

# THE DAILY WEATHER REPORT

68

(INTRODUCTION)



1st July to 30th September, 1974

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations								
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E	sss T <sub>g</sub> T <sub>g</sub>	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note.</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by $t_r$ .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	Td = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).  <i>Stations situated in tropical latitudes use the form Td Td 9 P<sub>24</sub> P<sub>24</sub>, where P<sub>24</sub> P<sub>24</sub> gives the 24-hour pressure changes (Table 21).</i>	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 D—Ships								
99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>		D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>r</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	Followed by first four groups as in FM 11 D above.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	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. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>

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

0 = None.
1 = 1 eighth of sky covered or less, but not zero.
2 = 2 eighths of sky covered.
3 = 3 eighths of sky covered.
4 = 4 eighths of sky covered.
5 = 5 eighths of sky covered.
6 = 6 eighths of sky covered.
7 = 7 eighths of sky covered or more, but not 8 eighths.
8 = 8 eighths (sky completely covered).
9 = Sky obscured or cloud amount cannot be estimated.

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

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

Direction (Compass equivalent Points)	Exact in degrees	Code figures dd	Direction (Compass equivalent Points)	Exact in degrees	Code figures dd
Calm	—	00	S'W.	191½	19
N'E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW'S.	213½	21
NE'N.	33½	03	SW.	225	23
NE.	45	05	SW'W.	236½	24
NE'E.	56½	06	WSW.	247½	25
ENE.	67½	07	W'S.	258½	26
E'N.	78½	08	W.	270	27
E.	90	09	W'N.	281½	28
E'S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW'W.	303½	30
SE'E.	123½	12	NW.	315	32
SE.	135	14	NW'N.	326½	33
SE'S.	146½	15	NNW.	337½	34
SSE.	157½	16	N'W.	348½	35
S'E.	168½	17	N.	360	36
S.	180	18			

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

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

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

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

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

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

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

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

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

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	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.	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		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.		
	11	Shallow fog or ice fog, in patches.	40-49 Fog or ice fog at time of observation.	41	Fog or ice fog in patches.		has become thinner during the preceding hour.			81	Rain shower(s), moderate or heavy.
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.		42						82	Rain shower(s), violent.
	13	Lightning visible, no thunder heard.		43	Fog or ice fog, sky not discernible.		no appreciable change during the preceding hour.			83	Shower(s) of rain and snow, slight.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		44						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						85	Snow shower(s), slight.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.		46	Fog or ice fog, sky not discernible.		has begun, or has become thicker during the preceding hour.			86	Snow shower(s), moderate or heavy.
	17	Thunderstorm, but no precipitation at time of observation.		47						87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.
	18	Squalls.		48						88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.
19	Funnel cloud(s)†	49		89						Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.	
	21	Rain (not freezing).		51				92	Moderate or heavy rain at time of observation.		
	22	Snow.		52	Drizzle, not freezing, intermittent.	moderate at time of observation.		93	Slight snow, rain and snow mixed, or hail* at time of observation.		
	23	Rain and snow or ice pellets type (a).		53				94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.		
	24	Freezing drizzle or freezing rain.		54				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.	heavy (dense) at time of observation.		96	Thunderstorm, slight or moderate, with hail* at time of observation.		
	26	Shower(s) of snow, or of rain and snow.		56				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				98	Thunderstorm combined with duststorm or sandstorm at time of observation.		
	28	Fog or ice fog.		58	Drizzle, freezing, slight.	heavy at time of observation.		99	Thunderstorm, heavy, with hail* at time of observation.		
	29	Thunderstorm (with or without precipitation).		59							
	30	Rain, not freezing, intermittent.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.					
	31	Rain, not freezing, continuous.		61							
	32	Rain, not freezing, intermittent.		62	Rain, not freezing, continuous.	moderate at time of observation.					
	33	Rain, not freezing, continuous.		63							
	34	Rain, not freezing, intermittent.		64							
	35	Rain, not freezing, continuous.		65	Rain, freezing, slight.	heavy at time of observation.					
	36	Rain, freezing, slight.		66							
	37	Rain, freezing, moderate or heavy.		67							
	38	Rain or drizzle, and snow, slight.		68	Rain or drizzle and snow, moderate or heavy.						
	39	Rain or drizzle and snow, moderate or heavy.		69							

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.

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

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

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

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

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

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

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

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

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

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

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

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



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>h</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*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. 223

## MONTHLY SUMMARY

For JULY 1974

UNSETTLED - RATHER COOL

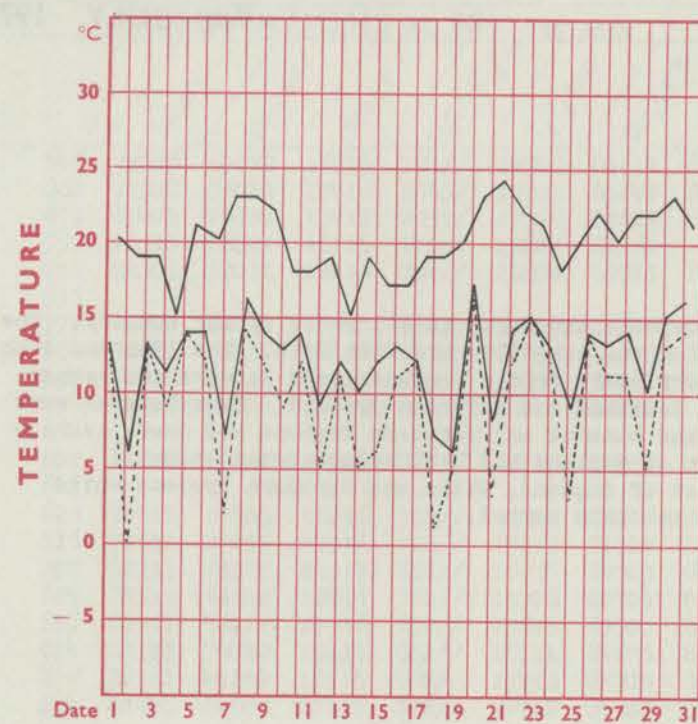
Throughout the month the Azores anticyclone showed only small movement. Minor ridges of high pressure extended briefly to the area of the British Isles, with a separate small anticyclone, over the southern half of the country from 6th to 8th being the only break in the mainly westerly airstream. A depression approaching from the southwest crossed the country on the 2nd, and a separate centre moved east across northern areas on the 15th. Small wave depressions on a slow moving front affected central districts from the 27th to the end of the month. Troughs of low pressure crossed the country throughout the month associated with the main low pressure are to the north.

There was rain at times throughout the month in all parts of the country. The rain was prolonged in many areas on the 4th, 10th and 15th/16th. The 17th and 18th were mainly sunny and generally dry apart from a few scattered showers and rather more persistent rain in parts of Scotland and Northern Ireland. Temperatures were below normal everywhere. Wales and central and northern England had above average rainfall, while the extreme south of England had well below normal amounts. Sunshine was below average in most of England, Wales and Northern Ireland while Scotland generally had more sunshine than normal.

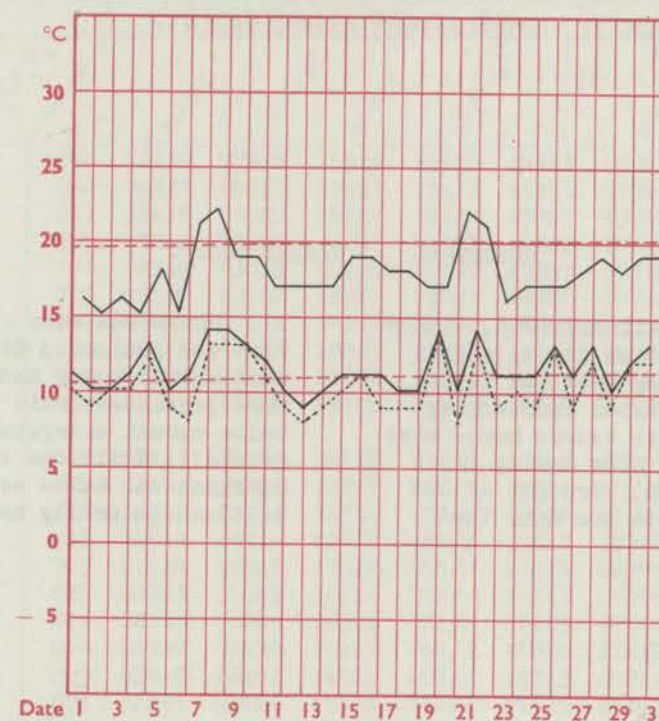
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest hrs.	Year	Lowest hrs.						Year	First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	20.1	-1.2	12.0	-0.6	24.3	21	05.8	19	00	00	01	14.3	01	209	106	1880	334	1911	103	1888	19	09	24	034	055	1866	151	1956	04	1921	00	00	00
Thorney Island	19.4	-2.2	12.8	+0.1	25.0	20	08.6	(a)	00	00	02	14.6	01	191	091	1958	322	1959	163	1962	21	08	12	031	060	1941	122	1945	06	1949	00	00	00
Gorleston	18.7	-0.8	12.2	-1.0	24.6	22	08.6	(b)	00	00	03	13.9	22	165	079	1908	309	1935	103	1910	19	15	04	058	098	1915	121	1940	05	1955	00	00	00
Cardington	20.1	-1.7	10.9	-0.3	24.6	21	04.2	19	00	00	02	13.3	21	189	099	1954	253	1955	093	1965	17	15	15	048	091	1953	108	1965	13	1955	01	00	00
Boscombe Down	19.3	-1.6	10.8	-0.7	22.9	21	06.9	18	00	00	02	14.5	01	196	103	1933	291	1971	111	1944	17	05	16	034	054	1931	144	1939	11	1952	01	00	00
Ross-on-Wye	19.3	-1.6	11.5	-0.6	24.9	21	06.8	19	00	00	01	13.3	06	151	085	1915	275	1955	095	1944	17	23	02	045	078	1859	197	1872	06	(a)	01	00	00
Rhoose	17.8	-1.6	11.8	-0.3	21.0	08	07.4	14	00	00	02	13.8	01	162	079	1954	319	1955	131	1965	10	35	02	084	109	1954	168	1965	13	1955	00	00	00
Mount Batten	17.5	-1.5	12.3	-0.7	20.0	21	08.0	19	00	00	03	14.3	01	154	078	1921	320	1971	114	1944	18	12	02	046	071	1949	133	1969	17	1971	00	00	00
Elmdon	19.6	-1.1	11.2	-0.2	24.2	21	05.9	19	00	00	01	13.2	21	173	097	1928	266	1955	094	1944	17	15	02	044	067	1933	100	1941	11	(b)	01	00	00
Valley	16.8	-1.2	12.1	-0.2	19.3	20	09.8	25	00	00	04	13.6	01	169	090	1913	341	1955	119	1944	18	15	04	084	131	1946	114	1957	13	1969	00	00	00
Ringway	17.9	-2.2	11.4	-0.2	22.1	21	09.1	13	00	00	04	15.0	17	140	091	1945	274	1955	102	1954	13	23	04	129	163	1929	187	1973	19	1955	01	00	00
Watnall	18.8	-1.9	10.7	-0.9	23.8	21	07.2	02	00	00	01	12.8	21	135	080	1948	241	1955	087	1965	18	13	31	075	109	1946	148	1973	17	1951	01	00	00
Finningley	20.0	-1.3	10.5	-1.3	24.7	22	05.5	14	00	00	01	12.2	09	151	083	1958	231	1969	097	1968	15	16	04	063	113	1958	150	1968	28	1967	01	00	00
Tynemouth	17.2	-0.7	11.3	-1.0	21.2	21	08.2	24	00	00	01	11.9	11	180	106	1937	249	1955	086	1944	15	24	02	091	121	1864	112	1968	11	(c)	02	00	00
Eskdalemuir	16.3	-1.5	08.6	-0.6	19.0	07	03.3	02	00	00	00	11.6	17	124	089	1910	257	1955	075	1931	07	13	22	087	069	1910	243	1953	25	1913	00	00	00
Abbotsinch	17.2	-1.8	10.4	-0.7	19.4	07	05.6	31	00	00	03	13.5	17	167	105	1921	291	1955	086	1931	12	11	22	068	086	1920	194	1950	29	1966	00	00	00
Leuchars	17.8	-1.0	09.3	-1.6	23.0	19	04.9	24	00	00	02	14.2	04	195	110	1922	262	1955	091	1931	16	13	05	051	071	1922	181	1940	17	1928	00	00	00
Dyce	17.3	-0.6	08.7	-1.4	22.7	19	04.5	04	00	00	00	12.8	25	168	107	1925	263	1955	074	1931	10	13	01	073	084	1946	198	1957	25	1955	00	00	00
Stornoway	14.9	-1.0	09.1	-1.5	18.3	21	05.2	04	00	00	00	10.9	01	132	103	1880	227	1917	057	1939	03	13	21	093	118	1943	136	1961	14	1955	00	00	00
Aldergrove	17.3	-1.1	10.3	-0.7	21.3	21	06.0	25	00	00	03	11.5	24	126	093	1927	274	1955	086	1954	10	16	04	083	093	1927	155	1950	27	1935	00	00	00
(a) 02, 18    (b) 02, 25																				(a) 1911, 35    (b) 1935, 47    (c) 1868, 70													



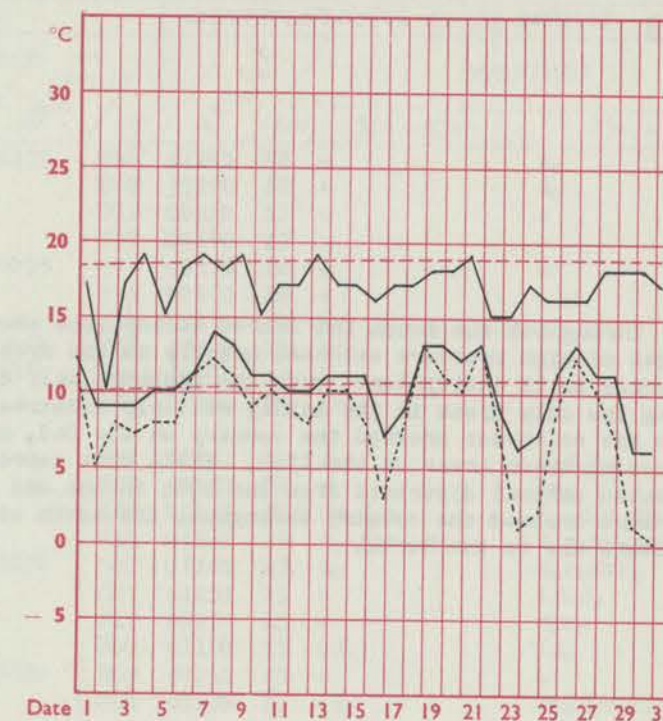
# LONDON (Kew)



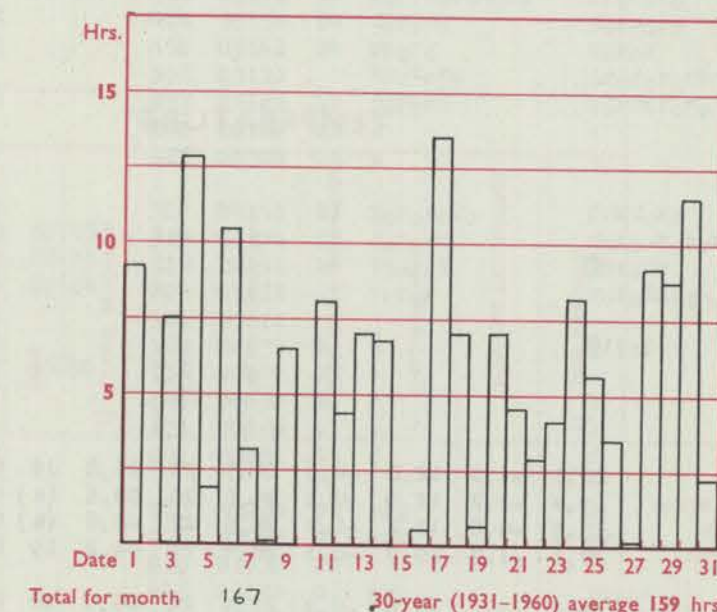
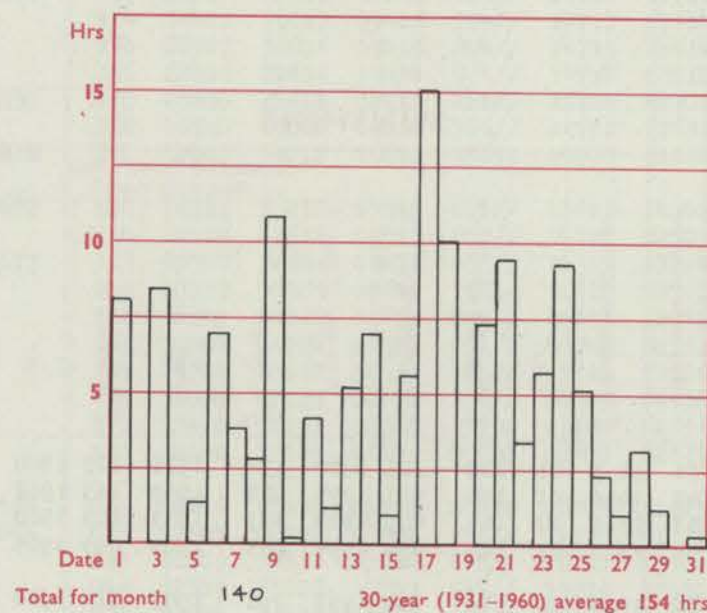
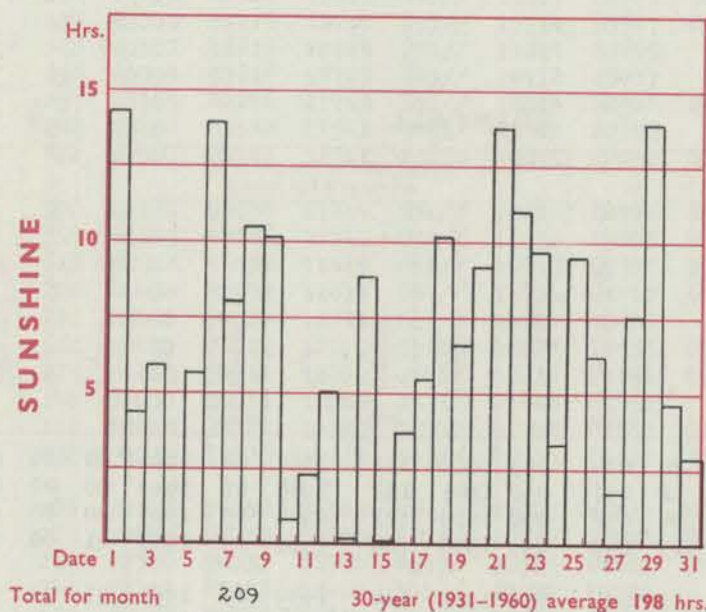
# MANCHESTER (Ringway)



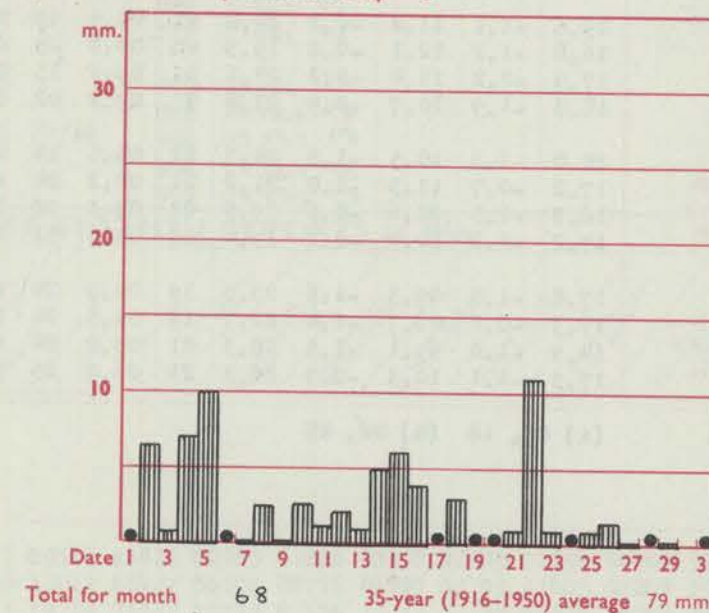
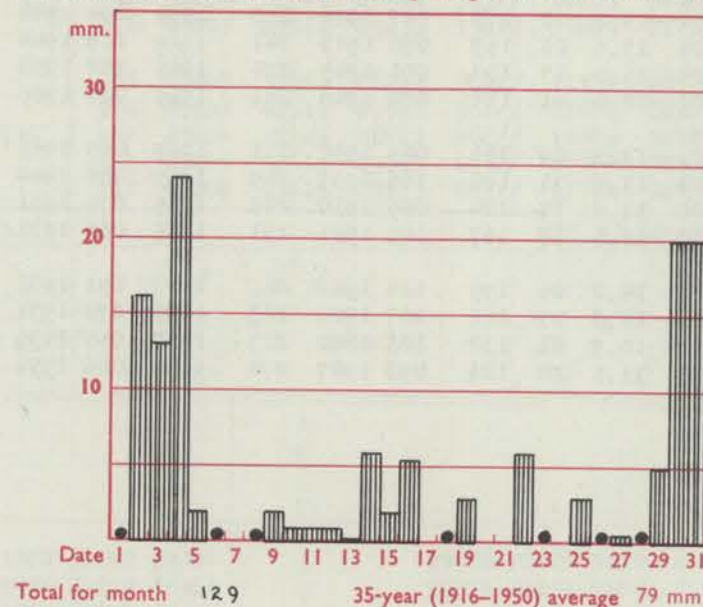
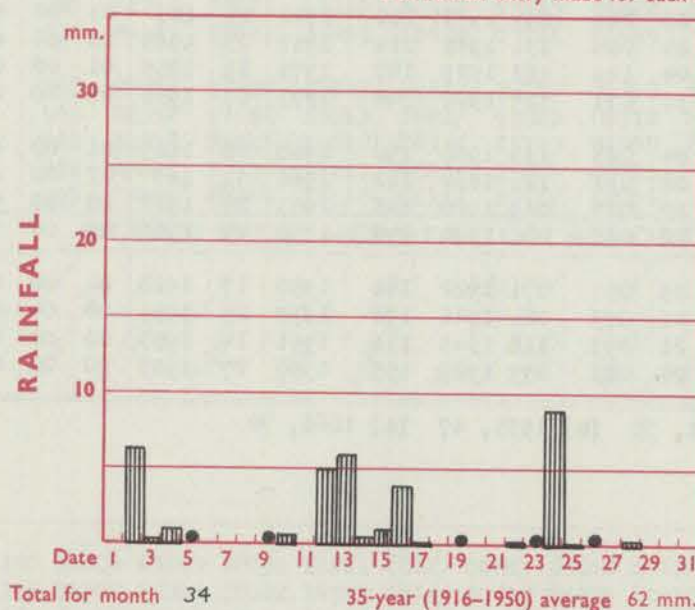
# GLASGOW (Abbotsinch)



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)



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 "•"



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

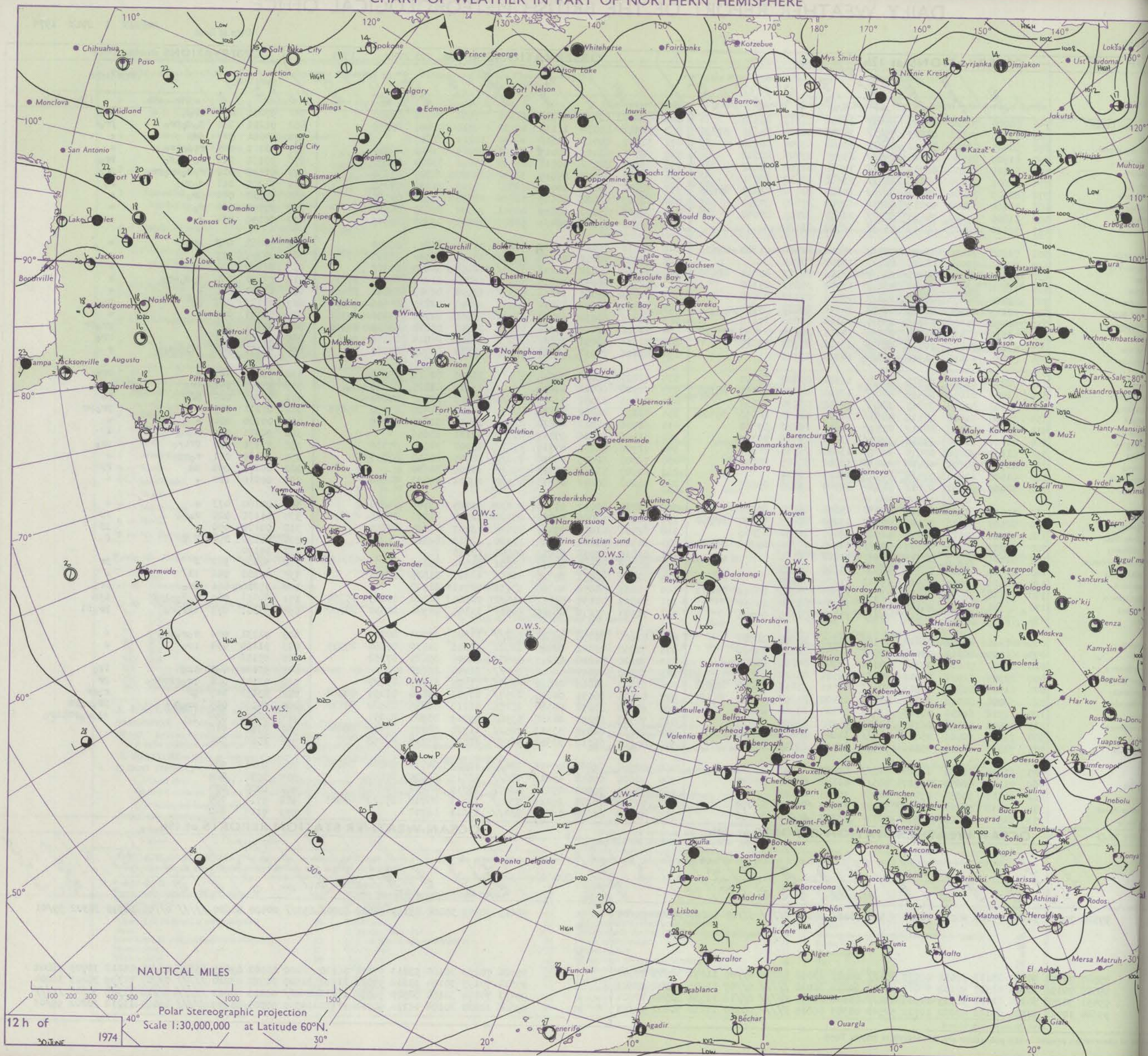
41129

Date of Issue MONDAY 1 JULY 1974

OBSERVATIONS at 12h. 30 JUNE 1974										OBSERVATIONS at 18h. 30 JUNE 1974										OBSERVATIONS during DAY										
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	WEATHER		
																												RRT T x E	SS	09h.—15h.
Joscombe Down	746	80000	70026	08317	6547	13304	86616	88360		746	72807	82256	10518	58531	13106	84820	83360		746	97201	029	1ro					pro			
Hurn	862	73305	74016	08617	7547	14308	81710	85615	87630	862	52314	80038	11119	12530	13310	81820	85359		862	91201	030	do do pro					pro			
Thorney Island	871	80405	59025	08016	8627	15502	83704	88709		871	32417	80011	11118	34440	14111	81817			871	94201	027	ddo					+			
Manston	797	81509	65506	08414	8537	13715	83706	88612		797	62505	62016	10017	6547	14214	81710	86650		797	92181	005	rid do iro					+			
Gatwick	776	81102	58206	08015	8537	14712	84708	88612		776	62607	80252	10518	68500	14212	83824	84650		776	97191	012	do do do					pro			
Cew	775	81602	72026	08116	8847	13606	83812	88630		775	72505	75018	09819	38537	13206	82825	87360		775	91191	011	ro do ro pro					pro			
Heathrow	772	82103	70256	08117	8847	14608	81710	83820	88640	772	72905	80038	10019	28537	14108	81825	87358		772	91201	011	do pro					ro			
Honington	586	72109	68802	08017	52530	12707	85820	87357		586	62709	68028	08619	32632	11305	83830	84364		586	97210	042	pro					+			
Nattisham	590	81805	59602	08415	8847	13607	82815	88640		590	62308	65016	08819	48501	13305	81820	84650		590	97190	026	ro					+			
Gorleston	497	72110	56022	08119	55637	12707	85630			497	61608	58022	08415	65631	14202	83630	85358		497	00190	034	+					+			
Aberporth	502	71808	70256	07916	7847	14101	81710	85818	87635	502	72312	65022	09715	42438	11101	84815	86270		502	97161	050	pro					+			
Cross-on-Wye	627	82306	77028	08216	8857	13302	87825			627	72307	70821	08718	55687	13105	85640	83358		627	97201	033	ro					+			
Hilton	628	82510	65206	08715	8847	13306	82712	84814	88635	628	72618	65022	10816	11657	12207	81830	87362		628	01180	029	dd					+			
Thoose	715	72818	81016	08917	5847	13309	84812	87360		715	72713	60051	10815	45477	11208	81710	84650	87359		715	97180	039	do do ro					+		
Chivenor	707	72414	80026	09717	7547	13211	84712	87628		707	82413	68021	11616	58477	13001	82713	83816	88461		707	00181	016	+					+		
Mount Batten	827	72213	80036	10116	68401	14214	83814	85624		827	72313	80022	12416	58532	13106	82825	84656	86072		827	97181	032	do					ro		
St. Mawgan	817	72418	81026	10315	7837	14111	84806	87615		817	72416	60032	12415	48377	13102	81707	83811	87362		817	00171	055	+					+		
icilly	804	42614	82031	11817	22532	14218	82820			804	72311	62021	13015	48537	14801	81820	83630	86360		804	01181	069	+					pro iro		
Culdrose	809	52615	70015	10716	48330	13213	81708	83815		809	72611	58052	12615	11477	13003	81814	87359		809	97161	058	+						iro		
Guernsey	894	82816	56216	11314	8607	14328	87701			894	62416	78031	14715	46230	14111	84705	85363		894	91171	045	FF do iro						+		
Elmdon	534	72407	62022	07918	7857	11502	84828	87650		534	72207	68028	08618	68437	14003	82618	85640		534	93201	025	+						pro		
Cardington	559	82407	61056	08416	4867	13502	81830	83650	88358	559	72510	66022	09019	28537	13303	84825	87360		559	97201	041	iro						+		
Wittering	462	72408	59038	07817	7867	12602	83830	87650		462	72410	82032	08619	68672	12206	82830	85650		462	97201	024	pro						ro		
Watnall	354	72508	61026	07519	48637	12702	82830	84656	85360	354	82211	48002	08516	78577	14306	84720	83830	85656		354	01211	019	+					pro pr		
Shawbury	414	70000	60606	08017	2157	11601	82820	87360		414	62706	72012	08018	22508	13400	82827	86275		414	00180	014	+						+		
Finningley	360	70000	50216	07518	3247	13804	83818	87359		360	82406	62026	07519	85777	12101	88656			360	92211	011	ro ro						+		
Kilnsea	396	61105	24056	07915	3647	13602	83715	86360		396	71906	56258	07717	45577	13702	84625	87360		396	97170	020	ff iro						pro		
Leeming	257	81705	56601	07616	8547	13802	86615	88640		257	72006	62046	06818	75777	12705	82650	87657		257	94181	011	ro ro						+		
Gynemouth	262	61508	17051	07414	60937	13807	86358			262	81607	56056	06715	85677	13808	88630			262	04171	048	RR						RR		
Carlisle	222	52807	64031	07018	58630	12704	83835	83656		222	52608	68012	06418	48530	09804	81828	84650		222	00210	122	+						+		
Valley	302	52411	61022	07617	12432	09802	81818	85362		302	51914	60012	07715	38232	11705	83705	84075		302	00180	073	+						+		
Ringway	334	82503	20616	08116	4537	13000	82709	83650	88358	334	72011	61026	07418	68582	12704	81826	85845	86070		334	01181	026	ro ro					JP		
Squires Gate	318	72908	62021	08018	12637	12000	81830	87363		318	62706	61031	07417	48637	13707	81835	84650		318	00180	090	+						JP		
Ronaldsway	204	62207	30404	07815	6607	11001	81701	83702	86703	204	21907	50044	06814	20930	11812	82362			204	00170	094	FF						f		
Mull of Galloway	131	81709	50052	07315	80927	14802	88460			131	01810	57054	05913	00900	13815				131	00170										
Esksdalemuir	162	41907	62014	06917	42500	11805	84825			162	42206	75018	06017	48601</																

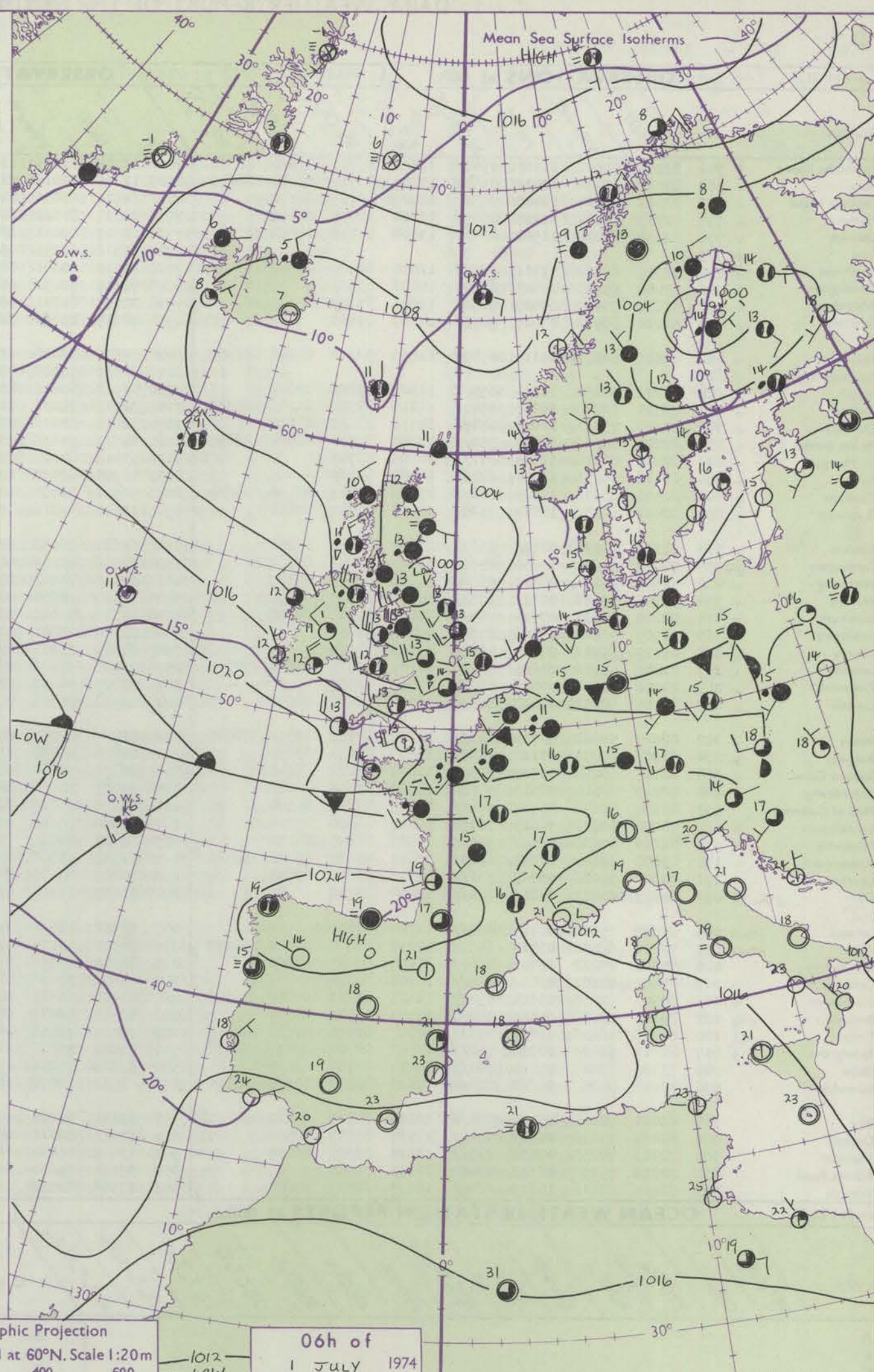
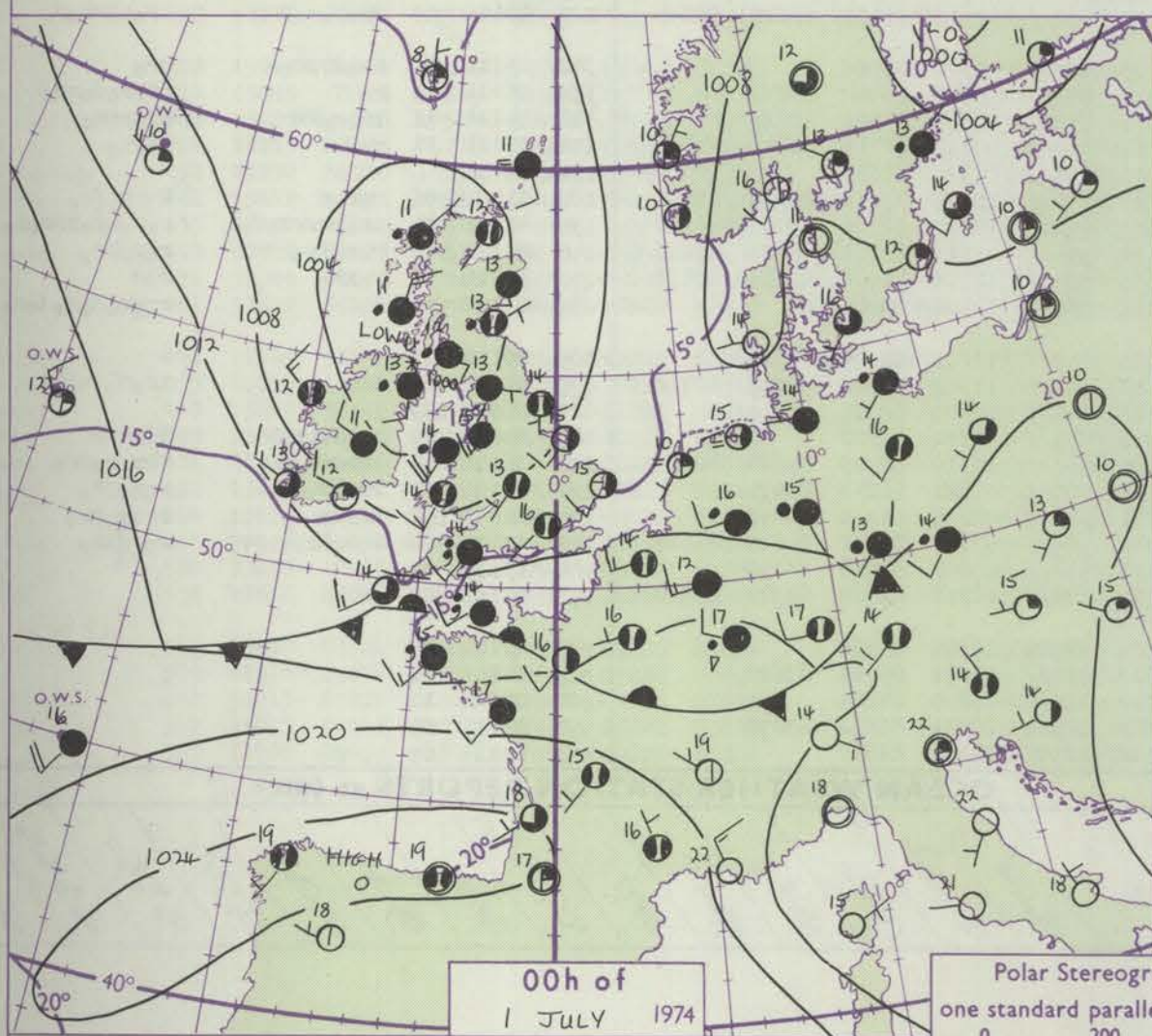
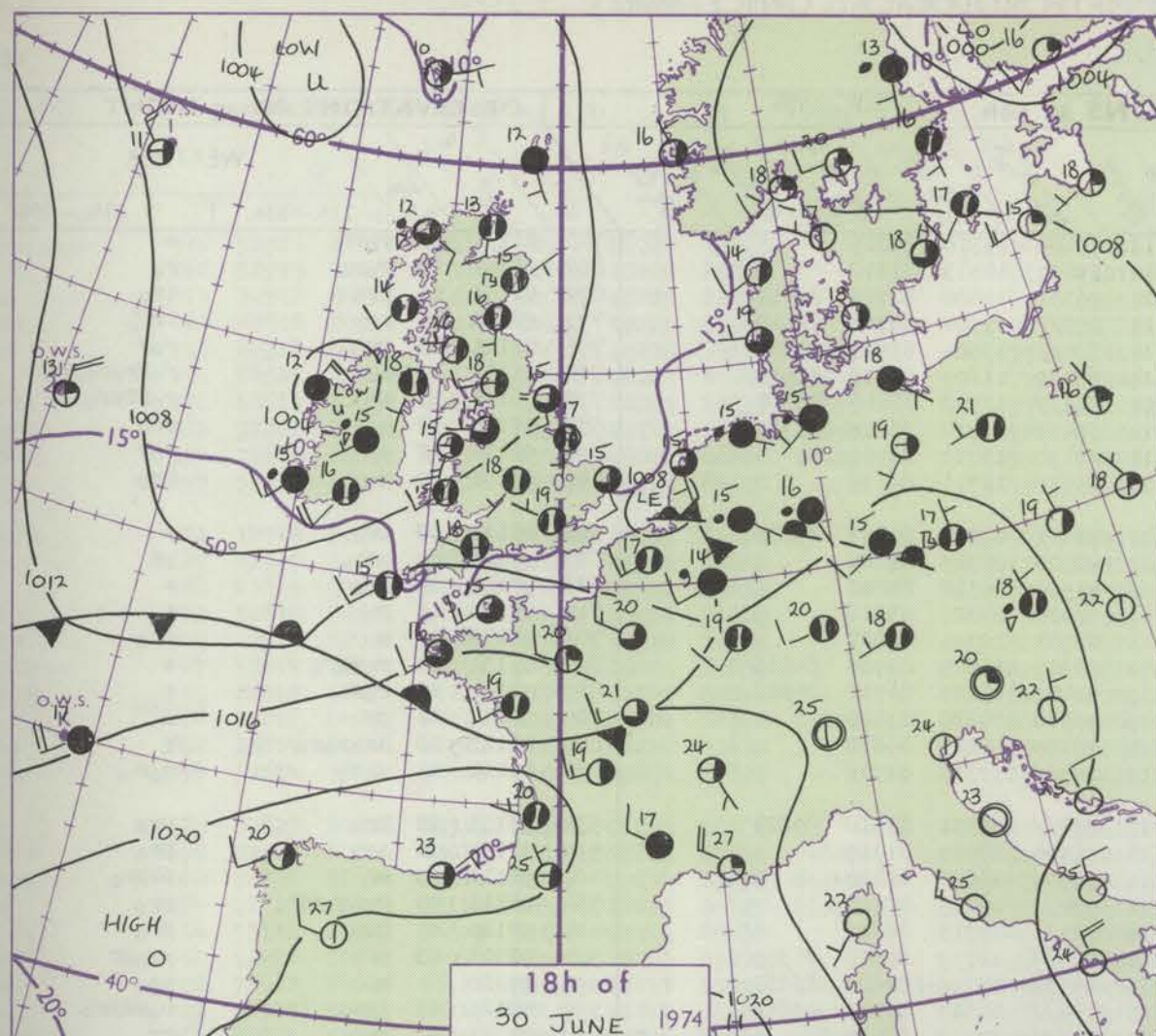


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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The slow-moving depression south of Iceland has been slowly filling while a small low in the trough on its southern side has moved eastwards into the British Isles. The depression over the English Channel has moved steadily east followed by another small wave in the frontal zone moving east in association with the small depression farther north. The depression near the Azores has been slow-moving. Relatively

high pressure has been maintained over Iberia and in mid-Atlantic. During the next 24 hours the main centre of low pressure is expected to transfer to the Baltic area while the Azores low moves a little northeast. Relatively high pressure is expected to be maintained in mid-Atlantic and a ridge of high pressure to build over the British Isles.

Issued at midday MONDAY 1

July 1974



## 41130

de FM

H.M.S.O. Press, Met.O. Brochures of c



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

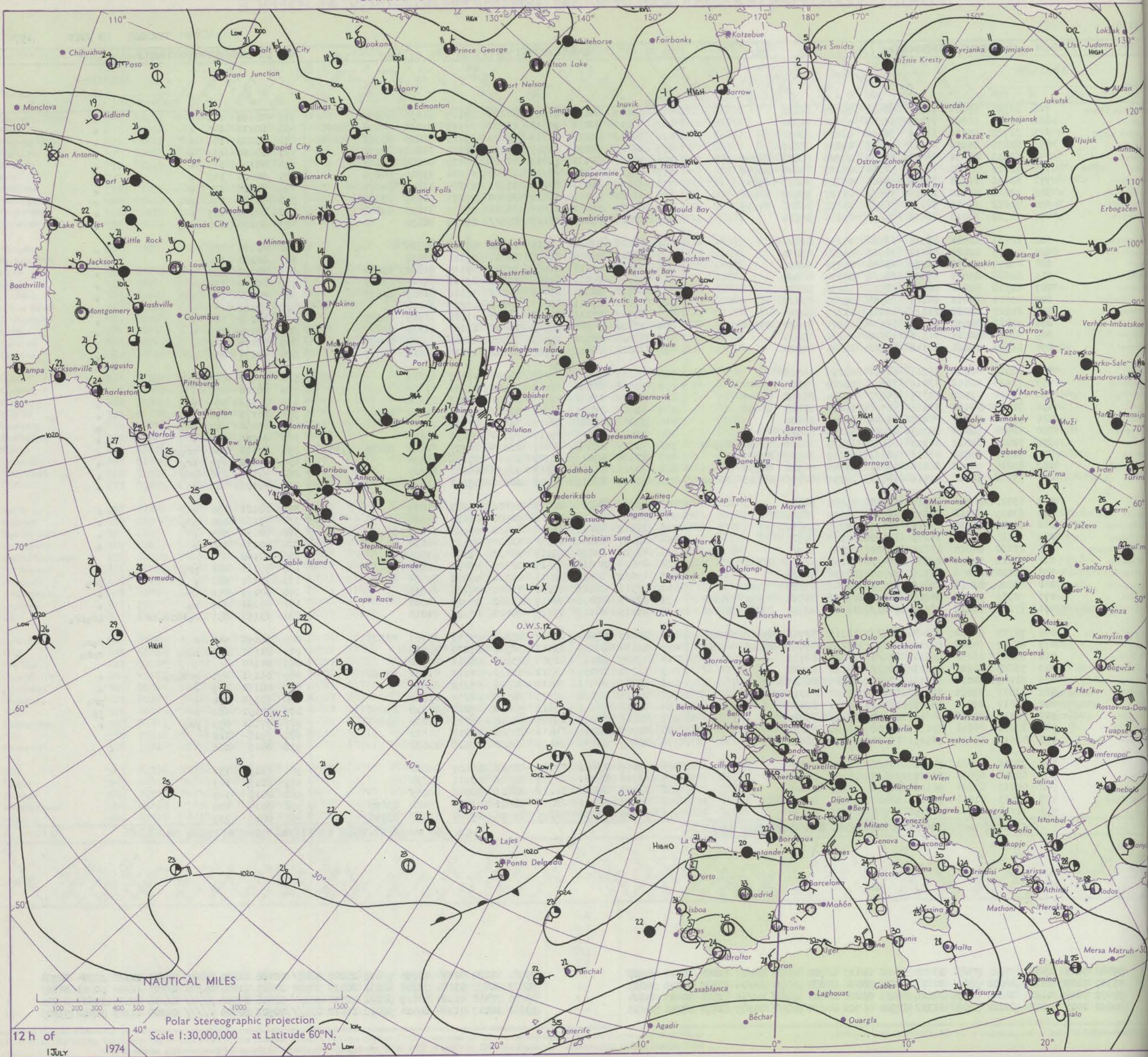
41130

Date of Issue TUESDAY 02 JULY 1974

OBSERVATIONS at 12h. 01 JULY 1974										OBSERVATIONS at 18h. 01 JULY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
oscombe Down	746	52914	81011	16117	52502	08227	85826			746	63013	84031	21217	11604	09117	81835	86075		746	00191	145	+			
urn	862	52917	80021	17519	51603	08224	85830			862	73012	80031	21918	11602	06215	81830	84070	86075	862	00210	145	+			
horney Island	871	32722	85011	16619	31600	08225	83836			871	72913	86021	21319	21631	09219	82835	83362	86078	871	00200	146	+			
lanston	797	62818	84036	13218	64602	09225	86640			797	32813	84031	18719	11601	10225	81840	83075		797	00200	133	+			
atwick	776	62918	81031	15417	48602	07228	83836	84075		776	53113	84031	20319	11604	06223	81845	85075		776	00201	137	+			
ew	775	62615	83021	14618	51601	08227	85840	83078		775	62913	82032	20218	31602	07224	83840	84075		775	00200	143	+			
eatthrow	772	62816	81038	14818	68601	08229	84835	85645		772	53115	84031	20219	11601	07225	81840	84075		772	00210	137	+			
onington	586	72822	81018	10816	785//	07127	85828	86650		586	33021	81011	18117	38600	07235	81835	83650		586	97180	074	pro			
Nattisham	590	72622	82012	11115	785//	08228	86826	87635		590	42821	80021	18017	38601	07236	81835	83645		590	00190	087	+			
Sorleston	497	52720	66018	08616	556//	09220	85630			497	82918	66022	16117	856//	09239	88630			497	97170	032	pro			
berporth	502	12714	82011	19315	18502	09235	81820			502	12412	89020	22615	11502	07310	81825			502	00171	135	+			
oss-on-Wye	627	42717	82021	15417	31602	07223	83830			627	22815	83020	21017	21601	07111	82830			627	00181	115	+			
lton	628	43015	83011	16618	42602	08130	84832			628	33504	86011	21518	12702	05117	81850	83081		628	00190	133	+			
hooose	715	62818	81011	17616	685/1	08234	86826			715	32715	86011	21916	11531	09111	81822	83075		715	00170	138	+			
hivenor	707	12918	82021	20017	12501	10230	81825			707	62712	82021	23416	11502	10110	81827	86075		707	00170	144	+			
Mount Batten	827	43014	88031	20117	32509	09226	83820			827	62810	89011	23617	00902	07207	86075			827	00181	143	+			
C. Mawgan	817	22917	82021	21215	21442	11227	82815			817	62709	83031	24215	14448	11108	81615	85075		817	00160	140	+			
illy	804	33012	80030	22619	12532	14224	81820	83360		804	42602	74020	24917	12608	12106	81830	83275		804	00190	126	+			
uldrose	809	33014	80011	21516	38630	08226	83830			809	52803	80021	24015	31605	10106	83830	83275		809	00171	121	+			
Guernsey	894	12614	76021	21516	11502	12224	81820			894	72612	76031	24615	11432	12110	81815	86075		894	00171	135	+			
Ilmdon	534	62823	80018	13317	68502	08236	85828			534	43015	82031	20418	34601	06127	83640			534	97191	096	pro			
Lardington	559	72918	80011	13016	785//	08229	85825	84640		559	33216	80021	19718	28601	03231	81830			559	00200	099	+			
Wittering	462	72824	81028	11315	746//	07234	85638	86640		462	13022	82021	18817	18601	04233	81840			462	97181	099	pro			
Watnall	354	72719	68158	11114	785//	10233	85825	85650		354	12910	82021	19616	11601	08233	81832			354	91171	078	pro			
Shawbury	414	53118	83028	14617	51600	08341	85830			414	33209	85021	20417	31600	07221	83840			414	00190	082	+			
Finningley	360	52928	70018	08717	48540	10136	83822			360	12822	70011	17717	15700	05131	81650			360	00200	094	+			
Kilnsea	396	72822	64026	06715	6857/	13233	83820	86630	87360	396	72821	66028	15617	6857/	10235	82825	86630	87360	396	97180	038	iropro			
Leeming	257	72917	80038	08117	785//	11247	84825	87650		257	13120	89018	17317	18600	05236	81835			257	97190	074	pro			
Tynemouth	262	83215	56808	06814	4352/	12348	84920	88550		262	73615	81028	15617	725//	10140	87825			262	97171	036	pro			
Carlisle	222	73116	82026	09515	784//	10356	81715	84628	86640	222	22915	86011	17416	28600	06231	81840			222	00181	082	+			
Valley	302	13021	84011	16917	18600	05240	81835			302	12212	84020	21015	18601	09215	81835			302	00181	136	+			
Ringway	334	63025	68018	12215	62500	08239	86822			334	53113	75021	19915	52500	08131	85826			334	97160	080	pro			
Squires Gate	318	33027	75018	13515	38430	10153	83815			318	12913	84010	19916	18530	09124	81827			318	00170	079	+			
Ronaldsway	204	13115	86028	15215	18500	05260	81825			204	13207	84010	19816	18601	07117	81830			204	00170	115	+			
Mull of Galloway	131	23230	84010	13614	23500	10254	82925			131	43225	84030	19114	33530	08220	83925			131	00150					
Eskdalemuir	162	73012	70256	09814	794//	10150	82919	85822		162	22820	84018	17414	22600	05232	82830			162	97161	068	pro			
Prestwick	135	23120	86016	12315	28500	07150	81820			135	43012	85251	18213	48500	07220	81822	84827		135	97161	088	+	pro		
Abbotsinch	140	62822	82026	10816	58531	09246	81825	85628		140	22515	82021	16816	18601	07125	81835			140	97171	092	iro			
Leuchars	171	72919	84016	07815	6857/	09237	81820	86650	85360	171	42913	89031	14417	41602	05223	84840			171	97191	047	ro			
Dyce	091	73211	65216	06914	784//	12228	82710	86818	87640	091	13215	84016	13715	18402	07123	81818			091	13151	031	roRirair	iropro		
Lerwick	005	71505	56052	07214	783//	12211	82707	83818	85630	005	83013	60602	10011	853//	09313	86707	88625		005	96151	011	+	roro		
Wick	075	83217	65606	08211	653//	10231	85707	85615	88458	075	13114	86016	13113	18500	07223	81825			075	01131	048	roro			

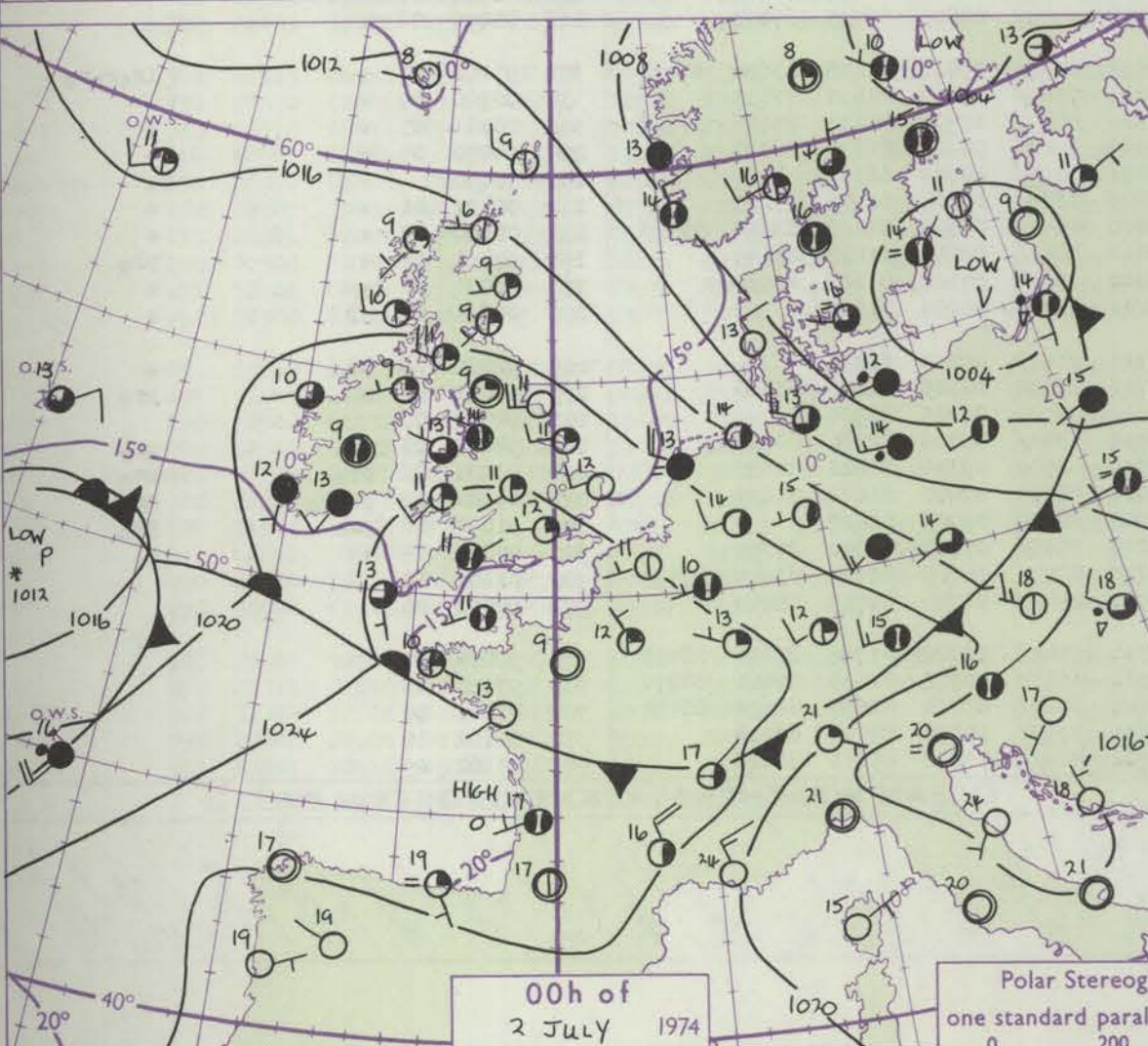
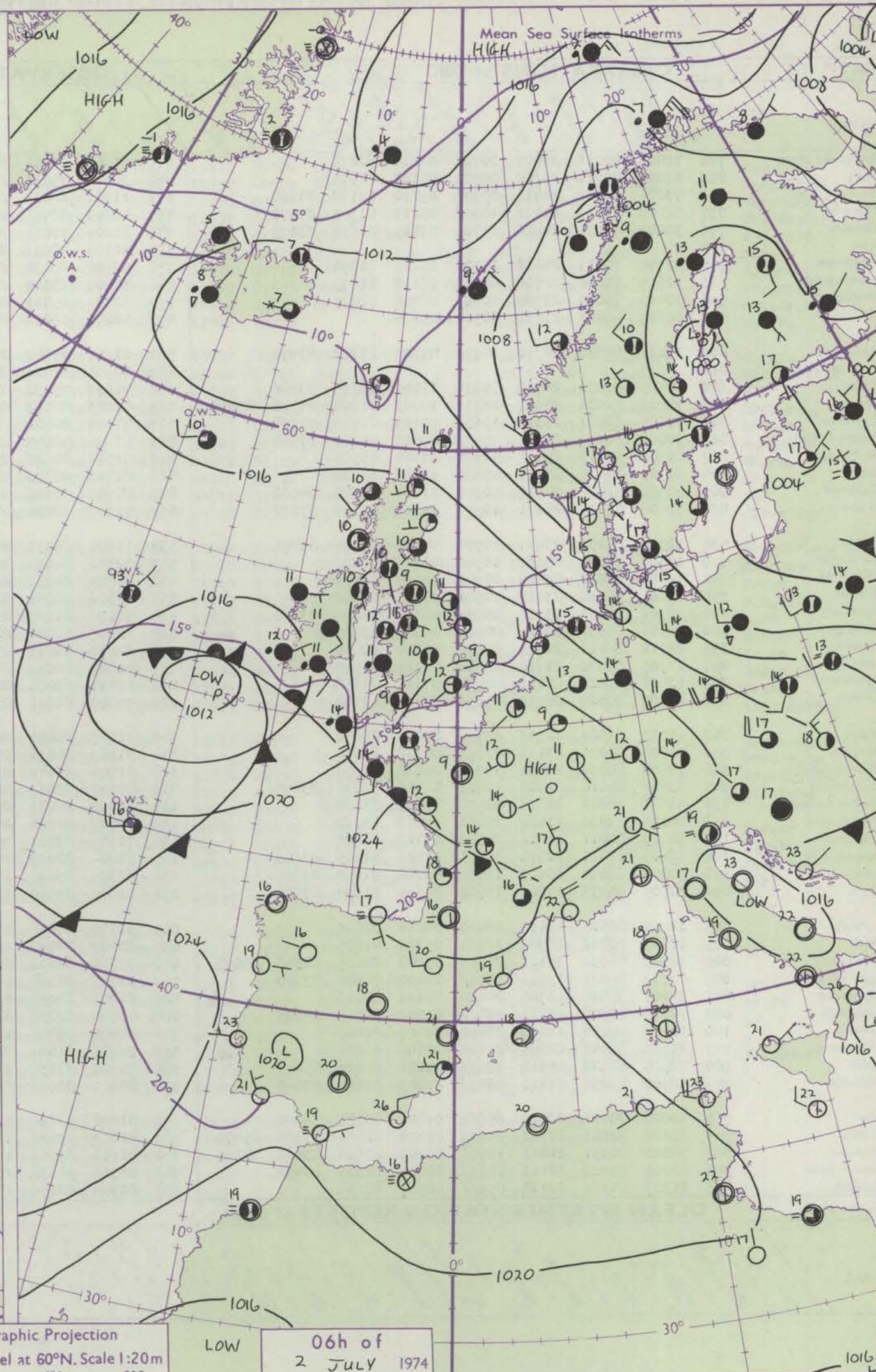
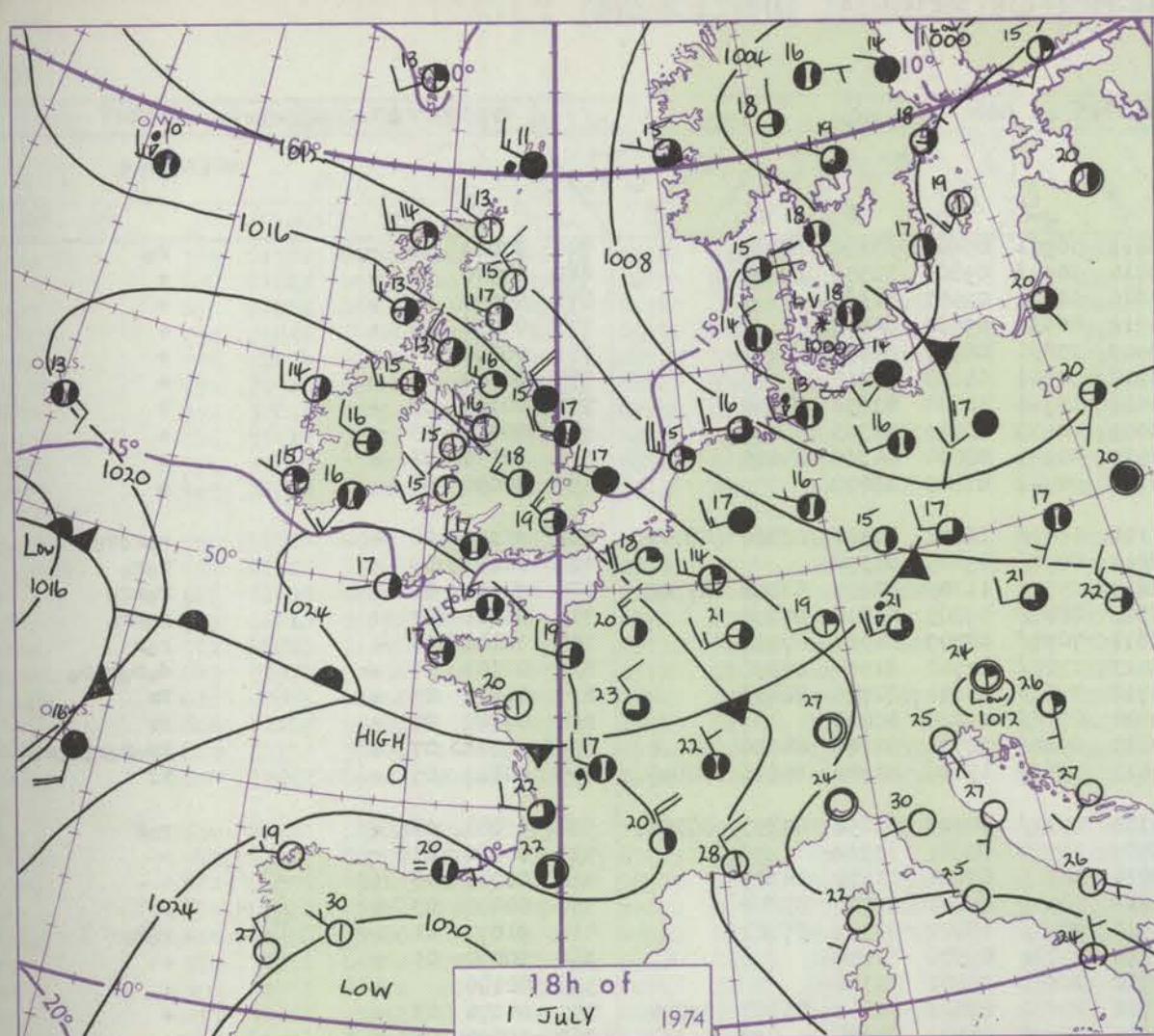


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The main synoptic feature has been a small but intense depression which moved across Northern Ireland and southern Scotland, and continued quickly east across the North Sea into Denmark. An anticyclone over northern Iberia extended slowly north behind the depression, establishing a ridge of high pressure over the British Isles overnight. However, a trough of low pressure moved east towards Ireland

during the night from the Atlantic. During today and tonight a depression is expected to move northeast from the Atlantic across Ireland, the associated troughs moving into and across all southern districts of the British Isles. The high pressure area will move east into central Europe.

Issued at midday TUESDAY 2 July 1974



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

OBSERVATIONS at 00h. 02 JULY 1974										OBSERVATIONS at 06h. 02 JULY 1974										OBSERVATIONS during NIGHT												
Code FM 11.D										Code FM 11.D										Code FM 11.D												
Station										Station										Station												
iii Nddff VVwww PPPTT N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> T <sub>d</sub> app B <sub>N</sub> Ch <sub>h</sub> h <sub>s</sub> B <sub>N</sub> Ch <sub>h</sub> h <sub>s</sub> B <sub>N</sub> Ch <sub>h</sub> h <sub>s</sub>										iii Nddff VVwww PPPTT N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> T <sub>d</sub> app B <sub>N</sub> Ch <sub>h</sub> h <sub>s</sub> B <sub>N</sub> Ch <sub>h</sub> h <sub>s</sub> B <sub>N</sub> Ch <sub>h</sub> h <sub>s</sub>										iii RRT T <sub>n</sub> T <sub>g</sub> WEATHER 21h.--03h. 03h.--09h.												
Boscombe Down	746	20000	80021	25009	00901	08210	82075			746	61502	80031	23811	50971	09606	83360	84364			746	97081	03	+									
Hurn	862	43201	70011	25109	00901	07307	84075			862	30402	75031	23710	30982	09806	81359	83362			862	00070	03	+									
Thorney Island	871	73006	82022	24813	00906	09210	82172	87280		871	11302	82011	24210	10981	09503	81362			871	00090	04	+										
Manston	797	52606	82031	24011	10942	08119	81365	85075		797	42803	82011	24212	40931	09400	84362			797	00090	04	+										
Gatwick	776	30000	65031	24809	15701	07115	81650	83075		776	20000	72011	24409	25831	08707	82657			776	00061		+										
Kew	775									775	52101	78031	23912	50951	09603	85365			775	00060	00	+										
Heathrow	772	22704	70031	24212	15701	08215	81650			772	52402	68031	24012	15731	10604	81656	84360			772	00100	03	+									
Honington	586	12809	70020	22710	00902	06117	81075			586	30000	63011	23009	20932	06701	82363			586	00070	03	+										
Wattisham	590	12408	75020	22908	00901	06218	81075			590	62402	65011	23510	40931	08004	84365	84075			590	00050	01	+									
Gorleston	497	02609	66021	21912	00900	07225				497	32606	66020	23109	00901	07205	83075			497	00090	06	+										
Aberporth	502	32212	84030	24311	10932	09302	81363	83075		502	81614	75602	21111	1647/	11822	81710	83360	88465		502	95101	08	+									
Ross-on-Wye	627									627	70000	81021	22211	6097/	09605	86358			627	01091	09	+										
Filton	628	52405	80031	24512	30932	11005	83365	83080		628	71602	75032	23213	2577/	11705	82656	83358	87360		628	94111	08	+									
Rhoose	715	72807	81031	24611	16231	10005	81704	84360	85075	715	71803	80012	22513	2847/	09805	81810	87360		715	01101	07	+										
Chivenor	707	71005	82031	25311	1563/	09106	81635	87364		707	71106	80606	22811	7097/	09707	84360	87461		707	02101	06	+										
Mount Batten	827	70802	80022	25313	2567/	09003	82640	87360		827	81506	58602	22513	2722/	12512	81704	88458		827	02101	07	+										
St. Mawgan	817	61705	70012	25412	50932	11601	85364			817	81512	40626	21712	3732/	11616	82706	88458		817	11112	07	+										
Scilly	804	61705	74031	25013	45530	11805	84628			804	81713	02636	19414	871/	14724	88702			804	07122	07	+										
Culdrose	809	50000	82022	24912	50970	11804	83360	84462		809	81708	57616	20813	6522/	12722	82704	84620	88460		809	03111	07	+									
Guernsey	894	72606	75032	26211	10932	11104	81365	87072		894	71608	68024	24413	751/	13806	81702	85645	86656		894	00111	05	+									
Elmdon	534	32306	65031	23811	10934	07112	81364	83075		534	71902	65031	23110	1577/	08702	81650	83358	86362		534	95081	03	+									
Cardington	559	12505	70020	23807	00902	06115	81075			559	32302	66011	23509	30930	08605	83362			559	00060	01	+										
Wittering	462	12506	80020	23408	00901	06115	81075			462	52405	64031	23011	15781	07604	81656	84359		462	00080	03	+										
Watnall	354	23401	68030	23409	10941	07112	81362			354	62306	40041	23011	58542	09801	81820	85656		354	00071	03	+										
Shawbury	414	72506	80031	23310	2563/	08110	82640	87360		414	72106	81021	21911	7097/	08807	82359	87362		414	91071	01	+										
Finningley	360	32606	65030	22010	00904	06115	83075			360	62102	56021	22211	25732	09500	82656			360	00070	05	+										
Kilnsea	396	22712	66011	21411	25670	08220	82630			396	22610	58011	21912	20979	09801	82360			396	00100		+										
Leeming	257	12705	89020	21710	15601	05117	81640			257	71802	84031	21711	15632	07803	81640	83362	87075		257	00070	03	+									
Tynemouth	262	12611	81021	20411	10930	07117	81358			262	42614	69030	21111	40970	08102	84458			262	00090	06	+										
Carlisle	222	20000	80020	20909	15631	07113	81640			222	70000	81031	20709	15432	08805	81715	87073		222	00070	02	+										
Valley	302	62903	84021	22913	657/2	09208	86650			302	71007	80021	20512	3547/	09816	81618	83650	87462		302	97101	07	+									
Ringway	334	71904	64031	23111	757/	08112	87650			334	71807	64031	22111	7563/	09707	81630	87650		334	00100	09	+										
Squires Gate	318	7280																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41131

Date of Issue WEDNESDAY 03 JULY

1974

OBSERVATIONS at 12h. 2 JULY 1974										OBSERVATIONS at 18h. 2 JULY 1974										OBSERVATIONS during DAY									

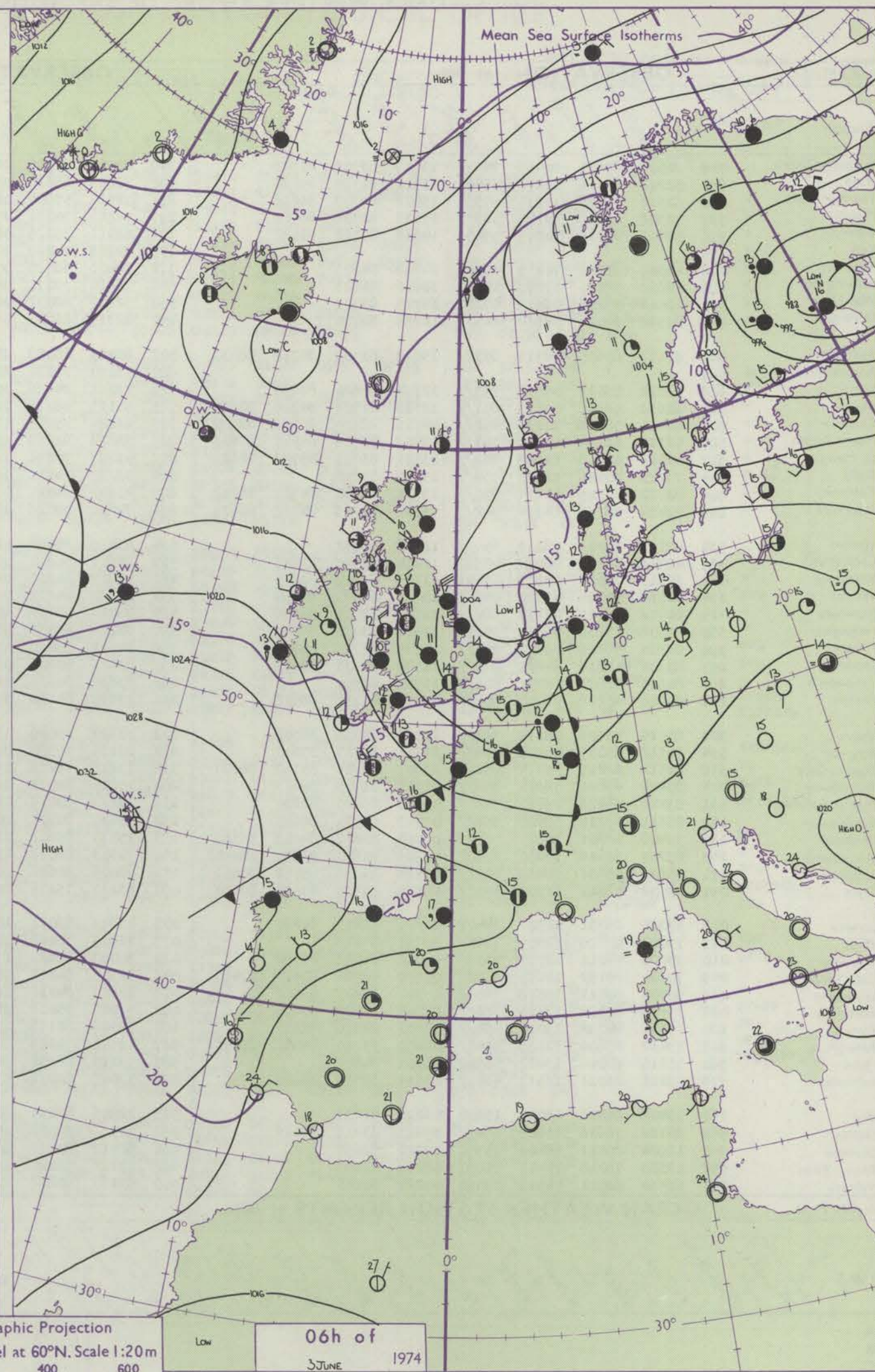
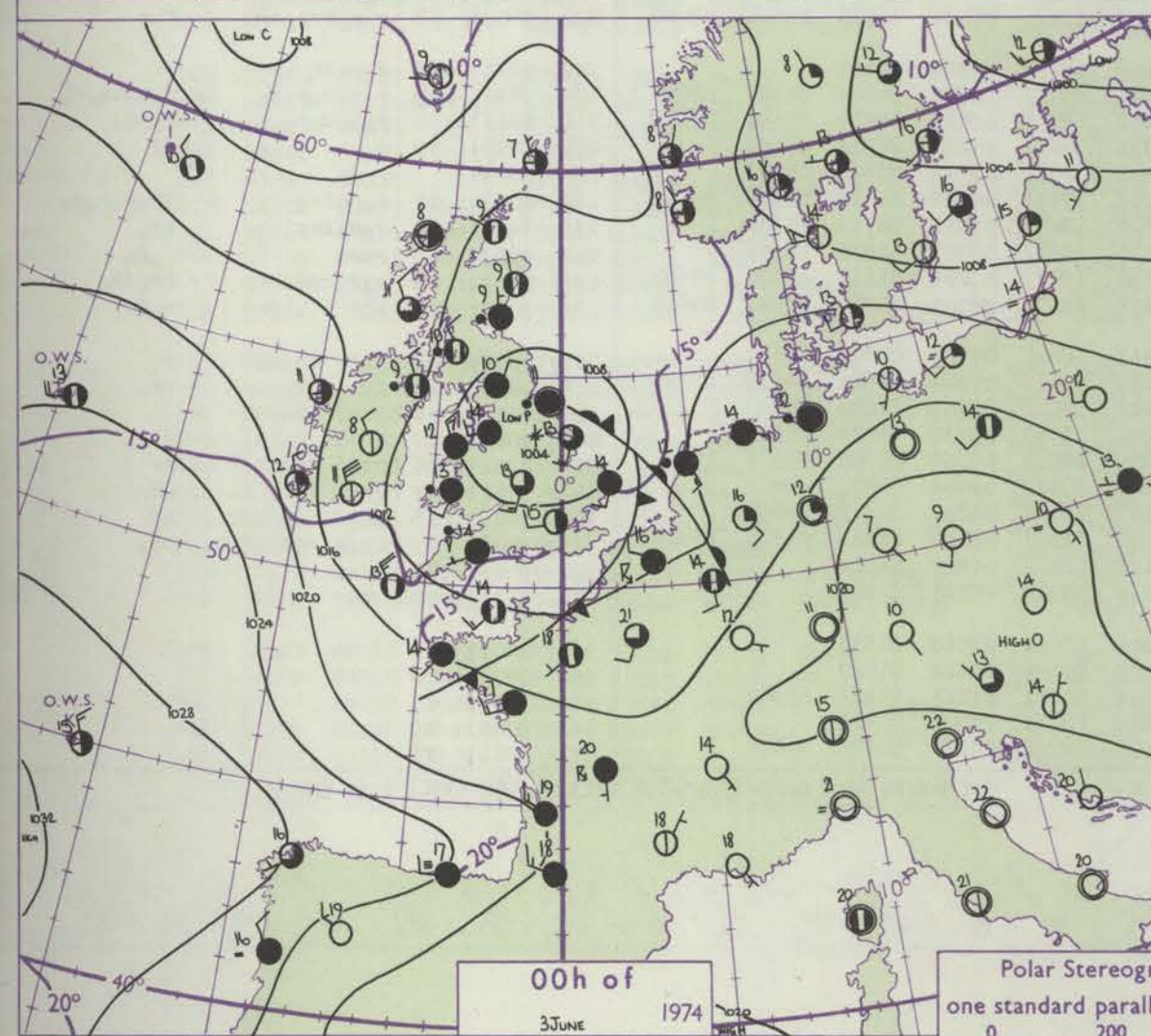
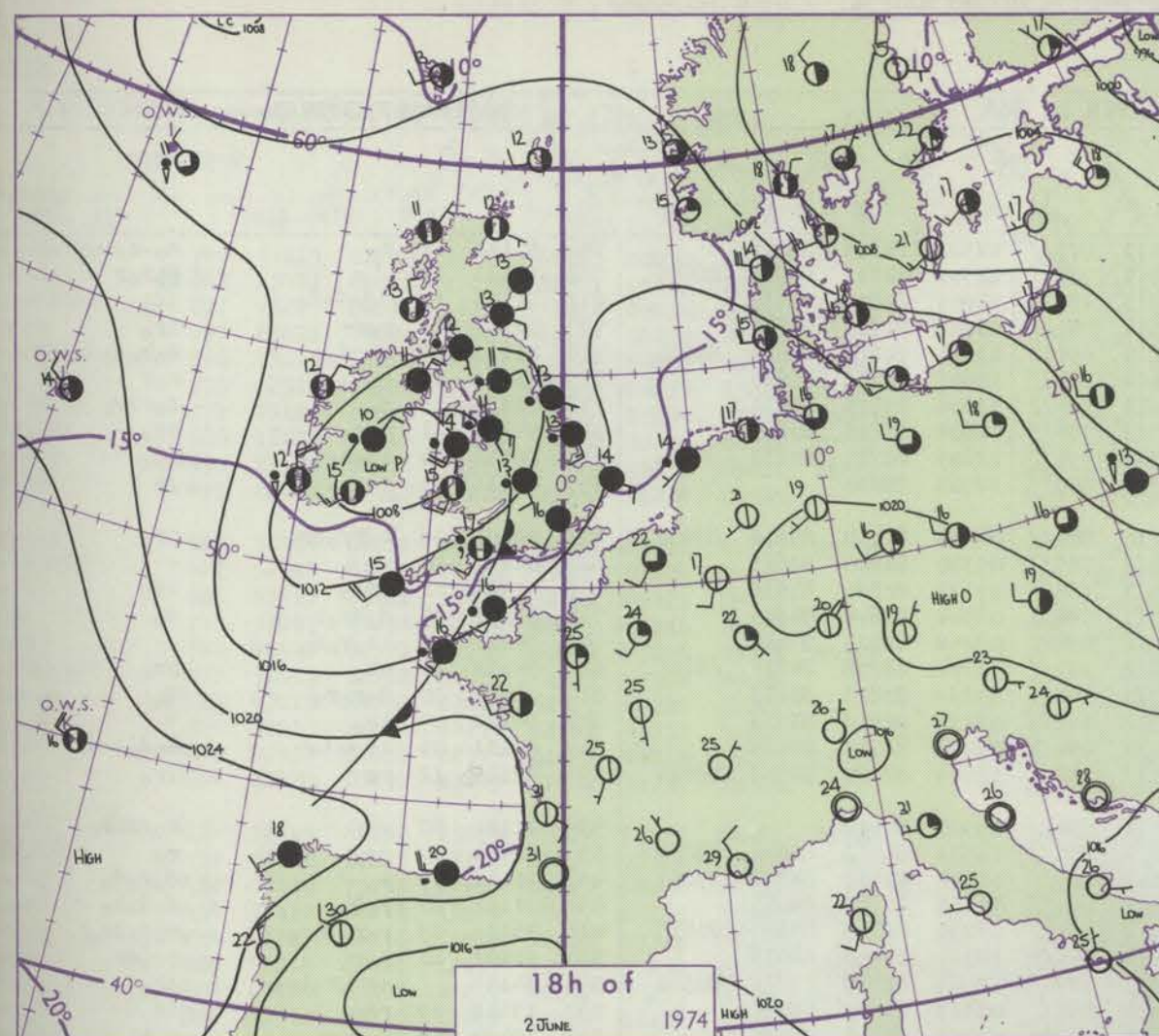


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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A deepening low near southwest Ireland has moved steadily northeast across north England into the southern part of the North Sea. Behind this low a high pressure ridge, extending from the Azores anticyclone has moved into Ireland. Meanwhile the high over northern France has moved steadily eastwards and a shallow low in the Icelandic area is almost stationary. During the next 24 hours the depression

in the North Sea is expected to move away steadily eastwards and the rather flat high pressure ridge over Ireland will cross the British Isles. Another depression now in the formative stage over the central Atlantic is expected to be approaching west Ireland early tomorrow.

Issued at midday WEDNESDAY 3 July 1974



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
03 JULY 1974										03 JULY 1974																			
Station	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub>	WEATHER							
																				21h.--03h.	03h.--09h.								
Boscombe Down	746	72009	65606	10413	753//	13809	83706	87626		746	82710	67206	08413	873//	12500	84706	88708		746	95111	11	ro		do-ro					
Hurn	862	52212	65026	11214	55400	13713	81710	85620		862	72815	65216	09314	784//	12301	82712	84815		862	92131	12	do		ro-r					
Thorney Island	871	62516	75036	11614	65300	13612	84708	85616		871	72510	57506	08915	783//	13603	84808	87635	86656	871	91141	13	id <sub>o</sub> do <sub>ro</sub>		ro-r					
Manston	797	72308	80218	10115	3637/	15731	82708	86460		797	72213	70031	07514	754//	13708	81710	87640		797	02131	11	roRr		ir <sub>o</sub>					
Gatwick	776	52413	65016	10815	55400	14818	82712	83622		776	62411	59016	08214	65402	13611	81712	84616	85650	776	01131	11	rd <sub>o</sub> do		do-ro-ro-r					
Kew	775									775	82208	74216	07414	854//	12607	87712	88625		775	93131	13	ro <sub>o</sub>		ro-r					
Heathrow	772	42509	60016	10115	45400	14718	84615			772	72406	68025	07614	784//	13606	83714	86630		772	01131	13	do		do-rPro					
Honington	586	12212	59016	07815	15500	13831	81625			586	72614	75031	05713	754//	11604	85710	87645		586	94121	11	ro <sub>o</sub>		ir <sub>o</sub>					
Wattisham	590	42011	35206	08615	47200	14729	83703			590	72412	68031	06213	754//	12605	85710	87635		590	96111	10	rd <sub>o</sub> ro <sub>do</sub>		do <sub>o</sub> ro					
Gorleston	497	81912	66026	08614	865//	13733	88720			497	82310	66021	05314	856//	12706	88630			497	02131	10	ir <sub>o</sub> ro		jp					
Aberporth	502	82111	60606	08313	853//	13612	83709	85712	88630	502	83123	68028	15210	884//	08239	81710	85816	88630	502	02101	06	roRropro		pro					
Ross-on-Wye	627									627	73010	77022	10112	785//	09320	81820	87625		627	00121	10	+		+					
Filton	628	72212	75026	09614	755//	12714	82620	87635		628	73011	84026	10513	785//	09327	82825	87635		628	01121	11	drdo		ir <sub>o</sub>					
Rhoose	715	82612	58216	09213	851//	12716	81702	84706	88620	715	53115	68016	12011	58400	08344	82814	84640		715	02111	10	do <sub>o</sub> dr <sub>o</sub> r		do					
Chivenor	707	82414	58618	10114	852//	14716	82704	85708	88620	707	63124	75016	14912	68400	08248	86817	83628		707	94111	11	ir <sub>o</sub> ro <sub>ro</sub>		+					
Mount Batten	827	72317	68256	11214	783//	13817	83708	85813	87625	827	73214	62258	15312	783//	10244	83708	84816	86625	827	94111	11	pro		pro					
St. Mawgan	817	82416	58218	11314	852//	13811	83703	85706	88620	817	43227	70016	16711	48400	09239	83813	83623		817	04091	10	do <sub>o</sub> ro <sub>ro</sub>		do					
Scilly	804	73223	60026	12913	754//	13302	87610			804	33220	74011	19512	38400	08237	82818	83623		804	94121	09	ir <sub>o</sub>		+					
Culdrose	809	82712	40505	11414	850//	13711	81700	84702	86712	809	43522	64015	17511	48401	07238	81710	83628		809	96111	09	id <sub>o</sub> do		do <sub>o</sub> +					
Guernsey	894	72414	66036	14314	782//	13811	82705	84708	86625	894	72818	70026	14013	752//	12315	82705	84707	86614	894	92121	12	rr		ir <sub>o</sub>					
Elmdon	534	62113	80019	08113	656//	11808	86632			534	83019	65026	08811	854//	09323	88612			534	01111	10	+		roRrpro					
Cardington	559	42511	65256	08914	48500	11614	82825	83635		559	82611	50601	06614	854//	13503	85712	86620	88630	559	91111	09	pro		ro					
Wittering	462	32313	75016	07313	15401	11715	81618	83075		462	72815	64215	06113	784//	11304	82710	84818	87630	462	91111	09	+		do <sub>o</sub> ro <sub>do</sub>					
Watnall	354	62511	60016	07013	655//	13616	83620	85630		354	83010	64212	06611	853//	10313	85708	88613		354	01111	10	roR		ro <sub>o</sub> ro					
Shawbury	414	61902	75026	07213	684//	12707	82818	86624		414	63214	70016	10011	5843/	08230	81715	83820	85635	414	06111	09	roRro <sub>ro</sub>		ro <sub>o</sub> ro <sub>pro</sub>					
Finningley	360	71908	13106	05912	3567/	12622	83630	87360		360	83214	60588	05811	853//	10319	84709	88616		360	01101	10	roR		pro <sub>dr</sub>					
Kilnsea	396	81914	59616	06413	854//	13736	84715	88625		396	82711	60216	03313	7547/	12503	82715	87625	88360	396	04111	09	rrro <sub>ro</sub> ir <sub>o</sub>		ir <sub>o</sub>					
Leeming	257	83302	18616	04811	870//	11734	84701	88703		257	83416	62606	06610	854//	08319	85713	88640		257	13101	09	rRro		ir <sub>o</sub>					
Tynemouth	262	80615	61636	06211	8062/	11736	88530			262	83630	61616	06610	5732/	09236	85708	88530		262	16092	08	ro <sub>o</sub> orr		ro <sub>o</sub> ro					
Carlisle	222	80208	60216	06910	854//	09615	81710	88618		222	73310	64636	09609	5542/	08223	81713	85645	87458	222	04091	08	ro <sub>o</sub> ro <sub>rrr</sub> ro <sub>ro</sub>		ro <sub>o</sub> r					
Valley	302	83514	45206	08112	863//	10313	85706	88708		302	73322	70026	13412	784/2	07228	86815			302	02111	10	do <sub>o</sub> ro <sub>ir</sub>		+					
Ringway	334	72112	65039	05913	754//	12712	83715	87620		334	83116	56586	08411	853//	10325	82706	85708	88614	334	04101	10	roRrd <sub>o</sub> ro <sub>do</sub>		ro <sub>o</sub> do-do <sub>ro</sub>					
Squires Gate	318	82612	62219	05414	852//	13607	82705	85710	88630	318	73218	75216	09811	6847/	08135	81815	85650	86359	318	03111	10	Rrrro <sub>do</sub> ro		ro <sub>o</sub> pro					
Ronaldsway	204	83414	65016	08311	853//	08111	81709	88617		204	73215	82032	12311	784//	07226	84712	83656		204	97101	09	ro		jp					
Mull of Galloway	131	83426	74026	09210	5557/	09303	85625	88360		131	33223	83011	11911	22501	09217	82825	83075		131	00091	07								
Eskdalemuir	162	83611	56216	08808	854//	07713	84710	88620		162	73409	70516	10708	17471	06218	81718	83358	85462	162	01071	07</								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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Date of Issue THURSDAY 4 JULY 1974

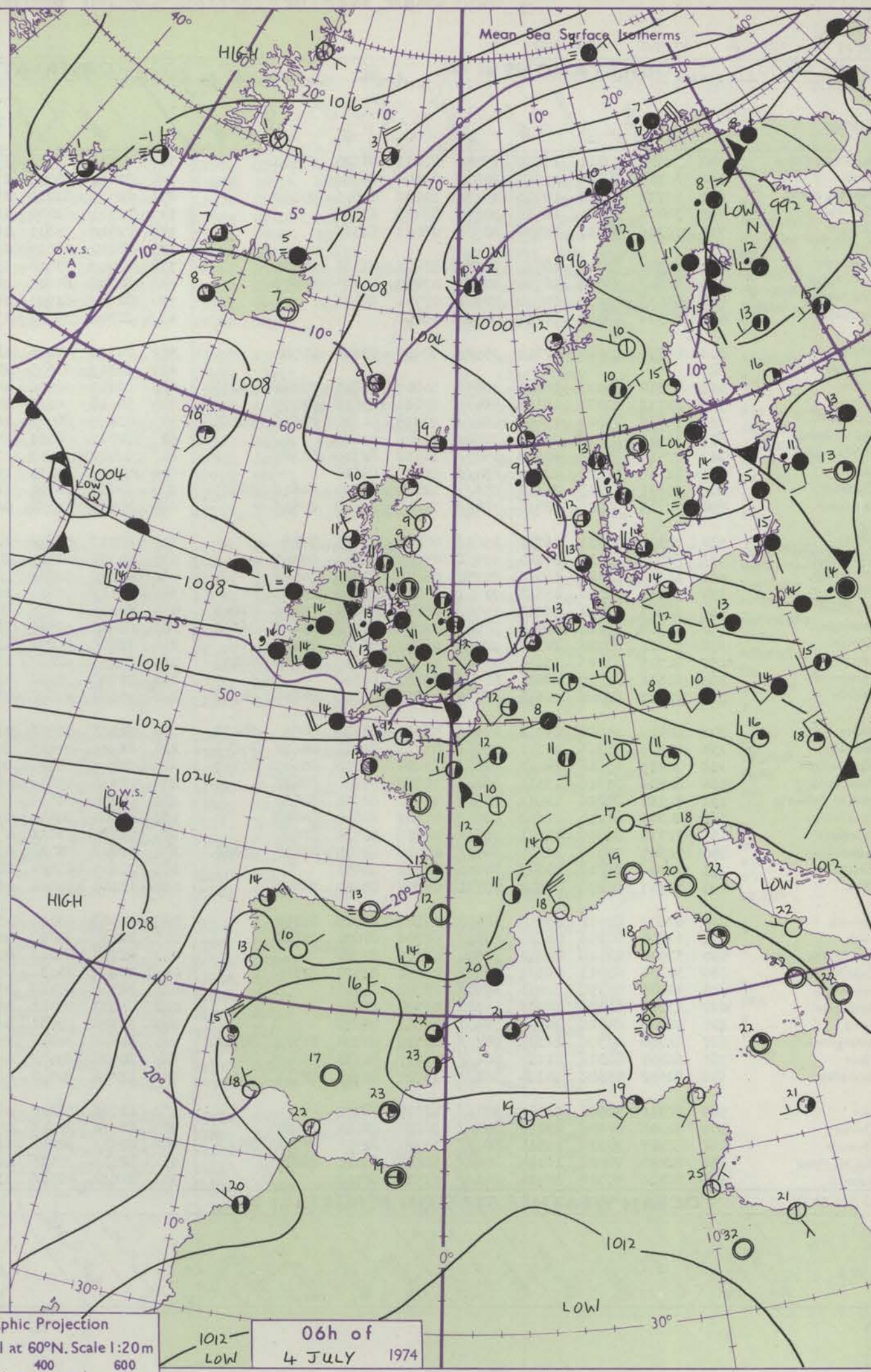
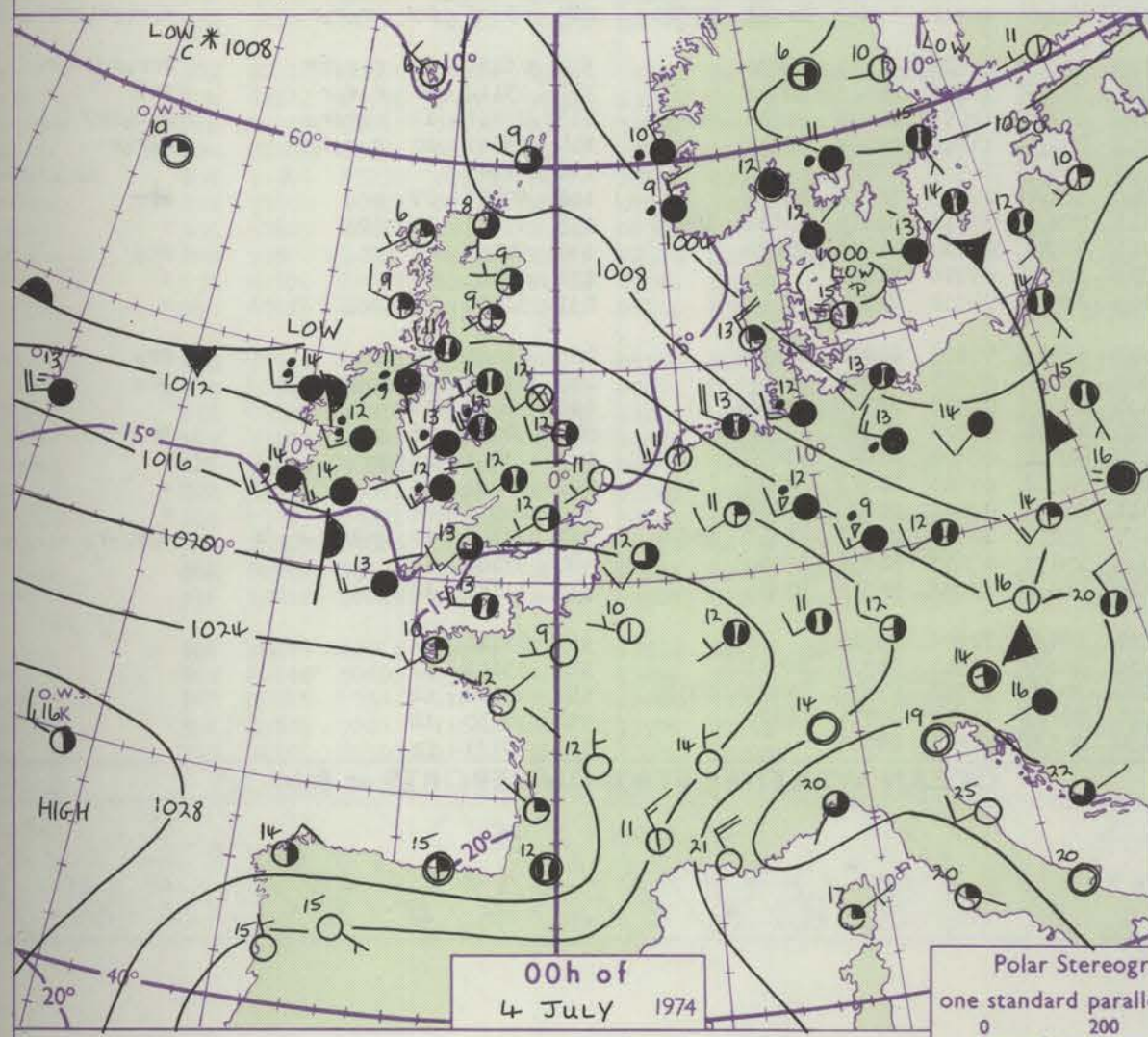
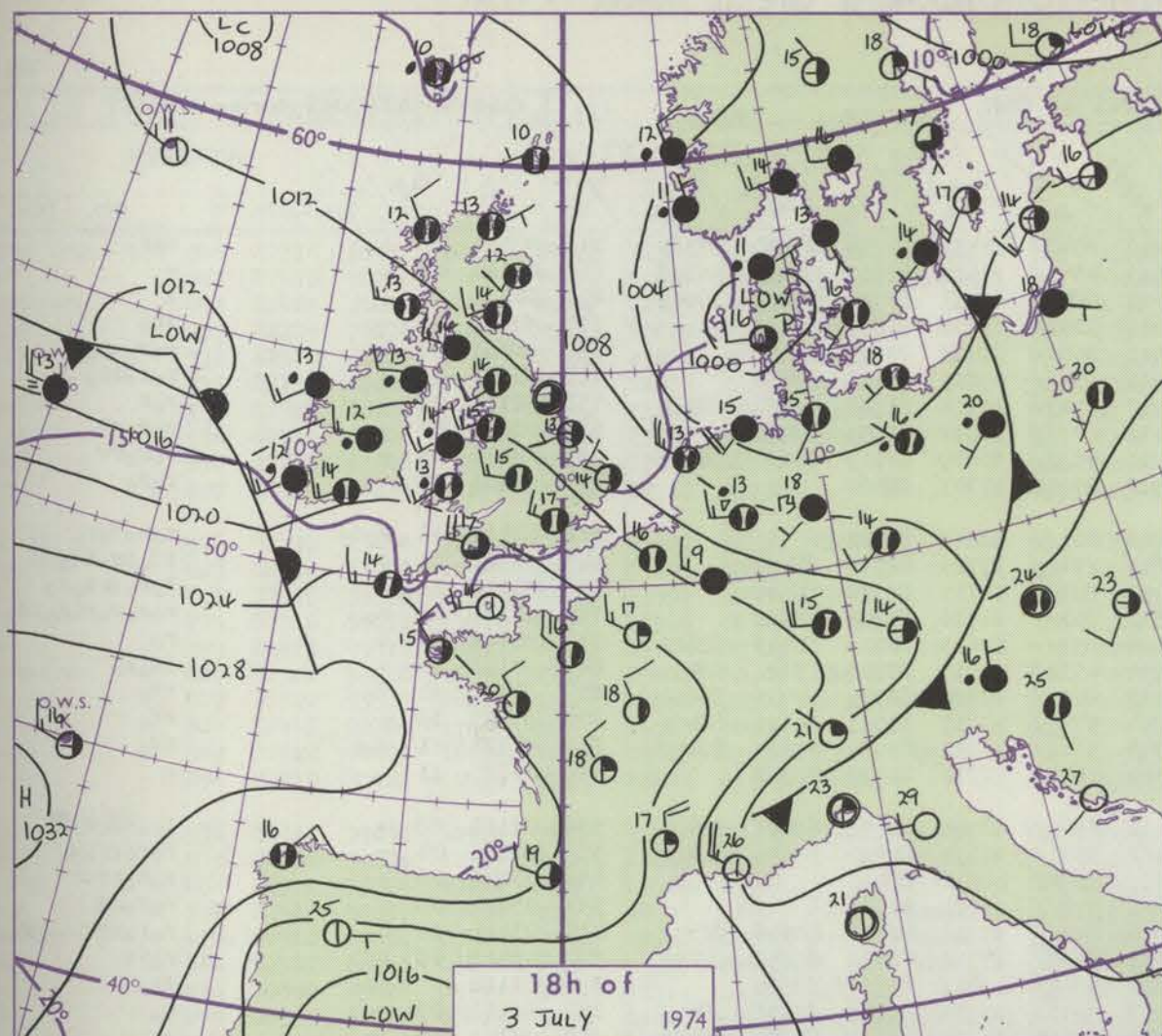
FM 11.D		OBSERVATIONS at 12h. 3 JULY 1974										OBSERVATIONS at 18h. 3 JULY 1974										OBSERVATIONS during DAY														
		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>d</sub> FE	SSS	WEATHER			
a. — 09h.																					09h.—15h.		15h.—21h.													
roFR	Combe Down	746	63116	82016	16216	68600	08232	84830	83650		746	72815	82022	19214	48534	09210	81828	84645	87075	746	00181	067	+													
	Orney Island	862	33021	81011	17018	38500	06131	82828			862	63010	80031	20117	28677	06211	81830	83362	85464	862	00191	070	+													
	Wick	797	83020	78026	11413	85477	10237	81712	88614		797	72912	83022	19417	48632	09217	81830	83650		797	01171	044	ro													
	Wick	776	73216	82026	14315	78677	08235	85830	84645		776	72909	84031	18017	48604	10214	82840	83650	85075	776	00191	064	+													
	Wick	775	62913	78026	14016	68577	08233	83825	85635		775	72912	83038	17517	68676	06213	84840	85650	85275	775	97191	060	pro													
	Wick	772	73116	80036	14315	78677	09234	83830	85645		772	73013	82031	17717	38662	08211	82840	86078		772	00191	045	+													
	Wick	586	73218	66216	11313	75477	10140	86712	87620		586	73110	78801	15615	78677	07215	86835				586	01161	013	ro												
	Wick	590	73121	62216	11112	78477	10238	85811	85625		590	72913	72032	15915	78677	08221	83830	86650		590	92161	024	do													
roFR	Wick	497	83018	62818	09212	89577	10234	88920			497	52912	66012	15014	55500	08227	82620	83657		497	01150	030	ir													
	Wick	502	52714	82031	19713	12532	09221	81820	85075		502	72417	75601	19313	58577	09803	81822	85640	87359	502	92151	091	+													
	Wick	627	52917	82021	16417	58601	05224	84830			627	62608	82021	18216	38644	07102	82830			627	00171	068	+													
	Wick	628	53013	89021	17116	52601	05129	85835			628	72615	82022	19315	68606	08302	81830	86645	87275	628	00181	068	+													
	Wick	715	53017	83031	18116	48501	06115	84828			715	52817	78031	19714	38432	10101	83816	85075		715	00171	089	+													
	Wick	707	42920	81021	20715	31504	09225	83822	83078		707	72716	80021	21415	51437	11601	85814	86362		707	00171	089	+													
	Wick	827	72919	82038	21416	61501	07226	86820			827	72714	84032	22115	78472	11500	81710	87638		827	00171	097	+													
	Wick	817	43018	81020	22415	32501	10122	83822			817	72715	81031	22714	32457	11704	83815	86362		817	97161	109	+													
roFR	Wick	804	23015	80010	24116	12501	11217	81820			804	72714	80031	23914	22577	10705	82820	87460		804	97181	095	+													
	Wick	809	53414	81031	22715	41501	08214	84828	83072		809	72814	80032	22914	48577	10801	82825	83630	85460	809	00161	106	+													
	Wick	894	13020	80010	21615	11502	10130	81825			894	12715	81010	23414	11432	11004	81818			894	00161	127	+													
	Wick	534	63124	66252	15014	68577	07231	84621	85828		534	72714	82038	17215	38632	06106	81830	87072		534	97171	073	pro													
	Wick	559	63116	67016	13116	68577	07129	83825	84640		559	63012	70031	16717	18534	06109	81827	86075		559	97181	060	ro													
	Wick	462	63119	75036	12614	63477	06134	81918	83822	85632	462	62820	83038	16016	12604	05109	81840	86075		462	91171	051	do													
	Wick	354	73112	82016	13514	78677	07127	85830	83650		354	72715	81031	16114	11536	07108	81825	84272	86075	354	00161	062	+													
	Wick	414	53217	84018	15615	52500	07325	85828			414	72712	84022	17316	28548	07204	81828	87268		414	92170	065	pr													
roFR	Wick	360	73314	82026	12614	78577	07230	83825	84630	87650	360	72816	82028	14616	19502	06306	81925	87075		360	92171	047	pro													
	Wick	396	63225	66258	10212	42577	08239	84820	86360		396	52506	65258	14413	42570	11212	84825	85360		396	96151	029	ro													
	Wick	257	43516	89016	12615	22530	08124	82828			257	72717	89038	13616	28646	06306	81835	87275		257	97181	056	ro													
	Wick	262	73618	81026	12012	33571	09226	83925	86358		262	71108	80028	12912	23577	10400	82925	87358		262	02141	043	pro													
	Wick	222	73012	83026	12717	68571	09209	81824	83828		222	72411	85038	13514	78577	08209	82828	87645		222	03181	064	pro													
	Wick	302	22918	81021	17515	22442	07115	82818			302	82316	75601	17014	78577	09605	82825	87645		302	92171	088	+													
	Wick	334	53119	75016	14315	58500	10124	84825			334	72814	81031	16515	28576	08106	81825	87075		334	97160	084	+													
	Wick	318	52919	84258	15315	58541	09223	84820			318	72515	84031	16115	58637	09001	81830	85656	86359	318	03161	082	pro													
roFR	Wick	204	32911	89031	16015	28541	08112	82827			204	82307	65608	15512	68477	09605	81818	83626	85640	204	01161	088	pro													
	Wick	131																																		



2000







Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the North Sea moved eastwards into the Baltic area. A shallow warm front wave in the Atlantic moved eastwards across Ireland into the Irish Sea. During the next 24 hours the warm front wave in the

Irish Sea will move rather quickly eastwards into the Continent. A further wave is likely to follow in the strong westerly airstream, reaching northern England later. Scotland will remain in a rather slack pressure gradient.

Issued at midday THURSDAY 4

July 1974



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

OBSERVATIONS at 00h. 4 JULY 1974										OBSERVATIONS at 06h. 4 JULY 1974										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	32308	75011	19409	15541	08801	81620	83360		746	72110	80021	16411	6547/	10711	82714	85630	87360	746	97091	06	+		d <sub>o</sub> r <sub>o</sub>					
Hurn	862	62308	75022	19912	60930	09804	86362			862	82410	75031	17513	4547/	11610	81710	84615	85358	862	00110	09	+		+					
Thorney Island	871	52712	81012	19813	15731	10802	81656	83362		871	82513	81031	17313	8047/	11713	83714	83820	88645	871	00120	10	+		+					
Manston	797	32408	80021	10411	30930	08103	83365			797	72311	81021	16611	12531	09608	81825	86362		797	97091	06	+		ir <sub>o</sub>					
Gatwick	776	32308	70011	19509	10931	08003	81364			776	72412	75601	16911	3587/	09713	83657	87362		776	92091	06	-		r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>					
Kew	775									775	82110	68616	15511	8547/	09815	81718	88656		775	93111	09	+		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>					
Heathrow	772	52506	80011	18512	20931	10802	82362	84075		772	82409	75616	15912	1747/	10714	81710	86358	88362	772	92111	09	+		r <sub>o</sub> r					
Honington	586	62507	75038	16710	10932	07400	81363	86073		586	82308	64602	14111	8097/	10812	83359	88462		586	05091	06	+		r <sub>o</sub> r <sub>o</sub> r					
Wattisham	590	42407	70031	17008	00901	07701	84078			590	82210	61601	14811	4532/	10609	81709	84630	88462	590	02071	04	+		r <sub>o</sub> r <sub>o</sub> rr					
Gorleston	497	02306	66011	16011	00900	08400				497	82208	66031	13912	8097/	10303	88360			497	96102	07	+		r <sub>o</sub> r <sub>o</sub>					
Aberporth	502	02314	65616	17612	3552/	10810	83620	88550		502	82318	40206	12813	8617/	12619	88702			502	03111	11	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Ross-on-Wye	627									627	82317	63605	12613	2742/	11725	82715	88458		627	91121	10	+		id <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>					
Filton	628	72514	75022	18613	30436	10807	81815	83362	86275	628	82215	62516	14712	8537/	11717	87708	88615		628	01111	11	+		d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Rhoose	715	72713	70032	18313	50436	10811	85812	87275		715	82518	56616	14513	8537/	11716	85708	88612		715	02121	11	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>					
Chivenor	707	72515	75022	19613	6043/	10712	84818	85636	86360	707	82419	68026	16214	8537/	12613	82709	86713	88622	707	97131	12	+		r <sub>o</sub>					
Mount Batten	827	32511	80018	20813	20530	11809	81820			827	82315	64021	17714	4532/	11713	82708	83622	88459	827	97121	10	+		id <sub>o</sub> r <sub>o</sub>					
St. Mawgan	817	72415	65026	20913	3537/	11813	82709	87360		817	82417	59506	17913	8527/	12614	82705	87706	88610	817	97111	10	d <sub>o</sub>		id <sub>o</sub>					
Scilly	804	82516	66025	22013	8547/	11709	88615			804	82419	59032	18814	5047/	13717	82711	88462	88460	804	97121	12	+		id <sub>o</sub>					
Culdrose	809	82611	62216	21113	8537/	12712	82709	84612	86625	809	82616	64502	18313	5542/	12612	83710	85620	88459	809	94121	11	d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>					
Guernsey	894	72713	80021	22713	7047/	11805	83618	87635		894	32515	75031	20312	16452	12710	81710	83362		894	00120	11	+		+					
Elmdon	534	72308	70031	16712	2567/	08806	82635	87360		534	82008	58612	12411	6547/	10725	82710	85626	88462	534	01111	08	+		ir <sub>o</sub> rd <sub>o</sub> d <sub>o</sub>					
Cardington	559	62508	60031	17110	15651	09804	81640	85359		559	82310	67616	14112	6557/	10715	81620	86650	88460	559	92081	04	+		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>					
Wittering	462	52308	80022	16011	20932	06806	82365	84075		462	82108	62612	13011	8097/	08812	88460			462	03101	06	+		r <sub>o</sub> r <sub>o</sub> rrdr					
Watnall	354	72411	80012	15312	70871	09710	84357	83360		354	82112	56616	11910	8727/	10718	88703			354	05102	09	+		r <sub>o</sub> r <sub>o</sub> r					
Shawbury	414	72207	83022	16012	7553/	09810	81624	83630	87643	414	82106	45636	10812	8727/	11728	82703	84706	86709	414	03111	10	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> Rrdr-d <sub>o</sub> r <sub>o</sub>					
Finningley	360	72508	75212	14412	5567/	09808	81630	85656	86362	360	81805	57636	11411	5567/	10712	82630	85650	88459	360	05111	09	r <sub>o</sub>		r <sub>o</sub> rr					
Kilnsea	396	52612	65022	14312	12570	08703	81820	85360		396	72412	64606	11612	5647/	08711	85715	87360		396	01112		ir <sub>o</sub>		ir <sub>o</sub>					
Leeming	257	82705	81026	13212	15447	09707	81618	87362	88275	257	81505	62212	10311	5547/	10714	81712	85628	88459	257	91111	09	r <sub>o</sub>		r <sub>o</sub>					
Tynemouth	262	62611	81028	12211	6097/	09703	86358			262	72707	81022	09911	25634	10711	82630	84358	87075	262	91101	08	pr <sub>o</sub>		+					
Carlisle	222	72407	82026	12611	58432	09805	81818	84656	86362	222	70000	59618	09611	7837/	10712	81709	84711	87625	222	03101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>					
Valley	302	82415	70616	14713	4552/	09713	81627	84640	88458	302	82323	58606	09313	8537/	11623	81707	88620		302	06121	11	r <sub>o</sub> r <sub>o</sub> rr		rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub> r <sub>o</sub>					
Ringway	334	72309	70216	14712	7547/	09713	81712	85620	87645	334	81906	40636	10911	8727/	10723	85703	88705		334	13112	10	r <sub>o</sub> r <sub>o</sub> r		rrr					
Squires Gate	318	72419	65616	14012	6847/	11814	83815	85635	87359	318	82407	62636	10313	6837/	12619	82706	83810	88458	318	09112	11	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrR					
Ronaldsway	204	82506	60616	13311	8537/	10713	85706	88622		204	82206	59616	08912	8717/	11618	83702	88703		204	03111	10	r <sub>o</sub> r <sub>o</sub> ir		r <sub>o</sub> r <sub>o</sub> r					
Mull of Galloway	131	82110	85026	12811	2352/	10712	82925	88460		131	80000	02515	08811	8747/	10719	88715			131	01101									
Eskdalemuir	162	60000	80258	12609	5853/	07707	82821	84642		162	60000	80018	09809	6															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

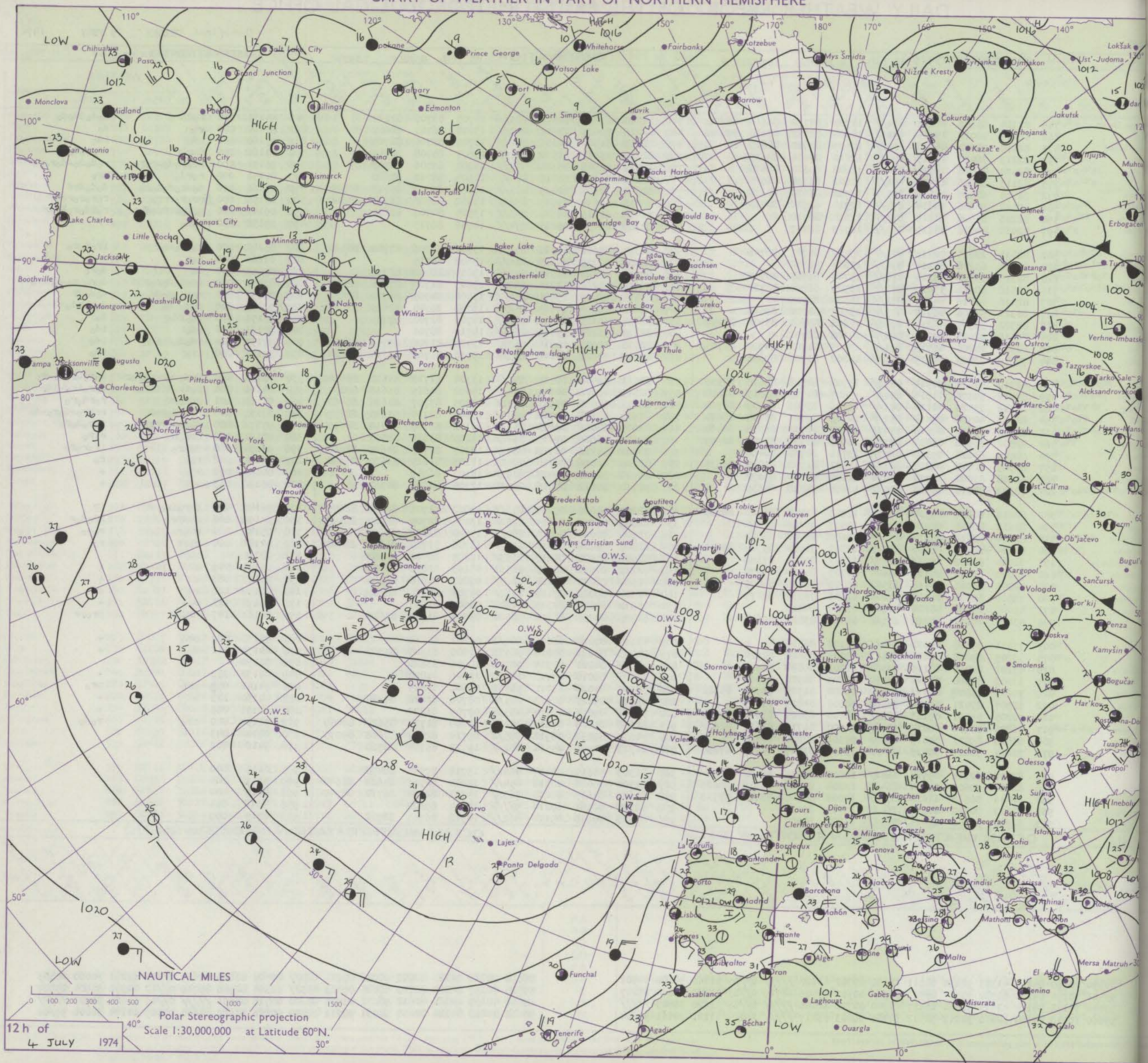
41133

Date of Issue FRIDAY 5 JULY 1974

OBSERVATIONS at 12h. 4 JULY 1974										OBSERVATIONS at 18h. 4 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Goscombe Down	746	82314	68606	14215	854//	12705	82712	86614	88620	746	72508	67206	12615	753//	14705	83707	87620		746	94151	000	rodo	rodo	
Hurn	862	82416	70012	15615	7547//	12604	82712	87618	88464	862	82216	50026	13915	852//	13608	86705	88609		862	97160	000	ro	do	
Thorney Island	871	82419	75022	15915	854//	12503	84710	88625		871	82519	61505	14015	862//	13707	82704	88705		871	97160	000	ido	ido	
Manston	797	82219	76026	14015	854//	12610	87616	88635		797	82314	59215	12514	863//	13607	85708	88710		797	01161	005	do	rodo	
Garwick	776	82520	46626	14915	854//	12606	85614	88620		776	82517	56506	13314	873//	13704	83706	88707		776	96151	000	rodo-ro	rodo-ro	
Kew	775	82113	68216	13415	854//	12606	86718	88625		775	82213	66026	12015	854//	13604	85710	88620		775	01151	000	rodo	rodo	
Heathrow	772	82314	68206	13815	855//	13706	86620	88628		772	82312	57506	12415	853//	14705	83709	85713	88622	772	01161	000	do-ro	do-ro	
Honington	586	82514	58606	10814	874//	12714	82710	88712		586	82413	45636	09915	853//	13602	83708	86712	88618	586	08151	000	ro-ro	ro-ro	
Wattisham	590	82215	61606	11813	874//	12614	88710			590	82414	60616	10314	853//	13504	84707	88611		590	06141	000	ro-ro	ro-ro	
Gorleston	497	82014	40636	11113	873//	12723	88707			497	82309	48636	09215	874//	14702	88715			497	09152	000	ro-ro	ro-ro	
Aberporth	502	82418	13614	12113	871//	13502	86701	88706		502	82315	58606	11313	853//	13702	83706	87708	88630	502	03141	000	ro-ro	ro-ro	
Ross-on-Wye	627	82210	63606	11514	874//	13604	88710			627	82508	57026	10815	864//	13602	88715			627	01161	000	ro-ro	ro-ro	
Filton	628	82315	35596	13314	872//	13704	86704	88708		628	82518	58586	12315	873//	13801	86706	88710		628	05151	000	DR	do	
Rhoose	715	82516	50616	13014	872//	13504	86705	88710		715	82616	57216	12214	7522//	13803	81704	87706	88457	715	03151	000	ido-ro	ido-ro	
Chivenor	707	82418	45516	14615	872//	14504	88703			707	82414	56515	13515	852//	13804	84705	86709	88620	707	94151	000	rodo	rodo	
Mount Batten	827	82322	58206	16414	853//	13607	86706	88616		827	82413	56055	14615	852//	14708	85705	88625		827	91151	000	do-ro	do-ro	
St. Mawgan	817	82322	35505	16214	6702//	14608	83701	86702	88457	817	82416	35105	14414	860//	14708	82701	87704		817	95151	000	ido	ido	
Scilly	804	82418	02505	17014	860//	14708	88701			804	82413	56205	15315	860//	14710	88701			804	97161	000	ido	ido	
Culdrose	809	82512	40205	16714	851//	13505	81702	83703	85705	809	82713	30005	14814	5532//	13707	81706	83710	88456	809	97151	000	ido-ro	ido-ro	
Guernsey	894	72319	73022	19515	753//	13802	81709	87656		894	82417	70026	17214	853//	13710	81708	83614	86620	894	97171	020	ir	ido	
Elmdon	534	82310	57635	10914	7532//	13702	82708	87612	88556	534	82511	59506	10515	854//	13304	81710	84612	88614	534	03151	000	do-ro	do-ro	
Cardington	559	82416	59206	11515	854//	13607	81713	83615	88618	559	82513	45606	10615	854//	14602	81615	86618	88630	559	01161	000	do-ro	do-ro	
Wittering	462	82312	35526	10114	873//	13706	83706	87709	88712	462	82411	62026	09915	5531//	13205	83707	84620	88460	462	02161	001	dr-ro	ro-ro	
Watnall	354	82412	40586	09414	852//	14503	83705	85708	88614	354	82508	50206	09713	4542//	13204	82714	83640	88457	354	07151	000	ro-ro	ro-ro	
Shawbury	414	82512	65626	09816	3747//	14702	83713	86358	88460	414	82605	68026	09815	853//	14102	81708	83710	88615	414	95171	080	do-ro	do-ro	
Finningley	360	82502	60636	08814	6732//	13608	82706	85708	88559	360	82602	56606	09015	3542//	14205	83615	88557		360	08151	000	ro-ro	ro-ro	
Kilnsea	396	80000	65026	09314	4647//	13711	84715	88460		396	80000	59216	08913	4547//	12303	82715	84625	88460	396	07151	000	do-ro	do-ro	
Leeming	257	80505	62046	08814	883//	11603	81708	83815	88635	257	82105	66016	08714	7842//	12103	81815	83620	87650	257	94151	002	ro-ro	ro-ro	
Tynemouth	262	61108	81022	08914	12671	11602	81830	85070		262	60910	81021	09013	6093//	10101	86359			262	00151	070	+	+	
Carlisle	222	72802	81016	08315	685/2	10606	84828	84635		222	52710	80012	08016	28531	12305	82825	84363		222	00180	053	+	+	
Valley	302	82416	60606	09514	852//	12203	81705	86620	88635	302	82209	65036	09214	853//	12803	81706	84630	88645	302	96141	000	do-ro	do-ro	
Ringway	334	82612	28636	08914	5732//	13503	85707	88512		334	82605	45046	09614	6722//	13204	82705	86709	88545	334	14152	000	ro-ro	ro-ro	
Squires Gate	318	81104	58616	08814	853//	13602	85708	88640		318	72509	80016	09014	784//	13000	83817	87650		318	03141	000	ro-ro	ro-ro	
Ronaldsway	204	81804	60636	08713	852//	12301	81704	83707	857															

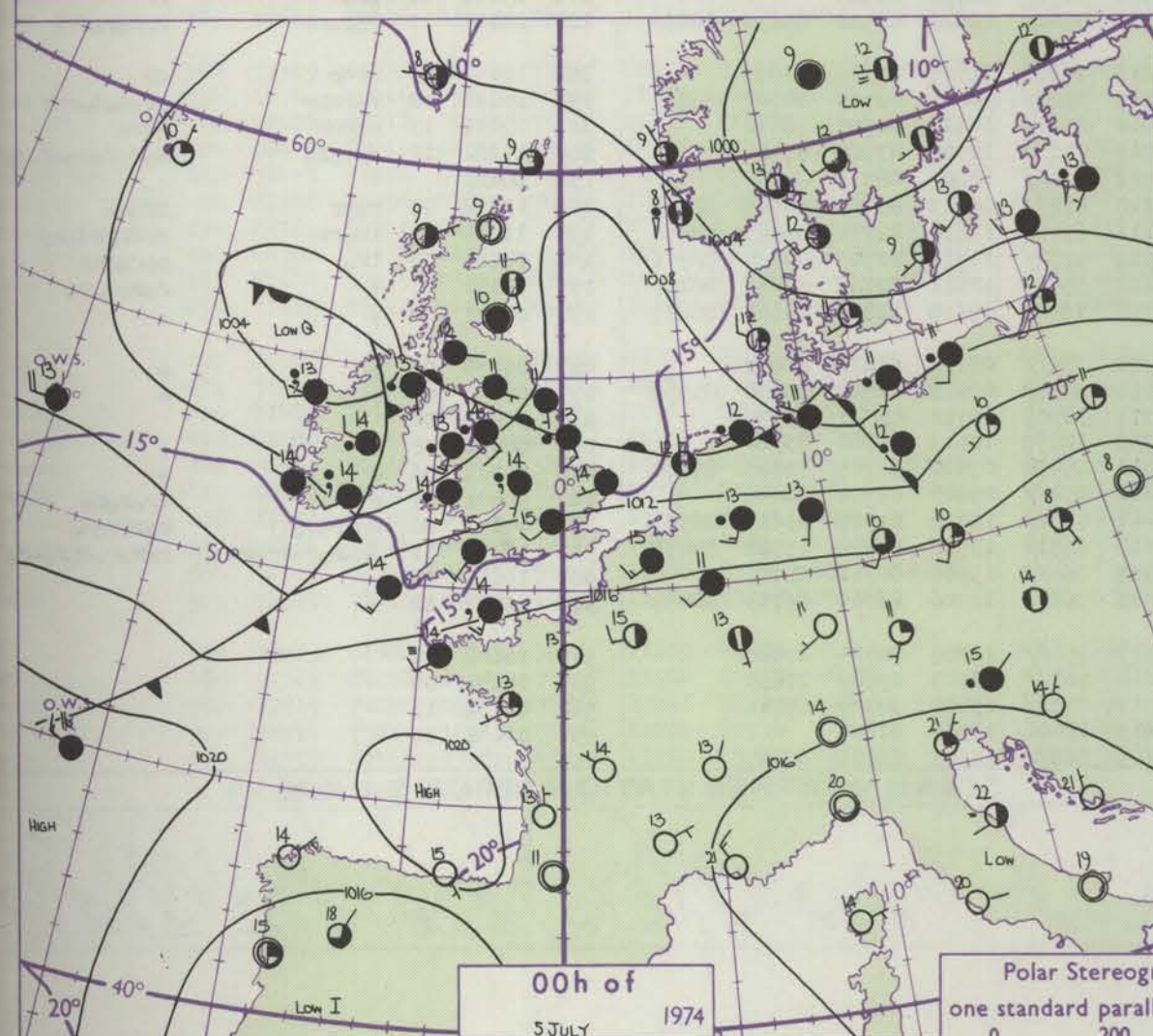
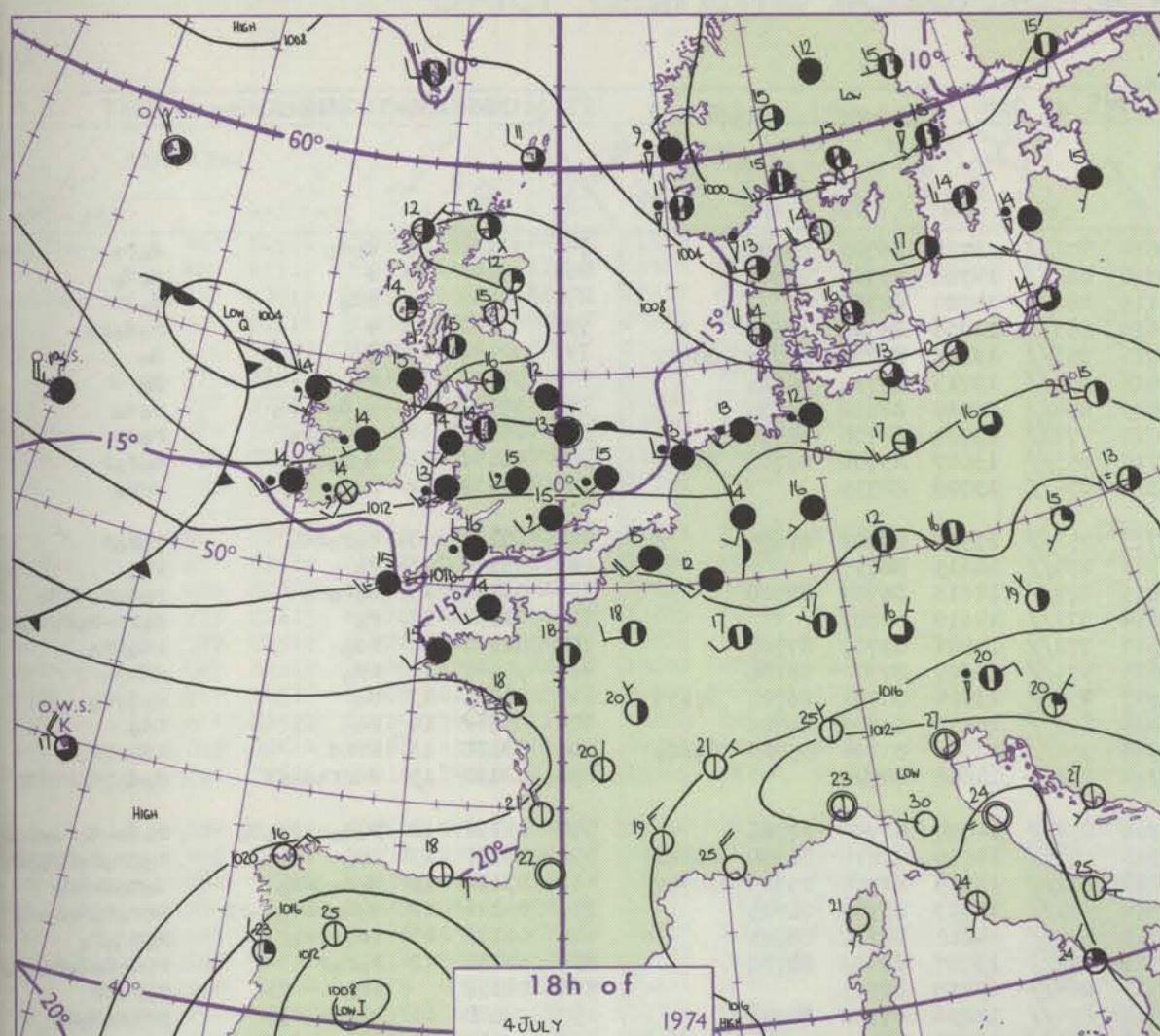


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

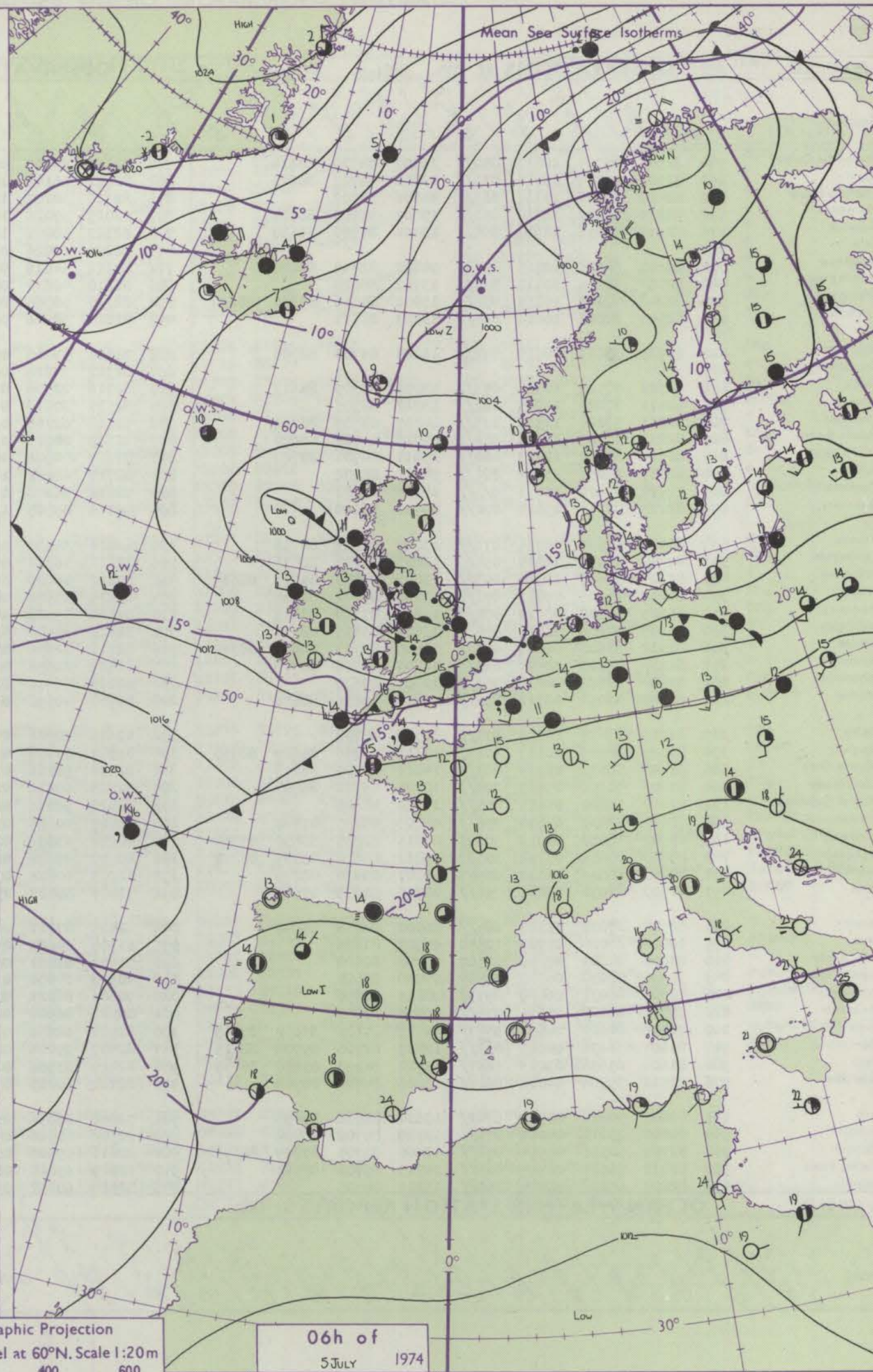




# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600



## GENERAL SYNOPTIC DEVELOPMENT

The warm front wave over northern England has moved steadily eastwards with the main low also moving eastwards into southwest Scotland. The old depression south of Greenland has filled while major low pressure developments have occurred to the east and southeast of Newfoundland. The Azores anticyclone has persisted. During the

next 24 hours the depression over the British Isles is expected to continue its eastward movement. A weak ridge is likely for a short time over the southern half of the British Isles but the Atlantic complex low pressure area will move eastwards towards the British Isles with troughs affecting western areas.

Issued at midday FRIDAY 5

July 1974



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

OBSERVATIONS at 00h. 5 JULY 1974										OBSERVATIONS at 06h. 5 JULY 1974										OBSERVATIONS during NIGHT									
Code FM II.D																													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <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> ChC <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		Station					
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	82505	58505	12213	854//	12708	84710	88614		746	82216	64605	09014	872//	13710	86705	88708		746	93131	13	dodo	doro		oscombe				
Hurn	862	82307	50012	13115	853//	13808	86707	88623		862	82211	56102	10715	862//	14706	85704	88708		862	97141	14	+	dodo	doro	urn				
Thorney Island	871	82412	60205	13315	863//	14706	88707			871	82316	58102	11115	862//	14707	88705			871	94141	14	1do	dodd		horney Is				
Manston	797	82210	60022	12314	853//	13804	85708	88624		797	82015	57026	10615	853//	13706	85709	88620		797	97141	13	+	doro	doro	lanston				
Gatwick	776	82310	56056	12914	854//	13704	84710	88630		776	82313	58055	10715	853//	13606	82709	87712	88620		776	91141	13	do	do		atwick			
Kew	775									775	82014	62026	09116	854//	13713	85715	88625		775	97141	14	ro	+			ew			
Heathrow	772	82408	60026	12215	854//	14802	82712	88626		772	82111	64016	09515	854//	14710	82712	88635		772	97141	13	dododoro	doro			leathrow			
Honington	586	82507	50216	10414	854//	13702	88618			586	82210	40636	08014	4732/	13709	84708	88530		586	04131	12	ro-ro-ro	rorr			loningto			
Wattisham	590	82206	40106	10814	854//	13000	84616	85630	88650	590	82110	50586	08714	853//	13607	83706	85708	88626		590	01131	12	doro	doro			Vattisham		
Gorleston	497	82505	62026	10614	864//	13103	88715			497	82010	38626	08314	874//	13709	88715			497	07132	12	ro-ro	rrro			orleston			
Aberporth	502	81915	40616	08614	872//	13825	85704	88708		502	72515	57016	07713	752//	13313	83703	87635		502	05131	13	rorordo	roror			berporth			
Ross-on-Wye	627									627	82312	77216	06315	874//	14615	88715			627	95141	13	ro	iro			oss-on-W			
Filton	628	82308	50516	10914	853//	13809	83709	88613		628	82316	22596	07815	872//	14613	86704	88706		628	02141	13	doro	doro			ilton			
Rhoppe	715	82411	57026	10915	862//	13812	88705			715	82517	30616	07614	871//	14610	88702			715	01131	13	ro	doro-ro-ro-ro-ro			hoope			
Chivenor	707	82213	57025	11515	873//	14817	85709	88711		707	72518	62206	09515	772//	14501	83705	87707		707	01141	12	1do	1do			honor			
Mount Batten	827	82213	45505	13215	852//	14713	84705	88620		827	82319	20515	10615	871//	14607	87702	88706		827	95141	14	1do	1do			ount Ba			
St. Mawgan	817	82114	30105	12715	860//	15814	84701	88703		817	72717	40506	10913	750//	13304	83701	86702	87617		817	01131	13	do	dodr			St. Mawga		
Scilly	804	82117	24052	13214	861//	14715	88702			804	82714	60025	12414	873//	14310	83708	88709		804	95141	14	1do	1do			illy			
Culdrose	809	92412	02474	13014	9//	14716	89701			809	72812	56106	11514	752//	13304	83704	85708	86620		809	01132	13	ffid	idiriro			uldrose		
Guernsey	894	82214	03535	15814	870//	14710	88700			894	82216	05505	13714	870//	14606	88700			894	02131	13	ddffidoff	doroPdoriddr			uernsey			
Elmdon	534	81906	50585	09914	873//	13807	81708	88712		534	82011	35585	05814	872//	14714	81704	87706		534	01131	12	rororrorro	ro-ro-ro-ro-ro			mdon			
Cardington	559	82410	40056	10814	854//	12803	83713	88631		559	82111	56212	07515	6547/	14714	83715	86630	88362		559	02131	13	iro	rorrorrorro			ardington		
Wittering	462	82207	50606	10014	853//	13807	83708	85711	88614	462	82012	40606	06413	872//	13715	82704	85705	88707		462	03131	12	doro	doro			ittering		
Watnall	354	82407	15605	09413	871//	13808	85702	88704		354	82115	35586	04614	872//	13723	83703	88705		354	05131	12	doro	doro			atnall			
Shawbury	414	81803	60602	08414	854//	13813	83710	88615		414	82312	57586	04315	854//	14611	82712	88615		414	02131	13	iro	rorro			hawbury			
Finningley	360	82305	40606	08813	855//	13802	85625	88634		360	81810	30586	03713	872//	13727	86703	88710		360	08131	12	roror	rrdoro-ro-ro-ro			inningle			
Kilnsea	396	81512	65606	09213	6547/	12805	83717	86630	88360	396	81711	32636	05413	864//	13719	88715			396	08132	12	iro	rorrr			ilnsea			
Leeming	257	81406	40102	08412	863//	11807	85706	88709		257	81409	22656	02413	871//	13836	87702	88704		257	09121	11	doro	roror			leeming			
Tynemouth	262	71808	61022	08612	756//	11807	87630			262	81218	56618	03312	8052/	12730	88525			262	09112	10	pro	rr			ynemouth			
Carlisle	222	81105	62031	06711	855//	10815	82625	88656		222	80908	40596	01512	5542/	12626	83710	85630	88458		222	11111	11	rororr	rrrororR			arlisle		
Valley	302	81917	27636	05913	871//	12727	88702			302	42616	70016	04213	36302	12317	83707	83070		302	15131	13	rrdr	dr			alley			
Ringway	334	81707	30636	08113	6527/	13815	82705	85620	88358	334	81917	57506	03015	852//	14623	82705	84707												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

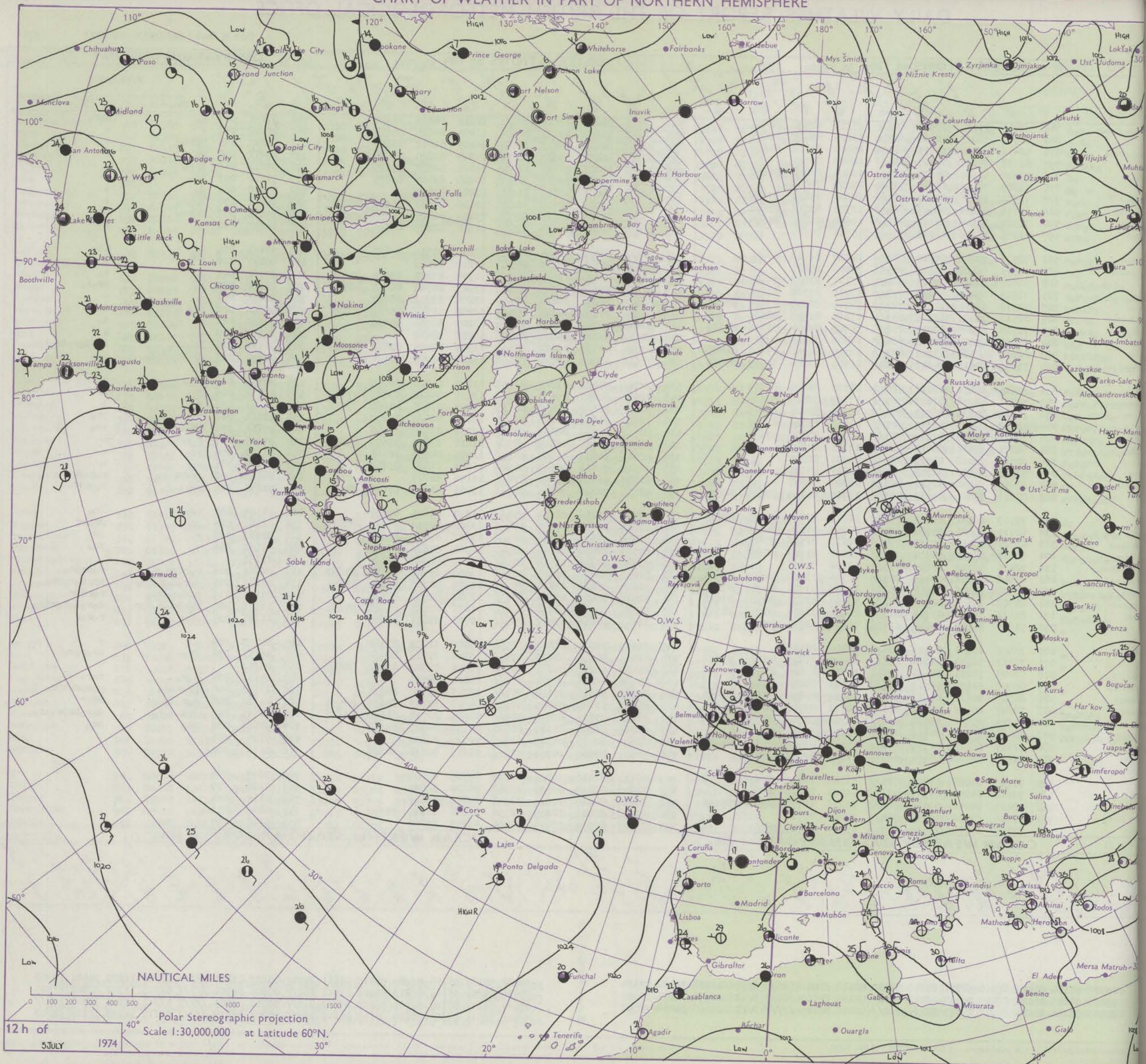
Date of Issue SATURDAY 06 JULY 1974

41134

OBSERVATIONS at 12h. 05 JULY 1974										OBSERVATIONS at 18h. 05 JULY 1974										OBSERVATIONS during DAY			

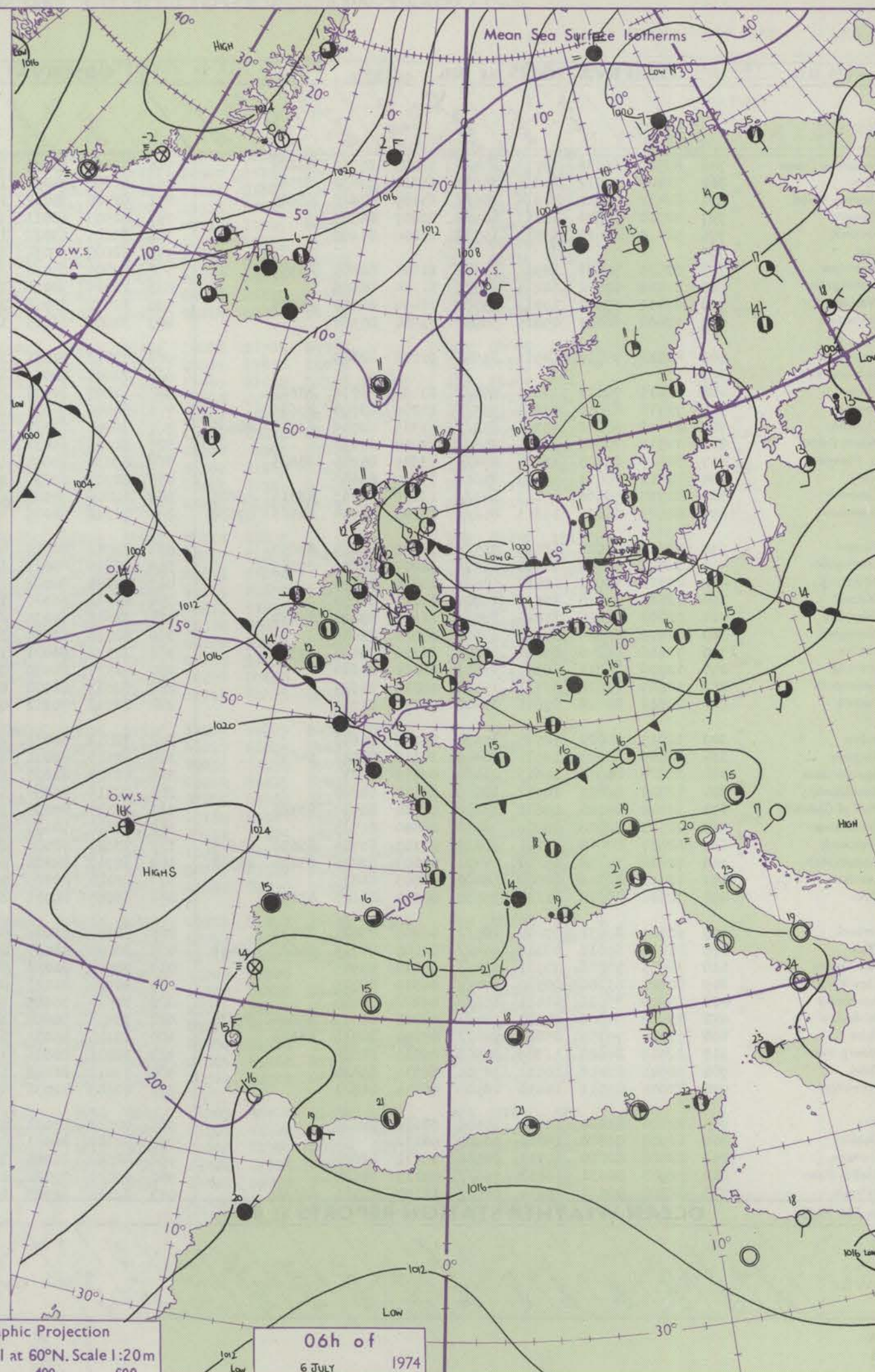
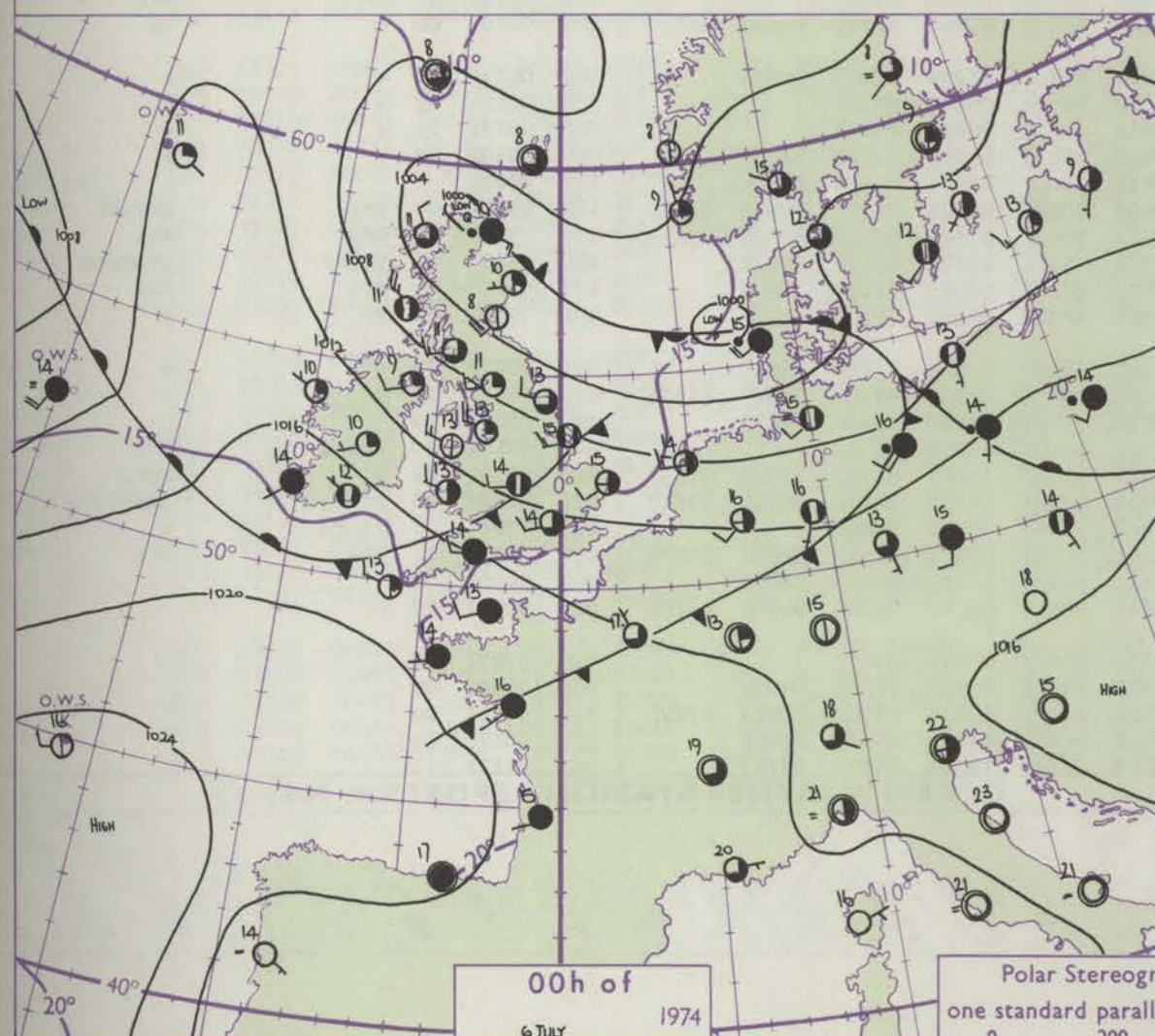
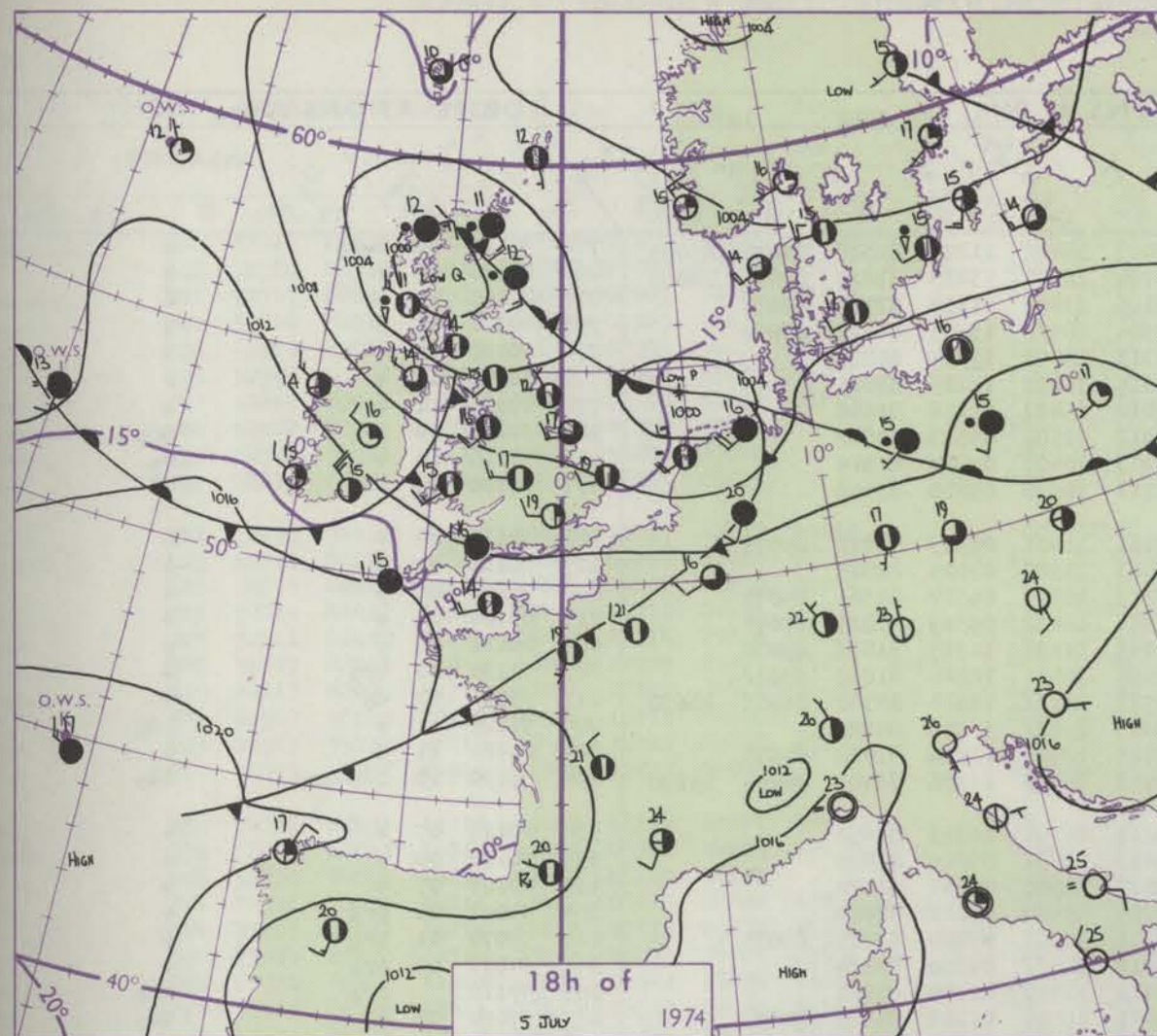


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The major Atlantic synoptic feature has been a deep depression east of Newfoundland, which moved only slowly east during the last 24 hours. Pressure has remained high at the 30° N latitude, but with a ridge extension northeastwards to Biscay. The Greenland high remained almost stationary. The depression over the British Isles split into two parts, one remaining near western Scotland and deepening, the other

morning east across the North Sea to Denmark. During today the ridge from the Azores is expected to intensify, extending further northeast into the British Isles. The low over Scotland will fill, the main low moving east from Denmark into the southern Baltic. Little change is expected in the major cyclonic circulation in the western Atlantic.

Issued at midday SATURDAY 6

July 1974



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

OBSERVATIONS at 00h. 06 JULY 1974										OBSERVATIONS at 06h. 06 JULY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82507	65036	13713	854//	11003	85712	88622		746	62811	65031	16013	38402	11215	81818	83630	85075	746	97121	06	do <sub>ro</sub>	+	Boscombe Down
Hurn	862	72408	70012	14914	3563//	11210	83630	87360		862	62608	80032	16714	18502	13215	81820	83075	86080	862	00130	11	+	+	Hurn
Thorney Island	871	82412	70022	14314	855//	13109	83620	88625		871	62710	75012	16115	31401	11314	82714	83825		871	00140	13	+	+	Thorney Island
Manston	797	42310	70011	12113	40931	12007	84365			797	62509	68011	13914	685//	13205	81825	86650		797	00121	11	+	+	Manston
Gatwick	776	32510	65011	13513	15734	11206	81650			776	32611	63021	15313	18401	12214	81818			776	00121	11	+	+	Gatwick
Kew	775									775	52608	68031	14815	31431	11215	83815			775	00140	12	+	+	Kew
Heathrow	772	62510	70021	12914	1563//	11104	81645	86359		772	32809	65031	15014	25431	12218	81616			772	00130	11	+	+	Heathrow
Honington	586	62512	62012	10214	657//	11104	86656			586	12914	78028	12912	12502	09313	81822			586	92111	10	pro	pro	Honington
Wattisham	590	62411	59012	10713	25702	11104	82650	85075		590	12712	82016	12913	18401	09213	81815			590	97120	11	+	ro	Wattisham
Gorleston	497	52408	66031	09815	50930	13208	85360			497	32606	66025	11713	30970	09210	83358			497	97110	09	1d	1d	Gorleston
Aberporth	502	42812	75015	14513	25641	10216	82640			502	52813	81031	17111	11401	09313	81812	85075		502	00110	09	+	+	Aberporth
Ross-on-Wye	627									627	22607	82021	15413	11504	07215	81825			627	00111	07	+	+	Ross-on-Wye
Filton	628	82615	70022	13315	854//	13104	85711	88622		628	42807	70031	16313	10932	09317	81365	84075		628	00111	09	+	+	Filton
Rhoose	715	72712	62016	13714	753//	12209	83708	87635		715	73006	75031	16811	18432	09319	81815	87075		715	00100	07	+	+	Rhoose
Chivenor	707	82612	68012	15314	853//	13309	82709	83710	88635	707	72907	78032	18013	11474	11317	81816	87070		707	00111	06	+	+	Chivenor
Mount Batten	827	72511	70026	16314	756//	12208	87632			827	72905	65031	18514	78431	12316	81819	87632		827	97131	10	1ro	+	Mount Batten
St. Mawgan	817	82613	60025	16714	852//	13209	85704	88625		817	82810	58035	18913	851//	13314	83702	86703	88630	817	97131	13	do	+	St. Mawgan
Scilly	804	32812	70011	18113	35600	13210	83640			804	82707	62031	20013	855//	13218	88620			804	91121	11	+	1do	Scilly
Culdrose	809	82710	58106	17113	883//	13209	82707	83815	88625	809	72807	78022	19113	783//	12314	81708	84635		809	00121	11	+	+	Culdrose
Guernsey	894	82522	65026	17613	852//	13108	83704	84625	87630	894	72712	66015	18713	751//	13308	81702	84704	85630	894	97130	13	1dodo <sub>ro</sub>	1do	Guernsey
Elmdon	534	72610	83022	11414	755//	11210	81625	87650		534	12711	82021	14211	15731	06313	81650			534	00110	07	+	+	Elmdon
Cardington	559	72512	57042	11414	1577//	12207	81656	87359		559	12810	84011	14413	12531	09319	81820			559	00110	09	+	+	Cardington
Wittering	462	62711	70031	10514	5563//	10210	85635			462	12611	80021	13212	18500	06214	81825			462	00101	07	+	+	Wittering
Watnall	354	12610	75018	10512	15700	09211	81650			354	42411	81020	13210	48500	07212	82820			354	91091	06	pro	+	Watnall
Shawbury	414	72808	80028	11613	785//	11114	83823	87630		414	32610	81031	14111	12501	07210	81825	83075		414	97070	01	pro	+	Shawbury
Finningley	360	12916	80028	09212	15600	08214	81640			360	62711	83031	11412	685//	07210	85824			360	97091	06	pro	+	Finningley
Kilnsea	396	72616	66258	07815	3567//	11206	83637	87360		396	22518	66021	10112	12540	09109	81820			396	97110		pro	pro	Kilnsea
Leeming	257	12706	75011	08311	15600	06120	81640			257	42512	84030	09011	18572	07104	81825	84360		257	97090	05	+	pro	Leeming
Tynemouth	262	12607	81028	06711	15500	08318	81625			262	62613	81031	06511	6097//	08602	86359			262	95101	07	pr	pro	Tynemouth
Carlisle	222	22612	80028	07611	28400	08111	81715			222	82718	70214	07711	5847//	09301	81715	84638	88359	222	92101	08	+	ro	Carlisle
Valley	302	12917	84021	12713	15630	06118	81640			302	72813	82031	15312	18406	07214	81818	87270		302	00110	09	+	+	Valley
Ringway	334	62505	68018	10912	68400	10118	81816	84636		334	52510	68031	12912	58500	08207	85822			334	00101	09	+	+	Ringway
Squires Gate	318	22820	80011	10613	21400	09213	82818			318	42723	82010	12212	31531	08213	83825								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SUNDAY 07 JULY 1974

41135

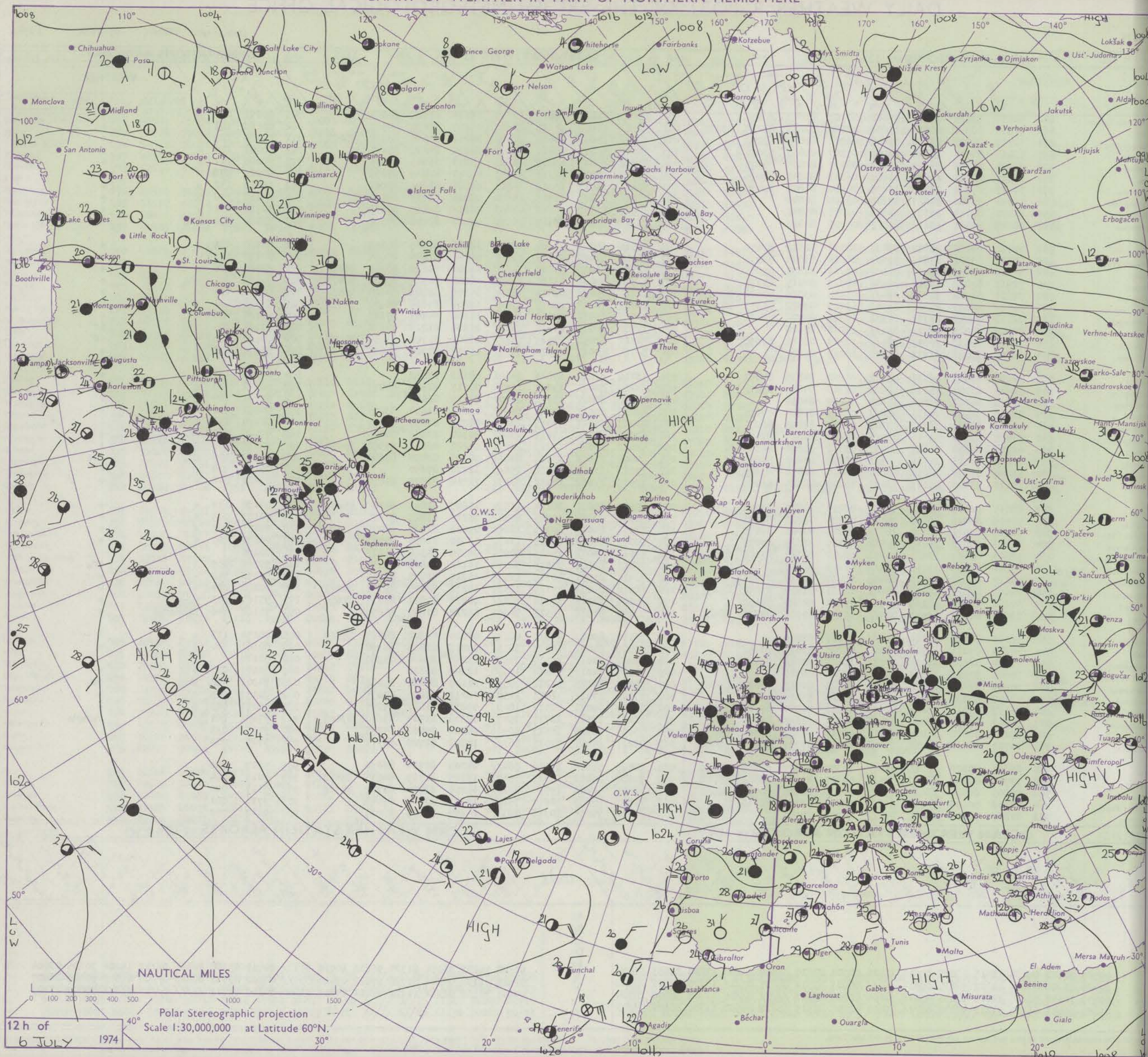
OBSERVATIONS at 12h. 06 JULY 1974										OBSERVATIONS at 18h. 06 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddrf	VVwww	PPPT	NC <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddrf	VVwww	PPPT	NC <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR T x E	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	62816	83012	18017	11602	08309	81840	86075		746	62813	84032	20017	18502	11111	81828	86075		746	00191	140	+	+	
Hurn	862	72916	86032	18819	21606	07206	82835	83270	87075	862	72917	81012	20619	28672	10007	81830	87075		862	00210	123	+	+	
Thorney Island	871	72717	88022	17919	11648	08205	81830	87278		871	73013	84022	20019	31601	10211	83840	83070	86078	871	00200	129	+	+	
Manston	797	33014	84011	15518	11602	07307	81835	83075		797	63209	84021	18117	24608	10315	82635	85275		797	00201	124	+	+	
Gatwick	776	62919	85011	16519	11671	08301	81835	85075		776	63212	83012	19219	11602	05213	81845	86075		776	00200	141	+	+	
Kew	775	52914	83022	16219	11601	06303	81845	84075		775	52910	82022	19119	21632	06214	82845	85075		775	00200	139	+	+	
Heathrow	772	52815	83011	16419	11602	06500	81842	85075		772	53113	84012	19219	14701	07214	81650	85080		772	00210	132	+	+	
Honington	586	52922	82031	14217	42630	05304	84840			586	73116	80022	17916	68632	08218	81835	86650		586	00180	100	+	+	
Wattisham	590	62720	83031	14117	52601	06205	85840			590	62916	81022	17816	58602	08216	81830	85650		590	00180	131	+	+	
Gorleston	497	82819	66031	13116	855//	06205	88625			497	43312	66011	17315	28570	08224	82820	84360		497	94160	091	ir <sub>o</sub>	ir <sub>o</sub>	
Aberporth	502	72710	84031	20214	78432	10217	82818	87650		502	72510	65022	21614	2837//	12206	81706	87359		502	00160	066	+	+	
Ross-on-Wye	627	62711	83021	17818	11501	06214	81825	86075		627	53008	82022	20218	11641	08215	81830	85075		627	00191	133	+	+	
Filton	628	72818	82022	18417	21638	09212	82830	87275		628	72715	81032	20317	14638	11205	81630	86362	87275	628	00180	126	+	+	
Rhoose	715	72615	83022	19316	48438	09313	84815	87275		715	62808	70028	21115	16431	12206	81710	85363	86075	715	97170	096	pr <sub>o</sub>	+	
Chivenor	707	72611	82022	21115	784//	11214	83816	83622	87635	707	72711	75032	22416	7633//	14307	86706	84624	86362	707	00170	014	+	+	
Mount Batten	827	72507	82022	21217	68501	13209	83822	85633	85645	827	82906	70212	22517	854//	13207	87618	88650		827	97180	021	+	ir <sub>o</sub>	
St. Mawgan	817	72113	82022	21716	683/2	13212	84806	86636		817	72515	65032	22915	782//	14302	84705	87628		817	00161	035	+	+	
Silly	804	82507	70025	22716	855//	13211	88628			804	72509	58015	23615	785//	15301	81823	87630		804	97161	002	id <sub>o</sub>	ff	
Culdrose	809	72713	75032	21815	784//	12213	83818	87630		809	72511	62052	22515	753//	13601	81706	83630	85640	809	00171	018	+	1f	
Guernsey	894	62815	78022	21915	51302	13212	85807			894	62714	60012	23314	45331	13202	81706	84635		894	00170	071	+	+	
Elmdon	534	72718	81031	16116	41602	06210	84835	84072		534	33210	82011	19316	34641	08113	83832			534	00190	131	+	+	
Cardington	559	52917	83011	15818	42502	07308	84825	83075		559	63209	82031	19017	11671	08217	81830	84075		559	00190	123	+	+	
Wittering	462	52820	84021	14616	54601	05210	84837			462	62918	80022	18716	00902	09213	86078			462	00181	128	+	+	
Watnall	354	72916	78031	15114	785//	08218	84824	87635		354	42813	81011	19215	14642	09215	81630	83075		354	00151	102	+	+	
Shawbury	414	73016	85031	16217	52602	07311	85830	86075		414	43507	85021	19917	28642	08213	81835	83075		414	00190	130	+	+	
Finningley	360	73024	83028	13714	785//	07221	84827	87650		360	62816	83012	17617	38601	10320	82835	84075		360	97180	067	pr <sub>o</sub>	+	
Kilnsea	396	62720	65258	11812	5257//	10312	85820	86360		396	53612	66028	17213	22571	09222	82825	83360	85075	396	92160	077	pr <sub>o</sub> pr	+	
Leeming	257	73016	86028	12615	785/1	08232	84830	87650		257	80407	86802	17915	886//	08227	83830	88640		257	97190	046	pr <sub>o</sub>	pr <sub>o</sub>	
Tynemouth	262	53620	81018	12212	58600	10244	82830	85635		262	73612	81032	17712	756//	12222	87630			262	00131	070	+	+	
Carlisle	222	73111	83036	13017	58502	10228	84827	86075		222	72909	82012	17117	68532	11214	82825	84650		222	00181	046	+	+	
Valley	302	62615	82022	18416	11532	08219	81820	85070		302	62212	82031	20214	11555	11205	81825	84363	85270	302	00170	117	+	+	
Ringway	334	72919	80022	15813	785/2	08224	82822	87626		334	52912	80012	19715	44502	08217	81825	84635		334	00151	069	+	+	
Squires Gate	318	72819	80021	16114	38532	11223	82822	87072		318	62711	84022	19915	18642	09215	81830	85075		318	00171	087	+	+	
Ronaldsway	204	72816	84012	16715	28542	08219	82824	87075		204	62007	84012	19615	11632	09210	81835	85073		204	00170	107	+	+	
Mull of Galloway	131	73025	82031	16015	44671	10228	84635	85460	86075	131	53610	84012	18615	40979	08209	84360	85173		131	00150				
Eskdalemuir	162	73311	84036	13715	625/2	07243	86828			162	72811	82802	17515	58532	10114	84826	85650		162	97161	039	+	pr <sub>o</sub>	
Prestwick	135	73117	80022	14914	28405	10230	81715	87070		135	72910	85031	18315	18546	10211	81825	86275		135	00160	052	+	+	
Abbotsinch	140	72615	84022	13716	48442	10231	81818	83640	87075	140	62912	84032	17117	38532	10216	82825	85365	86075	140	00180	104	+	+	
Leuchars	171	70212	86021	13115	58532	09241	82824	85650		171	70000	82028	17314	785//	08215	81820	85634	87650	171	97161	043	pr <sub>o</sub>	+	
Dyce	091	83607	84608	13513	883//	10137	81709	83811	88650	091	53404	84036	16515	58602	06212	81830	85650		091	91161	046	pr <sub>o</sub> or <sub>o</sub>	+	
Lerwick	005	53310	89022	12114	585//	07217	83820			005	73110	89021	14613	4853//	07214	81822	84628	85360	005	00150	113	+	+	
Wick	075	50203	89031	13713	58500	08226	83825	83642		075	73306	84031	16513	3853//	09213	81825	86360		075	00161	084	+	+	
Sule Skerry	010	63602	82022	14414	3853//	11224	82820	85360		010	53202	81012	16514	32530	12210	83820	85360		010	00160				
Cape Wrath	049	60000	81012	14613	674//	12222	86715			049	33204	84011	16614	25540	12209	82620			049	00141	023	+	+	
Stornoway	026	70305	82026	15013	7843//	10221	81712	86645		026	70000	84028	17212	785//	11109	84820	85640		026	94141	046	pr <sub>o</sub>	pr <sub>o</sub>	
Benbecula	022	73210	82032	15413	784//	10222	83817	87635		022	73106	87031	18013	12502	10212	81825	87075		022	00151	065	+	+	
Tiree	100	73117	87011	15614	48506	10222	81824	83627	87275	100	72810	89031	18513	18506	09211	81822	87275		100	00151	083	+	+	
Aldergrove	917	72913	86028	16816	38538	07011	81828	86270		917	72003	82602	18717	3547//	07208	81714	83650	87460	917	97181	061	+	ro <sub>o</sub> ro <sub>o</sub>	
Malin	980	63113	88022	16814	11538	08117	81822	83364	85275	980	73405	86606	18513	50976	08304	85462	87275		980	9715	093			
Belmullet	976	81707	81216	17214	7547//	10108	81717	86636	88458	976	82211	25506	17515	863//	14302	82709	88712		976	9715	090			
Birr	965	82601	80022	18515	7647//	12304	85717	85636	88460	965	82403	75606	19116	864//	14203	86714	86634		965	9117	000			
Dublin	969	72708	89032	18017	38538	08211	81828	83650	85270	969	82504	86022	19317	6547//	13107	81719	86635	88460	969	0018	064			
Shannon	962	82205	60586	18615	4732//	14207	82708	84717	88540	962	82610	60206	19516	872//	15208	82704	85709	88716	962	0117	000			
Roches Point	952	82312	50606	19715	862//	13210	83705	88710		952	71606	65286	20214	752//	14102	83704	87640		952	9716	001			
Malinbeg	953	81807	50616	19015	862//	14209	88705			953	82106	75036	20316	863//	14106	85709	88625		953	0217	003			

[illegible]

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

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Wind  
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(knots)

Calm

1-2

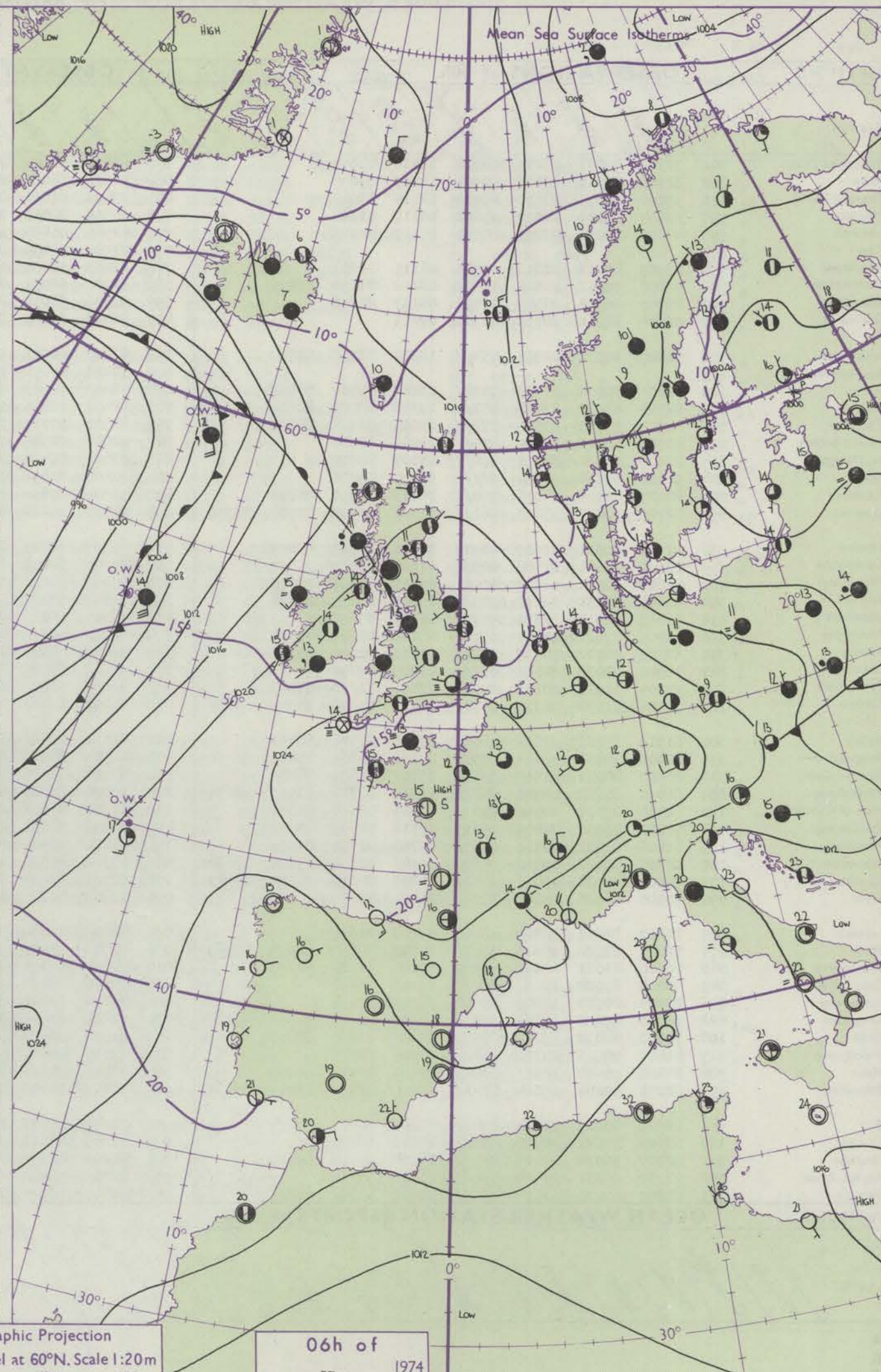
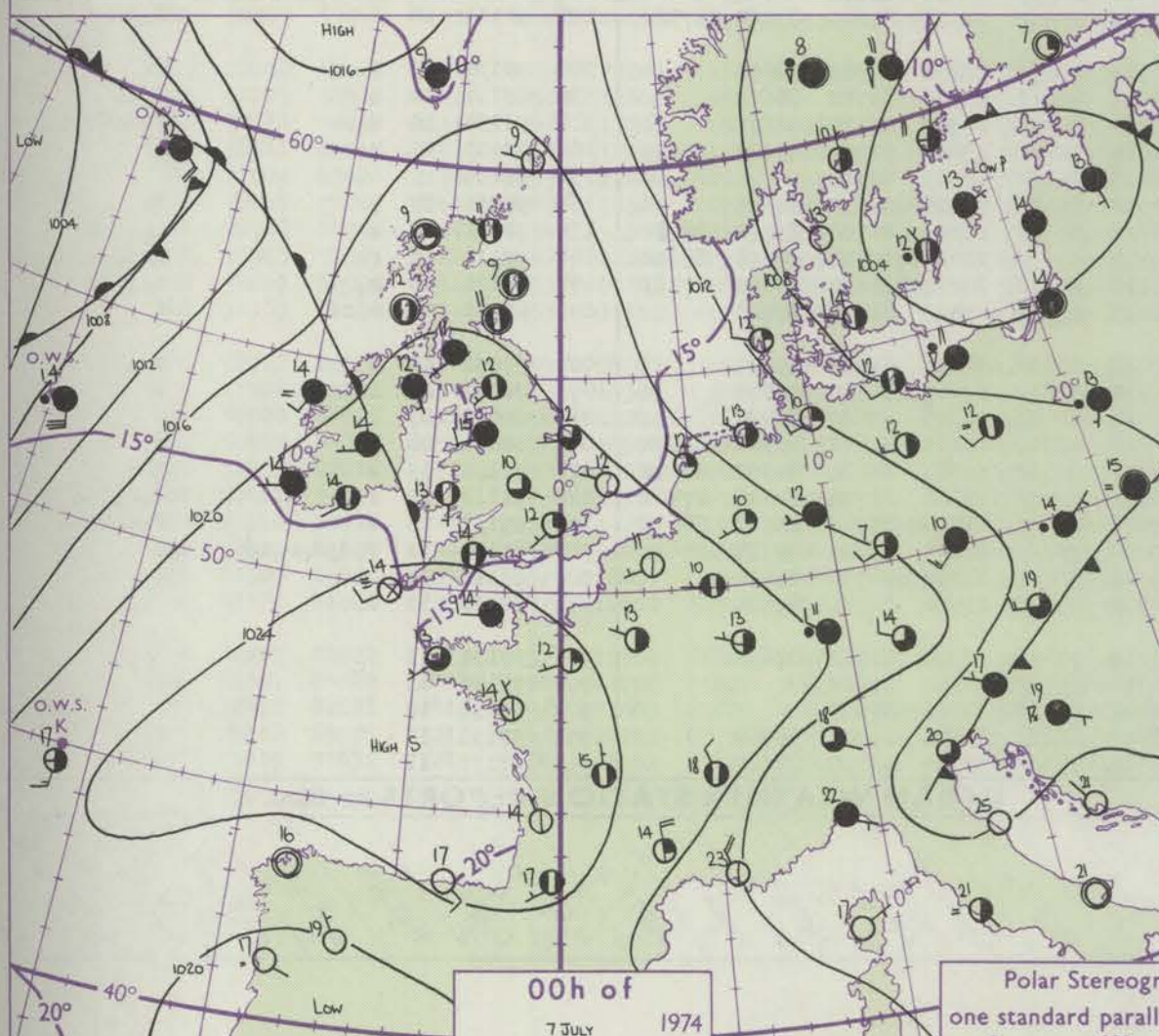
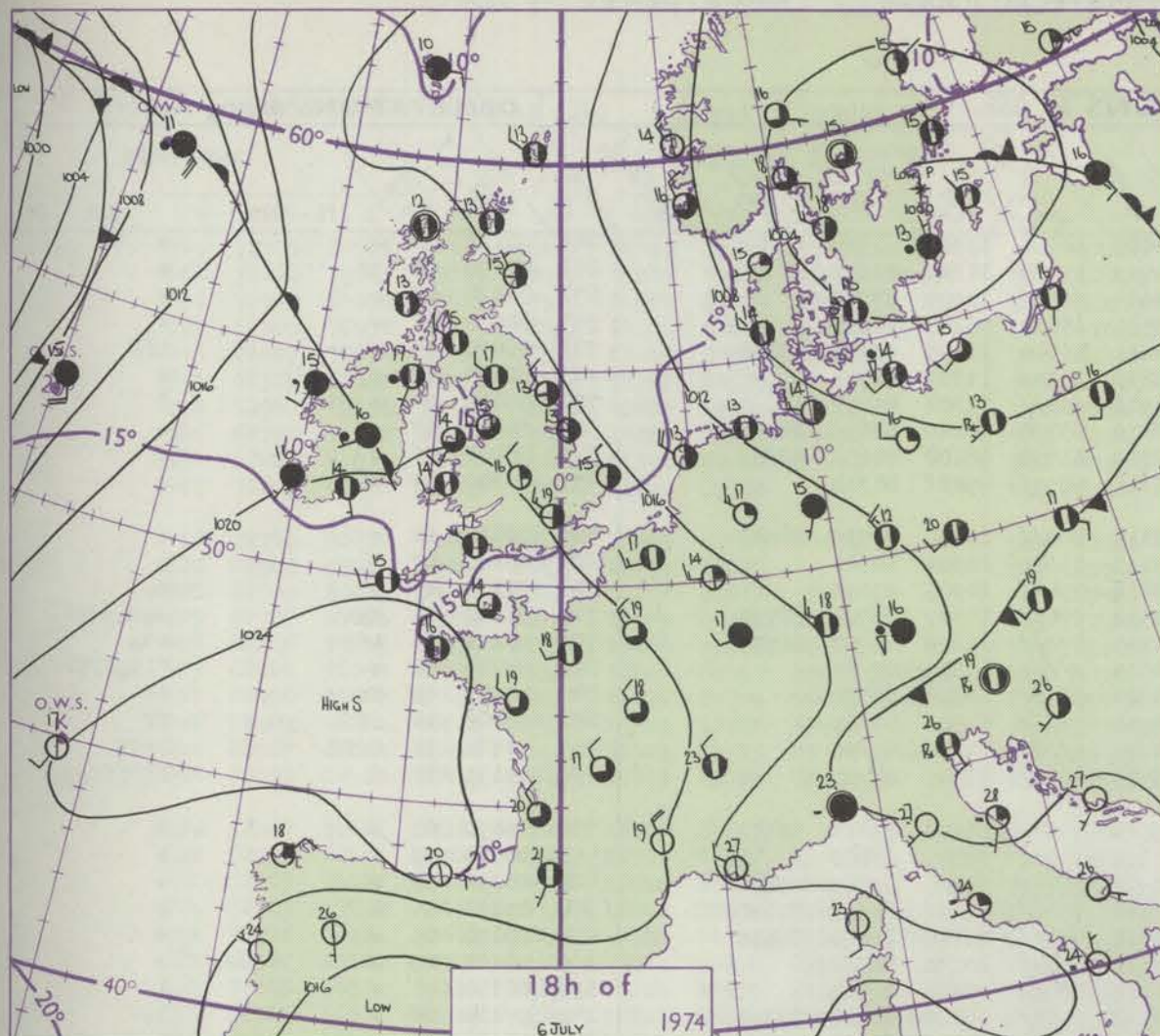
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression over the centre North Sea has moved steadily eastwards into the Baltic and a ridge of high pressure has been building up from southwest England to north Scotland. A deep depression in mid-Atlantic, moving very slowly eastwards, has associated frontal troughs over and to the west of the British Isles. During the

next 24 hours the high pressure ridge over eastern Britain will move a little eastwards. The deep Atlantic low will move slowly northeast as the main frontal trough continues to move slowly into western Ireland.

Issued at midday SUNDAY 7

July 1974



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

Code FM 11.D										OBSERVATIONS at 00h. 07 JULY 1974										OBSERVATIONS at 06h. 07 JULY 1974										OBSERVATIONS during NIGHT				
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER											
																							21h.—03h.	03h.—09h.										
Boscombe Down		746	32709	68021	23212	00901	11110	83075			746	10000	56100	24012	10931	12307	81360			746	00111	06	+	+										
Hurn		862	32705	80011	23613	00901	11209	83075			862	11602	65030	24713	15730	11213	81656			862	00090	07	ff	+										
Thorney Island		871	33008	78031	23514	00901	12114	83075			871	73403	60011	24614	763//	12309	87706			871	00120	09	+	+										
Manston		797	23109	82011	22014	15602	09117	81640			797	12504	80010	23511	15800	09308	81657			797	00090	05	+	+										
Gatwick		776	42805	72011	23211	00901	10117	84075			776	42505	05464	24411	46000	11208	83700	83656			776	00090	04	+	fff									
Kew		775									775	21901	32050	23812	26301	11309	82708			775	00070	02	+	+										
Heathrow		772	22403	80011	22812	15701	08115	81656			772	62805	10401	23911	661//	11208	86702			772	00100	04	+	f										
Honington		586	52808	70012	21411	15602	08212	81640	85075		586	62705	62031	22810	35730	08210	83656	84364			586	00090	07	+	+									
Wattisham		590	12705	60011	21509	15701	08113	81656			590	32506	58011	22709	15730	08108	81656	83359			590	00080	06	+	+									
Gorleston		497	02904	66010	20712	00900	09215				497	82708	66021	22211	8097//	09212	88360			497	00100	07	+	+										
Aberporth		502	71807	65032	22913	754//	12204	82712	87640		502	81905	60022	23114	854//	13204	87710	88640			502	00130	12	+	+									
Ross-on-Wye		627									627	12201	48050	23213	15600	12302	81640			627	00100	07	+	+										
Filton		628	72706	50052	23414	753//	13211	85707	87640		628	72406	60022	23815	754//	14305	87612			628	97130	10	+	do										
Rhoose		715	82707	63022	23014	852//	13106	82705	88618		715	82402	12535	23414	870//	14307	86701	88702			715	01141	14	do	do do do do f									
Chivenor		707	82305	57505	23815	872//	14004	86704	88706		707	82509	57025	24115	872//	15209	86703	88709			707	97151	14	ido	ido									
Mount Batten		827	82306	58102	24214	854//	14006	88616			827	92004	02505	24515	9//	15309	89/01			827	97140	14	+	ffidof										
St. Mawgan		817	82409	04424	24415	860//	15107	88700			817	82509	02464	24614	860//	14208	88700			817	00141	14	ff	ff										
Scilly		804	92408	01454	24614	9//	14206	89/00			804	92507	01454	24914	9//	14306	89/00			804	92141	14	ff	ff										
Culdrose		809	82607	00464	24014	860//	14103	85700	88702		809	92606	02454	24314	9//	14206	89/00			809	97141	14	ffff	ffff										
Guernsey		894	82709	60032	25214	861//	13107	83702	85704	88706	894	82507	01464	25413	860//	13305	88700			894	91131	12	+	ffffidodoF										
Elmdon		534	61301	80021	22610	40932	09210	84364	85075		534	72307	78021	23113	754//	11208	83615	87634			534	00090	05	+	+									
Cardington		559	22604	65011	22508	20931	07114	82365			559	32604	62051	23211	15731	09105	81650			559	00070	03	+	+										
Wittering		462	42605	66031	21910	10935	07211	81361	83075		462	72706	66031	22913	757//	09208	83650	87656			462	00091	05	+	+									
Watnall		354	60000	65031	22110	30931	09210	83365	85078		354	72507	62021	22812	7567//	10306	84630	87636			354	00101	06	+	+									
Shawbury		414	72203	82031	22311	757//	09207	87650			414	72307	70012	22415	753//	13104	83709	86630			414	00100	05	+	+									
Finningley		360	52905	73021	21211	15740	08212	81656	85365		360	82002	68022	22112	8097//	10210	88462			360	00100	09	+	+										
Kilnsea		396	62605	66012	20712	2557//	09213	82625	86360		396	72708	65021	21712	60979	10208	86360			396	00100	08	+	+										
Leeming		257	71802	89038	20812	757//	09209	87650			257	71602	75026	21812	2553//	09211	81620	87362			257	97110	08	+	ro									
Tynemouth		262	72004	61022	20213	2563//	11106	82630	87358		262	82607	61022	20812	8097//	10306	88458			262	00121	10	+	+										
Carlisle		222	72306	81032	20312	1577//	10213	81650	83359	86364	222	81702	65022	20712	1567//	10305	81645	83360	87364			222	91111	08	+	do do do do								
Valley		302	81913	15022	21513	860//	13003	85701	88703		302	82111	09462	22313	860//	12208	84700	88701			302	00131	13	+	if									
Ringway		334	70000	70031	22211	50932	09107	85360	85070		334	81704	50502	22213	854//	11305	83712	88619			334	97111	08	+	do do									
Squires Gate		318	82509	80031	21615	3577//	13107	83656	88459		318	82310	62216	21714	854//	14302	86710	88625			318	91131	10	do	do do do ro									
Ronaldsway		204	80000	80022	20913	852//	11210	82704	83711	88634	204	70000	60026	21014	782//	13206	81705	83620	87625			204	92121	13	ro-do	+								
Mull of Galloway		131	82405	87032	20512	4567//	08205	84640	88360		131	81704	04																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

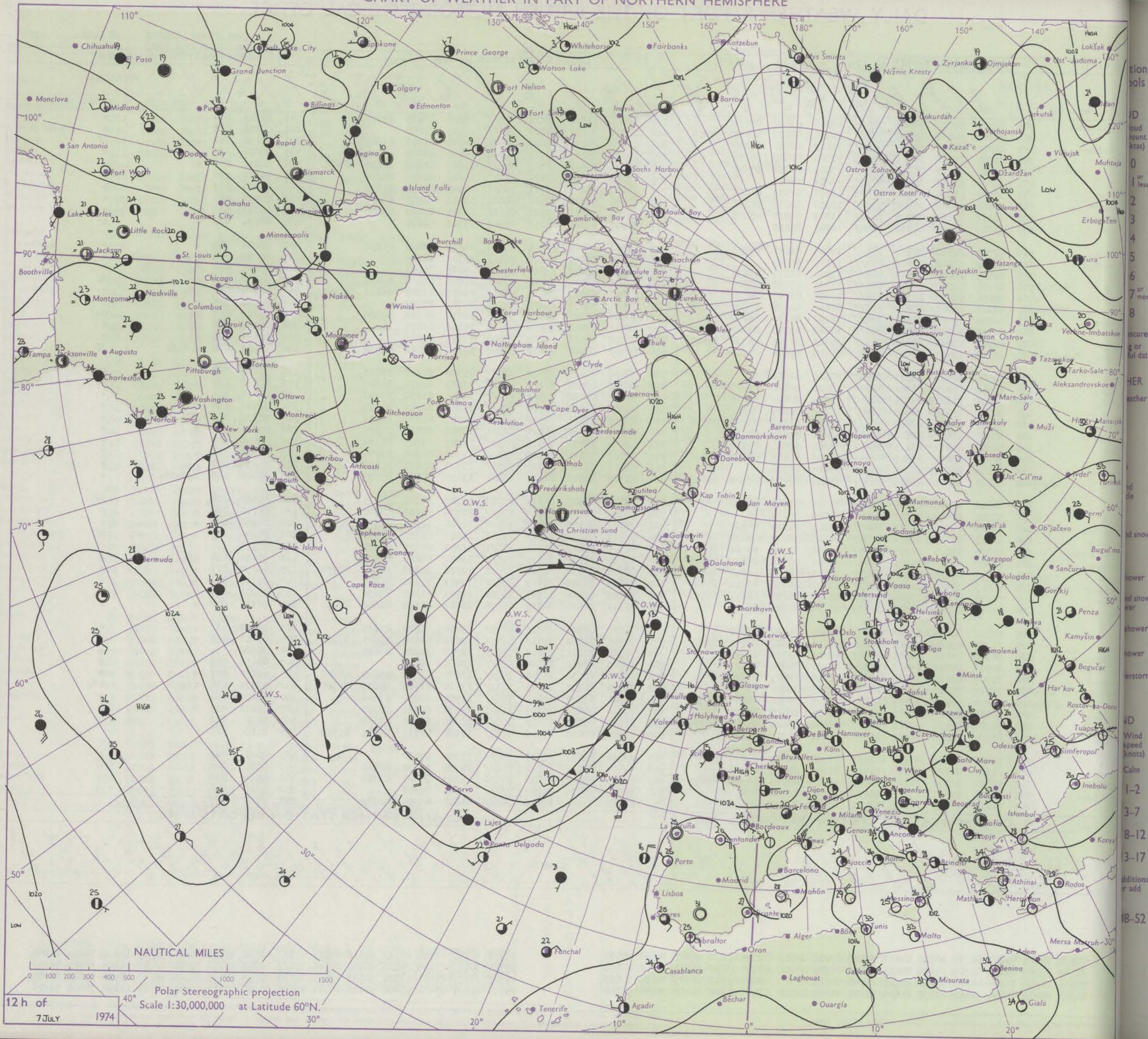
No. 41136

Date of Issue MONDAY 8 JULY 1974

OBSERVATIONS at 12h. 7 JULY 1974										OBSERVATIONS at 18h. 7 JULY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72705	84031	24619	784//	14303	83818	87650		746	72606	81022	23721	785//	16606	83825	87650		746	00210	040	+		+	
Hurn	862	72208	77011	25019	785//	15302	84822	86650	85656	862	62309	75031	24220	657//	16707	86650			862	00210	056	+		+	
Thorney Island	871	71910	64022	25418	785//	14102	82824	87645		871	52009	80031	24818	58200	16604	81703	84645		871	00190	040	+		jf	
Manston	797	61309	80031	24619	685//	12302	81825	86656		797	12012	73011	23719	00901	15705	81075			797	00210	127	+		+	
Gatwick	776	72407	70014	24919	785//	13203	83824	87640		776	82411	63031	24319	886//	15602	81830	83635	88645	776	00210	056	+		+	
Kew	775	62305	62031	24319	625//	12201	86825			775	82109	68032	23621	885//	14602	82825	88635		775	00230	080	+		+	
Heathrow	772	52907	64034	24521	58600	12601	82835	84650		772	72108	64022	23721	756//	15504	82630	87645		772	00230	073	+		+	
Honington	586	62708	80022	23720	686//	10301	82838	85650		586	62708	75032	22521	48601	13606	82835	83650		586	00230	061	+		+	
Wattisham	590	62807	81011	23720	68602	11303	82830	85650		590	42606	70011	22822	48600	14605	82830	83650		590	00220	069	+		+	
Gorleston	497	70607	62022	23715	7094//	12205	87360			497	21507	64011	23217	00908	13708	82275			497	00170	038	+		+	
Aberporth	502	72706	80022	24617	784//	14203	81818	87650		502	61811	75012	23618	68500	14712	83825	84650		502	00200	039	+		+	
Ross-on-Wye	627	81902	57022	24018	855//	15205	88625			627	82007	57052	23520	855//	16302	88625			627	00210	039	+		+	
Filton	628	82509	66015	24918	884//	15104	82814	88630		628	72511	65012	23820	6563//	15807	86645			628	97210	025	do		+	
Rhoose	715	82707	57025	25016	861//	14305	82702	88705		715	72506	68026	23818	784//	15809	81818	87656		715	97200	014	+		ro	
Chivenor	707	82806	57505	25517	852//	15206	86705	88624		707	63008	61015	24418	4223//	16607	81704	84821	85359	707	97200	016	1do		+	
Mount Battén	827	82005	58055	25017	853//	16000	81708	83620	88650	827	72007	30051	24616	771//	15709	87702			827	00180	034	+		+	
St. Mawgan	817	80000	35404	25418	850//	16101	81700	88607	88612	817	70000	60025	24518	754//	16712	84712	87620		817	97181	007	ff		do	
Scilly	804	81907	56284	25815	854//	15203	83710	88620		804	21812	58010	24617	00908	15710	82275			804	00190	050	ff		+	
Culdrose	809	82507	62024	25416	852//	15301	81703	83708	88625	809	22208	70011	24417	28400	13710	82818			809	00181	035	ff		+	
Guernsey	894	82310	12504	26415	870//	15103	85700	88701		894	52903	64405	25817	55400	15606	82612	83632		894	97180	018	do do FF		+	
Elmdon	534	52407	70021	23321	58501	13500	84826			534	72406	78022	22920	785//	15508	82820	87631		534	97220	049	+		pro	
Cardington	559	52906	67011	23921	48601	13301	82830	83640		559	82806	65032	23121	886//	16603	82830	88645		559	00230	089	+		+	
Wittering	462	72508	75022	23420	38508	13000	83824	86275		462	72607	70032	22521	746//	15605	81830	87640		462	00231	051	+		+	
Watnall	354	72707	75032	23120	785//	13202	82825	87637		354	82507	65032	22719	885//	15801	81825	88630		354	00220	030	+		+	
Shawbury	414	72706	68031	23618	754//	14205	83717	85622	87640	414	62710	82012	22920	48602	14502	81830	84633		414	00220	057	+		+	
Finningley	350	60502	68012	22520	42501	13801	84825	83075		350	52711	65022	21821	22601	14502	82835	84075		350	00230	051	+		+	
Kilnsea	396	72608	64012	23115	3567//	13104	83635	87360		396	61408	63031	22016	3553//	14707	83625	86360		396	00180	040	+		+	
Leeming	257	72510	66012	21919	58641	13803	83830	83650	85075	257	72713	89022	22119	11602	11302	81840	87075		257	00210	064	+		+	
Tynemouth	262	81106	66022	22014	8097//	13104	88358			262	71611	61022	21515	5567//	13703	85630	87358		262	00170	007	+		+	
Carlisle	222	82905	57205	21716	853//	14202	83707	85709	88615	222	72709	81012	21617	18642	13102	81832	87075		222	97200	047	do do 1do		+	
Valley	302	82010	65024	23515	852//	12201	81705	88620		302	72015	58022	22715	25108	13707	81702	87275		302	00160	022	+		jf	
Ringway	334	52205	62015	22620	52502	12000	85822			334	72604	64022	22719	754//	14704	84618	87628		334	00210	038	+		+	
Squires Gate	318	72511	70032	23317	784//	13205	81815	87630		318	72302	81012	23017	15504	12604	81620	87075		318	00180	027	+		+	
Ronaldsway	204	62311	80012	22517	18542	12103	81825	86075		204	72007	59032	22315	16142	13603	81702	87075		204	00190	089	+		jf	
Mull of Galloway	131	71909	83024	21917	2357//	11204	82925	87360		131	51916	84012	21214	13501	11803	81925	85075		131	00170					
Eskdalemuir	162	72008	70015	21616	6843//	13301	82710	85823	86635	162	71710	81022	21517	785//	13001	86825	86645		162	97191	015	1do		+	
Prestwick	135	72710	80035	21418	48542	13303	82825	83656	86070	135	62905	82032	20718	58532	12506	81828	84648	85072	135	00190	069	+		+	
Abbotsinch	140	73303	58055	21215	754//	12202	81710	85714	87645	140	72109	84022	20419	686/2	10803	81830	86645		140	97190	031	do do		+	
Leuchars	171	72207	82026	20518	38632	06301	81830	83645	87362	171	72409	82026	19919	28502	11707	81825	87070		171	97201	017	ro		+	
Dyce	091	51110	84012	20318	12532	10102	81825	83075		091	71611	82021	20115	65678											



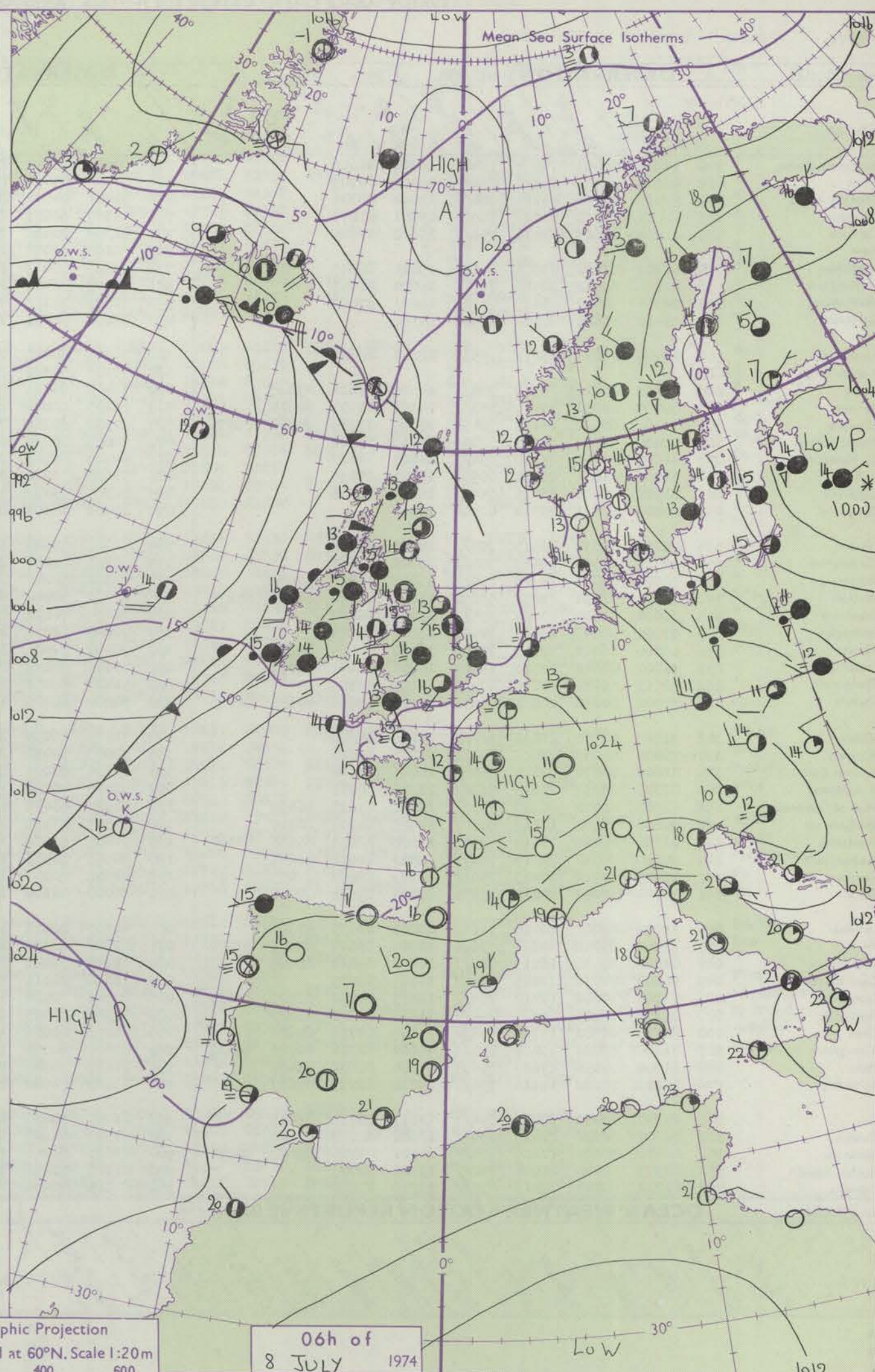
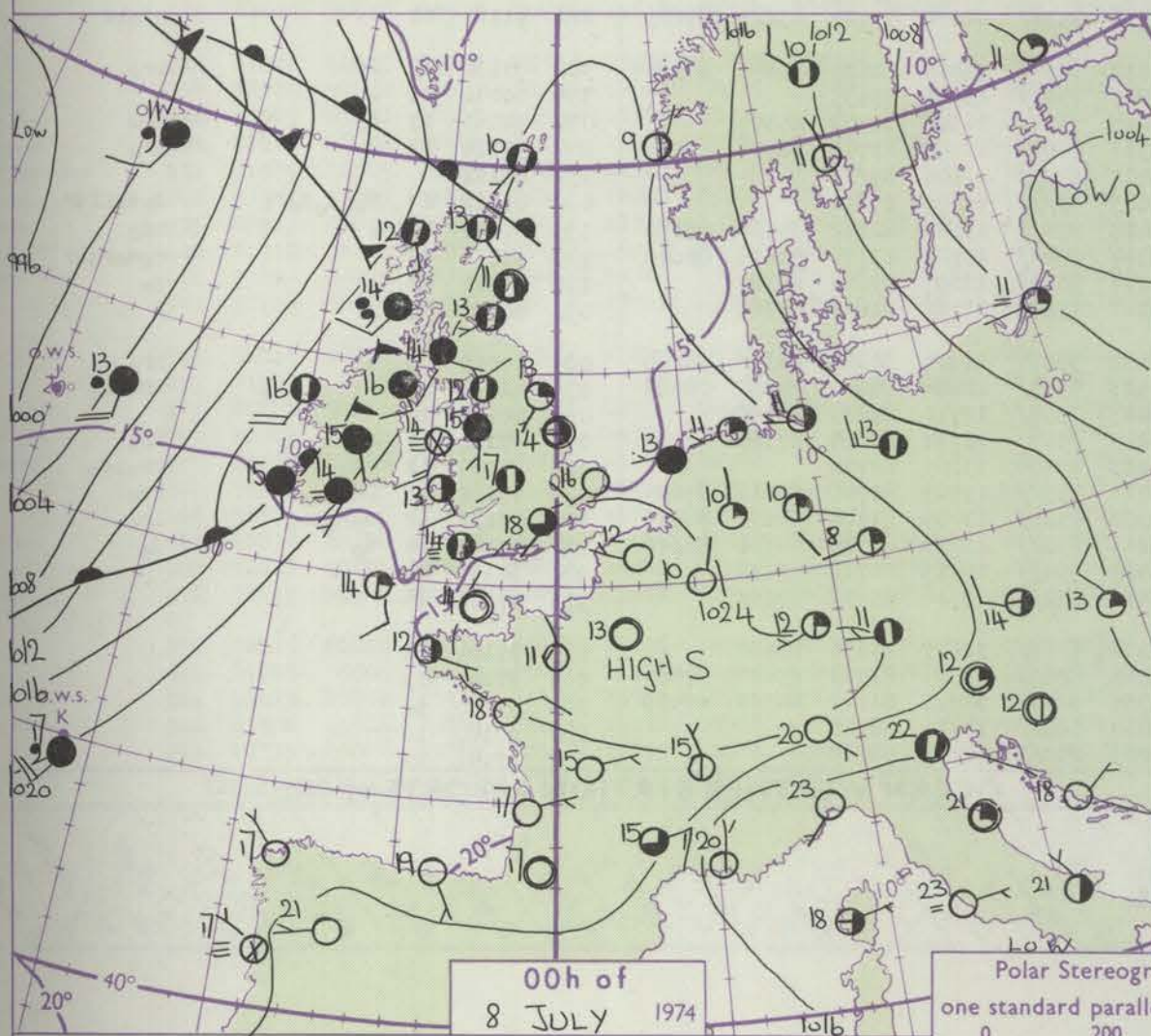
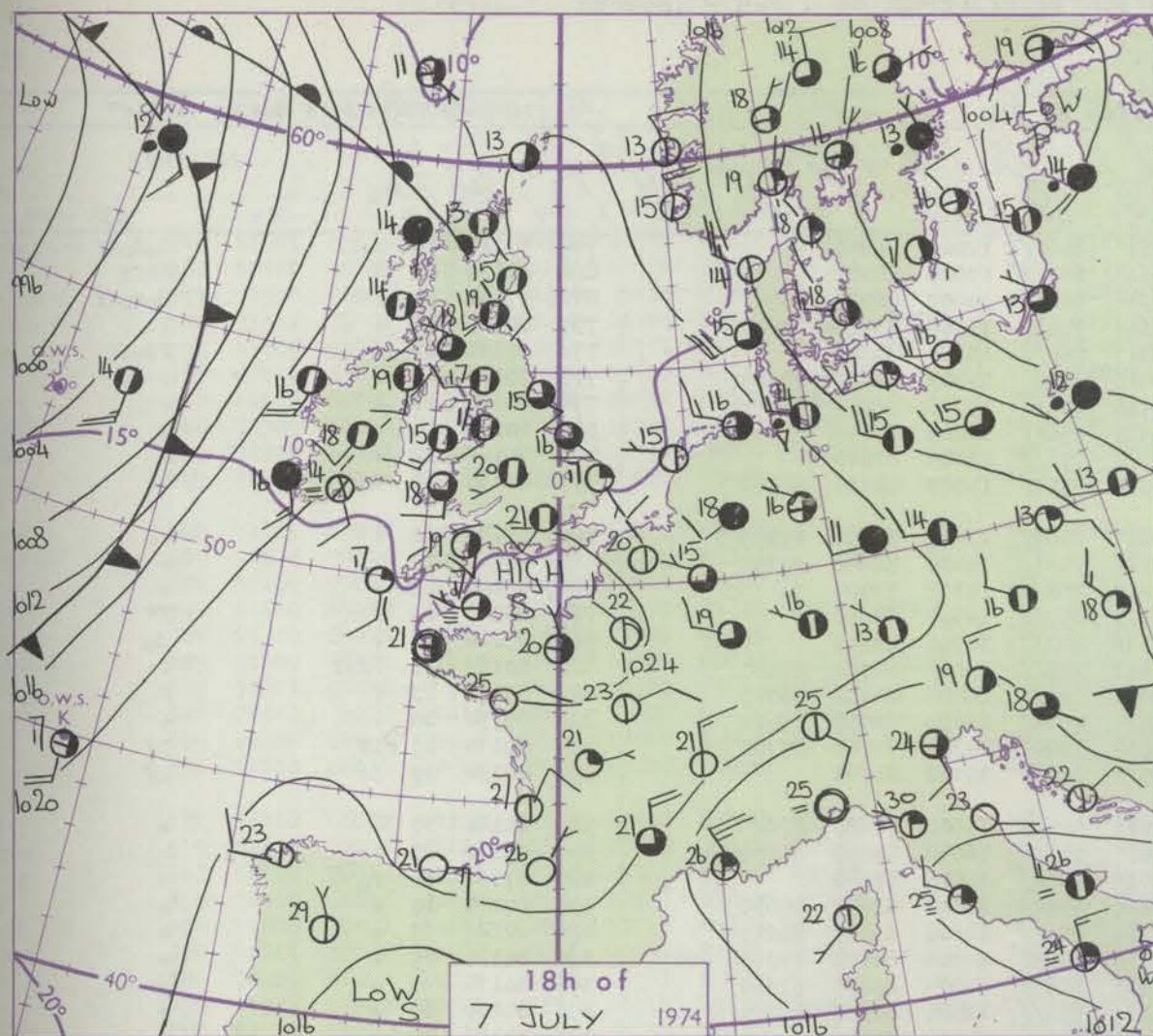
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the Atlantic depression moved a little northeast and the associated trough moved eastwards into Ireland. During the next 24 hours the depression is expected to move a little further northeast and the frontal trough

will be near or over western parts of the British Isles with minor waves running northwards.

Issued at midday MONDAY 8

July 1974







# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

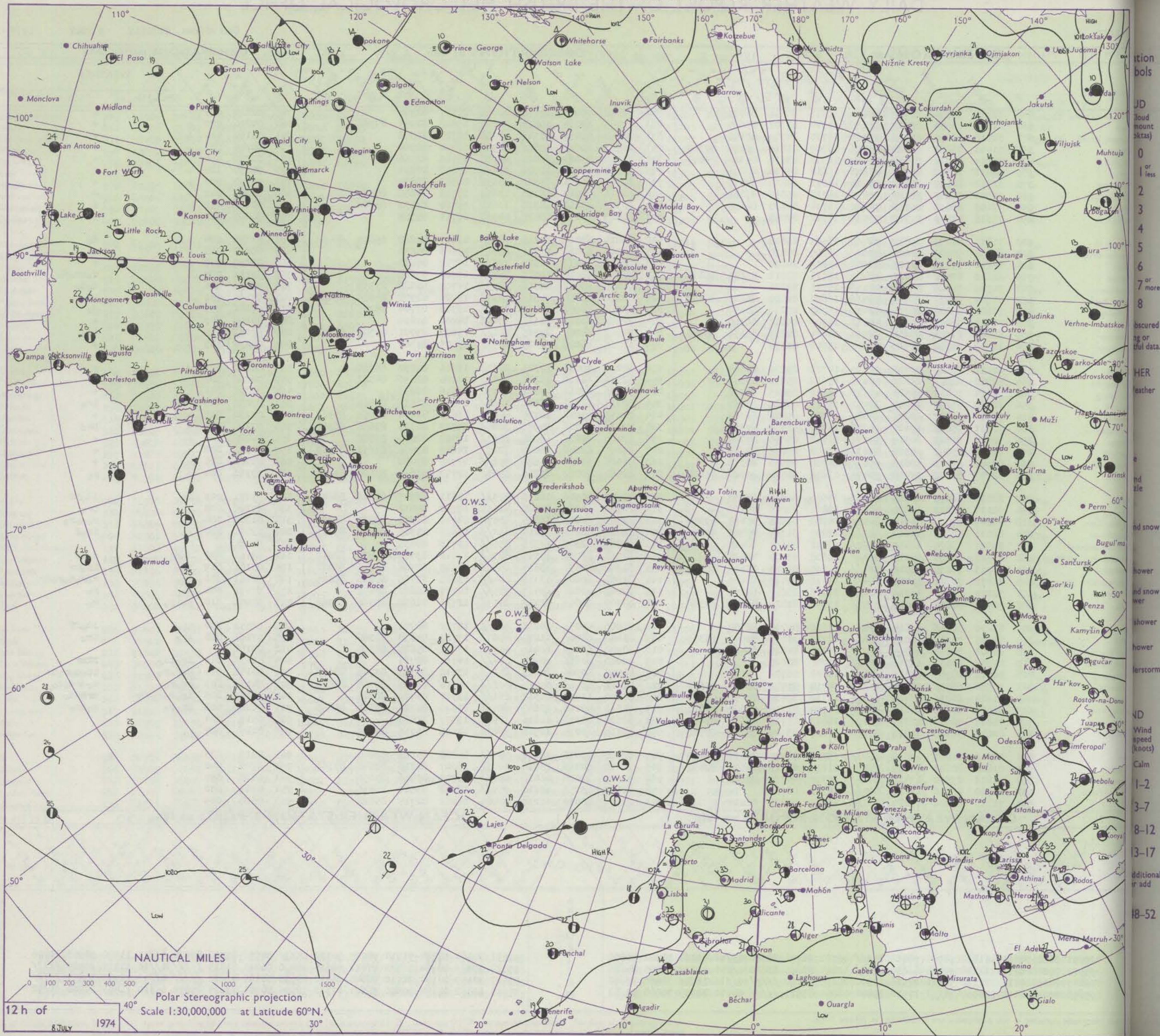
No. 41137

Date of Issue TUESDAY 9 JULY 1974

OBSERVATIONS at 12h. 8 JULY 1974										OBSERVATIONS at 18h. 8 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	61811	75014	21719	48431	14716	84816	84075		746	21812	70021	19119	20931	15717	82360			746	00220	085	+	+	
Hurn	862	61610	56054	22517	681//	14714	81702	85625		862	51709	62031	19818	30880	15618	82357	83360		862	00210	079	+	+	
Thorney Island	871	71910	58055	23417	752//	15710	84703	87650		871	21810	59031	20318	10982	15717	81358			871	00190	064	+	+	
Manston	797	71912	78021	22422	3843/	16709	81818	83656	87360	797	21913	80011	19821	20980	13716	82360			797	00240	083	+	+	
Gatwick	776	71909	59025	22820	32431	16711	83816	85364	85075	776	22107	75021	20021	20930	15716	82366			776	00220	090	+	+	
Kew	775	62011	66022	21722	42602	15610	84830	84075		775	21910	72021	18922	11661	15817	81835			775	00230	104	+	+	
Heathrow	772	62112	68022	21922	58502	14612	84828	83075		772	22111	70011	19322	28630	14716	81835			772	00230	087	+	+	
Honington	586	72308	72012	20524	3267/	14715	83833	87362		586	52511	78012	18322	12672	13713	81838	84365		586	00240	042	+	+	
Wattisham	590	72109	68032	21023	786//	15714	84830	86650		590	32312	65011	18322	11640	15714	81832	83362		590	00240	052	+	+	
Gorleston	497	71611	58031	21517	7092/	14712	87458			497	51818	58052	18520	50930	16711	85358			497	00200	030	+	+	
Aberporth	502	71815	62036	19817	784//	13505	86818			502	71814	65012	18215	785//	13607	81820	85635	87645	502	97180	024	+	do	
Ross-on-Wye	627	62008	70022	20021	5268/	15709	85830			627	62104	63021	17721	6866/	15606	85830			627	00230	063	+	+	
Filton	628	52114	75012	21121	42632	15612	84830			628	72115	70032	18320	726//	15712	87830			628	00230	070	+	+	
Rhoose	715	61810	67012	20721	38481	16711	81812	83620	85075	715	72911	66021	19017	754//	12701	87618			715	97111	066	+	roirodo	
Chivenor	707	71915	65025	20422	7153/	15711	87826			707	72410	68022	19618	2853/	14702	81820	87359		707	97230	046	+	do	
Mount Batten	827	71709	68031	21419	785//	16606	81820	86625	87630	827	72212	58052	20316	7837/	15704	81708	85630	86460	827	97190	051	+	ido	
St. Mawgan	817	71811	75022	20719	52431	15707	85816	85358		817	82314	56502	20417	872//	15500	83704	88705		817	97201	055	+	do	
Scilly	804	71911	58022	20818	4553/	15706	84623	86360		804	22612	60011	21116	12402	14204	81814			804	00190	057	+	+	
Culdrose	809	62208	64054	20918	38530	14604	82825	83635	85362	809	82612	30205	20315	851//	15602	83701	85702	88622	809	97191	055	+	ido	
Guernsey	894	11609	66010	22619	00902	15606	81078			894	12708	66020	21419	10932	15503	81362			894	00230	143	+	+	
Elmdon	534	62112	66022	20322	32631	14712	83832	85364		534	62213	70031	17321	2163/	13616	82830	85360		534	00230	071	+	+	
Cardington	559	62212	68012	21221	52632	15612	85830	84362		559	52311	66012	18222	22630	14820	82830	84362		559	00230	086	+	+	
Wittering	462	62114	70012	20521	4853/	15612	83825	85362		462	32110	82011	17222	25730	14816	82656			462	00230	041	+	+	
Watnall	354	72110	66252	20220	3257/	15713	83820	86362		354	62113	62012	16621	1268/	15718	81830	85360		354	97230	013	pro	iro	
Shawbury	414	71808	70022	19221	5258/	13715	85826	86362		414	72515	73032	16720	4868/	13610	81830	84650	87361	414	00230	035	+	+	
Finningley	360	72011	65022	19620	1567/	14711	81635	87360		360	72214	65022	15923	3867/	14717	81835	83656	86358	360	97230	025	+	pro	
Kilnsea	396	72109	61022	20319	3567/	16712	83630	87360		396	72109	66022	16721	2567/	16717	82630	87360		396	00220	022	+	+	
Leeming	257	71911	65042	18920	5567/	11712	85635	87360		257	83005	62042	16019	3267/	14615	83830	83358	86363	257	00210	002	+	+	
Tynemouth	262	82308	69022	18618	6567/	14710	86630	88358		262	72010	61022	15620	756//	14716	87630			262	00200	020	+	+	
Carlisle	222	82707	80022	17917	7547/	13611	81714	83620	85628	222	72514	70022	15216	5547/	12717	81615	83622	85360	222	97190	004	+	ro	
Valley	302	82018	66036	18715	884//	13605	81818	88630		302	81922	40506	16215	853//	12611	82707	84616	88620	302	97171	001	iro	idoif	
Ringway	334	72114	72022	19320	3853/	12811	82825	87360		334	62906	60028	16520	42631	14710	84832			334	97220	028	+	pro	
Squires Gate	318	72009	67032	18919	5857/	14709	81825	85635	87359	318	82702	60215	16815	6557/	14711	81625	86650	88360	318	01201	004	+	rodo	
Ronaldsway	204	82011	58026	18014	852//	12809	81704	83706	85620	204	82016	58216	15214	852//	13616	81705	83708	85715	204	92171	004	ro	irof	
Mull of Galloway	131	81825	58025	16413	4562/	12712	84635	88460		131	81823	72022	13313	856//	12718	88635			131	96131				
Eskdalemuir	162	81911	62605	18413	853//	12608	85708	88625		162	81918	56036	15514	883//	12612	83707	85825	88645	162	95161	008	doro	dodr	
Prestwick	135	81913	65035	16516	884//	11710	81815	85618	88628	135	81908	50636	13615	6532/	14613	82708	84712	86622	135	05181	019	iro	irorr	
Abbotsinch	140	81912	70156	16017	854//	11711	84714	88626		140	81806	60606	13315	854//	13616	82710	87616	88625	140	02181	001	iro	roRodoRodr	
Leuchars	171	72209	66025	16318	754//	14715	85618	87650		171	72009	70022	13517	755//	12717	86628	87650		171	97191	004	do	ro	
Dyce	091	71708																						

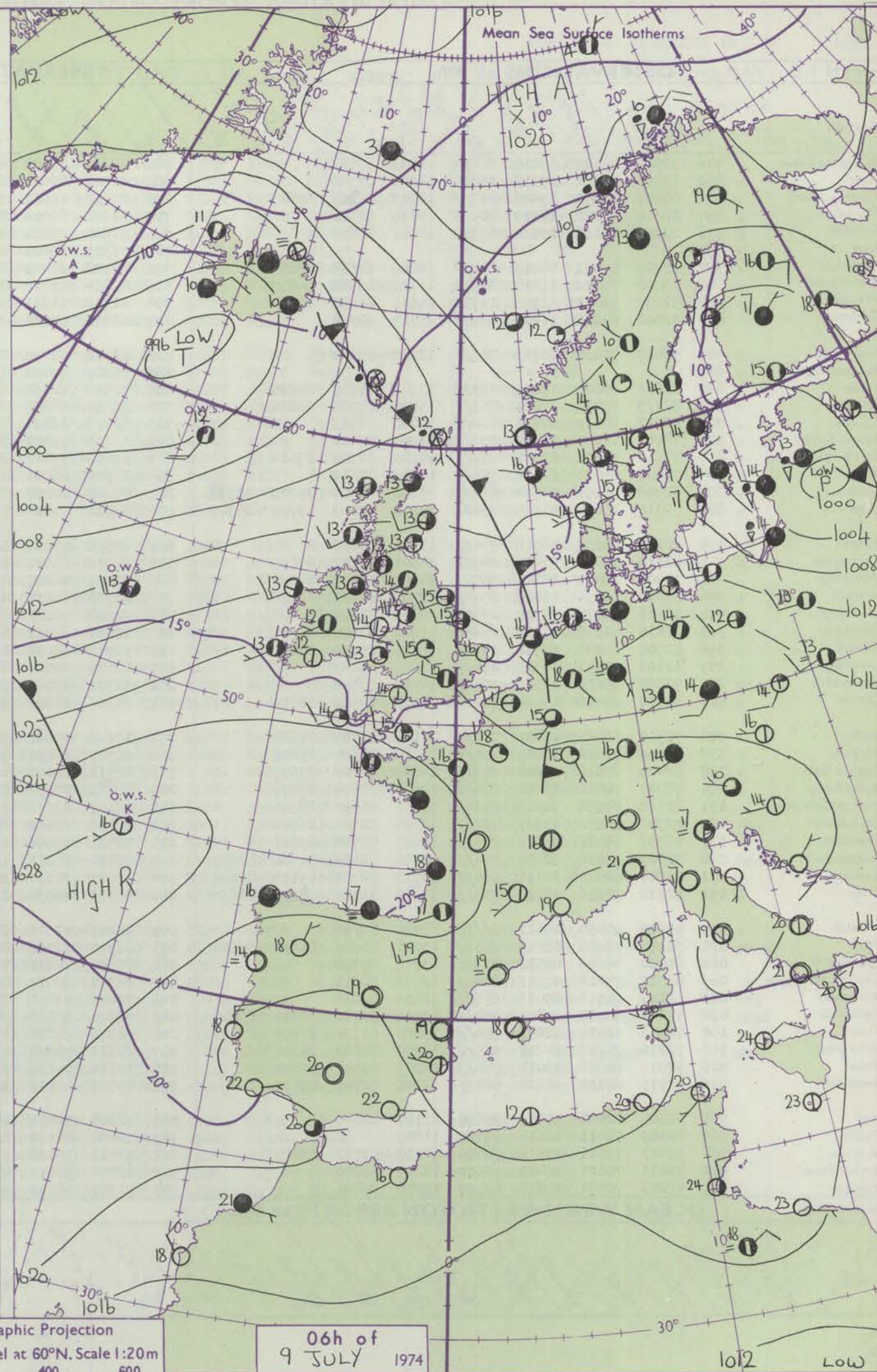
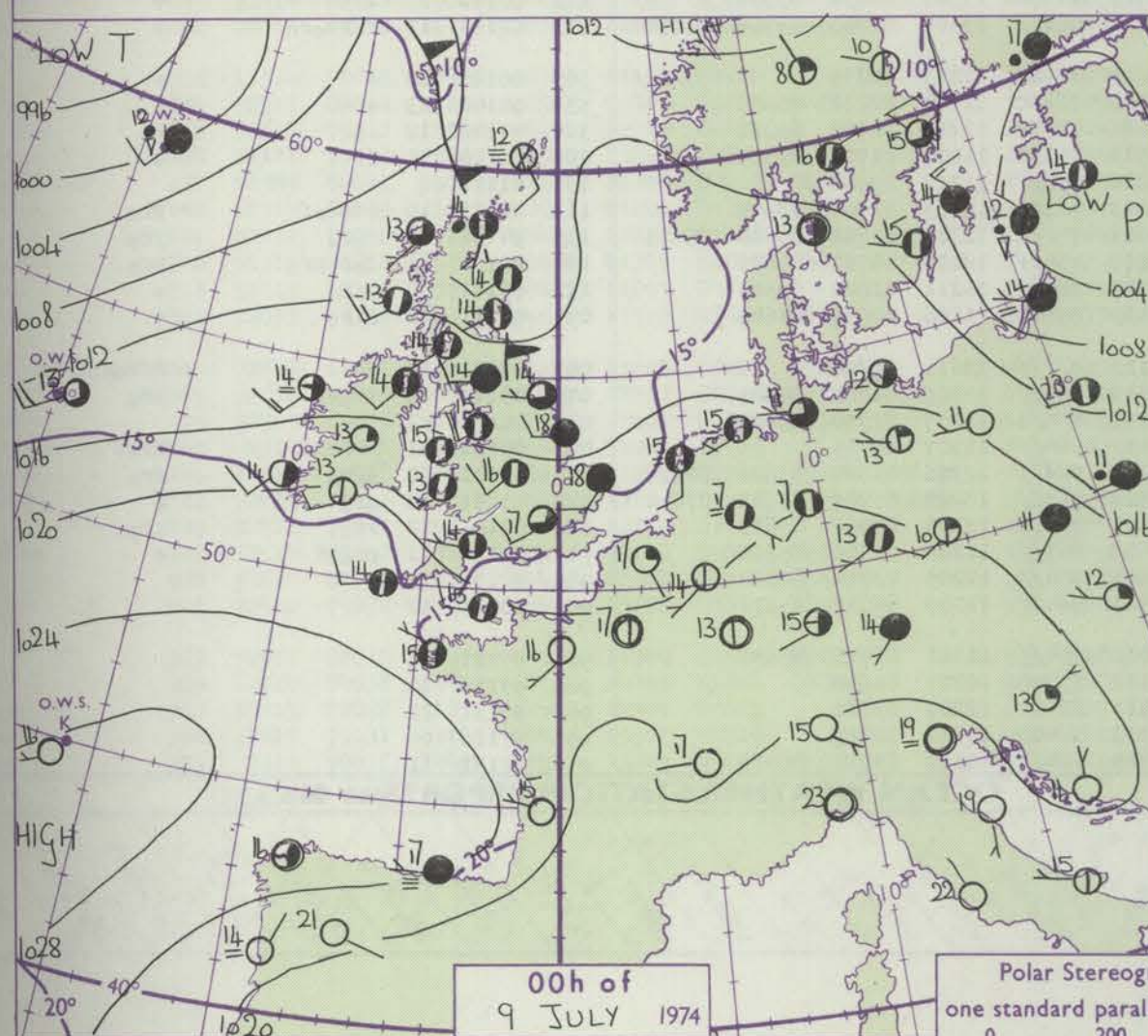
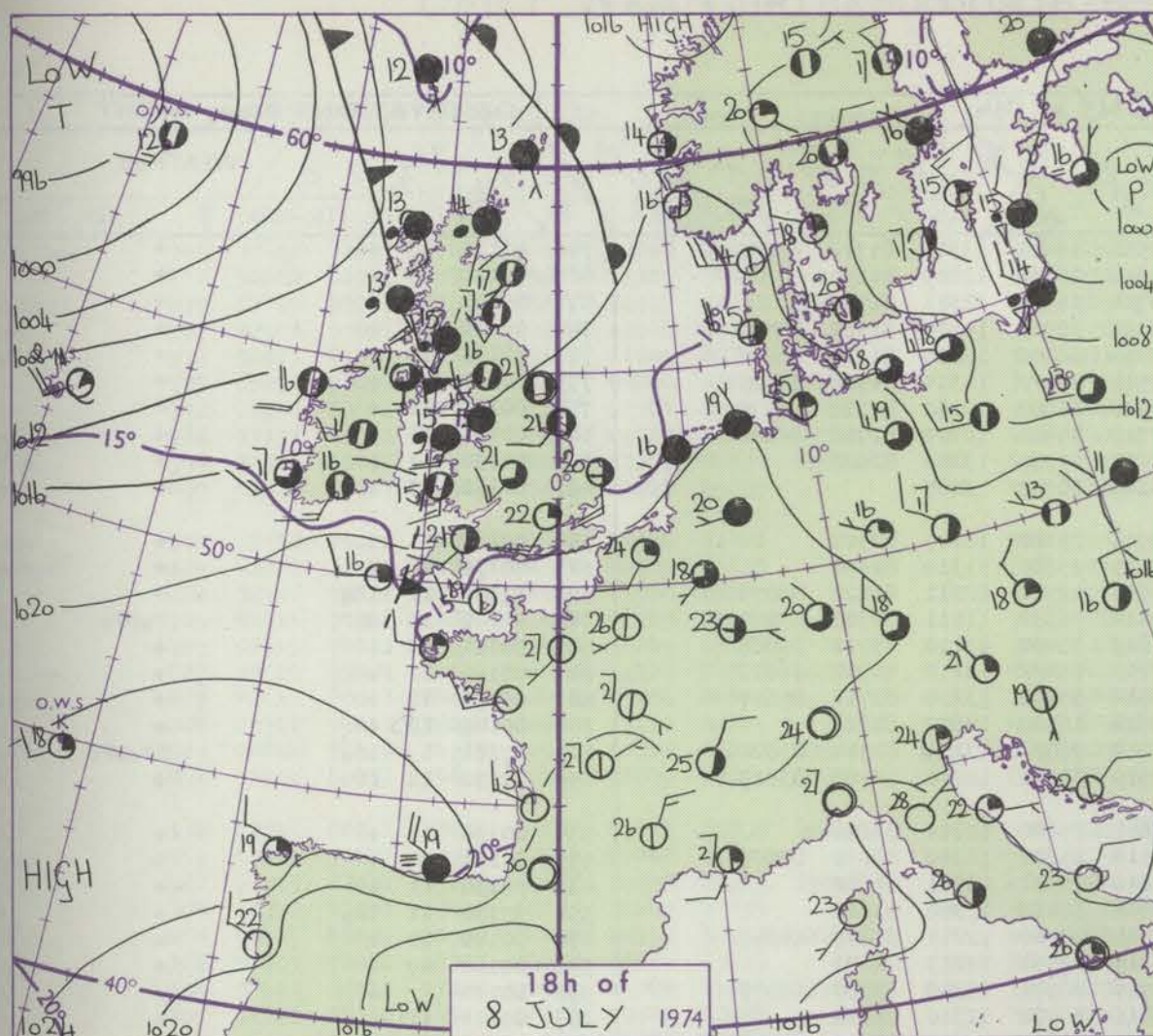


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The Atlantic depression has moved slowly northeast and has filled somewhat. The associated frontal trough has crossed the British Isles as a weakening feature. Relatively high pressure has persisted from the Canaries to Germany. During the next 24 hours the Atlantic low is expected to continue to fill and drift slowly

west and a ridge of high pressure to build over the British Isles. Meanwhile the complex area of low pressure northwest of the Azores is expected to move steadily northeast and the associated moist southwesterly airstream to approach Ireland.

Issued at midday TUESDAY 9 July 1974



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
9 JULY 1974										9 JULY 1974														
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																							21h.—03h.	03h.—09h.
Boscombe Down	746	72505	45101	18815	764//	14803	87712			746	32709	75031	20514	16402	12310	81712	83075		746	00110	06	+		+
Hurn	862	12506	50051	19315	15600	14703	81640			862	22408	80010	21314	15732	12209	81650			862	00120	09	+		+
Thorney Island	871	82508	57051	19416	853//	14703	84708	88627		871	22713	66021	20714	16302	12311	81707			871	00140	11	+		+
Manston	797	22010	70020	18315	20980	14710	82360			797	32606	60031	18316	10982	14305	81362	83070		797	00140	12	+		+
Gatwick	776	62504	57101	19014	65700	14706	86656			776	72908	70031	19814	68402	12209	81814	86626		776	00130	09	+		+
Kew	775									775	72305	66021	19515	754//	11314	81715	87625		775	00140	12	+		+
Heathrow	772	62409	59031	18217	654//	14806	82618	86656		772	72908	68011	19415	65402	12210	81710	86630		772	00130	11	+		+
Honington	586	52408	57012	16417	30932	14712	83363	84075		586	42814	65011	17315	45400	12309	81712	84618		586	00140	13	+		+
Wattisham	590	52209	58011	16716	15730	14611	81656	85362		590	22712	61031	17215	25530	13206	82620			590	00130	11	+		+
Gorleston	497	82008	64022	16118	8097//	15714	88358			497	02711	60011	16116	00900	13205				497	00150	13	+		+
Aberporth	502	72417	70035	18713	756//	12109	87640			502	22511	62031	20913	25102	12213	82702			502	00120	11	+		+
Ross-on-Wye	627									627	12407	70011	19215	15602	11310	81630			627	00130	10	+		+
Filton	628	82616	60025	19115	853//	12303	85708	88625		628	62710	62032	20515	12532	12211	81822	86075		628	97140	12	1d <sub>o</sub>		+
Rhoose	715	82713	63026	19014	853//	13001	83708	88614		715	72810	68032	20614	46332	11111	84708	87075		715	94140	13	d <sub>o</sub>		roPro
Chivenor	707	62611	68015	20415	664//	14002	86713			707	62512	62031	21815	36402	13210	83712	83080		707	00141	10	+		+
Mount Batten	827	72909	62035	21315	755//	13204	87621			827	62608	75031	22715	654//	13210	81712	86618		827	00140	11	+		+
St. Mawgan	817	72512	58105	21414	752//	14205	82704	87614		817	52610	75012	23014	55400	13210	82711	85617		817	00131	12	+		+
Scilly	804	72609	66021	22514	754//	14206	87610			804	22509	66011	23614	18502	13207	81821			804	00140	12	+		+
Culdrose	809	82908	59101	21514	862//	14102	82703	85705	88708	809	72802	80258	23214	784//	13209	81714	87620		809	97131	13	1ro		1roPro
Guernsey	894	72810	45284	21915	751//	15002	82702	83704	85707	894	32812	75014	23615	35302	12310	81708	83619		894	00130	12	ff		+
Elmdon	534	72211	68032	16916	754//	13703	87618			534	22510	70011	18615	25600	12211	82640			534	00130	11	+		+
Cardington	559	42510	58051	17416	20932	14801	82362	84075		559	32711	64011	18515	25602	12309	82630	83075		559	00130	10	+		+
Wittering	462	72408	68021	16117	3577//	14704	83650	87360		462	22509	66021	17814	15631	12211	81640			462	00130	11	+		+
Watnall	354	82510	60036	16216	855//	13702	88620			354	22708	60011	17614	18430	13308	81812			354	97130	11	1ro		+
Shawbury	414	12412	80021	16514	15700	11803	81650			414	42608	70021	18515	48500	12215	81825	84650		414	00140	10	+		+
Finningley	360	22410	62018	15215	25600	13802	82640			360	12808	62011	16815	12530	12213	81820			360	00120	09	+		+
Kilnsea	396	82708	63022	14918	5567//	16710	85630	88460		396	52712	65031	15715	30971	13208	83360	85075		396	00140	+	+		+
Leeming	257	62102	70032	14715	654//	13609	86614			257	12703	80011	15815	18500	12310	81820			257	00140	11	+		+
Tynemouth	262	72308	69022	13516	7097//	14714	87358			262	52714	69022	14415	11630	13309	81830	85358		262	00140	12	+		+
Carlisle	222	82710	58216	13814	862//	14504	84705	88710		222	72306	65022	15214	782//	13309	81703	83706	85650	222	02131	13	roddoro		+
Valley	302	72712	62025	16415	752//	11104	81705	87645		302	12610	75021	18814	18442	11213	81815			302	00120	10	+		+
Ringway	334	72006	70022	16015	755//	13704	85624	85645		334	62707	65031	18115	68400	11114	82818	85645		334	00140	13	+		+
Squires Gate	318	72420	65016	15615	753//	14605	81708	87657		318	42718	70021	17614	48300	12213	81708	83812		318	97140	12	ro		+
Ronaldsway	204	72707	70016	15414	786//	12304	81830	87657		204	52613	80031	16913	15330	11008	81707	85359		204	00120	11	ff		+
Mull of Galloway	131	82510	84036	14513	5567//	13212	85635	88360		131	72107	83032	16212	756//	11212	87640			131	01111				+
Eskdalemuir	162	72308	58286	13913	784//	12505	82710	86645		162	52410	62012	14813	58300	10103	81706	83645		162	01111	10	roddof		pro
Prestwick	135	72306	62026	13614	754//	13107	81714	87621		135	72411	67808	14613	784//	12205	81712	83818	85645	135	94131	12	roRo		pro
Abbotsinch	140	72409	65036	12814	754//	12206	81616	84620	86645	140	72110	65258	13813	784//	12207	84711	85650		140	95131	11	doRoPro		pro
Leuchars	171	72507	62016	11114	754//	13713	82711	83618	87650	171	32507	75031	12713	18540	11211	81820	83360		171	92111	09	doRo		+
Dyce																								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41138

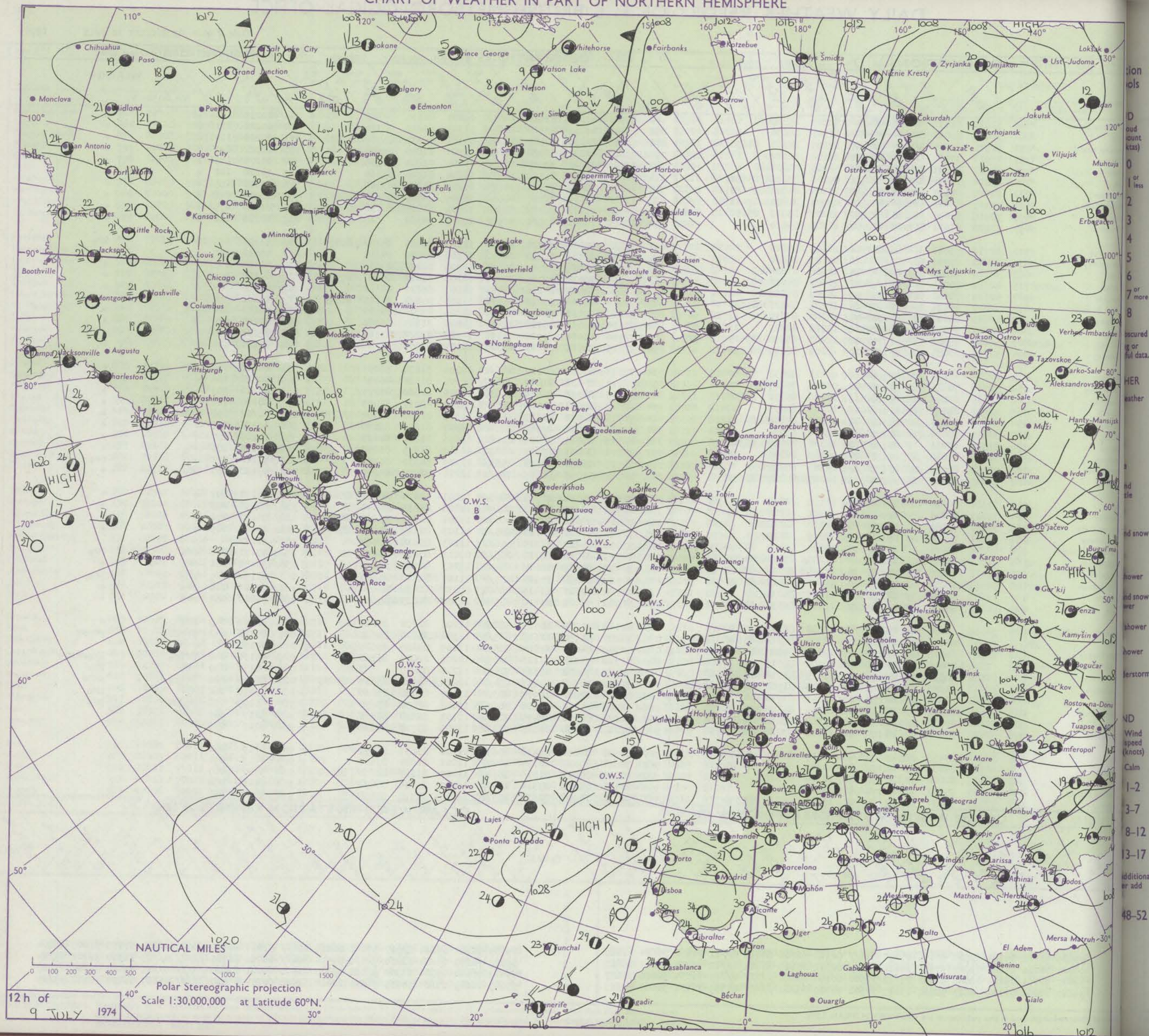
Date of Issue WEDNESDAY 10 JULY

1974

Code FM I.D.	OBSERVATIONS at 12h. 9 JULY 1974										OBSERVATIONS at 18h. 9 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	32812	81031	21820	38601	12209	83830			746	62911	83031	22918	14632	09205	81635	84360		746	00210	120	+	+		
Hurn	862	52812	81021	22621	54600	11305	84830			862	73012	82031	23320	11671	11303	81835	86364		862	00220	121	+	+		
Thorney Island	871	62715	82031	21920	686//	12103	84830	84636		871	72417	81032	22519	11631	13302	81838	83362	86078	871	00220	117	+	+		
Manston	797	22913	77031	19921	22600	12106	82832			797	73009	82031	21020	786/2	10205	81840	87650		797	00220	093	+	+		
Gatwick	776	32911	81031	21121	38602	11205	82836			776	73103	81021	21919	5863/	11205	82845	84650		776	00220	108	+	+		
Kew	775	63011	72031	20620	646//	09206	83830	84640		775	72811	80031	21320	34532	10204	81828	83364		775	00220	101	+	+		
Heathrow	772	62914	80031	20721	686//	10304	84835	84650		772	72810	80031	21721	24631	11205	81840	83365		772	00240	105	+	+		
Honington	586	73117	83011	18819	786//	09107	84830	87645		586	73112	82012	20119	48632	10205	83835	83650	85078	586	00210	078	+	+		
Wattisham	590	72916	80031	18720	786//	11207	83832	85650		590	72907	75012	20219	68602	12105	81835	86650		590	00210	075	+	+		
Gorleston	497	52820	60021	17919	55600	11208	85630			497	52814	68022	19520	50980	10209	85360			497	00210	112	+	+		
Aberporth	502	12712	75020	22816	12502	11108	81820			502	72414	70031	23715	12572	11303	81820	86360	86075	502	97170	119	+	1ro		
Ross-on-Wye	627	62810	82021	21319	646//	09109	86630			627	72512	82021	22318	68648	11308	82830	84635		627	00210	078	+	+		
Filton	628	32716	75011	22119	38601	11306	83830			628	72618	86021	23517	786//	11208	82830	87656		628	00190	081	+	+		
Rhoose	715	42615	70038	22817	42430	11209	84812			715	72815	70031	23715	31431	11103	83812	85364	87075	715	00180	079	+	+		
Chivenor	707	52615	70011	23917	52400	14209	85812			707	62614	62022	25216	32450	14105	83812	86362		707	00180	089	+	+		
Mount Batten	827	72610	75021	24117	784//	12206	84818	87628		827	72814	81022	25018	58536	12105	84824	84364	85075	827	00200	090	+	+		
St. Mawgan	817	42615	80011	24816	42400	13208	84810			817	62614	75021	26016	52332	14203	83706	83810		817	00171	100	+	+		
Silly	804	22711	74011	26018	22500	13210	82825			804	62619	66051	26716	12551	14000	81825	86358		804	00200	125	+	+		
Culdrose	809	52814	75012	24717	58500	12208	83820	83625		809	42710	65021	25916	21531	14203	82820	83362		809	00181	108	+	+		
Guernsey	894	52714	80031	25617	58402	12209	82817	84630		894	22615	70011	26215	16302	13001	81707			894	00180	130	+	+		
Elmdon	534	62814	80031	20418	646//	09211	82832	85640		534	72813	81031	21319	18632	08206	81834	86075		534	00210	086	+	+		
Cardington	559	52714	70021	19720	52500	09206	85825			559	72911	84032	21219	24632	08306	81835	86072		559	00220	114	+	+		
Wittering	462	62915	83031	19119	686//	11206	85832	83650		462	72815	84032	20519	21636	10206	82840	87275		462	00210	103	+	+		
Watnall	354	62712	81031	19419	6866/	10209	85835			354	62812	80021	21018	30642	09207	82830	85075		354	00200	116	+	+		
Shawbury	414	62815	82021	20519	68600	10212	84832	83650		414	72710	82022	21817	12648	11305	81830	83360	87274	414	00200	050	+	+		
Finningley	360	32815	78020	18319	38600	10209	83835			360	62716	82021	19919	28702	09307	81850	86075		360	00210	122	+	+		
Kilnsea	396	32515	66011	17420	22570	12309	82825	83360		396	42719	66031	18819	11541	11206	81820	84075		396	00210	137	+	+		
Leeming	257	32616	84010	17519	38600	09209	82835			257	72611	80021	19617	68632	10312	81835	86650		257	00200	106	+	+		
Tynemouth	262	72714	80022	16017	726//	13206	87830			262	62718	80021	17818	4563/	12209	84630	84358		262	97200	072	+	pro		
Carlisle	222	72615	80252	16916	785//	12209	84825	85656		222	72613	81018	18617	785/2	12210	82823	86645		222	97180	058	pro	+		
Valley	302	12314	80010	20816	18401	11110	81818			302	82311	75031	21715	6857/	11203	81824	86632	88462	302	00170	097	+	+		
Ringway	334	72811	80031	20017	785//	09311	85824	84645		334	72914	75032	21118	58644	10208	81835	85650		334	00190	108	+	+		
Squires Gate	318	32618	75011	19916	38400	12212	82818			318	72414	82011	20817	58531	13204	81820	85650	87360	318	00180	078	+	+		
Ronaldsway	204	32111	75031	19217	38500	12209	82820			204	72508	75021	20115	685/2	11103	81825	85650	87075	204	00180	089	+	+		
Mull of Galloway	131	42309	84021	18017	22630	11208	82830	84360		131	72508	78021	19215	5562/	11103	85635	87460		131	91171					
Eskdalemuir	162	62715	80018	16317	685//	11208	83825	84645		162	62515	84018	18714	685//	09111	83827	83638		162	97171	076	pro	pro		
Prestwick	135	72412	75028	17116	7843/	12211	82818	83822	85656	135	72912	80038	18515	684/2	11103	81715	86645		135	94171	041	pro	+		
Abbotsinch	140	52519	80258	15717	58400	11307	81815	84820		140	72517	81258	17315	785//	11107	82820	86650		140	91191	065	pro	pro		
Leuchars	171	52617	82251	13718	58602	11207	84830			171	42716	83021	15419	48600	09212	82835	83650		171	92211	116	pro	+		
Dyce	091	72813	66251	12517	746//	11310	83830	84656		091	61308	86028	14116	6854/	11307										

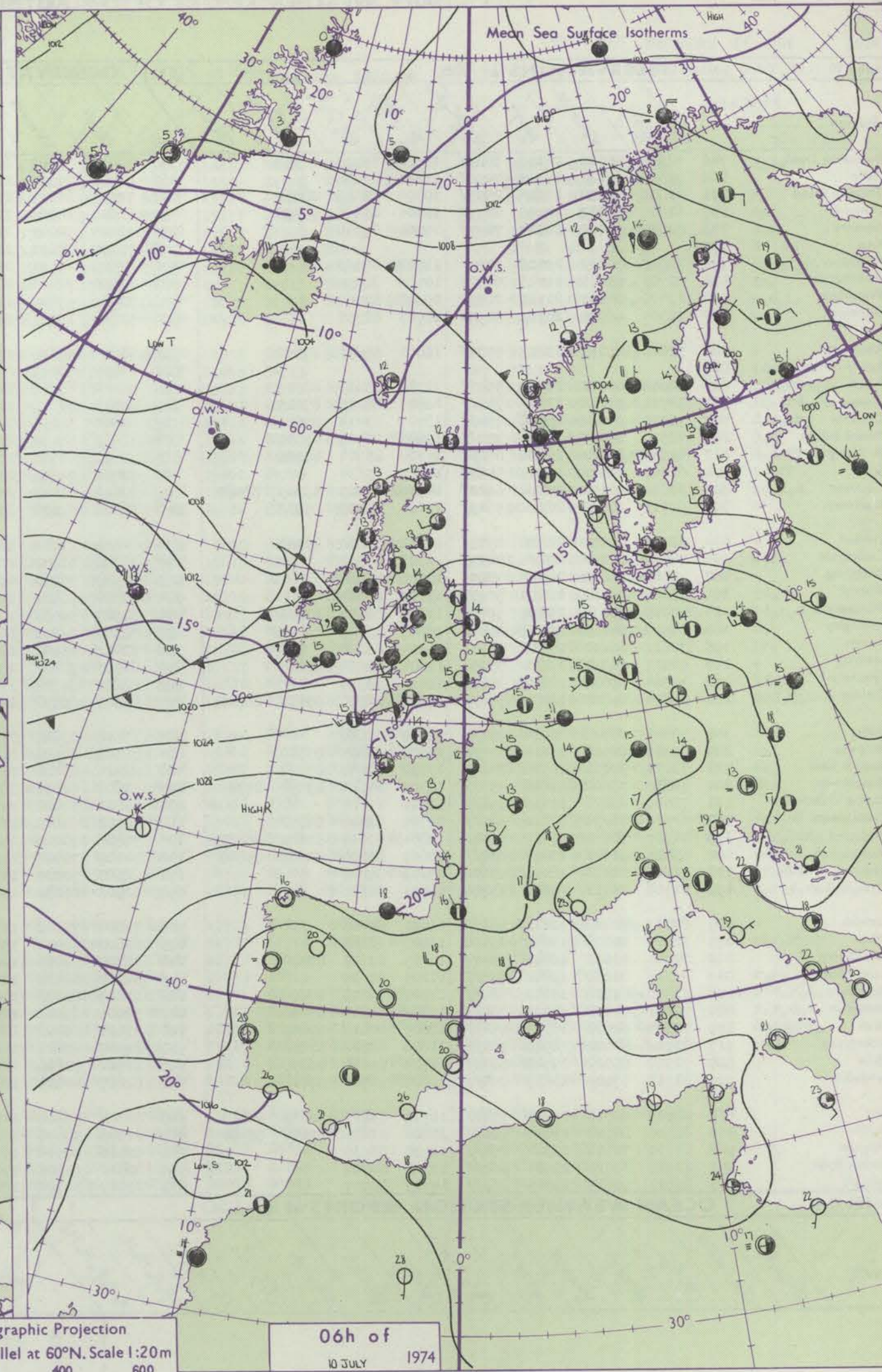
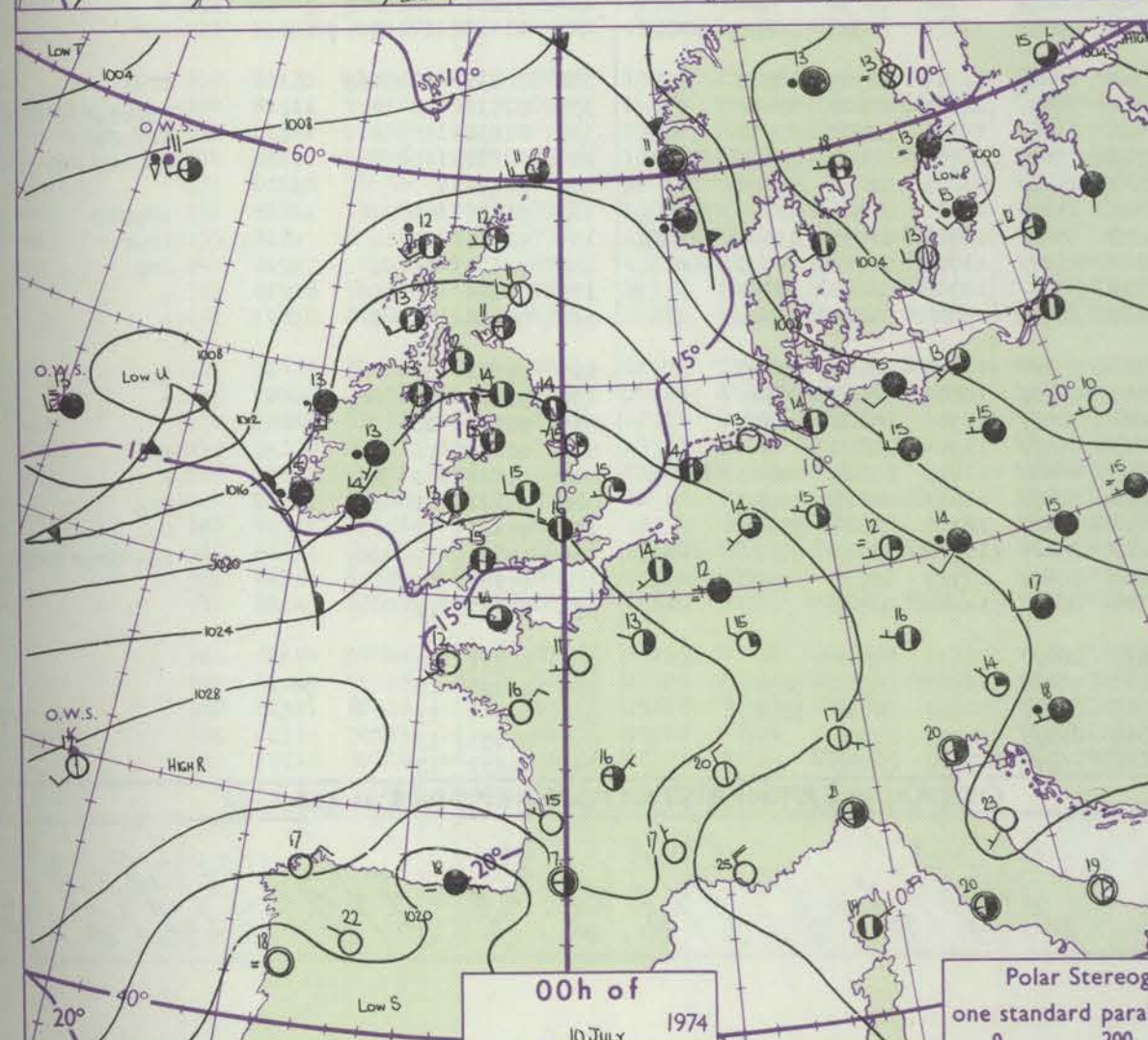
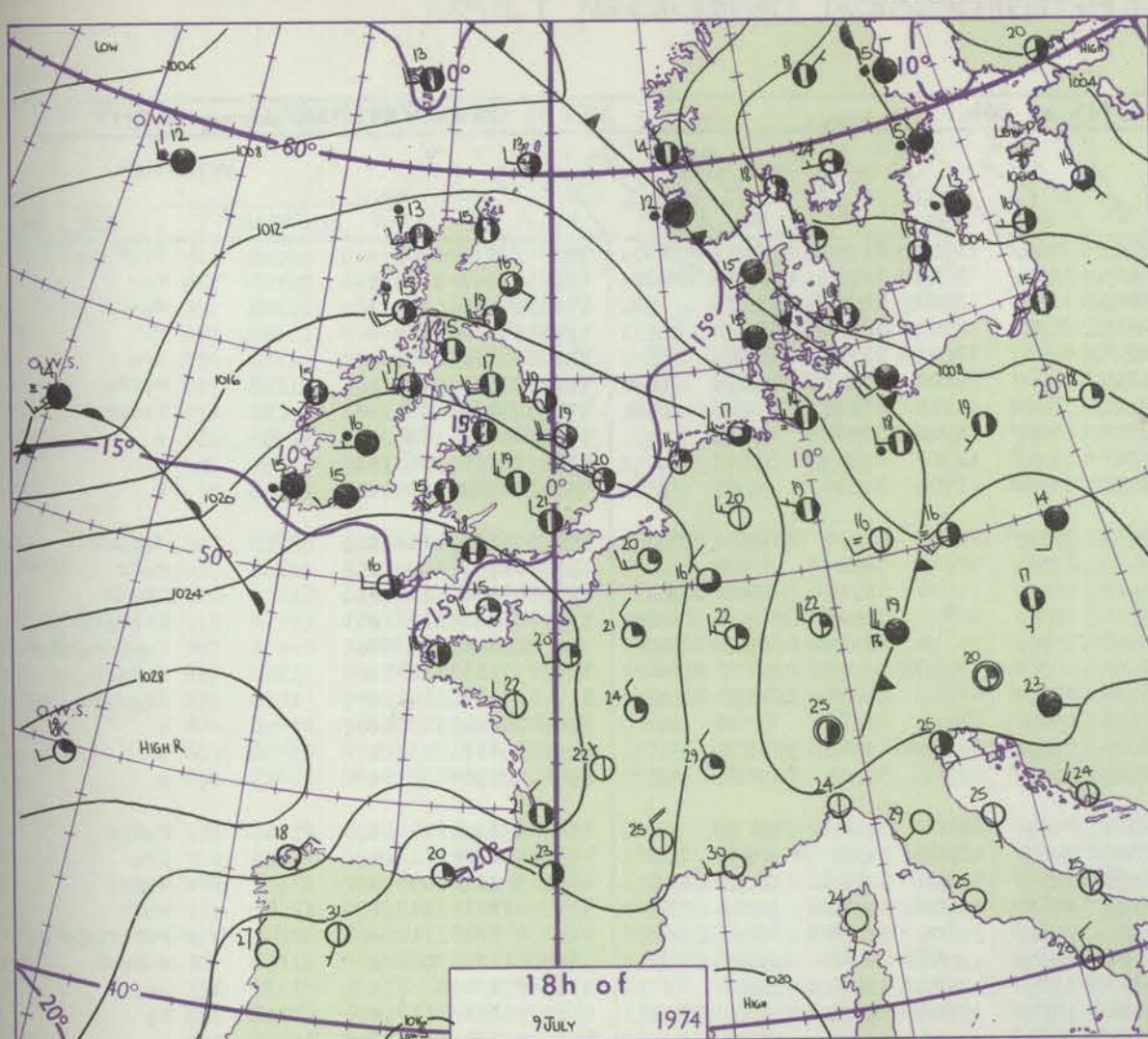


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The Icelandic low has remained almost stationary over the last 24 hours, maintaining a westerly flow from the Atlantic across the British Isles. The belt of high pressure has persisted across Biscay into central Europe. The Baltic low has also changed little in position and intensity. A complex trough moved steadily northeast towards the British Isles yesterday, and reached the Irish Sea by this morning.

The pressure pattern is unlikely to change significantly during today and tonight, the Icelandic low tending to move east slowly. The Baltic low will drift northeast, while pressure will remain high over France. The trough will move east into the North Sea, but a slow moving cold front is likely to remain over southern districts of the British Isles.

Issued at midday WEDNESDAY 10 July 1974



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

Code FM II.D		OBSERVATIONS at 00h. 10 JULY 1974										OBSERVATIONS at 06h. 10 JULY 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> hC <sub>M</sub> CH	T <sub>d</sub> T app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	NC <sub>h</sub> hC <sub>M</sub> CH	T <sub>d</sub> T app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72605	75022	24113	3643/	12501	83713	86359		746	72407	70602	22513	3547/	11705	81710	83645	87360	746	93111	08	+	1r0r0r0				
Hurn	862	72507	65022	24315	7093/	11601	87358			862	82409	75212	23115	1647/	13804	81710	87359	88462	862	97140	13	+	ro				
Thorney Island	871	82809	80032	23615	2577/	10804	82656	88360		871	72612	80031	23015	1847/	12704	81812	87359		871	97140	11	+	do-ro				
Manston	797	62605	83012	22216	25772	12500	82656	85358		797	62606	64021	22015	60972	12101	82358	85362		797	97130	12	+	ro				
Gatwick	776	72304	70022	23314	7097/	10701	87358			776	72405	70022	22814	35431	12602	81714	83657		776	97130	11	+	pro				
Kew	775									775	72307	70021	22215	58431	12500	83812	84615		775	97130	09	+	roir0				
Heathrow	772	72908	75022	23016	7093/	11502	87360			772	62505	68031	22415	38432	13601	83812			772	97130	10	+	rodo-ro				
Honington	586	22705	75011	21513	09901	10500	82075			586	72508	72021	20814	7093/	11702	87360			586	00120	09	+	+				
Wattisham	590	22406	70011	21711	20930	09601	82362			590	72409	59031	21214	70972	12702	87359			590	00100	06	+	+				
Gorleston	497	22507	66021	20715	20930	10703	82358			497	52705	66031	20213	55500	11705	85625			497	00120	09	+	+				
Aberporth	502	72010	63036	23213	5577/	11801	85650	87360		502	81813	56635	19913	3542/	12720	81710	83650	88556	502	05121	11	ir0	do-ro-r				
Ross-on-Wye	627									627	82108	70212	21014	8557/	12610	88627			627	01131	09	+	roir				
Filton	628	82512	65022	23615	5547/	12704	85615	88359		628	82508	63036	21914	5547/	11608	81711	83620	88358	628	01141	13	+	ir0dr				
Rhoose	715	72711	70012	23514	7537/	12805	85707	87625		715	82510	66212	21714	7537/	12706	85709	87630	88460	715	03131	13	+	ir0r0r0r				
Chivenor	707	72510	65022	24415	7547/	13707	83714	87656		707	82310	68616	22315	6543/	14710	83714	86650	88359	707	02151	13	do	do-doir0r0r0				
Mount Batten	827	72510	65022	25115	7537/	13806	81707	87650		827	72314	50032	23415	68371	13706	83708	83620	85640	827	97140	12	+	do-ro-ro				
St. Mawgan	817	82314	60022	25314	8627/	14808	85704	88706		817	82011	65022	23114	1567/	13709	81630	85359	88460	817	97141	14	+	ir0do-ro				
Silly	804	62208	74012	25715	5567/	14705	85635			804	72414	74031	23415	7547/	14710	87611			804	00140	13	+	+				
Culdrose	809	82610	60101	25214	6522/	14710	81703	83709	88460	809	72411	60032	23215	3637/	14709	83706	85362		809	00141	13	+	+				
Guernsey	894	62711	60021	26314	5623/	13804	85703	85362		894	72412	62012	25514	7617/	13601	85702	86703		894	00130	12	+	+				
Elmdon	534	72709	75032	22315	2573/	10001	82650	85360		534	82410	63611	20813	2567/	11502	81645	88359		534	05131	10	+	ro-ro-r				
Cardington	559	72507	64022	22414	7097/	12303	87362			559	72306	61602	21514	7097/	12501	84362	87465		559	92130	11	+	ir0				
Wittering	462	72708	80032	21514	7093/	10000	87366			462	72309	75032	20714	2577/	11502	82656	83359	86462	462	94121	09	+	ro-ro-r				
Watnall	354	72407	75022	21613	7097/	11602	87362			354	82308	58602	20513	37427	11502	83714	87462	88270	354	02121	11	+	ro-r				
Shawbury	414	72512	75032	21614	6577/	11604	86650	87361		414	82307	59632	20013	7552/	12605	83620	87645	88458	414	05121	11	+	rrr0r0do-ro				
Finningley	360	32407	65011	20312	30930	10803	83359			360	82309	62601	19114	2577/	12506	82656	84558	88462	360	01121	08	+	ro-ro-dr				
Kilnsea	396	32612	66011	20115	30930	11104	83360			396	72409	63021	18914	3567/	12713	83630	87360		396	97130		+	ir0				
Leeming	257	62107	75021	19614	55631	11804	81635	85650		257	81907	70602	18214	1567/	10506	81630	83360	88466	257	91141	11	+	ro				
Tynemouth	262	32504	69028	18814	30930	12014	83359			262	72302	61028	17514	2567/	12708	82630	87359		262	97130	12	pro	+				
Carlisle	222	72805	65802	18714	7847/	12801	82710	85816	86650	222	82306	80038	16914	7857/	12608	81822	86645	88465	222	01131	12	pro pr	ro-r				
Valley	302	72406	66022	20714	7567/	12805	87630			302	81819	57636	17713	6722/	11717	86705	88511		302	06131	12	ir0	rrdr				
Ringway	334	61905	80012	21214	6557/	10803	82625	85640		334	82111	64586	19214	3551/	12609	82625	88460		334	02131	13	+	rodo-ro-rdo-ro-ro				
Squires Gate	318	72411	75012	20515	2567/	13702	82640	87362		318	82416	65602	18514	8537/	13711	82709	88630		318	01131	13	+	ro-rodo-ro-r				
Ronaldsway	204	72405	75602	19713	2557/	11702	81624	83358	87361	204	81807	61616	16713	5522/	11719	81704	84650	88458	204	02121	10	ro	ro-r-rdo-ro				
Mull of Galloway	131	72408	86028	19113	7567/	11704	87635			131	81818	78022	15812	2562/	11823	82630	88460		131	02112			ro-r-rdo-ro				
Eskdalemuir	162	62506	83031	18811	6857/	09704	82822	86642		162	71702	68602	17011	2537/	11710	81708	83359	87463	162	91091	07	+	ir0pro				
Prestwick	135	72307	70031	18412	7544/	10804	81615	83620	86650	135	71906	70026	15613	6542/	11714	81710	83630	86648	135	91121	11	+	ir0ro-r				
Abbotsinch	140	61806	81031	17812	6857/	10602	81820	83626	85640	140	72109	70026	15313	4547/	11714	81712	84650	87462	140	97110	09	+	ir0				
Leuchars	171	52409	82031	16411	55602	09101	85640			171	72507	70032	15313	7567/	10705	82640	87650		171	00101	08	+	+				
Dyce	091	12708	86011	15111	15700	08001	81650			091	62508	86030	14513	65530	09604	81625	86645		091	00090	04	+	+				
Lerwick	005	62513	70022	11011	6827/	11400	84703			005	72608	75025	11312	7527/	11400	82704	87640		005	97111	09	+	do				
Wick	075	32505	80028	13712	25530	11103	82625			075	62803	80031	13312	2563/	10604	82640	86359		075	93101	08	pro	+				
Sule Skerry	010	72305	81032	12912	3557/	11205	83625	87358		010	72702	74012	12012	7857/	11706	84820	87625		010	00110	08						
Cape Wrath	049	72312	81038	13012	7557/	11205	87620			049	82310	81032	12311	8557/	11704	88620			049	00110	11	+	+				
Stornoway	026	72310	65808	13912	7847/	11302	84815	87628		026	61807	82028	12413	4843/	11710	81815	84640	85360	026	91111	10	pro	+				
Benbecula	022	72407	74258	14812	7847/	11803	84814	87630		022	72005	69802	12713	7847/	12613	84811	87650		022	93121	11	pro	pro				
Tiree	100	72313	62038	16513	7547/	12605	84618	87640		100	71612	60012	13413	7847/	12718	81814	87650		100	97121	12	+	do				
Aldergrove	917	72106	84022	18913	7857/	11806	82822	87656		917	81507	40616	14612	8547/	11726	83710	85616	88626	917	04121	12	ir0	do-do-ro-rdo-dod				
Malin	980	72309	85022	17513	5573/	11709	85650	86359		980	81511	70606	12613	5647/	12727	83712	85650	88460	980	95121	12						
Belmullet	976	81718	57506	15613	8647/	12728	86711	88716		976	82217	40605	10514	8637/	14614	88706			976	02131	12						
Birr	965	82005	62616	19213	7542/	11719	83715	86632	88458	965	82309	55506	14315	8647/	15618	88711			965	08121	12						
Dublin	969	82105	80022	19814	5667/	10806	81635	85656	88460	969	81703	59586	15213	5642/	13728	85714	88520		969	06121	12						
Shannon	962	81510	70616	18314	8567/	12728	88630			962	82110	30586	15115	8627/	15606	84705	88709		962	05141	13						
Roche's Point	952	81915	65026	20914	8627/	13720	88704			952	82312	65606	17815	8737/	14507	88707			952	01131	13						
Valentia	953	81915	50615	18315	8637/	14727	88707			953	82217	30506	16615	8617/	15704	88702			953	14131	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>	QcLoLoLoLo	YYGGlw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	dwd <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>	QcLoLoLoLo	YYGGlw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	dwd <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A															A														
B															B														
C															C														
D															D														
E															E														
I	99588	70184	10004	52412	97808	08211	48430	51000	82815	84635	0//10	11183	30805	18805	I	99586	70181	10064	81907	97028	05811	6847/	31715	81815	85628	0//10	11205	30804	24805
J	99526	70199	10004	82415	93445	10313	861//	00308	88702	////	0//13	11325	30303	99/04	J	99524	70201	10064	62920	98254	15413	48431	00121	81817	84628	0//07	11300	30503	32604
K	99446	70159	10004	12209	98020	29717	11500	00304	81820	////	0//16	11764	30000	26006	K	99447	70158	10064	12510	98030	28217	15500	00502	81626	////	0//16	11733	30000	26006
M	99644	10059	10004	40315	98158	09212	49400	32719	84917	////	05308	11417	30202	99/03	M	99635	10073	10064	80111	97808	07013	89400	32710	88917	////	05210	11411	30202	99/03

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

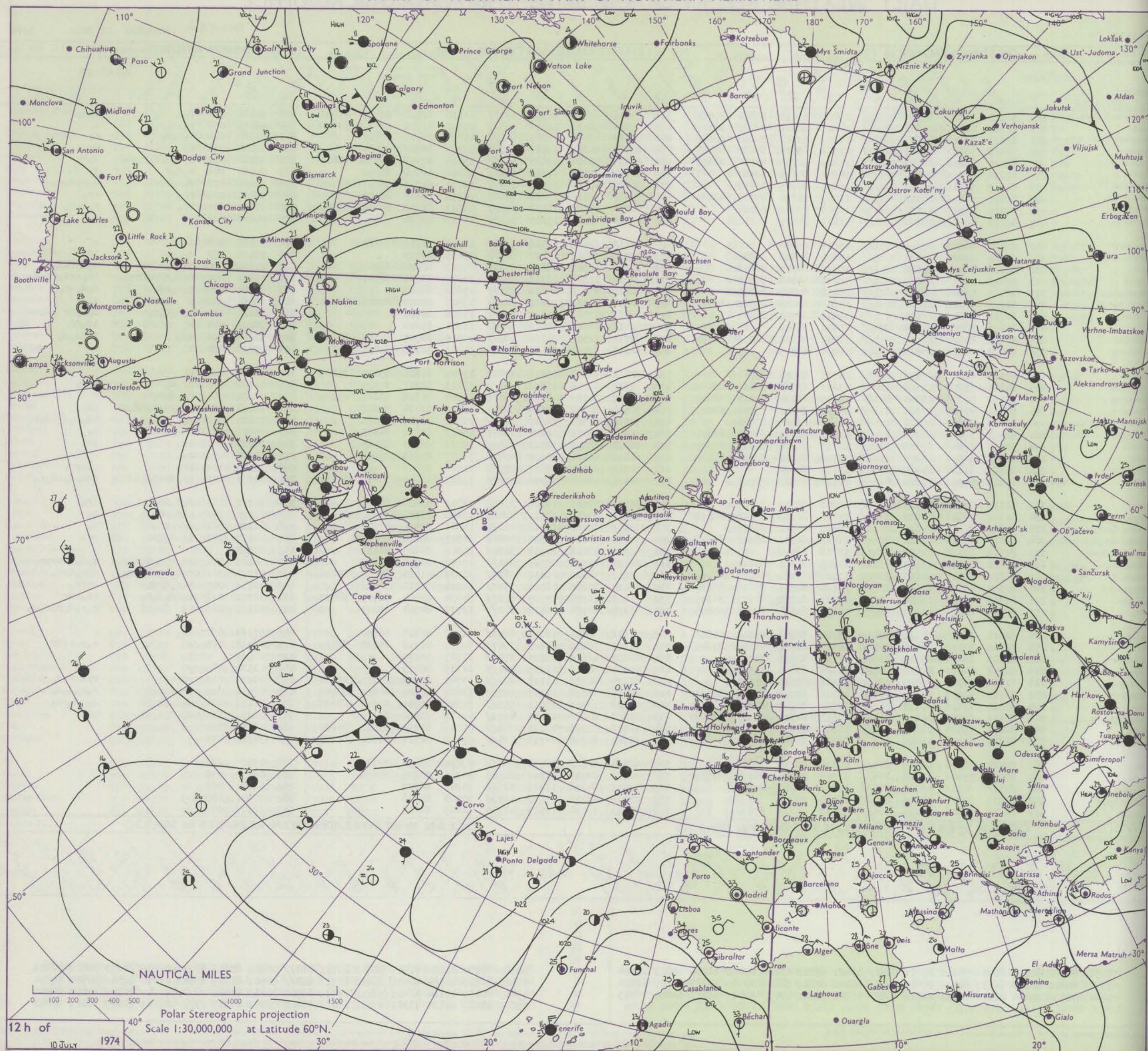
No. 41139

Date of Issue THURSDAY 11 JULY 1974

OBSERVATIONS at 12h. 10 JULY 1974										OBSERVATIONS at 18h. 10 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> 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	RR T <sub>E</sub> x x x	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	82215	80016	20917	6543/	15712	83711	85614	87360	746	72611	61205	18517	753//	16610	81706	83705	87640	746	96181	000	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	
Hurn	862	82110	62206	21916	6737/	14607	82706	86708	88357	862	72314	58022	19617	763//	15510	81708	85709	87710	862	96191	008	r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> r	+	
Thorney Island	871	82216	75605	22217	884//	14809	83710	84818	88645	871	82419	62026	19317	863//	15714	85706	88707		871	91180	002	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub>	
Manston	797	72415	75212	21418	6857/	12502	85825	84650	87360	797	82314	64212	17917	853//	15717	86708	88650		797	97190	013	r <sub>o</sub>	dr	
Gatwick	776	82110	56618	22215	883//	14805	82707	83710	88650	776	82413	57056	19117	853//	15614	82708	86709	88616	776	93180	002	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
Kew	775	82110	65616	20716	5541/	14809	85615	88460		775	82108	32206	17717	872//	16622	86704	88710		775	96180	008	r <sub>o</sub> r <sub>o</sub> r	dr d <sub>o</sub>	
Heathrow	772	82109	65616	21316	853//	14809	86709	86640		772	82410	30586	17917	873//	16714	81708	86710	88713	772	96191	003	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Honington	586	82412	75606	19317	7852/	11709	85820	87635	88462	586	82412	68026	15418	854//	14717	87613	88635		586	97190	005	ir <sub>o</sub>	ir <sub>o</sub>	
Wattisham	590	72415	72216	19718	3847/	12709	83818	87360		590	82214	59586	15917	853//	15621	81708	87712	88618	590	97190	004	ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Gorleston	497	82114	66022	18820	856//	11811	88630			497	82116	60022	15118	856//	14719	88630			497	00200	015	+	+	
Aberporth	502	82420	60206	17916	872//	15808	88704			502	72218	62012	17516	6637/	14302	86707	86360		502	97181	008	id <sub>o</sub>	+	
Ross-on-Wye	627	72112	81026	17417	785//	15620	82820	87625		627	72312	57505	16717	664//	15605	86715			627	93191	010	r <sub>o</sub>	id <sub>o</sub>	
Filton	628	82218	62506	20016	853//	15612	86707	88618		628	82518	56516	18116	872//	15707	82704	88706		628	01171	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> DRd <sub>o</sub> d <sub>o</sub>	
Rhoose	715	82613	28516	20015	871//	15611	86702	88704		715	82613	36506	18115	870//	15509	83701	88702		715	08161	000	r <sub>o</sub> d <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> rr <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> f <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Chivenor	707	82419	56586	20916	873//	15708	85707	88709		707	82417	45515	19816	872//	15606	88703			707	93161	000	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	
Mount Batten	827	82211	60026	22616	852//	15803	82705	83710	86712	827	82516	58105	21115	862//	15506	82703	87706	88710	827	92161	000	+	d <sub>o</sub> d <sub>o</sub>	
St. Mawgan	817	82317	57206	22416	871//	15803	82702	88703		817	82417	03515	21515	810//	15506	88700			817	91161	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> FF	
Scilly	804	82416	58022	23116	854//	15802	88612			804	92416	08505	22415	91//	15601	89700			804	92171	000	+	id <sub>o</sub> ff	
Culdrose	809	82615	40205	22516	872//	15705	82703	84706	88710	809	82712	12505	21715	870//	15707	83701	85703	88706	809	91161	000	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Guernsey	894	22422	74011	24817	16302	14804	81706			894	62518	63051	23316	26332	14711	82706	85075		894	00180	084	+	+	
Elmdon	534	82014	61216	17916	863//	14720	83708	88712		534	72418	66022	15019	58431	15809	81816	85620	85075	534	91201	013	r <sub>o</sub>	+	
Cardington	559	82311	65206	19516	6542/	13813	83712	86615	88462	559	72417	62216	15818	784//	15613	82817	87635		559	01190	006	ir <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
Wittering	462	82111	70206	18315	854//	13819	83710	86614	88620	462	62417	70016	14319	58431	15620	82818	83627	85359	462	01191	005	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	
Watnall	354	82011	45505	17114	872//	14723	82705	87707	88712	354	72614	80202	14119	55430	15709	82714	84623		354	91191	003	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>	
Shawbury	414	72416	81026	16018	754//	15621	83615	87620		414	72714	80506	14617	754//	15607	86711	87650		414	97191	002	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	
Finningley	360	82012	59046	16515	854//	13720	82711	86614	88650	360	62414	75026	12419	38471	15613	82818	84365		360	96201	001	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>	
Kilnsea	396	72116	65016	17316	3857/	12713	81820	83625	87360	396	82014	58022	12517	6657/	15725	86720	88460		396	94180	001	ir <sub>o</sub>	ir <sub>o</sub>	
Leeming	257	81709	60216	15215	7542/	13721	81710	87619	88460	257	62415	65012	10918	654//	15717	85618	85640		257	94190	006	r <sub>o</sub>	+	
Tynemouth	262	82009	61258	14615	856//	13719	88630			262	72516	61025	09317	755//	15626	87625			262	95191	002	pr <sub>o</sub>	id <sub>o</sub> pr <sub>o</sub>	
Carlisle	222	81802	24536	13214	872//	14722	85703	88706		222	82414	58585	09016	872//	15615	83704	85707	88712	222	04171	005	rr <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> dd	ddd <sub>o</sub> d <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	
Valley	302	82120	40606	14715	870//	13607	88701			302	72515	70016	14116	35538	12302	83626	83359	86270	302	91171	025	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
Ringway	334	81911	57616	15415	853//	14726	82708	87712	88618	334	72413	65216	13317	77431	15606	85712	84650	85359	334	01191	002	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub>	
Squires Gate	318	81812	25636	14815	871//	15620	85702	88706		318	72419	72016	12516	753//	15707	81708	87640		318	01181	003	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub>	
Ronaldsway	204	82213	59216	12614	852//	13719	82703	87612	88645	204	62619	80255	11517	38442	12502	81816	85075		204	97171	007	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Mull of Galloway	131	81818	58056	11513	864//	12718	88718																	



	Cloud Amount (oktas)	0
		1 or less
		2
		3
		4
		5
		6
		7 or more
		8
	obscure fading or mistful day	
	OTHER	
	Weather:	
	fizzle	
	and fizzle	
	and snow	
	showers	
	and snow power	
	showers	
	showers	
	understorey	
	ND	
	Wind speed (knots)	
	Calm	1-2
		3-7
		8-12
		13-17
	additional per additional	
		48-5





# CHARTS OF WEATHER IN WESTERN EUROPE

station  
symbols

Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
sight or  
visual data.

Other  
Weather

Ice  
and  
frazil

Ice and snow

Shower  
and snow  
fall

Shower  
Shower  
Thunderstorm

Wind

Wind  
speed  
(knots)

Calm

1-2

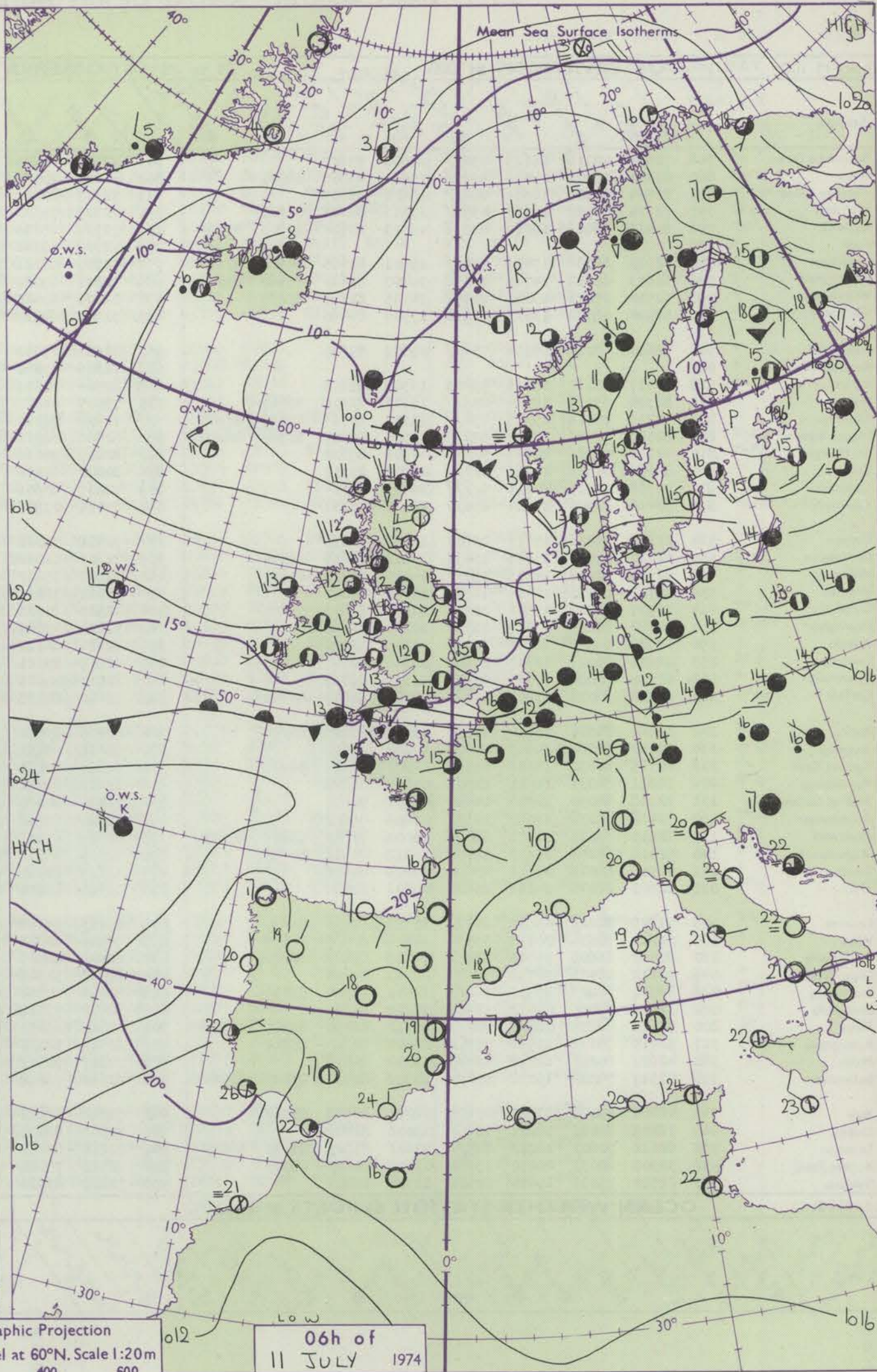
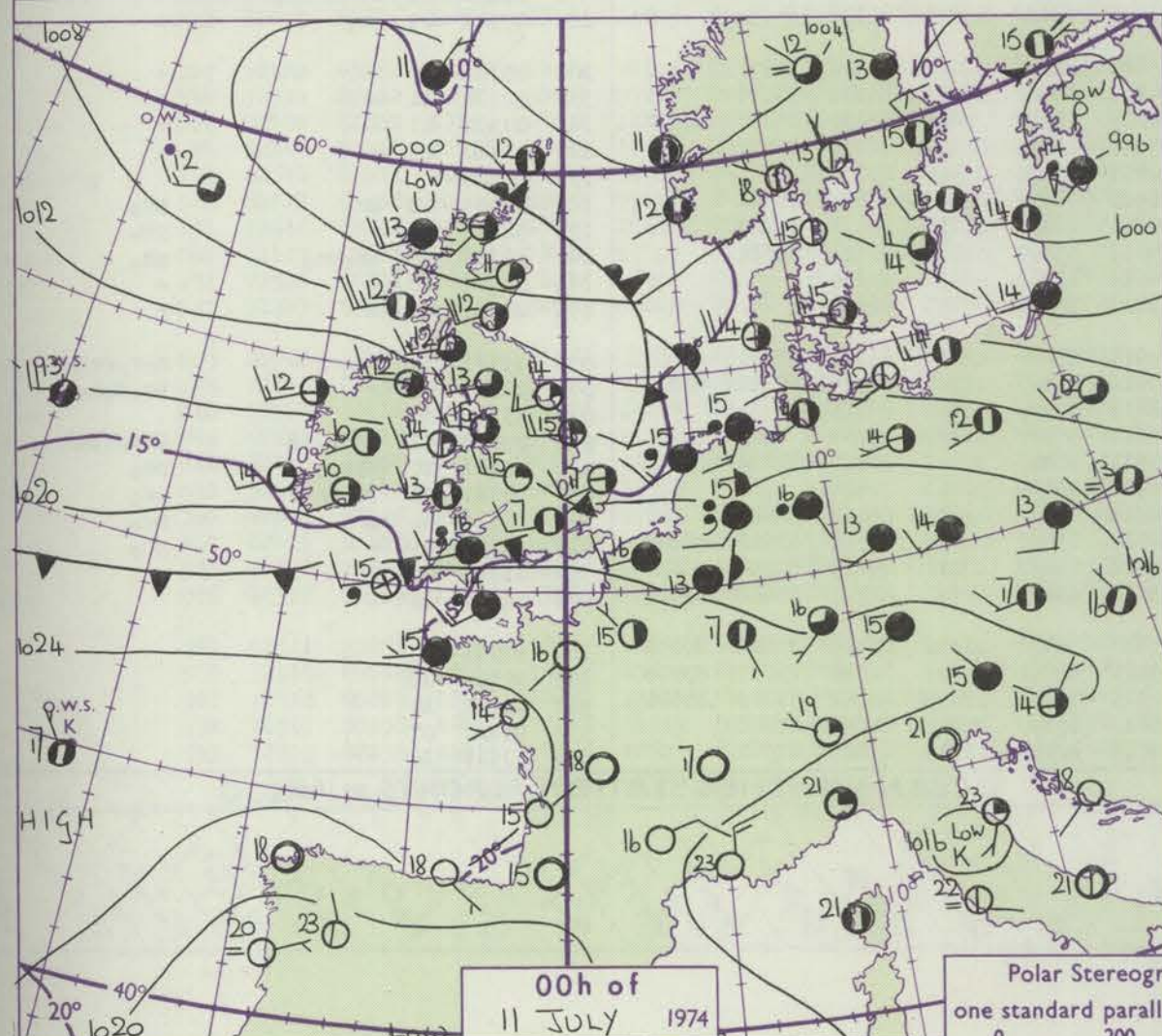
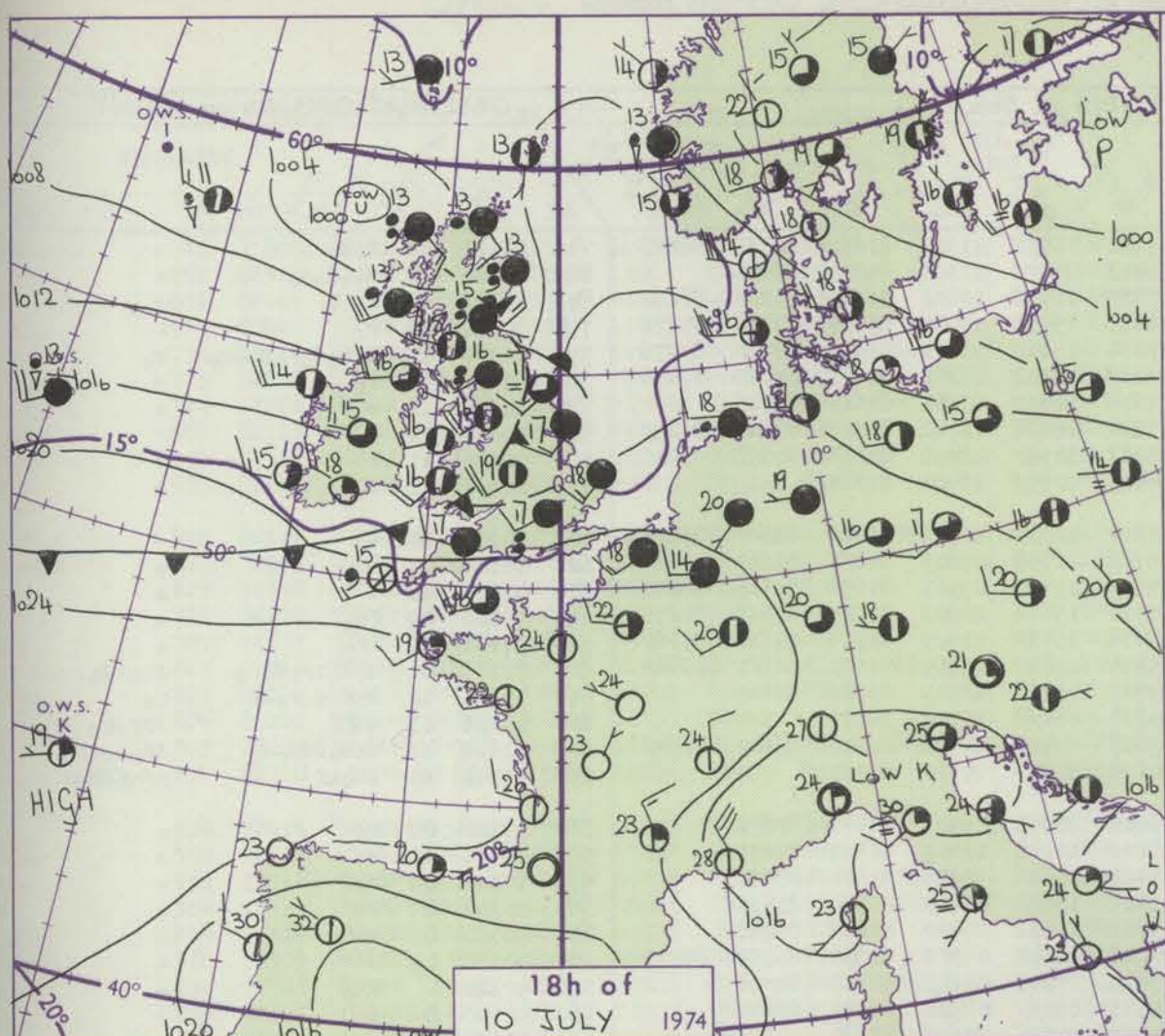
3-7

8-12

13-17

Additional  
weather  
add.

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The deepening low which formed off northwest Ireland has moved steadily northeast towards the Shetland Isles. A high pressure ridge, extending from the Azores, through Biscay into central France has receded slowly southwards. Near south Iceland a shallow stationary low has now filled up. The depression in the

Shetlands area is expected to move away steadily eastwards during the next 24 hours and a west to northwesterly unstable airstream will become established over most of the British Isles, except extreme southern parts of England.

Issued at midday THURSDAY 11 July 1974



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

Code FM II.D		OBSERVATIONS at 00h. 11 JULY 1974										OBSERVATIONS at 06h. 11 JULY 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <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> ChC <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	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72610	70016	18115	754//	15502	87617			746	72707	68026	17612	15732	11602	81650	84362	86075	746	93121	09	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+				
Hurn	862	82310	50502	19016	872//	15501	86705	88707		862	82609	70036	18413	8097/	12301	85359	88460		862	92130	12	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	+				
Thorney Island	871	82514	62026	18516	862//	15805	88705			871	72909	80026	17815	11438	13601	81815	83364	86270	871	97150	14	r <sub>o</sub>	+				
Manston	797	72314	66022	16317	4557/	15713	84622	87360		797	72709	75026	16615	35478	13002	83617	83360	87275	797	97150	13	r <sub>o</sub>	+				
Gatwick	776	82411	38606	18016	872//	16503	83704	85705	88710	776	72707	68026	17414	15618	12101	81630	85270	87075	776	91140	13	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>				
Kew	775									775	72707	66016	17115	58402	11202	81812	84628	87075	775	97140	12	r <sub>o</sub>	+				
Heathrow	772	72610	68036	17417	754//	15501	81715	84620	87630	772	72707	68021	17314	58432	12201	85615	86080		772	00130	11	+	+				
Honington	586	62613	68012	14715	15432	14400	81612	85362	85075	586	72811	65022	15114	28438	11002	81815	83367	87273	586	00130	12	+	+				
Wattisham	590	72510	59026	15015	20938	14705	82365	87275		590	72611	60022	15213	30942	12001	83364	87075		590	00130	11	+	+				
Gorleston	497	52410	66022	13817	50910	15706	85460			497	72608	64022	14415	7097/	13400	87360			497	00130	12	+	+				
Aberporth	502	72610	63012	18513	756//	09107	87640			502	72611	69032	17612	12536	10706	81820	86360	87273	502	00111	10	+	+				
Ross-on-Wye	627									627	72305	77022	16712	11558	09603	81825	85360		627	00111	07	+	+				
Filton	628	52517	82015	17915	55400	13501	85618			628	82706	70031	17713	15737	09501	81656	85365	88275	628	00131	10	+	+				
Rhoose	715	82714	65015	18314	853//	13303	83708	88611		715	73007	66022	17712	15478	10803	81615	83364	87275	715	97101	09	fr <sub>o</sub>	+				
Chivenor	707	72715	70016	19515	754//	13303	83714	85630	87645	707	72809	77022	18414	35432	11707	82716	83630	85360	707	97131	11	ir <sub>o</sub>	+				
Mount Batten	827	82510	50586	20215	872//	15501	82704	86706	88709	827	82806	62036	19314	2547/	12705	81713	83360	88462	827	97131	12	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>				
St. Mawgan	817	92711	01586	20914	9//	14802	89/00			817	82809	70036	19713	4547/	12705	83712	88460		817	95121	11	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> FF	r <sub>o</sub>				
Silly	804	92612	01505	21715	9//	15801	89/00			804	80000	62216	20313	854//	13708	88615			804	03131	13	ddff	irr <sub>o</sub> r <sub>o</sub>				
Culdrose	809	92708	01515	20814	9//	14703	89/00			809	72805	60606	19613	6542/	12706	82712	83620	86640	809	01131	12	d <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>				
Guernsey	894	82416	12505	21914	870//	14701	87701			894	82414	01505	20114	870//	14710	88700			894	91141	14	id <sub>o</sub> if	id <sub>o</sub> ffFdr				
Elmdon	534	22813	75016	15715	25600	11204	82635			534	72508	75021	16412	30972	09301	82362	87072		534	97121	08	r <sub>o</sub>	+				
Cardington	559	62510	57042	15815	15431	14801	81618	86075		559	72707	61042	16213	10948	11400	81367	87275		559	00130	11	+	+				
Wittering	462	52509	60212	14515	584//	14000	82815	84630		462	72607	75022	15412	15506	10002	81622	87275		462	97111	09	r <sub>o</sub>	+				
Watnall	354	22711	80011	14414	11540	10000	81820			354	52511	78011	15311	18502	09400	81820	85075		354	00101	09	+	+				
Shawbury	414	12407	80016	15811	15601	10305	81645			414	62505	80021	15812	11502	09400	81828	86075		414	00080	05	+	+				
Finningley	360	32712	81026	13414	35701	10203	83650			360	52813	75021	14013	28642	08002	81830	83359	85075	360	00130	09	+	+				
Kilnsea	396	32722	66026	12515	30970	13305	83360			396	42621	66020	13413	15541	09203	81625	84075		396	97120		ir <sub>o</sub>	+				
Leeming	257	22606	86021	12312	25600	08108	82640			257	62509	83011	12513	685//	08500	81820	86640		257	00100	06	+	+				
Tynemouth	262	62720	80028	10413	6093/	11111	86358			262	22717	80021	10612	20930	10601	82360			262	00120	09	+	+				
Carlisle	222	62612	82018	11613	684//	09206	81819	85650		222	72610	80031	11512	784//	09002	81712	84650		222	97111	09	pr <sub>o</sub>	+				
Valley	302	32614	81020	16214	18532	08111	81825	83072		302	72415	81031	15413	18546	09707	81820	87270		302	00121	10	+	+				
Ringway	334	32610	70026	14613	25602	10102	82632			334	62612	68031	14713	48402	09001	83818	83640		334	00120	11	+	+				
Squires Gate	318	62715	80032	14215	655//	11001	83625	86641		318	72619	80031	14013	785//	10400	83820	85640	87656	318	00130	11	+	+				
Ronaldsway	204	22811	84031	14412	18501	07107	81825			204	62615	82021	13712	18444	09801	81711	86075		204	00110	09	+	+				
Mull of Galloway	131	22118	84030	12411	14640	09001	81640			131	12420	84010	12411	10970	09400	81360			131	00100							
Eskdalemuir	162	72418	70038	11010	785//	07206	86822			162	72310	62152	10910	785//	07003	85820	83628		162	97101	08	pr <sub>o</sub>	pr <sub>o</sub>				
Prestwick	135	62615	66031	11312	684//	10003	81712	83818	85656	135	62619	65251	10711	684//	10204	82710	84824		135	92111	10	+	pr <sub>o</sub>				
Abbotsinch	140	52316	68258	09212	58400	09312	82816	85625		140	52415	75038	09312	58400	09202	81713	85650		140	96111	10	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>				
Leuchars	171	42518	80016	06112	45600	09201	84635			171	12619	83030	06112	15602	08302	81630			171	00100	08	+	+				
Dyce	091	22603	86016																								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41140

Date of Issue FRIDAY 12 JULY 1974

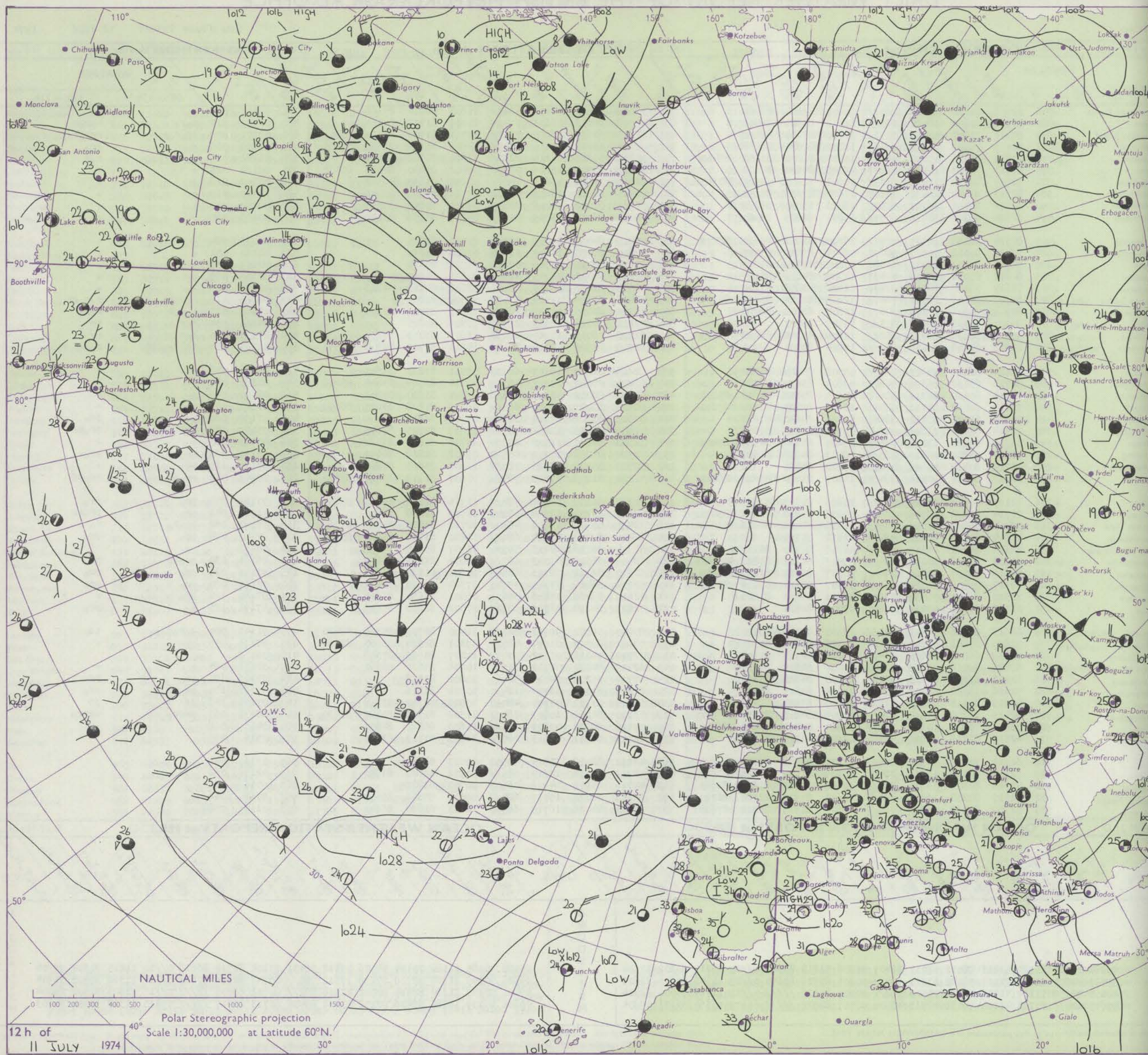
Code FM II.D		OBSERVATIONS at 12h. 11 JULY 1974										OBSERVATIONS at 18h. 11 JULY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	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	PRT x E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	82808	82022	17516	2251/	10607	82820	88464		746	72408	75016	16114	5047/	11608	84814	87362		746	97171	015	+		r <sub>o</sub>			
Hurn	862	82308	70602	18416	3852/	12606	83820	88462		862	72308	70616	16813	1747/	11608	81712	87460		862	02171	012	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r			
Thorney Island	871	82611	75602	18016	3551/	11806	83620	88460		871	82413	62636	16713	7537/	11711	81706	87650	88459	871	02171	006	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrr <sub>o</sub> r <sub>o</sub>			
Manston	797	82413	76022	16218	2562/	11807	82630	88464		797	82214	65212	15316	4547/	12609	81619	84650	88359	797	97190	006	+		1r <sub>o</sub>			
Gatwick	776	82611	80022	17317	4861/	10807	81830	83656	88460	776	82311	59216	16114	2232/	13611	81708	88459		776	01181	015	r <sub>o</sub>		r <sub>o</sub> r			
Kew	775	82513	78022	16518	41607	09708	84832	88270		775	62210	70012	15216	4867/	08612	81830	84635	85362	775	00180	023	+		+			
Heathrow	772	72811	80012	17218	2167/	08505	82832	84462	87365	772	72510	75012	15617	15671	09613	81635	86362		772	00190	018	+		+			
Honington	586	82713	80022	15216	74607	07604	87635	88272		586	72513	80012	13617	58602	07711	84832	83075		586	00180	019	+		+			
Wattisham	590	82514	82022	15317	51607	08803	85830	88272		590	52514	80012	14016	22632	09710	82832	83075		590	00170	042	+		+			
Gorleston	497	82810	66022	14716	6257/	09801	86825	88360		497	62014	66022	13019	30939	09709	83358	83175		497	00190	060	+		+			
Aberporth	502	82514	81032	16715	12577	08710	81822	86460	88272	502	42415	84031	15415	28531	10510	82825			502	00171	084	+		+			
Ross-on-Wye	627	72410	87012	15817	58672	08714	85830	85075		627	12610	81021	14117	11600	07608	81830			627	00180	051	+		+			
Filton	628	72514	80022	17217	11538	10807	81825	87275		628	32614	82011	15716	32631	09711	83832			628	00171	031	+		+			
Rhoose	715	82612	75032	17615	41437	10705	84816	88270		715	52812	75012	16015	41430	10609	84817			715	00160	032	+		+			
Chivenor	707	72610	78022	18416	31408	12606	83818	87272		707	62514	81032	16915	68400	12611	82713	84818		707	00160	029	+		+			
Mount Batten	827	82306	62606	18915	4847/	12608	82710	83618	85358	827	22406	82216	17514	11530	12808	81820			827	04151	015	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> rr			
St. Mawgan	817	82707	70606	19114	3747/	12605	83712	88462		817	72512	80036	17715	782//	13709	83705	83809		817	01151	027	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub>			
Scilly	804	80000	45616	19315	871//	15707	88702			804	32811	84016	18815	22572	13706	82825			804	04161	034	r <sub>o</sub> r <sub>o</sub> rr		rr			
Culdrose	809	82601	50636	19013	6522/	12608	85704	86618	88459	809	62708	76016	17914	48230	13607	83703	83816		809	07151	024	r <sub>o</sub> r <sub>o</sub> rr		rr			
Guernsey	894	82308	04596	20015	870//	15804	87700	88701		894	82503	45586	18114	8712/	14810	83702	84704	88540	894	12161	000	1d <sub>o</sub> 1r <sub>o</sub> fPdr		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> P			
Elmdon	534	72414	82022	15615	785//	09708	85824	86640		534	62614	82022	13517	68630	08511	83830	84640		534	00180	053	+		+			
Cardington	559	82712	83032	16316	54607	07604	83830	88275		559	62414	75022	14317	48532	09614	83825	83645	85078	559	00180	059	+		+			
Wittering	462	72512	80022	15316	586/8	07605	83830	84645	85275	462	62310	82012	13217	646//	08614	83830	84645		462	00171	029	+		+			
Watnall	354	72413	81032	14716	58536	10606	82825	83640	87270	354	62510	80042	12916	685//	09609	81828	83635	86650	354	00181	031	+		+			
Shawbury	414	72614	84022	15117	68608	09506	85830	87270		414	32617	83021	13515	38600	07709	82835			414	97190	086	+		pr <sub>o</sub>			
Finningley	360	72514	82022	13816	786//	07703	83830	87650		360	72809	70258	12214	785//	11609	82825	87645		360	95181	029	pr <sub>o</sub>		pr <sub>o</sub> pr			
Kilnsea	396	72518	65021	13016	48572	09400	81820	84625	85460	396	32520	66011	11517	15570	10710	81625	83360		396	00180	060	+		+			
Leeming	257	72614	75802	12315	785//	08503	84822	87650		257	72514	85258	10715	68500	09608	82828	86650		257	91170	028	pr <sub>o</sub>		pr <sub>o</sub>			
Tynemouth	262	42720	80020	09516	42600	09610	84830			262	72720	80028	08515	785//	11602	83825	87645		262	97170	119	pr <sub>o</sub>		+			
Carlisle	222	82617	60811	10414	884//	11607	81714	85818	88645	222	72514	81258	09113	784//	10807	81712	83827	85650	222	02161	042	pr <sub>o</sub> pr		pr <sub>o</sub> pr			
Valley	302	72120	65252	14614	784//	10606	81815	87650		302	72322	65158	12314	784//	11714	82815	84636	87650	302	97171	071	pr <sub>o</sub>		pr <sub>o</sub>			
Ringway	334	72714	80022	13916	58602	07808	84830	83650	85075	334	62513	80258	12516	68500	10709	81828	83640		334	01171	042	pr <sub>o</sub>		pr <sub>o</sub> pr			
Squires Gate	318	72420	82802	13516	68572	11708	83824	84656	85360	318	72421	80028	11616	4857/	12712	81825	84650	87360	318	97180	062	pr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>			
Ronaldsway	204	32314	80018	12316	28432	11612	81714			204	62411	80258	10714	684//	11810	81713	83830	85650	204	97170	074	pr <sub>o</sub>		pr <sub>o</sub>			
Mull of Galloway	131	62314	86021	11215	4363/	11706	84930	86360		131	52704	86018	10113	59500	11707	85925			131	08152							
Eskdalemuir	162	82213	65808	10012	884//	09507	84710	83820	88642	162	62409	68018	09013	685//	08804	81820	85645		162	96161	030	pr <sub>o</sub> pr		pr <sub>o</sub>			
Prestwick	135	72616	61258	09613	7844/	10507	81714	83817	86635	135	62510	82011	08913	6854/	10606	81820	86650		135	97171	025	pr <sub>o</sub>		pr <sub>o</sub>			
Abbotsinch	140	72117	70808	08114	784//	09707	81712	85816	87650	140	52616	86028	07715	38540	07704	81828	83650		140	92171	080	pr <sub>o</sub>		pr <sub>o</sub>			
Leuchars	171	72520	86801	06016	7863/	08501	85830	84645		171	42619	89038	05616	38631	06802	81830	83645		171	97180	124	pr <sub>o</sub>		+			
Dyce	091	32723	89011	03418	22640	07002	82834			091	72813	84018	03916	68602	07502	82830	85645		091	97191	125	+		pr <sub>o</sub>			
Lerwick	005	80913	66026	98913	853//	12500	85706	88620		005	80710	58022	99111	861//	11400	82702	85705	88620	005	91141	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		1d <sub>o</sub>			
Wick	075	72825	89258	01114	38431	09204	82818	85360		075	73022	83022	01514	4853/	09301	82820	83650	87360	075	97171	059	pr <sub>o</sub>		+			
Sule Skerry	010	72719	66816	99811	4347/	11204	84915	87358		010	72713	74018	01512	5347/	11207	85915	87358		010	06132							
Cape Wrath	049	52726	84016	01413	58400	10206	82818	85620		049	62719	84032	02312	3256/	10206	83820	86360		049	00131	064	+		+			
Stornoway	026	62715	82258	04113	4243/	11000	84818	85360		026	52714	75258	04014	52460	10802	85818			026	01161	094	pr <sub>o</sub>		pr			
Benbecula	022	52616	75028	06015	58400	11704	82815	83640		022	22817	81028	06014	12430	10704	81816			022	97161	131	pr <sub>o</sub>		pr <sub>o</sub>			
Tiree	100	42619	83018	08315	32530	10400	83820			100	52616	80151	07914	48430	10803	81710	83818		100	00161	103	jp		jp			
Aldergrove	917	62415	80808	11014	684//	10709	84818	85630		917	73110	82258	10813	784//	11502	81712	85822	85630	917	02171	063	prpr <sub>o</sub>		prpr <sub>o</sub>			
Malin	980	72616	75808	10114	5857/	11801	83822	83640	86360	980	72618	84038	09815	785//	11803	85822	84650		980	0415	068						
Beilmullet	976	42518	81018	12516	33460	12500	81718	82920		976	42715	82011	12615	484//	11803	81717	83820		976	0516	095						
Birr	965	62511	70256	14514	685//	11607	83821	86639		965	42912	82018	13715	48502	09603	83820			965	0316	042						
Dublin	969	72515	80018	13516	784//	10609	81717	84825		969	52711	80258	12614	585//	10501	83820	83640		969	0217	066						
Shannon	962	72518	80806	15115	784/2	12606	81712	83825	85635	962	42716	85258	14916	48500													

[illegible]

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

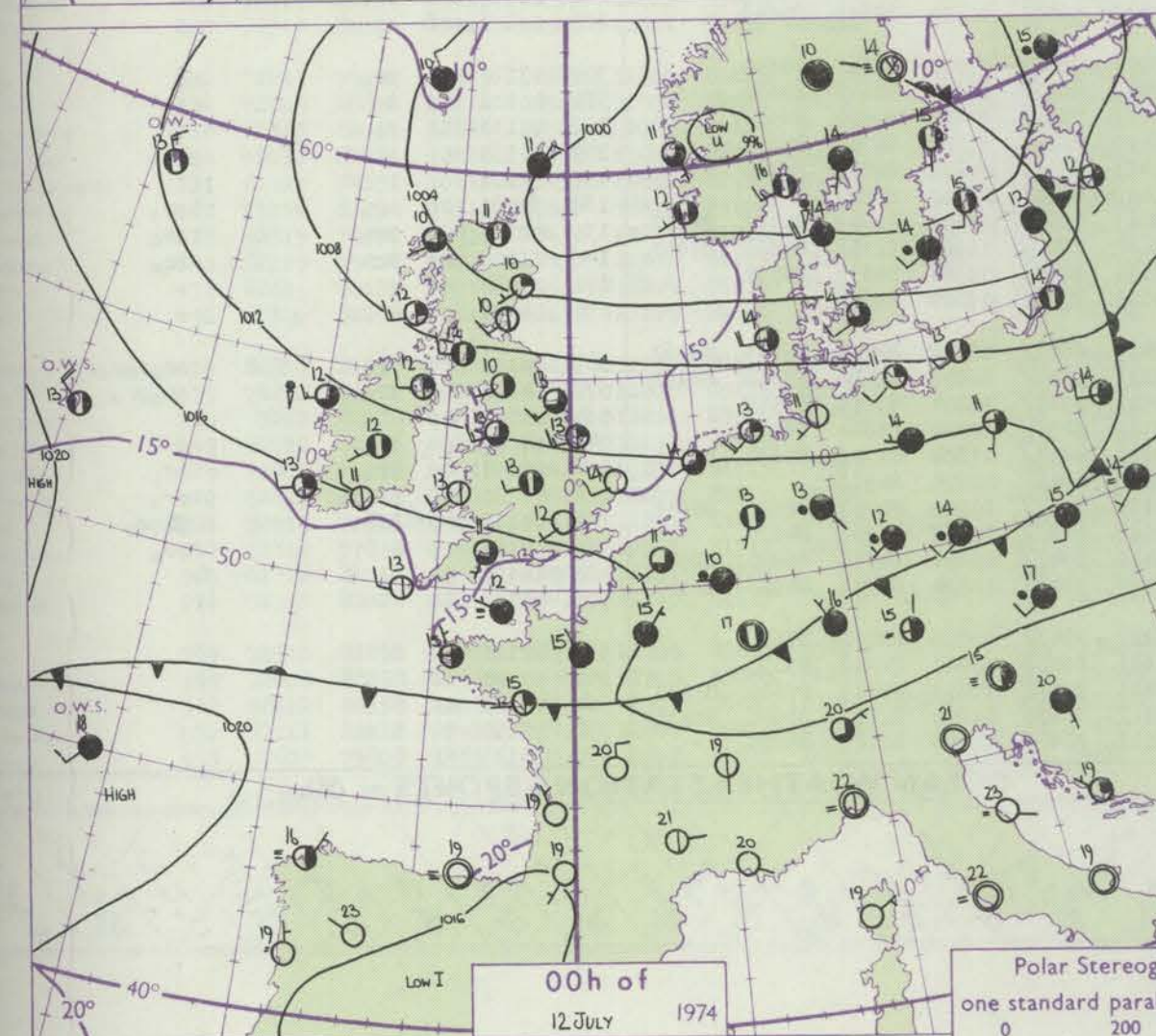
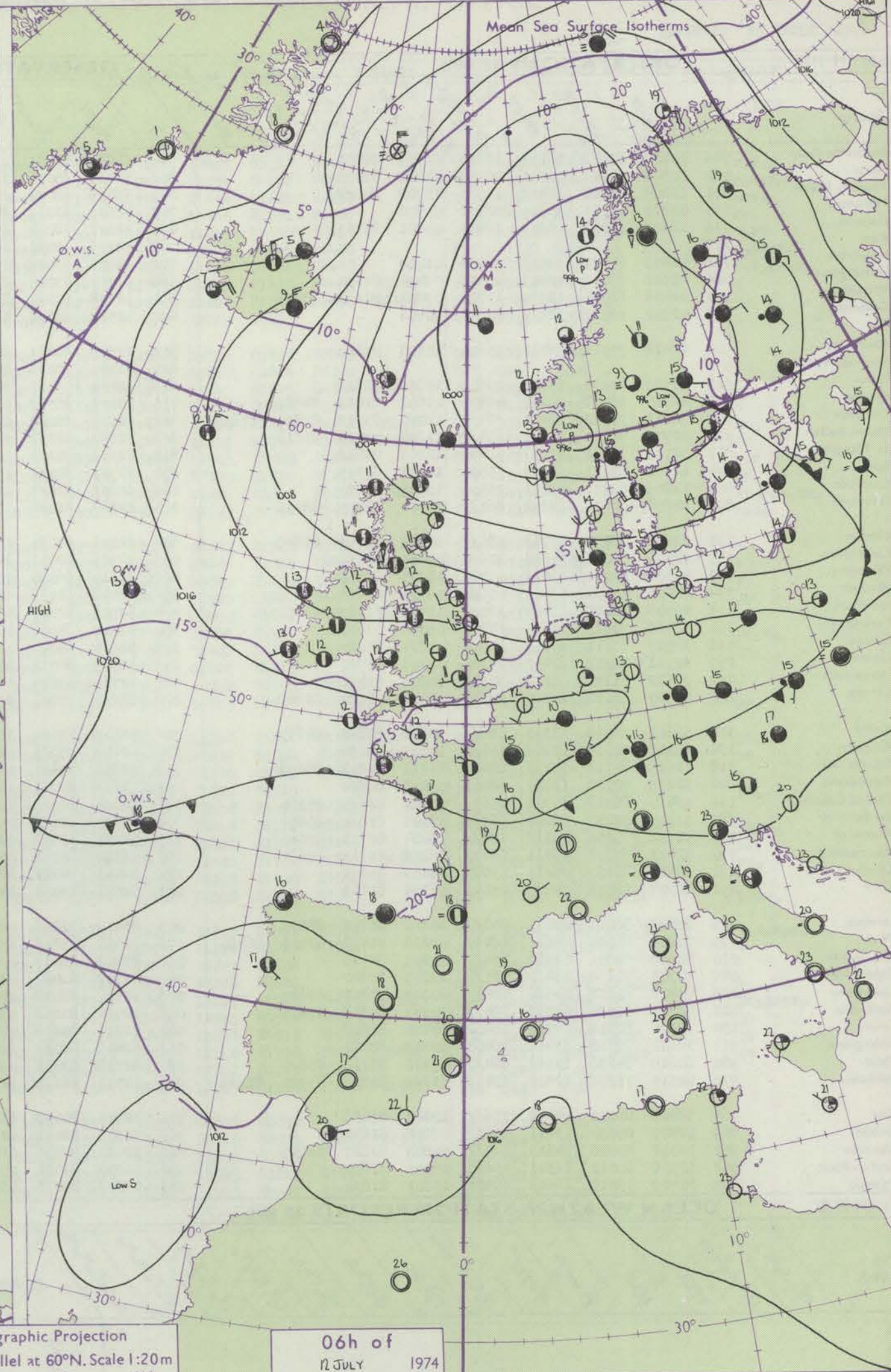
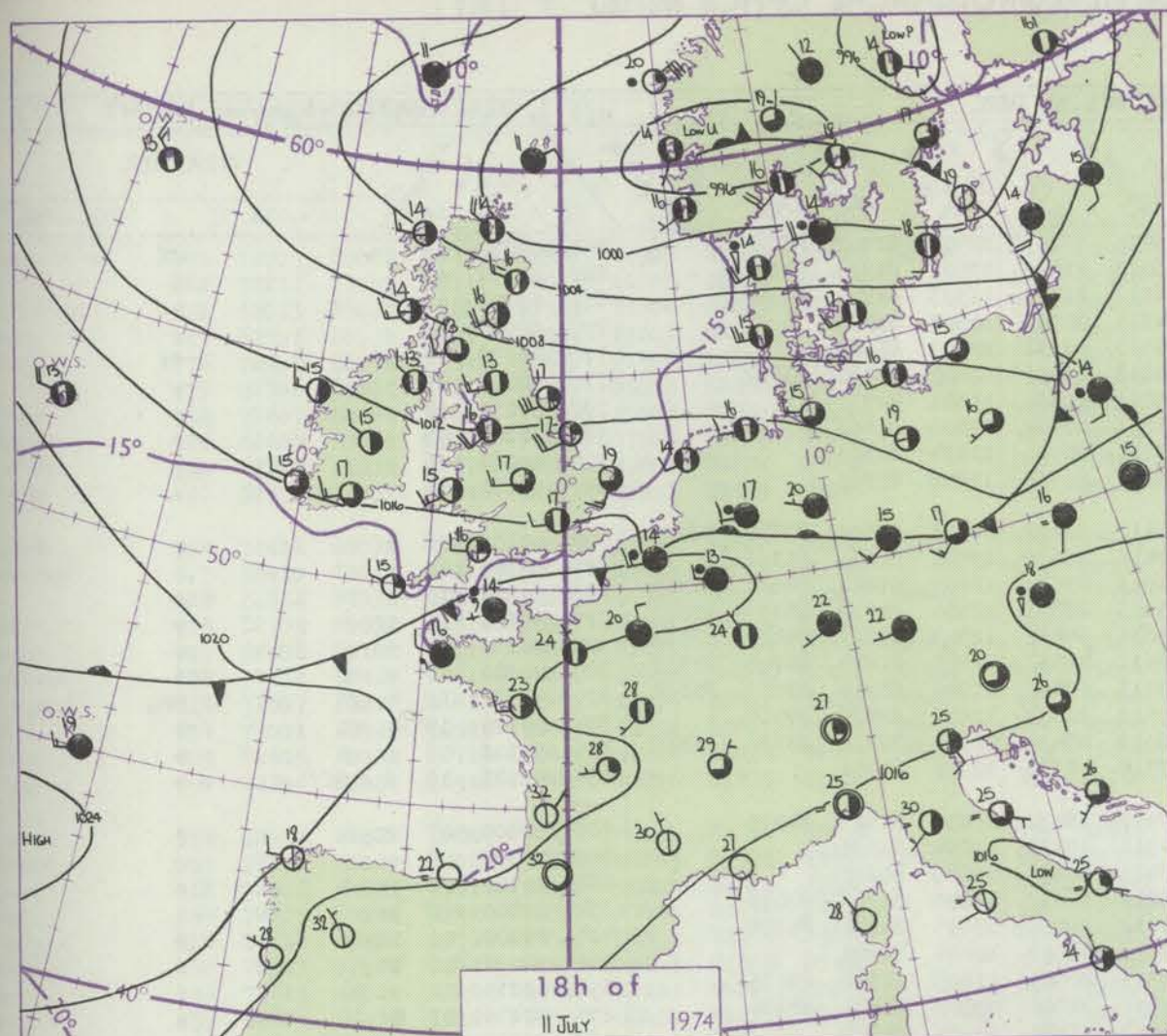


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression near the Shetlands moved eastwards joining a complex low pressure area over Scandinavia. A trough lying along the English Channel moved a little northwards before receding southwards into France. During

the next 24 hours pressure will rise to the west of the British Isles but will remain low over Scandinavia. A shallow wave depression near O.W.S. 'K' will move eastwards into France.

Issued at midday FRIDAY 12

July 1974



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

Code FM I.I.D.		OBSERVATIONS at 00h. 12 JULY 1974										OBSERVATIONS at 06h. 12 JULY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR <sub>T</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	10000	62021	16009	15600	09501	81630			746	61905	57101	15410	16131	10500	81702	86360		746	00070	03	+	1f			
Hurn	862	12506	70016	16611	00901	11601	81075			862	52408	65031	16012	11430	12501	81815	85364		862	00101	06	+	+			
Thorney Island	871	13006	65026	16412	15500	11702	81622			871	63005	68031	16112	11571	11303	81820	85362		871	00101	06	+	+			
Manston	797	02210	66021	15310	00900	09400				797	32606	61011	14811	00901	10202	83075			797	97080	06	+	+			
Gatwick	776	12303	36031	16209	16400	09401	81711			776	12202	58014	15910	10931	10303	81365			776	00070	04	1f	1f			
Kew	775									775	32106	60030	14811	16451	10400	81710	83362		775	00090	05	+	+			
Heathrow	772	02405	65021	15512	00900	11000				772	22605	62020	15211	16430	11301	81710			772	00090	07	+	+			
Honington	586	22612	75011	13413	15701	08400	81650			586	12710	65020	13611	10932	09306	81360			586	00100	08	+	+			
Wattisham	590	32408	60021	13910	15701	09601	81650	83075		590	12608	60020	13710	10941	10204	81363			590	00080	06	+	+			
Gorleston	497	02510	66021	12814	00900	10701				497	52512	66031	13012	50930	11208	85360			497	00100	08	+	+			
Aberporth	502	12412	75011	15413	15600	10103	81640			502	62509	81021	15112	38432	09503	81812	83640	86075	502	00101	08	+	+			
Ross-on-Wye	627									627	60000	77021	14411	18699	10400	81830	85362		627	00100	07	+	+			
Filton	628	22510	80031	15613	25601	11602	82635			628	72404	65031	14913	48531	12502	81820	84640	85364	628	00121	10	+	+			
Rhoose	715	42710	68018	15613	48400	11601	81812	84622		715	73003	65018	15113	28331	12500	81708	83366	87075	715	97120	11	pro	+			
Chivenor	707	72611	70032	16714	784//	12000	83712	85814	87622	707	72805	80022	15814	58432	12503	83812	84626	86360	707	00130	09	+	+			
Mount Batten	827	62702	62031	17811	654//	11204	82710	86618		827	72802	68031	16611	48551	11501	81820	84640	87359	827	00101	06	+	+			
St. Mawgan	817	52712	75031	17913	51400	12201	85812			817	72606	80021	16713	58431	11702	83814	83635	85362	817	97121	10	+	pro			
Scilly	804	12708	81021	18913	15500	11101	81625			804	72702	82031	17512	22571	12502	82825	87360		804	00120	09	+	+			
Culdrose	809	22806	82021	18011	25500	10001	82620			809	62802	82021	16912	48430	11502	82818	83630	85359	809	97101	08	+	+			
Guernsey	894	82804	04415	18212	860//	12400	87700	88701		894	22804	81034	17712	11330	12301	81708			894	97101	06	d <sub>0</sub> d <sub>0</sub> err	+			
Elmdon	534	72608	68251	13713	785//	10802	81820	87645		534	52206	65031	13911	18434	09207	81815	84075		534	97100	07	pro	+			
Cardington	559	22509	65011	14310	20930	09400	82359			559	32506	62041	14312	15731	10204	81650			559	00090	06	+	+			
Wittering	462	42408	80011	13012	35730	08501	83650			462	22510	66020	13411	15701	09206	81650			462	00100	08	+	+			
Watnall	354	42405	75038	13211	45600	09001	84645			354	32408	61038	13211	16332	10206	81708	83075		354	97100	08	pro	+			
Shawbury	414	42408	82258	13412	38502	11400	81825	83650		414	52508	82031	13312	28509	10105	81820	84175		414	91100	06	pro	+			
Finningley	360	32411	70028	11611	35700	09000	83650			360	42007	64028	12013	38502	10106	81820			360	91091	06	pro	+			
Kilnsea	396	32517	66011	10813	30970	10804	83360			396	32614	65020	11313	10941	11205	81360	83075		396	00110	+	+	+			
Leeming	257	32711	86028	10412	35700	09203	83650			257	32307	86011	10512	38500	09802	81820	83650		257	97110	07	pro	+			
Tynemouth	262	32612	81011	09012	30930	10305	83358			262	22714	69020	09012	11540	10304	81825			262	00110	08	+	+			
Carlisle	222	42507	81028	10010	38530	10207	81820	83648		222	52610	70021	09412	58400	10500	82818	85648		222	00101	08	+	+			
Valley	302	52611	75018	13313	586//	10204	82830	84650		302	72509	75021	12913	784//	09301	81818	86650		302	97120	10	pro	+			
Ringway	334	62306	70018	12613	657//	10301	86650			334	62408	65021	12412	68402	10104	82815	85650		334	00101	09	+	+			
Squires Gate	318	62613	70216	12213	684//	11111	81818	86656		318	72615	75031	11813	785//	10003	84820	86656		318	97130	11	ro	+			
Ronaldsway	204	22605	82018	11911	28501	09206	81822			204	72612	84021	11412	783//	10301	81709	87656		204	00110	06	+	+			
Mull of Galloway	131	52413	86018	10911	25671	10202	82635	85360		131	72306	86022	10311	65631	10802	86645	87360		131	01101			+			
Eskdalemuir	162	72105	62038	10009	58511	07105	81822	85650		162	52310	62038	09409	58500	08500	84820			162	97081	06	pro	pro			
Prestwick	135	72712	75258	09312	784//	11004	81711	87645		135	72515	62808	08811	783//	10301	81709	83712	87640	135	02111	10	pro	pro			
Abbotsinch	140	52411	80018	08311	58400	09206	81715	85650		140	72312	80028	07612	784//	11601	81716	83820	87650	140	01101	09	pro	pro			
Leuchars	171	12412	86020	06210	15640	08103	81645			171	32413	84010	06111	18441	09304	81815	83075		171	00090	06	+	+			
Dyce	091	22307	88018	04710	15641	07304	81645			091	32811	89030	04113	25641	07000	81645			091	00091	04	+	+			
Lerwick	005	80408	80025	00011	852//	10208	81705	88635		005	83409	80258	01411	68221	10208	82705	86635	88462	005							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41141

Date of Issue SATURDAY 13 JULY 1974

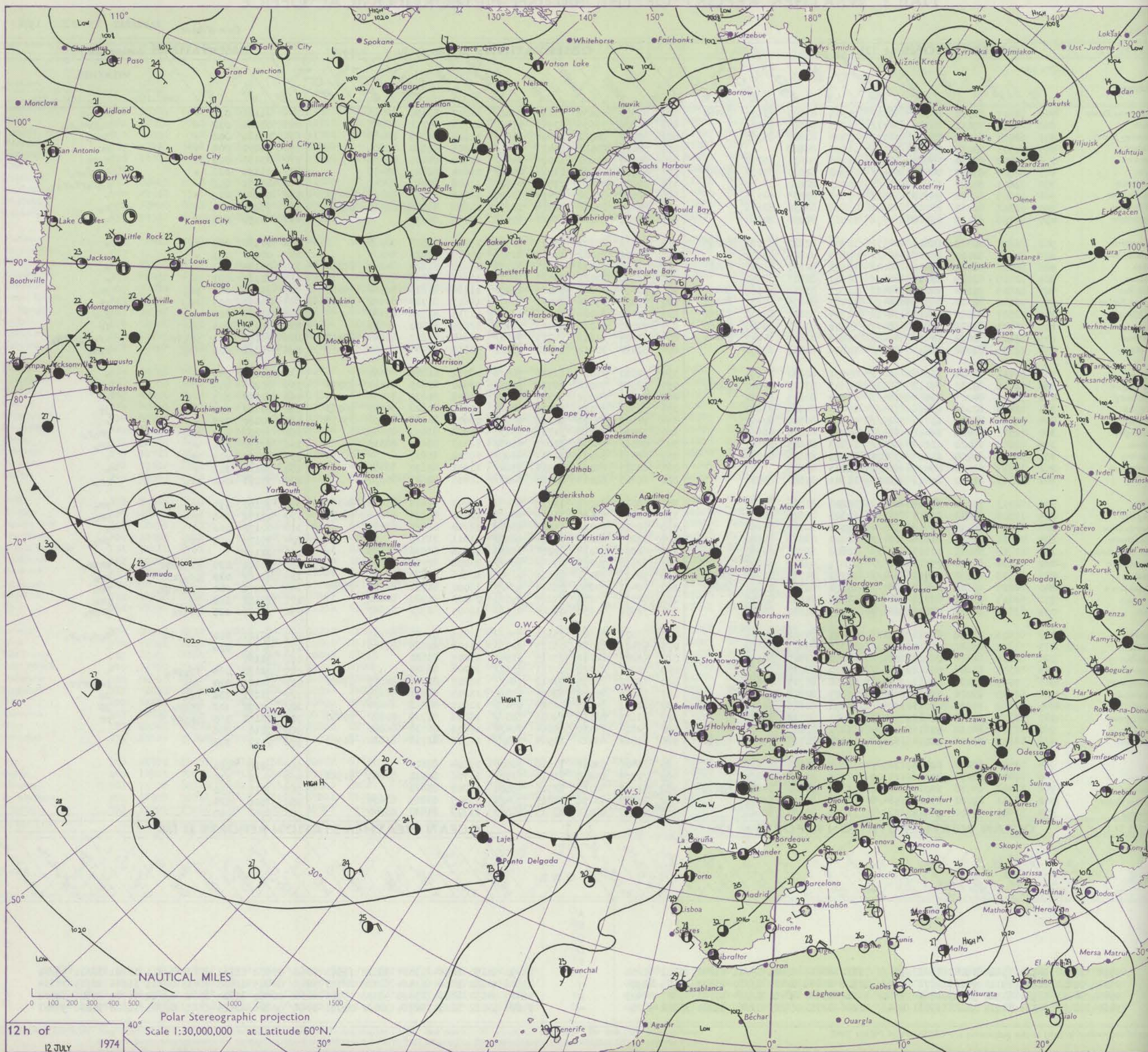
Code FM II.D		OBSERVATIONS at 12h. 12 JULY 1974										OBSERVATIONS at 18h. 12 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72707	80022	15117	5853/	11505	83825	83656	86360	746	82903	68636	13614	3562/	12807	83630	88459		746	01181	036	+	r <sub>o</sub> r <sub>o</sub> r			
Hurn	862	72211	77012	15717	3257/	11705	83824	86358		862	82806	56636	13915	4742/	13714	84712	88545		862	03181	031	+	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Thorney Island	871	62013	83022	15817	22531	13704	82825	85365		871	82407	84022	13816	1552/	11614	81625	88458		871	03181	050	+	rrr <sub>o</sub>			
Manston	797	62703	80031	14919	58531	11603	84828			797	72010	80022	13417	2577/	13806	82650	87360		797	94201	069	+	rr			
Gatwick	776	72408	80031	15519	3863/	11706	82830	86362		776	82407	80602	14016	4577/	11809	84650	88458		776	03191	064	+	r <sub>o</sub> rr			
Kew	775	82706	83021	14817	846//	09702	82830	83632	88645	775	82703	65636	13516	2562/	09604	82640	88458		775	01191	050	+	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Heathrow	772	72607	80021	15218	786//	10603	82830	87650		772	82805	63636	13916	4562/	11608	84640	88458		772	01191	041	+	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Honington	586	62609	82011	13618	38632	07601	83835	84075		586	82508	81022	12418	12677	09606	81835	84465	88270	586	00200	072	+	+			
Wattisham	590	62812	81031	13718	58602	09602	84832	83656		590	72408	70012	12718	1267/	11608	81835	86460	86365	590	97200	076	+	r <sub>o</sub>			
Gorleston	497	62706	66031	13318	3267/	10503	82830	84360		497	60907	66022	12417	656//	12709	86630			497	00190	088	+	+			
Aberporth	502	72611	82022	14815	28538	10705	82822	83360	87275	502	62511	85012	13015	52502	09716	85823	85073		502	00160	069	+	+			
Ross-on-Wye	627	82410	82021	14217	885//	09603	81825	88630		627	72702	81022	12016	21538	09817	82825	86360		627	00180	040	+	+			
Filton	628	82612	82032	15216	5862/	10503	82835	85645	88465	628	72512	83012	13515	28578	09615	81825	84360	87270	628	00170	026	+	+			
Rhoose	715	82709	80032	15514	884//	10501	81816	88640		715	72708	82012	13515	38471	10616	82816	87362		715	00160	025	+	+			
Chivenor	707	82608	80142	16015	48477	11601	83815	83362	88270	707	72404	82028	14015	21471	11716	82817	86362	85075	707	91160	018	pr <sub>o</sub>	pr <sub>o</sub>			
Mount Batten	827	72112	82022	16515	7847/	12400	84814	87630	87360	827	73604	65216	14013	3547/	11613	81710	83622	87359	827	05151	011	ir <sub>o</sub>	rr			
St. Mawgan	817	72507	80028	16415	5847/	12704	83811	83630	87462	817	70000	82026	14313	3837/	11715	81708	87360		817	06151	011	r <sub>o</sub> r	r <sub>o</sub> r			
Silly	804	73001	82022	16915	5847/	13602	83811	85625	85460	804	70000	81026	15213	784//	12609	81810	87615		804	05151	010	rr	ir			
Culdrose	809	82605	80032	16114	6842/	11806	83818	84645	88462	809	73604	81218	14213	5842/	11614	83817	85642	87462	809	04151	004	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>			
Guernsey	894	72306	81031	16916	784//	10806	81815	87650		894	80210	30616	14011	852//	00719	81704	87650		894	08162	071	ir <sub>o</sub>	rrdr			
Elmdon	534	72411	81022	13817	786/2	09501	82830	87650		534	72810	81022	12516	785/8	08712	81828	87650		534	00170	050	+	+			
Cardington	559	72708	80031	14018	58532	08805	83825	83640	86075	559	72507	70012	12718	12512	08610	81825	84462	87075	559	00200	079	+	+			
Wittering	462	72508	84021	13616	785//	08804	82825	87650		462	72608	84012	12317	786//	09809	81835	87656		462	00190	059	+	+			
Watnall	354	72409	80021	13416	785//	10400	83825	87640		354	72308	75012	12216	58532	10710	81828	84645	86075	354	00180	049	jp	jp			
Shawbury	414	72614	83022	13716	785//	08303	82825	87650		414	72611	84012	12116	48572	08609	82828	83650	87075	414	00180	062	+	+			
Finningley	360	72513	72028	12418	685/2	09801	81828	86656		360	72410	75218	11716	35732	10804	83650	87075		360	97200	046	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>			
Kilnsea	396	72615	66021	12216	4257/	11103	84825	87360		396	82512	65606	11815	6557/	11503	86625	88360		396	97190	068	+	ir <sub>o</sub>			
Leeming	257	52616	86018	11117	58500	08101	82825	84650		257	32413	89011	10817	28602	08802	81835			257	97190	095	pr <sub>o</sub>	+			
Tynemouth	262	72717	81021	09417	725//	11203	87825			262	62817	81022	09516	2564/	11802	82630	86359		262	00190	109	+	+			
Carlisle	222	52513	82012	10016	58500	11301	81820	83830		222	62813	82018	09716	685//	12805	83825	85650		222	97171	065	pr <sub>o</sub>	pr <sub>o</sub>			
Valley	302	72113	75032	13015	18442	11801	81816	87075		302	72016	81028	11715	38432	09812	81815	83635	86362	302	97160	065	+	pr <sub>o</sub>			
Ringway	334	72606	68802	13115	785/2	11500	84820	86650		334	72106	68028	11916	68532	11710	82824	84650	86070	334	01171	012	pr <sub>o</sub>	pr <sub>o</sub>			
Squires Gate	318	62515	82012	12816	58502	11002	82825	85656		318	52516	84012	11616	28548	12710	81825	83277		318	00170	075	+	+			
Ronaldsway	204	42011	84021	11616	39432	11601	82818	81920		204	32209	80028	10714	18432	11611	81715			204	97170	079	pr <sub>o</sub>	pr <sub>o</sub>			
Mull of Galloway	131	61915	84031	10615	2363/	12802	82930	84360		131	62307	83018	10214	23631	12808	82930	86360		131	02161						
Eskdalemuir	162	62214	80258	09315	685//	08201	83826	84642		162	72312	70258	09712	784//	10802	82712	85635		162	06161	048	pr <sub>o</sub> pr <sub>o</sub> pr	phpr <sub>o</sub>			
Prestwick	135	62515	75258	09815	634//	12203	81710	81918	83825	135	52413	83031	09315	48502	10806	81825	83645		135	01160	098	pr <sub>o</sub> pr	pr <sub>o</sub>			
Abbotsinch	140	62219	65808	08415	684//	10301	81715	83822	85645	140	62412	70808	08614	684//	11000	81712	84820	85640	140	02171	043	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Leuchars	171	62615	86021	06718	686//	08204	84830	83645		171	62715	75258	07217	59563	08303	81920	83830		171	97190	120	jp	pr <sub>o</sub>			
Dyce	091	63310	82258	05616	686/2	10107	84830	83645		091	72802	70258	06914	69562	12005	82922	83640		091	10181	088	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub>			
Lerwick	005	82805	20536	03911	871//	11214	84702	88705		005	83508	20526	05311	870//	10205	81701	88703		005	10121	000	r <sub>o</sub> r <sub>o</sub> dd	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Wick	075	73212	89022	05215	5243/	11208	85815	86360		075	43409	82021	06113	22530	11102	82825	83360		075	00171	046	+	+			
Sule Skerry	010	63202	81028	05215	3243/	13210	83815	86358		010	43202	82011	07015	32540	11207	83820			010	92160						
Cape Wrath	049	82702	81606	05811	874//	11210	88715			049	63202	81028	07111	635//	10204	86920			049	02130	069	ir <sub>o</sub> pr <sub>o</sub>	+			
Stornoway	026	72909	75258	05915	724//	10206	81715	87818		026	73511	68258	07712	784//	11207	81710	84817	87620	026	04161	022	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>			
Benbecula	022	52809	89018	07215	58400	12207	82818	84650		022	73613	87028	08414	53462	11205	83916	83635		022	91161	062	pr <sub>o</sub>	jp			
Tiree	100	72612	70818	08013	734//	11203	83815	81918	87640	100	72711	84038	08314	6843/	11803	84818	84630		100	92151	053	pr <sub>o</sub> pr <sub>o</sub>	jp			
Aldergrove	917	72311	57818	10617	794//	10501	81712	85918		917	63605	82018	09915	683//	12806	81708	83822	85640	917	03171	070	pr <sub>o</sub> pr	pr			
Malin	980	42718	84038	09616	48504	11101	83820			980	72814	75038	09614	784/2	12802	81713	86820		980	0216	096					
Belmullet	976	52913	83028	12014	534//	11205	81717	84920	83920	976	62911	83011	11914	634//	11705	81718	83820	81920	976	0117	098					
Birr	965	72510	82258	12416	785//	11705	85820	83638		965	33406	83018	11516	38500	09604	82822			965	0218	081					
Dublin	969	72405	88258	11616	73502	12705	83920	84825		969	72705	89808	11014	735//	10706	82922	87640	81922	969	0416	087					
Shannon	962	72412	86038	13017	685/2	11707	84820	83640	85070	962	42912	86018	12517	48500	10705	83825			962	9417	050					
Roches Point	952	72111	81022	14416	584/8	12809	85819																			

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>s</sub> yapp	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>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>	O.W.S.		99L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>s</sub> yapp	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>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>		
A																	A																
B																	B																
C																	C																
D																	D																
E																	E																
I																	I																
J																	J																
K																	K																
M																	M																
		99587	70187	12124	73214	98022	15213	784//	71212	82818	87640	0//11	11240	30302	99/04			99590	70190	12184	73007	98022	15513	784//	00802	81712	87630	0//11	11261	30201	99/04		
		99525	70202	12124	73013	97158	19713	784//	00208	86818	83635	0//10	11333	30905	25904			99526	70202	12184	73314	98028	20413	784//	00205	83818	87635	0//11	11346	30905	27804		
		99450	70153	12124	80222	97615	18816	5552/	00212	85620	88460	0//14	11753	30807	08603			99449	70152	12184	63618	98028	19716	68540	00400	82820	85640	0//12	11741	30806	34002		
		99644	10012	12124	82915	98028	99011	894//	00206	88910	////	0//09	11244	30202	99/04			99644	10012	12184	82714	97022	00011	894//	00206	88915	////	0//10	11324	30202	99/03		

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



NAUTICAL MILES

Polar Stereographic projection

Scale 1:30,000,000 at Latitude 60°N.

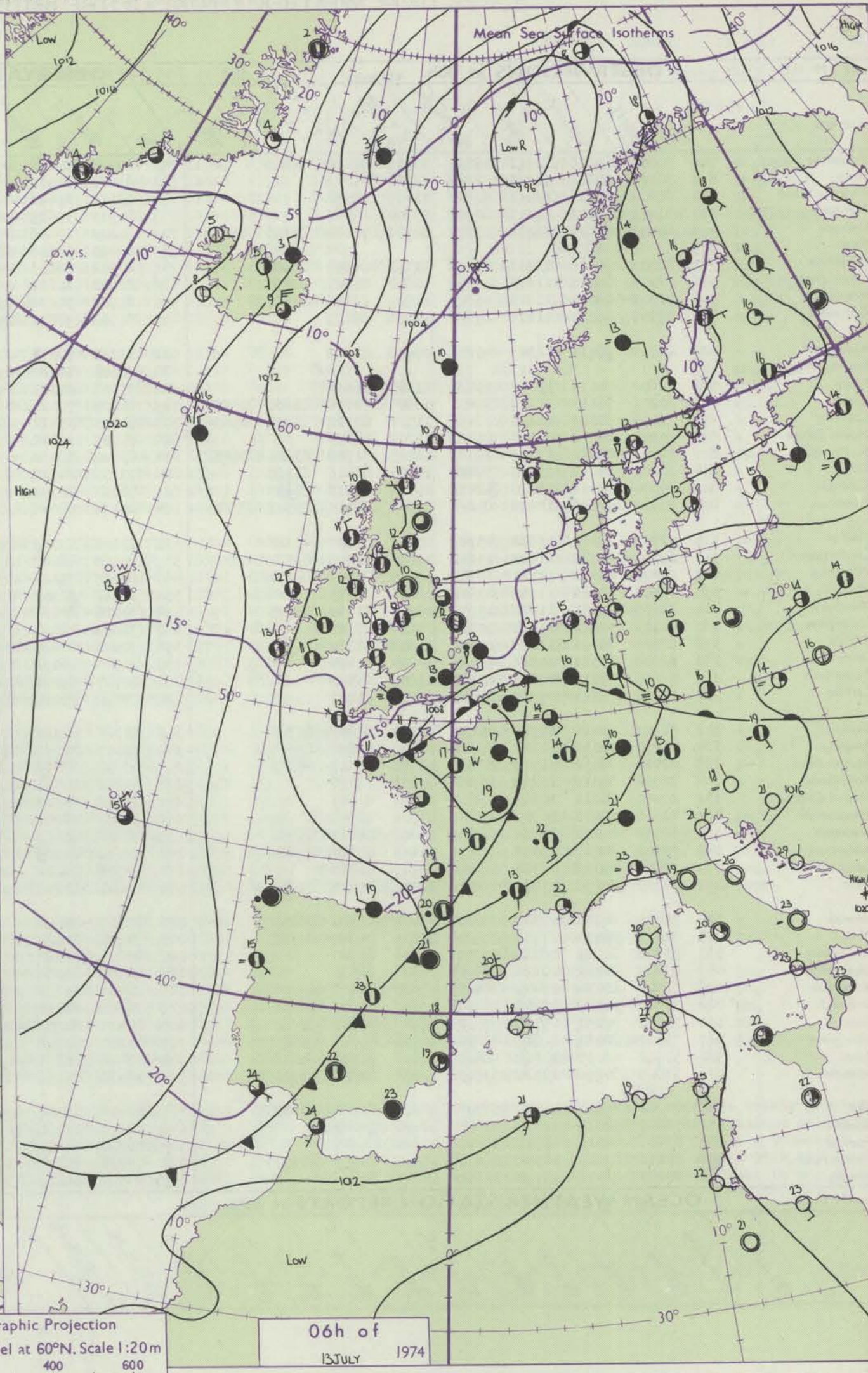
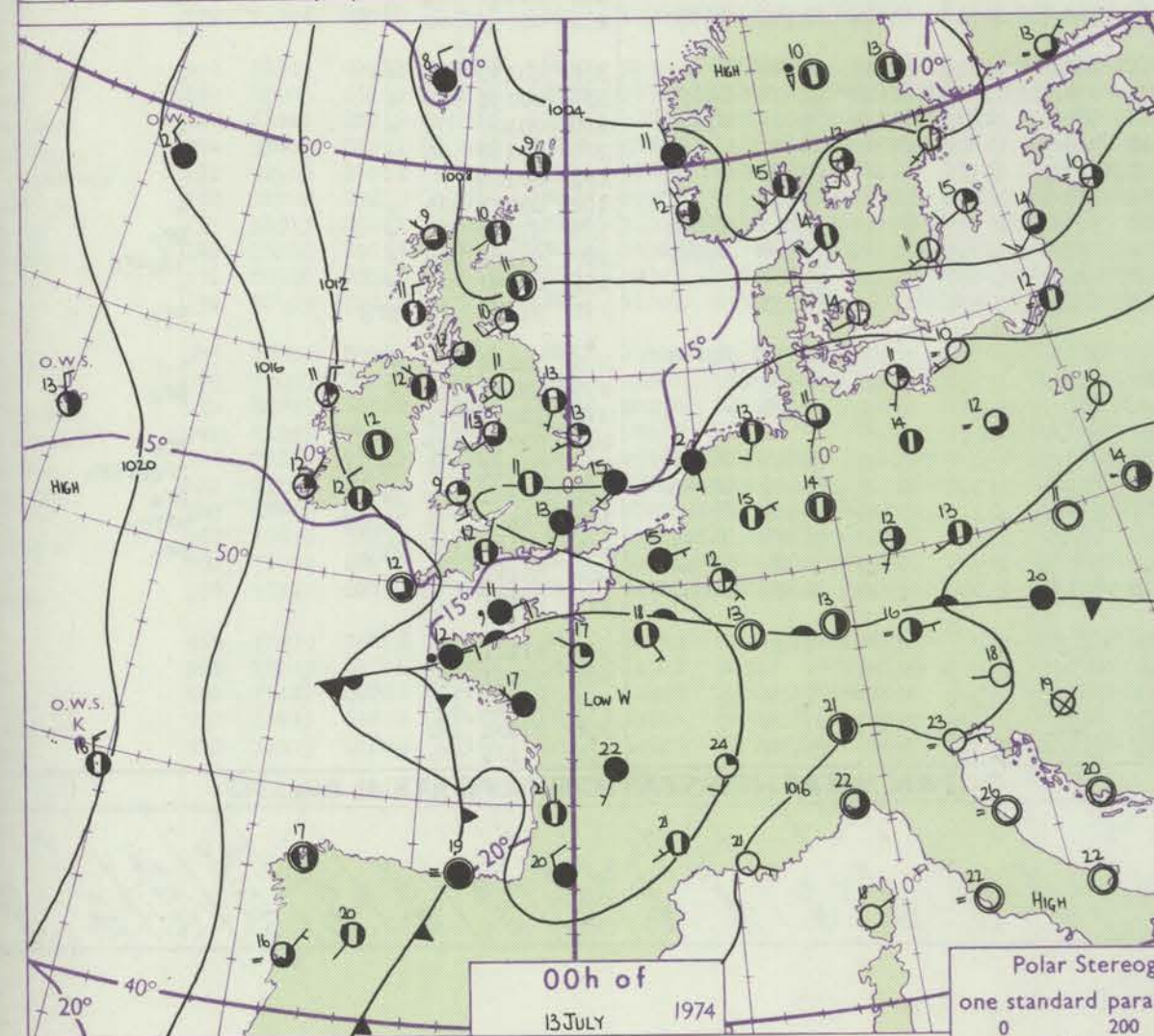
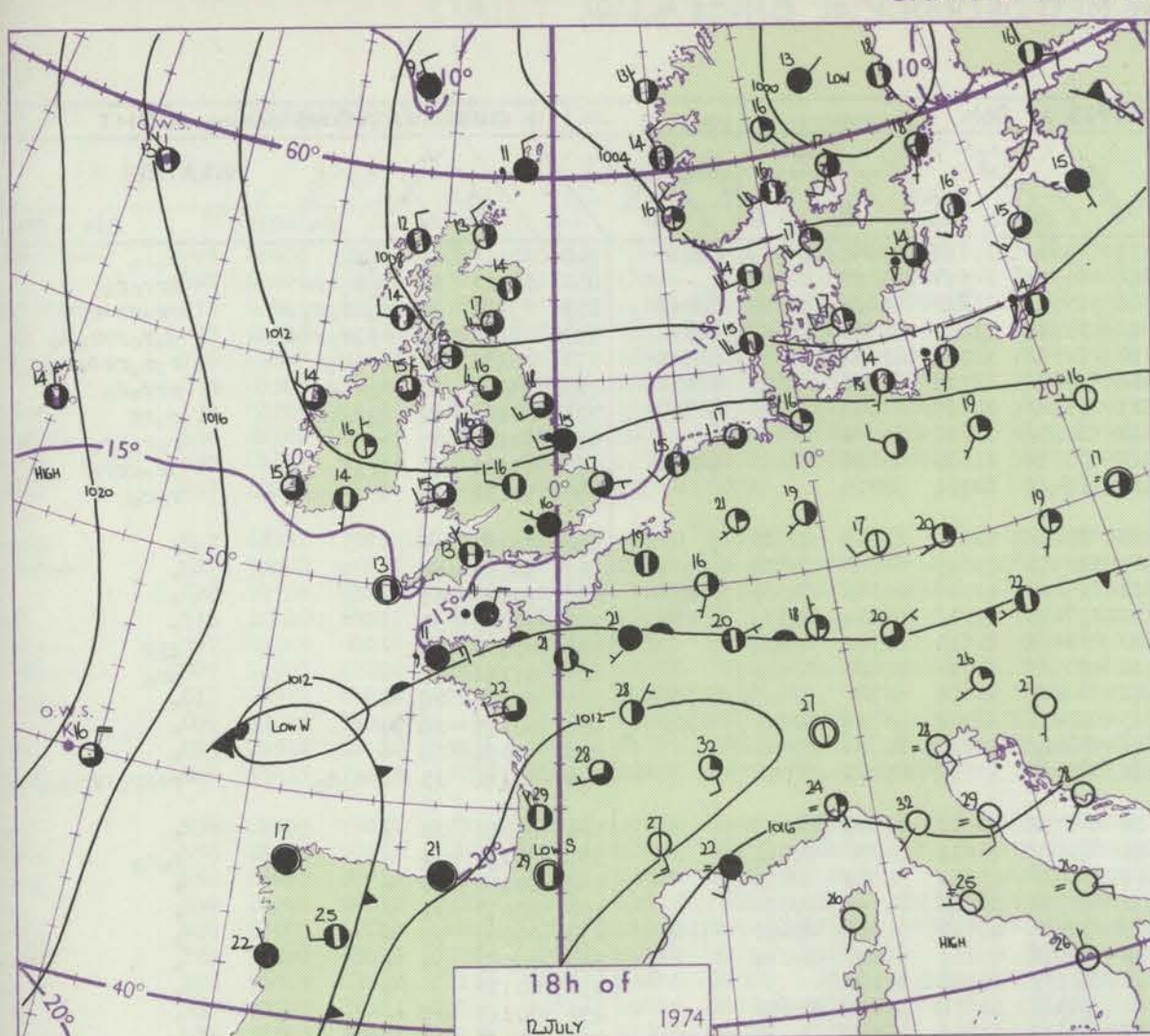
12 h of

12 JULY

1974



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

The Scandinavian depression has been slow-moving with the main centre transferring northwards and the whole complex has filled slowly. The depression north of Corunna has developed into a large and complex area of low pressure as it moved eastwards. High pressure has been maintained in mid-Atlantic. During the next

24 hours the main centre of the complex depression over northwest Europe is expected to become centred over north Germany. The Atlantic anticyclone is expected to decline as frontal troughs make progress eastwards.

Issued at midday SATURDAY 13 July 1974



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

Code FM 11.D		OBSERVATIONS at 00h. 13 JULY 1974										OBSERVATIONS at 06h. 13 JULY 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	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	VVwww	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	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	70000	60026	12312	755//	11711	82620	87645		746	80000	57616	09011	3567/	11614	83645	84359	88364	746	02111	11	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>				
Hurn	862	70000	60216	12313	756//	13714	87636			862	83604	40616	09212	8097/	12614	85358	88460		862	08121	11	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>				
Thorney Island	871	81202	65616	12413	8092/	11709	88550			871	83505	60616	08812	1557/	11820	81622	83360	88462	871	05121	12	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> rr-r				
Manston	797	71702	63212	12013	60978	13810	86362			797	80305	59635	08812	3532/	11820	81709	83626	88457	797	08111	10	rr <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> rrr <sub>o</sub> r <sub>o</sub>				
Gatwick	776	83401	62606	12212	7562/	12717	81632	87645	88458	776	80202	26636	09212	6552/	12719	83620	85650	88558	776	05121	11	rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>				
Kew	775									775	80000	58616	08612	3547/	12719	81713	83357	88458	775	04121	11	r <sub>o</sub> r <sub>o</sub> r	rrr <sub>o</sub> r <sub>o</sub>				
Heathrow	772	82203	64026	12413	4582/	12712	84657	88460		772	80302	58636	09513	5532/	12715	81708	85645	88460	772	04121	12	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr				
Honington	586	32102	70011	11613	15632	10808	81645	83070		586	82802	60611	09212	8097/	10715	86360	88463		586	94111	07	+	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>				
Wattisham	590	72502	65016	11813	6577/	11709	86656	87360		590	81802	56636	09312	3577/	11613	83656	86360	88462	590	03121	11	ir <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub>				
Gorleston	497	82304	66022	11815	856//	12606	88635			497	81808	58602	09513	874//	12711	88715			497	94132	10	+	r <sub>o</sub> r <sub>o</sub>				
Aberporth	502	21710	80011	12309	00502	08808	82076			502	71710	70031	10210	754//	10608	83715	87620		502	00080	06	+	+				
Ross-on-Wye	627									627	70000	57022	09309	20941	09613	82362	87075		627	00080	05	+	+				
Filton	628	72603	70031	12012	657/2	11810	86656			628	73503	61012	09312	15638	10717	81640	86362	87272	628	00100	06	+	+				
Rhoose	715	60202	70111	12109	38401	08807	82814	83630	85075	715	70205	58022	09210	28478	09712	81812	84359	87270	715	00090	05	+	+				
Chivenor	707	71002	82022	12813	784//	11708	83712	83818	85630	707	71003	05412	09810	760/2	10712	87700	87075		707	00100	06	+	ifF				
Mount Batten	827	80202	82032	12713	858//	11707	88657			827	70105	89802	09312	785//	11714	81820	87635		827	97111	09	+	pr <sub>o</sub>				
St. Mawgan	817	72702	82022	13311	783//	11805	81708	83810	86632	817	60000	58012	09912	48278	11614	81704	83812	85360	817	00101	08	+	+				
Scilly	804	60000	84031	13712	38431	12705	82816	83360		804	73106	84022	10613	5847/	12712	83816	83625	87360	804	00111	08	+	+				
Culdrose	809	50000	81031	13110	38471	09705	83817	84360		809	70000	82022	09811	7851/	11612	81820	87643		809	97091	06	+	+				
Guernsey	894	80609	50516	12411	852//	10606	84704	85707	88625	894	80111	58636	08211	870//	11712	85701	87702		894	22112	11	drd <sub>o</sub> d <sub>o</sub>	rrir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>				
Elmdon	534	72702	65012	11811	45731	10605	84650	83362		534	71201	59022	09610	25772	10612	82656	86070		534	00080	04	+	+				
Cardington	559	62305	70022	11810	15632	09810	81645	83362	86075	559	80000	48602	09611	4567/	11611	84630	88460		559	93090	04	+	r <sub>o</sub> r <sub>o</sub>				
Wittering	462	62402	80032	11711	35701	09604	83650	84072		462	82905	75022	09411	856//	09611	82635	88656		462	00100	05	+	+				
Watnall	354	42503	62021	11710	00902	08806	84075			354	72501	56101	09609	20972	08713	82362	87070		354	00070	01	+	+				
Shawbury	414	32003	81021	11610	15731	08705	81650	83075		414	70000	80031	09409	55432	09712	81618	85650	85362	414	00060	01	+	+				
Finningley	360	71102	58022	11110	00902	09804	87075			360	70000	45102	09310	15872	09611	81657	87075		360	00080	05	+	+				
Kilnsea	396	22504	66016	11213	20970	11802	82360			396	70000	60021	09412	7097/	10712	87360		396	00110		+	+					
Leeming	257	72602	84031	10313	757//	10804	87650			257	71504	74032	09312	785//	10608	81820	87656		257	00110	09	+	+				
Tynemouth	262	42610	81011	09613	40930	11802	84358			262	62707	69031	09011	656//	11802	86645		262	00110	08	+	+					
Carlisle	222	12405	75011	09911	18500	10000	81822			222	70000	75021	08910	784//	10706	81715	84640	86650	222	00091	04	+	+				
Valley	302	52502	81012	10713	25630	11705	82640	85362		302	73305	80022	09313	785//	11709	81820	87640		302	00130	07	+	+				
Ringway	334	41804	70038	11111	25702	08808	82650	83075		334	72003	70031	09611	754/2	08712	82618	83630	86650	334	00091	08	+	+				
Squires Gate	318	62410	80032	11013	684//	11802	83817	84650		318	70802	62022	09212	784//	11709	81712	83816	87656	318	00100	05	+	+				
Ronaldsway	204	22502	82011	10212	15702	10802	81656			204	43206	64011	09312	48302	10606	81707	8365										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

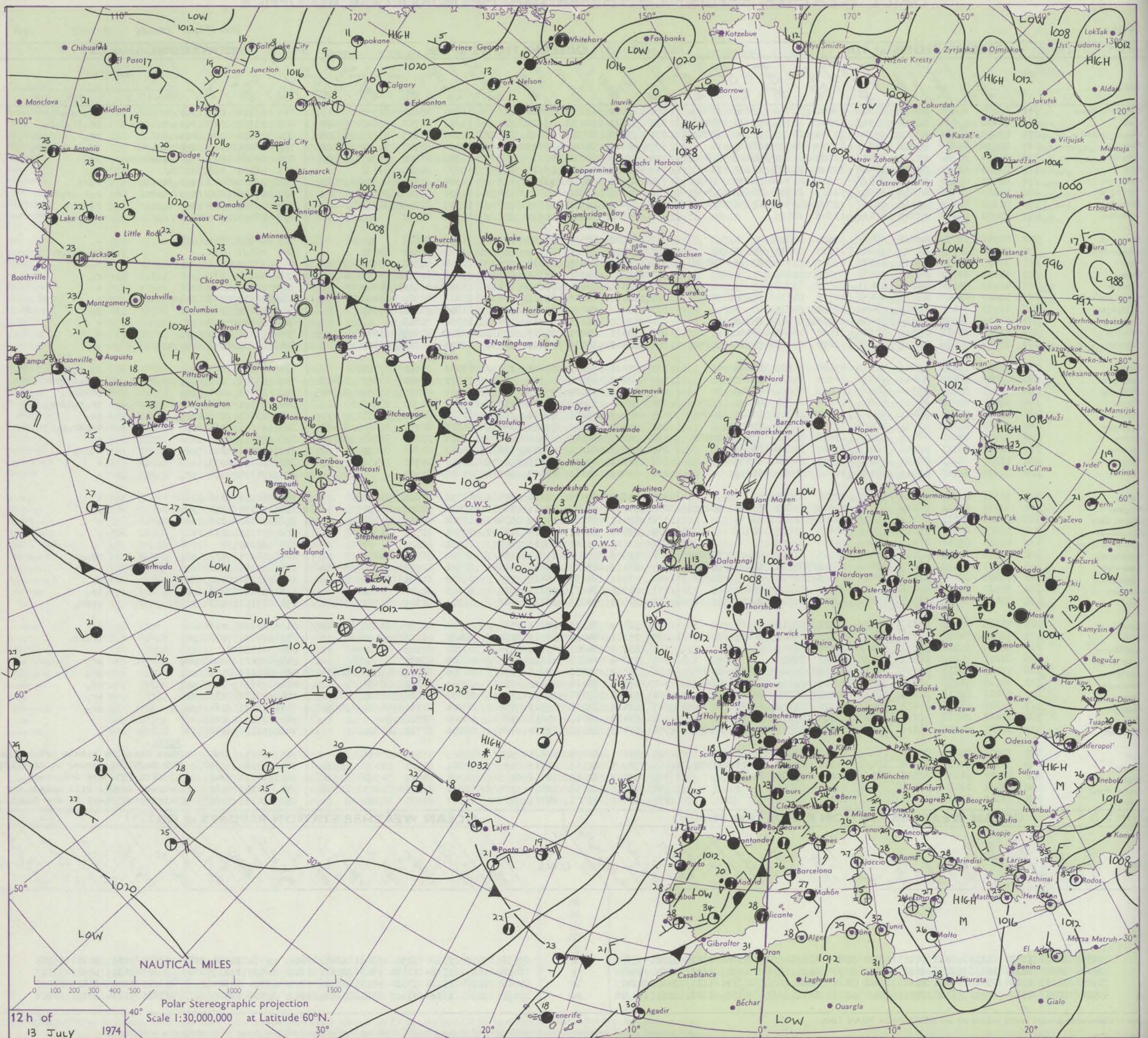
No. 41142

Date of Issue SUNDAY 14 JULY 1974

Code FM II.D		OBSERVATIONS at 12h. 13 JULY 1974										OBSERVATIONS at 18h. 13 JULY 1974										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 x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	80000	60636	08013	4537/	12001	82708	83650	88359	746	63011	61256	07414	695//	11500	85820	82930		746	03171	019	r <sub>o</sub> r <sub>o</sub> rr		pr <sub>o</sub> t <sub>o</sub> l <sub>o</sub>		
Hurn	862	83408	58636	08213	3131/	13001	81707	83810	88460	862	62615	70038	07815	604//	11601	81712	83818	85625	862	05171	015	r <sub>o</sub> r <sub>o</sub> rr		pr <sub>o</sub> lt <sub>o</sub> l <sub>o</sub> r <sub>o</sub>		
Thorney Island	871	83409	65636	07813	7532/	11303	81707	87630	88545	871	72906	80028	07715	3857/	11207	81825	83635	87359	871	03171	006	rrpr <sub>o</sub>		pr <sub>o</sub>		
Manston	797	80316	40636	05913	853//	12712	84706	88610		797	83409	64605	05713	883//	12306	83707	85812	88630	797	06131	000	r <sub>o</sub> rrrd <sub>o</sub> d <sub>o</sub> dd		dd <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Gatwick	776	83504	50636	07713	6542/	12400	81617	85628	88458	776	73204	64258	07315	6857/	11306	81820	86645	87360	776	04161	007	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> rrr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Kew	775	83505	58636	07313	5842/	11500	81813	84635	88457	775	73302	70016	06915	2857/	09303	81820	87360		775	06151	002	r <sub>o</sub> rrir <sub>o</sub>		ir <sub>o</sub>		
Heathrow	772	83205	45636	08013	853//	12501	81707	86710	88635	772	72903	68016	07215	4857/	11304	81820	84650	87360	772	06161	003	r <sub>o</sub> r <sub>o</sub> rrr		r <sub>o</sub> r <sub>o</sub>		
Honington	586	80103	50626	07314	6532/	12605	81709	86656	88459	586	83503	66616	06413	3347/	11301	83916	88358		586	07141	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr		
Wattisham	590	80302	40636	07113	7522/	12707	81705	87656	88460	590	83405	60606	06513	4737/	12302	83708	88359		590	08141	000	r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Gorleston	497	80000	24616	07715	874//	13708	88715			497	83508	56216	05613	875//	12710	88720			497	06172	000	r <sub>o</sub> r <sub>o</sub>		rrr <sub>o</sub> r <sub>o</sub>		
Aberporth	502	63311	75012	09714	604//	13500	85818			502	62908	82031	10013	61400	11302	86818			502	00150	069	+		+		
Ross-on-Wye	627	73002	82022	07117	31601	11612	83830	87074		627	72505	83806	07714	585/2	12102	82825	84630		627	02191	014	+		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		
Filton	628	72705	81012	08016	12572	09007	81825	83365	86460	628	73305	88219	08014	5857/	10004	81820	85640	87360	628	97180	011	+		t <sub>o</sub> ir <sub>o</sub>		
Rhoose	715	32408	67011	08117	28431	10806	82818			715	73206	84026	08314	4453/	09203	81820	84656	87360	715	91170	032	+		r <sub>o</sub>		
Chivenor	707	42909	84014	09216	30431	12503	83818			707	63012	82031	09015	28454	11204	81816	84360		707	00180	089	+		+		
Mount Batten	827	72807	82808	08715	784//	12706	81710	85820	85625	827	53010	82038	09516	48531	10206	82820	83656		827	06171	046	pr <sub>o</sub> prpr		+		
St. Mawgan	817	63011	84032	10015	68400	12301	85818			817	63213	84022	10015	58430	11306	83810	83650		817	00161	081	jp		jp		
Scilly	804	53509	84022	11118	32430	13205	83818	85360		804	33011	83021	12216	22431	13304	82818			804	00190	108	+		+		
Culdrose	809	73512	81028	09515	6253/	11500	86820	83360		809	63412	82022	10015	48530	10309	83820	83635		809	97171	080	pr <sub>o</sub>		+		
Guernsey	894	73413	76606	08712	752//	12210	83705	85612	87650	894	52410	83036	10214	12432	12204	81812	83359		894	01151	055	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+		
Elmdon	534	80305	75032	07916	4257/	09604	84825	88468		534	73210	66212	07214	5577/	09302	85650	87360		534	97181	023	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Cardington	559	81702	58616	08014	4552/	12503	84625	88460		559	82202	62956	07115	5957/	13301	83920	83630	88462	559	09152	000	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		t <sub>o</sub> l <sub>o</sub> tlrrrr		
Wittering	462	83402	80032	07516	885//	09606	85826	88645		462	71902	61029	06613	4866/	12501	82835	83656	87362	462	13171	001	pr		prtlrrr <sub>o</sub>		
Watnall	354	80000	62032	07817	68677	11606	83830	85650	88270	354	82603	56918	07412	1157/	11307	81820	88357		354	06191	021	+		pr <sub>o</sub> t <sub>o</sub> lrrrr <sub>o</sub>		
Shawbury	414	83605	58002	08412	804//	11502	83815	83820	88645	414	62703	75258	07414	68600	11004	81830	86657		414	03161	008	pr <sub>o</sub> pr		pr <sub>o</sub>		
Finningley	360	73302	65022	07718	786//	10708	83830	87650		360	83404	40919	07113	5967/	11306	84940	85650	88463	360	10191	012	+		tl <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r		
Kilnsea	396	70505	63022	08115	3857/	11606	82820	83630	87360	396	81005	66022	06514	65672	12707	83630	86360	88075	396	00160	018	+		+		
Leeming	257	70802	86021	07619	786//	10009	83835	86656		257	71302	80219	06914	786//	12003	81840	87650		257	02201	052	+		tlrrr <sub>o</sub>		
Tynemouth	262	71405	69022	08114	4567/	11603	84630	87358		262	71605	69031	07313	5357/	12702	85920	87458		262	00160	053	+		+		
Carlisle	222	72606	83038	07516	785//	11708	84827	85650		222	43009	84151	06417	39541	09605	81922			222	91190	054	pr <sub>o</sub>		+		
Valley	302	53311	80031	09216	50400	10500	85814			302	33208	84031	09114	12432	08302	81815	83070		302	00170	096	+		+		
Ringway	334	82905	65032	08017	58537	09507	83822	83640	88270	334	53012	65018	07116	48531	08502	82828	83650		334	91170	052	pr <sub>o</sub>		pr <sub>o</sub>		
Squires Gate	318	63111	80012	08516	18502	12503	81823	86075		318	53011	84021	07715	53402	11704	84819	81919		318	00170	106	+		+		
Ronaldsway	204	53408	86011	08916	50442	10603	81813	84818		204	23414	89011	08415	19442	09500	81713	81925		204	00170	133	+		+		
Mull of Gallow																										

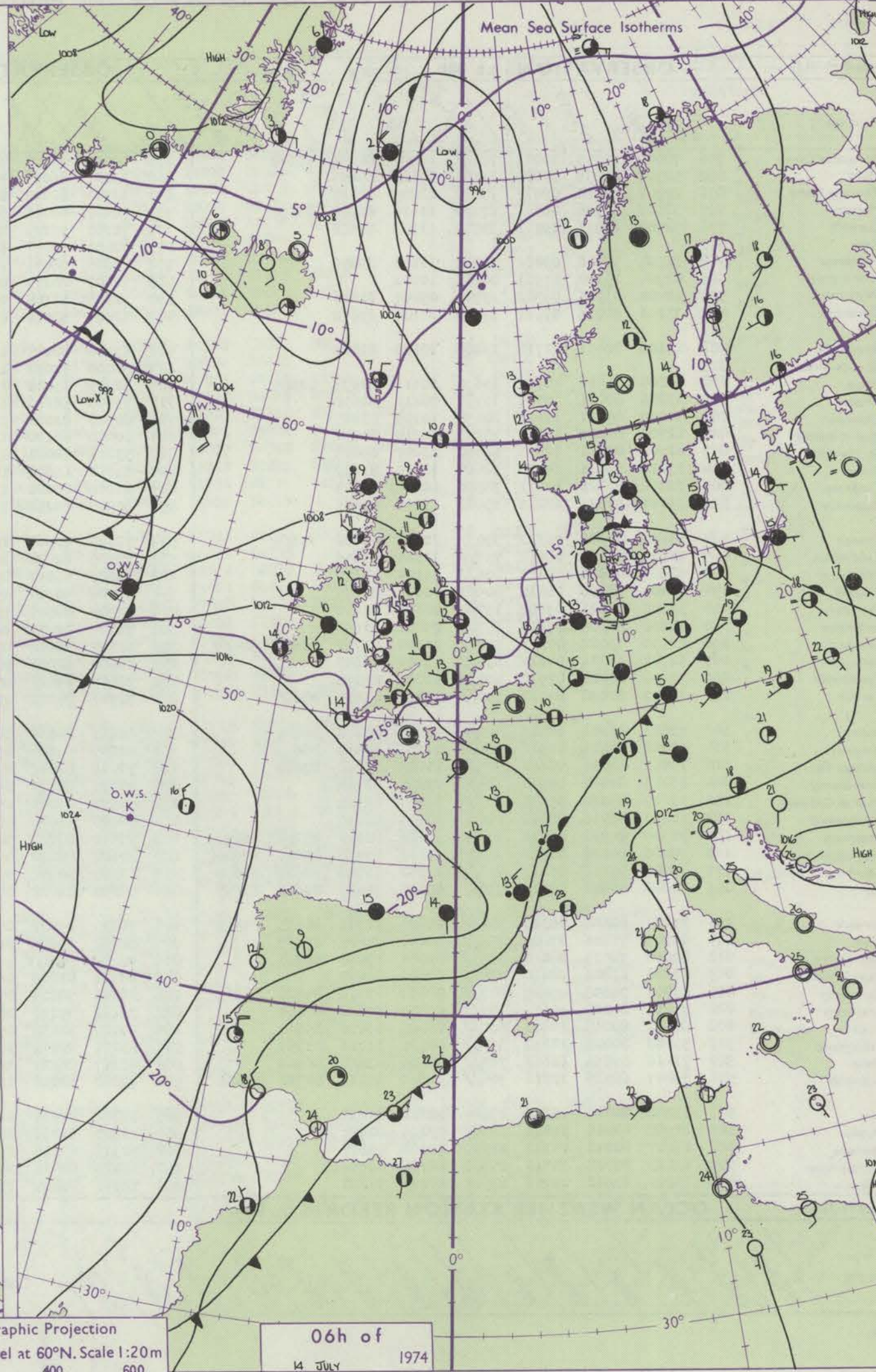
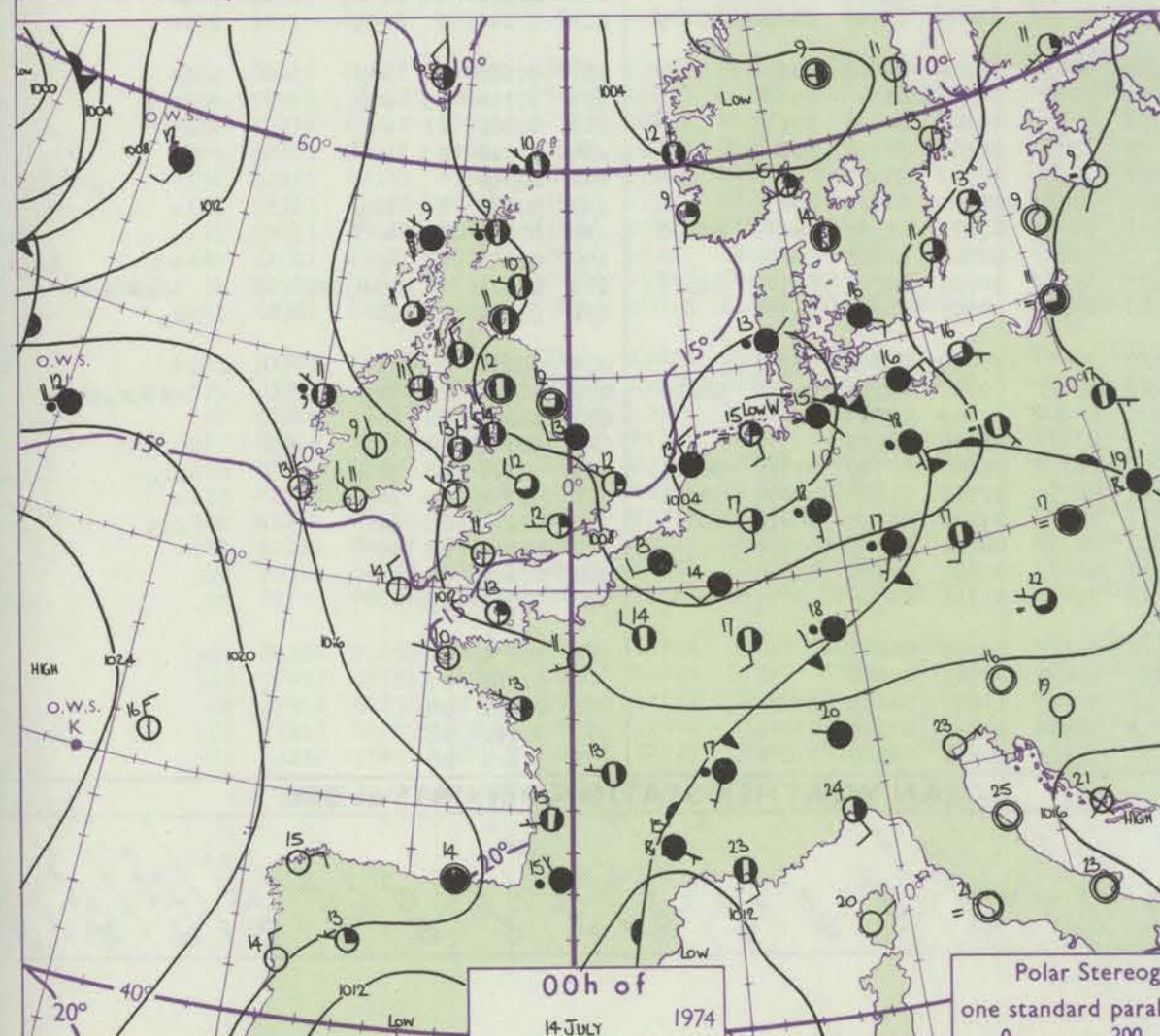
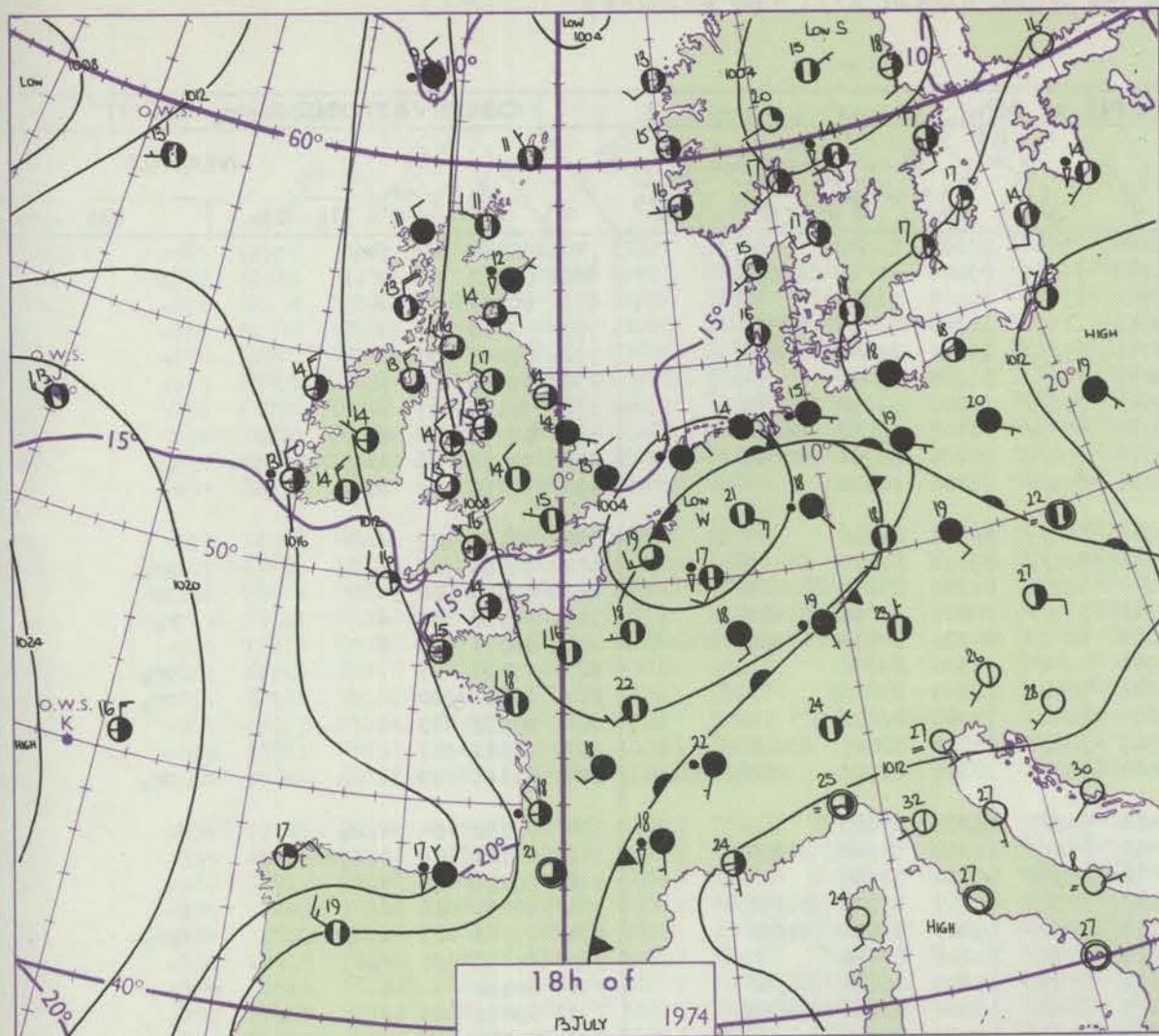


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained relatively low over Scandinavia, while the low which moved across Biscay during Friday night continued rather quickly northeast to southern Denmark. The Atlantic anticyclone has changed little, though drifting slowly south-southeast over the 24 hour period. A depression, centred just south of Cape Farewell on Saturday morning, has moved steadily east, and was centred south

of Iceland this morning. During today and tonight the Atlantic anticyclone is expected to sink further south, while the Icelandic low is expected to move towards northwest Ireland. Troughs associated with this low will move into the British Isles tonight. A low complex will remain over Scandinavia and the Baltic.

Issued at midday SUNDAY 14

July 1974



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

Code FM II.D	OBSERVATIONS at 00h. 14 JULY 1974										OBSERVATIONS at 06h. 14 JULY 1974										OBSERVATIONS during NIGHT					
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.—03h.	03h.—09h.		
	Boscombe Down	746	70000	75259	10011	785//	10207	84824	85632		746	10000	75021	11210	15600	08208	81640			746	91081	02	pr <sub>o</sub>	+		
	Hurn	862	52702	62039	10609	55701	09112	85656			862	33001	66031	11710	38430	09206	81818	83656		862	00081	06	+	ff		
	Thorney Island	871	22905	60018	09912	25600	11209	82645			871	32910	60010	10912	15631	10207	81645			871	00101	05	+	+		
	Manston	797	32505	19106	08811	27330	11114	82708	83360		797	52406	40101	09911	1147//	11205	81815	83358		797	91101	07	+	+		
	Gatwick	776	32703	60011	09711	35700	11107	83656			776	72701	57101	10711	6563//	11305	81640	86656		776	00081	03	+	+		
	Kew	775									775	72401	58012	10413	756//	11210	87630			775	97101	05	r <sub>o</sub>	+		
	Heathrow	772	32704	70016	09412	35701	11108	83656			772	72805	68021	10513	756//	11208	81630	87650		772	97111	07	r <sub>o</sub>	+		
	Honington	586	02704	15108	07911	00900	10101				586	72605	20104	09310	4573//	10108	84650	86358		586	02091	06	prpr <sub>o</sub>	f		
	Wattisham	590	12404	01416	08309	15700	09207	81656			590	72605	12104	09310	750//	10105	82701	87656		590	91081	06	ir <sub>o</sub> 1ff	ff		
	Gorleston	497	33106	62016	07612	35600	11204	83630			497	62604	32011	08811	655//	11208	86620			497	96110	07	ir <sub>o</sub>	+		
	Aberporth	502	13106	82011	11712	11400	10110	81818			502	63210	82021	12311	684//	09307	86818			502	00110	07	+	+		
	Ross-on-Wye	627									627	80000	77022	10810	885//	09103	82820	88625		627	91081	05	+	pr <sub>o</sub>		
	Filton	628	33204	65016	10312	15630	08111	81635	83359		628	32603	65010	11211	38500	09206	81825	83640		628	00090	04	+	jp		
	Rhoose	715	13206	80011	10709	15730	08211	81650			715	73103	56601	11310	784//	10205	81815	87640		715	97070	03	+	r <sub>o</sub>		
	Chivenor	707	30000	84021	11611	28430	10108	82815			707	60903	81021	12210	5843//	09205	84819	83635	85362	707	00090	05	+	+		
	Mount Batten	827	12705	82021	12212	15700	10210	81656			827	10000	66100	12710	18401	10306	81818			827	97081	05	+	pr <sub>o</sub>		
	St. Mawgan	817	62909	82031	12513	68400	13207	85812			817	53211	82021	13013	58431	12104	83812			817	97121	10	+	pr <sub>o</sub>		
	Scilly	804	13211	83021	14114	12400	12210	81812			804	33111	61011	14814	38400	11303	82816			804	00130	10	+	+		
	Culdrose	809	22802	82021	12911	28500	10208	81825			809	63206	82021	13513	38531	11208	82825	83645		809	97111	07	+	+		
	Guernsey	894	33011	81031	12213	35602	11112	83635			894	60000	80258	13411	69363	10306	81708	83814	85919	894	01111	09	+	pr <sub>o</sub>		
	Elmdon	534	63108	75026	09312	3573//	10106	83650	85360		534	72705	70031	10411	756//	08209	87645			534	97080	04	r <sub>o</sub> r <sub>o</sub>	+		
	Cardington	559	72505	56109	08911	757//	11304	87656			559	72706	62022	10112	756//	11208	84640	84650		559	02101	09	to <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	+		
	Wittering	462	82605	45016	08411	856//	11104	88638			462	22608	56011	09410	25700	09310	82650			462	93091	08	r <sub>o</sub> r <sub>o</sub>	+		
	Watnall	354	22404	18106	08810	00901	10002	82075			354	62506	50101	09411	5858//	10307	81820	85650		354	97091	06	r <sub>o</sub>	+		
	Shawbury	414	12807	82021	09609	15700	08108	81650			414	52704	80011	10211	58400	09207	81818	84650		414	97061	03	+	pr <sub>o</sub>		
	Finningley	360	12802	50106	07610	15700	09802	81650			360	72704	57031	08511	757//	10206	87650			360	97051	03	r <sub>o</sub>	+		
	Kilnsea	396	82710	59022	07313	5541//	11004	82710	85625	88460	396	62707	50012	07812	55570	11205	85625	86360		396	00110		+	+		
	Leeming	257	62702	58016	07812	656//	11101	86645			257	80000	62031	08011	884//	10304	82710	88650		257	00091	05	+	+		
	Tynemouth	262	50000	61021	07912	50930	12004	85358			262	72806	69022	07610	756//	10400	87635			262	00100	08	+	+		
	Carlisle	222	70000	82038	07512	756//	11203	81635	87650		222	72703	75022	07511	754//	11400	81710	84628	87645	222	97110	07	pr <sub>o</sub>	+		
	Valley	302	73603	80021	10513	785//	09206	85822	86640		302	63111	81038	10912	48431	08304	82816	83650		302	97110	08	pr <sub>o</sub>	+		
	Ringway	334	52302	68011	08912	58400	11103	84814	83635		334	52205	62038	09711	58400	08106	81815	85625		334	97100	09	pr <sub>o</sub>	pr <sub>o</sub>		
	Squires Gate	318	73013	82011	08814	784//	11005	81818	87656		318	73012	82012	09213	784//	10303	84818	87635		318	00130	11	+	+		
	Ronaldsway	204	13013	84020	09512	12400	07004	81818			204	73013	84031	09412	784//	07101	81714	86818		204	00110	09	+	+		
	Mull of Galloway	131	33215	85020	09211	23570	10204	82925			131	33324	83010	09211	33500	08302	83925			131	00090					
	Eskdalemuir	162	60000	68018	08410	656//	09001	86635			162	70000	65028	08110	785//	09301	81824	87638		162	97091	08	pr <sub>o</sub>	+		
	Prestwick	135	73309	84031	08511	15732	09106	81656	85358	86075	135	73410	83022	08511	784//	07303	81715	84632	86650	135	00110	10	+	+		
	Abbotsinch	140	70000	80028	08212	784//	11206	83710	85816	87640	140	72608	8													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

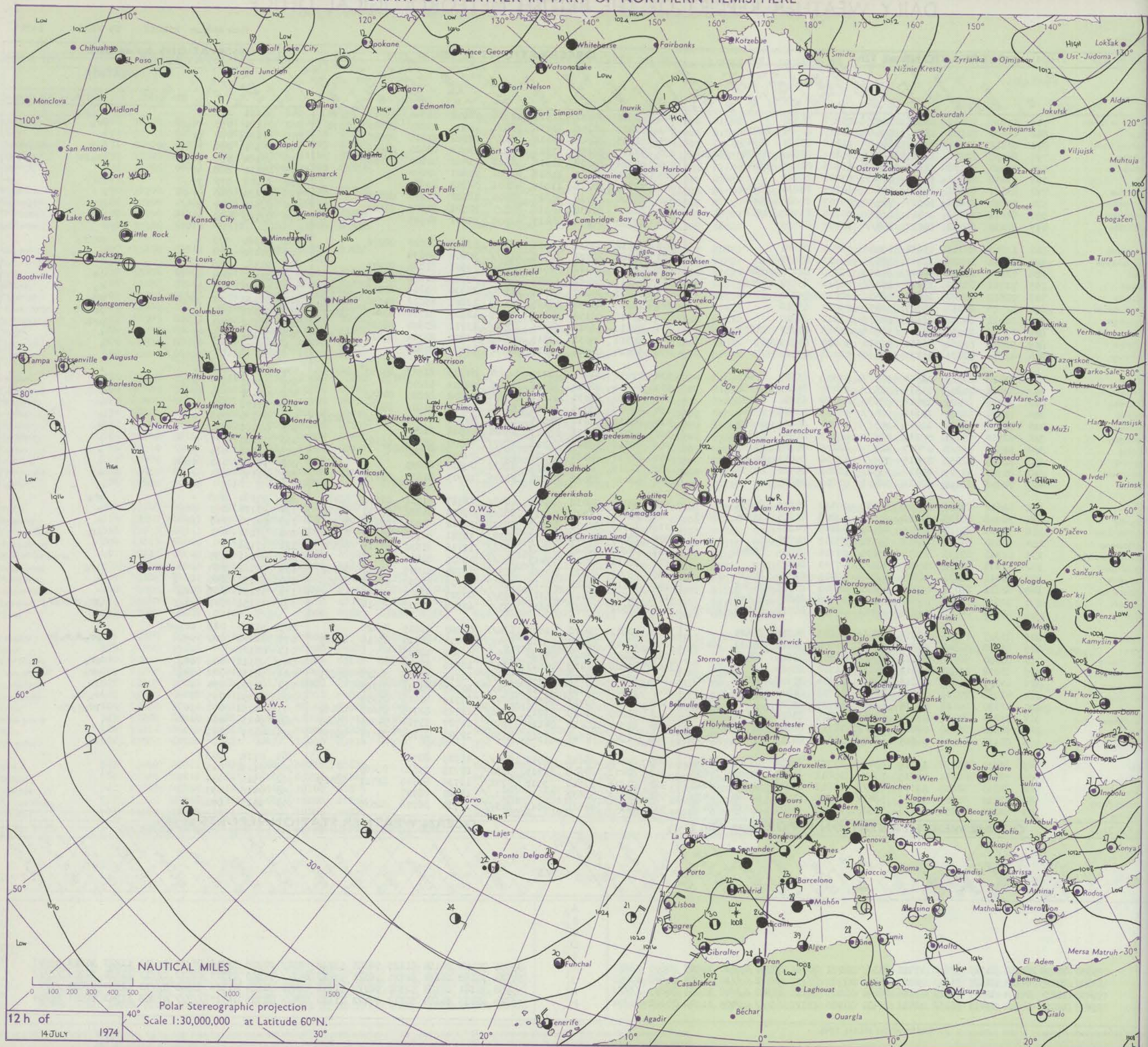
Date of Issue MONDAY 15 JULY 1974

No. 41143

No. 41143		OBSERVATIONS at 12h. 14 JULY 1974										OBSERVATIONS at 18h. 14 JULY 1974										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	52506	75011	12316	58500	13207	84820			746	62910	84031	12517	12636	08102	81840	83352	85274	746	00191	111	+		+	
Hurn		862	62610	81158	13317	695//	10109	82920	85825		862	72407	83258	13416	785/1	11500	83825	85640	85070	862	01181	053	propr		pro	
Thorney Island		871	62512	82031	12817	685//	11208	83822	85645		871	72315	82028	13116	784//	12102	81815	87650		871	01181	082	pr		+	
Manston		797	62702	62956	11915	694//	11209	81810	83930	85650	797	71809	63159	12316	785//	13002	82820	86656		797	05181	031	rotlrpro		tlR	
Gatwick		776	72910	82038	12317	785//	09206	82828	86645		776	52312	80038	12616	54600	11400	81830	85656		776	95181	058	propr		propr	
Kew		775	63008	82032	11716	625//	09205	86828			775	42510	78021	11518	48601	07601	83840		775	00190	088	+		+		
Heathrow		772	63007	81251	12117	686//	10205	83834	84656		772	42705	80018	11919	48601	08701	83830		772	97201	072	pro		JP		
Honington		586	72810	81032	10517	745//	09207	85828	84640		586	62810	80038	10817	68600	08302	81835	86656		586	97180	060	pro		+	
Wattisham		590	62611	75258	10417	63530	10206	81920	85825		590	72508	81038	10916	785//	10501	82825	87650		590	01181	047	pro		pro	
Gorleston		497	82410	60022	10017	855//	11207	88625			497	42110	66258	10417	43500	12201	84925		497	93180	052	pr		pr		
Aberporth		502	12808	84011	13614	18500	08003	81820			502	82112	87031	11514	48577	09713	83820	88272		502	91160	070	+		proRo	
Ross-on-Wye		627	62410	82028	11817	5863/	09107	83830			627	62104	82022	11515	656//	10400	86630		627	00180	049	+		+		
Filton		628	72614	80031	12617	68649	08308	82830	85645		628	72618	84012	12915	18646	09501	81835	87275		628	00180	056	+		+	
Rhoose		715	72711	83036	13215	785//	08310	85822	87650		715	72713	82021	12814	20478	09803	81816	87272		715	00170	094	+		JP	
Chivenor		707	72812	82022	14615	6853/	10210	85820	83625		707	72313	80022	13515	48478	11610	83818	83362	87272	707	97160	089	+		ro	
Mount Batten		827	32913	82018	14817	32401	09210	03818			827	72315	83251	14415	685/8	12801	85822	84650	87275	827	97190	062	propr		pro	
St. Mawgan		817	62911	84038	15615	58505	11212	04820			817	82416	82152	14215	48477	12807	82712	83645	88275	817	00171	089	+		JP	
Silly		804	62607	81031	16717	36506	12005	82820	83625	86275	804	82618	56818	14815	885//	13712	83820	88625		804	01191	093	+		prir	
Culdrose		809	52811	80031	15615	40510	10209	84825			809	82513	80031	14515	5842/	11706	81714	83822	85630	809	00161	088	+		+	
Guernsey		894	42811	83031	15715	32460	12212	83812			894	32514	84020	16215	21432	11400	82814			894	00171	117	+		+	
Elmdon		534	73110	80022	11714	785//	07308	83827	87645		534	72712	81022	10717	48604	06703	81832	83640	85075	534	00180	046	+		+	
Cardington		559	62811	75252	11516	5253/	10209	85823	86362		559	52709	82012	10918	44604	08801	82835			559	92190	079	pro		+	
Wittering		462	52711	80021	10416	32630	08109	83830	83357		462	62810	84031	10616	54604	07602	82835	84650		462	00180	090	+		+	
Watnall		354	72809	78021	10614	784//	09309	82818	87640		354	62507	83011	10416	38632	09601	81832	85080		354	00171	057	+		+	
Shawbury		414	72807	82028	11315	785//	08004	82828	86640		414	62712	81012	10515	12548	07608	81825	83362	86270	414	00170	048	+		+	
Finningley		360	42715	73021	09217	43600	09303	81930	83835		360	32712	84011	09417	18601	06502	81840			360	00181	081	+		+	
Kilnsea		396	52511	66022	08817	4257/	12205	84825	85360		396	62618	66021	09016	3257/	09500	83825	86360		396	00180	077	+		+	
Leeming		257	72405	82252	08215	786//	11000	85833	86650		257	22615	80021	08716	18644	07305	81840			257	01191	063	pr		+	
Tynemouth		262	81707	30929	08112	5352/	12203	85920	88550		262	32915	80028	07416	22632	09502	82830			262	13171	050	tlpr		+	
Carlisle		222	72708	83012	08016	785/1	09001	85825			222	52410	83032	07314	28635	10705	81830	83275		222	00170	050	+		+	
Valley		302	62612	82031	11915	58432	09103	82816	85650		302	82022	75032	09214	6847/	11717	81712	86650	80460	302	97160	048	+		pro	
Ringway		334	72908	68158	11012	744//	09208	81715	85824	87645	334	72409	82022	09915	686/2	07610	81830	86650	86075	334	97170	070	pro		+	
Squires Gate		318	52714	83012	10715	48541	08107	84820			318	72515	84031	09515	58576	09712	81825	85656	85360	318	00170	064	JP		+	
Ronaldsway		204	52610	84012	10615	58532	09002	84824			204	72017	70602	07813	6537/	11721	82708	86640	87359	204	97160	071	+		iro	
Mull of Galloway		131	52310	87031	09915	58600	07101	81830	85645		131	81820	82022	07213	7866/	11716	81830	87635	88360	131	97151				+	
Eskdalemuir		162	72309	81032	07814	785//	07703	86825			162	72010	82022	07413	786//	09805	82830	87638		162	00151	035	+		+	
Prestwick		135	73011	85031	08815	6853/	06400	81825	85650		135	71909	83021	06514	48556	07714										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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Calm

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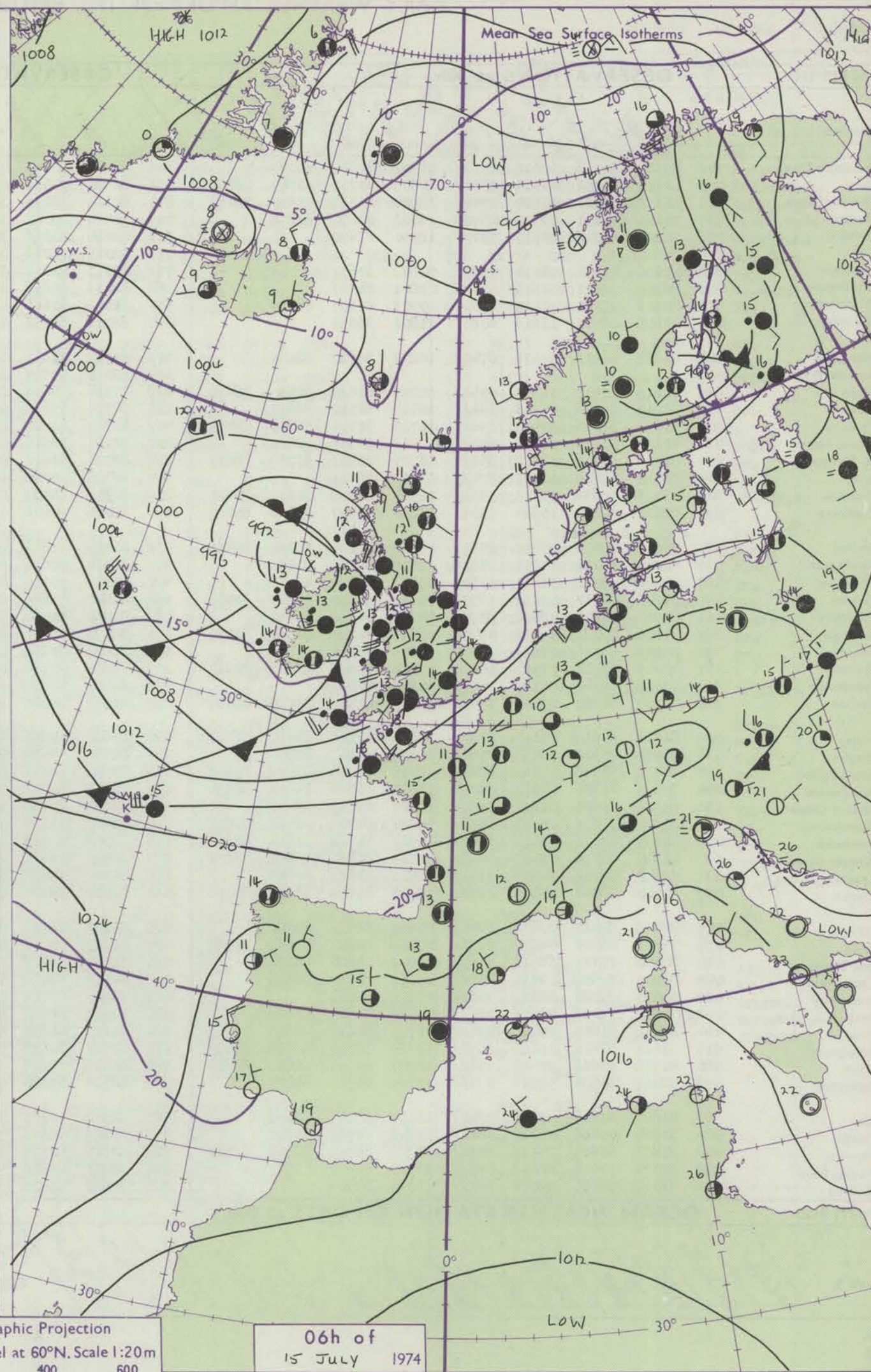
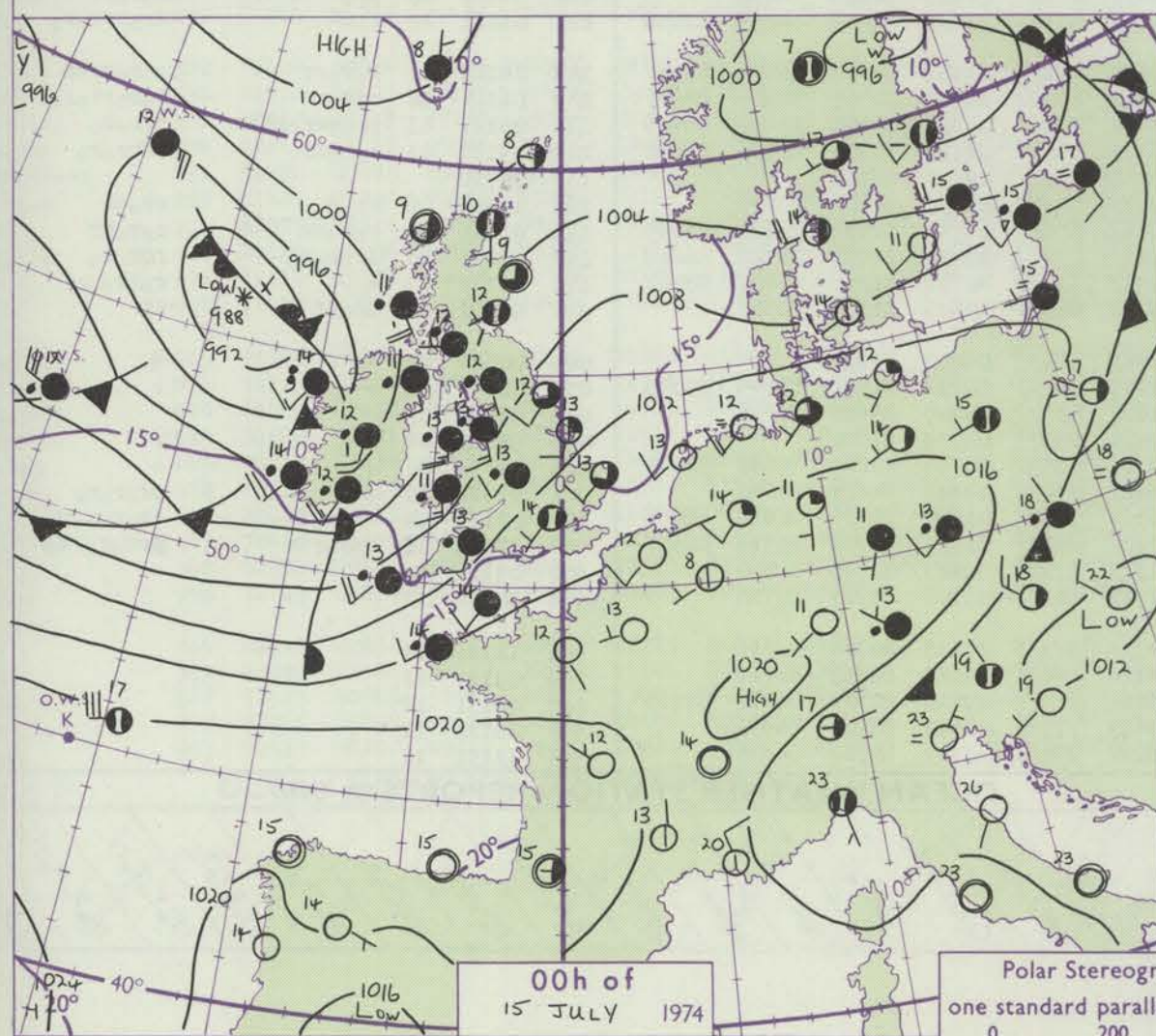
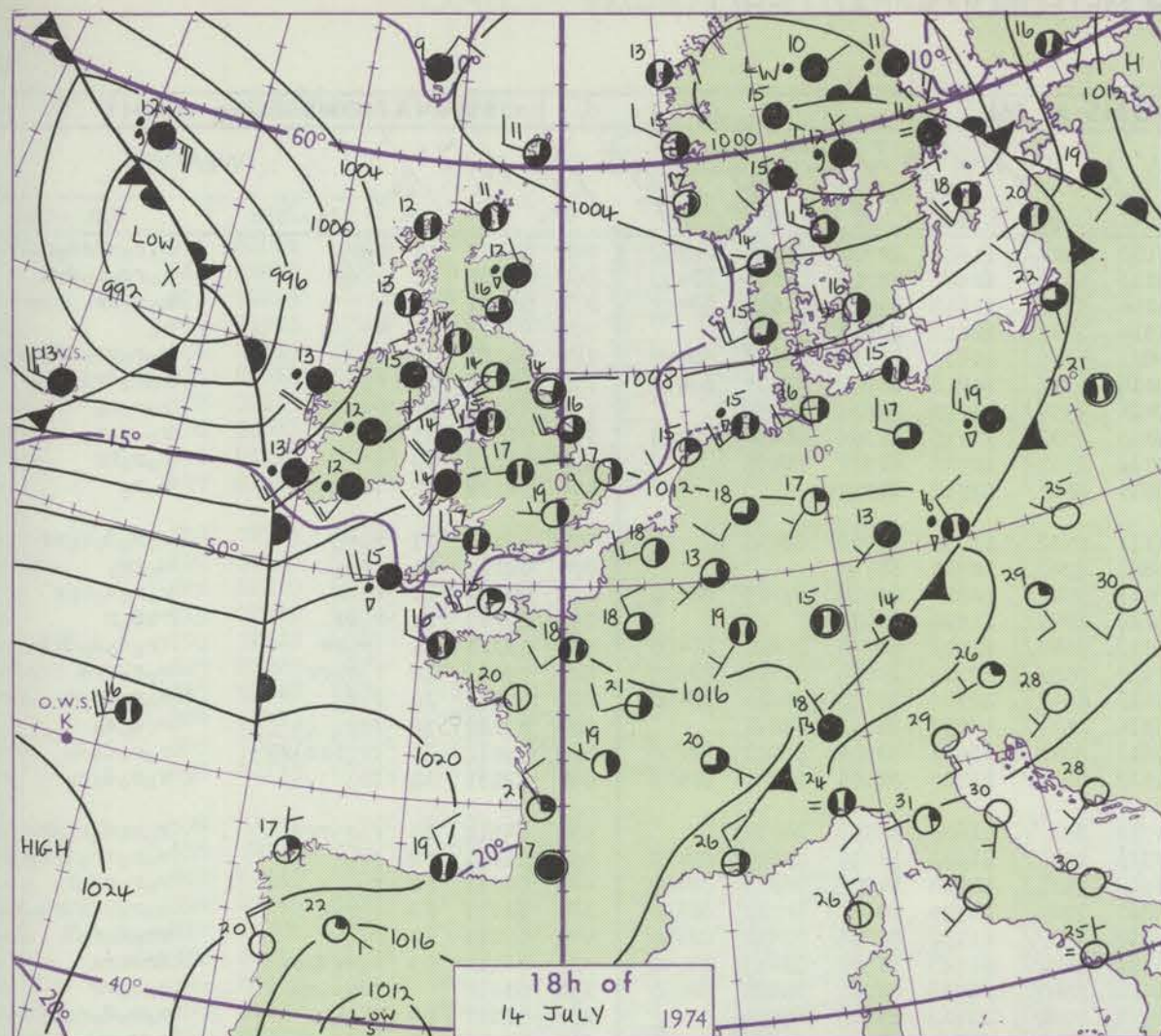
3-7

8-12

13-17

additional  
ver add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A deepening depression about 400 miles west of Scotland has moved steadily east-southeastwards into Northern Ireland; associated frontal features have moved eastwards across Ireland into England and Wales. The high pressure ridge from the Azores through Biscay into France has declined and sunk southwards. During

the next 24 hours the low over Ireland is expected to continue moving steadily eastwards into the North Sea and another low now south of Iceland to make slow progress towards northwest Ireland.

Issued at midday MONDAY 15 July 1974



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

OBSERVATIONS at 00h. 15 JULY 1974										OBSERVATIONS at 06h. 15 JULY 1974										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	02010	70036	12612	2567/	11708	02640	88363		746	02020	58596	07812	872//	11625	02704	86706	88708	746	04121	11	r <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>		
Hurn	862	02111	70032	13314	3542/	12809	81710	83604	88459	862	01920	50586	09113	5532/	12620	03709	85610	88550	862	03131	12	r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drR		
Thorney Island	871	02312	00021	13614	3542/	12804	81713	83630	88458	871	02124	78216	10214	5742/	11618	05712	83625	88457	871	01131	12	+	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> Rr		
Manston	797	72110	70031	13512	25708	11002	82650	87275		797	71914	75022	11514	22478	12612	82818	87462		797	97111	11	+	r <sub>o</sub>		
Gatwick	776	72208	68028	13913	757//	12000	87650			776	82214	70256	10813	5847/	11617	81710	84656	88459	776	01121	09	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>		
Kew	775									775	82015	78216	09214	6532/	10618	83708	86635	88459	775	95121	06	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Heathrow	772	72206	70021	13114	758//	10802	87657			772	82111	80216	09414	4557/	11720	83622	88459		772	95131	10	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Honington	586	82508	72021	11513	858//	09801	88657			586	82011	61616	09013	6532/	11715	81708	86650	88459	586	01121	07	r <sub>o</sub>	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>		
Wattisham	590	82206	75021	12113	658/7	10701	86657	88270		590	81809	60616	09712	2537/	12713	81707	88460		590	01111	08	+	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Gorleston	497	62108	68031	11613	6083/	11801	86357			497	82011	68032	09814	8087/	12712	88357			497	94122	12	+	r <sub>o</sub> r <sub>o</sub>		
Aberporth	502	81817	56618	07511	6742/	10832	86710	88550		502	81718	37635	01112	5732/	11730	84706	88550		502	07111	07	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr		
Ross-on-Wye	627									627	82010	57505	03813	874//	12730	88710			627	02121	11	rrr <sub>o</sub>	d <sub>o</sub> rr <sub>o</sub>		
Filton	628	82113	75602	11313	6552/	10813	81620	86650	88465	628	82114	58636	06013	5722/	12623	81704	85706	88520	628	04122	11	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r		
Rhoose	715	82212	65626	10712	854//	10814	82712	88650		715	82314	57636	05212	874//	11620	88711			715	07121	11	r <sub>o</sub> rr	rrr <sub>o</sub> r		
Chivenor	707	81812	70616	10913	6542/	11718	81714	86650	88459	707	81815	62506	05213	5542/	11723	81714	85622	86460	707	03121	11	ir <sub>o</sub> rr	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> drd		
Mount Batten	827	82120	62616	12414	853//	12716	83707	88620		827	82221	56616	07113	852//	12721	83705	83708	88625	827	09121	12	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rrd		
St. Mawgan	817	81913	65616	11312	852//	12721	81703	85707	88630	817	82021	62616	05613	6542/	12729	82710	86625	88460	817	07111	11	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> drdd		
Scilly	804	82422	58618	11213	874//	13723	88711			804	82223	48606	05314	853//	14731	83706	88610		804	07122	12	rrr <sub>o</sub>	rrd <sub>o</sub> d <sub>o</sub>		
Culdrose	809	82418	56636	11313	5532/	12724	83708	84615	85622	809	82318	56606	05613	882//	13631	83704	84812	88630	809	09112	11	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Guernsey	894	82212	66022	15514	6537/	12810	81707	83616	85635	894	82020	74606	11613	852//	11727	82705	83709	87626	894	02131	11	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Elmdon	534	82112	75602	10313	2567/	09812	82630	85360	88465	534	81913	61636	04712	873//	11633	82708	88710		534	04111	09	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> dr		
Cardington	559	42208	66021	11811	35808	09804	83657	83275		559	81910	58616	07813	4747/	11623	84710	83360	88462	559	01111	08	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Wittering	462	62106	82012	10811	10935	09803	81362	86075		462	81813	75616	06712	7531/	11724	84708	86614	88462	462	02111	08	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Watnall	354	72108	62012	09812	15772	09809	81650	83360	87075	354	81812	50636	05211	7722/	11725	84705	85710	88550	354	10111	09	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> rrRdrd <sub>o</sub> r <sub>o</sub>		
Shawbury	414	81908	70602	08812	8097/	10817	84358	88463		414	81710	64586	02212	853//	11732	85706	87612	88630	414	02111	10	r <sub>o</sub> r	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> R		
Finningley	360	72106	80021	09012	45778	08811	84650	84362	87275	360	81711	58596	04512	4732/	11725	83707	83615	88550	360	06111	09	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	dr-rr <sub>o</sub>		
Kilnsea	396	31908	66011	09613	30970	10805	83360			396	81916	63616	06212	5547/	11718	82710	85625	88360	396	01112		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr		
Leeming	257	71606	82021	07911	35531	09714	81628	83645	86362	257	81513	40586	02911	7722/	11728	87705	88459		257	01111	09	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Tynemouth	262	72008	69021	07112	7097/	10808	87358			262	81915	61618	02412	4342/	11825	84915	88458		262	04112	10	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr		
Carlisle	222	81707	62622	05412	7542/	10819	81712	86625	88459	222	81512	70616	99611	6532/	11633	81708	84650	88458	222	06111	10	r <sub>o</sub> rR	ir <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub>		
Valley	302	81824	57616	05113	6732/	10831	82709	85712	88550	302	81829	32636	98013	6722/	11731	85705	86707	88510	302	14121	11	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rrdr		
Ringway	334	81910	75602	08212	2562/	10819	82645	88557		334	81714	58616	02312	853//	11731	82708	85709	88620	334	06111	10	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	81714	70618	07113	6842/	11718	83714	83817	85643	318	81519	61616	00412	7537/	11630	84706	85650	88459	318	05111	11	pr <sub>o</sub> rrr <sub>o</sub> rrR	rrr <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	81817	61636	04212	6532/	11823	83708	85612																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

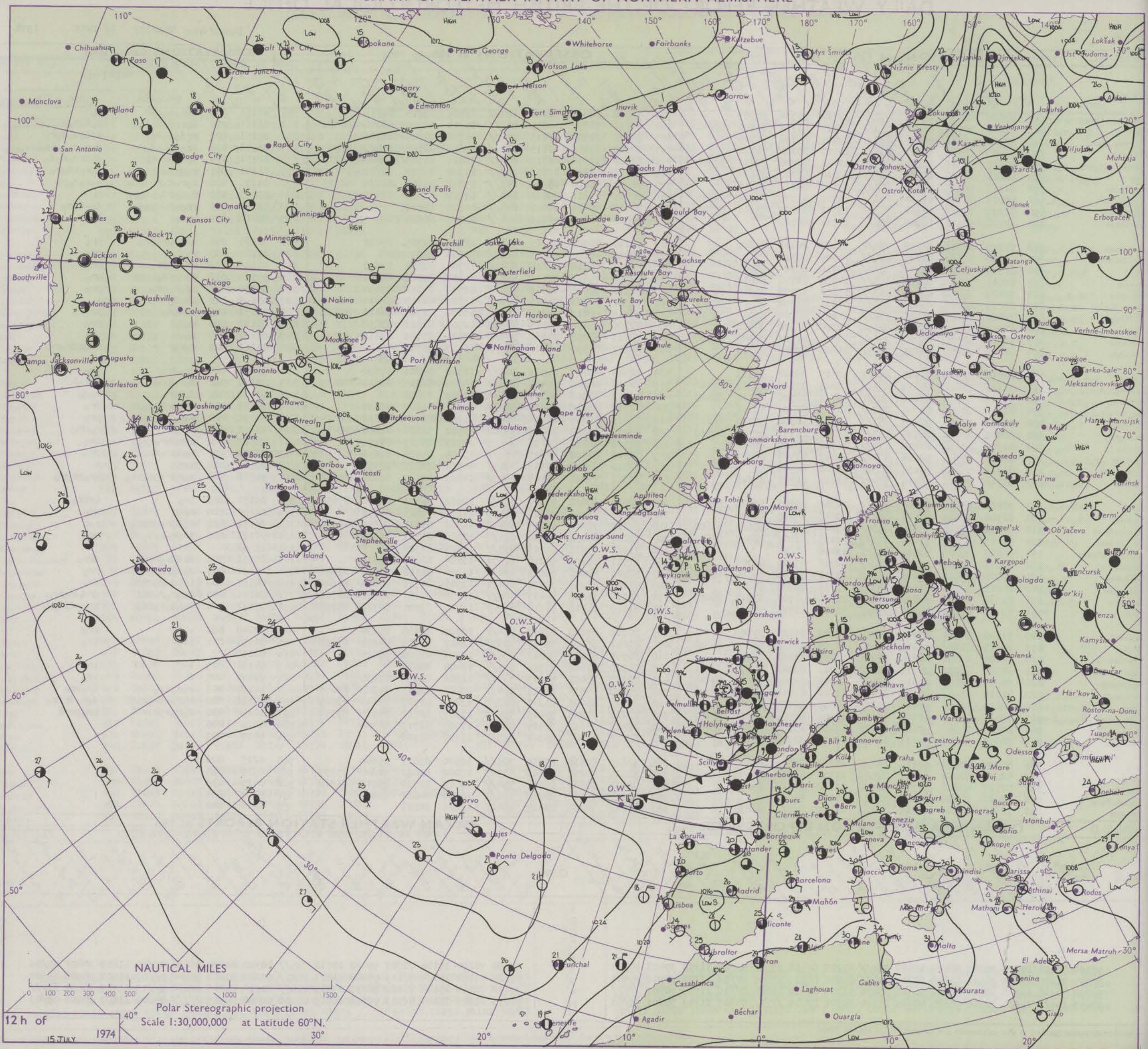
Date of Issue TUESDAY 16 JULY 1974

No. 41144

OBSERVATIONS at 12h. 15 JULY 1974											OBSERVATIONS at 18h. 15 JULY 1974											OBSERVATIONS during DAY				
Code FM II.D	Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	Sss	WEATHER			
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	82020	48585	05014	872//	13715	85704	88707		746	82018	82016	03416	68402	13709	83710	85815		746	01161	005	doro doro r	do		
	Hurn	862	82022	58216	06515	853//	14713	81706	87708	88612	862	82116	56536	04815	853//	15711	82707	86708	88615	862	02161	000	doro doro fo	doro r		
	Thorney Island	871	82125	56616	08014	873//	13707	84706	88709		871	82122	25536	05515	872//	14710	85704	88706		871	07151	000	rr doro dd	ddd doro		
	Manston	797	81923	57586	09414	853//	13710	85708	88620		797	82022	57586	06615	872//	14612	82705	83707	88708	797	96151	000	iro doro doro	doro doro doro		
	Gatwick	776	82117	56596	08214	853//	13711	82708	87711	88620	776	82216	32596	05715	872//	14710	81705	86708	88712	776	08151	000	doro dr-rDR	dr dr doro		
	Kew	775	82018	66506	06415	854//	13810	86710	88620		775	82116	68216	03716	873//	14708	86708	88710		775	01171	001	rorido	doro doro		
	Heathrow	772	82113	59516	06515	854//	13712	83710	88614		772	82113	70506	03916	853//	15712	83708	86710	88615	772	01171	000	roro doro r doro	doro doro		
	Honington	586	82018	67606	05614	853//	13717	83709	86711	88645	586	82115	72016	03016	854//	13712	86613	88635		586	01161	000	roro doro-doro	ro		
	Wattisham	590	81917	61586	06914	7532/	13712	83707	85612	88545	590	82018	80026	04016	854//	14610	88611			590	96161	000	rr o-roro-do	do-doro		
	Gorleston	497	81926	58616	06915	875//	13716	88720			497	82028	58026	03616	855//	14716	88620			497	04162	000	roro	iro		
	Aberporth	502	72317	62806	00115	784/2	13108	86816	87640		502	72118	80028	00115	754//	11606	85715	87640		502	92171	005	do-doro pro	pro		
	Ross-on-Wye	627	82110	57526	01215	874//	14609	88710			627	72512	77255	01416	6863/	11203	84830			627	97181	023	rod	pro		
	Filton	628	82120	65506	02717	6732/	14716	86709	88545		628	52617	75018	02616	48532	12704	83820	83640		628	01181	023	rd doro pro	pro		
	Rhoose	715	82416	59506	02216	853//	14706	81708	88612		715	52612	75016	02115	58531	11804	83820	85640		715	97171	012	rod doro	pro		
	Chivenor	707	72423	65216	03517	753//	15202	82708	84712	87656	707	72319	80258	03316	784//	12704	81812	87650		707	97190	033	ddoro pro	pro		
	Mount Batten	827	82223	50206	05015	852//	15803	83704	86710	88620	827	72320	82021	04215	784//	13806	81710	87630		827	01161	020	dd doro	+		
	St. Mawgan	817	72418	60205	04716	752//	15303	84704	85708	85618	817	72419	58812	04314	782//	13604	81703	84811	87630	817	01171	037	ddd doro	prpro		
	Silly	804	62413	62026	05715	68500	15209	83820	86628		804	52720	74158	05515	48502	12509	82821	83630		804	01181	044	doro	pro		
	Culdrose	809	72617	58205	05214	750//	14306	81701	84703	87630	809	72713	62258	04714	784//	12801	83710	83816	85622	809	01161	009	ido	pro		
	Guernsey	894	82119	60586	10215	7727/	14604	83705	86710		894	82117	04596	07515	870//	15713	88700			894	02161	000	doro	ddd r roro		
	Elmdon	534	81912	75026	01414	874//	13817	83711	88713		534	72413	80806	00517	785//	11302	85820	87630		534	93201	020	rr doro pro	pro		
	Cardington	559	72116	70606	04515	6747/	13813	83710	83713	87462	559	72515	40646	02416	784//	15604	82815	83620	86635	559	15172	002	doro roro	roroR		
	Wittering	462	81919	81586	03115	853//	12715	82708	86711	88615	462	51913	80016	00717	485/1	14609	83820			462	01181	022	doro	rodo		
	Watnall	354	81915	82215	01314	873//	13715	82707	88711		354	72312	78028	00016	785//	13501	81820	87630		354	04191	006	doro r rpro	pro		
	Shawbury	414	82008	32596	09315	853//	13613	82708	84710	88618	414	72410	80808	09716	784//	13102	82714	84818	86645	414	09191	004	ro doro-dr rpro	pro		
	Finningley	360	82013	65616	00314	853//	13717	82707	85712	88610	360	72212	70028	09717	58502	13502	82820	84650	85075	360	02191	008	doro	ropro		
	Kilnsea	396	81926	59216	02014	5742/	14721	85710	88460		396	51918	66016	09818	32579	15713	83825	85175		396	03180	014	rr roro	iro		
	Leeming	257	81612	35586	08614	872//	13617	87704	88707		257	72312	84026	09717	785//	13304	84828	87656		257	01171	001	ro doro doro	pro		
	Tynemouth	262	81719	56636	08114	8052/	13720	88525			262	62412	69026	06317	2267/	14500	82830	86358		262	05181	018	rr	+		
	Carlisle	222	81710	75216	09516	7847/	13713	82715	87642		222	72311	75028	09517	6843/	14303	81715	83822	86638	222	01181	008	roro roro roro	iro rpro		
	Valley	302	72022	65026	07015	753//	13307	81706	83620	86625	302	72020	60032	07314	783//	12502	83706	83830	87650	302	03171	043	iro	iriro		
	Ringway	334	81918	65026	08515	854//	13614	86715	88640		334	72213	81258	09817	785/3	11103	82825	86650		334	01191	010	rod	pro		
	Squires Gate	318	72116	60216	07215	6537/	15707	85707	85620	86650	318	72115	78018	09717	58432	14302	81818	84645	85365	318	04191	021	ro doro rpro	ror		
	Ronaldsway	204	72013	66016	095015	733//	13103	81707	81918	87656	204	72210	80032	06114	684/2	12302	81713	86656		204	02171	026	iro roro	pr		
	Mull of Galloway	131	81822	69026	093414	855//	13400	88628			131	71924	87978	04913	735//	13204	87925			131	06152					
	Eskdalemuir	162	81411	35596	095413	872//	12716	87705	88707																	

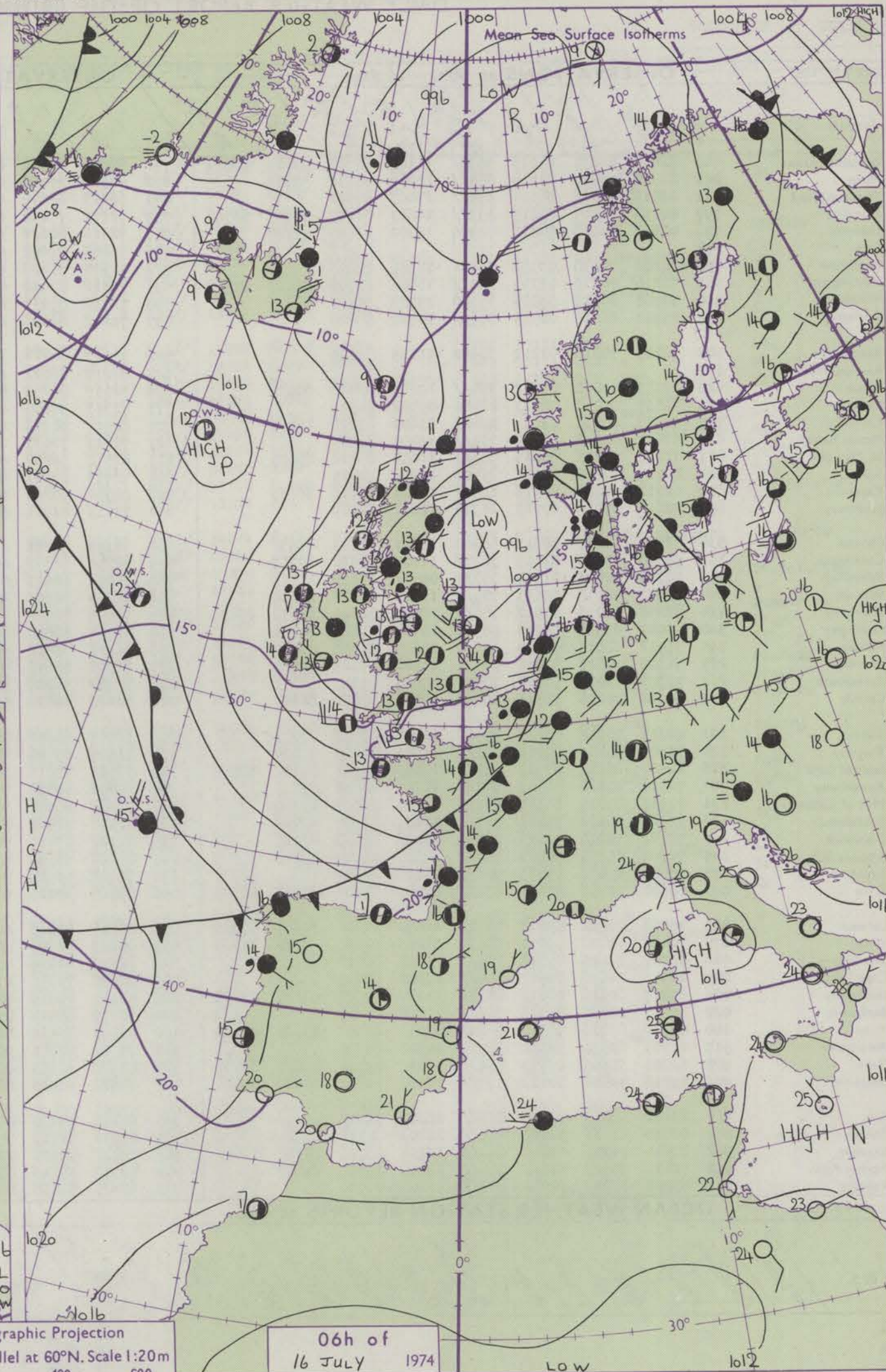
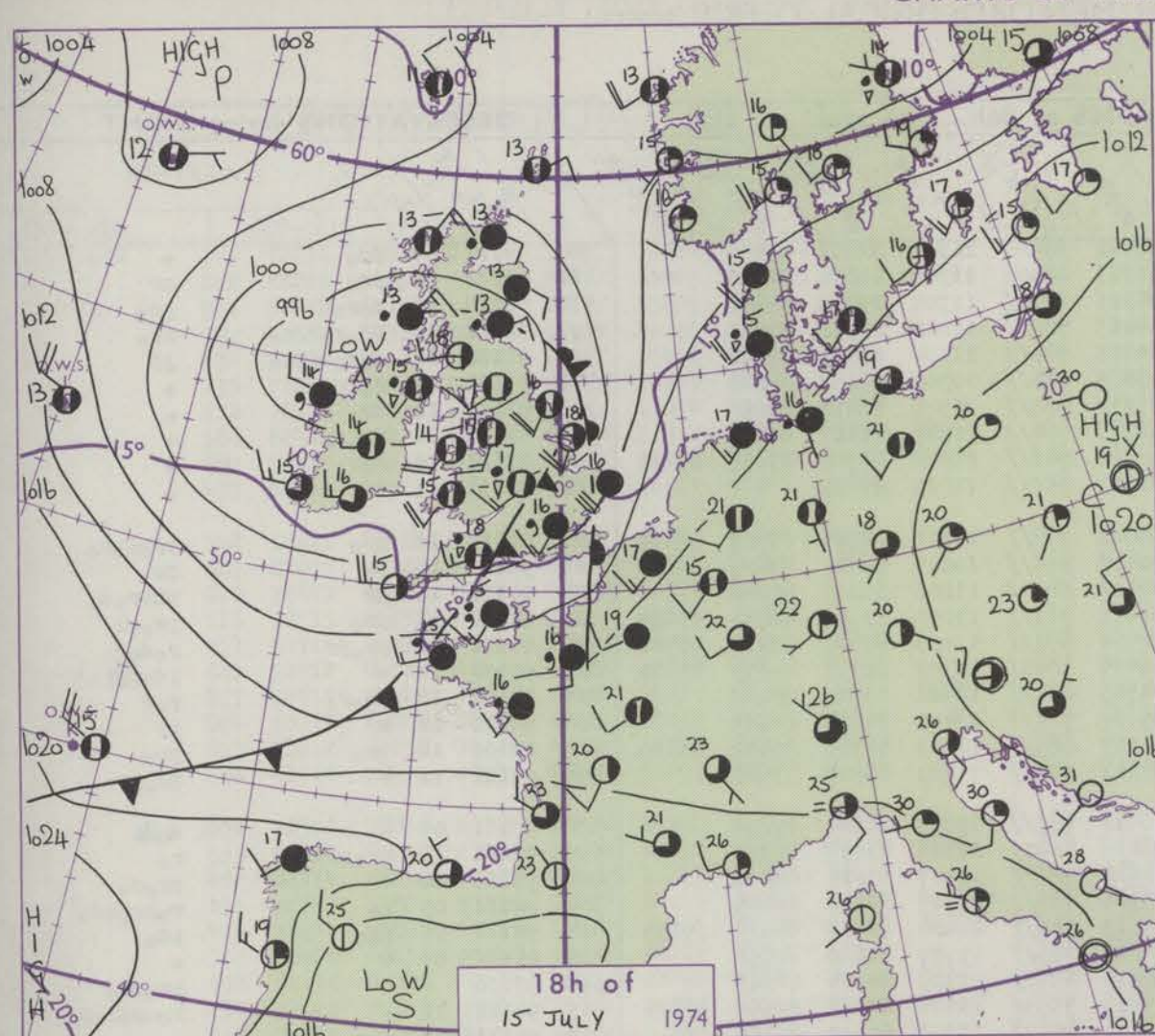


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The depression near Malin Head has become complex; one centre has transferred to the North Sea while another has developed in the trough moving southeastwards across western areas of the British Isles. The associated cold front has cleared all areas. The anticyclone has persisted near the Azores while pressure has

built south of Iceland and the low in the Denmark Strait has been filling. During the next 24 hours low pressure is expected to persist in the North Sea with the associated trough moving southeast into Europe. The anticyclone near the Azores and relatively high pressure south of Iceland are expected to persist.

Issued at midday TUESDAY 16 July 1974



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

Code FM II.D		OBSERVATIONS at 00h. 16 JULY 1974										OBSERVATIONS at 06h. 16 JULY 1974										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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72409	80038	04013	783//	11102	81708	83812	86624	746	52209	80022	03512	58400	10304	82816	83634		746	94111	09	pro	+				
Hurn	862	82312	70036	04714	854//	12000	83615	88656		862	42312	75018	04213	48400	11305	81815	84656		862	01121	10	pro	pr				
Thorney Island	871	62413	75016	04614	664//	13803	86711			871	62413	82012	04313	684//	11304	83814	86640		871	91131	11	doxo	pro				
Manston	797	82118	50615	04615	872//	14613	81705	84707	88708	797	72213	75036	04013	784//	12102	81818	87645		797	02121	11	1dorRrroxo	irxo				
Gatwick	776	42312	75016	04813	48400	12502	81815	84620		776	72311	80021	04313	784//	11304	83818	87650		776	01121	09	doxo doRro	jp				
Kew	775									775	72208	82021	03013	784//	10303	81812	87645		775	91131	11	roiro	+				
Heathrow	772	32208	75038	03714	28401	12500	82816			772	72307	80028	03213	784//	10305	81812	87650		772	92131	11	pro	+				
Honington	586	72210	70216	02215	753//	13806	83708	83612	87627	586	72311	82022	02113	784//	10307	81817	87645		586	97131	12	roiro	+				
Wattisham	590	31908	80016	03014	35300	13707	81707	83635		590	72010	65031	02712	783//	11306	81708	83817	87636	590	93111	10	roR	+				
Gorleston	497	81918	66216	02515	875//	14710	88720			497	72212	66026	01914	756//	12205	87630			497	96131	11	ir	+				
Aberporth	502	32213	70018	01212	35600	11103	83635			502	72615	60218	99812	752//	12301	82705	85709	87650	502	02111	10	pro	proRroxo				
Ross-on-Wye	627									627	82210	70022	00413	854//	10803	84715	88625		627	95121	10	pr	pr				
Filton	628	72313	65808	03112	784//	10102	82816	87632		628	62113	80258	02112	6843/	11202	83818	85640		628	04111	10	pr	prRiroxo				
Rhoose	715	42517	80258	02413	42400	09002	84816			715	72313	58808	01413	783//	11001	82708	86811	87620	715	02121	11	pro	propr				
Chivenor	707	62517	80038	03913	48401	11602	83816	85075		707	82417	60218	02514	852//	13603	81705	83708	87711	707	01131	11	propr	rodoxo				
Mount Batten	827	72417	82032	05114	756//	12400	87630			827	72413	70031	04414	5843/	11302	81712	84635	85360	827	97131	11	+	ido				
St. Mawgan	817	72117	70258	05313	784//	11000	85812	85635		817	82518	60608	04313	852//	12301	83704	88612		817	02121	11	proxo	roR				
Scilly	804	22717	74018	06713	25400	11206	82615			804	72619	62021	05914	784//	12400	84818	87625		804	94121	12	pr	pr				
Culdrose	809	62712	70808	05912	684//	11204	83816	86635		809	82814	60808	04913	883//	11301	84706	83812	88620	809	02101	11	pro	pro				
Guernsey	894	22616	80016	07713	26300	12601	82709			894	72513	81021	07213	784//	11003	83712	87645		894	92121	11	+	prjp				
Elmdon	534	52211	75018	00813	58400	10001	82713	84636		534	72107	70021	00412	785//	10303	81820	87642		534	97111	09	+	do				
Cardington	559	72310	70258	02113	3857/	12605	81820	87359		559	72310	70032	02112	1647/	11305	81715	87360		559	94121	10	rrroprpro	ro				
Wittering	462	42111	82011	01313	35732	09501	83650			462	72012	82021	01112	784//	10307	81815	87650		462	93121	10	+	ro				
Watnall	354	72207	58048	00413	785//	11801	81824	87640		354	72210	58046	99913	785//	11305	82820	86645		354	92111	09	ro	roprro				
Shawbury	414	72208	80038	99612	785//	10803	82820	84630	87650	414	72004	80028	99013	784//	10400	82818	84621	87635	414	91111	09	pro	ido				
Finningley	360	52007	65022	99113	58500	10704	81825	84650		360	72114	80032	98813	785//	11307	82820	86650		360	00121	09	+	+				
Kilnsea	396	31912	66016	99714	15670	12000	81630	83360		396	62318	66216	98913	4567/	11303	84630	86360		396	97130	+	+	irapro				
Leeming	257	71608	80028	97914	4553/	11802	84622	87363		257	71906	80616	97413	7553/	11304	82620	86656	87360	257	91121	11	+	ro-ro-ro-ro				
Tynemouth	262	72305	69022	97014	7094/	12000	87358			262	72502	56026	96814	5567/	13303	85630	87358		262	96131	11	ro-ro	+				
Carlisle	222	80000	70258	96514	885//	13400	83822	88647		222	82403	56626	97013	853//	13310	82706	85712	87620	222	04121	11	proiro	irorRiror				
Valley	302	52315	75018	98113	38502	10001	82820	85075		302	72507	65602	97813	753//	11306	85706	87614		302	93131	12	irxo	irodoxo				
Ringway	334	71909	65251	98812	785//	11803	83820	87630		334	71907	65028	98912	755//	11307	84622	87635		334	01111	11	proxo	ro				
Squires Gate	318	82420	65618	97513	6532/	13503	82706	85612	88556	318	52511	75016	98114	48430	12208	82818	83650	85360	318	06131	12	proRrro	+				
Ronaldsway	204	72310	70218	96813	784//	11201	82815	87633		204	60000	80028	97812	683//	11310	81707	85657		204	04121	10	PRRr	pro				
Mull of Galloway	131	71911	87019	96313	4367/	12205	84930	83360		131	33605	80011	97713	35600	12214	83630			131	97111			pro				
Eskdalemuir	162	71402	56102	97012	763//	11104	83707	87712		162	80000	02462	97811	860//	11310	88701			162	00101	10	+	ff				
Prestwick	135	51702	70018	96013	58430	13108	82818	83645		135	82302	03461	97713	860//	13314	85700	88702		135	01101	07	pro	fidoiroroxo				
Abbotsinch	140	70000	65258	95913	784//	12208	82714	85818		140	82804	58801	97213	7827/	13313	81705	85821	87650	140	02111	08	pro	ro-ro-ro-ro				
Leuchars	171	90000	05476	95713																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41145

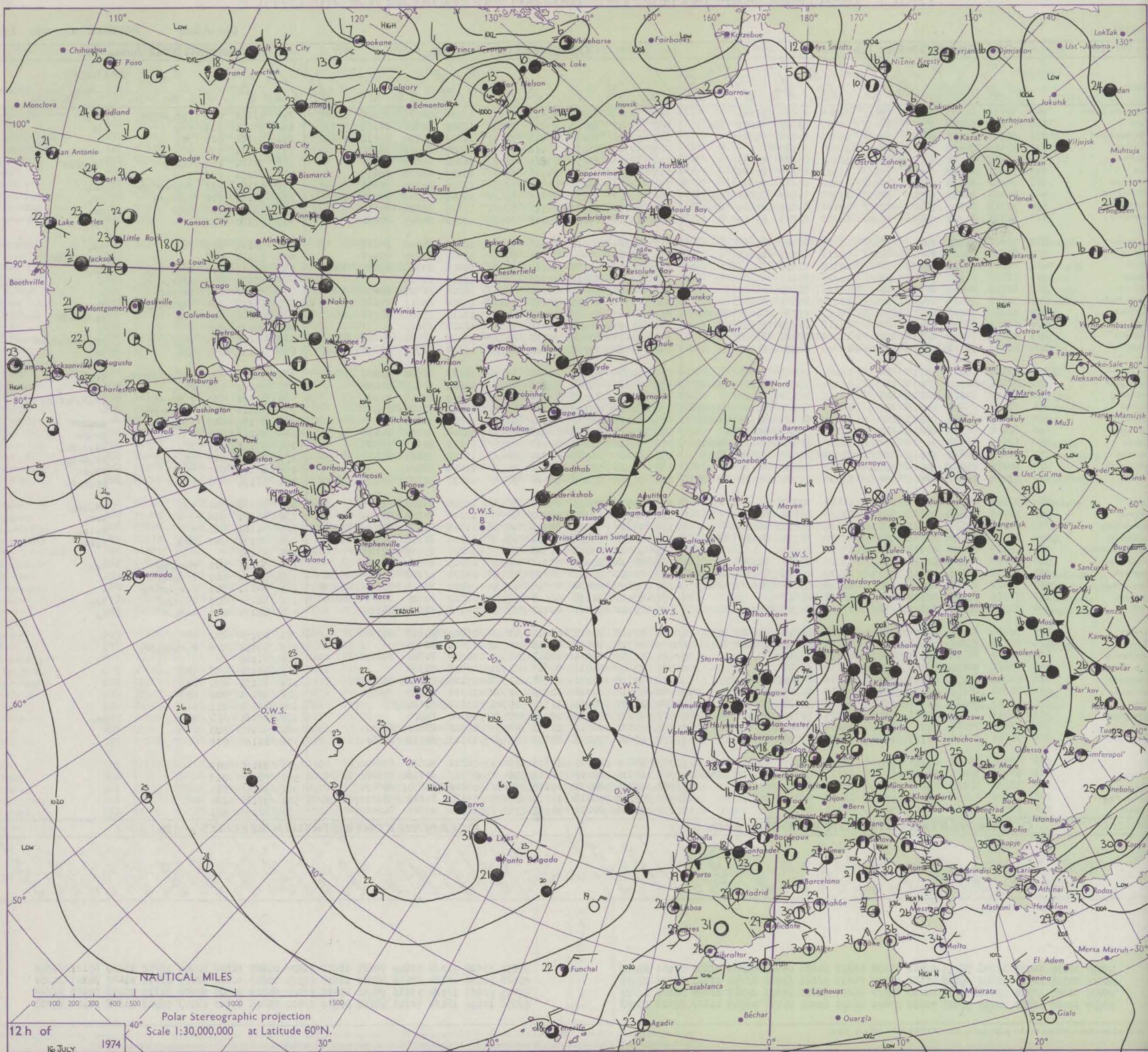
Date of Issue

WEDNESDAY 17 JULY 1974

OBSERVATIONS at 12h. 16 JULY 1974										OBSERVATIONS at 18h. 16 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72216	81806	03916	784//	12204	85814	87645		746	72508	81028	05415	784//	13206	82711	83822	87645	746	03171	028	r <sub>o</sub> d <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> r	
Hurn	862	82215	58808	05315	884//	13207	83810	84815	88635	862	72412	80018	06216	4857//	12306	81820	84656	85358	862	97191	019	pr <sub>o</sub>	JP	
Thorney Island	871	82418	84038	05416	884//	13205	85814	88640		871	72314	68168	05816	784//	14101	81710	83632	86656	871	97181	025	pr <sub>o</sub>	+	
Manston	797	42319	84036	04518	48502	11400	83827			797	72317	81031	05416	6843//	12500	81816	86657		797	00201	054	+	+	
Gatwick	776	72320	83021	05017	785//	10103	85828	87650		776	72308	65258	05815	784//	14302	82817	87650		776	02181	040	r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr	
Kew	775	72214	79026	03517	745//	10303	86825	87635		775	62212	66016	04716	684//	13206	83815	86635		775	03171	037	R	r <sub>o</sub>	
Heathrow	772	72212	82028	04018	756//	11304	85630	87640		772	72412	68258	04917	5857//	13306	82820	84650	85362	772	01181	032	pr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub>	
Honington	586	82410	78212	02816	6857//	10202	84824	85640	88459	586	72407	75258	03816	784//	14307	82816	83635	86656	586	97191	028	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Wattisham	590	72315	80032	03017	785//	10400	81825	84635	87656	590	72212	65026	04116	785//	13207	83820	87650		590	01191	033	ir <sub>o</sub> r	pr	
Gorleston	497	52115	66012	02718	58500	12203	83825	85630		497	72314	66028	03318	785//	13002	84825	87630		497	97180	032	+	d <sub>o</sub>	
Aberporth	502	72911	65016	03413	783//	13319	86709	87630		502	83320	58012	07513	853//	12220	84706	88615		502	97131	019	id <sub>o</sub>	id <sub>o</sub>	
Ross-on-Wye	627	82609	77028	02416	885//	12216	82820	88625		627	82704	77606	04715	5742//	13314	85710	88525		627	05171	002	+	pr <sub>o</sub> rrr <sub>o</sub> ir	
Filton	628	72617	75028	03515	724//	12312	87818			628	72508	64258	05116	784//	14206	83815	86625	86650	628	02171	008	Dpr <sub>o</sub>	pr	
Rhoose	715	72715	66258	03414	724//	11215	87811			715	12712	68018	05316	18430	13309	81710			715	93171	043	pr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	
Chivenor	707	82716	64036	05115	884//	13215	86813	88620		707	73010	61028	07116	783//	14210	81709	83818	87650	707	94171	007	pr <sub>o</sub> pr	+	
Mount Batten	827	72812	84028	06016	785//	12213	84820	87640		827	72713	60508	07814	754//	13206	86711	87618		827	04171	004	id <sub>o</sub> pr <sub>o</sub> pr	d <sub>o</sub>	
St. Mawgan	817	72817	70026	06816	7643//	14217	85710	84635	85359	817	83020	25608	08713	870//	12210	83701	86703	88707	817	02161	009	pr <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr	
Scilly	804	63013	61028	08818	68400	15218	84818	85630		804	83117	62022	11015	855//	12209	88625			804	00190	020	+	+	
Culdrose	809	73012	75258	07116	6841//	12216	83815	83618		809	83414	60808	09513	882//	13313	82704	85618	88625	809	03172	015	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	
Guernsey	894	42416	78011	08516	48400	13208	82812	83650		894	72614	74028	09215	783//	13304	81707	84632	86650	894	91171	055	tr <sub>o</sub>	tr <sub>o</sub>	
Elmdon	534	72505	58806	01315	784//	14107	85812	87645		534	72504	60028	03616	5852//	14214	83622	83828	86460	534	07191	020	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	
Cardington	559	82314	60216	03015	7857//	13104	85820	84825	88460	559	72512	61048	03618	7853//	13002	84825	87630		559	95181	023	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Wittering	462	82114	68218	01915	854//	13103	86712	88635		462	52410	82018	03218	39463	13209	81815	81920		462	02181	035	r <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> t <sub>o</sub> l <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Watnall	354	72306	65805	01216	783//	14105	82707	85814	85650	354	60212	65158	03716	635//	12319	81920	85825		354	96211	046	d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> pr	+	
Shawbury	414	72902	56808	01215	794//	13214	81712	81915	84818	414	13413	82018	04917	18540	11323	81825			414	07191	043	id <sub>o</sub> pr <sub>o</sub> pr	+	
Finningley	360	62408	68031	00318	685//	12107	84822	83650		360	53613	70258	03616	4963//	13224	81930	84650	85359	360	94211	035	+	pr <sub>o</sub> pr	
Kilnsea	396	62116	66028	00716	4857//	13210	82825	84630	86360	396	63514	66299	02717	4957//	14217	84925	86360		396	97190	072	pr <sub>o</sub>	tlir <sub>o</sub> pr <sub>o</sub>	
Leeming	257	72607	70808	99519	794//	11208	82910	85830	85650	257	83614	66039	04814	884//	12228	83814	85820	87650	257	17191	019	pr <sub>o</sub> tlir	pr <sub>o</sub> d <sub>o</sub>	
Tynemouth	262	80215	17959	99714	835//	13217	88920			262	83528	56259	04612	835//	12228	88920			262	06171	017	tr <sub>o</sub> tlir	pr <sub>o</sub> pr	
Carlisle	222	73602	63806	00514	794//	13321	81713	81920	87640	222	70308	75808	06414	784//	10231	81714	85825	87640	222	03191	030	pr <sub>o</sub> pr	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Valley	302	33312	75026	02516	38400	11226	82813			302	83419	70035	07214	885//	10224	83828	88656		302	97171	044	id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	
Ringway	334	52703	68026	00717	58500	11110	83824	83650		334	62910	72031	03718	58540	12116	84822	83359		334	05191	056	+	pr <sub>o</sub>	
Squires Gate	318	62711	83032	01417	48431	13115	82811	83820		318	73614	70021	04916	4857//	11319	81820	83635	87360	318	91181	083	+	r <sub>o</sub> ir <sub>o</sub>	
Ronaldsway	204	73010	80251	02116	722//	13222	81703	84707	86810	204	73216	75602	07014	784//	11225	81712	83824	86640	204	97171	047	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>	
Mull of Galloway	131	83416	82508	02115	856//	13004	88635			131	73415	83025	07515	5567//	10229	85635	87360		131	97151				
Eskdalemuir	162	83414	75216	01114	884//	13122	87818	88634		162	73514	80608	06912	28582	08225	81820	86358		162	92151	010	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub>	
Prestwick	135	80111	66615	02815	3547//	12229	81715	83650	87460	135	70206	86026	07815	7851//	08224	81824	83630	86650	135	01161	001			



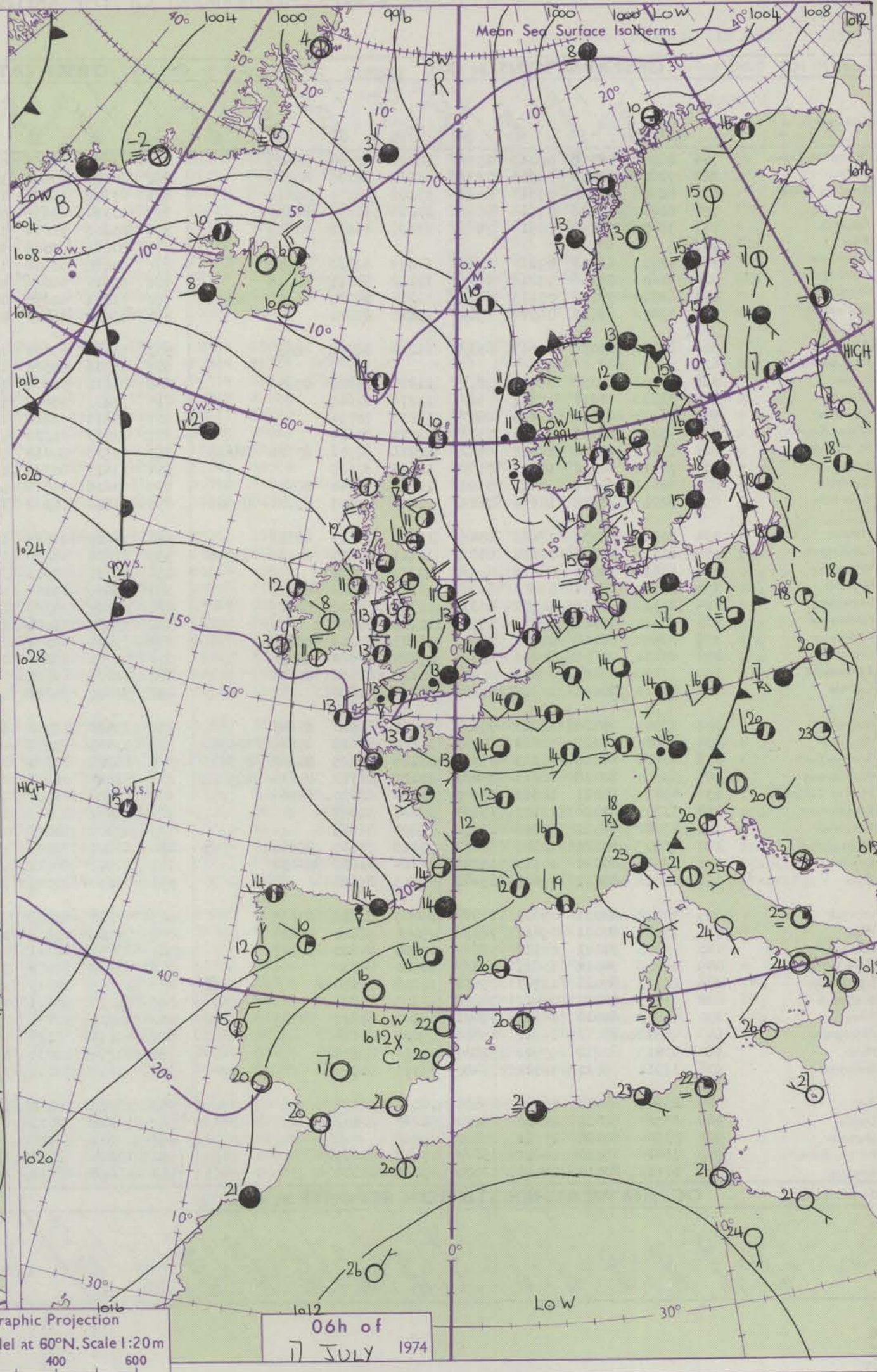
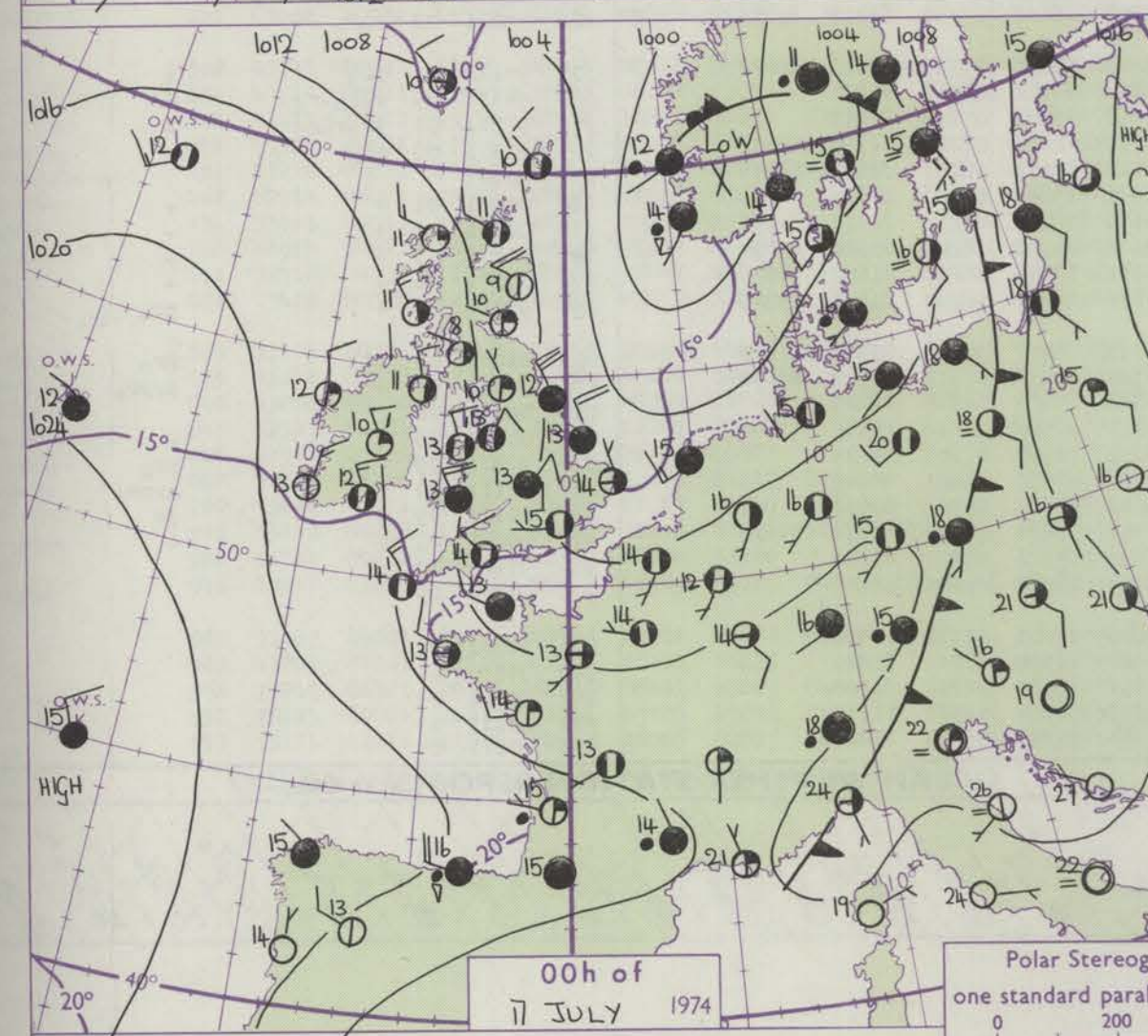
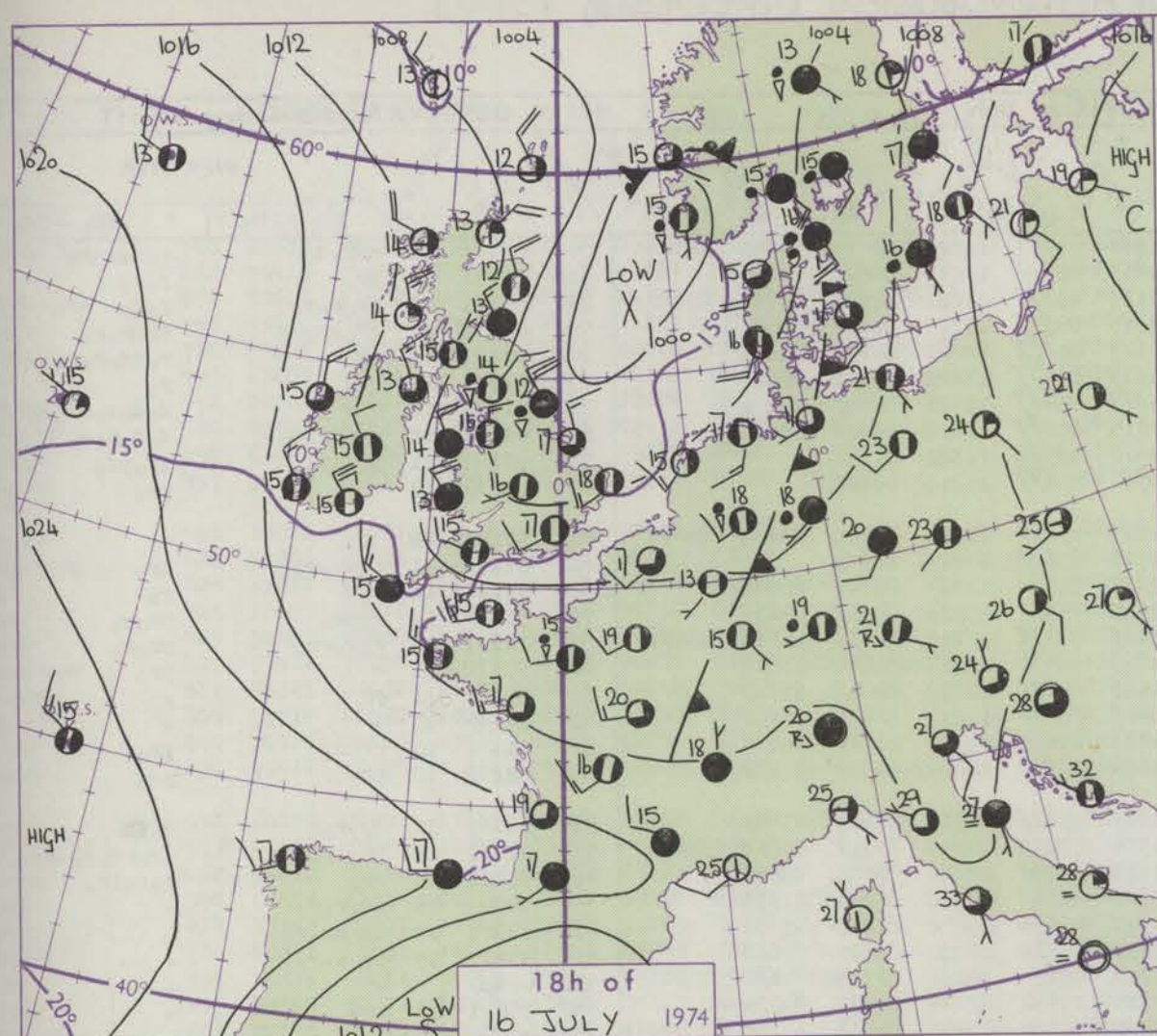
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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1987-1993  
1994-2000



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the North Sea moved northeastwards into Norway. An associated trough moved southeastwards across England and Wales reaching the southeast coast by morning. During the next 24 hours the

trough will move away further eastwards and a temporary weak ridge will cross the British Isles ahead of the next Atlantic trough.

Issued at midday WEDNESDAY 17 July 1974



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

OBSERVATIONS at 00h. 17 JULY 1974										OBSERVATIONS at 06h. 17 JULY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	83008	58056	08013	855//	12214	83624	88645		746	83609	57056	11212	7547//	11220	83710	86640	88359	746	02111	11	rRr <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Hurn	862	72806	62258	08313	785//	13211	81825	87635		862	80110	40601	10813	855//	13117	86625	88650		862	01121	11	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Thorney Island	871	82806	65602	07515	853//	13106	85709	88616		871	83606	58026	10114	853//	13221	81708	85714	88650	871	04131	12	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Manston	797	82207	70026	07014	856//	13005	83630	88650		797	80114	63616	08813	883//	13215	81707	88656		797	09131	13	ir <sub>o</sub> R <sub>o</sub> -R	RrR <sub>o</sub> r <sub>o</sub>	
Gatwick	776	72403	56258	07513	784//	13107	82818	87650		776	80206	62216	10113	853//	12221	84709	88613		776	06121	11	pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Kew	775									775	80211	62026	10513	853//	11222	85708	88622		775	01121	12	rr <sub>o</sub>	r <sub>o</sub>	
Heathrow	772	72705	61012	07115	754//	14209	82710	87635		772	80210	58506	10813	854//	11322	84710	88616		772	01121	12	r <sub>o</sub> r	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Honington	586	83608	58256	07213	854//	12222	84711	88618		586	83611	66026	10013	853//	11218	85708	88626		586	01121	12	r <sub>o</sub> rpr <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	
Wattisham	590	83510	56258	07113	882//	13314	84705	86808	88613	590	73511	62256	09912	783//	11320	87808		590	03121	11	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>		
Gorleston	497	53406	66022	06314	596//	13227	85930			497	83412	66022	09014	855//	11215	88625		497	07130	12	+	pr <sub>o</sub>		
Aberporth	502	83322	65036	11913	853//	11220	86708	88635		502	73413	65012	14713	753//	11222	82709	83640	86656	502	07121	11	ir <sub>o</sub>	+	
Ross-on-Wye	627									627	83305	57026	12711	856//	10225	88635			627	02111	11	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Filton	628	73103	65038	08914	785//	11217	84823	87656		628	80112	56606	12612	853//	11224	85706	88618		628	01121	11	r <sub>o</sub> R	r <sub>o</sub>	
Rhoose	715	73108	70211	09313	756//	11218	87649			715	70203	68608	12712	755//	09323	84622	87656		715	01120	11	r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>	
Chivenor	707	83314	65602	11113	864//	12217	88714			707	73511	59216	13413	783//	12215	82709	85818	86631	707	02131	12	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>	
Mount Batten	827	73212	68035	11114	754//	12215	87611			827	63413	61022	13213	68430	11314	85714	83825		827	07131	11	+	pr <sub>o</sub>	
St. Mawgan	817	83417	75026	12713	853//	12216	82706	85710	88628	817	63313	80018	14413	684//	11108	83818	85630		817	04121	11	pr	+	
Scilly	804	73313	62012	14614	755//	12213	87625			804	73613	80021	16413	785//	11211	82825	87630		804	00130	10	+	+	
Culdrose	809	83612	56218	12813	5561//	11216	85640	88459		809	63608	75038	14613	68400	09312	83814	86626		809	01111	10	rrpr <sub>o</sub>	pr <sub>o</sub>	
Guernsey	894	82911	70028	10613	862//	13103	83703	85704	87705	894	73111	78012	11813	786//	12210	84830	87650		894	02131	12	pr <sub>o</sub> pr	pr <sub>o</sub>	
Elmdon	534	80310	62038	08813	854//	11322	85613	88618		534	73609	66026	12511	756//	09217	82635	87650		534	01111	10	d <sub>o</sub> -r <sub>o</sub> r	d <sub>o</sub>	
Cardington	559	80310	48628	07814	853//	13121	83709	86620	88648	559	83608	48616	11311	5547//	10219	83712	85635	88460	559	02111	11	pr <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Wittering	462	63611	65019	08213	655//	10223	88620			462	83311	65616	11511	6577//	09220	86650	88462		462	03101	10	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Watnall	354	83610	58606	09512	873//	11224	83708	88711		354	73409	69146	12811	4868//	08318	82836	87357		354	04101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Shawbury	414	80110	68616	10212	853//	11231	85708	88617		414	60104	75026	13311	55630	09216	81635	85656		414	02101	09	id <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	+	
Finningley	360	83410	70028	09212	855//	10122	88620			360	53310	75026	12511	55601	08220	81630	85650		360	03111	09	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Kilnsea	396	83422	66028	07113	854//	11215	85715	88630		396	73426	66022	10213	4547//	10214	83715	84630	87360	396	00130	+	+	+	
Leeming	257	83411	70606	10212	855//	09224	88650			257	32903	89026	12710	15632	07214	81635	83070		257	07071	03	ir <sub>o</sub>	+	
Tynemouth	262	73428	65022	09212	2563//	10119	82630	87358		262	42814	69021	12010	40930	07109	84358			262	00091	06	+	+	
Carlisle	222	33303	70016	10910	25601	08216	81630			222	32405	84021	12908	18432	07310	81715	83073		222	07061	02	r <sub>o</sub> r <sub>o</sub>	+	
Valley	302	73509	70026	11913	756//	10217	84630	87645		302	73414	75032	15013	55402	09319	85612	86075		302	07111	09	ir <sub>o</sub>	+	
Ringway	334	83607	70028	10413	854//	10229	83618	85625	88635	334	23405	80016	13512	28501	08218	81820			334	04111	09	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	+	
Squires Gate	318	70108	68216	11213	3553//	09126	81625	83650	87360	318	13308	82011	13913	18432	07215	81818			318	07111	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Ronaldsway	204	83307	82038	12313	854//	10123	81712	84640	88657	204	53410	82031	14713	12302	08213	81709	85075		204	01111	08	pr <sub>o</sub>	+	
Mull of Galloway	131	43416	83011	12512	25670	10222	82630	84360		131	63428	83031	14112	22501	08207	82825	86075		131	00101				
Eskdalemuir	162	13307	81026	12107	15601	05220	81645			162	43017	83011	12910	15631	05306	81635			162	00051	01	+	+	
Prestwick	135	43002																						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

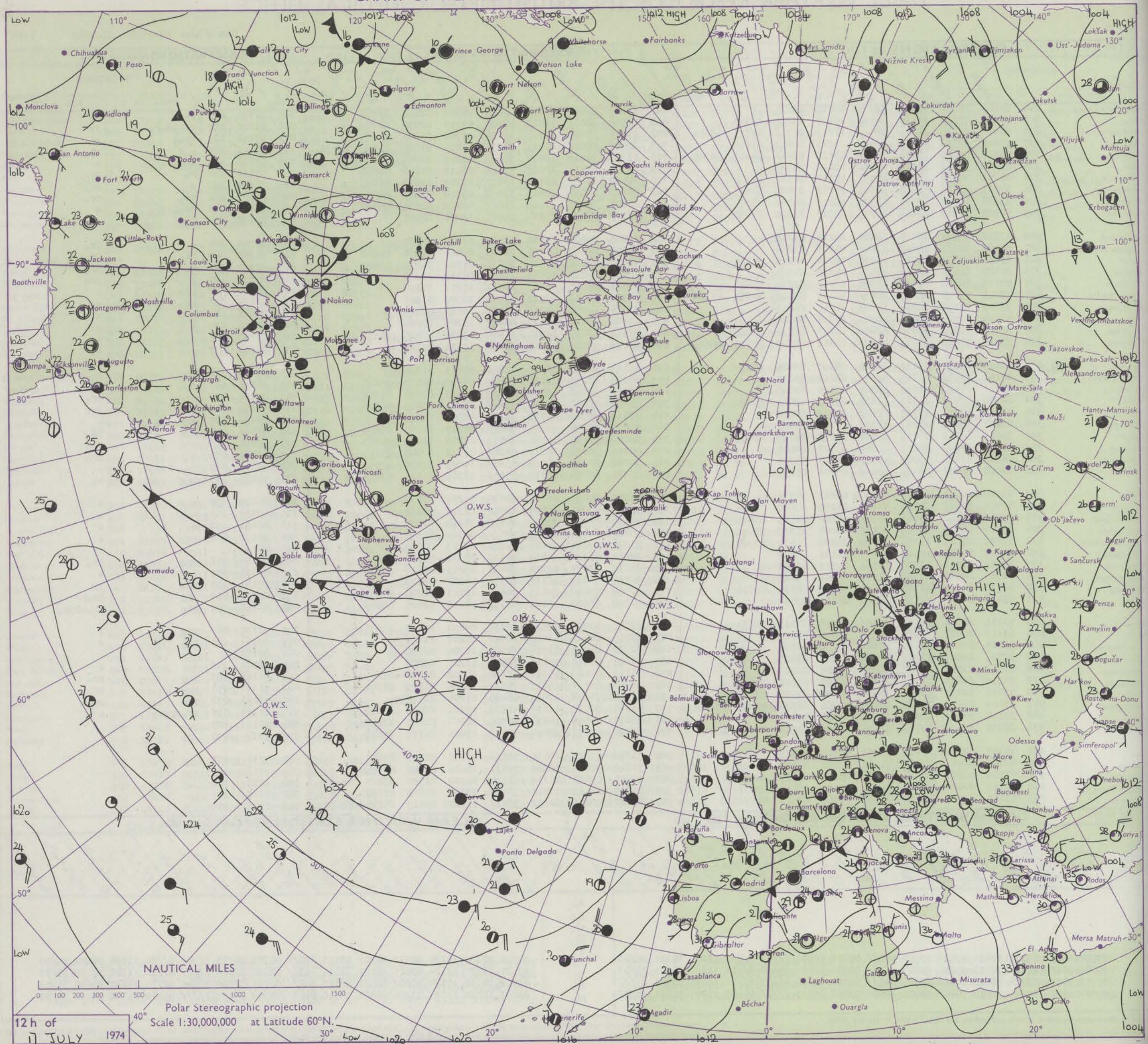
No. 41146

Date of Issue THURSDAY 18 JULY 1974

OBSERVATIONS at 12h. 17 JULY 1974											OBSERVATIONS at 18h. 17 JULY 1974											OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	63609	70026	15017	32532	09212	83825			746	43108	84031	16418	28630	08308	82830	83360		746	92191	073	ro ro	ro				
Hurn	862	70111	75036	15516	38531	10117	83825	86360		862	43506	80031	16818	48600	07308	82835	83656		862	91201	052	ro ro do ro	jp				
Thorney Island	871	83611	61602	14714	884//	11219	82712	84715	88656	871	13605	84016	16118	14600	07309	81845			871	97191	053	ir o	+				
Manston	797	73616	72016	12915	784//	11217	83818	87656		797	60508	80022	15915	38532	10215	81825	83360	86075	797	97171	026	ro do	tl				
Gatwick	776	70307	59016	14514	5843/	10116	82812	84618	87360	776	53605	80012	16017	38601	07209	82840			776	97181	028	do ro ro	+				
Kew	775	63609	76016	14316	42531	10112	84820			775	53605	82161	16017	48601	06312	81840	84656		775	91191	054	ro	pro				
Heathrow	772	60208	70016	14615	4453/	10114	82820	84359		772	60409	81152	16118	54631	07309	81840	85650		772	91191	059	+	pro				
Honington	586	63613	81018	13517	68541	07112	83825	83635		586	70507	82031	15416	786/2	08310	82835	86657		586	97181	062	pro	pro				
Wattisham	590	63612	80808	13515	58531	09213	84822	83360		590	63607	75028	15516	38602	07212	82835	85080		590	94181	056	pro ir pro	+				
Gorleston	497	50120	66012	13014	58500	10217	82820	85630		497	60112	68022	15214	00901	10206	86075			497	00170	076	+	+				
Aberporth	502	13212	70021	18414	12400	10216	81818			502	12807	80020	19415	18500	09206	81825			502	97151	104	+	ir o				
Ross-on-Wye	627	40206	82021	15617	31601	08209	83830			627	63305	82022	17117	686//	09216	81830	86640		627	91201	066	pro	pro				
Filton	628	63611	80016	16216	22532	08214	82825	84365		628	42905	80018	17517	38631	07314	81832	83650		628	97191	092	+	pro				
Rhoose	715	20107	82016	16318	28531	05212	81825			715	12604	84018	17517	18401	08312	81818			715	94190	100	+	pro				
Chivenor	707	50109	68808	17415	58400	12217	83818	85650		707	13011	75018	19117	12531	10211	81825			707	97180	083	pro	+				
Mount Batten	827	73411	75258	16617	6847/	10215	83818	84635	86360	827	13312	84018	18517	18531	10209	81825			827	92180	063	pro	+				
St. Mawgan	817	73315	80032	18214	62401	12218	86811			817	33215	82031	20215	18431	10210	81815			817	00161	102	+	+				
Silly	804	53514	80022	19816	58501	12216	84820			804	23408	80011	21715	00902	11207	82080			804	00170	103	+	+				
Culdrose	809	60116	70018	17815	68400	11217	81714	83820		809	43511	80021	19915	11504	09210	81825	84072		809	00170	125	+	+				
Guernsey	894	73514	70028	15714	783//	12219	81707	83710	86625	894	13011	75021	18315	18400	10211	81813			894	00161	077	+	+				
Elmdon	534	60109	81031	15117	23502	06108	81925	85075		534	13114	82018	16517	12660	07313	81835			534	97190	112	pro	+				
Cardington	559	40108	77016	14815	32602	08211	83830			559	73603	68258	16116	786//	09312	82830	86645		559	91191	065	+	pro				
Wittering	462	53612	82026	14517	52501	06108	85828			462	73106	82258	16214	786//	05214	83835	87650		462	97191	057	+	pro				
Watnall	354	62906	82031	14817	32602	09205	83835	85080		354	73207	72808	16414	786//	07214	83830	86656		354	97191	065	pro	pro				
Shawbury	414	33313	83011	15717	22602	12109	82830			414	13412	84020	17417	11602	08207	81835			414	00190	129	+	+				
Finningley	360	43411	82031	14217	42602	07303	84835			360	72003	82038	16215	786//	08317	84830	86650		360	94191	078	pro	pro				
Kilnsea	396	33615	66011	14015	22501	09216	82825	83075		396	50000	66028	15814	22571	09210	82825	84360		396	92160	103	+	pro				
Leeming	257	43306	89021	14217	48600	07103	84840			257	70106	70258	16114	58602	09312	82840	85656		257	93191	084	+	pro				
Tynemouth	262	70310	81021	13914	5353/	11208	85925			262	70000	81022	15815	5567/	10209	85630	87359		262	00151	083	+	+				
Carlisle	222	63008	88031	14317	686/2	09201	85835			222	43216	83158	15817	49502	08309	81925	83656		222	97181	113	pro	+				
Valley	302	43215	80011	17815	48400	08212	84818			302	43207	84030	18815	18630	07207	81830			302	00170	130	+	+				
Ringway	334	42914	80011	14917	32602	06103	83830			334	33113	80011	16817	38600	06310	83832			334	00181	150	+	+				
Squires Gate	318	43013	84021	15916	28502	10206	81825	83075		318	13116	82021	17516	12542	08210	81825			318	00181	150	+	+				
Ronaldsway	204	73317	82031	16815	784//	08208	81818	87656		204	53410	89031	18315	526//	05305	85840			204	00170	100	+	+				
Mull of Galloway	131	33220	82011	16315	22640	10207	82830	83360		131	23220	87020	17415	22600	07203	82830			131	00160							
Eskdalemuir	162	62914	86251	14515	48642	06106	83832			162	62814	86028	15814	38533	07308	81828	83650		162	97171	116	pro	pro				
Prestwick	135	33013	84011	15916	28542	09307	81820			135	63216	82031	17314	5844/	092138												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

station  
symbols

Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
fog or  
other data.

OTHER  
Weather

Ice

and  
haze

and snow

showers

and snow  
showers

showers

showers

Thunderstorm

Wind

speed  
(knots)

Calm

1-2

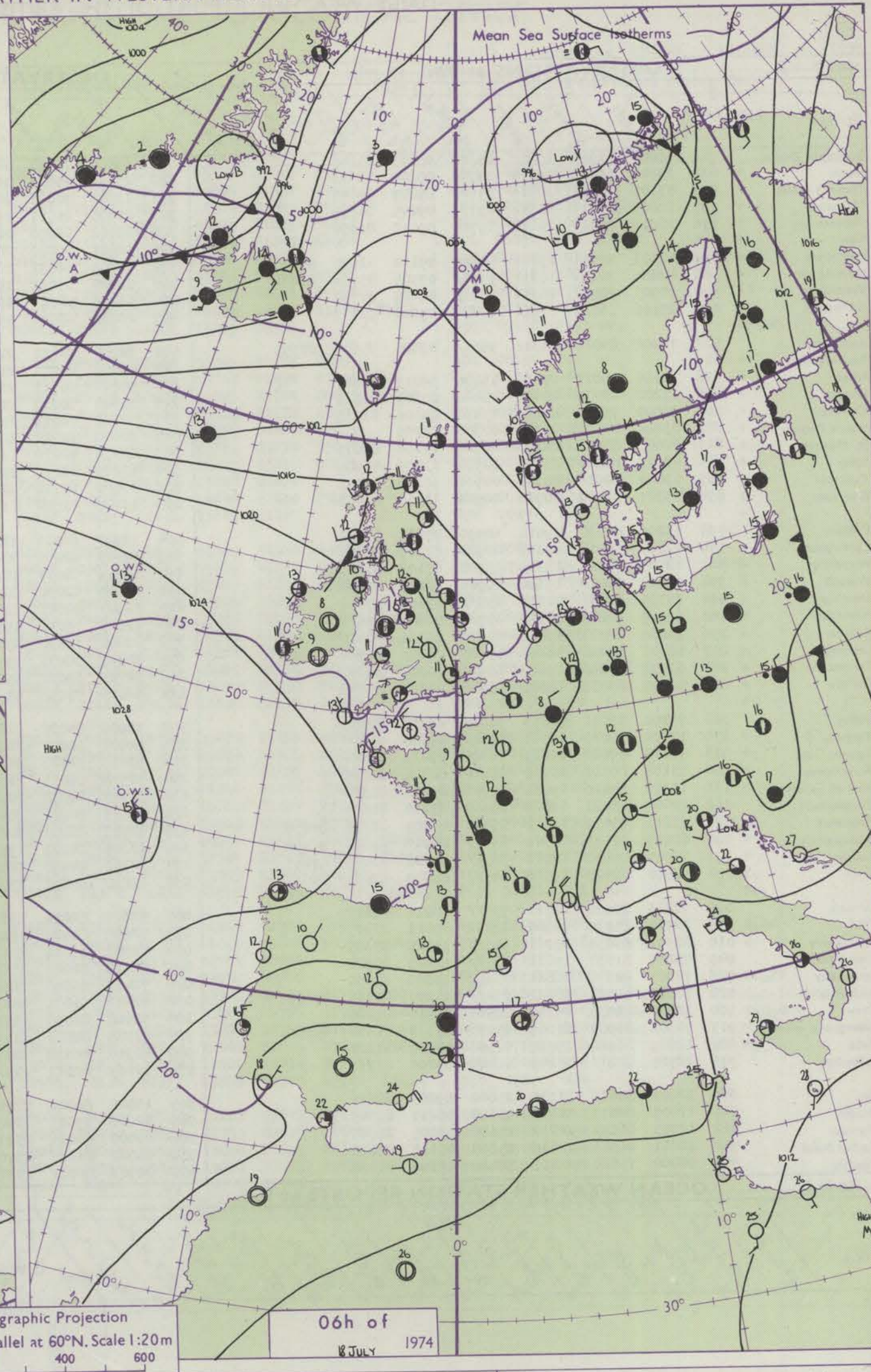
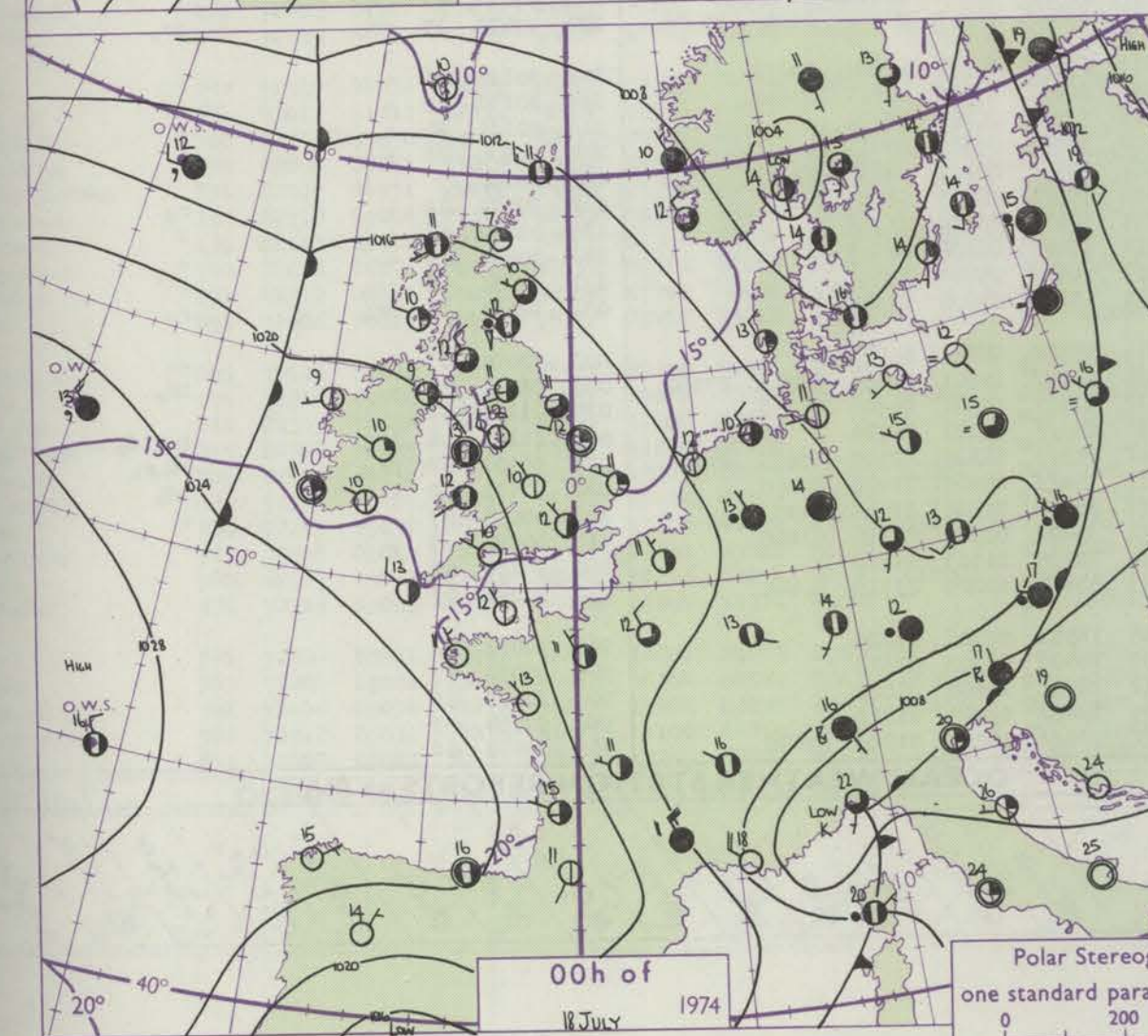
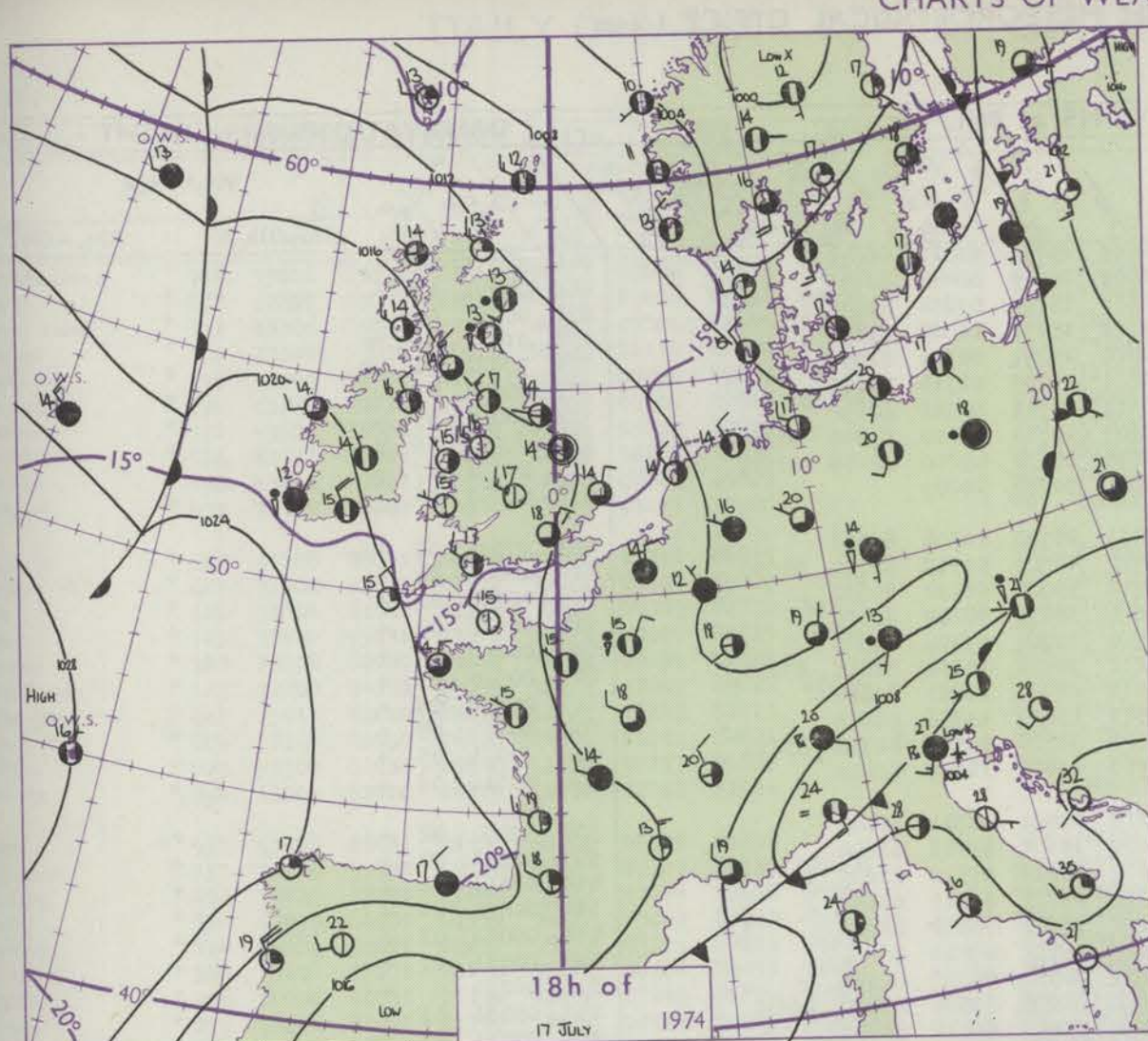
3-7

8-12

13-17

Additional  
per add

48-52



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A depression centred over southern Norway on Wednesday morning moved steadily north into the Norwegian Sea. Pressure was low over Iberia and northern Italy. The mid-Atlantic high was almost stationary, the British Isles being influenced by a northwesterly airflow. During today and tonight the synoptic pattern will

change little. A depression will move out of the Denmark Strait to the north of Iceland, relatively weak troughs moving east over Iceland and to the north of Scotland. Elsewhere the pressure pattern is expected to be almost static.

Issued at midday THURSDAY 18 July 1974



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

Code FM 11.D		OBSERVATIONS at 00h. 18 JULY 1974										OBSERVATIONS at 06h. 18 JULY 1974										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	10000	81016	19809	15600	08213	81645			746	63002	75031	21509	65700	08213	86650			746	00071	01	+									+	
Hurn	862	13206	65021	19609	15700	08209	81650			862	23402	75020	21409	25700	08212	82656			862	00061	03	+									+	
Thorney Island	871	53105	70031	18913	55600	09209	85645			871	13503	70021	20811	15700	09214	81656			871	00091	04	+									+	
Manston	797	52805	75019	18311	45730	09205	84650			797	22805	65021	19612	15731	10308	81650			797	01091	08	pr									+	
Gatwick	776	10902	62018	19112	15700	09112	81650			776	13502	62020	20910	15701	08312	81656			776	97071	01	pr <sub>o</sub>									+	
Kew	775									775	12801	59020	20811	15700	09314	81656			775	00071	01	+									+	
Heathrow	772	43303	70038	19112	44600	09112	81835	84645		772	23205	62031	20811	25701	08212	82656			772	00091	05	+									+	
Honington	586	82805	70218	18311	5572/	09308	85656	88462		586	53005	59031	19609	15730	08310	81856	85360		586	97090	06	r <sub>o</sub>									+	
Wattisham	590	72903	70022	18311	7093/	10208	87359			590	43106	58021	19810	25730	09210	82656	83359		590	00091	07	+									+	
Gorleston	497	23106	66021	17611	20830	09208	82357			497	02802	68020	19011	00900	10209				497	00090	06	+									+	
Aberporth	502	72402	80016	21312	5563/	09305	85645	87359		502	22204	74021	22411	25700	10308	82650			502	97091	08	ir <sub>o</sub>									+	
Ross-on-Wye	627									627	40000	81011	21710	48600	09313	81830	84650		627	00081	04	+										+
Filton	628	10105	80010	20012	15600	09213	81645			628	50000	65011	21710	55700	08110	85650			628	00080	01	+										+
Rhoose	715	13202	80030	20109	18400	07209	81812			715	33602	70011	21610	38430	08209	81815			715	00080	03	+										+
Chivenor	707	20000	75020	21211	15430	09106	81618			707	30904	72011	22210	35700	09308	83650			707	00090	05	+										+
Mount Batten	827	03204	80020	21312	00900	10206				827	30000	70010	22211	38401	11308	81818	83636		827	00090	05	+										+
St. Mawgan	817	22605	80011	22212	00902	11106	82075			817	23304	70010	22613	21400	12207	81810			817	00111	08	+										+
Scilly	804	43112	81020	23013	00902	11205	84080			804	13205	83010	23513	15400	11306	81618			804	00120	08	+										+
Culdrose	809	13004	70010	22111	00901	10209	81075			809	30000	65110	22511	38300	10304	81708	83630		809	97091	05	+										+
Guernsey	894	13307	82020	20712	00902	11310	81075			894	13208	81020	21912	11400	11109	81810			894	00111	08	+										+
Elmdon	534	13206	80030	19910	10930	07211	81362			534	13307	68016	21212	15701	08311	81650			534	97090	02	+										r <sub>o</sub>
Cardington	559	12804	60018	19107	00901	07309	81080			559	12703	62020	20609	15601	09313	81640			559	00051	00	+										+
Wittering	462	12505	70011	18609	15700	07108	81650			462	12909	60021	20110	15601	07312	81635			462	00090	06	+										+
Watnall	354	12805	65018	19310	00901	08209	81075			354	43105	62030	20611	35731	09310	83650			354	00090	06	+										+
Shawbury	414	73306	80031	20111	757//	07107	87656			414	12907	81021	21511	18501	08311	81820			414	00080	03	+										+
Finningley	360	32707	58048	18311	35701	09207	83650			360	12808	59040	19811	15701	09210	81650			360	00081	07	+										+
Kilnsea	396	20000	66011	17812	20970	11304	82360			396	22808	66020	19009	20970	08210	82360			396	00090		+										+
Leeming	257	12705	75028	18210	15700	08208	81650			257	62902	80031	19711	68600	09309	81830	86650		257	00081	03	+										+
Tynemouth	262	62708	69258	17612	6097/	10209	86358			262	72710	69022	19311	5563/	09210	85640			262	97091	07	pr <sub>o</sub>										+
Carlisle	222	52505	83031	18611	55700	08213	85650			222	62805	75158	19912	684//	10211	81712	83628 85645		222	97091	05	pr <sub>o</sub>										pr <sub>o</sub>
Valley	302	70000	82011	20813	7097/	08210	87359			302	70000	84022	21811	685/1	08308	81820	86650		302	00110	06	+										+
Ringway	334	12804	75010	19511	15601	07208	81640			334	52802	60021	21011	58400	09210	83814	84640		334	00100	09	+										+
Squires Gate	318	13113	80020	19613	11500	09211	81824			318	33012	82020	20913	32500	10207	83820			318	00131	10	+										+
Ronaldsway	204	13108	86011	20212	18500	08206	81825			204	32904	86011	21312	28401	09307	81713			204	00100	06	+										+
Mull of Galloway	131	13015	84010	19711	10970	09208	81360			131	32704	84030	20911																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

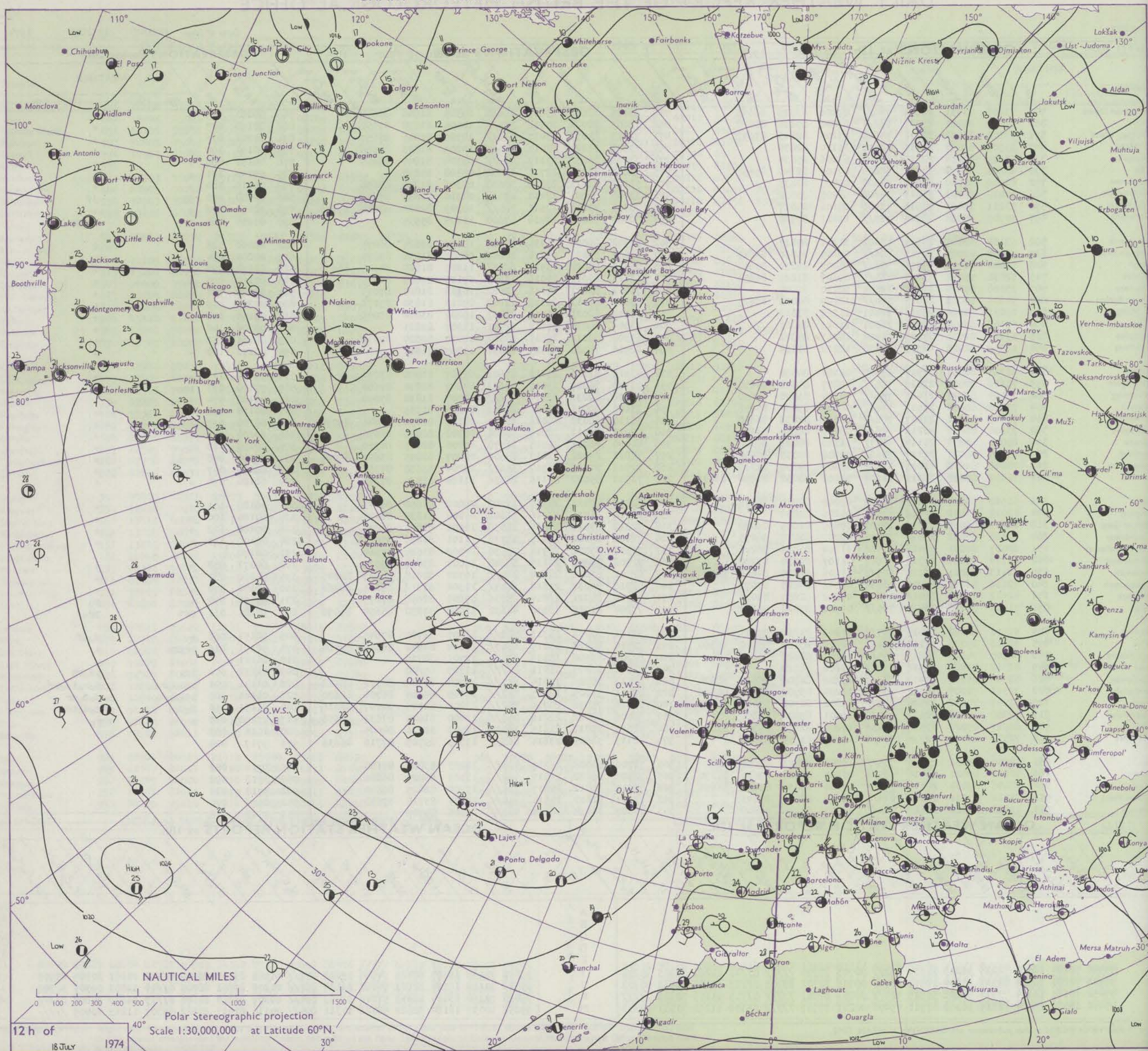
No. 41147

Date of Issue FRIDAY 19 JULY 1974

OBSERVATIONS at 12h. 18 JULY 1974										OBSERVATIONS at 18h. 18 JULY 1974										OBSERVATIONS during DAY					
Code FM 11.D										Code FM 11.D										Code FM 11.D					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>x</sub> E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	73208	83031	22717	746//	09206	83835	86656		746	63006	82012	23617	58630	09305	81840	85656		746	00201	049	+		+	
Hurn	862	62807	81031	23019	686//	07006	85836	83650		862	72609	80022	23718	786//	10004	81830	87650		862	00190	079	+		+	
Thorney Island	871	43306	86031	22318	44600	07205	82845	83657		871	72710	84031	23417	786//	10305	81845	87657		871	00201	076	+		+	
Manston	797	33305	59030	21616	38600	11110	82830			797	73306	81021	22417	786//	10206	81835	87656		797	00191	100	+		+	
Gatwick	776	53309	82031	22217	52600	07206	85835			776	73106	75032	23117	786//	08304	81845	84657		776	00191	086	+		+	
Kew	775	63210	82031	21818	68600	07105	82840	85656		775	33006	81011	22718	12630	06308	81838			775	00190	101	+		+	
Heathrow	772	43509	81030	22018	44600	09105	82835			772	53208	81011	23019	58630	08306	81845	83656		772	00210	100	+		+	
Honington	586	33212	81021	21016	32600	08205	83832			586	63508	81021	22417	686//	08310	82835	85656		586	00180	070	JP		JP	
Wattisham	590	53211	80021	20918	52500	08106	85827			590	70306	75031	22515	785//	10309	82822	83628	87650	590	00191	076	+		+	
Gorleston	497	70305	68808	20914	735//	11211	87920			497	50000	58018	22414	53600	11205	85935			497	07150	065	pro		proPr	
Aberporth	502	63108	80011	24514	42402	11211	84817			502	62708	89022	25715	11502	10105	81825	86075		502	00150	126	+		+	
Ross-on-Wye	627	73502	82021	22717	786//	09105	85830	87640		627	63008	83021	23318	28641	08307	81830	83075		627	00200	064	+		+	
Filton	628	73004	81021	23316	786//	08209	82830	87650		628	72811	80022	23917	68632	11205	81840	84645	86650	628	00170	028	+		+	
Rhoose	715	72810	75031	23317	685/1	09307	81825	86656		715	62811	82012	24016	18501	09103	81828	86075		715	00190	096	+		+	
Chivenor	707	33108	80020	24217	22531	09210	82824			707	73012	84021	25616	12502	10208	81825	87075		707	00180	134	+		+	
Mount Batten	827	72208	84031	24015	784//	12209	84818	86625		827	53010	89011	25318	12602	09213	81830	85072		827	00200	115	+		+	
St. Mawgan	817	23011	82020	25016	12401	11213	81813			817	53110	82021	26415	32402	10207	83814	83075		817	00160	138	+		+	
Scilly	804	33106	83030	26018	21501	11213	82821			804	33006	85020	27217	21501	13207	82821			804	00200	140	+		+	
Culdrose	809	53307	82031	25016	51500	10213	85822			809	53308	82012	26315	28504	10210	82820	85070		809	00171	136	+		+	
Guernsey	894	13009	82020	24315	11400	12212	81814			894	22910	74020	25415	18431	13203	81812			894	00171	130	+		+	
Elmdon	534	53308	82031	21917	58600	05104	84838			534	43310	81011	23118	24601	07307	81840	83070		534	00190	113	+		+	
Cardington	559	73106	70801	22016	786//	09207	84830	87650		559	73304	74028	23017	786//	07207	81830	87650		559	97190	093	pro		+	
Wittering	462	73010	82021	21416	746//	07104	83830	87650		462	73206	82032	22617	746//	07307	81830	87650		462	00180	074	+		+	
Watnall	354	73010	80031	21517	746//	08003	83830	85656		354	33108	80011	22817	28602	07206	81835			354	00190	068	+		+	
Shawbury	414	73409	82021	22617	786//	08105	82833	86650		414	70110	80032	24016	38604	08107	81830	83645	87075	414	00180	097	+		+	
Finningley	360	73108	88031	21216	786//	08206	84835	84656		360	52913	82012	22019	58600	08302	82840	84656		360	00200	089	+		+	
Kilnsea	396	60000	66031	21114	4257/	11210	84825	86360		396	40000	66011	22515	21570	10206	82825	84360		396	00150	112	+		+	
Leeming	257	73010	86021	21117	7863/	09206	83835	86650		257	72812	89022	22017	48602	08207	82835	83650	86075	257	00191	048	+		+	
Tynemouth	262	72802	81022	21015	4567/	12207	84630	87359		262	72914	81022	21917	3567/	10204	83630	84358		262	00170	057	+		+	
Carlisle	222	72609	86038	21117	58604	09103	83832	83650	86075	222	72510	85022	22116	24636	11104	81830	87272		222	00180	074	+		+	
Valley	302	52910	84031	23817	28504	09209	82820	85075		302	62313	85012	24515	15702	09002	81650	86075		302	00180	101	+		+	
Ringway	334	43012	81011	22516	48601	05206	82834			334	62910	84021	23916	11602	05208	81835	86075		334	00180	100	+		+	
Squires Gate	318	62711	84030	23216	18501	09209	81825	86080		318	72812	84021	23815	11538	10001	81825	87275		318	00160	122	+		+	
Ronaldsway	204	62808	88031	23016	38402	09207	82818	86075		204	72106	89012	23615	15732	11101	81656	87075		204	00170	120	+		+	
Mull of Galloway	131	62007	84031	22416	34506	11204	83825	86275		131	71914	87022	22714	35530	10802	83625	87360		131	00170					
Eskdalemuir	162	62710	89026	21315	58601	05107	85830	83080		162	72406	89012	22115	58648	10003	83830	87075		162	00171	058	+		+	
Prestwick	135	72413	86021	22115	585/2	11206	82820	84645	86075	135	82311	86032	22614	884//	10302	82618	84626	88645	135	00160	087	+		+	
Abbotsinch	140	72616	86021	20917	48532	09302	84825	87072		140	82610	80032	21614	7847/	11304	81712	86624	88362	140	00170	070	+		+	
Leuchars	171	42912	89011	19418	38602	07202	82835	83075		171	72714	84021	19817	25736	09205	82650	87275		171	97191	070	+		ro	
Dyce	091	71906	80028	18417	785//	09701	83826	85650		091	73204	82018	18318	48632	11500	81830	83650	86070	091	92181	031	pro		pro	
Lerwick	005	72511	82022	15415	785//	07209	81820	87645		005	72111	70031	15313	782//	11805	81705	87645		005	91151	066	+		dodf	
Wick	075	72816	89028	17115	5843/	10207	83818	85640	86360	075	72410	89028	17015	4567/	11004	84640	86359	87464	075	91191	016	irpro		+	
Sule Skerry	010	82305	74026	16213	855//	12208	88625			010	82309	58506	15513	874//	12701	88710			010	01141					
Cape Wrath	049	82312	81025	16512	875//	11206	88720			049	92312	02475	15411	9//	11707	89/00			049	01132	000	ido		idoFF	
Stornoway	026	82508	65258	17413	883//	13202	82709	85815	88624	026	82513	70026	17014												

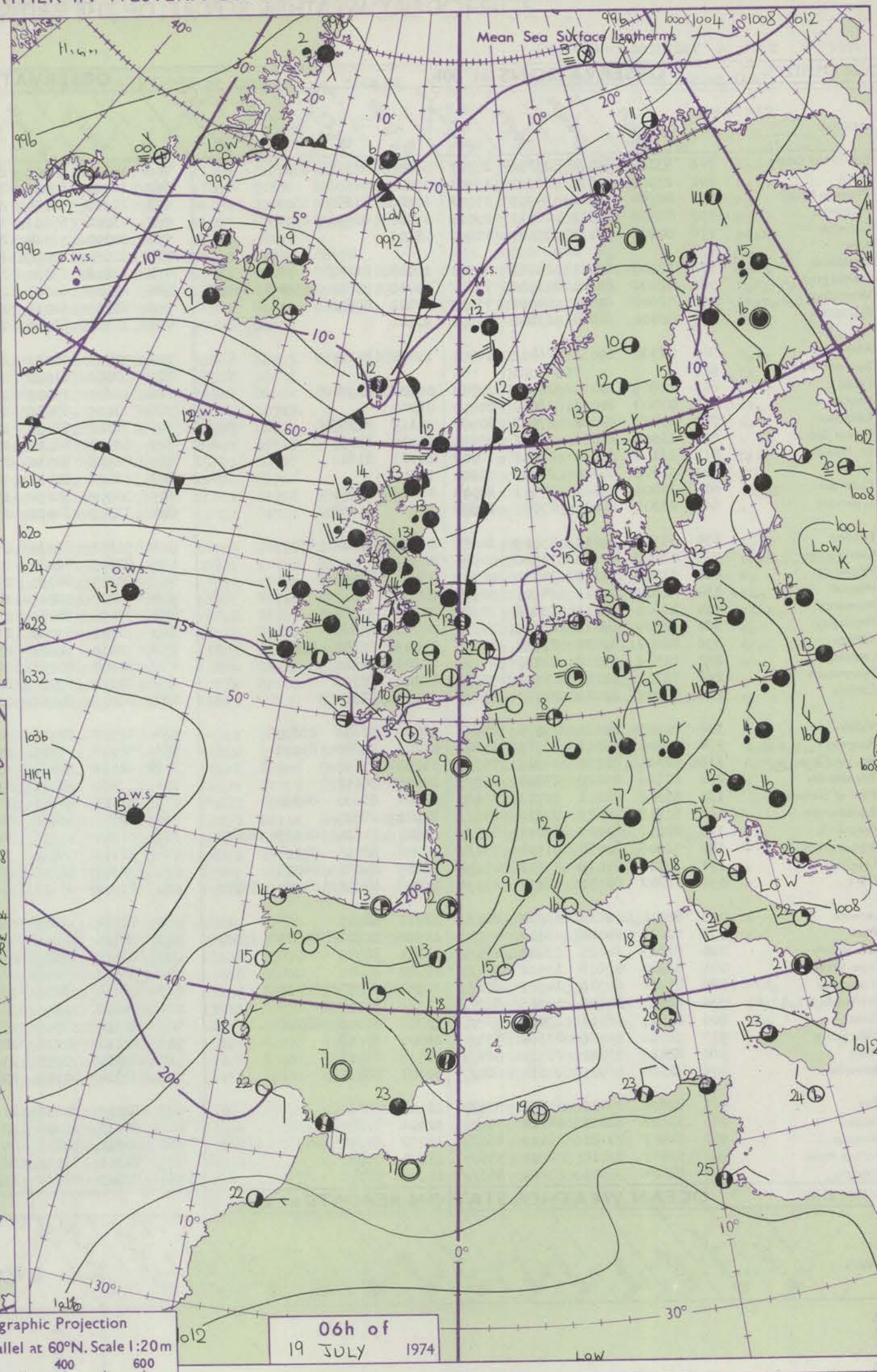
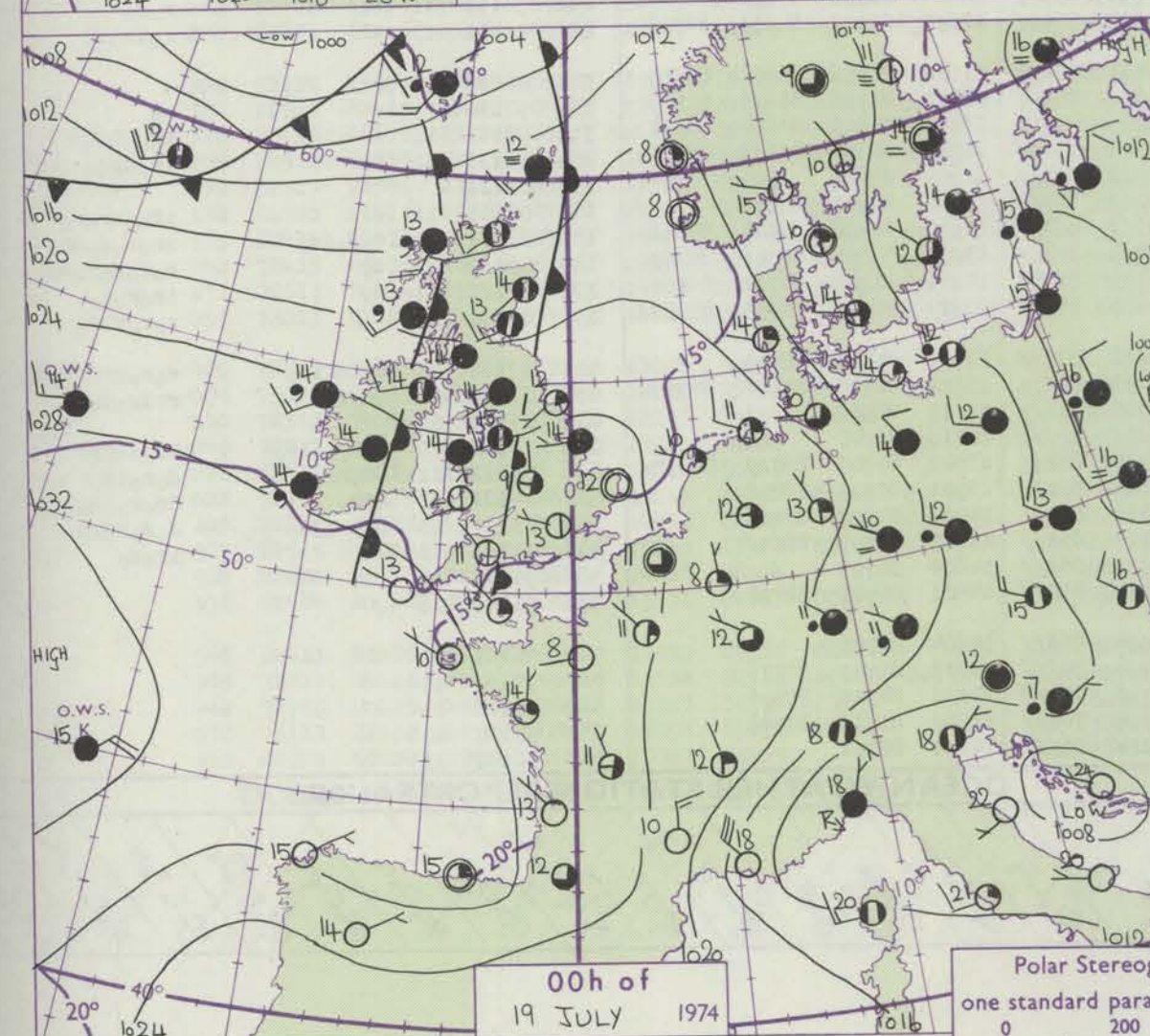
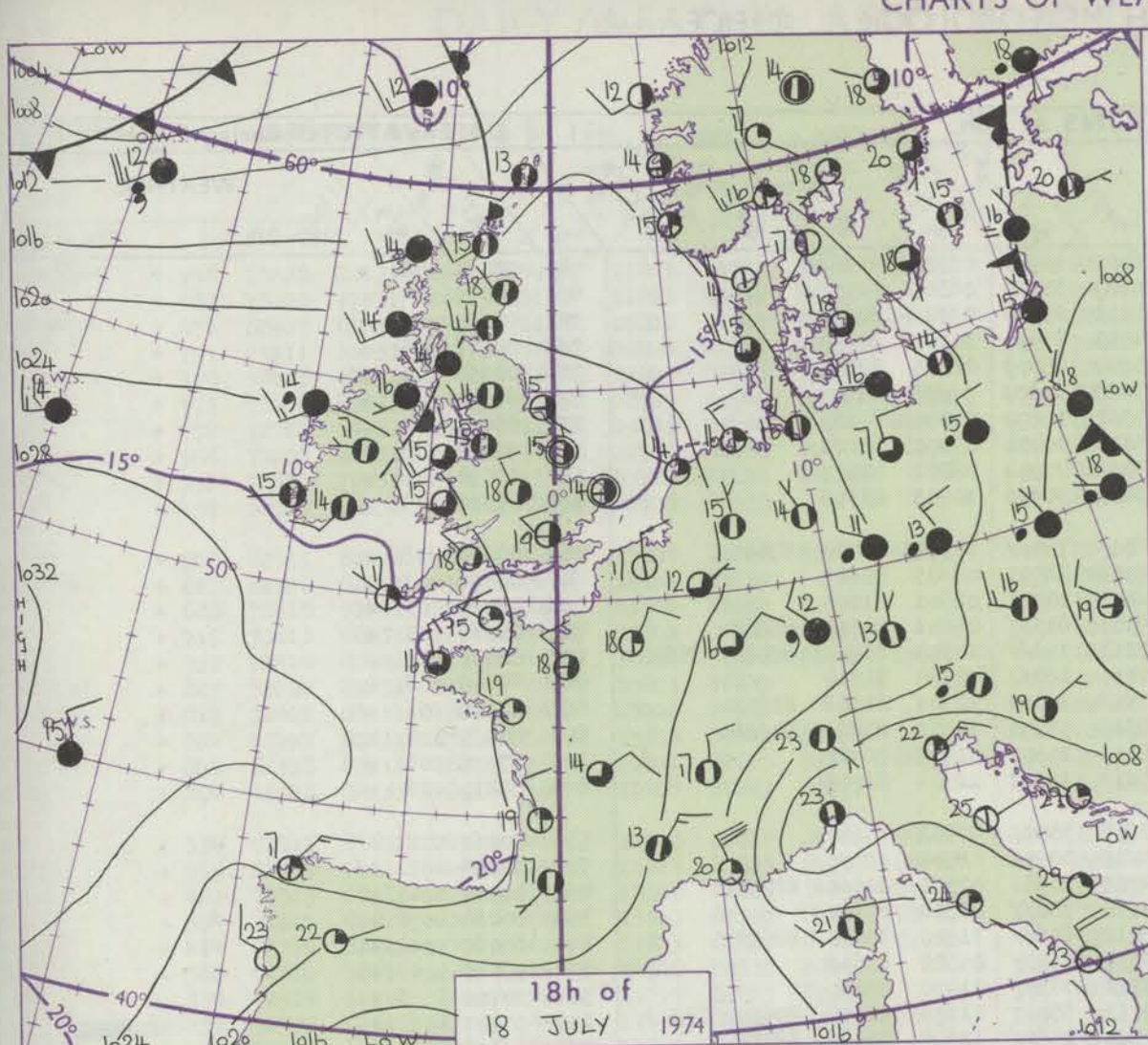


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A large anticyclone, north of the Azores, with a strong ridge extending northeastwards into the British Isles has remained the dominant synoptic feature. A rather deep low, however, just north of Iceland is moving slowly northeast and the associated fronts are moving rather quickly across northern districts of Scotland.

The general synoptic pattern is not expected to change much during the next 24 hours. Although the frontal features over northern Britain are expected to penetrate a little southwards, the intense high, southwest of Biscay, will persist.

Issued at midday FRIDAY 19 July 1974



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

Code FM I.I.D.		OBSERVATIONS at 00h. 19 JULY 1974										OBSERVATIONS at 06h. 19 JULY 1974										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> E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	53104	65012	25311	20932	09103	82365	85075		746	10000	80021	26009	10931	07301	81362			746	00071	02	+		+		
Hurn	862	23105	70011	25511	15701	09210	81656			862	10000	80020	26209	10930	08303	81358			862	00070	04	+		+		
Thorney Island	871	42904	75011	24914	15702	10105	81656	83075		871	22905	62020	25511	25700	09306	82650			871	00101	06	+		+		
Manston	797	42905	70012	24411	25701	09003	82656	83075		797	43006	65011	24413	45700	10203	84650			797	00101	05	+		+		
Gatwick	776	00000	58111	25009	00900	08103				776	20000	55024	25709	25701	08305	82650			776	00060	01	if		+		
Kew	775									775	10000	63021	25210	11401	09205	81814			775	00060	06	+		+		
Heathrow	772	12903	65011	24713	00901	10104	81078			772	12602	63020	25511	18600	08304	81835			772	00090	04	+		+		
Honington	586	72202	63211	23912	756//	10003	83635	85648	87656	586	22909	62021	24110	00901	07400	82075			586	97080	05	ir <sub>o</sub>		+		
Wattisham	590	72602	60031	24211	757//	10201	87650			590	22805	62011	24310	00902	08202	82075			590	00090	06	+		+		
Gorleston	497	00000	66021	23812	00900	10106				497	32705	68010	23412	30930	10703	83358			497	00100	05	+		+		
Aberporth	502	12310	85031	26412	15700	10602	81650			502	72408	70021	26314	754//	13303	81710	87645		502	00160	08	+		+		
Ross-on-Wye	627									627	10000	81020	25708	18501	08605	81825			627	00070	03	+		+		
Filton	628	22805	80021	26512	20930	08106	82362			628	12604	75020	26310	10931	08301	81365			628	00080	03	+		+		
Rhoose	715	03503	80011	26009	00900	06005				715	73102	65031	26311	6133//	09301	81709	86812		715	00080	03	+		+		
Chivenor	707	23402	83020	27112	10932	10113	81365			707	71003	83021	27211	753//	10303	83709	85613	86640	707	00100	05	+		+		
Mount Batten	827	13305	86021	26712	00901	10004	81075			827	12702	66020	27411	18431	10304	81710			827	00080	06	+		+		
St. Mawgan	817	23106	82011	27612	12402	10007	81813			817	42908	82030	27813	32302	12301	81708	83812		817	00100	06	+		+		
Scilly	804	03002	85020	28413	00900	12107				804	53102	83021	28315	58500	14501	83821	84628		804	00130	07	+		+		
Culdrose	809	33001	75021	27911	25501	09008	82620			809	30000	70014	28011	25501	11301	82622			809	97091	06	+		+		
Guernsey	894	23207	82011	27013	10932	12210	81359			894	13307	84020	27212	16302	11301	81708			894	00111	08	+		+		
Elmdon	534	53502	80011	25509	10931	06206	81365	85075		534	51802	65031	25508	55700	07302	85650			534	00060	02	+		+		
Cardington	559	02802	60101	24908	00900	07109				559	22605	62030	25209	00902	08500	82075			559	00040	01	+		+		
Wittering	462	32806	70011	24710	00901	06007	83078			462	32707	64030	24709	10931	07501	81360	83078		462	00070	04	+		+		
Watnall	354	02604	60011	24909	00900	07002				354	72406	58041	24710	757//	08000	87650			354	00080	07	+		+		
Shawbury	414	12605	70011	25608	10930	07106	81365			414	82404	80031	25012	856//	11500	86630	88657		414	00060	04	+		+		
Finnigley	360	12504	65011	23909	10930	07003	81363			360	71803	57021	23511	757//	09502	87656			360	00060	04	+		+		
Kilnsea	396	82607	66031	23714	2567//	11005	82630	88360		396	72510	58031	23212	7097//	11400	87360			396	00100		+		+		
Leeming	257	11502	86011	23710	15701	07301	81650			257	81507	80021	22113	55437	11606	81616	85650	86362	257	97101	06	+		ir <sub>o</sub>		
Tynemouth	262	72711	81021	22714	7097//	11000	87358			262	82702	69022	20914	3567//	12604	83630	88358		262	96131	11	+		r <sub>o</sub> r <sub>o</sub>		
Carlisle	222	82207	82022	22714	856//	11703	88630			222	82407	80212	21314	5547//	12605	81712	84650	86358	222	01141	13	+		r <sub>o</sub> ir <sub>o</sub> ir		
Valley	302	81607	80031	25014	856//	12000	82636	88650		302	72508	82012	24414	55476	11602	81616	85650	86360	302	00130	12	+		+		
Ringway	334	30000	80011	24912	15602	09205	81640	83075		334	72006	75021	24512	754//	08301	82715	85621	87628	334	97100	09	+		r <sub>o</sub>		
Squires Gate	318	72414	82031	24615	757//	11003	87650			318	82512	82022	23815	4847//	13501	81815	84650	86362	318	92141	11	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	82106	86022	23714	857//	12803	88650			204	72410	80021	22814	7533//	12502	81706	83709	86650	204	96131	11	+		ir <sub>o</sub> dr <sub>o</sub>		
Mull of Galloway	131	42306	85011	22913	35630	11104	83630	84360		131	82017	80501	21413	855//	12809	88625			131	01121		+				
Eskdalemuir	162	81908	75026	22812	855//	10801	88620			162	82010	58606	21312	872//	11805	86705	88708		162	02121	11	+		ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Prestwick	135	82207	80022	22014	855//	11807	82620	86625	88650	135	81907	57216	20113	853//	13612	82708	85710	87616	135	02131	13	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr		
Abbotsinch	140	72208	80032	21414	754//	11808	82715	87624		140	82113	56586	18914	872//	13716	81705	86706	88710	140	03131	13	d <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr		
Leuchars	171	72314	82016	19713	45602	11805	84632	86075		171	82312	66606	16713	6632//	12717	81709	86711	88460	171	02121	11	r <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Dyce	091	72202	84022																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41148

Date of Issue SATURDAY 20 JULY 1974

41148

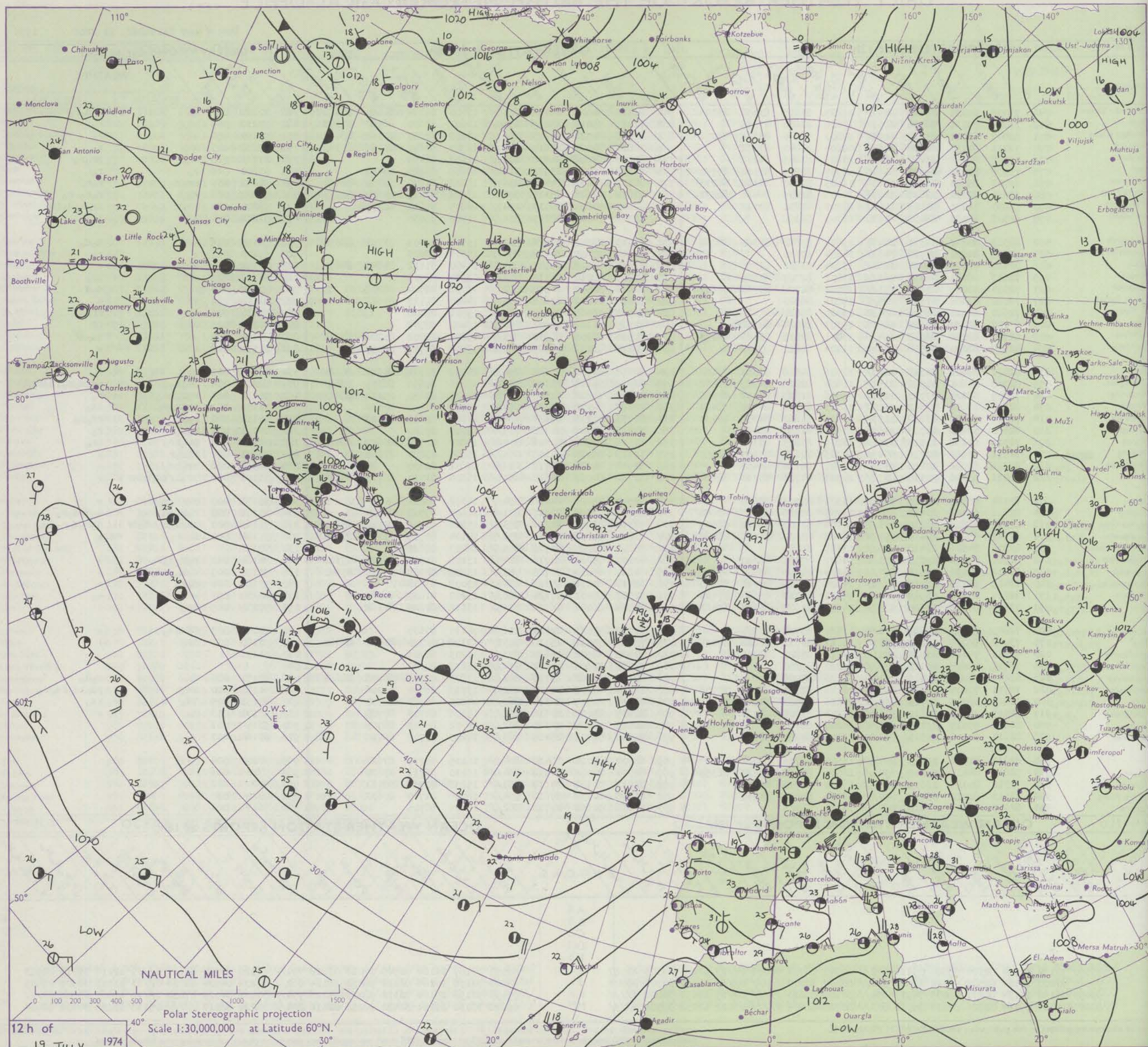
OBSERVATIONS at 12h. 19 JULY 1974										OBSERVATIONS at 18h. 19 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> 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> H <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>x</sub> E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	73008	82031	25619	3467/	11803	81835	83656	86364	746	82912	70026	25416	6547/	13000	81714	86650	88360	746	97201	058	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Hurn	862	73009	77031	26019	3167/	11606	83830	87359		862	72911	75016	25819	3567/	13602	83630	86360	87362	862	97210	059	+	r <sub>o</sub>	
Thorney Island	871	62407	83021	25918	11632	10803	81840	83365	85072	871	82511	80026	25217	2567/	14803	82630	83360	88462	871	97190	052	+	r <sub>o</sub>	
Manston	797	73011	80031	24718	12602	08804	81840	87072		797	72810	70021	23619	2467/	11707	82640	83359	87362	797	97211	103	+	r <sub>o</sub>	
Gatwick	776	53008	82011	25420	38638	10805	81845	84278		776	82607	62608	24818	8097/	14603	88459			776	97211	080	+	pr <sub>o</sub> r <sub>o</sub>	
Kew	775	73008	82031	24620	11636	08707	81845	83366	87270	775	82307	62026	23918	1152/	13805	81820	88458		775	97200	066	r <sub>o</sub>	r <sub>o</sub>	
Heathrow	772	72707	82031	25220	11656	09605	81840	84366	86275	772	82607	62218	24418	1567/	15803	81640	86359	88462	772	94211	059	pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Honington	586	73010	80031	23619	11676	10706	81835	84466	86272	586	82814	62616	23016	1547/	13803	82711	85630	87359	586	91200	068	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Wattisham	550	72810	72031	24119	11632	10705	81830	87070		550	82609	70606	23017	1547/	14805	81615	88359		550	97200	080	+	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	
Gorleston	497	62505	66031	23418	60930	10705	86358			497	82710	64022	22217	856//	14702	88630			497	91202	094	+	ir <sub>o</sub>	
Aberporth	502	82513	80022	26317	28477	13804	81818	85360	88272	502	82515	23502	26116	852//	15502	82705	83715	88656	502	92191	016	+	d <sub>o</sub> d <sub>o</sub>	
Ross-on-Wye	627	82708	81021	24718	7463/	14604	87630			627	82505	77602	24418	855//	15302	88625			627	97200	027	+	r <sub>o</sub>	
Filton	628	72415	70021	26018	3263/	13604	83832	87357		628	82614	65022	25917	854//	14400	81612	84645	88657	628	00190	048	+	+	
Rhoose	715	72613	68031	26315	763//	13802	82707	85709		715	82815	58212	26215	872//	13000	88703			715	97170	023	+	ir <sub>o</sub>	
Chivenor	707	72514	80022	27617	753//	14001	81708	83710	87614	707	82611	58502	27516	872//	15707	86704	88708		707	97180	004	+	d <sub>o</sub> d	
Mount Batten	827	72010	81051	27617	785/2	15801	86820			827	72810	81032	27618	754//	14400	81715	87628		827	00190	067	+	+	
St. Mawgan	817	72610	82011	28516	65432	13000	85610			817	82512	06465	28515	860//	15501	88700			817	97170	056	d <sub>o</sub>	ffFF	
Scilly	804	62707	82031	29617	58532	15303	84821	84358		804	82909	20102	29616	861//	16400	88702			804	00200	055	+	ff	
Culdrose	809	62708	82012	28317	38436	13601	82818	83360	86273	809	82510	58205	28615	871//	15801	83702	85704	88707	809	97191	085	+	id <sub>o</sub> if	
Guernsey	894	42908	82030	28516	18402	11104	81812	83073		894	62714	82011	28415	16332	13802	81707	86359		894	00170	108	+	+	
Elmdon	534	82511	68602	24318	4147/	12706	84818	85360	88462	534	82713	64506	23618	854//	14703	81712	84617	88621	534	97180	002	r <sub>o</sub>	d <sub>o</sub>	
Cardington	559	82708	74601	24518	2157/	11604	82825	84359	88462	559	82308	59216	23317	1577/	15811	81656	86359	88460	559	92200	044	ir <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	
Wittering	462	72509	68021	23717	1157/	12506	81825	84359	87362	462	82509	70026	22517	3577/	13707	83650	85359	88462	462	96181	026	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub>	
Watnall	354	82210	62606	23617	7552/	13503	82720	84625	88460	354	72613	64016	22317	65472	15707	84710	84616		354	91171	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>	
Shawbury	414	72714	81016	23919	1157/	13805	81820	84359	87460	414	82710	80216	23617	854//	15802	81615	88618		414	91190	000	r <sub>o</sub>	rd <sub>o</sub> r <sub>o</sub>	
Finningley	360	82610	58616	22717	2567/	14502	82630	88462		360	72712	61026	21018	755//	15710	87620			360	01191	002	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub>	
Kilnsea	396	72516	61258	21917	3157/	13709	83825	87360		396	82516	59028	20516	5542/	15807	82715	85625	88460	396	01180	007	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
Leeming	257	72512	62626	20716	6547/	14705	82612	83650	86657	257	72813	86026	20118	785//	15804	83820	87640		257	02201	022	r <sub>o</sub> r <sub>o</sub> r	+	
Tynemouth	262	82718	61026	17816	6762/	14820	86730	88458		262	32922	81028	18719	21630	17801	82830			262	94191	035	ir <sub>o</sub> pr <sub>o</sub>	+	
Carlisle	222	82411	63216	20315	853//	14707	81706	85710	88624	222	72710	80032	20518	6544/	15305	81710	83715	86625	222	01191	020	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	+	
Valley	302	82114	45505	24814	852//	13301	83703	88617		302	82507	75026	24416	854//	14302	88614			302	95171	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	
Ringway	334	82706	62026	23417	854//	13705	81715	85625	88640	334	82810	19596	22617	871//	16602	85702	88704		334	03171	000	r <sub>o</sub> r <sub>o</sub> dd <sub>o</sub>	d <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	82419	68606	23215	853//	14706	82707	86612	88615	318	72714	59206	23116	753//	15302	81706	84710	85627	318	91161	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	
Ronaldsway	204	82512	65215	22415	7527/	14502	82704	87656	88462	204	72810	80032	23217	753//	14104	81709	83713	87617	204	91181	000	d <sub>o</sub> -r <sub>o</sub>	+	
Mull of Galloway	131	82309	74506	21413	855//	13305	88625			131	83208	80025	22715	855//	14207	88625			131	97171				
Eskdalemuir	162	81910	11516	19814	871//	14807	87702	88710		162	70000	75015	20716	6245/	13108	81712	86820	85362	162	94181	010	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	
Prestwick	135	82412	64016	20514	852//	14204	81703	83705	87613	135	72810	65012	21715	783//	13209	82707	86711	87642	135	95171	003	d <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> d <sub>o</sub>	+	
Abbotsinch	140	72415	65016	18916	6731/	14104	82709	86711	87465	140	62418	80016	20316	6544/	13008	85713			140	97181	006	d <sub>o</sub> r <sub>o</sub>	+	
Leuchars	171	72617	80016	15919	4547/	14301	81712	83650	87464	171	62517	89031	17121	2863/	15207	81830	86362		171	00230	056	+	+	
Dyce	091	73013	84026	14520	3557/	14208	81625	83640	87463	091	60504	86021	16321	11550	15112	81825	84362		091	97230	029	ir <sub>o</sub>	+	
Lerwick	005	72819	30506	09913	771//	13220	85702	85705		005	72716	75025	12812	756//	08210	87630			005	93141	025	ff d <sub>o</sub> d <sub>o</sub>	+	
Wick	075	73022	89026	13217	56402	14213	83712	83622	87075	075	73010	75032	15316	5553/	13302	82720	85630	86360	075	97180	038	ir <sub>o</sub>	+	
Sule Skerry	010	72313	74016	13013	5857/	12216	85820	87358		010	82305	48502	14814	873//	12203	88708			010	91151				
Cape Wrath	049	92712	02606	14112	9//	12220	89700			049	92312	02606	14412	9//	12608	89700			049					
Stornoway	026	62817	70025	15416	5633/	14216	85708			026	82111	64022	15715	852//	13807	82705	86708	88620	026	97171	030	d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>	
Benbecula	022	72711	70205	17914	761//	13216	82702	85706	87708	022	82214	40205	17414	862//	13710	86704	88706		022	91151	000	id <sub>o</sub>	id <sub>o</sub> id <sub>o</sub> fd <sub>o</sub> d <sub>o</sub>	
Tiree	100	72815	58505	19715	762//	14216	82703	84705	87708	100	82416	20505	20314	860//	14802	82701	88704		100	97151	009	id <sub>o</sub>	id <sub>o</sub>	
Aldergrove	917	82515	75206	22117	863//	15203	83706	88710		917	82409	65022	23616	862//	15306	82703	87705		917	97171	003	d <sub>o</sub>	+	
Malin	980	82620	59515	21115	862//	14208	88704			980	82422	22205	22315	862//	14302	86703	88705		980	9315	001			
Belmullet	976	82614	20506	24515	862//	15308	84703	88707		976	72416	56105	25415	763//	14203	83707	86710		976	9716	001			
Birr	965	82810	81026	25319	864//	16500	86716	88624		965	82707	80022	26418	864//	16105	85715	87626		965	9720	004			
Dublin	969	72617	84016	23219	6543/	16504	84712	85622	86359	969	82711	80022	24618	864//	16210	86711	87620		969	9720	008			
Shannon	962																							

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwWV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwWV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	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>
A															A														
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J	99590	70190	19124	82124	95586	05213	872//	00743	86704	88706	0//13	11245	30505	21917	J	99591	70187	19184	72745	97016	03812	754//	61316	83710	87615	0//09	11216	31013	22913
K	99525	70200	19124	82322	96024	28614	862//	00007	88703	////	0//13	11353	30505	29503	K	99525	70198	19184	82321	96032	28114	862//	00202	84704	83706	0//13	11363	30605	28605
M	99453	70158	19124	80211	98035	34915	854//	00106	88613	////	0//15	11659	30802	////	M	99453	70158	19184	70312	98015	35216	754//	00101	84613	87630	0//16	11663	30802	////
	99647	10028	19124	81826	94636	99912	873//	00720	88609	////	05112	11252	30506	////		99648	10031	19184	82420	97258	02611	894//	00221	88917	////	05210	11232	30404	18604

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



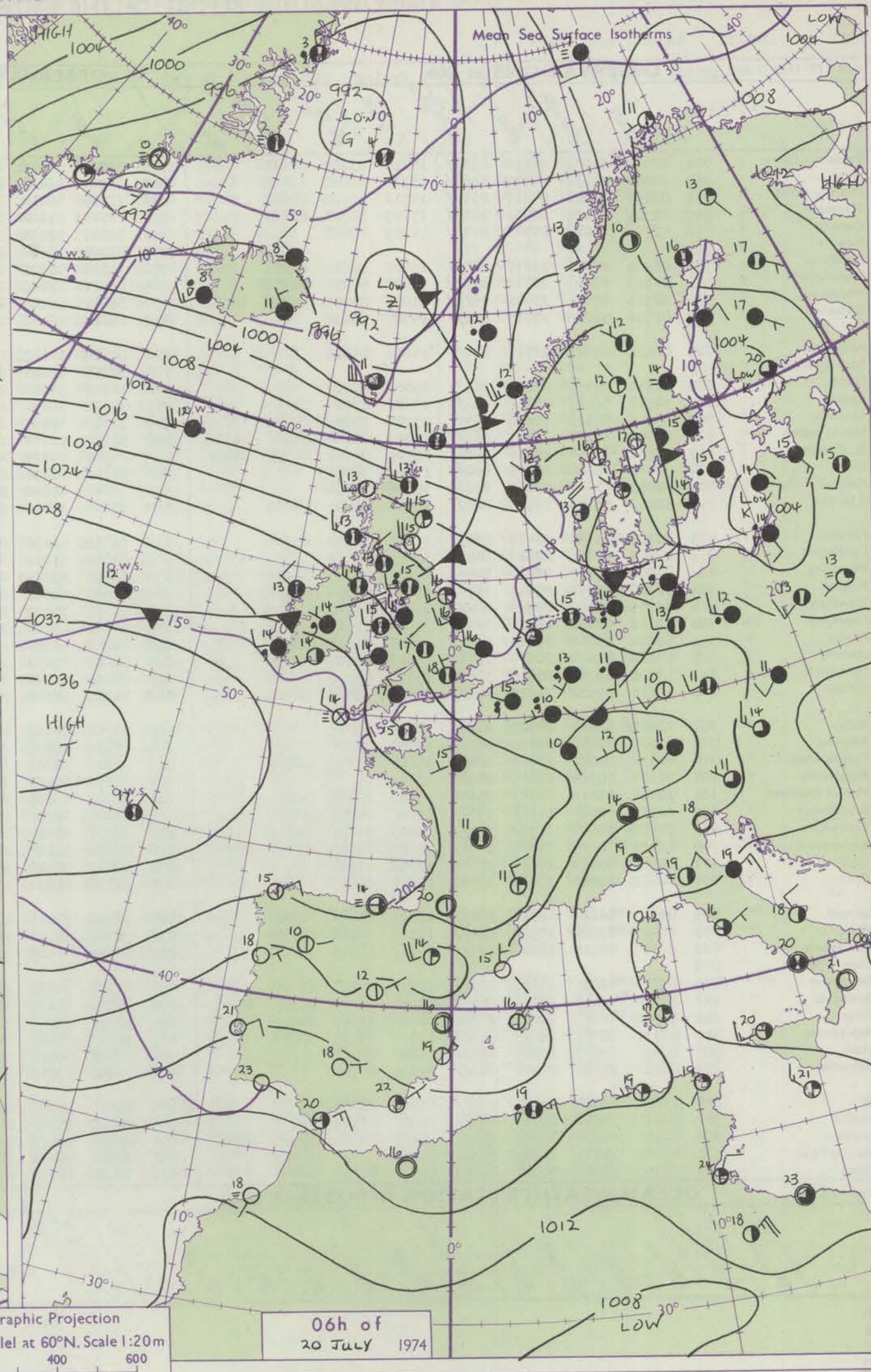
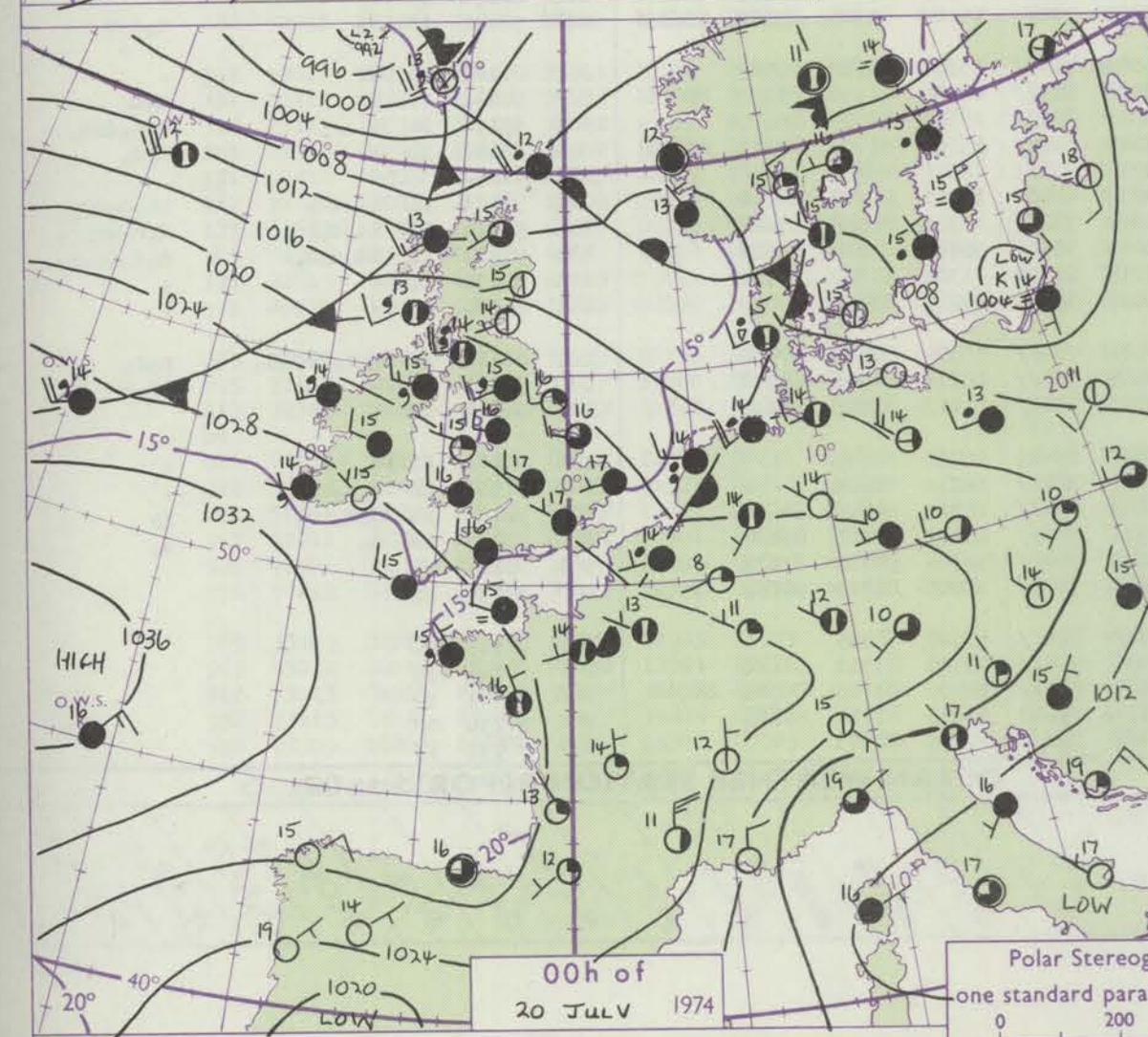
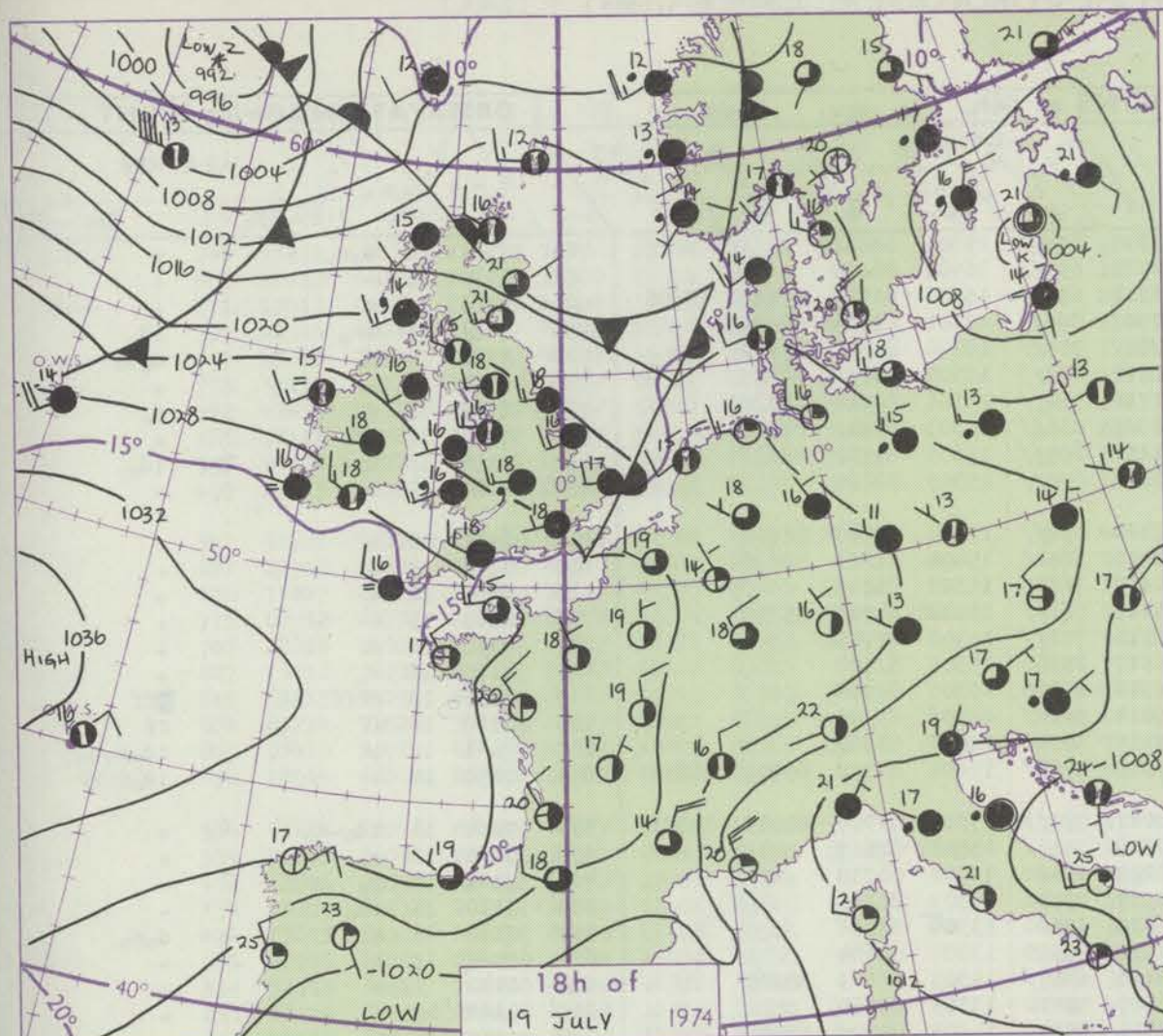
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure remained to the north-west of the British Isles. A shallow wave depression developed to the west of Scotland and its associated troughs moved southeastwards across northern districts

of the British Isles. During the next 24 hours, pressure will remain low to the north and the trough will move further south to southern England before moving northwards. Pressure will remain high to the southwest.

Issued at midday SATURDAY 20 July 1974



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

Code FM II.D		OBSERVATIONS at 00h. 20 JULY 1974										OBSERVATIONS at 06h. 20 JULY 1974										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																																21h.—03h.	03h.—09h.
Boscombe Down	746	82810	60056	24316	853//	15810	83707	88618		746	63005	58052	23817	65400	15301	86616			746	97151	14	d <sub>o</sub> r <sub>o</sub>								+			
Hurn	862	82807	70036	24717	4562//	15710	83640	88460		862	62909	56051	24017	657//	16503	86650			862	00170	15	+								+			
Thorney Island	871	83008	65022	24217	855//	14711	83620	88625		871	73009	58052	23218	6533//	16501	81709	86617	87358	871	00160	16	+								+			
Manston	797	82506	58026	22516	854//	15709	86712	88620		797	82910	57102	21317	855//	16301	85624	88640		797	97151	15	1r <sub>o</sub>								1d <sub>o</sub>			
Gatwick	776	82706	58026	23816	854//	14709	88618			776	73207	57015	22817	754//	16500	84710	87620		776	97150	14	d <sub>o</sub>								d <sub>o</sub> d <sub>o</sub>			
Kew	775									775	83004	56052	22318	854//	16500	84712	88625		775	00170	16	+								+			
Heathrow	772	82906	60036	23617	854//	15707	86715	88625		772	73307	58025	22718	754//	16301	84714	87620		772	97160	15	d <sub>o</sub>								d <sub>o</sub>			
Honington	586	82913	56506	21317	873//	15708	86706	88707		586	83011	57035	21017	854//	15303	85710	88615		586	97160	15	1d <sub>o</sub>								+			
Wattisham	590	82911	50506	21816	852//	15607	83705	86708	88619	590	83012	56505	21117	854//	15303	84710	88614		590	97150	15	d <sub>o</sub> d <sub>o</sub>								1d <sub>o</sub>			
Gorleston	497	82506	58026	20717	855//	15707	88620			497	82808	48032	20116	855//	15303	88620			497	01150	14	r <sub>o</sub>								+			
Aberporth	502	82810	62025	26316	855//	15202	88620			502	82609	58012	26414	852//	13304	86703	88640		502	00141	09	+								+			
Ross-on-Wye	627									627	32605	81031	23417	38500	15400	81825	83630		627	00160	13	+								+			
Filton	628	62710	50052	24816	663//	15809	86707			628	12805	57051	24517	16400	15303	81713			628	00150	14	+								+			
Rhoose	715	72914	56012	25015	762//	14808	87703			715	72809	56031	25115	762//	14304	84703	85709		715	00140	13	+								+			
Chivenor	707	82806	58025	26616	853//	15707	85706	88620		707	72707	62031	26716	762//	15306	87705			707	97140	12	d								+			
Mount Batten	827	82405	60202	27015	851//	15709	82702	86706	88618	827	23212	58011	26517	26300	15303	82708			827	97150	15	d <sub>o</sub>								+			
St. Mawgan	817	72811	40284	28116	750//	16704	84701	86702	87636	817	23005	59011	27916	26200	15305	82704			817	00130	13	FFff								ff			
Scilly	804	82910	16024	29415	860//	15802	88701			804	92912	01454	29014	9//	14206	89/00			804	00141	14	ff								ff			
Culdrose	809	22805	25114	28015	26000	15806	82701			809	13412	60100	27515	16100	14204	81702			809	97141	12	1f								1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Guernsey	894	82811	56102	27515	860//	15608	86701	88702		894	73012	14284	25915	750//	15604	82700	85701	86650	894	97140	14	+								1d <sub>o</sub> ffFF			
Elmdon	534	83108	63025	23117	863//	15803	82708	88709		534	73110	65035	23017	753//	15303	81709	84713	87621	534	97160	14	1d <sub>o</sub> -d <sub>o</sub>								+			
Cardington	559	82907	58056	22817	864//	16603	88711			559	73110	61012	22218	754//	15301	87617			559	00170	16	+								+			
Wittering	462	83008	59025	21917	854//	15500	85710	88615		462	13013	62011	21417	16400	13500	81710			462	97161	14	d <sub>o</sub>								+			
Watnall	354	72906	60035	22317	763//	15102	83708	87710		354	22808	62015	21917	25400	14303	82618			354	97160	14	1d <sub>o</sub>								+			
Shawbury	414	83206	70032	23917	864//	16801	88710			414	53310	70031	23716	55400	13305	85616			414	97141	09	+								d <sub>o</sub> d <sub>o</sub>			
Finningley	360	72813	58031	21316	754//	14000	87614			360	23208	65011	20917	25500	13304	82624			360	00161	13	+								+			
Kilnsea	396	62814	66012	20716	5567//	15102	85637	86460		396	82815	63031	20116	6557//	14303	86625	88360		396	00140	13	+								+			
Leeming	257	63010	82022	20617	25531	14803	82620	84365		257	62807	67031	20517	55530	13305	85620			257	00161	09	+								+			
Tynemouth	262	52720	69021	20116	50930	15103	85358			262	62825	69031	18816	45530	14303	84620	84358		262	00150	13	+								+			
Carlisle	222	82610	59502	21615	872//	15000	83704	88710		222	72710	68585	20815	752//	14502	81704	83707	86619	222	97141	13	d <sub>o</sub>								d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Valley	302	22807	66011	24915	25400	14000	82615			302	72712	70011	25015	763//	13303	82707	87709		302	00141	13	+								+			
Ringway	334	83005	56046	23116	862//	15000	88704			334	82910	58035	22716	853//	14500	81708	86709	88618	334	97141	14	+								d <sub>o</sub>			
Squires Gate	318	82812	70012	23416	864//	15802	81710	88713		318	83017	68032	23015	853//	14601	82706	88620		318	93151	14	+								d <sub>o</sub> r <sub>o</sub> drd <sub>o</sub>			
Ronaldsway	204	02607	80011	23214	00900	13806				204	62808	60501	23515	652//	13305	81704	84712	86628	204	93141	12	+								d <sub>o</sub> d <sub>o</sub>			
Mull of Galloway	131	32414	81011	22313	25670	13805	82630	83360		131	82918	83505	22713	856//	11305	88630			131	91111		</											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

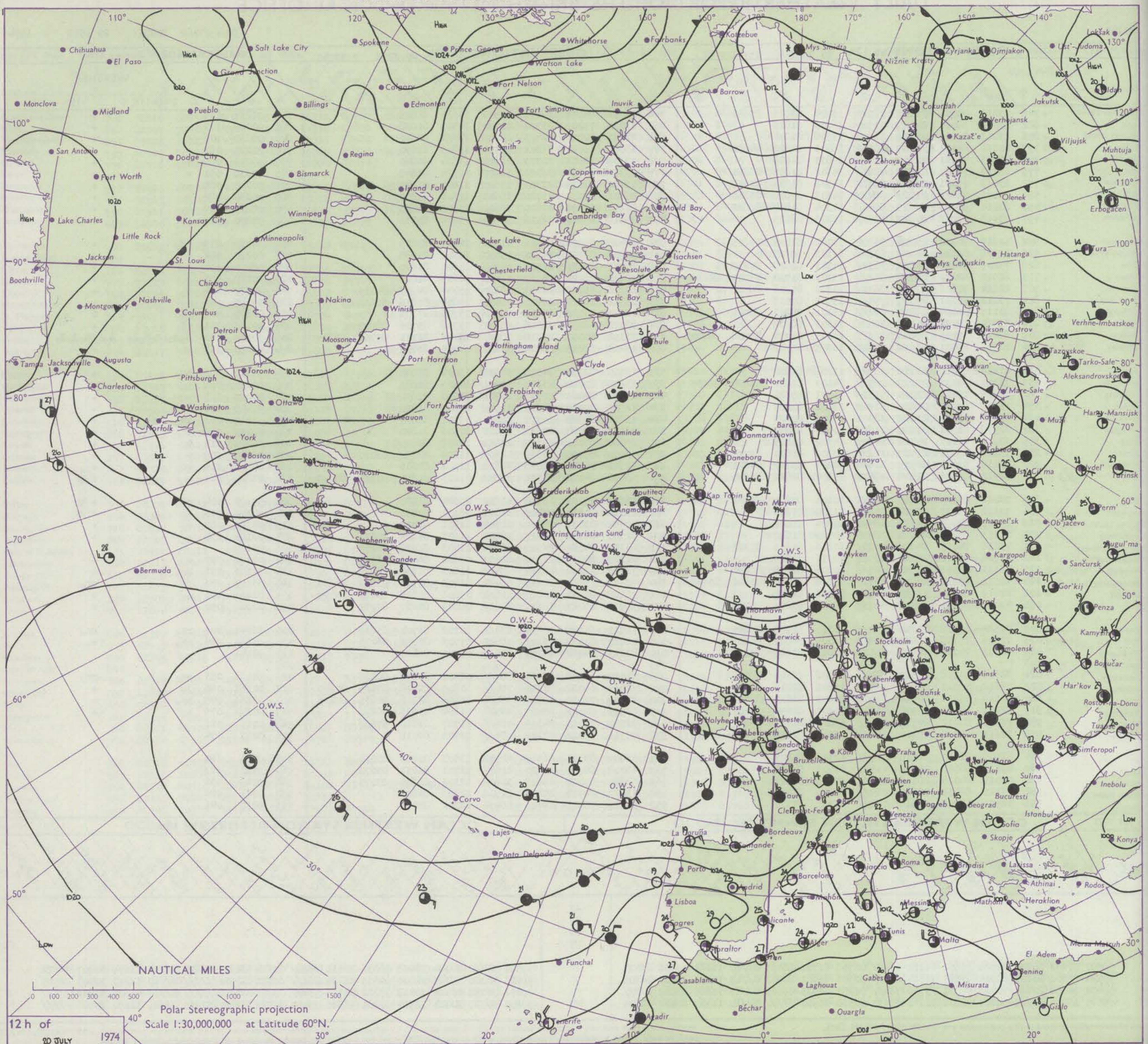
No. 41149

Date of Issue SUNDAY 21 JULY 1974

OBSERVATIONS at 12h. 20 JULY 1974										OBSERVATIONS at 18h. 20 JULY 1974										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	RRTT <sub>h</sub> E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73212	75031	23622	785//	15704	83826	85650		746	13012	84011	23221	11500	14603	81828			746	00231	119	+	+	
Hurn	862	13012	66011	24223	11500	16705	81825			862	13014	75011	23721	11500	14503	81828			862	00240	133	+	+	
Thorney Island	871	13013	80021	23024	11600	15706	81830			871	23111	82011	22423	24600	14704	82630			871	00250	106	+	+	
Manston	797	42910	64011	21922	48500	16001	82828	84650		797	13007	66021	21821	15700	13605	81650			797	00220	061	+	+	
Gatwick	776	43313	75031	22723	42642	15803	04835			776	13308	82011	22323	11600	13604	81840			776	00240	089	+	+	
Kew	775	63210	76031	22523	686//	14602	81838	86650		775	13310	82011	22022	11601	09704	81845			775	00230	091	+	+	
Heathrow	772	63413	75031	22923	5863//	14502	81835	85645		772	13411	81021	22323	11601	11607	81845			772	00240	084	+	+	
Honington	586	73116	72021	21519	784//	14303	85818	85640		586	20408	80011	21720	18601	11303	81830			586	00230	082	+	+	
Wattisham	590	83114	65025	21919	884//	14304	84817	88622		590	50213	80031	21820	58601	13301	84835			590	00230	059	+	+	
Gorleston	497	83415	60022	20820	855//	15203	88625			497	33615	68011	22116	30930	13209	83358			497	00200	046	+	+	
Aberporth	502	52811	70202	27015	55200	14002	81703	85635		502	40405	89011	26716	31402	12603	83815			502	97170	079	1d <sub>o</sub>	+	
Ross-on-Wye	627	82908	82022	24319	855//	14102	88625			627	12908	82021	24120	15600	11302	81630			627	00220	092	+	+	
Filton	628	73207	82021	24020	7053//	14501	82828	87650		628	13007	88021	24521	14600	10500	81640			628	00220	114	+	+	
Rhoose	715	82912	62032	25716	852//	13102	81705	83709	88612	715	12812	72021	24917	11401	12603	81816			715	00210	083	+	+	
Chivenor	707	82814	70502	27516	863//	14101	85708	88711		707	62710	65025	26617	56330	15704	84707	84359		707	97180	034	d <sub>o</sub>	+	
Mount Batten	827	73212	78031	27018	754//	15502	87618			827	73312	82022	26417	70400	14804	81818	86622		827	00190	099	+	+	
St. Mawgan	817	83115	50054	28816	862//	15301	85703	88705		817	72911	57022	27615	760//	15706	87701			817	00170	022	ff	f	
Scilly	804	83214	56024	30116	863//	15203	88708			804	83113	48152	28716	853//	15708	85706	88617		804	00171	001	ff	+	
Culdrose	809	83415	35025	28616	862//	14203	82704	85706	88710	809	73311	50035	27316	780//	14708	81701	83706	86625	809	97171	042	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Guernsey	894	12914	65021	26918	11300	16103	81706			894	43214	62021	26216	36230	14704	83705			894	00190	118	+	+	
Elmdon	534	63114	80018	23719	685//	13301	84820			534	13410	82011	24318	14631	09204	81630			534	97210	082	pr <sub>o</sub>	+	
Cardington	559	73210	75031	23119	785//	14103	81820	85625	86635	559	23608	80011	23120	11501	10305	81825			559	00230	088	+	+	
Wittering	462	62816	75011	22219	5153//	13001	85820			462	22912	82021	22719	14701	10306	81650			462	00220	113	+	+	
Watnall	354	33109	81015	22819	31500	12002	83825			354	12911	81010	23617	11501	10105	81828			354	97200	111	d <sub>o</sub>	+	
Shawbury	414	23613	83016	23620	28501	14806	82824			414	13614	84020	25317	18631	09307	81830			414	97210	093	ir <sub>o</sub>	+	
Finningley	360	22918	81021	21420	11641	10000	81830			360	22915	82020	22619	18601	10306	81840			360	00210	119	+	+	
Kilnsea	396	32918	66011	20721	32500	14302	83825			396	30000	66020	22716	22501	12208	82825			396	00220	115	+	+	
Leeming	257	33116	89031	21919	11602	10309	81830	83075		257	43009	89030	23119	21604	11108	82840	83075		257	00210	109	+	+	
Tynemouth	262	43018	81020	20919	31648	12209	83830	84275		262	52911	80021	22019	46608	12104	84635			262	00200	114	+	+	
Carlisle	222	52912	85026	22518	48530	11302	82826	83640		222	63013	84022	23316	38532	09103	81825	83638	85073	222	00200	086	+	+	
Valley	302	53012	83015	26117	58501	10104	82820	83632		302	22609	85031	25918	11602	09504	81830			302	97190	104	1d <sub>o</sub>	+	
Ringway	334	73112	75035	23816	714//	11207	87818			334	23010	80011	24417	21601	08101	82830			334	00171	073	+	+	
Squires Gate	318	23119	84016	24417	18442	10204	81817			318	32914	83031	25016	20542	11801	81822			318	00181	086	+	+	
Ronaldsway	204	23113	86016	24817	28502	10103	81822			204	72503	84031	25017	18534	11603	81825	87075		204	00180	130	+	+	
Mull of Galloway	131	73216	84015	24916	4563//	10206	84635	87360		131	63315	84032	24515	25606	11703	82635	86275		131	00170			+	
Eskdalemuir	162	12624	88011	22316	18500	09312	81825			162	72207	82031	23314	6255//	09302	86822	86365		162	00171	097	+	+	
Prestwick	135	63111	80018	23917	685//	10106	82825	86650		135	72412	68152	24114	684/2	11803	81712	84826		135	97180	031	pr <sub>o</sub>	+	
Abbotsinch	140	72516	80032	22816	6843//	10208	82810	83626	85645	140	72415	75028	22615	684/2	11803	81716	83820	86636	140	97180	070	jp	pr <sub>o</sub>	
Leuchars	171	22819	84021	19719	21602	09011	82832			171	72618	84031	20217	11602	09601	81835	83070	85075	171	00200	136	+	+	
Dyce	091	43014	89011	18319	32630	08004																		

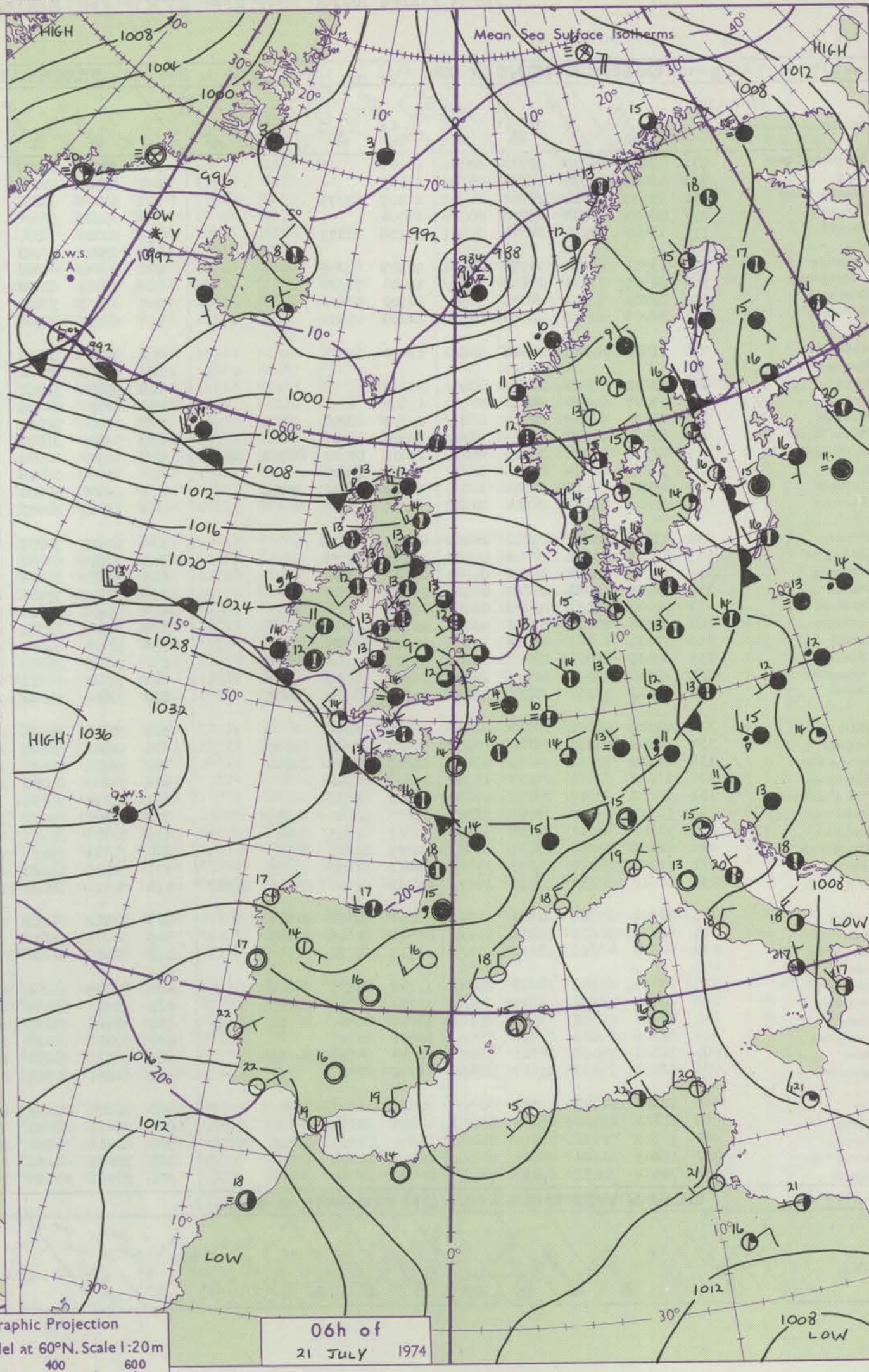
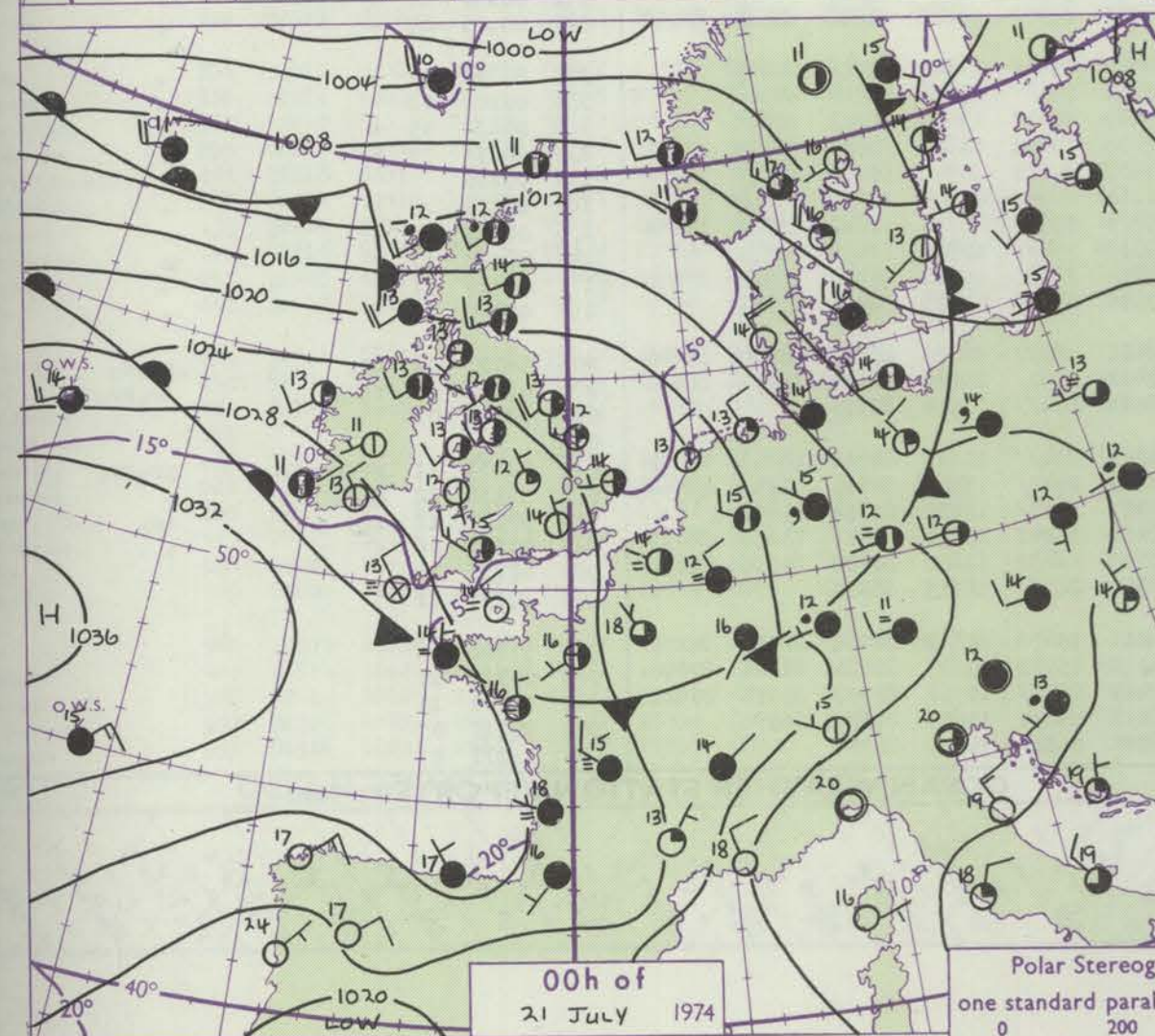
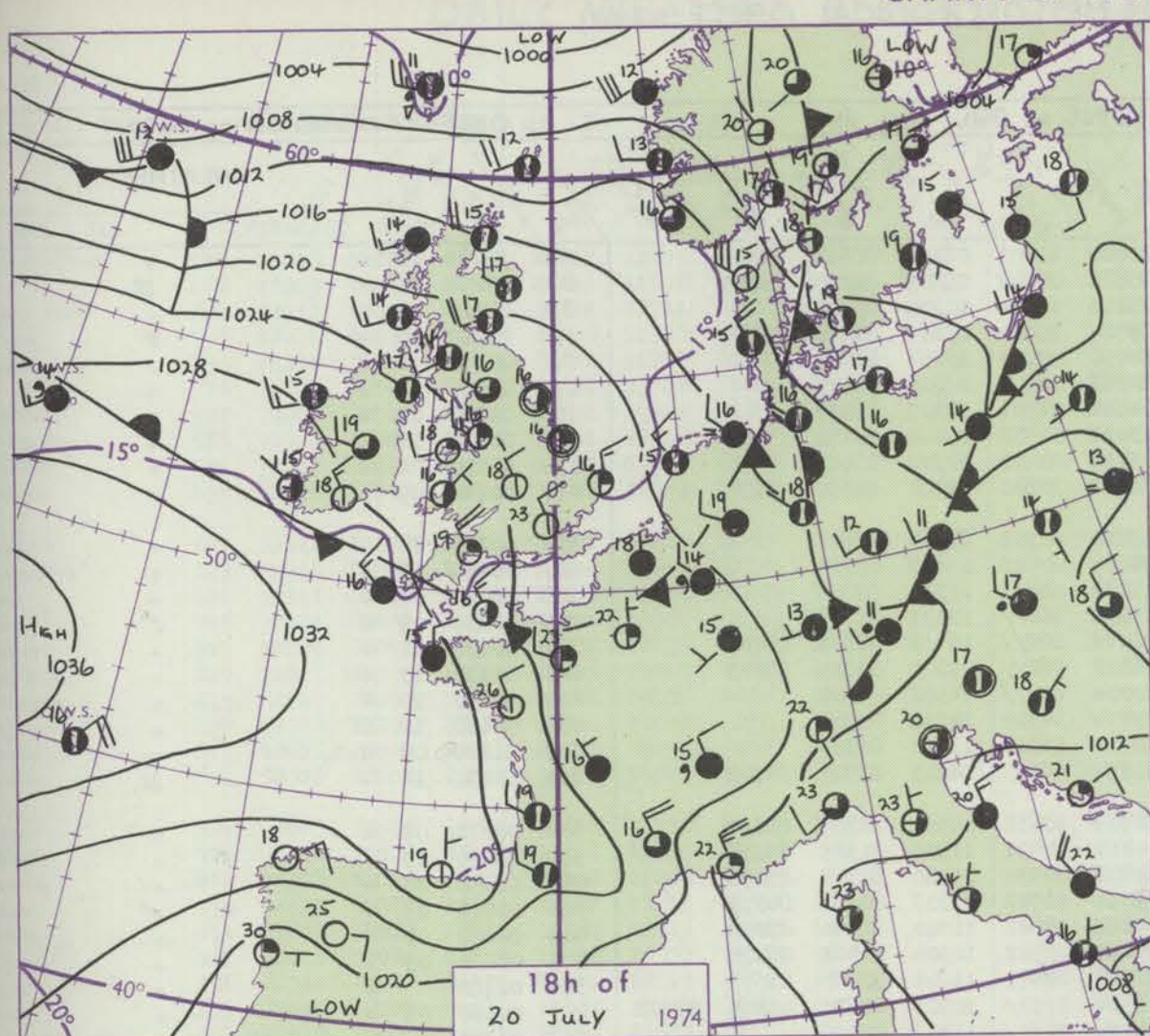


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression in the Norwegian Sea has been slow-moving and has deepened further while its associated fronts have crossed the British Isles. Pressure has remained low in the Greenland/Iceland area, the anticyclone has persisted north of the Azores. Shallow frontal wave features have moved quickly eastwards in the strong flow be-

tween these two systems and one is now crossing Scotland. During the next 24 hours the depression currently southwest of Iceland is expected to develop further and move quickly east towards southern Norway with its associated cold front making substantial progress southwards across the British Isles.

Issued at midday SUNDAY 21 July 1974



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

OBSERVATIONS at 00h. 21 JULY 1974										OBSERVATIONS at 06h. 21 JULY 1974										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	03205	81010	25512	00900	10103				746	30000	80020	25409	15701	00303	81656	83075		746	00081	03	+	+	
Hurn	862	03404	75010	25313	00900	12003				862	50000	73031	25511	00902	09305	82070	85075		862	00090	05	+	ff	
Thorney Island	871	13305	80020	24616	00901	12109	81075			871	53404	75021	25013	00902	10206	85075			871	00110	04	+	+	
Manston	797	00904	68011	23715	00900	14004				797	33005	62014	23915	15702	13207	81650	83075		797	97120	07	+	f	
Gatwick	776	13405	70030	24814	00901	09108	81075			776	40000	58030	24910	00901	10203	84075			776	00090		+	+	
Kew	775									775	73002	59021	24813	00902	09305	87075			775	00080	03	+	+	
Heathrow	772	13506	66020	24914	00901	10203	81075			772	63403	64021	24912	00901	10305	86078			772	00100	05	+	+	
Honington	586	02505	75031	23614	855//	11001	88624			586	72806	62021	23411	00902	09400	87070			586	00100	07	+	+	
Wattisham	590	32202	70011	24012	35502	11500	83626			590	63005	58021	23712	00902	10303	86080			590	00100	06	+	+	
Gorleston	497	52705	66021	23314	50930	12201	85358			497	62706	62011	22812	30831	11400	83357	83175		497	00110	09	+	+	
Aberporth	502	11706	89020	27012	00901	11400	81075			502	62405	84031	25813	00902	11000	86070			502	00120	06	+	+	
Ross-on-Wye	627									627	60000	81021	24809	00906	09603	86075			627	00070	03	+	+	
Filton	628	03602	75020	26114	00900	11303				628	70000	70031	25412	00901	11101	87080			628	00090	04	+	+	
Rhoose	715	03007	70010	26012	00900	11803				715	83005	40101	25513	862//	13303	88703			715	00110	09	+	f	
Chivenor	707	80000	62032	27115	862//	15201	88704			707	81702	35022	26414	862//	14303	85705	88707		707	00130	11	+	+	
Mount Batten	827	63404	70031	26916	663//	14000	86709			827	73304	36051	26313	762//	13302	83705	85709		827	00130	13	+	+	
St. Mawgan	817	82507	17104	28015	860//	15801	85701	86702	88704	817	63002	62021	27014	662//	14302	86704			817	00130	10	f	+	
Scilly	804	93212	00474	29213	9////	13301	89700			804	33009	56014	27414	36300	14710	83708			804	00130	12	ff	+	
Culdrose	809	32409	64015	27614	36000	14803	81701	83703		809	13508	70020	26914	16201	13302	81703			809	91120	09	d <sub>o</sub> d <sub>o</sub>	+	
Guernsey	894	03208	58101	26714	00900	13301				894	73307	20402	26214	760//	14203	83700	86702		894	00131	12	+	ff	
Elmdon	534	23404	80010	25212	00902	09802	82075			534	62501	70031	24509	10932	09301	81365	85075		534	00070	02	+	+	
Cardington	559	43005	59101	24809	00902	08103	84075			559	72506	56101	24411	10931	11500	81365	87078		559	00070	03	+	+	
Wittering	462	22912	75020	24112	00901	09803	82075			462	52607	70021	23811	20931	09500	82360	85075		462	00090	07	+	+	
Watnall	354	32806	62011	24812	00901	09002	83075			354	52304	57101	23711	10942	10303	81362	84075		354	00090	05	+	+	
Shawbury	414	00000	75011	25708	00900	07803				414	72507	80021	24212	15642	11500	81630	87075		414	00070	03	+	+	
Finningley	360	02706	70011	23812	00900	10500				360	62303	60041	22412	20942	10504	82362	86075		360	00070	05	+	+	
Kilnsea	396	33010	66011	22912	22570	10802	82825	83360		396	52306	61011	22212	20971	11604	82360	85075		396	00110		+	+	
Leeming	257	62005	82021	23412	15602	09707	81640	86070		257	72707	86022	21714	1557//	10501	81620	85365	87468	257	00100	06	+	+	
Tynemouth	262	22710	81011	22113	20930	11808	82358			262	72717	69031	20214	7097//	11508	87358			262	00130	10	+	+	
Carlisle	222	72403	75032	22812	35532	10807	83627	86075		222	72407	75022	21013	25372	11608	81708	83364	86072	222	00110	09	+	+	
Valley	302	42109	82021	25713	00902	12705	84075			302	72612	80021	24513	16302	11503	81708	87075		302	00120	10	+	+	
Ringway	334	52403	70011	25112	25602	10602	82634	84075		334	71906	62021	23612	754//	09602	86714	87622		334	00100	08	+	+	
Squires Gate	318	42309	80011	24613	15601	12809	81045	84072		318	72612	78031	23615	42448	13502	84812	87272		318	00130	09	+	+	
Ronaldsway	204	11802	82021	24313	15602	10608	81640			204	72613	84021	22613	15332	11606	81708	87075		204	00110	07	+	+	
Mull of Galloway	131	32610	83011	23812	25670	10811	82635			131	82112	86031	21512	50937	10707	85360	88275		131	00110		+	+	
Eskdalemuir	162	72313	75022	22711	2567//	07607	82640	87359		162	72108	70022	21110	26272	09706	82704	85359		162	00091	08	+	+	
Prestwick	135	52207	70011	23113	58400	10807	81818	85627		135	72311	80021	20313	35572	10610	81622	83650	86360	135	00110	09	+	+	
Abbotsinch	140	62207	80032	22012	654//	10805	81618	85625		140	71711	75022	19013	754//2	10711	86615	87650		140	00120	10	+	+	
Leuchars	171	72616	80022	19213	2567//	08811	81630	87361		171	72415	70022	17213	25638	09707	81630	85360	87270	171	00120	11	+	+	
Dyce	091	72610	86032	16514	3567//	07818	81630	83650	87362	091	72413	86022	13514	25778	09518	82650	87362		091	00120	11	+	+	
Lerwick	005	72620	65028	10111	753//	08804	81708	87641		005	7													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

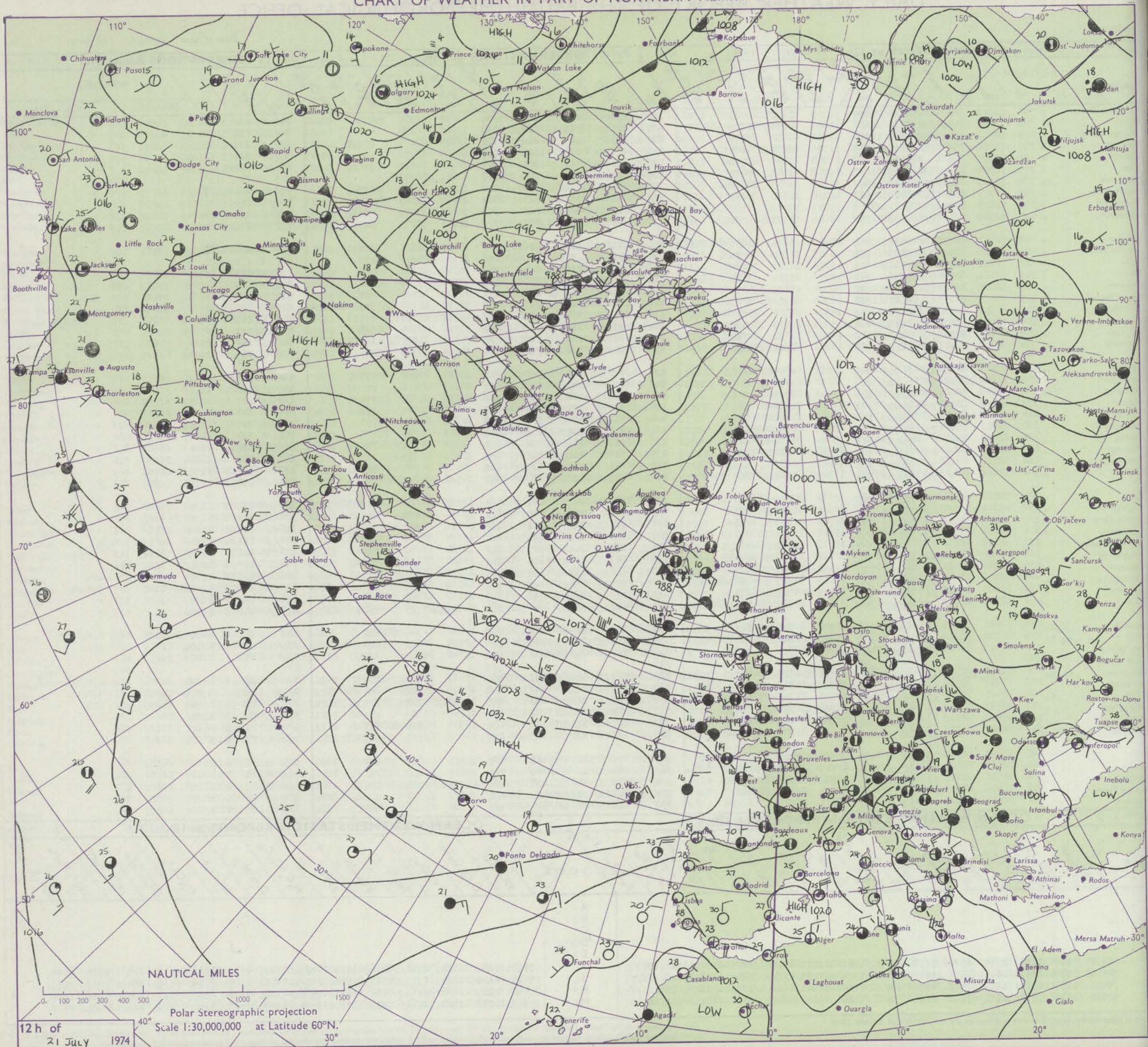
No. 41150

Date of Issue MONDAY 22 JULY 1974

OBSERVATIONS at 12h. 21 JULY 1974										OBSERVATIONS at 18h. 21 JULY 1974										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	72808	84021	23921	21602	12709	82040	86075		746	52809	83022	22021	11602	12610	81835	85075		746	00230	141	+	+
Hurn	862	73009	77032	24621	21606	11608	82830	83270	87075	862	62311	75012	22620	00502	13708	86075			862	00230	122	+	+
Thorney Island	871	62012	82022	24320	11602	13711	81830	86075		871	72513	81022	22219	00502	13814	87075			871	00210	132	+	+
Manston	797	72806	75031	23519	12608	11706	81830	87270		797	72011	80022	21221	00502	14614	87072			797	00220	123	+	+
Gatwick	776	73307	80031	24121	11602	11708	81840	87075		776	62313	81012	21721	00501	14713	86075			776	00240	126	+	+
Kew	775	72304	82022	23321	11601	09708	81845	87075		775	62509	82022	20723	00502	11611	86075			775	00240	138	+	+
Heathrow	772	72707	81022	23822	11602	10609	81845	87078		772	72510	81022	21023	11708	11713	81850	87270		772	00260	135	+	+
Honington	586	72707	80022	22221	10932	10708	81360	87075		586	72509	82022	19323	10932	10716	81365	87070		586	00240	126	+	+
Wattisham	590	72807	82022	22721	00901	09707	87078			590	72410	81022	20023	00502	10616	87075			590	00230	114	+	+
Gorleston	497	42508	66011	22219	00901	12808	84075			497	62308	66011	19523	00508	12711	86275			497	00230	104	+	+
Aberporth	502	72712	82032	24619	38502	08809	81820	83656	86075	502	72311	80032	21818	785//	14713	81820	87656		502	00200	071	+	+
Ross-on-Wye	627	52706	82021	22923	11601	10809	81830	85075		627	62410	81021	20521	31601	12708	83830	85075		627	00250	123	+	+
Filton	628	72511	80022	24021	11501	13712	81825	87080		628	62718	86012	22519	10942	11812	81360	86080		628	00220	125	+	+
Rhoose	715	72511	80034	24519	16302	13707	81709	87075		715	72716	75032	22916	753//	13710	85708	85650		715	97191	087	+	id <sub>0</sub> if
Chivenor	707	52809	80022	25919	11431	12604	81815	85075		707	82712	56502	24216	852//	15709	82703	84705	87709	707	97200	083	+	d <sub>0</sub> d <sub>0</sub>
Mount Batten	827	72007	82031	25818	12502	15705	81822	87075		827	62610	82022	23919	35402	12711	81710	83640	86072	827	00200	113	+	+
St. Mawgan	817	62709	82032	27017	46242	14500	81704	83707		817	82511	05502	24915	870//	15710	88700			817	97181	075	+	d <sub>0</sub> f d <sub>0</sub> d <sub>0</sub> F
Silly	804	72908	62031	27719	66431	15602	86710	84360		804	82709	40282	26116	852//	15712	86704	88608		804	00201	085	+	d <sub>0</sub> f
Culdrose	809	42606	80021	26618	28501	14703	81820	84070		809	72811	70031	24816	783//	14711	81707	84710	87625	809	00191	116	+	if
Guernsey	894	52908	28401	26517	16002	14801	81700	85075		894	62809	57402	25016	26202	14811	82703	86075		894	00180	112	+	if
Elmdon	534	62407	82022	22821	11642	10711	81840	86075		534	42714	82021	19923	18601	08610	81840	84075		534	00240	132	+	+
Cardington	559	72808	75022	23121	00901	11610	87078			559	72610	80022	20123	00902	10613	87078			559	00250	133	+	+
Wittering	462	72308	82022	22320	00901	11708	87075			462	72312	84022	19023	11702	10718	81850	87075		462	00230	121	+	+
Watnall	354	72612	82022	21921	10942	11807	81362	87075		354	62514	84032	19420	14602	11709	81845	85075		354	00240	128	+	+
Shawbury	414	62808	84022	22422	11532	10713	81825	86075		414	52811	87012	20419	11642	12608	81830	83358		414	00230	121	+	+
Finningley	360	72813	75021	21122	10942	10707	81362	87075		360	62617	80032	18121	11602	11613	81840	86075		360	00240	112	+	+
Kilnsea	396	62312	65032	21020	40971	13709	84360	86075		396	42512	66011	17922	20972	12714	82360	84075		396	00230	080	+	+
Leeming	257	72416	82022	20019	15532	10714	81620	87072		257	32516	87021	17319	35602	12819	83635			257	00200	075	+	+
Tynemouth	262	72518	69022	17919	70977	11817	87359			262	62622	80022	15119	42677	13717	84830	86359		262	00210	061	+	+
Carlisle	222	72614	84022	19317	28432	11709	81715	83360	86074	222	52415	82012	15218	48501	14722	81825	84642		222	00190	028	+	+
Valley	302	72017	83022	22916	684/2	10612	81818	86640		302	72020	82022	19216	685/2	12720	81820	86645	87075	302	00170	077	+	+
Ringway	334	72811	75022	22219	11548	07610	81825	87275		334	72511	82032	19120	756/1	12710	87638			334	00220	095	+	+
Squires Gate	318	72417	84012	22417	18432	12708	81818	87072		318	72213	82022	18917	785//	14718	81820	87635		318	00180	030	+	+
Ronaldsway	204	82111	75032	21315	863//	12608	81708	88711		204	72115	80032	16817	18501	13724	81822	87075		204	00170	109	+	+
Mull of Galloway	131	62118	82012	19815	25631	11711	82640	86360		131	51924	81022	15415	25671	12720	82640	85360		131	00150			
Eskdalemuir	162	62224	84012	17915	12441	10717	81715	86075		162	32119	70011	14117	32600	13820	83830			162	00191	065	+	+
Prestwick	135	72214	78022	18716	754//	11611	81714	86617		135	32414	83011	14319	28531	11621	81820			135	97200	053	+	ir <sub>0</sub>
Abbotsinch	140	82216	62515	17414	853//	12511	81709	84712	88615	140	42511	81015	13119	38442	12718	81815	83822		140	97191	046	d <sub>0</sub> d <sub>0</sub> id <sub>0</sub>	



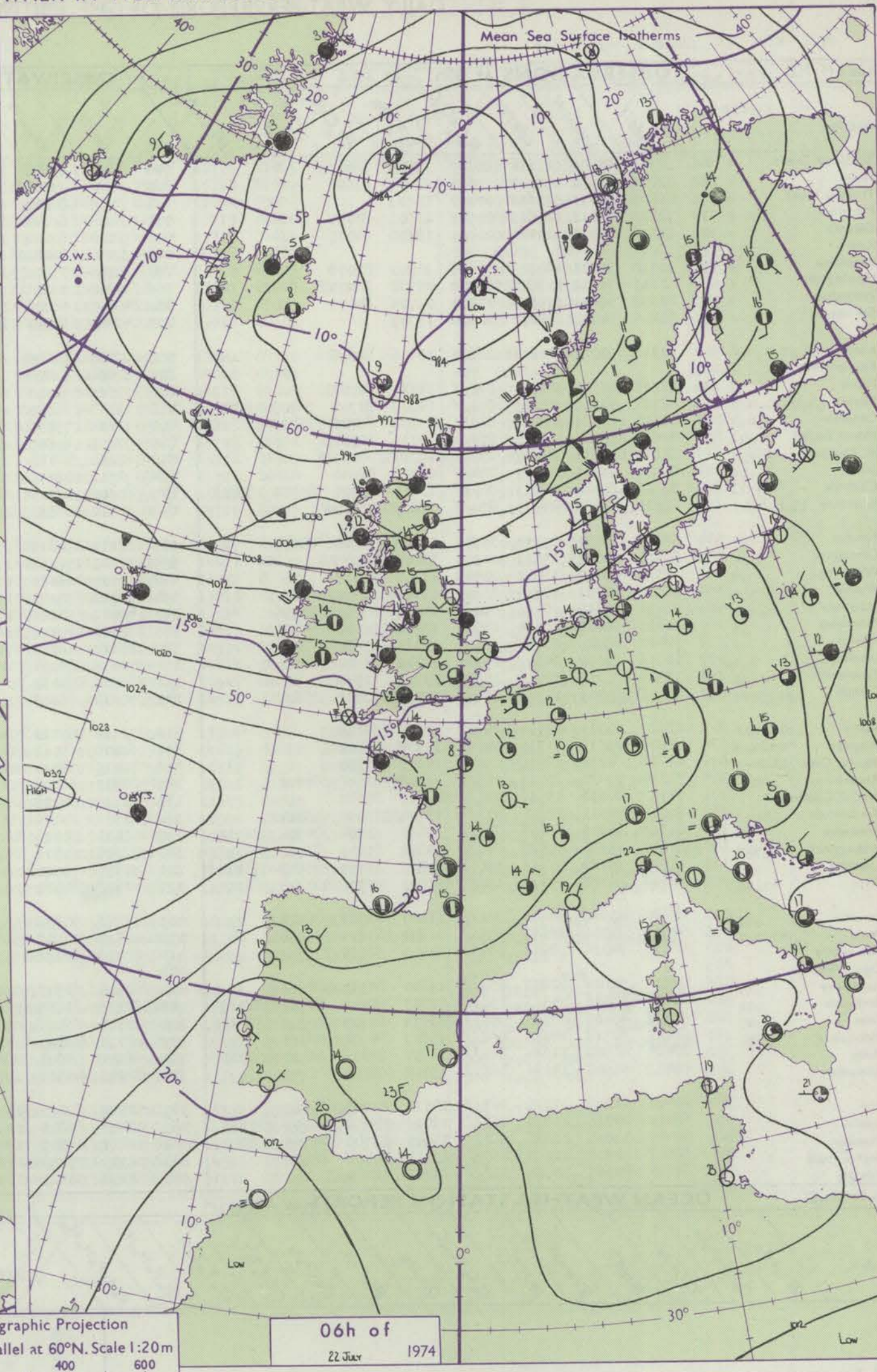
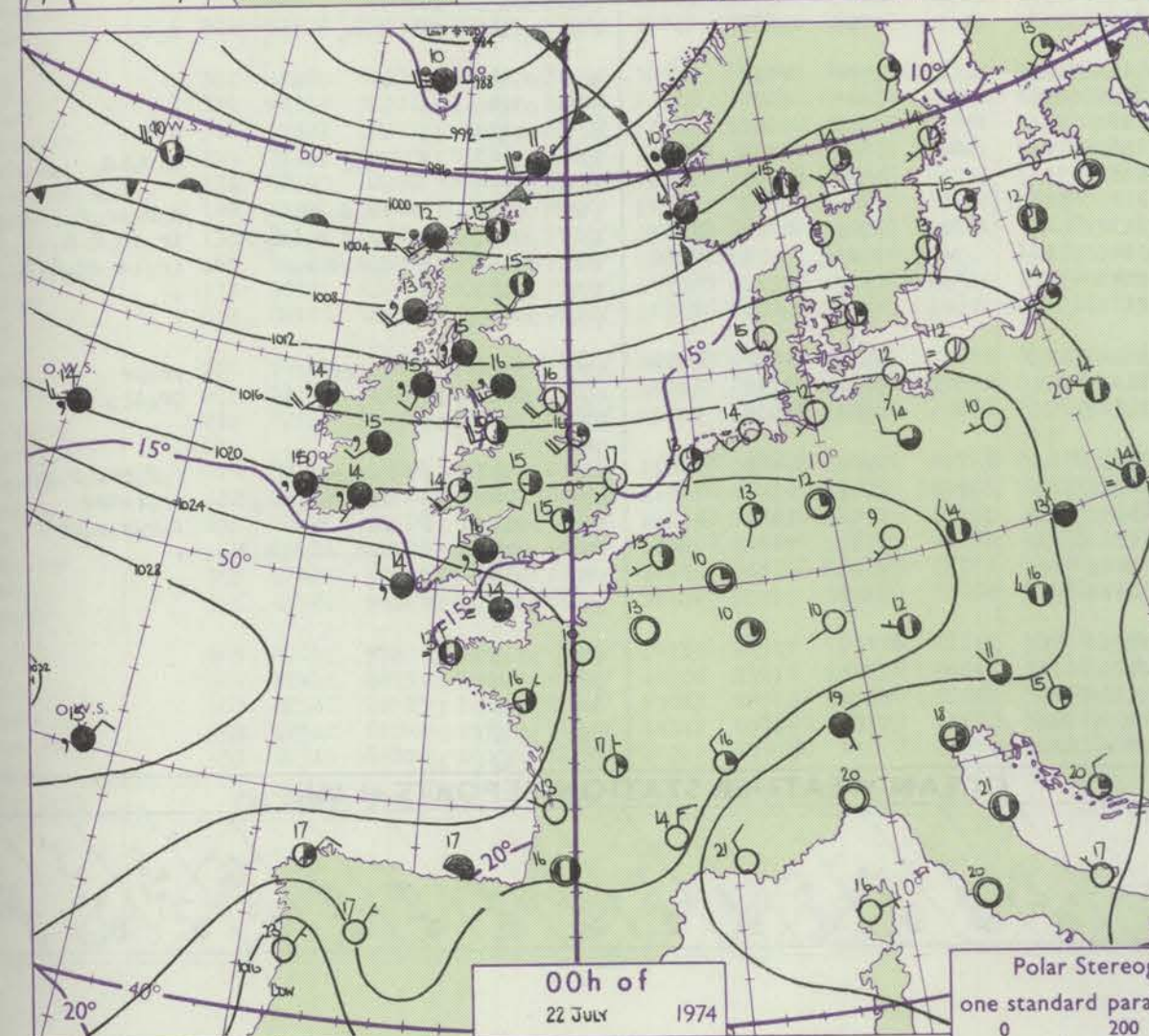
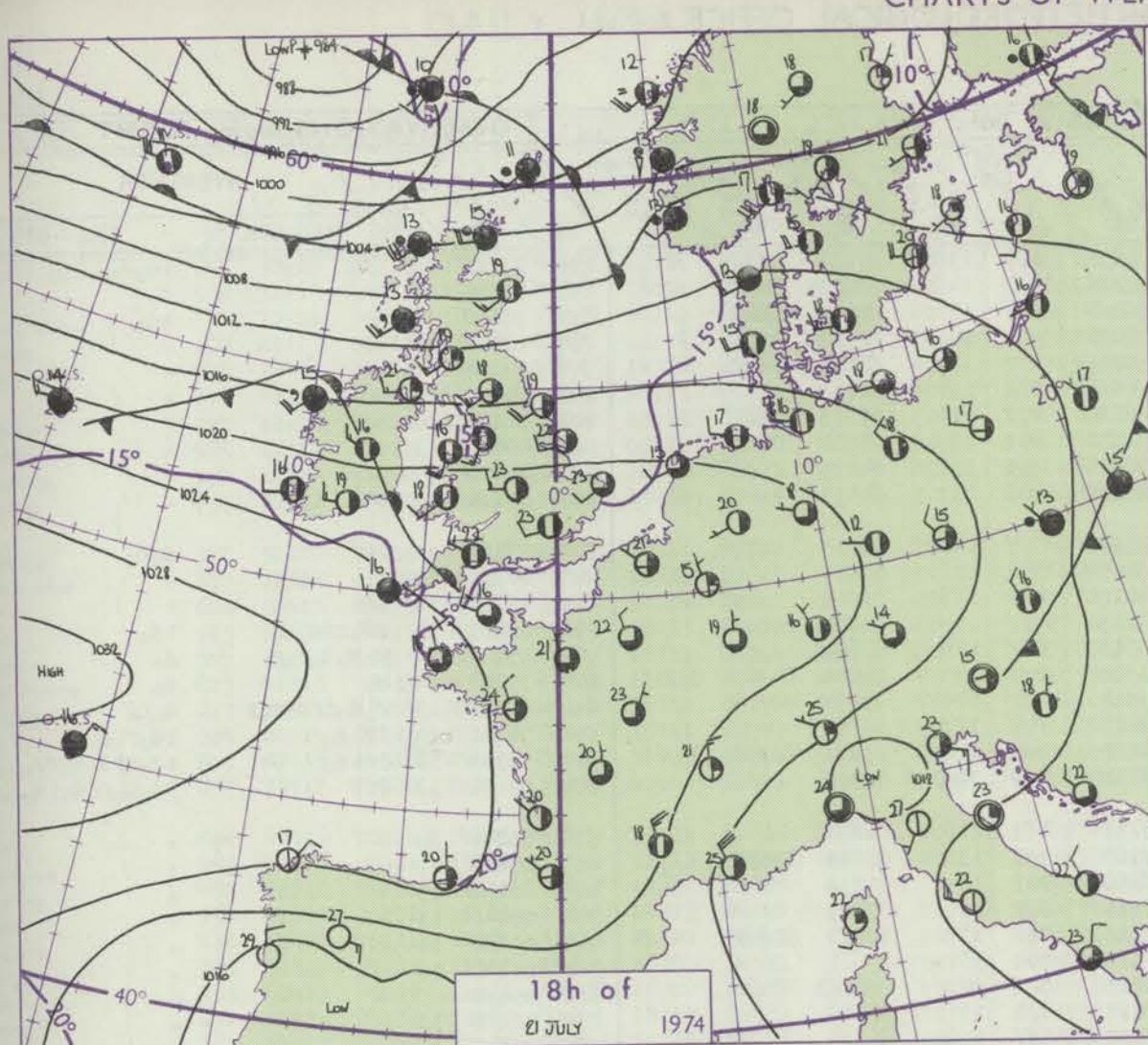
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A strong westerly flow has been maintained between 50°N and 65°N. A depression moved east to the south of Iceland during Sunday, and by this morning was situated to the north of the Faeroes, having deepened considerably. Troughs associated with this centre moved across northern districts of the British Isles, but the polar air failed to penetrate further south than about 56°N. The Azores anticyclone, though a

little weaker than in recent days, retained its position with a ridge of high pressure eastwards to central Europe. The general pattern will not change significantly during today and tonight, though the polar front will oscillate north and south with the passage of a wave from the Atlantic across the north of the British Isles and into southern Scandinavia.

Issued at midday MONDAY 22 July 1974



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

Code FM II.D	OBSERVATIONS at 00h. 22 JULY 1974										OBSERVATIONS at 06h. 22 JULY 1974										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	02306	65501	21614	863//	13707	88707			746	02405	66021	16815	00901	13705	04075			746	02405	66021	16815	00901	13705	04075		
	Hurn	862	22806	70031	22114	15501	12604	81620			862	22509	75501	20515	784//	14604	83818	87620			862	22130	10	+			1d <sub>o</sub> r <sub>o</sub>	
	Thorney Island	871	02805	70011	21615	00900	14605				871	02807	80011	20216	753//	14604	82709	87612			871	02140	11	+			1d <sub>o</sub>	
	Manston	797	32210	70011	20615	00901	13605	83075			797	32208	62011	19315	753//	14803	82708	87650			797	00120	10	+			+	
	Gatwick	776	12306	59011	21413	00901	12706	81075			776	52206	60021	19914	25502	13706	82620	84080			776	00120	08	+			+	
	Kew	775									775	32308	80021	19016	25401	13708	81713			775	00140	12	+			+		
	Heathrow	772	32710	75021	20815	00901	10703	83078			772	62510	75011	19315	38402	13705	81815	83626			772	00140	10	+			+	
	Honington	586	62611	75012	18816	00902	07702	86075			586	12510	59011	17115	16401	13807	81710			586	00130	11	+			+		
	Wattisham	590	42308	70011	19514	00901	09704	04075			590	42309	58021	17814	00901	13708	84075			590	00110	09	+			+		
	Gorleston	497	02405	60011	18217	00900	13707				497	42410	66021	16815	00901	13705	04075			497	00130	10	+			+		
	Aberporth	502	22316	63011	20614	26300	13706	82706			502	82213	23501	18114	861//	14809	88702			502	07121	11	+			d <sub>o</sub> d <sub>o</sub>		
	Ross-on-Wye	627									627	12408	63020	18015	11501	11615	81825			627	00130	10	+			+		
	Filton	628	02715	58502	21216	872//	14710	88705			628	72615	70015	19415	754//	11605	87613			628	07150	14	d <sub>o</sub>			+		
	Rhoose	715	02714	34515	21115	871//	14809	82702	04703	88705	715	72713	66025	19315	754//	13707	83710	87616			715	01141	13	1d <sub>o</sub> ifd <sub>o</sub> d <sub>o</sub>			1d <sub>o</sub>	
	Chivenor	707	02613	48505	22815	872//	14708	85703	88708		707	72611	75016	20615	755//	13705	87620			707	05140	14	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			d <sub>o</sub>		
	Mount Batten	827	02609	58502	23115	873//	14710	88707			827	72808	60505	21715	752//	13604	81704	84708	87617	827	07141	14	d <sub>o</sub>			d <sub>o</sub>		
	St. Mawgan	817	02614	05515	23614	870//	14710	88700			817	82614	56026	21414	871//	14607	85702	88703		817	06131	13	d <sub>o</sub> d <sub>o</sub> ff d <sub>o</sub> r <sub>o</sub> f			d <sub>o</sub> ff		
	Scilly	804	02911	62505	24914	854//	14708	88610			804	92511	08475	22614	9//	14707	89/00			804	04141	14	ffid <sub>o</sub>			1d <sub>o</sub> ffid		
	Culdrose	809	02810	25105	23813	860//	13811	83700	85701	88703	809	82608	12505	22214	870//	14605	83700	85702	88704	809	03111	12	ifid <sub>o</sub>			1d <sub>o</sub> ff d <sub>o</sub> d <sub>o</sub> FF		
	Guernsey	894	02910	02404	24414	870//	14805	88700			894	82710	03515	23114	870//	14601	88700			894	02131	12	fff			Fd <sub>o</sub> d <sub>o</sub> ff d <sub>o</sub> id <sub>o</sub>		
	Elmdon	534	52210	75031	19115	35501	12807	83623	83075		534	22211	70011	17215	18401	13505	81810			534	00140	10	+			+		
	Cardington	559	32510	65011	19713	00901	11802	83078			559	32411	58051	17915	11501	13507	81820	83078		559	00120	09	+			+		
	Wittering	462	22310	82011	18415	00901	11807	82075			462	12107	62021	16513	16301	12713	81709			462	00110	09	+			+		
	Watnall	354	22308	70031	17814	15601	13714	81640			354	72312	70021	15915	763//	13702	87709			354	00140	11	+			+		
	Shawbury	414	62614	80012	18316	654//	14715	83710	85616		414	42512	80021	15815	45401	13709	81713	83640		414	00130	11	+			+		
	Finningley	360	42107	80021	16314	15602	12611	81645	04075		360	72311	70031	14115	75400	13710	87617			360	00130	08	+			+		
	Kilnsea	396	22420	66021	16116	20970	13713	82360			396	82114	65031	14215	755//	14707	87625	88360		396	00140		+			+		
	Leeming	257	11816	82010	14617	15500	12815	81620			257	72412	84021	12117	754/1	13613	87616			257	00160	13	+			+		
	Tynemouth	262	12508	81011	12016	10930	13611	81358			262	62508	80021	09717	655//	14609	86625			262	00150	14	+			+		
	Carlisle	222	02616	60501	13316	854//	13708	82715	88626		222	72512	75205	10615	553//	14616	82709	85638		222	01140	14	d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub>		
	Valley	302	22217	80011	17715	25601	11811	82634			302	72019	60031	14714	762//	12612	83704	87712		302	00140	13	+			+		
	Ringway	334	41809	75011	17315	45401	14708	04618			334	62208	65011	14715	684//	13709	81815	86622		334	00140	13	+			+		
	Squires Gate	318	42621	80031	16916	45600	14607	04640			318	72423	75011	14016	754//	14716	82615	87622		318	00150	13	+			+		
	Ronaldsway	204	72314	70031	15715	763//	12503	81708	87712		204	82317	56505	12315	872//	13617	83704	85708	88710	204	01141	13	d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		
	Mull of Galloway	131	72120	80032	13513	756//	12707	87630			131	82125	80025	10513	4553//	13719	84628	88360		131	07131							
	Eskdalemuir	162	82013	40511	12914	873//	13703	85709	88714		162	81917	25106	10313	852//	13715	87704	88618		162	05131	12	1d <sub>o</sub> d <sub>o</sub> dd <sub>o</sub> r <sub>o</sub>			d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o&lt;/</sub>		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

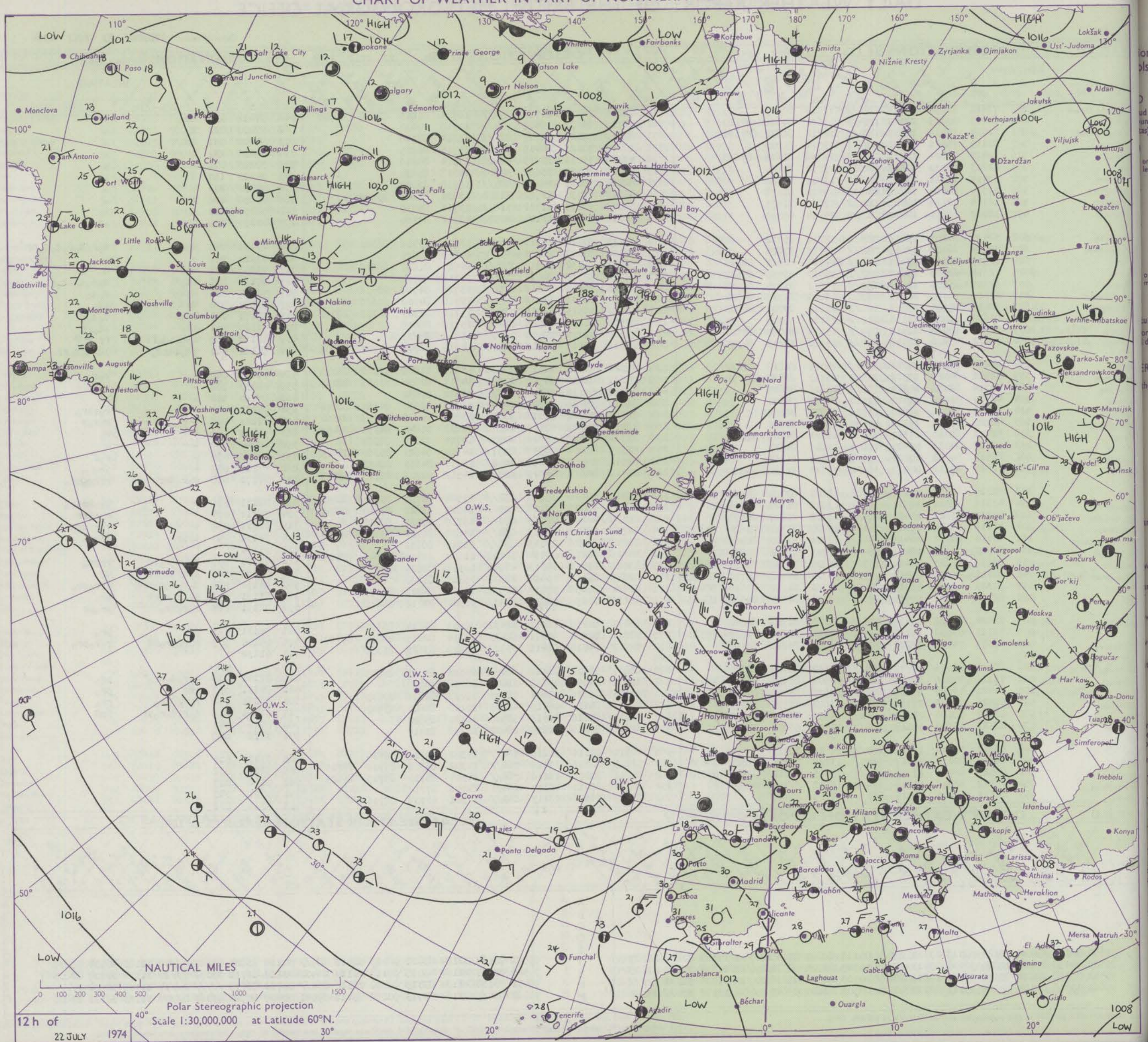
Date of Issue TUESDAY 23 JULY 1974

No. 41151

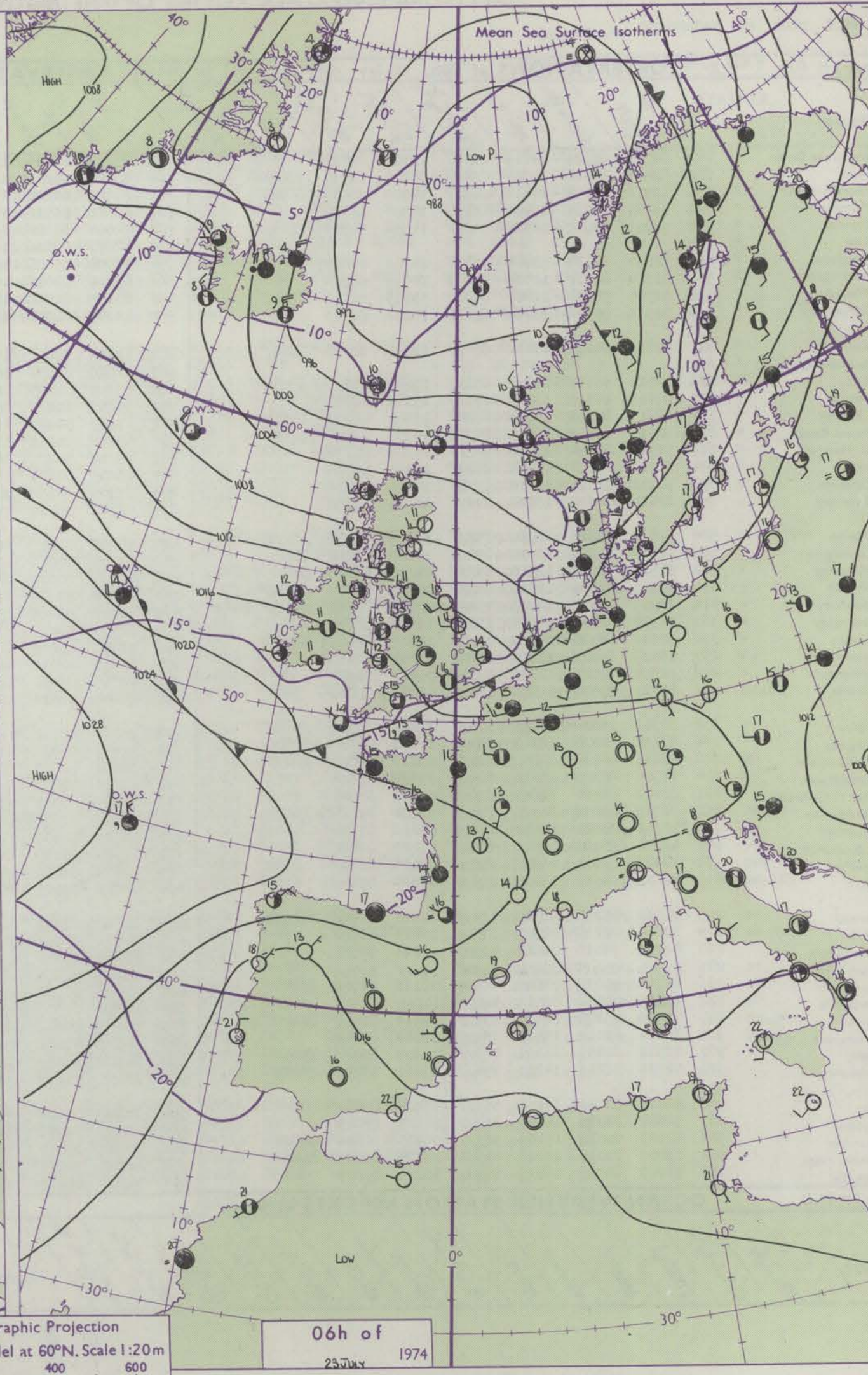
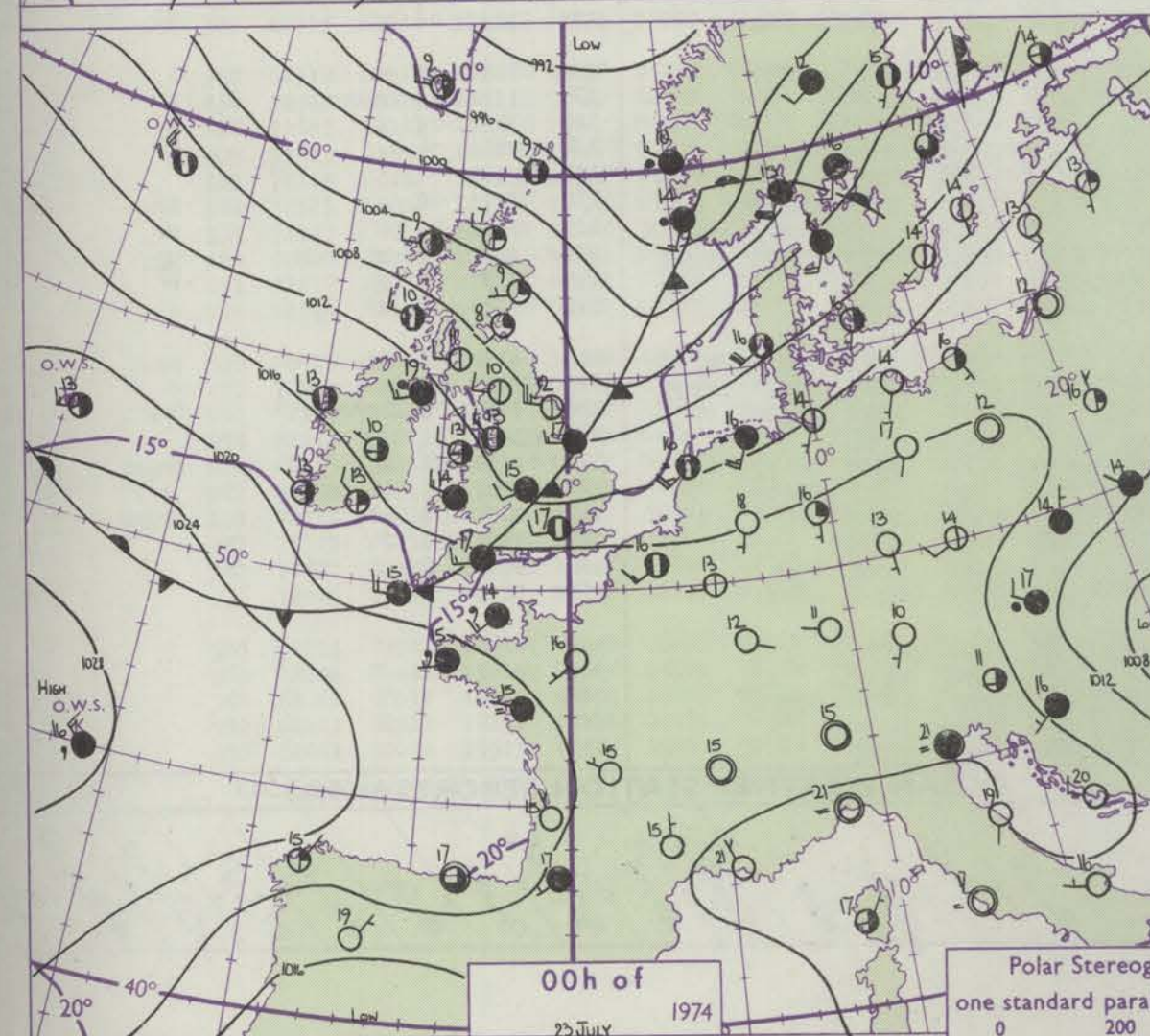
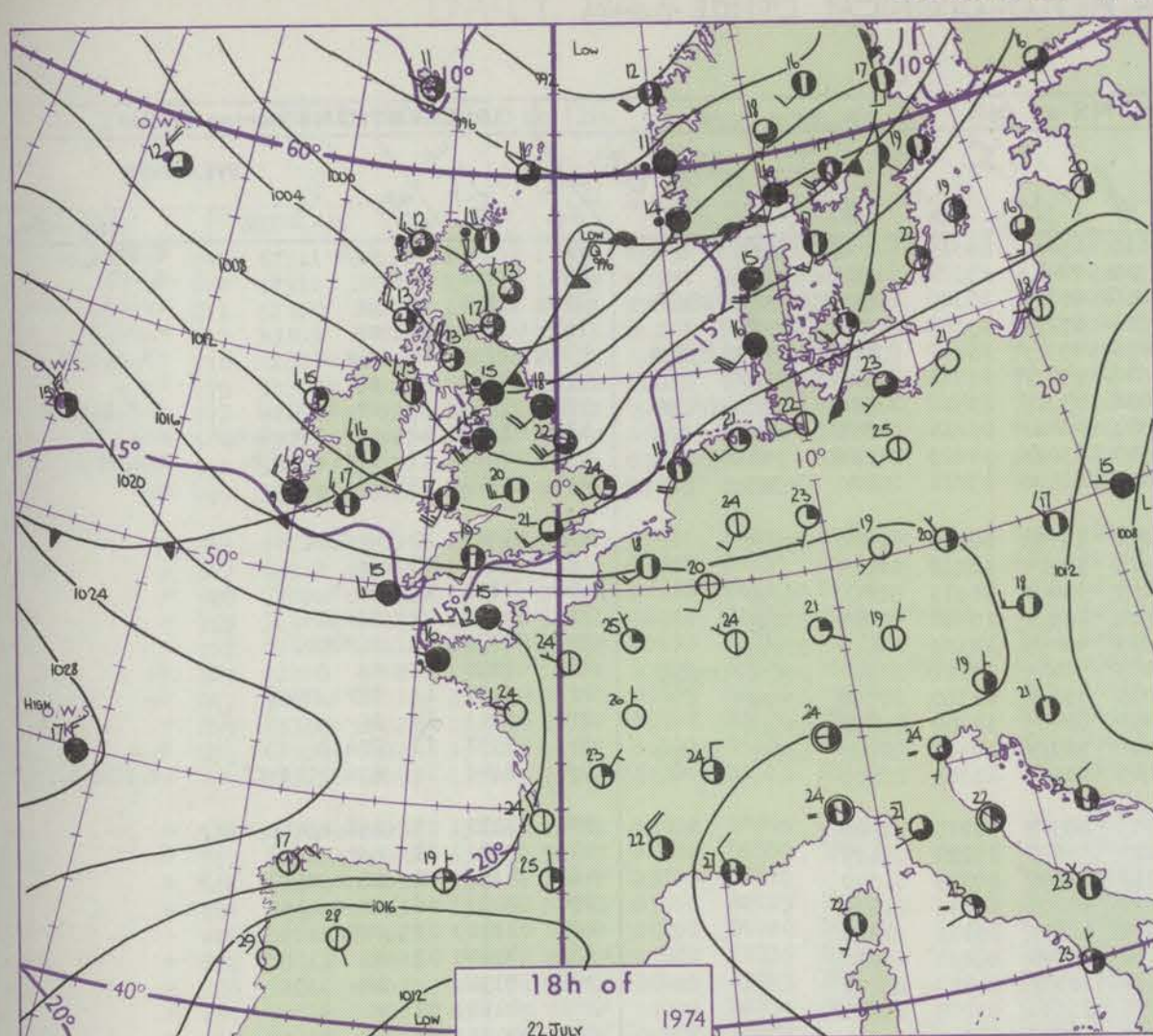
OBSERVATIONS at 12h. 22 JULY 1974												OBSERVATIONS at 18h. 22 JULY 1974												OBSERVATIONS during DAY											
Code FM 11.D												Code FM 11.D												Code FM 11.D											
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	Sss	WEATHER				
																															09h.—15h.	15h.—21h.			
Boscombe Down	746	72410	81036	17019	755//	13714	87620			746	72213	75011	14719	754//	16714	81615	83624	87640	746	97211	034	1d <sub>o</sub>											+		
Hurn	862	72413	80035	19119	754//	13610	81618	87620		862	72215	64032	16417	754//	15718	87610			862	97200	023	d <sub>o</sub>											+		
Thorney Island	871	72514	75015	18817	784//	14712	81812	87616		871	82419	70021	16717	863//	15614	88706			871	97200	031	1d <sub>o</sub>											+		
Manston	797	22115	75011	16823	11401	15714	81818			797	12217	70020	14419	11500	15715	81825			797	00230	131	+										+			
Gatwick	776	72414	70021	18518	754//	14708	85615	87618		776	42316	75011	15619	44400	15714	84616			776	00200	072	+										+			
Kew	775	42213	80030	17121	41601	13711	84830			775	52117	70011	13620	54600	15718	85630			775	00220	110	+										+			
Heathrow	772	22413	75011	17421	21601	13711	82830			772	62414	75031	14021	685//	16718	86823			772	00230	103	+										+			
Honington	586	12514	80010	14723	00902	09612	81078			586	32618	81030	10922	11602	13620	81840	83072		586	00250	126	+										+			
Wattisham	590	12314	72010	15323	00902	12715	81075			590	52522	68031	11721	51602	13716	85835			590	00250	121	+										+			
Gorleston	497	32412	66020	14422	31500	15714	83825			497	22518	66030	10124	20970	16712	82360			497	00250	139	+										+			
Aberporth	502	52420	74205	15616	56402	12711	85712			502	72115	65012	12317	3637/	13620	83706	86360		502	01191	049	d <sub>o</sub> d <sub>o</sub>											d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ff		
Ross-on-Wye	627	72314	66022	15019	755//	12723	87625			627	72312	70021	12617	655/1	14618	86625			627	00210	068	+											+		
Filton	628	82515	80015	17617	854//	14714	82610	88615		628	82720	80032	14917	885//	14715	81820	88628		628	97200	016	d <sub>o</sub>												d	
Rhoose	715	72615	62025	17617	753//	15713	85706	87612		715	82614	30585	14816	872//	15716	88704			715	97180	003	1d <sub>o</sub>												d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	
Chivenor	707	82317	65205	18917	852//	15611	81704	85708	88614	707	82515	50515	16316	872//	15715	84704	88706		707	97190	003	d <sub>o</sub> d <sub>o</sub>												d <sub>o</sub> d <sub>o</sub>	
Mount Batten	827	42216	70015	20117	45300	15813	81708	84622		827	72314	60031	17516	753//	15718	84706	87626		827	97170	030	d <sub>o</sub> d <sub>o</sub>												1d <sub>o</sub>	
St. Mawgan	817	82419	35204	20216	861//	15710	83702	88703		817	82520	17515	17815	870//	15716	83700	86701	88702	817	97171	003	ff d <sub>o</sub>												d <sub>o</sub> d <sub>o</sub> f	
Silly	804	82614	60025	21116	863//	15711	88709			804	82516	81284	18915	854//	15718	88618			804	97180	001	1d <sub>o</sub>												1d <sub>o</sub> ff	
Culdrose	809	82615	10515	20415	870//	15709	84700	88703		809	92512	02475	17915	9//	15718	89/01			809	91162	000	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub> ff												ff FF	
Guernsey	854	72412	75206	22516	772//	15502	82703	84705	86708	854	82516	30515	20715	870//	14716	82700	84701	86702	854	91161	010	1d <sub>o</sub> 1d <sub>o</sub>													1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff
Elmdon	534	62416	70011	14221	684//	14721	82818	85623		534	72526	62021	11020	18531	13717	81824	83365	87075	534	97230	092	+												r <sub>o</sub> r	
Cardington	559	52516	64021	15722	31601	13713	83830	83078		559	72521	62031	11920	21654	14617	82830	83365	86075	559	00230	122	+												+	
Wittering	462	72316	82031	14321	755//	13816	87625			462	72318	80031	10020	716//	13722	87832			462	97220	102	+												r <sub>o</sub>	
Watnall	354	42317	70012	13120	41500	14818	84820			354	72417	75021	08821	24672	13718	82630	84360	86072	354	95231	049	+												r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Shawbury	414	62417	78011	12620	6553/	14820	86622			414	72512	78022	10018	1157/	13814	81825	83359	87360	414	01221	066	+												r <sub>o</sub> r <sub>o</sub> r	
Finningley	360	42220	75011	11523	45600	15720	84630			360	72418	80031	07620	11672	13613	81840	84359	85465	360	97250	055	+												r <sub>o</sub>	
Kilnsea	396	52423	65012	11321	42570	16722	84825	85360		396	62326	66021	07422	2257/	14714	82825	86360		396	00240	057	+												+	
Leeming	257	52325	84031	09420	41601	12819	84832			257	82318	65606	06517	4557/	14614	84620	85360	88465	257	92210	036	+												ir <sub>o</sub> f	
Tynemouth	262	62517	69022	07020	00908	15715	86275			262	82512	69606	04217	4462/	15717	84630	88458		262	97210	057	+												ir <sub>o</sub>	
Carlisle	222	52520	83012	07017	18532	12723	81820	83070		222	82716	56606	04615	853//	14511	82706	84710	88615	222	07171	018	d <sub>o</sub> r <sub>o</sub> drr													rrRr <sub>o</sub> ir <sub>o</sub>
Valley	302	52025	60031	11917	36202	12621	83704	84075		302	82317	58636	09815	852//	13504	83704	85620	88650	302	02171	038	+												ir <sub>o</sub> rrir <sub>o</sub>	
Ringway	334	42316	80011	11520	38502	13818	81825	83628		334	82215	70021	08718	7557/	14619	83622	87630	88362	334	05211	034	+													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

#### GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression near the Faeroes has moved northeast with some filling whilst a small wave depression to west of Scotland moved quickly east across Scotland and into Norway. The associated cold front moved southeast across the British Isles clearing the south coast by this morning. The anticyclone near Azores has remained slow-moving with the ridge to Biscay persisting.

During the next 24 hours the depression over Norway is expected to move northeast and the northwesterly airflow will be maintained over the British Isles and near Continent. However, another small wave depression is expected to develop over the Atlantic and move southeast towards Iceland.

Issued at midday TUESDAY 23 July 1974



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

OBSERVATIONS at 00h. 23 JULY 1974											OBSERVATIONS at 06h. 23 JULY 1974											OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	02511	62021	14215	064//	13708	08710			746	03105	68016	15615	652//	14315	82704	86622		746	07151	13	r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Hurn	862	02408	65012	15216	054//	14808	03710	08621		862	02906	75016	15916	784//	15312	81815	87625		862	07150	15	+		d <sub>o</sub> -f <sub>o</sub>								
Thorney Island	071	02516	65022	14816	063//	14709	06706	08708		071	02709	60206	15216	053//	15308	82706	84709	88614	071	03150	15	+		ir <sub>o</sub> id <sub>o</sub>								
Manston	797	02214	65031	13416	063//	14707	08707			797	02506	56516	14315	072//	15309	85704	88708		797	05151	14	r <sub>o</sub>		r <sub>o</sub> rd <sub>o</sub> R								
Gatwick	776	02209	57051	14516	063//	14804	02707	07710		776	02506	58206	15015	075//	15307	81705	83710	87630	776	02151	14	r <sub>o</sub> r <sub>o</sub> r		rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>								
Kew	775									775	02805	62216	14616	075//	15311	86710	87625		775	02150	15	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub>								
Heathrow	772	02510	62032	13717	0754//	14703	07617			772	03008	65026	14816	0753//	15312	21510	82708	86640	772	07150	15	ir <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Honington	586	02614	65611	11416	054//	14701	08614			586	043210	83016	14313	48401	08224	81815	84640		586	01130	12	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r		rr <sub>o</sub>								
Wattisham	590	02514	57622	11817	054//	15103	03711	08616		590	03109	82016	14513	066//	10223	86636			590	02120	11	irr <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>								
Gorleston	497	02515	60606	10719	0062/	16203	08540			497	03105	68016	13414	22570	13222	82820	85357		497	02140	13	ir <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>								
Aberporth	502	02813	56016	14414	054//	13209	02710	08617		502	03113	82011	17212	18502	06310	81820	85075		502	01121	10	d <sub>o</sub> d <sub>o</sub> ff		+								
Ross-on-Wye	627									627	02608	81031	15513	18504	10218	81825			627	04121	08	pr <sub>o</sub>		+								
Filton	628	02515	58515	14016	073//	15804	05706	08709		628	03302	84025	16214	58401	11313	81818	85650		628	01130	11	dd <sub>o</sub> d <sub>o</sub>		+								
Rhoose	715	02616	18516	13915	071//	15502	03702			715	03207	80025	16512	15501	10318	81620	83075		715	04111	07	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		+								
Chivenor	707	02615	20595	15515	0722/	15505	06703	08509		707	03307	80026	17214	45484	12314	84617	83075		707	05131	11	d <sub>o</sub> d <sub>o</sub> RRDD		+								
Mount Batten	827	02710	40205	16615	072//	15808	05704	08708		827	03208	75015	17415	58401	12111	81812	83616	85622	827	07140	13	d <sub>o</sub>		d <sub>o</sub>								
St. Mawgan	817	02518	02514	17015	9////	15605	09700			817	03310	70026	18014	753//	12310	81708	87622		817	01131	13	dFFd <sub>o</sub> f d <sub>o</sub> f		d <sub>o</sub>								
Scilly	804	02714	58204	10415	062//	15400	08703			804	03003	83016	19314	68409	14209	85812	83618		804	01141	12	ffr <sub>o</sub> r <sub>o</sub>		+								
Culdrose	809	02812	01515	17215	9////	14706	09700			809	03306	70055	18414	783//	12313	82709	83810	87614	809	01131	13	FFd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>								
Guernsey	894	02414	04505	18714	070//	14807	08700			894	02712	03515	17915	870//	15305	88700			894	02141	14	d <sub>o</sub> d <sub>o</sub> ffid <sub>o</sub> ff		id <sub>o</sub> ffid <sub>o</sub> d <sub>o</sub> ff								
Elmdon	534	02511	70216	11915	053//	14305	01708	06712	08615	534	02000	61016	15313	28500	11218	81820			534	03110	05	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r		+								
Cardington	559	02512	59606	12416	054//	14206	05712	08626		559	03205	70016	15214	55600	10223	85635			559	07130	12	r <sub>o</sub> r <sub>o</sub>		+								
Wittering	462	02311	62606	11215	053//	14104	02706	04612	08610	462	02603	80026	14711	15600	09219	81640			462	05101	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+								
Watnall	354	03010	65606	11515	053//	14312	04708	08618		354	02502	62016	14911	15601	09216	81635			354	02000	06	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		+								
Shawbury	414	03209	72216	12515	0754//	12314	02710	04622	06630	414	02307	83011	15512	18501	09316	81820			414	01101	05	r-R <sub>o</sub>		+								
Finningley	360	02914	82206	10714	0756//	11220	07640			360	02710	68021	13911	15701	08212	81650			360	07080	03	d <sub>o</sub>		+								
Kilnsea	396	02716	66026	05417	2557/	14215	02625	08360		396	02711	66011	12911	11500	09213	81820			396	02090		ir <sub>o</sub>		+								
Leeming	257	03006	86026	10810	15600	07232	01630			257	02206	82010	13010	15630	06210	81640			257	00060	02	+		+								
Tynemouth	262	02814	69026	09311	10930	09231	01359			262	02717	69020	11211	00900	09107				262	00090	07	+		+								
Carlisle	222	02710	80026	09810	12400	08119	01818			222	02808	80011	12011	48401	09211	81712	84648		222	07091	06	+		pr <sub>o</sub>								
Valley	302	02910	75026	13713	05440	09222	01712	05640		302	03113	80031	15613	784//	08209	81816	87650		302	00101	05	+		+								
Ringway	334	03110	80036	12013	05400	11323	01715	05635		334	02404	70011	14512	15600	09214	81645			334	01111	09	r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>		+					</			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

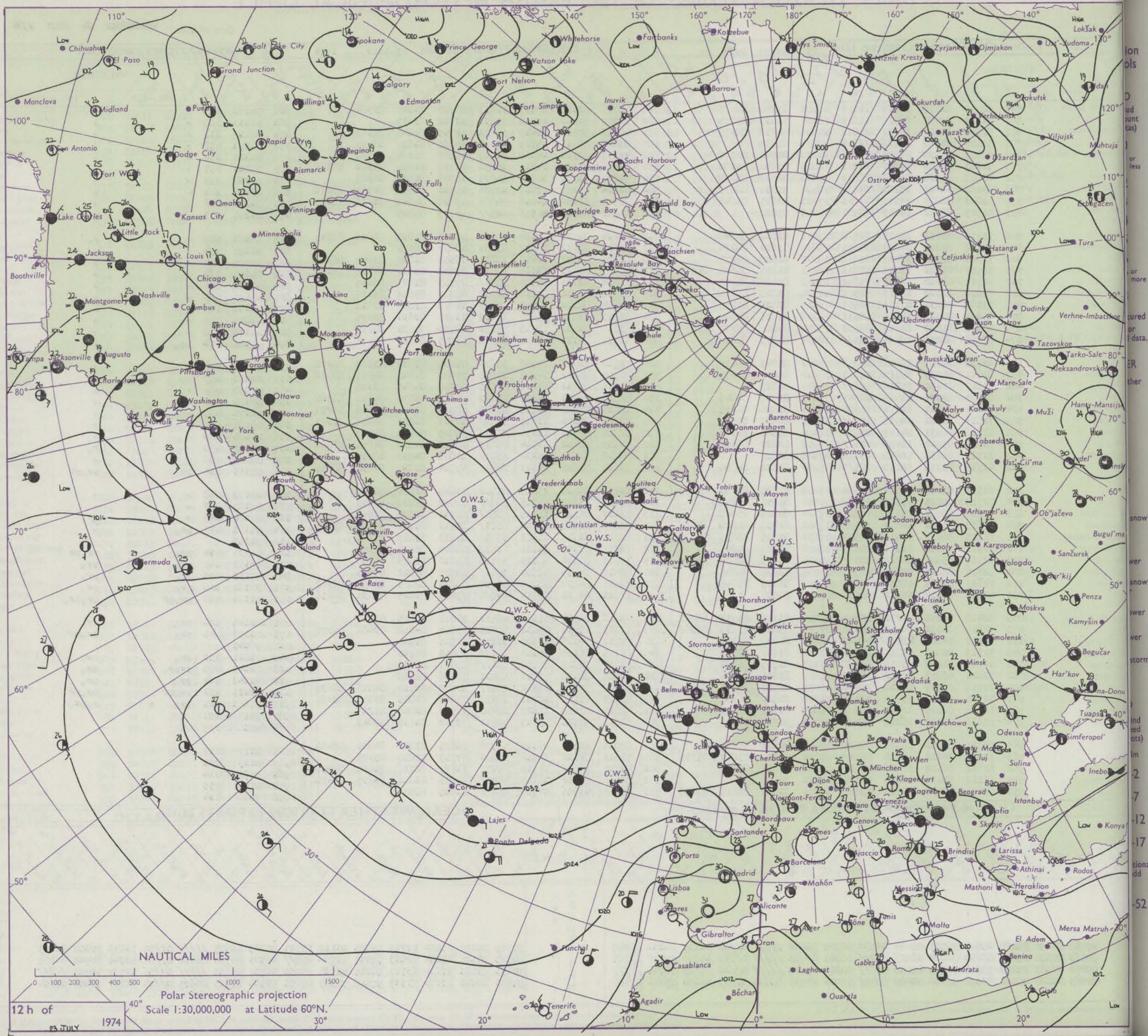
Date of Issue WEDNESDAY 24 JULY 1974

No. 41152

OBSERVATIONS at 12h. 23 JULY 1974										OBSERVATIONS at 18h. 23 JULY 1974										OBSERVATIONS during DAY					
Code FM 11.D										Code FM 11.D										Code FM 11.D					
Station	iii	Nddff	VVwwVV	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> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwwVV	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> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT	T <sub>E</sub>	SS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	62711	02031	16719	11602	03102	01040	06075		746	62709	02022	15517	11631	00707	01040	03364		746	00190	120	+		+	
Hurn	862	72911	00032	17519	11605	03304	01035	03075		862	52309	00012	15718	35631	11712	03635			862	00210	089	+		+	
Thorney Island	871	52708	04021	16320	24602	10001	02038	04075		871	42413	02031	15419	11632	12705	01040	03365		871	00210	113	+		+	
Manston	797	33305	04016	16218	28601	10105	01030			797	61408	03011	14319	12602	14815	01830	06070		797	00191	097	+		+	
Gatwick	776	62809	01032	16220	22602	10801	02040	06078		776	42709	02011	14819	20989	00707	01364	03181		776	00210	104	+		+	
Kew	775	52310	04012	15620	31701	08003	03050	03080		775	72806	01032	14319	14752	07707	01650	03362	86365	775	00210	097	+		+	
Heathrow	772	42808	00021	16020	21602	09003	02835	03078		772	72810	01031	14720	14639	08708	01638	06365		772	00220	095	+		+	
Honington	586	63012	04021	15218	646//	06004	01830	06635		586	62804	01011	13819	11704	05710	01050	04360	85078	586	00200	103	+		+	
Wattisham	590	53013	01011	15517	44601	07001	02835	03645		590	72905	00032	14118	44686	07608	04645	03363	86275	590	00200	102	+		+	
Gorleston	497	52505	68022	15017	52500	07205	05820			497	61511	68022	14516	625//	14705	06825			497	00170	103	+		+	
Aberporth	502	72712	07031	18215	785/2	07001	03022	07648		502	72414	00022	16014	38671	09715	01830	03656	07359	502	97160	089	+		ro	
Ross-on-Wye	627	62712	02021	16618	31601	07002	03630	06075		627	72908	01022	14917	65681	08607	06630			627	00190	094	+		+	
Filton	628	72610	03012	17417	11608	06002	01838	07275		628	62621	03032	16416	38631	08503	01040	03650	86365	628	00190	104	+		+	
Rhoose	715	72712	06021	17817	58601	08101	01835	05640	86075	715	62817	01022	17516	28631	07608	01830	04359	86075	715	00170	134	+		+	
Chivenor	707	62911	04012	19117	31602	10103	03830	05075		707	72814	03031	17515	7853/	09713	03825	06645		707	00170	096	+		+	
Mount Batten	827	73208	02022	19117	58502	10304	03820	03630	85075	827	53011	08022	17917	54602	08703	05632	03075		827	00190	120	+		+	
St. Mawgan	817	73111	06032	20115	38508	09205	02822	07275		817	72714	04022	18315	784//	11809	03816	07628		817	00171	098	+		+	
Scilly	804	63304	03022	21618	28532	09108	01821	05360		804	52913	03012	19616	35632	11710	03630	03075		804	00200	087	+		+	
Culdrose	809	63108	01022	19916	48502	09102	03820	05075		809	63015	01021	18415	54602	08710	05630	06075		809	00171	108	+		+	
Guernsey	894	73011	02025	19416	753//	12004	01709	07628		894	62713	04031	18015	11502	11805	01820	06075		894	97180	074	id <sub>o</sub>		+	
Elmdon	534	62713	01031	15818	21601	05002	02045	05075		534	72712	02022	14916	35636	06605	03630	03362	86272	534	00190	090	+		+	
Cardington	559	62910	00022	15919	52602	08602	05830	03075		559	72909	03032	14518	14682	07608	01640	04359	86072	559	00200	087	+		+	
Wittering	462	62012	02011	15816	626//	05500	06835			462	62009	00022	14017	44631	06708	04645	03360		462	00180	060	+		+	
Watnall	354	62610	02031	15515	58541	07801	02825	04645		354	72908	70032	14515	65672	07503	04630	04650	86360	354	00180	040	+		+	
Shawbury	414	62810	04021	16016	68500	08801	01826	06635		414	72810	05022	14915	68688	08708	02830	06640	86270	414	00170	069	+		+	
Finningley	360	72813	01021	14516	786//	07801	02835	07650		360	72610	01022	13615	6468/	06703	01635	06656	05360	360	00180	056	+		+	
Kilnsea	396	62616	06031	14117	4857/	08400	03825	06360		396	52712	66012	13216	3857/	08805	03825	05360		396	00180	083	+		+	
Leeming	257	72714	09021	13416	786//	07002	02830	06650		257	72515	08022	12514	4863/	08608	01830	04650	07366	257	97180	068	+		ro	
Tynemouth	262	72717	01031	12115	6567/	09102	06630			262	82718	00022	11214	4567/	10606	04630	08359		262	00170	086	+		+	
Carlisle	222	62715	01018	12615	685/1	09000	01822	04650		222	72612	70808	11113	7857/	09714	03820	04630	86650	222	95151	034	pr <sub>o</sub>		pr <sub>o</sub> pr	
Valley	302	62512	02012	16516	38532	07201	01825	03650	85075	302	72216	02012	13615	65602	11819	03634	06650		302	00170	048	+		+	
Ringway	334	72713	00021	15315	786//	10500	03830	06640		334	72710	75022	13715	786//	07812	01830	07645		334	00160	057	+		+	
Squires Gate	318	72617	01031	15314	785//	09704	02825	07648		318	72417	05022	13515	7855/	09714	01825	07645		318	00170	049	+		3 <sub>o</sub>	
Ronaldsway	204	72615	01152	14814	784//	09301	01816	03822	87650	204	72107	02018	12614	6553/	10713	01720	06650	07360	204	97161	027	pr <sub>o</sub>		+	
Mull of Galloway	131	72115	06011	13515	6853/	09604	01825	06635	87360	131	72613	02018	11913	5566/	10713	05635	07360		131	92151				pr <sub>o</sub> pr	
Eskdalemuir	162	72511	05008	12711	785//	08206	05823	07645		162	72210	02258	11111	6257/	08808	06825	07362		162	01131	014	pr <sub>o</sub>		pr <sub>o</sub> pr	
Prestwick	135	72717	05008	12212	5836/	10004	01709	03815	85645	135	72713	00028	10313	58538											

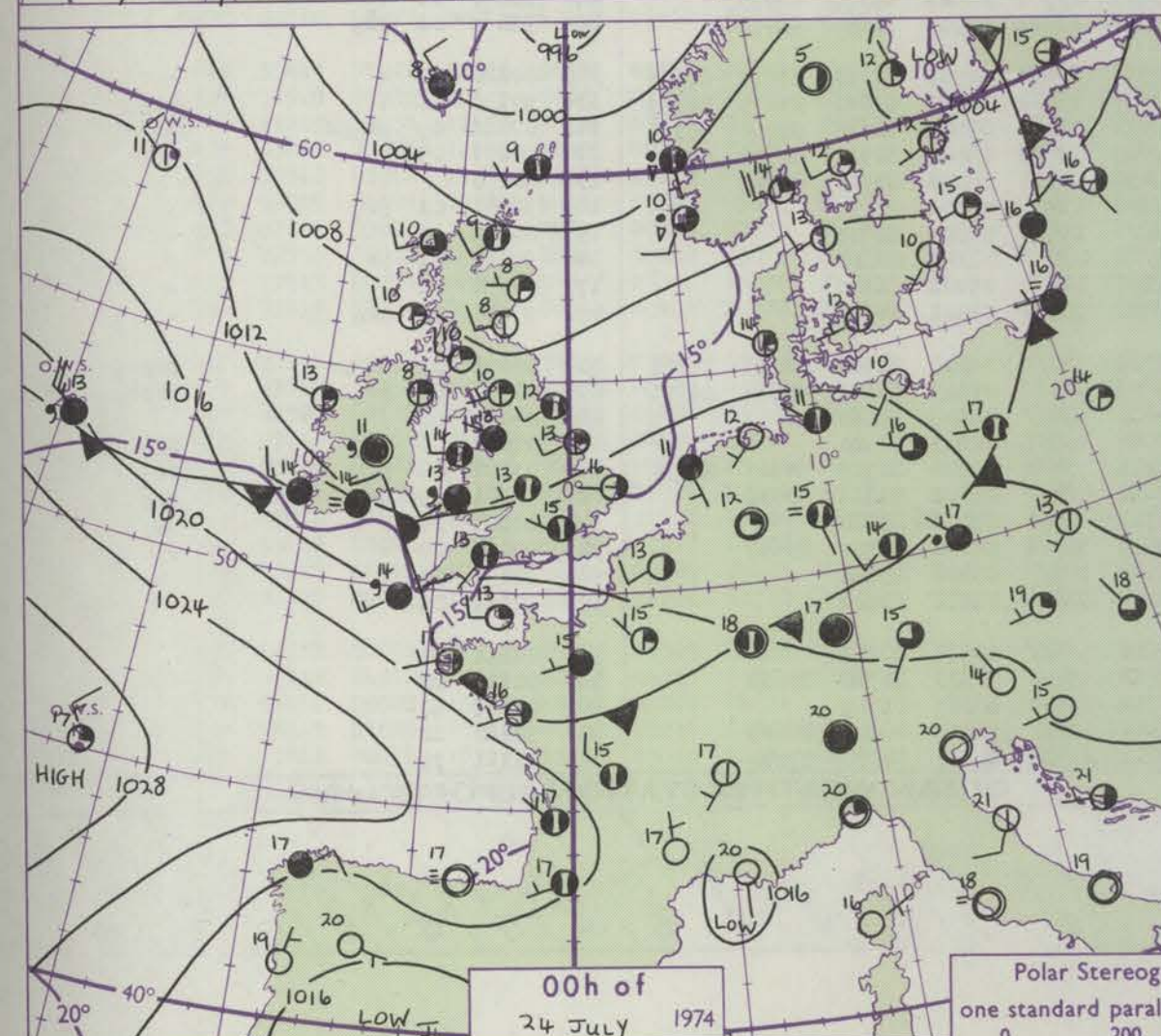
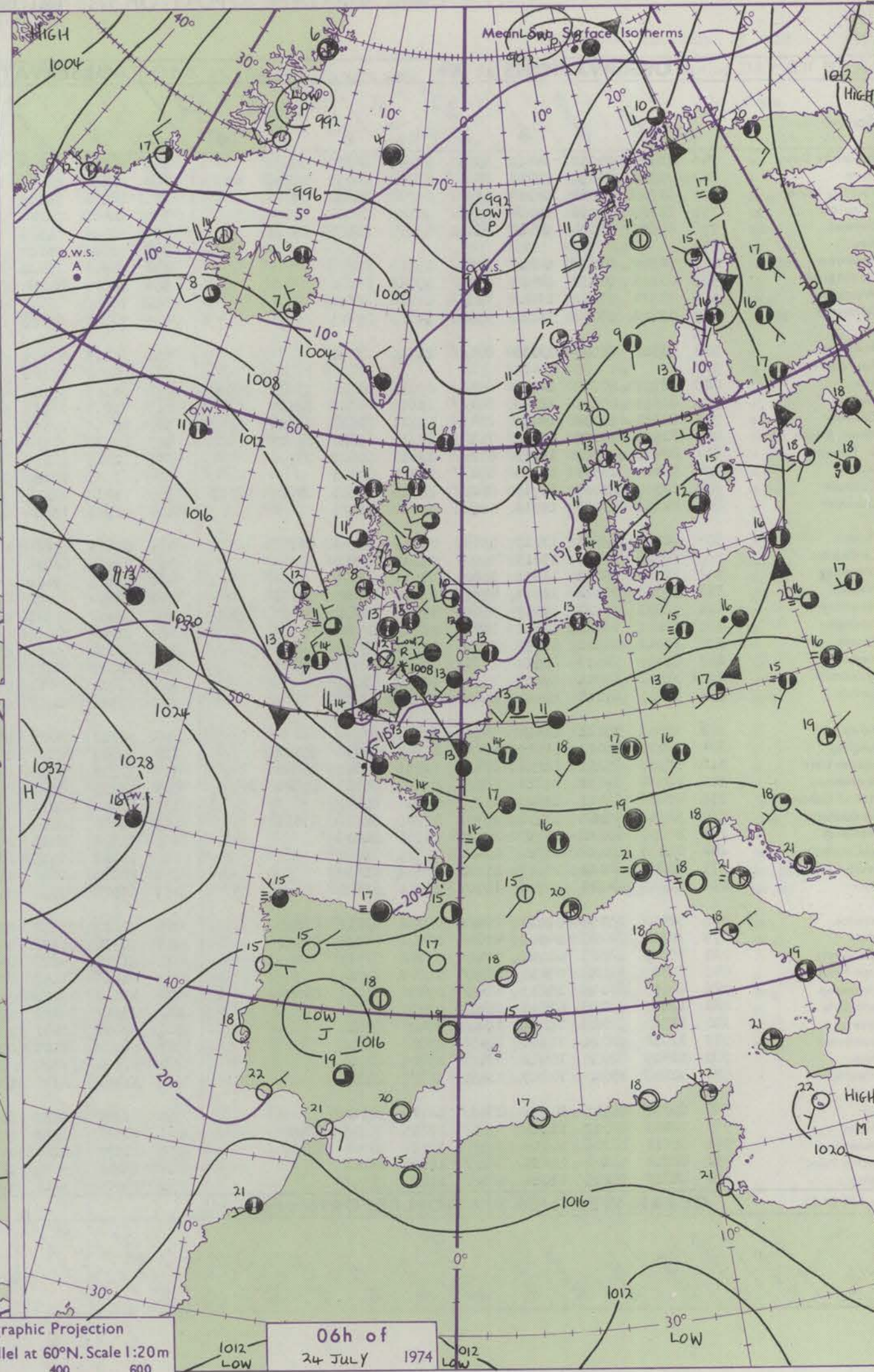
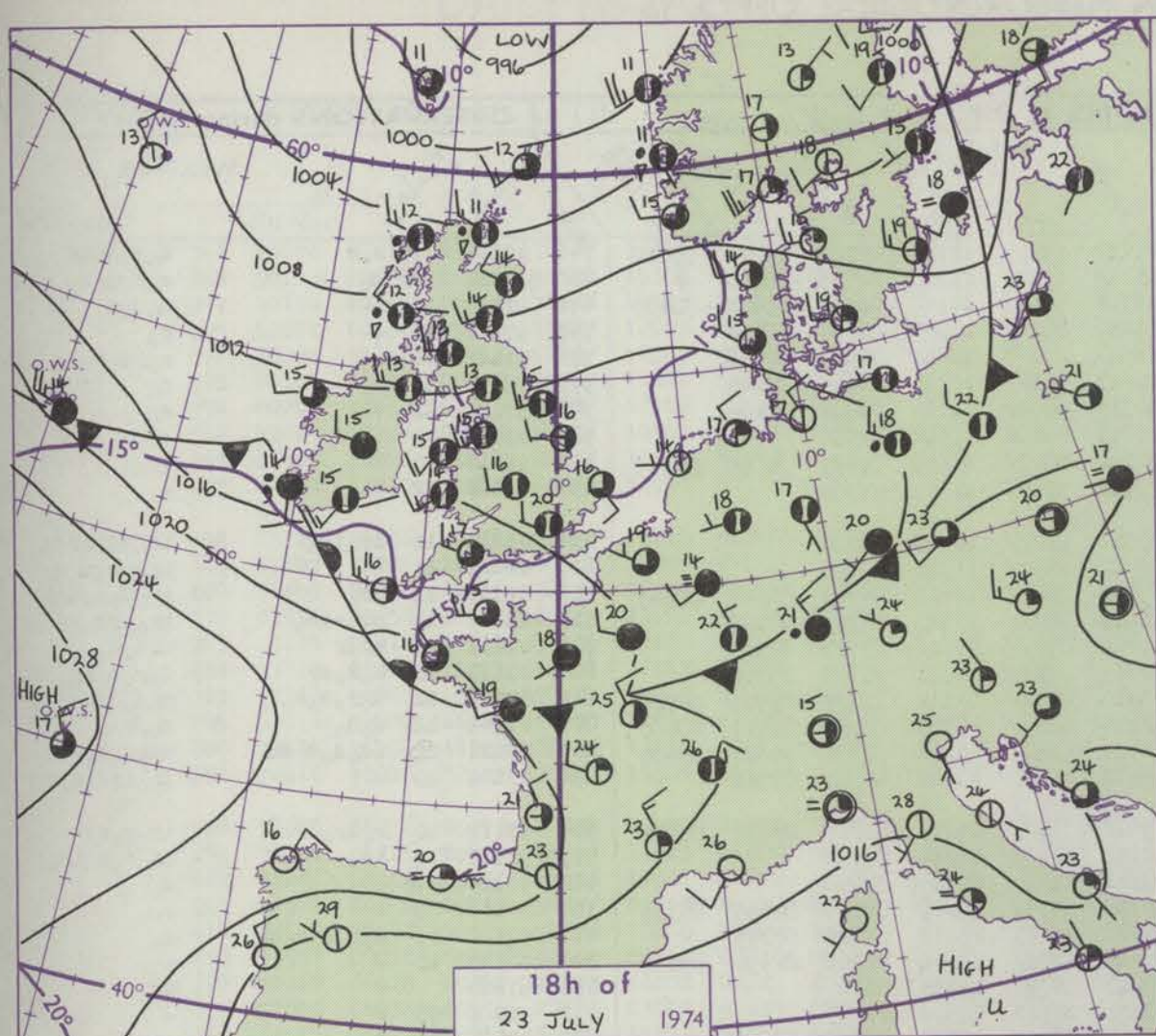


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours pressure remained low over the Norwegian Sea and high near the Azores. A shallow wave on the Atlantic frontal trough deepened a little and moved eastwards into South Wales by morning. During the next 24 hours the

wave over South Wales will move quickly eastwards across England and into the Continent later. A further wave is expected to move from the Atlantic into southern Ireland later tonight.

Issued at midday WEDNESDAY 24 July 1974



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

Code FM II.D	OBSERVATIONS at 00h. 24 JULY 1974										OBSERVATIONS at 06h. 24 JULY 1974										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	72407	70032	14411	65601	08013	04630	05656		746	81802	65516	10212	852//	11725	83704	85614	88618	746	05101	07	r <sub>o</sub> r	d <sub>o</sub> d <sub>o</sub> drRr <sub>o</sub>		
	Hurn	862	72506	70032	15213	756//	08712	04639	86657		862	81802	28596	11013	6722//	13023	86705	88530		862	02121	10	d <sub>o</sub>	r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>		
	Thorney Island	871	62708	75031	14913	15772	09707	81650	05075		871	82510	72022	11314	5047//	11718	83813	85628	88459	871	91131	10	+	d <sub>o</sub> d <sub>o</sub> d		
	Manston	797	72605	75032	13014	7093//	10709	87362			797	82408	70026	11212	5577//	10506	85650	88460		797	97111	11	+	r <sub>o</sub>		
	Gatwick	776	42607	75011	14412	35602	09007	83638	83075		776	82406	75026	11811	856//	10611	84638	88656		776	01111	08	r <sub>o</sub>	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>		
	Kew	775									775	72306	80022	10613	754//	09715	81718	87640		775	97130	12	+	r <sub>o</sub>		
	Heathrow	772	72807	80032	14215	756//	09708	87636			772	82405	75032	10913	2852//	10716	81820	88460		772	97130	12	+	r <sub>o</sub>		
	Honington	586	83105	70032	12413	857//	09712	88656			586	52607	80012	09813	45702	09612	84656			586	00110	09	+	+		
	Wattisham	590	72904	75032	12613	757//	09714	87650			590	72406	65216	10512	4567//	10609	81635	84656	87359	590	91110	10	+	ir <sub>o</sub>		
	Gorleston	497	52702	66022	12116	55500	14713	85625			497	72706	62022	09913	7097//	10707	87360			497	00160	12	+	+		
	Aberporth	502	82310	62506	13313	856//	11716	88634			502	93105	02635	09812	9////	12508	89/02			502	05111	11	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> ddrrFdr		
	Ross-on-Wye	627									627	81901	57028	09012	8097//	11722	88358			627	04121	10	+	pRr <sub>o</sub> r <sub>o</sub> irr <sub>o</sub>		
	Filton	628	62708	80012	14014	655//	09716	81622	83635	85657	628	81305	65028	09712	854//	12723	84710	86615	88645	628	02112	11	pr <sub>o</sub>	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drR		
	Rhoose	715	82611	65808	12713	804//	11619	86816	88630		715	81807	20588	08813	872//	13620	84703	88705		715	05121	11	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
	Chivenor	707	82413	75032	14415	854//	11721	85618	88631		707	82716	27516	09415	872//	15616	85703	88705		707	03131	11	r <sub>o</sub> dr	dr <sub>o</sub> d <sub>o</sub>		
	Mount Batten	827	72512	70022	15814	755//	11714	83620	87627		827	82714	50586	10415	872//	14620	85703	88709		827	01131	10	d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
	St. Mawgan	817	82412	50582	15713	872//	13815	83703	88706		817	82819	56216	11114	871//	14512	83702	85706	88708	817	02121	12	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> drd		
	Silly	804	82414	15505	16014	872//	14725	88703			804	82923	48258	12714	6837//	14710	83707	85617	88460	804	01141	12	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> pr		
	Culdrose	809	82710	30505	15913	862//	12718	82703	85707	88712	809	73012	62216	11814	6831//	13706	82708	83620	88460	809	03121	12	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd	ddpr <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>		
	Guernsey	894	22712	83010	17513	00502	09812	82075			894	82315	12286	12013	860//	13722	83700	87702		894	03121	10	+	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> f		
	Elmdon	534	72506	80032	13013	55632	08813	85645	84360		534	82503	65216	09812	7547//	10714	83617	87630	88360	534	93111	10	r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
	Cardington	559	72706	74022	13213	7097//	09810	87360			559	72306	62606	10112	7098//	11614	87360			559	92110	11	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
	Wittering	462	32506	75011	12811	35600	07710	83635			462	72105	75021	09312	757//	09715	87656			462	97100	07	+	d <sub>o</sub>		
	Watnall	354	72306	64022	12412	4567//	08814	84645	86362		354	72604	65022	09712	55372	10609	82708	84645	85360	354	00100	08	+	+		
	Shawbury	414	72308	75022	12212	5567//	09817	82630	84634	87360	414	70000	75206	09312	3553//	11612	83626	87359		414	97110	09	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>		
	Finnigley	360	72207	78022	11412	757//	08817	87650			360	72702	70022	09212	4858//	09506	81825	84650	87462	360	00110	10	+	+		
	Kilnsea	396	32512	66011	11413	30970	09714	83360			396	82304	66021	08812	8097//	11710	83360			396	97110		+	pr <sub>o</sub>		
	Leeming	257	82410	84026	10512	6563//	08813	86638	87363		257	70000	70021	09210	00902	09506	87075			257	01081	05	r	+		
	Tynemouth	262	32511	65011	10111	30930	10807	83358			262	62714	69031	08509	10934	88604	81358	86075		262	00080	06	+	+		
	Carlisle	222	32607	80018	10110	28430	08805	81818			222	60302	81011	09507	15732	07500	81650	83072		222	91061	02	pr <sub>o</sub>	+		
	Valley	302	72708	70022	11414	757//	09713	87650			302	70000	70022	09513	65432	10505	81710	83614	86635	302	00120	10	+	+		
	Ringway	334	72007	80022	11613	45632	09812	84640	85072		334	70000	62251	09411	58532	10507	81820	85635	86359	334	97110	10	+	pr <sub>o</sub>		
	Squires Gate	318	82907	65252	11213	804//	11711	84815	88643		318	70305	70018	09512	55532	09504	81625	85650	86362	318	02121	09	pr <sub>o</sub> pr	+		
	Ronaldsway	204	72904	84032	10812	755//	07610	81625	85640	87656	204	73103	81021	09610	30478	08502	81711	83656	87270	204	00071	05	+	+		
	Mull of Galloway	131	42606	82011	10810	35670	09704	83640			131	73002	82031	09610	30931	08704	83360	87075		131	00090		+	+		
	Eskdalemuir	162	32510	57058	10308	30400	07709	81710	83818		162	20000	70018	09707	11											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

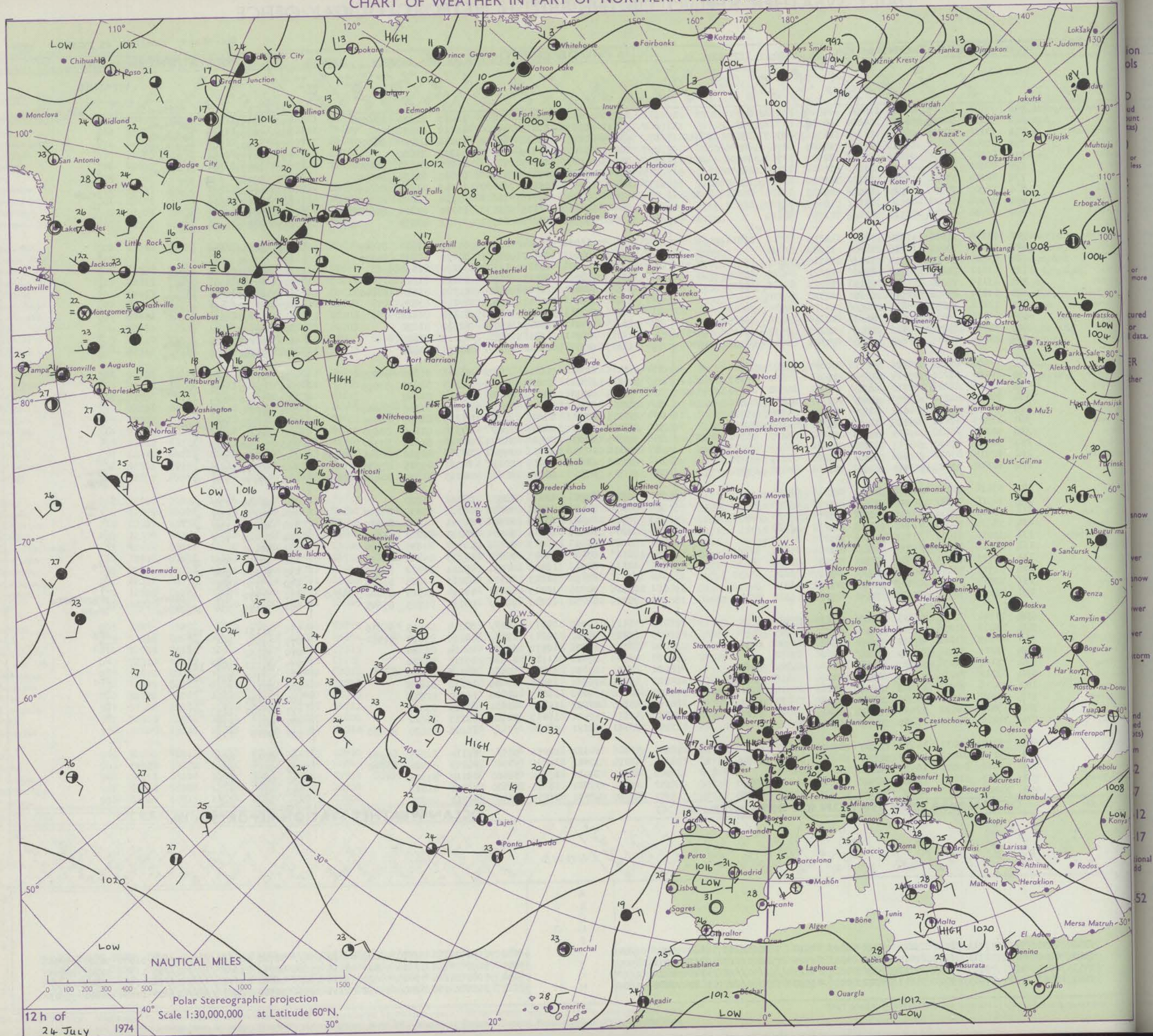
No. 41153

Date of Issue THURSDAY 25 JULY 1974

OBSERVATIONS at 12h. 24 JULY 1974										OBSERVATIONS at 18h. 24 JULY 1974										OBSERVATIONS during DAY					
Code FM II.D																									
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	73510	82215	09415	784//	13310	84812	87656		746	43210	80011	12818	48602	10217	82830	83650		746	03191	063	r o r R d o r o		+	
Hurn	862	50113	80256	08916	58400	15304	81712	83815		862	53111	80031	13119	58600	10218	84832			862	94201	073	d o d o d o r o p r		+	
Thorney Island	871	70114	80255	08315	783//	14506	82707	84815	86619	871	53209	82251	12518	50500	10218	82828	85656		871	02201	046	d d d o d o p r o		p r o	
Manston	797	82002	60632	09213	1732/	12609	81709	88545		797	20210	72016	11315	28500	11222	81820			797	10171	025	r o r r R r o		p r	
Gatwick	776	80306	34656	09013	5722/	12509	81703	84705	88525	776	73103	60256	12415	786//	13220	81830	86650		776	20171	021	r R - R R r o		p R	
Kew	775	80102	40636	09513	2732/	11202	82708	88540		775	53006	70028	12117	58600	09323	82830	84650		775	09181	039	R R r		p r	
Heathrow	772	80207	57632	09713	3232/	12000	82706	88540		772	63608	70258	12217	68600	10219	81834	86656		772	07181	025	r o r R R		p r o p r	
Honington	586	72907	70216	08915	6847/	10703	83816	85650	87359	586	50402	82036	10916	38602	05214	81830	83650		586	97190	020	r o		j p	
Wattisham	590	83308	68026	09114	885//	10605	81825	88635		590	50402	75258	11315	48530	10220	81825	84650		590	97180	015	r o		p r o	
Gorleston	497	82708	62032	08715	854//	11704	88610			497	33611	66018	10815	00901	07212	83075			497	91160	057	p r o		p r o p r	
Aberporth	502	63114	75036	13214	684//	12219	81710	86816		502	63109	81031	16314	68500	09315	81820	86645		502	00150	077	+		+	
Ross-on-Wye	627	43407	70026	10416	48600	11309	82830			627	63010	82021	13517	606/1	08220	82830	84635		627	93181	036	r o		+	
Filton	628	73605	75026	10716	784//	12315	86815	86628	87645	628	23508	84031	13617	11604	08220	81830			628	04191	059	d o R r o		+	
Rhoose	715	63211	70256	10717	685//	12221	84820	85635		715	13214	82021	14417	18501	06219	81825			715	97190	093	d o p r o		+	
Chivenor	707	63114	75018	12616	58430	13223	84816	84625		707	62915	82031	16515	68400	11320	81816	86640		707	93170	067	i d o p r o		+	
Mount Batten	827	53217	85018	12917	52601	12322	85830			827	33213	89011	16517	32500	09219	83825			827	92180	097	i d o p r o		+	
St. Mawgan	817	73218	70028	14016	784//	13219	84810	86640		817	13116	86011	17616	18400	11218	81818			817	97170	092	p r o		+	
Scilly	804	63416	74032	16117	68500	12216	82820	86625		804	13114	83011	19217	12500	12212	81820			804	00190	110	+		+	
Culdrose	809	73414	75258	14216	784//	13215	82712	84818	87625	809	13314	80011	17716	11508	09217	81825			809	94171	094	i d o p r o		+	
Guernsey	894	72816	70016	12615	753//	14303	81706	83708	85640	894	12815	81021	15816	18532	13215	81820			894	94181	080	i r d o r o		+	
Elmdon	534	73605	66256	09916	68532	09204	83822	86640		534	43415	80011	12816	11602	06318	81840	84075		534	97191	066	r o p r o		+	
Cardington	559	70000	61216	09514	28572	11603	81820	84359	86363	559	43210	65018	11618	38631	06315	82830	83075		559	92190	050	i r o r o p r		+	
Wittering	462	72806	68256	09316	6853/	10501	84822	85650	85360	462	73015	80032	11217	54601	05213	84840			462	97180	029	p r o		+	
Watnall	354	72902	66252	09716	5867/	09203	83830	84640	86360	354	62811	80031	12316	14604	07217	81645	86068		354	97180	059	p r o		+	
Shawbury	414	73413	78252	10615	785//	10210	85828	85650		414	53315	82011	14015	28632	05219	81835	84075		414	97180	068	p r o		+	
Finningley	360	43507	87011	09418	12602	05103	81840	84075		360	63015	81021	11616	68672	07318	81840	86650		360	00200	067	+		+	
Kilnsea	396	50210	66028	09215	21571	10102	82825	83360	85075	396	40505	66031	10914	12571	08210	81825	83360		396	97160	100	p r o		+	
Leeming	257	52906	89031	09417	22602	03602	82835	85072		257	73110	86158	11416	59561	07313	81920	83645	87075		257	92180	097	+		p r
Tynemouth	262	62915	81021	09016	30934	05103	83359	86075		262	70803	61818	11114	735//	10311	85925	87630		262	02171	098	+		p r	
Carlisle	222	62810	83021	09915	42642	07101	84830	84072		222	73111	83012	11615	28678	08213	81830	84466	86272		222	97170	107	+		p r o
Valley	302	33414	75011	12516	38501	05215	82820			302	42707	81021	15016	28531	08212	81820			302	00180	121	+		+	
Ringway	334	72910	70022	10315	786//	07208	83830	85656		334	73016	75031	13015	38648	06316	83830	87270		334	00170	093	+		+	
Squires Gate	318	53113	82031	11516	32502	09210	83820	84072		318	73018	82021	13615	18542	08311	81822	86070		318	00161	110	+		+	
Ronaldsway	204	53210	70021	12015	48502	08212	82820			204	53210	82011	14715	58501	08213	81823	85650		204	00160	103	+		+	
Mull of Galloway	131	33016	81011	11715	13601	09209	81930			131	43322	82011	14013	12601	10317	81835	84075		131	00150					
Eskdalemuir	162	62815	80031	10014	58531	07306	85828	84365		162	72615	83038	12013	785//	05213	84826	86638		162	97151	088	p r o		p r o	
Prestwick	135	52711	83021	10616	54601	07106	82830	84650		135	43115	80012	12715	28531	09211	81822	83080		135	00170	084	+		+	
Abbots																									

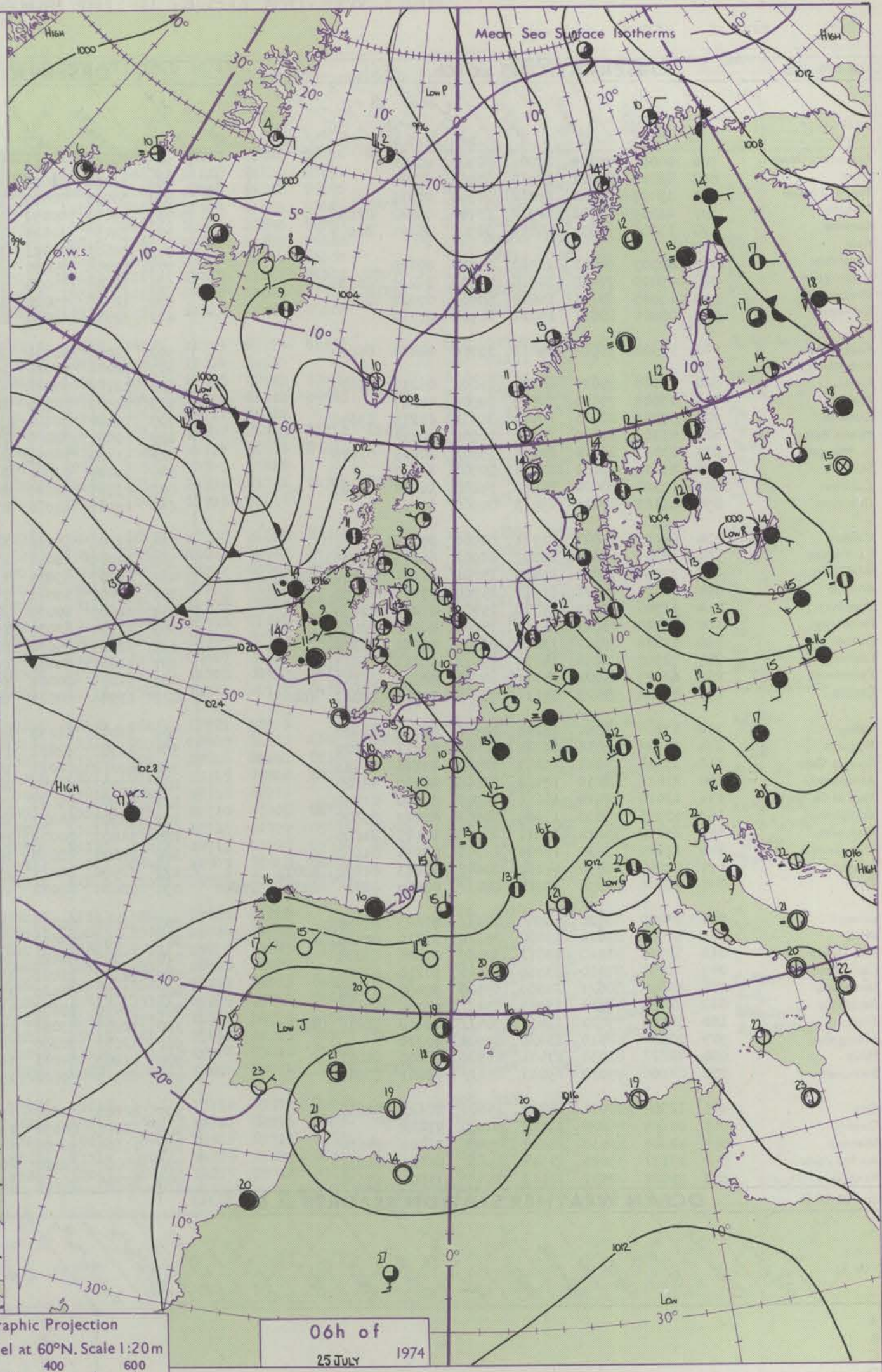
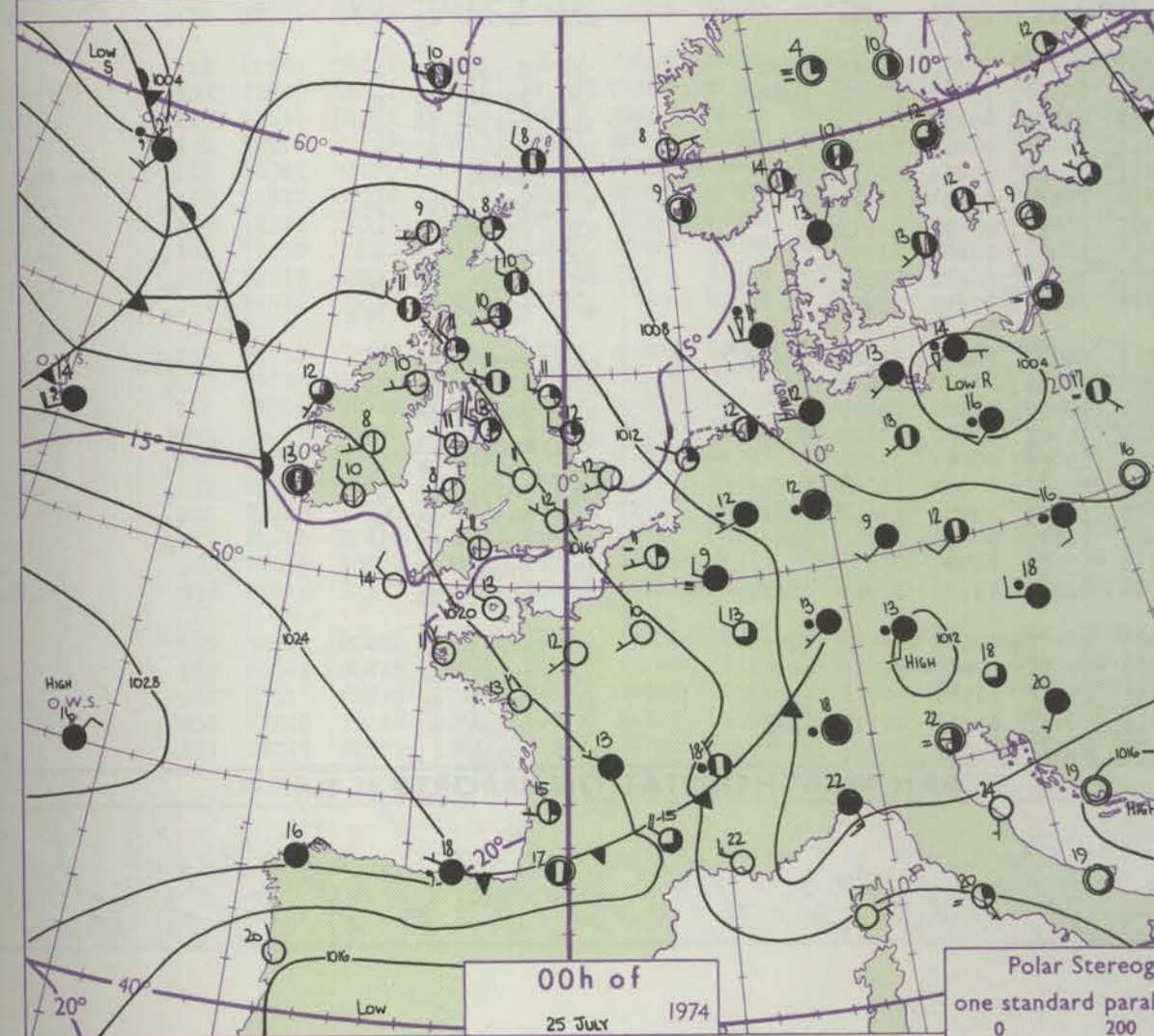
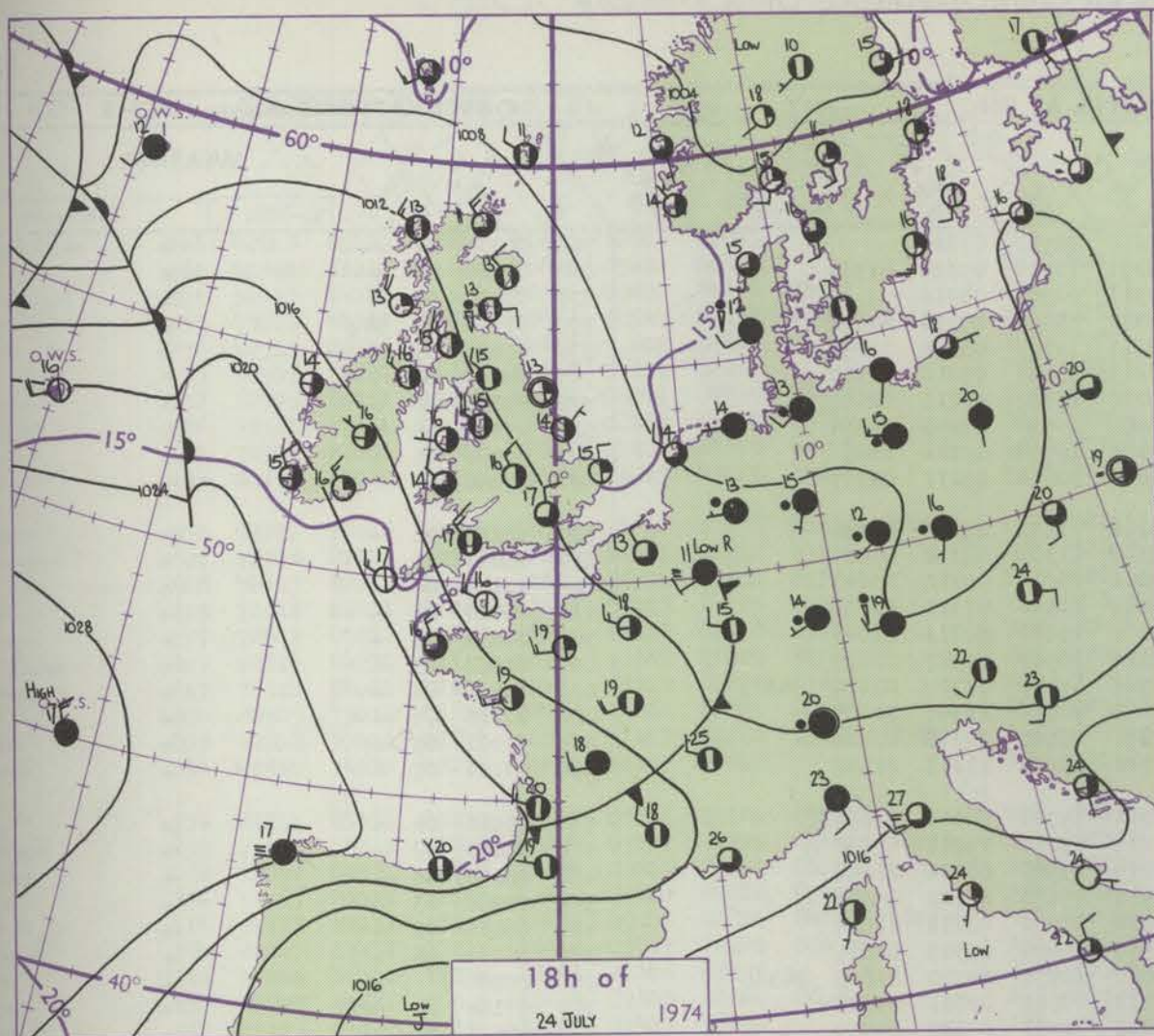


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure between Greenland and Scandinavia has persisted. The small depression over South Wales has moved steadily east and deepened somewhat while a building ridge has moved into the British Isles. The small depression in mid-Atlantic has moved steadily northeast and an associated warm front is now over Ireland. During the next 24 hours the Atlantic low is expected to make slow progress

towards north Scotland with the associated fronts moving across most of the British Isles except perhaps southeast England. The complex area of low pressure to the north of the British Isles is expected to become concentrated in the Denmark Strait. The anticyclone near the Azores and the low over Spain are expected to persist.

Issued at midday THURSDAY 25

July 1974



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

Code FM II.D		OBSERVATIONS at 00h. 25 JULY 1974									OBSERVATIONS at 06h. 25 JULY 1974									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	RR	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	00000	75010	17909	00900	07218				746	03102	76010	19810	00900	07214				746	00071	02	+		+	
Hurn	862	03203	80021	17910	00900	08220				862	13002	81020	20211	10940	09314	81364			862	00080	03	+		+	
Thorney Island	871	03403	75021	17012	00900	07219				871	03005	78010	19911	00900	08218				871	00090	02	+		+	
Manston	797	23109	80018	14912	25700	09212	82656			797	43009	80030	17712	45400	10313	84612			797	97110	09	pro		+	
Gatwick	776	13206	70031	16811	00901	06221	81075			776	13107	80020	19311	15700	08315	81650			776	00081	03	+		+	
Kew	775									775	12805	70021	18911	15800	07216	81657			775	00091	03	+		+	
Heathrow	772	03007	70011	16912	00900	07120				772	23009	75030	19210	25702	08216	82650			772	00081	06	+		+	
Honington	586	23009	70038	14910	25600	06219	82630			586	12809	57020	16909	10930	07208	81364			586	97070	05	pro		+	
Wattisham	590	13007	65131	15009	00903	07317	81075			590	12908	59020	17110	15700	09211	81656			590	00080	05	1		+	
Gorleston	497	02605	68011	14012	00900	07214				497	32710	66030	15810	30860	09211	83357			497	00090	06	+		+	
Aberporth	502	52306	75022	19212	55700	08114	85650			502	23008	81031	20212	11531	09106	81820			502	00110	08	+		+	
Ross-on-Wye	627									627	12401	77020	19310	11500	08312	81825			627	00081	02	+		+	
Filton	628	12704	75030	18311	15600	08217	81645			628	12702	70020	20011	15600	09210	81645			628	00100	06	+		+	
Rhoose	715	03005	75020	18709	00900	07217				715	12902	68020	20009	18500	07311	81820			715	00080	02	+		+	
Chivenor	707	43003	80011	19513	35631	11216	83648			707	11004	80020	20810	15601	09211	81646			707	00090	05	+		+	
Mount Batten	827	03103	82020	19812	00900	10114				827	10000	60020	21110	18500	09307	81825			827	00080	03	+		+	
St. Mawgan	817	23011	82020	20414	15701	12215	81650			817	43108	70020	21713	45400	11207	82610	84616		817	00120	08	+		+	
Scilly	804	03110	74010	21814	00900	12213				804	30000	79020	22813	28502	11306	81825			804	00110	09	+		+	
Culdrose	809	13308	80020	20912	15600	10214	81645			809	23305	80020	22111	28500	10310	81820			809	97101	07	+		+	
Guernsey	894	03112	84010	19513	00900	11213				894	13007	82020	21712	15630	11213	81640			894	00111	07	+		+	
Elmdon	534	02912	75021	16711	00900	07115				534	13206	65010	18711	15700	08111	81650			534	00080	04	+		+	
Cardington	559	12906	62011	16207	00901	06116	81075			559	12909	58050	18210	15630	09214	81640			559	00050	02	+		+	
Wittering	462	32710	70021	15509	15701	06114	81650	83075		462	12707	65020	17710	15600	08214	81640			462	00080	06	+		+	
Watnall	354	12605	70021	15911	15700	09106	81650			354	52408	59041	17511	55630	09112	85640			354	00080	03	+		+	
Shawbury	414	12706	75021	17308	15701	07215	81650			414	22605	80030	18910	28502	08212	81824			414	00060	02	+		+	
Finningley	360	32910	65021	14911	35700	08212	83656			360	22910	62031	16912	25400	09313	81615			360	00100	08	+		+	
Kilnsea	396	22810	66011	13812	20970	09208	82360			396	42906	65030	16010	11570	08210	81825	84360		396	00080		+		+	
Leeming	257	72905	84038	14811	756//	09113	87645			257	12606	84028	16711	18501	09211	81820			257	97100	05	pro		+	
Tynemouth	262	62807	61028	14211	60930	09209	86358			262	41812	80021	16010	30931	09210	83359			262	00090	08	+		+	
Carlisle	222	72806	70028	15111	785//	09215	82822	86647		222	12706	70021	16510	18530	09108	81820			222	00080	05	+		+	
Valley	302	13105	81020	18211	15500	08214	81628			302	33004	81030	19211	15405	08206	81615	83275		302	00100	04	+		+	
Ringway	334	12705	68011	16311	18500	09212	81820			334	42708	62011	17812	48500	09212	82820	83640		334	00110	09	+		+	
Squires Gate	318	33118	75031	16813	32500	09216	83023			318	43012	80011	18113	48400	09209	84818			318	00130	10	+		+	
Ronaldsway	204	23011	82011	17412	22500	08210	82820			204	12703	84030	18012	18401	08002	81714			204	00090	06	+		+	
Mull of Galloway	131	13020	82010	16611	10940	09206	81360			131	52308	85031	17111	15601	09202	81635	85075		131	00090					
Eskdalemuir	162	52906	75038	15909	54500	08217	83825			162	12903	81011	16610	11530	06207	81820			162	97071	02	pro		+	
Prestwick	135	23112	75011	16011	28530	09115	81820			135	31402	80020	16909	28402	09105	81715			135	00080	04	+		+	
Abbotsinch	140	12105	75011	15209	15700	08214	81650			140	22204	81030	16410	18401	06208	81712			140	00070	02	+		+	
Leuchars	171	52607	80038	14110	28642	08213	81830	83075		171	12508	89011	15709	15731	06212	81656			171	91071	05	pro		+	
Dyce	091	72909	70258	13210	784//	08209	82815	83626	87640	091	22804	88021	14910	20931	07211	82365			091	97070	02	pro		+	
Lerwick	005	73008	80028	10608	756//	07213	87640			005	72711	80032	11211	68432	08										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41154

Date of Issue FRIDAY 26 JULY 1974

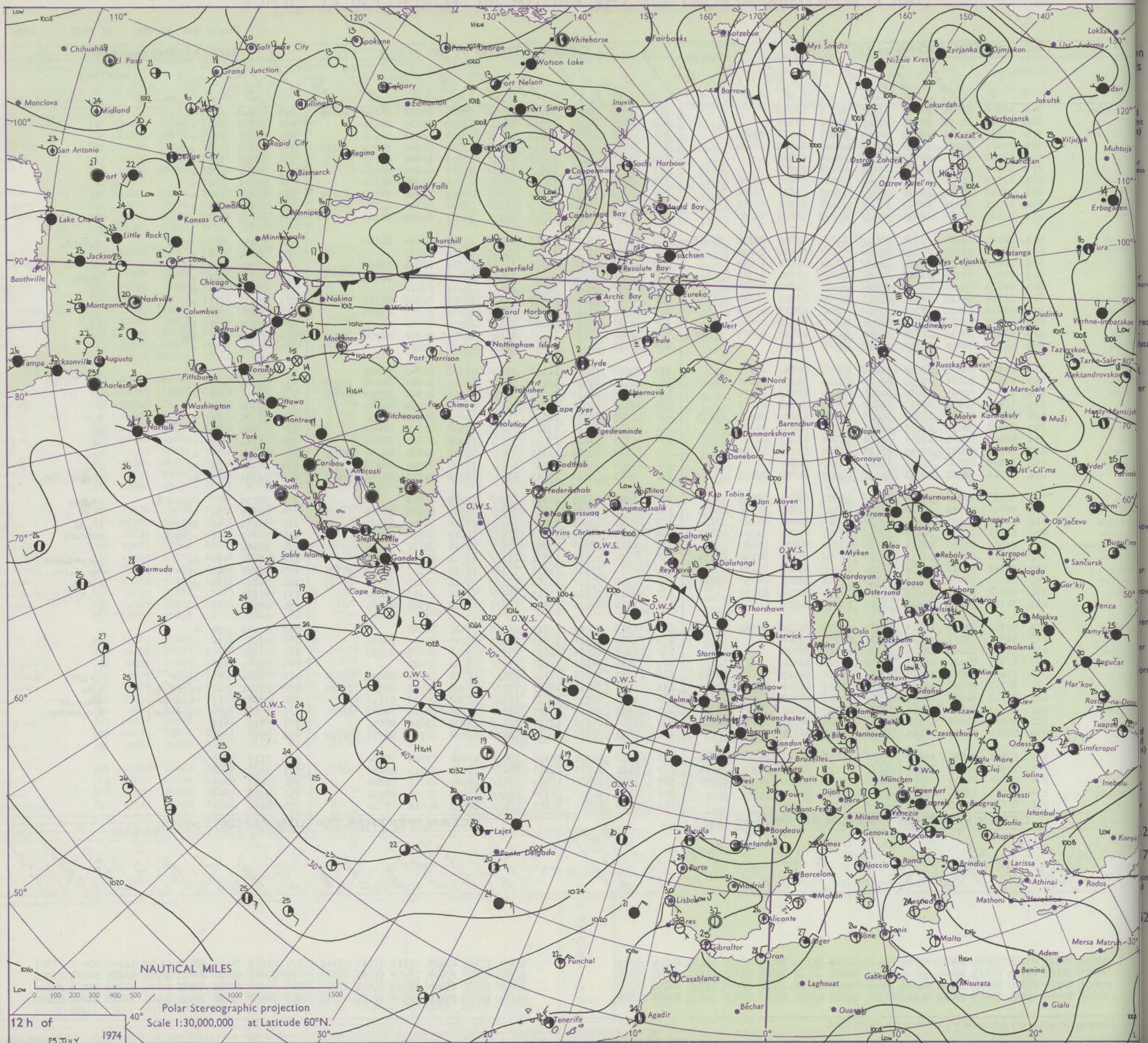
41154

OBSERVATIONS at 12h. 25 JULY 1974										OBSERVATIONS at 18h. 25 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> 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 x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	42808	82020	20219	21632	10301	82845			746	72609	82021	19417	48532	13707	81826	84656	85362	746	00201	098	+	+	
Hurn	862	42910	81011	20620	38601	05400	83832			862	42412	74011	19918	38630	11808	81835	83650		862	00210	114	+	+	
Thorney Island	871	52413	84031	20519	42604	09803	84836	83081		871	72515	82022	20017	11671	08704	81836	86360		871	00200	097	+	+	
Manston	797	73009	81031	19717	786//	08107	82835	86650		797	72510	75021	19118	34638	12503	81840	83656	87275	797	00200	099	+	+	
Gatwick	776	42912	82030	20217	32602	09202	83832			776	72412	82021	19618	2467/	10603	82840	87360		776	00201	106	+	+	
Kew	775	32707	82020	19818	21602	07102	82840			775	62711	78021	18819	1163/	07603	81845	86366		775	00200	095	+	+	
Heathrow	772	62909	81031	19918	42602	09001	84835	83075		772	52712	81012	19220	14680	08502	81840	83360		772	00211	088	+	+	
Honington	586	73011	82031	18617	786//	08205	83830	86656		586	72908	75032	17819	11672	07703	81838	84359	87074	586	97200	074	+	ro	
Wattisham	590	72911	82031	18817	786//	07206	83835	86645		590	72708	65022	18319	12638	08702	81840	83360	87275	590	00200	080	+	+	
Gorleston	497	80110	64031	18215	885//	11209	83825	88630		497	81506	66032	18316	22571	12803	82825	86360		497	00160	066	+	+	
Aberporth	502	82310	75606	20914	4857/	11801	82820	83640	88359	502	72111	75036	18615	754//	13713	87714	87630		502	97150	036	ir <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	
Ross-on-Wye	627	72708	82021	19518	31606	08101	83830	87274		627	72609	77022	18617	756/9	11604	87630			627	00191	068	+	+	
Filton	628	72417	82031	20517	1268/	08001	81830	87359		628	72813	82022	19916	2567/	11608	82640	87460		628	97180	068	+	ir <sub>o</sub>	
Rhoose	715	72611	81031	21216	2857/	08303	81820	87360		715	82808	62212	20015	884//	12708	81710	88645		715	97170	063	+	ir <sub>o</sub> d <sub>o</sub>	
Chivenor	707	72813	80031	22017	784//	12303	83818	87650		707	82414	68026	20716	864//	14711	88710			707	97170	046	+	ro	
Mount Batten	827	72314	84031	22116	58531	10500	83825	83640		827	72411	58022	21415	753//	13807	81708	83712	87650	827	97171	076	+	d <sub>o</sub>	
St. Mawgan	817	72512	81021	22916	7843/	11303	82817	87656		817	72515	80026	21516	752//	14710	86705	87636		817	97170	051	d <sub>o</sub>	ro <sub>o</sub> d <sub>o</sub>	
Scilly	804	82409	79031	23616	885//	13400	82825	88630		804	72510	74025	22316	755//	15709	87626			804	97190	034	id <sub>o</sub>	id <sub>o</sub>	
Culdrose	809	62608	70031	22815	58540	11101	82820	83625	85640	809	82610	56025	21615	6512/	14809	83702	84704	86615	809	97171	061	id <sub>o</sub>	id <sub>o</sub>	
Guernsey	894	42910	74030	23216	31432	12105	83810			894	12711	80010	22715	11430	11708	81816			894	00170	137	+	+	
Elmdon	534	62810	80031	19019	11635	05801	81840	85075		534	72511	75026	18018	2863/	07806	81840	86362		534	97200	080	+	ir <sub>o</sub> ro	
Cardington	559	73008	70031	19418	42604	07104	81835	83840	86075	559	82511	75022	18119	44637	09807	84640	84365	88278	559	00200	081	+	+	
Wittering	462	72812	82021	18617	52604	07003	85835	86075		462	72908	82012	17618	3467/	08707	83640	83359	87362	462	00190	074	+	+	
Watnall	354	72409	80031	18717	42502	09400	84828	87075		354	72312	80022	17816	7097/	07705	83362	87365		354	00190	057	+	+	
Shawbury	414	62713	82031	18919	38632	09603	82830	84360	86075	414	72609	82026	18016	7557/	11608	84622	86650		414	91191	064	ro	ro <sub>r</sub>	
Finningley	360	62610	80031	17719	22602	09801	82840	86075		360	82608	68022	17017	1467/	10706	81640	88462		360	97200	084	+	ro	
Kilnsea	396	40000	66011	17914	32501	10106	83825			396	81705	65031	17016	7567/	13704	87630	88360		396	97161	079	+	ir <sub>o</sub>	
Leeming	257	62707	86031	16919	28634	07805	82840	86080		257	82511	68602	16615	6567/	08807	81630	86650	88460	257	96191	084	+	ro	
Tynemouth	262	31109	81020	17214	31601	11400	83830			262	72006	81021	15715	5367/	11706	85930	86358		262	97160	091	+	pro	
Carlisle	222	72511	82021	16916	42538	09603	84828	87273		222	82403	68616	15513	4547/	11711	81715	84640	88460	222	01161	073	ro	ro <sub>r</sub> ro-ro <sub>o</sub> d <sub>o</sub> ro	
Valley	302	82115	70616	19313	4542/	09803	83614	88459		302	81920	58605	16514	862//	12721	88703			302	92151	035	ro <sub>r</sub> ro <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	
Ringway	334	72810	75021	18416	12636	07400	81835	83362	87075	334	72607	75032	17316	6557/	08709	81620	86635	85359	334	00170	051	+	+	
Squires Gate	318	72612	83031	19314	3857/	11202	82820	84360	87465	318	82010	70026	17115	2557/	13814	81620	88360		318	97161	045	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub>	
Ronaldsway	204	82211	66611	18213	3847/	10701	81816	83650	88462	204	82017	36596	15013	871//	12719	83702	88703		204	03141	042	ro <sub>r</sub> ro-d	drdr-ro	
Mull of Galloway	131	81921	73636	17011	4552/	09706	84625	88460		131	81823	24586	13812	864//	12716	88710			131	11142				
Eskdalemuir	162	71912	80031	16315	52556	12802	85824	84364	86074	162	81914	59516	15511	873//	10710	86706	88710		162	01161	064	ro	ro <sub>r</sub> ro <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d	
Prestwick	135	72312	81021	15813	28536	08708	81822	87272		135	81813	59506	13513	7532/	12718	81707	85615	87624	135	05161	047	ir <sub>o</sub> r	ro <sub>r</sub> ro <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	
Abbotsinch	140	72012	75021	15315	5851/	07708	82820	84650	87462	140	71708	57586	13313	753//	12715	83707	85710	87615	140	01161	056	ro <sub>r</sub> ro	ro <sub>r</sub> ro <sub>o</sub> d <sub>o</sub>	
Leuchars	171	62212	80011	14617	31602	07709	83838	85075		171	82405	70212	13313	854//	11805	85618	86650		171	94181		+	rr <sub>o</sub> d <sub>o</sub>	
Dyce	091	31716	89030	13817	11605	06809	81832			091	71812	80031	11815	15672	09708	81645	87365		091	00180	128	+	+	
Lerwick	005	52712	82020	12113	48530	07206	82822	83640		005	12505	82011	12513	12501	07400	81822			005	00140	094	+	+	
Wick	075	51610	89031	13014	38530	08708	82824			075	61212	82031	10813	25602	09714	82640	86070		075	97151	111	+	ir <sub>o</sub>	
Sule Skerry	010	21805	81010	12614	22500	09706	82820			010	71805	81031	10813	4557/	09706	84625	87358		010	00150				
Cape Wrath	049	31809	84010	11713	35500	10710	83620			049	81409	84021	10512	855//	08706	88620			049	00140	084	+	+	
Stornoway	026	71813	80021	11514	754//	09712	81715	83618	87635	026	81812	50616	09312	852//	12714	82703	86808	88614	026	01141	046	id <sub>o</sub> ir	ro <sub>r</sub> ro <sub>o</sub> pro	
Benbecula	022	81717	56616	10912	852//	11717	81705	85707	86710	022	72811	70016	10413	753//	12205	83707	84614	87624	022	03141	012	ro <sub>r</sub> rrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	
Tiree	100	81723	50586	12611	851//	11716	82702	85709	88618	100	72613	75156	11813	753//	13302	84707	87616		100	06141	011	rr <sub>o</sub> drdd	ddd <sub>o</sub> ro <sub>r</sub> ir	
Aldergrove	917	81810	65216	16211	862//	10713	85705	86707	88710	917	72408	65216	13515	782//	15612	82703	83708	86620	917	07161	036	ro <sub>r</sub> drd <sub>o</sub> ro	d <sub>o</sub> ro <sub>o</sub> drDRpro	
Malin	980	81818	58586	13312	7742/	12716	84710	85715	88458	980	72616	81256	13014	784//	12202	83818	86640		980	0816	018			
Belmullet	976	82416	30506	14515	862//	15503	86704	87712		976	62912	78256	15214	634//	12204	82714	83919	82919	976	0217	025			
Birr	965	72511	81026	17216	784//	14608	84717	84820	85636	965	82508	70586	15516	7642/	15712	87714	87460		965	0117	006			
Dublin	969	81912	70215	17912	863//	11711	83706	86709	88715	969	82412	82215	15216	4647/	14710	82715	83630	88458	969	0118	022			
Shannon	962	82517	82505	17916	863//	14703	81708	84711	87630	962	72715	70206	16615	754//	14503	83711	87620		962	9217	005			
Roches Point	952	62115	75016	19317	652//	15709	81704	86628		952	82113	50606	17											

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

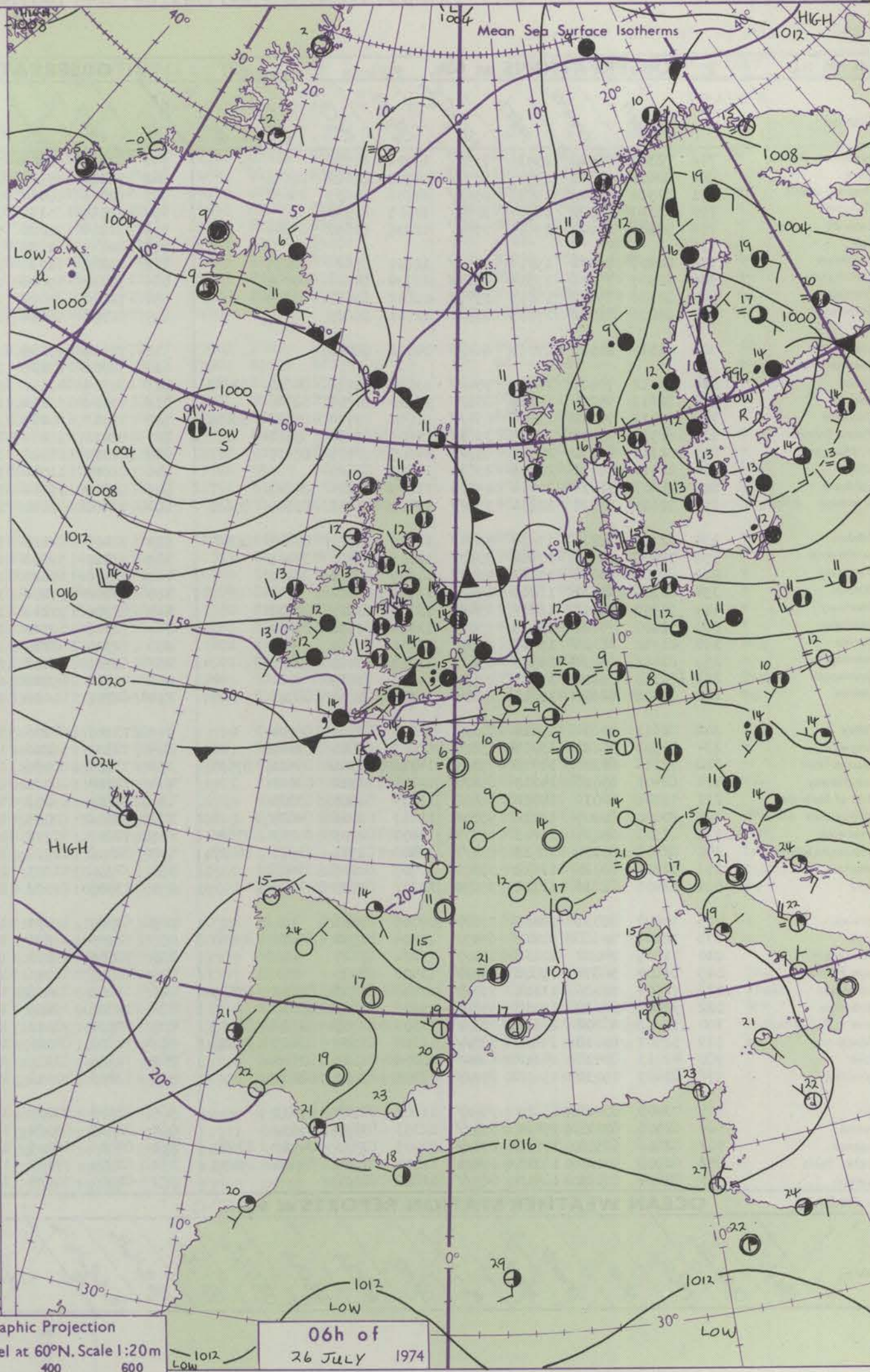
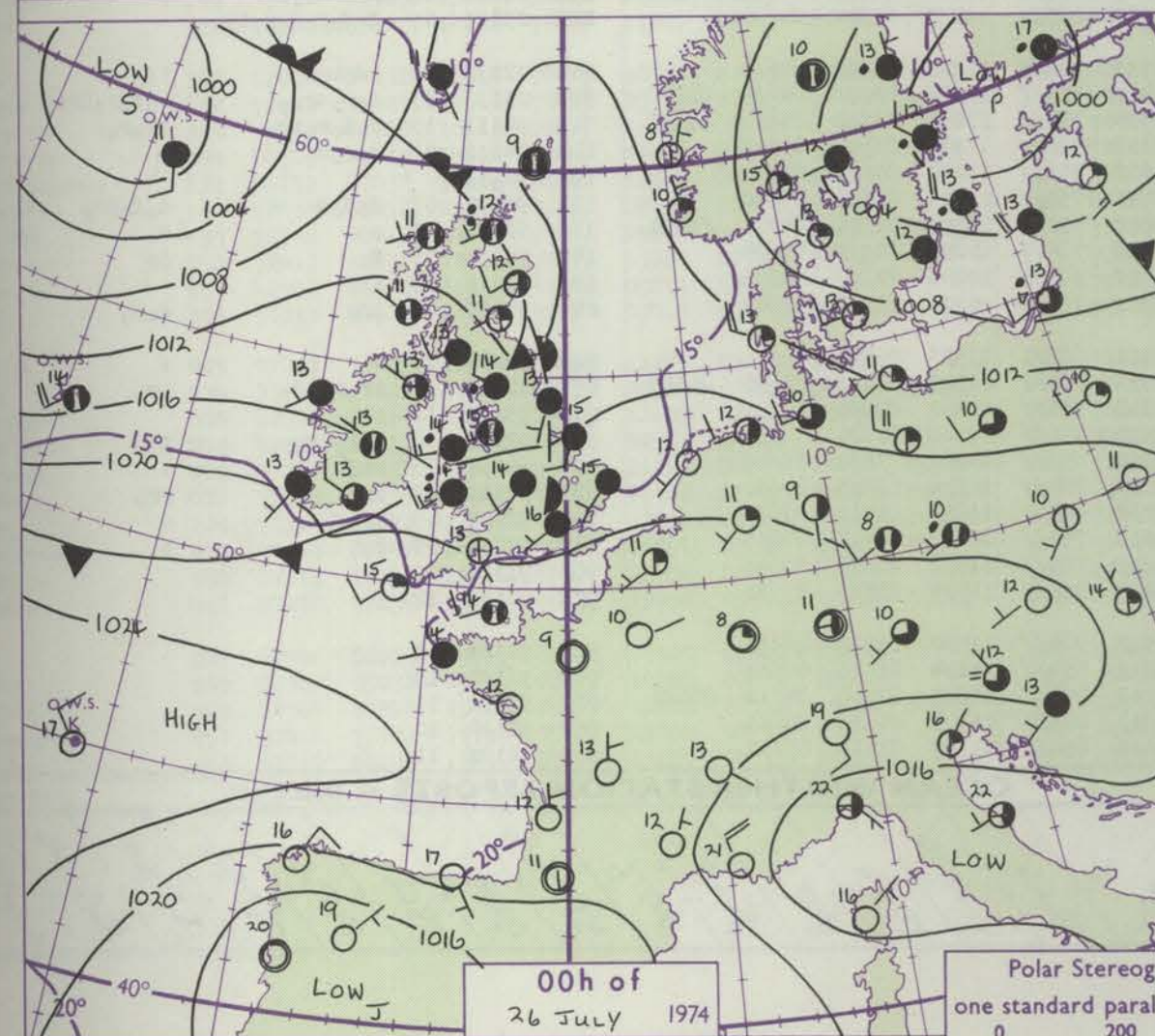
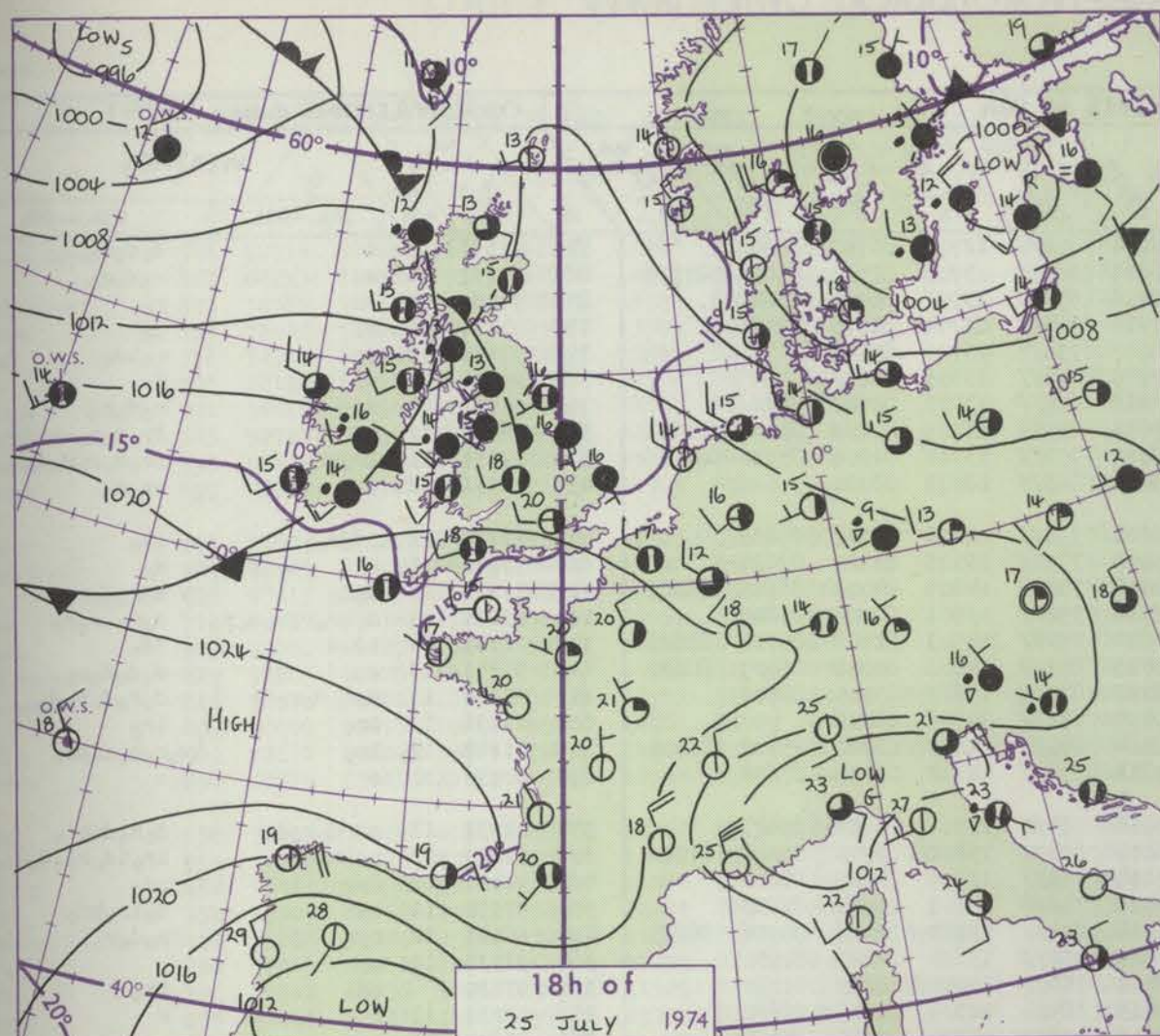


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The semi permanent ridge of high pressure from mid-Atlantic into Biscay and central Europe weakened slightly during Thursday, but maintained a similar pattern with cut off lows over Iberia and northern Italy. A relatively shallow depression moved slowly east to the south of Iceland, associated troughs moving across Ireland during Thursday and into England and Wales overnight. Low pressure

was maintained in the Baltic area. During today and tonight a further weakening of the ridge of high pressure over France is anticipated, the troughs over the British Isles moving east into northwest Germany and southern Scandinavia. The low south of Iceland is expected to drift east to northwest Scotland.

Issued at midday FRIDAY 26

July 1974



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

OBSERVATIONS at 00h. 26 JULY 1974										OBSERVATIONS at 06h. 26 JULY 1974										OBSERVATIONS during NIGHT				
Code FM II.D																								
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	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	72307	70022	19414	756//	13700	07630			746	82210	70202	17414	854//	12707	06710	88640			746	97131	12	+	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Hurn	862	82409	70011	19915	855//	14707	02620	88636		862	72310	65602	18315	6047/	13705	02710	85630	87359		862	97151	14	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Thorney Island	871	82510	70022	19816	856//	14708	04635	88650		871	62413	80012	18216	654//	13706	01715	86628			871	97150	15	+	r <sub>o</sub>
Manston	797	72310	69032	18914	7097/	10805	07360			797	72310	80152	17715	704//	13704	01815	87656			797	00131	12	+	jp
Gatwick	776	72305	70022	19614	756//	12706	02632	87640		776	72208	70022	18015	756//	13706	07640				776	97131	09	+	r <sub>o</sub> -d <sub>o</sub>
Kew	775									775	82109	62525	17315	864//	13605	88715				775	91140	14	+	d
Heathrow	772	82406	70032	19016	855//	11807	05626	88635		772	82308	61506	17415	855//	13707	02620	88626			772	97141	14	+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Honington	586	82507	75606	17514	4567/	07704	04640	88360		586	82410	59506	15714	353//	13709	02709	83615	88656		586	96131	12	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> d <sub>o</sub>
Wattisham	590	82306	65602	18013	3577/	08807	03650	88359		590	72310	65026	16314	753//	13710	01709	83630	87656		590	01131	11	ir <sub>o</sub> rr	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Gorleston	497	82206	66022	17215	855//	12711	08625			497	82308	58216	15614	865//	12709	08720				497	01131	12	+	ir <sub>o</sub> r <sub>o</sub>
Aberporth	502	82317	20506	17014	862//	14712	88703			502	72709	70025	16813	753//	12203	04708	87635			502	02131	12	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>
Ross-on-Wye	627									627	72706	82025	15915	785//	13705	01820	87625			627	97141	12	+	d <sub>o</sub>
Filton	628	72412	70026	18815	754//	13711	01712	04620	87640	628	82509	40586	17014	7537/	14605	04709	86618	88360		628	01141	13	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
Rhoose	715	82611	70205	18515	853//	13810	01708	88640		715	73008	58216	16914	752//	13501	02704	87640			715	03131	13	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>
Chivenor	707	82413	70022	19416	854//	13810	03714	85622	88630	707	72906	80205	17814	752//	14503	02705	85708	87626		707	01141	14	id <sub>o</sub> d	dd <sub>o</sub>
Mount Batten	827	62511	70015	20515	3563/	14009	03640	05362		827	82411	58515	18715	851//	14606	01702	86707	88620		827	91141	13	+	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
St. Mawgan	817	82311	62032	20515	852//	14009	06705	88636		817	82512	25586	18715	870//	15605	05700	88701			817	02141	13	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> d <sub>o</sub>
Scilly	804	22410	72011	21415	25500	15808	02620			804	82809	11506	19414	873//	14605	08706				804	01131	13	ir <sub>o</sub>	ir <sub>o</sub>
Culdrose	809	42608	58011	20714	45300	13809	01706	04622		809	82512	03616	18814	870//	14607	03700	85702	88704		809	01142	13	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> ifpro
Guernsey	894	72610	80031	22114	753//	13809	01706	87633		894	72408	83022	20814	754//	12702	01715	87635			894	00130	10	+	+
Elmdon	534	82109	68216	17014	4557/	12812	01620	83642	88361	534	72408	60216	15214	754/2	13706	04614	85620			534	02131	12	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> drpro
Cardington	559	72408	65606	17914	7097/	12808	02360	87365		559	72310	59506	16014	6547/	13708	03710	85618	87358		559	91130	12	r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> id <sub>o</sub>
Wittering	462	82006	80032	17113	5577/	10609	05656	88360		462	72410	64026	15114	753//	13808	04707	86614			462	91130	12	r <sub>o</sub> r <sub>o</sub>	pro
Watnall	354	82109	60032	16214	854//	12812	08614			354	72108	57206	14715	753//	13603	05707	87630			354	97130	11	r <sub>o</sub>	d <sub>o</sub> ir <sub>o</sub> pro
Shawbury	414	61905	75016	16214	654//	13713	83617	86632		414	82706	70216	15114	853//	13102	02706	85714	88625		414	96141	12	r <sub>o</sub> r	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Finningley	360	72107	75026	15415	755//	11714	01628	87650		360	72408	68022	13815	754//	13604	04618	87650			360	91130	11	r <sub>o</sub>	+
Kilnsea	396	81910	66026	15915	8097/	12711	08360			396	72315	63216	13714	3567/	13710	83630	87360			396	97130	11	ir <sub>o</sub>	ir <sub>o</sub>
Leeming	257	81406	60036	14313	854//	11818	06615	88645		257	62905	68016	13415	68400	12305	01818	86630			257	93121	11	r <sub>o</sub>	+
Tynemouth	262	72110	69208	13513	7093/	13716	07359			262	42711	69028	12813	23530	12304	82925	84358			262	01120	10	pr	pr
Carlisle	222	83008	62606	12814	872//	14713	04703	88706		222	62702	81016	13512	683//	11205	01708	84640			222	03121	09	dr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir	+
Valley	302	82613	40606	15214	871//	13604	03702	88704		302	73107	64206	15713	753//	11205	01706	87634			302	02131	12	id <sub>o</sub> ir	id <sub>o</sub>
Ringway	334	71900	70022	15315	755//	12813	01625	87645		334	72504	56216	14413	753//	12102	02708	84625	87645		334	03131	13	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>
Squires Gate	318	72316	60206	14715	753//	14716	02708	85626	87636	318	73108	80036	14914	784//	13206	01710	85818	87645		318	94131	13	d <sub>o</sub> d <sub>o</sub> r	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

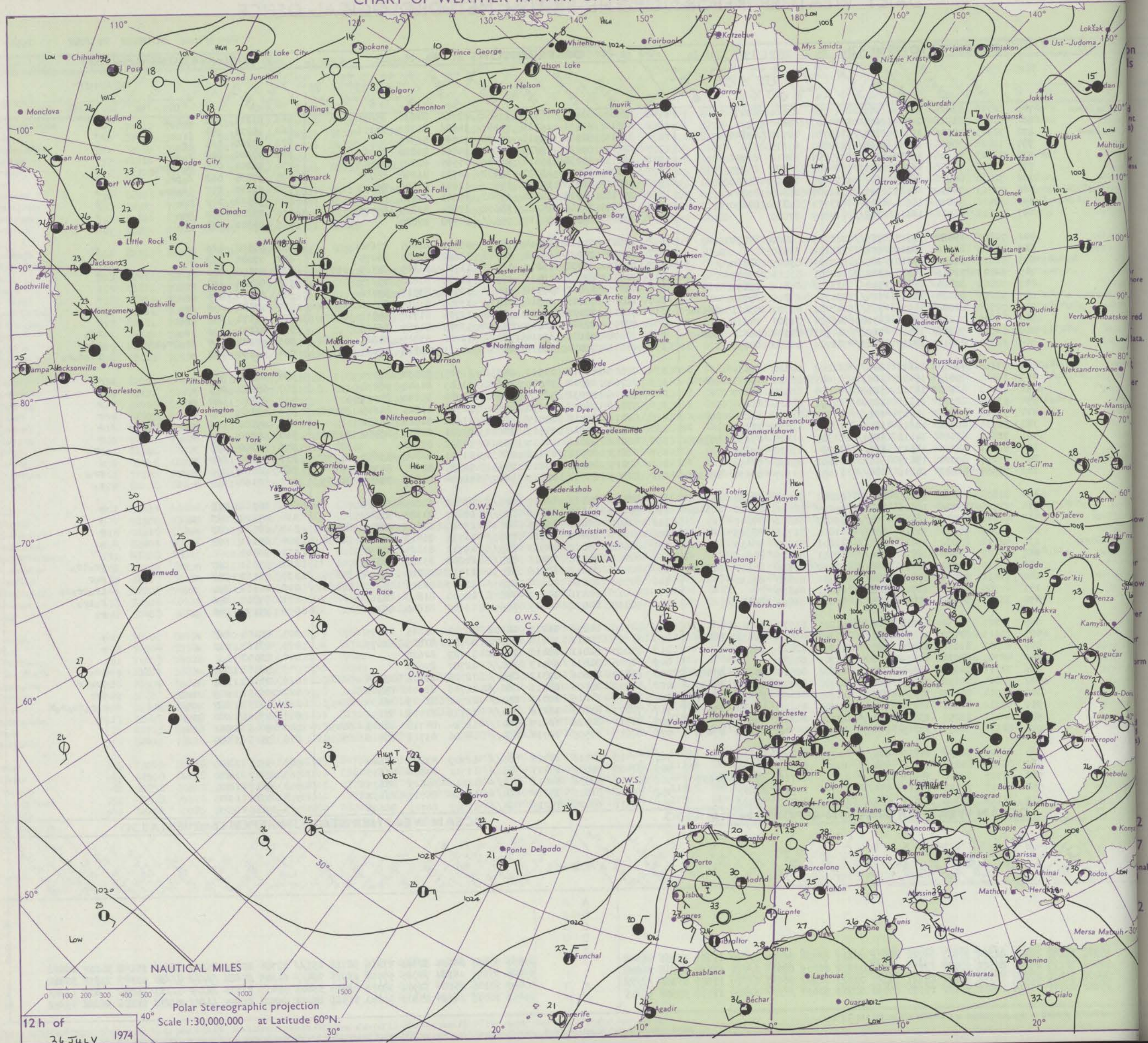
Date of Issue SATURDAY 27 JULY 1974

41155

OBSERVATIONS at 12h. 26 JULY 1974										OBSERVATIONS at 18h. 26 JULY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	62710	82026	16319	48532	13708	83820	83075		746	62909	82031	15419	21604	12706	82830	85075		746	01211	080	doroR	+		
Hurn	862	62215	81016	17519	68400	14607	85818	83325		862	52311	82031	16219	24482	14608	81712	83357		862	00211	054	+	+		
Thorney Island	871	72315	70016	17719	784//	15706	82710	87640		871	32314	82021	15918	28430	14709	81815			871	97200	065	iro	+		
Manston	797	72416	70026	16818	754//	13805	87615			797	42214	80021	15219	28530	14508	81820	84362		797	97200	042	rodo	+		
Gatwick	776	72313	65206	17217	784/2	15807	82812	87656		776	52413	75038	15818	28539	15505	82825	83362		776	92201	034	dodopro	+		
Kew	775	72110	76258	16318	62502	14708	86820	85075		775	72408	82018	15020	12632	10701	81840	85072		775	97220	062	dopro	+		
Heathrow	772	72410	80256	16619	68502	14707	84825	85640		772	63011	80018	15321	14672	12603	81840	85075		772	97230	057	idopro	+		
Honington	586	72713	78036	14521	685/2	11607	85828	83645		586	73110	80028	14020	11602	10603	81835	87075		586	97220	057	pro	+		
Wattisham	590	62416	75806	14921	68500	13711	84826	84650		590	72907	72018	14220	28602	12604	82835	87075		590	97210	039	pro	+		
Gorleston	497	72612	66016	14419	725//	14709	87820			497	70000	66022	14517	755//	14400	87620			497	95200	035	iro	+		
Aberporth	502	72807	85022	17315	785//	11703	83820	87630		502	72607	89022	16814	785//	09502	81825	87630		502	00150	020	+		JP	
Ross-on-Wye	627	72805	82022	16019	646/2	11102	86630			627	62309	77022	14818	38646	13602	82830	86075		627	00200	033	+	+		
Filton	628	72613	82026	17018	685/1	12701	83825	86650		628	72712	83032	16017	12632	11706	81845	85365	87070	628	00190	060	+	+		
Rhoose	715	72512	72016	17217	38432	12001	83814	87075		715	72811	83022	16416	18538	11706	81820	87275		715	00180	100	+	+		
Chivenor	707	72808	82025	18117	784//	13702	84814	87631		707	72805	83022	17316	784//	12708	83817	87626		707	00170	006	+	+		
Mount Batten	827	72209	80028	18117	784//	14705	82815	87630		827	72509	75022	17316	6847/	13706	81710	83620	85634	827	97180	046	pro	+		
St. Mawgan	817	72710	81206	18916	783//	12702	81707	83812	86624	817	72811	82022	17715	58438	12706	81710	84812	86075	817	97171	046	ido	+		
Scilly	804	40000	75015	19418	45300	16804	81707	84616		804	72705	82205	18715	753//	13705	84707	86616		804	01191	039	ido	ido		
Culdrose	809	72610	70606	18715	782//	14603	83704	84628	85640	809	72608	80026	17714	784//	12706	83815	85625	87632	809	97181	044	proirido	ido		
Guernsey	894	62314	83011	20217	4563/	12704	81630	84656		894	72611	75021	18616	6843/	14711	81818	85635	87359	894	91190	040	+	ido	ido	
Elmdon	534	73105	70028	15617	685/1	12002	84820	86634		534	72809	81012	14519	24632	11705	82830	87075		534	00200	033	+	+		
Cardington	559	62510	75015	15420	58531	11805	83820	83825	85078	559	72708	80022	14720	44602	11603	84640	86078		559	00210	071	+	+		
Wittering	462	52911	80258	15118	58500	11004	82820	84640		462	72506	80031	14319	52602	10704	85830	85075		462	97210	062	pro	+		
Watnall	354	53309	62018	15317	58500	12101	82826	83635		354	73106	72032	14618	48532	12704	81825	84645	87072	354	97190	053	pro	+		
Shawbury	414	73008	80026	15717	785//	11803	81820	83824	87645	414	52811	82012	15017	48541	11602	81828	84632		414	97200	045	ro	+		
Finningley	360	52914	68012	14719	58600	10202	81830	85650		360	72910	72012	14517	38602	09601	81835	83650	87080	360	00200	039	+	+		
Kilnsea	396	72812	66026	14218	5857/	11305	81825	85630	87360	396	42812	66021	14017	30971	11802	83360		396	97200	028	+	pro	+		
Leeming	257	72811	88022	14517	586/1	09204	83836	85645		257	72612	82012	14116	38632	11501	82840	83650	86075	257	00190	020	+	+		
Tynemouth	262	53214	69020	13417	54620	12202	85630	83458		262	52817	80022	13216	24631	12505	82630	84359		262	91181	090	+	pro	+	
Carlisle	222	72508	83022	14216	784//	11001	81717	83630	87635	222	82709	83032	13515	5857/	10804	81825	84650	88465	222	91160	017	+	ro		
Valley	302	82808	85032	16615	884//	08801	82816	88628		302	82115	84022	15015	885//	09710	81825	88635		302	00161	018	+	+		
Ringway	334	72710	75026	15616	784//	09104	82818	84620	87640	334	72908	70022	14816	785/2	08807	81828	87640		334	97170	023	do	+		
Squires Gate	318	72713	84026	16016	785//	09003	81822	87645		318	72609	82032	15215	48532	09607	81825	84645	87075	318	00160	033	+	+		
Ronaldsway	204	82309	89032	15515	884//	11801	81711	88643		204	71911	86012	13914	7843/	11711	81813	83635	86650	204	00161	003	+	+		
Mull of Galloway	131	82111	87032	15013	885//	12601	81825	88635		131	81822	87022	12913	885//	10713	81825	88635		131	00141					
Eskdalemuir	162	72409	80018	14314	785//	08701	82825	85640		162	82211	75032	13413	885//	10803	83822	88640		162	97161	017	+	proiro		
Prestwick	135	72510	80021	14415	784//	10500	81816	83628	86640	135	72207	81012	12416	58531	11712	81820	83624	85656	135	01161	018	+	ror		
Abbotsinch	140	72411	80031	13515	784//	0950																			

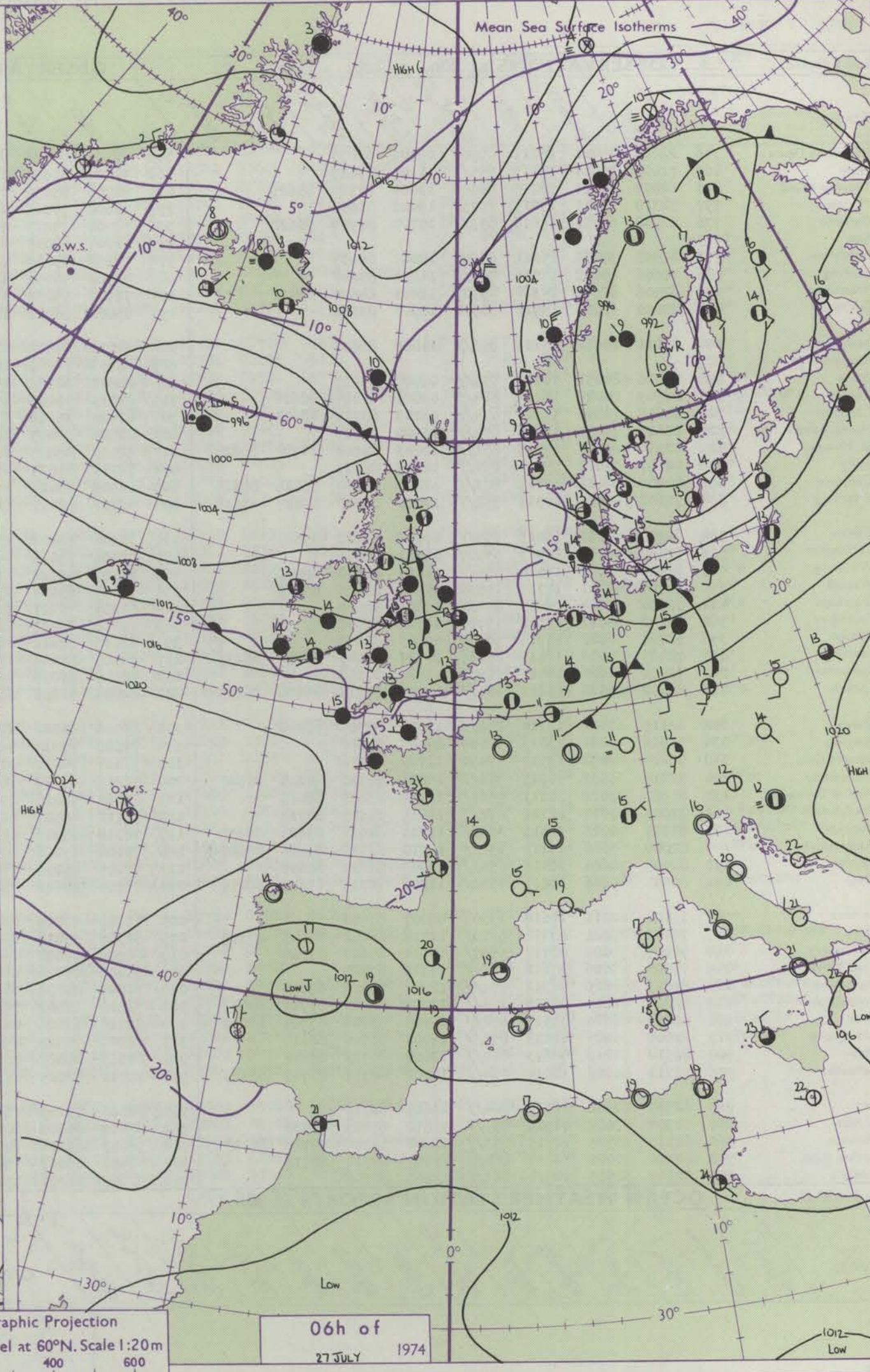
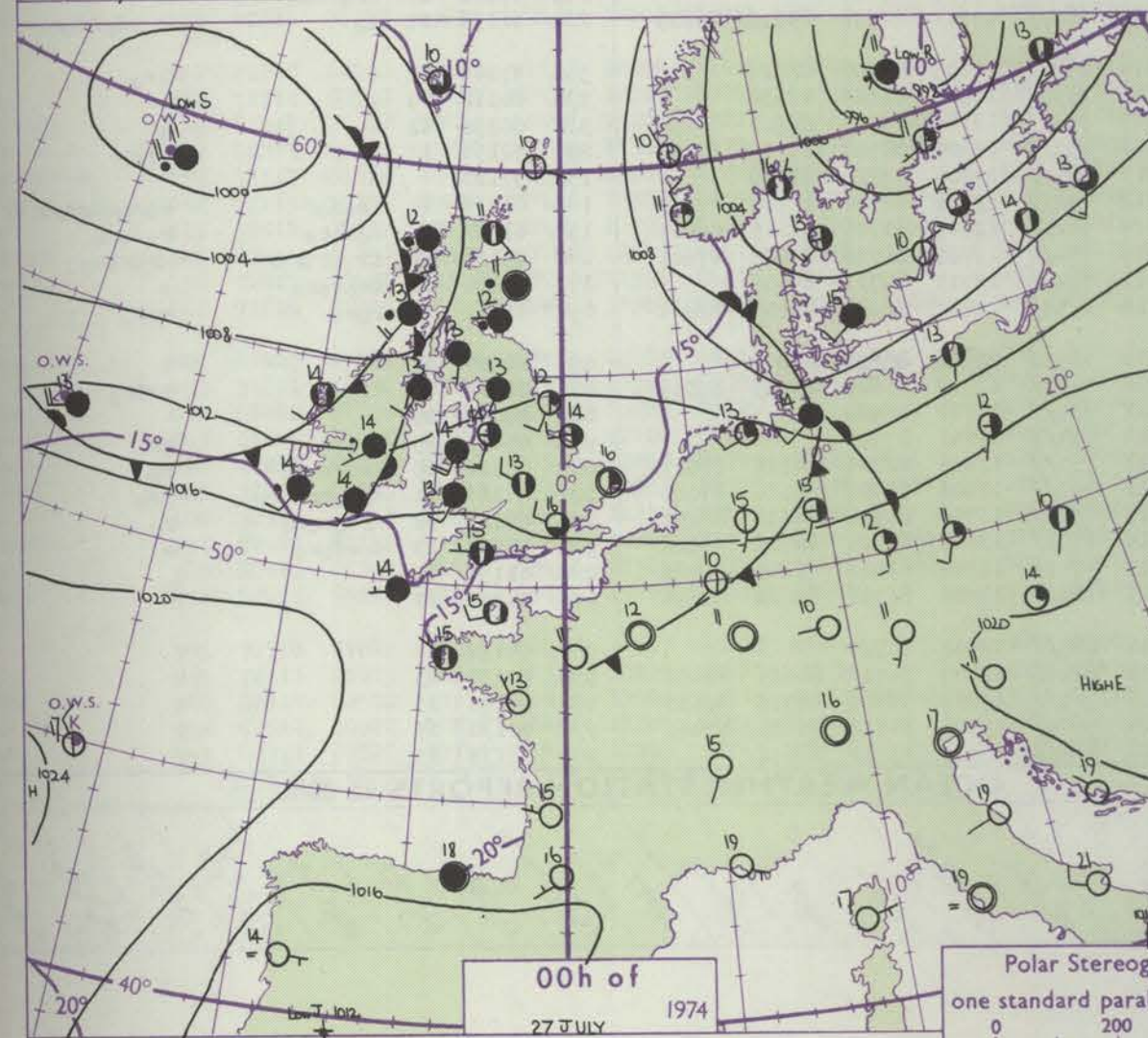
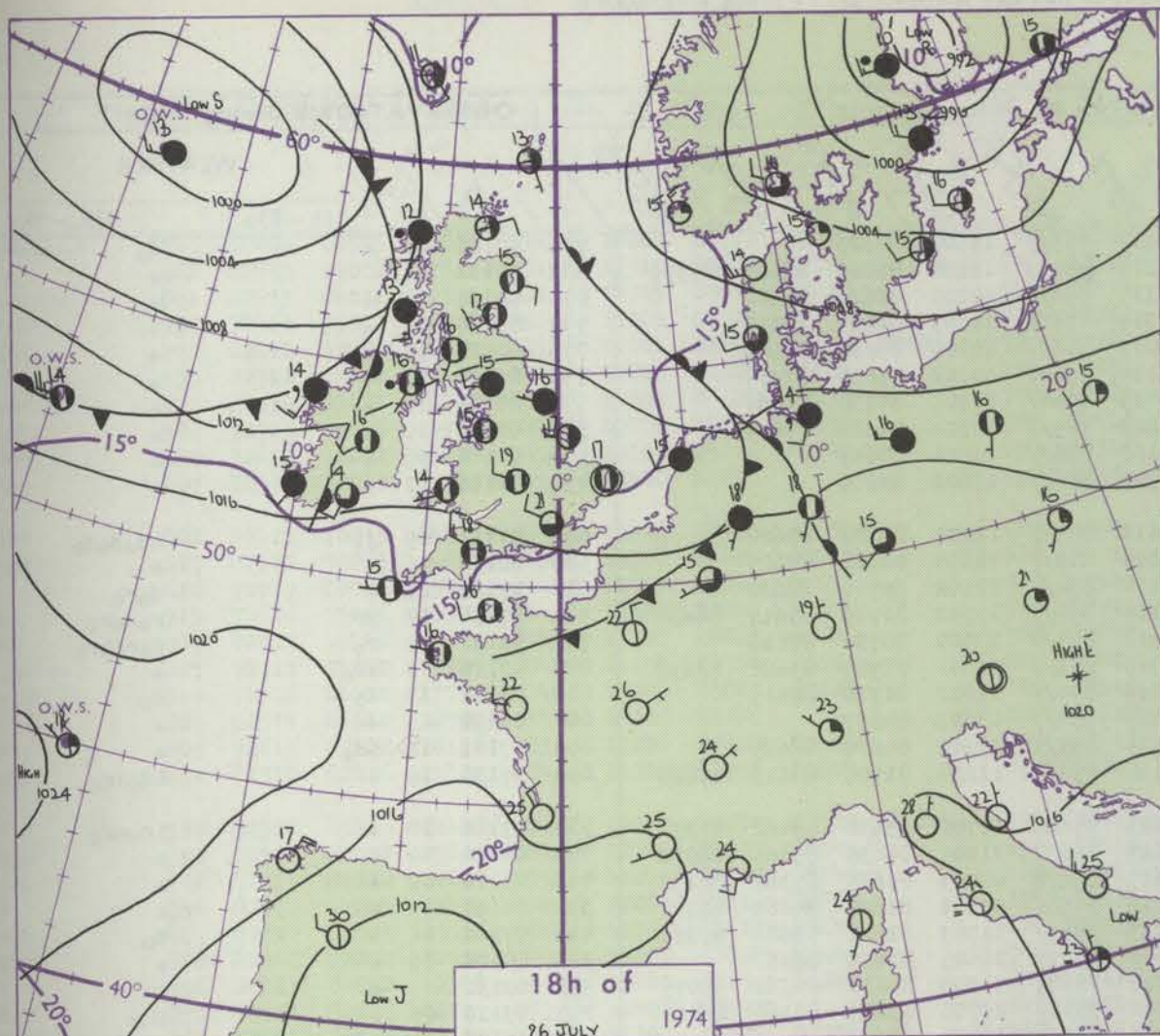


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone to west of Azores has remained stationary. The ridge eastwards to Biscay has weakened a little as a high cell moved eastwards from France into the Balkans. The depression between Scotland and Iceland has moved very slowly east. Its associated frontal troughs moving southeast cleared southern Britain during Friday afternoon but further troughs from the Atlantic

reached Northern Ireland and western Scotland in the late evening. During the next 24 hours these troughs will move southeast across most of the country but may become slow moving over central and southern areas. The Azores anticyclone is expected to persist but the ridge to Biscay will continue to weaken.

Issued at midday SATURDAY 27 July 1974



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

OBSERVATIONS at 00h. 27 JULY 1974										OBSERVATIONS at 06h. 27 JULY 1974										OBSERVATIONS during NIGHT										de FM
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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		station						
																						21h.--03h.	03h.--09h.							
Boscombe Down	746	22805	75021	16211	00901	09001	82075			746	72307	75021	15512	755//	11000	87623			746	97101	05	+		do	Boscombe					
Hurn	862	72605	75011	16813	755//	11105	87628			862	72506	81031	16214	6853//	11101	81820	86625	87359	862	00331	111			+	Hurn					
Thorney Island	871	62807	75011	16215	65402	13000	82712	85626		871	82708	83032	16114	854//	10203	82616	88622		871	00130	12	+		+	Thorney I					
Manston	797	32310	75011	15015	15732	13400	81650			797	32808	70021	14714	15601	11203	81635	83075		797	00130	11	+		+	Manston					
Gatwick	776	62508	65011	15815	653//	14702	81709	86628		776	72707	75022	16013	756//	10205	83630	87640		776	00121	10	+		+	Gatwick					
Kew	775									775	72205	68011	15114	35632	09302	83635	87364		775	00130	11	+		+	Kew					
Heathrow	772	62908	70031	15616	65600	12001	86635			772	72606	65011	15413	4567//	10301	84630	87364		772	00120	10	+		+	Heathrow					
Honington	586	72606	65032	14015	756//	11602	87648			586	72908	58031	13813	755//	10304	84624	87635		586	00110	10	+		+	Honington					
Wattisham	590	62406	62012	14314	45702	12601	84650	86070		590	72907	59032	14112	756//	10205	87645			590	00100	08	+		+	Wattisham					
Gorleston	497	30000	68011	13916	30930	14804	83360			497	83002	56022	12913	856//	13602	88630			497	00160	11	+		+	Gorleston					
Aberporth	502	82011	82032	15113	856//	11809	88633			502	82011	63502	13613	853//	12707	86708	88622		502	97111	09	JP		1do do do	Aberporth					
Ross-on-Wye	627									627	82403	70021	14113	885//	11603	81820	88625		627	00110	06	+		+	Ross-on-W					
Filton	628	72806	80031	16114	755//	09802	87627			628	82810	62582	15114	854//	12602	85710	88620		628	97130	10	+		do ro	Filton					
Rhoose	715	82709	80028	16114	884//	09803	81814	88624		715	82811	70206	15014	854//	11502	81710	85619	88635	715	97130	12	pro		ro do ro	Rhoose					
Chivenor	707	82808	70606	16913	854//	13703	83717	88621		707	82411	75216	15914	854//	13500	84710	88618		707	93131	13	ro		do ro do	Chivenor					
Mount Batten	827	82607	75032	17614	855//	12000	88627			827	82509	62025	16715	853//	12601	82709	83622	88630	827	97130	13	id		+	Mount B					
St. Mawgan	817	82510	65205	17713	851//	13803	81702	84704	88625	817	82411	65025	16614	854//	11602	81710	88615		817	91131	13	do		do	St. Mawg					
Scilly	804	82507	84022	18414	855//	12607	88623			804	82711	81022	17215	854//	13603	88617			804	00130	13	+		+	Scilly					
Culdrose	809	82907	60025	17813	882//	12865	82704	83814	88624	809	82809	70022	16714	855//	12602	84620	88625		809	97131	12	id		+	Culdrose					
Guernsey	894	72608	62626	18315	752//	13803	82705	84617	87628	894	82707	82022	18114	853//	11204	81709	84615	87620	894	97130	10	+		1do do ro	Guernsey					
Elmdon	534	72908	80021	15013	755//	09002	81620	87625		534	72306	68022	13813	35628	10702	83630	83462	87272	534	97120	10	+		ir o pro	Elmdon					
Cardington	559	52408	60052	14913	55700	11101	85650			559	72306	57052	14613	45631	11101	84635	85365	86078	559	00110	10	+		+	Cardington					
Wittering	462	82902	66022	14514	856//	11400	86630	88640		462	72307	82022	13613	55678	09704	85635	85362	86272	462	00110	09	+		+	Wittering					
Watnall	354	32406	62011	14713	15530	10302	81625	83362		354	72409	65031	13512	15586	09605	81625	85464	86270	354	00100	09	+		+	Watnall					
Shawbury	414	82506	75021	14613	855//	09804	88620			414	82207	75021	12713	3857//	11707	81820	83628	85360	414	97100	06	+		do	Shawbury					
Finningley	360	12202	65011	13911	15700	09704	81650			360	71806	60031	12512	3577//	10605	83650	86462		360	00100	06	+		+	Finningley					
Kilnsea	396	52708	66021	13714	50970	10603	85360			396	62510	62012	12313	25671	11706	82630	85360	86075	396	00130		+		+	Kilnsea					
Leeming	257	72405	84032	13113	25636	10706	82640	83362	86275	257	81507	70602	11312	3557//	11706	83626	86360	88462	257	97110	09	+		ir o	Leeming					
Tynemouth	262	72510	81028	12413	7093//	11806	87358			262	82108	61028	09814	846//	12709	88630			262	97120	11	pro		+	Tynemouth					
Carlisle	222	82202	66026	11813	854//	11714	81717	84626	88633	222	82406	61206	09413	853//	13611	82708	85618	88623	222	01131	12	ro		ro do do do ro	Carlisle					
Valley	302	82119	62032	13314	852//	11708	84705	88638		302	82014	60602	11614	852//	12605	83705	88626		302	97141	12	+		ir o	Valley					
Ringway	334	51906	75031	13813	55600	09707	85640			334	71808	75012	12212	755//	10608	81625	87638		334	00110	09	+		+	Ringway					
Squires Gate	318	52214	80032	13514	45430	11707	83616			318	72314	70032	11515	753//	13706	85709	85620	87650	318	00130	12	+		+	Squires G					
Ronaldsway	204	72210	61032	11913	754//	12808	81710	84625	87640	204	72211	68026	10314	753//	12605	81708	83715	87628	204	92131	12	ro		ir o	Ronaldsw					
Mull of Galloway	131	81921	83022	10813	5562//	11706	85630	88460		131	82021	78028	09213	885//	12706	83825	88630		131	97121					Mull of G					
Eskdalemuir	162	82003	50218	12111	872//	11811	84705	88710		162	72111	40586	09212	752//	12610	84704	85708	87630	162	01111	10	ir o r o r		ro do - do ro do do	Eskdalem					
Prestwick	135	81807	70026	10313	854//	12710	82618	83620	88632	135	72310	68216	08413	782//	12507	81705	83815	85625	135	01131	12	ro do r o		ro do ro	Prestwic					
Abbotsinch	140	80000																												



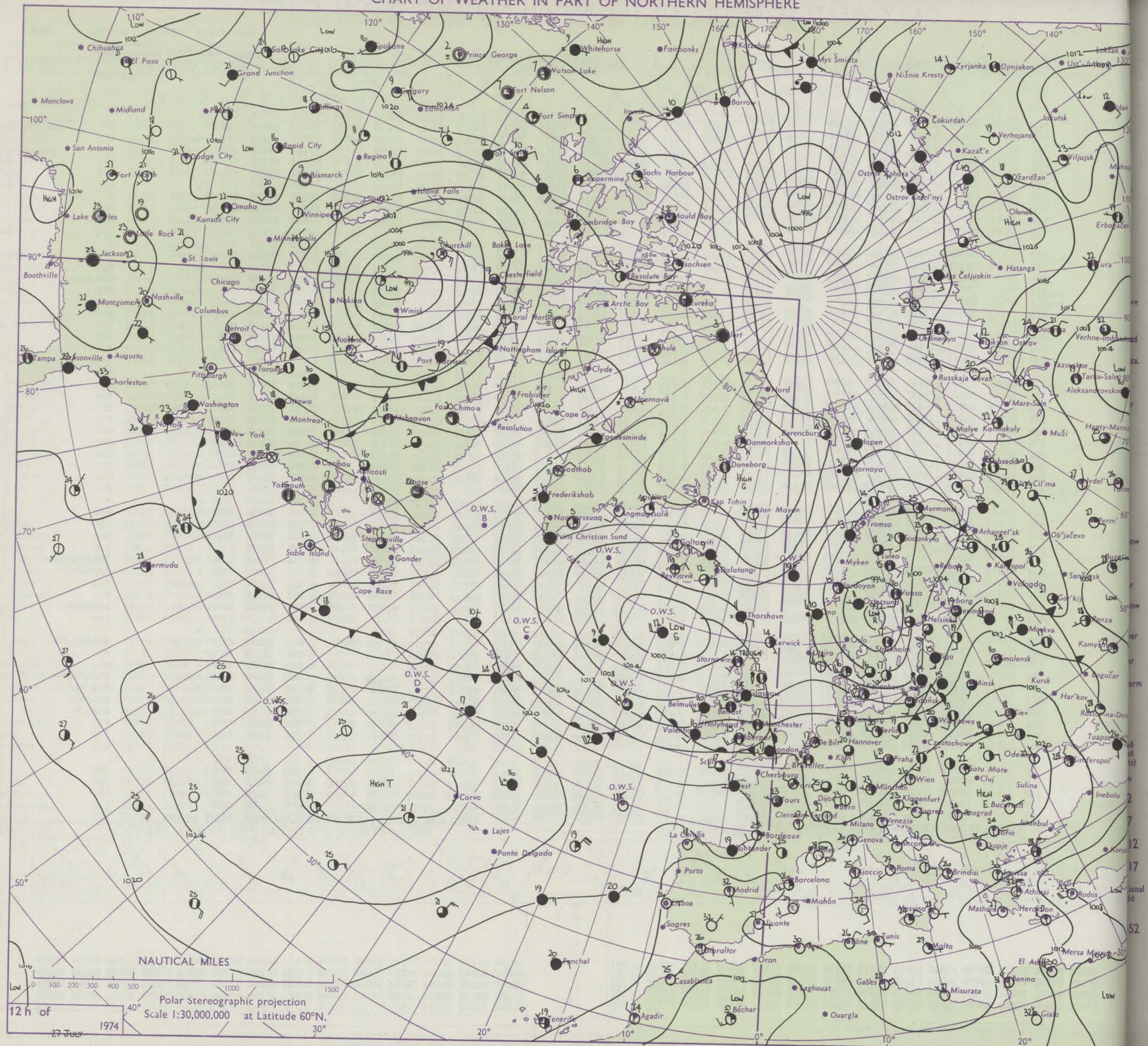
Date of Issue SUNDAY 28 JULY 1974

de FM I.D.

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

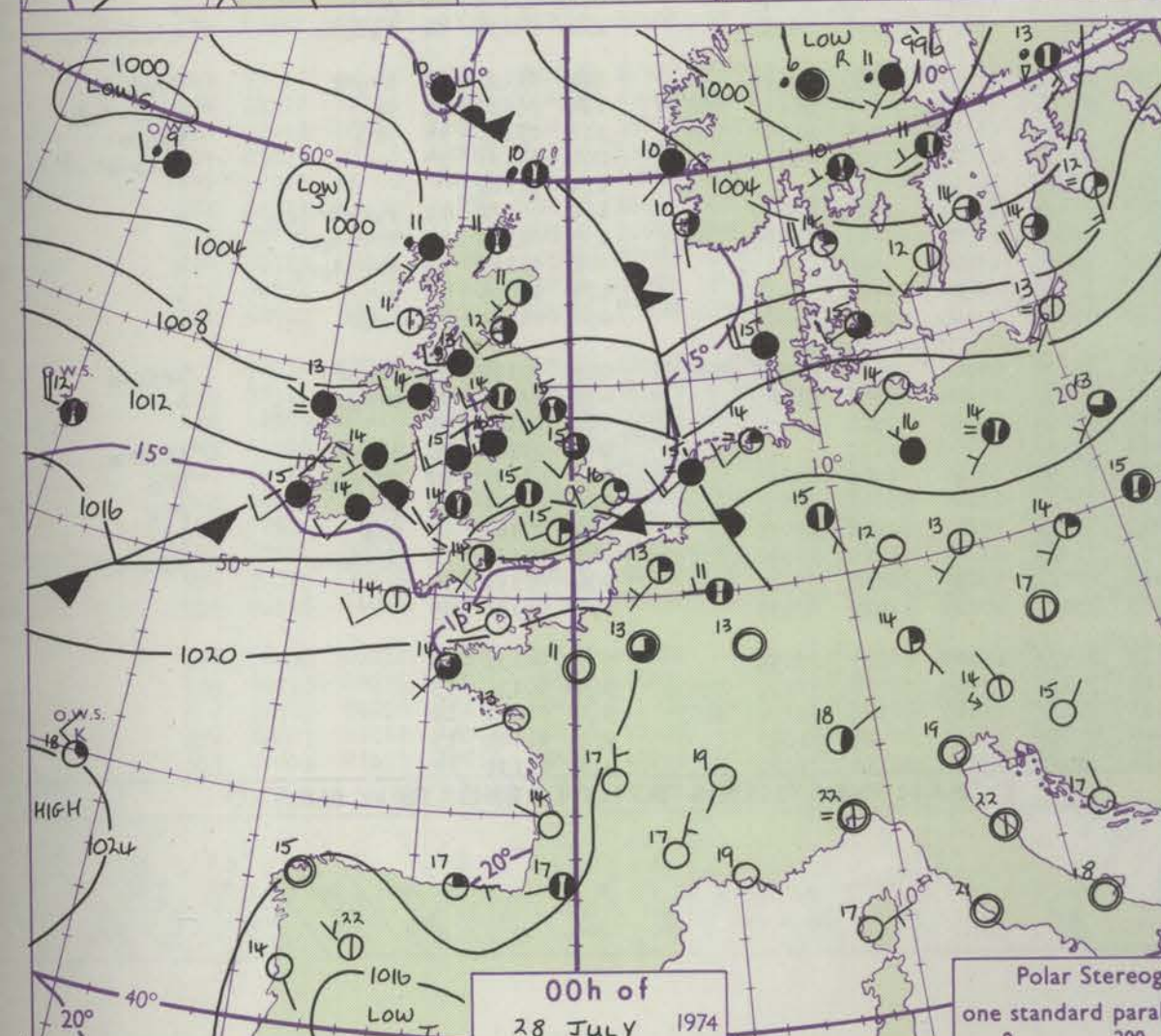
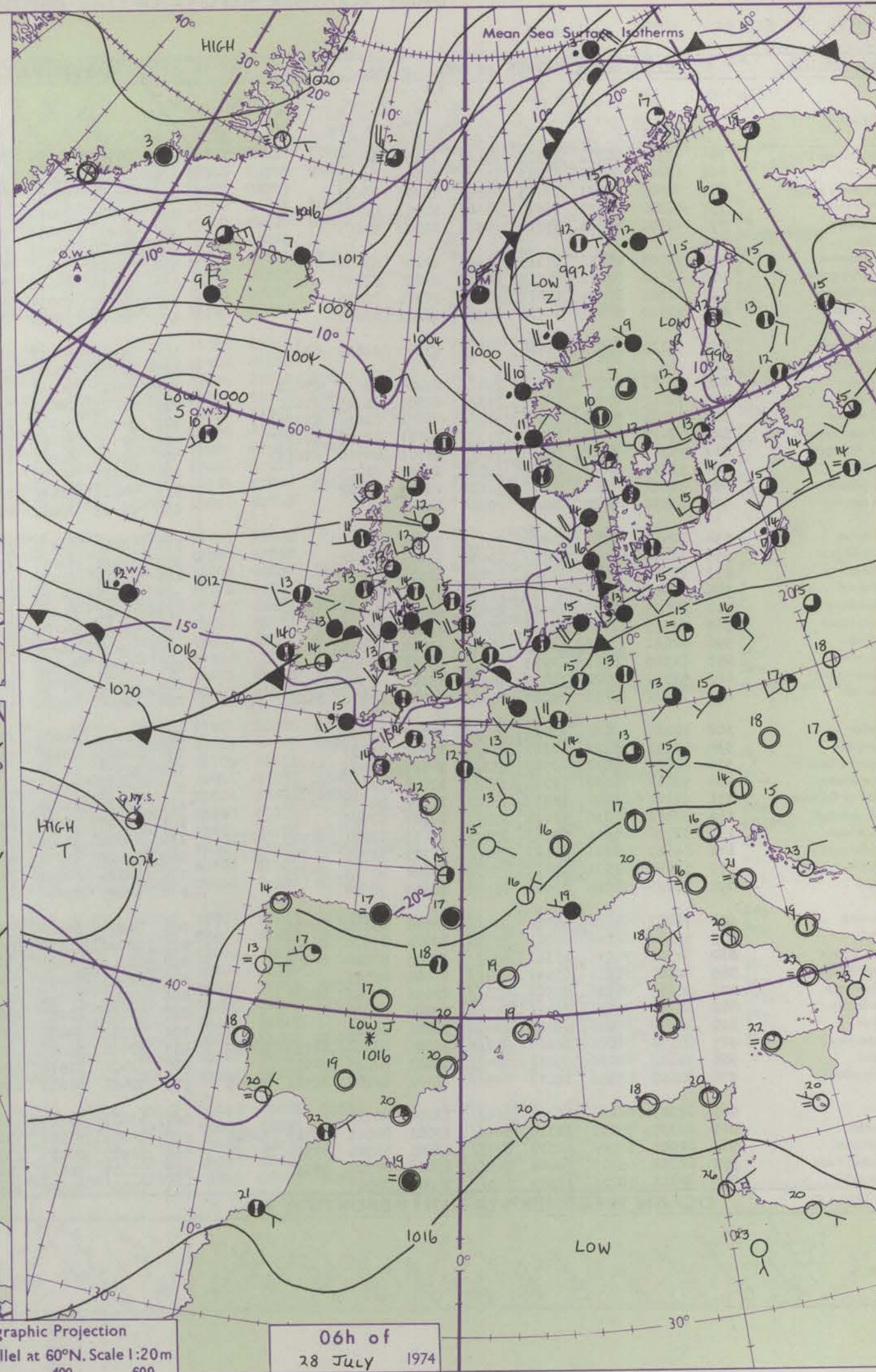
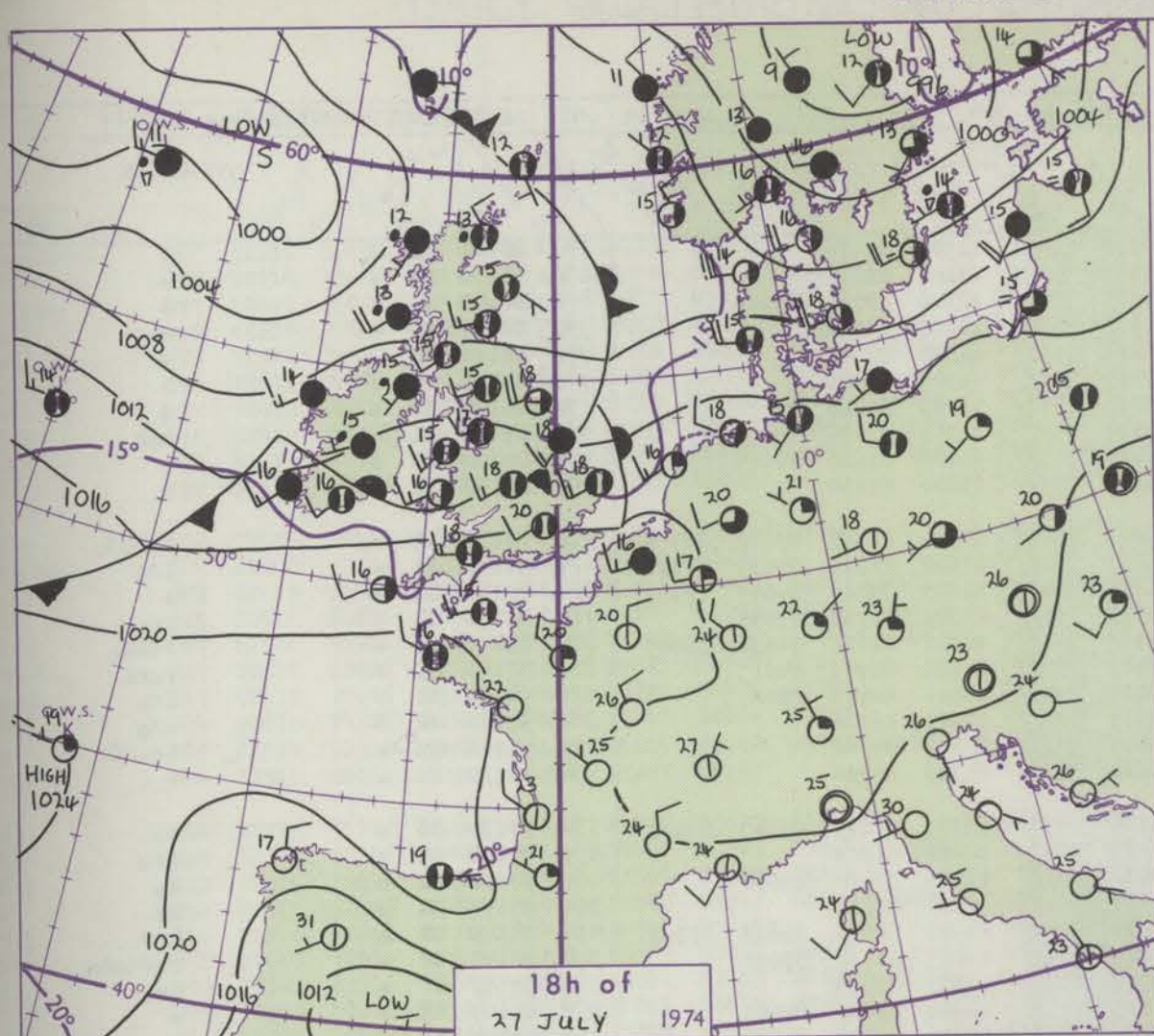


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours depressions have remained centred over Scandinavia and to the northwest of the British Isles. The frontal system over the British Isles moved away east but a further wave moved in over Ireland from the Atlantic. During

the next 24 hours the minor wave over Ireland will move eastwards clearing most parts by dusk. The next wave is expected to track further south and cross southern Ireland and into southwest England by morning.

Issued at midday SUNDAY 28

July 1974



## 4115

Stratio

H.M.S.O. Press, Met.O. Brack All time

DRUCKREIß, DEUTSCH, KONTAKT.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

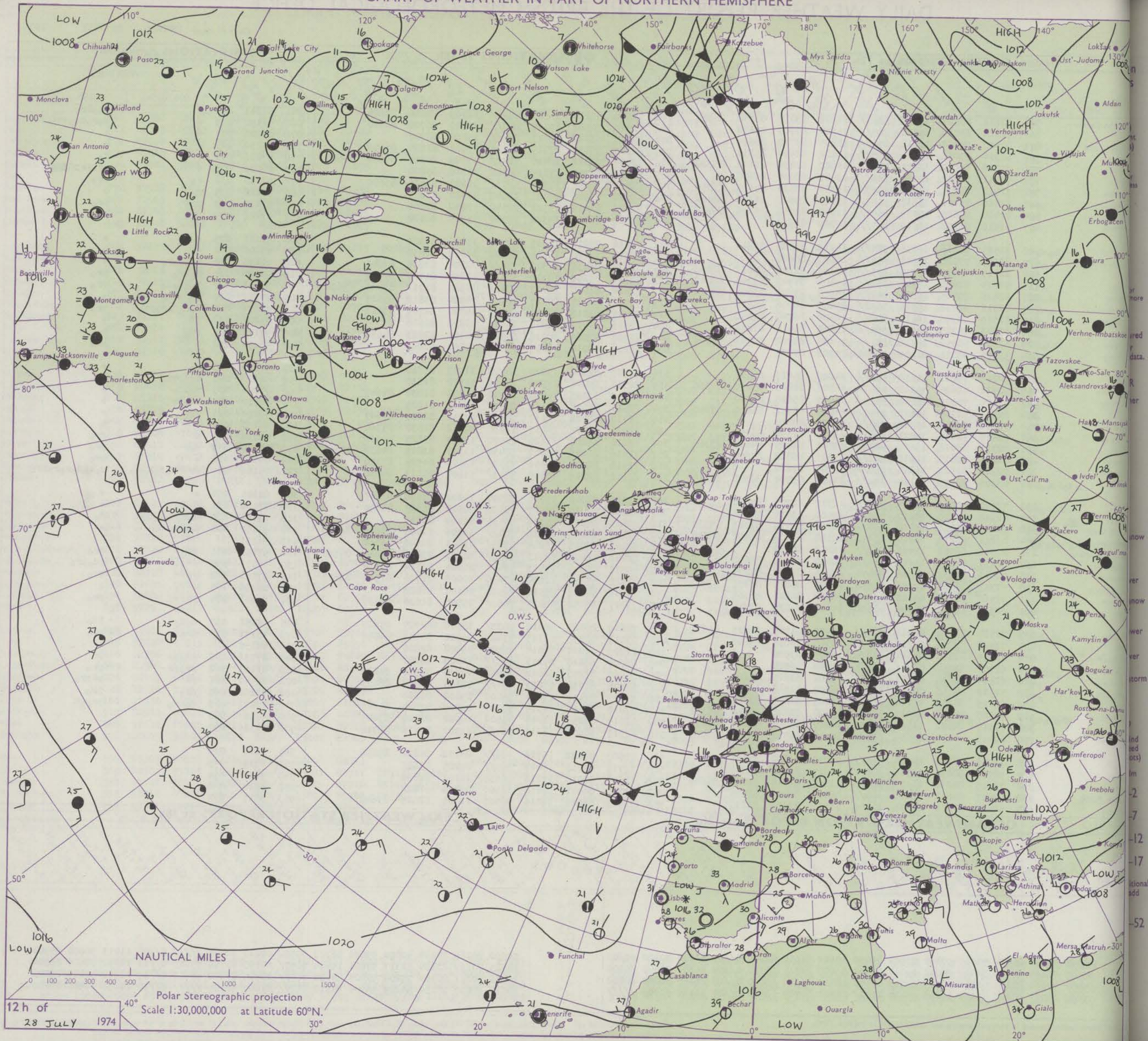
Date of Issue MONDAY 29 JULY 1974

41157

OBSERVATIONS at 12h. 28 JULY 1974											OBSERVATIONS at 18h. 28 JULY 1974											OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT T <sub>e</sub>	SSS	WEATHER						
																						09h.—15h.	15h.—21h.					
Boscombe Down	746	72216	80021	17419	5843/	14802	83818	83650	86360	746	72710	81218	18516	784//	12309	82818	87624		746	01211	043	+	proRro					
Hurn	862	72214	65012	19218	783//	15204	85708	87640		862	82314	70582	19117	853//	16500	86708	88610		862	91190	039	+	doroddo					
Thorney Island	871	82415	75032	19418	854//	15205	85710	88616		871	82517	66022	19017	863//	15400	88707			871	00200	041	+	+					
Manston	797	62314	77031	18321	2577/	13202	82650	85358		797	62217	75031	17419	68530	13602	81825	86656		797	00230	113	+	+					
Gatwick	776	72316	75032	18621	4863/	14602	81830	83640	85360	776	72415	70022	18418	784//	15500	84815	85622	86656	776	97211	062	+	ro					
Kew	775	72411	70022	17321	786//	13803	82830	87650		775	62310	76252	17119	68500	15305	85820			775	94220	075	+	proprPR					
Heathrow	772	72412	80211	17721	6863/	14701	82830	85635	85359	772	62511	70252	17320	5853/	16003	83825	83640		772	92230	038	ro	pro					
Honington	586	82410	75216	16617	5557/	13105	85622	86358	88460	586	12620	81026	15021	18640	11502	81835			586	97220	039	ro	+					
Wattisham	590	82414	70606	17019	1547/	11101	81618	86359	88462	590	22523	82018	15521	22540	13802	82826			590	97220	033	iro	pro					
Gorleston	497	81910	66808	16019	834//	14203	88915			497	22318	66018	14322	22500	15709	82820			497	97221	047	pro	pro					
Aberporth	502	72515	75016	16016	785//	14213	83820	87640		502	32416	78011	17515	38500	11306	81822			502	91181	075	roRro	+					
Ross-on-Wye	627	82309	77026	15518	855//	15101	88620			627	22614	77028	16518	28600	11202	81830			627	97200	048	pro	+					
Filton	628	82415	75505	17218	853//	15102	82709	86613	88630	628	72614	86035	18317	786//	12204	81830	87645		628	91190	028	idoRro	+					
Rhoose	715	82614	62606	17216	852//	15304	81703	87705	88640	715	72711	81256	18316	783//	12204	81709	87645		715	94180	014	roiro	pro					
Chivenor	707	82416	60505	18316	852//	15208	81704	83708	88624	707	72614	81028	19417	6843/	14304	81711	83825	85638	707	97181	007	idoRro	pro					
Mount Batten	827	82316	62036	19516	7532/	15205	84706	85618		827	72512	80025	20217	784//	14204	83818	85625		827	97171	017	roRro	+					
St. Mawgan	817	82519	30516	19116	850//	16308	86700	88650		817	52515	81016	20417	58300	14204	82709	83812		817	92171	028	dorodroRro	pro					
Silly	804	72613	74205	20316	784//	15210	81814	87618		804	12811	84011	21818	15400	13208	81618			804	97200	052	id	+					
Culdrose	809	82514	50052	19516	861//	15105	83702	85703	88704	809	62708	82025	20716	68500	14105	82823	84630		809	97171	043	ido	+					
Guernsey	894	32318	68011	21917	36300	15107	82707			894	22617	68010	22017	25600	14801	82645			894	97190	092	+	ido					
Elmdon	534	82213	75212	15118	854//	14802	85617	88621		534	32913	82016	15220	38500	11207	83828			534	97230	043	ro	+					
Cardington	559	72312	66606	16518	4857/	14801	81825	83630	87360	559	12516	64048	15920	18600	11502	81830			559	91220	041	iroRpro	pro					
Wittering	462	72015	70026	15218	5553/	13804	85620	86360		462	52610	83025	14720	58600	10303	82830	84645		462	97220	035	roido	+					
Watnall	354	82311	62506	14617	7547/	14000	83712	86620	87650	354	22810	82018	15117	28500	12212	81825			354	97210	031	idoRro	+					
Shawbury	414	72516	81256	13719	724//	15705	87818			414	72710	87028	16117	785//	12211	82825	87645		414	97200	021	pro	+					
Finningley	360	72415	72016	13421	28671	13703	81836	86358		360	52820	80022	14017	12630	09212	81830	85360		360	00230	056	+	+					
Kilnsea	396	72318	66016	13619	4857/	13801	82825	84630	87360	396	42618	66258	12620	22570	13603	82825	84360		396	97210	035	+	pro					
Leeming	257	72213	80015	11918	784//	14801	86818	87650		257	72916	82026	13017	58432	11313	83819	84650	87366	257	01190	037	dor	pro					
Tynemouth	262	72706	81022	11318	756//	15000	87630			262	72718	80028	11616	4357/	13103	84925	87358		262	94180	038	+	pro					
Carlisle	222	83305	22596	11114	852//	14103	83704	86708	88618	222	62612	82216	12815	5843/	11107	81713	84650		222	05161	007	drDRdorodro	dorodroRroRro					
Valley	302	73022	70025	13917	783//	12317	81708	87650		302	52112	84012	15716	58500	11102	81828	85656		302	00181	054	+	+					
Ringway	334	82312	40525	13217	854//	14500	83715	88622		334	42811	82015	14917	48530	09110	81825	84650		334	97190	031	dod	+					
Squires Gate	318	72418	80016	12818	784//	16201	81710	83813	87630	318	42613	84015	15316	38530	11109	81825			318	93191	025	dorodroRro	do					
Ronaldsway	204	83211	58215	12214	6527/	13108	81704	84707	86645	204	72209	88025	14415	785//	11006	81820	83645	86656	204	97160	022	idoRro-do	+					
Mull of Galloway	131	82710	66508	12413	856//	12213	88630			131	62113	88015	13214	2563/	11801	82640	86360		131	96151								
Eskdalemuir	162	82411	81038	11214	885//	10000	82822	88630		162	72412	86028	12913	6853/	08208	83825	85645	85360	162	97151	011	pro	pro					
Prestwick	135	72513	84032	11516	28556	10205	81825	87275		135	42512	82015	12513	38440	10001	81714	83630		135	91171	050	+	idoRro					
Abbotsinch	140	72313	88021	10216	58536	08400	85826	86275		140	52422	75158	11014	43430	10003	81714	81918	83645	140	97181	092	jp	pro					
Leuchars	171	72512	86021	09118	48532	08000	84828	85365		171	22416	84011	09516	28530	08101	81828			171									

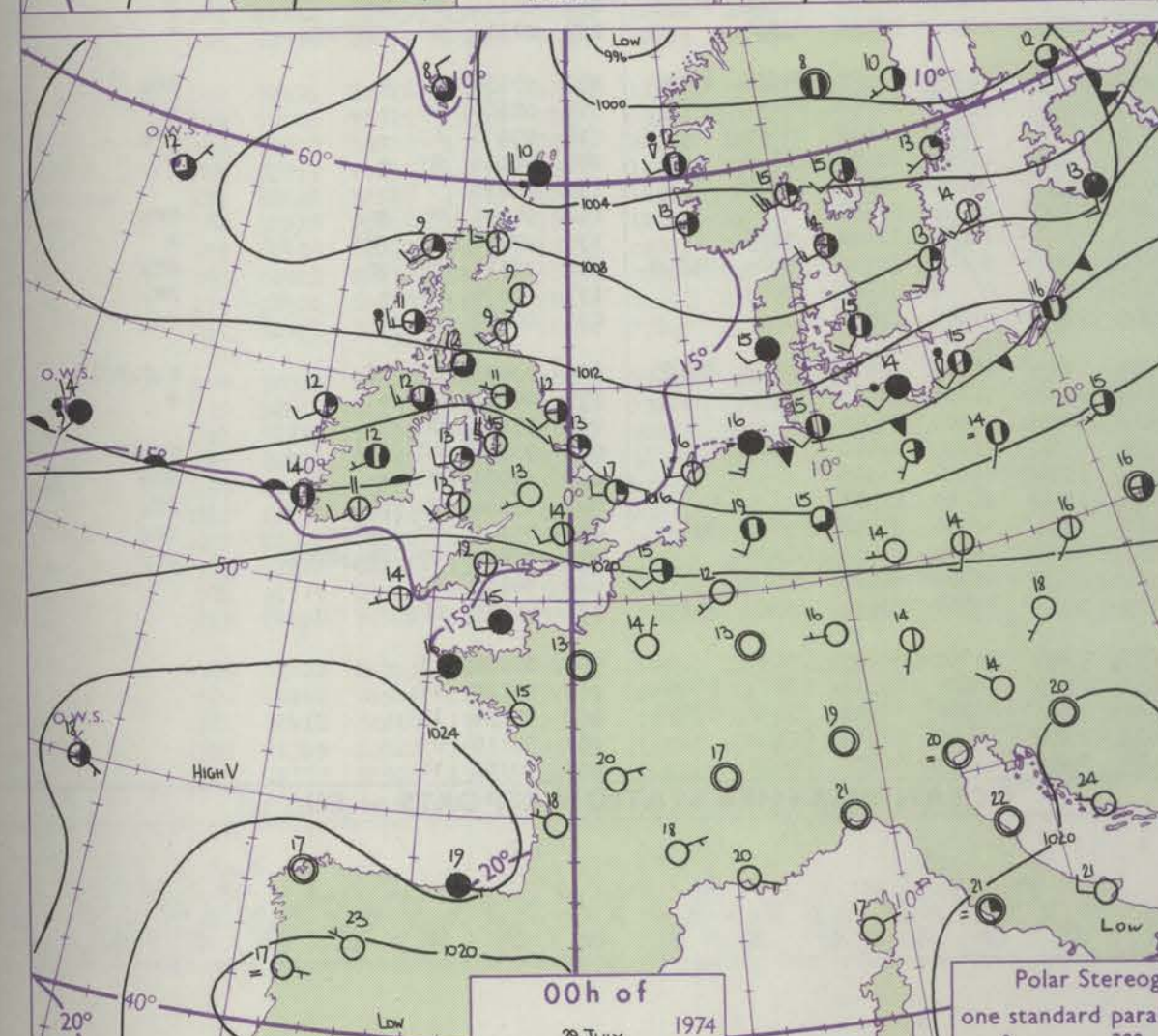
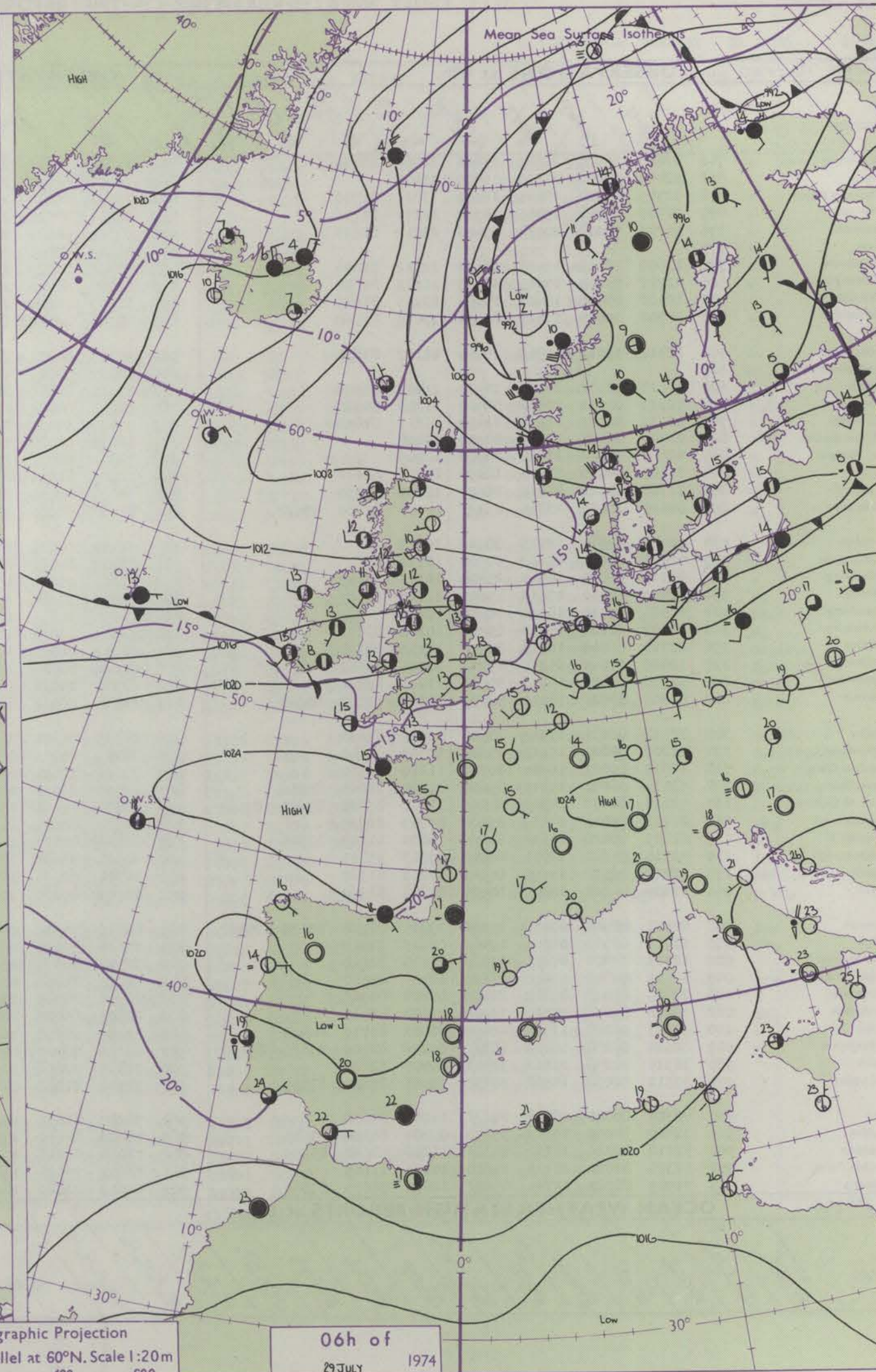
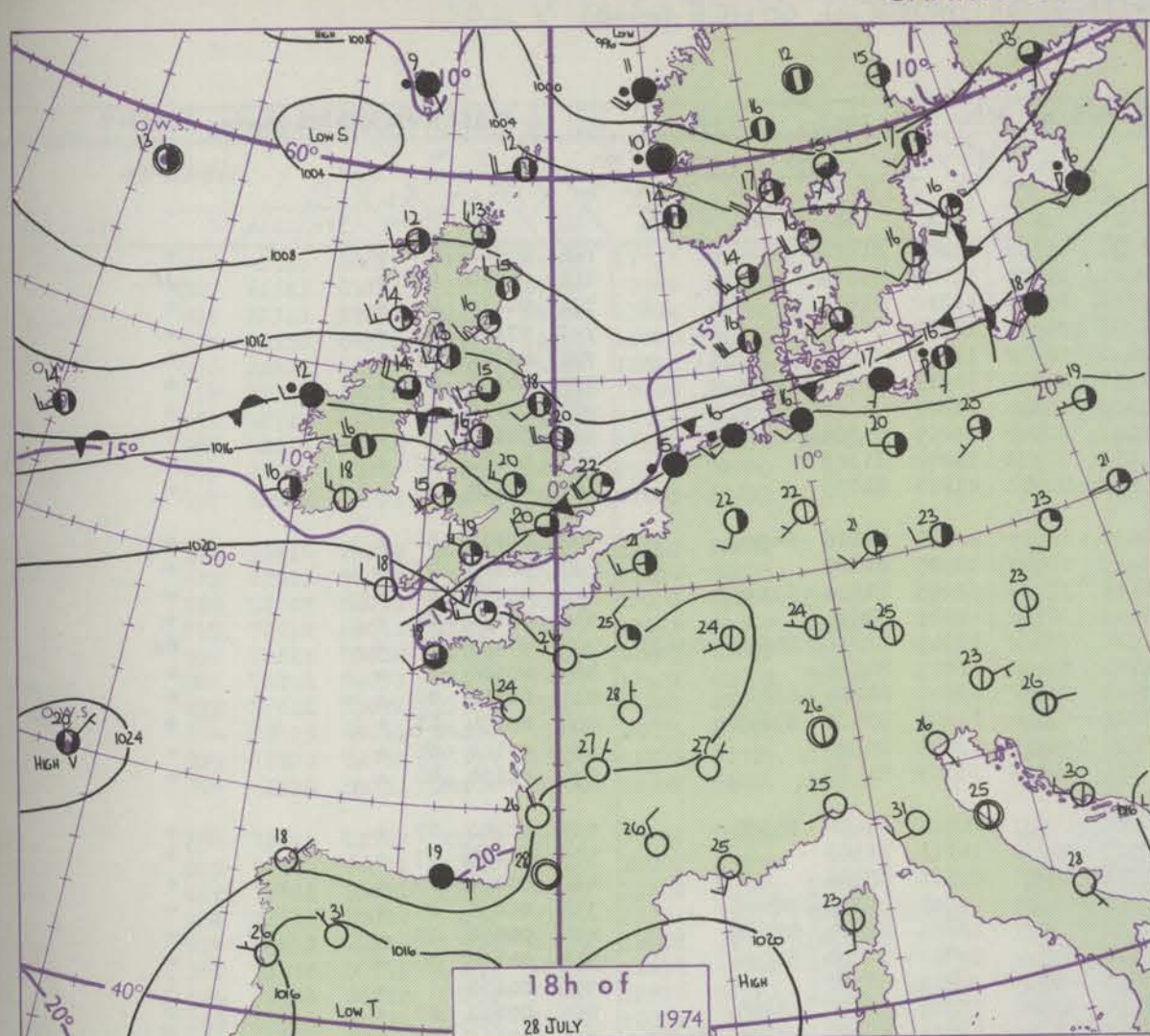


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20 m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland has filled whilst the depression in the Norwegian Sea has been stationary with little change in central pressure. High pressure has been maintained from the Azores to western Europe but with the Iberian low persisting. The depression southeast of Newfoundland has made slow progress northeastwards. The cold front over southern areas of the British Isles has cleared away eastwards

but a fresh frontal trough with wave disturbances is moving eastwards into central areas. During the next 24 hours low pressure is expected to be maintained in the Norwegian Sea and high pressure will persist between the Azores and western Europe. The Atlantic low will make further slow progress eastnortheastwards with a slow moving frontal trough across central areas of the British Isles.

Issued at midday MONDAY 29

July 1974



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

Code FM 11.D		OBSERVATIONS at 00h. 29 JULY 1974										OBSERVATIONS at 06h. 29 JULY 1974										OBSERVATIONS during NIGHT					Code F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	12406	80021	20811	15400	10209	81618			746	12307	81020	21911	15400	10208	81618			746	00091	03	+	+	Boscombe Down			
Hurn	862	02407	65026	21313	00900	11212				862	10000	65020	22611	11500	11209	81820			362	00070	03	+	Jf	Hurn			
Thorney Island	871	12709	70021	20815	16400	13211	81710			871	13002	70030	22313	15500	11210	81620			371	00110	06	+	+	Thorney Island			
Manston	797	22410	66021	19415	25300	14111	81706			797	02507	77010	21313	00900	12210				797	97120	09	+	+	Manston			
Gatwick	776	12708	75016	20514	15400	13212	81615			776	02105	80020	22012	00900	11309				776	00101	05	+	+	Gatwick			
Kew	775									775	02206	80020	21513	00900	11213				775	00100	05	+	+	Kew			
Heathrow	772	12609	80011	19914	15600	12212	81636			772	02405	81010	21413	00900	11208				772	00110	09	+	+	Heathrow			
Honington	586	42712	75030	17815	45500	11212	84628			586	12708	80020	20012	10942	09009	81360			586	00110	09	+	+	Honington			
Wattisham	590	12508	80030	18611	15600	10213	81635			590	12507	80020	20411	10932	10209	81363			590	00080	07	+	+	Wattisham			
Gorleston	497	22708	70020	17117	20960	13215	82360			497	22708	66020	19313	00901	11214	82075			497	00120	09	+	+	Gorleston			
Aberporth	502	12312	75011	19513	15600	11107	81635			502	52411	80031	20413	28430	11208	81816	84360		502	00111	10	+	+	Aberporth			
Ross-on-Wye	627									627	12207	70020	20113	18540	10305	81825			627	00110	07	+	+	Ross-on-Wye			
Filton	628	12610	82021	20414	10930	11107	81359			628	32612	82010	21415	31430	11208	81710	83814		628	00130	11	+	+	Filton			
Rhoose	715	52813	81031	20414	52400	11208	85815			715	32811	82011	21114	38431	11205	83815			715	00130	11	+	+	Rhoose			
Chivenor	707	12612	82011	21614	11400	11211	81818			707	72406	82021	22015	784//	12205	82816	84620	87625	707	97131	10	+	ro	Chivenor			
Mount Batten	827	02708	82021	22313	00900	12208				827	10000	60020	22711	18400	11205	81710			827	00101	05	+	+	Mount Batten			
St. Mawgan	817	02609	82028	22613	00900	12209				817	71906	80031	22713	783//	12204	84707	86626		817	00110	06	+	+	St. Mawgan			
Scilly	804	12507	84020	23214	18400	13208	81818			804	52809	81031	23215	58500	11500	83820	83623		804	00130	13	+	+	Scilly			
Culdrose	809	12705	82021	22812	15600	12209	81630			809	62601	82031	22812	655//	12205	86623			809	97101	05	+	+	Culdrose			
Guernsey	894	82610	70025	23215	853//	14104	81708	87622		894	22803	84011	23613	18100	13305	81702			894	00130	08	+	+	Guernsey			
Elmdon	534	02407	82010	18713	00900	10113				534	52210	68031	20212	1573//	10208	81656	85360		534	00100	07	+	+	Elmdon			
Cardington	559	02510	62010	18812	00900	11112				559	22407	64030	20712	10931	11111	81365			559	00100	07	+	+	Cardington			
Wittering	462	22310	80021	18013	25600	10112	82645			462	22407	75020	19911	20930	09111	82360			462	00100	09	+	+	Wittering			
Watnall	354	12509	68011	17813	15600	11210	81645			354	72307	57101	19411	65731	11208	81650	86656		354	00090	05	+	+	Watnall			
Shawbury	414	02506	75011	18311	00900	10210				414	72509	78031	19412	785//	10206	81825	87656		414	00070	03	+	+	Shawbury			
Finningley	360	22309	80021	16513	25700	10108	82656			360	72212	81031	17912	6857//	09207	81820	86656		360	00110	08	+	+	Finningley			
Kilnsea	396	22711	66010	16113	20970	11113	82360			396	62612	66021	17513	6097//	10210	86360			396	00130		+	+	Kilnsea			
Leeming	257	12506	84011	15314	15700	10105	81650			257	72610	88031	16613	58541	12308	82825	85645		257	00110	07	+	+	Leeming			
Tynemouth	262	32506	80021	14213	30930	11109	83360			262	62612	81026	15112	12659	11206	81830	83359	86175	262	08111	09	rrR	R	Tynemouth			
Carlisle	222	52806	80028	14111	58530	10105	81822	85645		222	42811	80038	14912	28431	10009	82818	83364		222	02111	08	prpRpro	+	+	Carlisle		
Valley	302	22512	86031	17913	25600	09210	81630			302	72417	86601	18514	755//	10207	81621	84636	87645	302	97130	10	+	+	Valley			
Ringway	334	12209	75021	17113	15600	10309	81640			334	72209	68021	18212	756//	09306	82630	87656		334	00100	09	+	+	Ringway			
Squires Gate	318	12819	82021	16715	10940	11210	81360			318	72616	70801	17614	784//	12206	86817	87645		318	97141	13	+	+	Squires Gate			
Ronaldsway	204	52514	86031	15813	55600	10105	81645	85656		204	72411	86031	16713	1033//	11106	81709	87359		204	00110	07	+	+	Ronaldsway			
Mull of Galloway	131	72117	88038	14513	5857//	11400	83825	85630	87360	131	62118	84031	15711	22509	09205	82825	86175		131	00110			+	+	Mull of Galloway		
Eskdalemuir	162	22111	84018	14110	25600	09003	82638			162	71602	80028	15209	725//	07210	87822			162	94091	05	pro	pro	+	Eskdalemuir		
Prestwick	135	62609	70028	13612	684//	10000	82712	83818		135	62413	80021	14312	5854//	10005	82822	85645		135	97111	09	pro	+	+	Prestwick		
Abbotsinch	140	42310	84028	12711	44440	09303	83817			140	62418	83038	12912	684/1	09002	81714	83820	85650	140	97							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

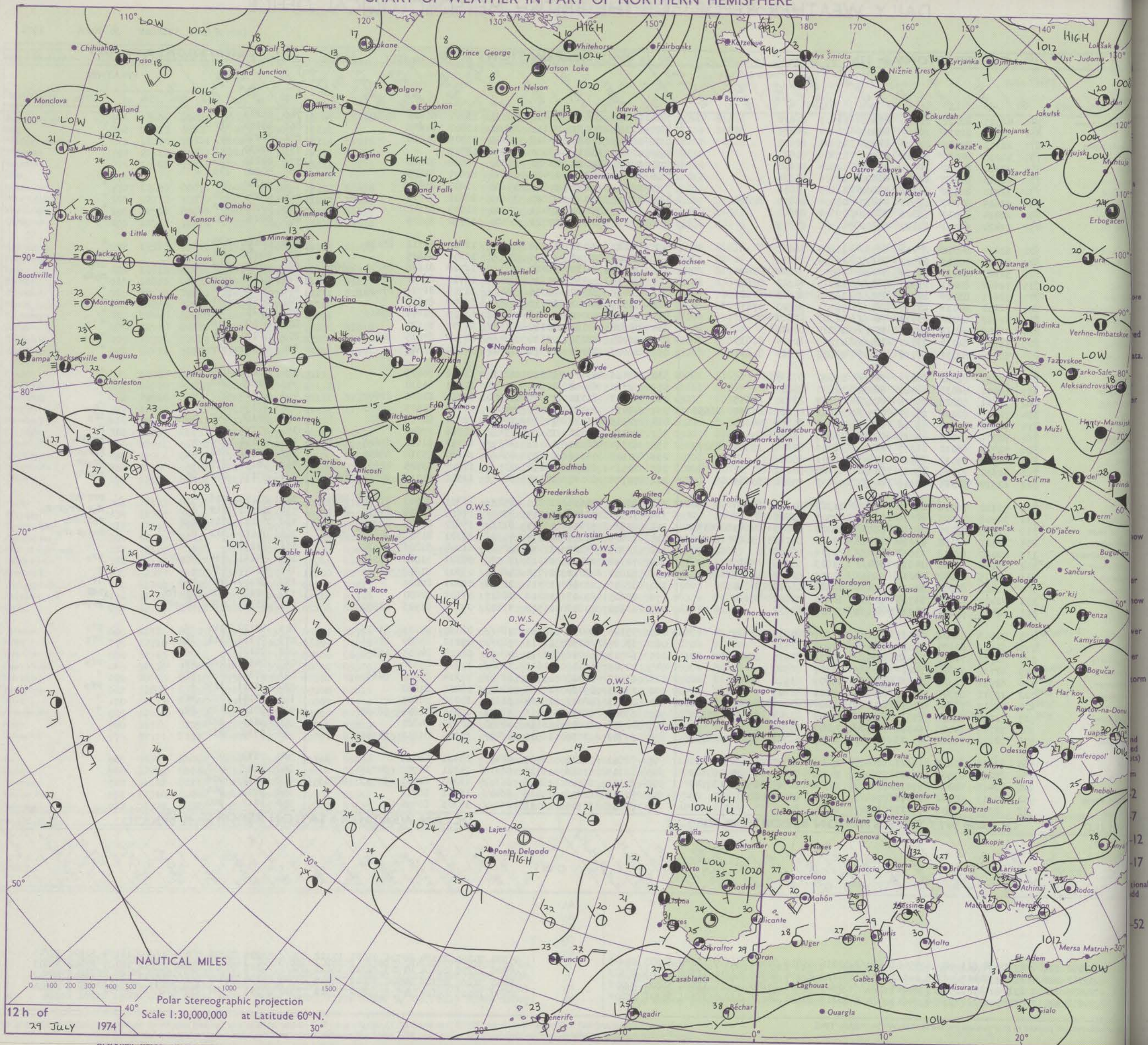
Date of Issue TUESDAY 30 JULY 1974

41158

Code FM II.D	OBSERVATIONS at 12h. 29 JULY 1974										OBSERVATIONS at 18h. 29 JULY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	42510	82021	21519	41500	11703	84828			746	52607	81011	20418	48531	13707	81820	83626		746	00211	103	+	+		
Hurn	862	61913	81031	22319	61500	12704	86825			862	22310	80031	21119	28501	13807	81825			862	00200	137	+	+		
Thorney Island	871	22312	87020	22120	24600	13804	82630			871	12515	84020	20818	18441	13709	81818			871	00210	145	+	+		
Manston	797	12010	84020	20921	11500	13806	81828			797	02213	84010	19320	00900	13709				797	00230	141	+	+		
Gatwick	776	22312	81020	21620	24600	12805	82634			776	22510	80020	20320	28600	14608	81840			776	00210	139	+	+		
Kew	775	42210	80020	20920	41600	10706	84838			775	32408	82011	19421	21640	12607	82835			775	00220	139	+	+		
Heathrow	772	32710	81030	21321	31600	11603	83835			772	22711	80011	19822	14630	13606	81840			772	00240	140	+	+		
Honington	586	52614	83031	19521	31630	08704	83835	84363		586	42712	80011	17820	35601	10811	83635			586	00220	114	+	+		
Wattisham	590	22414	82010	19821	28640	09804	82840			590	32415	72030	18421	34600	11709	83640			590	00230	142	+	+		
Gorleston	497	52420	66031	19320	55600	11400	85635			497	52710	68031	17721	52500	11710	85825			497	00150	093	+	+		
Aberporth	502	62414	84012	20416	6553/	11801	86622			502	52120	84031	19116	55430	13707	84712	83630		502	00191	072	+	+		
Ross-on-Wye	627	82610	70021	20517	856//	11104	88630			627	82507	70022	19716	855//	12607	88625			627	00190	060	+	+		
Filton	628	52617	82011	21718	58600	10003	82830	85640		628	72514	84032	21016	785//	11708	81828	84635	86645	628	97190	066	+	ir <sub>o</sub>		
Rhoose	715	72612	83011	21917	785//	11106	81822	87642		715	82715	81036	21916	854//	12710	84614	88620		715	97180	020	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>		
Chivenor	707	72611	83026	22817	755//	12205	83623	87629		707	72414	82022	22016	754//	13708	81714	87619		707	00180	015	+	+		
Mount Batten	827	72212	82031	23117	785//	13501	81822	87635		827	72509	80022	22116	756//	13708	87630			827	00170	051	+	+		
St. Mawgan	817	72612	83022	23317	784//	12303	82817	87620		817	72512	62042	22616	784//	13805	82814	87616		817	00170	013	+	+		
Silly	804	72405	84012	24217	755//	14205	87620			804	72608	84022	23117	755//	14707	87620			804	00190	006	+	+		
Culdrose	809	72509	82032	23317	784//	11203	81714	87635		809	82708	81032	22616	884//	13706	82815	88620		809	00170	014	+	+		
Guernsey	894	62208	84031	24117	68400	11802	81814	86630		894	12810	84021	22916	11500	12809	81820			894	00180	119	+	+		
Elmdon	534	72511	81022	20019	746//	09000	87635			534	62416	75012	18518	6253/	12708	86825			534	00210	085	+	+		
Cardington	559	62410	66031	20420	68600	10801	85830			559	52312	62042	18920	55600	12610	85630			559	00220	108	+	+		
Wittering	462	72411	83021	19918	746//	09102	83830			462	52313	81031	17919	54600	12711	83830	83640		462	00210	053	+	+		
Watnall	354	72512	80022	19217	785//	11801	83825	84635	86656	354	42414	80031	17019	44500	12615	82625	83635		354	97190	021	+	r <sub>o</sub>		
Shawbury	414	62612	80216	19716	684//	11003	81818	86624		414	72515	75032	17518	754//	12706	82618	86620		414	97190	043	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Finningley	360	72516	80012	18619	48670	11205	83840	85360		360	72315	82022	15619	756//	11716	87640			360	97220	033	+	r <sub>o</sub>		
Kilnsea	396	52714	66012	18317	38571	12306	82825	83630	85075	396	62314	66022	16018	3857/	12713	81820	83625	86360	396	91191	032	+	pr <sub>o</sub> ir <sub>o</sub>		
Leeming	257	62513	89031	16918	51641	08501	85830			257	82108	56616	15115	854//	14610	85714	88650		257	03201	063	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Tynemouth	262	42612	81021	15417	32630	10400	83830			262	72511	69258	14214	735//	13807	83925	87630		262	95191	071	+	pr <sub>o</sub> pr		
Carlisle	222	62514	83011	15216	685//	10803	85828	83645		222	72708	80028	14414	5847/	12502	81715	85638	87462	222	97171	072	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>		
Valley	302	72120	81026	18217	40442	11303	81814	84640	85362	302	82421	35636	17215	852//	13305	83703	87705	88616	302	03171	016	+	rrrdir		
Ringway	334	72408	70025	18516	785//	09001	83825	87636		334	72316	70605	15917	6557/	11615	84626	85635	86358	334	04182	012	d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> rrr <sub>o</sub>		
Squires Gate	310	72315	83028	18218	5853/	12002	82825	84645	86359	310	82524	57616	15815	873//	15612	85706	88708		310	07201	017	r <sub>o</sub> r	r <sub>o</sub> rRir <sub>o</sub>		
Ronaldsray	204	72111	66152	16614	7847/	12603	81713	83624	86650	204	72606	82606	15714	4532/	13301	81708	84656	87462	204	04161	012	r <sub>o</sub> -rR	Rir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Mull of Galloway	131	82020	62508	15513	874//	12104	88718			131	83309	84028	15713	885//	11104	81825	88630		131	93151					
Eskdalemuir	162	72016	75808	14613	784//	11803	83718	86825		162	72711	80028	14313	38539	08301	81822	85362		162	94161	054	pr <sub>o</sub> pr	pr <sub>o</sub>		
Prestwick	135	62415	86032	14216	38532	10001	82822	84365	85075	135	52812	83012	14714	48431	09303	81818	84645		135	00170	058	+	+		
Abbotsinch	140	72423	82258	12817	38431	10504	81818	87360		140	32616	82018	13715	28531	08301	82825			140	92180	087	pr <sub>o</sub>	jp		
Leuchars	171	724207																							

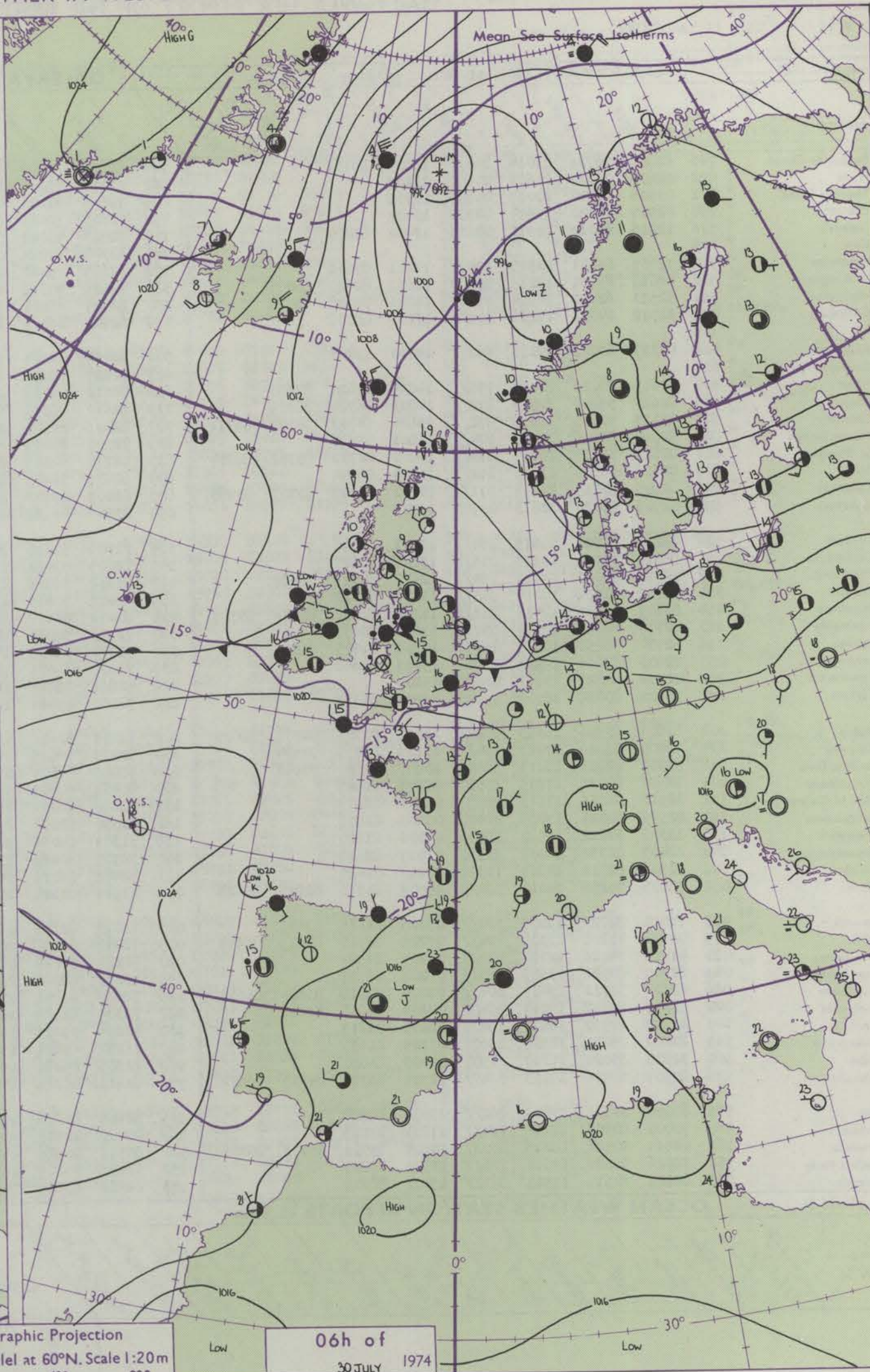
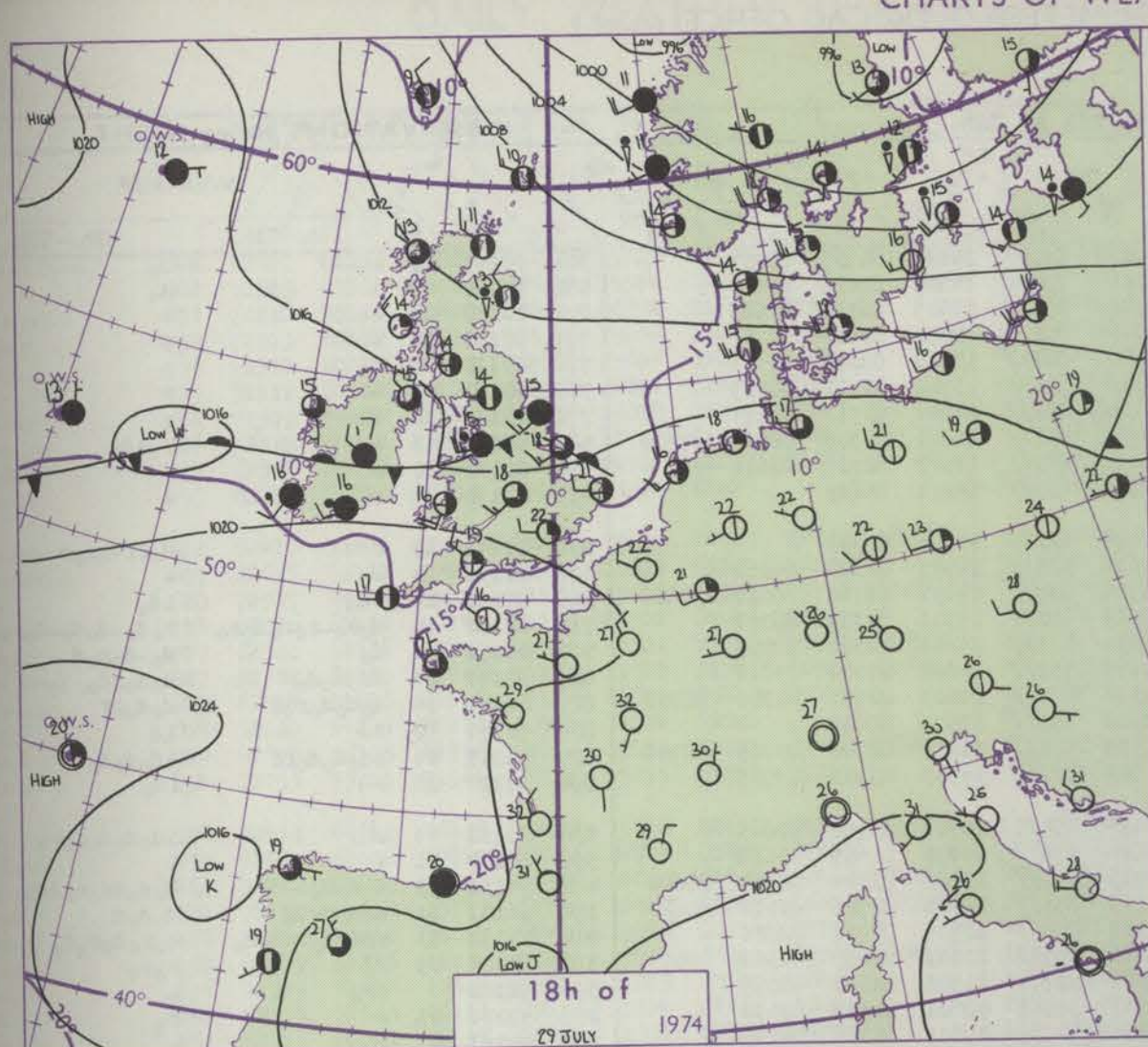


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A frontal trough, stretching from mid-Atlantic, across central Britain into north-west Europe has remained almost stationary. Minor wave depressions have moved rather quickly along this front. A stationary low in the Norwegian Sea has filled a little. The high pressure ridge from the Azores to southwest England is declining slowly.

During the next 24 hours the Norwegian low is expected to move slowly eastwards. The frontal trough over central England is expected to come slowly south as small lows travel rather quickly from west to east along it.

Issued at midday TUESDAY 30

July 1974



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

Code FM II.D		OBSERVATIONS at 00h. 30 JULY 1974										OBSERVATIONS at 06h. 30 JULY 1974										OBSERVATIONS during NIGHT										Station									
Station		iii	Nddff	VVwwW	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	VVwwW	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	VVwwW	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		Station							
																																	21h.—03h.	03h.—09h.							
Boscombe Down		746	02008	76021	21014	864//	12001	80712			746	02006	80502	19215	862//	14604	84705	88707			746	02006	80502	19215	862//	14604	84705	88707	746	02006	80502	19215	862//	14604	84705	88707	Boscombe Down				
Hurn		862	02604	70020	21613	00500	11102				862	02606	75011	20115	754//	14505	83615	87620			862	02604	70020	21613	00500	11102			862	02604	70020	21613	00500	11102			Hurn				
Thorney Island		871	03106	68010	21015	00500	13502				871	03106	68010	21015	00500	13502					871	03106	68010	21015	00500	13502			871	03106	68010	21015	00500	13502			Thorney Island				
Manston		797	02507	80020	19614	00500	13400				797	02507	80020	19614	00500	13400					797	02507	80020	19614	00500	13400			797	02507	80020	19614	00500	13400			Manston				
Gatwick		776	12205	63010	20912	00501	12400	81000			776	12205	63010	20912	00501	12400	81000				776	12205	63010	20912	00501	12400	81000			776	12205	63010	20912	00501	12400	81000			Gatwick		
Kew		775									775										775								775								Kew				
Heathrow		772	72607	81031	20515	754//	12201	87618			772	72607	81031	20515	754//	12201	87618				772	72607	81031	20515	754//	12201	87618			772	72607	81031	20515	754//	12201	87618			Heathrow		
Honington		586	42612	65031	18215	25502	11002	82620	83075		586	42612	65031	18215	25502	11002	82620	83075			586	42612	65031	18215	25502	11002	82620	83075	586	42612	65031	18215	25502	11002	82620	83075			Honington		
Wattisham		590	52513	62031	18914	15402	12001	81618	85075		590	52513	62031	18914	15402	12001	81618	85075			590	52513	62031	18914	15402	12001	81618	85075	590	52513	62031	18914	15402	12001	81618	85075			Wattisham		
Gorleston		497	32512	64031	17216	30930	13703	83358			497	32512	64031	17216	30930	13703	83358				497	32512	64031	17216	30930	13703	83358			497	32512	64031	17216	30930	13703	83358			Gorleston		
Aberporth		502	82315	60022	19315	862//	14000	88703			502	82315	60022	19315	862//	14000	88703				502	82315	60022	19315	862//	14000	88703			502	82315	60022	19315	862//	14000	88703			Aberporth		
Ross-on-Wye		627									627										627								627									Ross-on-Wye			
Filton		628	72615	80026	20415	755//	14005	83620	87630		628	72615	80026	20415	755//	14005	83620	87630			628	72615	80026	20415	755//	14005	83620	87630	628	72615	80026	20415	755//	14005	83620	87630			Filton		
Rhoose		715	82610	56206	20515	872//	14003	86704	88706		715	82610	56206	20515	872//	14003	86704	88706			715	82610	56206	20515	872//	14003	86704	88706	715	82610	56206	20515	872//	14003	86704	88706			Rhoose		
Chivenor		707	82513	40505	21615	872//	15604	84703	84707	88711	707	82513	40505	21615	872//	15604	84703	84707	88711			707	82513	40505	21615	872//	15604	84703	84707	707	82513	40505	21615	872//	15604	84703	84707	88711			Chivenor
Mount Batten		827	82008	62506	22415	874//	13001	88713			827	82008	62506	22415	874//	13001	88713				827	82008	62506	22415	874//	13001	88713			827	82008	62506	22415	874//	13001	88713			Mount Batten		
St. Mawgan		817	82511	56515	22015	870//	14400	82701	85702	88704	817	82511	56515	22015	870//	14400	82701	85702	88704			817	82511	56515	22015	870//	14400	82701	85702	817	82511	56515	22015	870//	14400	82701	85702	88704			St. Mawgan
Scilly		804	82608	56505	23615	872//	15104	88704			804	82608	56505	23615	872//	15104	88704				804	82608	56505	23615	872//	15104	88704			804	82608	56505	23615	872//	15104	88704			Scilly		
Culdrose		809	82005	50515	22814	871//	14201	81702	83703	85705	809	82005	50515	22814	871//	14201	81702	83703	85705			809	82005	50515	22814	871//	14201	81702	83703	809	82005	50515	22814	871//	14201	81702	83703	85705			Culdrose
Guernsey		894	02905	84020	22813	00500	12705				894	02905	84020	22813	00500	12705					894	02905	84020	22813	00500	12705			894	02905	84020	22813	00500	12705					Guernsey		
Elmdon		534	82208	70022	18615	864//	13101	88710			534	82208	70022	18615	864//	13101	88710				534	82208	70022	18615	864//	13101	88710			534	82208	70022	18615	864//	13101	88710			Elmdon		
Cardington		559	82511	61031	19115	855//	12001	88627			559	82511	61031	19115	855//	12001	88627				559	82511	61031	19115	855//	12001	88627			559	82511	61031	19115	855//	12001	88627			Cardington		
Wittering		462	72410	75021	17815	754//	12602	84616	86620		462	72410	75021	17815	754//	12602	84616	86620			462	72410	75021	17815	754//	12602	84616	86620	462	72410	75021	17815	754//	12602	84616	86620			Wittering		
Watnall		354	82706	60506	18014	855//	13106	88622			354	82706	60506	18014	855//	13106	88622				354	82706	60506	18014	855//	13106	88622			354	82706	60506	18014	855//	13106	88622			Watnall		
Shawbury		414	83607	57636	18413	851//	13304	81702	83706	85709	414	83607	57636	18413	851//	13304	81702	83706	85709			414	83607	57636	18413	851//	13304	81702	83706	414	83607	57636	18413	851//	13304	81702	83706	85709			Shawbury
Finningley		360	62710	80016	16914	657//	13003	86650			360	62710	80016	16914	657//	13003	86650				360	62710	80016	16914	657//	13003	86650			360	62710	80016	16914	657//	13003	86650			Finningley		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue WEDNESDAY 31 JULY

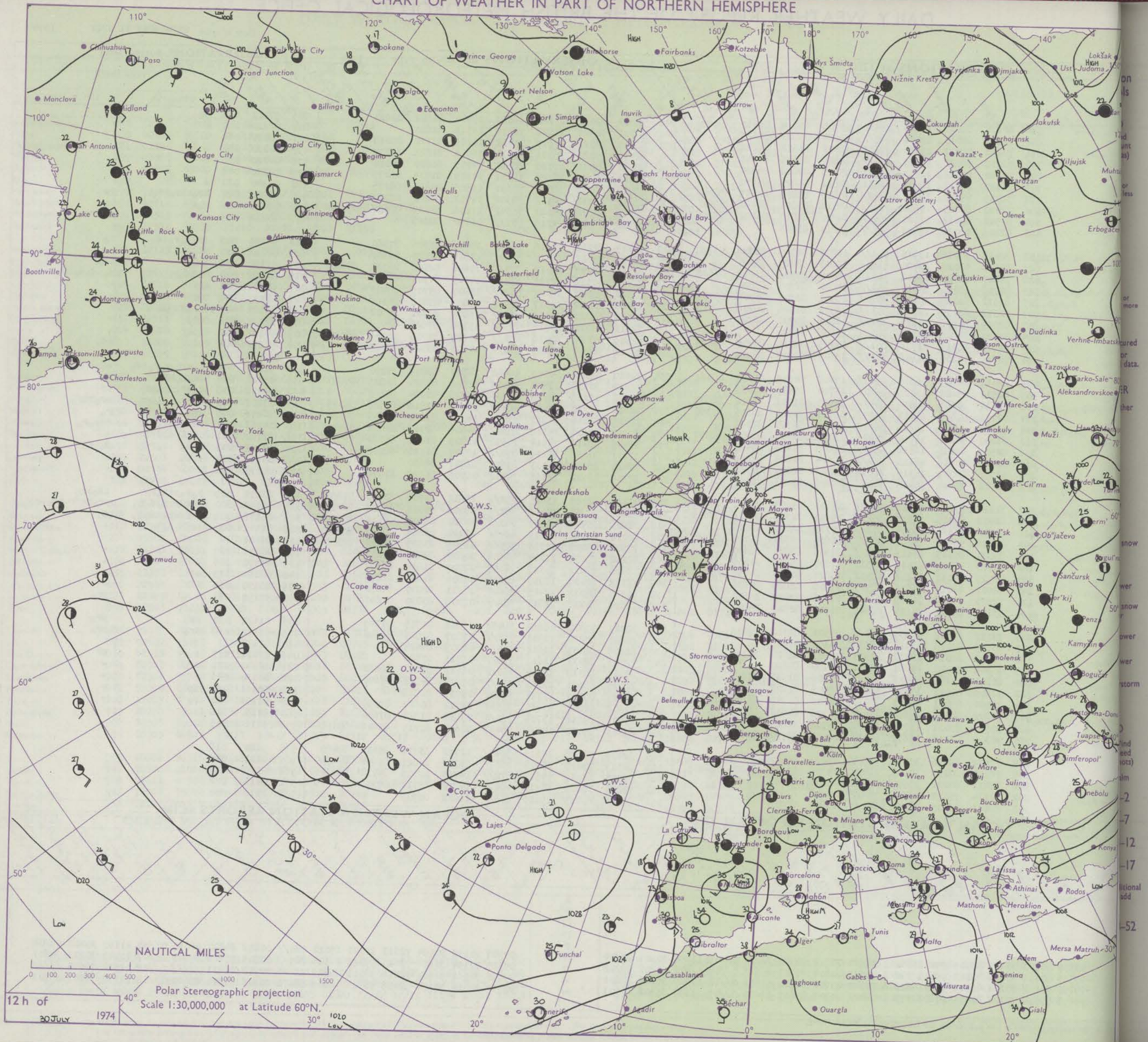
1974

41159

OBSERVATIONS at 12h. 30 JULY 1974										OBSERVATIONS at 18h. 30 JULY 1974										OBSERVATIONS during DAY				
										</														

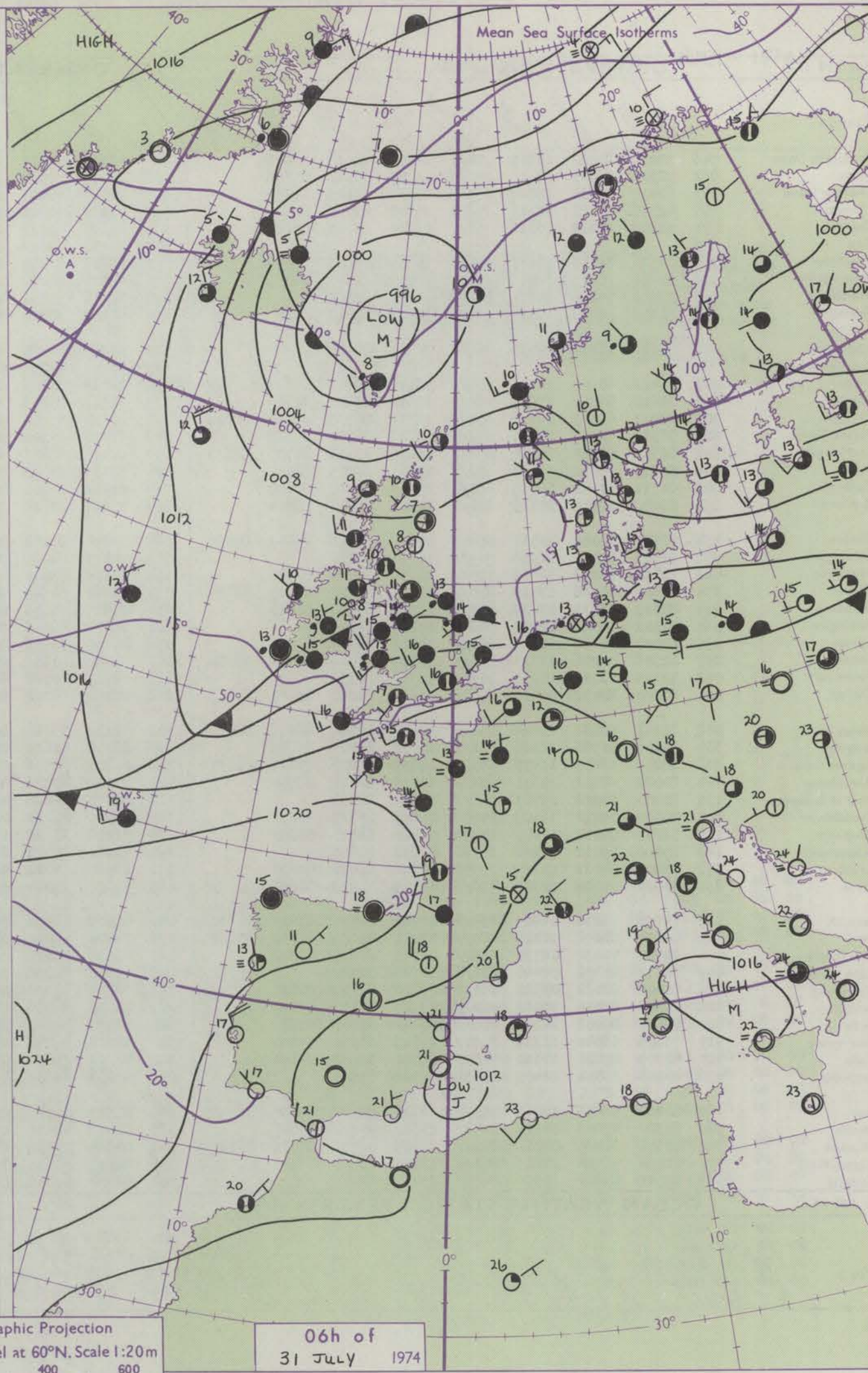
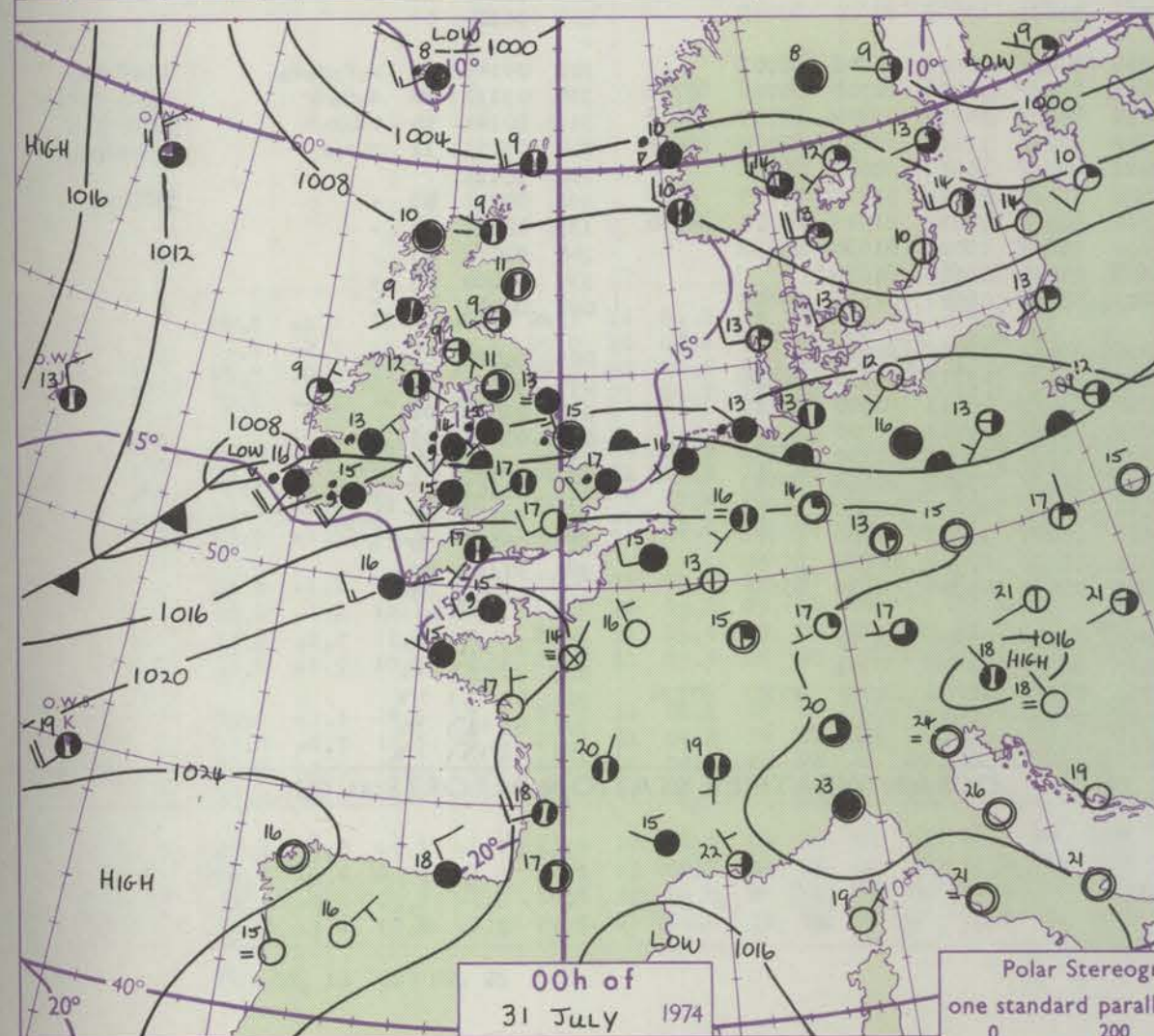
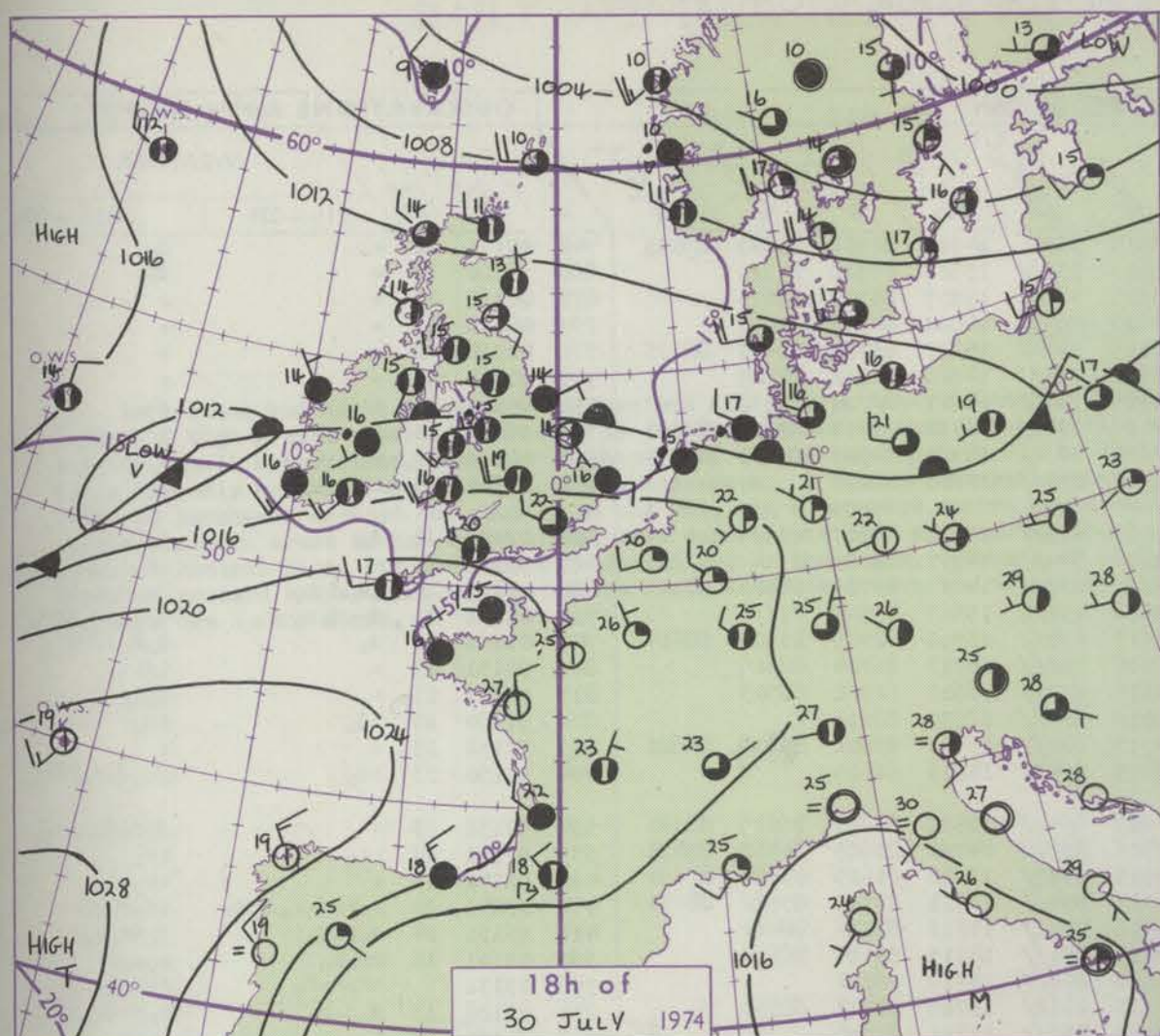


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high in a belt from the Azores northeastwards to Biscay and central Europe, with a marked trough line from mid-Atlantic northeast to Ireland and central England. A wave moved east across central Britain during the day, while a further wave moved northeast into Ireland in the early morning on Wednesday. A substantial pressure fall occurred in eastern Greenland and Iceland during

Tuesday, associated with a depression which moved slowly west from the Norwegian coast. The general pattern is unlikely to change significantly during the next 24 hours, further waves running northeast from the Atlantic across the British Isles. The depression near Iceland will remain as a slow moving feature, while the belt of high pressure is expected to weaken only very slightly.

Issued at midday WEDNESDAY 31

July 1974



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

OBSERVATIONS at 00h. 31 JULY 1974										OBSERVATIONS at 06h. 31 JULY 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	72206	00022	16815	754//	14708	81614	87628		746	72114	72021	13915	35306	14711	81708	83630	86075	746	97141	12	+		d <sub>o</sub>					
Hurn	862	72308	75031	17416	5563//	15709	85643	85358		862	72211	00032	15317	753//	15708	86708	87630		862	97160	12	+		d <sub>o</sub>					
Thorney Island	871	62407	75031	17217	2555//	15706	82625	86362		871	72414	75021	15316	753//	15707	85707	86614		871	00160	13	+		+					
Manston	797	42310	68021	16115	30931	15002	83362			797	72210	70021	14616	45532	14802	84625	87072		797	00140	13	+		+					
Gatwick	776	72305	62031	17016	754//	15004	83715	87627		776	62310	63031	15115	45442	15507	83710	83640	86075	776	00150	12	+		+					
Kew	775									775	72110	70032	13917	754//	14708	84712	87625		775	00160	14	+		+					
Heathrow	772	42510	81011	16117	15530	14809	81625	84364		772	72409	80031	14316	7543//	14607	83712	87638		772	00160	14	+		+					
Honington	586	32611	65216	14016	15630	13805	81645	83359		586	72312	68026	12016	3547//	13711	81711	83630	87465	586	97150	14	ir <sub>o</sub>		+					
Wattisham	590	32412	59011	14615	20932	14806	82362			590	72312	75031	12616	4535//	14711	81707	84635	86360	590	00141	13	+		+					
Gorleston	497	82308	56606	13317	874//	16711	88710			497	82208	66026	11915	855//	15705	88625			497	03150	14	ir <sub>o</sub> r <sub>o</sub>		+					
Aberporth	502	82116	60202	14515	862//	14715	88705			502	82117	60585	10115	873//	15615	88707			502	02151	14	d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Ross-on-Wye	627									627	72107	70216	11216	774/1	14707	87715			627	93151	14	+		ir <sub>o</sub>					
Filton	628	72413	65205	16016	753//	15814	83707	87634		628	82213	30506	13116	873//	14613	85706	88709		628	01151	14	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> DR					
Rhoose	715	72610	80016	15916	752//	15812	81705	87634		715	72511	65216	12616	752/2	15613	83704	87616		715	01151	15	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> dr <sub>o</sub>					
Chivenor	707	82211	65505	16917	852//	16714	84705	86710	88622	707	82314	57506	13417	852//	16714	82705	85708	88614	707	01161	15	d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub>					
Mount Batten	827	82312	62102	18616	862//	15708	86704	88708		827	82313	64502	15116	852//	15713	86704	88616		827	91151	15	+		id <sub>o</sub>					
St. Mawgan	817	81911	57022	17916	852//	15815	83703	86706	88633	817	82316	58205	14316	871//	16615	82702	88703		817	93151	15	+		d <sub>o</sub> r <sub>o</sub>					
Scilly	804	82313	74022	19116	852//	16711	84705	88610		804	82314	60025	15016	854//	16720	88612			804	91160	15	id <sub>o</sub>		id <sub>o</sub>					
Culdrose	809	82711	40102	18315	860//	15713	85700	88702		809	82412	26102	14715	850//	15713	83701	88620		809	97151	15	+		+					
Guernsey	894	82608	66505	20115	872//	14802	85703	88704		894	72311	83026	17415	75432	14809	86615			894	97150	13	id <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> fir <sub>o</sub>					
Elmdon	534	72312	70012	13717	5547//	13809	83615	84642	87360	534	82314	80022	10816	6547//	13512	81613	86619	88360	534	92151	13	+		d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>					
Cardington	559	72513	59056	14916	7093//	14606	87362			559	72410	64036	12316	35532	14710	83625	84362	87075	559	97151	13	ir <sub>o</sub>		ir <sub>o</sub>					
Wittering	462	72412	68028	13516	785//	14709	85820	87650		462	72109	75022	10915	7547//	13610	81615	83630	87650	462	92141	13	+		ir <sub>o</sub>					
Watnall	354	82606	40586	13415	870//	15007	82701	84703	88707	354	82310	50605	10015	854//	14711	83711	85622	88650	354	03141	14	r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Shawbury	414	82309	57215	13015	873//	15714	85707	88710		414	82411	75605	09416	7742//	14713	87714	88462		414	95151	14	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>					
Finningley	360	81502	16616	12215	856//	14814	88645			360	81907	58606	09015	854//	14715	83614	88650		360	03141	14	rr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r					
Kilnsea	396	80000	57616	12715	863//	14712	88707			396	82306	32616	09614	864//	14714	88710			396	03131	14	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr					
Leeming	257	81705	40206	11713	853//	12814	82706	86620	88650	257	80000	20616	08613	2612//	13715	82702	88550		257	06122	13	d <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>					
Tynemouth	262	72106	61022	11913	7093//	13711	87358			262	72710	69022	09012	756//	11711	87635			262	00120	12	+		+					
Carlisle	222	60000	80031	11511	25675	09815	82640	83462	85272	222	60000	64012	08811	55631	10608	81630	85645		222	00100	06	+		+					
Valley	302	82111	58586	11814	852//	12816	82704	86616	88622	302	82122	35216	07515	870//	13618	84701	88702		302	04141	13	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		frrd <sub>o</sub> r <sub>o</sub>					
Ringway	334	82109	57586	12315	852//	15712	84703	88645		334	82112	45616	08515	852//	14718	82705	85708	85715	334	05131	12	d <sub>o</sub> r <sub>o</sub> dr		d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r					
Squires Gate	318	82206	56635	11415	853//	14818	85707	85616	88637	318	80702	32636	08214	852//	14716	83704	87709	88615	318	20141	14	id <sub>o</sub> r <sub>o</sub> R		■Rr <sub>o</sub> dr					
Ronaldsway	204	80000	62602	11611	854//	11716	81710	88640		204	80502	40586	07812	7522//	11617	83703	85704	87614	204	05111	11	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Mull of Galloway	131	80000	84022	11711	856//	10714	88635			131	80000	84028	08412	885//	10613	82825	88635		131	97111									
Eskdalemuir	162	70000	75022	12109	55608	08813	85633	87272		162	70000	28204	09508	750/1	08708	81701	87645		162	00071	06	+		■fif					
Prestwick	135	51203	80012																										