	81710	82915	86640	222	72511	70038	07618	794//	14310	81918	83630	86650	222	03201	021	Rro <sub>o</sub> pro <sub>o</sub> pr	+	
	Valley	302	72512	50216	08916	753//	13218	81706	83612	87622	302	82013	60031	10315	855//	13305	83625	88640		302	97181	035	ir <sub>o</sub>	pro	
	Ringway	334	62015	70258	08020	5853/	13102	82820	84650		334	32707	59018	10019	38540	13212	82822		334	01211	051	pro	pro <sub>o</sub> ro <sub>o</sub>		
	Squires Gate	318	72414	65016	08019	3843/	16110	81816	83648	86360	318	52712	60031	09818	28580	14209	81820	83362		318	00201	030	+	+	
	Ronaldsway	204	82510	40215	07517	853//	15315	82708	84616	88650	204	72408	57031	09416	38432	13213	81818	83650	86358	204	94210	040	rir <sub>o</sub>	+	
	Mull of Galloway	131	72507	58014	06816	5853/	14317	81825	85635	87360	131	83510	81036	09114	6567/	13213	86645								

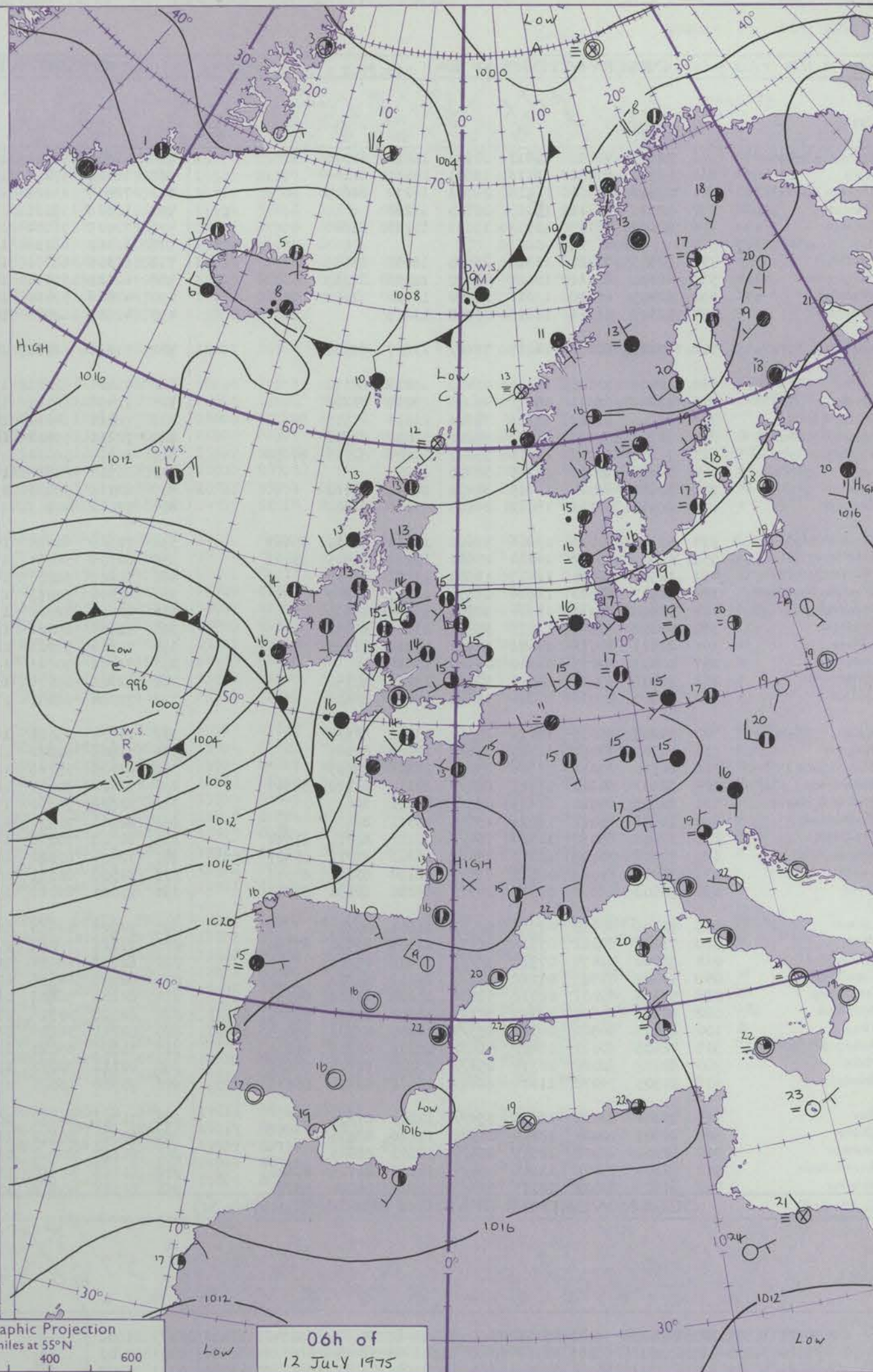
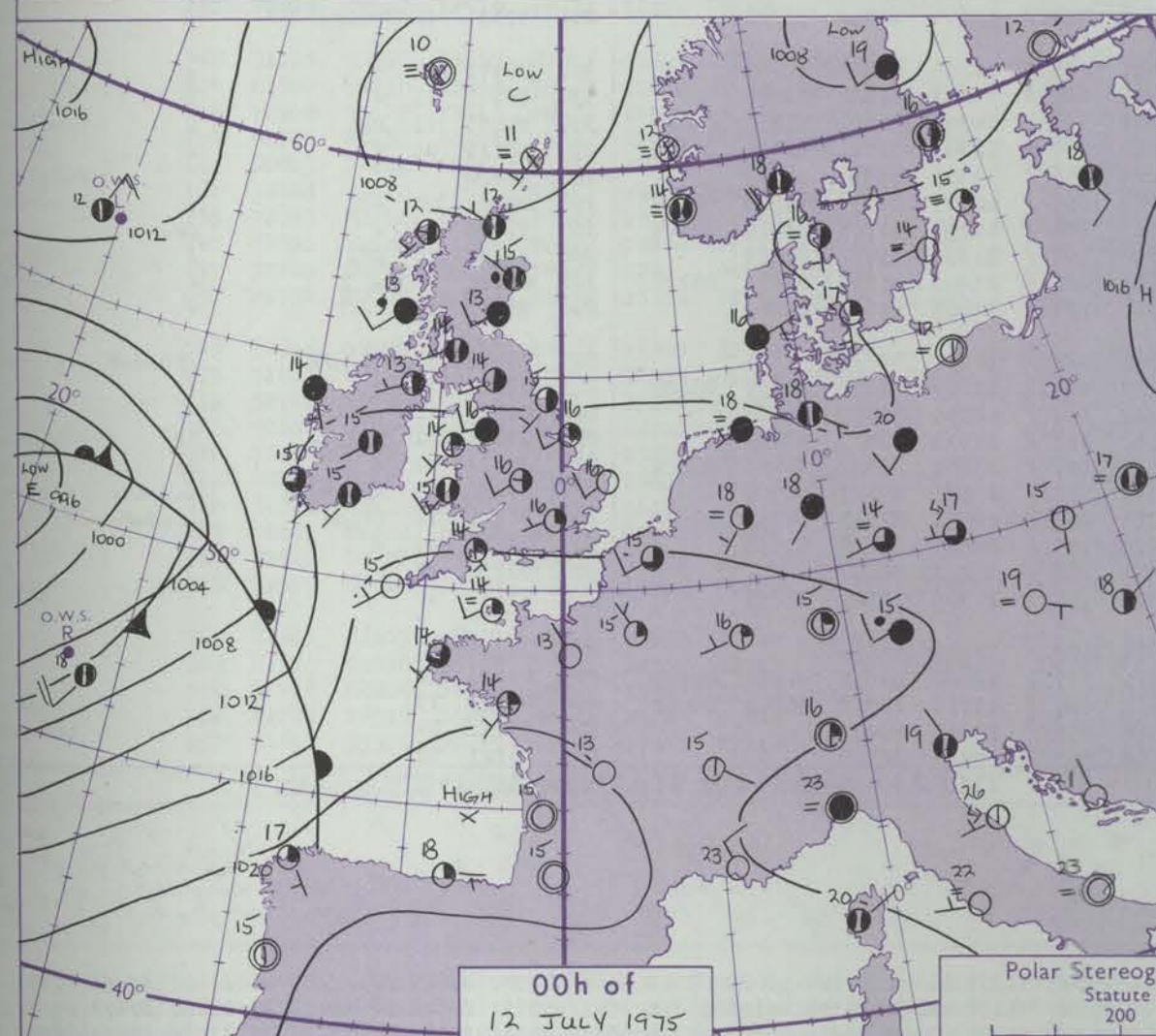
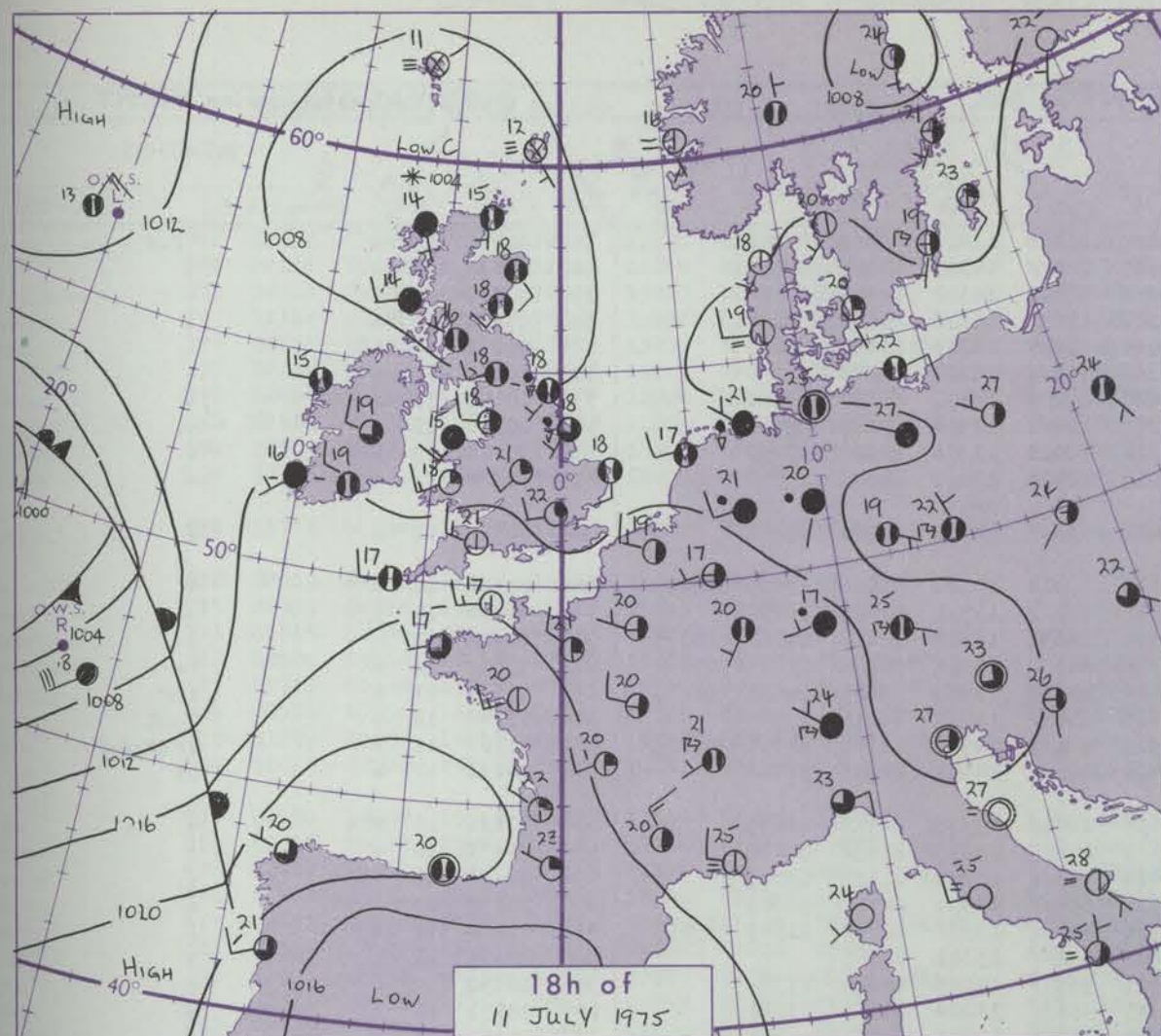


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over northern parts of the British Isles moved away northwards. A weak ridge of high pressure developed over England ahead of the depression approaching southwest Ireland. During the next

24 hours the Atlantic depression will move slowly northeast into western Ireland. The ridge of high pressure over England will collapse as troughs of low pressure move steadily northeast across England, Wales, Ireland, and into Scotland.

Issued at midday SATURDAY 12 JULY 1975



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

Code FM 11.D		OBSERVATIONS at 00h. 12 JULY 1975								OBSERVATIONS at 06h. 12 JULY 1975								OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	22605	70020	15813	00901	11010	82075			746	71906	13401	16212	20938	11203	82365	87275		746	00110	06	+	1f-f	
Hurn	862	12502	57051	16215	15601	14113	81640			862	72407	57051	16615	762//	14303	84705	87706		862	00130	08	+	+	
Thorney Island	871	22906	57100	16116	25601	16212	82645			871	72408	63021	16915	38301	14302	82709	87078		871	00150	09	+	+	
Manston	797	02510	60011	15115	00900	13214				797	52508	59031	16315	15731	13206	81650	83360		797	97130	10	+	+	
Gatwick	776	22103	28108	15713	15601	13213	81640			776	72005	58034	16414	15734	13303	81650	87075		776	00111	08	1f	+	
Kew	775									775	62307	68031	16015	00901	12204	86072			775	00130	07	+	+	
Heathrow	772	22505	68020	15216	25700	13115	82656			772	62305	68031	15815	00906	13302	86280			772	00140	11	+	+	
Honington	586	42610	60011	13417	40970	13213	84359			586	62508	57051	14615	655/2	13308	82622	85635		586	00130	12	+	+	
Wattisham	590	22405	60018	13615	25700	13112	82650			590	42608	58030	14714	48401	13306	82818	83650		590	97120	09	pr <sub>o</sub>	+	
Gorleston	497	02308	66016	12816	00900	13215				497	42508	62030	14015	42500	13205	84825			497	00//0	//	+	+	
Aberporth	502	72217	60031	14215	756//	13207	87640			502	71910	62021	14015	754//	14702	81710	87640		502	00141	12	+	+	
Filton	628	22408	70010	15315	26400	13208	82712			628	71804	63031	15415	38401	13301	81818	83635	86075		628	00140	12	+	+
Rhoose	715	42710	62031	15215	46300	15209	84706			715	72408	66021	15116	754//	13501	82616	86630		715	00150	14	+	+	
Hartland Point	703	72310	69022	15515	75600	15210	83715	85640		703	72011	64031	14814	25631	13803	82635	84360	86075		703	00140	13	+	+
Mount Batten	827	52706	57108	16616	56300	15007	85706			827	72211	59102	16316	663/2	15301	84706	83815	87080		827	97151	13	+	r <sub>o</sub>
St. Mawgan	817	72005	70022	16615	754//	13206	82710	87650		817	81610	56032	15414	45257	13605	83703	84650	88275		817	95131	11	+	r <sub>o</sub> r
Scilly	804	02406	80011	17115	00900	14205				804	81913	28636	14616	854//	16711	88618			804	07142	12	+	r <sub>o</sub> RR	
Culdrose	809	32405	62021	16715	32400	14205	82710			809	82011	25101	15515	881//	14704	82702	84706	88625		809	01102	11	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr
Guernsey	894	22510	58100	18514	26100	13106	82702			894	72110	40101	18414	760//	14301	84701	87702		894	00131	12	+	jf	
Elmdon	534	52308	70018	13816	55600	13113	81630	85643		534	72305	61031	14614	16402	13305	81710	87075		534	97131	11	pr <sub>o</sub>	+	
Cardington	559	42309	50058	14014	25631	13113	82645	83078		559	82308	56051	15015	10937	13205	81362	88278		559	00131	10	+	+	
Wittering	462	12507	62010	13415	15600	13112	81635			462	52609	58031	14414	16331	12305	81708	85078		462	00131	11	+	+	
Watnall	354	12507	64021	12914	15600	12107	81640			354	62304	50051	13715	654//	13304	84712	86640		354	00130	09	+	+	
Shawbury	414	32407	75011	13314	35701	13207	83650			414	62606	72021	13716	45432	13302	82712	83645	85075		414	00130	11	+	+
Finningley	360	42108	57041	12115	35702	13109	83656			360	72305	65021	12615	756//	13302	87645			360	00141	12	+	+	
Kilnsea	396	22311	65018	12016	20970	14212	82360			396	72513	58021	12915	5557//	13205	85620	87360		396	00150		+	+	
Leeming	257	02405	60021	11216	00900	13310				257	72008	70021	11915	4567//	13204	84645	83360		257	00131	12	+	+	
Tynemouth	262	72708	69022	10316	7093//	13215	87358			262	52702	69022	11415	45630	12306	84630			262	00141	11	+	+	
Carlisle	222	42505	65016	10814	35601	14213	83635			222	72304	68031	11514	784//	12304	81712	86622		222	97131	12	r <sub>o</sub> 1r <sub>o</sub>	+	
Valley	302	32207	65018	12414	25630	13208	82630			302	71704	75011	12515	2853//	12102	81826	87360		302	00141	12	+	+	
Ringway	334	71707	57058	12515	756//	13107	87645			334	71905	62022	12815	6857//	14303	82820	85645		334	00141	13	+	+	
Squires Gate	318	82510	65036	11816	856//	14206	88643			318	62508	75026	12416	38532	14303	81820	83650	85070		318	94151	13	r <sub>o</sub> r	+
Ronaldsway	204	82803	64211	11715	854//	14110	81712	88647		204	72702	70031	12114	754//	12303	81711	83630	87645		204	97120	09	r <sub>o</sub>	+
Mull of Galloway	131	82905	84022	11813	856//	11211	88635			131	82609	74031	11812	856//	11301	88640			131	00110				
Eskdalemuir	162	11802	65011	11011	15600	09311	81630			162	82003	70031	11412	854//	10307	82714	83628	87640		162	00101	07	+	+
Prestwick	135	72506	65052	11114	754//	12210	82712	87624		135	82508	70058	11313	884//	11304	81714	83816	88624		135	97130	12	+	pr <sub>o</sub>
Abbotsinch	140	72606	70028	10113	754//	11212	81712	83627	85635		140	72404	80022	10314	784//	11102	81712	87632		140	97131	10	pr <sub>o</sub> <sup>1</sup>	+
Leuchars	171	82411	81028	08513	6557//	12114	83620	86656		171	72508	80011	09413											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

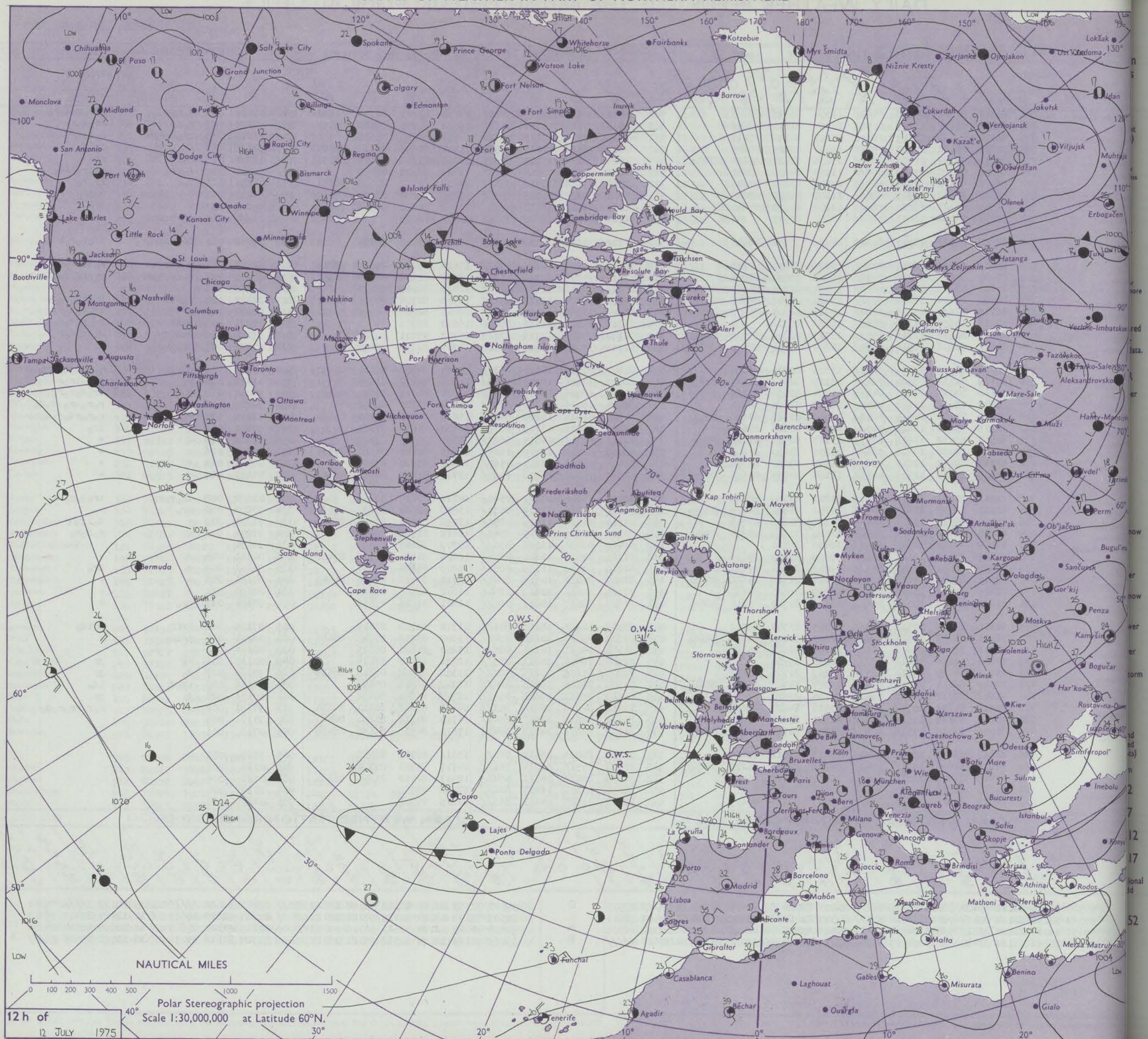
No. 41506

Date of Issue SUNDAY 13 JULY 1975

Code FM II.D	OBSERVATIONS at 12h. 12 JULY 1975										OBSERVATIONS at 18h. 12 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <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> ChC <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82312	80024	17018	3251/	11304	83820	88460		746	81711	50636	15515	7722/	15714	83703	86704	88520	746	07181	010	r <sub>o</sub> r <sub>o</sub> r	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Hurn	862	82210	65602	17818	1152/	12204	81822	88556		862	81509	57516	15616	5532/	15523	81707	85620	88550	862	04191	009	r <sub>o</sub> r	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Thorney Island	871	72012	65022	18219	38436	13207	82816	87275		871	81409	58636	17215	4562/	14811	84640	88556		871	02191	016	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr		
Manston	797	72314	68022	17321	785//	12003	83825	86645		797	82412	72212	18017	1577/	11104	81656	86360	88464	797	92221	056	+	ir <sub>o</sub> r <sub>o</sub>		
Gatwick	776	82013	65032	17718	6852/	13206	82822	86634	88459	776	81505	56626	17715	5537/	14805	81708	85645	88458	776	03201	028	r <sub>o</sub> r	rr <sub>o</sub>		
Kew	775	82108	75022	17019	886//	11103	84830	88640		775	82006	58606	17116	6552/	13805	86625	88458		775	01201	037	r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Heathrow	772	82408	70032	16820	885//	12004	83822	88640		772	81707	59636	16916	854//	14804	82712	85635	88650	772	01201	033	r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub>		
Honington	586	82512	80032	15521	886//	11105	84837	88645		586	82510	68602	15918	6552/	13205	82628	85650	88459	586	97210	040	+	r <sub>o</sub> ir <sub>o</sub>		
Wattisham	590	72509	70021	16120	786//	12107	83830	87640		590	82211	63606	16418	4552/	13102	81622	84656	88462	590	97210	050	+	ir <sub>o</sub>		
Gorleston	497	72315	64031	15421	796//	12205	87935			497	82310	64022	15820	855//	13202	88625			497	00//0	065	+	+		
Aberporth	502	81718	50636	13515	6732/	14711	86708	88540		502	81722	50616	10016	6722/	15607	86705	88530		502	07161	000	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		
Filton	628	82009	64602	16217	3542/	13601	83616	88458		628	81713	45596	14116	853//	15616	85706	85710	88615	628	08191	018	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> dr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		
Rhoose	715	81909	64616	15716	2552/	15803	82620	88556		715	81714	44656	12816	6732/	16617	81706	86710	88550	715	20181	001	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> rr	rrRrRRr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r		
Hartland Point	703	81815	58616	14015	4542/	15814	82710	84630	88460	703	82315	58616	11316	874//	16605	86710	88715		703	23172	003				
Mount Batten	827	82020	19656	16016	6712/	15806	86702	86705	88520	827	82022	56216	13516	852//	16706	82704	84708	88630	827	26171	000	r <sub>o</sub> rRR	drdr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
St. Mawgan	817	81717	50636	13715	6722/	15714	82703	85705	88550	817	81916	35586	12016	870//	16707	82701	84702	88704	817	27171	000	rrRR	rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Scilly	804	82018	10656	11916	873//	16721	88708			804	82217	15516	11316	870//	16602	88701			804	22172	000	rrRR	rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Culdrose	809	81819	20656	13316	850//	15717	82701	85703	88620	809	82120	09606	12016	870//	16703	85701	88703		809	36162	000	rrRRdr	drir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Guernsey	894	81611	62606	18516	7572/	14802	87650	88460		894	51912	77016	16618	48632	14707	82835	83650		894	97191	047	ir <sub>o</sub> ir <sub>o</sub>	+		
Elmdon	534	82010	66032	15319	6857/	13303	82825	86650		534	81607	40586	14814	853//	14710	84706	85711	88650	534	02201	018	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> Rrd <sub>o</sub>		
Cardington	559	82311	70032	15920	786/7	12105	82835	87645	88272	559	82007	70616	16017	7852/	15801	81822	83635	85650	559	01211	043	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r		
Wittering	462	72412	70032	15220	34636	11104	83632	83362	87275	462	82112	68026	15417	4542/	13601	81711	84640	88460	462	97211	064	r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Watnall	354	82408	75032	14421	44507	12002	82825	88270		354	82014	69036	14318	3252/	13804	83820	88462		354	92221	023	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>		
Shawbury	414	82411	72032	14319	4857/	12103	83826	83650	88460	414	81505	42616	13215	853//	15815	81706	83710	88620	414	01201	032	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Finningley	360	72509	75022	13821	785//	13204	83826	87656		360	72211	65216	13719	3577/	13400	83656	87362		360	97221	018	+	ir <sub>o</sub>		
Kilnsea	396	82503	69032	14219	6857/	13107	82820	86630	88360	396	72312	60012	14019	5667/	13101	85640	87360		396	00200	013	+	+		
Leeming	257	72811	82022	13319	786//	11207	83830	87650		257	72005	80032	12719	1567/	12705	81640	84362	87365	257	00211	016	+	+		
Tynemouth	262	82710	69022	12817	5567/	11206	85630	88358		262	71104	69022	12817	3567/	13602	83630	87358		262	00191	008	+	+		
Carlisle	222	72609	81022	12519	48532	11104	82824	83656	86075	222	82704	75022	11918	1567/	13707	81645	84360	88465	222	00191	017	+	+		
Valley	302	81813	70032	13117	8097/	13803	83359	88460		302	81417	75606	09817	7542/	14721	87617	88459		302	01182	002	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr		
Ringway	334	82510	70038	13819	785/7	12202	83820	86645	88270	334	71812	62216	12918	5557/	13809	82622	85650	87362	334	97200	006	pr <sub>o</sub>	r <sub>o</sub>		
Squires Gate	318	72408	75022	13919	784//	14204	81818	87645		318	81611	70032	11919	6852/	13715	83827	85650	88460	318	91201	009	+	d <sub>o</sub> -r <sub>o</sub> s		
Ronaldsway	204	82105	64032	12914	7522/	12400	83703	83714	87650	204	80810	62602	10815	854//	12612	81712	88622		204	91171	005	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Mull of Galloway	131	81809	74022	12515	8097/	12400	88360			131	81410	60052	11014	856//	13709	88645			131	91151					
Eskdalemuir	162	72410	80012	12515	785//	09108	85820	87638		162	71910	70012	11816	4857/	12606	81824	84650	87462	162	00171	004	+	+		
Prestwick	135	72807	82052	12417	785//	09003	81822	87632		135	82210	68032	11118	6857/	15609	84624	86650		135	91191	001	+	ir <sub>o</sub>		
Abbotsinch	140	72510	81022	11816	784//	09206	81716	84826	86640	140	82207	80032	10518	6847/	10711	81716	848								

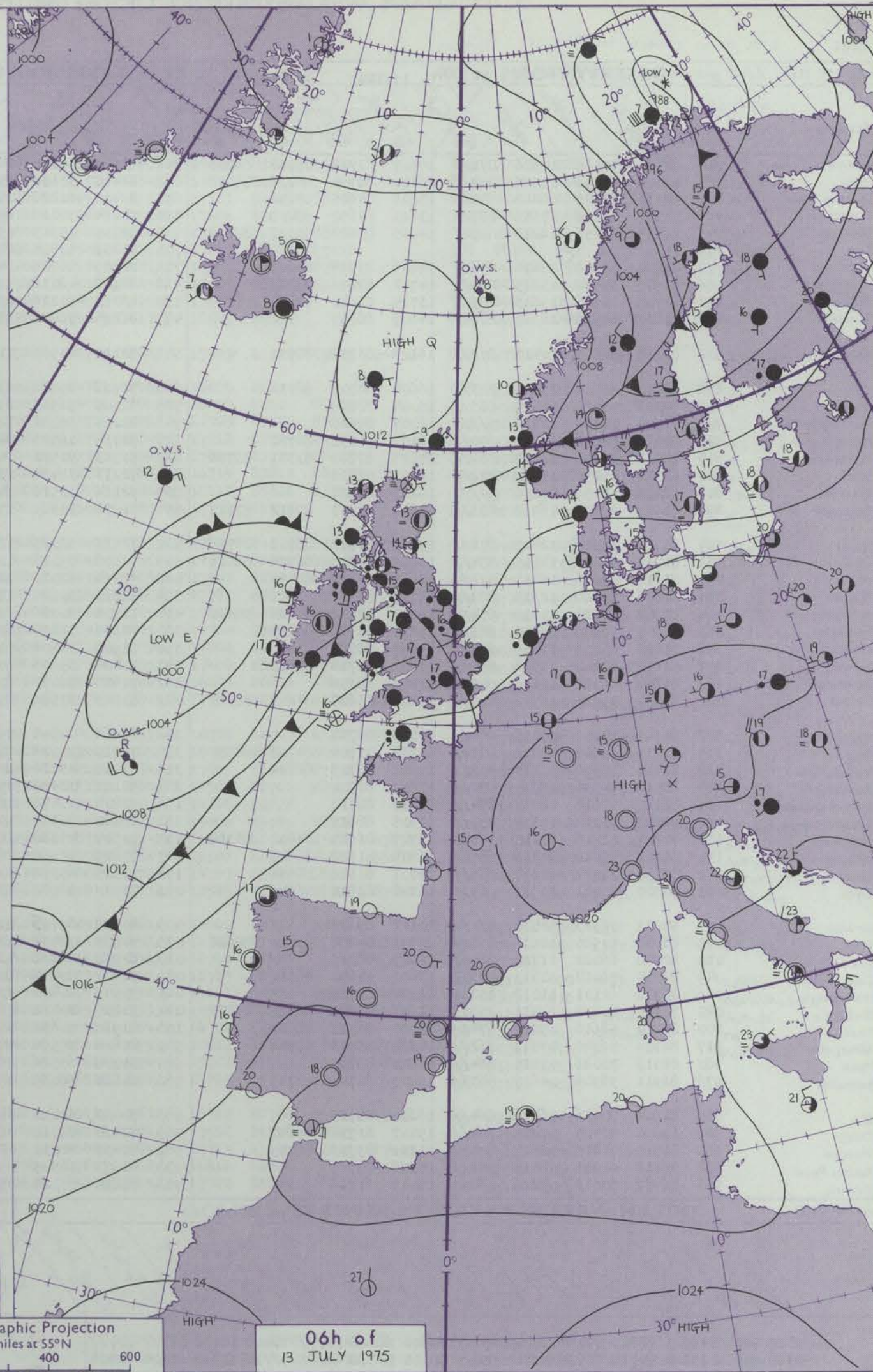
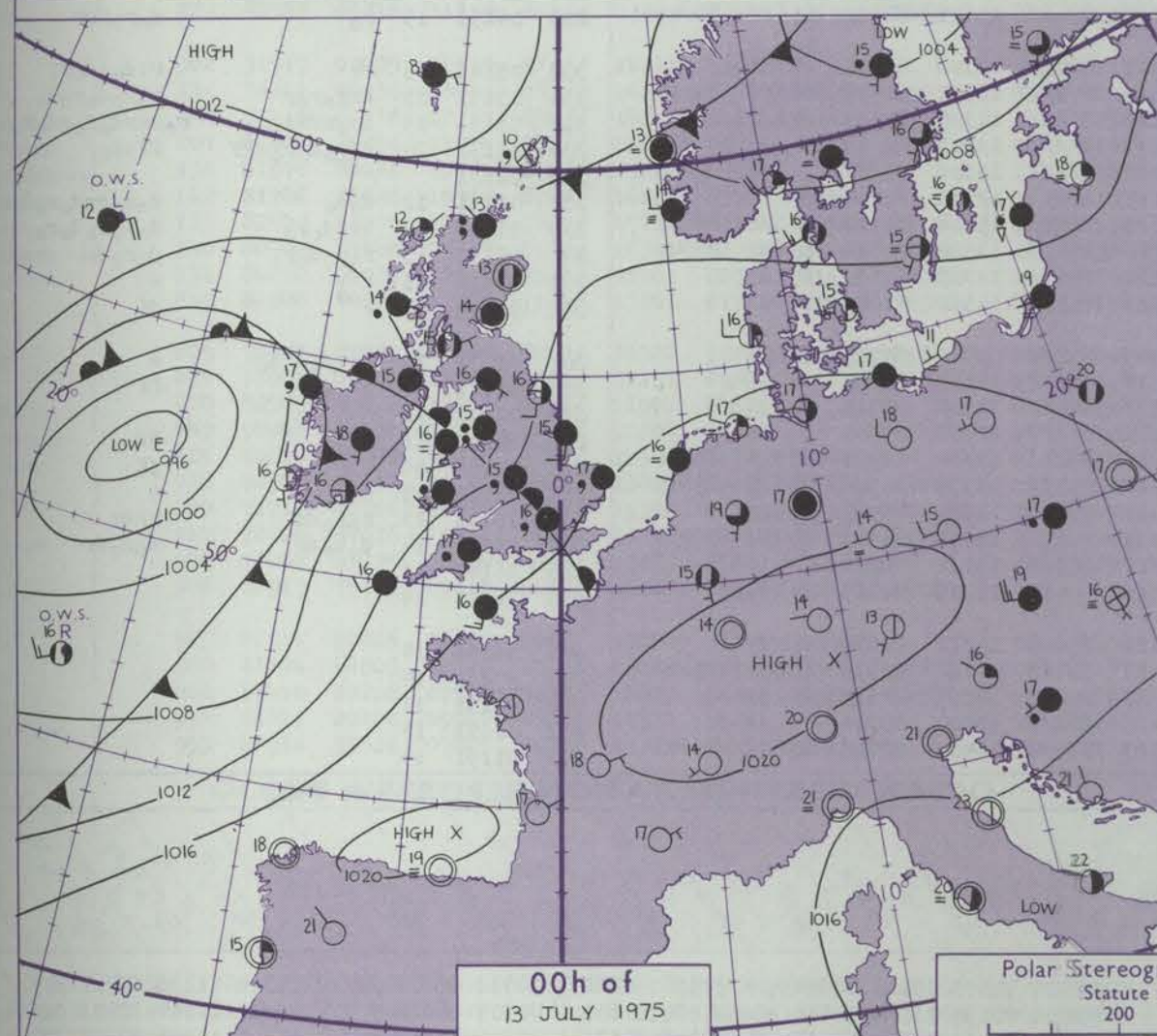
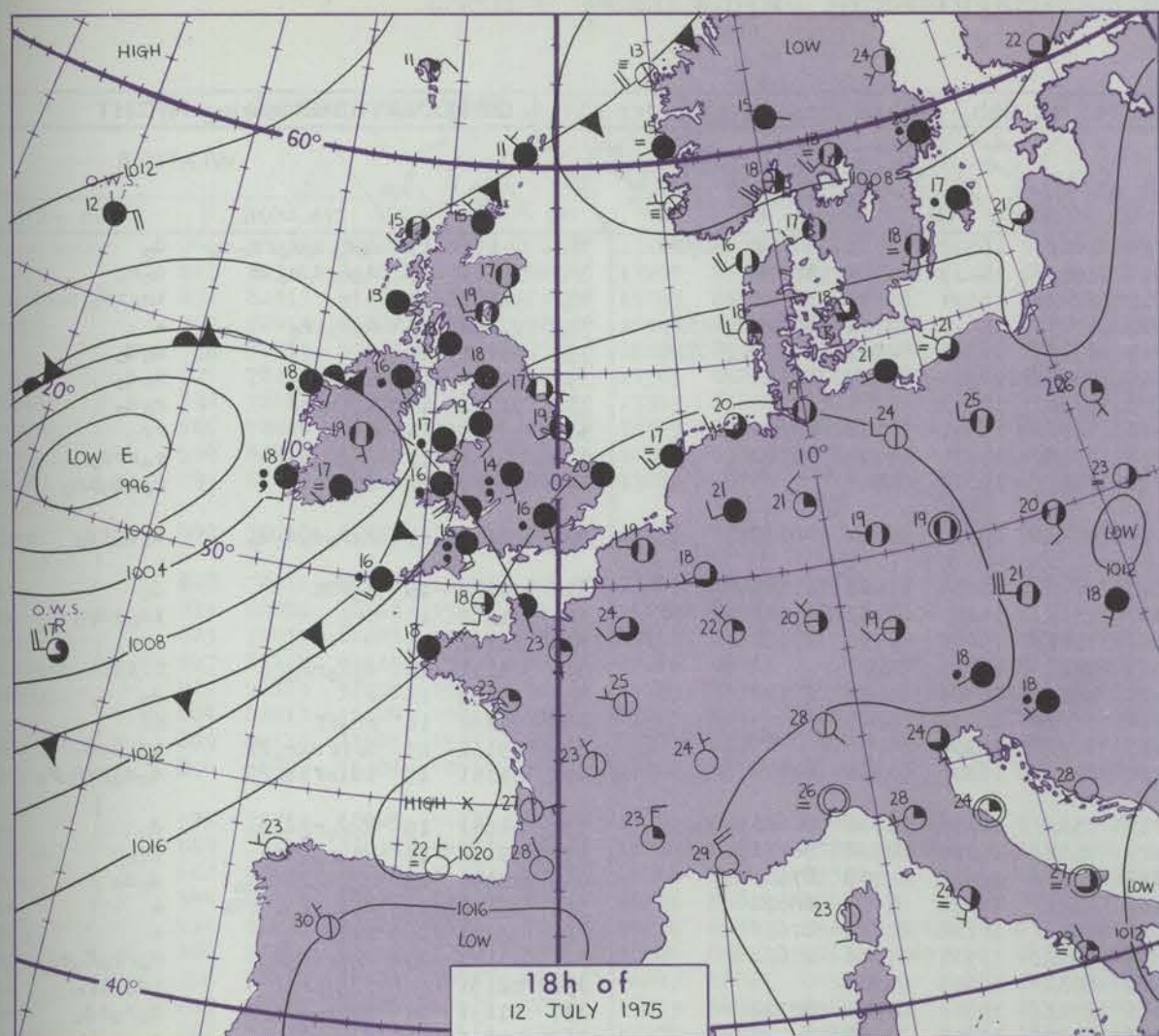


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression southwest of Ireland has moved slowly northeast and filled a little; associated frontal troughs have affected the southern half of the British Isles. The ridge of high pressure over northwest Europe has moved a little south while the mid-Atlantic ridge has persisted. The cold front in the Norwegian Sea has moved steadily southeast. During the next 24 hours the low approaching Ireland is

expected to continue to fill and move northeast slowly to a position near Northern Ireland with associated fronts continuing their north and eastward movement, but the cold front will move only slowly in the south of Britain. The mid-Atlantic ridge will decline somewhat.

Issued at midday SUNDAY 13 JULY 1975



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

OBSERVATIONS at 00h. 13 JULY 1975										OBSERVATIONS at 06h. 13 JULY 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR <sub>T</sub> n E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82113	50586	14516	871//	16707	83702	85703	88705	746	82107	58106	14716	860//	16308	82701	86702	88704	746	04151	15	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>		
Hurn	862	82009	22596	15517	852//	16400	86704	86706	88618	862	82410	30106	15616	862//	16209	85704	88708		862	04161	15	d <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>		
Thorney Island	871	82111	62026	16217	855//	15805	84625	88650		871	82415	60206	15817	872//	16304	88703			871	01161	14	+	ir <sub>o</sub> id <sub>o</sub>		
Manston	797	81712	68026	17116	2572/	13810	82650	88458		797	72114	70026	15917	6547/	15602	84710	85645	87359	797	07150	15	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+		
Gatwick	776	81405	59056	16215	6552/	14805	83622	85630	88459	776	82009	45515	15417	872//	16301	82703	86704	88706	776	07151	14	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>		
Kew	775									775	82109	60506	14917	873//	16500	87707	88710		775	07150	14	ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>		
Heathrow	772	81807	56506	15616	854//	14806	83714	88618		772	82309	56506	14617	873//	16303	88706			772	02151	14	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>		
Honington	586	81908	50626	15215	854//	14712	83616	88622		586	82108	48036	13516	863//	16501	86706	88709		586	06150	14	r <sub>o</sub> r	rr <sub>o</sub>		
Wattisham	590	81709	56626	15615	855//	13714	83620	88650		590	82010	50216	13816	853//	15604	84707	88612		590	05141	13	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r	r <sub>o</sub> rrd <sub>o</sub>		
Gorleston	497	81810	64506	16317	8087/	14605	88557			497	81814	56606	13716	874//	16612	88715			497	03//0	//	ir <sub>o</sub> id <sub>o</sub>	r <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>		
Aberporth	502	82015	50606	10417	872//	16104	83705	88710		502	82118	40506	11917	872//	16309	86704	88708		502	02151	13	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		
Filton	628	82010	65606	13017	873//	16604	86709	88712		628	72108	80026	13817	784//	16209	81812	87645		628	04161	15	r <sub>o</sub> rDR	d <sub>o</sub>		
Rhoose	715	82006	75026	12617	863//	16004	88709			715	72505	56515	13617	751//	16210	81702	85703	87610	715	01161	15	rr <sub>o</sub>	id <sub>o</sub> id <sub>o</sub> r <sub>o</sub>		
Hartland Point	703	92524	01456	11816	9//	16007	89700			703	82214	58026	12916	7541/	16207	84710	87630		703	01152	15				
Mount Batten	827	82318	18616	13816	870//	16101	84701	88702		827	92114	08526	14916	9//	16206	89701			827	05161	15	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	fFid <sub>f</sub>		
St. Mawgan	817	82112	40106	12917	860//	17205	82700	83701	88702	817	81913	50502	14017	860//	16306	83701	88702		817	07161	16	+	d <sub>o</sub>		
Scilly	804	82312	15258	13416	872//	16209	88703			804	92213	01434	13716	9//	16302	89700			804	07162	16	pr <sub>o</sub> ff	ff		
Culdrose	809	92413	02456	13216	9//	16107	89701			809	92114	02516	14016	9//	16304	89701			809	05152	15	drff <sub>f</sub> d <sub>o</sub> r <sub>o</sub> FF	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Guernsey	894	81913	58052	16916	853//	15601	82707	85612	87627	894	81808	30586	17416	870//	16306	83701	84702	85704	894	01151	15	id <sub>o</sub> ir <sub>o</sub> id <sub>o</sub> FF	d <sub>o</sub> d <sub>o</sub> FFd <sub>o</sub> r <sub>o</sub>		
Elmdon	534	81708	57516	12415	872//	15812	81703	86705	88708	534	72111	62025	12317	753//	16305	81708	84620	86635	534	04151	15	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>		
Cardington	559	81909	58216	14115	854//	15812	84710	86714	88618	559	72308	75026	13517	753//	16306	82708	86711	87616	559	03151	14	rr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r		
Wittering	462	81812	25636	13415	871//	14715	84702	88704		462	72211	82026	12317	753//	16500	84708	87620		462	03141	13	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>		
Watnall	354	81807	40586	12315	872//	15713	88704			354	82210	50106	11417	852//	16305	87705	88612		354	03151	15	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	+		
Shawbury	414	81907	61626	11116	854//	15711	83712	84624	88642	414	71902	80026	11518	754//	16108	85713	87618		414	03151	15	r <sub>o</sub> rR	+		
Finningley	360	81507	56586	12215	863//	15813	83706	88710		360	72109	56216	10817	753//	16500	81706	87618		360	03151	15	r <sub>o</sub> drr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Kilnsea	396	81816	65205	13615	865//	14807	83720			396	81909	10506	11316	863//	16607	88706			396	02151		id <sub>o</sub> -ir <sub>o</sub>	id <sub>o</sub> -ir <sub>o</sub>		
Leeming	257	81610	62042	11716	854//	14808	83714	88620		257	81405	35606	10415	870//	15502	83701	88702		257	01151	14	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Tynemouth	262	81807	61022	12116	8097/	13706	88358			262	71608	58052	10314	7097/	13605	87358			262	00130	11	+	+		
Carlisle	222	81304	59026	10516	6557/	13809	83627	84642	88360	222	80603	37586	09315	854//	15601	82710	83622	88645	222	04151	15	r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> Rdr		
Valley	302	81713	15106	09016	860//	15500	88701			302	81916	07506	09815	860//	14308	82700	88701		302	05141	15	rr	rid <sub>o</sub> id <sub>o</sub> ff		
Ringway	334	81709	60616	11016	6722/	15712	81703	84707	88550	334	71910	70026	10817	65332	16307	81708	85616	85070	334	03151	15	drr <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Squires Gate	318	81411	30596	10115	853//	15812	85706	88614		318	81907	45216	10217	852//	17305	85704	88612		318	05151	15	ir <sub>o</sub> rDRr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> DRr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	81512	14596	08714	870//	13608	88700			204	92101	02456	09114	9//	13306	89700			204	01131	14	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -FF	FF-d <sub>o</sub>		
Mull of Galloway	131	81110	57616	08714	874//	14710	88712			131	91808	01476	08613	9//	13306	89700			131	02131					
Eskdalemuir	162	80000	60012	11314	856//	14705	88635			162	80000	60505	10113	874//	12703	88710			162	01131	12	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Prestwick	135																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

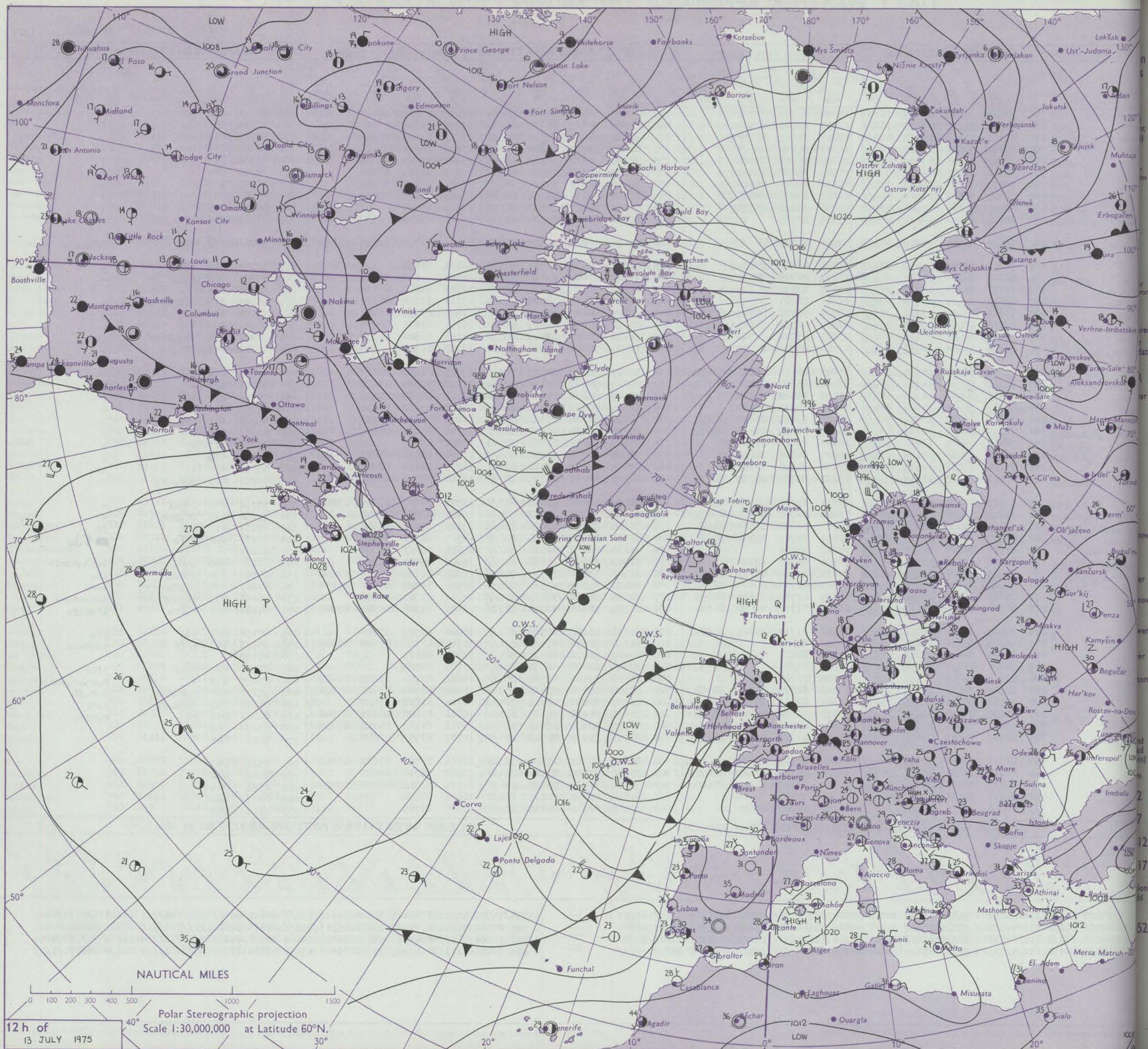
Date of Issue MONDAY 14 JULY 1975

No. 41507

Code FM II.D		OBSERVATIONS at 12h. 13 JULY 1975									OBSERVATIONS at 18h. 13 JULY 1975									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72012	70022	16419	763//	17208	85708	87710		746	72208	80022	15221	38501	17810	83820	86080		746	00221	020	+	+	
Hurn	862	72311	59105	17419	762//	17208	85705	87708		862	21507	50401	15720	18430	17810	81815			862	97221	046	do	ff	
Thorney Island	871	82313	45105	17718	872//	17207	86703	88704		871	31705	58055	16519	15530	17711	81625	83365		871	97210	017	do	+	
Manston	797	72413	73022	17223	785//	16304	85820	85637		797	22409	81011	16223	25500	17606	82625			797	00250	068	+	+	
Gatwick	776	81911	57505	17419	872//	18208	85705	88706		776	72108	70022	16421	644/1	17607	81815	86618		776	97231	017	do	+	
Kew	775	72111	66025	16423	785//	17303	85828	87635		775	72007	70022	15822	745//	17807	84825	87638		775	00240	049	+	+	
Heathrow	772	72111	72035	16023	745//	17302	85822	83628		772	72106	72012	15722	785//	17507	83824	87630		772	00240	037	+	+	
Honington	586	72414	81032	14923	685/2	16207	83827	84645		586	42311	75011	14324	48530	17603	82828	83645		586	00250	051	+	+	
Wattisham	590	62414	75025	15522	68532	16206	83820	85635		590	32311	62011	14823	31600	17603	83835			590	00250	054	+	+	
Gorleston	497	62212	60036	14821	655//	17206	86625			497	62606	62012	14625	617//	18605	86850			497	00//0	040	+	+	
Aberporth	502	72018	62015	13719	762//	17206	87705			502	71816	75026	12719	784//	17609	81710	83815	86632	502	97211	025	1do	1dodrdn	
Filton	628	72211	80205	15422	785//	17306	82825	87632		628	72110	80022	14721	64638	16605	86630			628	97231	029	1do	+	
Rhoose	715	82806	70206	15421	853//	18211	84706	88612		715	71710	81022	14020	684/2	18708	81814	86622		715	97231	001	rdn	+	
Hartland Point	703	72415	64025	14718	774//	17107	87714			703	72209	78022	13719	785//	16709	83820	87630		703	92210	003			
Mount Batten	827	82112	09515	16717	870//	17206	88701			827	52005	62015	14720	38280	17712	82704	84356		827	92201	015	1doffdndn	+	
St. Mawgan	817	71813	57205	15219	763//	17004	83706	85707	87710	817	71814	70025	13719	7548/	17807	83710	86622		817	97221	031	1do	+	
Scilly	804	82013	56024	15018	854//	17205	82714	88623		804	81713	62032	12817	884//	16714	83812	88615		804	00201	022	+	+	
Guldruse	809	82117	11505	15717	870//	17305	83700	88701		809	32113	68055	13419	18530	15712	81820	83359		809	97201	034	dndnFFdn	1rn	
Guernsey	894	81908	50106	18517	861//	17004	85702	87703		894	11406	70031	15521	10980	17717	81359			894	00221	043	ff	+	
Elmdon	534	72210	68025	14621	784//	17207	82718	86822	87632	534	72207	75028	14023	7853/	17803	81826	87635		534	97251	022	+	prn	
Cardington	559	72310	81032	14923	785/2	17204	83825	83830	86640	559	52209	74012	14424	58600	17702	82830	84650		559	00251	061	+	+	
Wittering	462	72512	80022	14322	5153/	16106	85820	85360		462	52509	82012	14124	58600	17502	82830	85656		462	00250	037	+	+	
Watnall	354	82309	70022	13920	844//	16212	84814	88620		354	72111	70026	13423	786//	17702	83830	87650		354	97250	020	rdn	+	
Shawbury	414	72208	82022	13721	784//	18210	83817	85622	87630	414	72110	82026	13322	785//	17804	82822	87628		414	97230	002	1rn	+	
Finningley	360	72315	82012	12723	58572	16106	83823	84635	86075	360	62210	82022	12924	685//	18704	83825	86650		360	00251	024	+	+	
Kilnsea	396	72410	65025	13021	6257/	16207	86826	87360		396	32105	66011	13323	22541	17802	82825			396	00230	027	+	+	
Leeming	257	72510	89026	12122	785//	16209	84826	85640		257	73005	80012	12720	755//	17400	83620	87628		257	00230	024	+	+	
Tynemouth	262	72104	61022	11519	4557/	17104	84625	87358		262	82309	61606	12020	6867/	16203	86630	88458		262	97230	001	+	1rn	
Carlisle	222	82507	65216	11119	853//	17211	82707	86710	88625	222	82305	83036	11719	7847/	17301	82710	83824	86630	222	97211	003	dndn-rn	rn	
Valley	302	91917	09475	12516	9////	14211	89700			302	81814	58034	12018	853//	16708	82707	83625	88650	302	97191	004	1doff	+	
Ringway	334	72311	75038	13021	785/2	16208	82825	86650	87070	334	72111	78028	12923	785//	16400	82822	86640		334	97230	030	prnprn	+	
Squires Gate	318	72410	82036	12720	684/2	18111	81818	83625	85640	318	72104	81018	12620	784//	17805	81818	87638		318	97211	018	prn	jp	
Ronaldsway	204	82208	25286	11714	860//	13211	82700	86702	88703	204	81913	57106	11315	860//	14507	82701	88702		204	97161	000	ffrn	ffdo	
Mull of Galloway	131	81914	84028	10715	856//	15212	88630			131	91810	01454	10314	9////	14606	897//			131	01161				
Eskdalemuir	162	81706	30596	10917	872//	16106	85703	88708		162	81909	58056	11616	872//	15000	85705	88708		162	02181	000	dndndndndnd	1dndndndnd	
Prestwick	135	82509	63206	10518	7827/	17211	81704	83711	87624	135	81903	62602	10719	7547/	15501	81710	83615	87650	135	02201	010	dndnd	1rn	
Abbotsinch	140	80606	25586	09717	852//	16303	82703	84704	86706	140	80000	75026	09919	7837/	16502	81708	84622	86650	140	03201	000	ddndndndnd	dndnd	
Leuchars	171	80812	60036	10916	4533/	13101	82706	83635	88360	171	80605	25106	10615	870//	14703	83701	88702		171	03161	003	1rndndndnd	dndndndnd	
Dyce	091	80908	70606	11417	7543/	13201	81712	87650	88360	091	81503	56616	11016	7632/	13505	81706	85708	87645	091	97180	000	rdndnd	1rndndnd	
Lerwick	005	70507	80025	12812	6847/	10302																		

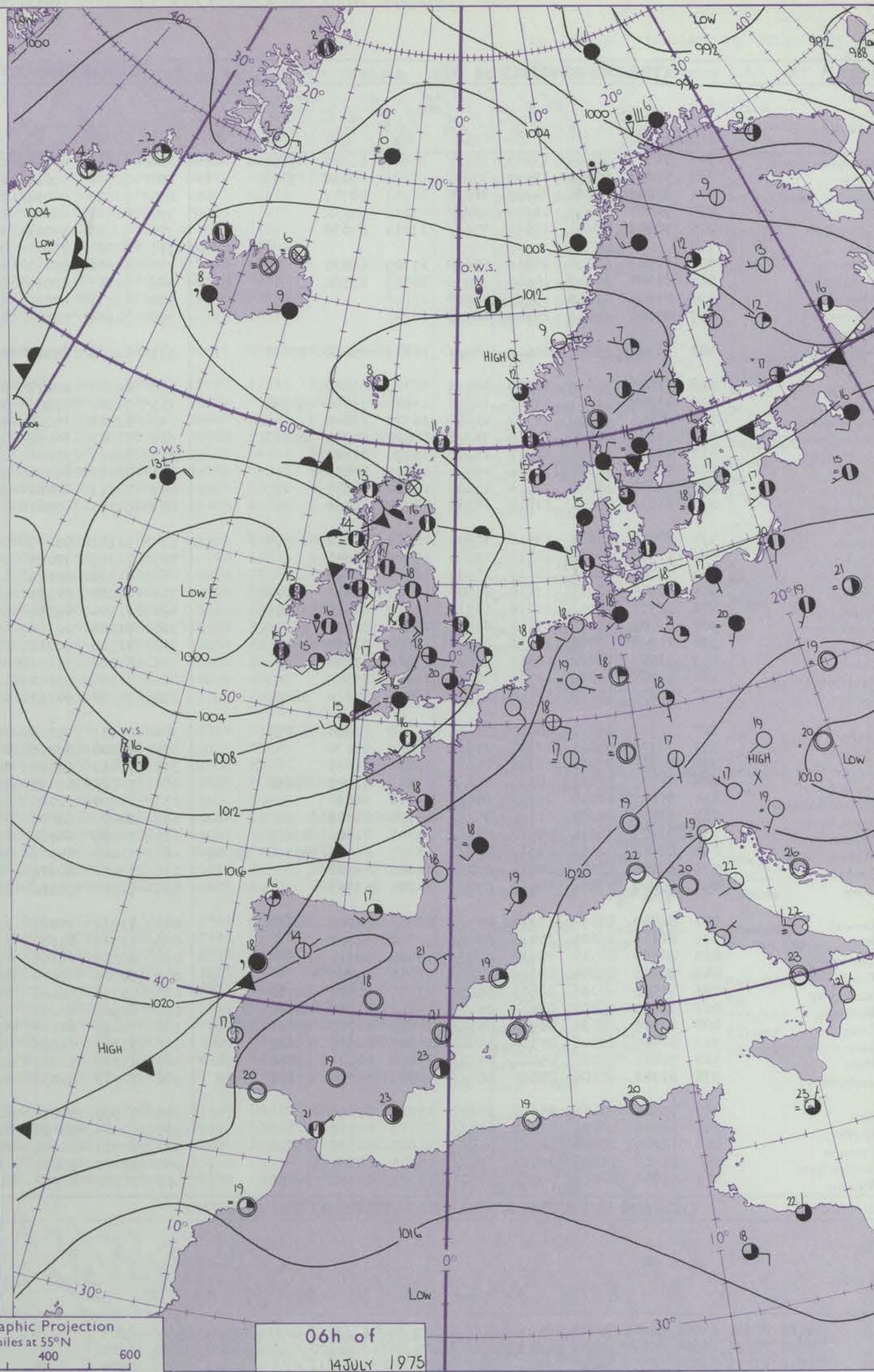
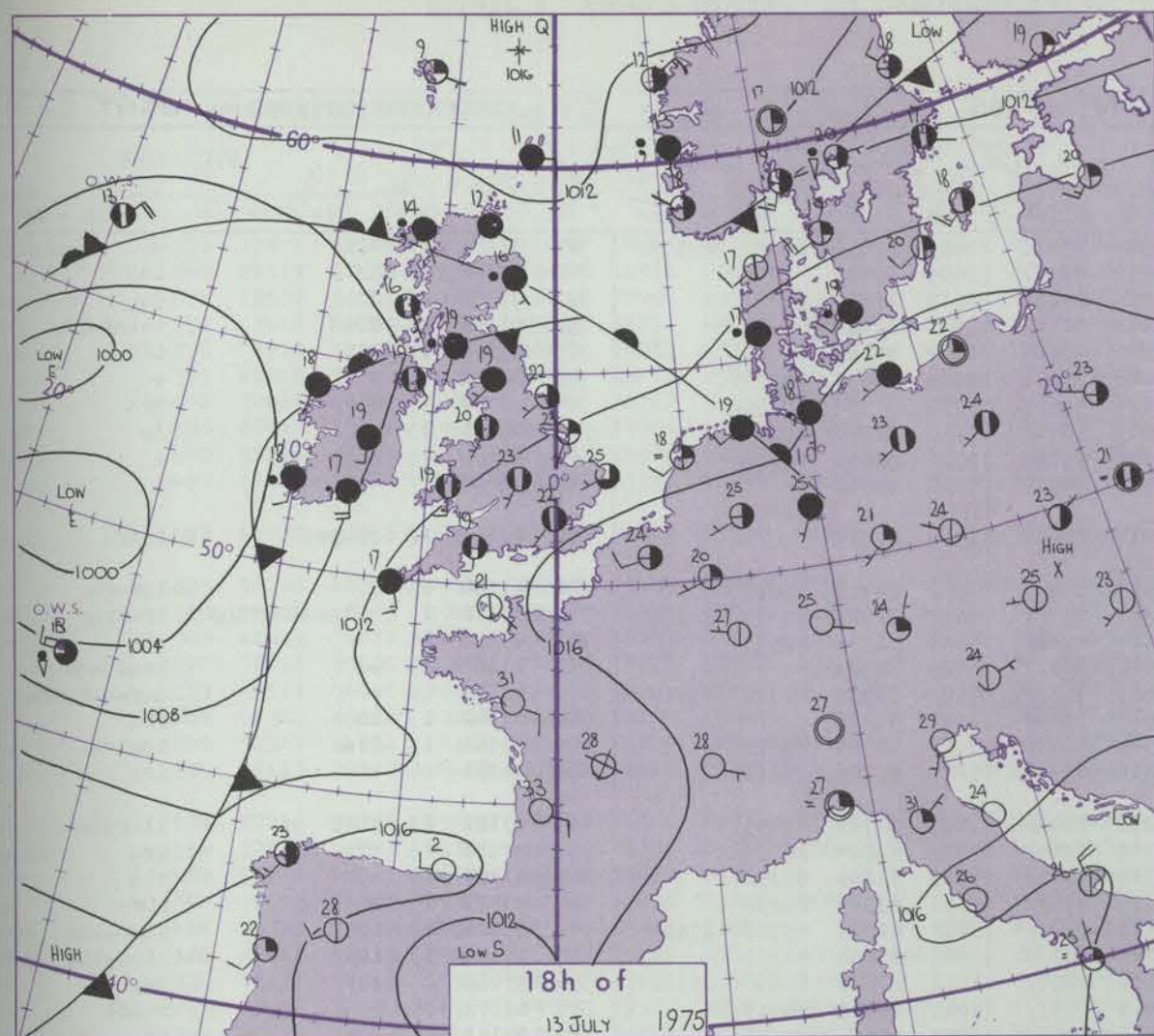


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

Issued at midday MONDAY 14 JULY 1975

A depression near western Ireland remained almost stationary during the past 24 hours, maintaining a south to southwesterly airflow over most of the British Isles. Troughs of low pressure moved northwards over many districts. During

the next 24 hours the depression will move slowly northeastwards towards Scotland leaving much of England, Wales and southern Scotland in a showery southwesterly airstream.



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

Code FM II.D		OBSERVATIONS at 00h. 14 JULY 1975								OBSERVATIONS at 06h. 14 JULY 1975								OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</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>s</sub> h <sub>s</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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	71309	50101	13617	755//	16817	83620	87650		746	71611	60021	08517	15482	17619	81616	84359	87075	746	97161	14	+	d <sub>n</sub>
Hurn	862	51003	50104	13017	35630	17823	83630	83358		862	71906	59034	09217	763//	16505	87707			862	97161	15	ff	ld <sub>n</sub>
Thorney Island	871	80806	20281	14717	862//	16711	88703			871	61513	70031	09319	25682	16618	82645	84359		871	97160	13	ff	d <sub>n</sub>
Manston	797	91407	01471	16215	9////	15810	89///			797	41411	62034	11618	30881	17721	82357			797	91150	13	ff	tl <sub>n</sub> rd <sub>n</sub> pr <sub>n</sub>
Gatwick	776	70502	58101	15017	756//	17711	87630			776	51305	65024	09618	45601	16624	84645			776	97160	14	+	ifr <sub>n</sub>
Kew	775									775	61507	75021	09120	35601	16729	83635	85072		775	00160	11	+	+
Heathrow	772	61503	63031	14819	65600	17709	86635			772	61406	65251	08620	49683	16732	81930	84650		772	97180	15	+	pr <sub>n</sub>
Honington	586	31604	60030	14618	30930	16705	83360			586	71307	62031	10619	50781	17820	83356	86080		586	00170	13	+	jp
Wattisham	590	01605	57010	15217	00900	15806				590	51211	60031	11119	35782	17720	83656	83075		590	00160	15	+	+
Gorleston	497	00000	64021	15319	00900	16703				497	31610	58021	12517	30970	17714	83360			497	00//0	//	+	+
Aberporth	502	71312	58802	10617	784//	16819	85818	87630		502	31723	65018	05917	29483	16719	81915			502	02161	12	pr <sub>n</sub> pr <sub>n</sub> l	irpr <sub>n</sub>
Filton	628	51006	75021	12018	50930	16823	85362			628	82307	60012	08118	854//	17512	84712	88618		628	97180	15	l	lpr <sub>n</sub> r <sub>n</sub>
Rhoose	715	41208	66031	12217	18381	16618	81708	84358		715	71807	57609	07917	753//	16612	81706	83710	87650	715	09151	15	tl <sub>n</sub> rd <sub>n</sub> TLRtLr	lr <sub>n</sub> ir <sub>n</sub> r
Hartland Point	703	21005	76256	11317	21600	16716	82840			703	82308	65616	06717	2742/	15613	82710	88525		703	95151	15		
Mount Batten	827	71310	60021	11518	763//	17622	84709	86713		827	81917	35536	09016	872//	16505	88703			827	01161	14	+	ir <sub>n</sub> ld <sub>n</sub> dd
St. Mawgan	817	11213	57051	10717	15500	16720	81620			817	72414	70216	08416	753//	15502	82706	84710	87618	817	92151	14	+	d <sub>n</sub> r <sub>n</sub> rd <sub>n</sub> pr <sub>n</sub>
Scilly	804	41812	62131	10216	45400	16715	84610			804	32412	75026	08615	38400	13309	82816			804	05142	13	1R	pr <sub>n</sub>
Culdrose	809	41608	66056	10616	45600	15720	84635			809	52513	62016	08515	58300	13302	82708	83818		809	97151	14	ir <sub>n</sub>	ld <sub>n</sub> ir <sub>n</sub>
Guernsey	894	21112	70031	11718	20930	17725	82360			894	72113	65021	11616	65332	15207	81706	84612		894	94151	14	+	ir <sub>n</sub>
Elmdon	534	60000	65031	13517	35405	16807	83618	85075		534	51102	58299	08218	38480	17627	81712	83835		534	97161	13	rotl	tl <sub>n</sub> -rd <sub>n</sub> r <sub>n</sub>
Cardington	559	11704	60101	14317	15600	17709	81640			559	71309	70029	08719	12692	17729	81840	86357		559	97171	13	tl	ir <sub>n</sub>
Wittering	462	12105	66011	14117	15530	16807	81622			462	61309	60029	09318	15682	16825	81640	85358		462	01161	14	tlR	tlR
Watnall	354	22005	62011	13618	25500	16705	82621			354	70910	60179	08117	794//	17831	83915	86650		354	93171	15	rotlr <sub>n</sub>	trpr <sub>n</sub>
Shawbury	414	32502	68011	12318	15530	17810	81625	83359		414	71304	56299	07617	752//	16623	81703	83708	87620	414	05161	13	l	tl <sub>n</sub> rotlR
Finningley	360	61705	62031	13118	655//	16802	82622	86638		360	71204	62176	09217	5258/	17816	85824	86358		360	17151	13	lr <sub>n</sub> r	tlrR <sub>2</sub> TLR
Kilnsea	396	21908	69010	13918	20940	17500	82360			396	71510	60928	10817	5857/	16810	82825	85630	87360	396	97160		+	pr <sub>n</sub>
Leeming	257	71507	75022	12319	757//	17806	87650			257	81208	35106	08917	852//	17817	87703	88615		257	01171	15	+	rr <sub>n</sub> tl
Tynemouth	262	72009	69026	12718	7097/	16400	87359			262	71504	39102	09316	4553/	16717	84625	87358		262	97141	14	+	ir <sub>n</sub>
Carlisle	222	82207	75016	11119	855//	16806	84624	88636		222	71105	70252	07418	7853/	17722	81825	87635		222	04171	14	r <sub>n</sub>	pr <sub>n</sub> pr <sub>n</sub> tl <sub>n</sub> r <sub>n</sub> r <sub>n</sub>
Valley	302	71712	68032	10017	35602	15818	83630	87079		302	71609	75219	05617	6848/	15620	85815	86359		302	02161	14	+	tl <sub>n</sub> rd <sub>n</sub> r <sub>n</sub>
Ringway	334	71707	75021	12320	756//	18807	87630			334	71208	62296	07518	4958/	16828	82925	83656	87360	334	02171	16	+	tl <sub>n</sub> rd <sub>n</sub> rtlr
Squires Gate	318	21705	70011	11818	15631	16808	81645			318	71413	59959	07017	6948/	16624	81817	84930	85359	318	01151	13	+	tlr <sub>n</sub> tlrpr <sub>n</sub>
Ronaldsway	204	81707	58215	10315	852//	14811	81705	88650		204	71005	57179	05715	792//	14828	81704	83818	86922	204	04151	14	r <sub>n</sub>	tlR-rr <sub>n</sub>
Mull of Galloway	131	81827	62024	09314	856//	14000	88630			131	81020	72022	05915	6562/	15715	86635	88460		131	03141			
Eskdalemuir	162	82014	20606	11316	872//	16704	88703			162	80000	58026	08216	853//	16621	86708	88620		162	07152	14	rr <sub>n</sub>	r <sub>n</sub> Rtr <sub>n</sub> tlr
Prestwick	135	71707	70016	09517	753//	15702	81706	87656		135	71005	64022	06417	7843/	16718	81711	86636		135	01171	16	+	ir <sub>n</sub> ir <sub>n</sub> tlr <sub>n</sub>
Abbotsinch	140	81912	62586	09317	872//	16703	82705	85708	88709	140	71005	68016	06318	5547/	16717	81615	85632	87460	140	03171	15	d <sub>n</sub> r <sub>n</sub>	d <sub>n</sub> r <sub>n</sub> r <sub>n</sub> pr <sub>n</sub> pr <sub>n</sub>
Leuchars	171	81105	18626	10414	870//	14808	88701			171	72402	20606	08315	5561/	15710	85645	86464		171	03131	12	r <sub>n</sub> r <sub>n</sub> ir <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> f	fir <sub>n</sub> pr <sub>n</sub> r <sub>n</sub>
Dyce	091	80000	08636	10515	872//	14804	88703			091	71508	35106	08216	26282	15510	82703	86360	87078	091	06151	14	r <sub>n</sub> Rrf	+
Lerwick	005	80809	65035	13211	853//	08802	82708	88620		005	71012	75022	11611	753//	09609	84708	87620		005	91101	10	+	ld <sub>n</sub>
Wick	075	81111	25605	10412	871//	12710	88702			075	91310	01604	07712	9////	12714	89/00			075	01111	11	ir <sub>n</sub> FF	ir <sub>n</sub> FF
Sule Skerry	010	80509	64515	10712	874//	12400	88715			010	80513	16105	07412	864//	12713	88710			010	01101	11		
Cape Wrath	049	99908	01454	09311	9////	11810	89/00			049	80906	62014	06213	854//	12715	88610			049	97111	11	FF	FF
Stornoway	026	71503	40106	08813	5527/	13707	82704	84710	87462	026	70706	58106	05613	2627/	13716	82705	85360	87463	026	01131	12	+	r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub>
Benbecula	022	71005	75402	07614	25276	13710	81704	86462	87270	022	80909	66299	03614	6532/	13718	82706	84711	85620	022	08131	12	+	r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub> r <sub>n</sub>
Tirree	100	80810	62626	06915	6532/	14715	82709	85626	88458	100	71419	62106	03514	6823/	14510	81704	83618	85629	100	03141	13	rririr <sub>n</sub>	rotlrRir
Aldergrove	917	51407	80016	07318	55400	15806	81615	85628		917	71308	58606	04317	6548/	15715	81710	83620	85645	917	91160	15	r <sub>n</sub>	r <sub>n</sub> ir <sub>n</sub> rd <sub>n</sub> pr <sub>n</sub>
Malin	980	71414	75026	05018	4557/	17816	84623	87460		980	21718	81021	02417	18582	14714	81820			980	05131	13		
Belmullet	976	81303	60606	02616	864//	16722	86718	87632		976	72012	81036	01115	5847/	14605	81712	84642	85359	976	12151	13		
Birr	965	31909	75016	05616	35600	15713	83636			965	71903	58818	01716	784//	14620	83712	85820	86636	965	05151	14		
Dublin	969	61508	70012	07417	664//	15718	86713			969	81009	58106	03916	863//	15716	85706	87709	88718	969	91151	15		
Shannon	962	61209	80036	04517	655//	15803	84622	83650		962	42003	82258	01915	43202	15502	81705	83823	81923	962	11151	14		
Roches Point	952	81713	56606	06017	872//	16809	88704			952	32111	65019	03615	18401	14305	81818	83070		952	15151	14		
Valentia	953	41806	70256	04015	42400	14703	81712	84822		953	71910	65258	01315	73400	14611	87919			953	10131	12		

Code FM 21.0	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														Code	
O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>1</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>5</sub> Ch <sub>3</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>5</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>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>1</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>5</sub> Ch <sub>3</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>5</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
C	99527	70355	14001	92805	91474	10511	9////	00509	89/02	////	0//12	11135	3////	08/04	C	99527	70355	14061	83007	98219	08511	854//	00100	////	////	0//11	11134	3////	////	C
L	99570	70201	14004	80420	96602	04613	854//	00804	84710	88620	0//12	11400	30504	36804	L	99569	70201	14064	80420	96616	03013	873//	00707	84709	88712	0//13	11421	30504	99/03	L
M	99651	10033	14004	62712	98021	13408	65500	00805	86623	////	0//04	10993	30301	34804	M	99654	10030	14064	72618	98022	11709	78500	00709	81820	87629	0//05	11010	30302	34803	M
R	99468	70168	14004	72726	97258	08316	795//	00217	83920	84826	0//14	11710	30608	////	R	99469	70163	14064	72824	97808	09315	794//	00207	84916	85633	0//14	11688	30611	////	R



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

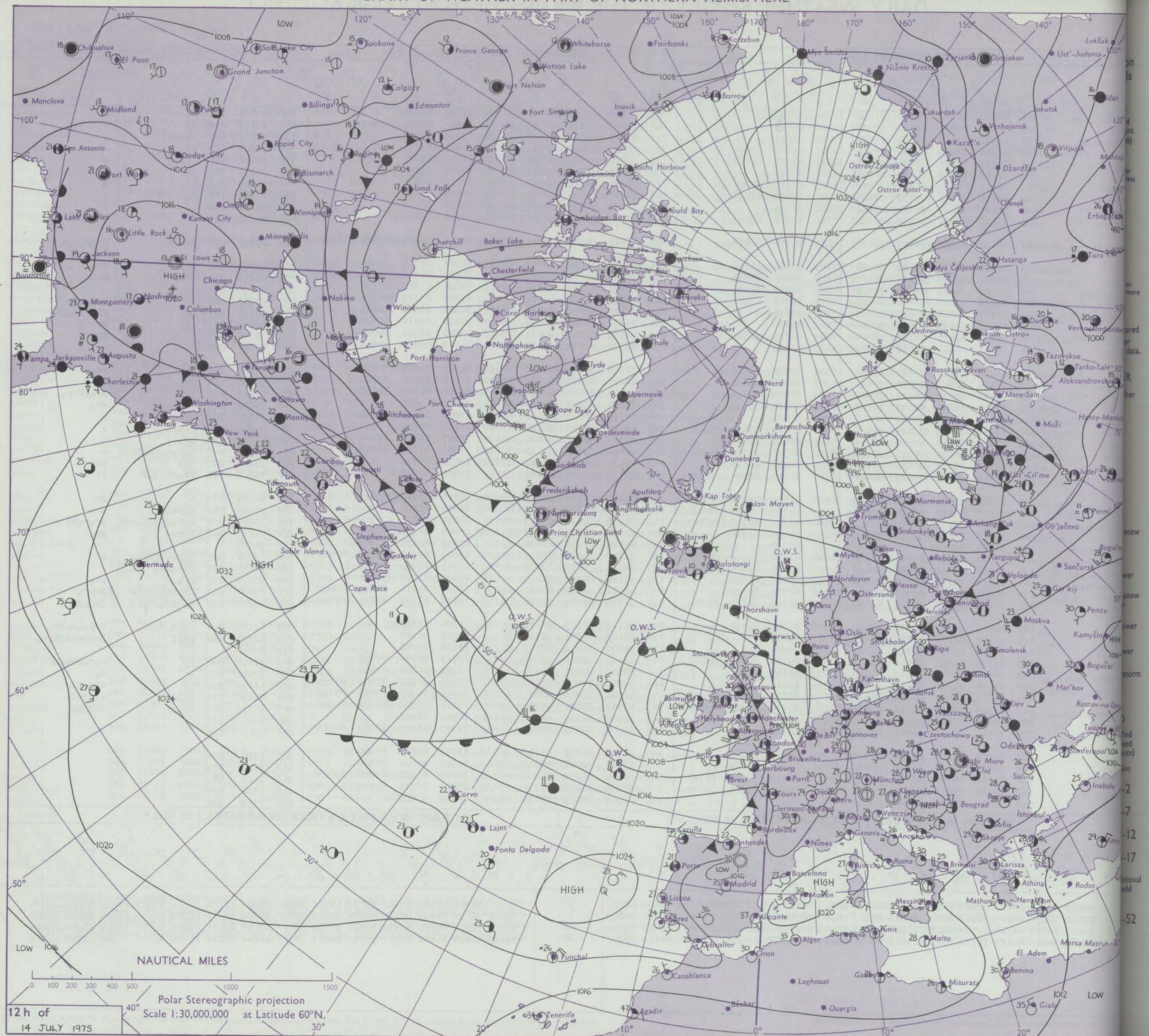
41508

Date of Issue TUESDAY 15 JULY 1975

Code FM 11.D		OBSERVATIONS at 12h. 14 JULY 1975										OBSERVATIONS at 18h. 14 JULY 1975										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>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	T <sub>FE</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	22321	82025	09722	11630	12206	81830			746	22220	82010	11318	21530	12102	82825			746	97220	097	do		+	
	Hurn	862	62318	81035	11319	624//	14311	86813			862	62217	68031	12718	52430	14101	85818	83360		862	97210	094	do		+	
	Thorney Island	871	12522	81015	11621	11449	14007	81818			871	22420	81010	13418	11430	13206	81818			871	97210	095	1dodo		+	
	Manston	797	62418	82039	11024	48582	16311	83825	83635		797	12518	82021	12721	00901	10210	81075			797	97260	120	pr		+	
	Gatwick	776	71913	70208	11120	764/1	16013	83710	86712		776	22118	81021	12620	28540	11305	81825			776	97230	102	prodo		+	
	Kew	775	62212	70258	10121	52501	16211	85822			775	22313	81011	11621	28641	10108	82840			775	97250	104	pro		+	
	Heathrow	772	72011	68251	10221	784//	16213	84713	84824		772	22315	81011	11521	22640	10210	82840			772	97250	103	pro		+	
	Honington	586	62419	77036	07626	32682	14301	83830	83078		586	12318	82021	09222	12600	10309	81835			586	97260	130	ro		+	
	Wattisham	590	52218	65031	08325	41601	15502	84835			590	22218	82011	09922	21600	11310	82832			590	00260	128	+		+	
	Gorleston	497	71618	58021	07719	30971	17718	83360	86075		497	22120	66011	08924	22500	12208	82825			497	00//0	132	+		+	
	Aberporth	502	62122	72256	06917	624//	14003	81714	86818		502	81921	60808	05716	883//	14711	85709	83815	88620	502	03191	058	proPR		proRoroR	
	Filton	628	52710	81038	09120	58500	13109	83822	85632		628	72117	82038	09419	6843//	11502	81715	83825		628	97210	052	ropro		pro	
	Rhoose	715	72612	58806	09018	795//	14107	84826	86930		715	72216	60258	09017	784//	14804	81712	84824	86645	715	02201	032	proPRpro		pro	
	Hartland Point	703	42625	74031	08716	42530	14203	82820	83360		703	72528	62031	08316	5453//	14604	85620	87360		703	97171	077				
	Mount Batten	827	72216	63055	11418	724//	15209	82711	87820		827	72220	57052	11417	753//	15805	83707	86710	87619	827	97181	069	+		1dodoRo	
	St. Mawgan	817	52317	75018	09818	52400	13206	85816			817	82120	59608	09817	854//	14805	86612	88617		817	97191	061	pro		proRoroPro	
	Scilly	804	52318	65038	10018	52500	15305	85820			804	72322	60028	09617	6846//	15000	83816	85628		804	92191	081	iro		pr	
	Culdrose	809	52321	64031	10318	58400	15209	82815	83820		809	72318	58018	10017	784//	15804	83710	84625		809	93191	077	+		pro	
	Guernsey	894	22113	82016	14518	28502	14115	81825			894	52317	80030	15217	58502	14103	82825	84645		894	00201	092	+		+	
		Elmdon	534	72216	70256	07620	684/1	16306	81716	85825		534	72113	70801	08619	786//	12304	83835	87650		534	97231	065	pro		pro
Cardington		559	72114	62801	08322	795//	16309	83925	85830		559	42216	83028	09321	42500	12110	82825	83830		559	97250	110	pro		+	
Wittering		462	52216	68012	06524	58530	16602	84824			462	72414	83801	08618	796//	14208	82940	84650		462	01241	078	pro		proPRpro	
Watnall		354	72112	56809	05722	785//	16806	85820	86640		354	42115	80018	07021	44601	11202	83834			354	97230	064	doPro		pro	
Shawbury		414	42323	83019	05921	48500	15704	83822			414	52119	81021	06920	48630	13003	82830	83656		414	91231	059	pro		+	
Finningley		360	62112	58219	05023	684//	19711	83815	83635	85650	360	42114	83039	06121	48600	13204	83835			360	04241	068	tlR2f		+	
Kilnsea		396	72112	58058	05522	785//	17612	83825	87640		396	42317	70011	06423	28670	12007	82830	84360		396	97240	099	pro		+	
Leeming		257	50902	60299	04717	29183	17722	82701	84359	81918	257	42411	89019	05220	38630	13001	81835	83656		257	31221	047	toloroTLHrtlr		+	
Tynemouth		262	81513	39979	04416	835//	16825	85925	88630		262	42014	80029	04120	42600	13805	84830			262	11211	050	TIR		tlr	
Carlisle		222	81705	57619	03519	4847//	17627	81717	83645	88460	222	32217	81019	03218	38540	13705	83828			222	10201	047	rrorTolOR		jp	
	Valley	302	51922	75036	04918	48402	14003	81710	83640		302	51827	65011	03717	58400	13811	81818	85635		302	92181	085	+		pr	
	Ringway	334	72215	50959	05419	794//	17505	81710	83915	85650	334	62311	80259	06120	48541	13003	83825			334	96220	057	roprotl		pro	
	Squires Gate	318	62414	62179	04719	4938//	18504	81707	82917	84359	318	32216	80039	05019	28531	14804	81825			318	11211	070	roRorRtolatlr		proRorR	
	Ronaldsway	204	32018	68019	03516	39331	14611	81706	81915		204	61920	61031	02615	58332	13808	81709	84657		204	01171	063	riror		pro	
	Mull of Galloway	131	81024	03444	02715	864//	14715	88712			131	61825	60054	00814	656//	13602	86635			131	94161					
	Eskdalemuir	162	81807	60639	03616	894//	15628	83712	83922	85635	162	71917	70039	02815	784//	13604	83710	83823	86640	162	13181	007	torotlrRtor		+	
	Prestwick	135	71511	75039	02420	794//	16723	81713	81915	84820	135	62015	75038	00820	38562	13503	81822	83636		135	97230	054	tlropro		+	
	Abbotsinch	140	61311	70158	02222	685/2	15727	84825	84650		140	52114	80258	00120	49533	14502	81922	83824		140	93221	050	pro		pro	
	Leuchars	171	80809	25259	04416	880//	16720	82701	86702		171	62102	70259	00617	49432	16817	81918	84645	85075	171	20181	003	protlriftlr		prprpro	
	Dyce	091	71416</																							

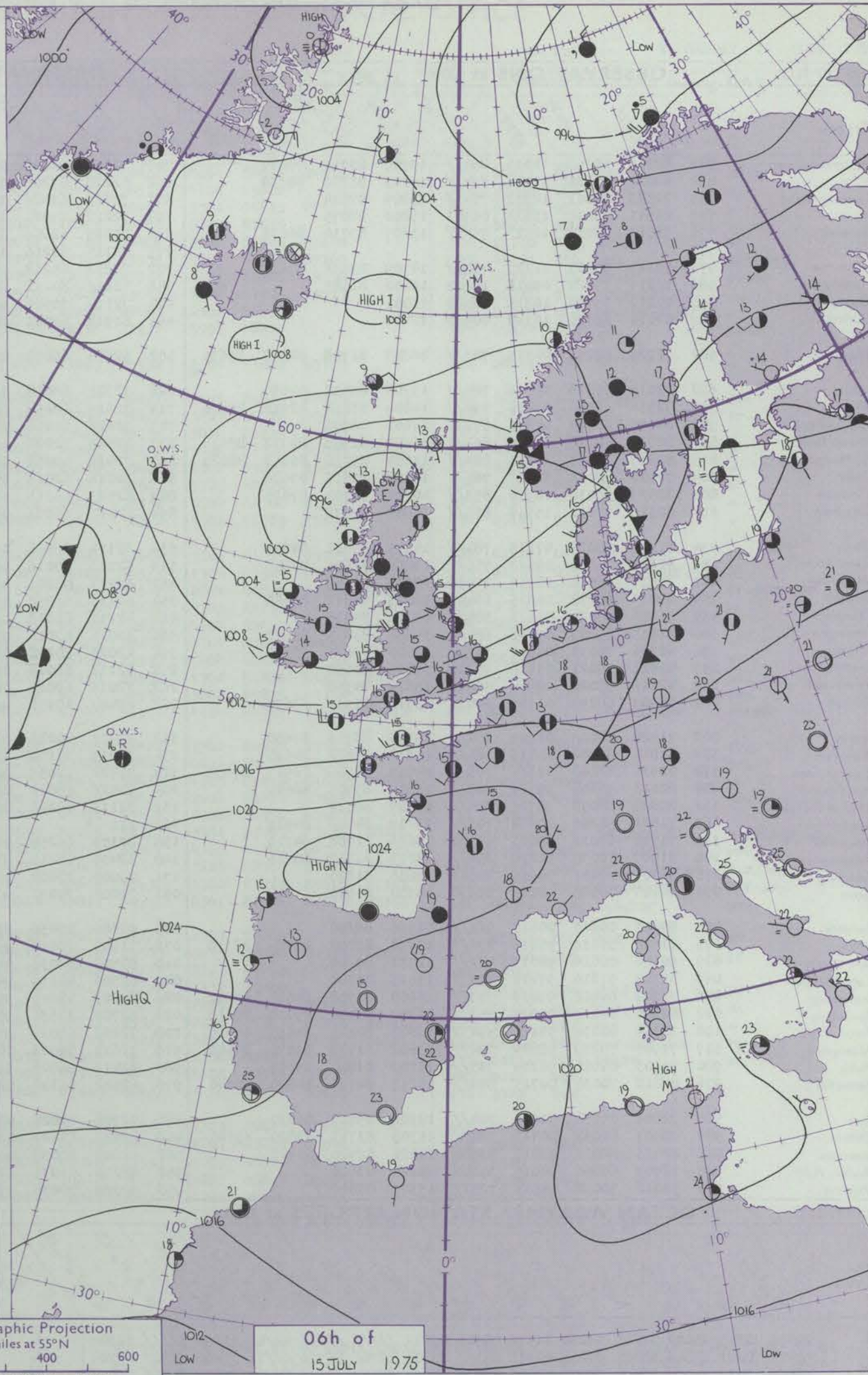
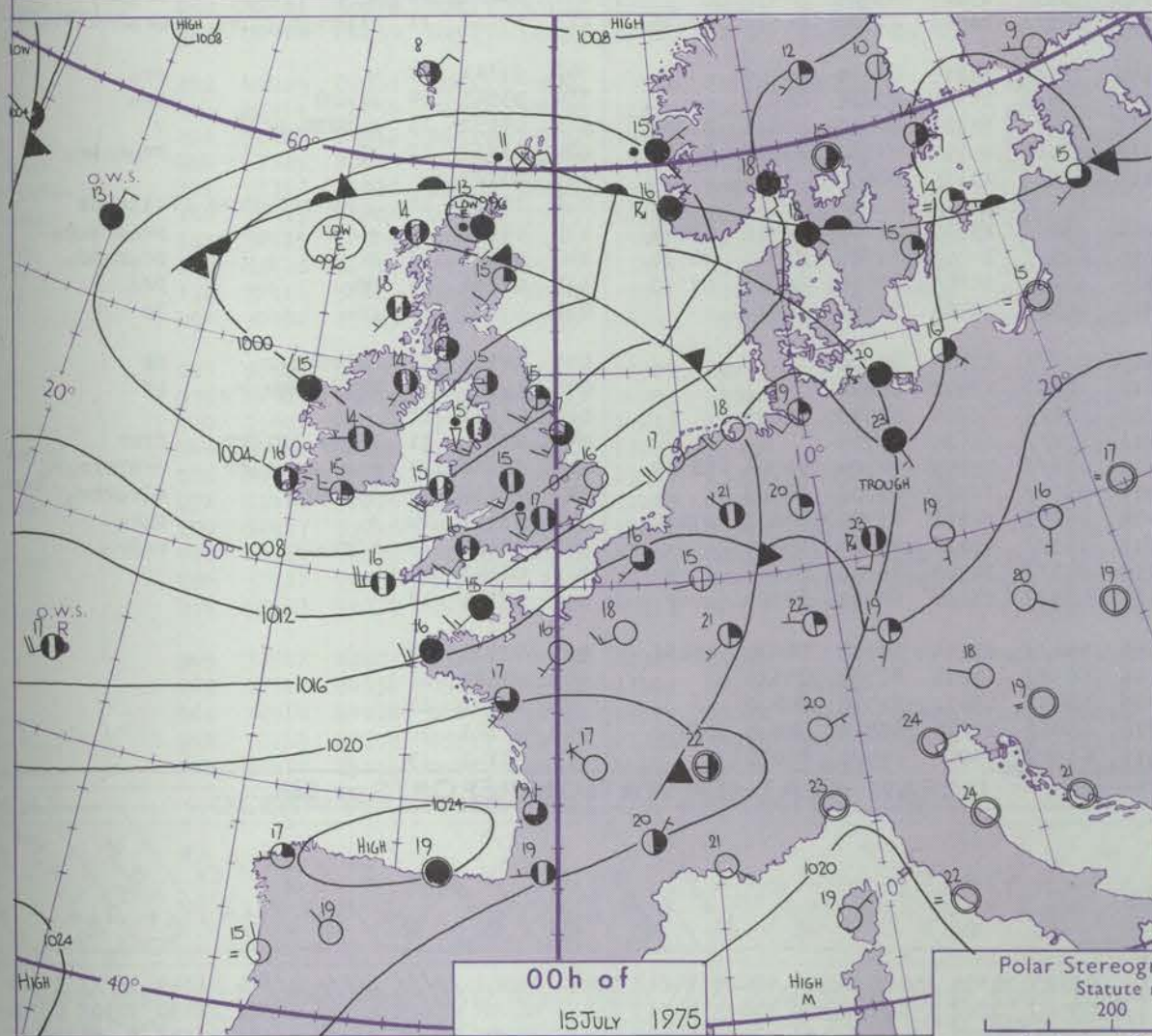
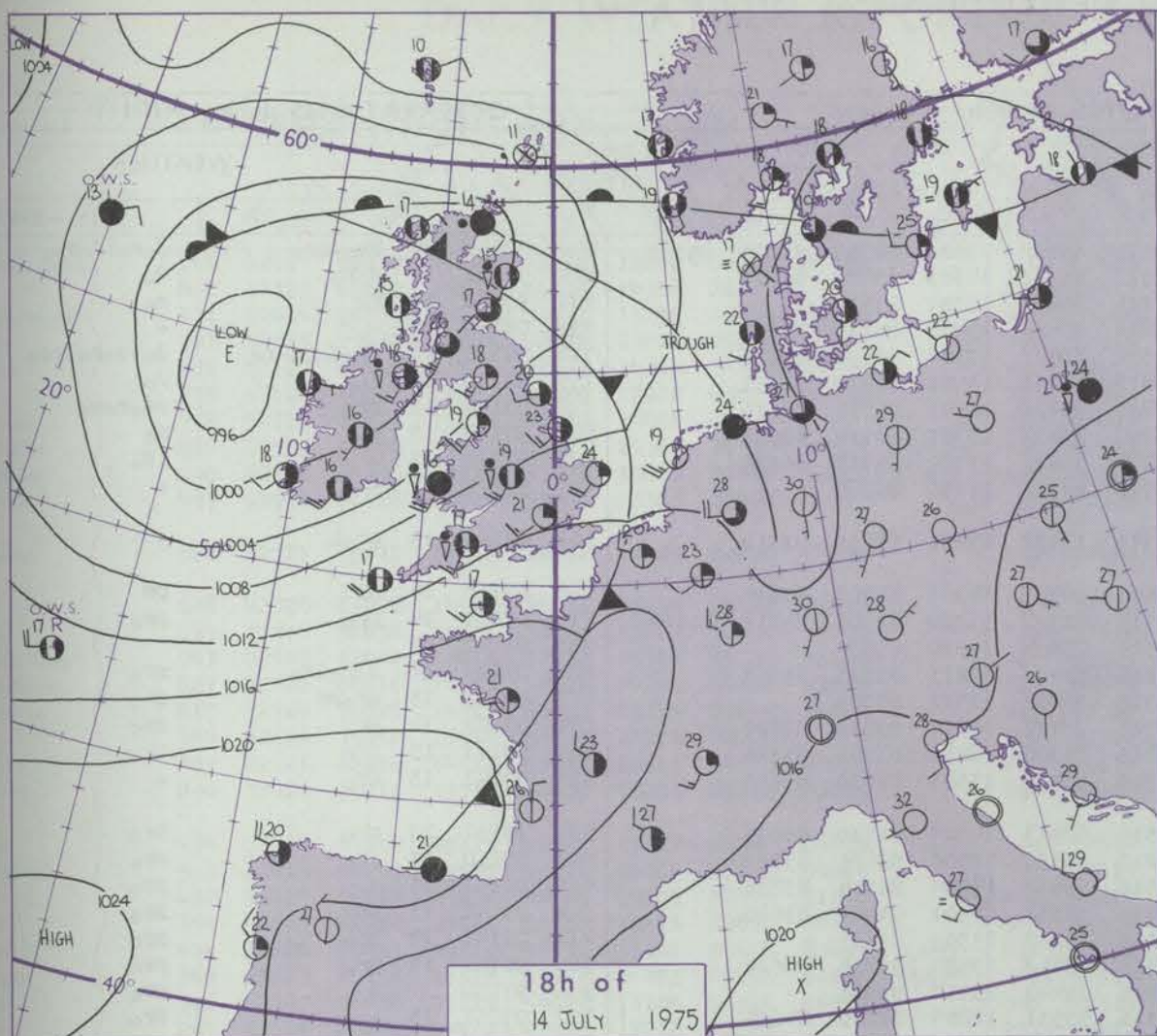


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 a depression southwest of Ireland has moved northeastwards to northern Scotland, while its associated frontal troughs crossed most districts of the British Isles. A belt of high pressure from the Azores to the western Mediterranean has persisted. During the next 24 hours the depression near

Scotland is expected to move towards Norway; an Atlantic trough of low pressure will move towards southwestern districts later. Pressure will remain high over the western Mediterranean.

Issued at midday TUESDAY 15 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 15 JULY 1975										OBSERVATIONS at 06h. 15 JULY 1975										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	82216	60258	11015	854//	13707	83710	88614		746	72314	64026	10515	6833//	13306	82709	85650	85359	746	92141	14	pr <sub>o</sub> do <sub>r</sub> o					do <sub>r</sub> o <sub>i</sub> do <sub>r</sub> o					
Hurn	862	82220	45581	11516	854//	15813	85710	88639		862	62218	57206	11316	653//	14303	83708	86612		862	91151	14	do <sub>r</sub> o					do					
Thorney Island	871	72323	70601	12917	754//	13809	87614			871	72323	63026	12216	754//	13304	87612			871	97160	14	ro					ro					
Manston	797	22311	75010	13414	00901	13802	82075			797	72222	75021	11616	754//	13706	84615	87650		797	00140	12	+					+					
Gatwick	776	72013	65031	12514	754//	13807	83714	86618		776	82015	62606	11516	854//	13302	86614	88620		776	95151	13	do—do <sub>r</sub> o—ro					do—do <sub>r</sub> o <sub>r</sub> ro					
Kew	775									775	72115	68216	10417	78431	13502	82710	86650		775	91150	14	ro <sub>r</sub>					ro					
Heathrow	772	72115	60801	11217	784//	14709	83816	87623		772	72212	65218	10216	754//	14501	82711	86616		772	93151	15	pr <sub>o</sub>					pr <sub>o</sub> ro <sub>r</sub> o					
Honington	586	12214	75020	09916	15602	12802	81645			586	72116	80211	08317	6543//	13705	82714	83632		586	97150	13	+					ro					
Wattisham	590	02212	75020	10815	00900	11801				590	72114	70501	09416	754//	13702	85715	86625		590	97140	12	+					ido					
Gorleston	497	02114	66020	10317	00900	12400				497	61918	64021	08716	6093//	14706	86360			497	97//o	//	+					+					
Aberporth	502	72223	60258	04715	783//	14807	81708	84818	87635	502	52520	66038	07315	18432	13221	81815	83359		502	91141	13	pr <sub>o</sub> l					+					
Filton	628	72014	65808	09016	784//	13705	83812	87630		628	72315	60818	08615	723//	14305	84708	87815		628	05151	14	pr					pr					
Rhoose	715	72314	66258	08415	794//	14804	83814	82918	86626	715	72619	60258	08515	733//	15308	82708	85814	81920	715	02151	14	pr <sub>o</sub>					pr <sub>o</sub>					
Hartland Point	703	82630	66505	07315	873//	14601	88708			703	72628	62216	08515	756//	14310	87635			703	01141	14											
Mount Batten	827	82524	60216	11216	853//	14602	82708	85712	88616	827	72517	62026	12216	7843//	14213	83715	85823		827	01151	14	do <sub>r</sub> o <sub>i</sub> ro					rr <sub>o</sub>					
St. Mawgan	817	82319	75038	10316	884//	13003	83710	86812	88620	817	72416	50258	11715	7623//	14312	87704			817	02141	13	pr <sub>o</sub> pr					pr <sub>o</sub>					
Scilly	804	72524	62038	11016	784//	14108	83816	87626		804	72618	62018	12715	784//	14214	83816	87620		804	01141	14	pr <sub>o</sub>					pr <sub>o</sub>					
Culdrose	809	82523	58038	10716	853//	14204	82707	87625		809	62523	56216	11815	68300	14212	83708	85620		809	05161	13	pr <sub>o</sub>					ir <sub>o</sub>					
Guernsey	894	82316	75216	15515	855//	14802	87621			894	72417	66021	15715	785/2	13306	81820	87650		894	97141	13	ir <sub>o</sub>					+					
Elmdon	534	71915	68028	07615	784//	14711	83711	84635		534	62114	66258	06515	684/3	14305	81710	85635		534	95151	13	pr <sub>o</sub>					pr <sub>o</sub>					
Cardington	559	72113	74031	09517	756//	13806	81635	87648		559	52113	80016	08217	38530	13500	82825	83362		559	97160	13	ir <sub>o</sub>					pr <sub>o</sub>					
Wittering	462	22017	75018	08215	25600	12709	82645			462	62117	68801	06516	534/3	13605	81914	83818		462	91151	13	+					pr <sub>o</sub>					
Watnall	354	62015	60258	06515	68400	13813	84812	85650		354	52115	62258	05015	38333	14501	81706	83640		354	95141	13	pr <sub>o</sub>					pr <sub>o</sub>					
Shawbury	414	51708	75022	05616	584//	13710	84818			414	42211	81018	05115	38402	13309	83815		414	92141	12	pr <sub>o</sub>					pr <sub>o</sub>						
Finningley	360	61913	65801	05716	684//	14808	83815	85632		360	52014	67018	03716	48442	13507	81814	84622		360	92141	13	pr <sub>o</sub>					pr <sub>o</sub>					
Kilnsea	396	62116	70031	06817	355//	13002	83625	86360		396	42020	70258	03916	39440	13712	83915			396	97150		+					pr <sub>o</sub>					
Leeming	257	41811	75021	03516	25730	13813	82650			257	52113	86018	01316	58531	12805	82820	84634		257	97151	13	+					pr <sub>o</sub>					
Tynemouth	262	42016	69020	02914	40930	13814	84358			262	72015	69026	00015	33534	13607	83925	86358		262	03142	11	+					ir <sub>o</sub> pr					
Carlisle	222	52003	68299	01315	49433	13716	81917	83635		222	82409	40958	99114	883//	14501	82706	86710	88630	222	17132	11	rtlRtolo <sub>r</sub> ro <sub>r</sub> pr <sub>o</sub>					pr <sub>o</sub> rRtRtolo <sub>r</sub>					
Valley	302	71928	58028	01715	754//	13710	83715	87650		302	72321	80258	03915	755/1	12217	82620	87650		302	97141	13	+					pr <sub>o</sub>					
Ringway	334	61814	62802	04516	685//	14812	84822	84635		334	72013	75258	03415	785/2	13302	83820	85635		334	03141	14	pr <sub>o</sub> pr					pr <sub>o</sub>					
Squires Gate	318	71916	62808	02615	793//	14717	81706	82917	87635	318	72422	72038	02215	6847//	13305	82710	85814	85362	318	09151	13	ro <sub>r</sub> Rpr <sub>o</sub> pr <sub>o</sub> pr					+					
Ronaldsway	204	82018	58808	09714	883//	13819	85707	88640		204	72516	68038	01314	58432	13211	84710	83640	85075	204	03131	13	pr					rr <sub>o</sub> ro <sub>r</sub> pr <sub>o</sub>					
Mull of Galloway	131	81828	58058	09718	864//	13707	88712			131	82113	60026	00113	856//	13115	88630			131	03122												
Eskdalemuir	162	71821	58296	00414	793//	13719	84706	84919		162	NIL *			* No observer available					162	11131	12	No observer available										
Prestwick	135	51711	65012	09015	55300	13816	8																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue WEDNESDAY 16 JULY 1975

41509

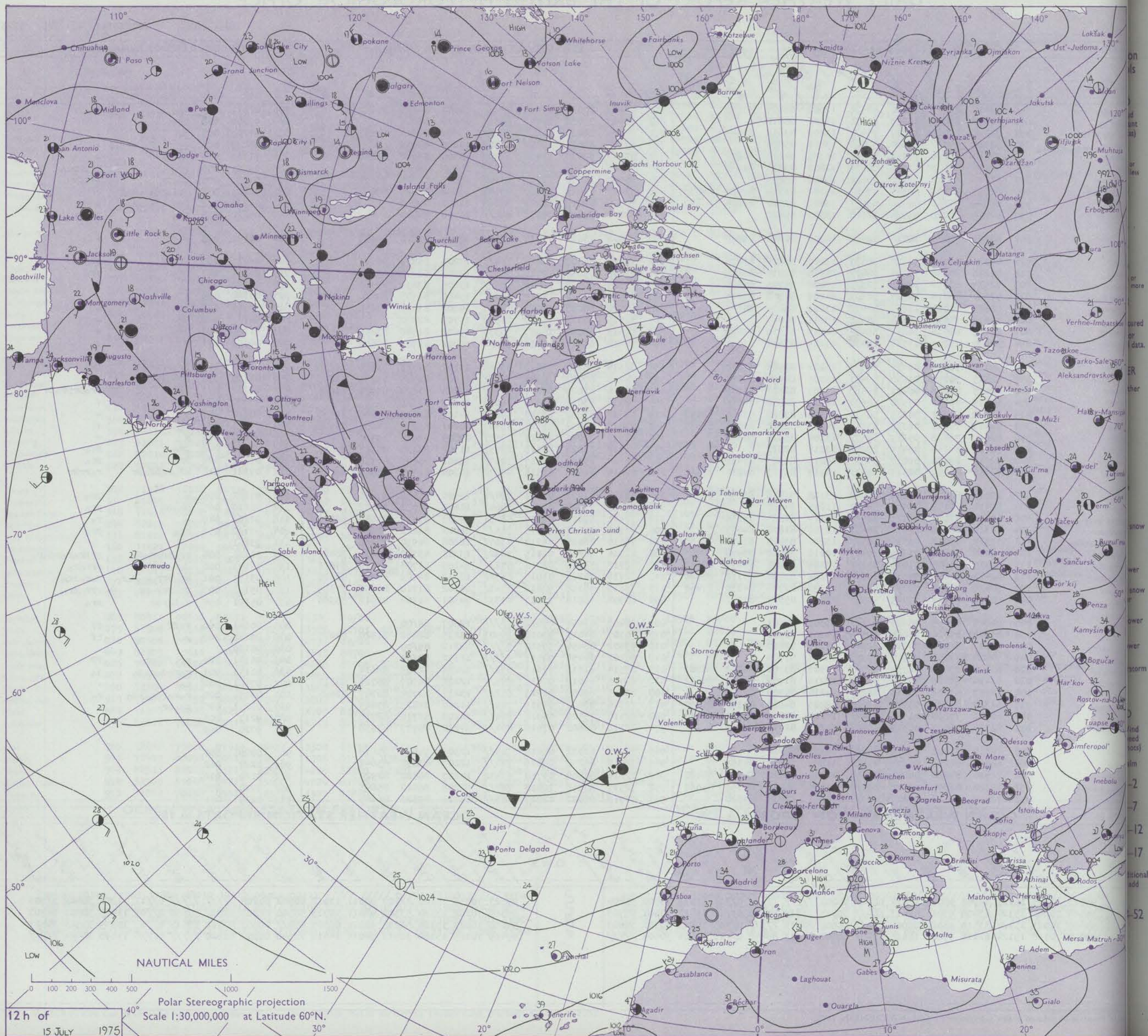
OBSERVATIONS at 12h. 15 JULY 1975										OBSERVATIONS at 18h. 15 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>E</sub> X	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	745	62417	82012	11820	48530	12002	82825	83650		746	62417	80018	12917	684//	14001	84816	84650		746	02211	083	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
Hurn	862	62317	65018	13819	65430	14306	86612			862	72417	77012	14517	6853//	14102	85820			862	97200	065	pr <sub>o</sub>	+	
Thorney Island	871	72424	70026	14219	754//	13205	83614	87645		871	72524	80031	14617	784//	13301	86815	84657		871	97200	057	ro	+	
Manston	797	52323	77012	12620	52401	13801	85819			797	32319	81021	12819	28460	12000	81818			797	00220	064	+	+	
Gatwick	776	72117	66256	13218	784//	14305	84616	86822		776	52117	82038	13218	58500	12500	83820	83640		776	91210	077	pr <sub>o</sub> pr	+	
Kew	775	52416	80022	11422	58630	12802	83835	84656		775	72305	62258	12717	5353//	15205	85920	87360		775	09221	050	pr <sub>o</sub>	prprpr <sub>o</sub>	
Heathrow	772	52116	81012	11122	48630	10802	83835			772	62509	70258	12317	6356//	16501	81925	83830		772	04231	035	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
Honington	586	62513	58808	09617	69403	15302	81710	82920	84835	586	52413	80019	09620	29543	13602	81925	83077		586	12211	045	pr <sub>o</sub> prpr <sub>o</sub> rol <sub>o</sub> r	+	
Wattisham	590	62219	65258	09720	635//	13801	81920	83824	85640	590	42317	82019	10220	28663	12302	82830			590	01220	062	pr <sub>o</sub> pr <sub>o</sub> rol <sub>o</sub> r <sub>o</sub>	+	
Gorleston	497	52024	66028	09020	52500	13303	85820			497	82020	58818	09118	825//	15706	88825			497	05//2	070	pr <sub>o</sub>	pr <sub>o</sub> pr	
Aberporth	502	62721	75012	10218	22432	14209	82818	85075		502	72422	75022	11017	68532	13104	83820	85657		502	00191	096	+	+	
Filton	628	42326	83028	11520	38531	13208	82826	83075		628	72618	80808	12617	784//	13205	85816	86635		628	92211	066	pr <sub>o</sub> pr	pr <sub>o</sub>	
Rhoose	715	72616	80038	11318	784//	15109	82814	86640		715	72618	65258	12716	784//	13203	82710	87650		715	91191	043	pr <sub>o</sub>	pr <sub>o</sub>	
Hartland Point	703	72523	62022	12016	723//	15208	85706	86830		703	62525	66022	13416	3853//	13006	83835	85360		703	95170	038			
Mount Batten	827	52620	60016	14517	58301	14209	81708	83615		827	62519	64022	15317	682//	15400	81705	83820	86630	827	00180	050	+	+	
St. Mawgan	817	72524	70028	13917	68432	13209	83812	84640		817	52520	80038	15018	58401	14302	83812	83656		817	97191	076	pr <sub>o</sub>	+	
Scilly	804	52616	74018	15318	58560	13211	84820			804	32512	74011	15317	28502	15707	82820			804	92181	088	pr	+	
Culdrose	809	62521	68018	14617	5843/	14111	81710	83822		809	42613	68021	15417	38331	15602	81708	83815		809	91180	060	pr <sub>o</sub>	+	
Guernsey	894	32420	75011	17717	18432	14209	81812	83075		894	72418	68021	18016	783/2	15802	81709	87650		894	00181	091	+	+	
Elmdon	534	72418	57812	09417	795//	13212	82926	85830		534	72514	58258	09818	53462	13102	81715	83925	85656	534	01211	059	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub>	
Cardington	559	62415	70259	09520	59531	16105	84920	84825		559	72417	80022	10120	795//	11304	81925	83835	85640	559	01230	071	pr <sub>o</sub> rol <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+	
Wittering	462	42417	82018	08421	49563	13105	82828	81940		462	62314	81029	09018	5356//	12804	81820	83924	85656	462	02221	073	tlr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub> pr	
Watnall	354	52519	82252	07520	58630	10113	82830	84645		354	32418	83011	07820	28632	09703	81835			354	97220	077	pr <sub>o</sub>	+	
Shawbury	414	62620	83031	08319	58534	13108	83828	83645	85072	414	62618	83032	09118	58632	14104	82830	84645	85360	414	00210	057	+	+	
Finningley	360	62613	75258	06318	635//	14213	82828	81928	85635	360	62517	89032	06521	58602	10201	83840	84656	85075	360	91241	074	pr <sub>o</sub>	+	
Kilnsea	396	62527	76018	05219	5957/	13104	85925	86360		396	42519	76021	06121	22571	09804	82825	83360		396	00220	073	+	+	
Leeming	257	32616	84258	04419	22533	12218	82822			257	72412	86028	05118	28532	11702	81820	85365	87070	257	97201	048	pr <sub>o</sub>	pr <sub>o</sub>	
Tynemouth	262	72511	69028	02017	5353/	14215	85925	87358		262	72519	69022	02517	5257/	13602	85825	87358		262	04191	029	pr <sub>o</sub>	pr <sub>o</sub>	
Carlisle	222	72416	80259	02517	5843/	14213	81713	84818	87360	222	82414	66618	03315	4537/	14204	81708	83647	88462	222	07181	018	Rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	r <sub>o</sub> rrRr	
Valley	302	42019	82031	07317	38442	13110	81818	83650		302	72121	81031	07716	784/2	13501	81818	87650		302	97181	069	+	pr <sub>o</sub>	
Ringway	334	62414	70158	06918	58532	11214	84820			334	72415	75028	07320	38642	10001	82830	84072		334	01210	065	pr <sub>o</sub> PR	pr <sub>o</sub>	
Squires Gate	318	62422	81012	06319	48531	14117	81825	83650		318	72421	82026	06417	58431	14703	81818	84650	86075	318	97201	049	+	r <sub>o</sub>	
Ronaldsway	204	42315	80018	04818	28532	12110	81820	84073		204	72312	82018	05516	785//	12002	81822	87656		204	97190	053	pr <sub>o</sub>	pr <sub>o</sub>	
Mull of Galloway	131	72312	85018	03515	785//	13220	83825	87630		131	72510	86028	04715	4367/	12208	84930	87460		131	93161				
Eskdalemuir	162	72417	65806	01315	794//	12110	82710	83918		162	82316	50638	02215	5832/	13301	83709	83635	88460	162	11161	000	rr <sub>o</sub> prpr <sub>o</sub> pr	prpr <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	
Prestwick	135	82415	58608	01115	853//	13106	82708	85617	88642	135	82717	57616	02714	852//	14105	81704	84709	87618	135	17151	000	d <sub>o</sub> r <sub>o</sub> rrRR	rrr <sub>o</sub> r <sub>o</sub>	
Abbotsinch	140	82416	60618	99315	853//	13301	83708	85712	88620	140	82716	70216	01015	853//	13215	82709	87712	88620	140	03171	001	pr <sub>o</sub> prrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Leuchars	171	72416	58818	98617	5237/	13308	82706	84830	87460	171	72613	60158	98616	5843/	15302	81710	85650	87359	171	05191	007	pr <sub>o</sub> prrr <sub>o</sub> rr	rrr <sub>o</sub> pr <sub>o</sub>	
Dyce	091	70202	65919	97415	5957/	12505	85920	87362		091	60908	75018	97817	4933/	14301	81708	82912	83360	091	05191	054	t <sub>o</sub> l <sub>o</sub> rpr	pr <sub>o</sub>	
Lerwick	005	91805	04454	98613	9/////	13305	89/01			005	90407	01454	00012	9/////	12307	89/00			005	00141	000	FFff	FF	
Wick	075	31509	89020	96616	29503	14303	81920			075	40507	84011	99016	29503	13215	82820	81920	84075	075	00180	149	+	1f	
Sule Skerry	010	23602	84011	97215	22500	14213	82820			010	93602	08454	99912	9/////	12212	89/00			010	00150				
Cape Wrath	049	70904	57808	95913	793//	12214	87908			049	90202	00454	00511	9/////	11332	89/00			049	96141	024	rriffFFpr <sub>o</sub>	FF	
Stornoway	026	83617	25516	96713	870//	13307	83701	84702	88705	026	83514	61015	01613	852//	12224	82705	88614		026	01151	001	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>	
Benbecula	022	83414	62026	98214	852//	12218	81704	86705	88612	022	83415	65012	02613	853//	12221	84707	86710	88614	022	97161	002	r <sub>o</sub>	+	
Tiree	100	82917	57216	98614	862//	14210	84703	88710		100	83115	60055	02713	852//	13217	82704	86707	88625	100	04151	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> ld <sub>o</sub>	r <sub>o</sub>	
Aldergrove	917	62317	84028	03118	48562	12205	84825	84358	85070	917	72715	86032	04919	785//	11208	82825	87645		917	01211	026	pr <sub>o</sub> pr	+	
Malin	980	62521	75258	01716	634//	14110	83818	85645	81918	980	82518	75508	04316	864//	14108	82714	88718		980	9217	001			
Belmullet	976	62518	76032	05319	6843/	14211	82717	84820		976	82713	80608	07616	864//	14210	86717	87638		976	9720	069			
Birr	965	72812	82022	07219	785//	12305	86820			965	72913	82032	08219	785//	12303	84821	85638		965	0020	080			
Dublin	969	62518	84158	05619	42532	11205	84820	84359		969	72612	88258	06819	786//	12207	83830	85644		969	0222	062			
Shannon	962	72518	84028	08019	53572	14304	83820	84650	86460	962	72614	80808	09718	63532	14207	86820	82920		962	0120	016			
Roches Point	952	72318	82808	09517	694/3	13306	84919	84650	85069	952	72517	80258	10818	784//	14203	86817	85645		952	9720				

OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.																
Code FM 21.D																																	
O.W.S.	99	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Ndfff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Ndfff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
704	C	99527	70355	15121	62708	98031	15512	00902	00201	////	////	0//11	11132	30402	31804	C	99527	70355	15181	22407	98011	17012	00902	00208	////	////	0//11	11206	30402	31703			
704	L	99569	70202	15124	63408	97012	08613	684//	00215	81815	86640	0//10	11421	30301	05703	L	99569	70202	15184	53309	98011	10713	58500	00307	82822	83650	0//09	11473	30301	04703			
803	M	99659	10021	15124	83510	98022	06008	854//	00608	88615	////	0//05	10962	30301	30803	M	99658	10023	15184	80208	98022	06307	854//	00301	83712	88615	0//05	10979	30301	30803			
///	R	99470	70168	15124	82216	97606	14816	5747/	00101	85713	88458	0//16	11686	30605	////	R	99469	70165	15184	32412	98016	14418	28540	00802	81820	////	0//16	11693	30604	////			

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

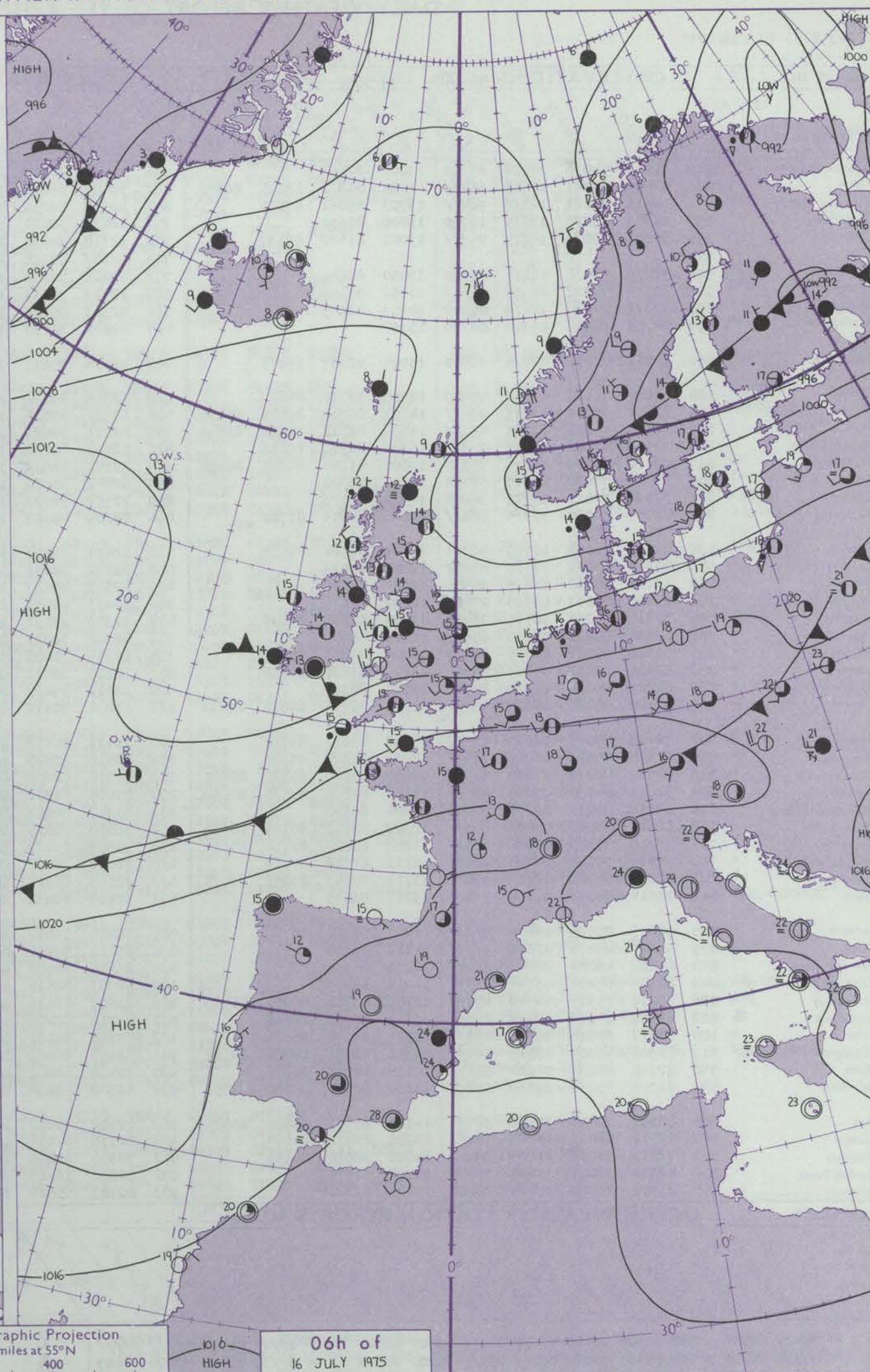
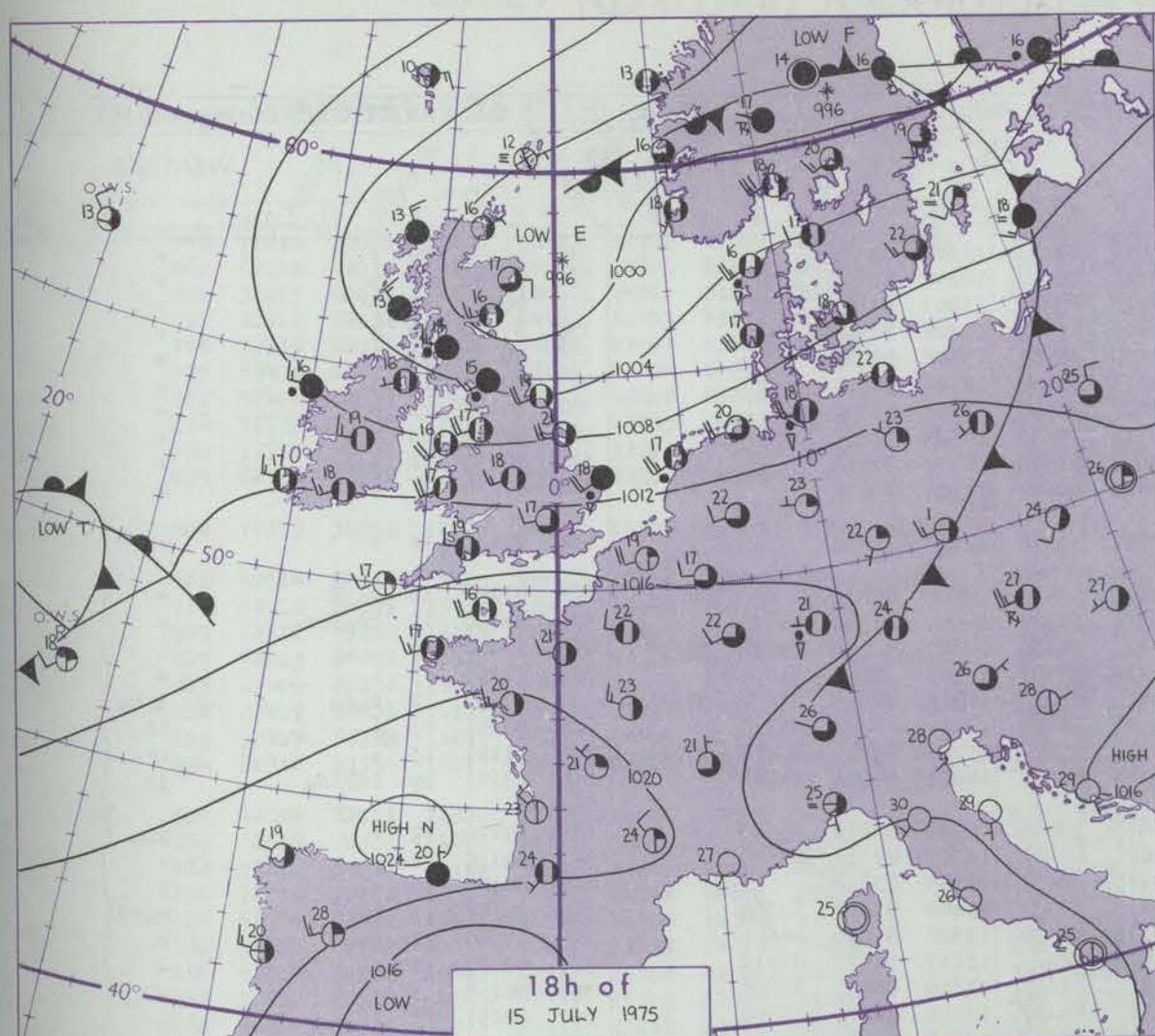


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over north Scotland moved east to Norway with the main centre transferring to the Baltic. A shallow depression moved slowly eastwards to be off southwest Ireland. During the next 24 hours a trough

will remain over the northern North Sea and the shallow depression near southwest Ireland will continue to move slowly eastwards over the English Channel and southern England.

Issued at midday WEDNESDAY 16 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 16 JULY 1975										OBSERVATIONS at 06h. 16 JULY 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	22313	70018	14014	25700	13000	82650			746	12410	80010	13414	15631	12302	81640			746	00121	10	+		+			
Hurn	862	62409	68021	14716	684//	14803	81812	83615	86650	862	72406	65021	14115	783//	14302	81708	87650		862	00140	13	+		+			
Thorney Island	871	72516	78021	14716	784//	13703	85811	87650		871	62512	76031	14216	68300	13203	81809	86642		871	00150	13	+		+			
Manston	797	12313	70020	13614	15700	13000	81650			797	12412	78020	13115	16301	13202	81709			797	97130	10	+		+			
Gatwick	776	72209	68031	14215	755//	13001	81622	87637		776	22310	65031	13514	18401	13302	81710			776	00130	11	+		+			
Kew	775									775	42207	78030	13015	41400	12301	84815			775	00131	12	+		+			
Heathrow	772	32210	75018	13115	35600	13000	83645			772	22208	75010	12815	25501	13302	81620			772	00141	12	+		+			
Honington	586	12516	75011	10715	15602	12102	81640			586	12513	74011	10315	15731	12303	81650			586	00141	13	+		+			
Wattisham	590	22311	82020	11414	00902	12103	82075			590	22313	65020	10914	26330	12302	82708			590	00130	11	+		+			
Gorleston	497	02213	66018	09916	00900	13102				497	62212	66031	10015	6095//	12302	86358			497	00//0	//	+		+			
Aberporth	502	42421	70011	12014	25801	13205	82657	83075		502	12416	75011	12214	15740	12304	81650			502	00131	12	+		+			
Filton	628	42408	75018	13216	45400	12500	82712	84623		628	52315	81026	12915	58431	14305	84816			628	01141	13	r <sub>0</sub> DR		+			
Rhoose	715	72614	70801	13015	784//	14801	82710	85812	87630	715	62711	80018	12715	683/1	14306	81709	86814		715	92150	13	pr <sub>0</sub> pr <sub>0</sub>		+			
Hartland Point	703	62519	74032	13615	454//	14500	82712	84618	86650	703	62611	74021	13315	54330	14303	81708	83820	85630	703	97141	13			+			
Mount Batten	827	72513	62021	15316	753//	15705	83707	87656		827	52809	62022	14416	48401	14501	82816	83635		827	00150	13	+		+			
St. Mawgan	817	72411	70026	15215	752//	14000	81704	84705	86650	817	72105	65025	13915	782//	14604	84703	84812	87625	817	97131	12	r <sub>0</sub> do		do <sub>0</sub> r <sub>0</sub>			
Scilly	804	32509	74020	16015	38500	14101	82820			804	62402	80606	14515	58570	15602	82821	85630		804	92141	13	+		ir <sub>0</sub>			
Culdrose	809	32510	62011	15215	36200	14802	81703			809	72502	58021	14115	750//	15701	83701	86703	87620	809	91151	13	+		ir <sub>0</sub>			
Guernsey	894	82317	61025	17314	860//	14805	84701	87702		894	82209	40102	16315	860//	15601	84701	88702		894	97141	14	1dFid <sub>0</sub>		jf			
Elmdon	534	62416	70038	10715	58501	12501	82824	84640		534	52411	65251	10815	58440	13308	83818	83640		534	97140	12	+		pr <sub>0</sub>			
Cardington	559	32313	75021	11415	00902	12203	83075			559	42312	68031	11015	45401	13305	83711	83657		559	00130	12	+		+			
Wittering	462	32414	75018	10215	38500	12002	82822			462	42513	80031	10115	38431	12303	81818			462	00141	12	+		+			
Watnall	354	22408	80011	09315	25400	12202	82616			354	62411	62056	09215	21431	13104	82812	83360		354	93140	13	r <sub>0</sub>		r <sub>0</sub> FR			
Shawbury	414	32414	74251	10115	38400	13000	82813	83640		414	52309	68031	10115	48504	13306	81820	84645		414	97140	12	pr <sub>0</sub>		+			
Finningley	360	62314	75022	07615	656//	12202	86645			360	82308	70031	08016	884//	13213	81812	88618		360	00141	11	+		+			
Kilnsea	396	52318	75021	06617	32570	12000	83825	85360		396	62316	70032	07815	5567//	13209	85635	86360		396	00150		+		+			
Leeming	257	52408	83012	05217	58500	13601	81820	85656		257	62510	82012	06716	6544//	13210	82616	86650		257	00151	13	+		+			
Tynemouth	262	82717	69028	03916	8097//	13114	88358			262	62812	69022	05515	656//	12208	86635			262	00151	13	+		+			
Carlisle	222	72407	70026	05115	754//	14209	81714	84618	87630	222	62806	80012	06714	6543//	12212	81713	83625	85640	222	00141	13	+		+			
Valley	302	72418	70028	09115	785//	13205	83822	87645		302	72411	70218	09914	754//	13206	81712	85618	87640	302	97141	13	pr <sub>0</sub>		ir <sub>0</sub> 1do			
Ringway	334	72313	75022	08616	785//	12203	81822	87640		334	82610	20548	09115	873//	13308	82707	88712		334	02131	13	pr <sub>0</sub>		doDdo <sub>0</sub> r <sub>0</sub> drdo			
Squires Gate	318	82519	75036	07216	885//	14202	83820	85630	88645	318	82716	62606	07615	883//	14400	81707	86635	88650	318	97141	13	+		ir <sub>0</sub> r <sub>0</sub>			
Ronaldsway	204	82615	84032	07215	885//	13210	81822	83636	88650	204	73005	68212	08814	752//	12311	82704	84707	87614	204	91130	13	+		do <sub>0</sub> r <sub>0</sub> do <sub>0</sub> r <sub>0</sub> do			
Mull of Galloway	131	52712	84012	06215	55600	13106	85630			131	83312	80022	08412	4562//	12210	84630	88460		131	00120							
Eskdalemuir	162	82610	50506	04613	853//	12309	83706	86711	88625	162	12810	65015	06413	18431	11107	81818			162	92111	10	do <sub>0</sub> do <sub>0</sub> -red <sub>0</sub>		+			
Prestwick	135	73210	70016	05414	753//	13208	81708	83710	85614	135	73309	65022	07613	782//	11212	81705	85707	86625	135	00131	12	+		+			
Abbotsinch	140	72510	70022	04413	763//	12213	82708	87710		140	72608	70022	06413	763//	12211	81708	84710	86712	140	00131	12	+		+			
Leuchars	171	72208	82028	02614	45632	13219	83643	83656	87075	171	72508	83021	05215	75632	13215	81645	84656	87362	171	97121	10	+		r <sub>0</sub>			
Dyce	091	33014	70011	01714	31400	13217	83815			091	72909	80035	04914	753//	12216	82709	83615	85635									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

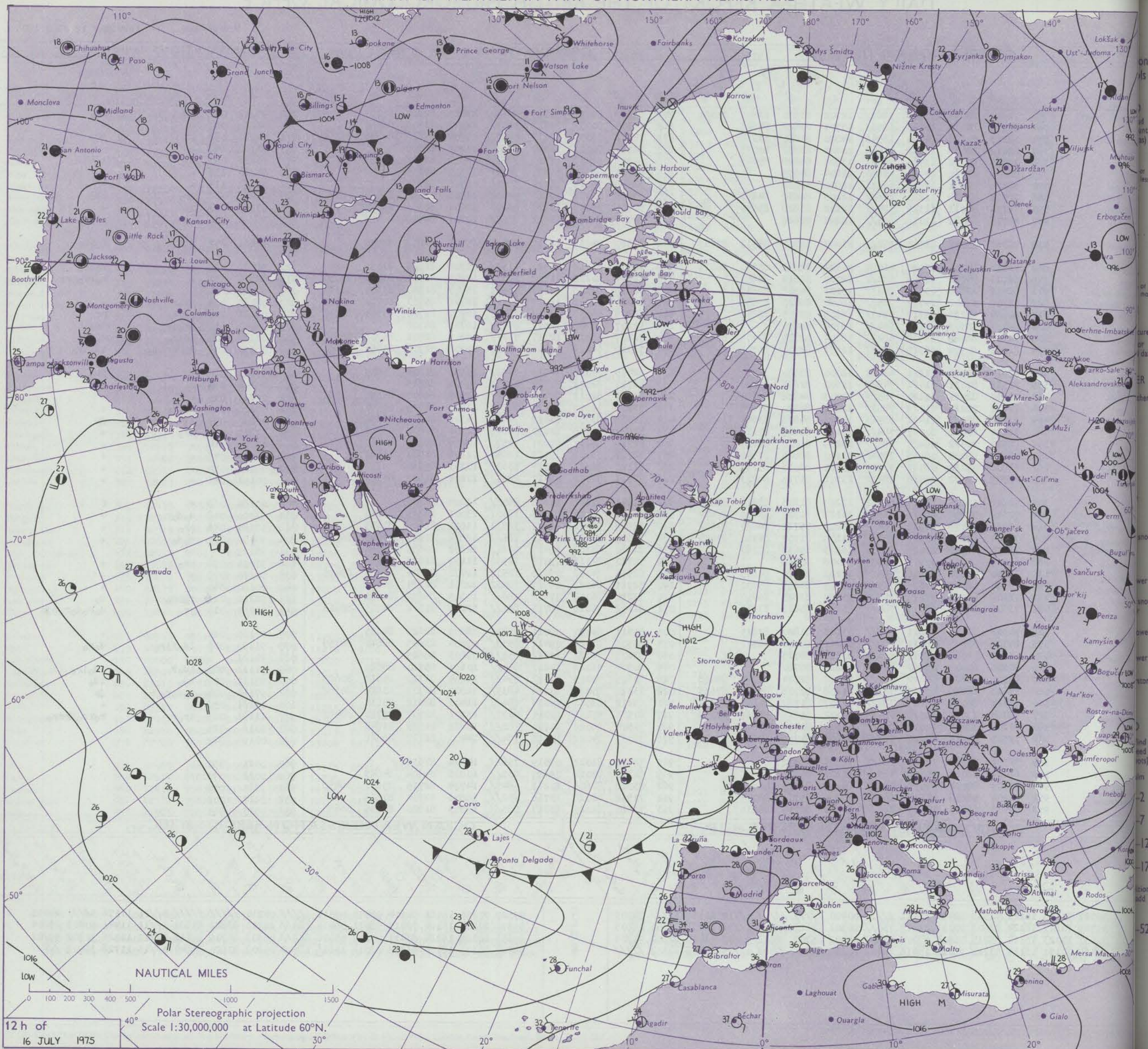
No. 41510

Date of Issue THURSDAY 17 JULY 1975

Code FM II.D	OBSERVATIONS at 12h. 16 JULY 1975										OBSERVATIONS at 18h. 16 JULY 1975										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>h</sub> F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72610	82031	13420	5863/	12702	83830	83650	85360		746	62705	82018	12319	3853/	14805	82825	85360		746	97221	070	pro	pro	
Hurn	862	62113	80012	14120	5853/	13701	83822	84645		862	72309	80032	13218	3637/	15702	83709	86360		862	00220	067	+	+		
Thorney Island	871	32217	80021	14320	18541	14000	81820	83368		871	72312	75031	13419	4857/	15704	81828	84656	86359	871	00220	092	+	+		
Manston	797	62412	82031	13122	44602	10801	83832	83075		797	12114	70021	12120	11540	14704	81825			797	00240	142	+	+		
Gatwick	776	72413	80021	13520	6851/	13801	83828	85645		776	62209	81012	12520	3853/	14603	81828	83656		776	00220	095	+	+		
Kew	775	52408	81021	12920	42630	11804	84835			775	62311	81021	11821	5864/	12703	84835			775	00230	133	+	+		
Heathrow	772	52408	82011	12921	48631	12802	83832			772	32808	75021	11522	38631	11706	82835			772	00250	114	+	+		
Honington	586	72717	80038	11220	786//	12105	84832	84650		586	63006	82018	10821	54602	13801	82632	85650		586	97231	050	pro	pro		
Wattisham	590	72714	80031	11320	785//	12102	83828	85650		590	52907	75018	10921	58600	12604	81835	85656		590	97220	074	pro	+		
Gorleston	497	82715	66022	11019	855//	12202	88625			497	82806	66028	10921	8097/	12801	88358			497	97//0	043	+	pro		
Aberporth	502	72313	35501	12917	782//	14002	81705	85712	87635		502	72510	74018	11617	784//	15707	84818	87645		502	97181	047	dof	roPro	
Filton	628	72514	84031	13520	48582	10104	82825	83650	85075		628	72607	84012	11920	1153/	13708	81825	87359		628	91221	069	+	roPro	
Rhoose	715	62911	84021	13219	684/2	12000	81814	86650		715	72404	80212	11818	783//	14609	81706	83630	87650	715	92200	039	+	roProPro		
Hartland Point	703	82512	60808	13916	883//	15102	84708	88635		703	72606	83028	12117	38531	15807	81820	83650	86360	703	97180	041				
Mount Batten	827	72209	66602	14717	785//	16000	86820	87635		827	72210	58106	12917	752//	16708	85703	87712	87625	827	92181	014	iror	+		
St. Mawgan	817	60000	82256	13717	5847/	16805	82713	83818		817	72306	56258	12217	7817/	16707	81702	83704	85640	817	05191	015	roPro	pr		
Scilly	804	82407	56606	14117	854//	16704	88610			804	82207	56258	12517	873//	16709	88708			804	01191	015	irorPro	iro		
Culdrose	809	72107	68020	13617	6823/	16704	82705	84709	85360	809	72307	56106	12317	750//	16806	82701	85706	86650	809	03182	004	iriror	roido		
Guernsey	894	82312	20596	16317	870//	16802	82700	86701		894	72309	66216	15016	35332	15708	82706	83650	87360	894	06171	001	drfrfrf doror	idoiro		
Elmdon	534	42614	82011	11321	48642	12000	83830			534	62415	80031	10919	695//	13500	81925	85645		534	97230	086	+	pro		
Cardington	559	72512	82031	11421	746//	11601	82835	85840		559	42710	82012	10722	21631	11804	82845			559	00240	083	+	+		
Wittering	462	72610	82021	11120	785//	12105	84828	86650		462	62407	82012	10720	686//	12705	82830	85650		462	00211	019	+	+		
Watnall	354	72611	78212	11019	7853/	12211	84820	87628		354	53106	72018	10120	38641	13803	81835	83650		354	97220	015	roPro	+		
Shawbury	414	52714	83012	11421	58541	14105	84828	83645		414	72513	83031	10919	74631	14301	82830	86656		414	00230	099	+	jp		
Finnigley	360	72810	80802	10017	784//	13110	84817	87628		360	52810	80038	10120	24641	12101	81830	83362		360	97211	051	pro	+		
Kilnsea	396	62517	70012	09417	685//	13208	81820	86630		396	42714	69021	09921	22570	12400	82825	84360		396	00210	044	+	+		
Leeming	257	72810	89022	08919	7854/	13107	82825	87640		257	32712	83031	09719	18640	12106	81830	83362		257	00220	075	+	+		
Tynemouth	262	52906	69022	08717	3363/	13211	83930	85358		262	61111	66022	09014	5363/	13303	85930			262	00181	050	+	+		
Carlisle	222	62509	82012	09018	58432	13108	81715	84823		222	62511	81012	09017	2857/	13204	81825	85362		222	00191	046	+	+		
Valley	302	72612	75025	11817	68432	13209	81815	83618	85650	302	81911	14101	10816	860//	13804	88700			302	00180	068	+	f		
Ringway	334	72612	58206	11016	783//	14108	81707	83816	87624	334	43108	78011	10719	38501	13001	81825	83645		334	91200	048	d <sub>o</sub> d <sub>o</sub> ro	+		
Squires Gate	318	82511	75038	10916	884//	14209	85710	86820	87632	318	52906	82031	11017	38531	13801	81825	83635		318	97181	045	pro	+		
Ronaldsray	204	72707	65205	10616	753//	13109	81707	84710	87625	204	72309	82022	10116	785//	12804	81820	83640	86656	204	97090	007	d <sub>o</sub> d <sub>o</sub>	+		
Mull of Galloway	131	73210	84022	10018	5563/	15205	85635	87360		131	80000	84032	10415	6561/	12802	86635	88460		131	93181					
Eskdalemuir	162	62407	80011	07918	52501	12008	85826			162	52710	84018	09016	12530	11107	81828	85365		162	97201	098	pro	+		
Prestwick	135	72510	82032	09816	785//	11210	86820	84645		135	62510	84022	09916	38532	11400	81824	83364	85075	135	00170	072	+	+		
Abbotsinch	140	73010	82022	08316	785/2	11205	83825	85630		140	72711	84022	08917	78532	12001	82824	86632		140	00181	040	+	+		
Leuchars	171	72106	86016	07219	785//	13205	83825	86650		171	73210	86038	07916	786//	13305	85830	86650		171	92211	026	roPro	d <sub>o</sub>		
Dyce	091	73509	84022	07217	784//	13210	85817	87642		091	813														

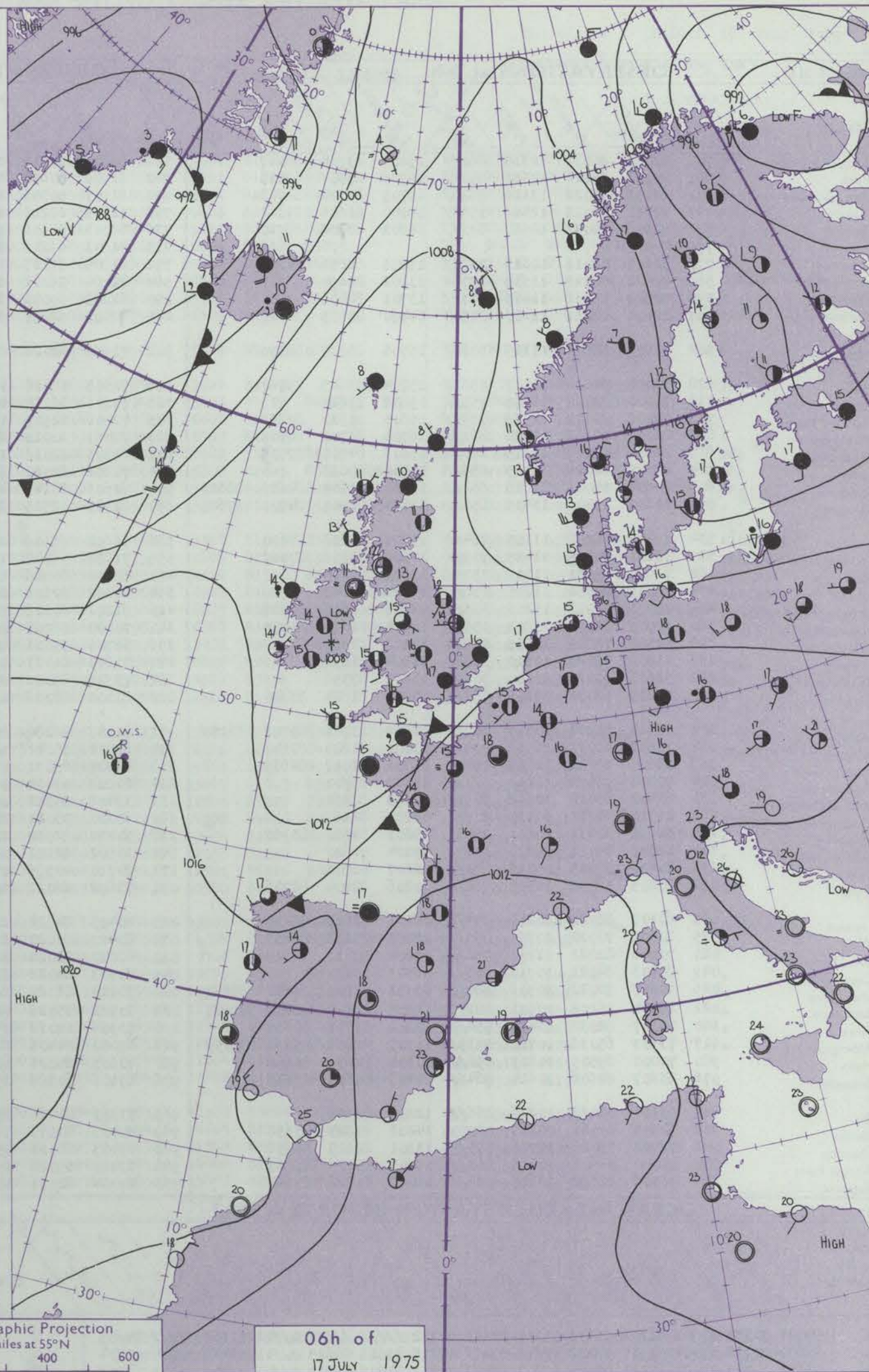
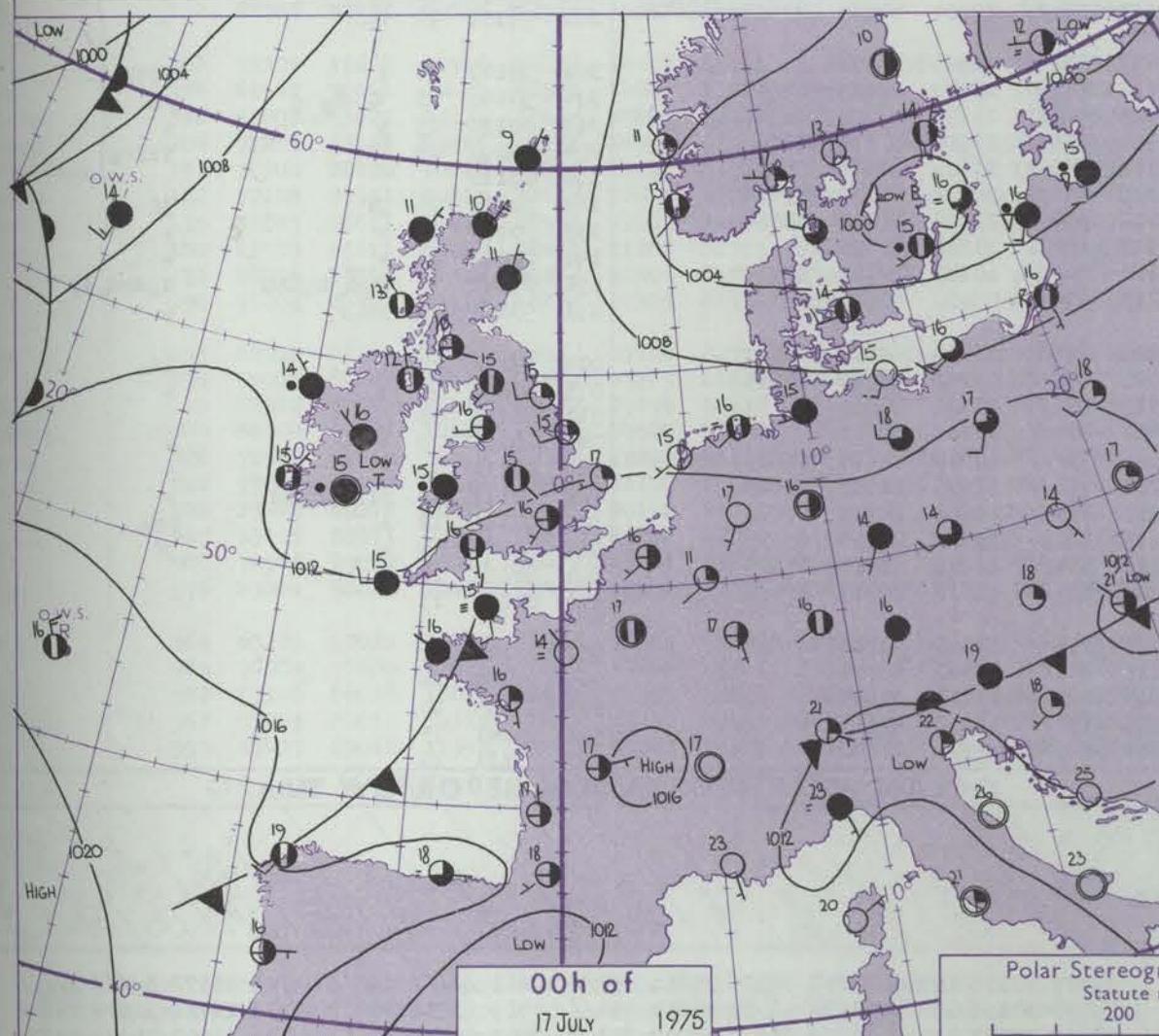
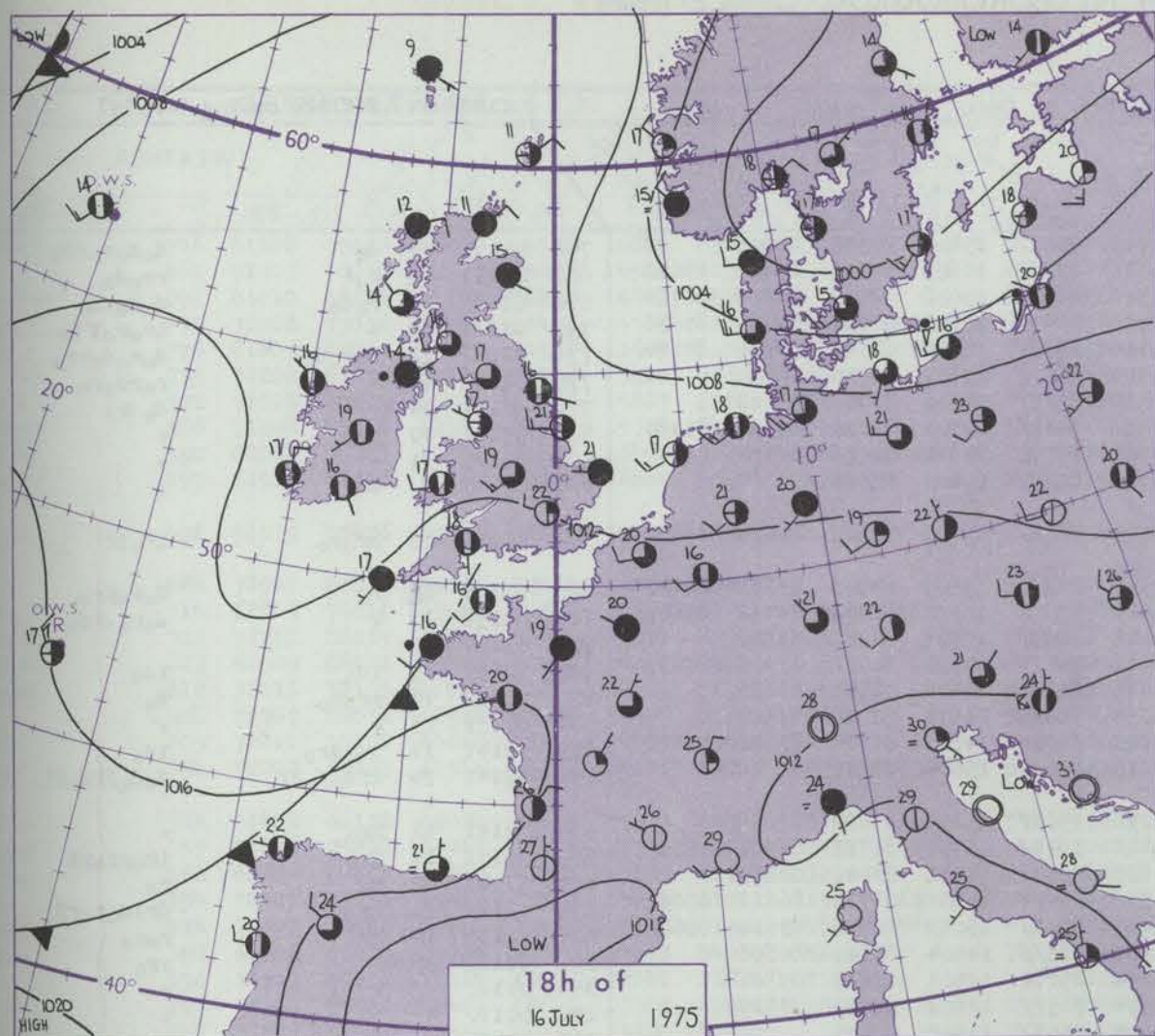


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 trough from the Baltic across the British Isles towards the Azores has moved steadily southeastwards whilst the ridge from mid-Atlantic to the Norwegian Sea has also moved southeast into western and northern areas of the British Isles. The depression in Denmark Strait has been slow-moving but associated frontal

troughs have moved steadily eastwards. During the next 24 hours a further steady east or southeast progression of these features is expected while the Denmark Strait low moves slowly north.

Issued at midday THURSDAY 17 JULY 1975



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

OBSERVATIONS at 00h. 17 JULY 1975										OBSERVATIONS at 06h. 17 JULY 1975										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82005	60031	12315	862//	15804	83704	88707		746	82005	50515	10815	870//	15605	84701	88703		746	01151	14	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Hurn	862	82103	65216	12516	853//	15706	87707	88615		862	81905	60615	11016	872//	16605	85705	87707	88610		862	03151	15	r <sub>o</sub> r		r <sub>o</sub> d <sub>o</sub>				
Thorney Island	871	82406	62022	13116	862//	15705	85704	88705		871	81907	56506	11516	861//	15608	82702	84704	88710		871	01150	15	r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>				
Manston	797	72210	62021	12515	1573//	14000	81656	87362		797	72105	62212	12015	6847//	15501	81810	84645	85656		797	01141	12	+		1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f <sub>o</sub>				
Gatwick	776	82106	66031	12915	863//	14801	86708	88710		776	82005	58106	11416	853//	15605	81706	87711	88650		776	02141	12	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Kew	775									775	81803	66216	11117	854//	15707	86710	88620		775	01161	15	+		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Heathrow	772	52107	68011	12316	2573//	15201	82656	84362		772	81805	57215	10917	853//	15706	83707	88618		772	96161	14	+		d <sub>o</sub> -r <sub>o</sub>					
Honington	586	22402	70018	11515	15702	13102	81650			586	72404	58031	10716	3567//	14703	83630	85358	85360		586	97141	10	pr <sub>o</sub>		+				
Wattisham	590	82602	65031	11415	857//	13701	88656			590	62202	59042	10815	35771	14702	83656	83360		590	00140	11	+		+					
Gorleston	497	22404	62011	11417	21500	14400	82825			497	72403	62031	10616	856//	15400	87635			497	00//0	//	+		+					
Aberporth	502	81909	58606	11115	5732//	15705	85707	88550		502	71608	62026	09715	785//	15605	82820	84625	86656		502	01141	13	rr <sub>o</sub> r <sub>o</sub>		1r <sub>o</sub> if				
Filton	628	70000	82038	11517	35631	15704	83645	85362		628	72503	58026	10316	753//	15503	84708	83618	86640		628	97161	14	r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>				
Rhoose	715	70000	82028	11415	755//	15802	87620			715	71201	66032	10015	751//	15606	82702	84712	87645		715	01151	13	+		d <sub>o</sub> r <sub>o</sub> -rr <sub>o</sub>				
Hartland Point	703	72408	80022	11516	785//	15603	81820	87650		703	72408	62505	10015	7723//	15505	84705	83820		703	01151	15								
Mount Batten	827	82107	57102	12216	861//	16704	83702	88705		827	72405	60025	10616	781//	15704	81702	83705	87635		827	92151	15	1d <sub>o</sub>		1d <sub>o</sub>				
St. Mawgan	817	82306	40108	11815	860//	15603	84701	87703		817	61705	82016	10415	68200	14606	81705	86632		817	92151	14	pr <sub>o</sub> r <sub>o</sub>		d <sub>o</sub>					
Scilly	804	82609	82028	12515	855//	14400	88623			804	72806	82012	11015	785//	14604	82820	87625		804	00151	13	+		+					
Culdrose	809	82604	64026	11815	852//	15502	83704	84618	88625	809	62606	80146	10315	68300	14605	81706	83820	86623		809	92141	14	1d <sub>o</sub> 1r <sub>o</sub>		1d <sub>o</sub>				
Guernsey	894	81610	15406	13415	850//	15810	82700	84701	87625	894	82305	02505	11615	870//	15604	88700			894	93141	14	1f d <sub>o</sub> d <sub>o</sub> FF		d <sub>o</sub> d <sub>o</sub> FFd <sub>o</sub> ff					
Elmdon	534	71402	68258	11315	784/3	15801	81818	87650		534	71602	58108	10216	7563//	15604	83630	87656		534	91141	12	pr <sub>o</sub>		+					
Cardington	559	72403	70216	11415	7097//	14602	83358	87362		559	71802	58048	10416	3949//	15704	81710	81930	85357		559	96151	11	1r <sub>o</sub>		1r <sub>o</sub> pr <sub>o</sub> pr				
Wittering	462	72605	75031	11216	757//	13801	87650			462	82102	60036	10615	855//	14501	84626	88650		462	93141	12	r <sub>o</sub>		r <sub>o</sub>					
Watnall	354	62503	65031	11215	656//	14103	86645			354	80302	32108	10515	854//	14301	83713	86618	88650		354	02141	11	pr <sub>o</sub>		drid <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR				
Shawbury	414	72003	75022	11216	755//	14801	81620	87628		414	81202	63106	10215	854//	15603	82712	83618	88626		414	92150	14	jp		r <sub>o</sub> r <sub>o</sub>				
Finningley	360	32705	62031	10813	15704	11204	81650	83075		360	70000	58258	10115	785//	14504	83825	86656		360	97111	08	+		pr <sub>o</sub>					
Kilnsea	396	22508	70021	10615	20970	13102	82360			396	52705	59031	10214	25670	12501	82635	85360		396	00120		+		+					
Leeming	257	21202	75020	10513	15740	12304	81656			257	71604	81021	09914	785//	12602	81620	87635		257	00120	09	+		+					
Tynemouth	262	72606	69022	10015	7093//	13205	87358			262	73305	69022	09815	755//	13502	87625			262	00151	12	+		+					
Carlisle	222	72205	62032	09615	785//	14101	81824	87640		222	80102	62036	09213	854//	12500	81715	83622	88642		222	97131	13	r <sub>o</sub>		+				
Valley	302	71910	25104	10515	6607//	14501	83701	85702	87359	302	81907	26286	09215	860//	14504	88701			302	97140	14	f		ffir <sub>o</sub> if					
Ringway	334	70902	68021	11016	755//	13000	81620	87640		334	61702	56046	10115	4553//	13503	81625	84645		334	97140	13	d <sub>o</sub> -r <sub>o</sub>		r <sub>o</sub>					
Squires Gate	318	52605	75011	10816	45430	15701	82712	84635		318	61304	65031	09915	48531	14602	82820	83640		318	00131	09	+		+					
Ronaldsway	204	90000	01472	10213	9//	12101	89700			204	60202	03424	09511	656//	11502	81635	86650		204	97090	08	ffF		Fifr <sub>o</sub>					
Mull of Galloway	131	83402	83022	10612	8097//	10303	88360			131	33408	83011	09712	38500	11601	81825	83635		131	00110									
Eskdalemuir	162	20000	84011	10310	20940	08201	82365			162	60000	75021	10009	55631	08502	81635	85656		162	00061	04	jf		jf					
Prestwick	135	51102	70031	10510	25431	09203	81710	83360		135	50000	82012	10012	55400	11602	81710	85618		135	00100	06	+		+					
Abbotsinch	140	12405	84011	09610	15501	09104	81620			140	10902	62101	09311	15501	10802	81625			140	00081	01	+		+					
Leuchars	171	80409	58515	09512	861//	12207	88702			171	80710	40596	10111	862//	10207	82704	88709		171	09101	10	d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> Ddr		d <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>					
Dyce	091	80205	56056	10311	862//	10206																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41511

Date of Issue FRIDAY 18 JULY 1975

OBSERVATIONS at 12h. 17 JULY 1975										OBSERVATIONS at 18h. 17 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>L</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>L</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 <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	61808	75026	10020	48532	16805	83820	83360		746	62210	84012	09218	24503	13304	81822	85075		746	97221	071	ro	+	
Hurn	862	71707	70036	10717	752//	16501	81703	85709	86625	862	62211	84012	09818	38532	13301	81828	85070		862	00210	058	+	+	
Thorney Island	871	81810	58202	11317	862//	16803	88703			871	62014	81035	09818	38532	15504	82825	84070		871	97210	046	ido	+	
Manston	797	72008	75036	11421	33432	14706	82818	81920	83364	797	72209	82032	09821	28582	15606	81820	86360		797	97230	061	do	ro	
Gatwick	776	61809	82016	10821	11532	13605	81824	83365	85070	776	61809	75012	09119	22402	15610	82819	85075		776	00220	051	+	+	
Kew	775	72208	83028	10321	7853/	15711	85822	86640		775	51807	82012	08919	21641	15604	82832	85075		775	96220	047	do r r r r r r r r r r	+	
Heathrow	772	71808	80806	10420	785//	15807	82825	87650		772	51908	82028	08620	18532	15605	81822	84075		772	97240	053	ro r r o	jp	
Honington	586	71908	75022	10321	785//	15704	84825	86650		586	61608	60958	08320	69403	16810	81714	84918		586	95211	018	pr o	to l o t o l o r o t L	
Wattisham	590	82003	58252	10818	884//	16502	82813	85635	88645	590	41609	62029	08521	22632	15710	82830	83362		590	03210	038	pr t l r p r o	l	
Gorleston	497	61512	58052	10619	3557/	16804	83625	84360		497	81508	60179	10117	835//	16205	88920			497	23//2	027	ir o	TLR	
Aberporth	502	93109	03476	10015	9////	15400	89/01			502	73403	65024	09415	762//	15604	85703	87708		502	00171	024	ff	f	
Filton	628	72607	81018	09321	725/1	16808	87820			628	52710	81151	08221	59561	13502	83920			628	97221	068	pr o	jp	
Rhoose	715	62607	74016	09519	39331	16803	81708	81920	84075	715	52813	66031	08619	59430	15501	84812	81925		715	00220	097	jp f p	+	
Hartland Point	703	72712	82035	10016	68431	14801	82815	86620		703	42712	76015	09417	37340	16602	81706			703	94170	053			
Mount Batten	827	62509	86022	10718	685//	14801	83822	85633		827	32411	82031	09918	23502	15707	81922			827	00180	079	+	+	
St. Mawgan	817	72613	70156	10517	782//	14602	81705	87620		817	72610	70252	10017	6813/	14602	81702	86703		817	01191	048	do dr	pr o	
Scilly	804	72707	82032	11518	785//	15400	83825	87630		804	72704	81028	11118	4853/	16602	82823	83640	85365	804	97190	028	+	pr o	
Culdrose	809	72411	75035	10618	5853/	14500	83820	84630		809	72609	64028	10017	781//	15606	81702	83703	85625	809	97180	040	+	pr o	
Guernsey	894	72207	68025	11916	38332	14001	81706	83645	86360	894	72307	81022	11416	15778	13507	81650	85360	85272	894	00181	027	+	+	
Elmdon	534	51805	66178	09420	29433	15705	81915	83360		534	73007	50952	08517	3948/	15302	81715	83920	86360	534	94231	028	pr o t l o - r o	tl t l r o r l	
Cardington	559	71606	75808	09918	784/3	17704	81815	83630	87640	559	70402	70028	07918	795//	15807	82920	83825	85645	559	01231	022	pr o	pr o t o l o r o r	
Wittering	462	62302	64296	10019	43430	15603	82918	83656		462	71208	70029	08319	39363	14604	81709	82918	84360	462	20201	020	pr t l r 2	to l o r o	
Watnall	354	70403	59036	09619	734//	15808	83712	81918	86650	354	70904	60179	08319	28563	16503	81825	83360	85070	354	95210	010	r - t o l o r o	to l o - p r o	
Shawbury	414	72003	72026	09121	735//	16808	81920	84822	85650	414	71306	72159	08419	59483	16807	82916	84822	87075	414	19211	012	pr t o l o r o - r t l r	to l o r o - r t l r	
Finningley	360	61606	70018	09820	685//	14803	84825	85650		360	72102	62178	08618	795//	16303	83925	84830	87656	360	03231	015	+	pr o p r t l o r o r r o	
Kilnsea	396	70905	59032	10517	1257/	13000	81820	87360		396	61212	60022	09015	2257/	13706	82825	86360		396	00180	049	+	+	
Leeming	257	52105	88011	09421	58600	13705	83840	83656		257	60407	62018	08819	68600	14801	82835	85650		257	93231	062	pr o	pr o	
Tynemouth	262	40907	66021	10015	25630	13400	82630			262	50505	61029	09915	50930	14001	83358			262	93161	028	tp r	pr	
Carlisle	222	62706	70032	09319	5853/	14801	84824	83360		222	32607	84021	08320	39541	14501	81922			222	00220	090	+	+	
Valley	302	72307	15604	09716	750//	14102	81701	83702	87645	302	72902	60026	08918	782//	15603	81703	83810	87650	302	97190	018	if i r o	+	
Ringway	334	61502	70012	09420	68530	14804	83820	86640		334	71205	57959	08617	6347/	16301	82918	84650	86360	334	03211	034	+	pr o t l r o t r t l	
Squires Gate	318	61802	63022	09421	3863/	14805	82838	84362		318	73308	75032	08519	1863/	15603	81830	87359		318	00210	025	+	+	
Ronaldsway	204	71205	62016	09916	761//	14001	81702	86706	87709	204	62005	70032	08618	38232	13607	81703	83359		204	97190	058	ro j f	+	
Mull of Galloway	131	32306	86020	10018	19505	13101	81925	83275		131	30000	86020	08919	12570	12606	81825	83360		131	00190				
Eskdalemuir	162	72108	85031	09019	3163/	12801	83830	85366		162	70303	82258	09316	4247/	14708	84816	87460		162	07211	062	+	pr p r p r o	
Prestwick	135	32807	86011	10118	28530	11001	81820			135	22606	80050	09017	23540	12604	81825	81925		135	00190	133	+	+	
Abbotsinch	140	61505	65011	09617	58431	11202	81715	84630		140	10808	65011	08519	12601	11503	81832			140	00210	098	+	+	
Leuchars	171	80406	63506	11312	852//	10206	81704	83708	86613	171	70604	70035	10613	754//	11501	86616	87650		171	97141	002	do do 1 do	+	
Dyce	091	71007	84022	11115	4543/	10205	81714	863																



12 h of  
17 JULY 1975

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

NAUTICAL MILES

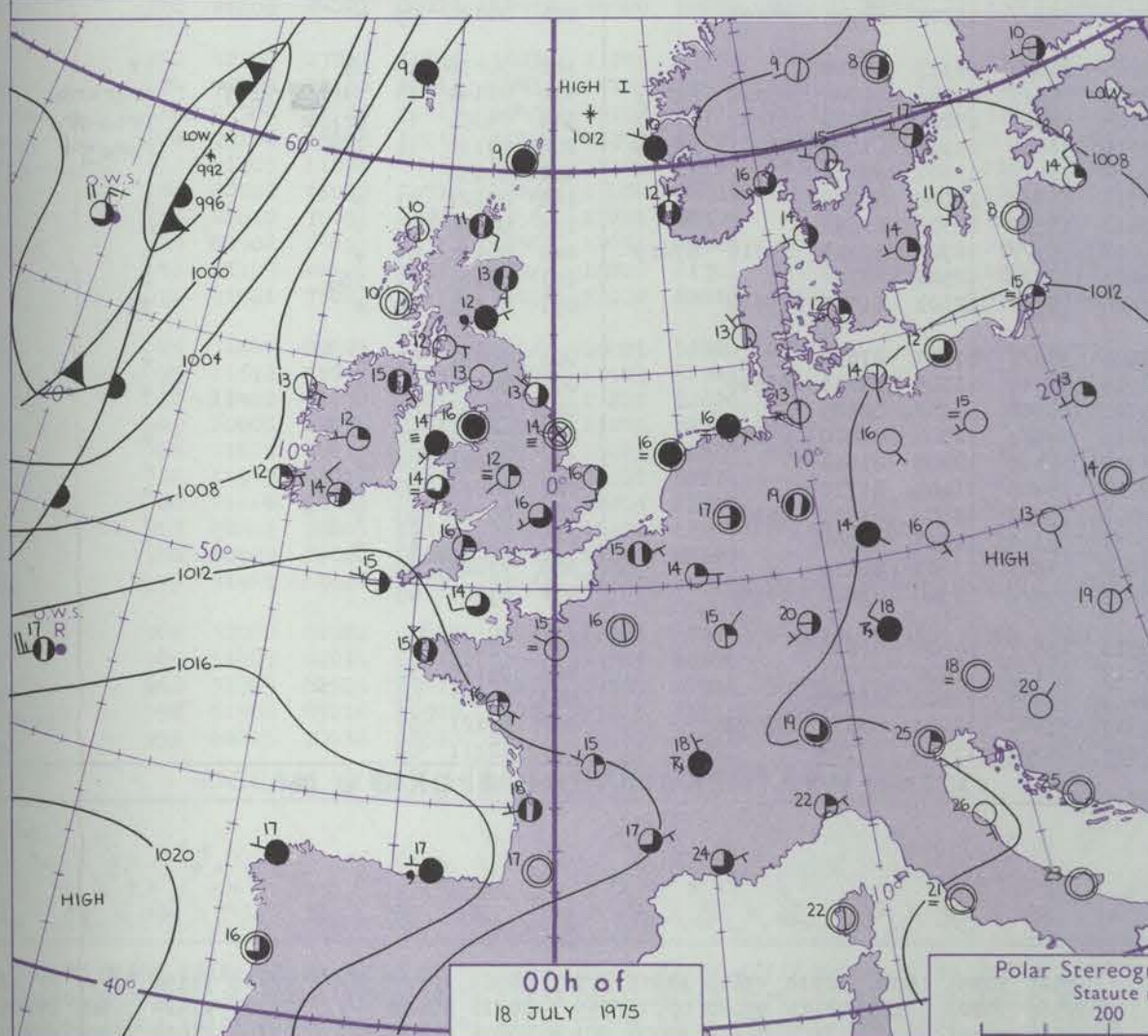
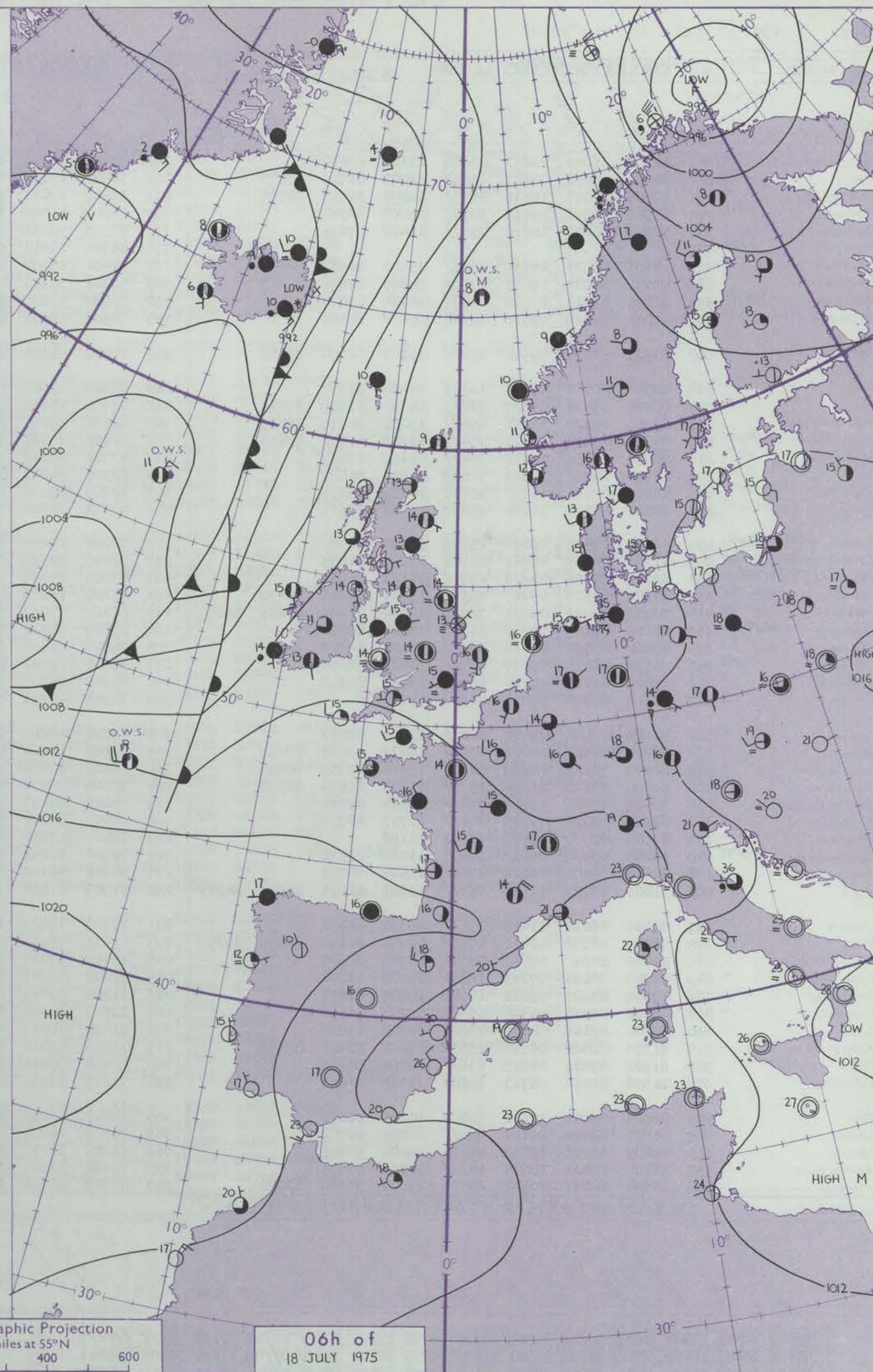
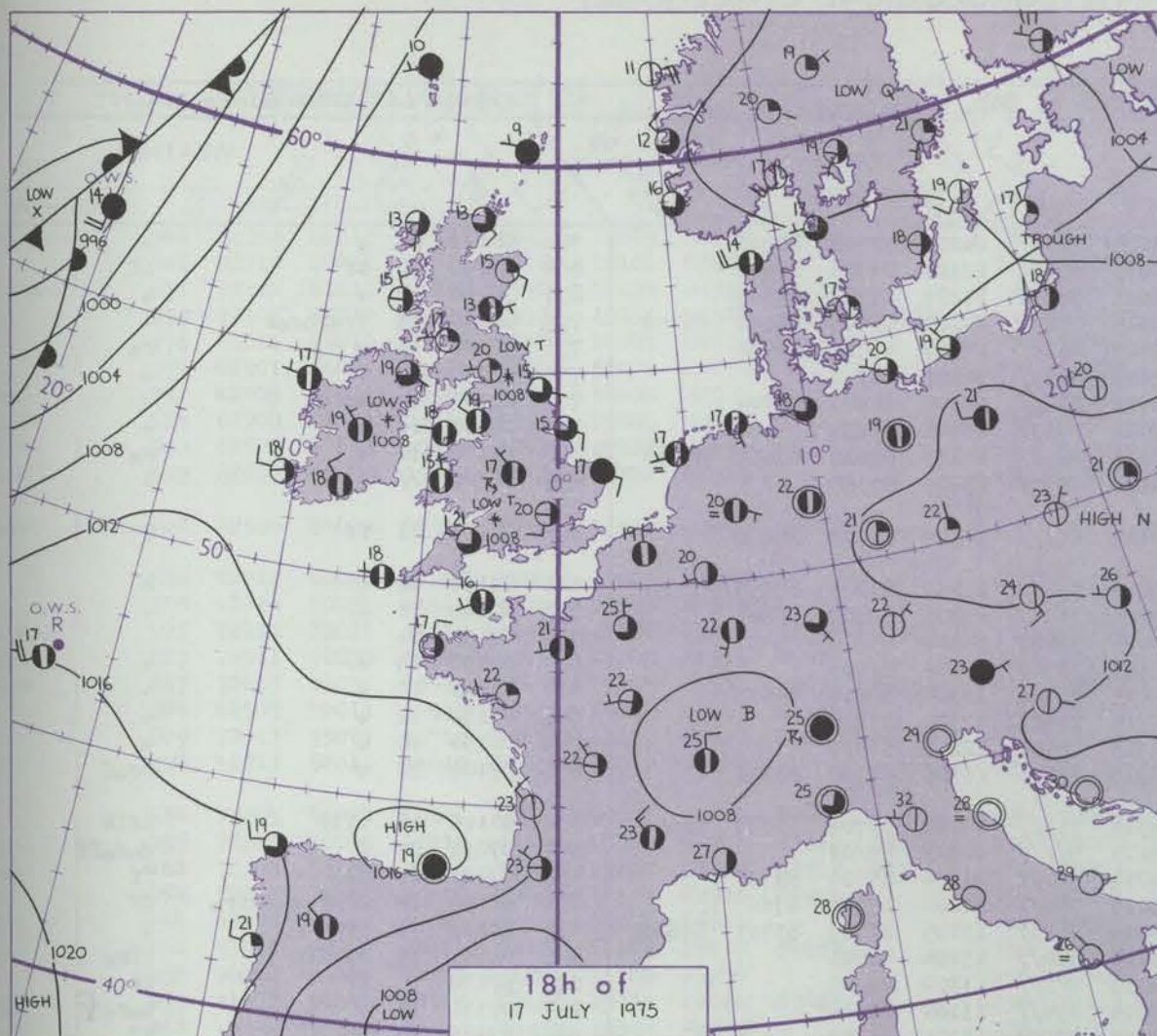
0 100 200 300 400 500 1000 1500

12 h of  
17 JULY 1975

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A weak pressure field has dominated the British Isles during the last 24 hours with a shallow area of low pressure drifting eastwards from the Irish Sea to the southern North Sea. A ridge of high pressure over the Norwegian Sea and northern Britain has moved a little eastwards. The depression over the Denmark Strait has been stationary but associated frontal troughs have moved slowly eastwards

across the northeast Atlantic. During the next 24 hours the shallow low over the North Sea will fill as a ridge of high pressure moves slowly east across the British Isles. The frontal troughs over the east Atlantic will move over some western districts later.

Issued at midday FRIDAY 18 JULY 1975



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

Code FM I.L.D		OBSERVATIONS at 00h. 18 JULY 1975										OBSERVATIONS at 06h. 18 JULY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	22207	65011	10013	25600	13102	82630			746	72605	58101	10114	763//	14206	82708	85712		746	00121	08	+	+			
Hurn	862	30000	60051	10213	16431	12002	81710	83070		862	50000	25104	10613	55030	12110	81700	85635		862	00090	08	1f	1f			
Thorney Island	871	82508	75022	10316	863//	14000	82708	88709		871	53203	40041	10515	36230	14209	83704	83359		871	00150	10	+	+			
Manston	797	61908	70216	09815	6097//	15807	86360			797	72007	56056	10015	45272	14203	82705	83650	86358	797	01140	13	irororor	+			
Gatwick	776	72005	70022	10015	757//	13400	87656			776	82305	56056	10015	862//	14307	83705	88706		776	92140	13	+	ro			
Kew	775									775	82304	58051	09815	863//	14106	88708			775	00150	12	+	+			
Heathrow	772	62105	80031	09616	656//	13500	82632	86657		772	82404	45102	09915	862//	14307	86703	88704		772	00140	14	+	+			
Honington	586	71702	58029	09015	00902	14603	87072			586	42302	30101	09014	28632	13306	81835			586	00131	10	+	+			
Wattisham	590	31905	60011	09015	00901	14704	83075			590	72003	56021	09115	5853//	14106	82620	83656	86360	590	97130	11	+	ro			
Gorleston	497	41808	62019	09516	40910	15604	84460			497	71904	58051	09116	7097//	15607	87360			497	00//0	//	+	+			
Aberporth	502	61903	56104	09914	652//	13001	82704	86647		502	60000	56101	10114	651//	14305	84702	86650		502	00121	11	Ff	F			
Filton	628	12308	80021	09415	16301	14000	81707			628	72807	58021	09816	753//	15207	81706	87635		628	00150	10	+	+			
Rhoose	715	72706	75031	09715	762//	15304	83704	87711		715	72709	65031	09915	783//	15206	82707	86645		715	00140	11	+	+			
Hartland Point	703	82904	80022	10716	864//	15206	84710	88627		703	42512	83031	10415	38430	14304	83818			703	00150	14					
Mount Batten	827	73106	75021	11117	754//	15206	83710	87650		827	12808	65021	11615	12340	14208	81708			827	00150	13	+	+			
St. Mawgan	817	72706	65031	11515	754//	14107	87617			817	42710	80011	11415	48400	13304	82814	84618		817	00141	12	+	+			
Scilly	804	52903	84031	12515	52500	14005	85820			804	22708	84021	12715	22501	12304	82820			804	00130	12	+	+			
Culdrose	809	42904	64011	11415	35630	14105	83635			809	12704	80010	11913	18400	12207	81819			809	00131	10	+	+			
Guernsey	894	62511	75031	12114	55532	13102	85625			894	82611	20288	12315	860//	15306	85700	88701		894	97141	12	+	prof			
Elmdon	534	32001	16409	09212	25733	12101	82650			534	70000	20104	09514	753//	14308	82706	83708	86656	534	00110	08	1f1F	1f1F			
Cardington	559	11902	58119	08912	00901	12702	81075			559	92405	02505	09114	9//	14207	89/02			559	97091	07	f	dodoff			
Wittering	462	62705	60028	08916	657//	14601	86650			462	83205	04444	09014	860//	14204	85700	88701		462	97121	10	pro	ff			
Watnall	354	83502	25609	09015	853//	15302	86706	88650		354	73202	16106	09015	753//	14206	85708	87650		354	92150	14	proRororodairo	ff			
Shawbury	414	72703	62029	09315	785/2	14000	81825	83636	86656	414	62402	57012	09514	6523//	13105	81705	83711	85645	414	92131	11	rrro	+			
Finningley	360	83402	30109	09016	857//	15802	88650			360	83603	08426	09115	860//	15204	88701			360	01151	15	rorff	ffro			
Kilnsea	396	90000	05434	09314	9//	14802	89/00			396	90405	03454	09013	9//	13302	89/00			396	97130		ff	ff			
Leeming	257	70702	50028	09515	757//	14802	87650			257	83605	22102	09614	854//	13104	88614			257	97131	13	+	dorof			
Tynemouth	262	63506	61028	10213	6097//	13602	86358			262	70000	24102	10013	7097//	13305	87458			262	97121	10	pro	Ff			
Carlisle	222	00602	65010	09013	00900	13201				222	70708	40051	08914	752//	13203	84705	86650		222	00120	09	+	+			
Valley	302	82106	07444	09414	860//	13304	88700			302	82308	40284	09213	860//	12303	88701			302	00130	14	ff	1f			
Ringway	334	80000	50609	09016	856//	15801	83630	88650		334	81902	18606	09215	851//	15206	81702	86710	88625	334	02141	14	tlrroRorof	frorardo			
Squires Gate	318	80000	70022	08916	886//	15400	82835	88650		318	80902	60028	09115	7832//	15204	82708	83832	85640	318	04151	14	proPr	prto-pro			
Ronaldsway	204	60000	75012	09214	1573//	13301	81650	86358		204	72306	11402	08714	5603//	13301	81700	85701	87358	204	97130	11	+	roroJf			
Mull of Galloway	131	70000	87031	09313	756//	12104	87640			131	81002	60051	08714	864//	13601	88712			131	97130						
Eskdalemuir	162	83502	58052	09913	862//	12703	88705			162	80402	50102	09713	863//	12303	88707			162	00121	11	+	+			
Prestwick	135	00905	60050	09512	00900	11102				135	10804	57050	09412	15731	11301	81650			135	00090	05	+	+			
Abbotsinch	140	30806	65030	09813	35600	11003	83632			140	70708	56051	09214	753//	12702	82709	85716	87619	140	00130	09	+	+			
Leuchars	171	80203	70502	10812	873//	11801	88709			171	80602	60102	10113	862//	12500	88704			171	97121	12	1do	+			
Dyce	091	71803	82021	10913	754//	11803	82616	85620	86645	091	71505	81022	10114	753//	12301	81709	87624		091	00111	09	+	JP			
Lerwick	005	80000	89022	11409	855//	08102	88621			005	72301	89022	10909	756//	07701	87630			005	00091	07	+				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

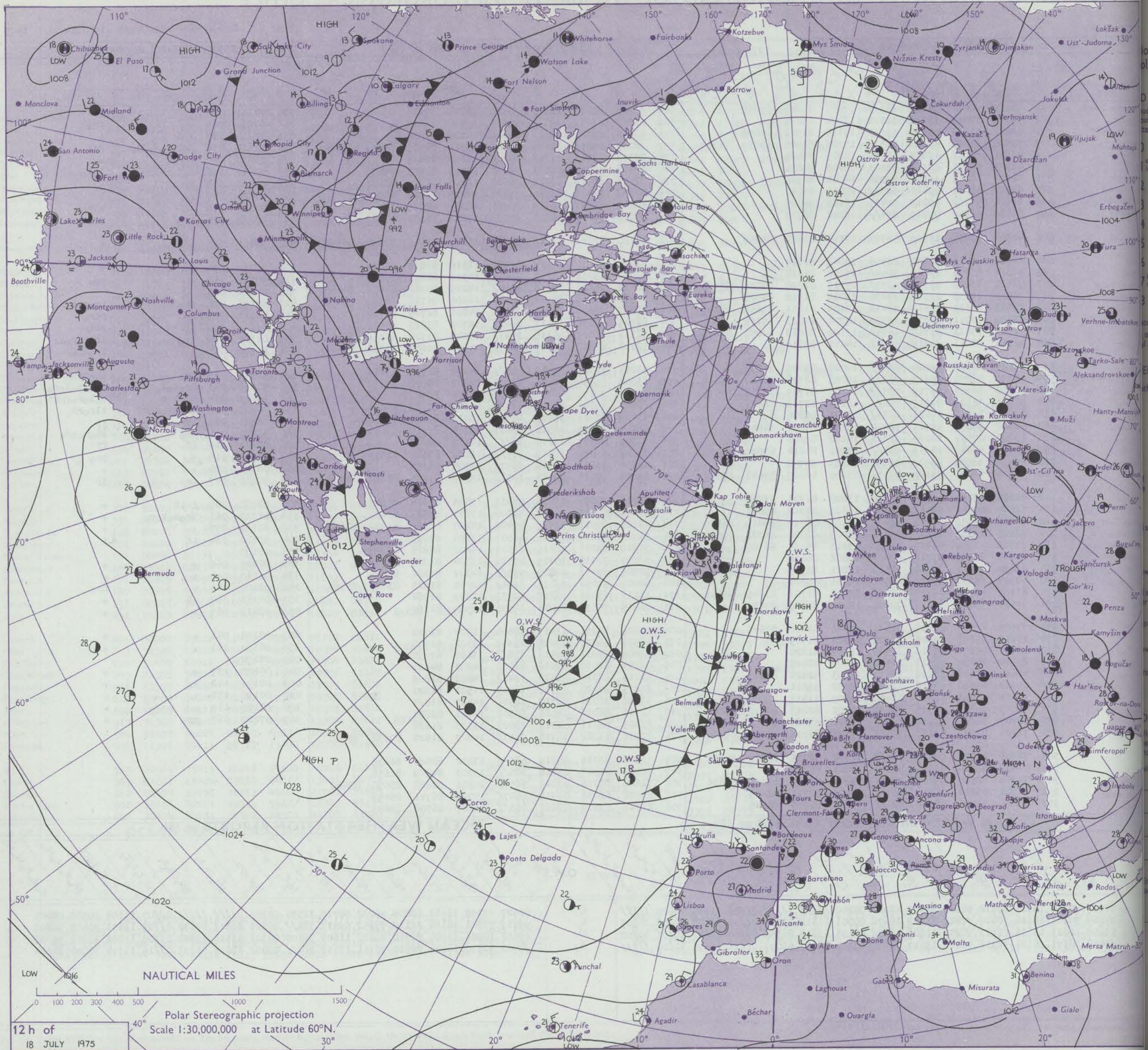
No. 41512

Date of Issue SATURDAY 19 JULY 1975

Code FM II.D		OBSERVATIONS at 12h. 18 JULY 1975									OBSERVATIONS at 18h. 18 JULY 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 x E	SSS	WEATHER		
																						09h.—15h.	15h. — 21h.	
Boscombe Down	746	62909	80012	11021	685//	12005	84828	83650		746	42911	82011	12520	38630	11214	81830	83650		746	00241	085	+	+	
Hurn	862	32312	80011	11721	31500	12104	83820			862	63112	81251	12821	5453/	12308	84828			862	97230	069	+	pro	
Thorney Island	871	52212	81011	11721	53500	14105	81922	84656		871	12416	82021	12321	12640	14206	81830			871	00230	087	+	+	
Manston	797	72505	65812	10520	5353/	15106	81925	83830	86360	797	72007	64298	11619	4958/	16011	81925	83656	85360	797	11211	038	prtolorotl	TLR	
Gatwick	776	42611	66011	10823	48530	14005	84824			776	22312	82018	11222	24600	14307	81835			776	03230	090	proPR	+	
Kew	775	42901	65021	10521	42601	13000	84830			775	52408	81019	10823	53500	11303	81925	84835		775	02241	076	tolortlRro	tolo	
Heathrow	772	42705	60011	10521	49560	14004	82920			772	32811	80029	10624	39600	12105	81930	83845		772	05251	065	proPRtl	+	
Honington	586	62708	65031	09821	5253/	15005	85820			586	50903	60016	10520	18533	14006	81825	84075		586	97220	087	ro	l	
Wattisham	590	62608	57052	10019	52431	15108	85814			590	40602	60291	10419	29531	16005	82925			590	01230	077	+	tlror	
Gorleston	497	82603	56606	09819	874//	16202	88715			497	60000	56039	10819	6097/	17207	86360			497	03//0	022	iro	TLR	
Aberporth	502	42908	80014	11916	48500	13111	81820	84656		502	72110	82011	12817	6843/	13208	81715	86650	86359	502	00181	053	+	+	
Filton	628	22712	80011	10822	28500	13003	81825			628	42718	82030	12919	48630	12316	81832	84657		628	00230	094	+	+	
Rhoose	715	42814	80031	11419	38441	15108	82814			715	72714	83031	13217	2845/	14312	82811	87359		715	97210	103	+	pro	
Hartland Point	703	72812	83022	12917	4853/	15216	82820	84635	87360	703	72615	78022	13916	4854/	14205	83820	84630	88460	703	00180	027	+	+	
Mount Batten	827	72513	82038	13518	63432	13209	81918	85822		827	82711	70606	14916	6842/	14106	81710	86650	88460	827	97191	072	pro	irooro	
St. Mawgan	817	72613	84031	13517	48432	13109	81811	83656	85359	817	72007	70606	14315	2737/	14801	82709	87460		817	01181	055	ro	rro	
Silly	804	62509	80011	14517	38539	14208	82823	85175		804	82309	80036	14117	884//	16708	83815	88618		804	01191	038	ir	prir	
Culdrose	809	72513	75021	13717	48432	13109	82818	84650	86075	809	62311	65016	14316	3543/	15000	81710	83816	86360	809	01182	061	iro	irooroir	
Guernsey	894	42713	80011	14817	31432	14012	83810			894	72712	81212	16415	1577/	14305	81650	85358	87462	894	91191	045	+	iroiro	
Elmdon	534	72805	66028	10020	785//	14002	85826	85650		534	72211	65809	10919	796//	14210	82930	85656		534	02241	039	pro	proPrtoloro	
Cardington	559	72305	40055	10219	783//	15005	82708	83820	85635	559	63008	56959	10421	59503	14302	85920	83830		559	97230	043	protolo	tolotolorol	
Wittering	462	70308	56954	09719	793//	15107	81709	83712	87916	462	20803	70179	10421	29603	15104	82940			462	19211	034	tlRTR	toloroTRR	
Watnall	354	72801	35959	09917	794//	16104	82711	86915		354	60803	56299	10319	535/3	16203	82922	84840		354	28221	016	prtoloroPR	tlrorR	
Shawbury	414	62908	75011	10021	6253/	15001	86826			414	63507	75022	11519	685//	15212	85827			414	00221	082	jp	jp	
Finningley	360	53502	59044	09921	58400	16104	83817	84657		360	63405	68919	10518	49433	12208	82915	84070		360	97221	017	pro	tloroPro	
Kilnsea	396	90000	07454	10215	9//	15108	89/00			396	90308	01474	11214	9//	14108	89/00			396	00170	010	ff	ff	
Leeming	257	71502	58046	10119	784//	15001	84814	87645		257	70102	65028	10519	785//	16206	82825	87656		257	01211	010	+	pro	
Tynemouth	262	70907	48054	30916	20931	14205	87358			262	81604	23102	11315	8097/	15304	88358			262	00161	050	+	+	
Carlisle	222	71206	64021	09121	4853/	15000	82827	83648	87359	222	62806	70018	10519	3858/	15307	81825	83650	85359	222	97210	067	pro	jp	
Valley	302	42208	27284	10916	36030	13208	81701	83704		302	52015	75034	11616	48432	13305	81818	84645		302	00180	067	f-if	+	
Ringway	334	72804	59156	09919	6343/	14103	81912	85818		334	43208	65049	11120	48500	13211	82825	83650		334	01210	061	protoloro	+	
Squires Gate	318	72708	72029	10617	6843/	15107	82710	84815	86359	318	43106	70011	11517	49400	14207	81815	81920	83650	318	00191	057	+	+	
Ronaldsway	204	72108	13886	10215	750//	13207	82700	86702	87657	204	11907	68014	10915	18501	12106	81820			204	00180	064	if	if	
Mull of Galloway	131	71203	11056	09915	5563/	13103	85635	86360		131	31916	84011	10015	22501	14202	82825	83075		131	00180				
Eskdalemuir	162	60202	65022	09718	624//	13802	86818			162	52107	70012	10019	45530	13304	81828	83656		162	00221	066	+	+	
Prestwick	135	22810	70051	09720	13560	13201	81925			135	72903	75056	09919	785//	14301	81820	86656		135	91210	090	iro	+	
Abbotsinch	140	40902	65051	09719	48500	12001	84824			140	60000	70058	09121	3356/	12202	81925	83828	85358	140	92220	046	+	pro	
Leuchars	171	61107	40402	10517	680//	14400	81701	83645	85657	171	11110	65031	10217	10932	15603	81364			171	00181	085	jf	+	
Dyce	091	71511	75022	10119	78400	12002	82818	87635		091	11815	75031	10018	10930	12500	81360			091	00210	06			

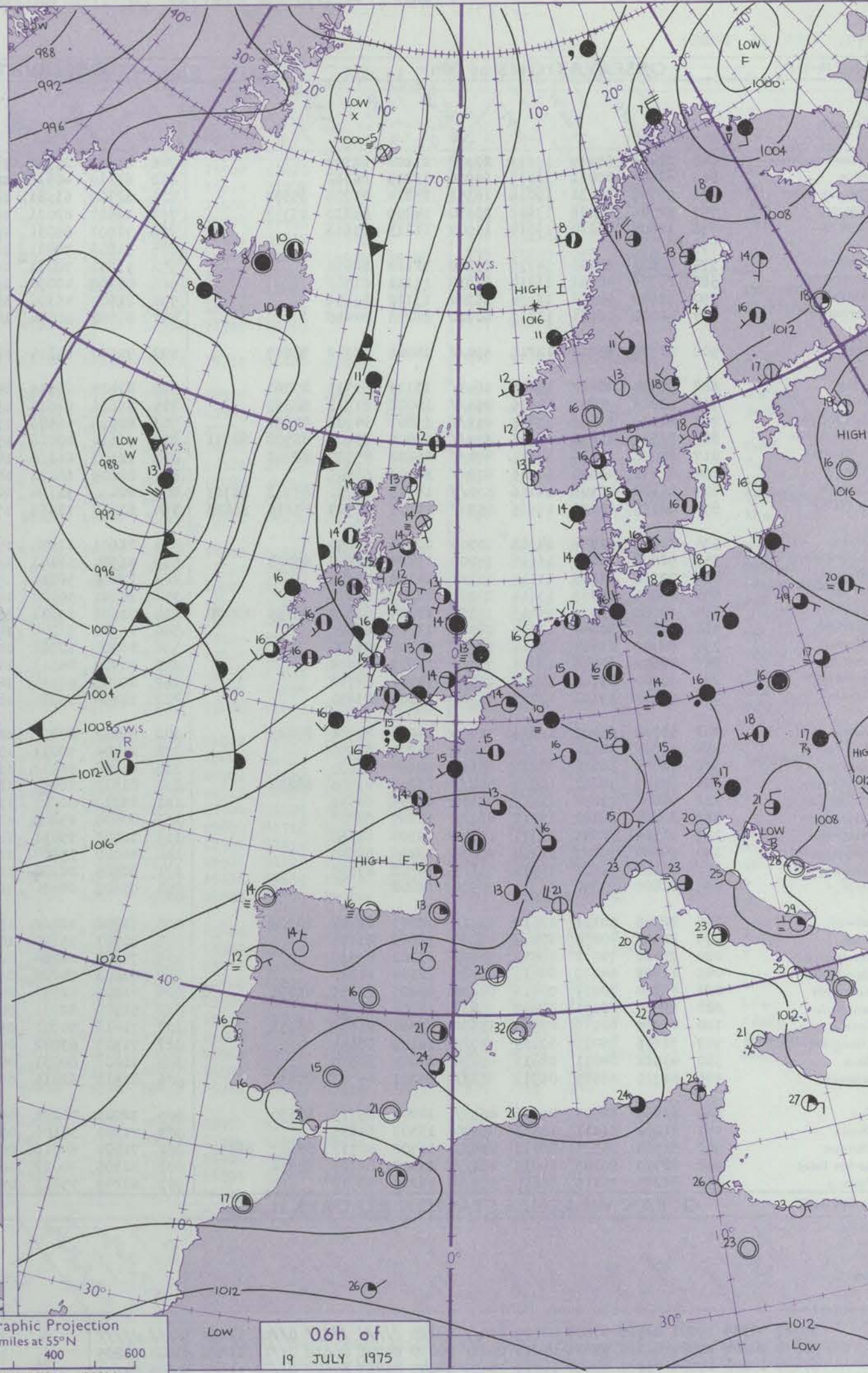
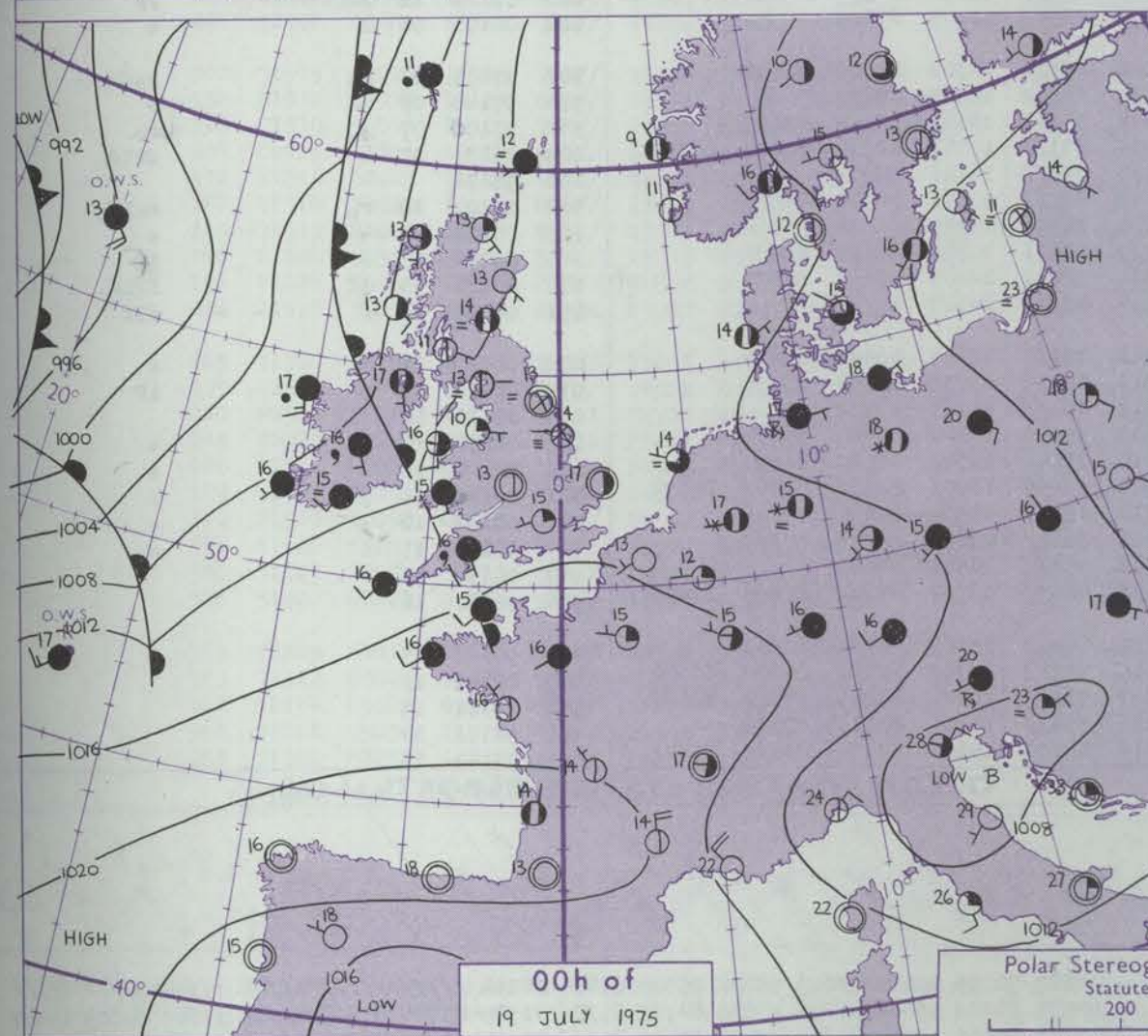
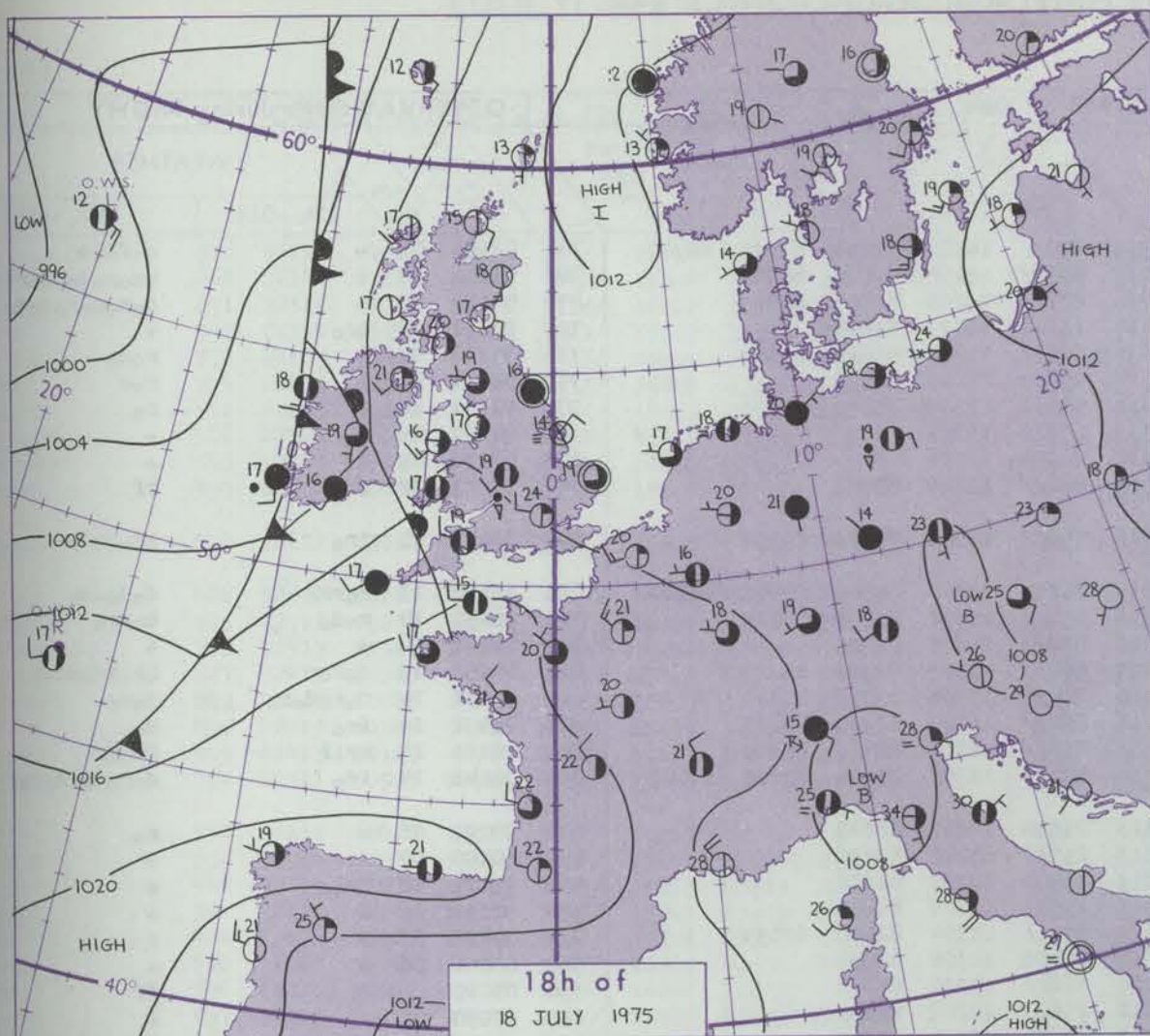


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 pressure remained low to the west of the British Isles, maintaining a mostly south to southwest airstream over the country. Weak troughs of low pressure moved slowly northeastwards over western districts. During the

next 24 hours the same pattern is expected to persist, with low pressure to the northwest of the British Isles and high pressure over Norway and west France. Troughs of low pressure will cross most districts from the southwest.

Issued at midday SATURDAY JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 19 JULY 1975										OBSERVATIONS at 06h. 19 JULY 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	22406	65010	15613	20930	11108	82362			746	81907	25516	15515	870//	14302	82700	83701	88702	746	01111	09	+		dofdrd			
Hurn	862	62609	80031	16015	60930	13209	86362			862	82110	40616	16015	873//	15304	86706	88709		862	01151	14	+		rrororororord			
Thorney Island	871	52707	80031	16016	16351	13214	81708	85362		871	82307	63581	16816	872//	15205	86705	88709		871	01131	08	+		dororororodo			
Manston	797	52706	75028	13916	28630	14209	81830	83359		797	12507	82021	16414	15600	12217	81640			797	97131	12	pro		+			
Gatwick	776	12605	66010	15014	15700	11213	81656			776	71802	65031	16614	1557/	13211	81620	87360		776	97110	07	+		rodo			
Kew	775									775	51802	70021	16514	45830	13210	84657			775	92121	06	+		ror			
Heathrow	772	22605	80030	14715	25700	12112	82650			772	51702	70031	16214	55750	13310	85656			772	92131	10	+		ro			
Honington	586	22706	40051	13214	10932	13111	81360			586	02708	40050	15313	00900	13315				586	00120	09	+		+			
Wattisham	590	32607	58051	13114	35700	13110	83656			590	02607	45100	15313	00900	13314				590	00110	09	+		+			
Gorleston	497	40000	56051	13117	40920	16208	84458			497	83108	00444	14913	860//	13216	88701			497	00//1	//	F		Ff			
Aberporth	502	81712	65212	12715	854//	14808	81712	88647		502	71907	59215	12816	752//	15308	84705	87650		502	03141	13	iro		idoDRdr			
Filton	628	72404	80021	15016	1643/	13105	81715	87361		628	81405	65516	14815	7537/	15203	85708	85620	88460	628	91150	13	rorro		dodo-do			
Rhoose	715	82005	70608	14515	854//	14000	81712	88650		715	71606	64016	13916	752//	16301	81704	87612		715	96151	14	rodo		doro			
Hartland Point	703	82109	32586	13815	851//	15803	84702	88630		703	82516	56586	13316	872//	16603	88705			703	02151	14	+		+			
Mount Batten	827	82314	40636	14916	872//	16805	83704	86708	88711	827	72514	60016	15217	6523/	16307	82703	85620		827	04151	15	doror		iraidod			
St. Mawgan	817	82010	30586	14315	870//	15602	83700	88702		817	72109	64106	14416	784//	15304	83712	87640		817	02151	14	dorodoro		doro			
Scilly	804	82212	40026	14316	872//	16103	88705			804	82209	60022	14216	854//	16207	82714	88623		804	01151	14	iro		do			
Culdrose	809	82412	40106	14116	870//	15605	83701	85702	88703	809	82410	30104	14516	850//	16209	86701	88616		809	02151	14	rrif		irgif			
Guernsey	894	82210	65026	17615	853//	14101	81709	83615	86633	894	82012	18586	17715	870//	15305	83700	85701	87703	894	01141	14	iro		dorodrdoror			
Elmdon	534	10000	62028	14313	15700	10112	81650			534	21601	62030	15113	25630	12306	82645			534	97091	06	+		ro			
Cardington	559	52308	56059	13614	15702	13112	81650	85075		559	31904	58101	15513	25730	13211	82656			559	00100	07	+		+			
Wittering	462	72706	60029	13315	757//	14309	87656			462	12405	58021	15213	15700	12312	81656			462	93121	10	rrro		+			
Watnall	354	23003	56059	13614	00902	12207	82070			354	20901	50100	14813	15701	12307	81656			354	91111	07	+		+			
Shawbury	414	70000	70031	14113	35536	12305	83620	85359	87270	414	71602	65031	14114	2563/	12304	82640	87359		414	00121	07	+		+			
Finnigley	360	22803	50048	13014	28500	13207	81820			360	11902	50040	14513	15700	11308	81656			360	00101	06	+		+			
Kilnsea	396	92701	03454	13114	9//	14207	89/00			396	80000	12284	14714	862//	14210	88703			396	00120		ff		ff			
Leeming	257	72602	60048	13014	754//	11209	87614			257	10000	84011	14412	15600	10207	81630			257	97090	07	pro		+			
Tynemouth	262	80000	23102	12814	864//	14105	88712			262	22703	61014	14113	20930	12210	82359			262	00121	11	FFff		FF			
Carlisle	222	10902	59101	12413	15701	12206	81650			222	11104	75024	13012	18532	11303	81825			222	00100	06	f		+			
Valley	302	51712	65012	12416	55400	14000	82710	83645		302	81512	60206	12016	873//	14302	84709	88712		302	97151	13	ro		roddo			
Ringway	334	11802	70021	13614	15700	11207	81650			334	21706	70011	13915	25702	12303	82650			334	97120	09	+		+			
Squires Gate	318	21006	60030	13210	25600	10204	82635			318	61008	56111	13414	55641	13303	82640	85657		318	97100	07	+		iro			
Ronaldsway	204	82107	70031	11914	852//	13204	83705	88656		204	81310	28595	11914	871//	13302	82701	85702	88704	204	96131	12	+		drido			
Mull of Galloway	131	41808	83031	11413	45600	13204	84640			131	81310	80022	11414	874//	14601	88712			131	93131							
Eskdalemuir	162	80000	25102	12812	862//	12107	88703			162	80000	25206	13113	872//	12201	84704	88707		162	97101	10	ro		roido			
Prestwick	135	11506	80021	11711	15740	09304	81650			135	71703	75051	12215	28451	13307	81614	87360		135	00100	08	+		+			
Abbotsinch	140	30000	70051	11114	25632	12206	82640			140	40000	35400	12111	28431	10304	82615	83075		140	00090	02	+		ff			
Leuchars	171	70104	36101	11414	756//	14302	87645			171	62505	20284	12614	36002	14207	83700	86075		171	00121	09	ff		ffif			
Dyce	091	01407	60050	11713	00900	12202				091	91603	04434	12614	9//	14307	89//			091	00140	09	f		fff			
Lerwick	005	82005	50101	12812	861//	12003	82702	88706		005	71808	12102	13512	751//	12305	86702	87620		005	00120	11	+		+			
Wick	075																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

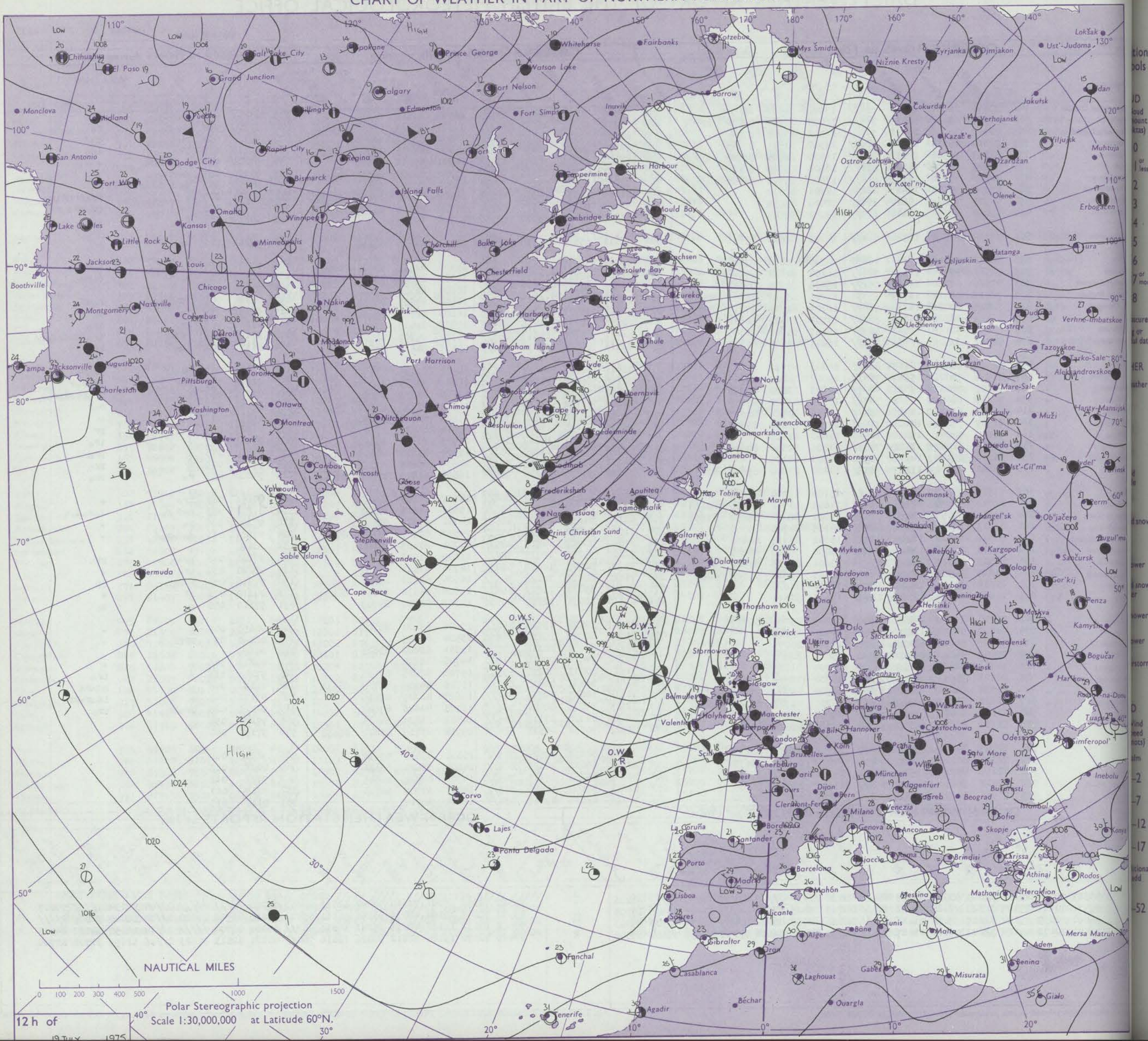
No. 41513

Date of Issue SUNDAY 20 JULY 1975

OBSERVATIONS at 12h. 19 JULY 1975										OBSERVATIONS at 18h. 19 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72112	72026	15720	784//	15101	84816	86650		746	72311	70028	15819	785/2	16502	83820	86650		746	04211	013	d <sub>o</sub> PRpr <sub>o</sub>	pr <sub>o</sub>	
Hurn	862	72111	65016	16819	784//	16004	83710	85812	87650	862	62312	68016	16818	652//	16301	81704	83650	86656	862	91200	004	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>	
Thorney Island	871	72312	61016	17218	753//	16302	87707	87645		871	82412	70025	17117	853//	16502	83706	88645		871	92191	001	d <sub>o</sub>	d <sub>o</sub> d	
Manston	797	72314	75151	17320	7843//	13302	81815	87645		797	72114	70216	16618	752//	15608	81705	86709	87650	797	91210	058	ir <sub>o</sub>	ir <sub>o</sub>	
Gatwick	776	82107	56506	17217	872//	16400	82704	86705	88708	776	82109	62035	16519	854//	16701	85612	88620		776	97210	009	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	
Kew	775	82005	68206	16518	883//	16804	83708	88620		775	72311	69022	15720	745/2	15301	81820	84630	85645	775	91220	035	d <sub>o</sub> d1d <sub>o</sub>	+	
Heathrow	772	82006	59216	16218	854//	17803	85710	86618	88650	772	72208	75028	15621	74541	16202	81824	87650		772	93220	015	d <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+	
Honington	586	22308	70010	15621	22630	12701	82832			586	71908	70031	14820	48532	16707	81820	84640	87075	586	05231	077	+	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	
Wattisham	590	42307	78020	15822	31632	12400	83835			590	71707	60256	15119	58432	16706	81815	85657	86075	590	04231	080	r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Gorleston	497	60000	40034	16117	625//	16102	86825			497	51810	64022	15320	50930	16706	85358			497	00//0	058	f	+	
Aberporth	502	72112	83028	13720	784//	14003	81812	87645		502	72011	65028	14018	785//	15301	84820	87650		502	97201	022	pr <sub>o</sub>	+	
Filton	628	52612	70216	15121	48432	14500	83818	83080		628	72107	84031	15320	7843//	15500	81715	83825	86645	628	97220	027	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Rhoose	715	72711	75036	14820	784//	16104	81816	87645		715	72607	58212	15417	782//	17303	82703	83705	85612	715	01211	016	r <sub>o</sub>	d <sub>o</sub> rr <sub>o</sub>	
Hartland Point	703	72517	62026	15117	752//	16206	83705	87635		703	62520	58158	14817	663//	16604	86708			703	97170	021			
Mount Batten	827	72415	58016	16518	55332	17206	83707	85650	85360	827	82613	57106	16817	852//	16500	84705	88635		827	01181	002	1d <sub>o</sub> dr <sub>o</sub> rr <sub>o</sub> d	r <sub>o</sub> df	
St. Mawgan	817	72413	80026	15820	784//	16207	81710	83815	87650	817	52514	75022	16219	58300	16103	82709	84650		817	92201	049	ir <sub>o</sub>	d <sub>o</sub>	
Scilly	804	82413	60286	16218	885//	17104	82821	88626		804	82308	62031	16418	884//	17602	84810	88620		804	01201	034	rr	ir <sub>o</sub>	
Culdrose	809	82413	50106	16017	860//	17107	81701	88703		809	82411	50106	16617	861//	16302	85702	88708		809	97181	006	1fd <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ffid <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Guernsey	894	82311	60506	18916	872//	16205	81704	87712		894	72516	66606	19116	756//	15503	84630	87650		894	91171	001	1d <sub>o</sub>	ir <sub>o</sub>	
Elmdon	534	81611	68026	14918	864//	16803	87712			534	72411	81028	14021	4853//	14502	82825	83650	87360	534	95211	010	pr <sub>o</sub> pr	pr <sub>o</sub> r <sub>o</sub>	
Cardington	559	71906	70021	15519	785//	15802	84820	87625		559	72108	66018	14321	38542	16609	82825	86075		559	02221	050	pr <sub>o</sub> rr	pr <sub>o</sub> rr <sub>o</sub>	
Wittering	462	72109	75031	15320	4457//	14603	82820	87358		462	72402	75258	14417	684/2	16604	81816	86650		462	02221	067	+	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	
Watnall	354	72110	68601	14621	785//	15704	83822	87650		354	82203	59156	13919	3867//	16502	81830	83650	88360	354	94231	038	r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r	
Shawbury	414	82004	63026	14019	854//	16804	83710	88622		414	72509	82016	13520	785//	15606	82820	87650		414	02211	012	r <sub>o</sub> rr <sub>o</sub>	+	
Finningley	360	71907	75021	14421	786//	13706	82830	87656		360	71505	65258	13618	785//	17504	84823	87650		360	01221	052	+	pr	
Kilnsea	396	11010	50051	15218	12540	14602	81825			396	61414	48051	14317	3567//	15503	83630	86360		396	97191	077	+	ir <sub>o</sub>	
Leeming	257	71709	66041	13821	786//	13706	82830	87656		257	82003	65802	13020	886//	15504	83835	88656		257	97210	075	+	pr <sub>o</sub>	
Tynemouth	262	21612	08444	14116	00909	14603	82175			262	81612	25054	13215	856//	14604	88635			262	97171	079	F	pr <sub>o</sub>	
Carlisle	222	72102	65601	13117	785//	14400	81820	85645	87656	222	73002	75028	12120	785//	16605	81825	83645	87656	222	97200	032	r <sub>o</sub>	pr <sub>o</sub>	
Valley	302	71915	70016	12718	782//	15104	81704	87650		302	81918	80032	12417	882//	14502	81705	88645		302	97191	023	ir <sub>o</sub>	+	
Ringway	334	81810	58036	14118	854//	14601	81712	85616	88650	334	61606	64016	13220	685/2	15606	81822	85635		334	97201	023	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d	
Squires Gate	318	71510	59056	13518	785//	14001	82820	86650	87657	318	62106	81036	12921	58531	14701	81822	85650		318	97220	026	r <sub>o</sub>	+	
Ronaldsway	204	81713	13286	12416	860//	14103	84700	88701		204	71913	59012	11416	3523//	14507	82705	83650	87359	204	97180	011	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f	+	
Mull of Galloway	131	81816	62028	11215	5641//	15601	85715	88460		131	71820	70022	10315	4853//	14704	81825	84640	87360	131	00170				
Eskdalemuir	162	81910	70022	12818	885//	13000	86820	88640		162	72010	75258	12017	784//	13609	81712	87638		162	97181	013	pr <sub>o</sub>	pr <sub>o</sub>	
Prestwick	135	71513	81026	11917	6547//	13601	81715	83622	85650	135	71914	82022	10619	6843//	12706	81816	85650		135	97220	030	ir <sub>o</sub>	+	
Abbotsinch	140	81608	65586	11718	854//	13803	81618	85622	88650	140	71810	80026	10220	785//	14506	81822	83630	87650	140	97210	034	1d <sub>o</sub> r <sub>o</sub>	jp	
Leuchars	171	21014	75014	12718	28501	14804	81820			171	81004	65031	11618	6563//	15606	84632	86656	88360	171	00210	076	1		

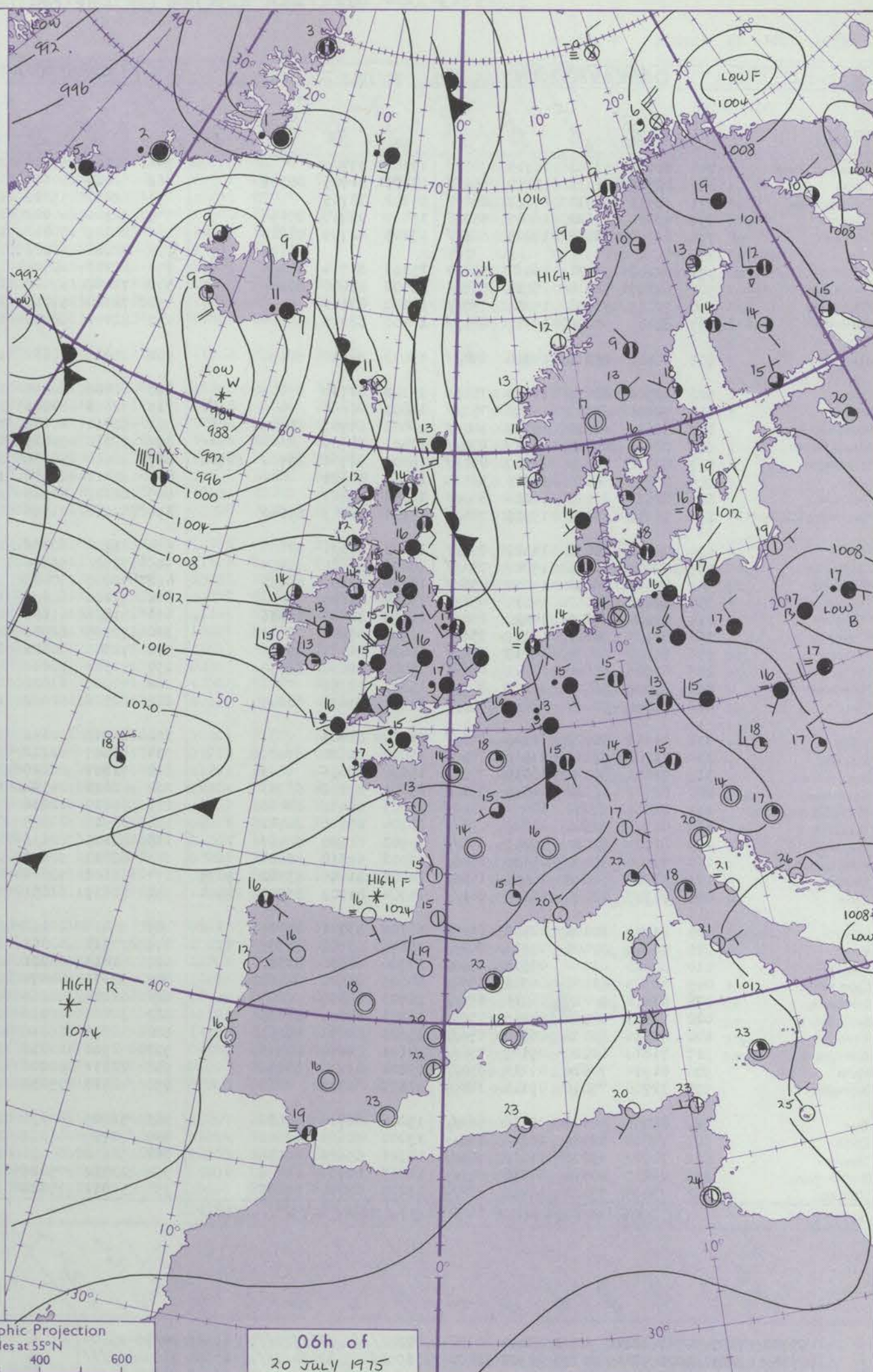
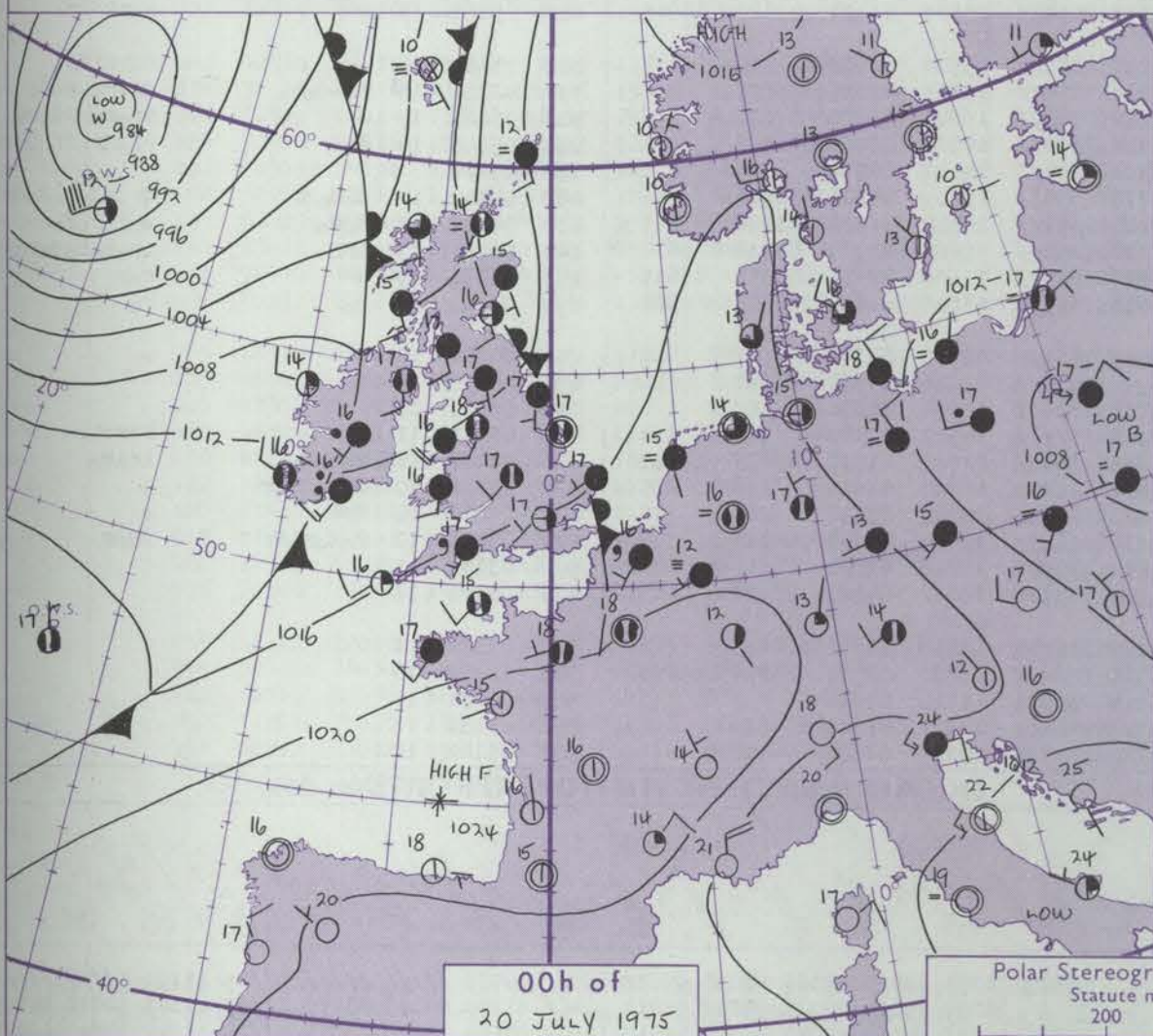
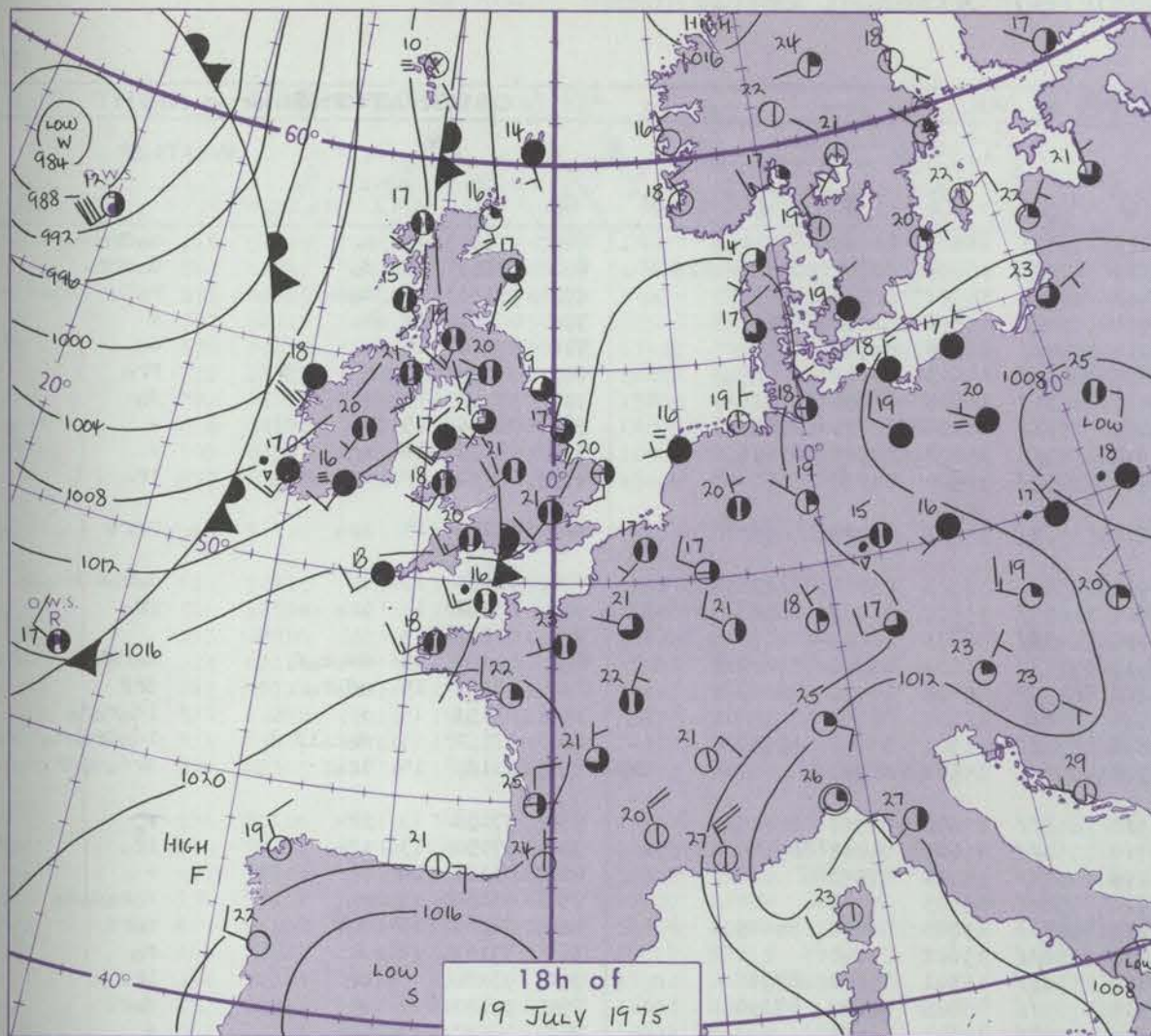


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 an Atlantic depression moved northeastwards towards Iceland, while troughs of low pressure moved eastwards across the British Isles. Pressure remained high over Norway and in a belt from the Azores to Biscay. During

the next 24 hours pressure is expected to remain low west of the British Isles, with a further frontal trough crossing all districts. The ridge of high pressure from the Azores to Biscay is expected to extend eastwards across France.

Issued at midday SUNDAY 20 JULY 1975



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

OBSERVATIONS at 00h. 20 JULY 1975										OBSERVATIONS at 06h. 20 JULY 1975										OBSERVATIONS during NIGHT				
Station																								
	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.
Boscombe Down	746	71502	58101	16715	763//	15102	87707			746	72108	57105	15416	763//	16601	86707	87711		746	91151	13	+	d <sub>o</sub> dr <sub>o</sub>	
Hurn	862	82308	65032	17317	862//	15003	86705	88708		862	82209	50605	16117	872//	16602	81704	86705	88708	862	92161	15	d <sub>o</sub>	d <sub>o</sub> dr <sub>o</sub>	
Thorney Island	871	82511	58512	17717	862//	15202	88705			871	82413	59026	16716	862//	15502	88704		871	96161	16	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>		
Manston	797	72308	59022	16917	5533//	15000	81709	85656		797	72310	64022	16517	754//	15501	81712	87645	797	00160	14	+	+		
Gatwick	776	82308	58052	17217	863//	15205	82709	88710		776	82109	50502	16216	872//	16504	88704		776	97160	15	+	d <sub>o</sub>		
Kew	775									775	82106	66022	15817	863//	15603	88708		775	97170	15	+	pr <sub>o</sub>		
Heathrow	772	52307	65031	16417	55400	15105	81714	85635		772	82207	60502	15417	863//	16605	88706		772	97170	15	+	d <sub>o</sub>		
Honington	586	62307	58018	15117	35602	16400	83640	86075		586	72507	57022	14817	755//	15400	81625	87656	586	00161	15	+	+		
Wattisham	590	72207	56058	15417	757//	15400	87656			590	72308	59052	14916	753//	15302	82706	87656	590	00151	14	+	+		
Gorleston	497	82405	58028	15317	864//	16400	88715			497	82410	66026	14617	8097//	16500	88358		497	02//0	//	ir <sub>o</sub>	ir <sub>o</sub>		
Aberporth	502	81811	65212	14316	854//	14002	82710	88650		502	81712	30632	12615	3742//	15506	83712	88550	502	05151	14	ir <sub>o</sub>	rrrd		
Filton	628	72502	62036	16016	754//	15103	82710	87645		628	82409	60595	14916	852//	16301	83704	86710	88625	628	01161	13	d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> Rdr <sub>o</sub> d <sub>o</sub>	
Rhoose	715	72405	68026	15516	757//	16801	87656			715	72608	62026	14516	1637//	15500	81707	86360	87462	715	03162	14	ir <sub>o</sub>	rr <sub>o</sub>	
Hartland Point	703	82619	62022	15317	860//	16002	84701	88709		703	82517	60606	14216	873//	16803	88708		703	02162	15				
Mount Batten	827	82415	15516	16917	870//	17801	88700			827	72310	56025	15917	753//	16801	85706	87635	827	01161	15	dd <sub>o</sub> r <sub>o</sub> f	d <sub>o</sub> r <sub>o</sub> r		
St. Mawgan	817	82112	40585	15917	870//	16802	82701	85702	88704	817	82010	58036	15216	853//	15604	84706	88620	817	03161	15	dd <sub>o</sub> r <sub>o</sub>	drF		
Scilly	804	32311	65016	16616	38500	15102	82821			804	82511	02506	15916	871//	16801	88702		804	01151	15	+	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Culdrose	809	82511	20026	16216	860//	16802	88701			809	82309	40505	15616	872//	16301	83703	88710	809	02152	15	dd <sub>o</sub> r <sub>o</sub> f	id <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Guernsey	894	72111	66026	19515	784//	15101	82813	87650		894	82110	01596	18315	870//	15502	88700		894	01151	14	ir <sub>o</sub> f	dr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> FF		
Elmdon	534	72208	70032	14617	755//	15103	85621	87650		534	81907	60036	13916	853//	15603	82707	88645	534	97151	13	ir <sub>o</sub>	T <sub>o</sub>		
Cardington	559	72207	68606	15217	754//	15003	84712	87650		559	72306	56606	14717	754//	15602	84712	85640	87656	559	97150	13	ir <sub>o</sub>	ir <sub>o</sub>	
Wittering	462	82407	78038	14917	856//	15104	83635	88650		462	72207	70022	14416	757//	15301	87650		462	00161	14	+	+		
Watnall	354	82403	59052	14317	856//	15204	88645			354	72106	60106	13516	756//	15503	87645		354	93151	13	r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Shawbury	414	82103	65205	14417	855//	16003	81620	88636		414	81806	61602	13216	885//	15703	84628	88645	414	02161	15	d <sub>o</sub>	r <sub>o</sub> r		
Finningley	360	72103	58022	13717	756//	16102	87642			360	72109	62022	13017	756//	15602	87640		360	97161	14	+	r <sub>o</sub>		
Kilnsea	396	70000	66016	14117	4567//	16000	84635	87360		396	72309	60606	13117	5567//	15501	85640	87360	396	93160		r <sub>o</sub>	ir <sub>o</sub>		
Leeming	257	61706	58048	13217	656//	15002	82630	86650		257	71508	60042	11916	755//	15805	81620	87650	257	97151	13	+	d <sub>o</sub> r <sub>o</sub>		
Tynemouth	262	82302	56028	13216	8097//	15301	88358			262	72007	61022	11816	6557//	15604	86625		262	00141	13	+	+		
Carlisle	222	81706	80038	12017	855//	14801	85626	88645		222	82206	62602	10516	854//	15503	81714	83620	88645	222	05161	15	+	r <sub>o</sub> rRd <sub>o</sub> r <sub>o</sub>	
Valley	302	81918	50022	12316	862//	14400	88703			302	81918	30636	11015	871//	15504	88702		302	13151	15	+	RRrrid <sub>o</sub>		
Ringway	334	71708	57215	13816	755//	15002	81620	87630		334	81807	62212	12716	855//	15603	82625	88656	334	02151	15	r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	dr-r <sub>o</sub> -r-r <sub>o</sub>		
Squires Gate	318	72011	80022	13018	757//	15000	87656			318	71607	62616	12117	785//	16802	83820	87640	318	06161	15	+	ir <sub>o</sub> r <sub>o</sub> rRd <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	82302	60012	11515	861//	13301	81702	88703		204	82610	24594	10114	870//	14502	85700	88701	204	05141	14	r <sub>o</sub> f	rfd <sub>o</sub> r <sub>o</sub> ff-DR		
Mull of Galloway	131	81815	60052	10414	4562//	14105	84630	88460		131	81819	02636	09414	864//	14102	88710		131	05131					
Eskdalemuir	162	81705	56508	11715	873//	13704	85706	88712		162	82011	20595	09715	870//	15609	85701	88704	162	04142	14	d <sub>o</sub> d <sub>o</sub> dr	drdr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Prestwick	135	81709	80032	10017	855//	14502	81620	88657		135	82105	28636	09415	851//	15302	81702	83704	85707	135	04131	12	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 <sub>o</sub> r	
Abbotsinch	140	70000	80032	09616	6543//	13802	82618	86624		140	82010	58616	08316	853//	15604	83707	85712	88630	140	01131	13	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Leuchars	171	51708	81012	10916	15632	14802	81645	83362	85075	171	81102	70022	09116	5557//	15606	82620	83645	85657	171	01151	13	+	r <sub>o</sub> r	
Dyce	091	81707	22055	11115	861//	14704	817																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

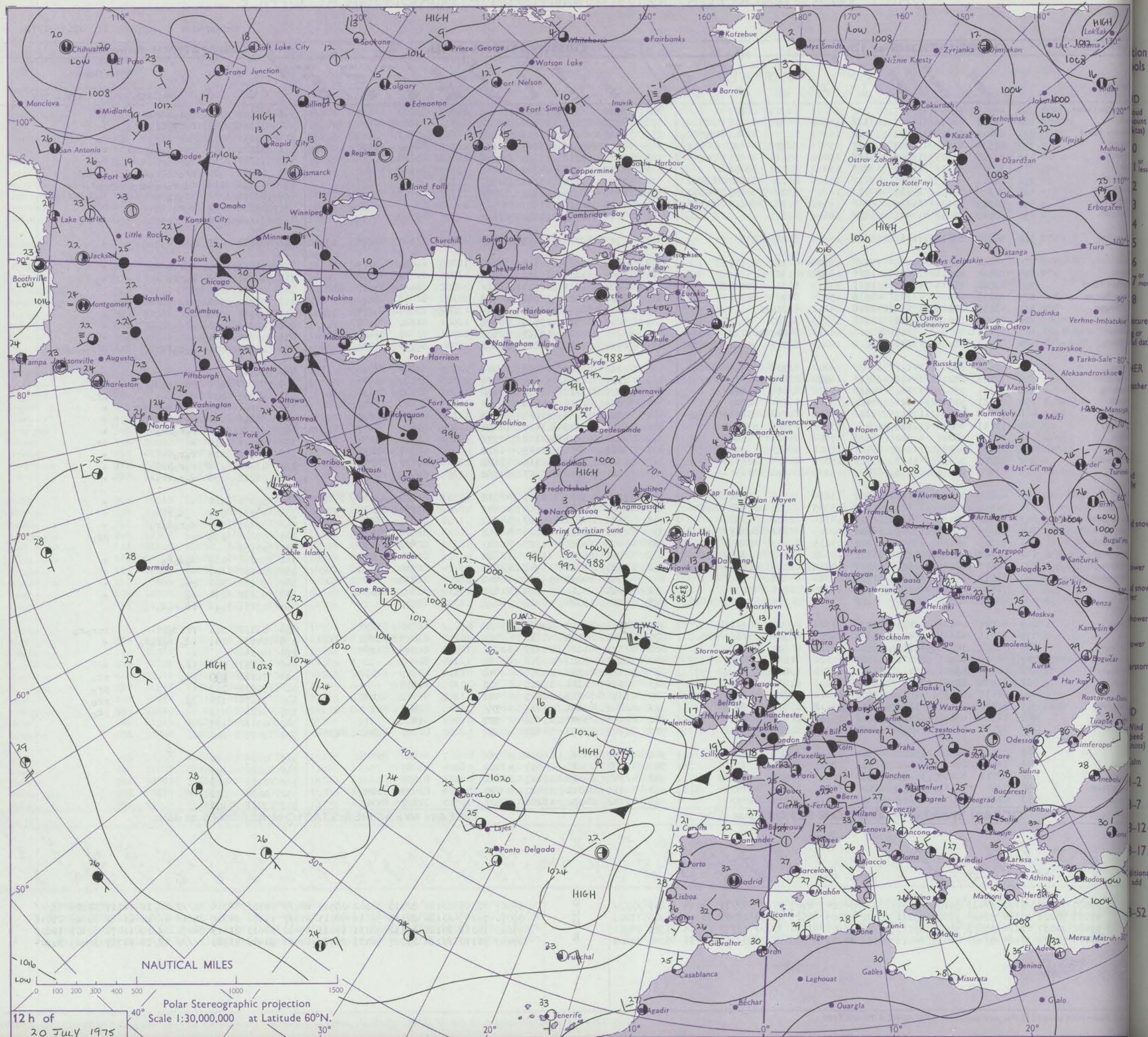
No. 41514

Date of Issue MONDAY 21 JULY 1975

Code FM II.D		OBSERVATIONS at 12h. 20 JULY 1975										OBSERVATIONS at 18h. 20 JULY 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> 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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82109	40596	15917	872//	16003	86703	88709		746	62912	86036	15319	14602	09303	81830	86075		746	02221	035	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Hurn	862	82211	58616	16517	853//	16002	84706	87708	88635	862	63012	80031	15822	38532	10501	81820	83640	85075	862	01220	024	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Thorney Island	871	82409	60605	16918	853//	16104	82709	85612	88640	871	72510	60016	15618	763//	16605	87707			871	01191	002	r <sub>o</sub> r	r <sub>o</sub>			
Manston	797	82314	62602	16220	5847//	15503	82818	84650	88462	797	72309	65026	15019	785//	16706	84820	87650		797	01221	008	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub>			
Gatwick	776	82213	62605	16219	6542//	15400	85616	84625	88458	776	42311	64016	15020	32431	16606	83816			776	97200	018	r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>			
Kew	775	82307	66616	15619	3742//	15202	83712	88458		775	52206	70256	14320	44431	17807	84818			775	02211	019	pr <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> pr <sub>o</sub>			
Heathrow	772	82309	62615	15619	4741//	17204	81710	84650	88464	772	51804	78018	14321	32501	17709	83822			772	01220	018	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			
Honington	586	82308	70602	14419	6857//	16603	83824	86657	88362	586	72206	57605	13819	784//	17702	85713	87628		586	08211	008	ir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>			
Wattisham	590	82309	65606	14719	7842//	16503	81712	84815	87656	590	82407	62216	13819	854//	16803	86616	88650		590	01201	009	r <sub>o</sub> r	r <sub>o</sub> r			
Gorleston	497	82008	62032	14421	855//	16604	88625			497	82510	40626	13720	871//	16705	88702			497	01//2	006	+	ir <sub>o</sub> r <sub>o</sub>			
Aberporth	502	52910	80016	16416	38402	13214	81815	83640		502	72713	82031	17016	28608	11302	82830	86275		502	00170	093	+	+			
Filton	628	72212	65016	15118	754//	16500	81713	87635		628	72614	81035	15519	34506	11205	81825	86075		628	01220	049	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	+			
Rhoose	715	12614	81016	14620	11401	16202	81812			715	72714	81031	16217	12532	13205	81820	87072		715	02211	058	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Hartland Point	703	42910	83016	16917	11431	15119	81818	84075		703	70000	83021	17916	4851//	12302	82820	84635	87460	703	00180	072					
Mount Batten	827	63311	84016	16720	48538	15205	84825	84272		827	63408	86022	17718	28408	14103	82818	86072		827	92221	063	rr <sub>o</sub>	+			
St. Mawgan	817	43012	82016	17518	38408	14213	83812			817	73111	82031	18317	32408	13302	83817	86275		817	00181	069	+	+			
Scilly	804	23206	82015	19019	12506	15213	81820			804	73207	82031	19518	68548	13602	81820	86623		804	00191	096	+	+			
Culdrose	809	63409	81026	17619	48501	14213	84820	83070		809	63209	80021	18217	58502	12501	83820	84628	86070	809	00201	064	+	+			
Guernsey	894	82313	60026	18916	852//	16103	82703	84612	87650	894	72608	50216	18215	750//	15704	82701	83703	86620	894	01171	001	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	Fff <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Elmdon	534	82110	66215	14117	853//	16202	81706	85707	88624	534	73311	81026	14419	32542	12305	83826	87075		534	01211	024	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Cardington	559	72208	62218	14420	2857//	16000	82820	83359	87462	559	72704	70156	13321	785/1	17608	83820	85635		559	97220	009	pr <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Wittering	462	82311	75026	13720	844//	14602	83816	88645		462	53207	75018	13619	48502	15501	82820	83636		462	97201	008	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>			
Watnall	354	82111	57506	13618	884//	15400	86814	88620		354	72810	80016	14318	38502	10307	81828	83657	86072	354	94201	023	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	+			
Shawbury	414	70108	66216	13917	7834//	15306	81708	85823	85645	414	73410	84022	15219	14638	11106	81830	87272		414	95211	040	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	+			
Finningley	360	72113	68016	12919	784//	15801	85816	87650		360	52911	84028	13419	18642	10204	81835	85075		360	97221	031	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+			
Kilnsea	396	72313	63026	13220	754//	15502	84815	87360		396	72508	61258	12718	3257//	16503	83825	87360		396	97200	014	+	pr <sub>o</sub>			
Leeming	257	81708	58026	11918	854//	16601	88613			257	73012	89031	13119	11602	08308	81830	87070		257	95210	025	r <sub>o</sub> r <sub>o</sub>	+			
Tynemouth	262	82005	30616	11517	4552//	15001	84625	88530		262	50100	81028	12515	12632	13208	81830	84358		262	03201	038	r <sub>o</sub> r <sub>o</sub> pr	+			
Carlisle	222	62709	84016	11418	6843//	15310	84818	83650		222	72511	84031	13017	685/2	13309	84825	84640		222	01211	058	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Valley	302	42815	84016	15118	11402	13216	81811	84070		302	72113	85021	15517	48538	12301	81825	83640	87270	302	00190	087	+	+			
Ringway	334	72910	62216	13117	752//	15305	81705	85708	86616	334	72910	84031	14718	12632	08206	81830	87075		334	97190	054	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	+			
Squires Gate	318	62813	82026	13617	38532	14316	82822	85075		318	72510	84031	14717	14606	11201	81630	87272		318	95181	067	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Ronaldsway	204	52808	86016	13917	38502	12215	83822	84075		204	52311	82021	14816	48542	12204	81828	84656		204	97200	098	+	pr <sub>o</sub>			
Mull of Galloway	131	52705	84036	13418	22501	14215	82825	85075		131	43409	64021	14117	25630	11102	82630	84360		131	00180						
Eskdalemuir	162	62911	75016	11317	33531	12310	81920	83825		162	52812	86021	13017	12632	08206	81830	85075		162	96191	089	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Prestwick	135	52807	84036	12818	48431	10214	81818	836																		

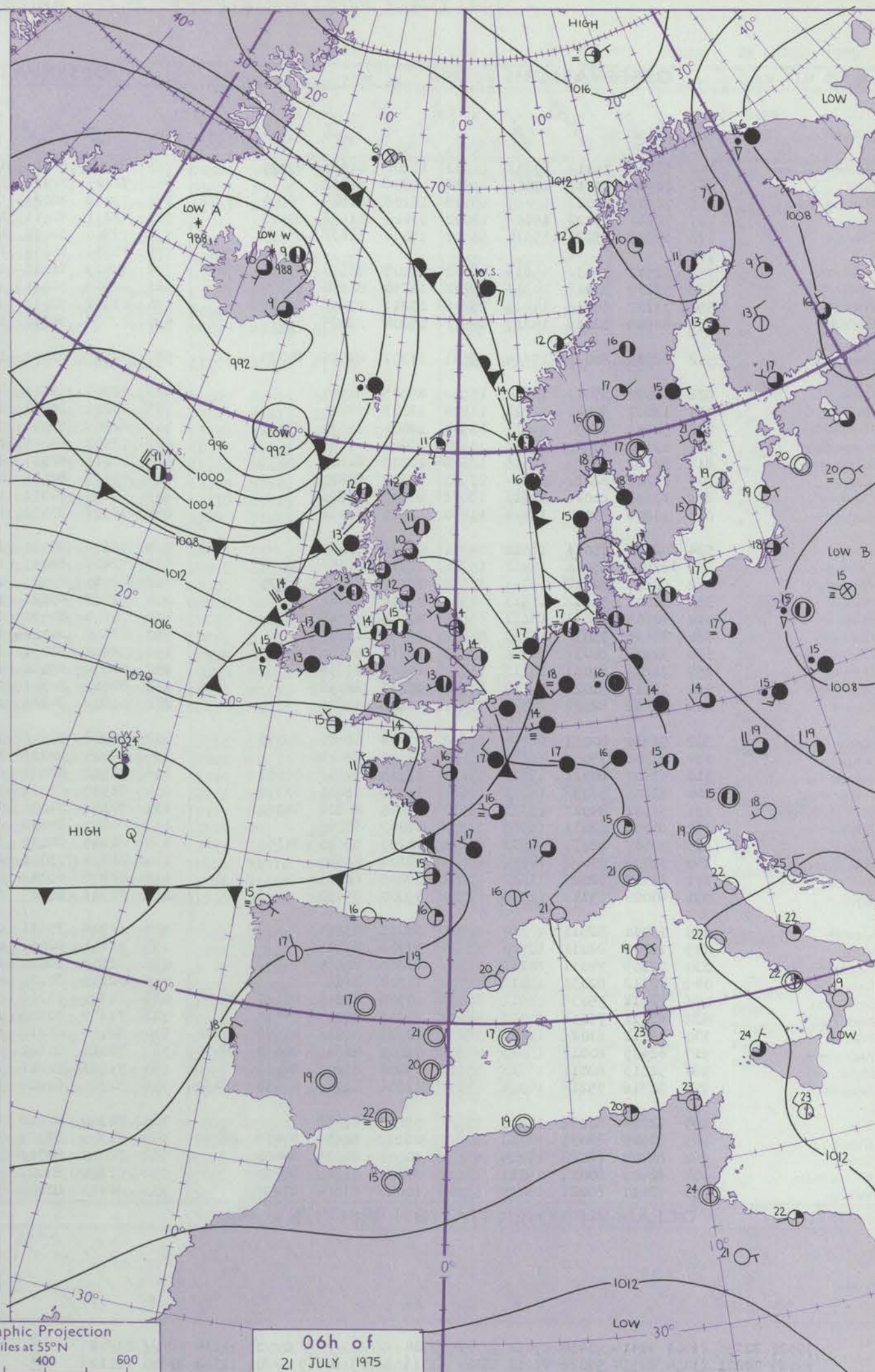
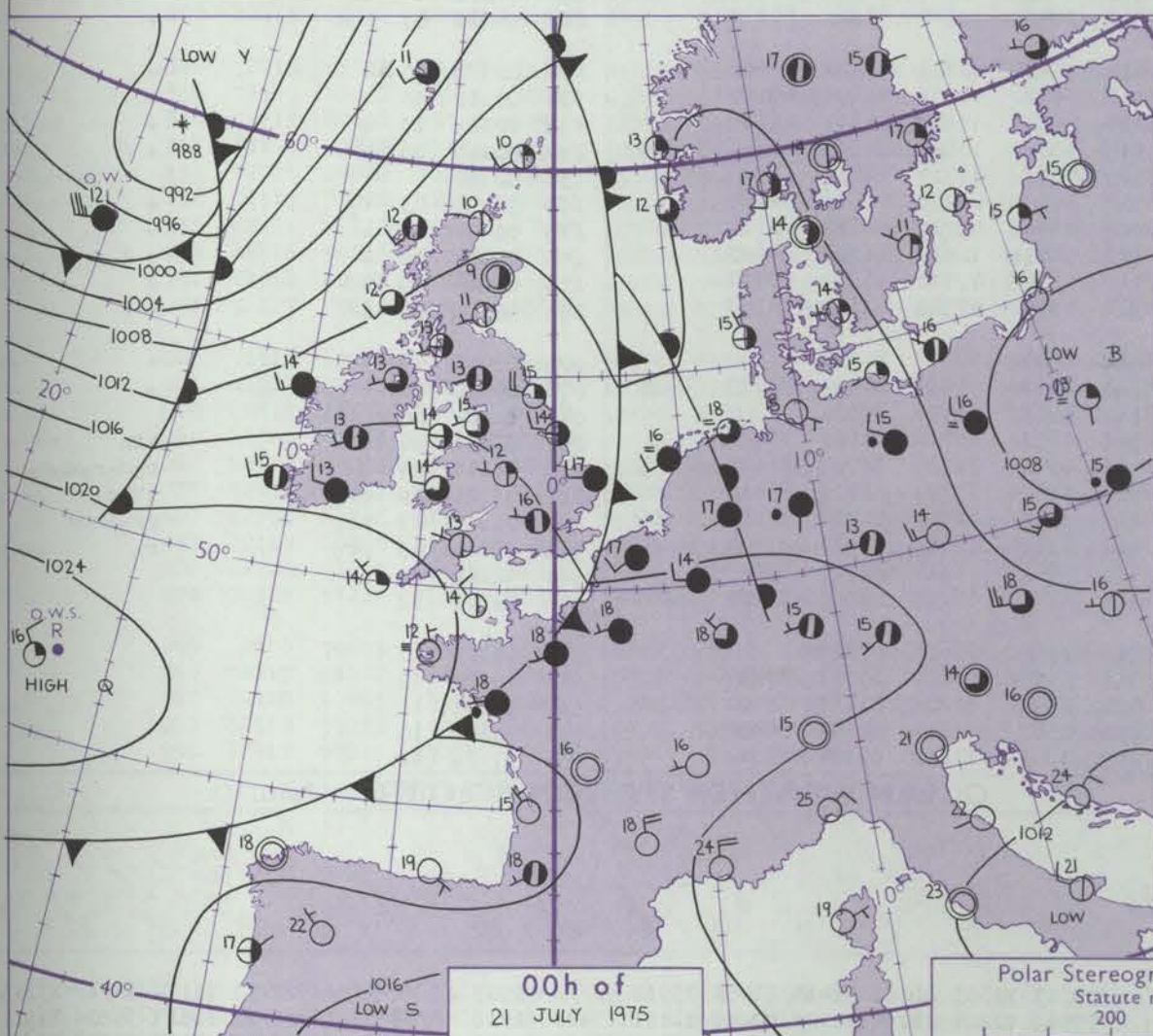
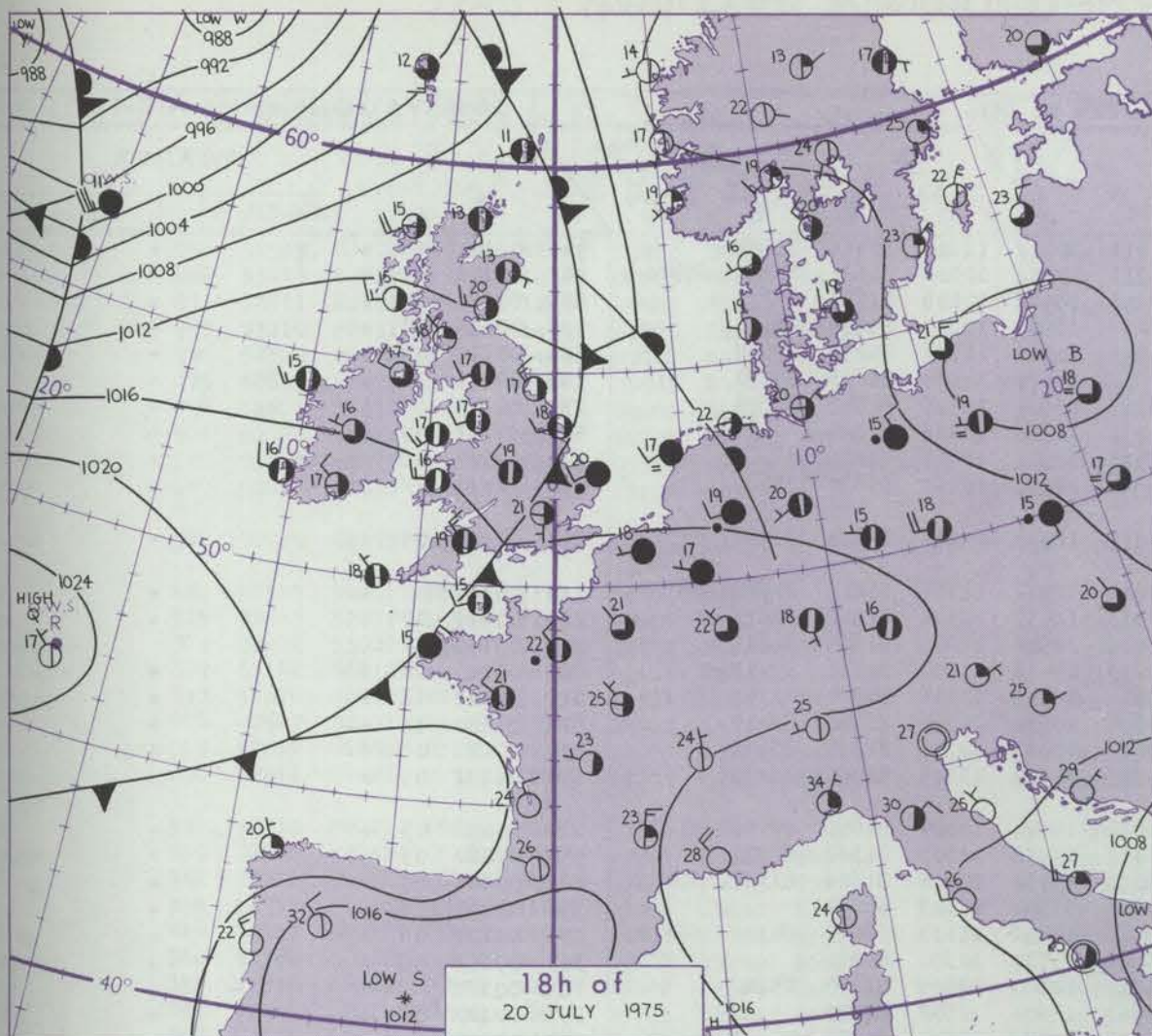


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The complex low in the Iceland region has been slow-moving but the associated weak frontal trough has moved steadily eastwards away from the British Isles. The depression southeast of Cape Farewell has deepened and moved quickly eastwards to the south of Iceland and its associated fronts have moved close to western areas of

the British Isles. High pressure has persisted west of Finisterre. During the next 24 hours the Icelandic low will be slow-moving and fill a little while the mobile low to the south of Iceland will continue eastwards towards the Shetlands and its associated fronts will cross all but southern parts of the British Isles.

Issued at midday MONDAY 21 JULY 1975



## No.

CoCode



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

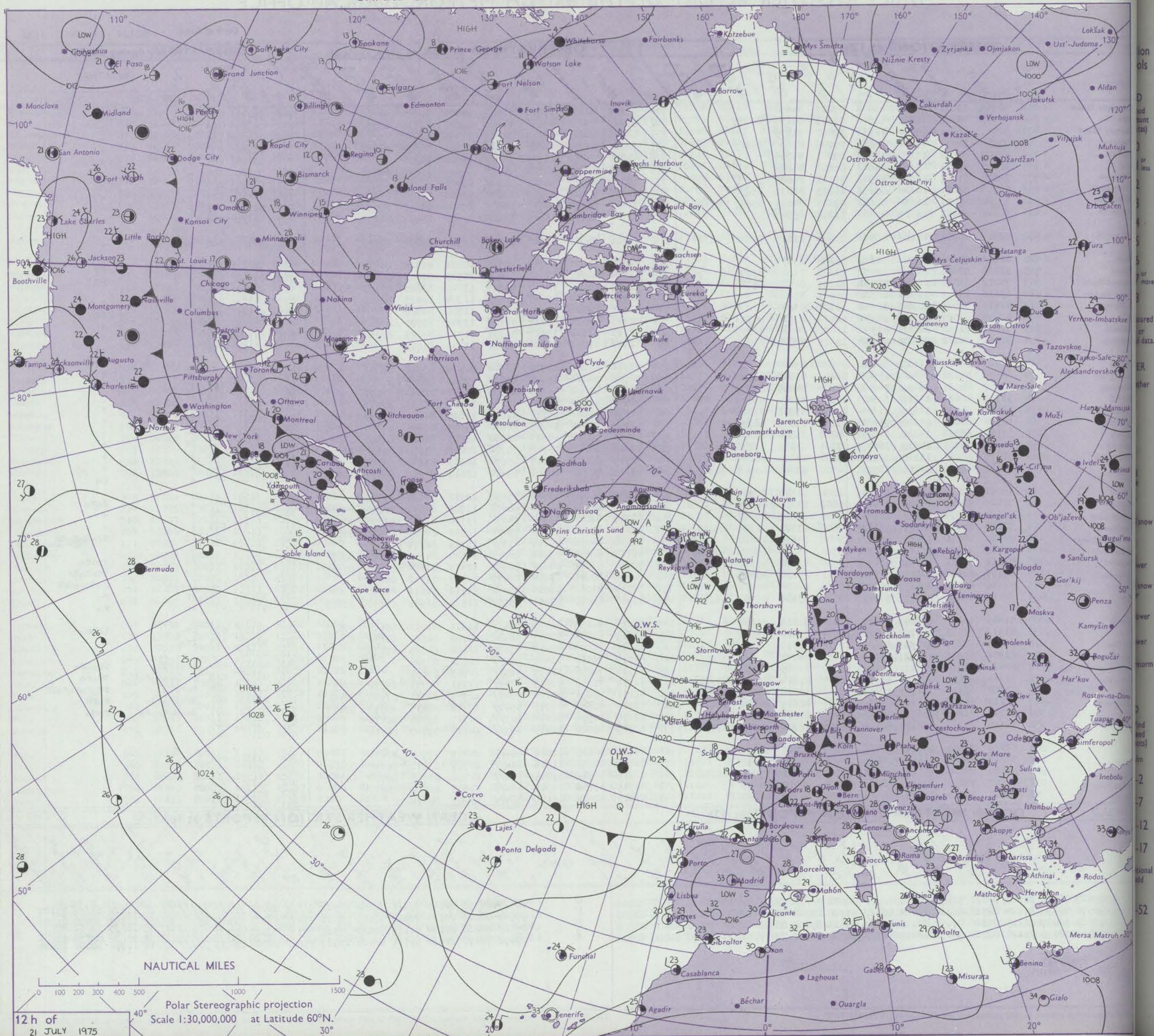
No. 41515

Date of Issue TUESDAY 22 JULY 1975

Station	OBSERVATIONS at 12h. 21 JULY 1975										OBSERVATIONS at 18h. 21 JULY 1975										OBSERVATIONS during DAY				
	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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR T E	x x	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	52912	81022	17520	48602	09203	84830			746	62913	82031	17618	11651	08301	81845	85362		746	00220	096	+		+	
Hurn	862	63113	82022	18221	58601	08303	84833	83075		862	63009	81031	17620	11631	09603	81835	85360		862	00220	104	+		+	
Thorney Island	871	32011	86011	17821	12632	10400	81835			871	22415	82021	17519	24641	12501	82840			871	00230	094	+		+	
Manston	797	73110	82031	17220	14652	09206	81830	86365		797	72410	81032	16620	64642	11501	81835	86656		797	00220	097	+		+	
Gatwick	776	52509	84012	17320	44641	09001	83835			776	42711	84011	16721	14641	08500	81835			776	00220	082	+		+	
Kew	775	62605	82021	17121	44642	08801	84845			775	52509	82012	16521	28601	06500	81845	84075		775	00220	104	+		+	
Heathrow	772	52608	81021	16921	42557	09001	84825			772	42810	82021	16421	11741	07501	81850	83080		772	00230	090	+		+	
Honington	586	62709	83021	16120	68632	10203	82830	85656		586	72912	84022	15520	18638	09501	81840	87275		586	00210	106	+		+	
Wattisham	590	72708	81031	16120	58632	09204	84835	83657	85368	590	72807	81012	15620	28602	10500	81840	87075		590	00210	112	+		+	
Gorleston	497	50606	64022	16017	53500	13208	85925			497	72710	62032	15620	33506	09802	83925	86275		497	00700	099	+		+	
Aberporth	502	72515	80602	18117	48577	09603	81825	84645	86363	502	72416	75036	16617	68577	11707	85822	87359		502	97180	080	ir <sub>o</sub>		+	
Filton	628	42513	84021	18219	31631	06203	83835			628	72614	88031	17717	68571	10801	81825	86635		628	97210	075	+		ro	
Rhoose	715	32813	82011	18518	12531	10202	81825	83075		715	62614	80011	17917	38431	12503	81816	86075		715	97190	085	+		ro	
Hartland Point	703	73012	83022	19618	42531	12301	84820	85360		703	72717	83028	18317	28531	13810	82825	85360	87075	703	97180	074	+			
Mount Batten	827	63112	86012	19919	68501	09101	85820			827	72710	89022	19417	78537	11704	82823	86640		827	00190	091	+		+	
St. Mawgan	817	42614	88011	20318	32531	10301	83825			817	52515	84018	19417	48530	11708	84820			817	97191	103	+		pro	
Silly	804	42507	82021	21418	38531	12400	81820	84358		804	72713	82031	20417	78577	13708	83820	87630		804	00210	073	+		+	
Culdrose	809	62614	81038	20118	42530	11000	84820	84359		809	42713	81011	19317	38531	11710	83825	83360		809	00190	071	+		+	
Guernsey	894	52911	84022	20717	22432	13005	82814	83075		894	12714	81011	20716	11451	13803	81816			894	00181	131	+		+	
Elmdon	534	52710	84021	16619	32631	07500	83840			534	72511	84021	15519	48642	08504	83840	85075		534	00210	096	+		+	
Cardington	559	62906	82032	16420	44504	09201	83825	84075		559	72706	74022	15720	38502	07601	82825	87075		559	00220	107	+		+	
Wittering	462	72912	84031	16019	54642	07104	84835	85075		462	72609	84022	15619	38606	07000	82840	87272		462	00210	116	+		+	
Watnall	354	52710	80012	15818	31601	07000	83830	83075		354	62512	82012	15018	11642	08704	81835	85075		354	00200	088	+		+	
Shawbury	414	52513	84022	16519	31645	10803	83832	83275		414	62712	81022	15517	21648	11809	82830	83359	86275	414	00201	076	+		+	
Finningley	360	62514	82021	15220	44602	07000	83840	86075		360	62613	81012	14019	14672	07605	81845	84359	85072	360	00211	098	+		+	
Kilnsea	396	52515	66028	14819	32571	08802	83820	85075		396	62411	70012	14419	22570	10503	82825	86360		396	97210	081	pr		+	
Leeming	257	72716	89021	14519	38648	07301	83840	87272		257	72413	84022	13217	35748	09808	83650	83362	87275	257	00190	089	+		+	
Tynemouth	262	82615	80021	13318	32607	09604	83830	88275		262	72515	86022	11817	35677	10605	83630	87358		262	00190	048	+		+	
Carlisle	222	82313	82022	12717	38577	10707	83828	83362	88465	222	72215	70212	10516	65472	12817	81710	85632	87463	222	97180	027	+		ro	
Valley	302	72018	82032	15816	12531	11804	81820	87360		302	72020	80022	13716	15658	12712	81635	87358		302	91181	051	+		ro ro	
Ringway	334	72609	82022	15818	32602	07802	83830	86075		334	72410	82022	14318	48631	10709	81830	84645	85360	334	00190	074	+		+	
Squires Gate	318	72313	84032	15718	18538	12000	81825	87270		318	82317	82022	13617	34677	13710	81630	83650	88360	318	00191	071	+		+	
Ronaldsway	204	72116	80212	14117	18532	12806	81823	86359	85075	204	72215	75602	11615	75478	12712	81716	83625	87635	204	91181	027	ir <sub>o</sub>		ir <sub>o</sub> do ro do r	
Mull of Galloway	131	72023	84022	12214	45677	09708	84635	87360		131	51931	84012	09115	25677	13719	82635			131	92161					
Eskdalemuir	162	82117	82022	12114	68477	09708	81816	85824	88460	162	82114	68606	09914	88477	12814	84710	83820	88630	162	96151	012	ro		ro ro	
Prestwick	135	82214	80212	11416	48477	10708	81818	83634	87359	135	72214	81022	08617	58532	12613	81824	83635	85656	135	95191	003	ir <sub>o</sub>		ro ro ro	
Abbotsinch	140	82116	60616	10015	35527	11611	83624	88462		140	72315	80026	07616	68472	14808	81712	85656		140	02171	006	ir <sub>o</sub> ro ro ro		ro do ro do rrr	
Leuchars	171																								

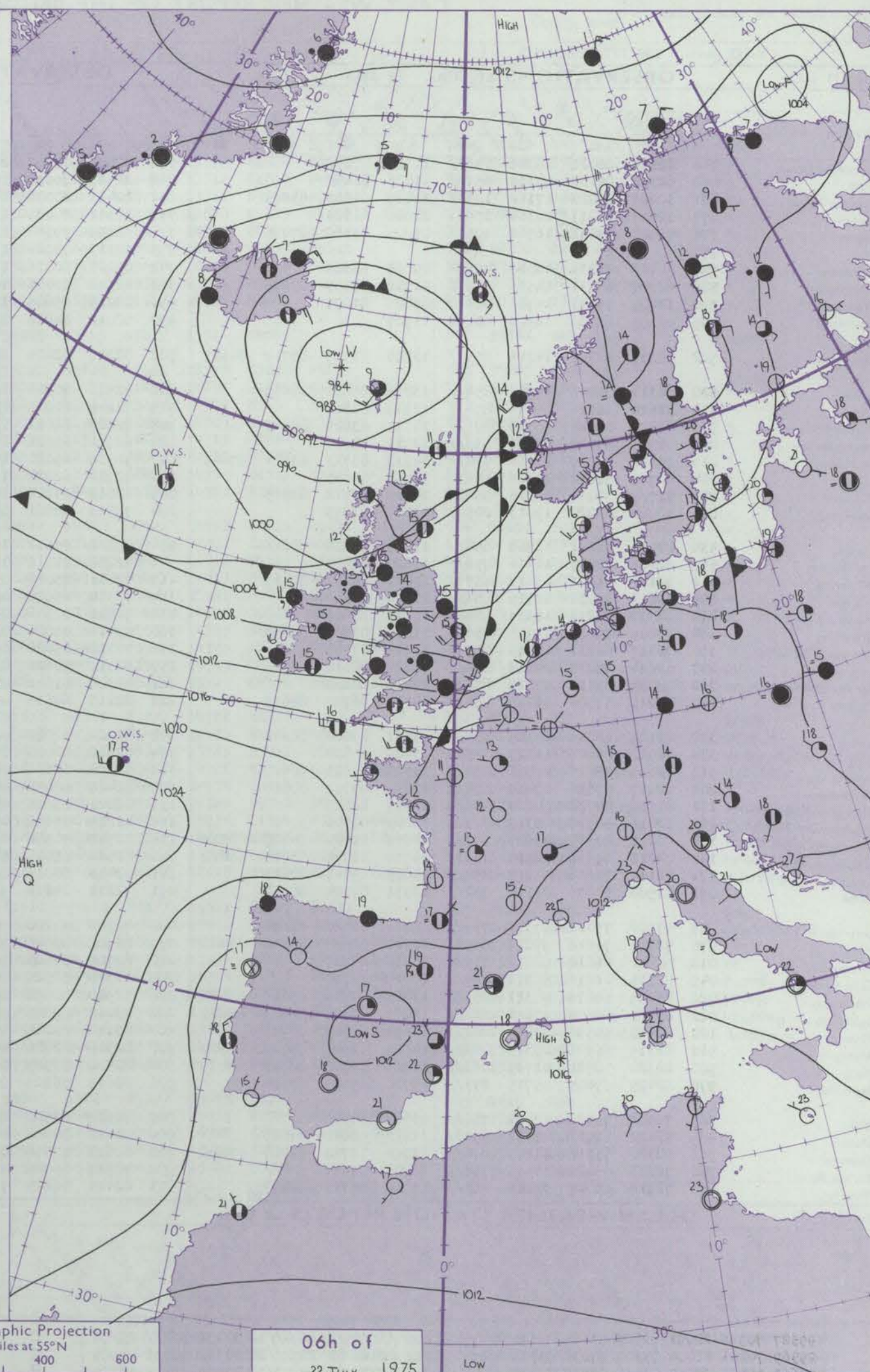
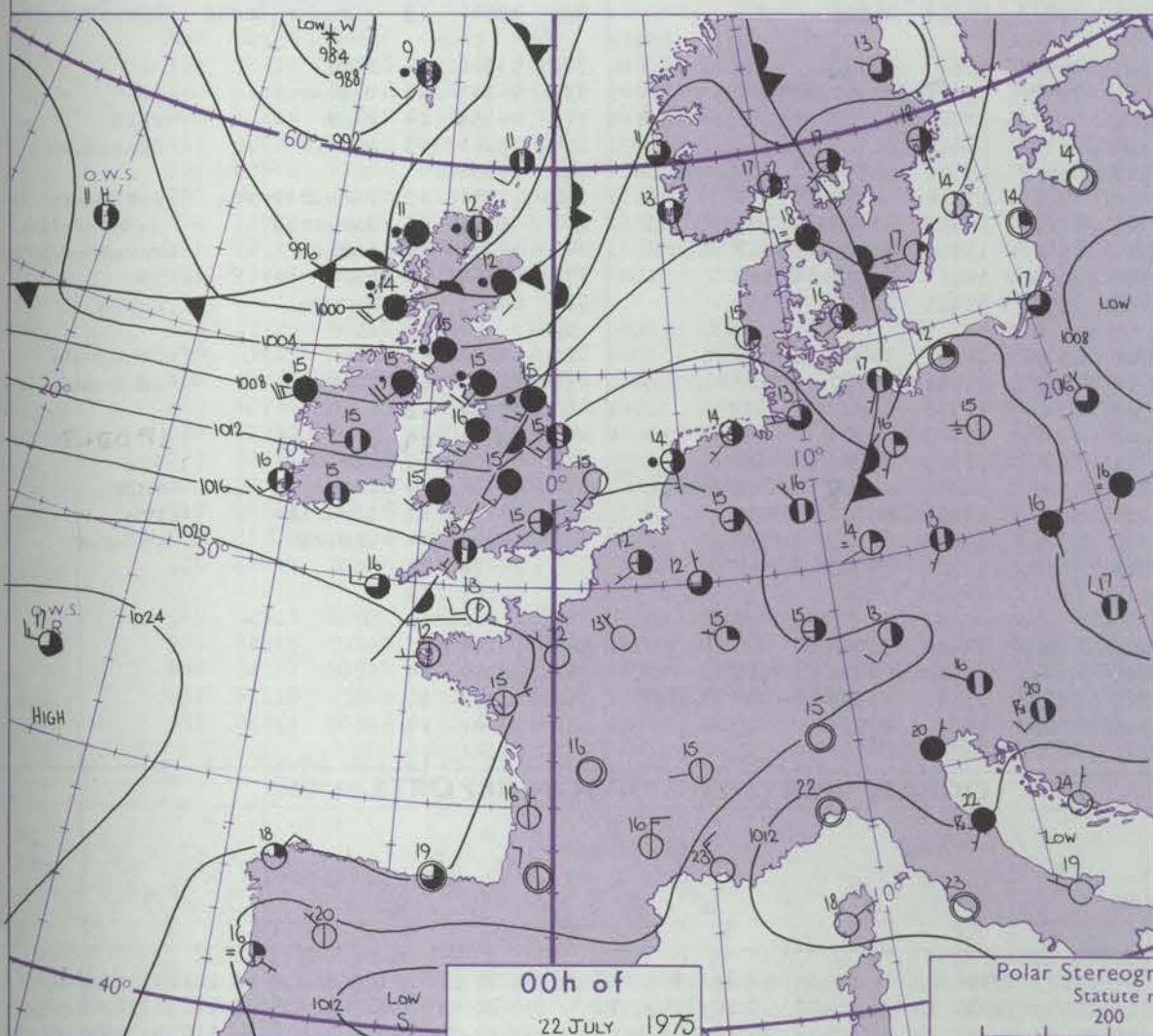
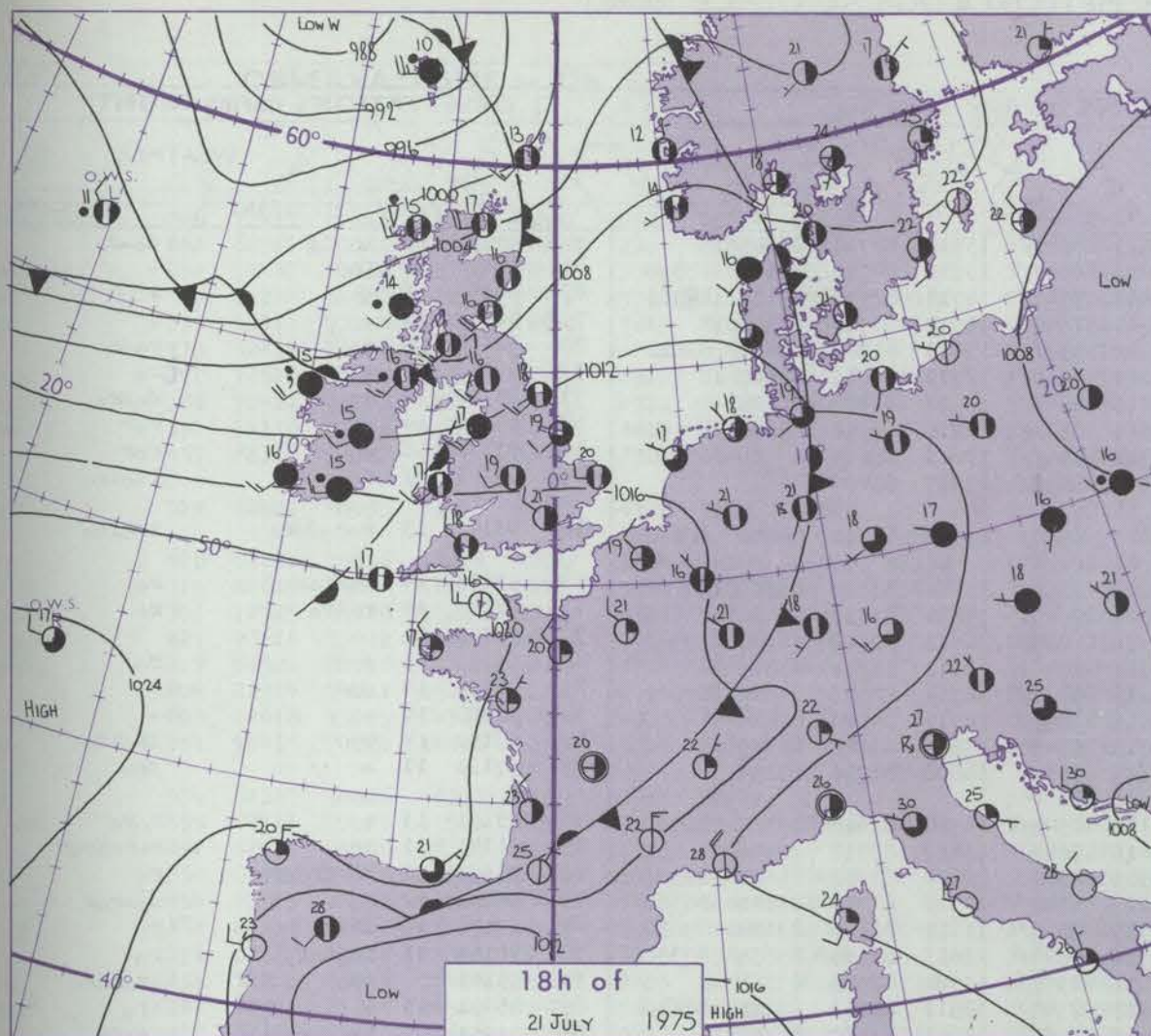


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

A mobile westerly flow has been the main synoptic feature between 50° and 60° north, relatively high pressure persisting over Biscay and the Alps. A depression has remained almost stationary near southeast Iceland. Troughs have moved rather quickly east across the British Isles, bringing a mild airstream to most districts.

During today and tonight a further trough is expected to move into the British Isles from the Atlantic, followed by a cooler west or northwest airstream. The main cyclonic vortex is expected to be in the region of the Faeroes tonight, but with a new centre forming in the Norwegian Sea.

Issued at midday TUESDAY 22 JULY 1975



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

OBSERVATIONS at 00h. 22 JULY 1975										OBSERVATIONS at 06h. 22 JULY 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> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub>	WEATHER							
																						21h.-03h.	03h.-09h.						
Boscombe Down	746	72508	80021	16215	756//	11715	87632			746	82408	80202	13515	854//	13710	84711	88645		746	97131	10	+	do-ro						
Hurn	862	62306	80032	17115	657//	11806	86650			862	82313	75036	14416	6547/	13710	84715	85630	88358	862	97150	12	ro	+						
Thorney Island	871	32607	83020	17116	10931	11807	81360	83075		871	82413	80031	14416	5547/	14713	82712	85628	88360	871	00150	09	+	+						
Manston	797	12607	80011	16314	10931	08801	81365			797	72312	80021	13514	1647/	11714	81710	87360		797	00110	11	+	+						
Gatwick	776	72508	75031	16712	10932	09806	81360	87075		776	82309	59506	13914	853//	13613	81708	85614	88620	776	92100	07	+	rodo						
Kew	775									775	72113	78026	13015	754//	12713	86715	87640		775	97140	09	+	iro						
Heathrow	772	52406	75031	16015	40954	10805	84360			772	82213	80026	12816	854//	13514	84714	88624		772	97140	12	+	do-ro						
Honington	586	62307	65031	14513	50958	11706	85359	83275		586	82312	80036	10615	854//	12718	87711	88640		586	94131	10	+	roR						
Wattisham	590	12405	75031	14911	00902	09806	81075			590	82213	65606	11314	854//	12616	88614			590	93111	08	+	roR						
Gorleston	497	02105	66020	14315	00900	11707				497	82012	64216	10514	809//	13717	88460			497	97//1	//	+	idoirn						
Aberporth	502	82317	62586	14214	853//	13715	81709	85712	88627	502	82221	62026	10815	6547/	13716	84710	84650	88360	502	93141	13	roRdoRn	iraidn						
Filton	628	82313	75206	15715	854//	13815	85612	88631		628	72518	70605	12216	5857/	13614	83820	85650	87462	628	93151	14	do-roR	ro						
Rhoose	715	82614	64036	15415	854//	13718	88616			715	72616	62036	12516	76471	15614	87710			715	92150	14	roirn	ro						
Hartland Point	703	82620	82028	16315	885//	14715	83820	88641		703	72627	66022	13316	4843/	14712	82815	84630	87360	703	97150	14								
Mount Batten	827	82713	65022	18116	856//	13711	88638			827	62711	65026	15316	25481	13711	81712	83365		827	91150	15	+	ro						
St. Mawgan	817	72411	70025	17716	754//	14713	83713	83624	87640	817	72516	65022	15015	783//	14714	82708	83814	87628	817	97150	14	do	ro						
Scilly	804	62712	82012	19016	55630	14711	85635			804	72716	62022	16416	785//	14714	84820	87625		804	00150	14	+	+						
Culdrose	809	52709	70012	18315	3543/	14710	82712	83365		809	62813	64216	15715	58470	13609	81815	84645		809	97150	14	+	iraidn						
Guernsey	894	12608	83020	19813	00902	13807	81075			894	72513	82021	17615	7537/	14608	81706	87656		894	97131	11	+	pro						
Elmdon	534	82011	68021	13715	854//	11715	85618	88626		534	82312	65612	10115	2547/	12514	81616	86360	88465	534	93151	13	+	roRn						
Cardington	559	72209	70031	14714	756//	11809	87649			559	72212	72016	10615	764//	13617	87712	86640		559	01141	11	irn	roRnirR						
Wittering	462	72106	75021	13813	4577/	10812	84650	87359		462	72411	75026	09315	4547/	13614	81712	84650	86361	462	91131	11	roRdrdoRn	ro						
Watnall	354	82212	75031	12715	856//	11716	88640			354	72314	65625	08815	5547/	12508	81712	85640	86360	354	94141	12	ro	do-roR						
Shawbury	414	82312	78212	12315	854//	13719	88615			414	72416	80216	08715	7547/	11617	81615	83623	87630	414	97150	12	irRn	r						
Finningley	360	82009	75606	11515	856//	11817	83630	88656		360	72415	81026	06916	5547/	12613	81615	85635	87358	360	96141	13	iraidn	ro						
Kilnsea	396	72317	80031	12115	7097/	11711	87360			396	72318	65028	06815	2557/	13722	82625	87360		396	95141			irRnroR						
Leeming	257	82014	75032	09216	854//	11824	88616			257	82112	70626	05115	7547/	12512	81712	83620	86640	257	95141	13	+	iro						
Tynemouth	262	82015	69026	07215	856//	14723	88630			262	82316	81026	02115	3567/	13615	83630	88358		262	01151	13	irRnroR	irRnR						
Carlisle	222	82215	57586	06215	854//	14725	86710	88615		222	82215	60636	02314	872//	14713	86704	88707		222	19141	13	roRnroRdrRRR	RRRnRRRnirR						
Valley	302	82124	64016	10315	855//	13721	83620	88640		302	82224	62022	07115	855//	13610	88622			302	93141	14	roRn	+						
Ringway	334	72012	65606	11315	755//	13020	87620			334	82212	80026	07815	7547/	11807	81712	87624		334	94141	14	doRn-roRn	ro						
Squires Gate	318	82115	75216	09716	854//	14725	85615	88629		318	82324	65616	06115	854//	13710	82712	85615	88630	318	04151	14	roRn	roRn						
Ronaldsway	204	82217	59636	07414	854//	13725	83713	88616		204	82417	68036	04115	863//	13616	81707	88709		204	05141	13	doRn1R	RdoRnroRn						
Mull of Galloway	131	81932	84028	04614	856//	13731	88635			131	82021	83026	02513	855//	13712	88625			131	07132			roRnroRdrRRRn						
Eskdalemuir	162	82016	50596	05313	873//	13825	88706			162	82219	35616	00613	872//	13714	88703			162	11131	13	roRnroRdrRRRn	roRnroRn						
Prestwick	135	82215	40628	03615	872//	14719	81704	84707	88710	135	82517	40586	00715	872//	14509	83703	85707	88710	135	09141	14	doRnRRR	doRnroRnirR						
Abbotsinch	140	82216	60636	02215	7532/	14730	81708	83710	86620	140	82514	65216	99015	853//	13503	81708	85712	88630	140	05141	14	roRnR	roRnroRnroRn						
Leuchars	171	82114	70616	01915	854//	14835	85711	88616		171	72413	80016	97315	5643/	14511	85713	86360		171	01151	14	roRn	jp						
Dyce	091	81508	60636	01312	852//	12731	84704	88626		091	72211	84216	95415	2557/	13616	81620	87360		091	05121	11	roRRn	roRn						
Lerwick	005	71908	75028	99711	755//	10816	82620	87656		005	72106	40286	93811	752//	11727	84703	87645		005	01101	10	irn	irRnroRnif						
Wick	075	72109	70616	99812	6557/	10720	82625	85640	87360	075	82908	80026	95212	853//	11511	83707	87712	88625	075	01111	10	irRnroRn	idoRnroRn						
Sule Skerry	010	72305	66818	98811	735//	11718	87920			010	82709	64605	94711	874//	11713	88712			010	07091	10								
Cape Wrath	049	82315	82216	98311	864//	10819	88710			049	82715	58525	95209	873//	09605	88709			049	03091	09	roFFdd	LFDDLD						
Stornoway	026	81905	60616	98311	853//	11725	83706	85612	88620	026	52910	80256	97211	38372	11305	81706	83624		026	01101	09	roRnroRn	pro						
Benbecula	022	81705	60606	97611	853//	11831	82706	86709	88615	022	73012	82806	98212	783//	10308</														



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

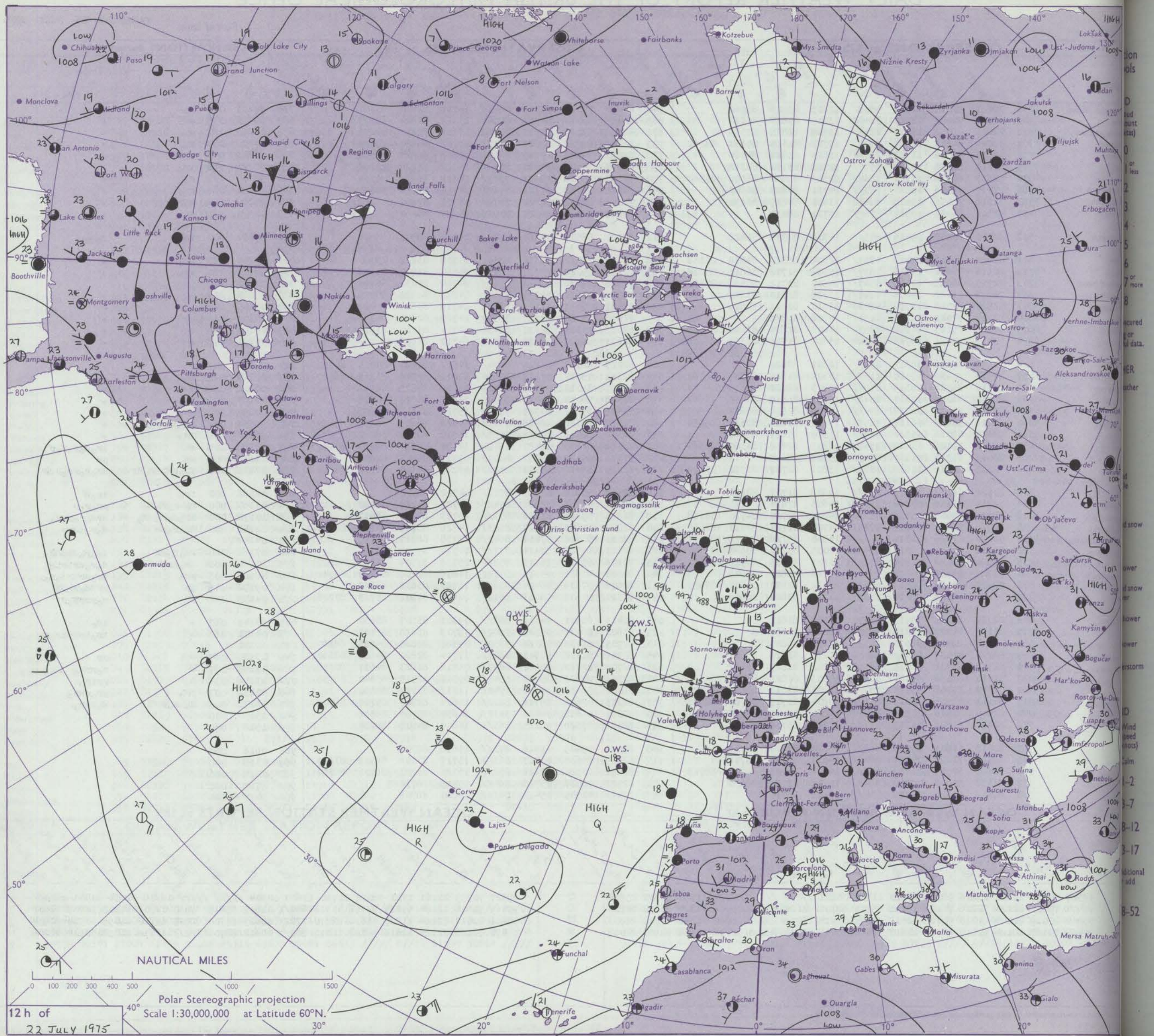
Date of Issue WEDNESDAY 23 JULY 1975

No. 41516

OBSERVATIONS at 12h. 22 JULY 1975										OBSERVATIONS at 18h. 22 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72413	80216	11921	4858/	12805	83828	85360		746	62410	75012	09719	28532	14711	82824	83360		746	97221	040	ro	+	
Hurn	862	62514	70012	12920	31430	12709	83818	85360		862	62415	68012	10919	11541	13712	81824	86075		862	00210	076	+	+	
Thorney Island	871	72420	80032	13019	2858/	13709	82828	87359		871	42418	77021	11018	11442	13711	81817	84070		871	00220	070	+	+	
Manston	797	82214	64602	12117	5547/	15713	81615	85650	88360	797	72218	67026	10019	55732	13711	85650	87075		797	97230	030	ro	ro	
Gatwick	776	52315	72016	11722	28540	13815	81828	84360		776	72213	75026	09919	58541	13608	81825	84656		776	97230	043	ro <sub>o</sub> ro	+	
Kew	775	62411	81036	11121	3577/	10713	83650	83358		775	62113	75026	09020	685//	14712	81825	85656		775	97220	028	ir <sub>o</sub>	+	
Heathrow	772	72613	80036	11122	1168/	10513	81830	83358	85362	772	72109	75016	08921	3867/	14611	82835	85362		772	92230	022	ro	+	
Honington	586	72417	75036	08820	785//	14711	84822	86640		586	82511	75012	07121	856//	14711	86636	88650		586	97220	021	rr <sub>o</sub>	+	
Wattisham	590	72318	70036	09618	68432	13610	84817	83650		590	72313	80032	07321	757//	13711	87650			590	95230	022	ro <sub>o</sub> ir <sub>o</sub>	+	
Gorleston	497	82316	64022	08519	856//	13710	88630			497	82215	60022	06921	8091/	14707	88460			497	00//0	030	+	+	
Aberporth	502	82420	60055	09916	853//	14708	87707	88628		502	82122	58505	07015	872//	15714	88703			502	97161	000	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	
Filton	628	82620	75036	11018	4857/	12804	81820	84628	85358	628	52716	75022	09318	48532	13708	83828	83080		628	97200	023	ir <sub>o</sub>	+	
Rhoose	715	82616	66256	11816	7837/	15504	81708	86810	85618	715	72616	75022	09717	1147/	14610	81810	83358	87460	715	97180	010	pr <sub>o</sub>	+	
Hartland Point	703	72725	66028	12216	5547/	14807	83712	85630	87360	703	72628	66026	09516	5568/	14714	85630	86360		703	97170	029			
Mount Batten	827	72616	73022	14218	4843/	13708	81816	83640		827	42519	70021	11917	28541	14815	81825	83075		827	00180	106	+	+	
St. Mawgan	817	52520	80016	13718	58430	13710	82813	84815		817	32421	75021	11517	38471	14715	83814			817	00181	068	+	+	
Scilly	804	22714	74011	15218	11501	14706	81820			804	32616	74030	12917	38500	14717	82820			804	00200	118	+	+	
Culdrose	809	62618	75025	14118	48539	14808	82824	83640		809	62613	70022	12117	68400	14714	81710	83814		809	00190	099	+	+	
Guernsey	894	72416	70021	16916	38382	15804	81706	86358		894	12621	81021	14417	15732	14712	81656			894	00191	077	+	+	
Elmdon	534	82317	70026	09317	855//	12501	88620			534	62215	62012	06619	6554/	14512	81620	85626	85650	534	00191	003	+	+	
Gardington	559	82414	70036	09520	1157/	13504	81825	83359	88362	559	62313	75012	07121	25638	12812	82645	83365	86275	559	00220	039	+	+	
Wittering	462	82413	80026	08319	855//	12803	88622			462	72217	81012	05719	45538	13812	84625	86362		462	00201	006	+	+	
Watnall	354	82317	78016	07617	6542/	13301	86615	88459		354	82318	56042	04718	854//	14613	86712	88618		354	00180	000	+	+	
Shawbury	414	82515	80032	08217	854//	13604	82616	88622		414	82526	65042	04917	854//	15721	86615	88618		414	00190	000	+	+	
Finningley	360	82316	58608	06117	4857/	15500	82820	83630	88459	360	82217	70016	02918	854//	14822	86618	88656		360	95191	000	ir <sub>o</sub> opr <sub>o</sub> ir <sub>o</sub>	+	
Kilnsea	396	82427	69036	05320	5251/	13505	85825	88460		396	82318	62028	03818	6557/	14709	86625	88460		396	96200	021	pr <sub>o</sub>	+	
Leeming	257	72320	89026	03418	2547/	13805	82618	84360	87364	257	72116	62606	01417	2547/	14720	82614	86360	87465	257	01182	001	+	ir <sub>o</sub> d <sub>o</sub> roRor	
Tynemouth	262	82408	81258	01917	854//	15305	88615			262	82315	69028	99317	4357/	15719	84925	88358		262	01191	000	pr	pr	
Carlisle	222	82315	70606	01616	7837/	15801	82707	83710	87618	222	82215	58616	98316	852//	15725	84704	86710	88618	222	07171	002	ir <sub>o</sub> oRrRir <sub>o</sub> dr-r	rr <sub>o</sub> roRrRdr	
Valley	302	82122	64022	06515	853//	13608	81707	88614		302	82126	50606	02315	872//	14722	88703			302	02161	000	ir <sub>o</sub>	ir <sub>o</sub> R	
Ringway	334	72211	65216	07116	754//	14603	87614			334	82220	65256	02917	854//	14725	81712	88620		334	01180	000	ro-roR <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub> roR	
Squires Gate	318	82324	62606	05616	853//	14602	82707	84710	88618	318	82223	59616	01716	853//	15723	87707	88617		318	10172	000	ir <sub>o</sub> d <sub>o</sub> ro-ro	Rrd <sub>o</sub> roR <sub>o</sub> ro	
Ronaldsway	204	82216	61216	03815	7722/	14704	81704	87710	88535	204	82217	50605	99514	852//	14726	83704	83707	88618	204	12151	000	Rd <sub>o</sub> roRr	d <sub>o</sub> roRir	
Mull of Galloway	131	92010	02616	02514	9//	14500	89//			131	82030	60626	97414	864//	14738	88715			131	04142				
Eskdalemuir	162	82512	70586	01015	884//	13005	85710	88630		162	82221	40586	97414	871//	14724	85702	88705		162	07162	000	id <sub>o</sub> rodr	id <sub>o</sub> rodrdr	
Prestwick	135	82511	66026	01514	852//	13106	83705	83708	87622	135	82106	65616	96115	852//	15736	81704	83706	86707	135	10161	000	ir <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> rodrirR	
Abbotsinch	140	72707	86028	00614	7857/	11116	81820	86645		140	80000	40636	95314	7732/	14836	82706	86710	88540	140	06162	005	pr <sub>o</sub>	ir <sub>o</sub> rrdrd <sub>o</sub> ro	
Leuchars	171	72514	82152	98818	6853/	13312	82820	84634	85650	171	82606	57636	96414	856//	13720	83630	88645		171	09192	015	jp	rrRd <sub>o</sub> roDR	
Dyce	091	73214	84028	98116	785//	11013	83820	86645		091	81310	50626	96613	861//	12618	81702	85703	87704	091	04191	020	+	roRrrr <sub>o</sub> R	
Lerwick	005	22722	82011	93713	11470	07309	81812			005	82415	60501	94011											

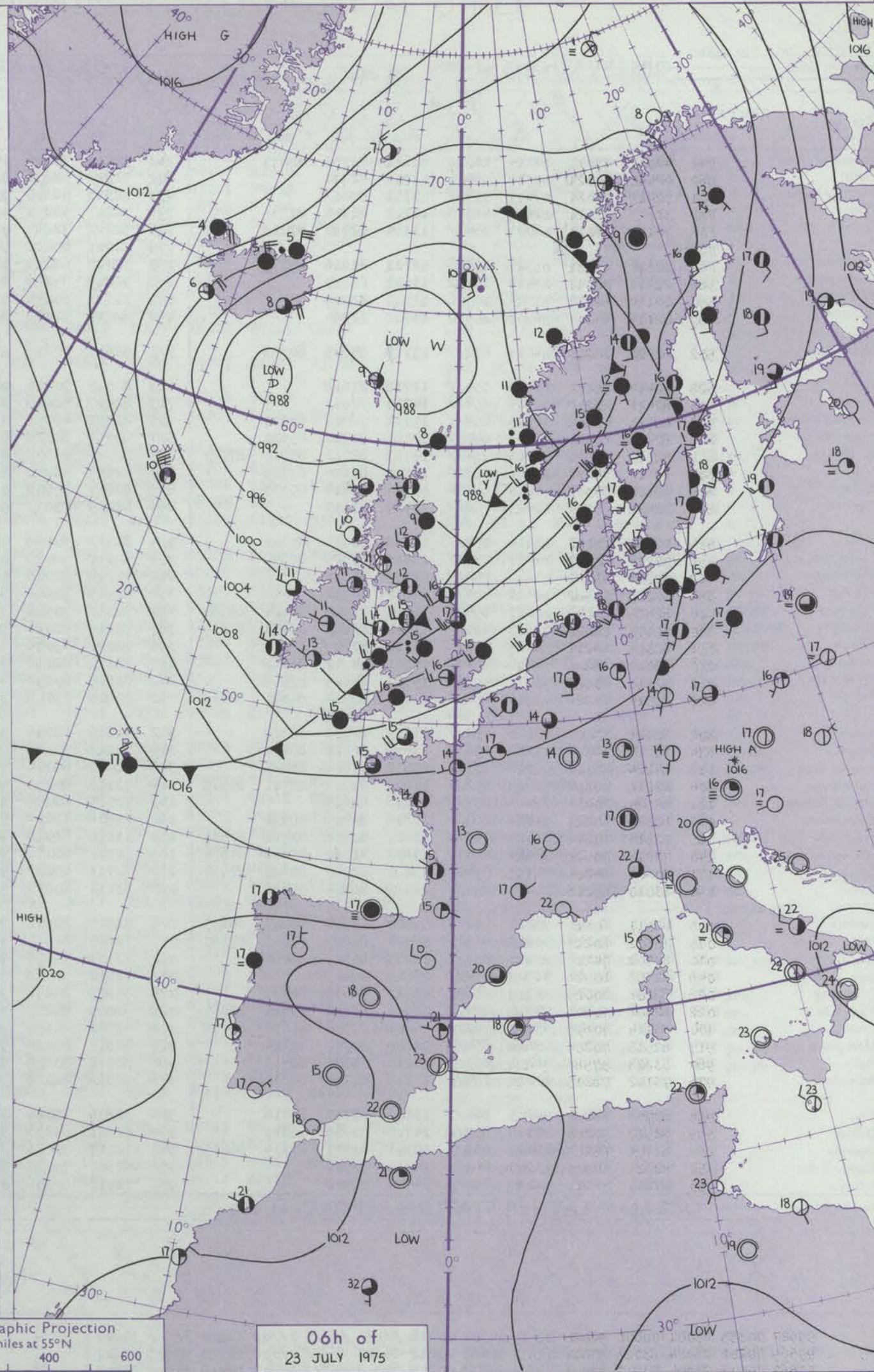
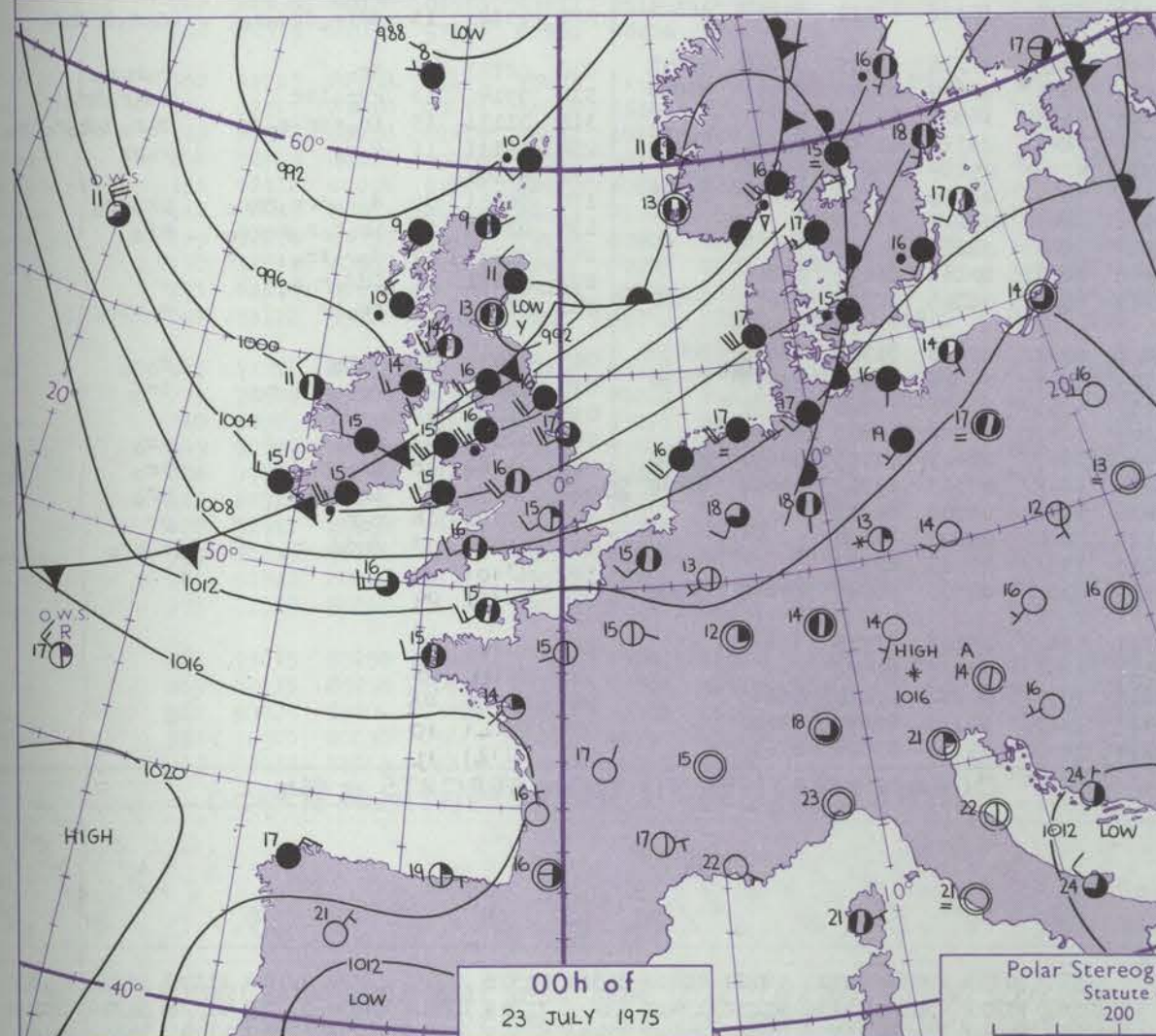
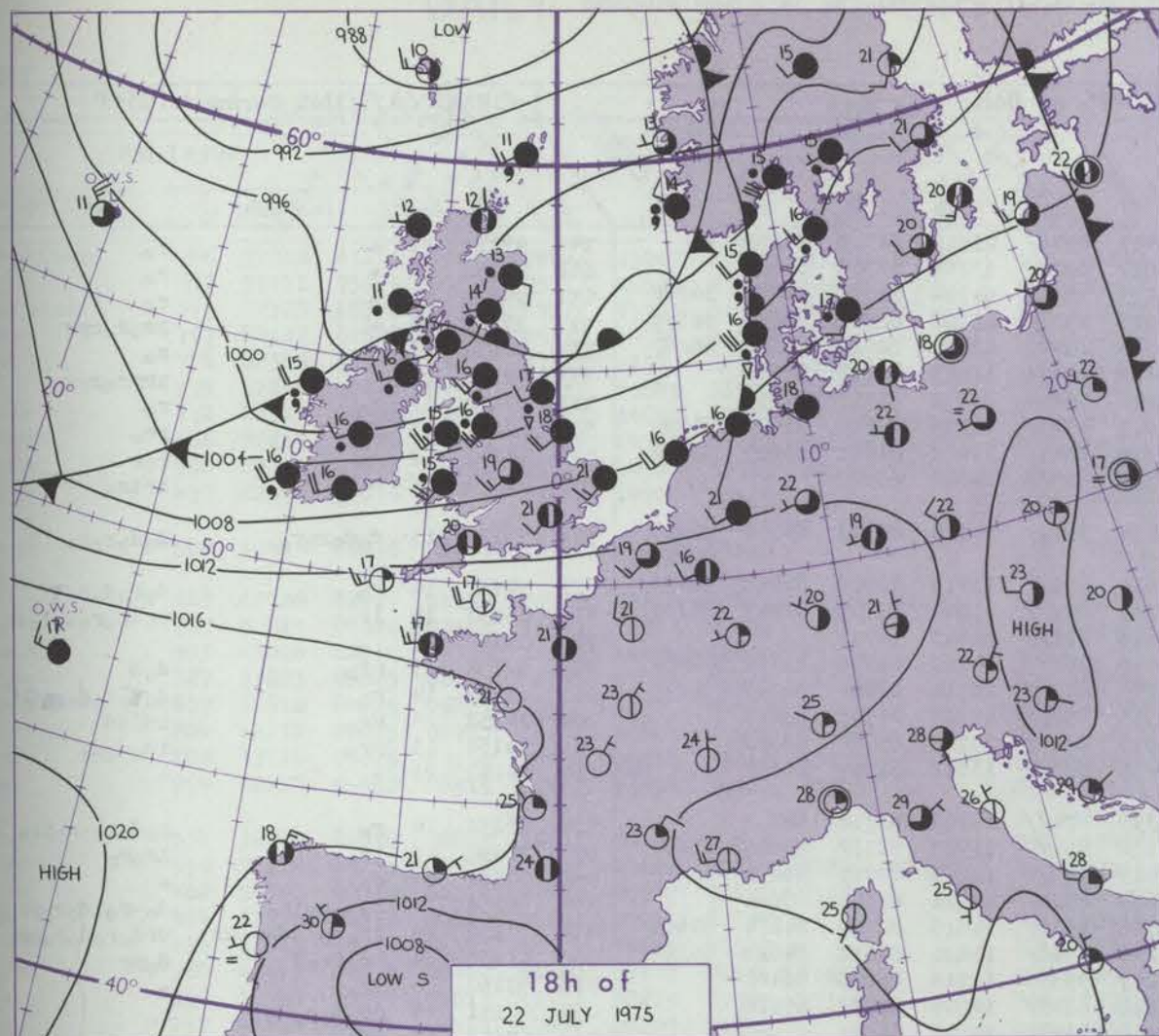


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 remained almost stationary between Scotland and Iceland, whilst pressure remained high to the south of the British Isles, maintaining a westerly airstream over the country. Troughs of low pressure moved eastwards and later southeastwards over many central and northern districts.

During the next 24 hours the same general pattern is expected to persist, with low pressure to the north and high pressure to the south of the British Isles. A showery mainly westerly airstream will be maintained over all districts.

Issued at midday WEDNESDAY 23 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 23 JULY 1975								OBSERVATIONS at 06h. 23 JULY 1975								OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> 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		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	42011	65011	08014	16331	12811	81709	83075		746	72116	70026	04415	2548/	13716	81712	86358		746	93131	11	+		ro
Hurn	862	22410	70021	09516	26400	13709	81709			862	72215	62036	05616	4838/	13718	83708	86358		862	92151	14	+		ro
Thorney Island	871	72419	75031	09416	754//	13713	87613			871	72317	66602	05915	5547/	14714	83711	84620	86360	871	95151	14	+		ro
Manston	797	32313	82021	08415	16330	12712	81708	83359		797	72217	68251	05515	4538/	13810	82708	84650	86358	797	93141	12	+		proropr
Gatwick	776	72114	68021	08316	754//	13714	82710	87612		776	72212	72216	05515	25471	13609	82614	85358	86080	776	92150	13	+		ro
Kew	775									775	52211	80028	04416	45401	12813	81712	84656		775	92151	13	+		prprofor
Heathrow	772	32310	65031	07315	15401	13711	81616	83078		772	52413	68216	04216	58401	13713	83713	84656		772	97150	13	ro		ro
Honington	586	22313	70011	05416	10932	13611	81360			586	62216	75016	02615	4543/	13712	82615	83624	85360	586	01141	13	lr		rrro
Wattisham	590	22114	62011	05715	00902	13712	82075			590	72310	65216	03314	6547/	13611	84612	85650	87360	590	94141	12	+		ror
Gorleston	497	22116	64011	04917	20930	14712	82360			497	82014	62036	02715	855//	14806	88625			497	01//1	//	+		iriro
Aberporth	502	82320	60205	04115	872//	15717	85705	88708		502	82617	57616	02014	7512/	14304	82702	85706	86615	502	95131	13		dododoro	dododoro
Filton	628	72414	70031	06416	754//	12718	87618			628	82315	70586	02615	853//	13715	83708	86618	88656	628	94151	14	ro		dorodoro
Rhoose	715	82416	66212	06715	854//	14715	88612			715	82417	58616	02715	872//	15814	81705	86707	88710	715	03151	15	ir		ro-ro
Hartland Point	703	82730	66606	06915	854//	15714	86715	88620		703	82532	48596	02816	871//	16613	88702			703	03142	15			dorododr
Mount Batten	827	82616	60031	10116	6843/	14712	81710	85620		827	82719	60028	05916	7637/	14717	81706	85712	88460	827	92151	15	pro		dod
St. Mawgan	817	72317	75026	09415	754//	14713	82710	85612	87620	817	82321	25502	05515	871//	15714	83702	85703	88704	817	01151	14	ro		dorododr
Scilly	804	62517	74031	10416	68500	15714	83820	85628		804	82615	48208	06915	852//	15710	84705	88615		804	01152	14	pro		idd
Culdrose	809	62615	70022	09615	68400	13713	83814	85630		809	82617	35508	05915	872//	15715	85704	88708		809	96151	13	pro		idd
Guernsey	894	72416	80021	12615	756//	13714	87633			894	62219	75012	09415	683/2	13612	81709	85650		894	00141	13	+		+
Elmdon	534	72218	65012	03616	754//	13618	81615	87622		534	81913	60586	00315	874//	14713	83710	88712		534	95151	14	ro		rororo-ropro
Cardington	559	72214	80031	04917	2553/	13815	82625	87359		559	82112	68026	02116	854//	13717	82712	85625	88640	559	95140	13	ir		iroro
Wittering	462	82316	75032	03616	854//	12709	88615			462	72118	80026	00415	754//	13815	84710	86630		462	97151	14	ro		+
Watnall	354	82215	56582	02416	874//	14802	88712			354	82115	70606	98615	853//	14711	87709	88624		354	96151	14		rodoroir	do-ro
Shawbury	414	82515	65132	02317	6942/	14710	81918	83824	85630	414	72512	70586	98716	753//	14615	82707	84614	87618	414	97150	15		lrddorododr	drdorodopro
Finningley	360	72117	75012	00617	4858/	13812	82823	83630	87359	360	72116	82016	97216	6548/	14810	84618	84628	85358	360	01151	14	rrrorrol		dopr
Kilnsea	396	62318	63216	01017	2557/	13713	82625	86360		396	62226	69026	97217	55570	13714	85625	86460		396	97160		ir		+
Leeming	257	82012	65206	98116	4747/	15711	84712	88360		257	62111	82016	94816	6843/	14608	82712	85616		257	02151	15	rrdororo		ro
Tynemouth	262	72511	80028	95717	4557/	15713	84625	87358		262	72510	80252	93615	5353/	14301	85920			262	07141	12	pr		pr
Carlisle	222	82314	60026	95316	854//	14809	82714	84620	88650	222	72909	75026	95112	7843/	10318	82710	84818	86626	222	03121	11		drirordoro	dorodrro
Valley	302	82126	57026	99615	852//	13715	84705	88628		302	72815	82026	99314	753//	11315	81707	86618	87645	302	02121	12	Rro		rorpro
Ringway	334	82211	56636	01116	854//	15605	86712	88618		334	72113	60586	97215	753//	15614	81706	85711	87618	334	09141	13	rRrolRr		rdoroRro
Squires Gate	318	82224	50616	98916	853//	15812	87706	88625		318	72621	62016	96415	753//	14501	84707	86612		318	01131	13	irorRrorodr		dorodoroRroPro
Ronaldsway	204	82216	60606	96815	852//	14813	81705	83711	88618	204	73113	80256	97712	784//	09318	81711	83820	86650	204	96111	11	roRo		ropr
Mull of Galloway	131	82024	70036	95413	855//	13806	88625			131	73015	83026	96910	4356/	09214	84925	86360		131	01101				
Eskdalemuir	162	82319	60215	94214	883//	13806	84709	88630		162	72906	75038	95110	7843/	08319	82816	84820	85635	162	04101	09		dorodrrorpro	prorro
Prestwick	135	72514	60216	94314	752//	13603	81704	83710	87640	135	33112	81018	95911	28432	06212	81715			135	02101	09		irorororrrpro	pro
Abbotsinch	140	72713	70026	92614	6547/	13602	81712	83618	85630	140	32710	80016	94510	28431	08212	81818			140	92101	07		doroir	+
Leuchars	171	70000	64206	91713	7542/	13610	82710	85620	87650	171	72711	89022	92412	68431	10211	81710	83820		171	01121	11		DRdorodo	+
Dyce	091	83010	65216	91611	852//	11619	86704	88618		091	83111	80216	92309	853//	08206	82707	83615	88630	091	03091	09		rroir	rorir
Lerwick	005	82011	60615	93010	852//	09809	82704	84707	88635	005	82509	82606	90208	6532/	07712	81708	86635	88458	005	03071	07		roro	roro
Wick	075	70502	80216	92809	6557/	08724	81620	86645	87360	075	72605	82612	91709	6847/	07504	81712	85645	87360	075	04081	07		rororrroro	ir
Sule Skerry	010	82702	74216	93110	6557/	07715	86625	88460		010	72309	74156	91110	4853/	08500	83820	86360		010	01081	08			
Cape Wrath	049	82303	80026	92709	854//	05818	88615			049	72712	80028	91309	784//	07602	85815	87620		049	01082	07		rrroro	pro
Stornoway	026	82206	80026	93709	6562/	08711	86635	88459		026	62606	86258	92409	3847/	08602	81715	83640	85360	026	01081	08		iropro	pro
Benbecula	022	82408	70806	94310	884//	08806	83816	85625	88637	022	63009	84258	93210	684//	07503	81712	83818	85640	022	03091	07		iropropr	pro
Tiree	100	83114	70616	95010	7532/	09206	82708	86618	88458	100	42811	83156	94410	48400	06502	82818			100	01091	06		ror	pr
Aldergrove	917	82513	70206	95614	854//	12805	84711	88624		917	22611	82016	97711	28400	08207	81710			917	01091	07		drddo-ro	ropro
Malin	980	83223	57586	96211	863//	10213	85707	88715		980	72312	83806	96210	735//	08603	87922			980	03101	07			
Belmullet	976	73112	78215	00011	784//	10218	83716	86638		976	62916	81028	99911	635//	07500	83920	84640	82920	976	02101	09			
Birr	965	82708	66215	99715	864//	13808	83711	88716		965	52806	75026	01311	554//	09108	81715	85633		965	02101	09			
Dublin	969	82517	70206	97516	853//	14718	83706	88645		969	22811	84255	99511	2850/	10115	81822			969	02111	08			
Shannon	962	82709	65209	01414	873//	14301	83707	87709	86625	962	72717	70806	02812	785//	10202	83820	86645		962	05111	08			
Roches Point	952	82323	60515	03315	862//	14712	88704			952	42907	75035	04413	15601	10217	81640	84070		952	97121	10			
Valentia	953	82813	56215	04115	863//	14704	88708			953	72916	82256	05014	78501	09305	83824	87630		953	02121	12			

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
C	99527	70355	23001	00000	98020	22610	00900	00218	////	////	0//09	11187	3////	35803	C	99527	70355	23061	22103	98020	21810	21500	00508	////	////	0//09	11178	3////	35/03
L	99569	70202	23004	63028	97018	02511	58460	00211	84815	////	0//08	11320	30607	24907	L	99569	70201	23064	73138	97252	03410	784//	71309	83818	86630	0//09	11328	30709	26009
M	99662	10016	23004	31712	97016	88809	35340	00206	81708	////	0//08	11019	30302	20904	M	99664	10010	23064	71716	98031	90610	18446	00309	81815	85275	0//07	11043	30402	20905
R	99470	70169	23004	13013	98014	18017	18400	00400	81813	////	0//17	11744	30000	28804	R	99470	70168	23064	83017	96515	16517	864//	00501	88712	////	0//16	11651	30000	28806



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41517

Date of Issue

THURSDAY 24 JULY 1975

Code FM II.D	OBSERVATIONS at 12h. 23 JULY 1975										OBSERVATIONS at 18h. 23 JULY 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 x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72812	83216	03317	784//	13002	81710	83818	87645	746	32815	84021	05317	22601	08107	82840			746	02201	072	1r0Rr	+		
Hurn	862	72211	75605	04218	753//	15502	83706	84609	87640	862	52814	82026	05720	52631	07211	85830			862	91220	049	d0-d0r0-r0	+		
Thorney Island	871	82323	18586	04716	872//	15703	81704	86706	88708	871	12912	87016	05219	11630	06305	81840			871	91200	029	d0r0	+		
Manston	797	82122	62508	04815	853//	14704	85707	88615		797	52216	70015	03918	12439	14703	81816	84175		797	97180	018	r0d0d0id0	id0		
Gatwick	776	82317	57516	04016	873//	15707	82706	88708		776	32714	83018	04419	34500	05306	81826	83640		776	91210	046	d0d0r0d0d0Pr0	+		
Kew	775	82213	50516	02917	873//	15805	86707	88710		775	42512	83016	04119	34602	06210	82845			775	01210	069	r0d0d0Rr	+		
Heathrow	772	82313	28586	02817	872//	16604	82705	86708	88712	772	22510	84016	03919	21701	07208	82850			772	01221	054	d0d0DRd0r0	+		
Honington	586	82215	70026	01118	7547/	14701	84613	84618	88459	586	52713	86016	02019	51600	07310	85838			586	97220	045	r0ir0	JP		
Wattisham	590	82216	57506	02116	853//	14500	82709	86710	88618	590	52811	81026	01919	54601	08306	83835			590	92210	043	1r0d0r0d0r	+		
Gorleston	497	82018	60026	01218	855//	14705	88620			497	70000	66808	02019	784//	10208	84815	84625		497	01//1	017	1r0	1r0Pr0		
Aberporth	502	12616	86016	03815	18500	09105	81825			502	32617	80158	04815	38500	09207	81825	83650		502	96161	085	Pr0	Pr0		
Filton	628	62720	82026	02918	22509	07210	82823	84075	86177	628	12620	86021	05117	14500	08208	81828			628	97200	083	+	Pr0		
Rhoose	715	52819	81026	03517	31532	11213	83824			715	52718	80031	05416	58500	10207	82825	84650		715	01181	088	+	Pr		
Hartland Point	703	43008	82010	05715	22630	11215	82830	83360		703	No observer available								703	00160	080				
Mount Batten	827	63023	86025	06119	32531	11306	83825	84075		827	43120	86011	08217	48500	08309	84825			827	00190	089	+	+		
St. Mawgan	817	62818	84026	06817	58502	11211	84820			817	52720	82038	08316	58500	10208	83828			817	97181	091	Pr0	+		
Scilly	804	63112	80025	08717	28502	15213	81823	86075		804	53016	80038	10116	58500	10206	83820	83626		804	97210	080	Pr0	+		
Culdrose	809	53114	75015	07118	48436	09211	83818	83270		809	43014	80021	08816	48500	08309	83825			809	00191	082	+	+		
Guernsey	894	82222	56502	08515	871//	15706	84702	87703		894	42615	82026	09716	18534	13207	81822	83075		894	02171	042	1d01dd0r0f	+		
Elmdon	534	32719	81018	00819	32601	08112	83835			534	52418	70151	02617	59603	05205	81930	83650		534	97201	095	Pr0	Pr0		
Cardington	559	72214	67216	00519	794//	14604	83817	84820	83930	559	32711	84028	02419	38630	05208	82840			559	93221	048	1r0Pr0	Pr0		
Wittering	462	52818	80018	00119	22509	09307	82825	84175		462	22514	84021	01818	24600	06305	81838			462	01211	070	d0r0Pr	Pr		
Watnall	354	32715	81018	00017	28601	08213	82830			354	52514	66151	01716	43473	07205	81918			354	01191	083	Pr0	Pr0Pr		
Shawbury	414	62813	84038	01317	685//	09113	86825			414	32612	84258	02913	39540	11106	81925			414	03191	083	JP	Pr0PrPr		
Finningley	360	62919	84038	99417	68600	07319	84835	83656		360	62509	75258	01115	686//	10307	84840	83656		360	02191	089	+	PrPr0		
Kilnsea	396	72713	70038	98617	5357/	10219	85920	87360		396	72718	80801	00517	795//	07307	87920			396	96200	092	Pr0	Pr0		
Leeming	257	42614	89011	98417	42600	08220	84830			257	32516	89018	99716	28630	07303	81830			257	92171	098	JP	Pr0		
Tynemouth	262	62918	80022	96516	5353/	09108	85925			262	52613	81028	98215	43631	10108	84930			262	01171	090	Pr	Pr		
Carlisle	222	72515	82038	97314	68532	08206	85824			222	52613	82038	98315	39532	08306	81920	84072		222	94161	077	Pr0PrPr0	JP		
Valley	302	72217	82258	01115	794/3	11104	81918	83830	86650	302	72715	75808	02113	79563	10308	82820	85934		302	96171	080	Pr0	Pr0Pr		
Ringway	334	32717	83018	00616	38560	06317	83825			334	52412	80258	01515	49533	08307	81920	83650		334	95170	069	Pr0Pr	Pr0Pr		
Squires Gate	318	62518	88038	00315	58441	10113	81815	85818		318	32420	89011	00715	18501	08203	81820	83075		318	00181	000	+	+		
Ronaldsway	204	52419	86028	99216	49502	08101	81920	83825		204	72718	86258	00014	494/3	09308	82918	86070		204	94171	093	Pr0	Pr0		
Mull of Galloway	131	62112	40038	97814	625//	10602	86825			131	62312	82038	98912	4356/	09207	84925	85360		131	02151					
Eskdalemuir	162	72413	88252	96713	68533	05307	85825	83645		162	72510	65808	97513	7943/	07207	83712	85919		162	02151	082	Pr0Pr	PrPr0		
Prestwick	135	72514	84038	96914	53533	07004	83825	81928	85645	135	72411	80808	98012	695/2	09307	85922			135	01161	085	Pr0	Pr0		
Abbotsinch	140	72612	60808	95515	6343/	07003	81715	82918	84633	140	42511	84018	97114	38631	07311	82830			140	01161	113	Pr0	JP		
Leuchars	171	62614	80152	94316	53463	08104	81918	85828		171	62512	82258	95714	43563	08207	82920	83360		171	03171	084	HR	Pr0		
Dyce	091	73112	59808	93913	783//	09303	82708	83815	86820	091	70910	65259	96011	793//	10009	81706	82915	84830	091	09151	039	Pr0Pr010r0	Pr0PrPr		
Lerwick	005	72712	82036	90711	5837/	08305	81708	83818	87460	005	32811	84021	92812												



NAUTICAL MILES

0 100 200 300 400 500 1000 1500

12 h of 23 JULY 1975

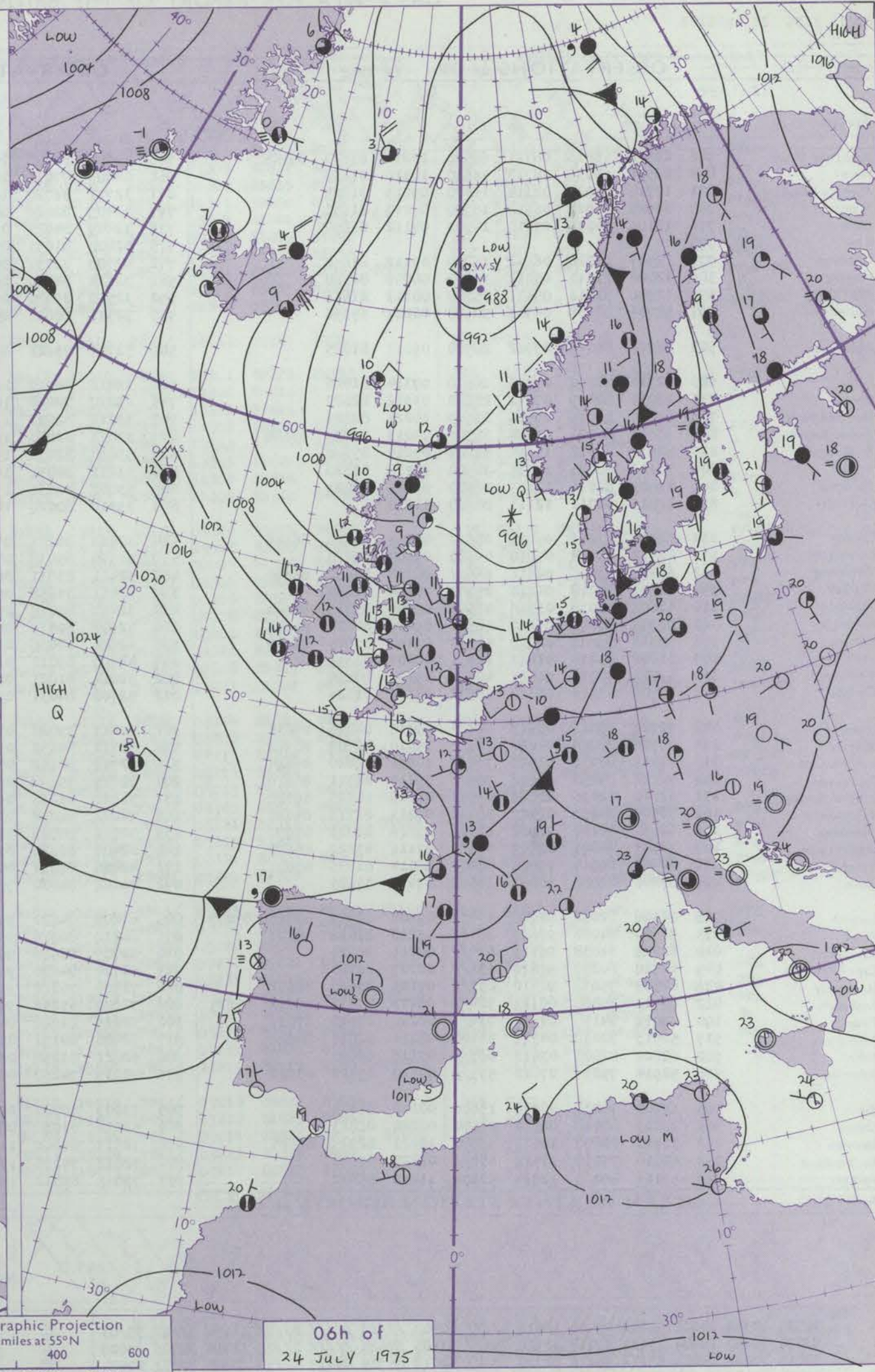
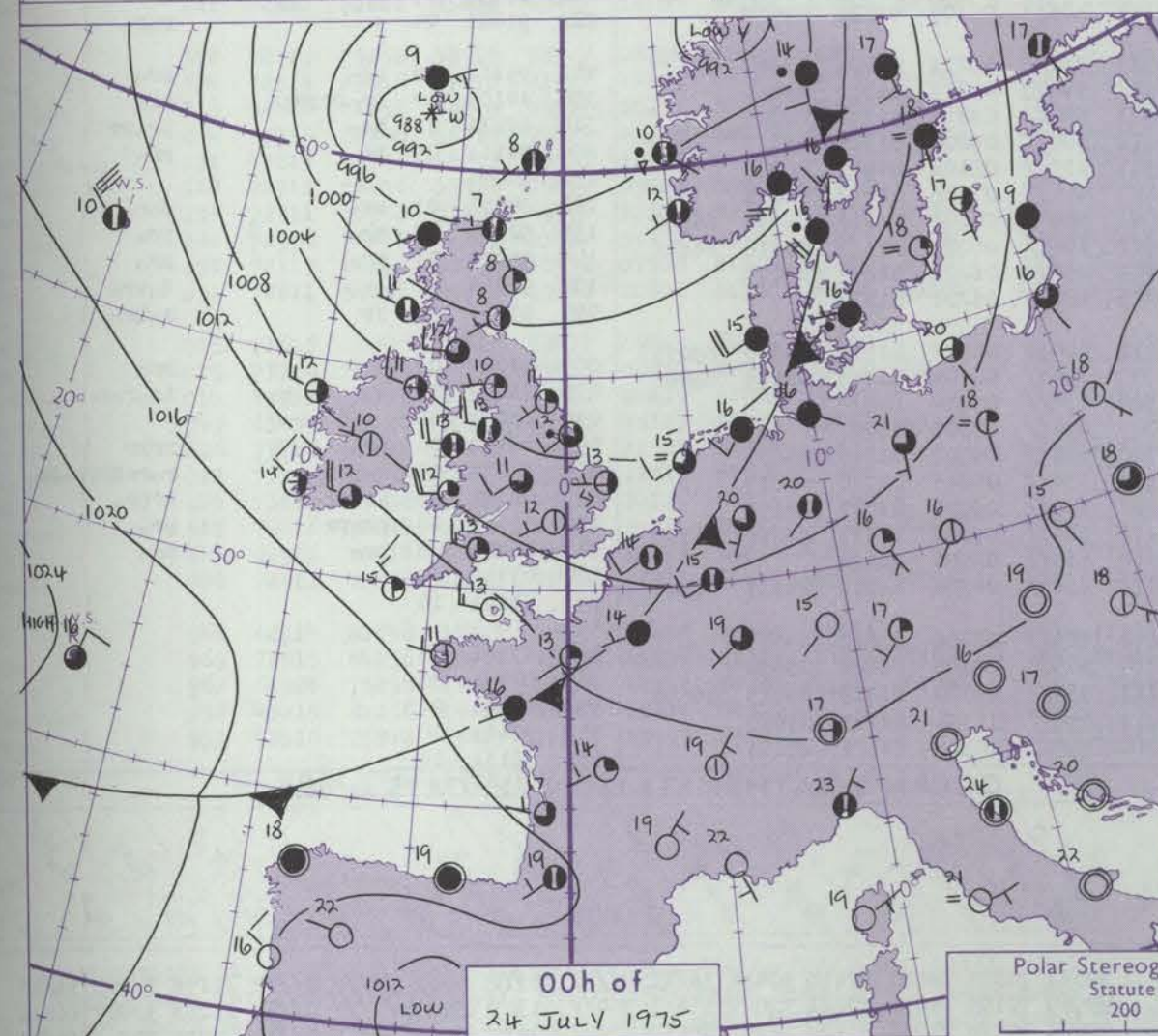
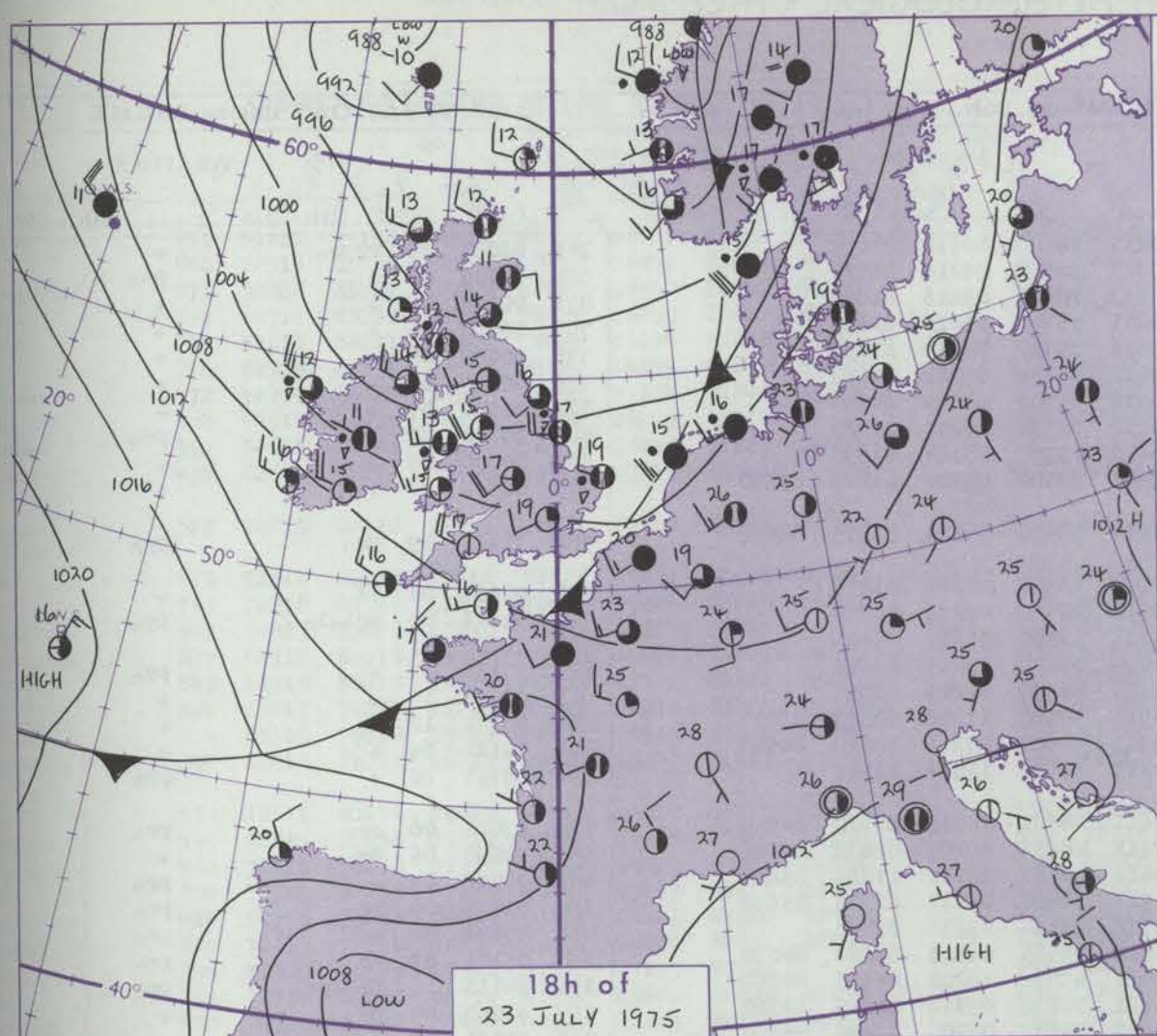
Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

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

12 h of  
23 JULY 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

The complex area of low pressure south of Scotland has been almost stationary during the past 24 hours, but a cold front has moved steadily eastwards across England and the North Sea during the period. A ridge of high pressure persists from the central Atlantic to the Iberian Peninsula. During the next 24 hours a

northwesterly airstream will persist over the British Isles. The low complex to the north of Scotland is expected to move away slowly northeastwards as a ridge of high pressure over mid-Atlantic approaches western districts of the British Isles.

Issued at midday THURSDAY 24 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 24 JULY 1975								OBSERVATIONS at 06h. 24 JULY 1975								OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	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> Ch <sub>h</sub> CH	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 <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	62512	58818	08311	68500	10212	83820	85645		746	12609	82028	10210	18500	09112	81820			746	02081	07	prpr <sub>n</sub>	+		
Hurn	862	22509	80031	08713	15630	10310	81630			862	22705	77011	10711	28500	09213	81820			862	97100	08	+	pr <sub>n</sub>		
Thorney Island	871	12714	83020	08314	11500	09213	81825			871	12711	82020	10513	18501	09216	81825			871	00110	08	+	+		
Manston	797	12510	81021	06912	15700	07213	81650			797	12409	82020	08811	15700	09213	81650			797	00090	06	+	+		
Gatwick	776	12106	84030	07710	14700	07112	81650			776	12409	84021	09411	15701	09213	81650			776	00090	05	+	+		
Kew	775									775	52408	81031	09012	55701	07212	85650			775	00110	09	+	+		
Heathrow	772	12507	75020	06912	15700	09112	81650			772	42708	82031	08912	45700	08214	84650			772	00100	07	+	+		
Honington	586	12408	81011	05012	10930	08109	81360			586	32614	84020	06111	28531	08211	81820			586	97100	08	pr <sub>n</sub>	pr <sub>n</sub>		
Wattisham	590	12508	82011	05411	15700	08112	81656			590	12510	89020	07110	15700	08314	81650			590	00080	07	+	+		
Gorleston	497	52706	68138	04513	50970	08211	85358			497	32511	68011	05811	38500	08210	81825	83630			497	00//0	//	1	+	
Aberporth	502	22720	80018	07912	28500	09111	81825			502	52717	75021	10212	58400	09214	81715	84656			502	91111	09	pr <sub>n</sub>	pr <sub>n</sub>	
Filton	628	22710	82290	07813	28500	07314	81820			628	12812	84010	10113	18500	08214	81820			628	00110	08	tl	+		
Rhoose	715	23011	80019	07911	28500	09312	82820			715	23010	72020	10512	22530	09216	82820			715	91111	09	prt <sub>n</sub> l <sub>n</sub>	pr <sub>n</sub>		
Hartland Point	703	22810	82018	09514	22509	10215	82825			703	53012	82031	11513	52500	11210	85825			703	97130	11				
Mount Batten	827	33013	86021	11014	38500	10213	81825	83640		827	33013	82020	13014	38500	10213	81822			827	97130	09	+	pr <sub>n</sub>		
St. Mawgan	817	52918	80022	11314	52500	09215	85820			817	53018	81031	13114	52500	09209	85822			817	00131	11	+	+		
Scilly	804	33116	80031	13515	32500	10218	83820			804	53211	80031	14915	58500	11306	83823	83630			804	00140	12	+	+	
Culdrose	809	22909	82011	12113	28500	09215	82822			809	53008	82031	13713	54500	07311	82820	84640			809	00110	09	+	+	
Guernsey	894	02813	80011	12113	00900	11210				894	13010	80020	14113	12530	11314	81820			894	97131	10	+	pr <sub>n</sub>		
Elmdon	534	62410	81251	05711	685//	08211	81820	86645		534	42511	70251	07611	48501	10313	81820	84645			534	97091	06	pr <sub>n</sub>	pr <sub>n</sub>	
Cardington	559	42512	62158	05610	49500	09308	83920			559	52510	65038	07211	48631	09209	82830	83645			559	92090	06	pr <sub>n</sub>	+	
Wittering	462	62408	83028	04911	656//	08108	81630	86640		462	52411	83031	06410	58501	08210	81820	85645			462	97091	07	+	pr <sub>n</sub>	
Watnall	354	32409	70018	04210	25703	08204	82650			354	52411	75258	05911	58401	09211	82715	83650			354	91091	06	pr <sub>n</sub>	pr <sub>n</sub>	
Shawbury	414	42608	70038	05310	48503	08209	81825	84640		414	32812	80018	07711	28534	09218	81820			414	97091	06	+	pr <sub>n</sub>		
Finningley	360	72308	80808	03210	785//	09109	84820	86645		360	52708	80018	04811	28563	09313	81820	84070			360	03101	07	pr	pr <sub>n</sub>	
Kilnsea	396	62312	69608	02612	42570	09204	84825	86360		396	62620	68038	03511	4957/	10208	84920	86360			396	94110		1r <sub>n</sub> -pr <sub>n</sub>	pr <sub>n</sub>	
Leeming	257	31802	84018	01610	15631	08007	81645			257	42708	89011	03711	38530	09310	81820	83360			257	91090	05	pr <sub>n</sub>	+	
Tynemouth	262	42712	80021	00611	40931	09109	84359			262	52814	81021	02310	25631	08208	82630	85359			262	00091	07	+	+	
Carlisle	222	32707	83011	01210	28532	08112	81824			222	52708	84031	03111	38532	08109	81820	83650			222	91081	04	+	r <sub>n</sub> r <sub>n</sub>	
Valley	302	72722	75028	05413	784//	09217	84816	87635		302	72817	75028	07913	784//	09211	84814	87650			302	95111	09	pr <sub>n</sub>	pr <sub>n</sub>	
Ringway	334	82306	28818	04010	833//	09010	82709	88916		334	52712	60158	05912	59402	09215	81910	83816			334	10101	10	pr <sub>n</sub> pr <sub>n</sub> pr <sub>n</sub>	pr <sub>n</sub>	
Squires Gate	318	72819	82038	02913	784//	10212	82818	86824		318	72718	80152	05513	58442	09217	81714	84817			318	92131	11	pr <sub>n</sub>	pr <sub>n</sub> pr	
Ronaldsway	204	72812	84258	03612	784//	09217	81711	86816		204	72715	75258	05812	784//	09208	81711	83817	86645			204	91111	09	pr <sub>n</sub>	pr <sub>n</sub>
Mull of Galloway	131	62810	82038	02809	4356/	08218	84925	86360		131	72318	82038	04311	4357/	09103	84925	86360			131	01091				
Eskdalemuir	162	52502	84258	01509	58400	07213	81715	84820		162	72002	81038	03009	48534	07108	83822	85074			162	94071	03	pr <sub>n</sub>	d <sub>n</sub> r <sub>n</sub>	
Prestwick	135	62811	82168	01012	6854/	07216	82823	85650		135	72711	80028	02812	5847/	08601	81816	84630	86360			135	91111	08	pr <sub>n</sub>	pr <sub>n</sub>
Abbotsinch	140	72507	62801	00809	685/2	07116	83822	86650		140	82408	68158	01611	6847/	08001	81715	83818	86626			140	95071	01	pr <sub>n</sub>	pr <sub>n</sub>
Leuchars	171	42407	84018	99408	48602	06114	81835	83657		171	42406	82031	00609	25872	06205	82657	83075			171	91061	03	+	d <sub>n</sub> ir <sub>n</sub>	
Dyce	091	33402	81028	98808	28542	07112	81825			091	20102	84030	99309	18630	06201	81830									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41518

Date of Issue

FRIDAY 25 JULY 1975

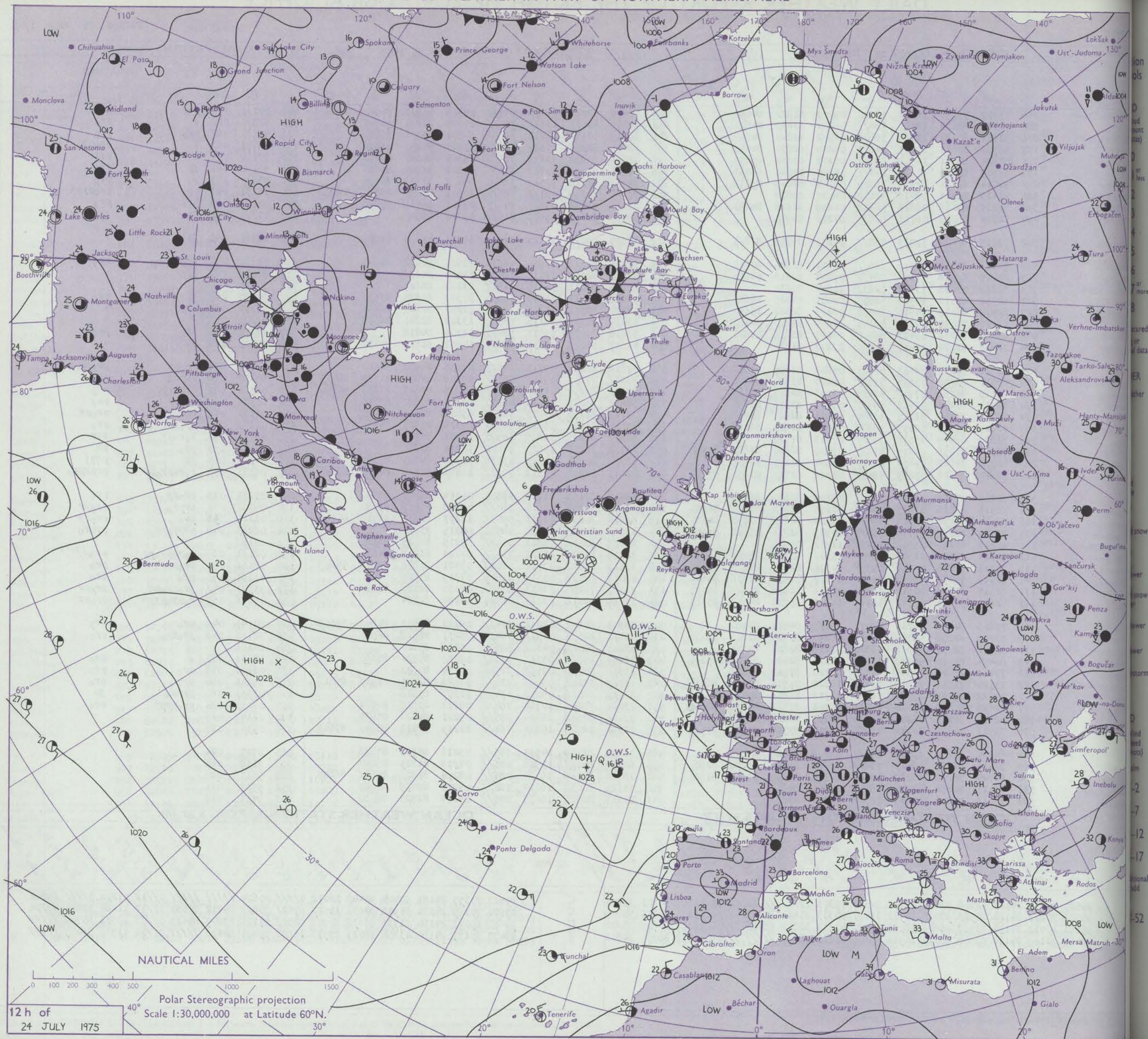
OBSERVATIONS at 12h. 24 JULY 1975										OBSERVATIONS at 18h. 24 JULY 1975										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>E</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	53112	75158	11916	58500	09003	81822	84650		746	72815	82022	12115	785//	09305	83822	84640	87650	746	97191	075	pro	pro		
Hurn	862	72514	83038	12517	786//	06802	83830	84640		862	72813	82032	13118	786//	07305	81832	86645		862	97200	082	+	pro		
Thorney Island	871	52812	83021	12218	58600	08002	82840	84656		871	62516	83158	12217	68600	10304	83835	86656		871	97190	066	pro	pro		
Manston	797	62710	83031	10717	646/2	06209	82830	84656		797	72411	84252	10317	786//	10301	82830	86656		797	03191	068	+	proPR		
Gatwick	776	52614	84021	10919	58600	06104	83832	83650		776	72616	80252	11217	786//	05304	82840	87650		776	97190	093	+	pro		
Kew	775	62709	81154	10518	646//	05104	84840	85656		775	42611	80038	10717	38630	07303	81840	83656		775	97190	081	jp	pro		
Heathrow	772	52714	81021	10519	58600	05104	82845	85656		772	32612	81018	10518	38600	08302	81838	83656		772	97200	077	+	pro		
Honington	586	42615	86018	08416	38602	06007	83832			586	72506	84258	09112	785//	10301	81820	83830	85650	586	05181	047	pro	proPR		
Wattisham	590	62617	84028	08816	58502	06209	82828	84650		590	73010	82258	09613	756//	08307	85635	87656		590	02181	068	pro	pro		
Gorleston	497	62814	68022	08116	636//	07212	86940			497	82512	60608	08615	8062/	10305	88540			497	01//0	062	pro	pro		
Aberporth	502	72819	80028	11615	785//	10203	81820	87645		502	72915	89022	13115	785//	11311	81820	87645		502	00160	054	jp	+		
Filton	628	72818	81038	11516	785//	09101	83825	87635		628	52719	81018	11916	48530	12301	82822	84645		628	01180	054	proPR	pro		
Rhoose	715	72818	80028	11816	784//	09204	82818	86650		715	52822	82011	12116	48430	11500	84816			715	97170	069	pro	+		
Hartland Point	703	62820	83028	13616	5263/	11304	85830			703	62814	83011	14215	645//	13102	86625			703	97170	077				
Mount Batten	827	62712	80018	14516	68500	09001	83825	85635		827	53220	84012	15417	58500	10302	83825	83635		827	97180	068	jp	pro		
St. Mawgan	817	62919	86018	14916	68500	08105	82822	85650		817	72820	82031	15815	784//	12203	82817	86650		817	97171	089	pro	+		
Scilly	804	63017	74031	17217	48541	12209	83820	84360		804	63014	81031	18115	68500	13303	82820	86628		804	00200	068	+	+		
Culdrose	809	63015	75018	15417	68400	09105	83818	84640		809	53216	80038	16516	58400	11306	84818			809	97191	080	pro	pro		
Guernsey	894	22616	81028	16417	28500	13107	81820			894	42617	81011	16816	48400	14302	81812	84650		894	00181	108	jp	+		
Elmdon	534	42621	80251	08617	43501	05802	81925	83834		534	72818	80258	09715	685/2	09106	85828	84650		534	03181	084	proPR	proPR		
Cardington	559	72610	80258	09314	5956/	09205	83920	84358		559	72912	77808	09616	795//	09308	81820	81925	86635	559	95190	078	proPR	pro		
Wittering	462	72415	82258	07916	4255/	06003	84825	86361		462	72612	82258	08614	785//	10005	81825	83838	86656	462	02181	068	proPR	pro		
Watnall	354	72710	60258	07913	794//	09007	83915	83820		354	52812	80018	08315	48570	08304	83820	83645		354	03161	058	proPR	pro		
Shawbury	414	52715	75258	08815	53540	11101	82920	83650		414	73013	81158	10015	785//	09106	82825	87645		414	01171	062	proPR	proPR		
Finningley	360	72615	75018	06317	38672	09204	82830	86360		360	62818	80258	06914	59563	09308	81925	84656		360	01171	070	proPR	pro		
Kilnsea	396	72820	66979	05516	795//	07105	87920			396	52827	60299	05815	59500	10701	85925			396	09171	074	tlr-1r	tlr		
Leeming	257	72710	80258	04714	7853/	09400	86824	83650	85362	257	32712	75258	05615	28602	10311	81830			257	02171	059	pro	pr		
Tynemouth	262	82708	80022	03414	4262/	10204	84830	88459		262	62718	80029	03615	43538	10308	84925	85359		262	04161	064	pr	prtl		
Carlisle	222	72810	70616	03813	4847/	11000	81712	83650	87362	222	72813	80258	05513	795//	10222	81922	84825	86645	222	06171	055	proPR	proPR		
Valley	302	72719	75258	08916	785//	09104	82820	87650		302	42918	82158	11216	48500	09214	81820	84650		302	93171	028	proPR	pro		
Ringway	334	72515	25818	07613	734//	10105	83915	84820	86650	334	73009	70258	08614	784//	09208	85818	85650		334	04161	061	proPR	proPR		
Squires Gate	318	52624	81258	06815	48531	10204	82825	83650	85360	318	62819	80258	08513	59432	11211	81812	83916	85360	318	01161	036	pro	proPR		
Ronaldsway	204	72719	82258	06714	794/2	10309	82816	81918	87650	204	43016	82018	09514	48500	09215	83820			204	02161	046	proPR	proPR		
Mull of Galloway	131	42815	83156	05813	33530	12212	83925			131	63227	80036	08813	5357/	09215	85925	86360		131	00150					
Eskdalemuir	162	72511	68806	02912	7943/	09500	83712	83919		162	72918	80028	05712	734//	07223	83918	84820		162	02151	036	proPR	pro		
Prestwick	135	72811	70258	03814	6957/	10306	82920	84835	85645	135	63119	80028	07414	58433	09321	81818	83825	85648	135	02161	053	proPR	pro		
Abbotsinch	140	72916	70258	02115	6353/	09302	81920	83826	85645	140	43019	82038	05515	38509	07219	83825			140	01161	070	pro	pro		
Leuchars	171	72317	84256	00016	33472	07706	81918	83825	87075	171	73007	72258	03613	63563	08330	82920	84656		171	01171	072	proPR	proPR		
Dyce	091	72611	59256	99312	59342	10801	81706	84912	85360	091	33414	82018	03013	28541	07222	82824			091	05151	059	proPR	proPR		
Lerwick	005	71606	84258	98211	42471	09215	84815	84360		005	73203	84802	02211	5343/	09223	82913	84640	87359	005	92141	049	pro	pro		
Wick	075	73009	82258	98712	49463	08210	82915	83818	85070	075	63315	82022	03511	48432	08231	82818	83645		075	92151	048	proPR	pro		
Sule Skerry	010	52702	82031	99012	58500	10219	82820	84625		010	53209	82022	04312	58500	09226	85820			010	93151					
Cape Wrath	049	63404	84028	98812	49530	09323	82920	83825	85360	049	73606	89032	05311	5256/	09232	85820	87360		049	92131	070	+	pro		
Stornoway	026	73417	70808	00512	6347/	11220	82914	83822		026	33316	83018	07513	32500	07235	83822			026	01141	078	pro	pro		
Benbecula	022	73120	70258	02813	734//	11222	81914	84817	86630	022	73219	75258	09013	734//	10229	82711	81913	85816	022	91141	064	pro	pro		
Tiree	100	73122	75258	03814	784//	10216	84816	85635		100	33222	82018	09013	33400	10227	81916			100	01151	060	proPR	jp		
Aldergrove	917	72816	70258	07014	784//	10211	81712	83818	86630	917	73021	75258	10714	784//	08217	83817	86824		917	02151	024	proPR	pro		
Malin	980	62925	70258	06214	634//	10213	86818	82918		980	73125	80038	11014	785//	09221	84820	86635		980	0214	023				
Belmullet	976	72913	70808	12112	734//	11214	83717	87920	85920	976	73114	72028	15814	784//	10219	82717	83640	87645	976	0115	020				
Birr	965	62914	82258	11415	685//	08208	85820	83636		965	73111	81028	14514	785//	09218	85820	87636		965	9717	024				
Dublin	969	72915	84258	08913	734//	10304	81715	86820	82920	969	62916	84022	11916	685//	07218	81825	85640		969	9116	065				
Shannon	962	62924	75258	13215	635//	10307	84820	83640	81920	962	73016	84028	16114	785//	08214	82826	83632	86645	962	9317	020				
Roches Point	952	43015	80258	14015	48400	12204	84819			952	73125	80038	16014	784//	09213	85819	84640		952	9517	051				
Valentia	953	73016	75808	15815	725//	12106	87820			953	83313	80028	18615	885//	09214	82825	88630		953	9717	012				

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChC <sub>M</sub> CH	D <sub>S</sub> sapp	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChC <sub>M</sub> CH	D <sub>S</sub> sapp	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OT <sub>S</sub> T <sub>S</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
C	99527	70355	24121	92306	92455	16712	9////	00301	////	////	0//12	11161	30301	33903	C	99527	70355	24181	92404	92448	16012	9////	00604	////	////	0//12	11210	3////	25802
L	99569	70201	24124	72513	97026	14911	3843/	00303	81815	83620	0//09	11286	30805	30806	L	99570	70199	24184	81918	94636	11512	6742/	00829	84712	88530	0//12	11284	30804	99/06
M	99661	10012	24124	71937	96606	88108	48370	41333	82807	86458	0//06	11007	30608	00/00	M	99660	10013	24184	81736	96638	90908	6832/	41106	83807	84615	0//07	10931	30709	////
R	99468	70169	24124	63507	98012	26916	65600	00211	86633	////	0//09	11773	30000	34803	R	99470	70171	24184	43304	98031	27016	45600	00400	84633	////	0//12	11766	30000	////

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

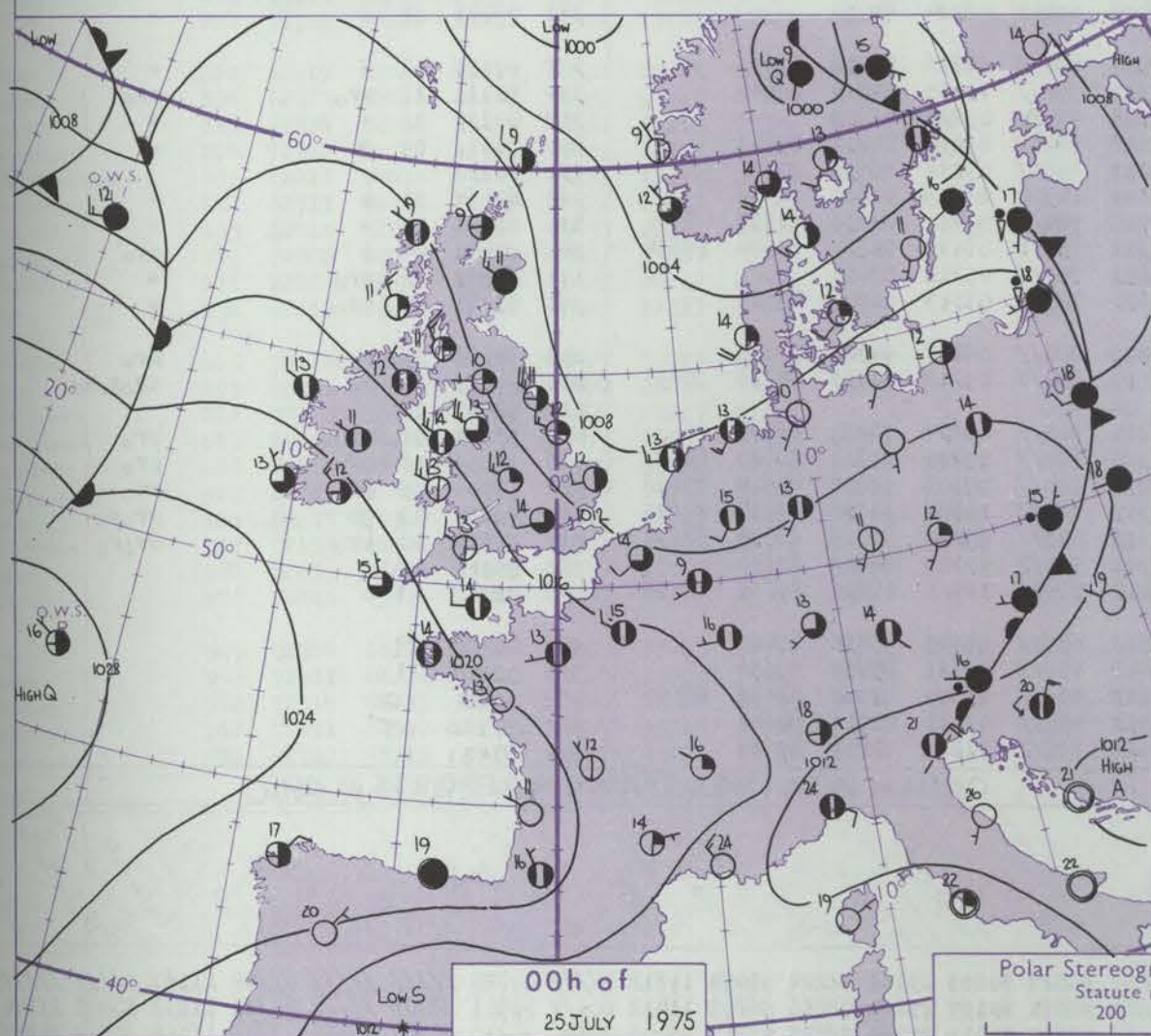
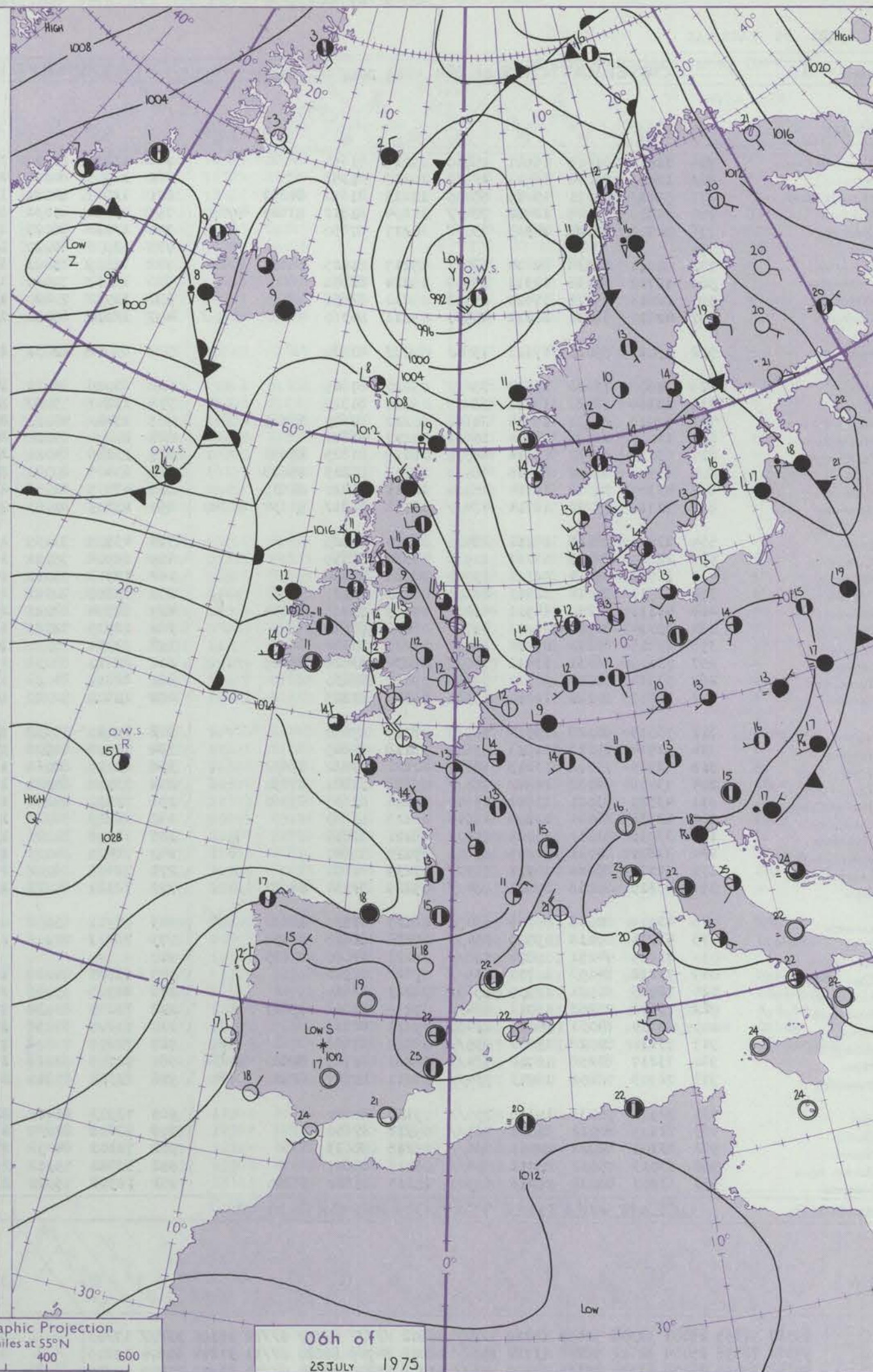
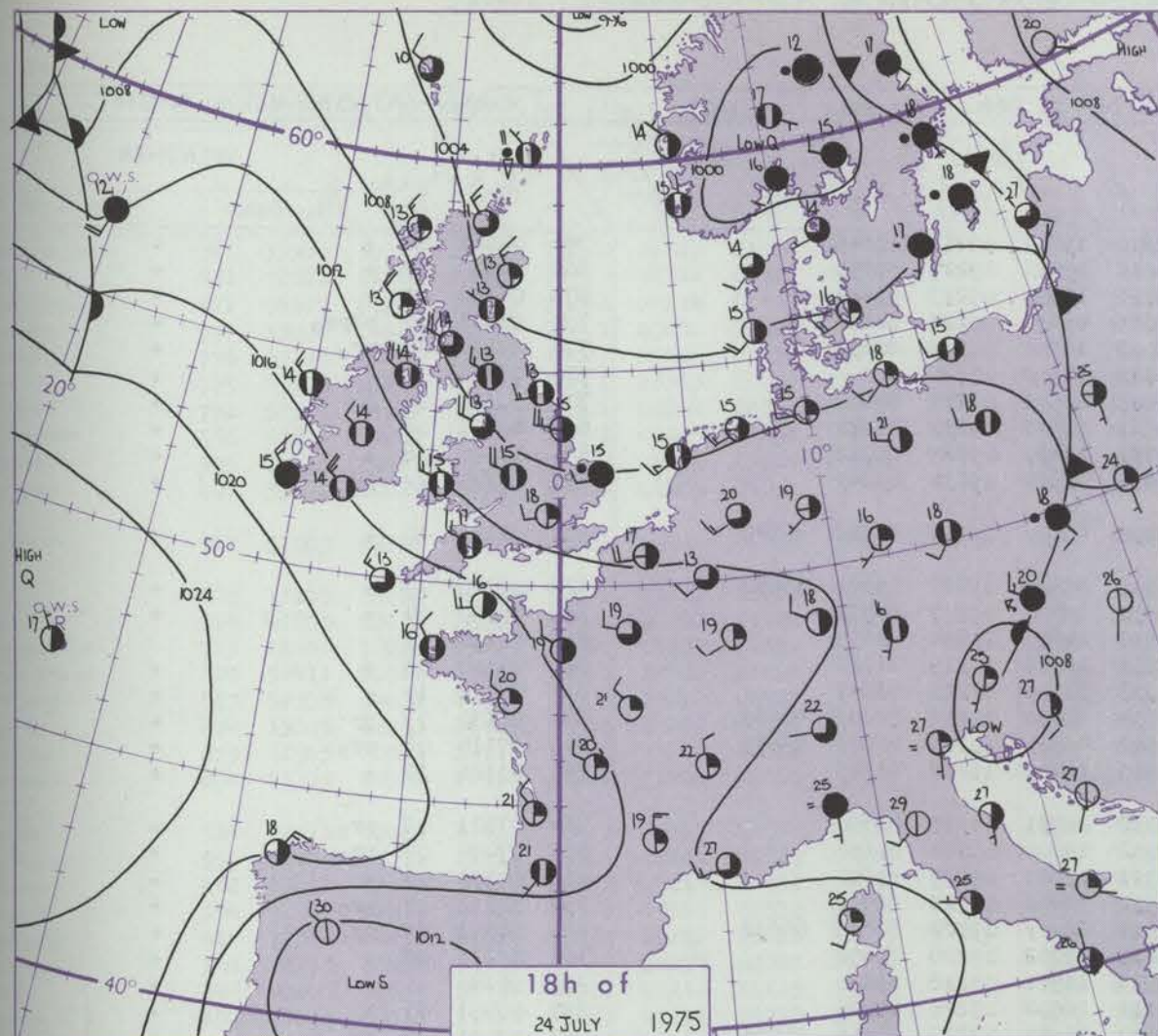


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression in the Norwegian Sea has been slow-moving and filling. The low over the North Sea and the trough over the British Isles have moved east or north-east and a ridge of high pressure has moved east to western areas of the British Isles. The low south of Cape Farewell has moved steadily northeast and associated fronts have progressed east towards western Scotland and Ireland. An anticyclone

has been slow-moving between the Azores and the British Isles. During the next 24 hours a weak ridge followed by frontal troughs will move eastwards across the British Isles. The depression east of Cape Farewell will move to the south of Iceland while an anticyclone persists between the Azores and the British Isles.

Issued at midday FRIDAY 25 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 25 JULY 1975										OBSERVATIONS at 06h. 25 JULY 1975										OBSERVATIONS during NIGHT					
Station		ill	Nddrf	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> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	Nddrf	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> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	RRT <sub>n</sub> h E	Tg	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	12805	81018	15511	15700	09219	81650			746	13005	82020	18810	15601	08218	81645			746	00081	02	+		+		
Hurn		862	12809	81018	16013	10930	10217	81358			862	12805	80010	20012	15700	09227	81650			862	00100	07	+		+		
Thorney Island		871	52813	84011	15015	55700	11213	81650	84657		871	12907	84021	19111	18500	09223	81820			871	00100	07	+		+		
Manston		797	72809	75028	12812	784//	10204	81812	83645	87657	797	43014	81031	16613	48400	09226	84816			797	93111	10	pRpro		+		
Gatwick		776	72708	83028	14313	757//	10217	87650			776	13010	86021	18012	15700	08324	81650			776	97110	07	pro		+		
Kew		775									775	02905	81020	18112	00900	08220				775	00110	08	+		+		
Heathrow		772	62611	80138	14014	685//	09217	81825	86632		772	12809	81021	17812	00901	08222	81080			772	00110	09	1		+		
Honington		586	12712	81018	11311	15700	09214	81656			586	13012	70020	15811	18500	09230	81820			586	00091	08	+		+		
Wattisham		590	22813	75018	11611	25700	09210	82656			590	13012	70020	15711	12400	09229	81712			590	00090	08	+		+		
Gorleston		497	42610	66030	10212	40930	09211	84360			497	32814	66020	14411	32600	09231	83840			497	97//0	//	1ro		+		
Aberporth		502	13016	89021	17113	15600	09223	81630			502	63014	82031	20212	684//	10217	81812	86647		502	00121	10	+		+		
Filton		628	72808	75038	15914	756//	09220	87645			628	63006	81021	19713	685//	09221	81820	86650		628	00120	07	+		+		
Rhoose		715	13109	82021	16211	18400	09220	81818			715	13207	75020	19610	18400	09217	81818			715	00090	04	+		+		
Hartland Point		703	52915	86031	17714	24630	10222	82640	85360		703	23410	72011	20613	24600	11214	82635			703	00130	11			+		
Mount Batten		827	13007	84028	18214	15600	10217	81640			827	10000	75020	21211	18500	10219	81822			827	00100	06	+		+		
St. Mawgan		817	63113	84022	18914	68500	08219	81825	85650		817	33306	84011	21313	31400	10215	83817			817	00121	10	+		+		
Scilly		804	63507	80151	20415	68500	12213	83823	85628		804	63405	80021	22614	68500	10212	82820	86625		804	00130	09	jp		+		
Culdrose		809	43307	80018	19114	48500	10213	81820	84635		809	43405	81038	21512	48500	10215	82822	83635		809	97110	08	pro		+		
Guernsey		894	72712	75022	18714	784//	13108	81812	83632	86640	894	13311	81021	20913	18402	11218	81815			894	00121	10	+		+		
Elmdon		534	22914	80028	14112	28500	08124	81825			534	43109	70030	18212	25731	09325	82650			534	97101	08	pro		+		
Cardington		559	22609	80018	13011	10931	09117	81359			559	12908	75011	17012	15700	09324	81656			559	97090	06	pro		+		
Wittering		462	12712	83011	12111	15700	08215	81656			462	12707	75021	16711	15601	09227	81640			462	00101	07	+		+		
Watnall		354	22711	70018	12411	28500	08220	81820			354	32807	70011	16912	38400	08225	81815			354	91111	07	pro		+		
Shawbury		414	43111	70258	14511	48200	09119	81703	83634		414	62704	82021	18511	684//	09324	82818	86632		414	94091	05	propr		+		
Finningley		360	73014	80021	11013	757//	08222	87650			360	12909	72021	16112	15702	09228	81650			360	00111	08	+		+		
Kilnsea		396	22815	66011	09412	20970	08221	82360			396	12914	75020	14911	11541	08228	81820			396	00140		+		+		
Leeming		257	73109	86031	11412	755//	08234	83626	87645		257	22710	88031	16111	18504	07226	81825			257	00091	05	+		+		
Tynemouth		262	53014	81028	10311	55600	09232	85630			262	62814	81022	15110	20941	07222	82358	86075		262	02091	08	pr		+		
Carlisle		222	32707	80021	12010	28530	08234	81825			222	22602	70020	16409	12442	08224	81710			222	00071	02	+		+		
Valley		302	73015	80028	15514	757//	08219	87650			302	73010	75032	18914	784//	09216	82818	87650		302	00131	11	+		+		
Ringway		334	52914	75018	12913	55600	08118	85645			334	72908	62808	17511	784//	10225	84815	86640		334	92111	11	pro		pro		
Squires Gate		318	62923	70012	13213	685//	10221	83822	86650		318	63018	82031	17113	68500	09220	86820			318	00130	12	+		+		
Ronaldsway		204	73008	84038	14912	785//	09128	81821	87650		204	73116	86021	17612	784//	09215	81813	87640		204	00111	09	jp		+		
Mull of Galloway		131	43020	83021	13911	25640	09224	82635	83360		131	72810	84031	17211	6563/	09216	86635	87360		131	00100				+		
Eskdalemuir		162	12911	86011	12208	18540	06128	81823			162	32705	86020	16309	11532	06119	81822			162	00061	01	+		+		
Prestwick		135	33213	81011	13011	24401	08221	81815			135	73308	80021	16712	784//	09217	83815	87630		135	00091	04	+		+		
Abbotsinch		140	22807	84031	12009	15601	07227	81640			140	72405	84031	15811	785/1	08117	81820	83624	87634	140	97071	00	+		pro		
Leuchars		171	72710	86028	10712	757//	07233	87650			171	72609	86022	14811	757//	05218	87650			171	91081	06	pro		+		
Dyce		091	83115	80258	09611	884//	09229	81714	88640		091	72510	84021	13610	785//	08317	81820	87645		091	91081	07	pro		+		
Lerwick		005	43009	82038	06709	38472	08117	81815	83630		005	83011	65808	09209	883//	08217	84706	88635		005	97081	05	pro		pro		
Wick		075	53210	80018	09509	38430	07228	81818	84359		075	83213	70216	12610	854//	09218	81712	84615	88630	075	92081	06	pr		1ropro		
Sule Skerry		010	73209	74251	09810	785//	09221	84820	87625		010									010	92090	08					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41519

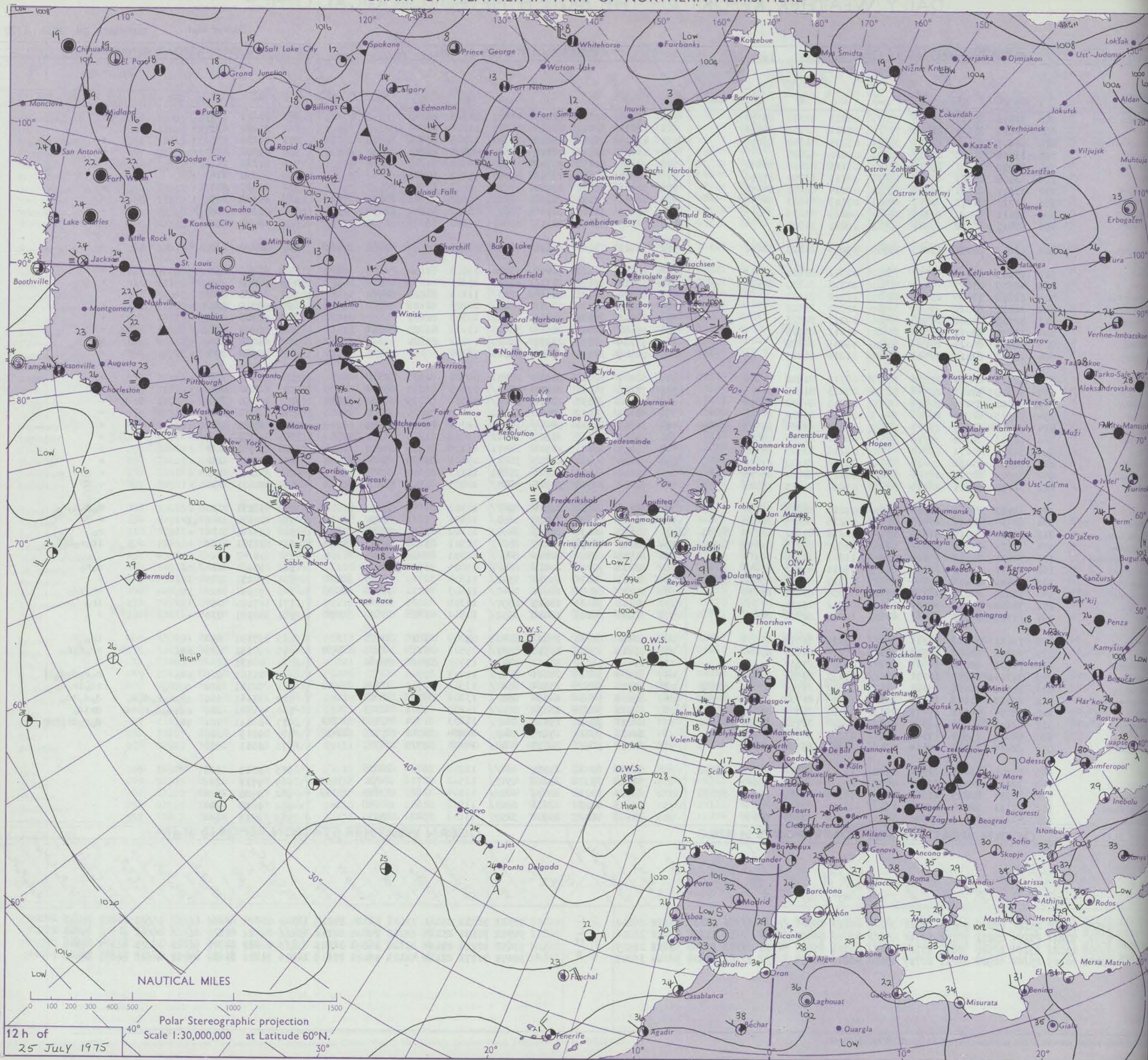
Date of Issue

SATURDAY 26 JULY 1975

9h.	Code FM I.D.	OBSERVATIONS at 12h. 25 JULY 1975										OBSERVATIONS at 18h. 25 JULY 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> 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 E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	73006	80021	22018	786//	08213	83830	87650		746	22908	80011	22919	21640	10303	82840		746	00201	094	+		+		
	Hurn	862	72808	81011	22419	746//	07211	83832	85642		862	12411	80011	23319	11600	11204	81840		862	00220	135	+		+		
	Thorney Island	871	53107	88021	22218	58601	07214	81840	85650		871	42314	84011	23218	48600	12203	82840		871	00210	085	+		+		
	Manston	797	33008	84020	21217	38501	09220	82825			797	13006	84011	22819	14600	08306	81840		797	00200	125	+		+		
	Gatwick	776	63108	84031	21418	646//	07116	82836	85650		776	32906	81011	22720	34600	08103	81845		776	00210	116	+		+		
	Kew	775	63005	81021	21618	686/1	06213	83840	85656		775	22604	82021	22719	24600	07302	81835		775	00210	114</					

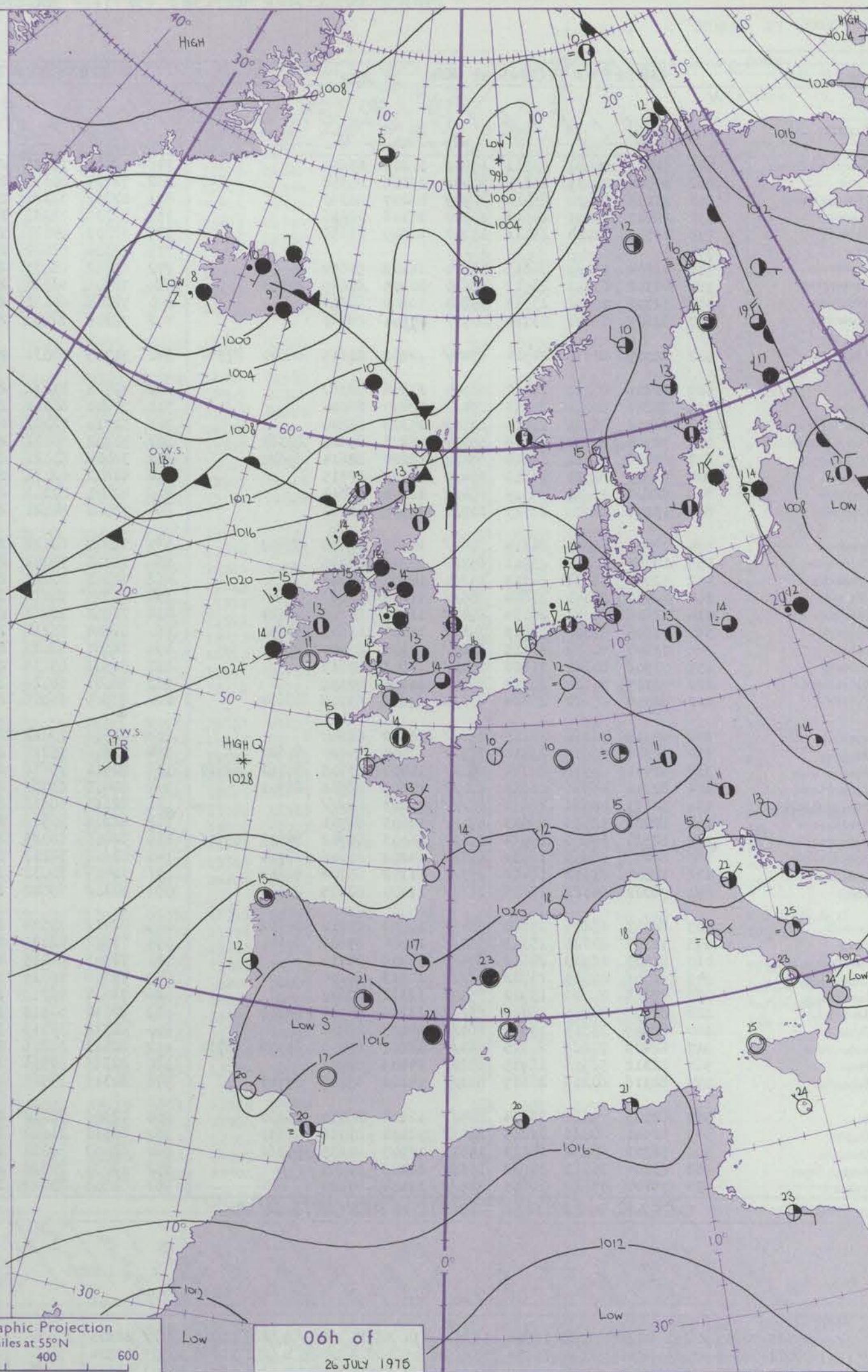
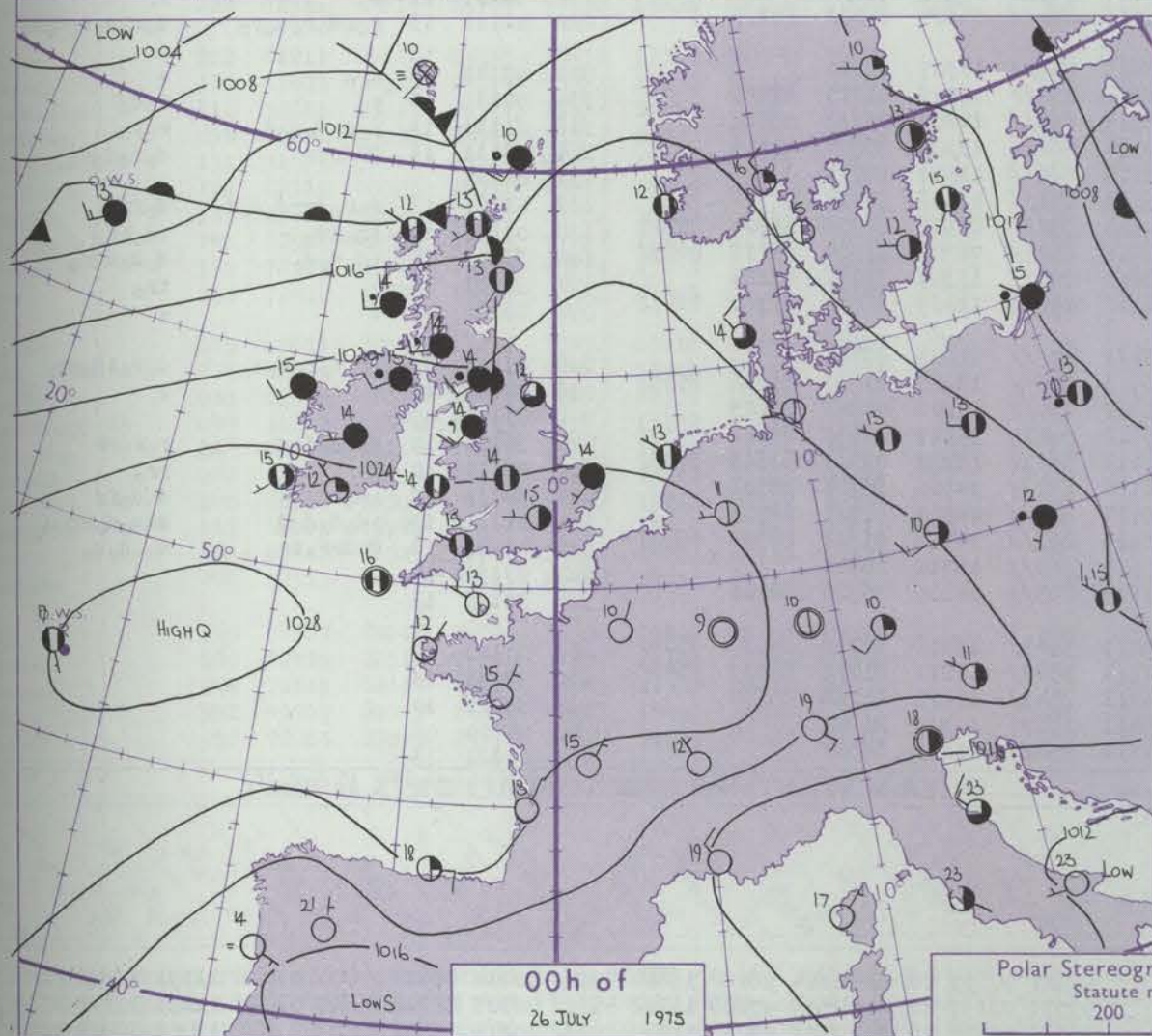
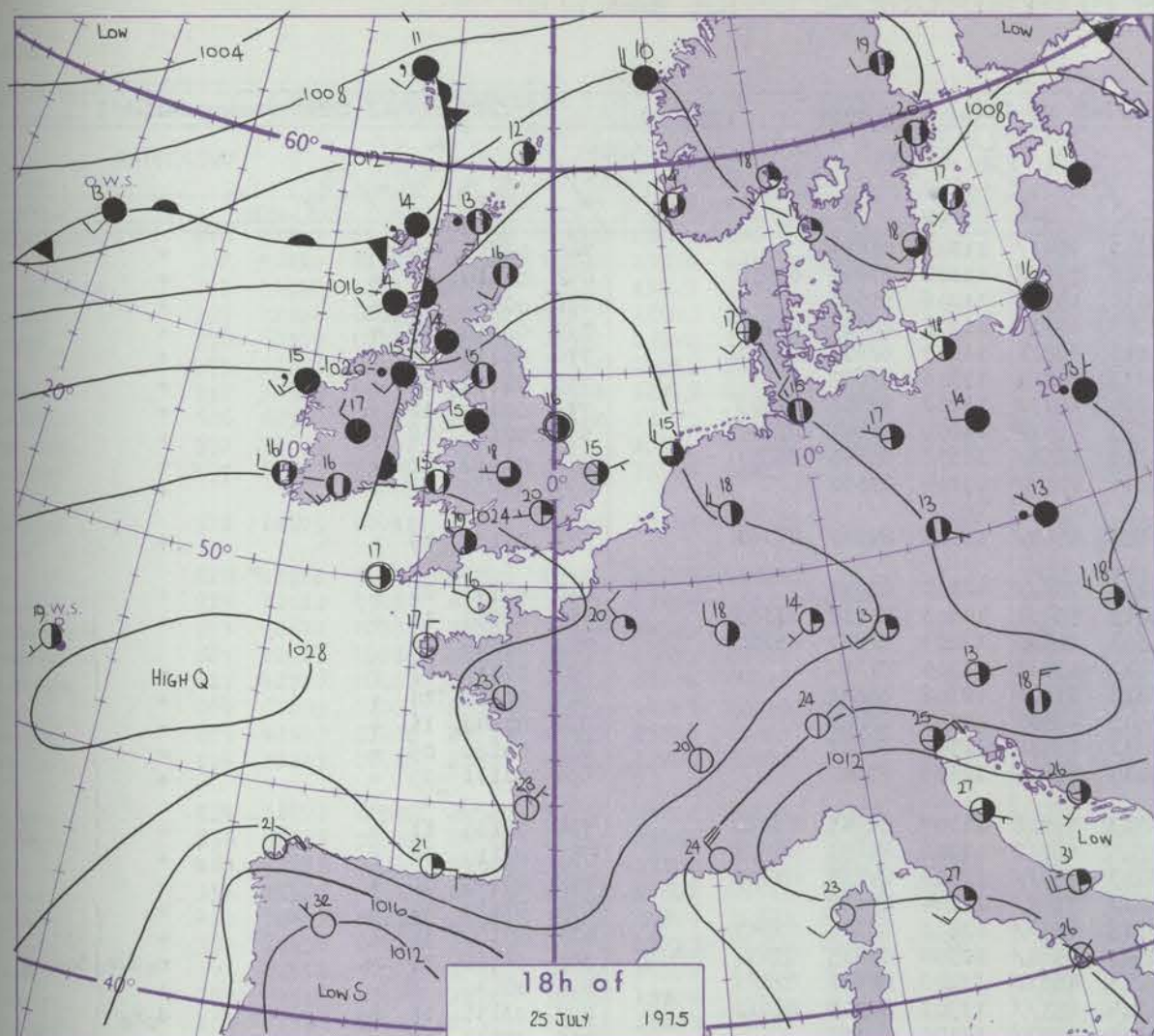


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 the Norwegian Sea has continued to move slowly northwards, filling. The low east of Cape Farewell has moved towards western Iceland while its associated fronts have affected northern districts of the British Isles. A ridge of high pressure has extended eastwards across western

Europe from the high northeast of the Azores. Pressure has remained low over Spain. During the next 24 hours, pressure will remain low over Iceland and over Spain, with a high becoming centred over northwest France. Weak frontal troughs will continue to affect extreme northern districts.

Issued at midday SATURDAY 26 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 26 JULY 1975										OBSERVATIONS at 06h. 26 JULY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> 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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	62402	70031	25311	65700	10204	86656			746	72004	75021	25512	754//	11303	87614			746	00101	06	+	+			
Hurn	862	50000	80031	25512	50930	09106	85358			862	72704	80011	25815	756//	11304	87640	85656		862	00110	07	+	+			
Thorney Island	871	23206	78030	25414	20940	10207	82360			871	22802	78021	25914	15739	11206	81650			871	00120	05	+	+			
Manston	797	22407	70031	24613	25700	10106	82656			797	72308	72031	24813	65732	11205	86656	84359		797	00110	07	+	+			
Gatwick	776	12502	68020	25111	15700	10209	81656			776	72303	64021	25313	657/1	11205	82650	86657		776	00110	07	+	+			
Kew	775									775	72304	66022	25215	757/1	11306	87650			775	00110	04	+	+			
Heathrow	772	42704	75031	24615	45800	11108	84657			772	62402	75011	25014	15772	11206	81656	84359		772	00140	11	+	+			
Honington	586	42302	63011	23912	15630	10205	81645	84358		586	72706	63031	24113	756//	11209	81640	87656		586	00120	08	+	+			
Wattisham	590	32102	70031	23713	35800	09106	83657			590	72606	60031	24113	6563/	11306	83645	86657		590	00110	07	+	+			
Gorleston	497	82107	66031	23714	8097/	07101	88360			497	72105	66022	23816	7097/	09204	87360			497	00//0	//	+	+			
Aberporth	502	72009	80032	24514	6547/	12802	81615	86640	87360	502	71705	70031	24813	4567/	12305	84640	87360		502	00121	09	+	+			
Filton	628	22806	80011	25414	20930	10206	82362			628	72708	81031	25215	754//	12303	87617			628	00140	11	+	+			
Rhoose	715	82806	82031	25114	854//	12400	88614			715	72810	66012	25015	55431	14303	85612	87365		715	00150	11	+	+			
Hartland Point	703	32712	85011	25615	32630	14303	83830			703	52714	72031	25515	22630	13203	82830	85360		703	00140	12					
Mount Batten	827	72905	80012	26315	5553/	11203	85620	87362		827	10902	80021	26513	15531	11305	81620			827	00110	07	+	+			
St. Mawgan	817	62306	84011	26614	654//	12204	82614	85620		817	32004	80021	26313	31400	12302	83812			817	00120	10	+	+			
Scilly	804	70000	82021	27116	754//	13103	87615			804	42602	82031	26915	48500	14303	83820			804	00140	11	+	+			
Culdrose	809	62602	75012	26514	654//	12201	86614			809	22801	80101	26613	18530	12305	81822			809	00120	09	+	+			
Guernsey	894	13107	82020	26713	10930	13400	81362			894	70000	84021	27014	756//	12306	87640			894	00131	09	+	+			
Elmdon	534	72706	75021	24314	756//	10207	82635	87657		534	72207	68022	24513	35638	11307	81645	86272		534	00130	11	+	+			
Cardington	559	62206	60051	23911	657//	10206	86656			559	72205	70042	24514	65702	11208	86650	85075		559	00110	06	+	+			
Wittering	462	52702	66031	24113	55600	10207	85642			462	72607	70021	24113	756//	11306	84634	87650		462	00120	08	+	+			
Watnall	354	82404	60041	23814	855//	11203	88628			354	72305	70016	23613	755//	12204	87622			354	97130	11	+	ro			
Shawbury	414	82608	73031	24014	854//	11101	81618	88624		414	72505	78012	23615	755//	12103	86626	87645		414	00130	12	+	+			
Finningley	360	71905	65022	22913	756//	10004	83635	87650		360	81704	60216	22913	6567/	12304	83635	85650	88460	360	94121	11	ro	ro do ro dr do ro			
Kilnsea	396	72607	70031	23115	5567/	10105	85640	87360		396	72307	66022	23215	4567/	11208	84640	87360		396	00130						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

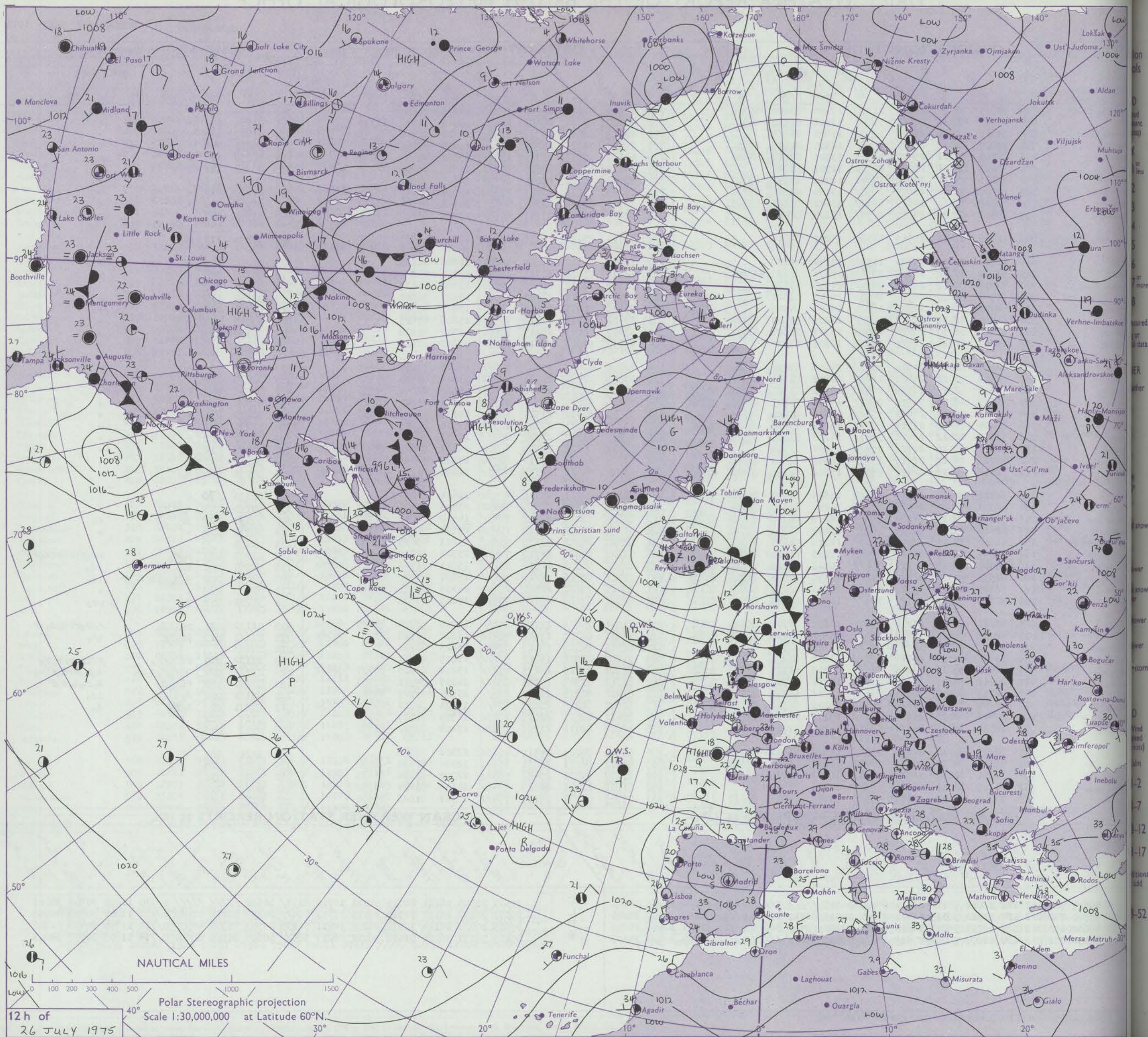
No. 41520

Date of Issue SUNDAY 27 JULY 1975

Code FM II.D		OBSERVATIONS at 12h. 26 JULY 1975										OBSERVATIONS at 18h. 26 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>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	RRT x T <sub>e</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	52707	81022	25322	31530	13400	83828	83360		746	12906	83021	23723	11730	10607	81850			746	00250	106	+	+			
Hurn	862	52210	81021	25921	31640	13501	83832	84360		862	42207	81031	24321	11630	13505	81840	83358		862	00230	099	+	+			
Thorney Island	871	51812	81011	26320	38530	13601	81825			871	12210	82011	24719	10930	13607	81364			871	00210	107	+	+			
Manston	797	72106	81022	25520	786//	12500	81835	87650		797	72010	72031	24021	757//	15605	87650			797	00230	047	+	+			
Gatwick	776	62307	80031	25422	58501	13501	82828	84640		776	42109	82021	23722	15781	13607	81650	83362		776	00250	100	+	+			
Kew	775	33203	80021	25022	28631	11701	81840			775	33005	80011	23325	24731	11606	81850			775	00250	111	+	+			
Heathrow	772	32805	75011	24923	14641	12703	81840	83080		772	22606	80011	23225	14730	12608	81850			772	00260	105	+	+			
Honington	586	62908	82012	24619	38532	13000	82828	85360		586	73005	80022	23422	7563//	15604	87640			586	00230	024	+	+			
Wattisham	590	72605	75032	24619	5857//	13802	83822	83645	87360	590	53405	80022	23323	48630	14503	81830	83650		590	00230	014	+	+			
Gorleston	497	82407	62022	24619	8097//	13204	88460			497	81608	60022	23719	8097//	12705	88360			497	00//0	007	+	+			
Aberporth	502	12809	80011	25916	11430	13205	81818			502	32710	75020	25416	15582	12601	81625			502	00170	113	+	+			
Filton	628	12713	75011	25820	11530	12104	81828			628	12613	89020	24620	10940	11606	81360			628	00230	109	+	+			
Rhoose	715	52912	75012	26117	18531	13204	81620	85760		715	12912	75031	25316	18530	12705	81820			715	00190	076	+	+			
Hartland Point	703	72810	80032	26818	745//	14305	87620			703	52809	82012	26016	55600	13708	85635			703	00180	075					
Mount Batten	827	12408	80010	26918	14500	15500	81622			827	13610	83011	25420	15600	14607	81640			827	00200	130	+	+			
St. Mawgan	817	42708	80011	27317	48400	12104	84816			817	72908	80011	26516	754//	13607	87613			817	00190	083	+	+			
Scilly	804	80000	72031	28018	885//	14205	82820	88625		804	73402	80012	27018	755//	15606	87625			804	00210	005	+	+			
Culdrose	809	42609	81030	27018	48500	13303	82820	83630		809	33409	70011	25917	38400	13707	81818			809	00190	130	+	+			
Guernsey	894	23207	82010	27617	21400	12202	82818			894	13107	82021	26217	11502	13608	81828			894	00190	119	+	+			
Elmdon	534	72806	68022	24620	5573//	14302	85650	86360		534	70205	80032	23223	786//	15605	81830	87645		534	00250	037	+	+			
Cardington	559	72506	70022	24622	1168//	12502	81830	86362		559	53005	82031	23024	38682	13606	83835	83365		559	00260	075	+	+			
Wittering	462	72406	82026	24519	785//	13102	81820	85625	86635	462	52910	82031	23423	58630	15500	82840	84656		462	97240	042	r <sub>o</sub>	+			
Watnall	354	72507	66016	24319	6547//	14306	84715	85630	87360	354	63105	68031	23721	58581	15603	81820	85628		354	00210	015	+	+			
Shawbury	414	72403	80022	24621	755//	16306	83622	87635		414	53609	68012	23921	58500	17301	83820	84656		414	00230	036	+	+			
Finningley	360	83104	64212	23719	884//	15207	83816	84622	88640	360	23209	70021	23321	12532	15501	81828			360	97230	041	r <sub>o</sub>	+			
Kilnsea	396	72512	61022	23418	3567//	14302	83635	87360		396	82708	61022	23020	855//	16603	88625			396	00220	037	+	+			
Leeming	257	72510	89026	22718	754//	15104	87615			257	72708	86022	22919	38532	16503	82826	84360	86075	257	91221	012	r <sub>o</sub>	+			
Tynemouth	262	72716	80022	21919	2567//	16203	82630	87358		262	72714	69022	22319	60978	17501	86358			262	00211	010	+	+			
Carlisle	222	72512	68015	22417	753//	15206	82709	86622	87645	222	72710	64022	22718	5843//	16202	81710	84648	86359	222	97191	001	d <sub>o</sub>	+			
Valley	302	62211	80012	24917	18431	13306	81815	86360		302	42112	82011	24716	40980	12601	84360			302	00180	070	+	+			
Ringway	334	82503	58025	24817	863//	14208	83709	88714		334	73206	65026	24019	54432	15705	83616	83645	85358	334	97190	005	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Squires Gate	318	72611	75016	24517	754//	14209	82710	86615	87650	318	72604	78036	24617	7843//	14500	81812	87619		318	97170	008	jp	r <sub>o</sub>			
Ronaldsway	204	82412	65032	24015	853//	13307	85708	88645		204	62304	72022	23915	18482	13601	81711	85361		204	00171	013	+	+			
Mull of Galloway	131	71808	74016	23115	4567//	14208	84635	86360		131	82310	84022	23115	5562//	15603	85635	88460		131	00151						
Eskdalemuir	162	82311	70035	21718	854//	15205	83710	88640		162	72607	75806	22318	784//	15502	82715	85820	87645	162	01201	010	d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Prestwick	135	82412	81025	22517	854//	15208	81712	83614	86618	135	82508	56505	22916	852//	15801	81703										

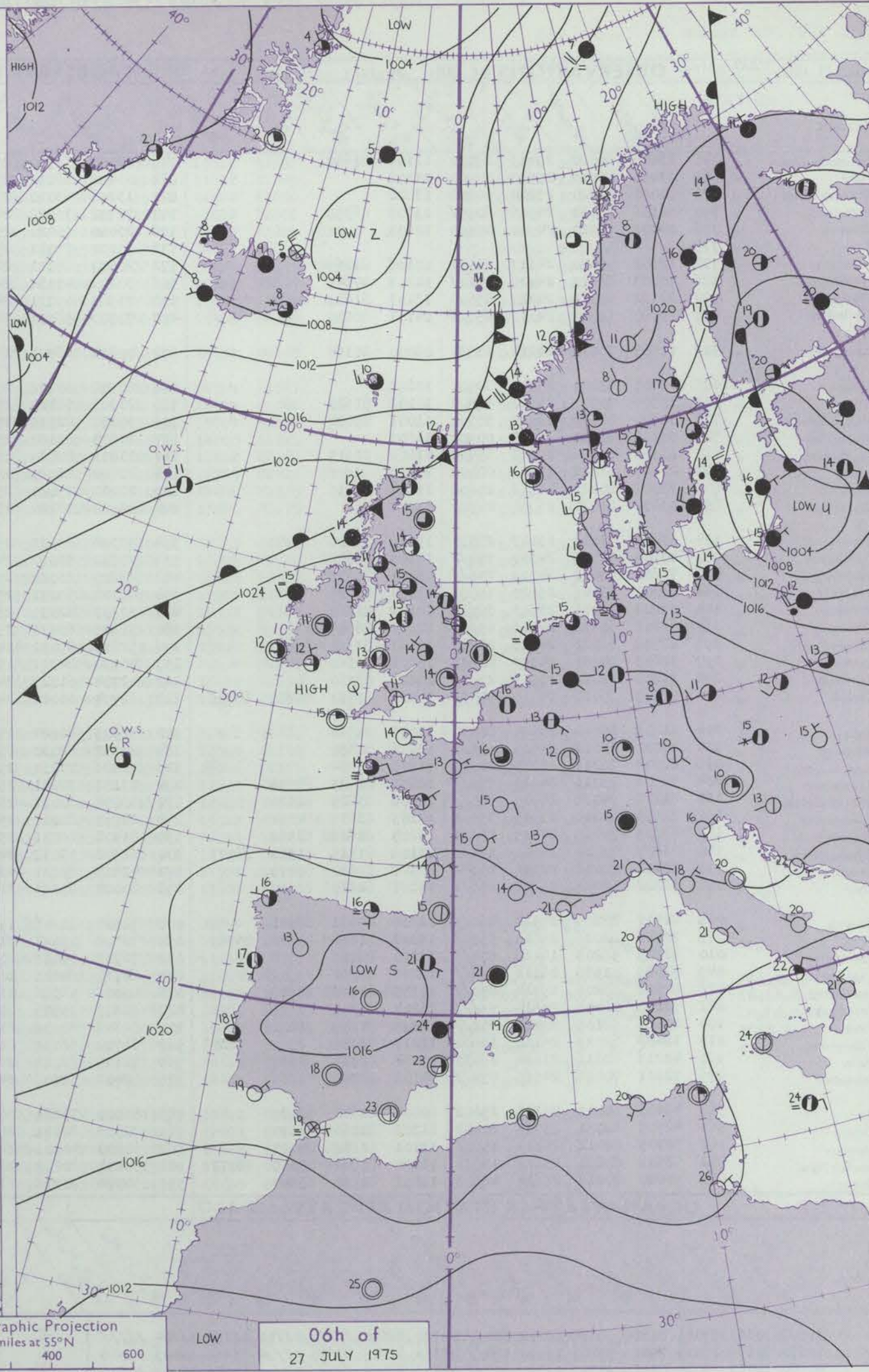
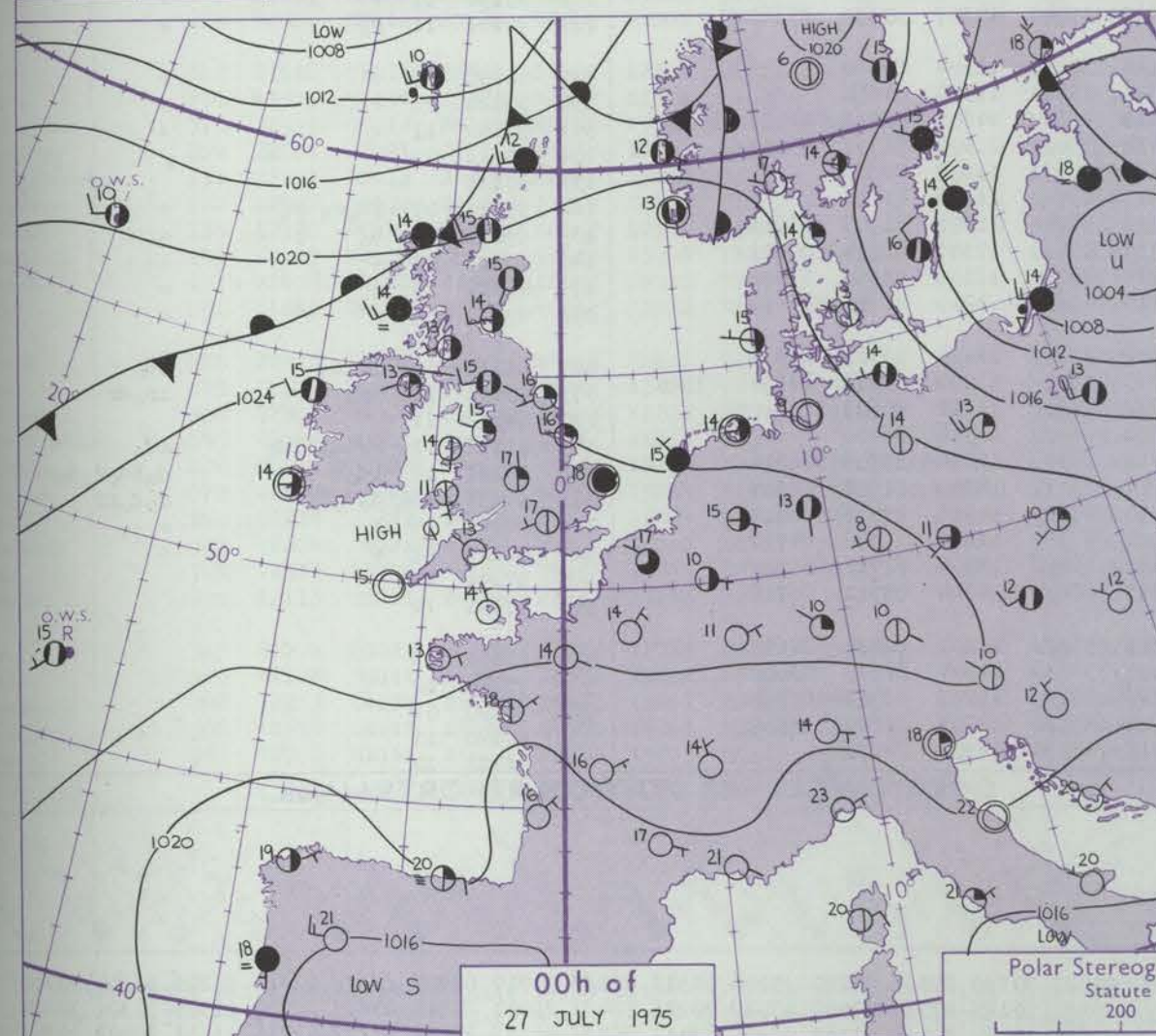
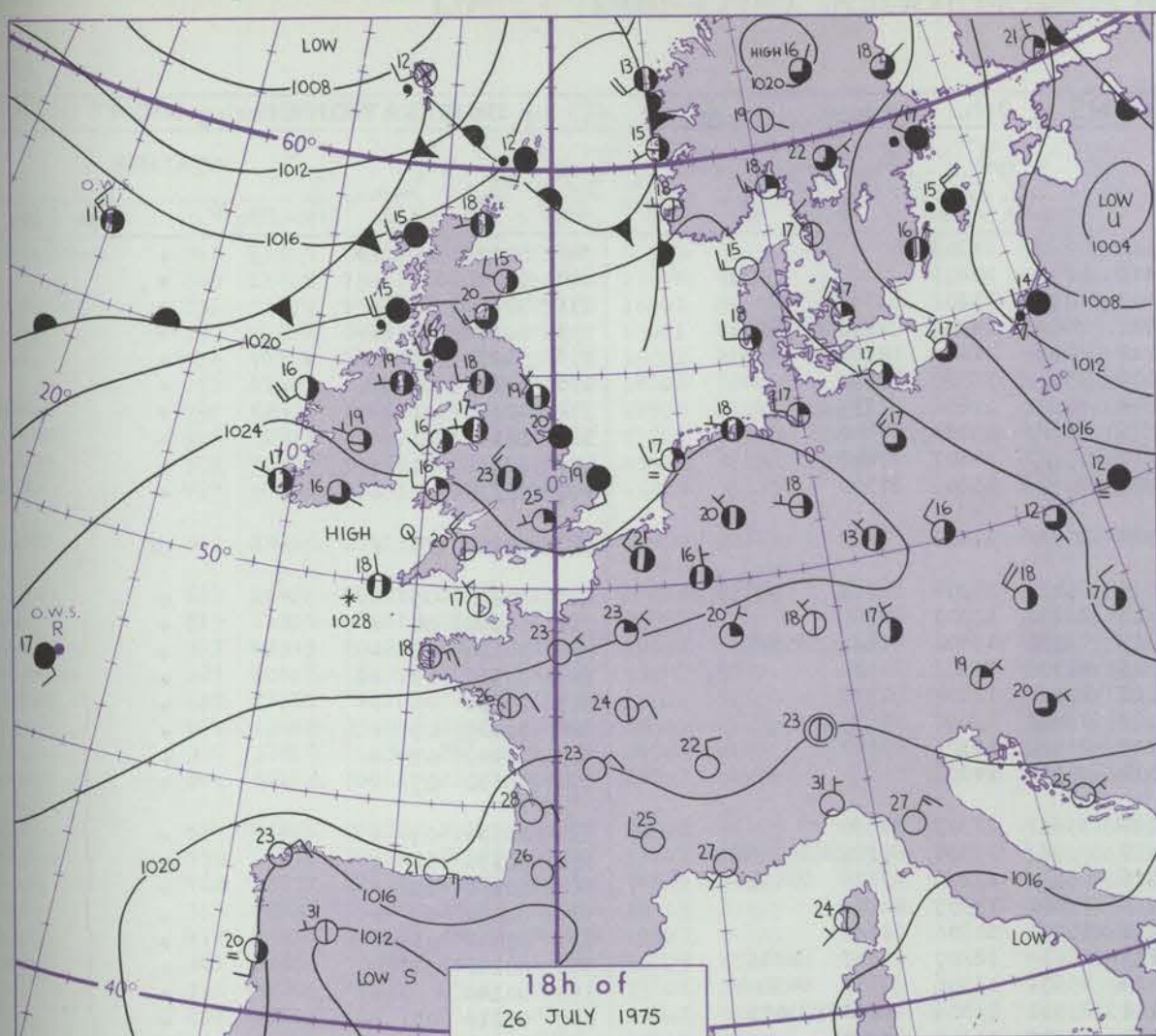


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over southern England, the Channel and the Southwest Approaches, and low near Iceland. Weak troughs of low pressure moved slowly eastwards to the north of Scotland. During the next

24 hours high pressure is expected to persist over most central and southern districts of the British Isles, whilst weak troughs of low pressure will move slowly eastwards over northern Scotland.

Issued at midday SUNDAY 27 JULY 1975



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

Code FM II.D	OBSERVATIONS at 00h. 27 JULY 1975										OBSERVATIONS at 06h. 27 JULY 1975										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwVW	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>	ill	Nddff	VVwwVW	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>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	13105	80020	25413	15700	11104	81650			746	03003	59050	25312	00900	11303				746	00100	06	+	+		
Hurn	862	03003	80010	25513	00900	11108				862	03402	58010	25111	00900	10203				862	00090	07	+	+		
Thorney Island	871	00000	65020	25214	00900	13002				871	13203	63010	24813	10930	11202	81365			871	00120	07	+	+		
Manston	797	62108	75031	24916	6095/	13103	86359			797	72702	70022	24717	756//	14207	82640	87656		797	00150	15	+	+		
Gatwick	776	02102	70020	24914	00900	12103				776	20000	60020	25011	20930	11106	82362			776	00110	08	+	+		
Kew	775									775	70000	75021	25016	757//	12305	87650			775	00120	08	+	+		
Heathrow	772	12303	75020	24617	10931	10106	81365			772	20000	65011	24914	20931	12206	82359			772	00140	11	+	+		
Honington	586	70000	62031	24416	756//	14203	87645			586	70202	45051	24816	756//	15204	87642			586	00140	10	+	+		
Wattisham	590	52102	65011	24217	55500	13103	81623	85650		590	73503	59031	24517	756//	14207	87645			590	00150	10	+	+		
Gorleston	497	00000	62022	24318	856//	14101	88630			497	70000	58031	24817	7097/	15208	87360			497	00//0	//	+	+		
Aberporth	502	11605	70010	26211	10930	09000	81364			502	70000	66401	26013	7093/	11103	87362			502	00100	05	+	jf		
Filton	628	02705	75020	25713	00900	12205				628	82502	60021	25515	854//	13304	88612			628	00120	05	+	+		
Rhoose	715	12506	70020	25810	15500	10102	81620			715	20303	58110	25311	26330	10301	82708			715	00090	04	+	+		
Hartland Point	703	50000	82012	26314	55500	11001	85622			703	50000	82031	25315	12530	13400	81820	85360		703	00120	08	+	+		
Mount Batten	827	00205	80020	26115	00900	11001				827	10804	81020	25313	11500	10303	81820			827	00110	07	+	+		
St. Mawgan	817	13502	80021	26612	15400	11002	81615			817	10203	80020	25513	10900	11602	81362			817	00110	06	+	+		
Scilly	804	00000	82021	27115	00900	13400				804	20000	82020	26015	25600	13400	82635			804	00120	08	+	+		
Culdrose	809	20303	80021	26312	25600	11000	82630			809	20000	75020	25412	25600	11301	82640			809	00100	07	+	+		
Guernsey	894	03404	81020	25914	00900	13802				894	00902	70020	25514	00900	14303				894	00130	07	+	+		
Elmdon	534	33602	62011	25017	25530	15208	81626			534	53304	66031	25614	35631	12305	83630			534	00130	09	+	+		
Cardington	559	70604	62031	24317	757//	15105	87650			559	70502	56052	24917	7098/	16305	82359	86365		559	00150	12	+	+		
Wittering	462	73602	75022	24718	756//	15104	87633			462	63605	61022	25516	655//	13206	83628	86650		462	00160	15	+	+		
Watnall	354	10000	56041	25115	15501	13204	81625			354	40000	50051	25715	22481	12307	82819			354	00130	09	+	+		
Shawbury	414	33202	58011	25813	30930	12107	83360			414	32502	62030	26311	35501	10306	83622			414	00090	05	+	+		
Finningley	360	63006	60011	24416	656//	12203	86645			360	52806	60021	25113	15639	12207	81640	84366		360	00110	08	+	+		
Kilnsea	396	22708	66021	24216	20970	15103	82360			396	52810	59011	24815	25671	13306	82635	84360		396	00140		+	+		
Leeming	257	32605	84021	24315	20931	13206	82360			257	40000	84011	25112	20931	11306	82360	83075		257	00110	07	+	+		
Tynemouth	262	23203	61011	23716	20930	15207	82360			262	42704	61021	24715	00908	14305	84275			262	00150	11	+	+		
Carlisle	222	72508	65016	24015	5543/	14005	81712	84650	85360	222	62704	61012	24815	35741	14307	83650	83360		222	97141	11	r <sub>0</sub>	+		
Valley	302	11009	75020	25514	10930	11003	81360			302	32303	81020	25814	30980	12304	83360			302	00130	08	+	+		
Ringway	334	20000	75011	25615	15730	12206	81650			334	20902	62030	25813	15781	11304	81650			334	00110	08	+	+		
Squires Gate	318	22809	70011	25315	20930	13205	82364			318	72306	70031	25615	4838/	14305	82708	83633	85359	318	00140	11	+	+		
Ronaldsway	204	72506	75011	24913	755//	12103	81625	87646		204	73102	70031	25414	550/1	13306	81701	85630		204	00111	09	+	+		
Mull of Galloway	131	82308	74032	24415	885//	14208	83825	88630		131	50000	60031	25113	25671	13205	82635			131	00131			+		
Eskdalemuir	162	62505	62018	23915	35631	14103	83635	84364		162	22905	81011	25013	15741	11308	81650			162	97111	07	1d <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>	+		
Prestwick	135	42605	70015	24713	15531	13105	81626	83362		135	61402	68031	25511	58342	11308	81707	83616		135	97091	07	d <sub>0</sub>	+		
Abbotsinch	140	62007	70025	24013	26432	11108	81715	83362	86075	140	62306	75012	24713	55431	12307	81714	85622		140	00121	07	+	+		
Leuchars	171	52411	80012	22514	15642	13307	81630	85075		171	42515	82031	23314	15742	12106	81650	83075		171	00120	10	+	+		
Dyce	091	72202	84028	21215	656/1	14207	81635	86650		091	60000	89011	22415	656/2	13210	81640	86650		091	00131	09	+	+		
Lerwick	005	82517	20286	17512	860//	12208	84701	88703		005	72510	15205	19312	752//	11114	86703	87630		005	91111	11	ff1d <sub>0</sub>	1d <sub>0</sub>		
Wick	075	72512	82026	19615	3557/	13207	81620	83650																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

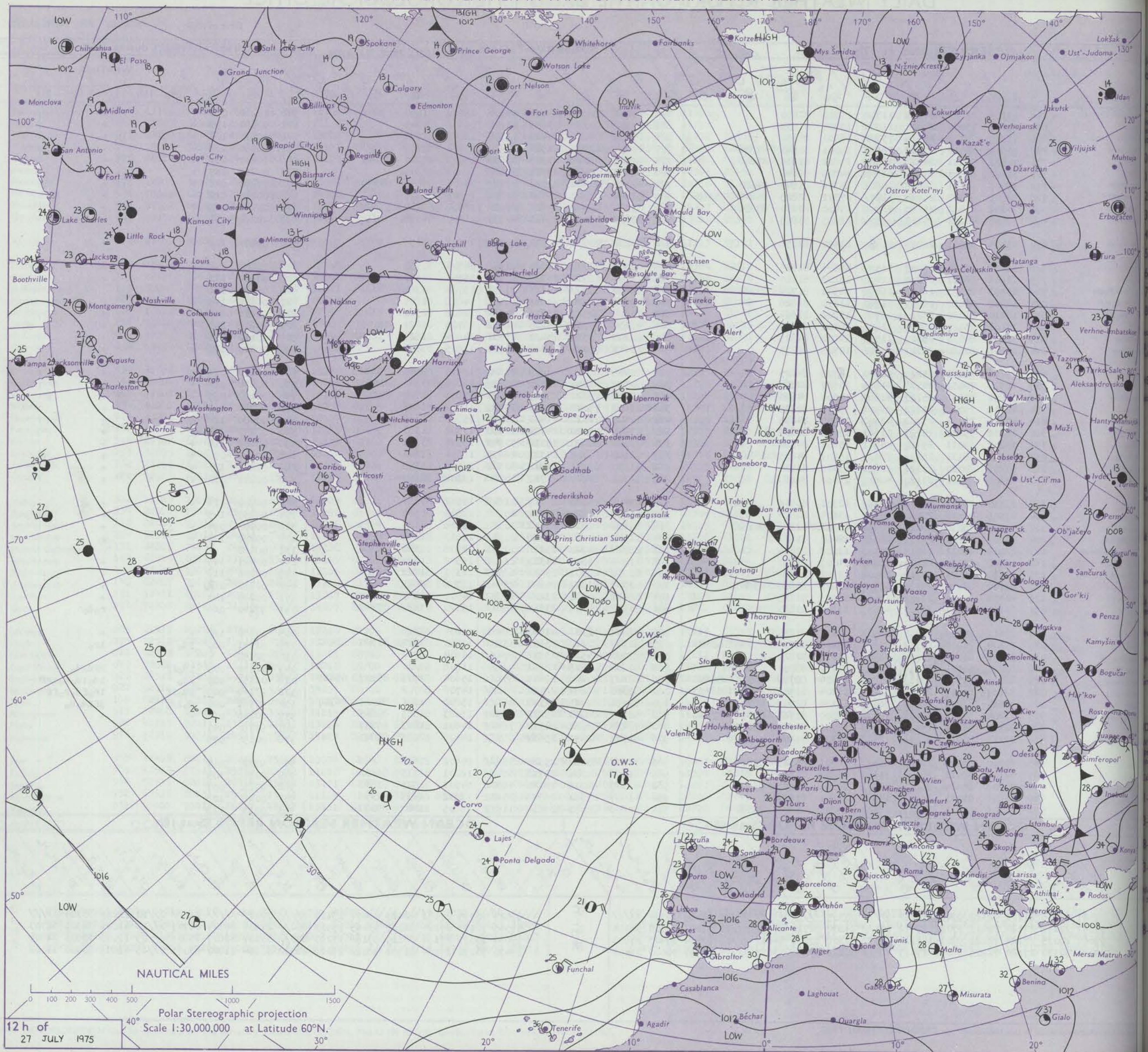
No. 41521

Date of Issue MONDAY 28 JULY 1975

OBSERVATIONS at 12h. 27 JULY 1975										OBSERVATIONS at 18h. 27 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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 x F	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	13305	81020	24525	11700	13703	81850			746	52206	82011	23425	54700	15502	81850	85657		746	00260	089	+	+	
Hurn	862	11608	75020	24924	11600	13704	81833			862	11806	80010	23923	11601	11602	81845			862	00260	133	+	+	
Thorney Island	871	71909	75031	25420	757//	16301	87656			871	11707	84011	24420	15700	12602	81656			871	00230	102	+	+	
Manston	797	70604	64022	25223	786//	15001	81840	87656		797	20805	62011	24920	25700	15602	82656			797	00250	038	+	+	
Gatwick	776	70701	61021	24924	786//	15802	81835	87656		776	51509	65022	23923	58600	15502	83830	83645		776	00260	030	+	+	
Kew	775	31903	67021	24725	38600	14806	82840			775	61401	62021	23725	626//	14604	86845			775	00260	037	+	+	
Heathrow	772	52005	60011	24825	28601	14706	81840	84080		772	62204	62021	23526	3263//	14604	83845	84358		772	00270	026	+	+	
Honington	586	72803	65022	25123	6857//	17701	82825	85645	85360	586	51209	62012	24423	32630	16501	83835			586	00250	022	+	+	
Wattisham	590	70102	64022	25123	786//	15400	82830	87650		590	31308	62051	24621	28630	15500	81835			590	00240	029	+	+	
Gorleston	497	30505	40051	25617	32500	16203	83825			497	40000	48051	25417	40970	16400	84358			497	00//0	073	+	+	
Aberporth	502	23405	80011	26716	20981	13400	82358			502	43202	70011	26016	40982	14602	84359			502	00170	102	+	+	
Filton	628	11402	70021	25223	11500	08806	81825			628	22904	75030	24025	10941	04704	81360			628	00250	097	+	+	
Rhoose	715	11806	58011	25320	11400	15803	81815			715	12507	66010	24221	10931	15504	81360			715	00230	116	+	+	
Hartland Point	703	43503	80021	16117	16489	14502	81714	83360		703	32802	80020	25116	30930	15704	83360			703	00170	121	+	+	
Mount Batten	827	12308	80020	26017	11580	13000	81828			827	12406	82010	24619	18531	14608	81825			827	00190	145	+	+	
St. Mawgan	817	13310	81020	26019	15780	13802	81656			817	23609	80020	25218	20982	12602	82360			817	00210	141	+	+	
Scilly	804	13602	75020	26720	11430	16400	81818			804	43607	80030	25820	21502	16705	82821	83075		804	00210	143	+	+	
Culdrose	809	32606	80030	25619	11539	14802	81825			809	20207	80020	24420	11581	14604	81825			809	00210	146	+	+	
Guernsey	894	10108	80020	25321	00902	14703	81075			894	13611	75020	24418	00902	13605	81075			894	00210	142	+	+	
Elmdon	534	43106	70011	25223	41530	15706	84825			534	20405	65050	23825	21600	13605	82840			534	00260	086	+	+	
Cardington	559	51502	70051	24725	41681	15807	82830	84835		559	60602	61052	23525	5863//	16604	83840	83656		559	00270	063	+	+	
Wittering	462	53202	81031	25223	41680	14500	84840			462	52402	75021	23925	22630	15605	82840	84362		462	00260	099	+	+	
Watnall	354	42406	75021	25222	21581	15705	82825			354	13603	75010	24224	14689	11500	81645			354	00260	097	+	+	
Shawbury	414	40205	71031	25722	42600	15707	84830			414	10405	72010	24423	10981	15503	81365			414	00250	128	+	+	
Finningley	360	32806	75021	25123	11681	13805	81835			360	13206	75010	24024	10980	13502	81363			360	00250	121	+	+	
Kilnsea	396	40807	63011	25417	40941	15801	84360			396	31006	60020	25016	30940	15504	83360			396	00200	114	+	+	
Leeming	257	73102	86031	25123	786//	15803	84835	84645		257	52105	86031	24323	28670	16604	81840			257	00240	090	+	+	
Tynemouth	262	33207	80020	25121	32600	15400	83830			262	31610	65011	24818	30931	15603	83358			262	00220	136	+	+	
Carlisle	222	42609	80011	25120	48601	13000	84830			222	12711	82020	24719	15702	13502	81650			222	00211	132	+	+	
Valley	302	23310	75011	26420	11482	12301	81818			302	23405	84020	25919	11602	10502	81830			302	00200	116	+	+	
Ringway	334	43505	70030	25721	42502	13804	84828			334	13206	80020	24722	10980	12503	81365			334	00230	145	+	+	
Squires Gate	318	52907	75012	26118	22481	15801	82816	84362		318	13108	82011	25618	10930	15706	81365			318	00200	094	+	+	
Ronaldsway	204	22607	86021	26119	28632	12400	81830			204	12507	84010	25518	00902	12503	81073			204	00200	124	+	+	
Mull of Galloway	131	22106	80011	26017	22500	13102	82825			131	22010	84020	25216	10971	12808	81360			131	00180				
Eskdalemuir	162	12408	82010	24821	11600	14003	81830			162	11908	82020	24319	11601	15502	81830			162	00221	149	+	+	
Prestwick	135	12710	86021	25919	18502	12101	81820			135	62611	82031	25618	68542										

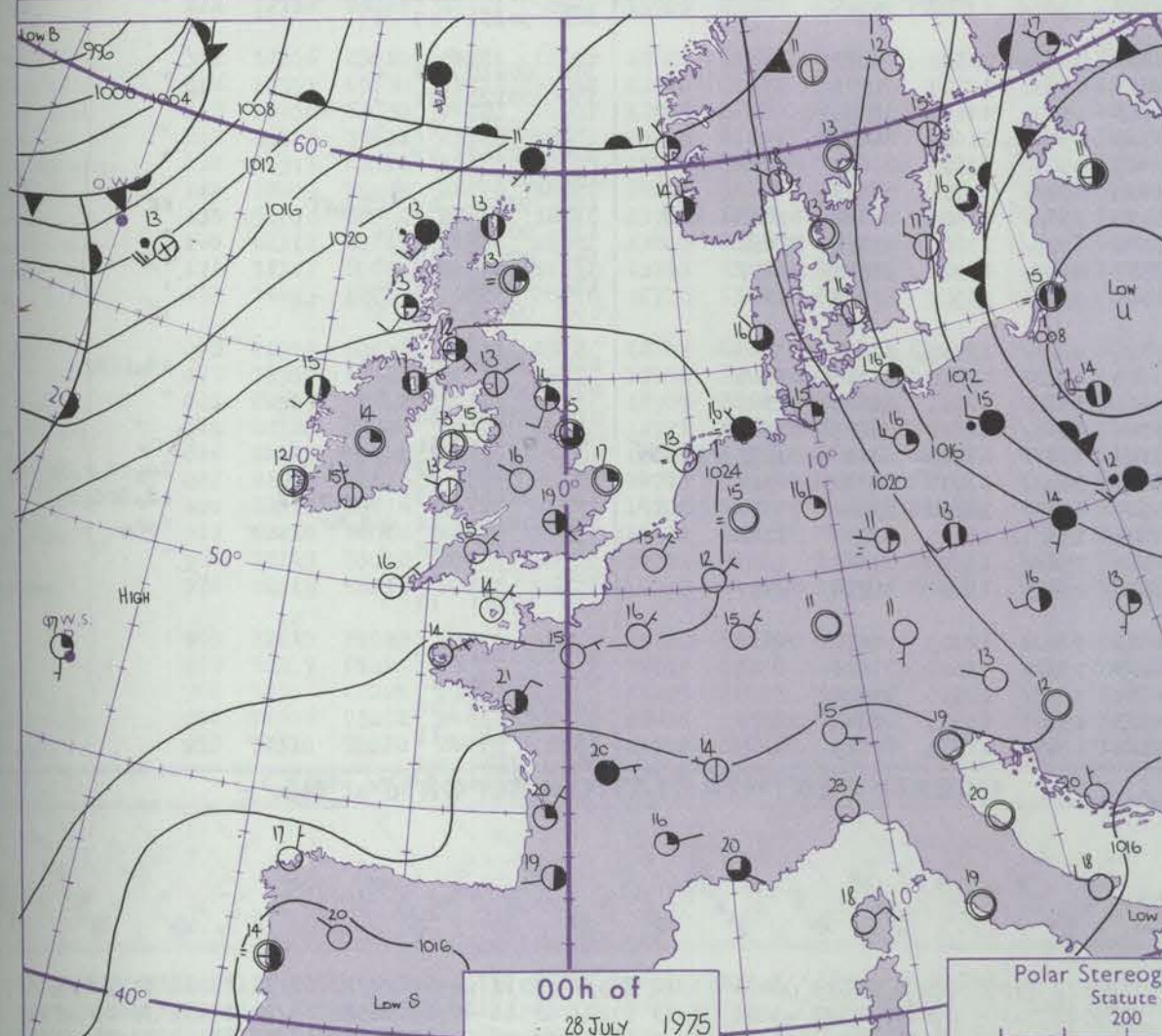
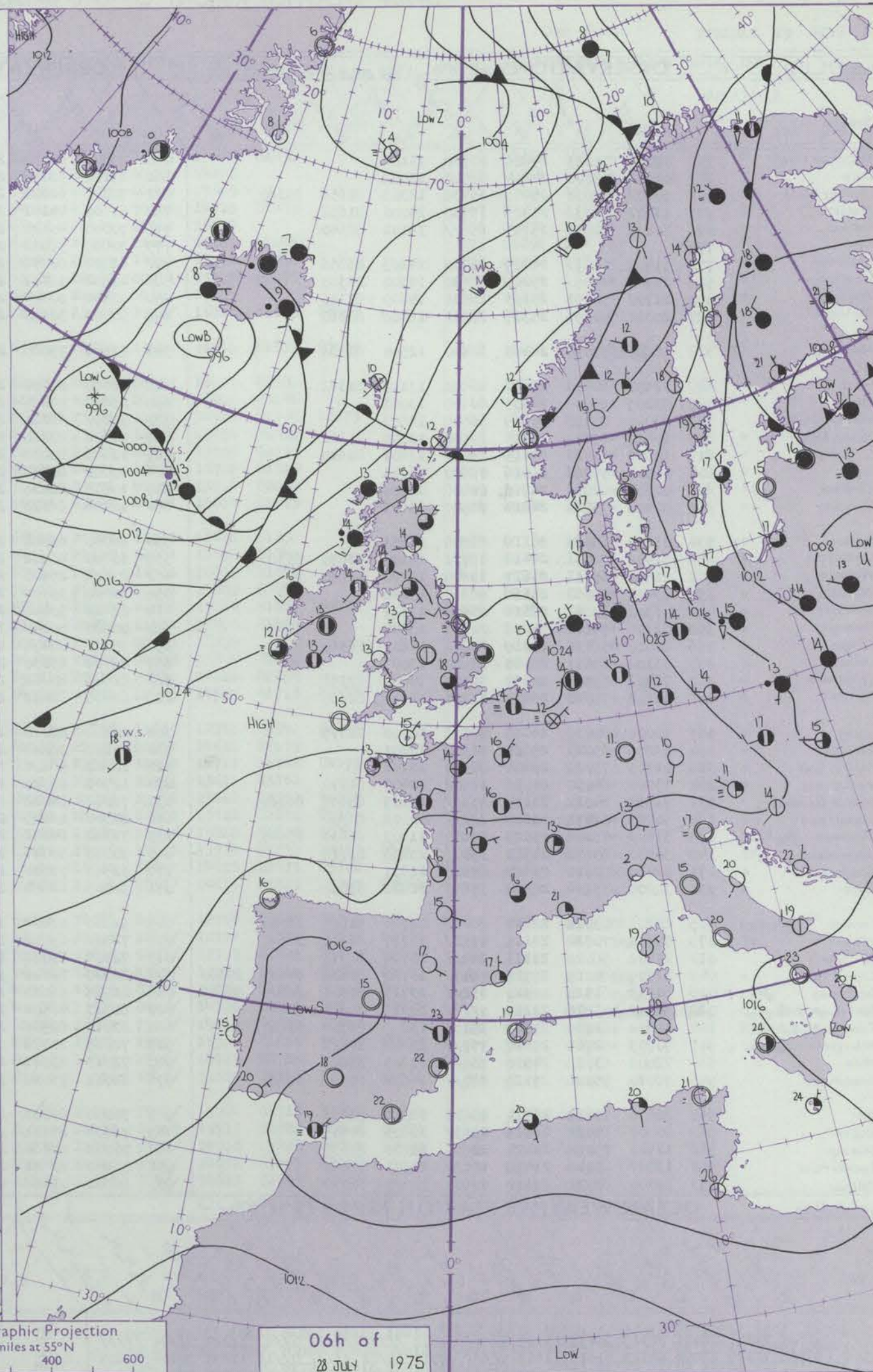
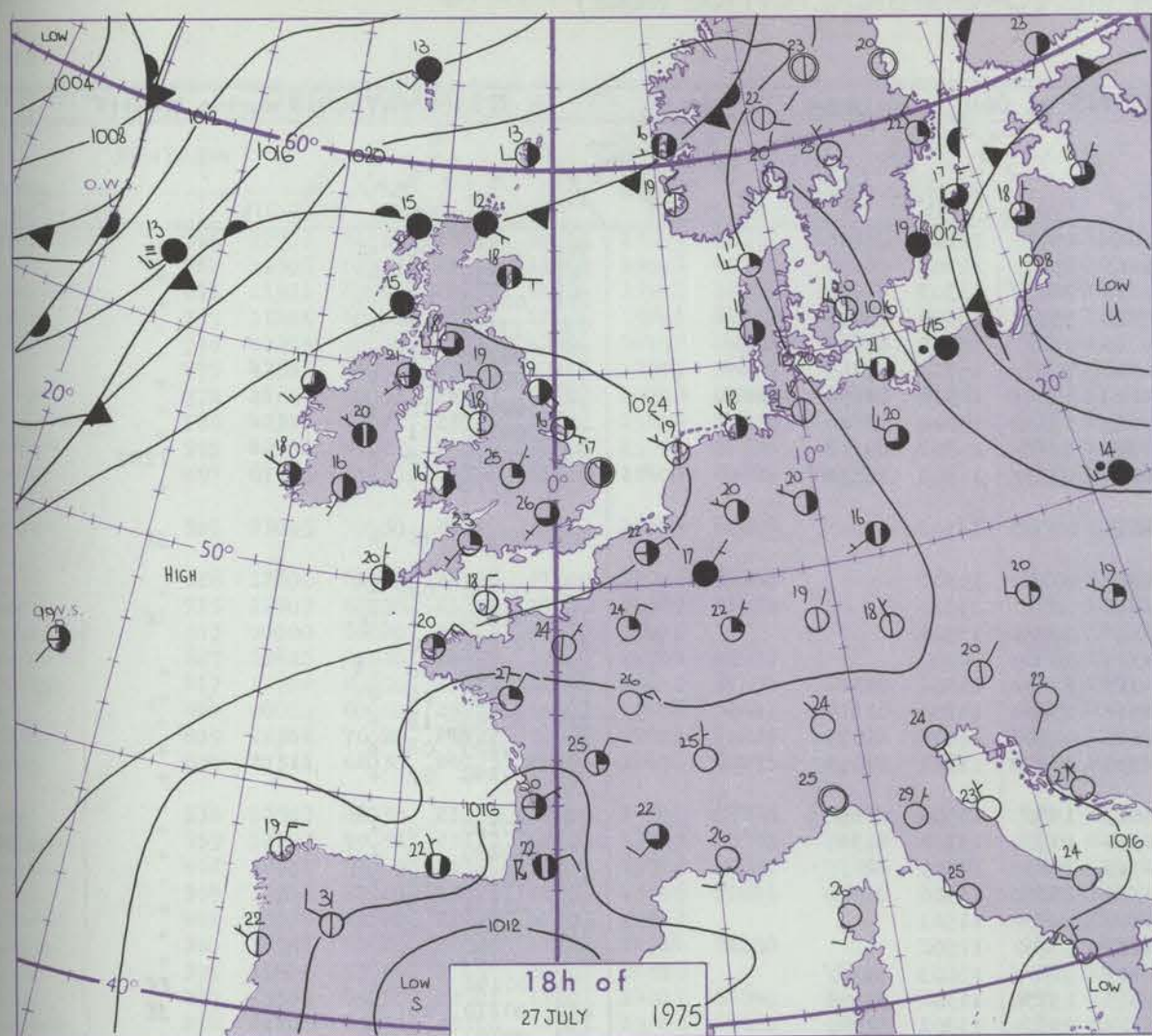


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high over England and the Southwest Approaches during the past 24 hours, and low within a belt from south of Greenland to Iceland and the Norwegian Sea. During the next 24 hours high pressure will persist over most

southern districts of the British Isles, but a deepening depression now southwest of Iceland is expected to move steadily northeast, with its associated frontal troughs crossing northern Britain.

Issued at midday MONDAY 28 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 28 JULY 1975										OBSERVATIONS at 06h. 28 JULY 1975										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	02006	75021	24816	00500	13103				746	20000	62030	24614	15730	12204	81656			746	00130	08	+		+			
Hurn	862	00000	65020	24814	00500	13002				862	63102	58031	24513	65700	12205	86656			862	00110	09	+		+			
Thorney Island	871	50202	65031	25415	15730	12303	81656	85360		871	70000	62021	24815	7095/	13303	87359			871	00130	08	+		+			
Manston	797	11402	58031	25315	15730	14000	81656			797	61102	44101	25015	5573/	15303	85656			797	97130	09	+		+			
Gatwick	776	80000	60031	25117	856//	15102	88640			776	70000	40102	24815	756//	15303	82630	87640			776	00140	11	+		+		
Kew	775									775	70000	56022	24716	7093/	15303	87365			775	00130	09	+		+			
Heathrow	772	51402	61031	24819	55700	14203	85656			772	61702	60031	24618	15751	14304	81656	85362			772	00170	10	+		+		
Honington	586	21702	40051	25216	20930	14500	82363			586	41602	18101	24715	35530	14302	83626			586	00130	11	+		+			
Wattisham	550	21702	50051	25115	20930	14400	82365			550	91502	00454	24715	9/////	15302	89/02			550	00130	10	+		ffff			
Gorleston	497	20000	40051	25517	20930	16400	82360			497	60000	30101	24916	6097/	16500	86358			497	00//0	//	+		+			
Aberporth	502	12802	75020	26313	10940	12500	81359			502	01501	75020	24813	00900	12502				502	00120	10	+		jf			
Filton	628	12102	60050	25016	10930	13103	81362			628	00000	57050	24815	00900	13500				628	00140	08	+		+			
Rhoose	715	03205	65010	24913	00900	13001				715	00701	56284	24513	00900	13500				715	00110	07	1f		1f			
Hartland Point	703	00000	80020	25315	00900	14603				703	00000	66020	24116	00900	15501				703	00130	10						
Mount Batten	827	10402	81020	25015	10930	13000	81362			827	01102	80020	24314	00900	12500				827	00120	08	+		+			
St. Mawgan	817	10302	80020	25315	15600	13802	81640			817	11002	80030	24315	10930	11502	81362			817	00130	08	+		+			
Scilly	804	00504	55020	26016	00900	15601				804	10000	60030	24915	15400	15301	81614			804	00140	13	+		+			
Culdrose	809	00305	82010	24914	00900	12505				809	10805	82020	24113	00501	11500	81075			809	97120	08	+		+			
Guernsey	894	00405	75020	24814	00900	13801				894	10406	66020	24315	00902	13301	81075			894	00140	09	+		+			
Elmdon	534	03102	65020	25116	00900	13201				534	10000	61020	24613	15700	13500	81656			534	00120	09	+		+			
Cardington	559	61402	58051	24418	35731	14102	83650	85360		559	10000	40111	24314	10930	13104	81365			559	00110	09	+		+			
Wittering	462	21602	65011	24817	25600	15000	82640			462	23402	25100	24515	25630	14303	82635			462	00140	13	+		+			
Watthall	354	03402	59050	25116	00900	15000				354	10000	35100	24314	16300	13500	81708			354	00130	08	+		+			
Shawbury	414	03302	62040	26014	00900	13301				414	02602	50040	25212	00900	11501				414	00100	06	+		+			
Finningley	360	02906	59040	25016	00900	13400				360	00000	50040	24113	00900	12502				360	00120	08	+		+			
Kilnsea	396	60000	58031	25215	6097/	14802	86360			396	50000	00474	24115	9/////	15603	89///			396	00140		+		ff			
Leeming	257	03102	65011	25315	00900	13003				257	23602	65030	24513	15730	11302	81656			257	00110	08	+		ff			
Tynemouth	262	72508	69021	25017	7097/	14400	87358			262	22606	80021	24114	25600	13301	82640			262	00140	13	+		+			
Carlisle	222	10602	75020	25413	15701	12102	81650			222	61405	80031	24012	656//	11703	86645			222	00101	07	+		+			
Valley	302	10000	80010	26013	00901	10000	81075			302	10102	83010	24613	00501	10500	81075			302	00110	07	+		+			
Ringway	334	03205	65020	25815	00900	13201				334	11202	38040	24813	00901	12501	81075			334	00120	11	+		+			
Squires Gate	318	02705	75020	25815	00900	13701				318	10902	56100	24713	15700	12601	81650			318	00090	07	+		+			
Ronaldsway	204	13402	84020	25712	00902	10400	81070			204	12701	89020	24315	15741	11601	81650			204	00110	09	+		+			
Mull of Galloway	131	71910	84022	25215	5563/	13605	85635	86360		131	72010	84012	23615	4563/	13603	84635	85360			131	00130						
Eskdalemuir	162	50000	02471	25612	9/////	12002	89/00			162	80000	18105	24410	862//	10708	88703			162	92091	09	fidoff		ff			
Prestwick	135	51403	75031	25512	55600	11803	81630	85645		135	71302	84021	23414	755//	13606	81624	87636			135	00110	07	+		+		
Abbotsinch	140	30000	6																								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41522

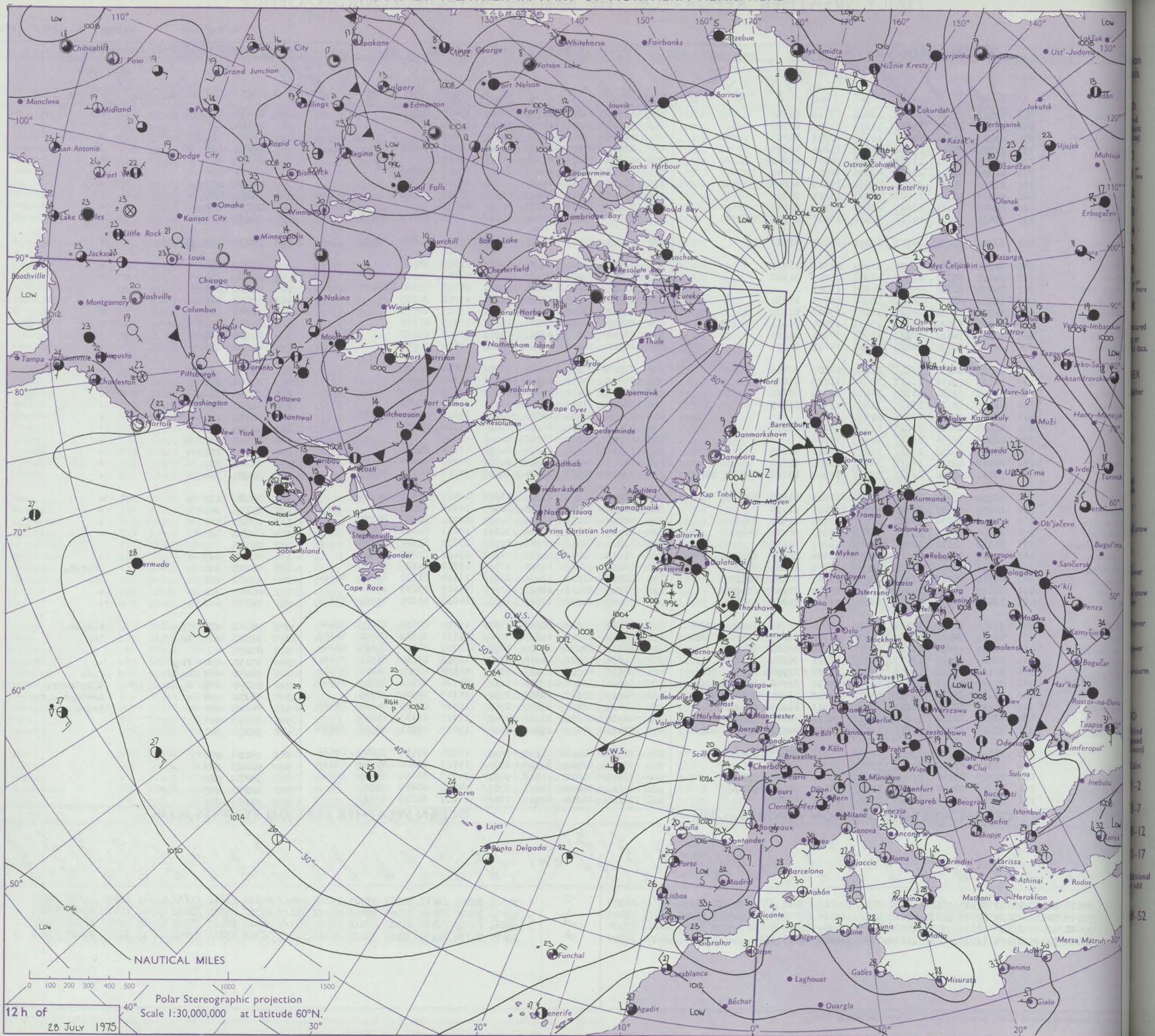
Date of Issue

TUESDAY 29 JULY 1975

Code FM II.D	OBSERVATIONS at 12h. 28 JULY 1975										OBSERVATIONS at 18h. 28 JULY 1975										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>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> L <sub>h</sub> C <sub>M</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>e</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	32703	61010	23325	28601	13707	82840			746	11910	70011	21725	14700	15605	81850			746	00280	103	+		+	
Hurn	862	11508	62031	23825	11600	13503	81840			862	01708	59020	22422	00900	14708				862	00260	113	+		+	
Thorney Island	871	11911	65011	24422	10780	16703	81356			871	01805	59050	22920	00900	17605				871	00230	100	+		+	
Manston	797	11006	40401	24722	12632	15801	81830			797	11308	84020	23021	00901	14710	81075			797	00240	131	ff		ff	
Garwick	776	42205	70031	23725	42600	14707	84840			776	01608	66011	22424	00900	15603				776	00270	105	+		+	
Kew	775	42301	66031	23525	42600	14709	84840			775	22108	66021	21726	21600	15605	82845			775	00290	092	+		+	
Heathrow	772	21804	70031	23527	22600	14708	82845			772	11910	68020	21427	14700	15508	81850			772	00290	097	+		+	
Honington	586	42307	72031	23525	42600	15805	84838			586	11909	70021	22023	00901	15505	81075			586	00260	080	+		+	
Wattisham	590	42002	64021	23725	42600	15704	84830			590	01708	62011	22122	00900	14605				590	00260	102	+		+	
Gorleston	497	81410	60031	24718	21507	16400	82825	88275		497	81506	66022	23018	3551/	16708	83625	88458		497	00/0	108	+		+	
Aberporth	502	23005	70030	24717	11501	14804	81825			502	72903	65401	22720	11602	10710	81830	87075		502	00200	138	ff		ff	
Filton	628	12608	62030	23926	11600	12706	81830			628	12710	81030	22126	00901	11609	81080			628	00270	138	+		+	
Rhoose	715	12407	68030	23625	11600	15707	81830			715	12811	81020	22423	00901	14606	81080			715	00260	138	+		+	
Hartland Point	703	00000	66020	24519	00900	15001				703	32705	66030	23221	10941	14707	81360	83075		703	00210	135				
Mount Batten	827	12411	80030	24422	12600	14704	81830			827	12405	75030	23122	11600	15706	81830			827	00230	135	+		+	
St. Mawgan	817	12706	80030	24423	11600	15802	81830			817	23305	82020	23421	00901	13705	82075			817	00240	135	+		+	
Scilly	804	20000	60020	25220	15401	17400	81611			804	20000	60020	24421	11401	16705	81815			804	00240	135	+		+	
Culdrose	809	12306	76020	24022	11500	14801	81825			809	12604	70050	23221	00901	13604	81072			809	00230	135	+		+	
Guernsey	894	20311	68030	24023	00901	14602	82075			894	10206	58050	23022	00901	15604	81075			894	00240	137	+		+	
Elmdon	534	22503	62030	23225	21600	14809	82845			534	22705	68020	21227	11701	12610	81850			534	00280	138	+		+	
Cardington	559	52103	59051	23127	52600	13707	85840			559	20302	64051	21128	12601	13608	81840			559	00290	118	+		+	
Wittering	462	32707	59050	23325	32600	15706	83840			462	11902	67010	21426	11730	16609	81850			462	00270	111	+		+	
Watnall	354	12605	62020	23225	11600	13708	81845			354	32903	71011	21326	00901	15609	83070			354	00280	128	+		+	
Shawbury	414	03005	65020	23624	00900	16812				414	33408	68050	21325	22601	17608	81834	83078		414	00270	127	+		+	
Finningley	360	12905	62020	22825	11700	14714	81850			360	12707	70010	20826	11702	13706	81850			360	00290	143	+		+	
Kilnsea	396	01405	35054	23617	00900	14806				396	01406	50050	21917	00900	16709				396	00190	107	ff		+	
Leeming	257	23303	89030	22923	11601	14811	81840			257	12411	86020	21124	00902	13606	81080			257	00270	132	+		+	
Tynemouth	262	61208	69031	23218	52601	15808	85830			262	21607	69021	21218	20930	14610	82358			262	00200	130	+		+	
Carlisle	222	72710	83021	22821	58542	15709	83828	83645	85075	222	72509	84022	21220	18445	14507	81716	86075		222	00220	100	+		+	
Valley	302	32206	83010	24021	11502	13805	81825	83075		302	72107	83031	21918	11636											

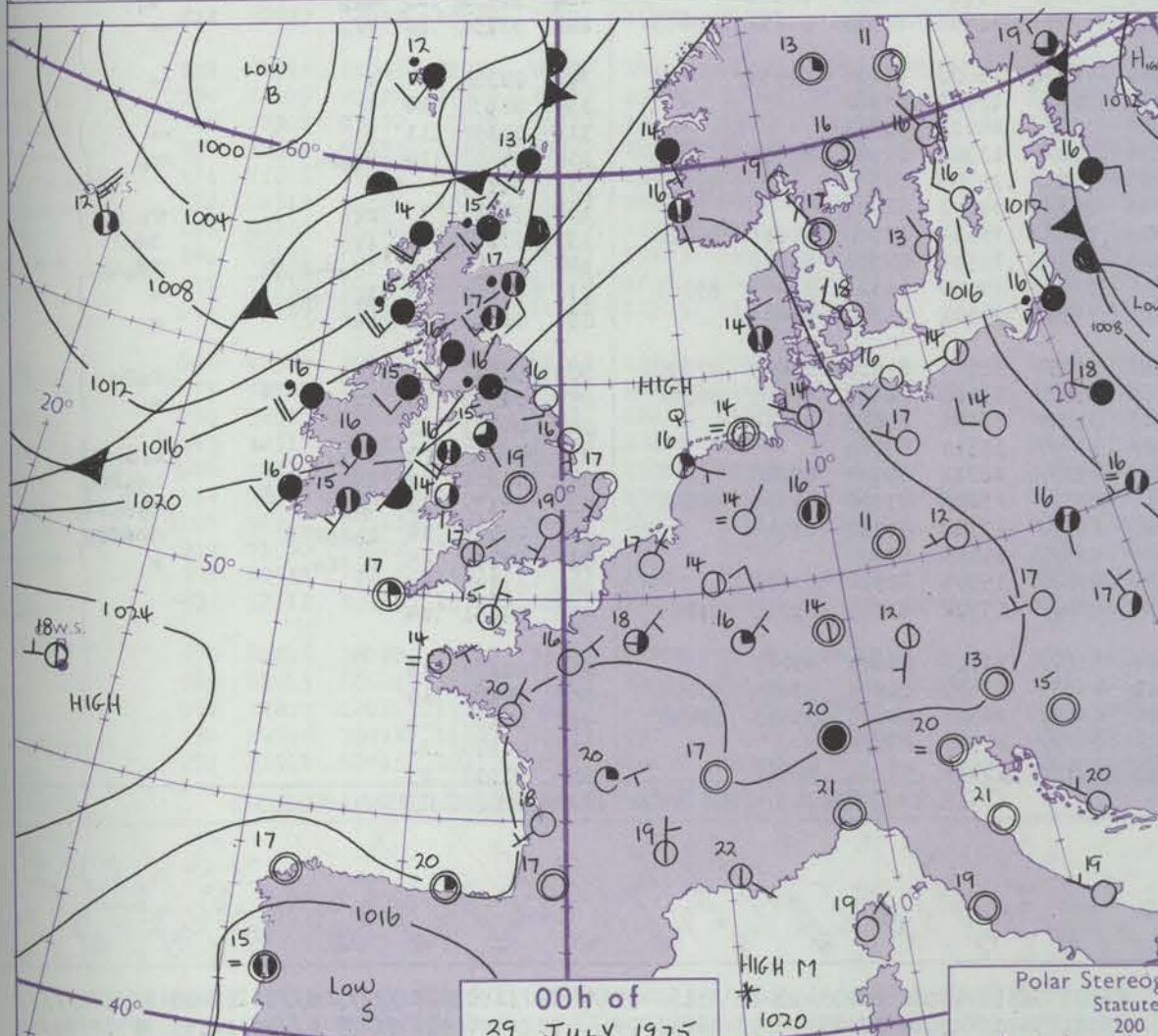
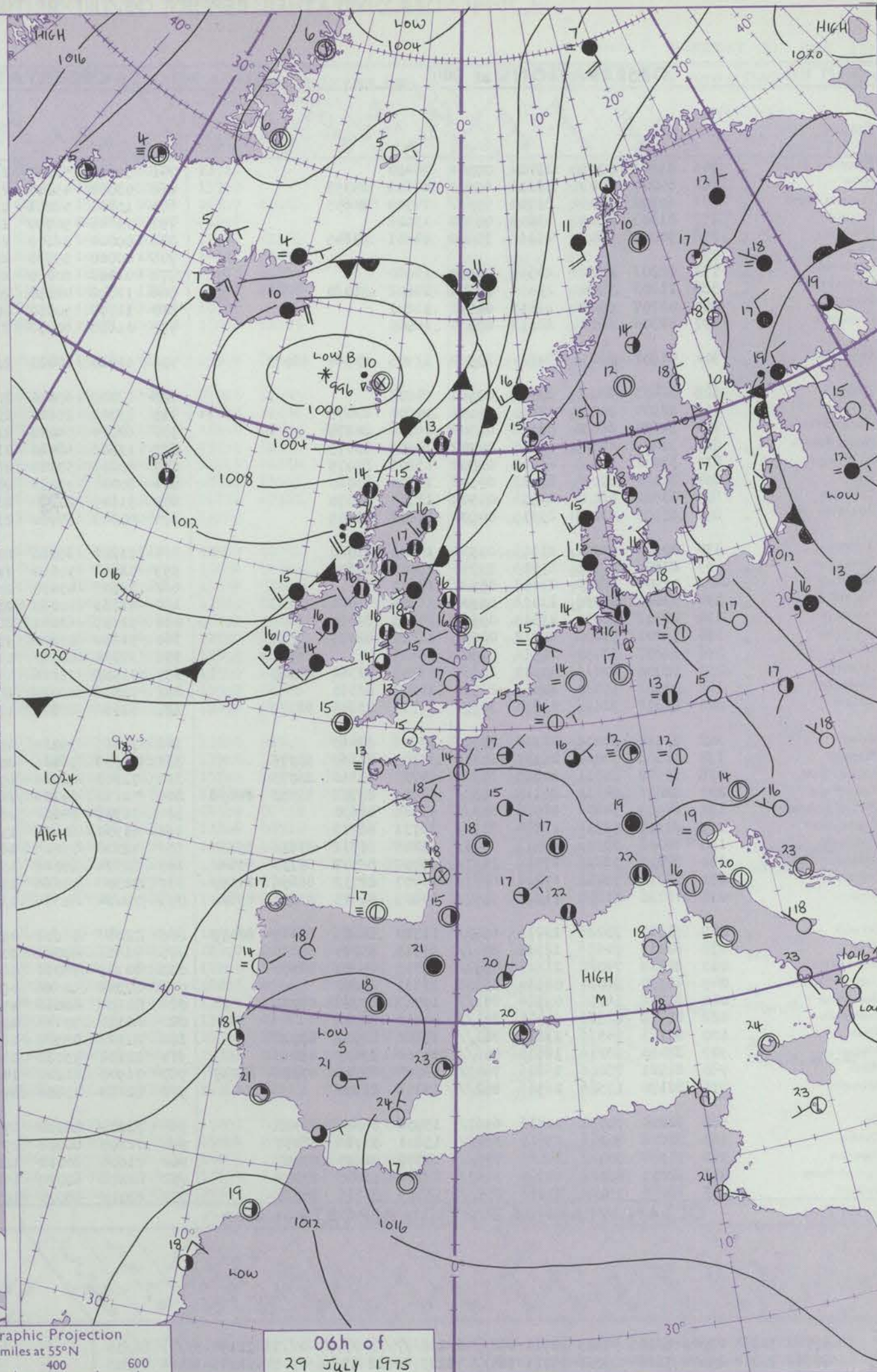
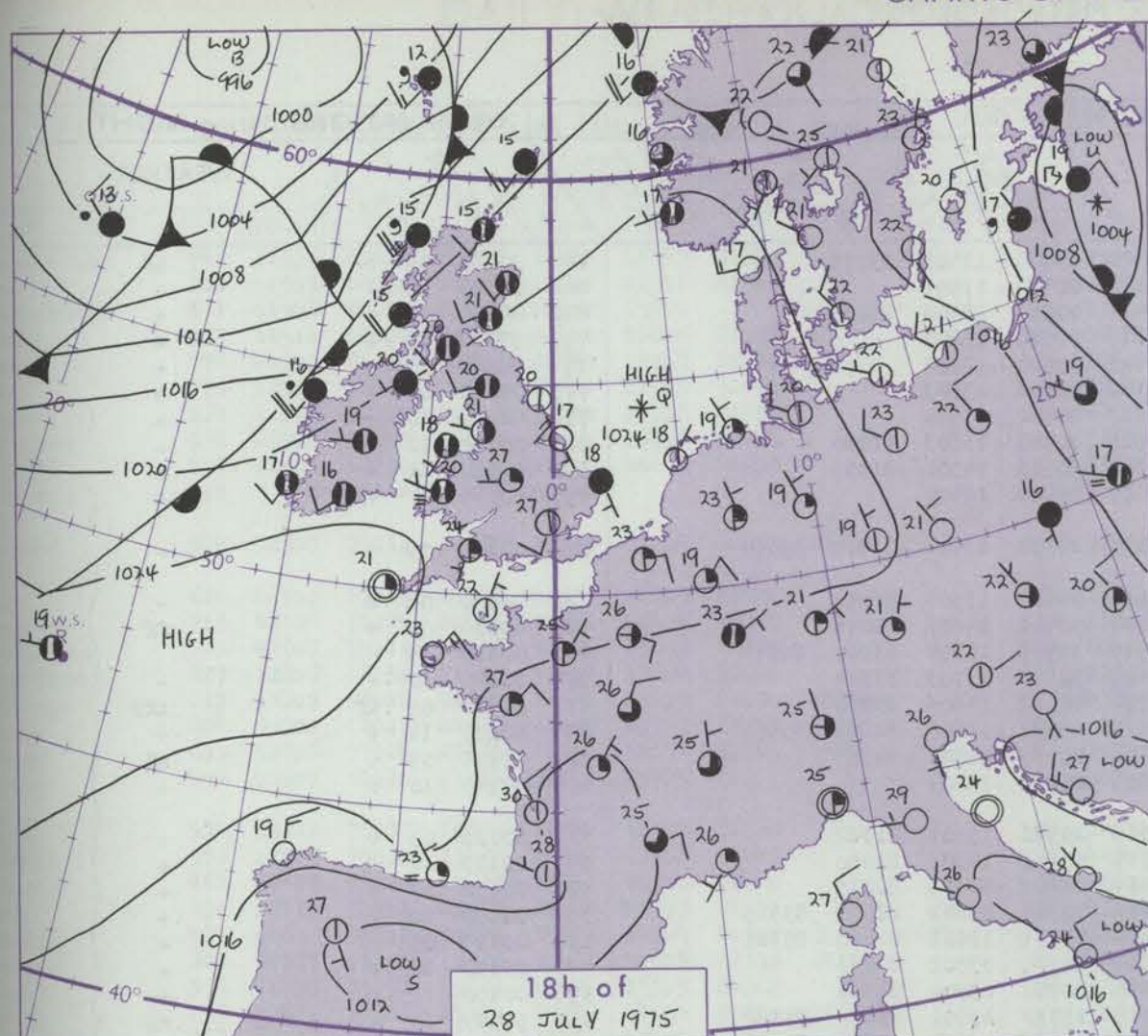


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure has persisted from an anticyclone west of the Azores region to northwest Europe. A depression south of Iceland has moved slowly east and associated fronts have affected northern and western areas of the British Isles.

During the next 24 hours a weakening trough of low pressure is expected to move southeastwards across the northern half of the British Isles with the ridge persisting over southern areas.

Issued at midday TUESDAY 29 JULY 1975



## No. 415

Code R



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

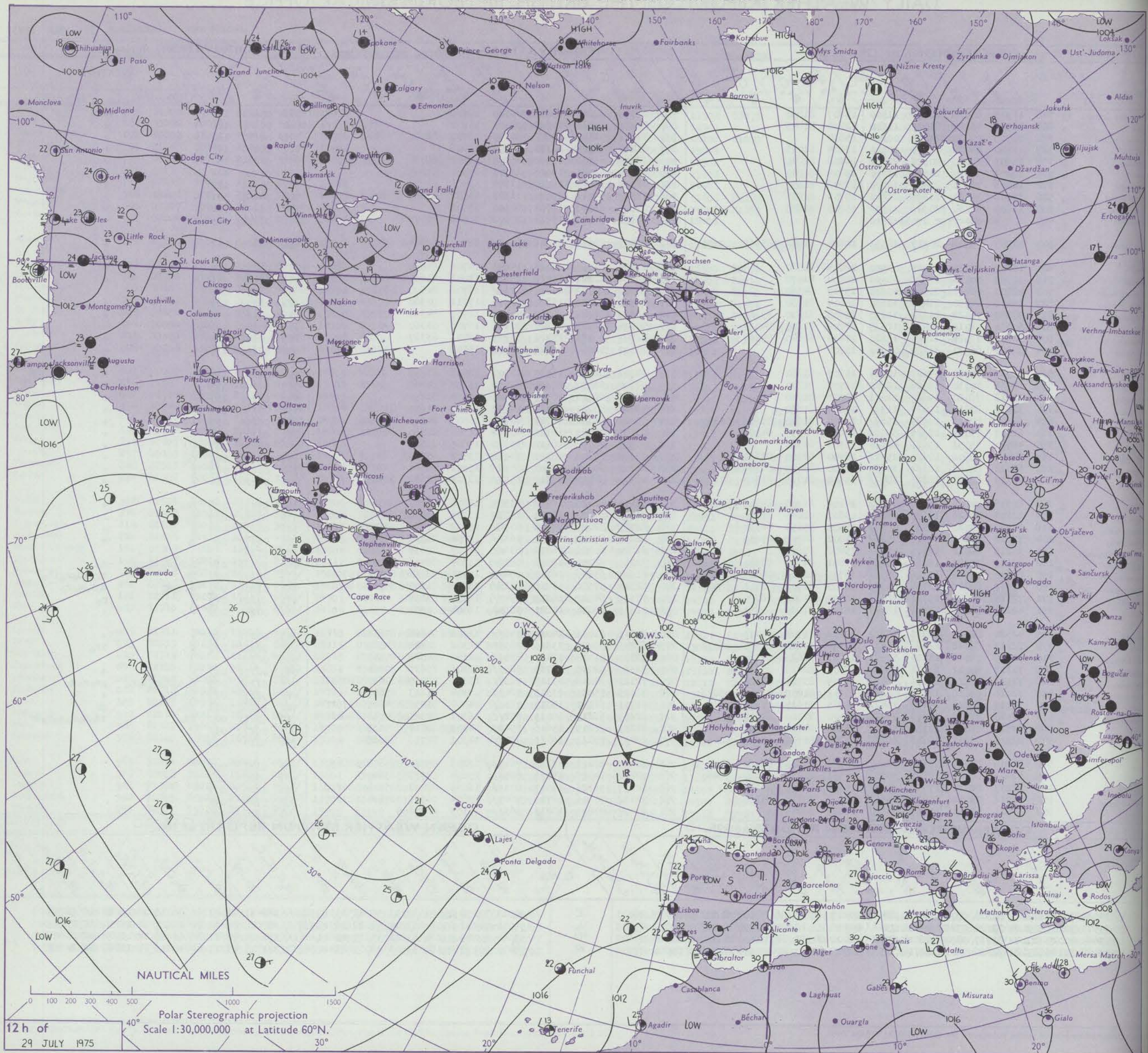
No. 41523

Date of Issue WEDNESDAY 30 JULY 1975

Code FM II.D	OBSERVATIONS at 12h. 29 JULY 1975										OBSERVATIONS at 18h. 29 JULY 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	RR T <sub>E</sub> X	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	11506	60020	20426	11700	13007	81850			746	01710	60020	19124	00900	13702				746	00280	118	+	+	
Hurn	862	11507	66020	21025	11600	12806	81845			862	01706	62020	19623	00900	13708				862	00260	128	+	+	
Thorney Island	871	01508	70020	21323	00900	15804				871	11506	62020	19821	00901	16707	81080			871	00230	130	+	+	
Manston	797	11510	64030	21523	00901	13804	81075			797	01207	64020	20123	00900	13606				797	00250	132	+	+	
Gatwick	776	21903	60030	20627	22600	14708	82040			776	12108	65030	19625	00901	15502	81080			776	00290	132	+	+	
Kew	775	12003	72030	20527	11600	12809	81840			775	12009	68020	19027	11600	14501	81845			775	00290	122	+	+	
Heathrow	772	12306	72030	20428	12700	13708	81850			772	12008	62020	18728	11700	13503	81850			772	00300	127	+	+	
Honington	586	21906	59020	20227	21600	15706	82835			586	11509	59011	19025	11601	15502	81845			586	00290	111	+	+	
Wattisham	590	11905	62030	20326	11600	15805	81835			590	01508	61020	19324	00900	15502				590	00270	132	+	+	
Gorleston	497	No observer available								497	41615	58050	19821	00900	16602	81075			497	00//0	133	+	+	
Aberporth	502	52807	75012	20817	18531	14604	81822	83362	85075	502	72407	82032	19818	70977	15704	87364			502	00190	042	+	+	
Filton	628	12707	67020	20825	00901	12805	81080			628	12710	64010	19025	14600	14706	81645			628	00270	132	+	+	
Rhoose	715	12305	70024	20823	00901	15804	81078			715	22808	82011	19519	25631	11803	81630			715	00260	105	+	+	
Hartland Point	703	42607	70011	21418	40930	15603	84360			703	60000	80021	20317	12637	16706	81830	86360		703	00210	072			
Mount Batten	827	12208	68050	21419	11600	16604	81830																	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

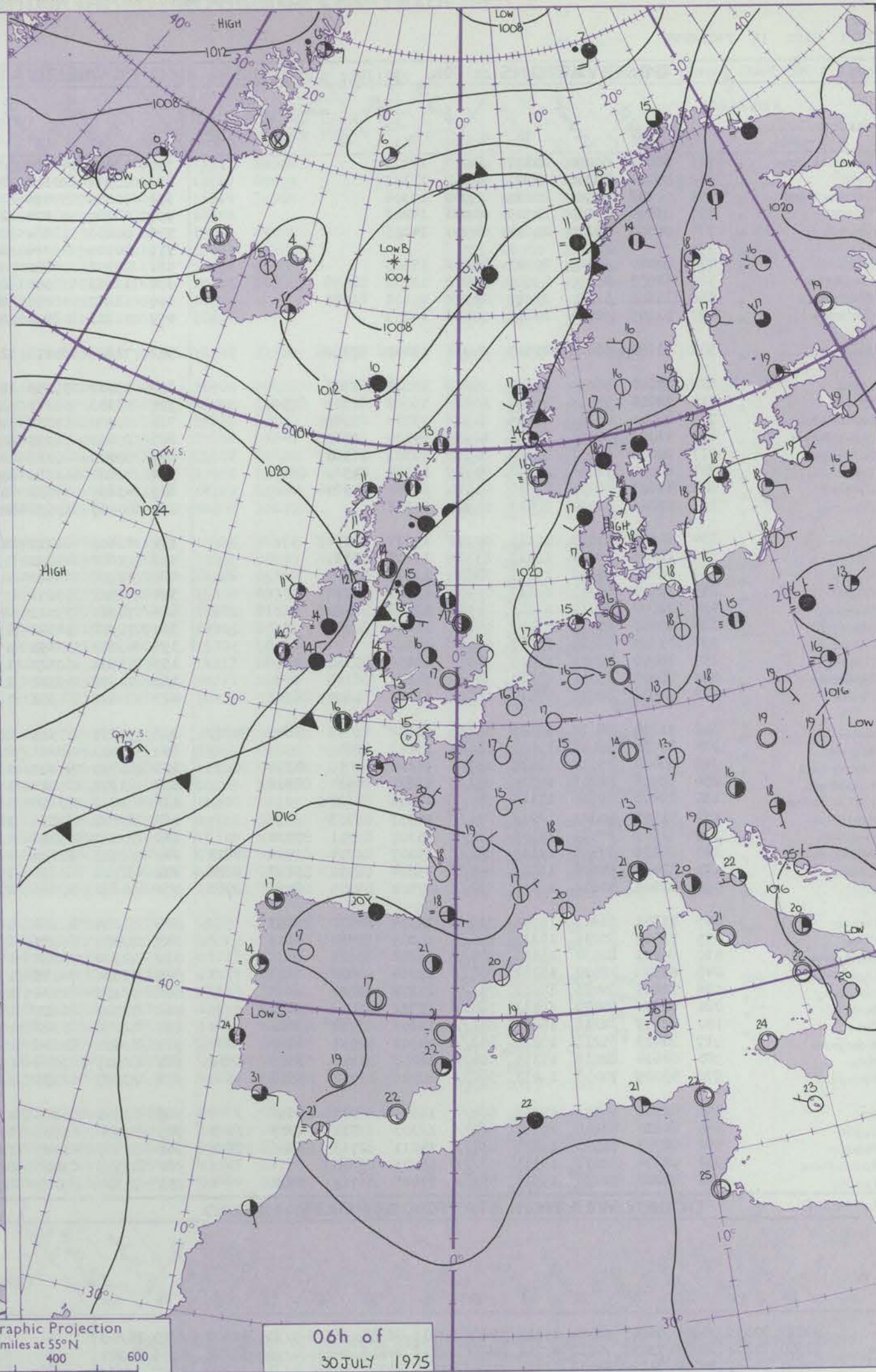
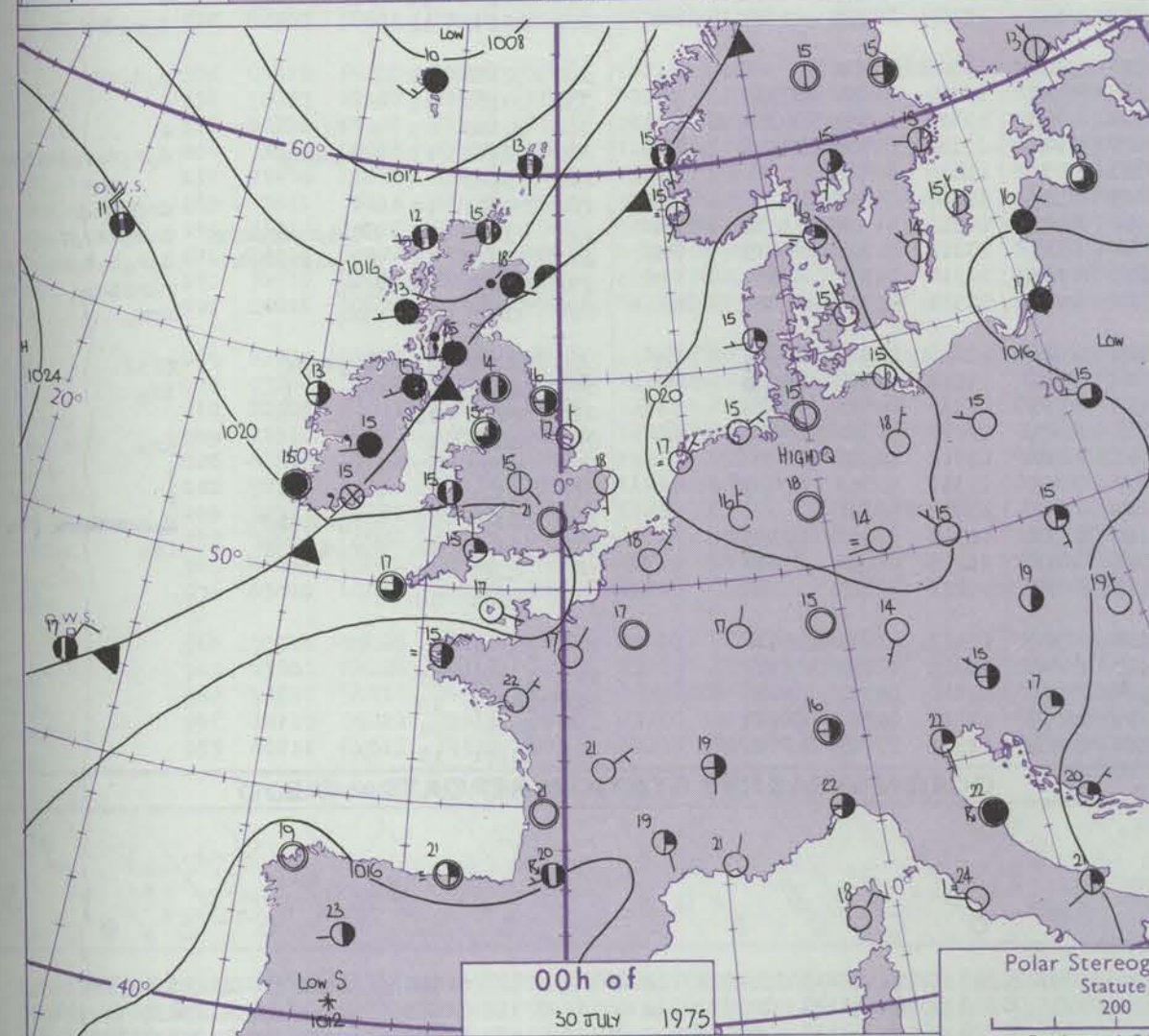
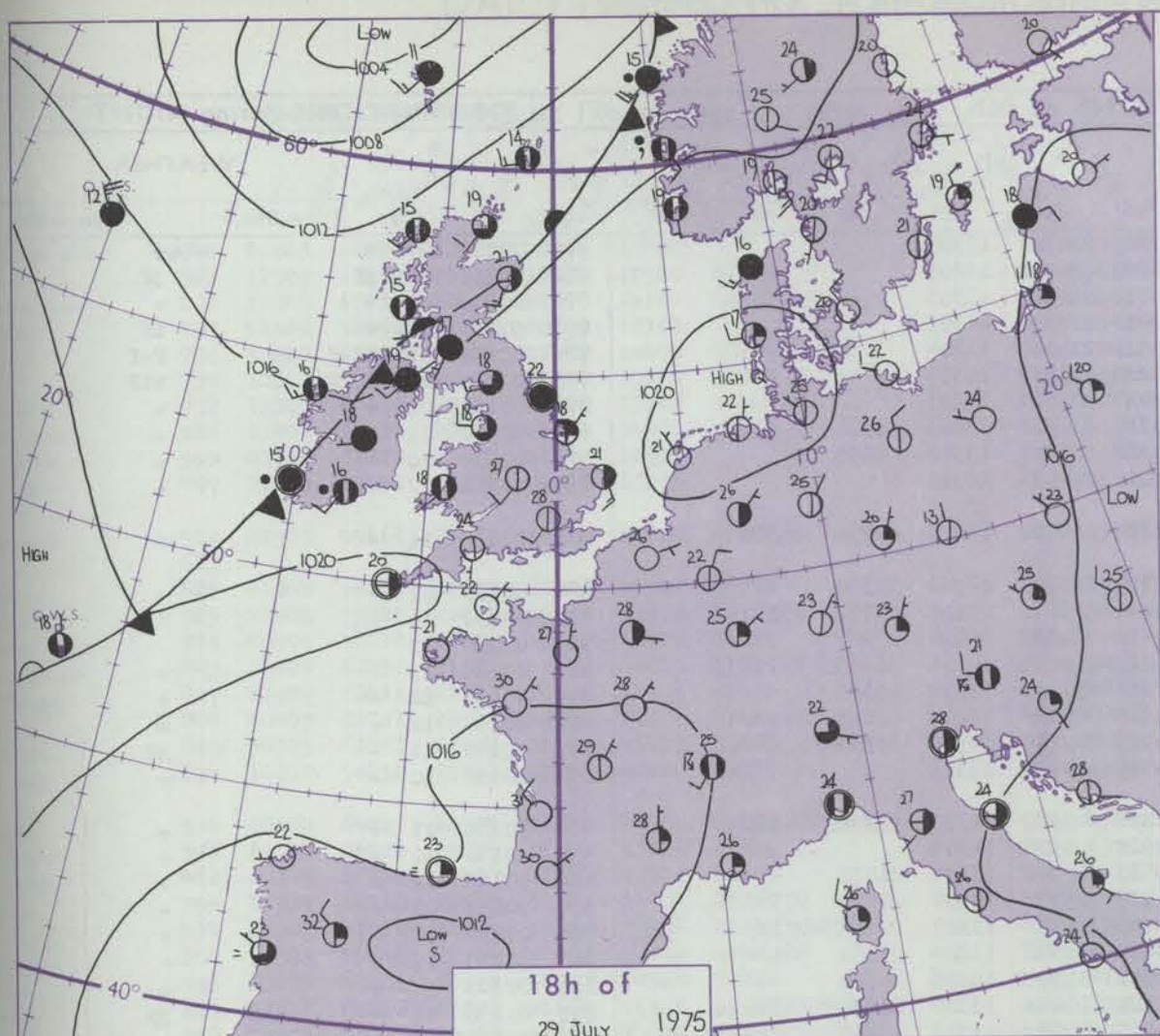


12 h of  
29 JULY 1975

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression south of Iceland has moved northeastwards into the Norwegian Sea, while frontal troughs have moved eastwards across northern and northwestern districts of the British Isles. Pressure has remained high over much of Europe and the central Mediterranean. During the next 24 hours a ridge

of high pressure is expected to develop west and north of the British Isles as a weak frontal trough moves southeastwards over Wales and northern England. The Iberian low is expected to deepen slowly, with little change in pressure over the rest of Europe.

Issued at midday WEDNESDAY 30 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 30 JULY 1975										OBSERVATIONS at 06h. 30 JULY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	60020	20317	00900	13003				746	03402	40054	20215	00900	13305				746	00130	08	+		if		
Hurn	862	00000	40100	20313	00900	13303				862	03502	20100	20211	00900	10205				862	00090	06	+		if		
Thorney Island	871	00102	57050	20215	00900	13304				871	00000	57050	20015	00900	13303				871	00110	05	+		+		
Manston	797	01404	60020	20715	00900	14203				797	00000	50104	20415	00900	14303				797	07120	08	+		if		
Gatwick	776	00000	36110	20814	00900	14206				776	00000	12284	20511	00900	11204				776	00100	08	1f-f		F-f		
Kew	775									775	00000	45284	20215	00900	15304				775	00110	06	1FFF		F1F		
Heathrow	772	00000	60020	20021	00900	15103				772	00000	56020	20017	00900	15203				772	00160	08	+		+		
Honington	586	11503	45050	19918	00902	13203	81075			586	11603	56050	20217	00901	13103	81080			586	00150	11	+		+		
Wattisham	590	11608	58050	20217	00902	10102	81075			590	11802	58050	20017	00901	13302	81075			590	00160	10	+		+		
Gorleston	497	01805	62021	20618	00900	16203				497	01802	40050	20318	00900	16310				497	00170	//	+		+		
Aberporth	502	71602	65022	20515	7093/	13001	87360			502	71604	60012	21114	16432	13207	81710	86360		502	00130	11	+		+		
Filton	628	30000	58050	20217	36200	14004	83703			628	10000	59050	20514	10980	13306	81360			628	00130	07	+		+		
Rhoose	715	72704	75031	20115	1627/	15002	81705	87360		715	53103	58281	20116	16130	15104	81702	85360		715	00130	10	+		f		
Hartland Point	703	80000	85032	20516	8093/	15703	88360			703	60000	83022	20415	6093/	15204	86360			703	00150	13					
Mount Batten	827	11002	57051	20616	10930	14104	81365			827	30000	56050	20215	10931	14305	81365	83075		827	00130	09	+		+		
St. Mawgan	817	60000	68031	20916	60950	15301	86360			817	50000	65012	20516	5093/	12304	85360			817	00150	12	+		+		
Silly	804	60000	72031	20917	40939	16304	84360	85175		804	70000	62012	20816	2545/	16204	82615	87360									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

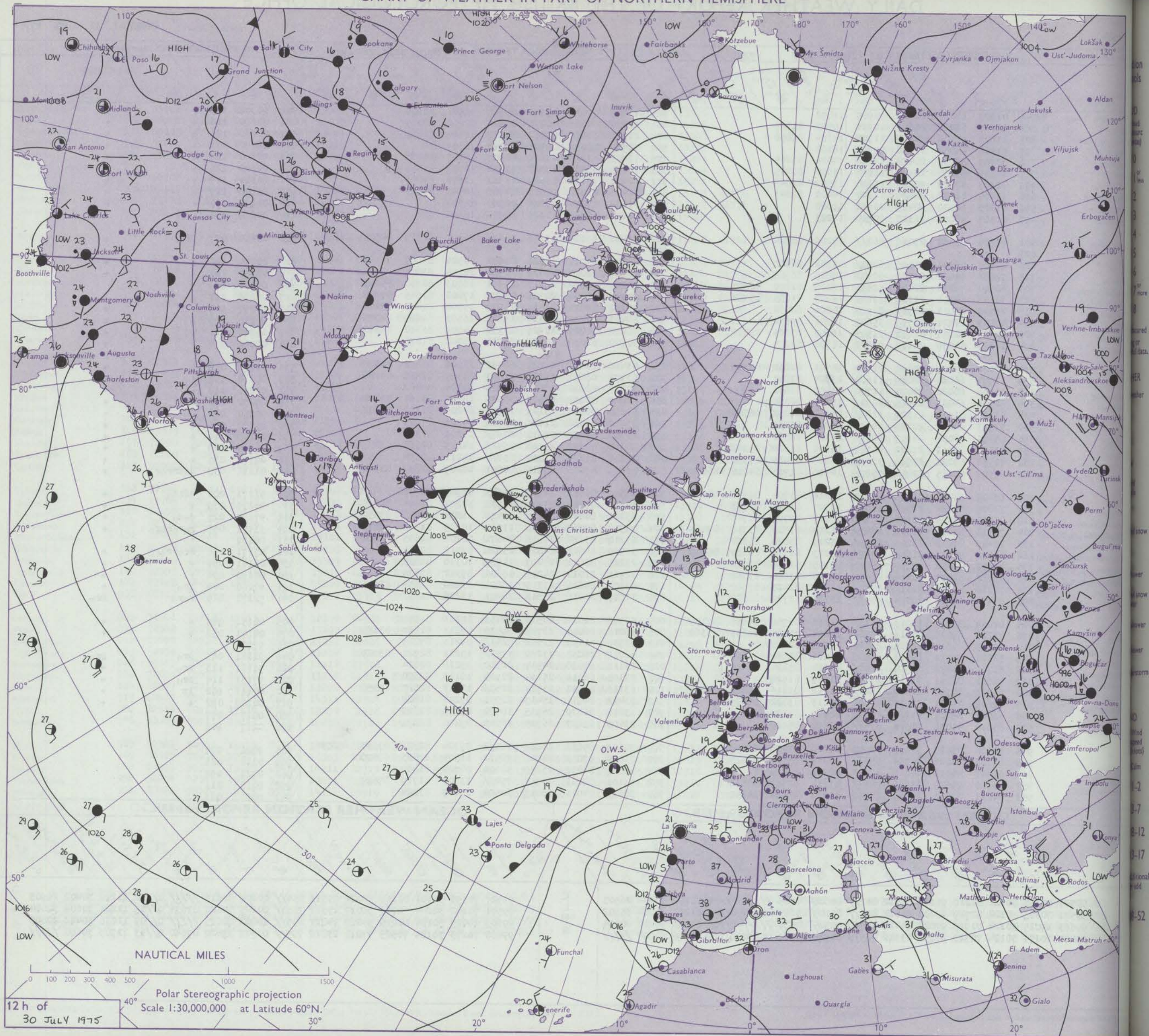
No. 41524

Date of Issue THURSDAY 31 JULY 1975

OBSERVATIONS at 12h. 30 JULY 1975										OBSERVATIONS at 18h.30 JULY 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 x F	SSS	WEATHER		
																						09h.—15h.	15h. — 21h.	
Boscombe Down	746	01603	68020	20227	00900	11802				746	31808	72011	19726	20931	13501	82364			746	00300	115	+	+	
Hurn	862	11507	62010	20626	10931	10500	81365			862	71606	64031	20226	00901	12602	87075			862	00280	114	+	+	
Thorney Island	871	11807	68030	20824	11700	14104	81850			871	21906	34050	20222	10931	16604	81365			871	00260	126	+	+	
Manston	797	01506	44050	21126	00900	16103				797	00905	38050	20923	00900	16301				797	00270	133	+	+	
Gatwick	776	32207	62020	20428	32600	14000	83845			776	12403	62020	19628	00901	15703	81078			776	00290	127	+	+	
Kew	775	12301	65030	20428	11600	15400	81845			775	20000	66030	19528	11731	12703	81850			775	00300	126	+	+	
Heathrow	772	12303	67020	20228	11600	13702	81845			772	32501	70030	19329	11782	12604	81856			772	00310	127	+	+	
Honington	586	11407	61030	20428	11600	14400	81845			586	11408	61010	20127	14700	14501	81650			586	00300	129	+	+	
Wattisham	590	01005	62020	20427	00900	12000				590	01308	57050	20325	00900	14500				590	00290	134	+	+	
Gorleston	497	01507	48050	21320	00900	17203				497	01406	32050	21121	00900	18604				497	00//0	131	+	+	
Aberporth	502	82905	05462	23016	860//	15209	88700			502	73411	63014	23516	754//	14502	81710	84715	87625	502	00180	037	fff	+	
	627									627														
Filton	628	62908	56051	21025	6093/	13302	86360			628	52903	61012	20526	00901	13504	85080			628	00270	106	+	+	
Rhoose	715	72608	75021	21222	60932	16205	86362			715	32609	72011	20821	00902	16704	83075			715	00250	104	+	+	
Hartland Point	703	60404	78012	22																				

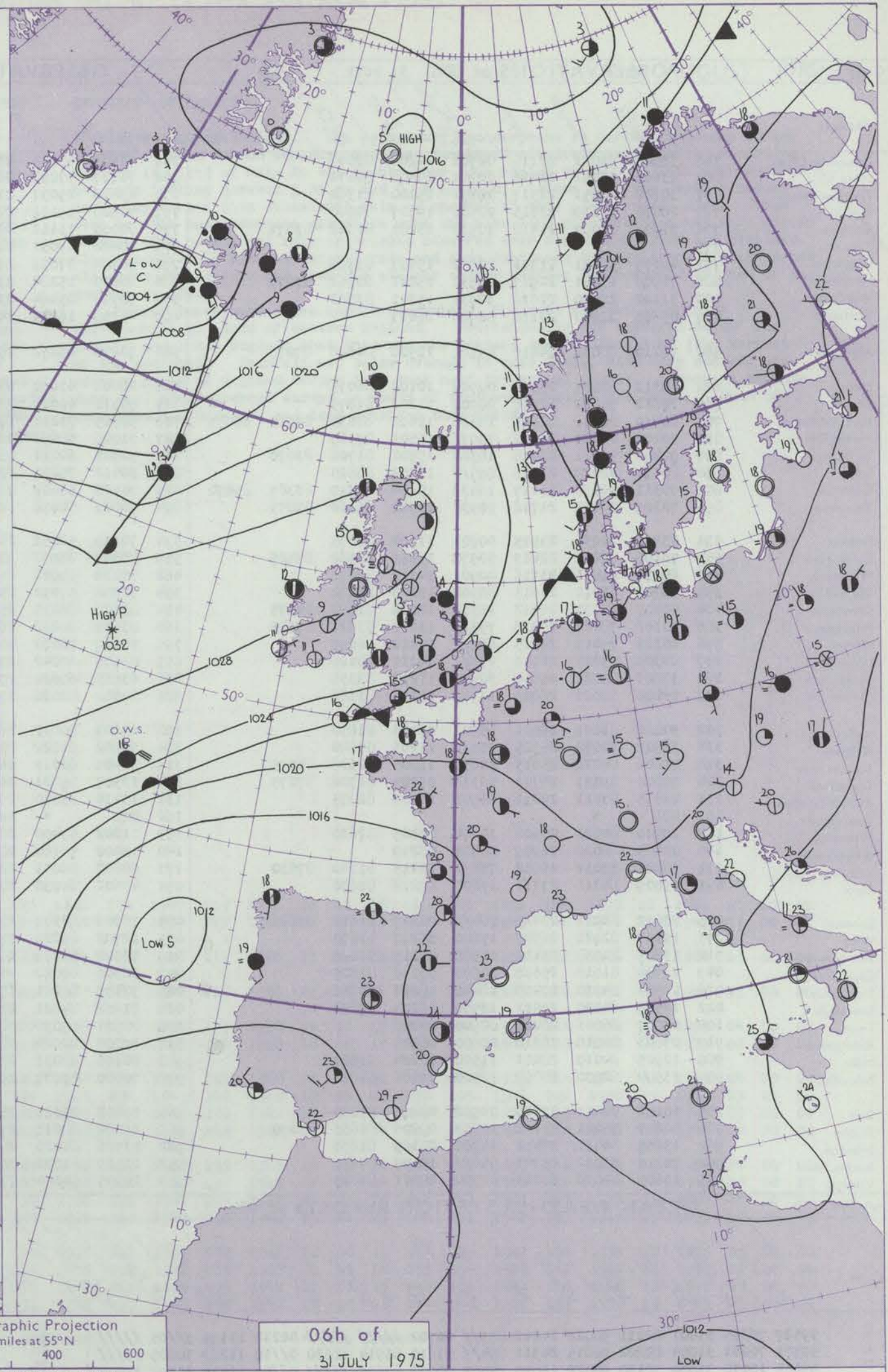
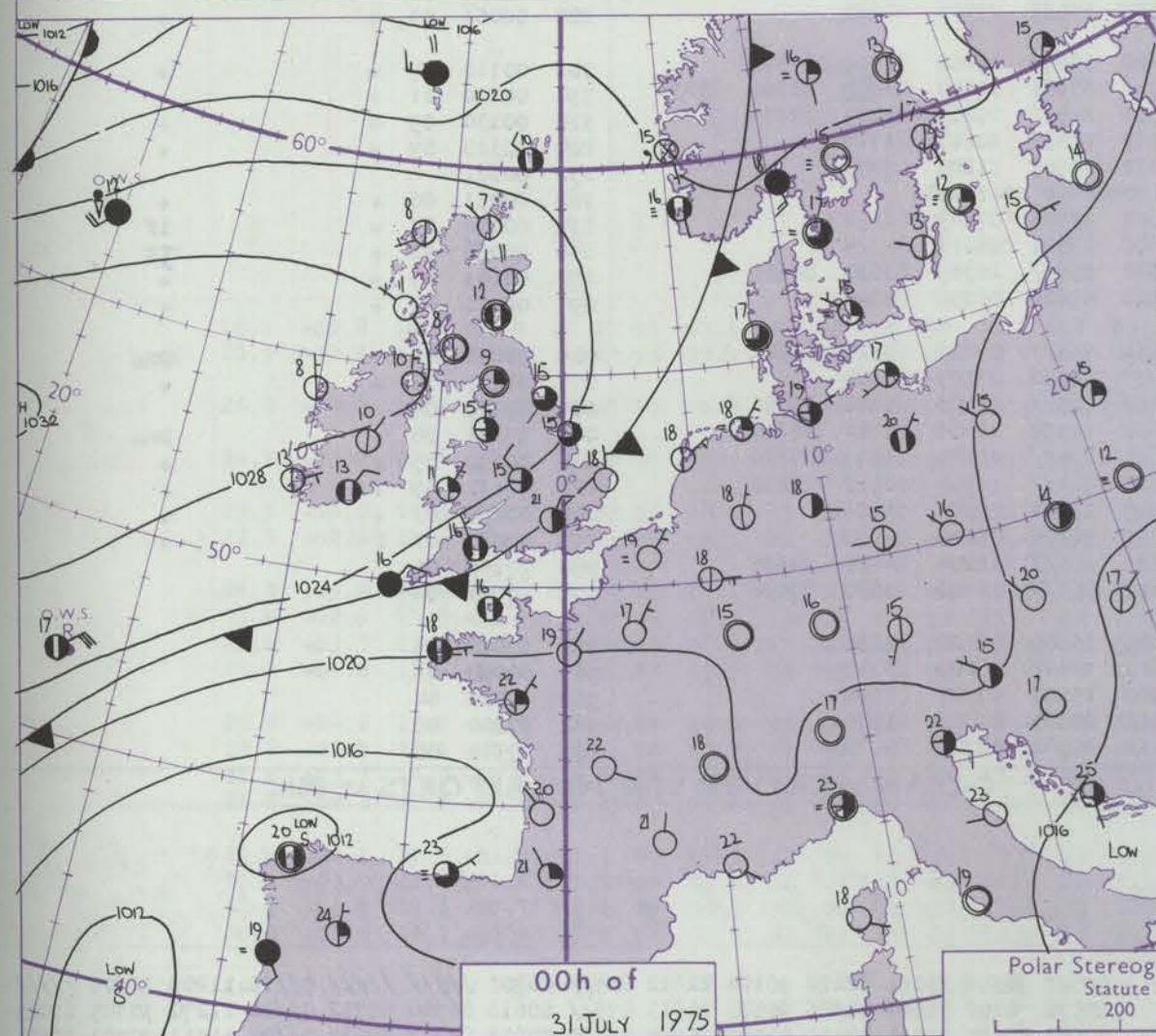
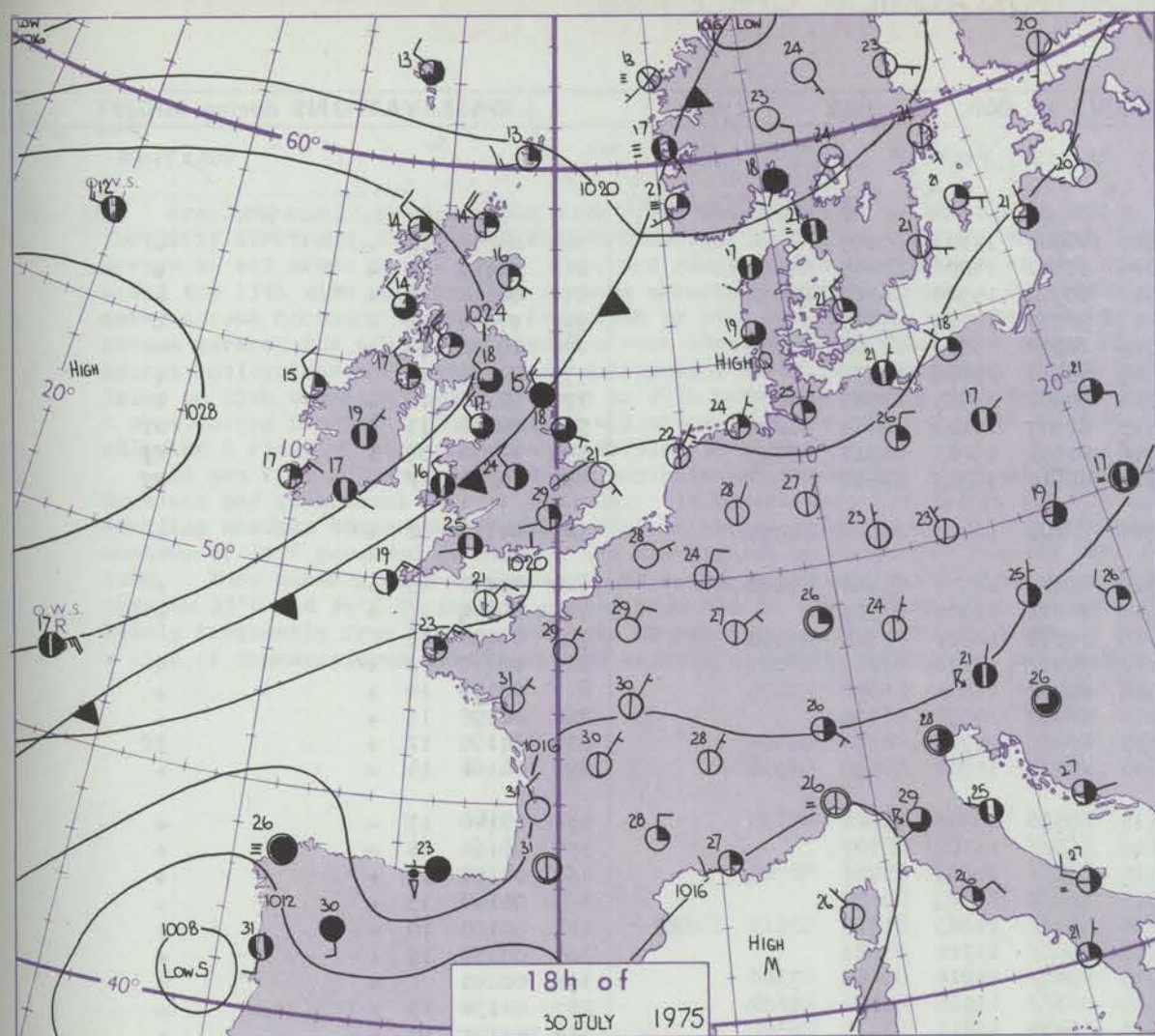


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over the eastern Atlantic and Europe has exhibited only minor changes over the past 24 hours. A belt of high pressure from the Atlantic across the British Isles and into southern Scandinavia has been the major feature, while pressure has been low over Iberia. The main cyclonic activity has been north of 60°N, a depression in the Norwegian Sea filling and moving away northeast during

Wednesday, while a new complex of frontal systems moved northeast from Cape Farewell towards Iceland overnight. During today and tonight a fall of pressure is expected to occur over Biscay, the ridge persisting over the British Isles. A strong southwest flow will develop between Scotland and Iceland, with troughs moving steadily northeast associated with a depression in the Denmark Strait.

Issued at midday THURSDAY 31 JULY 1975



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

Code FM II.D		OBSERVATIONS at 00h. 31 JULY 1975										OBSERVATIONS at 06h. 31 JULY 1975										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	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	RRRT <sub>n</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	33505	61021	22118	00901	14206	83075			746	70105	48051	22515	00902	14304	87075			746	00150	12	+	+			
Hurn	862	63602	50052	21416	00902	14400	86072			862	70107	57052	22016	30912	14206	83465	87070		862	00160	12	+	+			
Thorney Island	871	30102	40051	21317	10931	15000	81362			871	63606	25051	21517	40982	15502	84360	84072		871	00160	10	+	+			
Manston	797	20000	22110	22615	00901	14307	82080			797	70508	19101	22417	50951	17001	85365			797	97140	13	+	+			
Gatwick	776	31302	30050	21418	10932	15001	81362	83075		776	70000	13111	22315	20932	15302	82362	87072		776	00150	12	+	+			
Kew	775									775	70402	19051	22719	664/1	15306	86712			775	00150	11	+	+			
Heathrow	772	40109	57031	21321	20952	15107	82365			772	70304	37051	22218	30932	15303	83363	87075		772	00180	16	+	+			
Honington	586	71905	19051	22917	30932	15211	83362	87075		586	80605	15284	23515	60977	15103	86464	88270		586	00140	11	f	ff			
Wattisham	590	31102	22040	22618	30931	15211	83362			590	70507	05464	23016	40952	15003	84362	87075		590	97130	09	f	ff			
Gorleston	497	03603	32050	23118	00900	16211				497	40308	16124	24217	40970	16209	84360			497	00//0	//	+	ff			
Aberporth	50																									

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.	
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