

84

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

Table 1.—Code for Cloud Amount (N , N_h , N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not
8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be
estimated.

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

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

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

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

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

(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.

- (i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- (ii) **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.
- (iii) **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).
- (iv) **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.
- (v) 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.
- (vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.		
	01	Clouds generally dissolving or becoming less developed.		31				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.	no appreciable change 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.	has decreased during preceding hour.		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.	has begun or has increased during preceding hour.		79	Ice pellets type (a).			
	10	Mist.		40		generally low.		80-90 Showery precipitation	80	Rain shower(s), slight.		
	11	Shallow fog or ice fog, in patches.		41	Fog or ice fog in patches.				81	Rain shower(s), moderate or heavy.		
	12	Shallow fog or ice fog, land or more or less continuous.		42	no appreciable change during the preceding hour.				82	Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.		43					83	Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		44	Fog or ice fog, sky not discernible.	has become thinner during the preceding hour.			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		no appreciable change during the preceding hour.			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		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	Fog or ice fog, sky not discernible.				87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
	18	Squalls.		48	has begun, or has become thicker during the preceding hour.				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)† at or within sight of the station during the preceding hour or at the time of observation.	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.	40-49 Fog or ice fog at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	90-99 Precipitation with current or recent thunderstorm	90	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.		
	21	Rain (not freezing).		51	Drizzle, not freezing, continuous.			91	Moderate or heavy rain at time of observation.			
	22	Snow.		52	Drizzle, not freezing, intermittent.			92	Slight snow, rain and snow mixed, or hail* at time of observation.			
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, continuous.			93	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.			
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.			94	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.			95	Thunderstorm, slight or moderate, with hail* at time of observation.			
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.			96	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.			
	27	Shower(s) of hail*, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.			
	28	Fog or ice fog.		58	Drizzle and rain, slight.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.			
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.			99	Thunderstorm, heavy, with hail* at time of observation.			
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Cloud development not observed.	50-59 Drizzle at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.	The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.	<p>† Tornado cloud or water spout.</p> <p>* 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.</p>				
	31	Clouds generally dissolving or becoming less developed.		61	Rain, not freezing, continuous.							
	32	State of sky on the whole unchanged.		62	Rain, not freezing, intermittent.							
	33	Clouds generally forming or developing.		63	Rain, not freezing, continuous.							
	34	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		64	Rain, not freezing, intermittent.							
	35	Haze		65	Rain, not freezing, continuous.							
	36	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		66	Rain, freezing, slight.							
	37	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.		67	Rain, freezing, moderate or heavy.							
	38	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.		68	Rain or drizzle, and snow, slight.							
	39	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.		69	Rain or drizzle and snow, moderate or heavy.							
40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	60-69 Rain at time of observation.	70	Rain, not freezing, intermittent.	moderate at time of observation.	Table 6.—Code for form of Low Cloud (CL) (Code 0513)	<p>0 = No stratocumulus, stratus, cumulus or cumulonimbus.</p> <p>1 = Ragged cumulus other than that of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.</p> <p>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.</p> <p>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.</p> <p>4 = Stratocumulus formed by the spreading out of cumulus.</p> <p>5 = Stratocumulus not resulting from the spreading out of cumulus.</p> <p>6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>/ = Stratocumulus, stratus, cumulus and cumulonimbus 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.</p>				
	41	Fog or ice fog in patches.		71	Rain, not freezing, continuous.							
	42	Fog or ice fog, sky discernible.		72	Rain, not freezing, intermittent.							
	43	Fog or ice fog, sky not discernible.		73	Rain, not freezing, continuous.							
	44	Fog or ice fog, sky not discernible.		74	Rain, not freezing, intermittent.							
	45	Fog or ice fog, sky not discernible.		75	Rain, not freezing, continuous.							
	46	Fog or ice fog, sky not discernible.		76	Rain, freezing, slight.							
	47	Fog or ice fog, sky not discernible.		77	Rain, freezing, moderate or heavy.							
	48	Fog, depositing rime, sky discernible.		78	Rain or drizzle, and snow, slight.							
	49	Fog, depositing rime, sky not discernible.		79	Rain or drizzle and snow, moderate or heavy.							
50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	80-89 Rain at time of observation.	80	Rain, not freezing, intermittent.	heavy at time of observation.	Table 7.—Code for form of Medium Cloud (CM) (Code 0515)	<p>0 = No altocumulus, altostratus or nimbostratus.</p> <p>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.</p> <p>2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.</p> <p>3 = Altocumulus, 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.</p> <p>4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.</p> <p>5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.</p> <p>6 = Altocumulus resulting from the spreading out of cumulus.</p> <p>7 = Any one of the following cases:—</p> <p>(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.</p> <p>(b) Opaque layer of altocumulus not progressively invading the sky.</p> <p>(c) Altocumulus together with altostratus or nimbostratus or both.</p> <p>8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.</p> <p>9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.</p> <p>/ = Altocumulus, 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.</p>				
	51	Drizzle, not freezing, continuous.		81	Rain, not freezing, continuous.							
	52	Drizzle, not freezing, intermittent.		82	Rain, not freezing, intermittent.							
	53	Drizzle, not freezing, continuous.		83	Rain, not freezing, continuous.							
	54	Drizzle, not freezing, intermittent.		84	Rain, not freezing, intermittent.							
	55	Drizzle, not freezing, continuous.		85	Rain, not freezing, continuous.							
	56	Drizzle, freezing, slight.		86	Rain, freezing, slight.							
	57	Drizzle, freezing, moderate or heavy (dense).		87	Rain, freezing, moderate or heavy.							
	58	Drizzle and rain, slight.		88	Rain or drizzle, and snow, slight.							
	59	Drizzle and rain, moderate or heavy.		89	Rain or drizzle and snow, moderate or heavy.							
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	90-99 Thunderstorm at time of observation.	90	Rain, not freezing, intermittent.	slight at time of observation.	Table 8.—Code for form of High Cloud (CH) (Code 0509)	<p>0 = No cirrus, cirrocumulus or cirrostratus.</p> <p>1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").</p> <p>2 = Dense cirrus, in patches or entangled shaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.</p> <p>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.</p> <p>4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.</p> <p>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.</p> <p>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.</p> <p>7 = Veil of cirrostratus completely covering the celestial dome.</p> <p>8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.</p> <p>9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.</p> <p>/ = 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.</p>				
	61	Rain, not freezing, continuous.		91	Rain, not freezing, continuous.							
	62	Rain, not freezing, intermittent.		92	Rain, not freezing, intermittent.							
	63	Rain, not freezing, continuous.		93	Rain, not freezing, continuous.							
	64	Rain, not freezing, intermittent.		94	Rain, not freezing, intermittent.							
	65	Rain, not freezing, continuous.		95	Rain, not freezing, continuous.							
	66	Rain, freezing, slight.		96	Rain, freezing, slight.							
	67	Rain, freezing, moderate or heavy.		97	Rain, freezing, moderate or heavy.							
	68	Rain or drizzle, and snow, slight.		98	Rain or drizzle, and snow, slight.							
	69	Rain or drizzle and snow, moderate or heavy.		99	Rain or drizzle and snow, moderate or heavy.							

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

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

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

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

Code figure	Height of base of cloud
0	metres
1	0-50
2	50-100
3	100-200
4	200-300
5	300-600
6	600-1,000
7	1,000-1,500
8	1,500-2,000
9	2,000-2,500
/	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.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_{sh}) (Code 1677)	
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 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		Code figures 90 = <50	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		91 = 50–100	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		92 = 100–200	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		93 = 200–300	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		94 = 300–600	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		95 = 600–1,000	
		9 = Cumulonimbus (Cb).		96 = 1,000–1,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		97 = 1,500–2,000	
				98 = 2,000–2,500	
				99 = 2,500 or more, or no clouds.	
				*Only used when cloud height cannot be determined with greater accuracy.	
Table 13.—Code for State of Ground (E) (Code 0900)					
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.					
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 17.—Quadrant of the globe (Q_c) (Code 3333)	
0 = Stationary.		kt		Latitude Longitude	
1 = North-east.		0 = 0		1 North East	
2 = East.		1 = 1–5		3 South East	
3 = South-east.		2 = 6–10		5 South West	
4 = South.		3 = 11–15		7 North West	
5 = South-west.		4 = 16–20			
6 = West.		5 = 21–25			
7 = North-west.		6 = 26–30			
8 = North.		7 = 31–35			
9 = No definite direction or unknown.		8 = 36–40			
		9 = >40			

From the 1st to the 3rd a deepening depression moved from a position just south of Iceland to southern Scandinavia and the associated fronts crossed all districts of the British Isles from the northwest. During the next three days a mainly northerly air-stream covered the country but on the 7th the airflow backed to the northwest and fronts from the Atlantic influenced the weather in many districts until the 9th. A ridge of high pressure extended to Scotland from an anticyclone over the Arctic Ocean on the 10th. During the next few days the anticyclone moved southwestwards into the Atlantic and, although the ridge persisted, weak fronts occasionally reached northern districts. By the 16th the ridge had extended to the whole of the British Isles. Pressure declined from the 17th to the 19th, and, for a week or so thereafter, frontal systems interspersed with weak ridges crossed the whole of the British Isles, first from the northwest and then after the 21st mainly from the southwest. Fronts which had moved from the west and had cleared eastern England during the 28th returned westwards across most of the British Isles between the 29th and 31st. At the same time a depression drifted from the Continent to the southern North Sea.

During early July the weather was cool and often cloudy. Showers or outbreaks of rain were heavy at times, particularly in western and northern districts, and were sometimes accompanied by thunder and hail. There were patches of coastal and hill fog from time to time. On the 4th northerly gales occurred in exposed northern districts and two days later there were northwesterly gales in the Irish Sea area. From the 9th to the 14th there were clear or sunny periods in many districts and it became warmer. A little rain fell at times in the extreme north and east of Scotland. Patches of fog were rather persistent in parts of southern and eastern England on the morning of the 13th and northern and eastern England had a little drizzle on the 14th. After mid month cool changeable

weather returned generally although outbreaks of rain were mostly slight and occurred mainly in the north and west. However, eastern and southern England had heavy showers and isolated thunderstorms on the 18th and on the 20th a funnel cloud was observed over the sea to the north of Manton (Kent). After the 21st outbreaks of rain became more widespread and heavy at times, particularly in the north and west where there were occasional patches of hill and coastal fog. Southwesterly gales occurred in northern and western districts on the 22nd, southeasterly gales reached southwestern coasts on the 26th and southerly gales blew in southwest Scotland on the 27th. Although southern and eastern districts were occasionally dry and sunny, outbreaks of heavy rain or thunderstorms occurred with increasing frequency and severity, and were sometimes accompanied by hail. On the 30th hailstones measuring 20 mm (0.79 in) in diameter fell at Coltishall (Norfolk). On the same day funnel clouds were observed at Gatwick. Towards the end of the month sea and coastal fog was often widespread in eastern England and eastern Scotland and also occurred at times in South Wales and southwestern England.

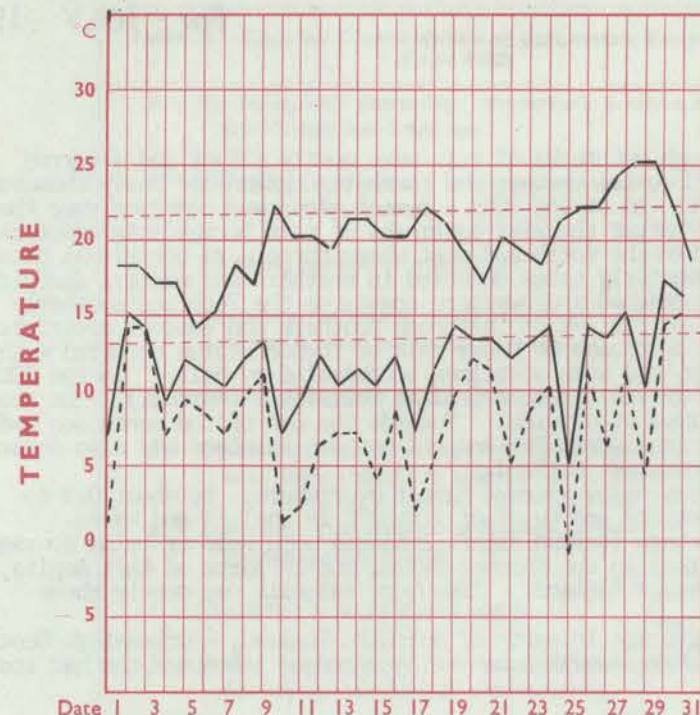
Monthly mean temperatures were below average almost everywhere; by about 0.5 to 1.5°C in Northern Ireland and Scotland and by about 1 to 2°C in England and Wales.

In most of Scotland and Northern Ireland rainfall totals were near or below average. They were also near or below average in the Channel Isles, and in parts of East Anglia, southwestern England and southeastern England. Elsewhere rainfall was mostly above average.

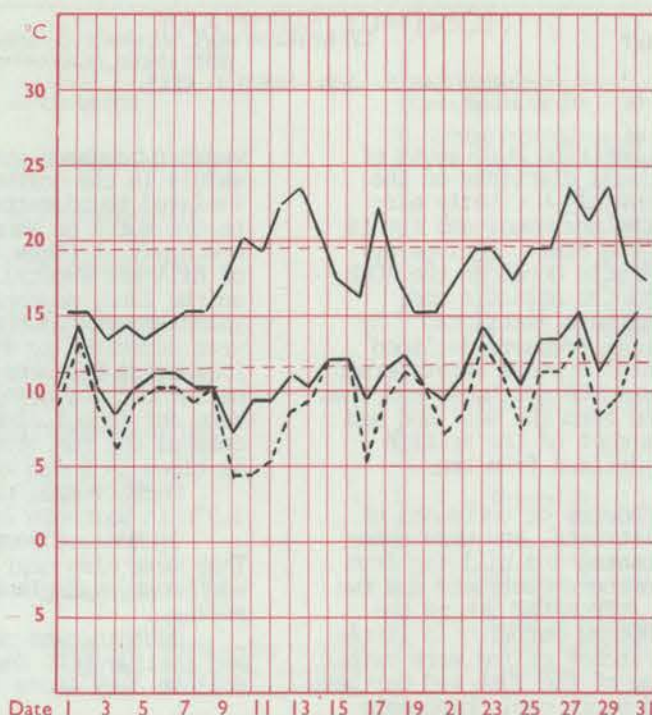
Sunshine was near or above average in parts of Northern Ireland, southwestern Scotland and northwestern England. Elsewhere sunshine was below average. Southampton had its dullest July since 1944.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL														Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 100 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month									
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year					
Kew Thorney Island	19.7	-1.4	11.6	-0.8	25.1	(a)	05.3	25	01	00	03	13.8	25	155	079	1880	334	1911	103	1888	17	31	31	066	114	1866	151	1956	04	1921	01	00	00		
Cardington	19.7	-1.8	10.2	-0.8	26.1	29	04.4	25	00	00	03	13.1	25	139	075	1949	264	1959	093	1965	18	21	31	053	106	1947	125	1950	05	1955	04	00	00		
Boscombe Down	19.0	-1.9	10.8	-0.5	25.2	14	05.7	25	00	00	05	13.4	16	147	076	1933	291	1971	111	1944	19	26	31	068	145	1931	144	1939	11	1952	02	00	00		
Rhoose Mount Batten	17.8	-2.6	11.5	-0.8	22.5	14	07.3	(b)	00	00	07	13.4	14	141	075	1954	319	1955	131	1965	17	27	31	133	178	1954	168	1965	13	(a)	00	00	00		
	17.4	-1.6	12.1	-0.6	22.0	14	06.6	07	00	00	06	14.9	16	145	070	1921	320	1971	114	1944	17	16	27	077	110	1921	152	1936	07	1934	00	00	00		
Elmdon Valley Ringway Watnall	19.3	-1.2	10.5	-0.7	25.2	29	04.8	10	00	00	04	13.9	10	161	091	1945	266	1955	115	1965	15	35	29	079	134	1941	100	1941	04	1977	02	00	00		
	16.6	-1.5	11.4	-0.6	20.8	13	08.6	13	00	00	04	14.2	13	163	087	1946	341	1955	128	1954	18	15	25	070	115	1941	114	1957	13	1969	00	00	00		
	17.7	-1.9	11.1	-0.6	23.2	29	06.7	10	00	00	04	14.4	10	144	093	1945	280	1955	102	1954	15	09	25	056	074	1942	187	1973	19	1955	00	00	00		
	18.4	-1.8	10.6	-0.7	25.3	29	08.1	(c)	00	00	07	11.7	29	136	083	1948	251	1976	087	1965	15	19	29	065	104	1942	148	1973	17	(b)	00	00	00		
Finningley Tynemouth Eskdalemuir Abbotsinch	19.0	-1.9	10.2	-1.6	26.2	29	04.9	11	00	00	03	10.3	25	127	076	1958	259	1976	097	1968	16	28	29	083	150	1958	150	1968	13	1977	01	00	00		
	15.6	-1.8	10.9	-1.1	23.0	27	07.2	04	00	00	04	13.5	28	139	084	1937	256	1976	086	1944	18	17	30	059	099	1864	112	1968	11	(c)	01	00	01		
	17.0	-0.4	07.6	-1.2	23.0	13	02.1	06	01	00	06	13.7	11	142	102	1911	257	1955	075	1931	14	25	22	094	083	1911	243	1953	25	1911	01	00	00		
	18.2	-0.4	09.5	-1.3	22.5	13	05.0	06	00	00	03	14.6	14	184	116	1921	291	1955	086	1931	17	14	25	065	087	1921	144	1950	29	1966	01	00	00		
Leuchars Dyce Stornoway Aldergrove	17.0	-1.4	09.8	-0.7	21.1	09	04.4	21	00	00	04	14.4	09	146	080	1922	262	1955	091	1931	15	23	03	066	099	1922	181	1940	17	1928	00	00	00		
	15.7	-1.8	09.5	-0.1	22.1	28	07.0	(d)	00	00	06	13.2	29	115	075	1941	263	1955	078	1968	17	32	03	089	112	1941	198	1957	15	1976	00	00	00		
	13.9	-1.8	09.4	-0.7	17.1	10	06.6	(e)	00	00	05	13.3	10	102	077	1880	227	1917	057	1939	14	11	21	052	069	1943	136	1961	14	1955	00	00	00		
	17.4	-0.7	10.2	-0.5	22.0	12	05.5	21	01	00	02	13.9	13	141	103	1927	274	1955	086	1954	14	17	25	067	082	1927	155	1950	27	1935	00	00	00		
	(a)	28, 29		(d)	07, 21																(a)	1955,	1977												
	(b)	06, 07		(e)	03, 05																(b)	1951,	1977												
	(c)	01, 04																			(c)	1868,	1870												

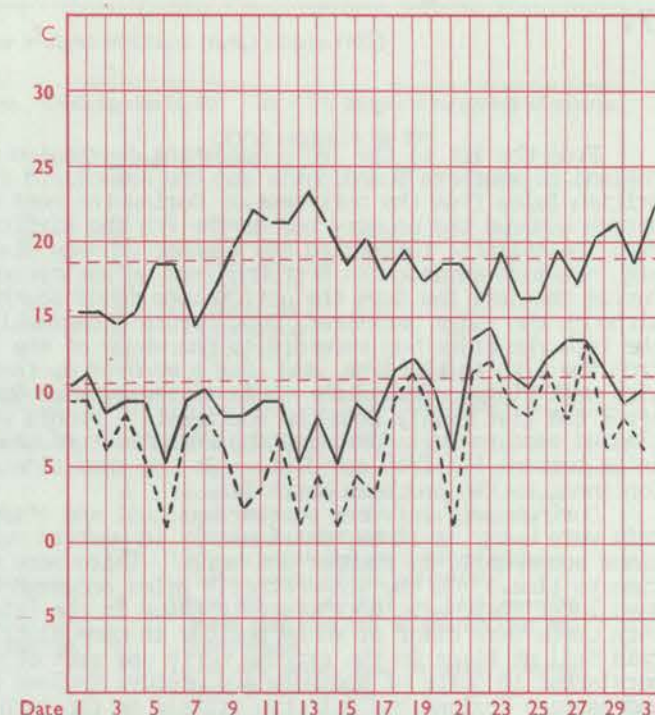
LONDON (Kew)



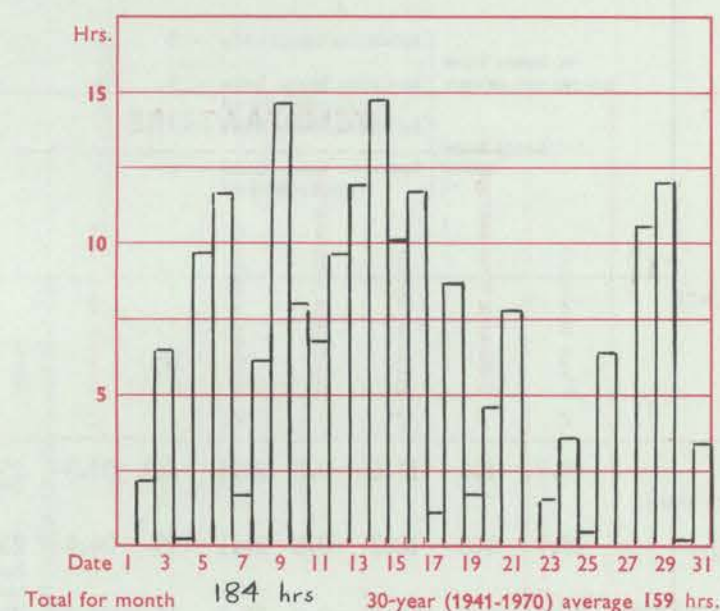
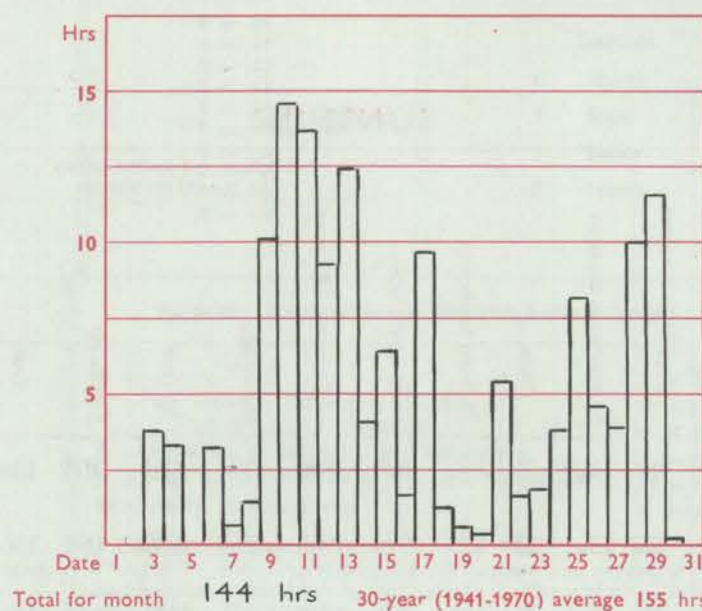
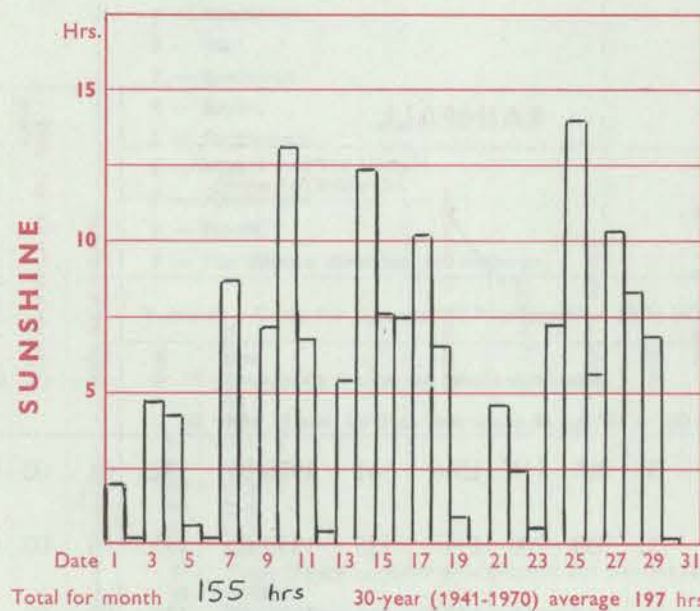
MANCHESTER (Ringway)



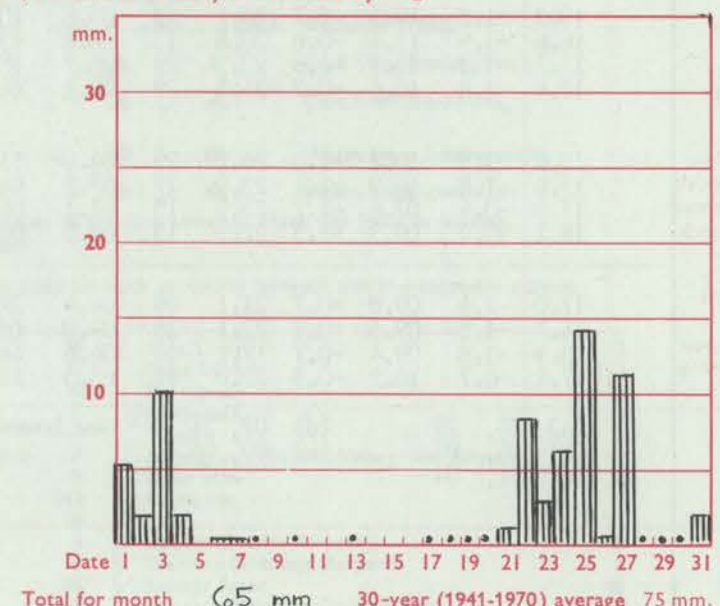
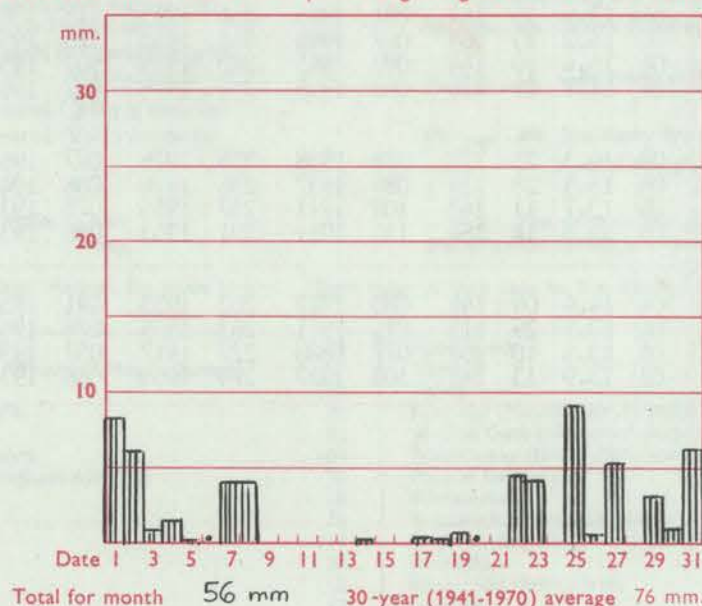
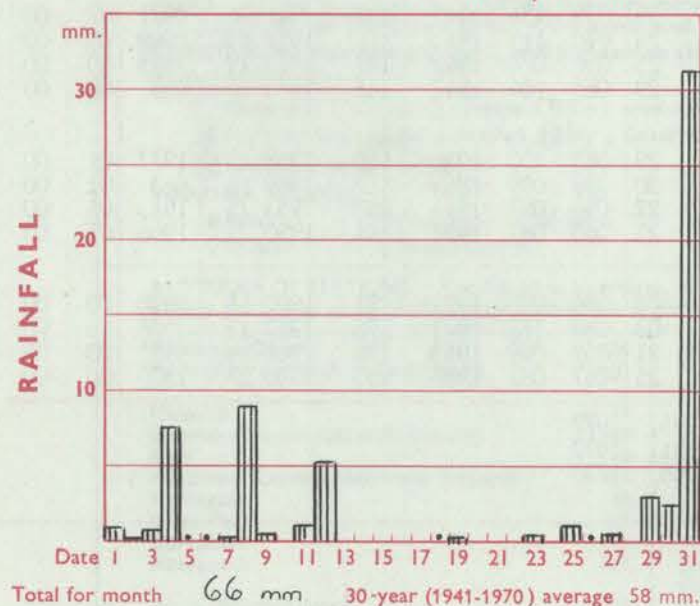
GLASGOW (Abbotsinch)



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



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 "•"



4259
Code FM
Station
Boscom
Hurn
Manston
Gatwick
Kew
Heathrow
Honing
Wattish
Gorleston
Aberpor
Filton
Rhoose
Hartlar
Mount E
St. Maw
Scilly
Culdro
Guernse
Elmdon
Carding
Witteri
Watnall
Shawbur
Fining
Spurn E
Leeming
Tynemou
Carlisle
Valley
Ringway
Squires
Ronalds
Mull of
Eskdale
Prestwi
Abbotsi
Leuchar
Dyce
Lerwick
Wick
Sule Sk
Cape W
Stornow
Benbecu
Tiree
Aldergr
Malin
Belmull
Birr
Dublin
Shannon
Roches
Valent

Code FM 2

O.W.

CLM R

11 times of o

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

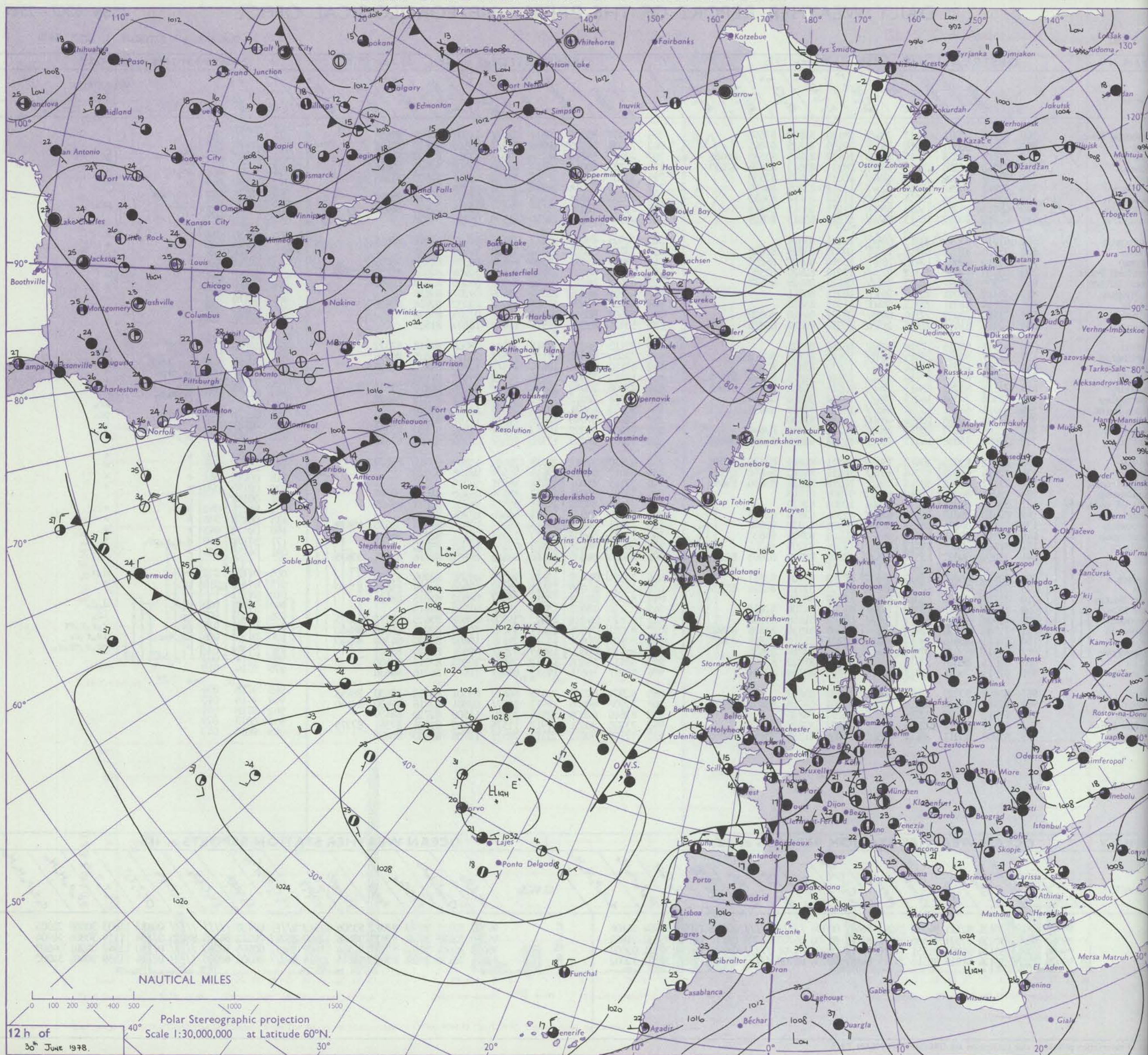
ISSN 0307-2541

42590

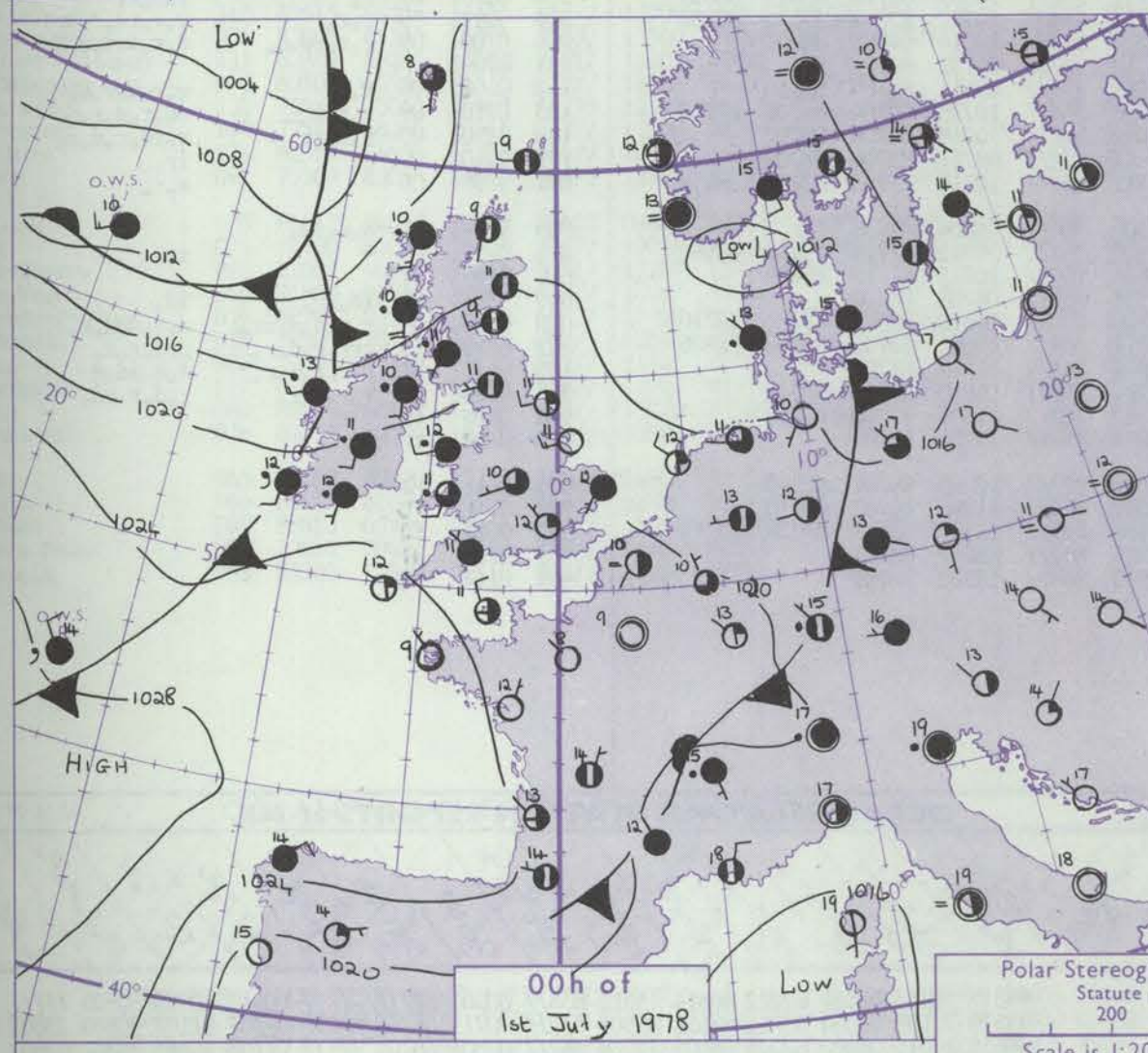
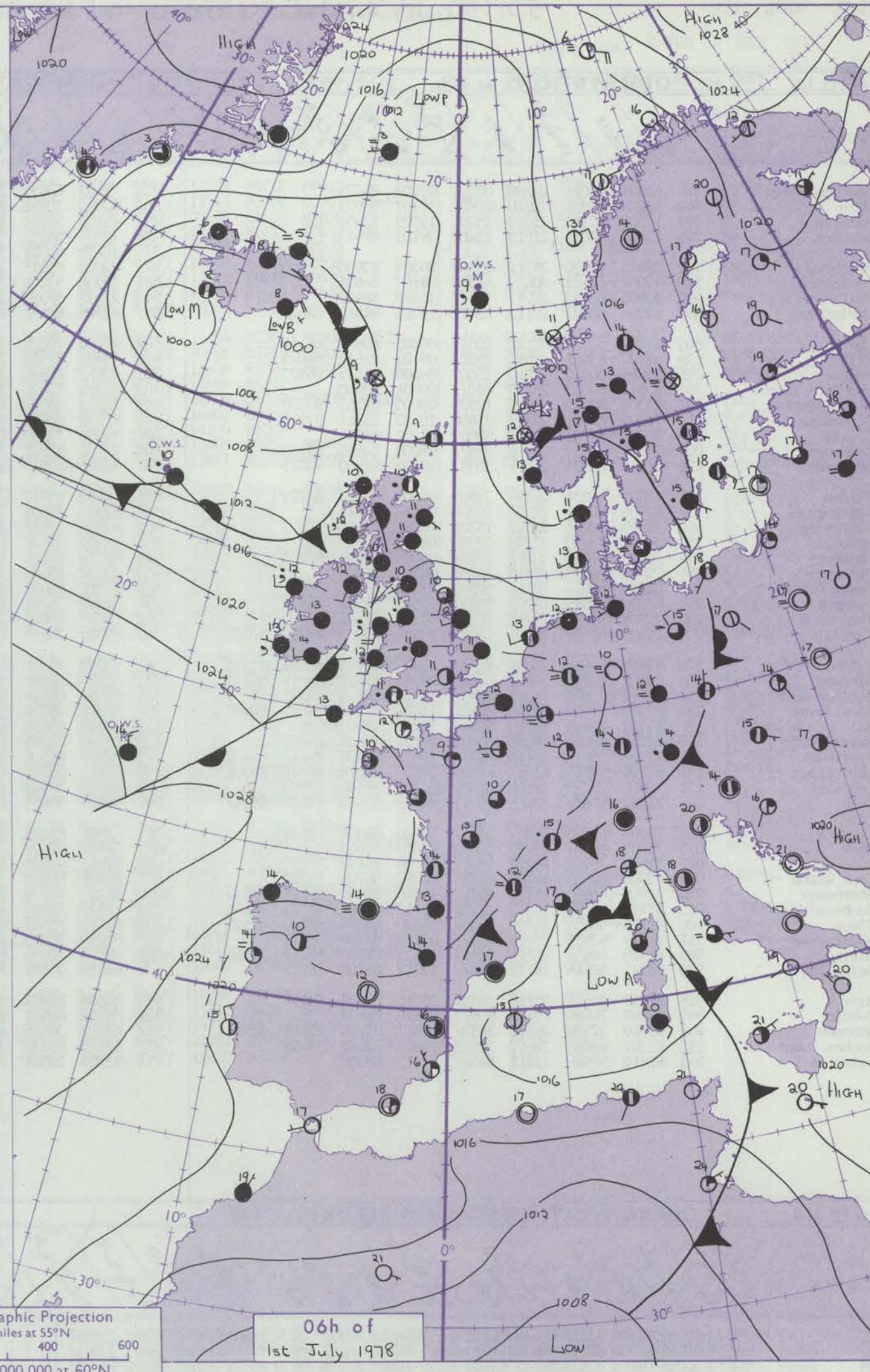
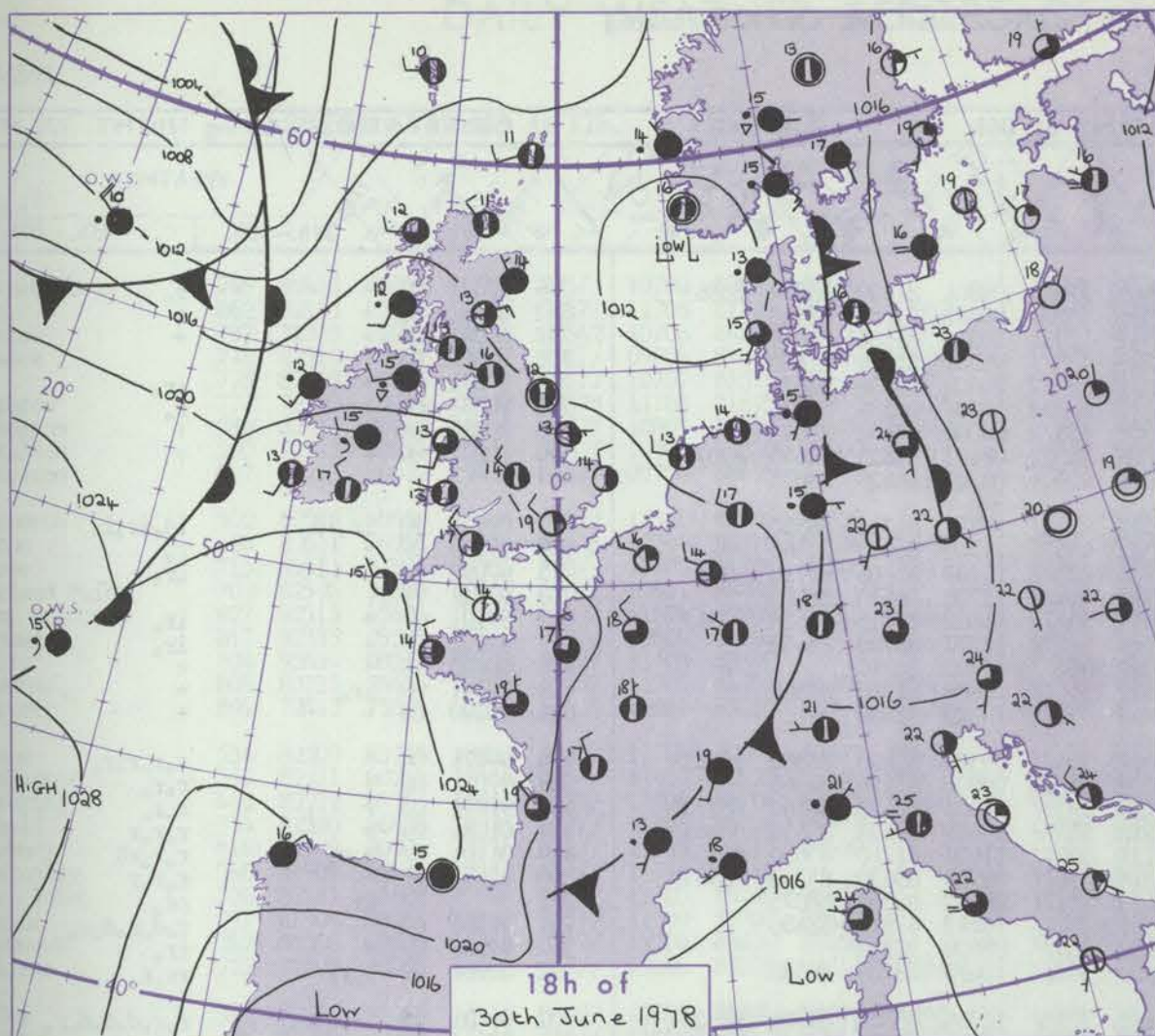
Date of Issue SATURDAY 1 JULY 1978

Code FM II.V	OBSERVATIONS at 12h. 30 June 1978									OBSERVATIONS at 18h. 30 June 1978									OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR	T _x T _x	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72908	83011	18117	786//	09110	82830	87650		746	72907	85022	19617	785//	11207	82825	87656		746	00181	027	jp		+	
Hurn	862	73010	80031	18616	785//	09109	84825	87645		862	72908	81022	19918	785//	10105	81827	87656		862	00181	062	+		+	
Manston	797	72813	65258	16415	7843/	10112	82815	83638	86656	797	72605	65218	18714	756//	12215	83640	87656		797	91171	031	pr.		r.	
Gatwick	776	73010	82258	17615	784//	09312	83813	85636	87650	776	62705	80012	19117	68500	11108	82828	85656		776	97181	045	pr.		+	
Kew	775	73008	62028	17315	785//	10213	82825	87650		775	53507	62258	18918	58600	09210	83830	85656		775	97181	058	pr.		pr.	
Heathrow	772	72811	80251	17316	785//	11212	83825	86650		772	33110	75018	18919	34600	09209	81830			772	91191	059	pr.		+	
Honington	586	62912	75256	15014	58402	11214	83814	83650		586	43010	83018	18415	28532	11217	81820	83360		586	02171	029	r.rprpr		+	
Wattisham	590	63011	70218	15413	68400	11211	84815	84645		590	72907	70028	18515	785//	12218	82828	86650		590	94171	023	pr.r.		pr.	
Gorleston	497	82912	66022	14413	884//	11210	85815	88625		497	43511	66018	18014	41500	09219	84820			497		036				
Aberporth	502	63314	83012	20913	684/2	10211	85814			502	72906	89022	22113	784//	10103	81818	87645		502	00130	014	+		+	
Filton	628	73309	82026	18816	785//	10209	83820	86640		628	33010	82011	20317	34600	10209	82630			628	00190	070	+		+	
Rhoose	715	72812	82031	19415	785//	10210	82822	86650		715	63009	85031	21215	685/9	08309	81828	86645		715	00180	069	+		+	
Hartland Point	703	43420	72011	21312	22540	10210	82820	83360		703	73307	86032	22713	3456/	10104	82820	83630	87360		703	00130	085			
Mount Batten	827	73309	88021	21115	785//	08110	84828	87638		827	63411	84012	22216	685/1	09206	81828	86640		827	00171	064	+		+	
St. Mawgan	817	73312	82021	21914	78401	10211	86811			817	43109	86021	23014	28404	09207	82814			817	00161	108	+		+	
Scilly	804	53114	81031	23315	58400	11211	85818			804	43207	81031	24315	38402	10202	82818	83628		804	00170	128	+		+	
Culdrose	809	73514	75022	22314	6845/	08209	84810	86620		809	43609	80011	23414	34502	07105	81820			809	00150	069	+		+	
Guernsey	894	52715	81012	21114	21432	10212	82810	85075		894	13014	82021	21914	11432	10103	81813			894	00150	140	+		+	
Elmdon	534	63118	68016	17516	625//	10214	86821			534	73113	80028	19814	744//	08006	81618	87622		534	97160	010	d.r.pr.		+	
Cardington	559	73117	50818	16515	733//	12112	81809	86910		559	73405	64028	19115	785//	10213	83825	86656		559	02171	017	pr.pr		pr.	
Wittering	462	73308	66256	16014	784//	12213	82815	87656		462	62810	58218	18614	685/2	12108	81820	86650		462	02161	008	r.r.prpr		pr.prpr.r.	
Watnall	354	72908	65258	17114	4847/	12116	81815	84640	87359	354	12812	75011	19214	12502	09107	81820			354	04161	000	pr.prpr		+	
Shawbury	414	73112	81258	18613	784//	10115	81813	85616	87645	414	73008	82032	20214	734//	09106	81918	83822	87645		414	97151	015	pr.		+
Finningley	360	73308	70258	16215	784//	11216	83816	87650		360	52713	78012	17616	58600	10104	82830	84650		360	01171	028	pr.pr		+	
Spurn Point	396	63311	68015	15714	685//	10222	82820	86635		396	50903	65031	18113	59500	11208	85920			396			+		ir.	
Leeming	257	42105	70018	16316	48500	11110	83820			257	72402	57048	17016	785//	11101	82820	87650		257	01171	029	pr.pr		pr.	
Tynemouth	262	70106	69022	16912	786//	11213	82830	87640		262	71408	80022	17012	1267/	11805	81830	87358		262	00131	008	+		+	
Carlisle	222	72808	75038	16317	784//	11208	82818	84822	86645	222	72807	86032	17316	785//	10204	81828	87635		222	97181	026	pr.		+	
Valley	302	63212	82025	20413	38402	09211	81815	83630	85070	302	62110	83012	21313	28402	10302	81815	85070		302	00160	036	+		+	
Ringway	334	72916	62028	17714	6843/	10215	84812	84650	85362	334	53012	82012	19614	55501	08108	85622			334	00151	035	+		+	
Squires Gate	318	73117	70012	18314	784//	10215	82818	83630	85650	318	22815	85031	20014	18531	10310	81820			318	00150	083	+		+	
Ronaldsway	204	23218	84011	19314	18402	07306	81818			204	72806	86021	20013	18536	08103	81825	86070		204	00150	070	+		+	
Mull of Galloway	131	33422	84011	18614	25601	10208	82630			131	73415	89022	19611	35511	08101	83625	85460		131	00151					
Eskdalemuir	162	62910	80018	16115	685//	11304	83824	86645		162	52916	81021	17413	54600	07206	85630			162	91171	042	pr.		+	
Prestwick	135	73116	84031	18114	68531	08206	81820	85640		135	72911	86022	18713	785//	09000	81824	83630	85638		135	00150	036	+		+
Abbotsinch	140	52913	86031	16715	48532	07102	82828	83632		140	72811	84022	17813	785//	08303	82822	86628		140	00150	045	+		+	
Leuchars	171	81607	62615	15912	852//	11204	82703	86705		171	50813	84028	15813	48542	10301	83820			171	97170	040	d.r.r.pr.		+	
Dyce	091	73214	84032	15214	48532	08102	82820	83645	86358	091	83406	84032	15714	884//	09102	81716	83825	87635		091	00151	026	+		jp
Lerwick	005	62408	86012	13312	58032	09203	81701	83811		005	72509	80022	13611	762//	09501	83705	87709		005	97131	022	+		d.o.	
Wick	075	73115	75258	14911	6843/	09105	82710	85814	87359	075	73211	89028	15411	5843/	07000	82818	85632	87359		075	97121	013	pr.		+
Sule Skerry	010	83210	60205	15010	864//	10209	88710			010	82906	82035	15211	884//	08802	81815	88620		010	971					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea moved slowly northeast to south Norway while a weak ridge of high pressure moved east over the British Isles, followed by a frontal trough which moved from the Atlantic to west Scotland and north Ireland.

During the next 24 hours the main frontal trough over northwest Britain is expected to move east to the North Sea but with a cold front becoming slow-moving over central England and Wales.

Issued at midday SATURDAY 1 JULY 1978

42591

atione FM 21.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

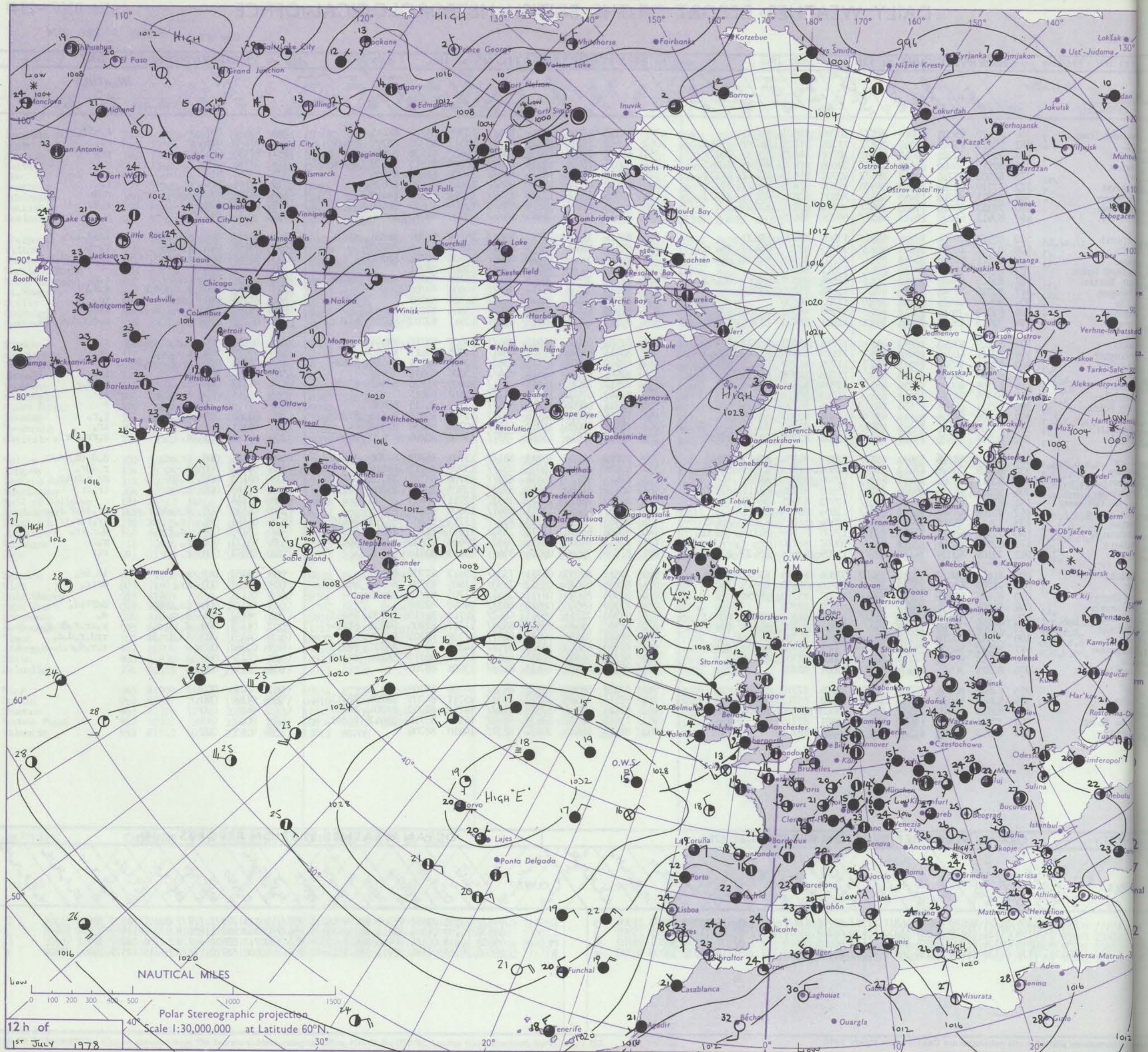
ISSN 0307-2541

42591

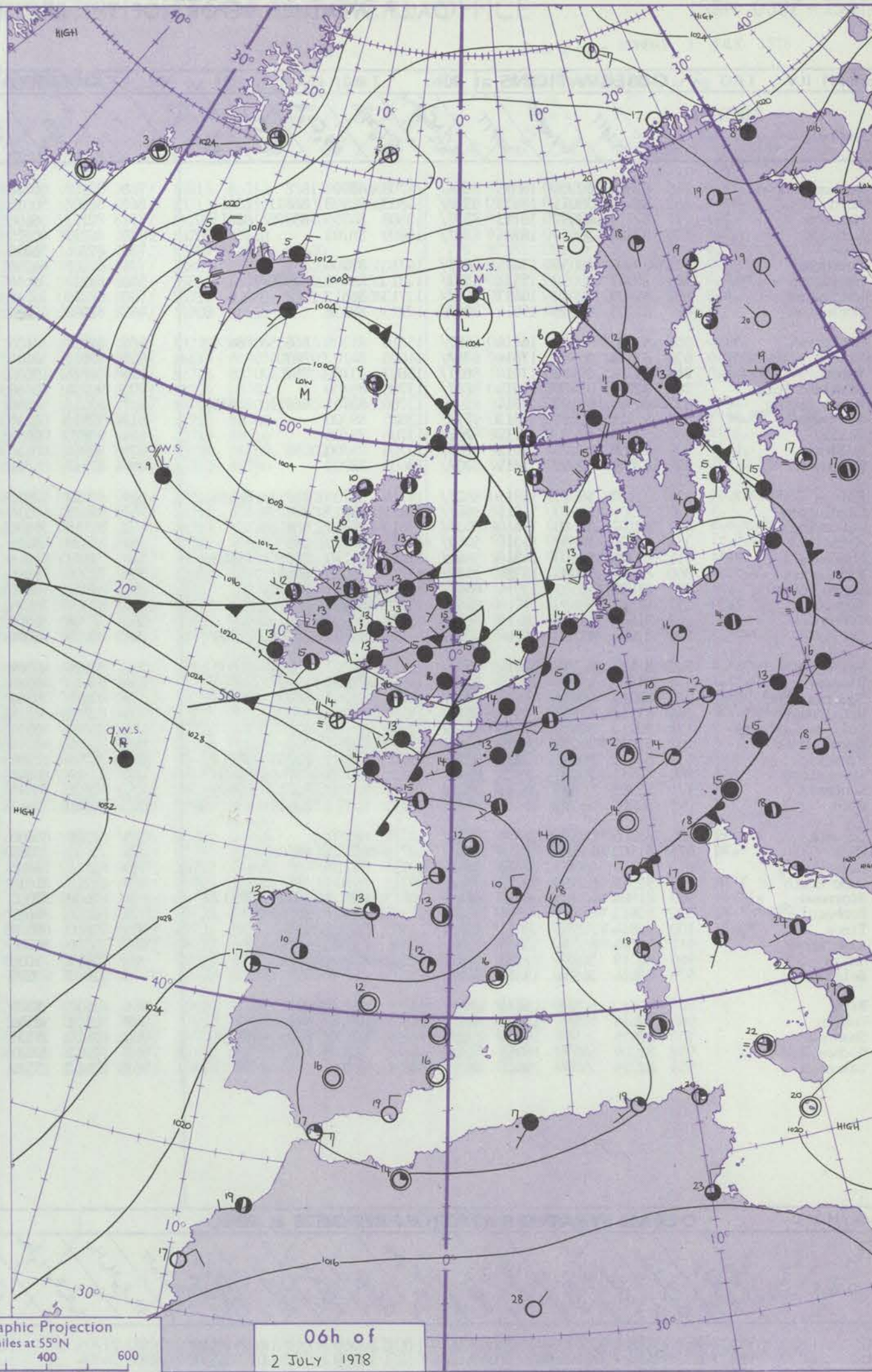
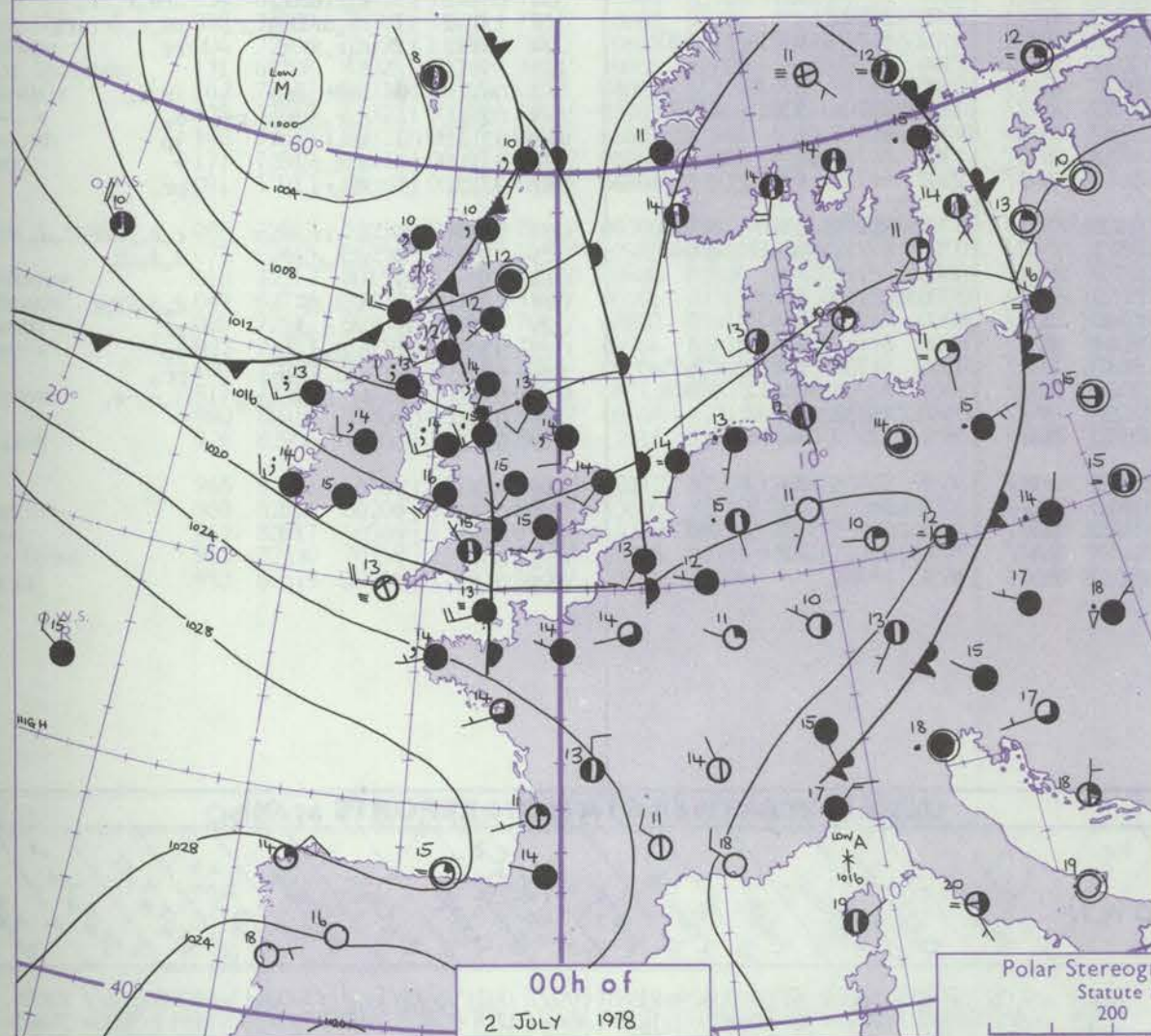
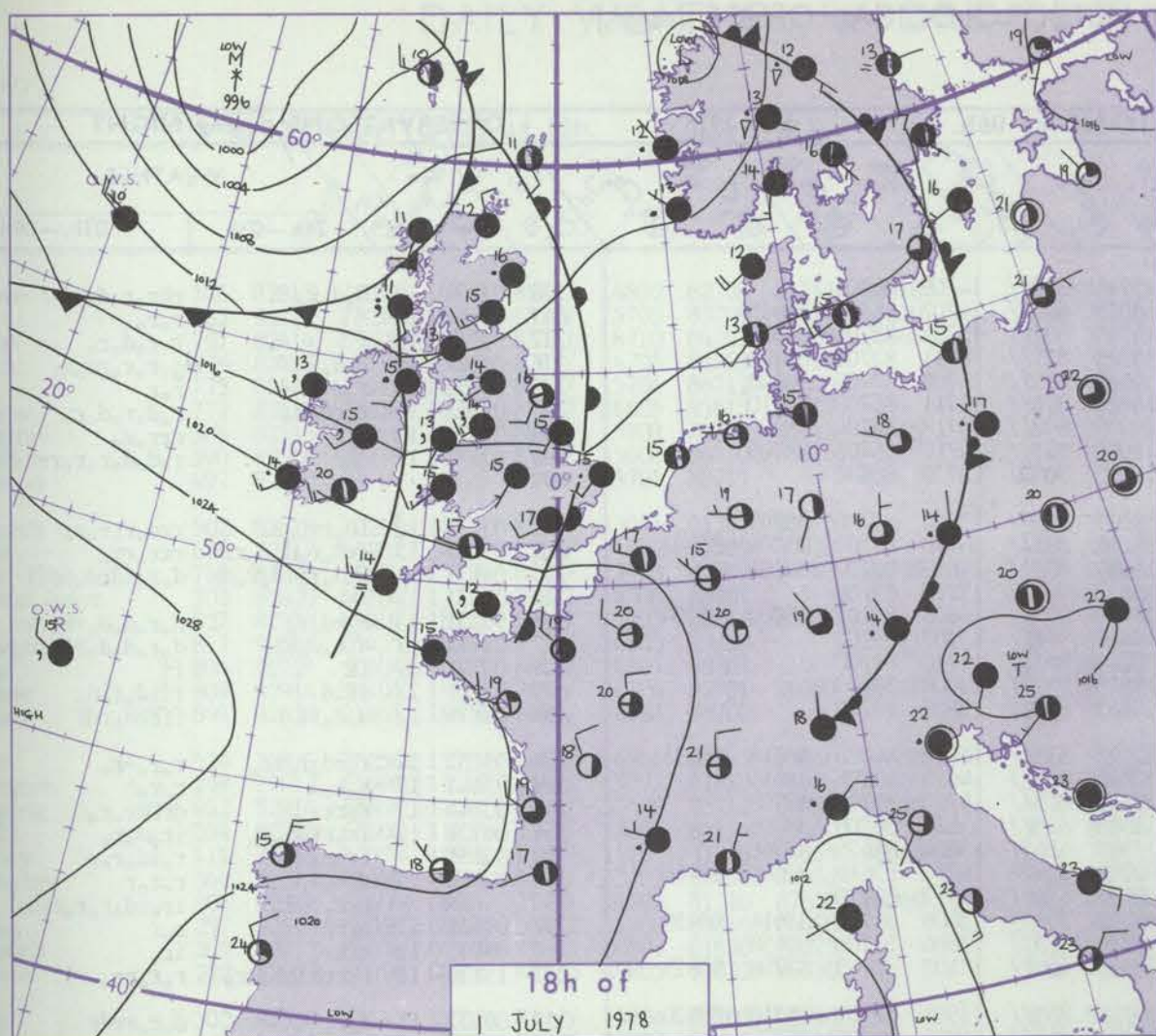
Date of Issue SUNDAY 2 JULY 1978

OBSERVATIONS at 12h. 1 July 1978										OBSERVATIONS at 18h. 1 July 1978										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x x sss	WEATHER		
																					09h.—15h.	15h.—21h.	
Boscombe Down	746	82410	85036	20916	885//	10709	83821	88650		746	82210	67026	19014	854//	12709	86710	88615		746	92171	008	+	r _o -dd _o
Burn	862	72113	75022	21517	2857//	11706	81825	86359	87462	862	82512	59216	19515	853//	13512	83708	85709	88614	862	97170	018	+	r _o
Canston	797	72310	72021	20718	68542	10708	84825	83650	86075	797	82312	77038	19016	7567//	09608	81630	87656		797	97191	045	pr _o	pr _o
Catwick	776	82512	80602	21117	2867//	09606	81830	84360	88462	776	82315	75026	19315	6547//	10707	81615	83620	86656	776	97190	026	r _o	r _o
Clew	775	82208	82216	20417	28577	10707	81825	87462	88272	775	82410	80605	18616	855//	09608	81620	88625		775	97181	019	ir _o id _o	r _o
Leathrow	772	72310	82216	20218	38578	11708	81825	86362	87275	772	82408	80606	18417	855//	10607	82620	88628		772	97191	015	ir _o d _o r _o	r _o
Longington	586	82211	80212	19416	48577	10803	82820	83628	88272	586	82005	66026	17214	854//	12712	86618	88630		586	94161	024	r _o dd _o	d _o dr
Mattisham	590	72313	80016	19816	3867//	10704	82830	87360		590	82106	62216	18114	855//	12609	85620	88650		590	92171	030	r _o	r _o d _o
Orleston	497	82413	66022	19413	845//	09704	88625			497	82312	58608	17615	864//	12708	88710			497		051		
Aberporth	502	82513	40506	18914	853//	13504	87706	88620		502	82416	35505	17715	850//	15709	82701	86706	88625	502	91151	000	d _o r _o d _o d _o	id _o d _o d _o r _o
Filton	628	82611	70216	20615	6542//	12705	83710	84630	88458	628	82510	58606	18415	872//	14608	85705	88707		628	97161	000	r _o -r _o	r _o -r _o
Hoose	715	82511	57506	20713	853//	11703	81706	84708	88612	715	82714	56516	18414	870//	13608	82701	88702		715	91161	000	r _o d _o r _o d _o ir _o d _o	id _o d _o d _o -d _o r _o f
Hartland Point	703	82526	30616	20412	870//	12611	88701			703	82715	04595	20013	870//	13603	88701			703	06132	000		
Mount Batten	827	82515	65606	22613	5832//	11604	82709	83815	88462	827	82710	35606	20615	851//	14709	83702	86705	88618	827	01151	000	ir _o	r _o r _o
St. Mawgan	817	82315	25596	22313	870//	12606	85701	88702		817	92514	01456	21114	9//	14603	89/00			817	10141	000	d _o r _o drdrF	d _o d _o FF
Scilly	804	92414	08515	23213	9//	13703	89/00			804	82715	45105	22414	862//	14705	88703			804	01151	000	ddf	id _o
Suldrose	809	82713	25616	23012	6712//	12705	84702	86706	88545	809	82909	40516	21914	860//	13605	83701	88702		809	05141	000	d _o r _o r _o r _o rr	fid _o ff
Guernsey	894	72413	75021	23815	58436	12801	85810	83362	85270	894	82517	60506	22612	871//	12611	82702	86703	87705	894	01151	058	ir _o	r _o d _o r _o d _o ffd
Elmdon	534	82209	63215	18813	4532//	11705	82707	83622	88458	534	82107	62036	16915	854//	13607	83710	88614		534	01151	000	r _o d _o r _o drdr _o	r _o
Lardington	559	82311	60216	19416	6857//	11810	82825	85640	88362	559	82411	65026	17715	6541//	12705	86617	88460		559	97170	004	r _o r _o ir _o	ir _o
Wittering	462	82211	64506	19013	7532//	11706	81708	83615	87620	462	82410	80036	17115	854//	12608	81714	86618	88624	462	92151	000	ir _o d _o r _o d _o dr	r _o
Watnall	354	82310	56606	18313	853//	11708	85708	88613		354	82407	60216	16514	854//	13606	84612	88620		354	97151	000	rir _o	ir _o
Shawbury	414	82109	80036	17714	884//	12705	83815	88650		414	72512	75016	16415	3851//	14605	81820	83645	87459	414	95171	000	Rr _o id _o r _o r	r _o ir _o r
Finningley	360	81909	68026	17114	854//	11710	88618			360	82407	67026	15415	854//	13507	88615			360	94161	000	r _o r _o d _o r _o	r _o
Spurn Point	396	82311	65608	17614	855//	11705	86720	88630		396	82211	60026	15215	854//	12713	86715	88630		396			pr _o ir _o	+
Leeming	257	81908	59216	16113	853//	11609	82707	88610		257	72406	75022	14116	6847//	12706	82814	86618	87360	257	01161	000	d _o r _o d _o r _o	r _o r _o
Lynemouth	262	82306	69606	15213	3567//	11709	83630	88458		262	72508	80026	12917	4567//	10710	84630	87358		262	94171	001	ir _o	ir _o
Carlisle	222	82508	80026	14813	853//	12606	82708	83710	87614	222	82508	60616	13514	7537//	13606	82706	83620	86642	222	01161	001	d _o	r _o rr _o rRrr _o
Valley	302	82212	58216	17613	852//	12801	81704	83612	88645	302	82012	40506	16313	851//	13709	86702	87708	88612	302	01141	000	ir _o id _o	d _o d _o id _o id _o r _o
Ringway	334	82308	70026	17413	854//	11606	81712	87615	88630	334	82804	60206	16015	854//	13706	83711	88614		334	92151	000	d _o -r _o	r _o ddr _o
Squires Gate	318	82615	65206	16413	862//	12709	82704	88705															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a depression near Iceland has moved slowly east, with associated troughs of low pressure also moving east across the British Isles. Pressure has remained high to the south with a ridge from the Azores anticyclone to Biscay.

During the next 24 hours, the ridge of high pressure to the south will persist. The depression to the north is expected to move to the Shetland area with the trough of low pressure clearing all areas of the British Isles.

Issued at midday SUNDAY 2 JULY 1978

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

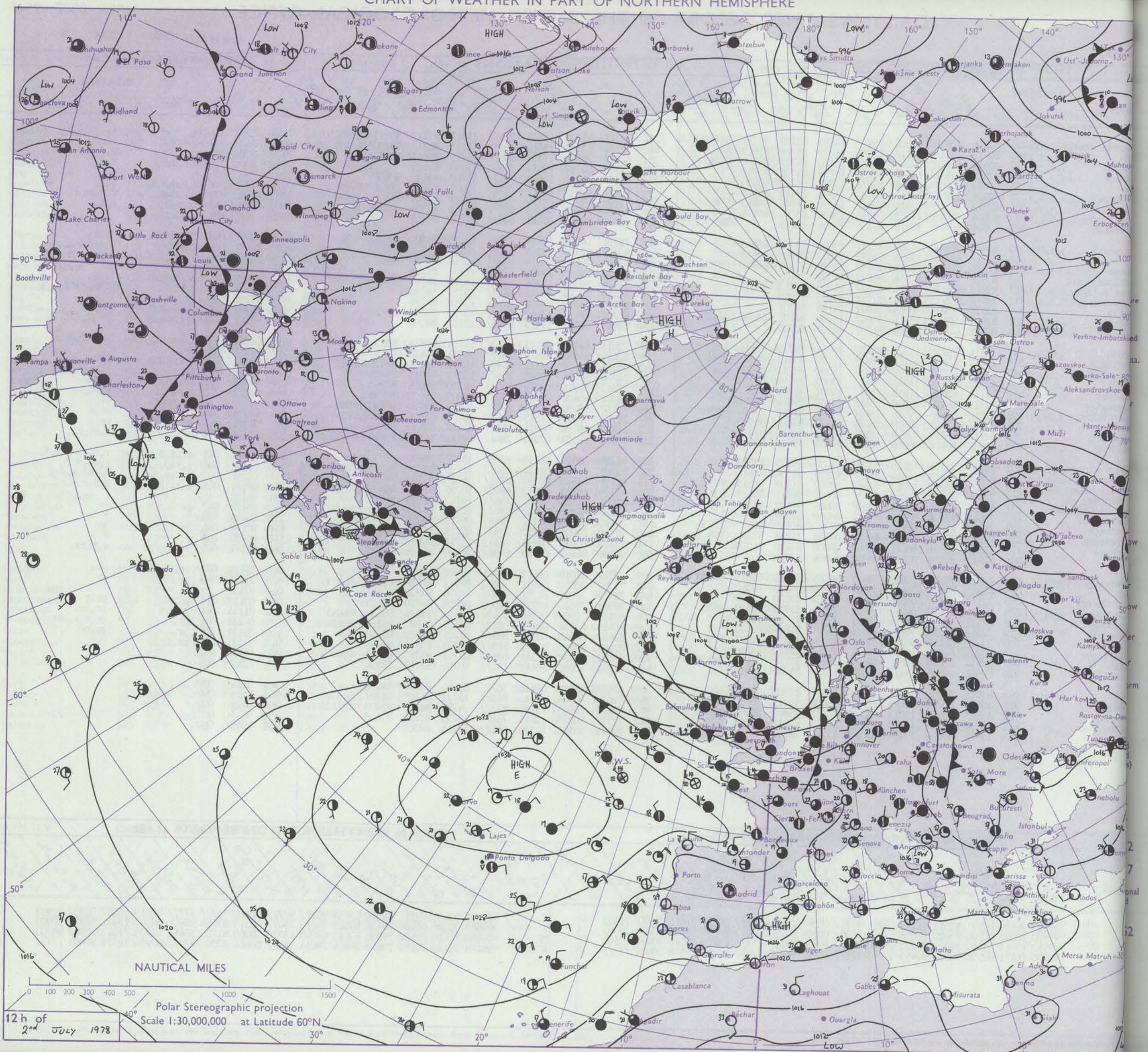
OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT																		
2 July 1978										2 July 1978										2 July 1978																		
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	WEATHER	
																																					21h.—03h.	03h.—09h.
Boscombe Down	746	82608	62206	18015	862//	14708	88704			746	82408	66616	15914	862//	14709	88705				746	02131	13	d _o d _o r _o	rRr _o r _o d _o														
Hurn	862	82410	58015	18615	853//	14803	83708	86611	88614	862	82308	56616	16515	6722//	14707	86705	88515			862	01141	14	+	r _o r _o														
Manston	797	82110	63032	18113	852//	13808	84705	85708	88615	797	82113	50106	14715	852//	15714	87704	88650			797	92131	13	+	r _o r _o d _o r _o														
Gatwick	776	82308	30506	18214	872//	14809	88703			776	82312	40505	15515	871//	14611	82702	88703			776	01141	14	d _o d _o	d _o -r _o r _o rd _o r _o														
Kew										775	82306	58216	14615	872//	15708	87705	88708			775	01151	14	r _o r	r _o r														
Heathrow	772	82108	58056	17415	863//	14710	88706			772	82209	64216	14516	873//	15711	85708	88710			772	01151	14	r _o rd _o r _o	r _o d _o r _o d _o r _o														
Honington	586	72007	63032	15513	6553//	12812	86626	87359		586	82111	35616	12015	872//	15718	85704	88707			586	05131	12	r _o r	rrr _o r _o														
Wattisham	590	82109	62022	16413	854//	12713	88612			590	82212	22516	12915	872//	14717	86703	88705			590	02131	12	d _o r	r _o d _o d _o r _o r _o rr														
Gorleston	497	82208	64028	15914	8097//	12713	88358			497	82010	40836	12015	8662//	13720	88630				497																		
Aberporth	502	82220	64026	16416	6537//	15610	81706	86635	88459	502	82621	18636	15013	870//	13500	82700	88703			502	03131	12	ir _o rrr _o r _o	rrd _o r _o r _o r _o														
Filton	628	82813	25586	17814	871//	14805	84702	88704		628	82615	58216	15214	871//	14710	83702	85704	88707		628	03141	13	drd _o r _o d _o r _o rr	rrr _o rr _o														
Rhoose	715	82716	09466	17914	860//	13807	83700	88701		715	82716	10586	15214	870//	14612	82700	88701			715	04131	11	ffd _o ffd _o r _o dr	d _o r _o fd _o fd _o ff														
Hartland Point	703	92722	01456	19213	9//	13708	89/00			703	92724	00456	16913	9//	13710	89/00				703	02131	13																
Mount Batten	827	82307	60106	20714	852//	13704	83705	86711	88635	827	82613	56506	18614	870//	14605	82701	86702	88704		827	92131	13	d _o -d _o r _o	d _o r _o d _o d _o -r _o														
St.Mawgan	817	92411	01454	21013	9//	13805	89/00			817	92413	01516	18913	9//	13707	89/00				817	01131	13	d _o r _o d _o FF	d _o r _o d _o d _o FF														
Scilly	804	92720	02455	22213	9//	13706	89/00			804	92820	02454	20214	9//	14710	89/00				804	00131	09	ff	ff														
Culdrose	809	92809	03475	21913	9//	13703	89/00			809	92914	02454	19513	9//	13709	89/00				809	93121	13	ffid	ffid _o fid _o														
Guernsey	894	82618	02445	21813	870//	13603	88700			894	82517	01505	20513	870//	13607	88700				894	02121	12	d _o d _o ff	ffFFd _o rdF														
Elmdon	534	82110	58612	15315	852//	14714	81705	86711	88656	534	82313	62215	12215	853//	14611	84706	86714	88635		534	95151	14	r _o rd _o r _o ir _o	r _o r _o -r _o														
Cardington	559	82309	60606	16215	854//	14811	84615	88622		559	82415	62216	12815	853//	14615	85708	88615			559	95141	13	r _o r _o	r _o r _o														
Wittering	462	82107	58606	15414	853//	13813	85709	88618		462	82513	59606	11715	873//	14715	85707	88709			462	03141	13	r _o rr	drDRr _o r _o														
Watnall	354	82406	20656	15014	5742//	13713	85710	88550		354	82410	65216	11315	873//	15610	86706	88708			354	04131	11	ir _o rrRd _o r _o	ir _o d _o r _o														
Shawbury	414	82305	72606	14315	5542//	15715	81710	85650	88460	414	72511	81016	11915	4557//	13604	84625	87360			414	02151	14	rr _o r _o	r _o id _o r _o r														
Finningley	360	81806	50636	13214	1552//	13716	81620	88461		360	72508	75216	09716	65478	14712	83618	85640	87460		360	02141	13	d _o d _o r _o r _o r	r _o r _o r														
Spurn Point	396	81908	58505	13914	854//	13710	83715	88630		396	82311	50615	09615	874//	15717	88710				396				ir _o id _o r _o r _o														
Leeming	257	81507	58656	11714	854//	13818	88618			257	82307	70606	08515	7542//	13609	81710	87614	88459		257	09131	13	r _o rR	r _o r														
Tynemouth	262	81908	11636	10713	8072//	13721	88550			262	72708	81606	07514	1737//	13604	81706	87458			262	09131	12	rrir _o	ir _o														
Carlisle	222	82004	45586	10114	872//	14723	82703	84706	88709	222	82508	80606	08913	6527//	13102	81705	83708	85625		222	15131	12	r _o rrRd _o r _o Rr _o	r _o r _o rr _o														
Valley	302	82413	56586	13814	853//	13713	81707	85614	88630	302	82614	60586	12713	852//	13501	81703	85710	88620		302	06132	13	d _o r _o	d _o r _o rrdr														
Ringway	334	81909	15596	13714	870//	14819	82701	87702	88706	334	82812	45586	11314	862//	14804	85703	88705			334	08141	13	r _o rrdrd _o	drd _o r _o rr _o														
Squires Gate	318	82313	50616	12615	871//	14722	85702	86706	88712	318	82815	30596	11113	871//	13500	88702				318	13132	13	rr _o drir _o d _o r _o	rd _o r _o dr _o r _o														
Ronaldsway	204	82511	63616	11913	862//	13717	83704	88705		204	82909	66616	10913	852//	12002	81704	83714	85620		204	06121	12	r _o r _o R	rr														
Mull of Galloway	131	92712	02636	11312	9//	12708	89//			131	83409	60516	11011	863//	11304	88708				131	05111																	

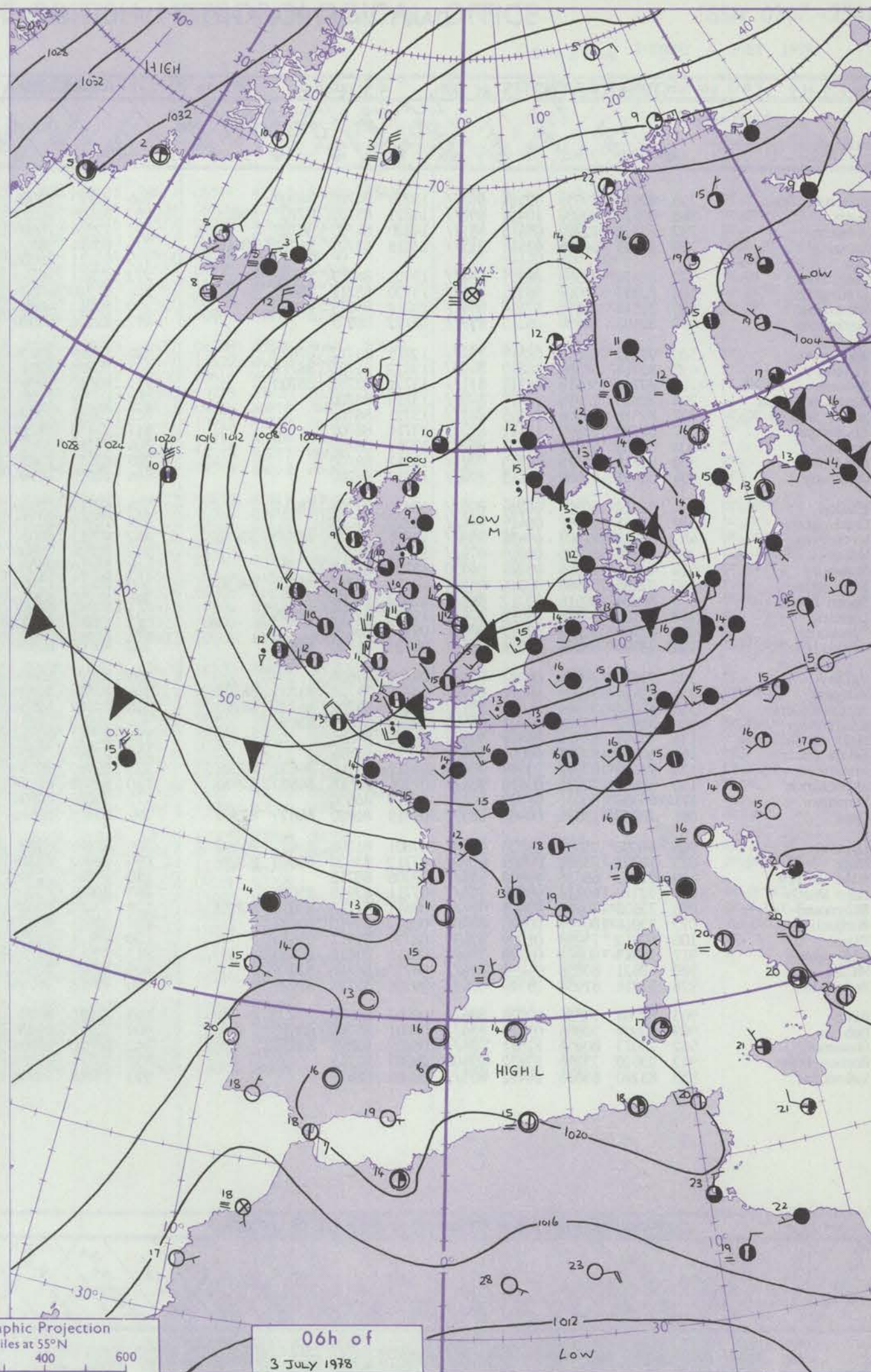
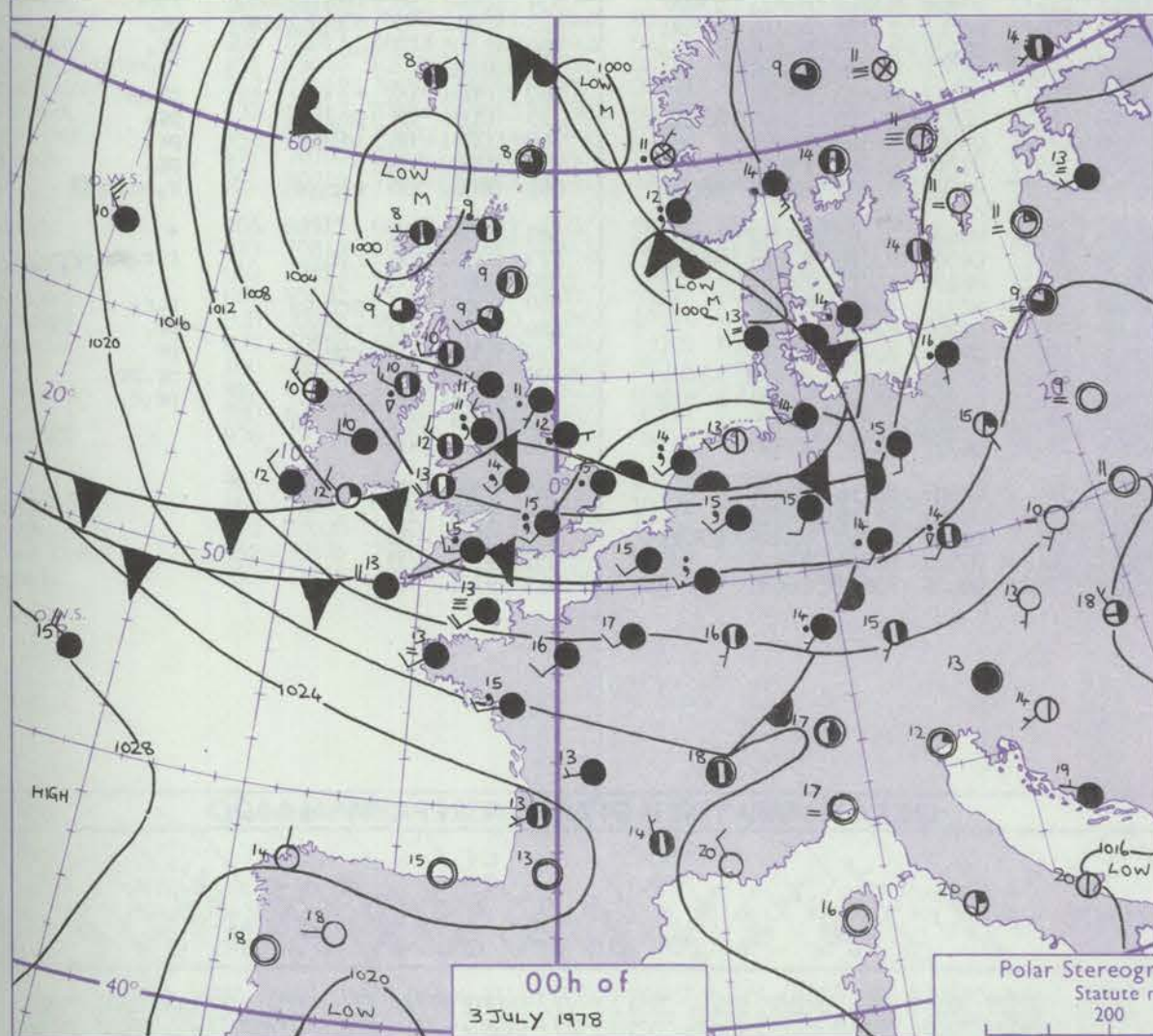
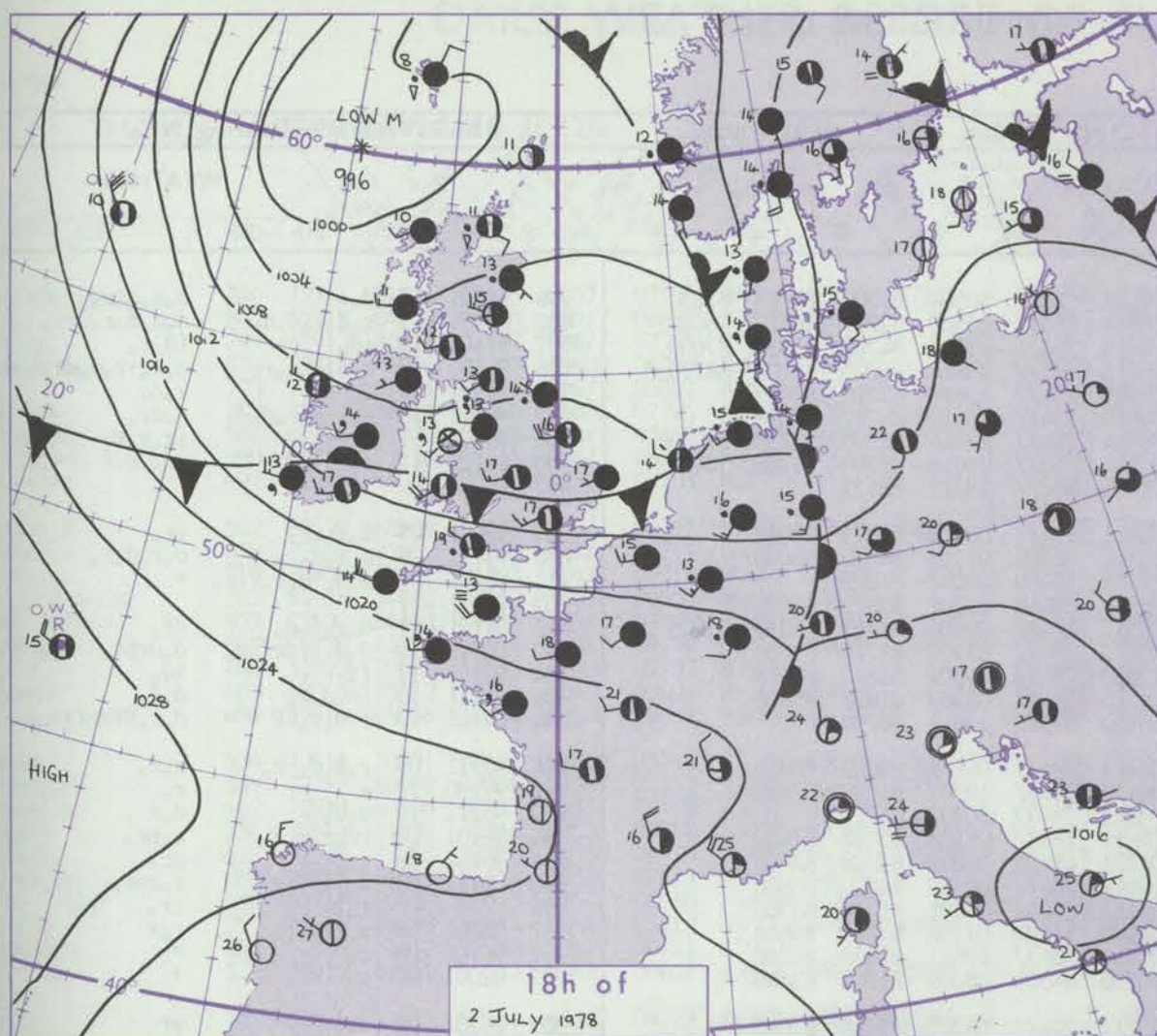
ISSN 0307-2541

Date of Issue MONDAY 3 JULY 1978

Mode FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.		99	L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99	L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
1004	C	99527	70355	02121	92103	93455	24211	9/////	00207	/////	/////	00211	11011	3/////	21903			C	99527	70355	02181	92206	92454	26211	9/////	00110	/////	/////	00212	11057	30302	21903
1805	L	99570	70200	02124	73020	98258	13109	6836/	00104	82707	85813	0/707	11081	30804	25005			L	99569	70200	02184	73128	98011	15610	754//	00313	85614	87625	0/707	11101	30905	27003
0700	M	99657	10012	02124	82012	97022	06210	854//	00220	88615	/////	0/09	11040	30402	07502			M	99658	10010	02184	70906	97012	07210	65370	00003	81708	86612	0/08	11041	30302	99/03
3002	R	99470	70171	02124	92914	92455	31013	9/////	00102	89/00	/////	0/14	11578	30602	/////			R	99469	70170	02183	72819	96014	29014	762//	00814	87705	/////	0/14	11579	30603	/////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

A depression between Iceland and northwest Scotland has transferred to the northern North Sea. An associated cold front from the centre to Shetland across Newcastle to north Ireland has moved south and now extends from southeast England, along the Channel to the Southwest Approaches. It is followed by an unstable northwesterly airstream.

During the next 24 hours the low over the North Sea will move very slowly east and the north to northwest unstable airstream will continue over the British Isles, reaching gale force in many places.

Issued at midday MONDAY 3 JULY 1978

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

OBSERVATIONS at 00h. 3 July 1978										OBSERVATIONS at 06h. 3 July 1978										OBSERVATIONS during NIGHT					Code FM
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82410	75035	09514	863//	13818	84706	88709		746	73113	75026	06613	783//	10504	82709	85815	87630	746	97121	12	d _o	d _o d _o d _o r _o	Bosco	
Hurn	862	82412	60586	10414	852//	14821	85705	87707	88618	862	82909	60215	06914	853//	13509	82707	86617	88625	862	01131	12	r _o d _o r _o d _o d _o	d _o d _o d _o r _o dr _o	Hurn	
Manston	797	82314	72022	08415	862//	14820	84705	88707		797	72314	70605	04814	753//	13715	84708	85612	87650	797	97141	13	id _o	id _o r _o	Manst	
Gatwick	776	82315	56586	09514	853//	13818	83707	86710	88616	776	82414	36526	05714	872//	13614	82705	86708	88710	776	96130	13	r _o d _o r _o d _o r _o	d _o r _o -r _o d _o dr _o	Gatwi	
Kew										775	72411	70206	04915	754//	13610	83710	87635		775	91141	14	d _o	r _o d _o	Kew	
Heathrow	772	82312	82586	08515	854//	13721	86713	88626		772	72411	70215	04915	754//	13510	84712	87628		772	97141	13	d _o r _o d _o r _o d _o d _o	d _o dr _o	Heath	
Honington	586	82313	70028	06214	854//	13720	85711	88627		586	72720	40626	02514	782//	13614	81705	83707	87630	586	95121	11	d _o -r _o	ir _o r _o r	Honin	
Wattisham	590	82513	75216	07114	854//	13719	85613	88622		590	82312	40606	02914	852//	13616	83704	86708	88612	590	96121	12	r _o d _o r _o	d _o r _o r _o r	Watti	
Gorleston	497	82108	58636	06115	875//	14722	88725			497	82216	60026	01615	855//	13717	88625			497					Gorle	
Aberporth	502	72522	65026	08513	754//	12715	83712	87622		502	72919	83036	08011	784//	08504	82813	87635		502	93091	09	d _o r _o ir _o	pr _o	Aberp	
Filton	628	82714	58586	08814	872//	13822	84705	88711		628	52908	82016	07311	58500	09210	84820	83640		628	93111	09	d _o r _o d _o r _o	d _o r _o d _o r _o	Filt	
Rhoose	715	82716	50616	08913	871//	13721	83702	88703		715	23010	80016	07411	28400	08007	81815			715	01101	07	d _o d _o -d _o r _o r _o ir _o	+	Rhoos	
Hartland Point	703	82826	10616	10413	870//	13716	88700			703	63215	77016	09411	68440	08001	82812	85630		703	97111	11			Hartl	
Mount Batten	827	82515	45506	11913	872//	13721	88704			827	73117	75026	09513	6843/	09500	81711	83815	85625	827	94121	11	d _o r _o d _o d _o	dr _o	Mount	
St. Mawgan	817	82520	03515	12513	870//	13718	88700			817	73118	84256	10712	784//	07102	81712	87630		817	02111	10	d _o d _o ffdrffdr	d _o drpr _o	St. Ma	
Scilly	804	82722	50285	14413	862//	13717	88705			804	73118	70025	12813	784//	09301	81812	87618		804	97121	11	ff	id _o	Scill	
Culdrose	809	92814	02515	13713	97//	13717	89700			809	63413	75035	11711	5843/	08302	81818	85628		809	01111	10	id _o d _o d _o	d _o d _o	Culdr	
Guernsey	894	82421	02466	15113	870//	13719	88700			894	82620	10586	10513	870//	13615	88700			894	02121	13	ffdr _o FF	d _o r _o FFdrffr _o	Guerr	
Elmdon	534	82312	60518	06214	873//	13819	83708	88712		534	62712	80036	04811	684//	08108	82815	86635		534	96111	09	r _o d _o d _o -r _o	r _o r _o	Elmd	
Cardington	559	72415	65026	06415	754//	13822	87613			559	72910	80216	04413	7853/	10303	81820	87635		559	97120	12	+	r _o	Cardi	
Wittering	462	82413	82506	05414	853//	13825	84708	86710	88620	462	42913	80016	03512	38432	10302	81812			462	93111	10	d _o d _o	d _o r	Witte	
Watnall	354	82310	60216	05014	873//	13724	88706			354	72806	75806	03811	784//	09108	85810	87620		354	96101	09	rd _o r _o d _o r _o	r _o pr _o	Watna	
Shawbury	414	42512	78016	05214	35430	13721	83618			414	52810	83036	04711	48402	08802	82818	83640		414	95101	08	r _o r	pr _o	Shawb	
Finningley	360	82105	56586	03314	854//	14731	83711	85616	88650	360	72613	75806	02211	785//	09302	84820	86640		360	02111	09	d _o r _o rdrr _o	r _o rpr _o	Finni	
Spurn Point	396	80904	30616	03712	863//	12833	88706			396	52920	62016	01112	25471	10305	81710	85360		396			ir _o	Spurr		
Leeming	257	82102	58636	03512	2742/	11822	82715	88528		257	52609	81016	01110	58400	07708	82815	85640		257	03101	08	r _o rRd _o r _o	r _o r	Leemi	
Tynemouth	262	82509	81028	03512	8092/	09719	88458			262	72707	81022	00410	3363/	07611	83930	87358		262	96101	08	pr	+	Tynem	
Carlisle	222	73006	65026	03411	755//	08720	81620	87626		222	42708	80016	01010	48301	08609	81708	83646		222	92091	07	r _o	+	Carli	
Valley	302	73015	70026	06312	756//	09709	87636			302	72721	65801	05711	784//	08705	85815	87640		302	96101	08	ir _o	pr _o	Valle	
Ringway	334	82411	35516	04014	872//	13723	81703	83705	88707	334	72808	58256	03711	784//	09804	83816	84825	85640	334	03101	09	rrdrdd _o dr _o	r _o pr _o	Ringw	
Squires Gate	318	83210	35586	04611	871//	11618	84702	86705	88710	318	72819	82036	03311	784//	08707	82710	85814	85630	318	05111	09	dDd _o r _o drDR	pr _o	Squir	
Ronaldsway	204	32913	75016	05111	38400	09810	81816	83650		204	72812	84031	03410	68432	07609	81713	84818		204	96101	07	dr	pr _o	Ronal	
Mull of Galloway	131	72505	83012	05310	755//	09812	87625			131	62917	84218	02409	685//	08711	81820	86625		131	01081				Mull	
Eskdalemuir	162	30000	82021	04006	35600	04718	83635			162	62307	75258	00707	685//	06712	84820	85640		162	03051	02	+	pr _o pr	Eskda	
Prestwick	135	72610	80022	03510	784//	08719	81714	84630	87640	135	62910	70158	00210	58432	08811	81710	83816	85635	135	02091	08	pr _o	pr _o	Prest	
Abbotsinch	140	82307	70212	02810	854//	07721	82618	84620	87630	140	52608	65158	99709	48401	07709	81818	83640		140	02081	06				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

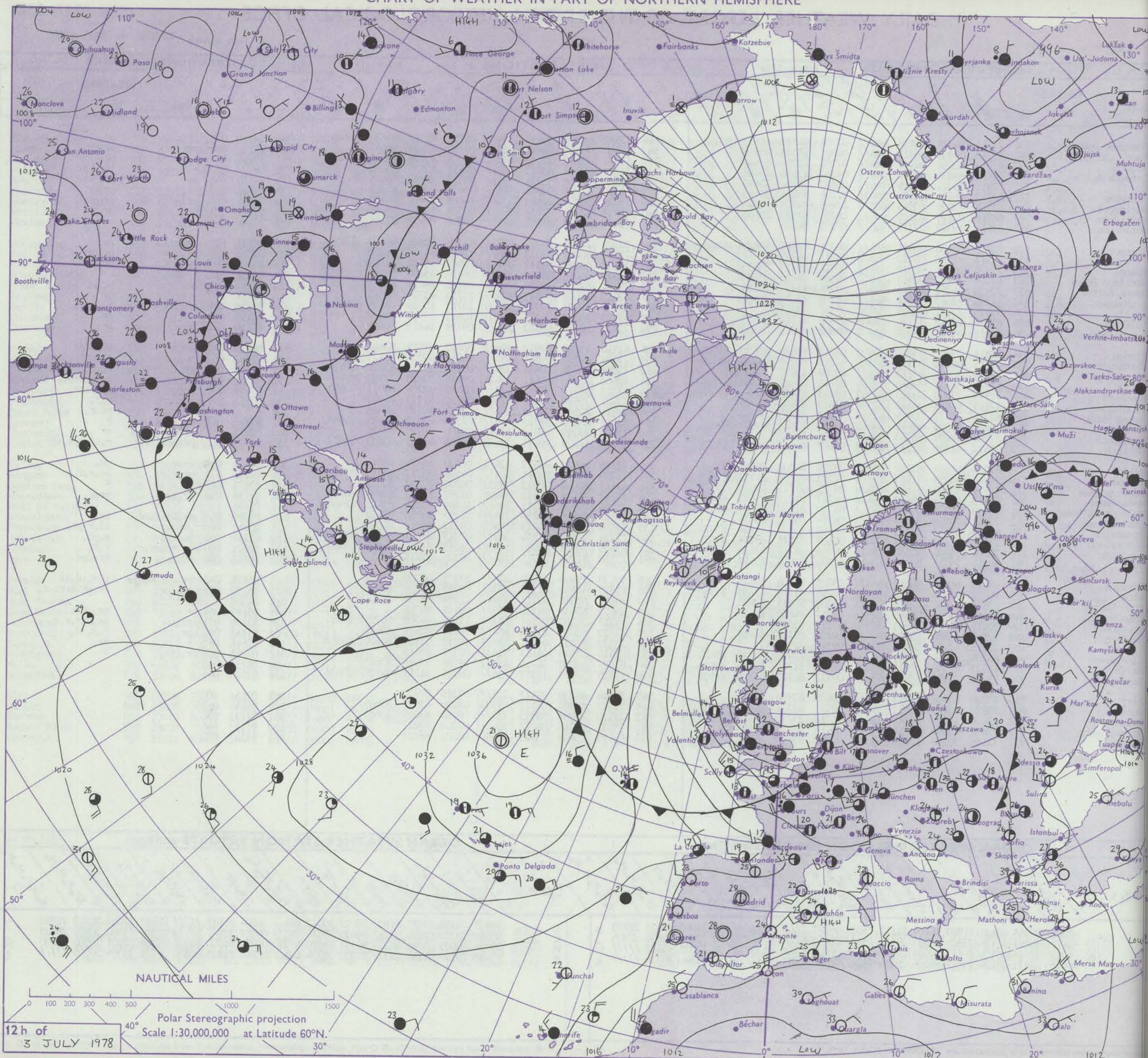
ISSN 0307-2541

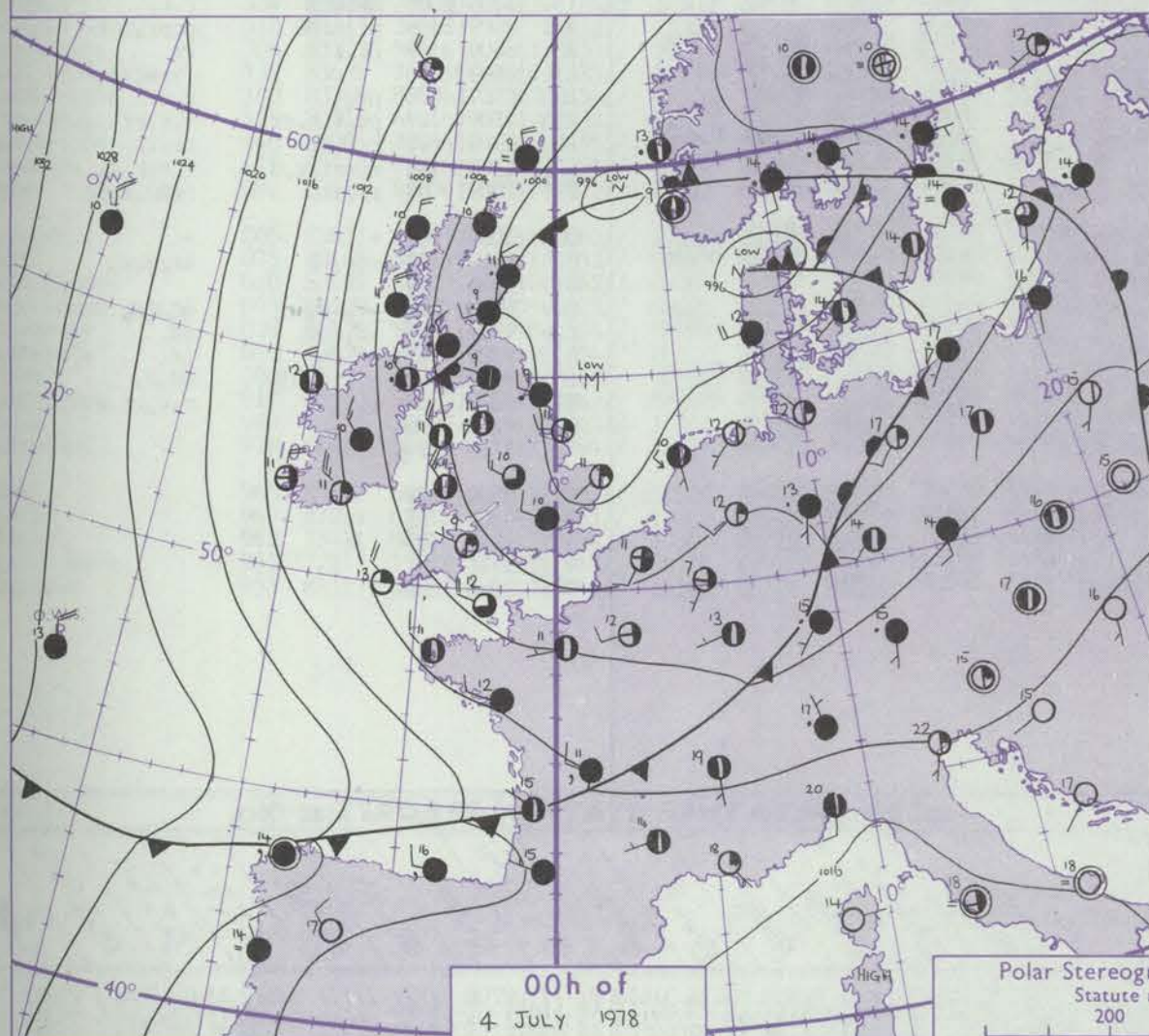
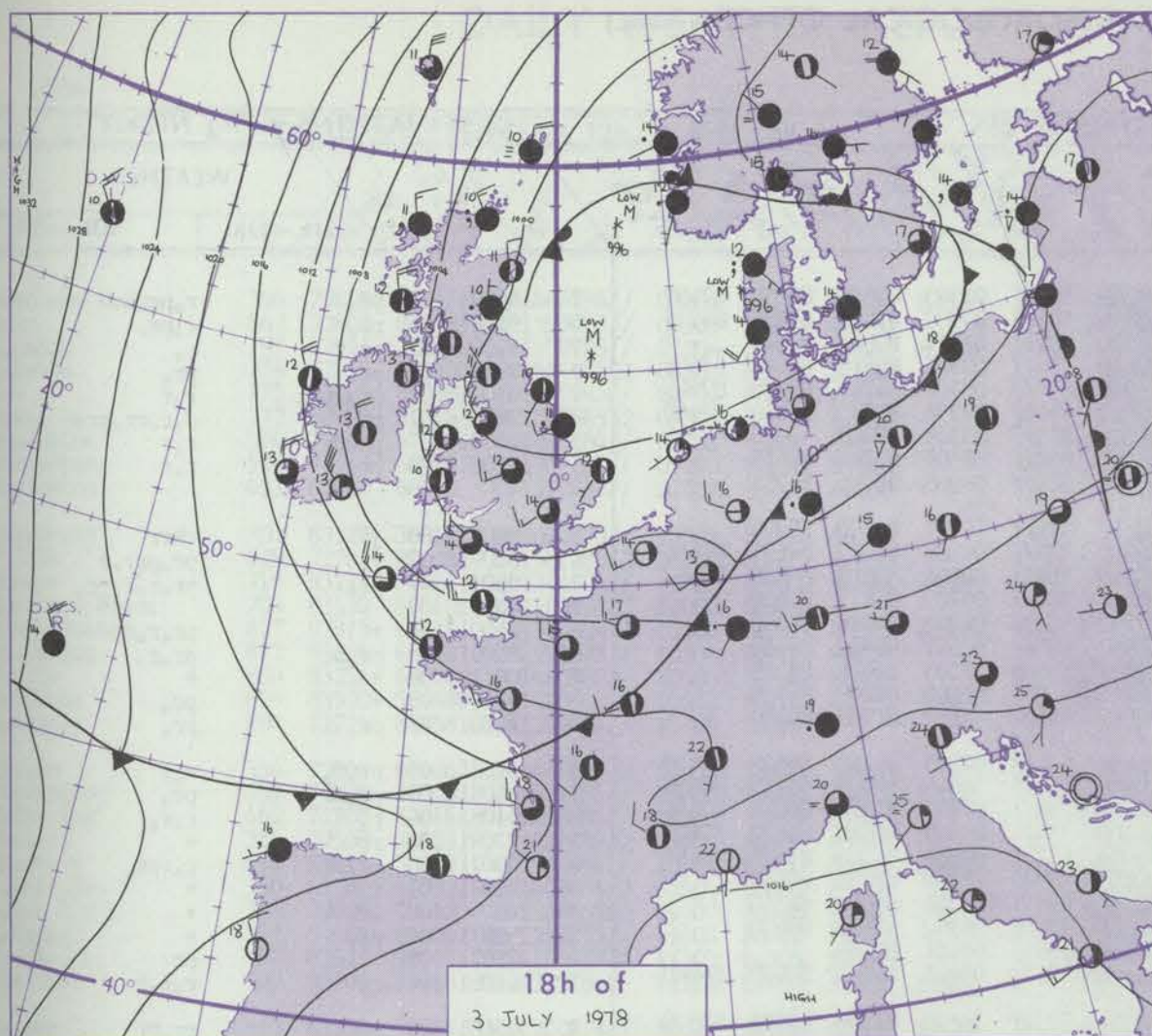
42593

Date of Issue TUESDAY 4 JULY 1978

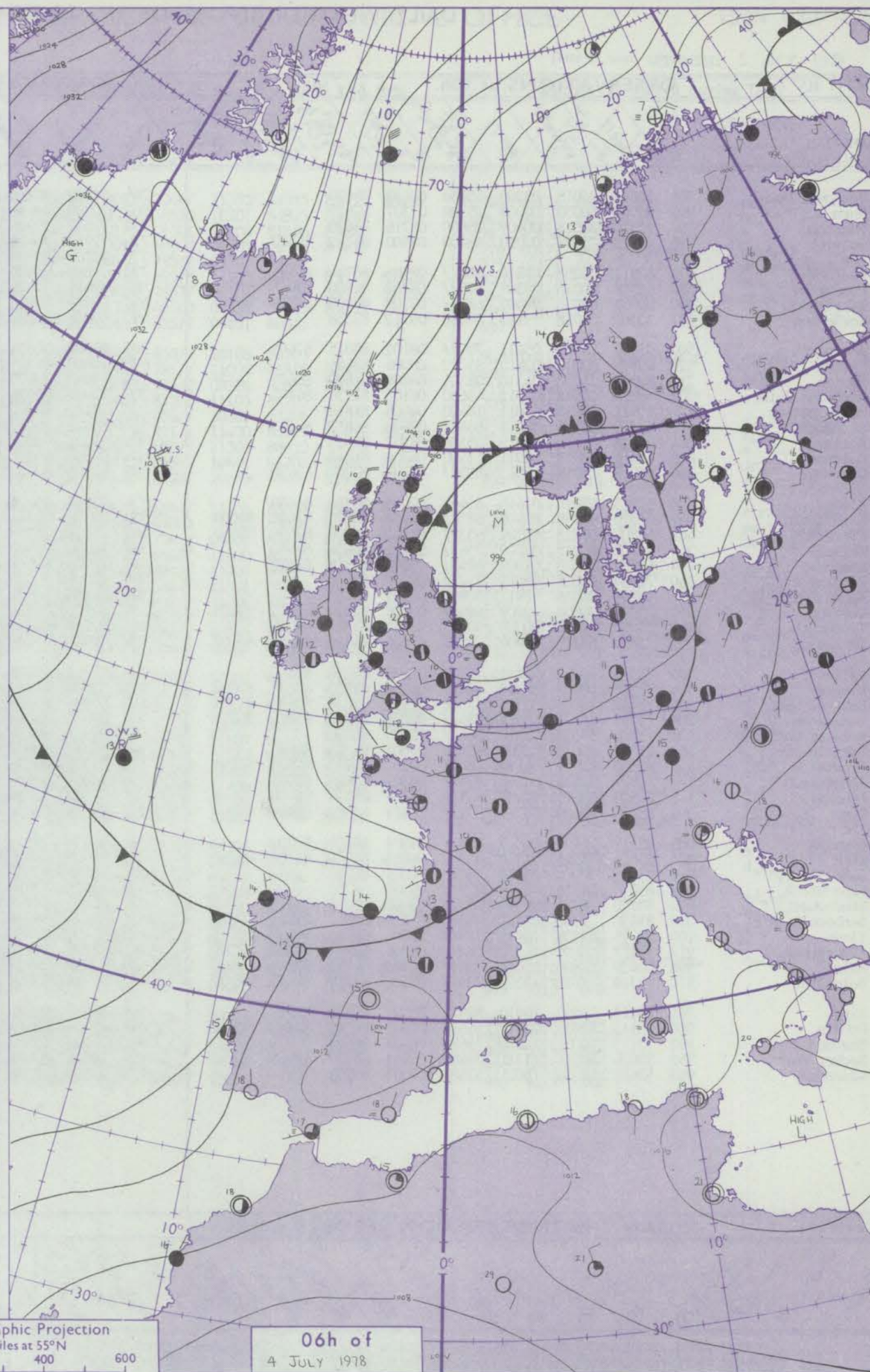
Code FM 11.V		OBSERVATIONS at 12h.										3 July 1978		OBSERVATIONS at 18h.										3 July 1978		OBSERVATIONS during DAY				
09h.	Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	RRT x E	SSS	WEATHER					
																									09h.—15h.	15h. — 21h.				
Ldr	Boscombe Down	746	72711	84031	06413	6857//	07704	84822	86650	87358		746	72512	60808	03011	784//	09716	81712	84820	85630		746	94161	078	jp		pr.			
	Hurn	862	62713	84026	06915	685//	06807	83828	86638		862	72410	70258	03714	6853//	09720	82825	86640			862	95161	046	pr.		pr.pr				
	Manston	797	62913	82016	04117	686//	07705	82830	86640		797	62314	82152	02315	685//	06709	82828	86645			797	97180	042	+		pr.				
	Gatwick	776	72813	86036	05217	64602	06704	82835	85645		776	72312	78038	03013	785//	09617	83820	85645			776	01171	043	+		jp.pr.pr				
	Kew	775	72910	83021	04515	746/2	05807	83830	85645		775	72309	80258	02114	786//	08718	84832	86645			775	94170	046	jp		pr.pr				
	Heathrow	772	62712	86011	04616	54631	07706	83835	83645		772	62414	81258	02014	5953//	09720	81928	84645			772	96181	037	pr.		pr.pr				
	Honington	586	62514	82026	02615	685/2	07605	84828	84645		586	62406	80258	00812	53462	10808	81918	84650			586	07161	048	pr.pr		pr.prpr				
	Wattisham	590	62716	82026	03115	686//	06704	83830	85645		590	72809	82258	01311	784//	08708	82818	86656			590	05171	055	pr.		pr.pr				
	Gorleston	497	62614	66022	02315	625//	07703	86825			497	72205	66258	01012	4957//	09709	84920	87360			497		044							
	Aberporth	502	82520	68608	05411	884//	09721	81816	83625	88640		502	73219	70258	04010	6847//	08308	83814	86640	87459		502	02131	034	pr.	ir.pr		pr.		
Filton	628	72517	82802	06012	785//	08711	86825			628	72717	80258	01913	785//	11622	84820	86640			628	02151	037	pr.			pr.pr				
Rhoose	715	72820	80031	06213	784//	08711	86818	83635		715	32822	60258	02112	39430	09619	81814	81925			715	01151	093	pr.			pr.pr				
Hartland Point	703	63218	74022	08613	58570	09609	84820	85630		703	63022	64018	05212	52540	09718	85820	83360			703	97131	086								
Mount Batten	827	72920	84251	09715	785//	07705	83820	87635		827	72824	57808	06314	7843//	09718	86818	84632			827	01161	043	pr.			pr.pr				
St.Mawgan	817	62720	82012	09914	684//	09709	83814	86620		817	72822	62808	07313	724//	10713	82710	86813			817	01151	041	+			pr				
Scilly	804	32923	70031	12615	32400	09707	83818			804	63025	62021	10214	68400	10712	85816	85625			804	00151	096	+			pr				
Culdrose	809	63016	75012	11114	68400	09808	81710	84635		809	63120	66012	08313	68400	10813	82717	86630			809	97150	064	+			pr.				
Guernsey	894	52818	84036	10814	58400	09801	81815	85650		894	72724	80258	08313	784//	09719	84812	86645			894	97150	073	jp			pr.				
Elmdon	534	72811	70801	03413	58502	05711	83820	83630	85075		534	62514	75258	99912	59402	08622	81915	83640			534	04151	047	pr.			pr.pr			
Cardington	559	72715	80802	03316	6958//	07712	82920	84830	85359		559	72409	60259	00511	6957//	10716	82920	83825	86640		559	01161	043	pr.			pr.pr			
Wittering	462	72713	80808	03113	7853//	09709	82828	87650		462	72006	80808	00411	784//	09715	82815	83820	87630			462	06161	051	pr.			pr.pr			
Watnall	354	72614	81038	02314	32536	07714	83827	83360	87270		354	82602	75218	00111	7842//	09718	83818	87630	88460		354	02141	036	pr.	r.		pr.pr			
Shawbury	414	72515	75258	03213	48552	09713	83820	84360	87070		414	83312	56818	99911	833//	08510	82708	84911	88650		414	05141	024	pr.	pr		pr.pr			
Finningley	360	72815	84028	00815	32574	07613	83828	86075		360	72207	75618	99411	1958//	09710	81925	87465			360	92151	052	pr.	r.		pr.				
Spurn Point	396	62715	70022	00515	4257//	08710	84825	86360		396	82510	62608	99511	2857//	08703	81820	88460			396						pr.				
Leeming	257	72618	89028	99614	68642	05712	83835	84650	85070		257	72413	80258	98713	795//	07504	83920	85833	85640		257	92151	047	r.			r.			
Tynemouth	262	52608	81022	98713	536//	06711	85930			262	73610	69259	98611	4357//	08400	84925	87358			262	02152	056	pr	Rt		rr				
Carlisle	222	72612	81251	99313	69432	09607	82918	84822	85075		222	73205	68809	99811	59433	10104	81915	83823	85077		222	07151	053	pr.	pr	rtl.r.	rtl.r.pr			
Valley	302	82316	57638	03111	6532//	09719	84709	86615	88545		302	73116	80028	02612	624/2	08120	86816	86070			302	06131	053	rr	ir.		pr.			
Ringway	334	72714	68258	01912	6931//	07713	81706	81915	84818		334	73208	62618	00011	6841//	08509	83712	85618	87459		334	01131	037	pr.	r.		pr.			
Squires Gate	318	72617	80038	01612	624/6	08713	81717	86820	85272		318	63113	82028	00212	38532	08702	83823	84073			318	97131	047	pr.	r.		pr.			
Ronaldsway	204	82813	66618	00810	6842//	08717	81712	85630	88459		204	53317	62256	01512	39402	08207	81712	82916	84070		204	02131	040	pr.	rr.r.		pr.pr			
Mull of Galloway	131	73410	82026	00810	5851//	08710	81820	85625	87460		131	73416	82258	01511	5851//	10209	83820	83625	86460		131	01131								
Eskdalemuir	162	72612	70258	98314	695/3	08709	84920	83824		162	73517	70809	00310	794//	07210	83918	85820			162	01141	053	pr.	tl.r.	pr		pr.			
Prestwick	135	63012	83018	99813	53563	08502	83822	81924	83070		135	73406	82029	01413	39403	09213	82918	86075			135	03141	050	pr	tl.r.		tl.r.pr.			
Abbotsinch	140	73106	75802	99114	7946//	07603	81714	83919	85825		140	73314	70609	01514	3857//	07213	81822	83630	87460		140	01141	063	pr.	tl.		r.pr.			
Leuchars	171	70704	75808	99110	48418	09204	81710	83820	87270		171	83605	70618	00910	5542//	08215	82710	85625	88462		171	10121	000	pr.	pr	rr.r.	r.r.			
Dyce	091	80216	75216	98611	6841//	07301	83816	85640	88459		091	73510	81256	00211	734//	09204	82816	87642												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex depression over the North Sea became almost stationary whilst an associated trough of low pressure moved southeastwards over the British Isles.

During the next 24 hours pressure is expected to remain low to the east and high to the west of the British Isles maintaining a north to northwesterly airstream over all districts.

Issued at midday TUESDAY 4 JULY 1978

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

Code FM 11.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM
		4 July 1978										4 July 1978																				
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station								
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	52812	82018	03309	55600	07110	85630			746	72808	80218	03309	5552/	08303	82620	85650	87459	746	96091	07	pr.	r _o pr _o	Boscombe Down								
Hurn	862	22508	80038	04009	25500	07307	82625			862	72909	70618	03710	48518	09302	82820	83635	85275	862	01081	06	pr.	r _o pr _o	Hurn								
Manston	797	22310	80018	00409	28600	08716	81830			797	72510	75026	01110	784//	07311	82816	87645		797	97090	07	pr.	r _o pr _o	Manston								
Gatwick	776	42813	75258	02010	48400	08500	81712	84817		776	72710	70028	02410	784//	08306	82815	84626	87645	776	97090	07	pr.	r _o pr _o	Gatwick								
Kew										775	82707	60606	01910	854//	08306	81710	83630	87645	775	95091	07	pr.	r _o pr _o	Kew								
Heathrow	772	82812	75258	01510	884//	08306	85714	88635		772	72609	65608	02010	654/2	09306	82713	85640	87460	772	96091	07	pr.	r _o pr _o	Heathrow								
Honington	586	62508	60018	99309	685//	08707	81820	83645	85657	586	82611	32628	00009	872//	08309	88703			586	03081	07	pr.	r _o pr _o	Honington								
Wattisham	590	82508	62038	99509	883//	09709	83708	83816	88640	590	82810	40102	00209	852//	08309	85704	88615		590	01081	09	pr.	r _o pr _o	Wattisham								
Gorleston	497	32302	66258	99111	30930	09712	83358			497	62808	48108	99109	5644/	08206	85715	84358		497					Gorleston								
Aberporth	502	73124	82031	05411	784//	08102	85815	87645		502	83024	56636	04610	871//	10807	82702	88706		502	08092	08	jp	rRrr	Aberporth								
Filton	628	42814	82018	03810	35702	08006	83656			628	72810	81218	03910	784/2	08106	81815	84634	87656	628	02091	07	+	pr.	Filton								
Rhoose	715	62913	75038	04310	28501	08004	81820	86075		715	73010	70608	04210	4847/	08001	82816	84636	87460	715	05091	07	pr.	pr.	Rhoose								
Hartland Point	703	43015	70018	07012	43600	08105	82930	84645		703	73016	66021	06511	784//	09702	85812	87620		703	02092	09			Hartland Point								
Mount Batten	827	12911	80018	07011	18400	08006	81818			827	73112	58801	07112	6843/	08203	84818	85630		827	01101	07	+	pr.	Mount Batten								
St. Mawgan	817	63218	65258	08011	684//	09008	84812	84632		817	63219	70252	07911	684//	07601	84812	86630		817	02091	09	pr.	r _o pr _o	St. Mawgan								
Scilly	804	23218	80011	10913	25500	08207	82625			804	33221	75011	11311	38400	08205	81818	83625		804	00110	09	+	pr.	Scilly								
Culdrose	809	13414	68018	09211	11400	08306	81818			809	63316	64021	09311	68300	08106	83709	86628		809	93102	08	+	pr.	Culdrose								
Guernsey	894	62919	75018	07512	683//	10704	83707	85650		894	62918	82022	07012	68302	09102	81708	86650		894	97101	07	pr.	pr.	Guernsey								
Elmdon	534	62913	68018	01410	654//	07005	83710	86650		534	72812	59626	01708	654/2	07105	81710	85628	86650	534	01081	08	pr.	r _o pr _o	Elmdon								
Cardington	559	82810	60258	00409	885//	09101	84824	85631	88650	559	72910	60058	00910	783//	08305	83709	86712	86650	559	04081	06	pr.	r _o pr _o	Cardington								
Wittering	462	62807	59218	00109	653//	09102	82706	83635	86650	462	73109	75216	00409	784//	07305	81810	86616	87640	462	01081	06	pr.	r _o pr _o	Wittering								
Watnall	354	72703	60218	00709	756//	08101	84635	85650		354	72906	74022	01209	754//	07305	82615	84630	87645	354	97081	06	pr.	r _o pr _o	Watnall								
Shawbury	414	62909	73038	01909	4843/	08006	82818	83650		414	72706	66618	02209	6537/	07301	81708	83625	86650	414	09071	06	pr.	r _o pr _o	Shawbury								
Finningley	360	72908	65026	99610	757//	07000	87650			360	73006	82026	00209	75601	07306	83635	86650		360	97091	07	pr.	r _o pr _o	Finningley								
Spurn Point	396	32709	70016	98911	30920	08805	83460			396	83112	68031	99310	6567/	08306	86640	88360		396					Spurn Point								
Leeming	257	83310	70808	00209	884//	07108	82710	85816	88628	257	32703	68018	00009	18401	06302	81815	83070		257	93071	04	pr.	r _o pr _o	Leeming								
Tynemouth	262	63210	80808	00209	3357/	08107	83925	86358		262	62710	69028	99509	50931	06501	85358			262	01071	06	rrir.	pr	Tynemouth								
Carlisle	222	72802	80218	01809	785//	07004	81820	83626	87643	222	82605	81032	00210	784/2	09605	81713	83623	86640	222	01081	04	pr.	r _o pr _o	Carlisle								
Valley	302	73218	75258	04711	784//	09108	84816	87640		302	83322	62608	02911	7732/	10609	81706	87708	88520	302	05101	09	pr.	r _o pr _o	Valley								
Ringway	334	73108	60028	01310	785//	08206	81820	85630	87650	334	32002	64016	01508	28433	08303	81815			334	97081	06	pr.	r _o pr _o	Ringway								
Squires Gate	318	73412	75808	02311	58506	07112	82820	85650	87272	318	53208	80018	01212	48441	09603	82815			318	05091	08	pr.	r _o pr _o	Squires Gate								
Ronaldsway	204	73218	68808	03911	784//	09108	82710	85816	86635	204	83318	58618	02210	7732/	09503	83708	86712	88556	204	05091	09	pr.	r _o pr _o	Ronaldsway								
Mull of Galloway	131	63520	84018	03810	656//	10106	86630			131	83630	60636	02410	374/2	10001	83710	88535		131	05092				Mull of Galloway								
Eskdalemuir	162	83209	70038	02008	854//	06001	85714	88630		162	83312	70032	00509	885//	08503	83822	88630		162	01071	06	pr.	r _o pr _o	Eskdalemuir								
Prestwick	135	83308	62618	03110	5847/	09202	82710	84635	88459	135	83309	59636	01910	7547/	10303	81710	83628	86640	135	07091	09	pr.	r _o pr _o	Prestwick								
Abbotsinch	140	82807	57638	02510	3552/	09802	83625	88545		140	83007	68636	01511	5582/	10104	81708	85440	88459	140	09092	08	pr.	r _o pr _o	Abbotsinch								
Leuchars	171	82509	65616	00409	6552/	08808	86624	88460		171	83209	64636	99710	454/2	09305	81712	84624	88557	171	13092	06	pr.	r _o pr _o	Leuchars								
Dyce	091	83310	40608	98711	871//	10611	82702	88703		091	83315	69636	99010	872//	10304	81704	88706		091	18091	09	pr.	r _o pr _o	Dyce								
Lerwick																																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

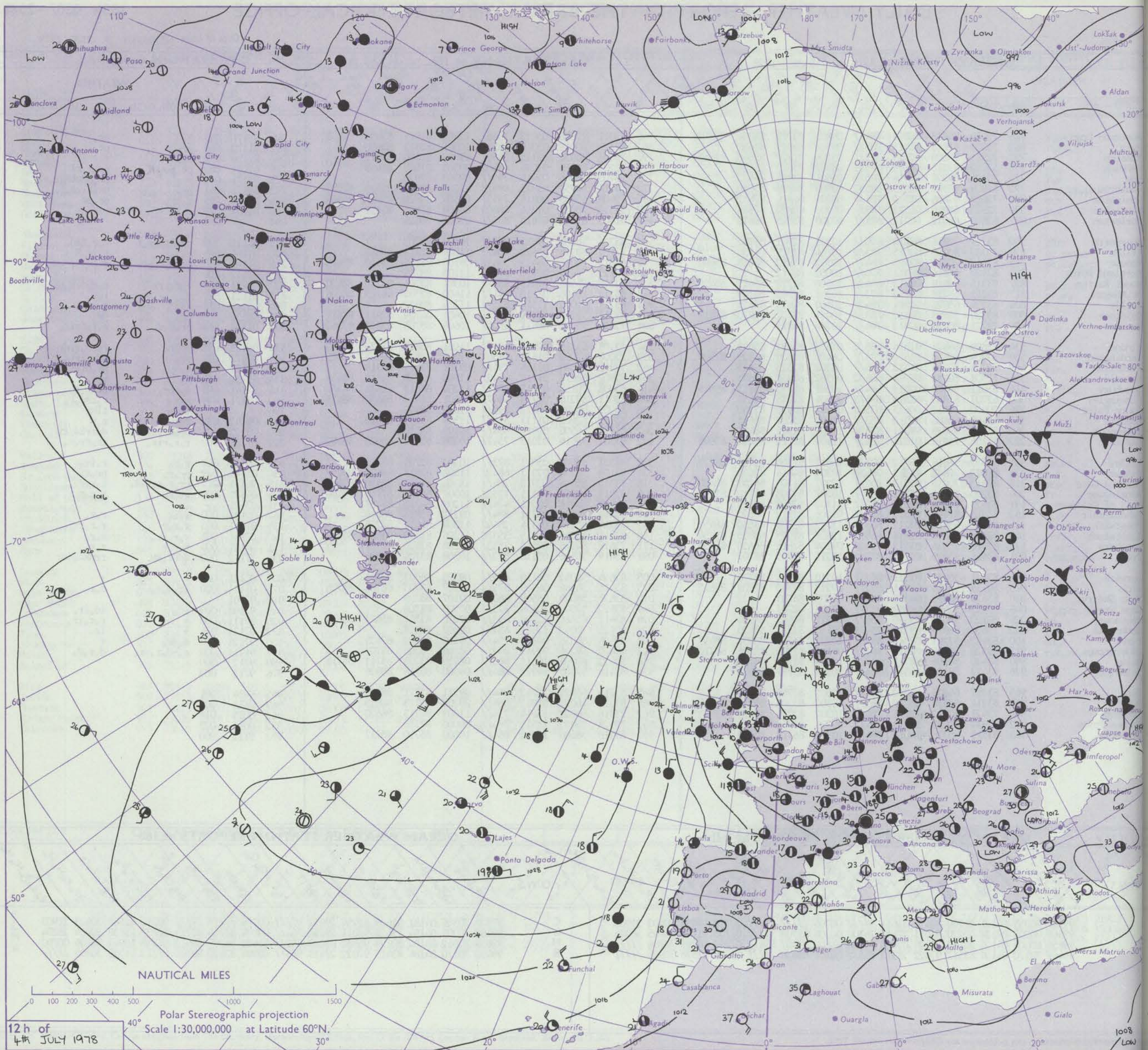
ISSN 0307-2541

42594

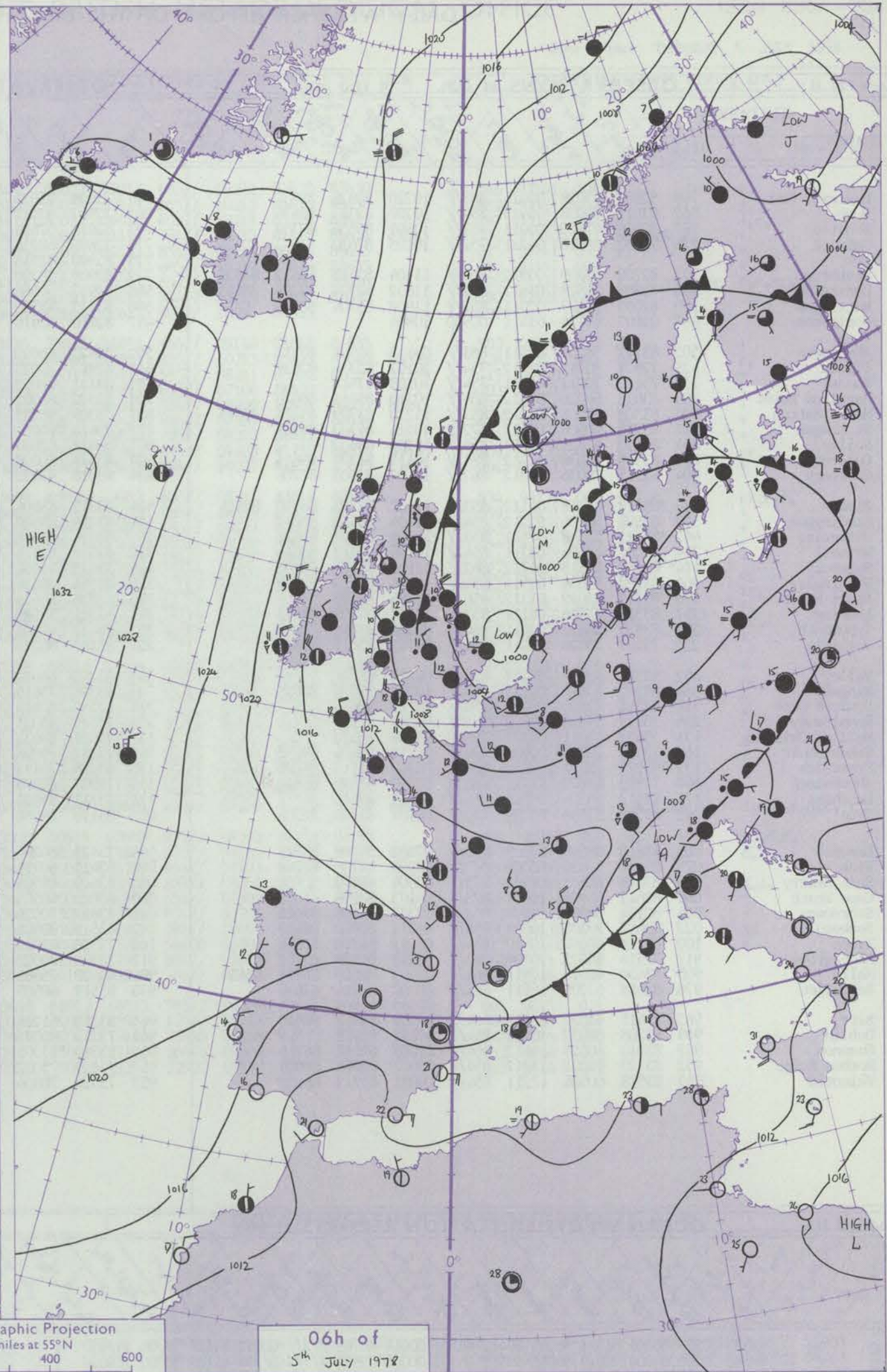
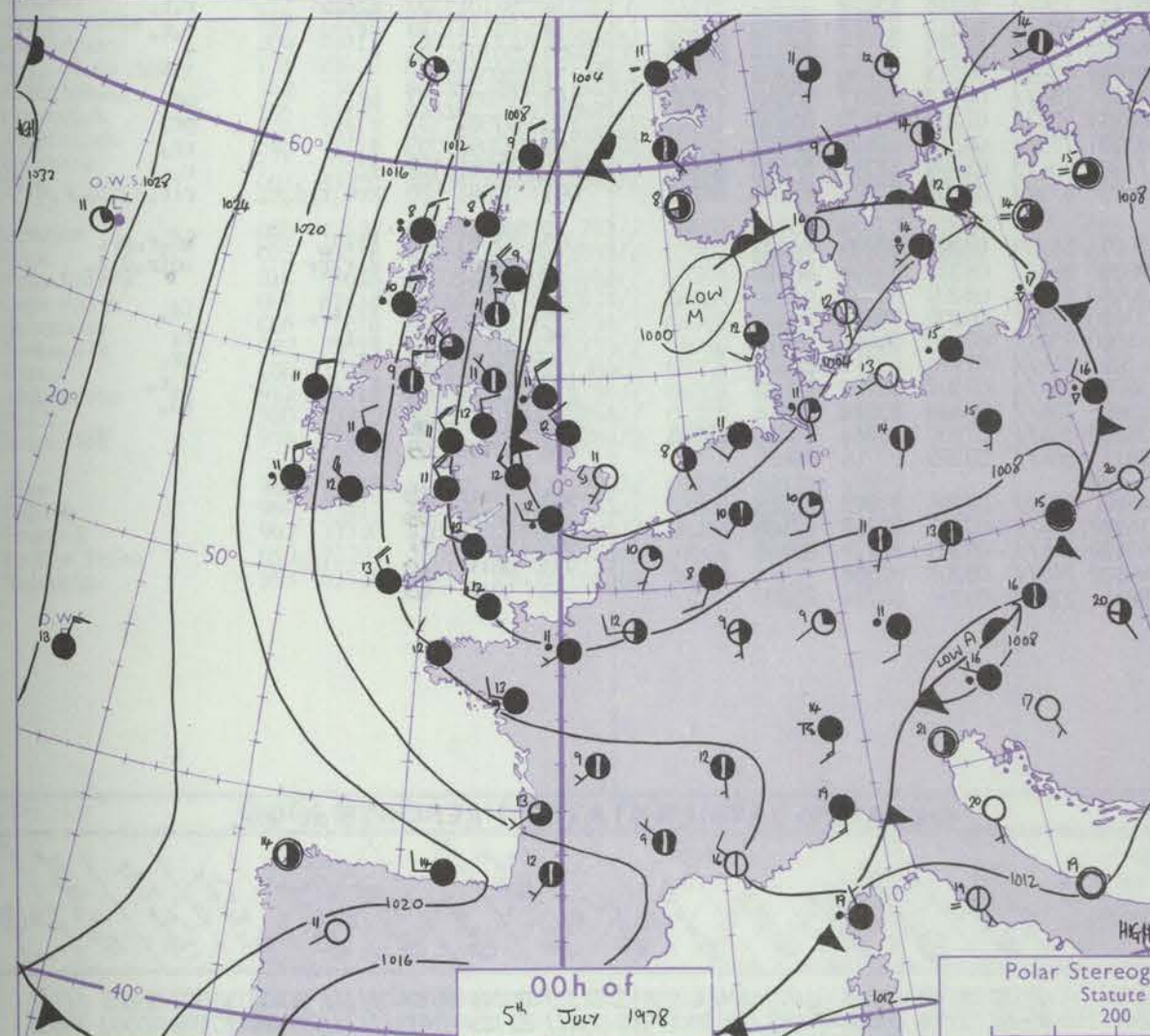
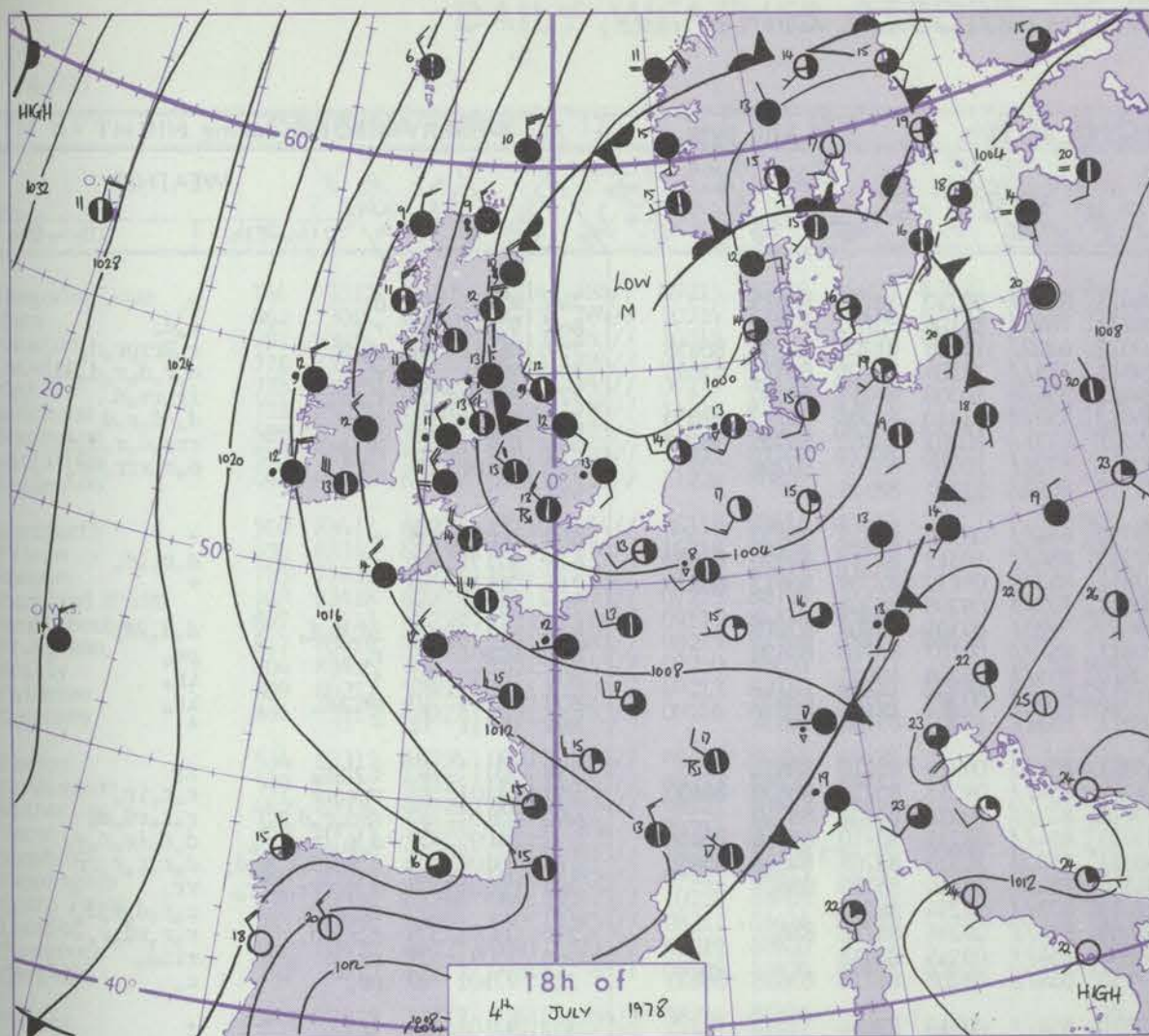
Date of Issue WEDNESDAY 5 JULY 1978

Code FM 11.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		4 July 1978										4 July 1978															
-09h.	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	θN _s Ch _s h _s	θN _s Ch _s h _s	θN _s Ch _s h _s		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	θN _s Ch _s h _s	θN _s Ch _s h _s	θN _s Ch _s h _s		iii	RRT x E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.	
	Boscombe Down	746	72409	84018	02814	784//	08804	83719	85824	87650		746	73011	75808	03013	7346/	11302	81915	83635	86656		746	01171	043	+	pr.	
	Hurn	862	72807	81018	03515	785//	09505	85825	86650		862	63113	80018	03315	48532	10301	82825	83650				862	91170	045	pr.	pr.	
	Manston	797	72911	75028	02313	785//	05204	81820	83640	87650		797	71806	80038	02115	28501	09804	81820	87077			797	97150	028	pr.	+	
	Gatwick	776	52710	81018	02615	48502	08803	83825	83650		776	42206	82018	02016	48502	09505	81828	83650				776	02171	065	pr.	pr.	
	Kew	775	73106	81028	02314	745//	06801	83825	86635		775	73403	30968	02414	795//	09303	87925					775	07171	042	pr.	pr.	
	Heathrow	772	62809	81018	02215	58532	08803	84828	83650		772	73214	64958	02313	695/8	11302	83920	85835	87270			772	03171	061	pr.	pr.	
	Honington	586	72609	67036	01212	784//	08201	84816	87632		586	72408	65808	00814	7953/	08504	83920	85828	85364			586	01161	035	ro.	pr.	
	Wattisham	590	72910	68016	01313	785//	09203	82820	87640		590	52510	75031	01314	48603	09604	81835	83650				590	02161	033	ro.	tlrr.	
	Gorleston	497	62810	66012	00712	685//	07208	85825	86630		497	81608	62628	01613	855//	09001	88625					497	017	017			
	Aberporth	502	83227	30616	04810	870//	10301	82701	88705		502	83324	56106	06611	862//	10108	88703					502	02111	000	rrRRfd.	d.	
	Filton	628	72707	80026	03015	785/2	10704	83825	86650		628	73107	80216	03913	784//	11004	81818	87640				628	01161	046	ro.	ro.	
	Rhose	715	83112	70216	03513	6847/	10302	81812	84818	85640		715	63015	70018	04413	38432	09106	81816	83650	85075			715	01141	003	ro.	+
	Hartland Point	703	83120	60616	06411	874//	10002	88712			703	83125	56606	07611	872//	11105	88705					703	03112	000	ro.	ro.	
	Mount Batten	827	83315	62618	06713	654/2	10500	82710	85615	88459		827	83312	25586	07013	853//	10301	83706	87709	88620			827	04131	000	ro.	ro.
	St. Mawgan	817	83221	65218	07812	873//	10301	82706	88709		817	83217	40606	08212	871//	11400	82702	86703	88706			817	01121	000	ro.	ro.	
	Scilly	804	83224	65028	11014	784/2	10500	82818	86625		804	83221	62022	11514	855//	11304	88622					804	92141	015	ir.	+	
	Culdrose	809	83520	56258	09112	883//	10001	83707	84810	88618		809	83317	59258	09312	893//	10601	84709	82911	88615			809	02131	000	pr.	pr.
	Guernsey	894	72721	80258	07412	784//	10706	86814			894	72820	70216	06611	6527/	10609	85705	83635	87362			894	01131	014	pr.	ro.	
	Elmdon	534	72809	66026	01614	685/2	07603	83822	85645		534	73109	65218	02413	4847/	11201	83814	83630	87360			534	02151	032	pr.	ro.	
	Cardington	559	72809	80028	01614	785//	08400	82820	84825	87640		559	73006	62299	01614	68503	11000	83820	84645	85075			559	02171	037	pr.	pr.
	Wittering	462	72708	82016	01413	785//	08302	82823	87645		462	72910	56808	01114	794//	09301	83715	86918				462	05171	025	+	pr.	
	Watnall	354	72508	80031	01214	68632	09502	84830	83645		354	82907	68616	01713	654/2	11500	83718	85635	88459			354	93151	032	ro.	ro.	
	Shawbury	414	83011	56608	02013	6847/	10301	81710	83813	85645		414	83008	70158	03013	6847/	11204	84815	85635	88360			414	94141	008	ro.	ro.
	Finningley	360	62707	81032	00216	686/2	07604	82835	85656		360	83011	68216	00713	6847/	11501	81812	86650	88459			360	05171	036	ro.	ro.	
	Spurn Point	396	70000	70012	00613	63580	09207	86920	85360		396	81209	60299	00312	895//	11000	88920					396			ir.	tlhr.	
	Leeming	257	82405	60606	99912	853//	11400	83707	88614		257	83312	62606	01113	853//	11304	83709	88619				257	05142	032	ro.	ro.	
	Tynemouth	262	83522	69028	99711	435/2	11303	84925	88458		262	83525	56506	00911	864//	10105	88710					262	03122	025	pr.	pr.	
	Carlisle	222	83106	75216	01213	784/2	11104	81712	85622	87640		222	83507	75616	03013	7547/	10208	82714	84620	86640			222	01131	000	ro.	ro.
	Valley	302	83320	58616	04712	873//	10211	81706	86708	88710		302	83321	65606	05811	873//	10207	82709	88712			302	02121	000	ro.	ro.	
	Ringway	334	83012	70808	01413	784/2	10302	84816	87640		334	83109	58258	02313	684/2	11303	82814	86625	88459			334	01141	032	pr.	ro.	
	Squires Gate	318	83213	70618	02013	852//	12207	81705	86708	88630		318	73315	65616	02913	784//	11304	81816	83630	87645			318	96151	017	pr.	ro.
	Ronaldsway	204	83320	56616	03811	853//	10207	82708	84710	87713		204	83319	58616	05111	773/2	10307	84707	87710	88460			204	04121	000	rr.	ro.
	Mull of Galloway	131	83625	76606	03511	885//	11102	82820	88625		131	83623	74216	05211	4741/	11209	84710	88458				131	03121	000	rr.	ro.	
	Eskdalemuir	162	83318	81606	01512	854//	09306	83712	88620		162	83416	75036	03711	884//	09212	85818	88640				162	02131	000	rr.	ro.	
	Prestwick	135	83215	65616	03212	653/2	11305	81709	86650	88459		135	73214	65216	04514	28448	11004	81614	87275			135	01141	003	ro.	ro.	
	Abbotsinch	140	83008	70216	02514	655/2	12301	81625	83630	85656		140	73511	80216	04515	35578	11306	81620	83630	86460			140	02151	001	ro.	ro.
	Leuchars	171	83510	75216	01212	754/2	09204	81615	86620	88558		171	73619	84216	03512	7553/	08208	87620				171	04121	000	ro.	ro.	
	Dyce	091	83416	45656	00910	872//	10211	85705	88707		091	83419	30586	03110	872//	10309	83704	88706				091	17112	000	ddrr.	rr.	
	Lerwick																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low pressure complex remained slow-moving over the North Sea and with a high persisting over the mid-Atlantic a strong to gale force northerly airstream covered the British Isles.

During the next 24 hours little change in pressure distribution is expected so the northerly airstream will persist over the British Isles.

Issued at midday WEDNESDAY 5 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 5 July 1978										OBSERVATIONS at 06h. 5 July 1978										OBSERVATIONS during NIGHT										Code FM II.V	
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	82909	75028	05411	885//	10210	84826	88634		746	83009	75025	06411	854//	09210	86712	88615			746	97111	11	d.	d.	Boscombe Down							
Hurn		862	83011	70038	05413	854//	10207	82712	88636		862	72907	62212	06113	784//	11106	82712	87656			862	97111	11	+	r.d.	Hurn							
Manston		797	82506	65602	03011	5577//	10601	85656	88359		797	82911	57616	03012	6222//	11306	81705	84707	88458		797	06111	09	r.rR	r.Rrrpr.d.	Manston							
Gatwick		776	72607	60018	04211	757//	10105	87650			776	72809	60216	04511	753//	11205	83708	85613	87645		776	93111	10	r.d.	d.r.d.r.d.d.	Gatwick							
Kew											775	82907	62216	04412	854//	10308	84712	88630			775	95121	09	r.ir.	ir.rR	Kew							
Heathrow		772	82708	65609	03812	854//	11104	82618	86632	88656	772	82909	58206	04612	853//	11310	82708	86712	88630		772	92121	11	r.d.d.	d.d.r.d	Heathrow							
Honington		586	82408	35628	01611	852//	11802	82704	84708	88645	586	82913	50586	02211	872//	10207	83703	86705	88709		586	02111	11	pr.prr.r	rrr.d.r.d.r.	Honington							
Wattisham		590	82509	30589	02011	852//	11802	83704	88625		590	83113	48586	02211	872//	10306	83703	88704			590	03101	08	rd.r.	d.r.rrr.d.d.	Wattisham							
Gorleston		497	02107	66136	01411	00900	10804				497	82810	50616	01312	8052//	11307	88525				497					Gorleston							
Aberporth		502	83321	58055	08511	863//	09112	84708	88711		502	83422	66022	09710	854//	08306	86615	88620			502	00091	09	+	+	Aberporth							
Filton		628	72909	80212	05912	754//	10107	82714	87639		628	82912	70022	07512	854//	10313	81712	84620	88630		628	97121	11	r.	d.r.id.	Filton							
Rhoose		715	73110	70012	06311	754//	10108	87618			715	83111	60022	07811	853//	09110	81709	86612	88630		715	00111	10	+	+	Rhoose							
Hartland Point		703	83618	66026	09312	884//	10210	85812	88630		703	83522	60205	10411	873//	09208	88708			703	91101	09				Hartland Point							
Mount Batten		827	83308	58508	08712	853//	11210	83709	85711	88615	827	73309	58205	09612	7833//	09305	83708	87619			827	91111	11	id.d.d.	d.d.id.	Mount Batten							
St. Mawgan		817	83216	40606	09812	872//	10214	84703	88705		817	83414	60016	10611	854//	09107	84710	88620			817	93101	10	r.	pr.	St. Mawgan							
Scilly		804	83220	62022	12613	855//	10206	88622			804	83418	62026	12812	855//	08204	88621			804	92110	11	+	ir.	ir.	Scilly							
Culdrose		809	83515	56038	10712	883//	10112	81707	88615		809	83515	60028	11511	884//	09209	82710	88625			809	01101	10	pr.ir.	ir.	Culdrose							
Guernsey		894	82915	70036	08012	862//	11104	83705	86706		894	83016	63022	08911	853//	10207	83706	86624			894	00111	11	+	+	Guernsey							
Elmdon		534	83114	60218	04112	853//	11107	82708	85710	88624	534	83313	65606	05911	854//	09315	82710	88614			534	93111	10	r.d.r.	r.	Elmdon							
Cardington		559	82808	50106	02712	854//	11104	85712	88617		559	83210	68606	04211	854//	09213	85710	86620	88630		559	01101	11	r.r.r.	r.r.r.	Cardington							
Wittering		462	83311	57588	02511	853//	11205	86707	88610		462	83314	70616	03910	873//	09213	83708	88710			462	03101	10	rRd.r.d.r.	r.r.r.d.r.	Wittering							
Watnall		354	83207	60606	03711	854//	10108	82713	88616		354	83311	62616	05610	854//	09215	84710	85616	88656		354	94091	09	d.r.ir.r.r.	d.r.ir.r.r.	Watnall							
Shawbury		414	83109	62618	04712	862//	11106	83705	88708		414	83412	45636	06811	6532//	10214	82708	84618	85650		414	03101	10	r.r.r.d.r.d.	d.r.r.r.d.	Shawbury							
Finningley		360	83110	59636	02511	854//	10106	85712	88618		360	83216	68636	04310	854//	09114	85710	88618			360	07101	09	d.drrrrr.d.r.	rr.	Finningley							
Spurn Point		396	83112	65022	01312	856//	11004	88640			396	83318	60616	02112	873//	11214	88708			396						Spurn Point							
Leeming		257	83310	62216	03111	853//	10107	84709	88613		257	83314	58636	05409	854//	08216	84710	88614			257	03091	09	r.r.r.d.	r.r.r.d.	Leeming							
Tynemouth		262	83530	56626	02411	864//	09206	88712			262	83432	61026	04809	854//	09215	88618			262	10091	09	rr	rrid.	rrid.	Tynemouth							
Carlisle		222	73107	75026	05411	754//	09212	83615	87625		222	83107	80218	07110	854//	08208	81710	83618	86625		222	97101	09	pr.	r.	Carlisle							
Valley		302	83321	62026	08311	874//	09215	88712			302	83222	66022	09610	854//	08313	88614			302	97101	10	ir.	+	+	Valley							
Ringway		334	83307	57616	04212	855//	10007	83620	88630		334	83306	75616	06611	7547//	08216	87619			334	94101	09	r.r.	r.r.	Ringway								
Squires Gate		318	83511	70026	05413	856//	10111	88633			318	83510	80616	07212	884//	10212	83815	88630			318	01111	10	rr.	r.r.	Squires Gate							
Ronaldsway		204	23315	59016	07010	25401	08307	81710			204	73315	65031	08610	55432	07213	81712	85714	86358		204	00101	08	+	+	Ronaldsway							
Mull of Galloway		131	23630	75011	07109	15640	09108	81630			131	73621	80031	09109	45637	08213	84630	85360			131	00081				Mull of Galloway							
Eskdalemuir		162	73419	70806	05909	784//	06112	85816	87638		162	73512	75028	07609	784//	06112	83817	85640	87656		162	91081	07	pr.	pr.	Eskdalemuir							
Prestwick		135	63211	68031	07310	684/2	08310	81712	86630		135	63208	70152	08610	5853//	07209	82820	85650			135	97081	07	+	pr.	Prestwick							
Abbotsinch		140	72905	81022	07111	68532	07209	81820	86628		140	72907	80026	08310	785//	08311	81825	87645			140	97091	05	+	ir.	Abbotsinch							
Leuchars		171	73513	86026	05811	754//	06206	87618			171	73111	82026	07110	45472	05109	81712	84620	85362		171	01091	08	r.	r.	Leuchars							
Dyce		091	83220	62586	05109	872//	08104	83704	88706		091	83118	59586	06609	872//	08107	82703	85706	88707		091	07081											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

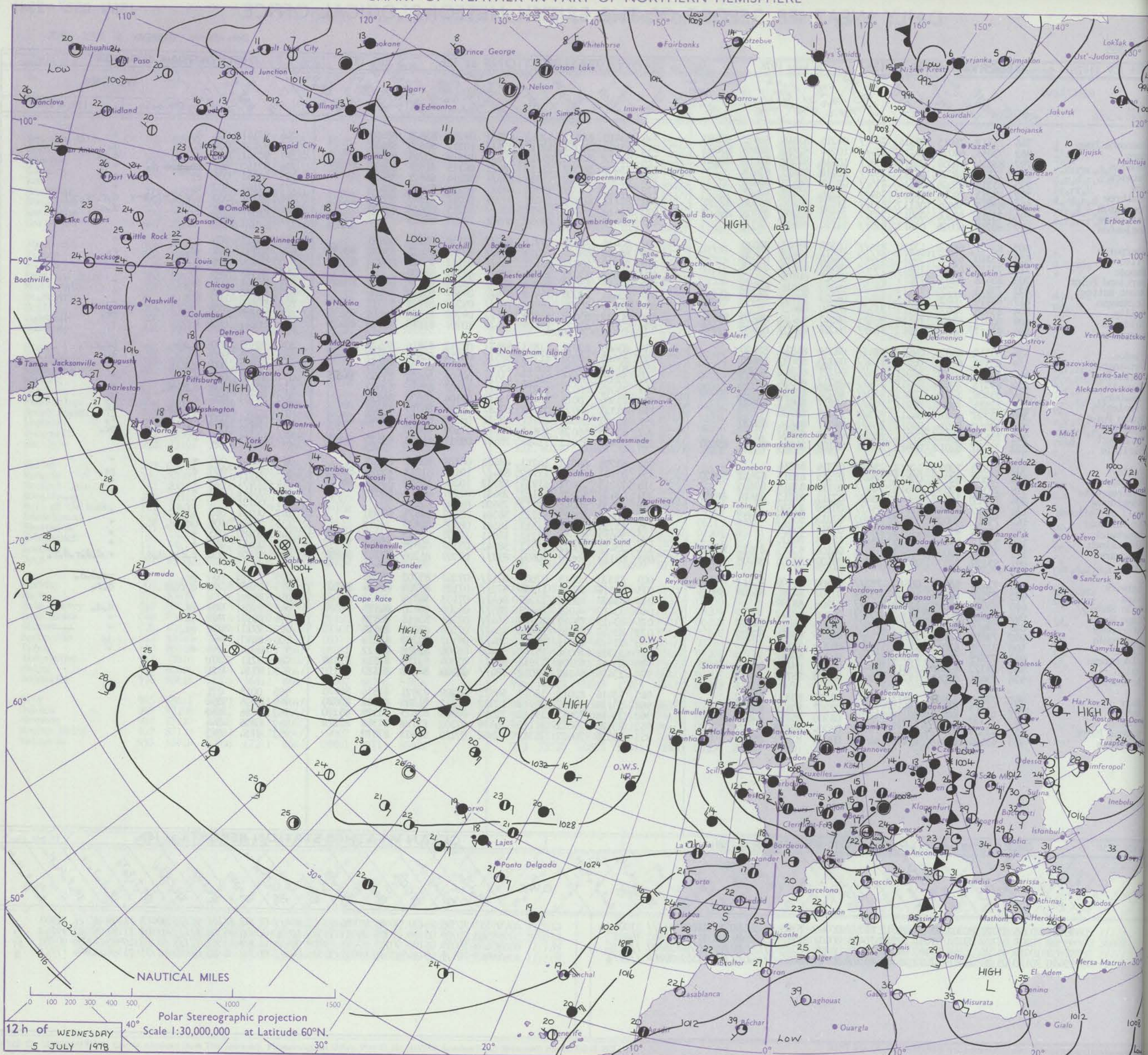
ISSN 0307-2541

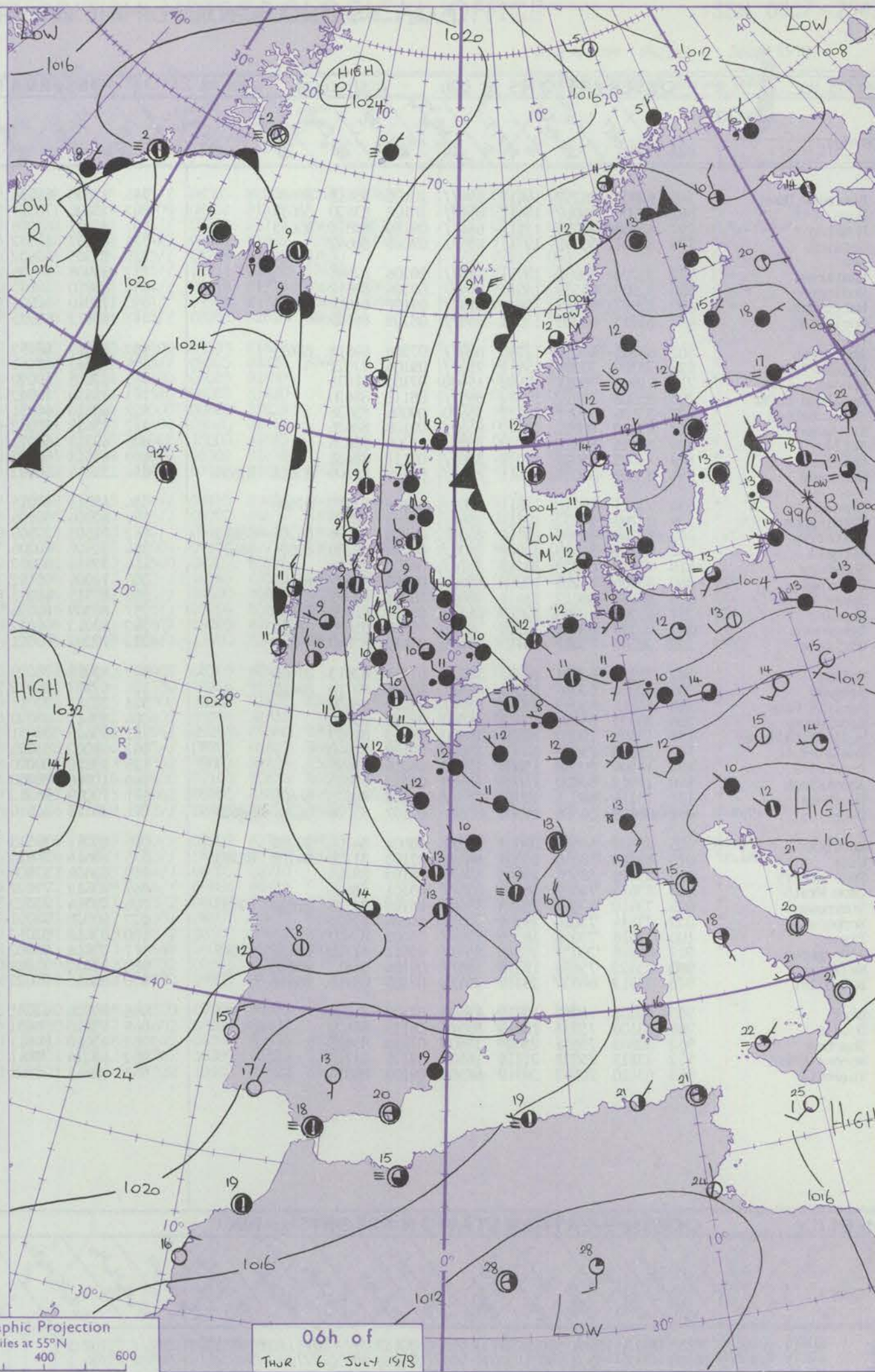
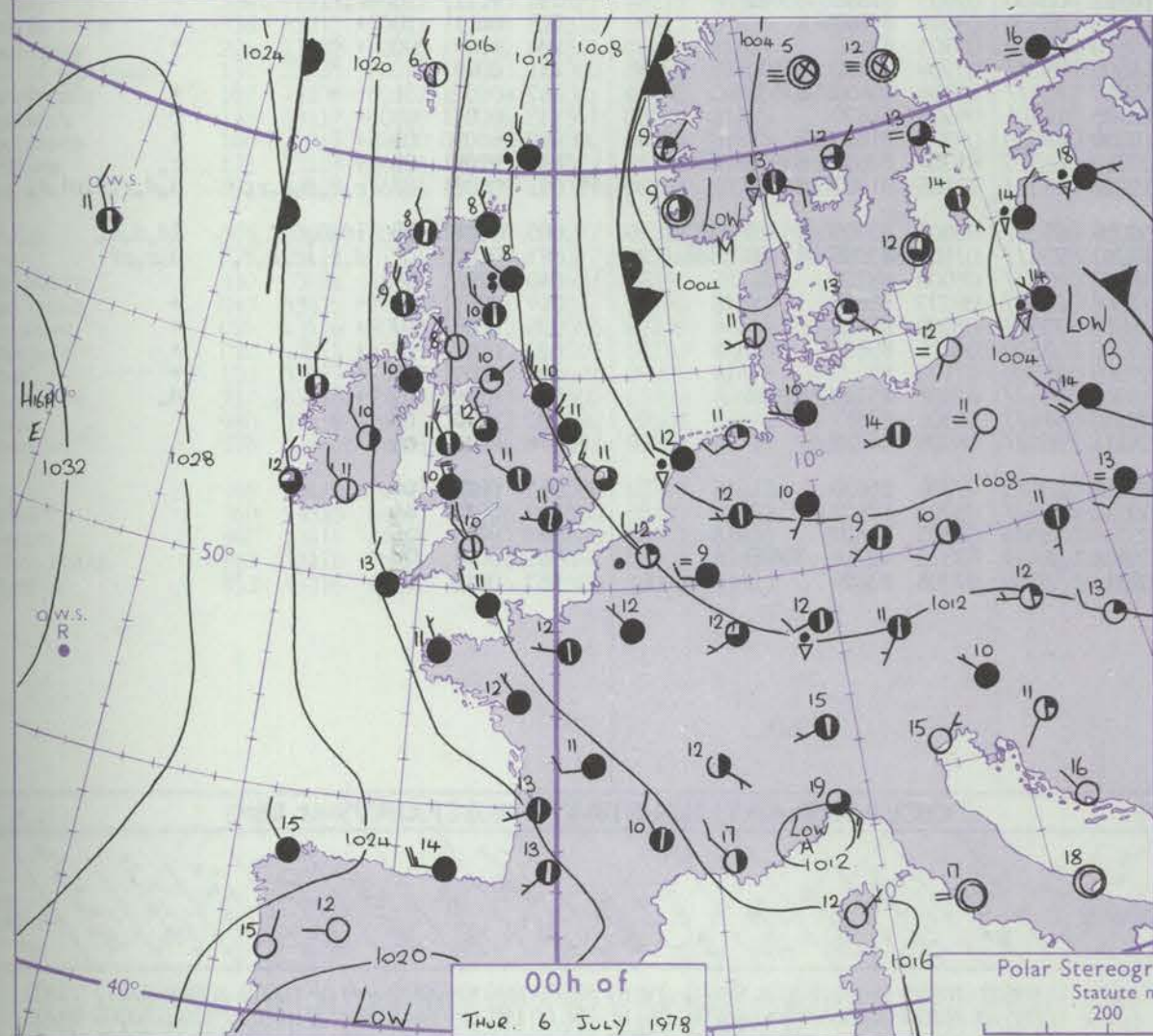
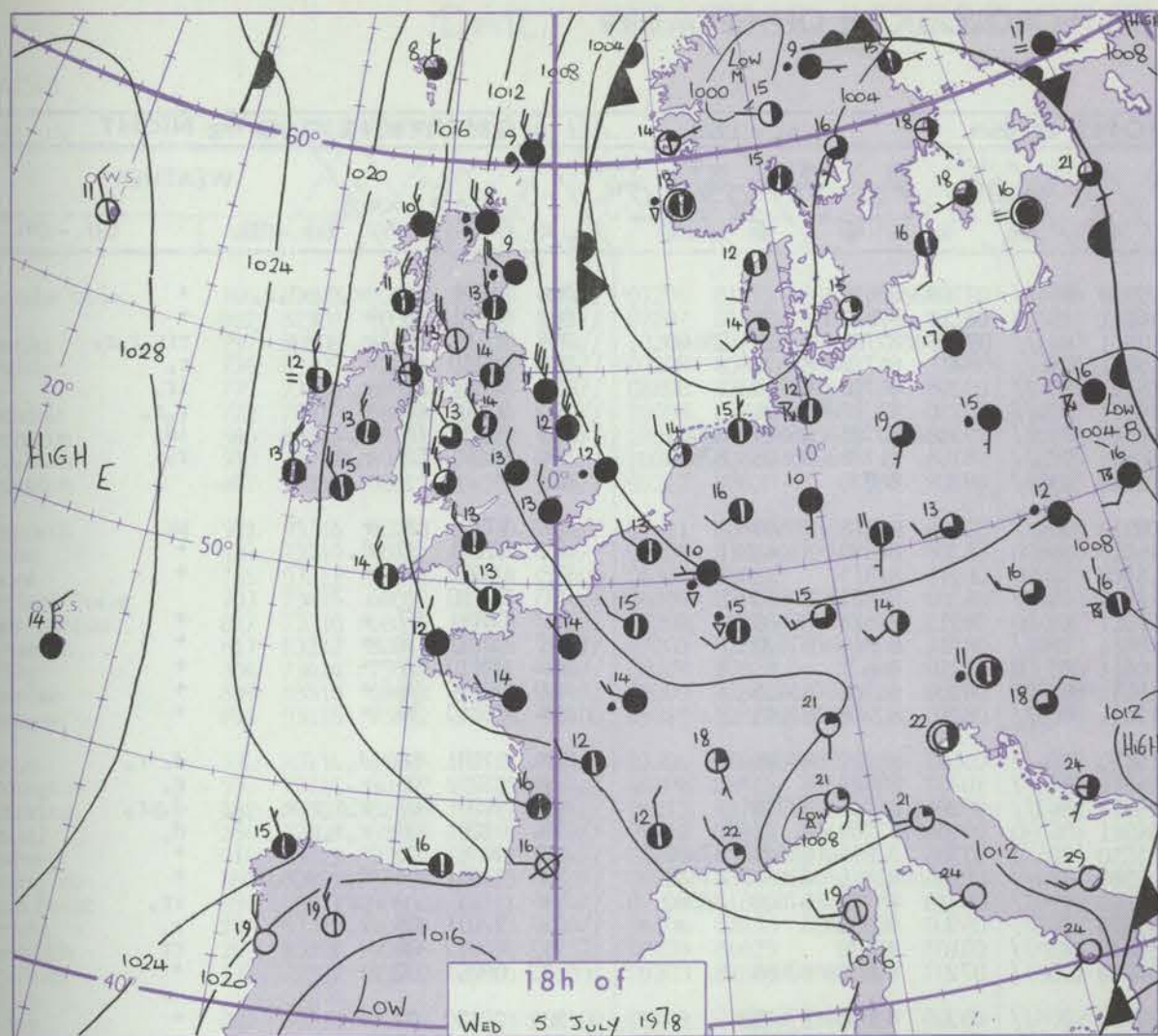
42595

Date of Issue THURSDAY 6 JULY 1978

Code FM II.V		OBSERVATIONS at 12h. 5 July 1978										OBSERVATIONS at 18h. 5 July 1978										OBSERVATIONS during DAY					
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x T E	SSS	WEATHER				
h. - 09h.																							09h. - 15h.		15h. - 21h.		
d _o	Boscombe Down	746	73312	75015	09314	784//	09215	83816	84622	87650	746	83410	68022	12013	885//	09211	83828	88650		746	97141	001	d _o		+		
	Hurn	862	73011	62016	09713	784//	10214	82712	84818	87640	862	83106	59055	12113	855//	10212	84620	88630		862	97131	002	r _o		d _o		
	Manston	797	83014	56058	06412	853//	10218	84709	87612	88650	797	83113	57052	09812	853//	10218	83709	88612		797	92141	000	d _o		d _o r _o		
	Gatwick	776	73112	68025	08313	784//	09218	81815	87618		776	73409	59042	11113	784//	08313	81818	86621	87645	776	97150	007	pr _o pr _o d _o		+		
	Kew	775	83313	65026	08114	855//	09216	86620	88635		775	83508	62022	11313	855//	08214	86625	88635		775	97141	005	r _o		+		
	Heathrow	772	73213	70016	08314	784//	11216	85818	87635		772	83410	63022	11313	885//	10212	85823	88635		772	97141	002	r _o		+		
	Honington	586	82913	56626	06112	873//	11222	84706	86708	88710	586	83113	40596	10011	852//	10217	85703	88616		586	01131	000	r _o r _o d _o r _o -dr-r		d _o r _o -r _o -dr		
	Wattisham	590	73217	59206	05912	783//	11222	82706	85708	86612	590	83414	60205	09811	854//	10215	83614	88620		590	92131	001	d _o		d _o d _o		
r _o	Gorleston	497	60216	60026	04813	625//	11224	86825			497	83416	62606	08612	8052//	10223	88525			497		069					
	Aberporth	502	83417	66202	13110	854//	08318	85615	88630		502	63416	75032	14911	684//	09110	81818	86635		502	97121	006	d _o		+		
	Filton	628	83310	65036	10713	854//	10318	84618	88628		628	83206	68602	13013	855//	10213	85625	85640	88656	628	97141	001	id _o		r _o		
	Rhoose	715	73112	67022	10813	784//	09213	81815	87618		715	73310	68022	13112	5557//	08211	83622	85640	85360	715	00150	016	+		+		
	Hartland Point	703	83418	62205	13011	873//	07215	88708			703	83512	83022	14911	855//	07106	88620			703	91121	004					
	Mount Batten	827	73413	62258	12113	784//	09112	84818	87630		827	83412	65022	14213	884//	08209	82818	84822	88645	827	97141	004	pr _o		+		
	St. Mawgan	817	83416	70028	13312	883//	08213	82709	83812	88626	817	83414	81028	15412	884//	07307	83812	88624		817	97121	000	pr _o		+		
	Scilly	804	83416	74022	15513	855//	09210	88621			804	73415	78022	16914	785//	09203	81821	87635		804	00140	002	+		+		
r _o	Culdrose	809	80213	57808	14112	884//	09213	82710	84820	88630	809	80112	65028	15912	884//	09208	81710	84818	88630	809	97120	000	pr _o		pr _o		
	Guernsey	894	73117	68022	11912	783//	09216	81709	84630	87645	894	73014	62022	13413	784//	10207	81810	85625	87635	894	00141	002	+		+		
	Elmdon	534	83312	66026	09412	884//	08216	84815	88620		534	83409	62028	11813	884//	08212	83816	88621		534	92131	000	r _o d _o r _o		pr _o r _o r _o		
	Cardington	559	83312	62026	08212	855//	09223	85620	88635		559	83608	60052	11212	885//	08214	85825	88635		559	00131	000	+		+		
	Wittering	462	83314	66026	08011	854//	09221	84612	88614		462	83208	68026	10812	855//	09111	82626	88635		462	91121	000	d _o r _o d _o		+		
	Watnall	354	83311	70026	09211	854//	09217	84614	88622		354	72804	68015	11612	45531	09109	84624	83360	86075	354	97121	000	d _o		+		
	Shawbury	414	83309	57216	10011	853//	10213	82706	84708	88640	414	73010	66025	12213	784//	10107	83816	87640		414	95131	000	r _o r _o -d _o		+		
	Finningley	360	83211	76026	08211	854//	09217	86613	88620		360	73306	70016	10414	756/2	09104	84630	86656		360	97141	002	r _o		d _o		
r _o	Spurn Point	396	83324	65218	06412	873//	10225	88708			396	83325	66022	09712	6748//	08214	86715	83360		396			d _o r _o pr _o		ir _o		
	Leeming	257	83414	68016	09011	854//	08217	86616	88620		257	70109	64042	10911	685/2	08210	81825	86640	87070	257	91141	000	d _o r _o		r _o		
	Tynemouth	262	83425	69025	07911	855//	08219	88620			262	83420	66028	10811	855//	07109	88620			262	97121	000	id _o		pr _o		
	Carlisle	222	73610	82012	09813	785/1	08109	81824	84628	85650	222	70408	81012	11014	7854//	09311	81828	83635	86650	222	00171	020	+		+		
	Valley	302	73322	72032	12412	784//	08214	86816			302	63218	68012	14213	48402	08107	82817	83625		302	00141	075	+		+		
	Ringway	334	83508	62026	09813	884//	07215	81815	87622	88650	334	83107	64252	11712	884//	10107	81818	85624	88632	334	97131	000	r _o		pr _o		
	Squires Gate	318	73309	82036	10513	784//	09116	83818	87640		318	73213	75032	11914	58532	10204	81822	85645	86075	318	00151	029	+		+		
	Ronaldsway	204	73417	75032	12012	3843//	07317	81712	83618	86359	204	43424	62021	13112	28431	07207	81814	83075		204	00141	065	+		+		
r _o	Mull of Galloway	131	73420	81026	11911	756//	09219	87630			131	23430	60011	12712	25600	09203	82630			131	00131						
	Eskdalemuir	162	73415	80028	09913	58502	07213	83822	85072		162	50108	82022	11213	58501	05307	82825	83640		162	00161	065	+		+		
	Prestwick	135	63115	82038	11013	685/2	09211	85825			135	13225	75021	11813	18541	08008	81825		135	97161	106	pr _o ir _o		+			
	Abbotsinch	140	53312	84016	10416	48641	10108	84830			140	23013	82021	11217	18641	12302	81835			140	00180	095	+		+		
	Leuchars	171	70114	89032	09513	655/2	06106	82625	85632	87075	171	73417	86022	11513	58542	05307	81828	85632		171	00141	026	+		+		
	Dyce	091	83220	50536	08709	873//	08109	82706	86708	88710	091	83118	56606	10609	853//	07209	81706	83707	86708	091	91101	000	r _o d _o r _o d _o d		r _o d _o d _o r _o d _o r _o		
	Lerwick	005	73424	682581																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low pressure complex over the North Sea moved slowly north-east to Scandinavia, while a large anticyclone persisted in the mid-Atlantic maintaining a strong northerly airstream over the British Isles.

During the next 24 hours a weak trough is expected to approach western districts while the depression over Scandinavia continues to fill slowly.

Issued at midday THURSDAY 6 JULY 1978

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

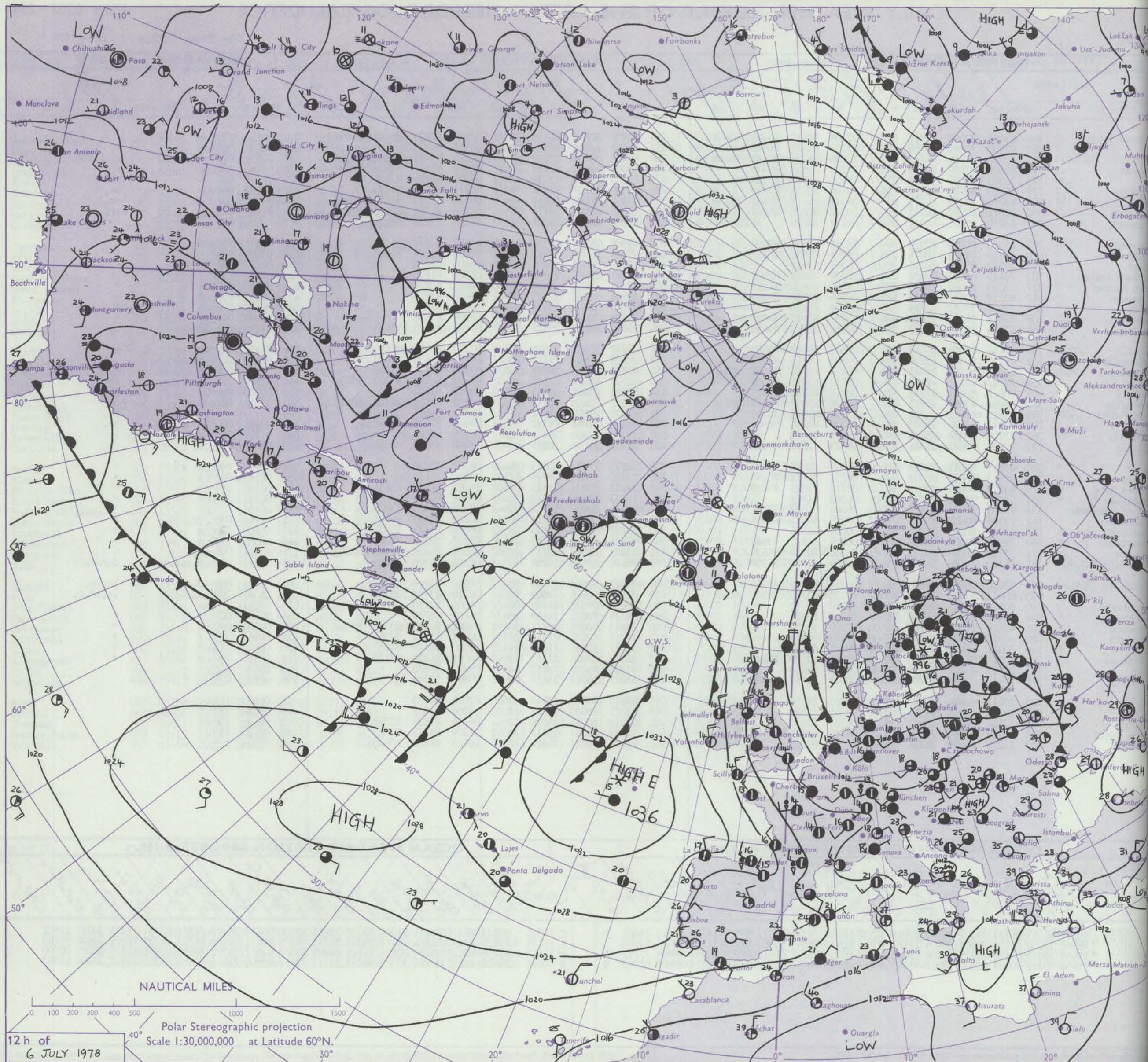
Code FM II.V		OBSERVATIONS at 00h. 6 July 1978										OBSERVATIONS at 06h. 6 July 1978										OBSERVATIONS during NIGHT					e FM II.
Station	iii	Nddrr	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddrr	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82804	58252	14411	854//	10106	85618	88634		746	83008	65036	15910	854//	07208	88616			746	91091	05	pr _o d _o -d _o r _o	+		Boscombe		
Hurn	862	83006	56016	14612	855//	10108	83620	88639		862	23006	70011	16011	25700	08210	82650			862	00101	09	+	+		Hurn		
Manston	797	63108	70016	12711	684//	09110	82813	85645		797	83107	62606	13911	883//	09308	82709	87615	88640	797	95101	08	r _o	rir _o r _o r _o		Manston		
Gatwick	776	82501	56042	13711	856//	09005	88642			776	83107	60032	15011	854//	09207	84710	88624		776	97100	09	+	r _o		Gatwick		
Kew										775	83105	60602	15111	874//	09208	86710	88715		775	97111	08	r _o	ir _o		Kew		
Heathrow	772	72704	56052	13711	756//	10206	87645			772	83008	57616	15011	874//	09210	83712	88714		772	97101	08	+	r _o r _o		Heathrow		
Honington	586	82909	45506	12010	854//	09206	88617			586	82810	56105	13509	752//	09310	83705	86624	88460	586	97091	09	d _o d _o id _o	id _o		Honington		
Wattisham	590	82907	60035	12410	854//	09107	86618	88634		590	73010	60026	13409	753//	08106	81708	85628	87650	590	91091	08	r _o d _o	r _o		Wattisham		
Gorleston	497	63213	66026	11011	655//	08209	86625			497	83012	62535	12210	875//	09209	88720			497						Gorleston		
Aberporth	502	83421	66031	17210	884//	07308	84818	88635		502	83319	68152	18310	884//	07305	85818	88640		502	97091	09	+	pr _o		Aberporth		
Filton	628	73304	70206	15111	755//	09106	87621			628	33103	65011	16710	35600	08208	81630	83642		628	97091	05	d _o	+		Filton		
Rhoose	715	12910	70011	15409	15600	07105	81635			715	12805	69020	16908	18400	06211	81815			715	00070	04	+	+		Rhoose		
Hartland Point	703	83508	76022	17512	855//	08111	88620			703	73520	76022	18711	784//	06209	84815	87630		703	00110					Hartland		
Mount Batten	827	33106	66011	16411	35600	09006	83638			827	63410	64051	17911	68400	08213	81815	86635		827	00111	07	+	+		Mount Batten		
St. Mawgan	817	83110	80022	17412	855//	09108	88626			817	73413	75032	18911	784//	08211	82814	87620		817	00101	08	+	+		St. Mawgan		
Scilly	804	83211	82022	19013	855//	11206	88628			804	63313	66021	20911	65500	08210	86622			804	00110	09	+	+		Scilly		
Culdrose	809	83005	65022	18411	856//	09111	88638			809	63513	63022	19411	65300	08208	82708	85635		809	00100	06	+	+		Culdrose		
Guernsey	894	83009	58052	16011	853//	09108	81709	83618	87636	894	73114	66022	17411	753//	08210	82706	87645		894	00110	10	+	+		Guernsey		
Elmton	534	73011	68036	13811	754//	08105	83712	87636		534	63011	64015	15110	684//	07107	81812	85616		534	97101	08	d _o	d _o -r _o		Elmton		
Cardington	559	82709	56102	13110	856//	10108	88635			559	82806	50106	14610	854//	10307	88613			559	91091	06	r _o	r _o		Cardington		
Wittering	462	80106	60586	13110	853//	09308	82706	84708	88612	462	82503	22506	13910	862//	09206	86703	88706		462	94091	07	r _o d _o r _o r	d _o pr _o		Wittering		
Watnall	354	83602	56636	13809	853//	09209	81706	83616	88637	354	32906	40206	14311	36330	09104	82709			354	01091	08	r _o r _o r	d _o		Watnall		
Shawbury	414	73010	66022	14211	757//	08105	87650			414	72910	68032	15210	784//	07304	82814	84625	87640	414	00081	06	+	+		Shawbury		
Finningley	360	82906	59216	12709	856//	08005	82637	88645		360	73006	45102	13509	784//	08105	81815	83634	87650	360	93081	04	d _o r _o d _o r _o dr	+		Finningley		
Spurn Point	396	83214	68022	11411	864//	08001	88715			396	82315	68218	13010	754//	08210	85710	87630	88360	396			pr _o	ir _o		Spurn Point		
Leeming	257	83203	65046	13010	855//	08107	81623	88630		257	83309	80026	13810	855//	05209	88623			257	97091	08	r _o	r _o		Leeming		
Tynemouth	262	83310	69022	12510	5562//	06207	85630	88458		262	83212	69022	13310	856//	05103	88630			262	01092	08	+	rr		Tynemouth		
Carlisle	222	20502	75011	13110	25601	06110	82643			222	72202	80021	14509	756//	07207	82630	87644		222	00081	02	+	+		Carlisle		
Valley	302	73313	62031	16811	784//	07211	83813	87620		302	73318	75022	17810	755//	05205	82623	87628		302	00100	09	+	+		Valley		
Ringway	334	62804	62016	13312	654//	10105	83710	84625		334	62807	60012	14511	68400	09005	81816	86622		334	91111	10	r _o r _o	+		Ringway		
Squires Gate	318	63411	65012	13412	657//	09207	86650			318	33313	75011	14412	38500	09204	82822			318	00111	10	+	+		Squires Gate		
Ronaldsway	204	33322	65020	14810	36400	07209	83714			204	33419	65020	15510	35500	05503	83622			204	00091	06	+	+		Ronaldsway		
Mull of Galloway	131	13525	70010	14909	15500	08212	81625			131	73625	80031	16509	785//	07206	83820	84630		131	00091					Mull of Galloway		
Eskdalemuir	162	11802	75021	14104	15600	02109	81640			162	71002	81021	14807	755//	05106	85622	87635		162	00021	51	+	+		Eskdalemuir		
Prestwick	135	13204	80020	15008	15600	06216	81635			135	13310	80020	16108	18501	06205	81820			135	00051	01	+	+		Prestwick		
Abbotsinch	140	12912	80020	14008	18500	05112	81825			140	12906	80020	15209	18530	05305	81820			140	00050	01	+	+		Abbotsinch		
Leuchars	171	73114	88031	13010	755//	04108	86620	86635		171	73009	86212	13810	65572	05204	82624	83635	85656	171	97091	07	+	r _o		Leuchars		
Dyce	091	83118	56586	11808	853//	07107	83706	86707	88625	091	83118	62616	12808	873//	07105	81707	88708		091	01071	07	r _o r _o d _o d _o r _o	d _o d _o r _o r _o rd _o r				

ISSN 0307-2541

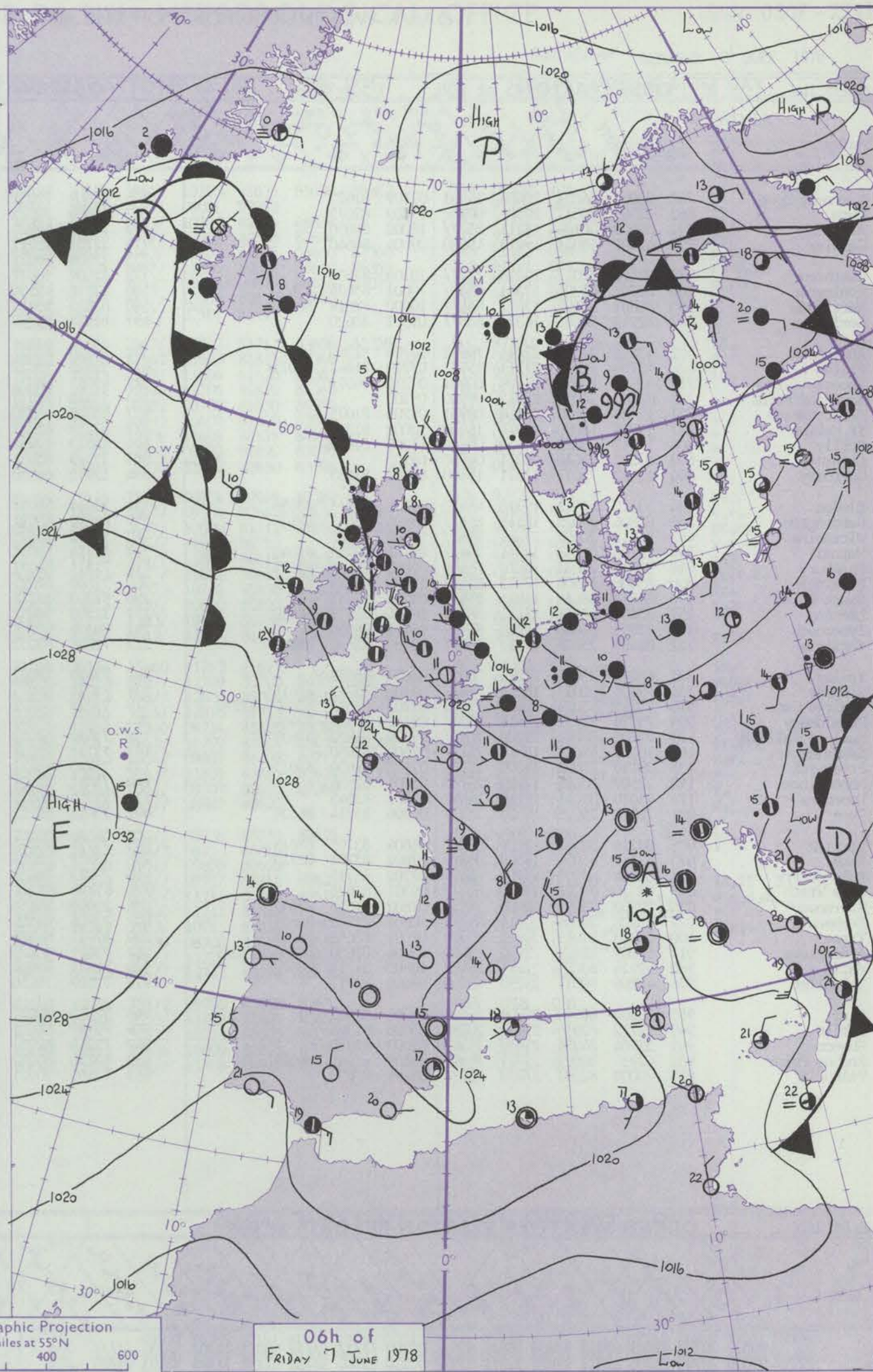
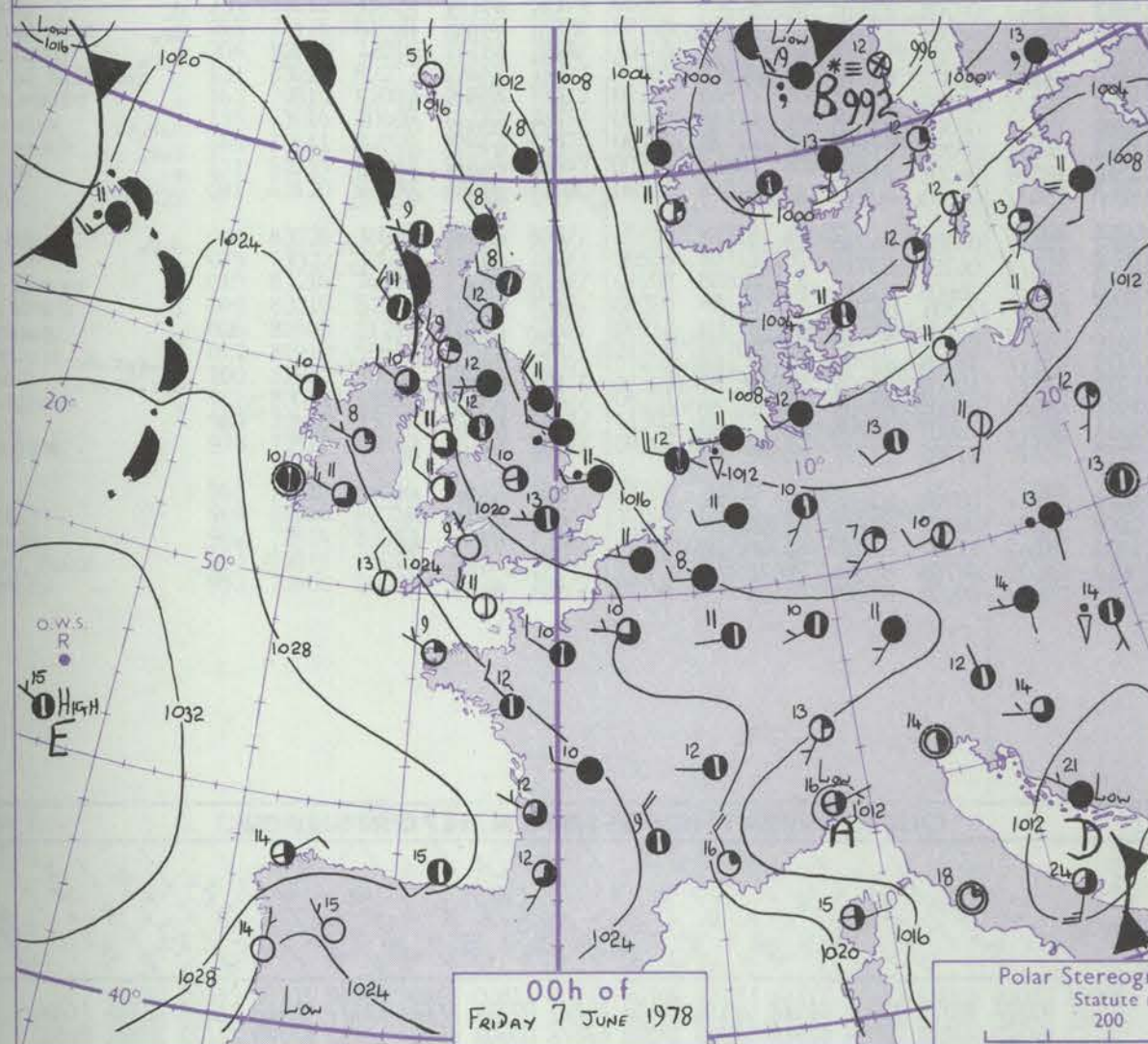
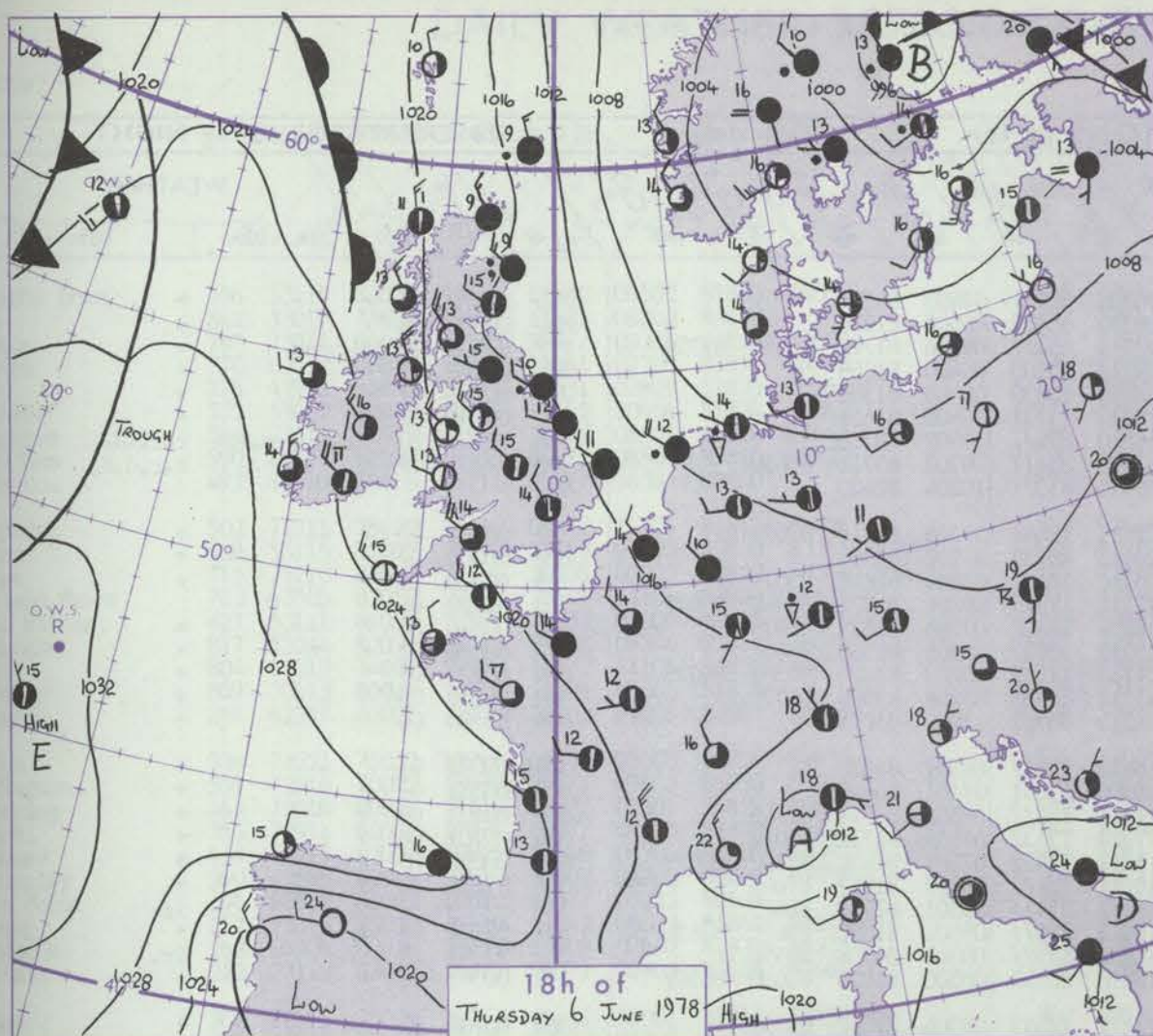
Date of Issue FRIDAY 7 JULY 1978

ress, Met.O. Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Over the past 24 hours the shallow low over Norway moved southeast, whilst the depression over Poland moved rather quickly northwest and deepened. The anticyclone in mid-Atlantic has persisted, and the northerly airflow has been maintained over the British Isles although a weak frontal system has moved eastwards into the extreme west.

During the next 24 hours the depression over Norway is expected to move southwest then south over the North Sea, and the frontal troughs over western areas will move slowly east.

Issued at midday FRIDAY 7 JULY 1978

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

42597

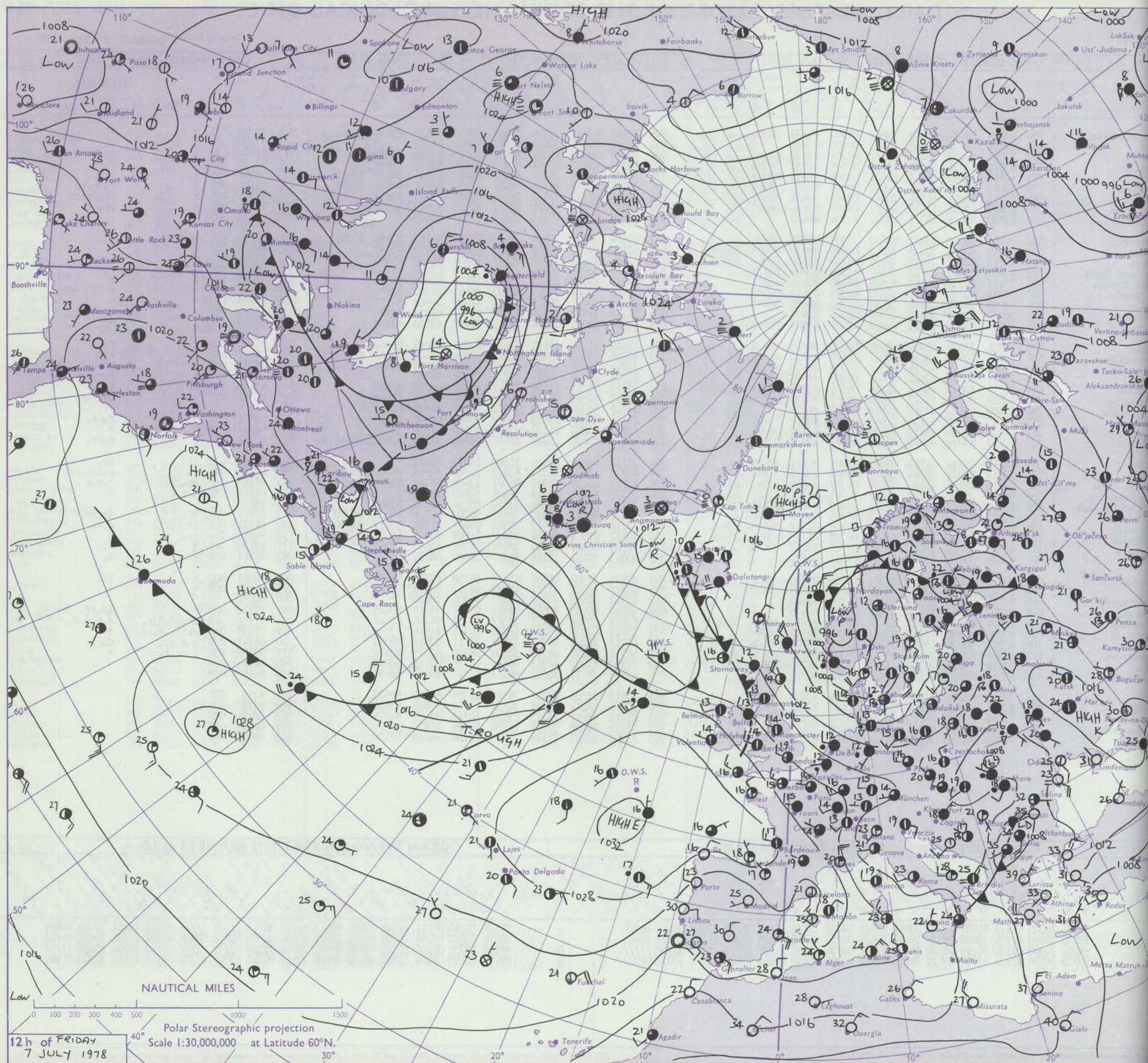
Code FM II.V										OBSERVATIONS at 00h.										7 July 1978										OBSERVATIONS at 06h.										7 July 1978										OBSERVATIONS during NIGHT										Code FM II.V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Station										iii										Nddff										VVwww										PPPTT										N _h C _h C _M H										T _d app										8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										iii										Nddff										VVwww										PPPTT										N _h C _h C _M H										T _d app										8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										iii										RRT _n T _n E										T _g T _g										WEATHER										Station																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

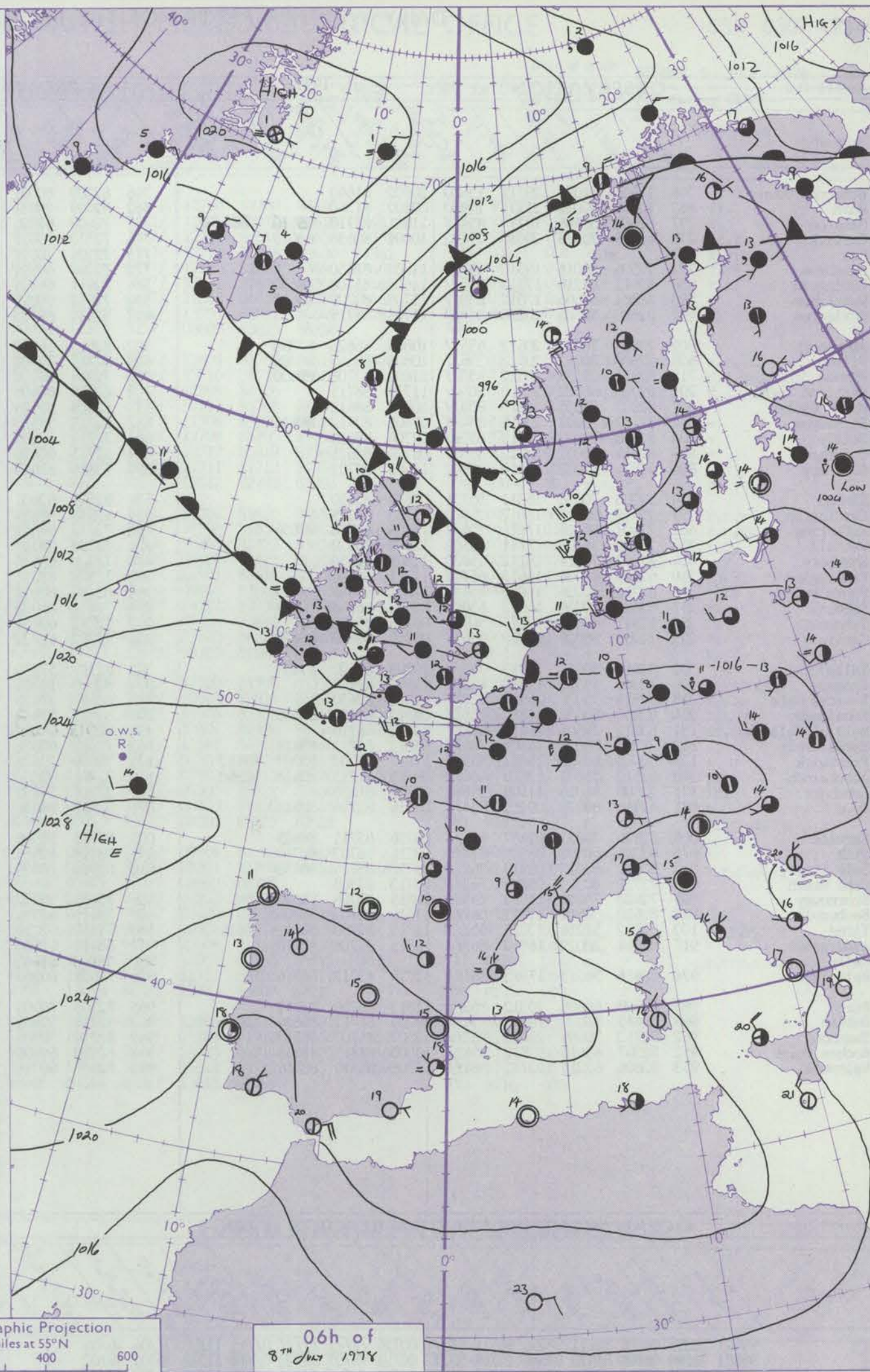
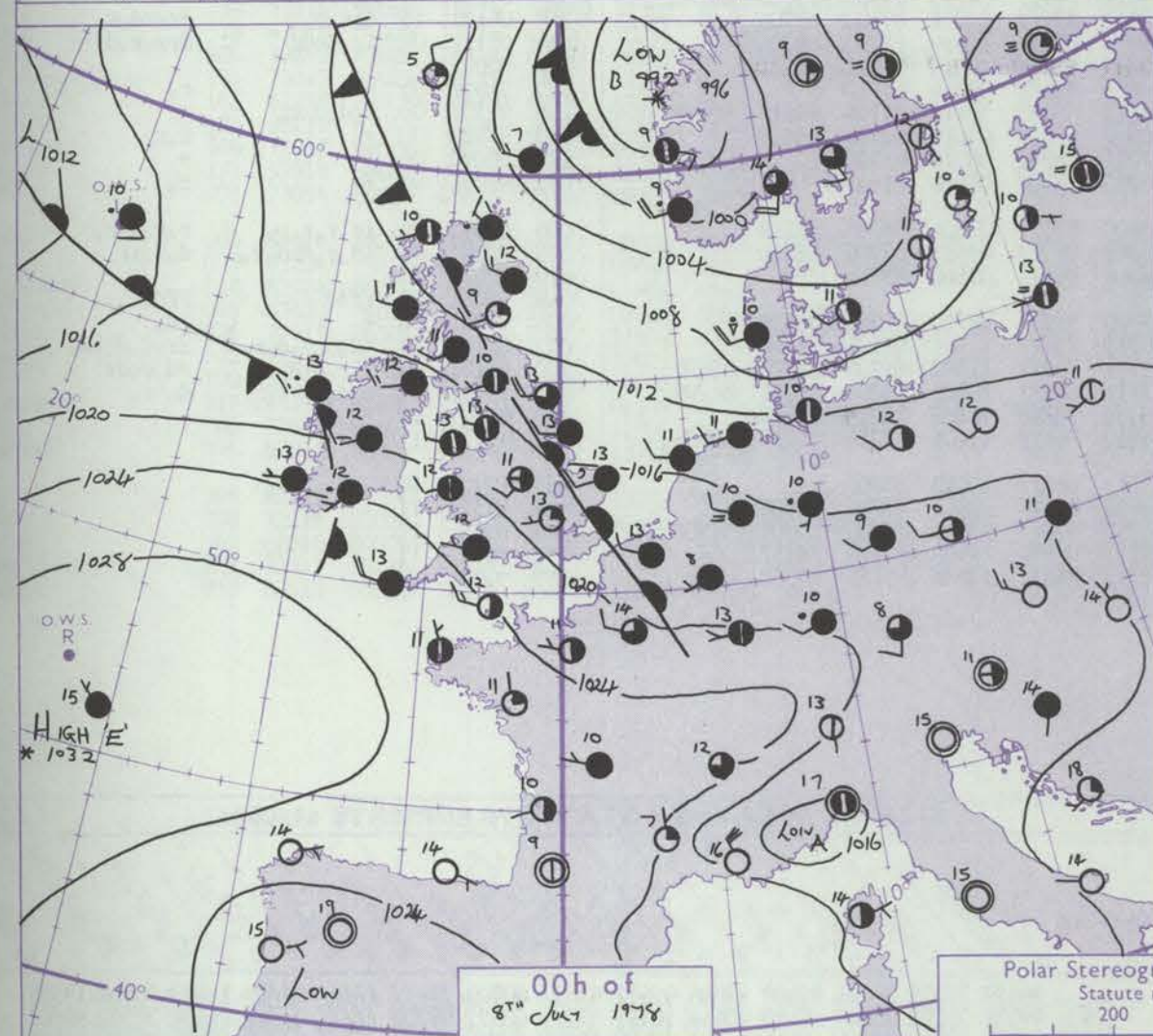
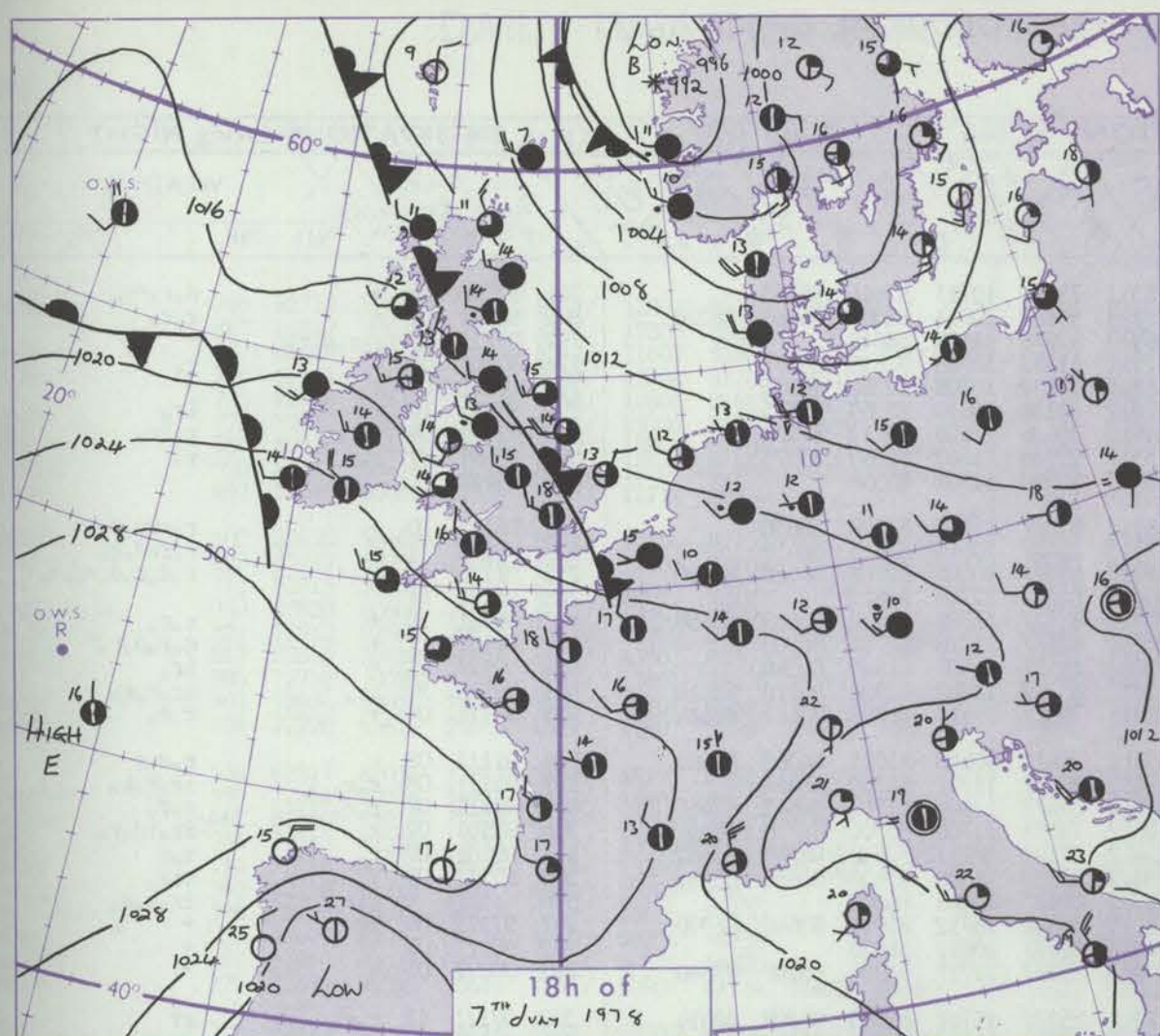
ISSN 0307-2541

Date of Issue SATURDAY 8 JULY 1978

[illegible]

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

A depression over central Norway has moved slowly southwest. An anticyclone between Azores and the Southwest Approaches with an associated ridge of high pressure to Biscay has remained almost stationary. An occluded front Iceland to Northern Ireland has moved slowly east in the south. A warm front wave, moving steadily east-southeast has reached eastern Ireland.

During the next 24 hours the low over Norway will move slowly south. The warm front wave will move rather quickly east-southeast followed by a weak, almost stationary front across southeast England to Northern Ireland.

Issued at midday SATURDAY 8 JULY 1978

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

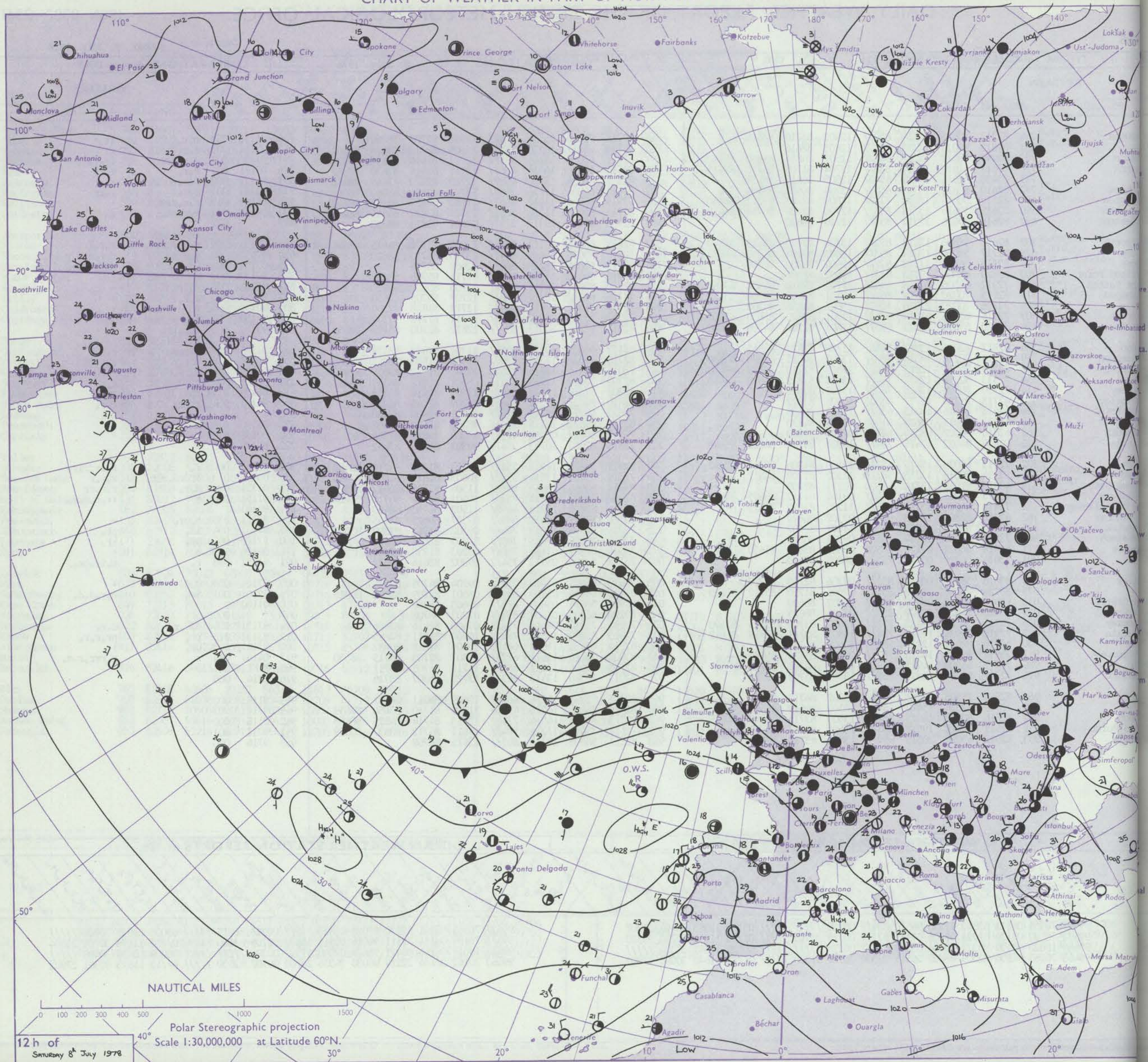
42598

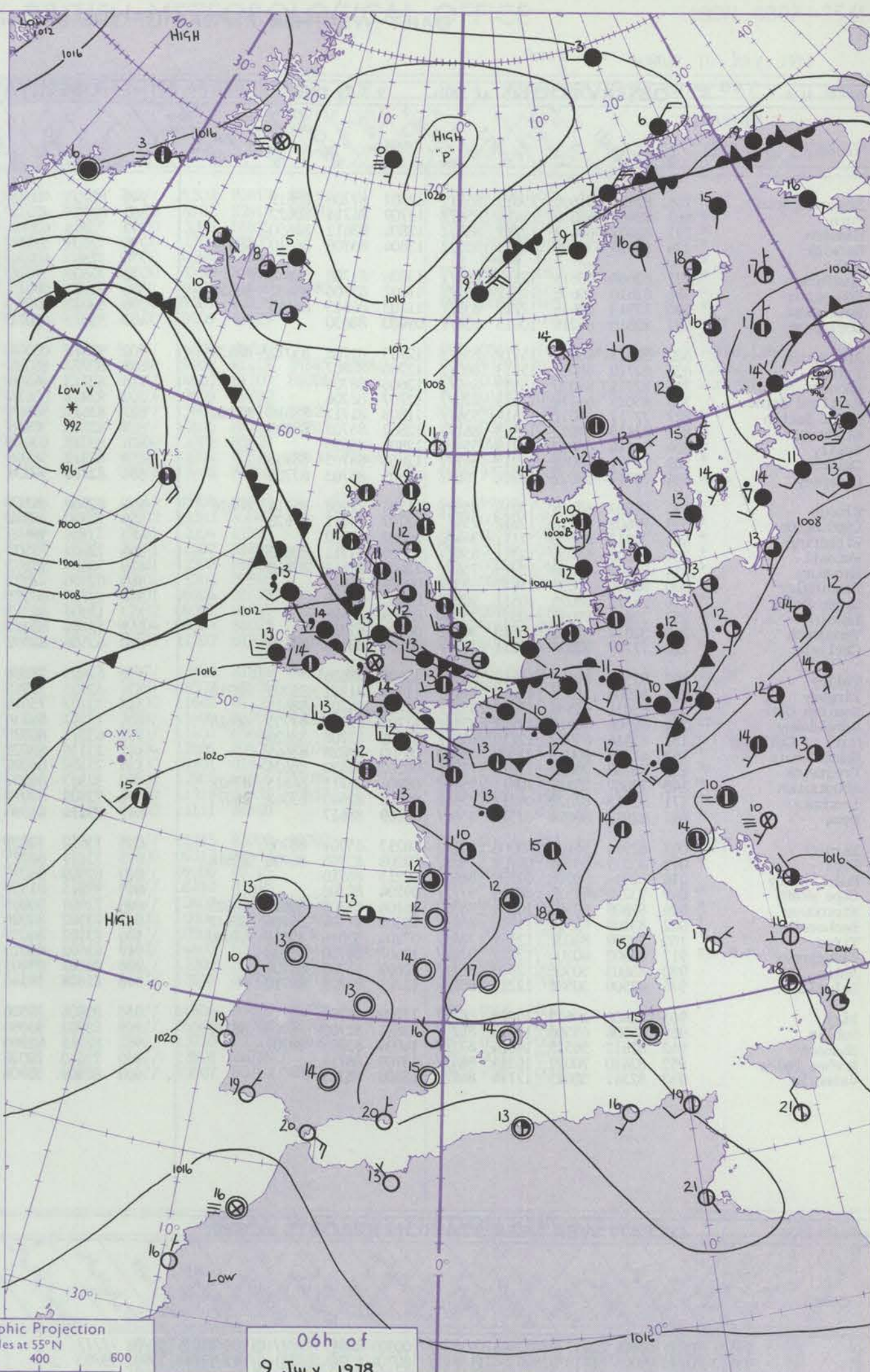
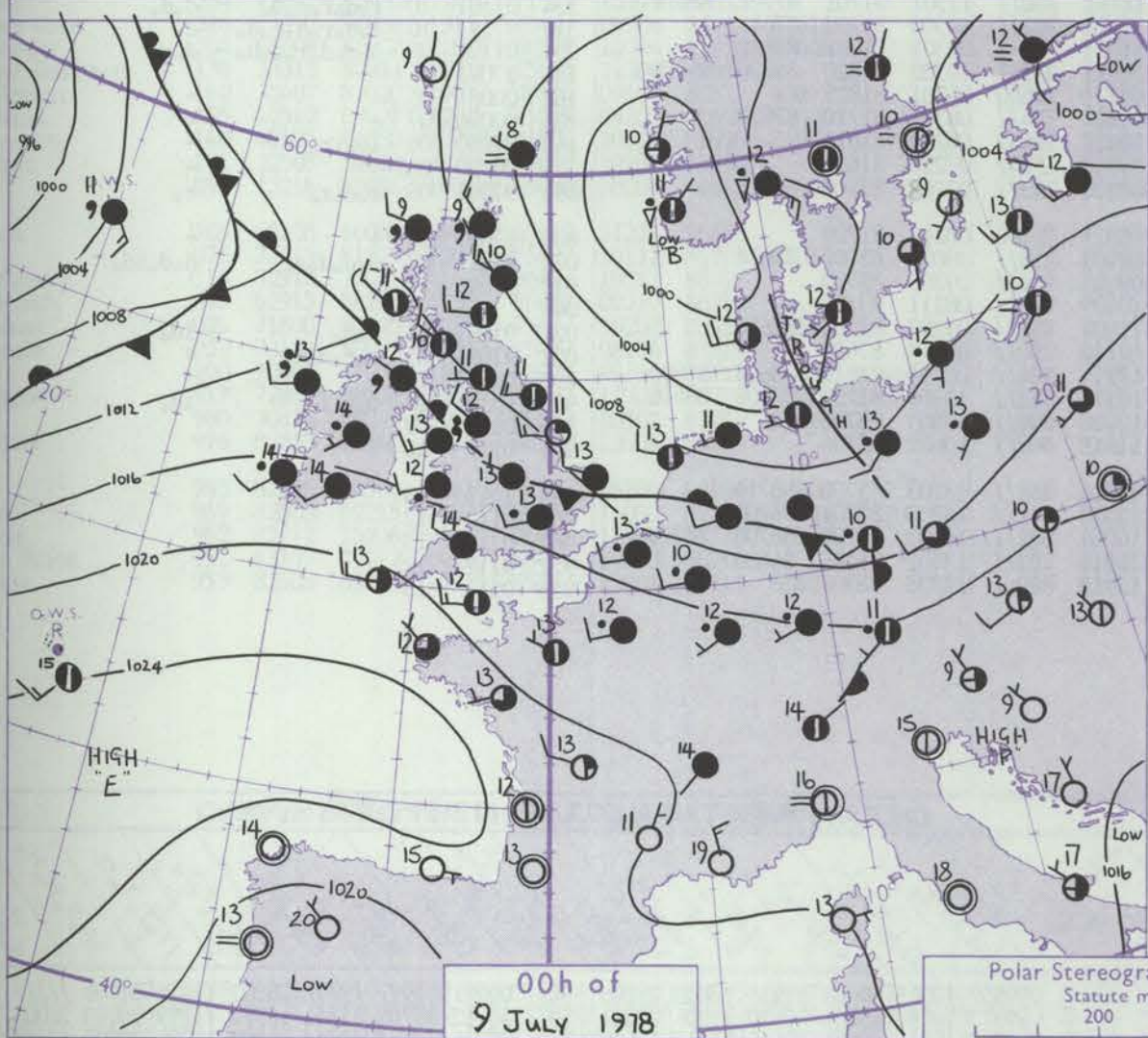
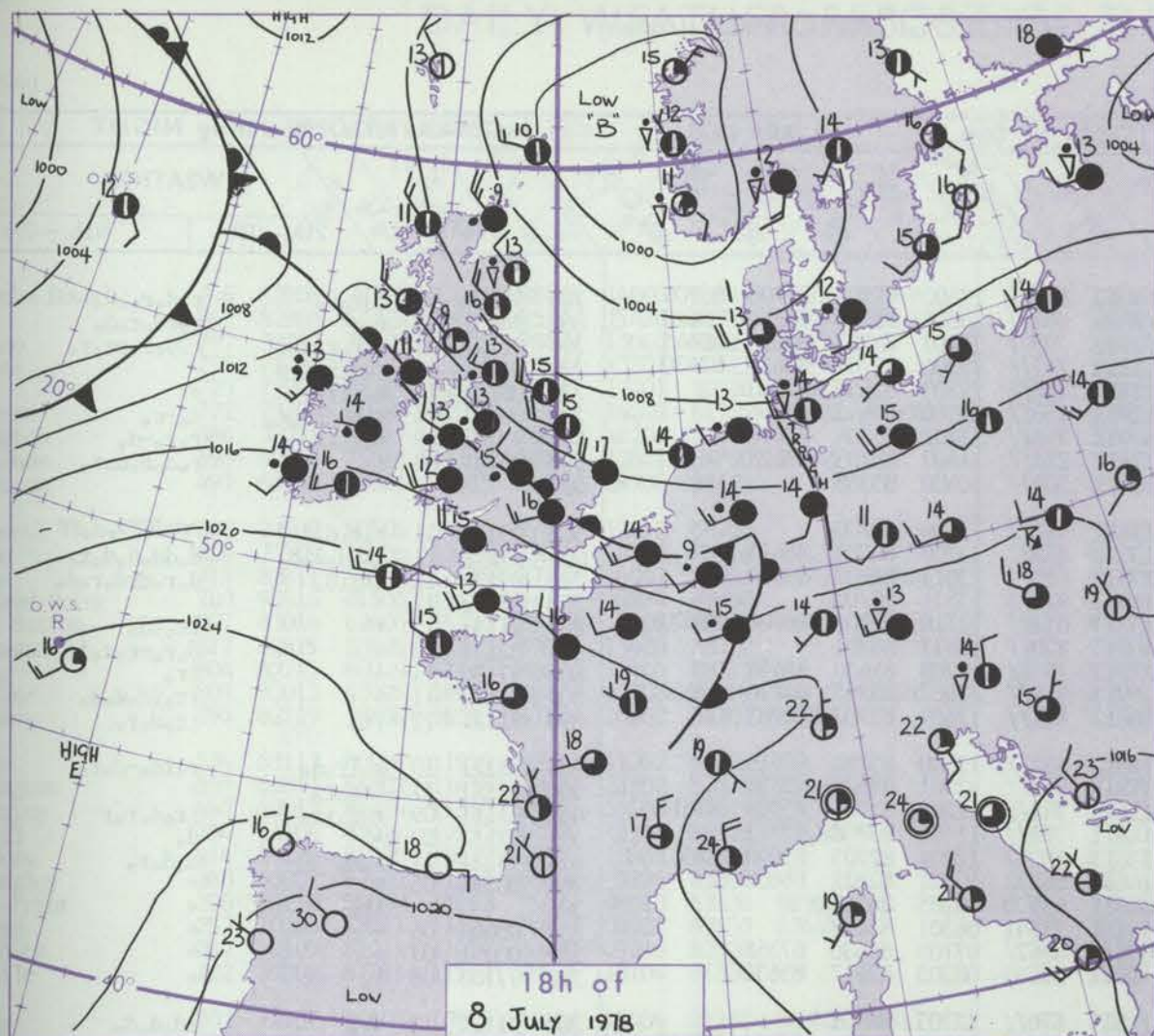
OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
8 July 1978										8 July 1978																			
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station					
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	12607	81011	20711	15600	10802	81640			746	82309	80031	18311	7547/	10711	87616	88465		746	97090	06	+		d _o r _o -r _o	Boscombe				
Hurn	862	12502	70011	21211	10930	09802	81360			862	82409	70031	18813	50887	10711	83357	84465	88270	862	91111	07	+		r _o r _o	Hurn				
Manston	797	82609	58586	18713	854//	11801	81710	88616	88630	797	72409	62026	16713	65678	11608	86640			797	97111	09	r _o r _o d _o r _o	+		Manston				
Gatwick	776	42204	75016	20010	25732	10001	82656	83075		776	72310	70021	17911	11582	10708	81820	87075		776	97101	07	+		r _o	Gatwick				
Kew										775	72206	70021	16912	20932	10708	82360	87075		775	00120	09	+		+	Kew				
Heathrow	772	22506	80016	19513	15731	11802	81650			772	72208	68021	17012	30938	10810	83359	87275		772	97111	10	+		ir _o	Heathrow				
Honington	586	82611	62216	17113	853//	11602	85708	88632		586	72411	64031	14613	36436	11605	83712	87275		586	91111	09	ir _o r _o		r _o ir _o	Honington				
Wattisham	590	82811	62506	17512	853//	11703	83709	88613		590	72510	60025	15511	20938	11607	82359	87275		590	97091	07	r _o d _o		r _o	Wattisham				
Gorleston	497	82608	58505	16213	864//	11708	88715			497	52514	60035	13913	50950	11709	85358			497	03110					Gorleston				
Aberporth	502	72611	70022	20612	6557/	10804	86626	87360		502	82515	56632	18111	853//	11610	84708	88620		502	06111	10	+		r _o rrr _o r _o	Aberporth				
Filton	628	72509	80012	20513	3563/	10808	83645	86360		628	82715	72602	17713	2542/	10614	81615	88459		628	06121	11	+		r _o rrd _o r _o	Filton				
Rhoose	715	82611	65032	20612	853//	11806	83708	88630		715	72914	66602	18212	6537/	10506	82708	84650	87460	715	01121	11	+		r _o d _o r _o d _o r _o id _o	Rhoose				
Hartland Point	703	82920	68022	21712	864//	11709	88715			703	82818	60606	20112	854//	12709	88612			703	02121	11				Hartland				
Mount Batten	827	82807	75031	22813	854//	10805	88618			827	82811	59616	20713	6747/	11708	82710	85618	88458	827	02121	10	+		r _o r _o	Mount Batten				
St.Mawgan	817	82717	75021	23012	854//	09805	83710	88614		817	82713	57586	20812	871//	12710	82702	88703		817	01121	11	+		d _o r _o d _o r _o	St.Mawgan				
Scilly	804	82818	75022	24713	855//	09704	88620			804	72714	70606	22813	1557/	11505	81620	87360		804	02121	11	+		ir _o	Scilly				
Culdrose	809	82914	70032	23612	855//	08710	88625			809	82911	60616	22012	853//	11802	82706	84710	88618	809	03111	10	ir _o		ir _o r _o r _o	Culdrose				
Guernsey	894	42814	64031	23512	36102	11400	83702			894	72818	81022	21512	753//	09613	81708	83611	87614	894	07111	09	+		r _o r _o	Guernsey				
Elmdon	534	52208	70036	18311	55731	09810	85650			534	82511	62601	15912	2547/	10508	81615	84360	88462	534	01111	08	+		r _o r _o r	Elmdon				
Cardington	559	22512	66016	18612	25500	11703	82625			559	82516	58601	15412	8097/	11711	86360	88464		559	05111	08			ir _o r _o r _o	Cardington				
Wittering	462	72607	65215	17611	754//	11804	81710	87656		462	72715	66602	14512	35478	11605	81711	83645	87460	462	04111	09			r _o r _o	Wittering				
Watnall	354	32206	58106	17711	35500	10808	83620			354	82508	58211	14612	7537/	11708	82706	86710	87614	354	02101	07	+		ir _o id _o r _o	Watnall				
Shawbury	414	22509	75011	18112	15730	11808	81650			414	72508	65606	15412	3557/	10711	82620	84359	87462	414	02101	07			r _o	Shawbury				
Finningley	360	62508	62036	15613	657//	11811	86656			360	72508	82216	13012	35522	11606	81620	83656	85462	360	02111	09			r _o	Finningley				
Spurn Point	396	82712	60026	15013	856//	11804	88640			396	62715	60021	12412	6097/	10606	86360			396					r _o r _o ir	Spurn Point				
Leeming	257	62605	80038	14813	656//	07803	86640			257	72412	81031	11113	35441	10712	81714	83640	86070	257	07111	07			pr _o	Leeming				
Tynemouth	262	52917	80022	13112	50930	06706	85358			262	72712	69031	09913	6563/	10611	86630			262	00111	09	+		+	Tynemouth				
Carlisle	222	72403	80036	15210	756//	08705	82630	87638		222	72712	62032	10812	752//	12717	82704	85707	87640	222	00091	05	+		+	Carlisle				
Valley	302	72812	80021	18713	755//	10703	81620	87635		302	82319	57636	15312	852//	11717	83703	86708	88614	302	07111	11	r _o r _o	rr		Valley				
Ringway	334	12006	57026	17310	15500	10811	81620			334	82610	18586	14411	872//	11713	84703	85706	88708	334	03101	09	d _o	d-drdrd _o r _o d _o		Ringway				
Squires Gate	318	72911	75036	16913	757//	11612	87650			318	82617	37636	13512	872//	12717	87703	88706		318	06121	11	d _o r _o d _o	drrrd _o r _o		Squires				
Ronaldsway	204	82808	80031	16812	855//	09812	86620	88640		204	82612	57618	13012	872//	12616	85703	88704		204	05111	09	ir _o drrdr	drrr _o d _o		Ronaldsway				
Mull of Galloway	131	83012	70501	16411	864//	10812	88710			131	82913	60206	12411	852//	11717	82705	88630		131	02091					Mull of				
Eskdalemuir	162	71305	80036	14409	784//	05811	82712	83818		162	72612	62026	10511	764//	09614	87710			162	01081	05	+		r _o	Eskdalemuir				
Prestwick	135	82408	60506	15011	852//	11817	82703	83707	85612	135	72809	70036	11411	65232	10611	81704	84618	85628	135	01101	08	r _o d _o d _o r _o	+		Prestwick				
Abbotsinch	140	62512	75031	13810	4847/	08715	81715	83618	85360	140	72711	80032	10312	6543/	08611	82714	85622		140	07100	08	+		d _o r _o	Abbotsinch				
Leuchars	171	22408	86016	11709	15642	05707	81635			171	22711	89020	07911	18542	08716	81828			171	00070	06	+		+	Leuchars				
Dyce	091																												

Date of Issue SUNDAY 9 JULY 1978

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near the west coast of Norway moved slowly south as an associated frontal trough over northeastern districts of Scotland decayed. At the same time a warm front wave over Wales and southwest England moved away southeastwards leaving a slow-moving frontal trough lying from Northern Ireland to southeast England.

During the next 24 hours the low near southern Norway is expected to move away southeast as a depression in mid-Atlantic moves slowly east towards Scotland. The frontal trough over the British Isles is expected to move slowly northeast as further frontal troughs move into western districts.

Issued at midday SUNDAY 9 JULY 1978

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

4299

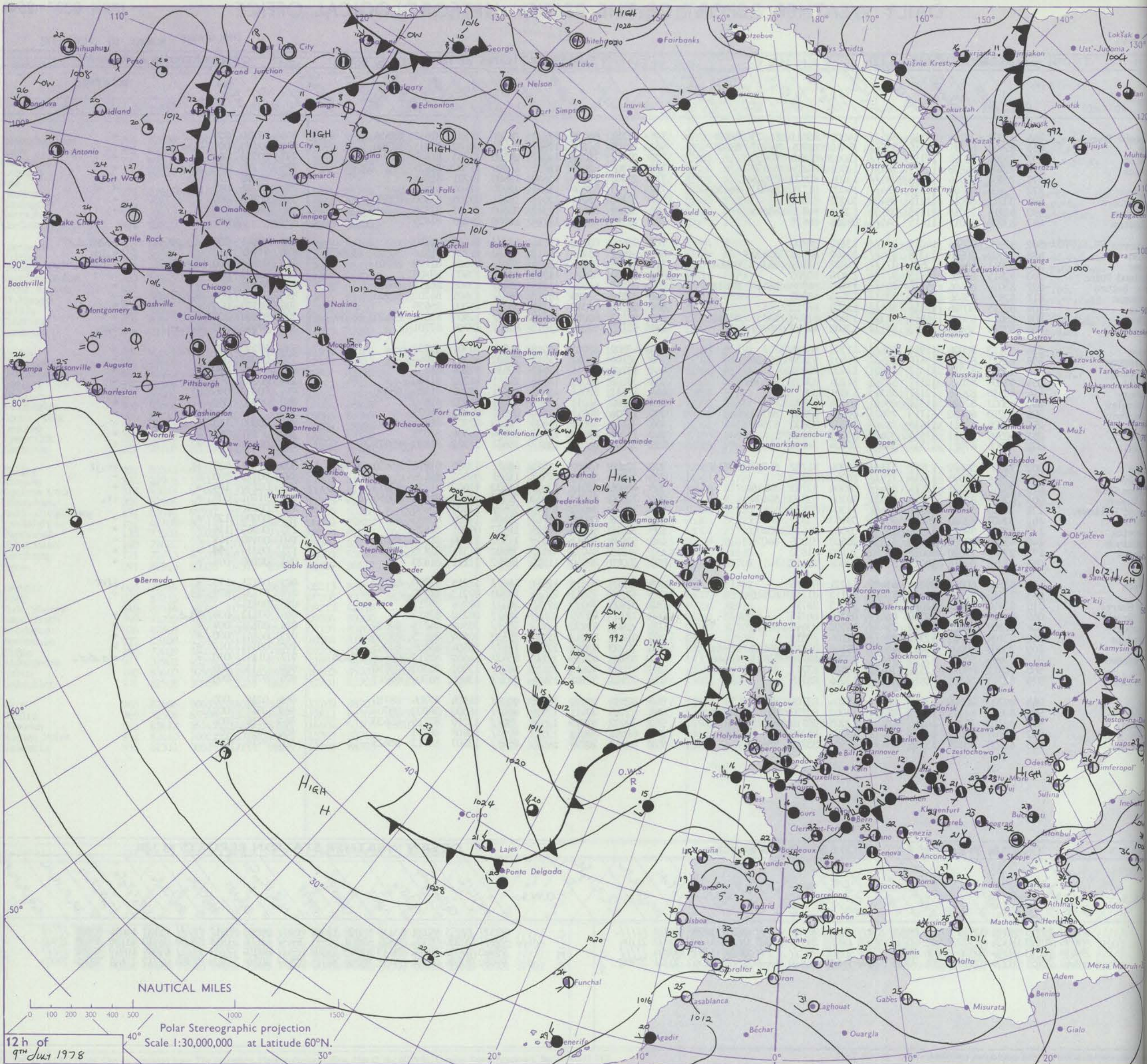
Code FM II.V OBSERVATIONS at 00h. 9 July 1978										OBSERVATIONS at 06h. 9 July 1978										OBSERVATIONS during NIGHT										Code FM II.V
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	82808	61506	15013	853//	12707	87706	88619		746	82705	40586	14013	872//	12502	85703	87706	88709	746	92120	10	r _o r _o d _o	r _o d _o r _o i _o	Boscombe						
Hurn	862	82408	65036	15414	854//	11709	84714	88622		862	82507	62032	13914	853//	12805	81709	86714	88620	862	96131	13	r _o	r _o d _o r _o d _o	Hurn						
Manston	797	82407	60612	12712	854//	12804	83612	88650		797	72908	60586	12112	7837//	12101	82707	85616	86645	797	02121	11	rrrr _o r _o d _o r _o	r _o d _o r _o pr _o r _o	Manston						
Gatwick	776	82610	35596	14113	853//	13804	83708	86710	88614	776	72508	57106	13313	753//	12500	82707	85624	87630	776	01121	11	r _o d _o r _o d _o r _o	+	Gatwick						
Kew										775	72505	60032	12713	756//	12703	82630	87640		775	05131	11	r _o RRr _o r _o	+	Kew						
Heathrow	772	82608	60616	13513	853//	13806	81708	88648		772	72606	59036	12913	756//	13500	87642	87656		772	09131	11	r _o RRd _o r _o	d _o -r _o	Heathrow						
Honington	586	82610	60606	11512	853//	11802	83706	86632	88650	586	72712	59215	10912	752//	11602	85704	87617		586	93111	09	r _o r _o ir _o	r _o r _o -d _o	Honington						
Wattisham	590	82913	60616	12211	855//	11703	84623	88645		590	83012	57586	11311	852//	11602	83705	88628		590	95101	08	r _o	r _o d _o r _o d _o r _o	Wattisham						
Gorleston	497	82810	66216	10613	856//	09400	88630			497	52811	62021	10312	5097//	10400	85358			497					Gorleston						
Aberporth	502	82611	40616	15712	853//	12703	81708	85712	88630	502	92812	00536	13312	9//	12604	89/00			502	03111	11	r _o r _o d _o d _o f	rrddFFd _o d _o FF	Aberporth						
Filton	628	82710	58026	15213	863//	12706	88707			628	82707	65586	13513	853//	13709	86706	88615		628	93131	12	id _o d _o r _o d _o	d _o dd _o d _o d _o r _o	Filton						
Rhoose	715	82911	61026	15513	862//	12606	88705			715	82713	44586	13013	871//	13611	81702	88704		715	02121	12	ir _o id _o	d _o r _o d _o r _o d _o	Rhoose						
Hartland Point	703	83015	60216	17113	873//	12707	88706			703	92922	00616	14513	9//	13511	89/00			703	08122	12			Hartland						
Mount Batten	827	72712	75012	17614	5547//	11808	81712	85616	87360	827	82611	50506	15313	852//	12716	82703	86706	88620	827	91131	13	+	ir _o id _o	Mount Bat						
St. Mawgan	817	82615	57022	18513	861//	12802	85702	88703		817	82518	30616	16013	870//	13612	88701			817	02131	12	+	d _o r _o -r _o r _o ff	St. Mawgan						
Scilly	804	52714	66022	20213	55500	12801	85620			804	82717	60606	17713	1552//	12709	81620	88458		804	97130	11	+	ir _o	Scilly						
Culdrose	809	82911	56052	19213	862//	12805	84705	88708		809	82912	56106	16913	852//	12607	83705	84710	88620	809	01122	11	+	ir _o id _o d _o d _o	Culdrose						
Guernsey	894	72717	58022	18912	762//	11605	83703	87705		894	82716	59026	16812	871//	12609	82702	87703		894	91121	12	ir _o	ir _o d _o r _o	Guernsey						
Elmdon	534	82807	64216	13213	853//	11504	82708	85711	88616	534	82708	66215	12013	854//	11500	85710	87616		534	91121	10	r _o ir _o d _o	r _o id _o -d _o r _o	Elmdon						
Cardington	559	72609	60216	12612	754//	12707	84617	87620		559	72810	75032	11913	755//	12501	85620	87630		559	01121	11	Rrr _o r _o	+	Cardington						
Wittering	462	32913	80016	12111	36400	10802	83710			462	73106	59616	11412	752//	11202	81705	85708	87614	462	01111	09	r _o r _o ir _o	ir _o d _o r _o r	Wittering						
Watnall	354	82505	65036	12311	854//	10802	87711	88620		354	72604	75502	11811	763//	11101	83708	87711		354	97111	09	+	d _o	Watnall						
Shawbury	414	82402	78026	12913	7547//	12606	81615	87618		414	72605	58202	11613	55232	12802	82703	83620	86362	414	93121	11	r _o r _o	d _o d _o r _o	Shawbury						
Finningley	360	82806	70036	11411	855//	09004	88624			360	62906	72031	10611	68532	10301	81822	86630		360	00091	05	+	+	Finningley						
Spurn Point	396	22717	68026	10511	20970	09003	82360			396	62716	68021	09811	60970	09205	86360			396			ir _o	+	Spurn Poi						
Leeming	257	22811	89016	10311	25500	06604	82628			257	12909	89011	10111	15541	06301	81628			257	00080	06	+	+	Leeming						
Tynemouth	262	32817	81021	08810	30930	08101	83358			262	72714	80021	09310	4567//	07105	84630	87358		262	00091	07	+	+	Tynemouth						
Carlisle	222	72707	82026	11211	755//	08204	83620	87629		222	62506	82032	10611	55430	08303	82617	85630		222	97100	08	r _o	+	Carlisle						
Valley	302	82513	60026	13913	855//	12606	88626			302	82605	28206	12313	870//	12703	88701			302	01121	12	ir _o	id _o d _o d _o	Valley						
Ringway	334	82908	35516	12611	871//	11804	81702	85705	88710	334	82905	35515	11711	850//	11501	81701	87702	88618	334	01101	10	r _o d _o r _o d _o d _o	d _o d _o	Ringway						
Squires Gate	318	83011	62586	12712	852//	11704	84705	88612		318	73207	75016	11812	753//	10500	81709	87615		318	97111	10	r _o d _o r _o d _o d _o d _o	d _o	Squires G						
Ronaldsway	204	82606	40516	12912	851//	11705	81702	87705	88618	204	73207	84036	11911	753//	09301	81707	87622		204	01101	09	d _o r _o d _o r _o d _o d _o	d _o r _o	Ronaldswa						
Mull of Galloway	131	83514	65502	12710	853//	09705	83708	88620		131	63313	80025	11911	485/1	10502	82820	84630	86070	131	97091				Mull of G						
Eskdalemuir	162	42708	80011	11009	48500	06500	82820	83645		162	23116	82021	09711	28500	06301	81825			162	00081	05	+	+	Eskdalemu						
Prestwick	135	73108	70022	11910	755//	08202	82620	86624		135	73109	86022	11211	754//	08301	81710	87622		135	00090	07	+	+	Prestwick						
Abbotsinch	140	72607	70212	10811	754//	08204	82711	84615	87622	140	32303	86031	10611	18445	08209	81819			140	97080	06	id<								

ISSN 0307-2541

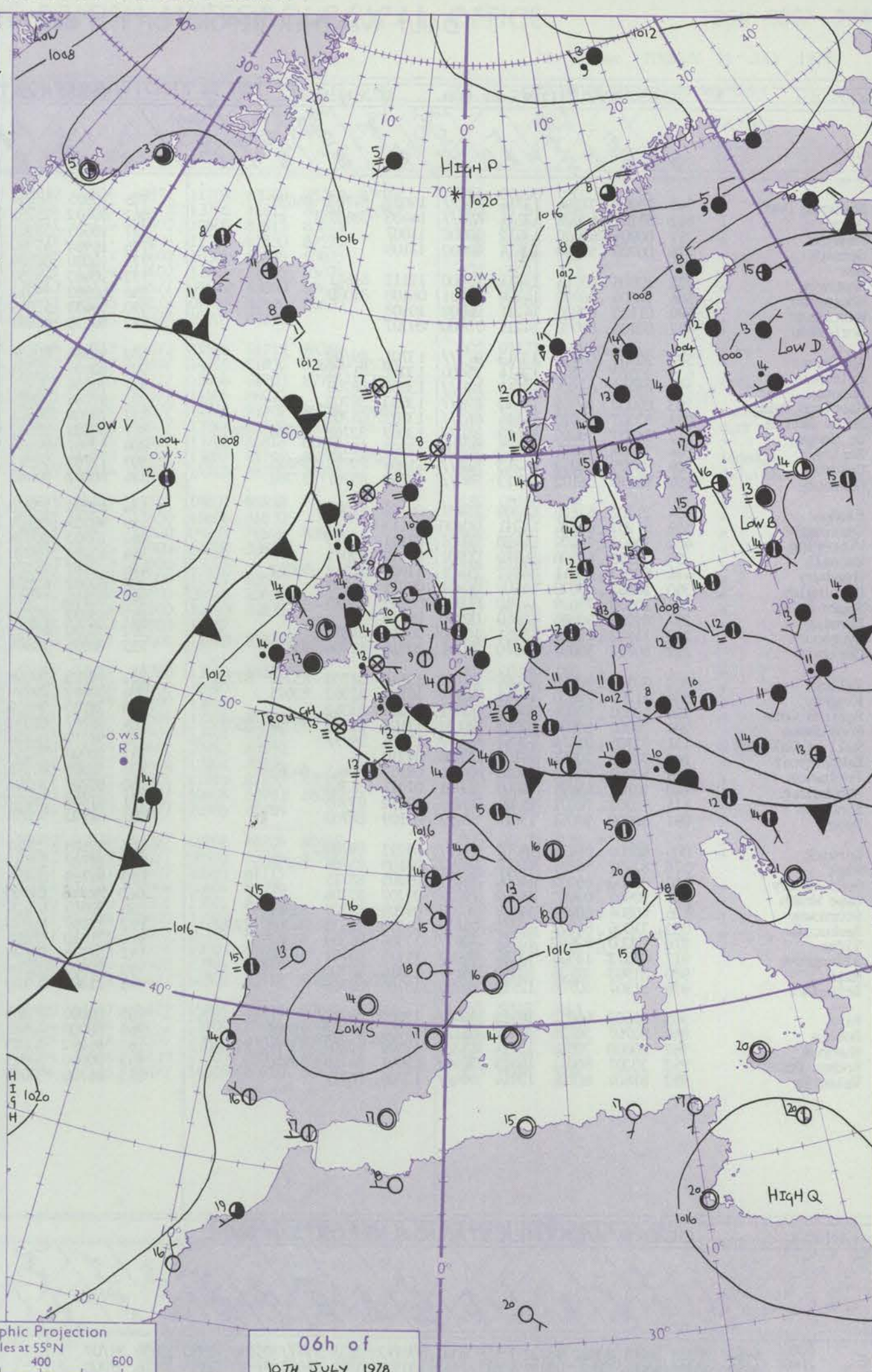
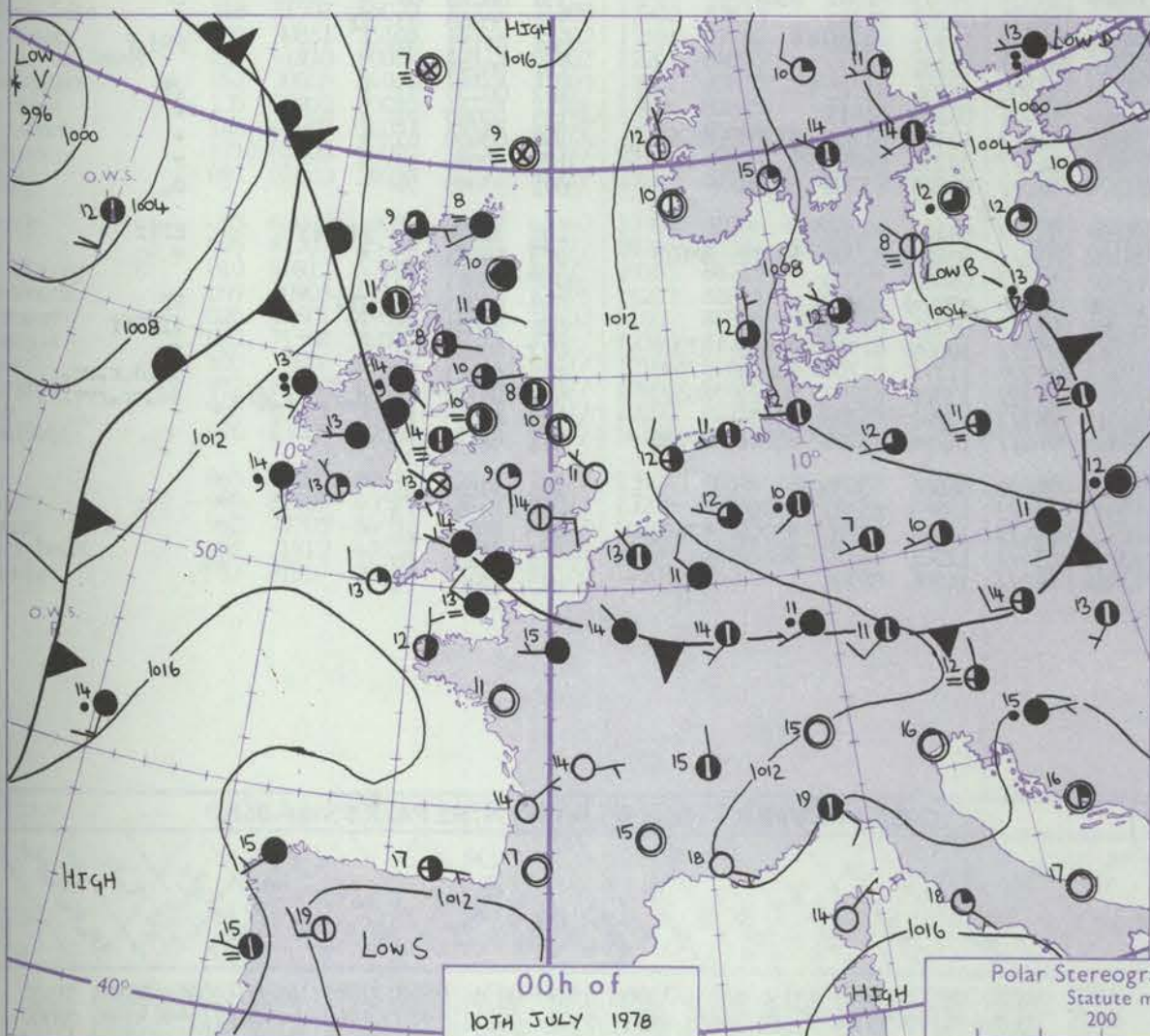
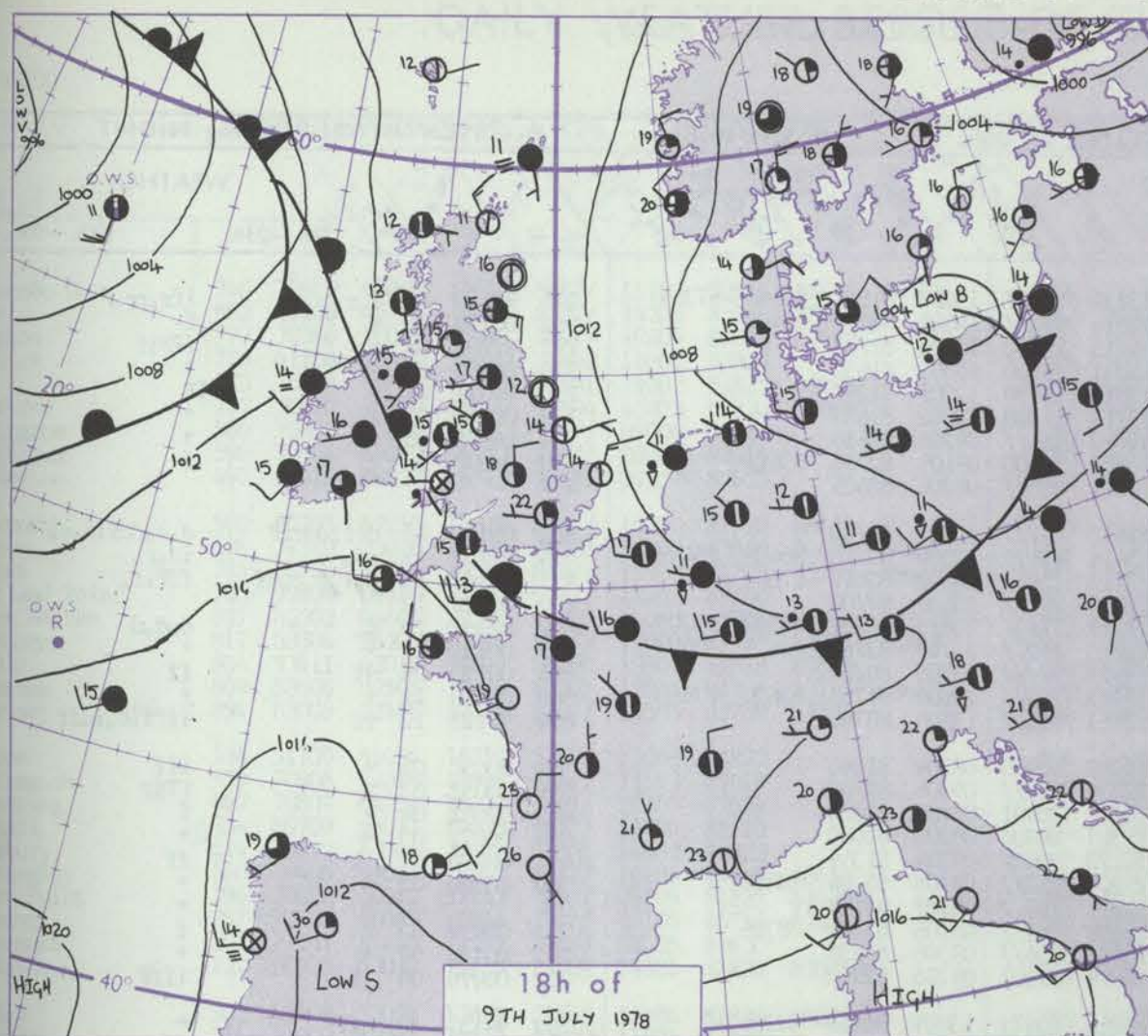
Date of Issue MONDAY 10 JULY 1978

OCEAN WEATHER STATION REPORTS at 12h.		OCEAN WEATHER STATION REPORTS at 18h.	
O.W.S.	99L _a L _a L _a Q _c L _o L _o L _o L _o YYGGiw Nddff VVwwwW PPPTT N _h C _h C _M H D _s vapp 8N _s Ch _s 8N _s Ch _s OT _s T _s T _d T _d IT _w T _w T _w T _w 3P _w P _w H _w H _w d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a Q _c L _o L _o L _o L _o YYGGiw Nddff VVwwwW PPPTT N _h C _h C _M H D _s vapp 8N _s Ch _s 8N _s Ch _s OT _s T _s T _d T _d IT _w T _w T _w T _w 3P _w P _w H _w H _w d _w d _w P _w H _w H _w
99527 70355 09121 82919 97022 09808 854// 00103 88618 // 05207 10998 31010 //	99574 70198 09124 51722 97012 00711 38331 00305 81707 83635 0//10 11199 30803 21104	99527 70355 09181 83115 98028 11009 854// 00308 88617 // 05107 11014 30908 //	99571 70200 09184 71825 98031 01211 3843/ 41606 81815 83630 0//10 11192 30805 21105
99658 10013 09124 80520 97026 13808 7732/ 11210 // 05207 11019 30504 //	99461 70151 09124 82116 98606 20015 4852/ 00500 81820 84640 0//13 11562 30301 27902	99660 10020 09184 80613 97022 15508 855// 00210 // 05005 10919 30302 //	99460 70146 09184 82411 98026 16715 1257/ 00718 81820 88360 0//12 11631 30000 29003

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over the eastern North Sea filled and transferred eastwards whilst the low to the southsouthwest of Iceland remained stationary but filled a little. As a ridge of high pressure extended southwards across Scotland and northern England, a frontal trough moved slowly southwestwards over central and southeast England.

During the next 24 hours the low southsouthwest of Iceland will fill further, whilst the ridge of high pressure over northeast Britain remains slow moving. The weak frontal trough from Northern Ireland to central southern England is expected to move very slowly southwest.

Issued at midday MONDAY 10 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 10 July 1978								OBSERVATIONS at 06h. 10 July 1978								OBSERVATIONS during NIGHT					ode FM II.		
Station	iii	Nddff	VVwww	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h C _L h _M C _H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	73203	37106	13314	752//	14002	84703	86628		746	70905	58254	13114	3857//	13202	81828	83640	87359	746	92130	12	r.o.r.o.	ifr.o.pr.o.	Boscombe	
Hurn	862	83102	60026	13115	858//	14400	88657			862	80402	25282	12614	862//	14601	83703	88706		862	00130	12	+	f	Hurn	
Manston	797	00906	62020	13912	00900	11007				797	10605	58281	14213	16300	12106	81707			797	97100	08	f	FFFif	Manston	
Gatwick	776	00706	58040	13614	00900	11108				776	10904	45100	14011	15800	10302	81657			776	00100	07	+	+	Gatwick	
Kew										775	10000	30104	13813	10830	12201	81357			775	97071	01	+	iF	Kew	
Heathrow	772	10808	65011	13714	15600	12111	81640			772	10403	45050	13714	15800	12302	81657			772	00111	05	+	+	Heathrow	
Honington	586	10804	66020	14209	00901	08108	81080			586	60302	59011	14810	654//	09208	86616			586	00070	05	+	+	Honington	
Wattisham	590	01105	62020	14211	00900	10108				590	50408	57014	14909	55300	09109	82706	83615		590	00070	03	f	f	Wattisham	
Corlestone	497	03104	66020	14211	00900	09207				497	80210	66021	14811	855//	08206	88625			497					Corlestone	
Aberporth	502	92901	00635	13713	9/////	13701	89/00			502	90806	00536	12913	9/////	13502	89/00			502	05131	13	drffddrrF	d.o.d.dffdd.o.r.o.	Aberporth	
Filton	628	22502	40105	13614	25400	13001	81710			628	80806	35501	13414	6542/	12302	82710	86630	88459	628	97131	11	id.o.	id.o.r.o.	Filton	
Rhoose	715	82805	07586	13413	870//	13802	88700			715	70704	30286	12713	7547/	13502	82612	87640		715	01131	13	d.o.r.o.d.o.r.o.f	fffir.o.	Rhoose	
Hartland Point	703	80000	14505	14413	871//	13603	88702			703	92706	00515	12813	9/////	13606	89/00			703	03122	12			Hartland	
Mount Batten	827	83307	65022	14114	863//	13803	88706			827	70306	32515	12113	7713/	13813	81702	85703	86705	827	01131	13	d.o.	d.o.d	Mount Batten	
St. Mawgan	817	83007	59022	14613	850//	13803	82701	85704	88613	817	80000	59022	12713	852//	12708	83703	84611	88628	817	00121	11	+	+	St. Mawgan	
Scilly	804	22809	62021	15413	25500	12707	82620			804	92907	02474	13513	9/////	13708	89/00			804	00120	09	jf	ff	Scilly	
Culdrose	809	83405	60052	14713	884//	11806	82818	88635		809	72705	57012	13213	753//	12607	81708	83620	87635	809	00120	11	+	+	Culdrose	
Guernsey	894	83010	56102	14413	860//	12703	85701	87702		894	80202	02465	12613	860//	13508	88700			894	97121	12	ff	iff	Guernsey	
Elmdon	534	21702	62110	14309	10931	08108	81362			534	10202	22280	14409	10930	08304	81360			534	00050	01	+	+	Elmdon	
Cardington	559	01202	62020	14211	00900	10113				559	90505	01434	14609	9/////	09306	89/02			559	00051	03	F	FFFf	Cardington	
Wittering	462	10603	70020	14410	00901	09211	81075			462	10603	60024	14909	00901	08206	81080			462	00081	04	+	+	Wittering	
Watnall	354	20506	60020	14910	00901	09112	82075			354	10403	59020	15310	00901	09205	81080			354	00071	03	+	+	Watnall	
Shawbury	414	53202	65011	14112	15431	11005	81618	83362		414	20702	25284	14110	20981	09304	81359			414	00070	04	jf	ff	Shawbury	
Finningley	360	10302	80020	14409	00901	08211	81075			360	80802	62031	15209	852//	09208	85704	88618		360	00060	02	+	+	Finningley	
Spurn Point	396	10000	75020	14210	00901	08205	81075			396	70110	75011	15311	755//	08207	87625			396			+	+	Spurn Point	
Leeming	257	02202	58040	14910	00900	08114				257	83402	25044	15609	861//	08106	85702	88708		257	00070	03	f	f	Leeming	
Tynemouth	262	11402	81020	15211	10930	10210	81358			262	80000	61021	15811	856//	09306	88635			262	00110	07	+	+	Tynemouth	
Carlisle	222	50702	58031	14310	36301	10210	81706	83710		222	20805	50104	14809	26101	09205	82702			222	00070	04	jf	iff	Carlisle	
Valley	302	70502	60406	14014	5717/	13104	81702	85710	87359	302	70705	80026	13214	6547/	13801	86616	87359		302	94131	13	jfir	+	+	Valley
Ringway	334	41202	59030	14511	20931	10208	82362	83075		334	30802	09424	14409	10931	09103	81362	83075		334	00070	04	+	+	Ringway	
Squires Gate	318	40000	58101	14410	30931	09205	83362			318	31005	50104	14410	10931	09203	81362			318	00060	03	ff	+	+	Squires Gate
Ronaldsway	204	70000	58106	13912	15132	11104	81702	85359	85073	204	90707	01432	13911	9/////	11302	89/00			204	97101	08	f	FFd.o.f	Ronaldsway	
Mull of Galloway	131	92705	01474	13811	9/////	11204	89//			131	91210	01454	14110	9/////	10101	89//			131	00091					Mull of Galloway
Eskdalemuir	162	00000	70051	15107	00900	06210				162	20000	57284	15409	26200	08206	82703			162	00030	03	f	ff	+	Eskdalemuir
Prestwick	135	50902	80021	14008	15632	08107	81645	84365		135	30305	80021	14609	15431	08302	81615			135	00060	03	+	+	+	Prestwick
Abbotsinch	140	20102	65021	14009	10931	07215	81365			140	80708	30101	14811	860//	10303	81701	85703	88704	140	00080	02	+	+	+	Abbotsinch
Leuchars	171	71002	70021	15311	762//	09212	87705			171	81402	56022	15809	862//	08205	88703			171	00090	10	+	+	+	Leuchars
Dyce	091	80000	58051	15010	862//	09109	88703			091	81503	56055	15610	861//	09206	83702	88703		091	97090	09	+	+	d.o.	Dyce
Lerwick	005	90000	01474	14709	9/////	09211	89/00			005	92105	03454	15808	9/////	08207	89/00			005	00070	06	FFiff	FFiff	+	Lerwick
Wick	075	82402	56101	14908	862//	08108	85704	88708		075	81707	59102	15408	853//	08104	82706	85710	88618	075	00081	08	+	+	+	Wick
Sule Skerry	010	80000	66022	14409	864//	08205	88715			010	91109	04474	14808												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

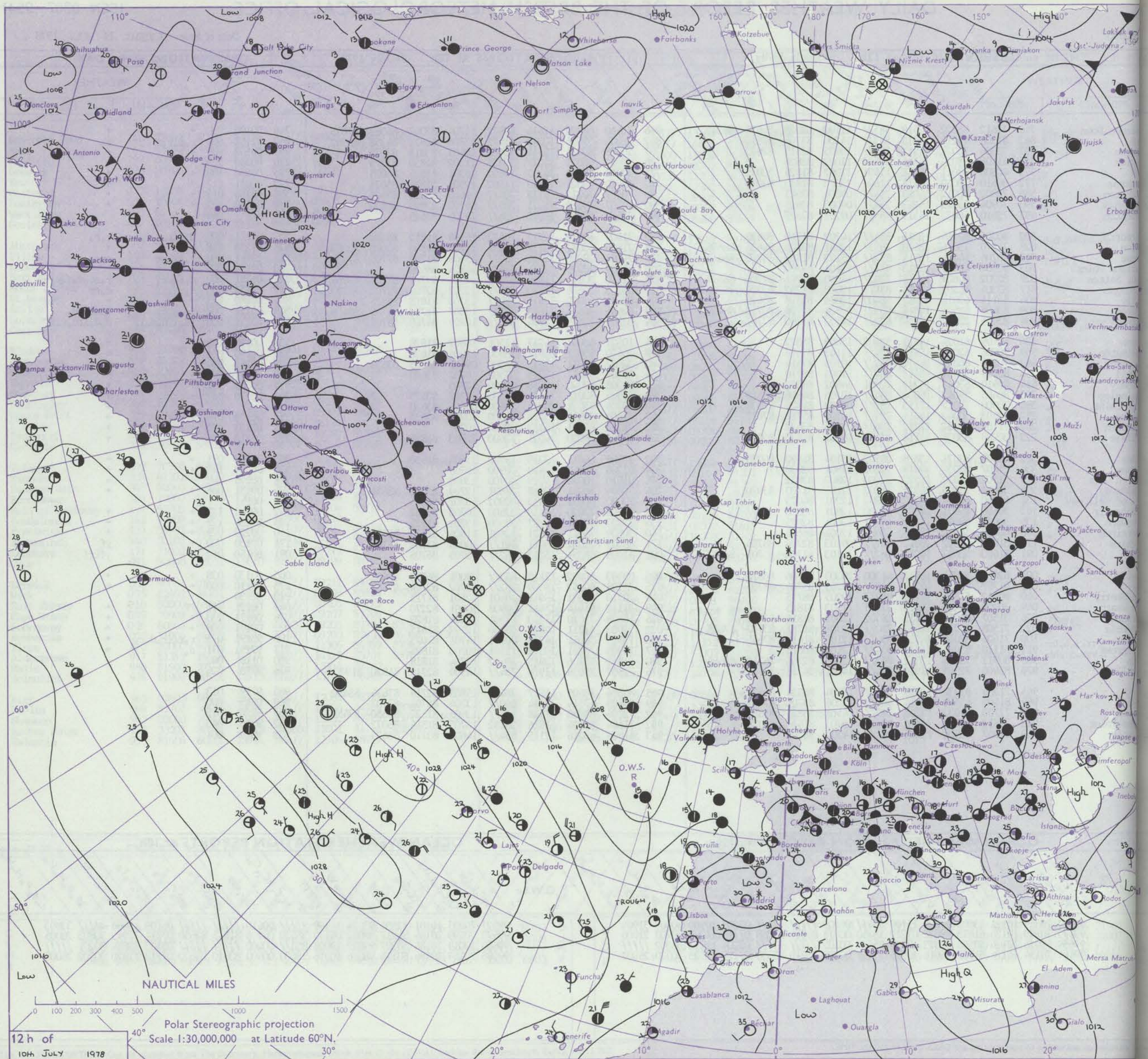
ISSN 0307-2541

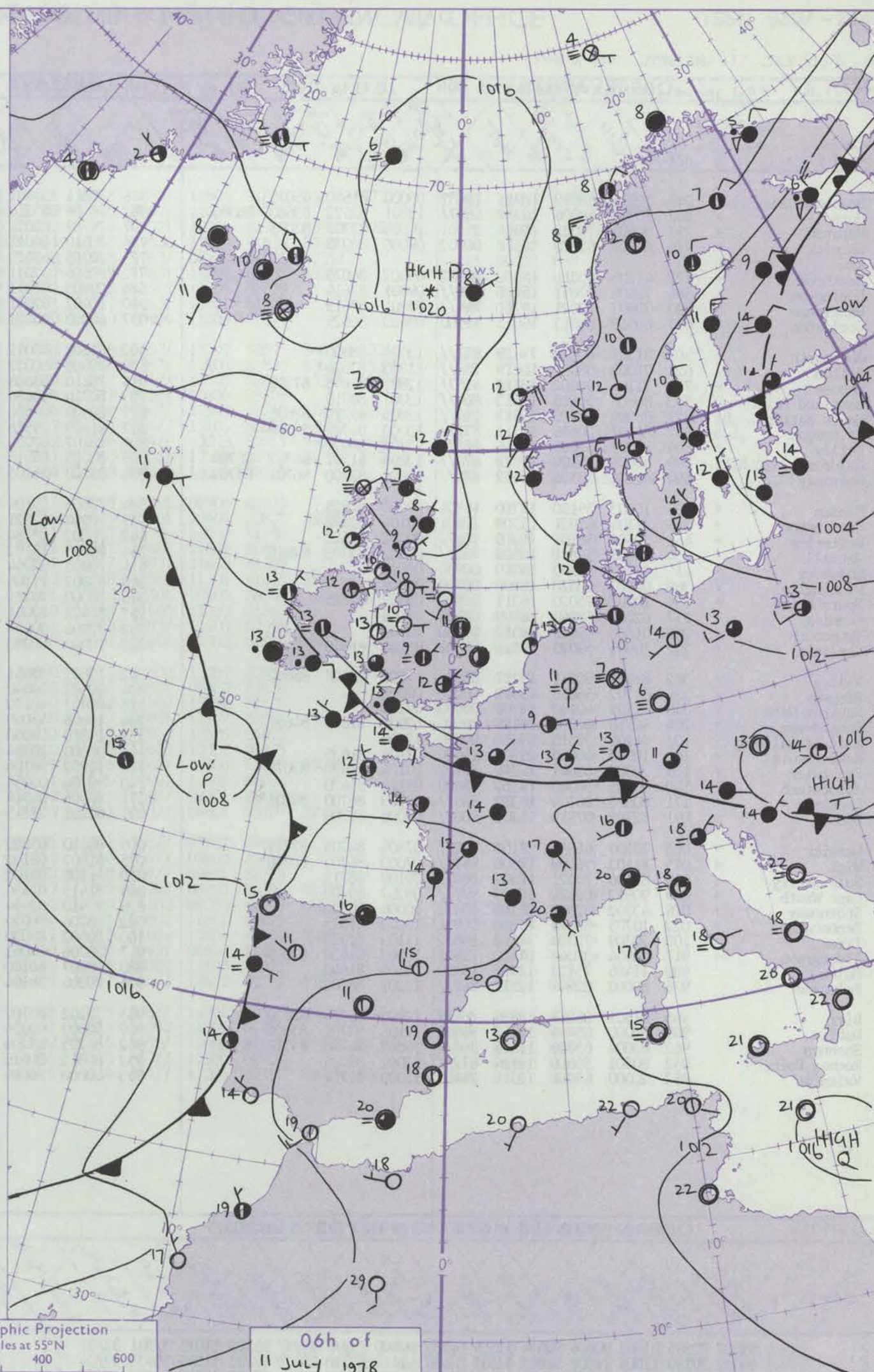
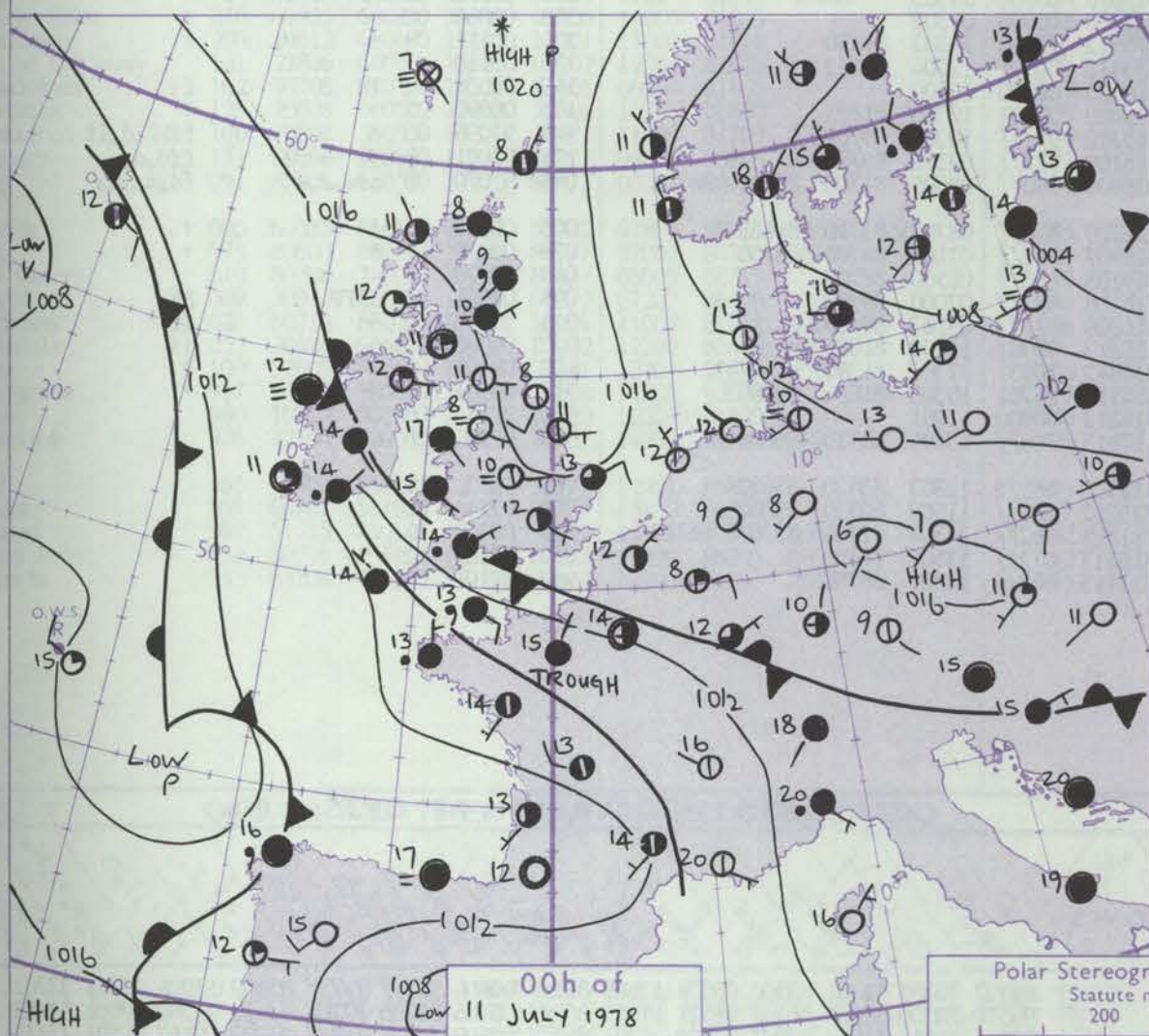
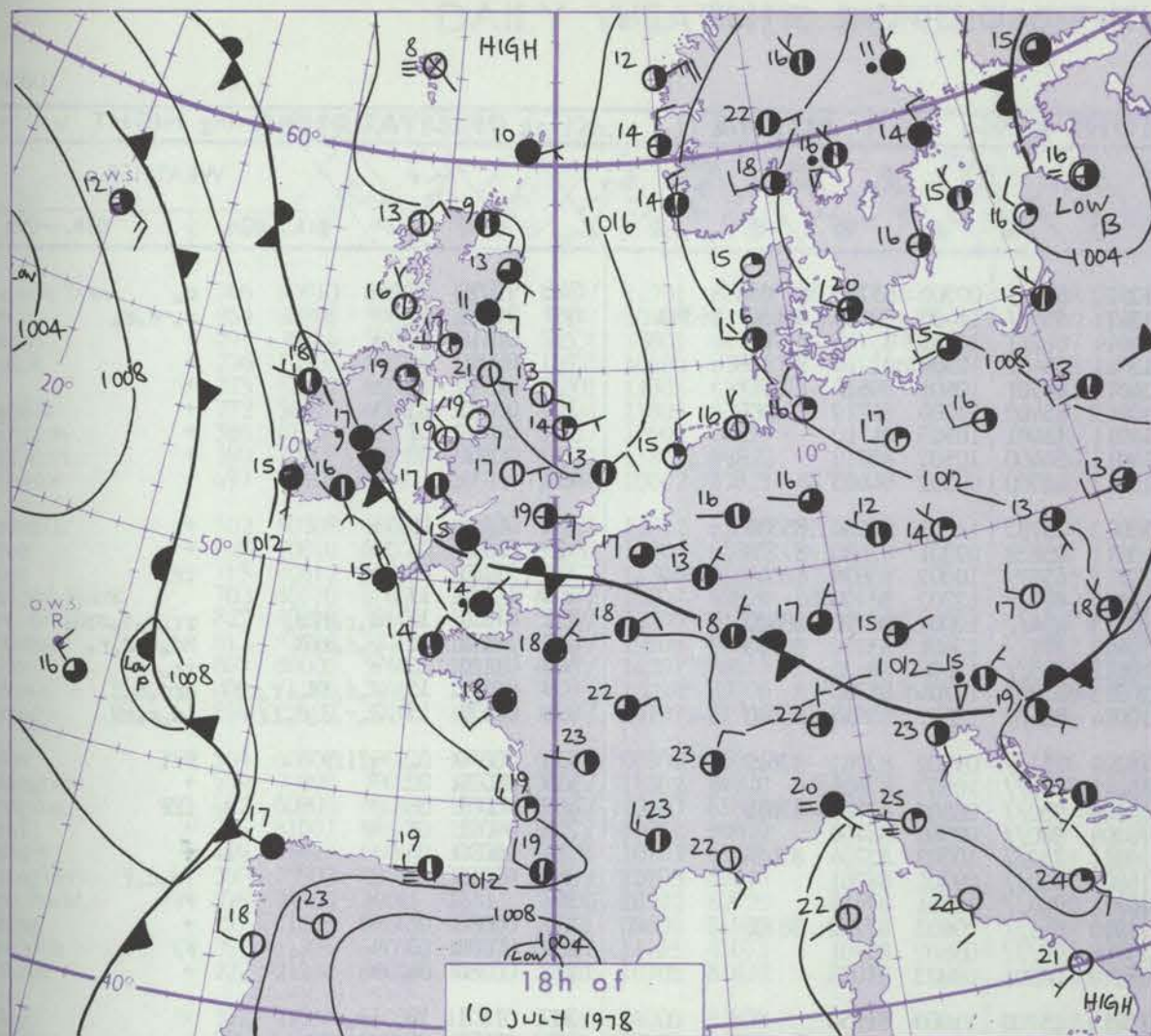
42600

Date of Issue TUESDAY 11 JULY 1978

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
10 July 1978										10 July 1978																			
</																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a ridge of high pressure over north Scotland intensified and extended south over eastern areas of Scotland and England. Troughs of low pressure affecting southwest England, Wales and Northern Ireland gradually weakened.

During the next 24 hours an anticyclone is expected to develop south of Iceland with a ridge over northern areas. A shallow low will move slowly towards northwest France.

Issued at midday TUESDAY 11 JULY 1978

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

Code FM 11.V OBSERVATIONS at 00h. 11 JULY 1978										OBSERVATIONS at 06h. 11 JULY 1978										OBSERVATIONS during NIGHT										Code FM 11.V
Station	iii	Nddff	VVwwwW	PPPTT	N _h C _L h _C H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h C _L h _C H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER		Station						
																						21h.—03h.	03h.—09h.							
Boscombe Down	746	50911	68012	13911	15632	09000	81640	85075		746	70811	57101	13510	5623/	09500	85705	87359		746	97090	07	+			Boscombe					
Hurn	862	70904	58036	13314	4557/	12801	82622	83633	86360	862	70506	65216	12411	5557/	11400	83625	84650	86360	862	92111	11	+		r _o	Hurn					
Manston	797	50605	70022	15011	35301	10804	82709	83075		797	70709	60021	14014	662/1	13501	83705	84707		797	00110	09	+		r _o -d _o r _o	Manston					
Gatwick	776	60406	62022	14811	00902	09000	86075			776	70610	64021	13911	36432	10500	83710	87075		776	00090	04	+		+	Gatwick					
Kew										775	70705	62021	14013	45501	10601	84620	87078		775	00090	02	+		+	Kew					
Heathrow	772	41205	65011	14812	00902	09002	84075			772	50506	62011	13912	45402	11400	81712	84622		772	00101	05	+		+	Heathrow					
Honington	586	70606	57051	15611	754//	09801	87614			586	20705	63011	14911	15401	10503	81710		586	00090	07	+		+	Honington						
Wattisham	590	70907	70021	15711	754//	09801	87615			590	30407	62031	14911	36400	10502	83710		590	00100	08	+		+	Wattisham						
Gorleston	497	60510	66012	16013	65500	09400	86625			497	40000	66021	15413	45500	09302	84625		497						+	Gorleston					
Aberporth	502	81307	60022	13415	857//	13204	88650			502	61308	60012	13013	25782	11602	82650	85358		502	00121	09	+		+	Aberporth					
Filton	628	71009	58052	13715	755//	11803	87626			628	70908	60032	13911	25638	09301	82630	87278		628	00110	08	+		+	Filton					
Rhoose	715	71104	60032	13113	4567/	12801	84645	87358		715	70810	58606	12712	6557/	10302	83624	86645	87358	715	91111	09	r _o		ir _o	Rhoose					
Hartland Point	703	80808	56616	12613	864//	13001	88710			703	80710	40636	11512	875//	12702	88720		703	12122	11					Hartland					
Mount Batten	827	80909	50616	11513	854//	13805	85710	88625		827	80908	40586	10613	854//	13002	86710	88620		827	07121	12	d _o r _o rRr _o		rr _o r _o d _o r _o d _o	Mount Batten					
St. Mawgan	817	81107	30636	11513	871//	13000	84702	88706		817	81109	25586	10413	871//	13601	83702	88703		817	18121	12	r _o d _o rrR		Rd _o r _o d _o r _o	St. Mawgan					
Scilly	804	83205	62026	11914	855//	13806	88621			804	83107	62026	10613	855//	13606	88620		804	01131	13	+			ir _o	Scilly					
Culdrose	809	83605	45505	11413	870//	13806	81701	84702	88704	809	81005	05516	10313	870//	13704	88700		809	02122	12	d _o d _o id _o ir _o rr		drd _o d _o f	Culdrose						
Guernsey	894	81108	18516	11613	870//	13601	82700	86701	87703	894	81108	56105	10014	854//	13502	85617	88640		894	02131	13	d _o r _o d _o d _o ff		id _o r _o rR	Guernsey					
Elmdon	534	10903	59100	15210	15501	09000	81625			534	70603	25104	15209	751//	09302	83702	87619		534	00070	02	+	jfiff		Fff	Elmdon				
Cardington	559	31104	62031	15509	25601	09104	82640			559	70504	62021	15011	755//	10502	87625		559	00070	03	+			FFF	Cardington					
Wittering	462	70607	56101	16010	755//	09002	87622			462	70302	18284	15509	750//	08502	83700	87618		462	00081	08	+			FFF	Wittering				
Watnall	354	70606	50101	16509	752//	09002	83703	87618		354	80605	18102	16209	860//	09500	88700		354	00091	05	+			+	+	Watnall				
Shawbury	414	00702	56040	15010	00900	09002				414	70905	33044	14811	752//	10303	82704	87615		414	00090	04	+			+	Shawbury				
Finningley	360	00000	60020	16208	00900	07004				360	83002	11504	15809	860//	09301	88701		360	97050	01	f			fd _o d _o f	Finningley					
Spurn Point	396	10907	75020	16311	11500	09802	81825			396	70000	20281	15711	754//	10501	87615		396						FF		Spurn Point				
Leeming	257	02003	58040	16409	00900	08105				257	81402	22041	15910	861//	09603	87702	88708		257	00080	06	+			+	Leeming				
Tynemouth	262	01806	69020	16512	00900	10102				262	92004	00454	15708	9//	08602	89/01			262	00080	07	+			FF	Tynemouth				
Carlisle	222	10905	59020	15311	15601	09104	81640			222	10904	50040	15110	00901	08803	81075		222	00080	04	+				+	Carlisle				
Valley	302	81402	50211	13717	855//	14000	84628	88650		302	13602	32051	13213	15700	11000	81650		302	01121	10	ir _o			+	+	Valley				
Ringway	334	01702	58020	15611	00900	09004				334	02502	40040	15510	00900	09303				334	00090	04	+			+	Ringway				
Squires Gate	318	01105	40100	15508	00900	07105				318	00907	40100	15310	00900	09302				318	00060	02	+			+	Squires				
Ronaldsway	204	40710	40041	14414	45600	12002	81630	84657		204	10608	45040	14612	11600	11303	81830		204	00111	09	+				+	Ronaldsway				
Mull of Galloway	131	01208	59010	15014	00900	12206				131	11310	58050	14412	00901	12704	81072		131	00110							Mull of Galloway				
Eskdalemuir	162	10000	40050	16308	15600	07104	81635			162	00000	30284	16205	00900	04500				162	00030	01	ff		ff		Eskdalemuir				
Prestwick	135	30000	62041	15311	15702	10104	81650	83075		135	21202	56100	15310	28501	10303	81825		135	00090	05	+			+	+	Prestwick				
Abbotsinch	140	10305	56040	15211	15600	09111	81630			140	90704	02454	15310	9//	10303	89/02		140	97090	03	+			ffffid _o if		Abbotsinch				
Leuchars	171	80603	20104	16310	860//	09103	86700	88701		171	90606	04514	16109	9//	09302	89//		171	97091	09	ff			ffd _o d _o		Leuchars				
Dyce	091	82102	07515	16409	860//	09005	88700			091	80205	28515	16608	860//	08005	81700	85701	88702	091	97070	08	ifd _o d _o ff		fd _o d _o id _o		Dyce				
Lerwick	005	70204	66052	17108	762//	07804	84705	87711		005	80110	65022	16709	854//	08703															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

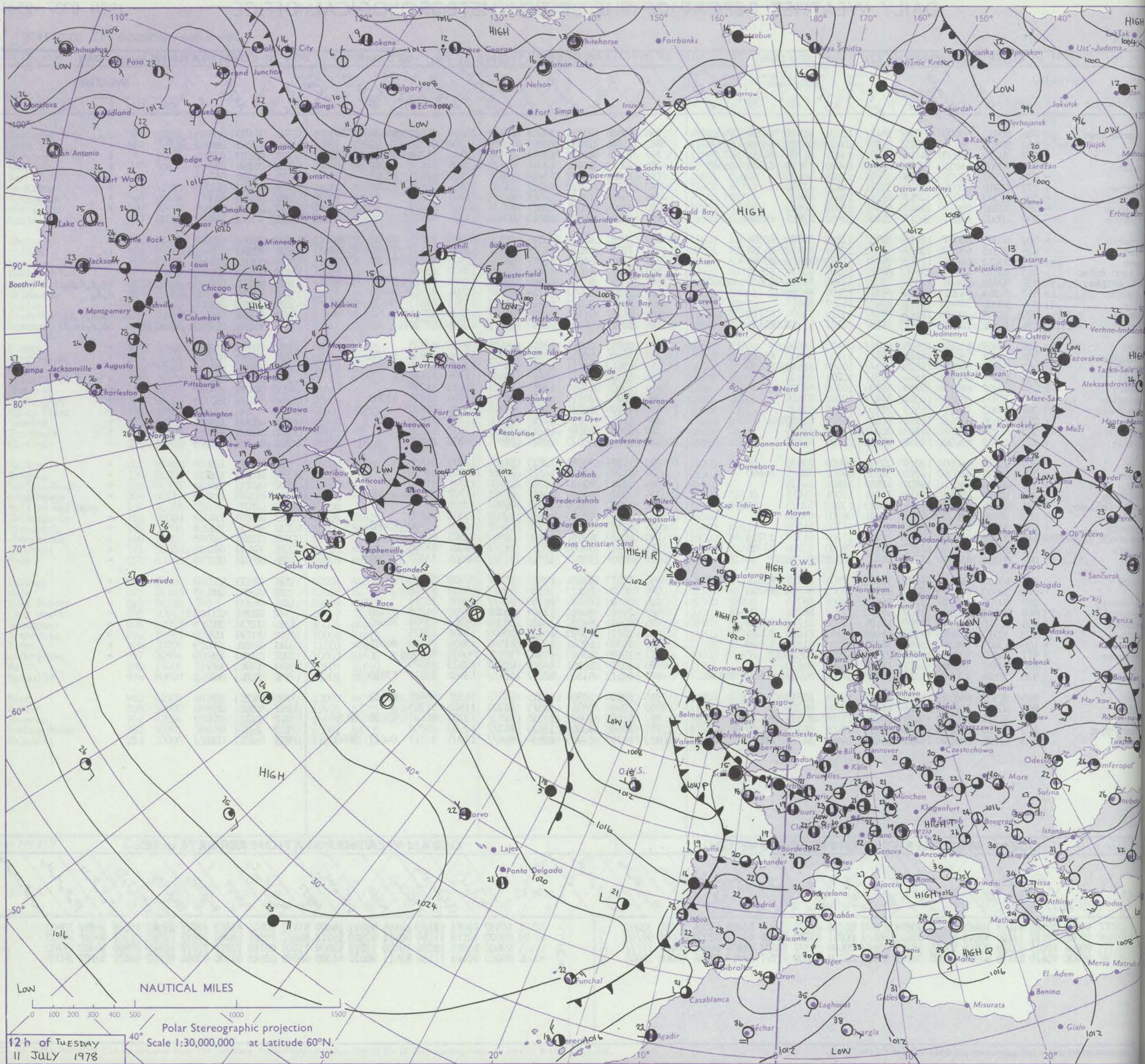
ISSN 0307-2541

42601

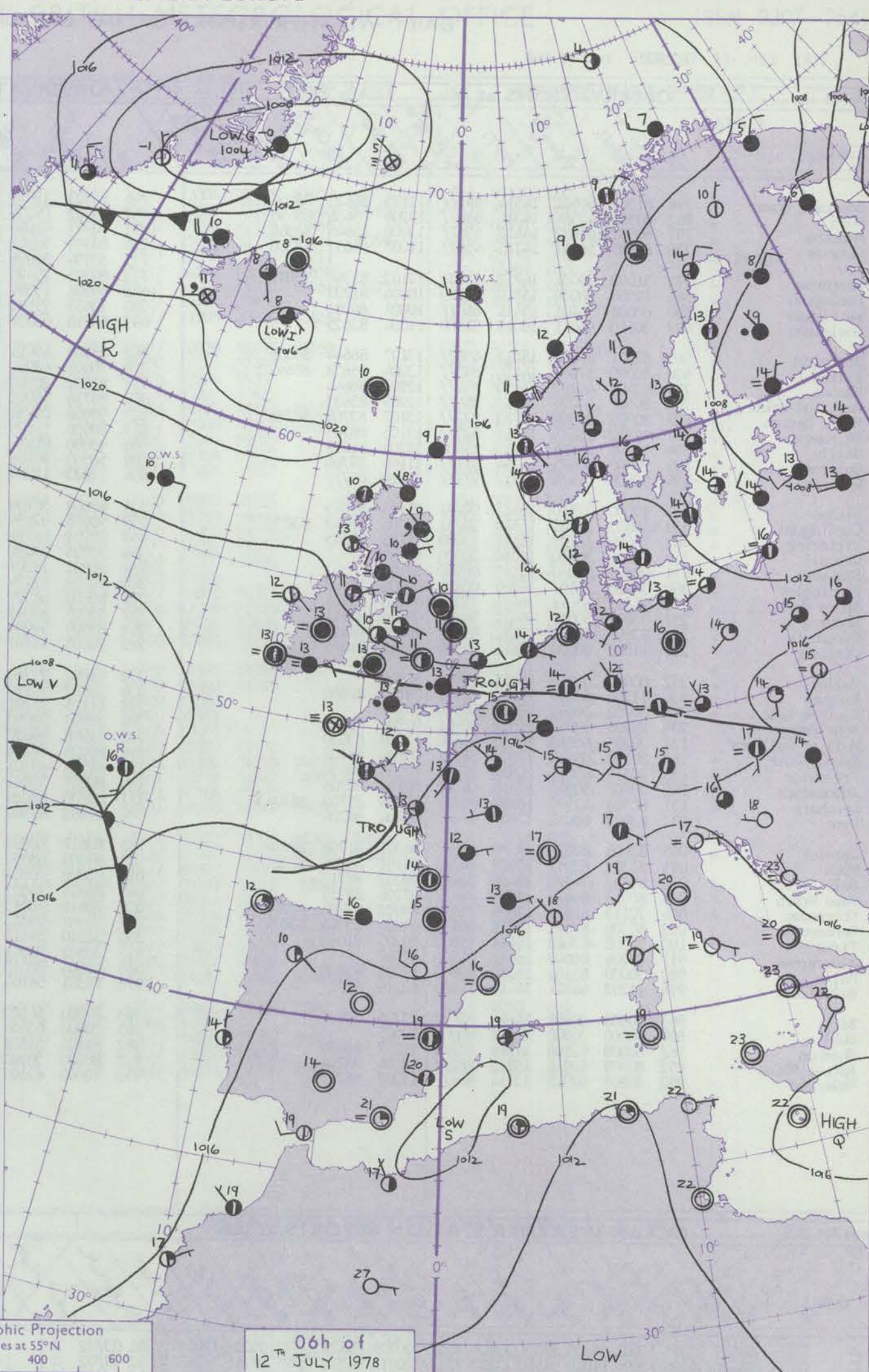
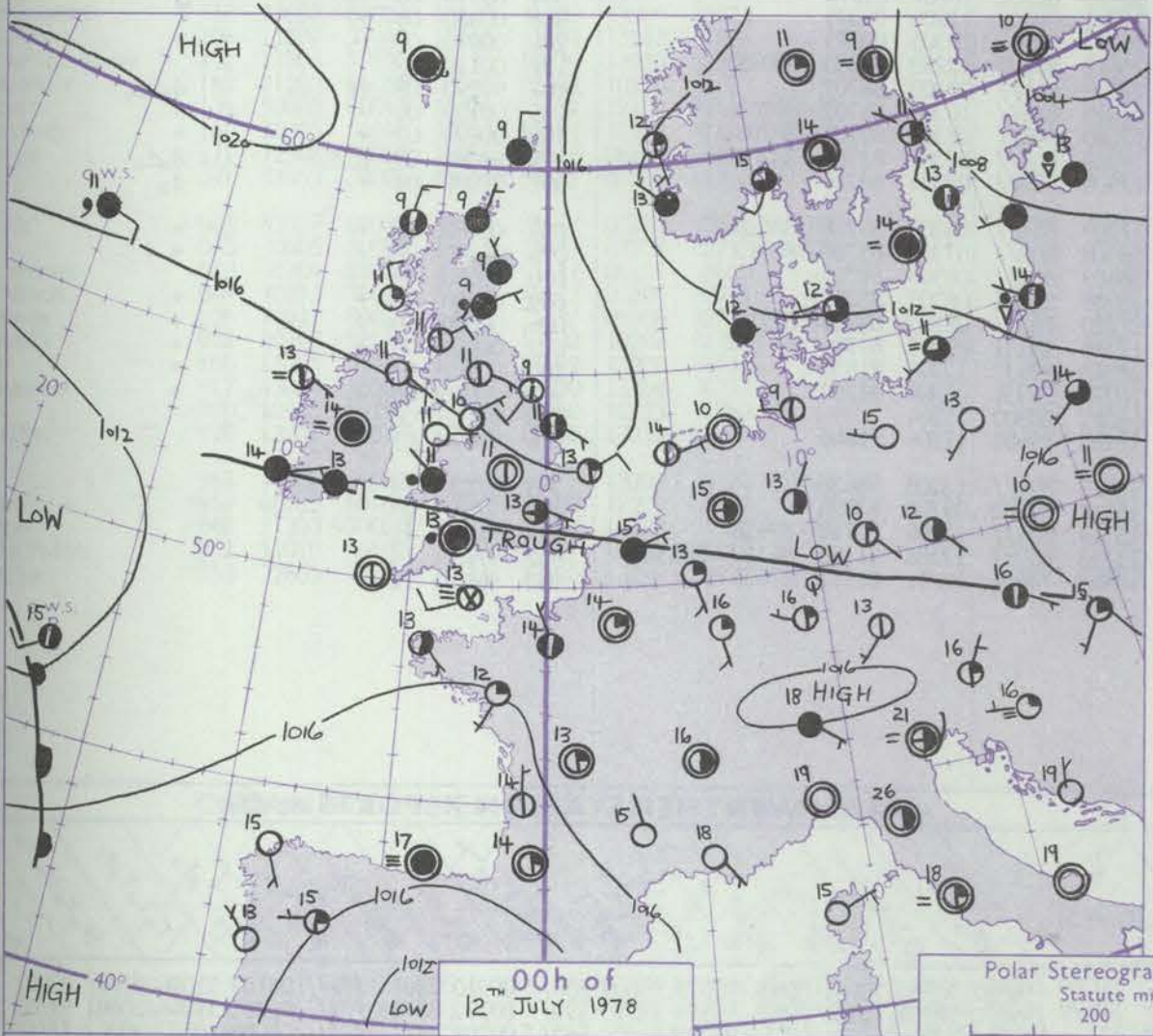
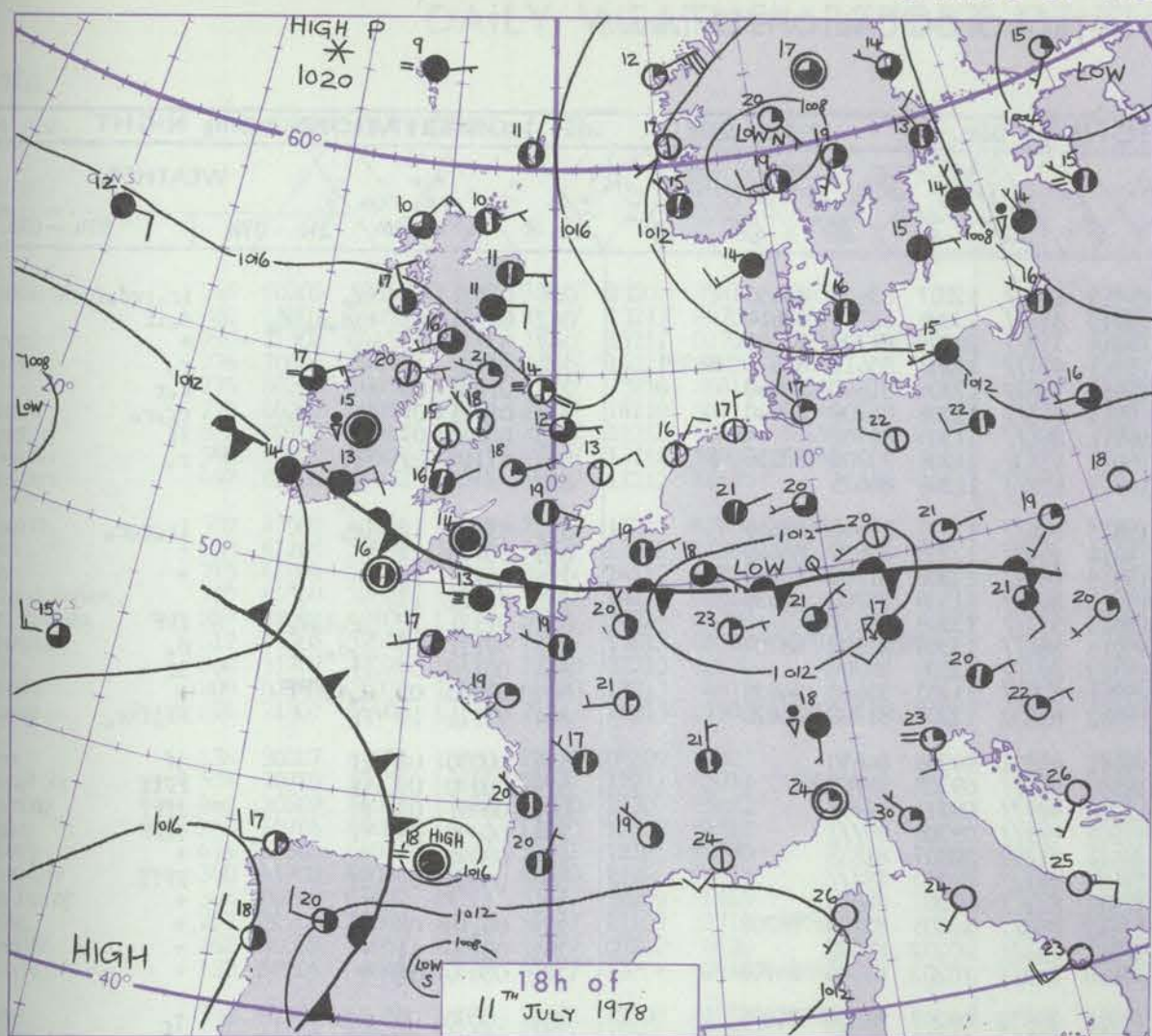
Date of Issue WEDNESDAY 12 JULY 1978

de FM 11.V		OBSERVATIONS at 12h. 11 July 1978										OBSERVATIONS at 18h. 11 July 1978										OBSERVATIONS during DAY					
th. — 09h.	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	RRT	T _d T _d app	SSS	WEATHER	
																										09h.—15h.	15h.—21h.
d.	Boscombe Down	746	80910	63606	13316	1847//	12701	81819	86359	88462		746	71006	70026	12918	5863//	11604	81830	85656	87360		746	91180	009	ir _o r _o r _o	r _o r _o	
	Hurn	862	80808	59036	12816	3857//	10400	81825	83656	86359		862	71506	56052	12818	7097//	11400	87358				862	92190	006	r _o r _o	+	
	Manston	797	70414	57052	14416	42331	13801	81708	84811	87075		797	70411	65022	13914	16371	12704	81709	85360	87075		797	00170	038	+	+	
	Gatwick	776	70908	64022	13519	32631	10400	83830	83362	86080		776	40612	62011	13218	11630	12400	81832	83360			776	00190	088	+	+	
	Kew	775	51107	62022	13718	52601	11805	85830				775	71208	65022	13418	1263//	08400	81835	87358			775	00200	067	+	+	
	Heathrow	772	50910	65022	13519	32631	11805	83830				772	71009	62022	13219	18631	11601	81835	85360			772	00210	061	+	+	
	Honington	586	61307	75021	14817	625//	10602	86825				586	20810	72021	14018	11502	11604	81828				586	00190	113	+	+	
	Wattisham	590	70707	70011	14917	62501	11802	86822				590	20809	68021	14517	12531	10501	81825				590	00190	117	+	+	
	Gorleston	497	40605	64011	16013	21540	10002	82825	84358			497	10508	66020	15513	00904	11805	81075				497		115			
	Aberporth	502	60308	60051	13116	38531	12802	82820	83359			502	70501	65032	13516	5853//	12202	82825	84650	87360		502	00191	050	+	+	
	Filton	628	70810	63022	13617	52532	12804	85822	84359			628	71009	62218	13318	4867//	12400	81830	83656	85359		628	97200	033	pr _o	ir _o	
	Rhoose	715	70812	64026	13115	28471	11301	81818	87360			715	71305	66022	12917	2857//	11500	81825	83358	87360		715	00181	007	+	+	
	Hartland Point	703	80610	60026	12614	885//	12207	83820	88635			703	81212	46636	13213	873//	13400	88708				703	03142	003			
	Mount Batten	827	80810	58606	11914	5532//	12205	81709	85620	88550		827	80804	56586	12414	7547//	12502	81710	87656	88460		827	92141	000	ir _o d _o r _o id _o	id _o r _o d _o r _o	
	St. Mawgan	817	81210	56206	11814	863//	13106	88706				817	81109	59052	12714	884//	12104	82810	88618			817	93151	000	d _o d _o d _o r _o	d _o d _o	
	Scilly	804	80000	57402	12115	854//	14207	88617				804	70000	65022	12916	7847//	13203	82815	86625	86360			804	00160	005	jff	+
	Culdrose	809	71208	50405	12015	753//	13210	83706	85710	87630		809	81207	07515	12913	870//	13500	82700	84702	88706			809	91151	000	jff	id _o d _o d _o ff
	Guernsey	894	71509	70206	11015	751//	14107	81702	85650			894	82712	04466	12413	870//	13206	88700				894	91171	017	ir _o id _o iffff	Fd _o r _o id _o ff	
	Elmdon	534	60807	68012	14815	655//	08803	86626				534	20805	70011	13718	24601	09608	82835				534	00190	063	+	+	
	Cardington	559	70808	70022	14818	786//	11802	84830	85645			559	51406	60052	13819	32601	12604	83835	85080			559	00210	072	+	+	
	Wittering	462	60903	80012	15715	685//	10400	81820	86630			462	10612	70011	14717	15700	12602	81650				462	00191	059	+	+	
	Watnall	354	81007	65022	16114	855//	10601	88620				354	10302	75011	14917	18400	11708	81815				354	00180	040	+	+	
	Shawbury	414	60907	66011	14916	65500	10703	86625				414	20607	62041	13817	10931	11603	81359				414	00180	104	+	+	
	Finningley	360	70903	68015	16014	754//	10703	87616				360	51402	70012	14718	18501	11706	81825	85080			360	00190	047	+	+	
	Spurn Point	396	20903	70011	16513	21500	10202	82825				396	60906	80031	15912	65501	10605	86620				396			+	+	
	Leeming	257	11608	67041	15917	11601	09604	81830				257	11807	70010	14919	11600	11702	81840				257	00200	106	+	+	
	Tynemouth	262	11205	48054	16513	00901	11101	81075				262	70607	56051	16313	7093//	11400	87358				262	00140	094	+	+	
	Carlisle	222	21302	83020	14521	12601	10705	81832				222	22804	63020	13921	28601	14302	81840				222	00230	143	+	+	
	Valley	302	22410	56050	13319	22600	14000	82830				302	11907	56050	13615	11600	13202	81830				302	00200	139	+	+	
	Ringway	334	51805	68031	14718	58500	09607	82825	84640			334	31205	68021	14517	34601	09802	83630				334	00190	135	+	+	
	Squires Gate	318	40905	68011	14919	42500	11804	84825				318	13003	62010	14318	11600	12701	81830				318	00200	114	+	+	
	Ronaldsway	204	10812	45040	15115	11401	11001	81818				204	20906	61020	14117	00901	11707	82075				204	00170	142	+	+	
	Mull of Galloway	131	21806	60050	15515	00902	12202	82075				131	40000	58050	14917	00902	12505	84075				131	00170				
	Eskdalemuir	162	10706	82020	14521	11601	06500	81835				162	10613	68010	14418	12602	12302	81835				162	00210	137	+	+	
	Prestwick	135	23608	50050	15020	21601	14703	81830				135	62507	56051	14916	1											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the north of the British Isles moved slowly west maintaining a weak ridge of high pressure over northern districts. A trough of low pressure associated with a depression to the southwest of the British Isles moved slowly north and became slow-moving over southern districts.

During the next 24 hours the ridge over northern districts is expected to decline as the slow-moving trough over southern districts weakens and an anticyclone forms over central France.

Issued at midday WEDNESDAY 12 JULY 1978

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

OBSERVATIONS at 00h. 12 July 1978										OBSERVATIONS at 06h. 12 July 1978										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code FM II.V		Station								iii		Nddff		VVwwW		PPPTT		N _h Ch _h C _M H		T _d T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		Nddff		VVwwW		PPPTT		N _h Ch _h C _M H		T _d T _d app		8N _s Ch _s h _s		8N _s Ch _s h _s		8N _s Ch _s h _s		iii		RRT _n T _n E		T _g T _g		WEATHER		Station																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														Code FM 21.V		
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o	YYGGiw	Nddiff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o	YYGGiw	Nddiff	VVwwW	PPPTT	N _h C _L hC _M C _H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	
	U.S.A.	99527	70355	12001	80305	98031	15509	855//	00208	88629	////	05208	11012	3//01		03/02	U.S.A.	99527	70355	12061	80404	98025	16609	854//	00210	88614	////	05109	11026		3//01
	99570	70200	12004	81010	94502	17811	871//	00212	86702	88705	0//11	11245	30502	99/02		99570	70201	12064	80908	95515	18710	872//	00102	88703	////	0//11	11248	30601	99/02		
	99661	10018	12004	81708	98022	16808	855//	00708	////	////	05105	10926	30202	////		99662	10014	12064	82613	97202	15208	863//	00708	////	////	05008	10877	30202	////		
	99469	70169	12004	72412	98032	11715	78500	00004	81826	87650	0//13	11654	30502	28005		99468	70169	12064	71816	97606	10516	3857/	00508	82820	87460	0//13	11640	30502	28905		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

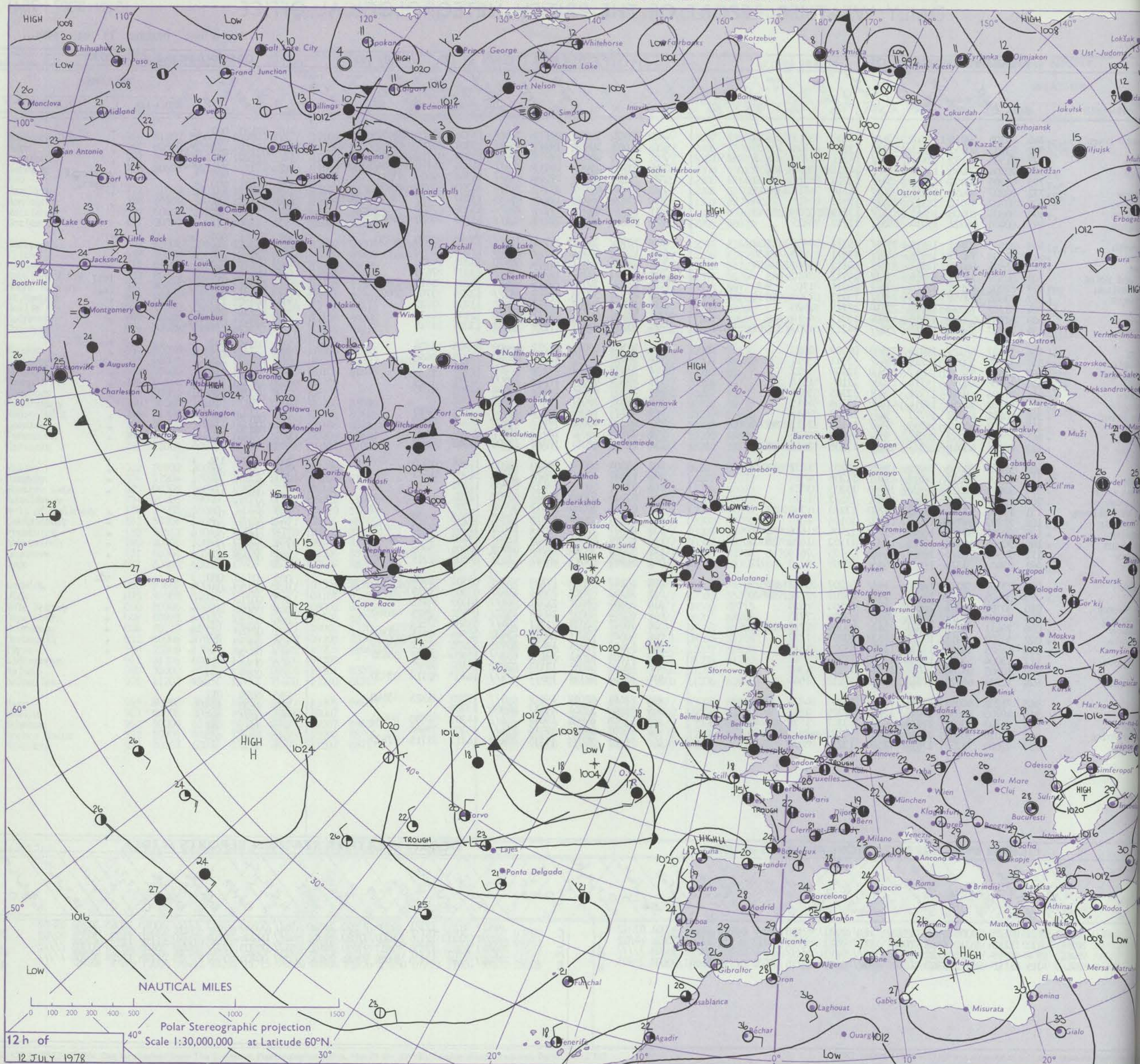
ISSN 0307-2541

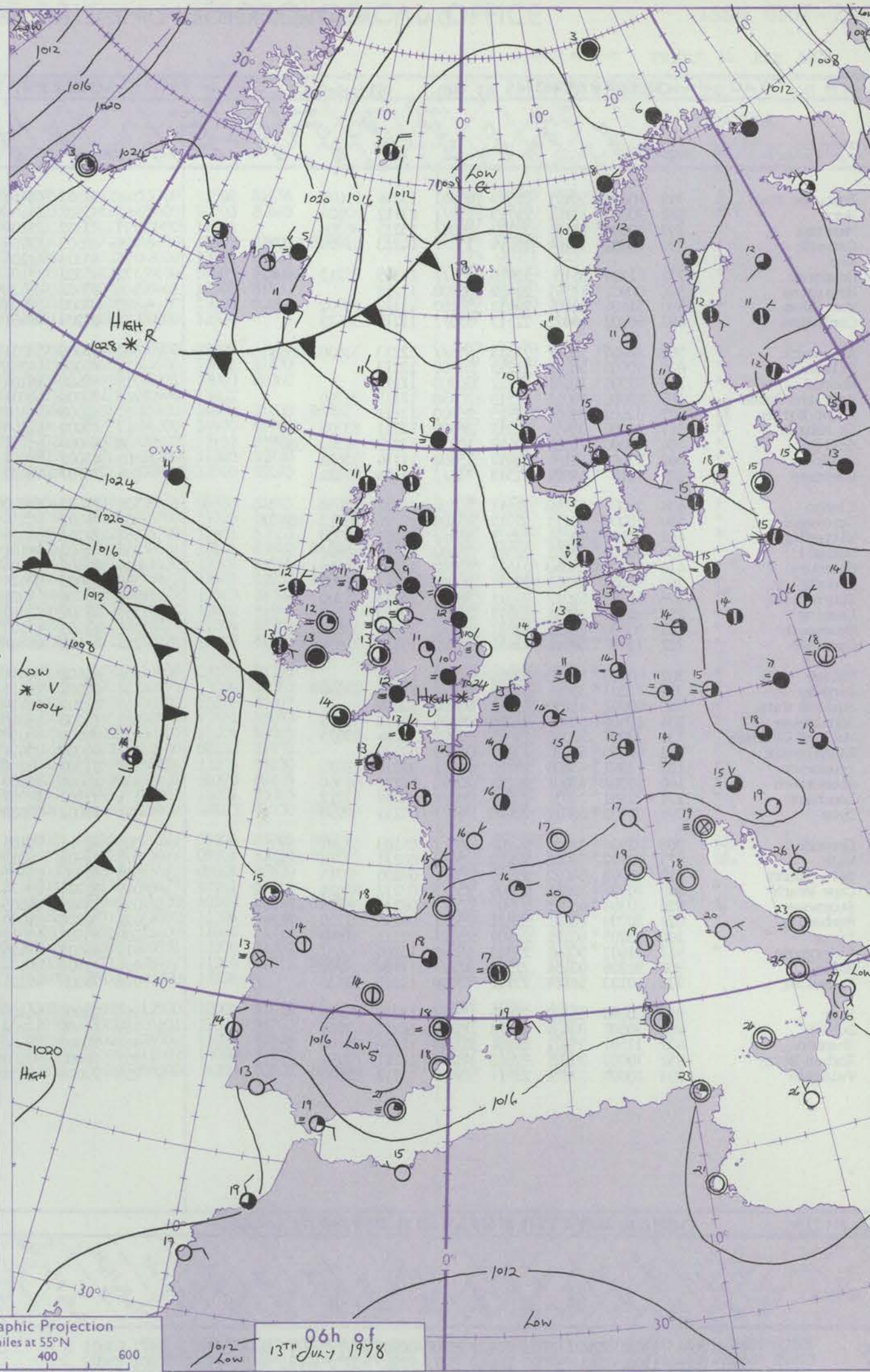
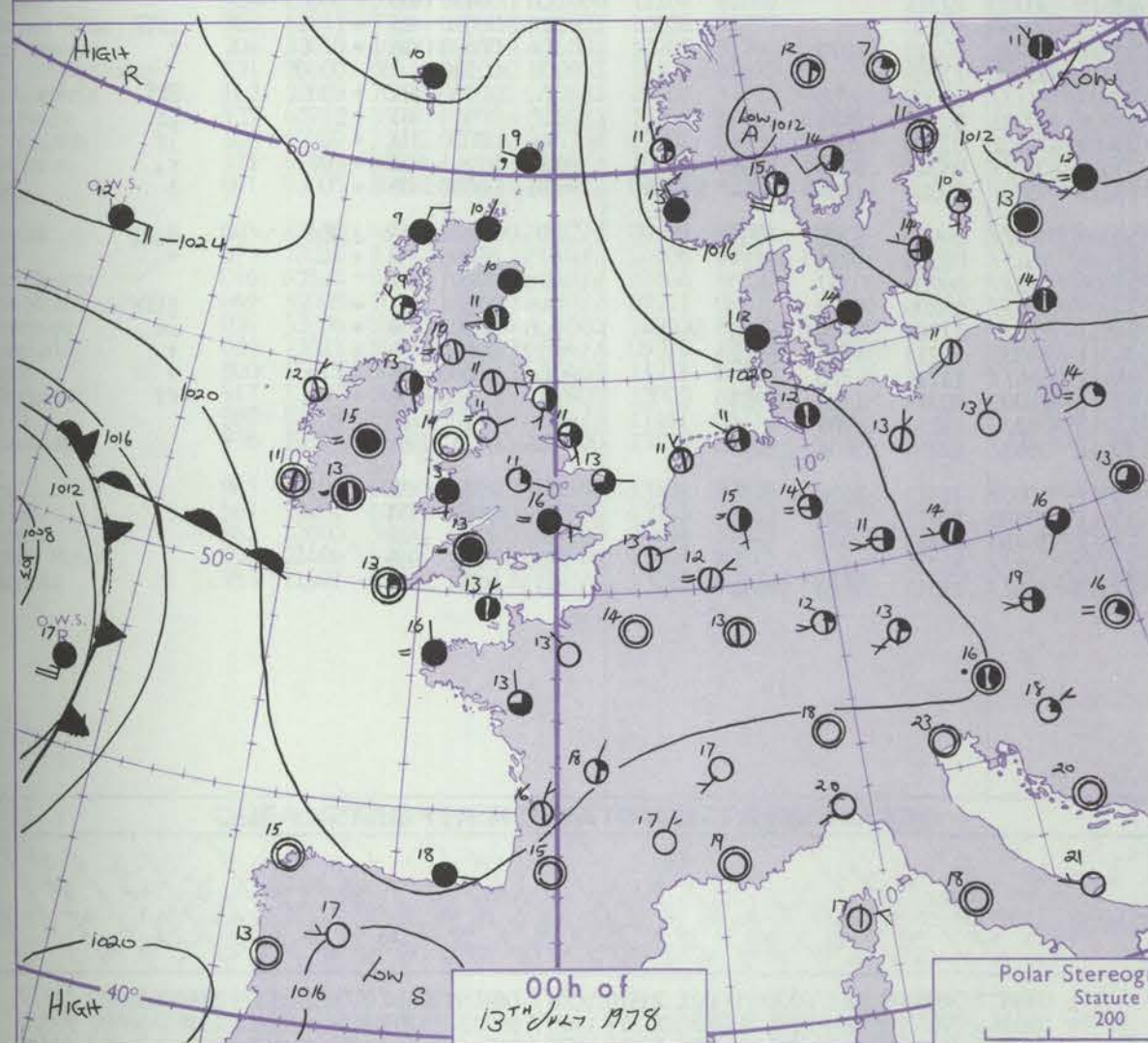
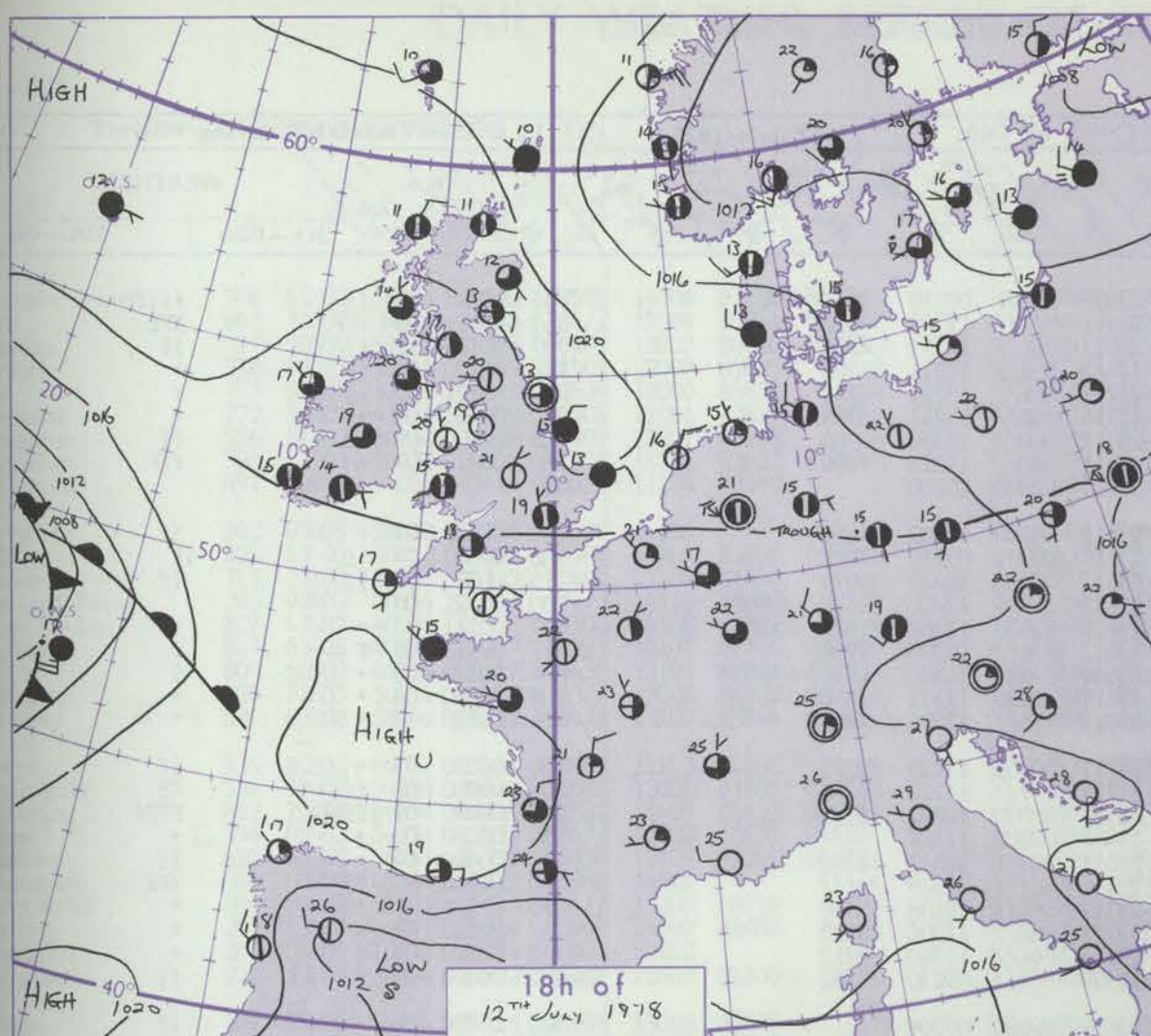
42602

Date of Issue THURSDAY 13 JULY 1978

de FM 11.V		OBSERVATIONS at 12h. 12 July 1978										OBSERVATIONS at 18h. 12 July 1978										OBSERVATIONS during DAY					
-09h.	Station	iii	Nddff	VVwww	PPPTT	N _h ChC _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T+E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	80305	59056	17715	884//	13203	85811	88656		746	70501	58052	19117	734//	13304	82815	37657		746	97170	000	r _o		+		
	Hurn	862	83502	50055	17815	853//	13213	84708	83620		862	81603	50052	19017	6542//	13304	85716	85640	88462	862	97151	001	d _o		+		
	Manston	797	71503	44152	17617	783//	15211	82708	83812	86650	797	63402	45056	19017	5543//	15204	81710	85656		797	02191	005	r _o R _o		+		
	Gatwick	776	70604	50046	17617	785//	14211	83320	87650		776	70302	45048	19017	3547//	15204	81710	83656	86359	776	95180	001	pr _o r _o		+		
	Kew	775	80205	40052	17917	854//	13210	86616	88640		775	81804	30318	19116	893//	15306	85909	83311		775	05191	003	+		pr _o pr _o rr _o if		
	Heathrow	772	80207	40056	17816	854//	14110	84715	88645		772	73407	40152	18719	7353//	14203	83322	86650		772	96201	000	+		pr _o pr _o		
	Honington	586	80707	59012	18317	884//	12210	82815	88656		586	70904	59052	19616	45435	13207	81712	83656	85075	586	00170	000	+		+		
	Wattisham	590	80608	50606	18415	853//	13212	83709	88645		590	70107	60016	19716	757//	13106	87650			590	97170	000	r _o		+		
	Corleston	497	60408	66022	19014	655//	11212	86625			497	80705	64022	20213	885//	11205	84820	86625		497		069					
	Aberporth	502	83501	40106	18215	7577//	15211	87656	88358		502	72501	35052	19915	756//	13210	82630	87650		502	91161	000	ir _o		+		
	Filton	623	61203	59052	18018	686//	13211	81830	85650		623	11202	62011	19319	18600	12205	81840			623	00200	055	+		+		
	Rhoose	715	61804	56052	17618	3867//	14112	83340	85359		715	42902	56051	19018	40970	13206	84358			715	00190	022	+		+		
	Hartland Point	703	80503	32022	18015	785//	14212	83610			703	70000	40022	19714	756//	13207	87635			703	00151	002					
	Mount Batten	827	82202	40108	17414	883//	14214	81703	88630		827	52206	34054	19215	58400	14205	81818	85626		827	97161	011	pr _o ff		ffjf		
	St. Mawgan	817	73306	57055	17716	783//	13213	81708	83310	86626	817	83304	50053	19515	852//	13206	83705	88623		817	97171	003	pr _o ir _o		ir _o		
	Scilly	804	31707	70024	18118	22530	12213	82820			804	21705	70030	19317	22500	13204	82820			804	00190	115	+		+		
	Culdrose	809	62505	58052	17915	68400	13213	84814			809	32606	66051	19411	38400	12104	81818			809	00170	039	+		+		
	Guernsey	894	71307	56406	18116	752//	14213	81703	83706	86610	894	10403	62011	19117	18402	13206	81915			894	97191	072	ir _o jf		+		
	Elmdon	534	30307	68021	18020	22530	08209	82823			534	10304	63011	18721	18600	08203	81835			534	00210	097	+		+		
	Cardington	559	70705	50054	18815	5647//	12211	85711	86359		559	51102	59052	19219	45730	15203	84650			559	00190	015	+		+		
	Wittering	462	50607	81034	18817	52500	12208	85822			462	10603	70011	19319	12660	11304	81830			462	00191	098	+		+		
	Watnall	354	10706	40054	19516	11400	12108	81818			354	10304	62010	19119	11600	13301	81830			354	00210	069	+		+		
	Shawbury	414	51604	61041	17521	58601	12105	85830			414	21306	60041	19421	24600	12303	81835			414	00220	105	+		+		
	Finningley	360	41702	57054	19316	41400	11106	84815			360	01106	35051	19418	00900	13202			360	00190	052	+		+			
	Spurn Point	396	80202	65022	19712	854//	10209	88615			396	80209	30022	20313	864//	11001	88715			396			+		+		
	Leeming	257	81702	50042	19315	854//	11109	82712	88614		257	20310	45041	19517	21500	12206	82825			257	00190	029	+		+		
	Tynemouth	262	80507	56052	20011	855//	09210	88620			262	70905	66022	20712	756//	09104	87630			262	00130	009	+		+		
	Carlisle	222	60206	40041	18317	654//	13206	82615	85645		222	12707	62011	19720	12600	15303	81830			222	00210	110	+		+		
	Valley	302	32607	60050	18020	12602	12203	81837	83075		302	13304	62050	19420	12600	11105	81840			302	00210	134	+		+		
	Ringway	334	42705	58020	18019	42501	11206	84823			334	12107	62010	18621	18600	11203	81835			334	00220	091	+		+		
	Squires Gate	318	33007	60021	18120	31500	13205	83823			318	03309	60010	19119	00900	12205			318	00210	125	+		+			
	Ronaldsway	204	11007	37040	18616	11501	13212	81828			204	02505	57040	19318	00900	12101			204	00190	142	+		+			
	Mull of Galloway	131	11503	57051	19115	10930	13210	81360			131	02605	60050	19517	00900	13201			131	00180							
	Eskdalemuir	162	21203	64055	18516	12502	10106	81828			162	10403	65010	18319	12602	12303	81830			162	97210	083	id _o		+		
	Prestwick	135	50305	60012	18916	45432	12104	81616	83656		135	42307	57051	19417	11601	12304	81830	84075		135	00180	091	+		+		
	Abbotsinch	140	30805	56041	19015	15501	11102	81620	83080		140	42302	60041	18421	11601	13703	81832	84078		140	00210	095	+		+		
	Leuchars	171	72502	70012	19914	754//	06108	87618			171	50910	70021	20013	00900	07304	85080			171	00150	080	+		+		
	Dyce	091	83403	80025	19611	864//	08308	82710	88712		091	61405	75012	20312	55431	08205	82715	83650		091	00140	021	+		+		
	Lerwick	005	83507	82022	19110	854//	08207	83618	88628		005	83107	82022	19710	853//	07302	82706	85708	83613		005	97110	000	+		id _o	
	Wick	075	80405	80022	19311	854//	07207	82712	88620		075	7110															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure over northern Britain built steadily and extended to cover all of the British Isles. A trough of low pressure over southern Britain frontalized during the period.

During the next 24 hours the ridge of high pressure over the British Isles is expected to continue to build.

Issued at midday THURSDAY 13 JULY 1978

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

42603

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
13 July 1978										13 July 1978										13 July 1978									
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRRT _n T _n E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	10000	50101	22313	00901	13216	81075			746	53102	02464	23909	15301	09210	81657	84075		746	97090	07	ff	ffiff	Boscombe					
Hurn	862	70000	15101	21713	755//	13112	87624			862	93502	01454	23211	9//	11309	89//			862	97111	08	fff	FFF	Hurn					
Manston	797	80604	18101	22113	860//	13215	88701			797	83302	25104	23613	861//	12212	88702		797	00131	12	ff	ff	Manston						
Gatwick	776	70002	18104	22014	753//	14213	81708	87656		776	80603	12104	23813	862//	12211	88703		776	00130	11	if	+	Gatwick						
Kew										775	80303	12104	23713	861//	13211	88702		775	91101	07	if	+	Kew						
Heathrow	772	81204	35108	22016	854//	15305	86712	88645		772	80502	15101	23514	862//	13211	88703		772	00131	08	+	+	Heathrow						
Honington	586	00902	17101	22412	00900	11212				586	80602	08424	23811	860//	10310	88700		586	00100	09	ff	ff	Honington						
Wattisham	590	51404	25101	22412	56100	11112	85702			590	80000	03424	24011	860//	11311	88700		590	00110	09	+	fff	Wattisham						
Gorleston	497	60902	66022	22513	655//	11210	86625			497	03208	00461	23810	00900	10210			497					Gorleston						
Aberporth	502	81804	50052	22313	856//	12213	83630	83650		502	40000	59051	23713	45700	12309	84656		502	00130	09	+	if	Aberporth						
Filton	628	00000	50050	22213	00900	12113				628	70000	14281	23810	00901	09310	87078		628	00090	04	if	if	Filton						
Rhoose	715	02904	30101	22112	00900	11116				715	53602	16104	23611	00902	10310	85075		715	00090	07	ff	ff	Rhoose						
Hartland Point	703	20000	40011	22513	20930	12115	82360			703	70000	40031	23513	34631	13308	83630	86360	703	00121	08			Hartland						
Mount Batten	827	03602	30101	21913	00900	12111				827	50000	20101	23112	15630	12207	81630	85362	827	00111	07	+	+	Mount Batten						
St. Mawgan	817	30000	03414	22312	36300	12211	83708			817	70000	12104	23412	756//	12309	87630		817	00111	06	F	f	St. Mawgan						
Scilly	804	30000	75020	22413	10934	13213	81360	83075		804	60000	65031	23414	28431	14308	81818	85360	804	00130	08	+	f	Scilly						
Culdrose	809	53605	50101	22412	55500	11114	85625			809	43002	30051	23612	35630	11311	83640		809	00100	06	+	+	Culdrose						
Guernsey	894	70107	64021	22313	755//	11214	87622			894	70107	40102	23013	755//	13306	87625		894	00120	10	+	+	Guernsey						
Elmdon	534	21002	57040	22411	25700	10217	82650			534	21602	20230	23711	00901	11210	82075		534	00070	05	+	if	Elmdon						
Cardington	559	40000	50111	22312	45400	12216	83713	83650		559	91802	00454	23711	9//	11210	89/00		559	00080	06	fff	FF	Cardington						
Wittering	462	50203	08411	22511	560//	11213	85700			462	22202	04424	23510	26000	10207	82700		462	00090	09	ffff	FFFF	Wittering						
Watnall	354	50604	20101	22511	55600	11216	85632			354	02502	18101	23411	00900	11207			354	00090	05	+	+	Watnall						
Shawbury	414	13506	38040	21613	15700	11214	81656			414	42402	15104	23511	30981	10312	83358		414	00090	04	+	if	Shawbury						
Finningley	360	81605	08461	22511	860//	11117	88701			360	90000	00474	23411	9//	11309	89//		360	00100	08	ff	FFF	Finningley						
Spurn Point	396	51605	62012	22811	50970	10213	85360			396	81706	15022	23312	864//	12106	88710		396			+	+	Spurn Point						
Leeming	257	80102	35041	22512	864//	10113	88710			257	81502	22042	23212	862//	11206	88703		257	00110	09	+	+	Leeming						
Tynemouth	262	80000	61022	22811	355//	10214	88620			262	81803	17102	23212	864//	11107	88712		262	00110	09	+	+	Tynemouth						
Carlisle	222	11007	50041	21611	15600	10212	81630			222	81402	03444	22909	861//	09210	88702		222	00090	07	f	ff	Carlisle						
Valley	302	00000	58050	22014	00900	12114				302	01402	04414	23610	00900	09309			302	00090	06	+	if	Valley						
Ringway	334	72203	35041	22015	757//	11215	87650			334	02002	22111	23613	00900	12211			334	00110	08	+	+	Ringway						
Squires Gate	318	00702	45100	21911	00900	10215				318	01202	08424	23510	00900	10210			318	00080	05	+	iff	Squires Gate						
Ronaldsway	204	13606	57040	21710	00901	09113	81075			204	10000	56040	23312	00901	10210	81075		204	00090	06	+	+	Ronaldsway						
Mull of Galloway	131	33207	58050	21815	00902	13214	83075			131	00000	58050	23314	00900	13209			131	00110				Mull of Galloway						
Eskdalemuir	162	00000	62020	23108	00900	07220				162	90000	00474	23907	9//	07209	89/00		162	00050	02	+	FFF	Eskdalemuir						
Prestwick	135	11002	45100	21810	00901	09213	81078			135	21302	28284	23209	00901	08310	82078		135	00070	01	+	if	Prestwick						
Abbotsinch	140	20507	57041	22111	10931	08222	81360			140	10000	30100	23407	00901	07309	81078		140	00050	01	+	if	Abbotsinch						
Leuchars	171	72502	70031	22711	764//	08212	87712			171	82102	57052	23510	862//	08310	83705	88706	171	92101	08	+	r.	Leuchars						
Dyce	091	80902	80032	22410	864//	08211	88710			091	73002	80032	23211	5533/	08308	81706	85614	87364	091	00090	09	+	+	Dyce					
Lerwick	005	82908	35515	20709	860//	09103	83701	88705		005	82311	50105	20309	860//	09400	85701	88706	005	97081	08	d.o.d.	d.o.d.	Lerwick						
Wick	075	80102	70022	22410	854//	08211	87714	88625		075	72906	84012	22910	754//	09304	81715	87625	075	00090	09	+	+	Wick						
Sule Skerry	010	82002	64022	22310	864//	09205	88715			010	82908	20105	23009	863//	09207	88707		010	97091	09			Sule Skerry						
Cape Wrath	049	70908	82022	23009	755//	08212	87624			049	92705	03474	24009	9//	08209	89/00		049	97081	05	+	ffffid.	Cape Wrath						
Stornoway	026	80309	65022	23209	852//	09211	86705	88614		026	73406	65505	24211	752//	11306	83704	84710	86618	026	97091	09	+	id.	Stornoway					
Benbecula	022	70709	82021	22611	754//	09215	81710	87624		022	70204	81022	24311	6533/	10211	81708	86612	022	00090	08	+	+	Benbecula						
Tiree	100	33205	60121	21409	15632	09111	81640																						

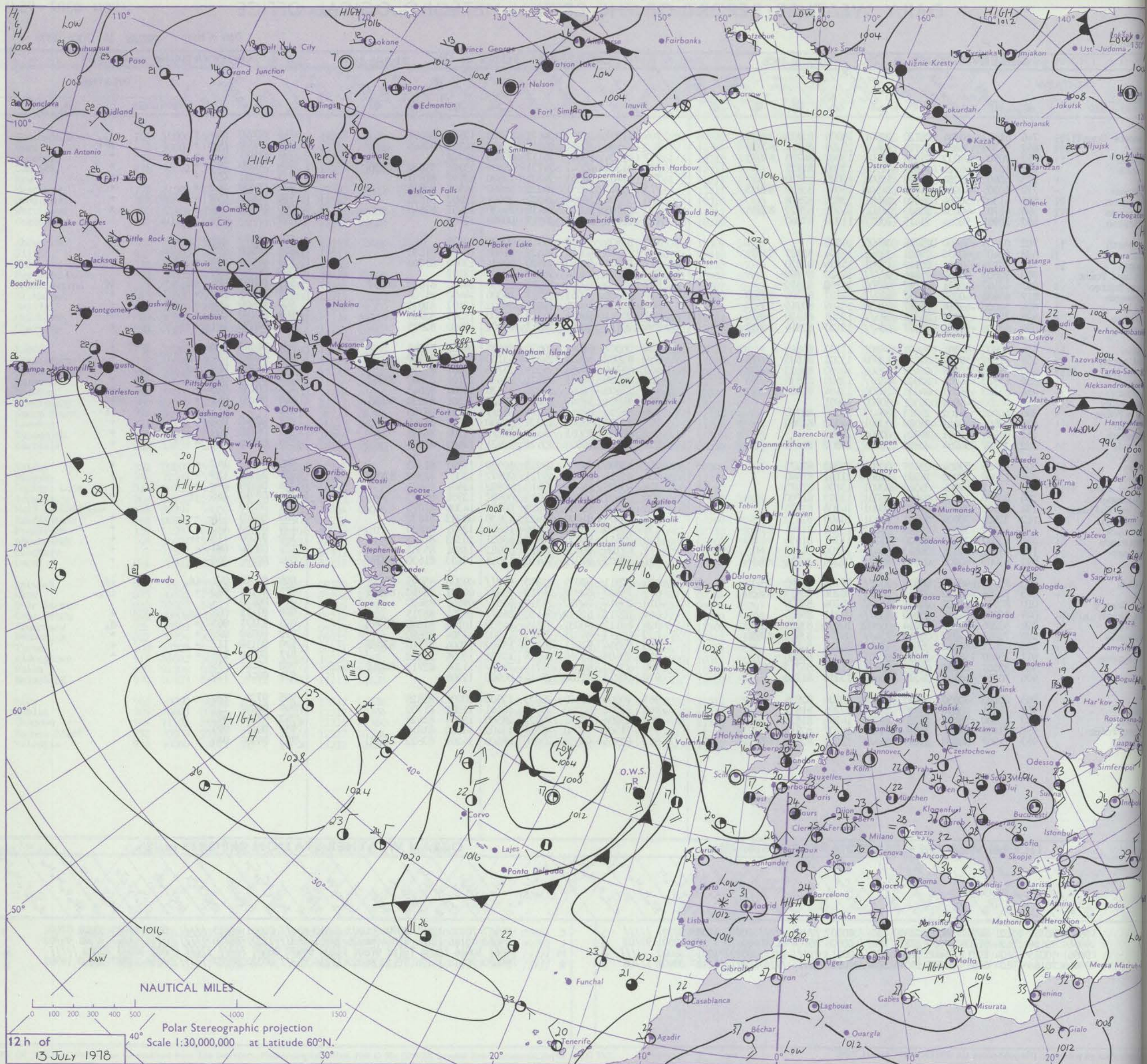
OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.													OBSERVATIONS during NIGHT	
---------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	---------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	---------------------------	--

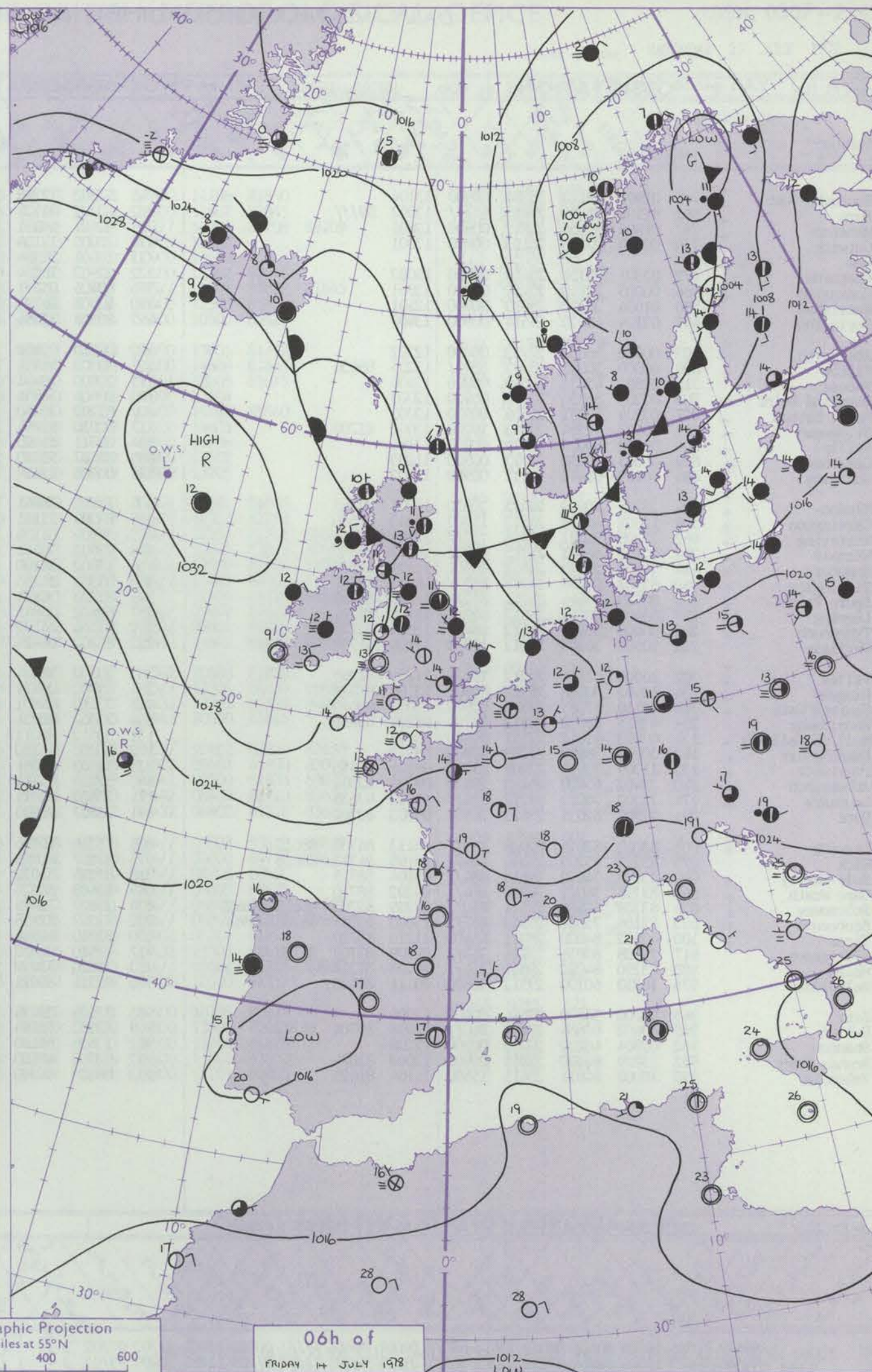
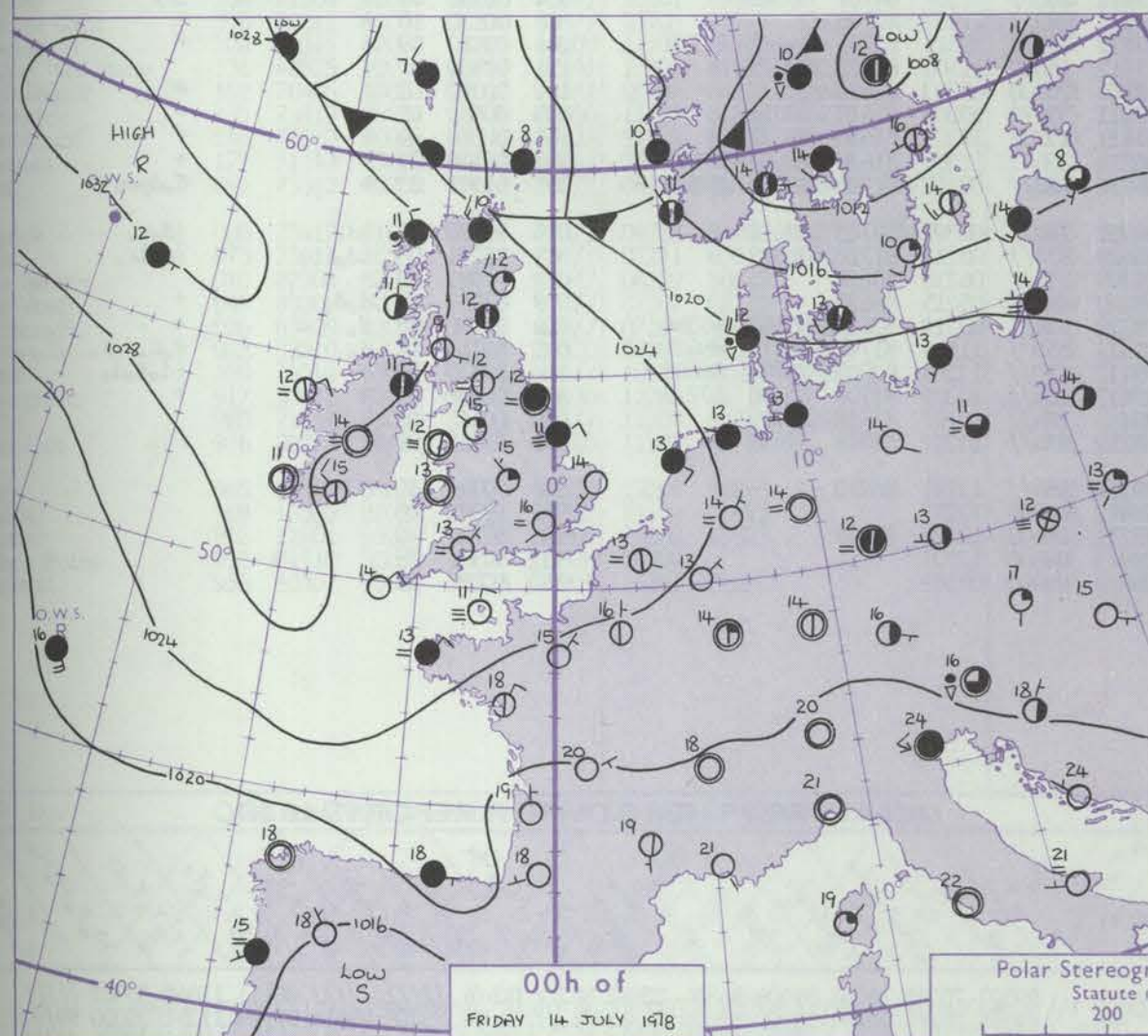
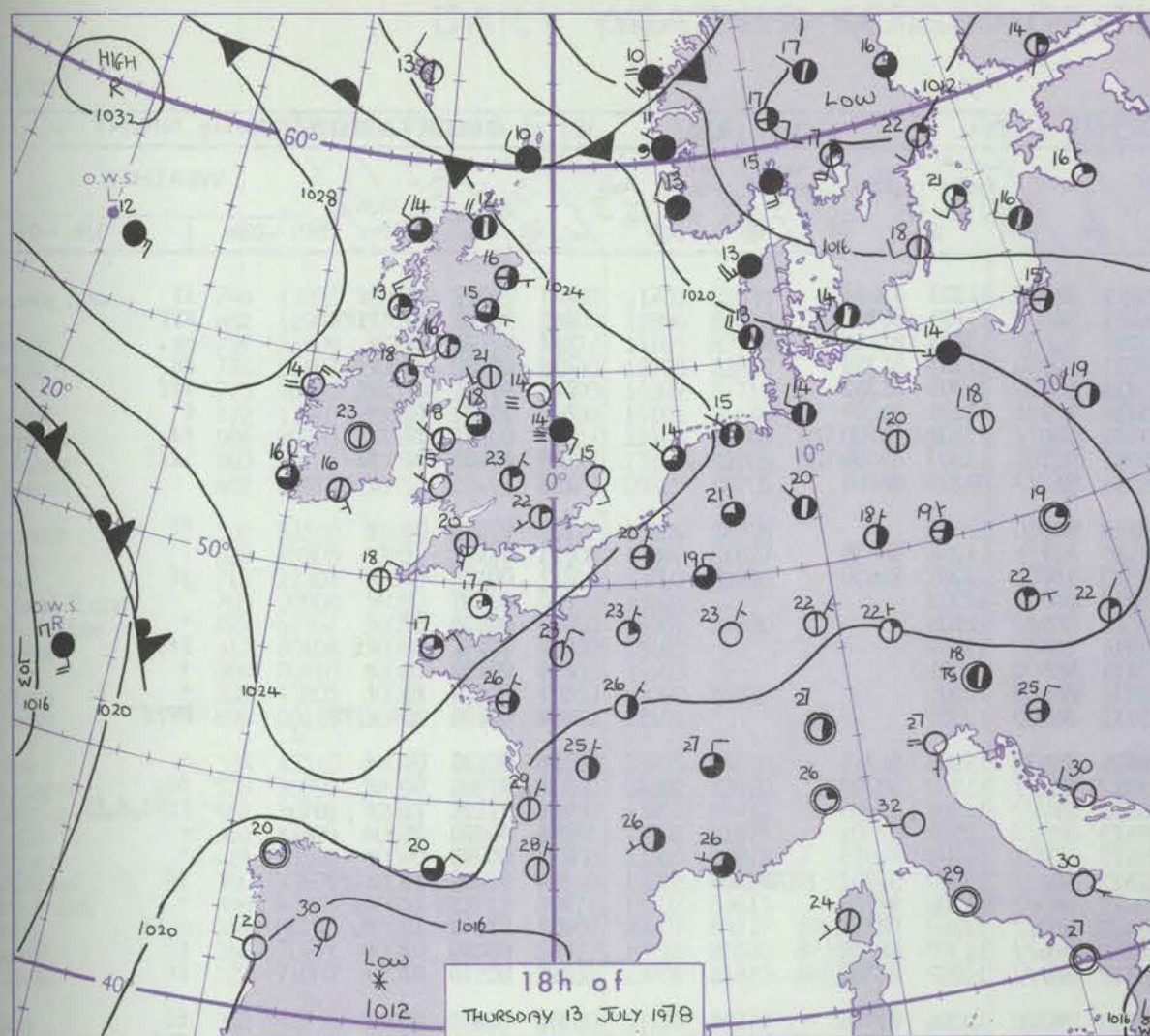
ISSN 0307-2541

Date of Issue FRIDAY 14 JULY 1978

side FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99L ₃ L ₃ L ₃	Q ₂ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _s vapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q ₂ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _s vapp	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
////	RMLC	99527	70355	13121	80707	98028	23810	855//	00502	////	////	00010	11033	30302	////	CMLR	99527	70355	13181	80706	98022	24610	854//	00001	88615	////	05010	11065	30201	07601	
99/02		99569	70196	13124	81108	97032	27811	862//	00008	86704	88710	0//10	11255	30501	99/02		99568	70186	13184	81014	96026	29811	863//	22207	88706	////	0//11	11247	30501	99/02	
////		99661	10015	13124	82811	95606	11608	873//	00713	////	////	05107	10852	30202	////		99661	10016	13184	73118	97802	11108	59470	00501	////	////	05007	10875	30302	////	
////		99469	70168	13124	81517	97022	15016	864//	00211	88713	////	0//16	11587	30401	17706		99470	70168	13184	81522	96022	17216	863//	00320	88707	////	0//16	11587	30603	18905	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a ridge of high pressure covered the British Isles. A weak trough of low pressure moved slowly south to affect northern Scotland.

During the next 24 hours, the ridge is expected to persist but weaken a little in the north as a trough moves south into central Scotland.

Issued at midday FRIDAY 14 JULY 1978

le FM II.V

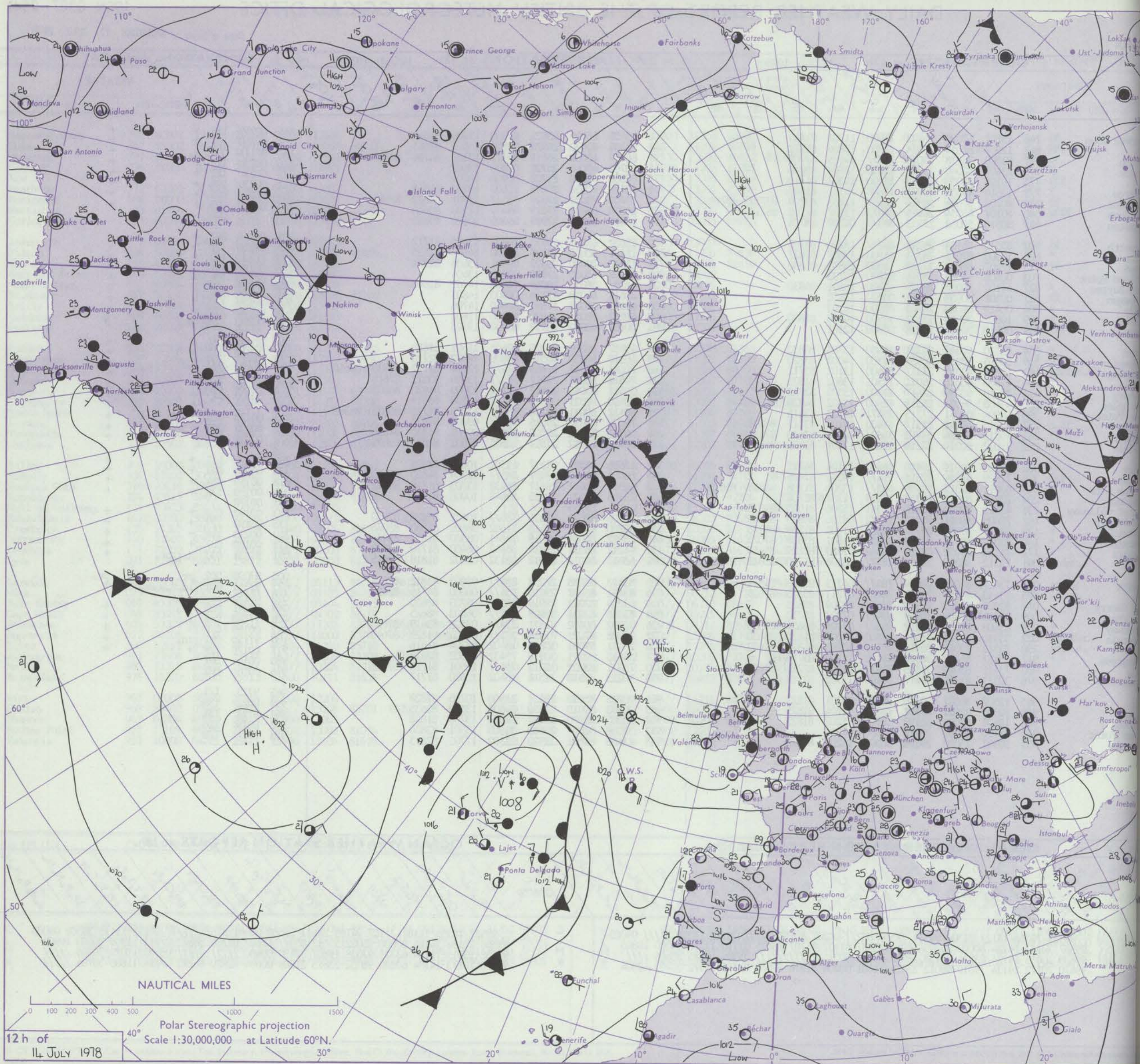
stationode FM 21.V

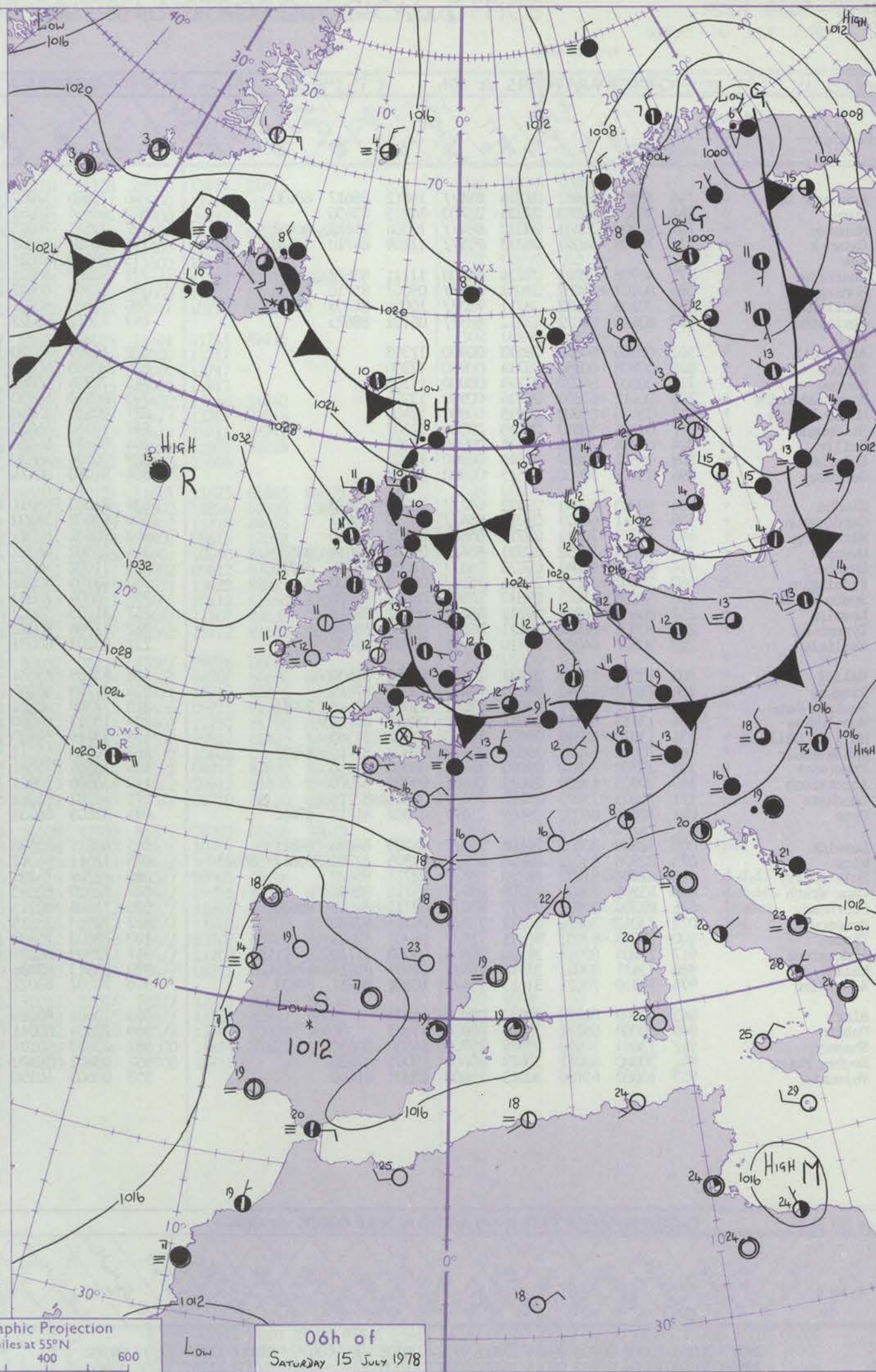
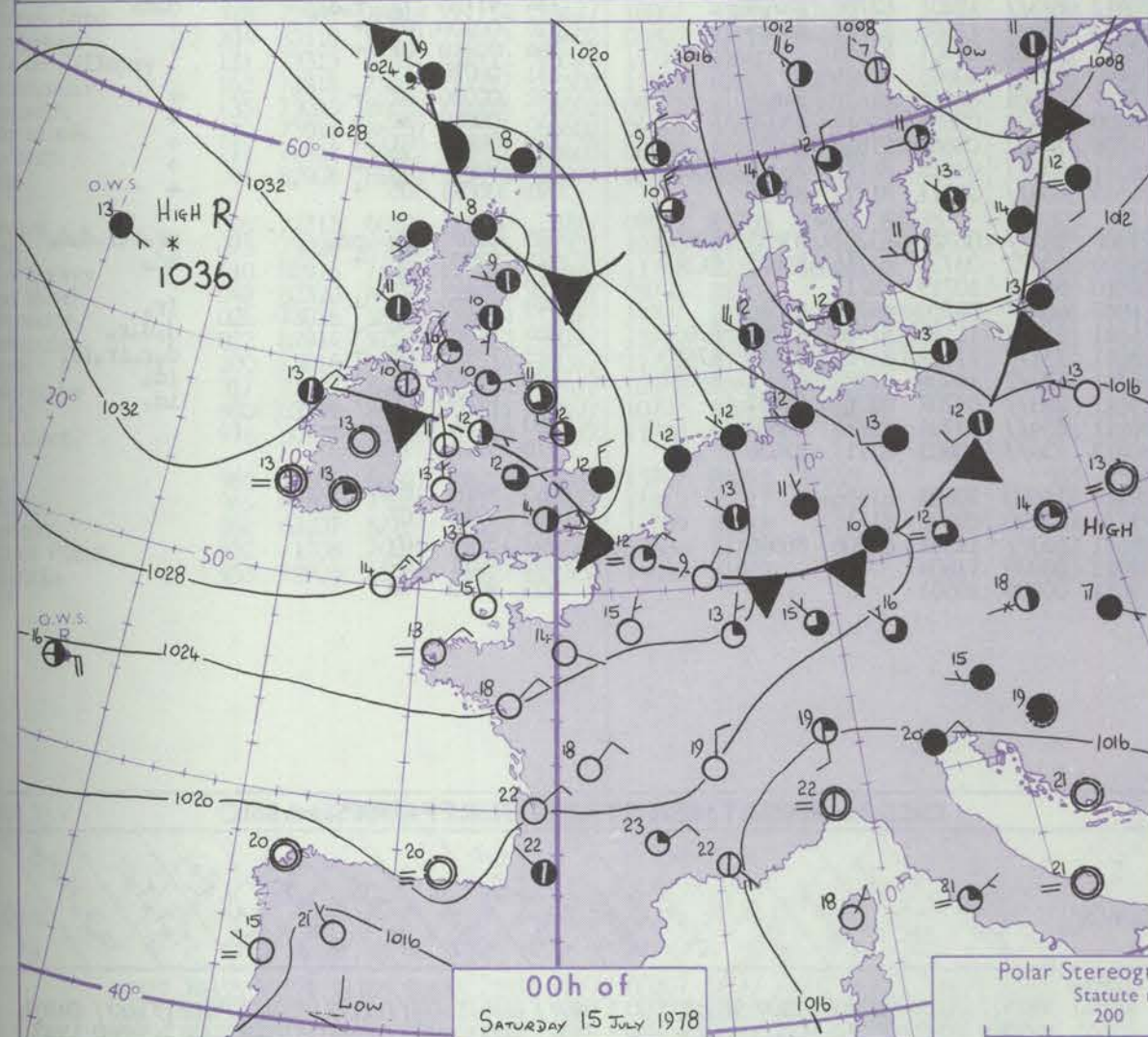
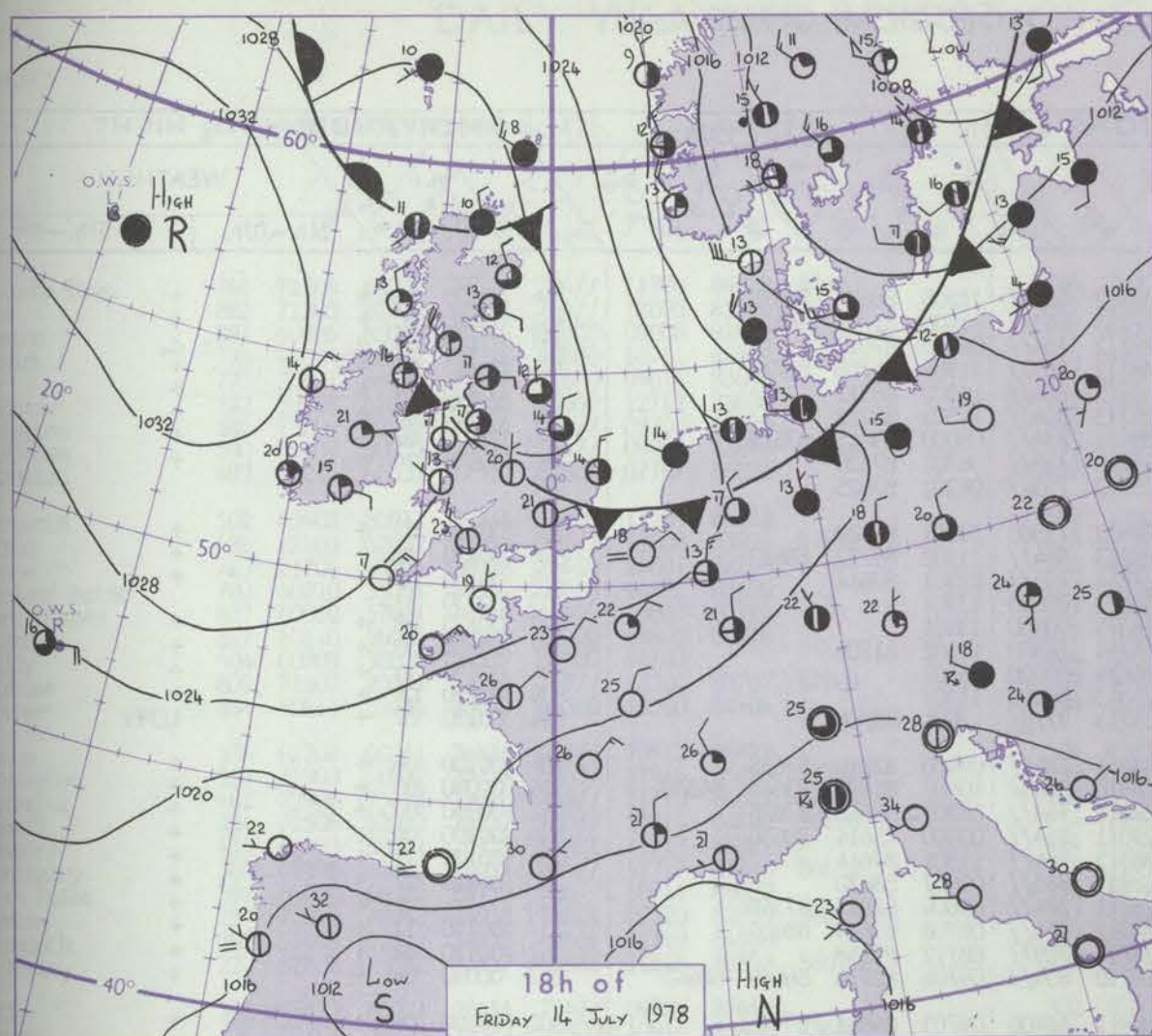
ISSN 0307-2541

Date of Issue SATURDAY 15 JULY 1978

times of observation printed in this publication are GREENWICH MEAN TIME

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone remained almost stationary to the west of Scotland, a ridge of high pressure extending across England and Wales. A weak cold front moved steadily southwards over eastern Britain but a frontal wave which formed northwest of Iceland moved southeastwards to Shetland.

During the next 24 hours the anticyclone to the west of Scotland and ridge over England and Wales will persist whilst the frontal wave near Shetland moves southeast over the North Sea, with a further wave reaching north Scotland again later.

Issued at midday SATURDAY 15 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 15 July 1978										OBSERVATIONS at 06h. 15 July 1978										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81206	56051	27516	854//	14012	86617	88630		746	70806	57052	28312	6558//	11205	86622	86358		746	00120	11	+	+			
Hurn	862	30905	56050	27215	35700	14215	83650			862	60604	40051	27213	653//	12400	81706	86650		862	00120	10	+	+			
Manston	797	60204	70031	28312	684//	10306	81812	86645		797	73511	70025	28112	754//	09205	87612			797	97110	09	d.	d.			
Gatwick	776	70709	56041	28313	754//	11109	84710	87640		776	80407	57041	28312	863//	11304	86708	88710		776	00110	07	+	+			
Kew										775	80903	60021	28413	864//	10302	88712			775	00100	04	+	+			
Heathrow	772	40708	62021	28214	45500	11111	83622			772	80807	58031	28213	864//	11303	88712			772	00120	08	+	+			
Honington	586	80107	64032	29011	854//	09007	85710	88626		586	72808	80022	28411	754//	08000	83615	87618		586	00100	07	+	+			
Wattisham	590	70108	60032	28711	753//	10004	82709	87645		590	72803	80031	28210	755//	08701	87620			590	00080	04	+	+			
Gorleston	497	83615	66022	28512	855//	08102	88625			497	73612	66022	28012	755//	06302	87625			497							
Aberporth	502	03506	84020	29513	00900	12303				502	10109	81020	28912	15500	10301	81620			502	00110	07	+	+			
Filton	628	00408	40050	28214	00900	12306				628	80805	58051	28213	854//	11302	83712	88622		628	00130	12	+	+			
Rhoose	715	00503	64020	27914	00900	11105				715	70706	56051	27714	754//	12301	87614			715	00130	09	+	+			
Hartland Point	703	00412	65050	28314	00900	13204				703	00510	60050	27513	00900	13301				703	00130	11					
Mount Batten	827	03406	65020	26915	00900	12400				827	00810	25050	26315	00900	13601				827	00120	08	+	+			
St.Mawgan	817	00206	58050	28013	00900	12102				817	10310	56050	26714	16300	12602	81706			817	00131	08	+	+			
Scilly	804	00314	75020	28414	00900	12103				804	00414	64020	26614	00900	13707				804	00130	11	+	+			
Culdrose	809	00612	62050	27615	00900	11102				809	00506	56050	26813	00900	11301				809	00120	08	+	+			
Guernsey	894	03408	50050	26515	00900	11302				894	91010	00474	25713	9//	13601	89/00			894	00130	07	+	ifFff			
Elmdon	534	60803	62041	29412	657//	10005	86650			534	71003	65011	28811	784//	09400	82810	87625		534	00100	06	+	+			
Cardington	559	80411	66021	29013	854//	11110	88617			559	63602	58102	28810	3863//	10400	81830	83645	86359	559	00080	05	+	+			
Wittering	462	30307	70011	29710	35600	09107	83645			462	70302	82021	29211	754//	08301	84618	87625		462	00090	07	+	+			
Watnall	354	80704	57052	29811	854//	09005	83614	88620		354	81502	66022	29011	854//	09400	85614	88650		354	00100	06	+	+			
Shawbury	414	83505	60041	29213	863//	12002	83708	88710		414	71002	50042	28313	754//	11501	87614			414	00130	11	+	+			
Finningley	360	70602	80022	29611	755//	09003	87620			360	82105	80022	28311	855//	09607	88620			360	00110	07	+	+			
Spurn Point	396	53208	75021	29512	52500	08001	85820			396	73004	70032	28311	2847//	09604	81815	87360		396			+	+			
Leeming	257	80603	66022	29811	854//	08002	88618			257	81905	80022	27912	854//	08708	85614	88620		257	00110	11	+	+			
Tynemouth	262	80502	81022	29811	855//	08804	88628			262	71706	80022	27711	7097//	08712	87358			262	00110	08	+	+			
Carlisle	222	20807	64011	28610	25701	09001	82650			222	80202	60031	27210	854//	09706	82714	86616	88640	222	00090	06	+	+			
Valley	302	13502	84020	30111	14600	10102	81630			302	43509	81031	28911	41400	09703	84811			302	00100	06	+	+			
Ringway	334	71607	42042	29115	754//	12004	87615			334	81705	30506	28412	873//	12801	82707	88709		334	91120	12	r.d.	d.d.			
Squires Gate	318	41107	70011	28712	25501	11000	82622	83075		318	72309	68021	28313	754//	11500	83712	86615		318	00100	07	+	+			
Ronaldsway	204	13415	80020	28911	16400	08805	81712			204	13313	84020	28211	16302	08101	81709			204	00110	07	+	+			
Mull of Galloway	131	13520	82020	29610	10940	10102	81360			131	33416	82030	28410	15505	10605	81625			131	00090			+			
Eskdalemuir	162	70000	67022	29309	754//	07802	83714	87625		162	70000	65112	27707	45501	06710	81620	84645		162	00060	02	+	+			
Prestwick	135	23308	80020	29010	15701	08000	81656			135	53505	75031	28409	18432	08604	81818	85070		135	00050	50	+	+			
Abbotsinch	140	20905	65030	29011	00901	09002	82078			140	52306	70021	27709	18432	08608	81818	85075		140	00050	01	+	+			
Leuchars	171	71803	75011	29210	764//	08805	87713			171	82102	81012	26511	854//	09816	81712	86716	88626	171	00090	05	+	+			
Dyce	091	72806	86032	29409	754//	07502	81712	87616		091	82805	86032	26510	854//	06811	81712	88616		091	00071	05	+	+			
Lerwick	005	72809	80032	26108	784//	06709	84813	86625		005	82511	82608	21908	5817//	06721	83702	85625	88460	005	01071	06	pr.	pr.r.r.d.d.			
Wick	075	82906	83022	28808	854//	07805	82710	86617	88625	075	72611	84012	24610	55472	08722	82715	85625	86360	075	97081	08	+	id.			
Sule Skerry	010	82908	81022	28210	855//	08714	88620			010	82709	74205	23810	864//	10719	88715			010	94101	09					
Cape Wrath	049	83205	83022	29209	856//	05715	88630			049	82320	82032	24909	4643//	09720	84710	88360		049	92092	08	+	ir.			
Stornoway	026	82304	80032	29710	854//	09715	84616	88630		026	72608	80215	26511	752//	11714	81703	83707	87635	026	91091	09	+				

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.																																																									
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w																																											
C Z M R	99527	70355	15001	90702	93474	25811	9/////	00108	////	////	00111	11094	3/////	09/02	C Z M R	99527	70355	15061	81004	96514	24711	862//	00703	////	////	00111	11081	3/////	09802	C Z M R																																										
	99569	70198	15004	81103	96015	35212	854//	61000	83712	88620	0//09	11269	30000	15902		99570	70203	15064	80000	96025	34012	854//	00606	84712	88620	0//09	11317	30000	15902		99658	10014	15004	83114	97032	19007	7543/	00808	////	////	05203	10968	30404	////	99468	70171	15004	50820	97012	23015	45401	00805	84616	////	0//14	11577	30705	////	99469	70174	15064	70725	97022	20015	755//	00717	87630	////	0//15	11577	30706	////
	99570	70203	15064	80000	96025	34012	854//	00606	84712	88620	0//09	11317	30000	15902																																																										
	99658	10014	15004	83114	97032	19007	7543/	00808	////	////	05203	10968	30404	////		99468	70171	15004	50820	97012	23015	45401	00805	84616	////	0//14	11577	30705	////		99469	70174	15064	70725	97022	20015	755//	00717	87630	////	0//15	11577	30706	////																												
99468	70171	15004	50820	97012	23015	45401	00805	84616	////	0//14	11577	30705	////	99469	70174	15064	70725	97022	20015	755//	00717	87630	////	0//15	11577	30706	////																																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

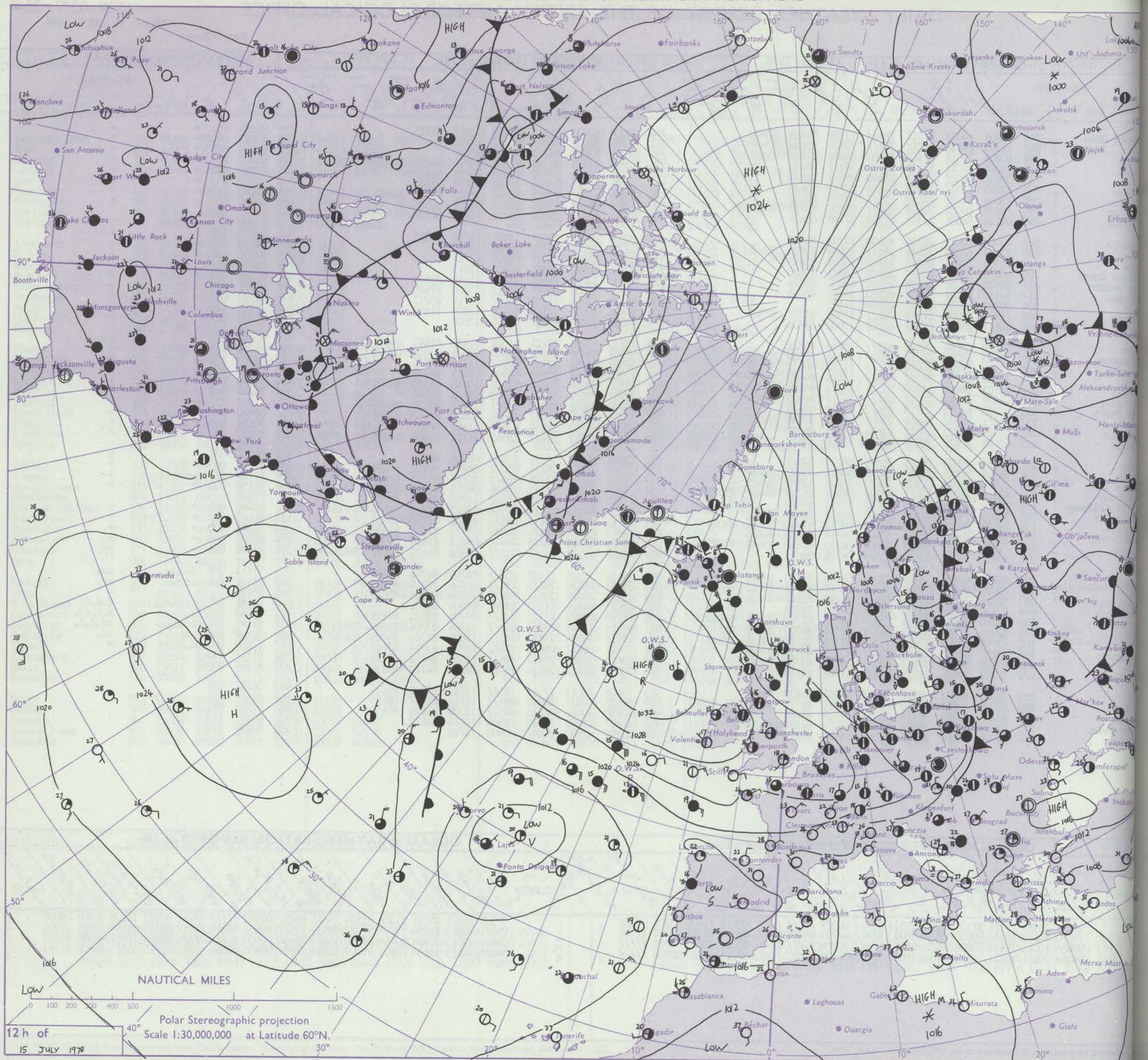
SUNDAY 16 JULY 1978

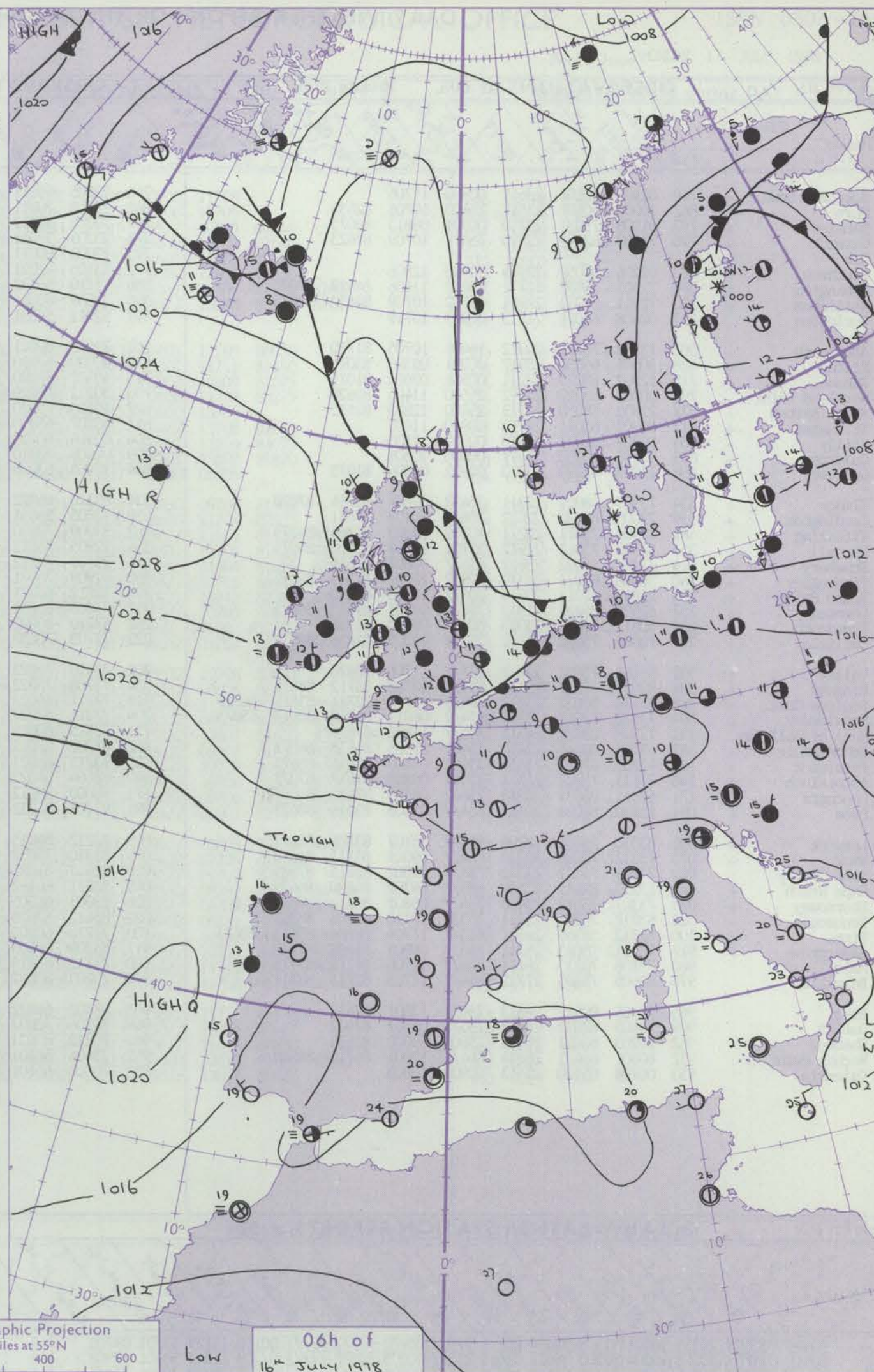
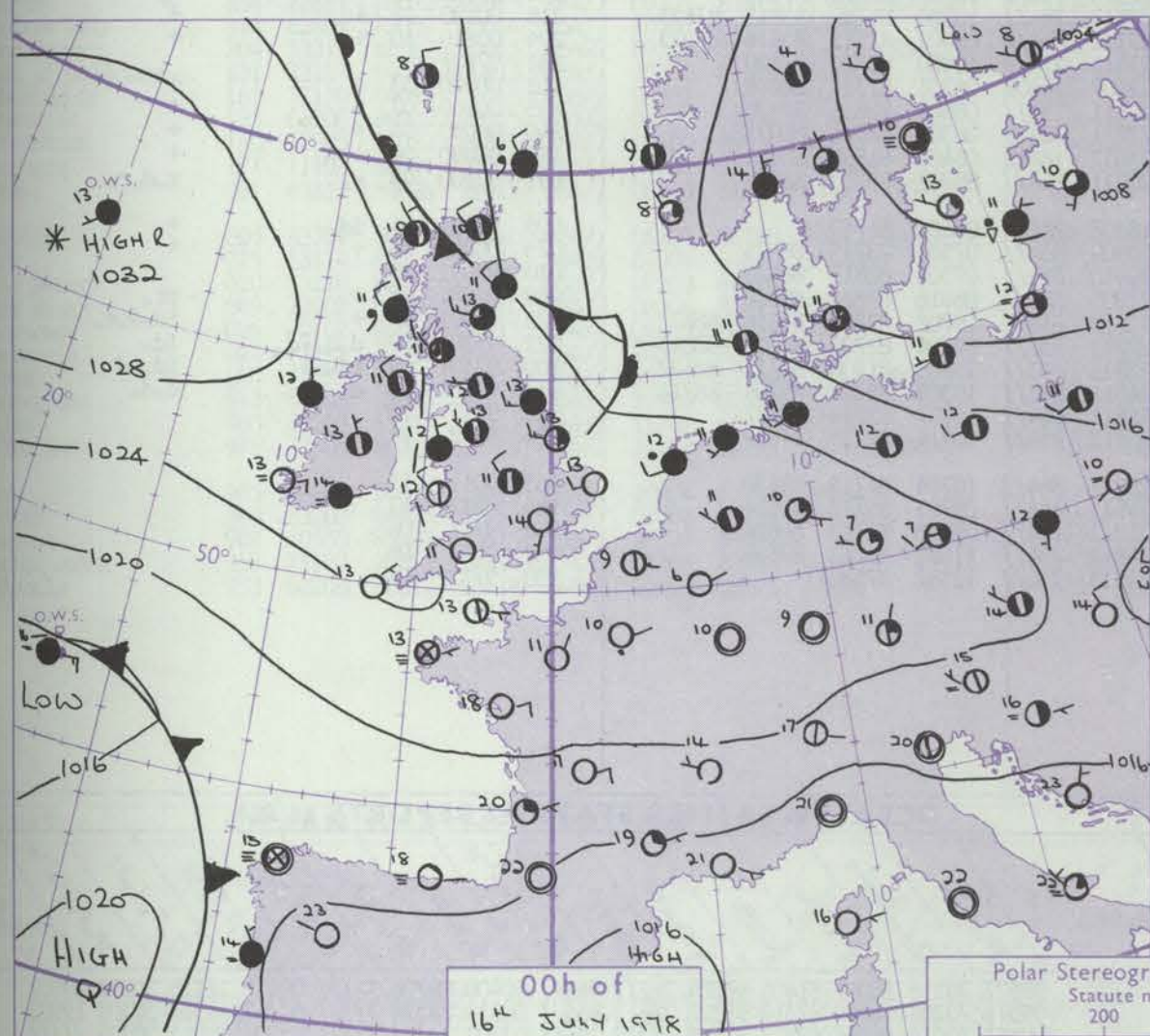
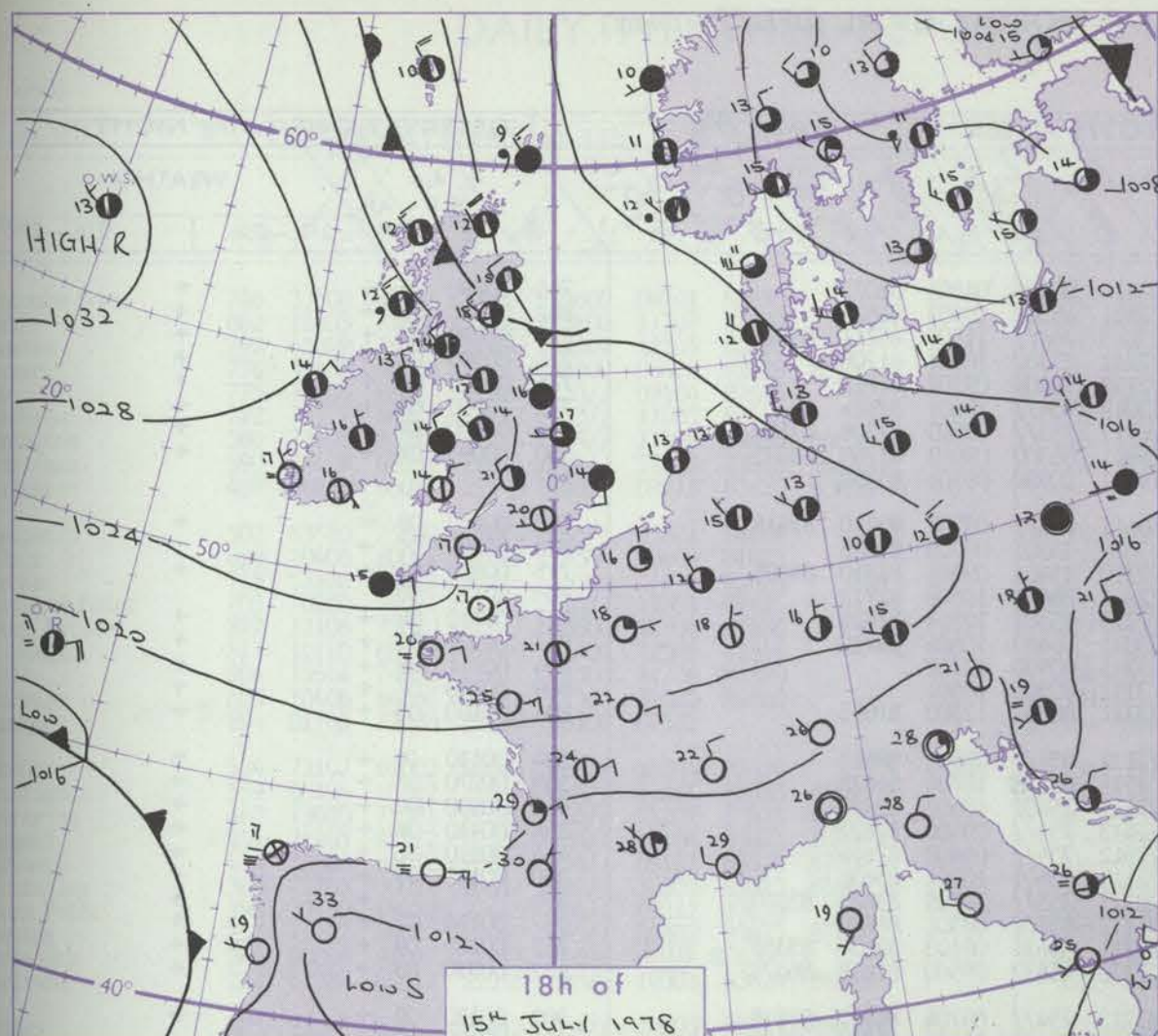
42605

Date of Issue

de FM 11.V		OBSERVATIONS at 12h. 15 July 1978										OBSERVATIONS at 18h. 15 July 1978										OBSERVATIONS during DAY					
09h.	Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _s h _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T _s x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	71204	64022	27217	784//	11708	84818	87640		746	22008	62031	24118	28500	13617	81825			746	00190	052	+		+		
	Hurn	862	71305	61012	27217	784//	12805	85816	87619		862	01807	56051	24417	00900	12717				862	00180	046	+		+		
	Manston	797	60206	85012	27516	68500	09808	81822	85628		797	01207	83011	24714	00900	09717				797	00160	083	+		+		
	Catwick	776	41004	68011	27218	42500	10711	84826		776	42009	61031	24318	44500	13715	81828	84645			776	00200	070	+		+		
	Kew	775	30601	68021	27117	31600	09811	83830		775	12704	60011	23619	11600	09718	81835				775	00200	075	+		+		
	Heathrow	772	32205	62011	27018	35600	12712	83630		772	12605	60011	23620	11600	13719	81840				772	00210	053	+		+		
	Honington	586	73606	82022	27014	755//	09707	87620		586	71506	67031	23317	785//	11622	82822	86630			586	00170	019	+		+		
	Wattisham	590	70107	80032	27314	784//	09807	83818	87624		590	21509	68021	23815	25600	11721	82635			590	00160	032	+		+		
	Corlestone	497	60214	66031	27312	62502	07707	86825		497	81812	66032	23914	8091/	10724	88458				497		065					
	Aberporth	502	43408	80011	28214	45400	11705	84612		502	10209	65021	26014	11401	11715	81815				502	00140	128	+		+		
	Filton	628	72103	62022	27018	785//	13808	83825	87640		628	02708	58051	23720	00900	11717				628	00210	056	+		+		
	Rhose	715	21706	50051	26918	21400	14807	82815		715	02607	56050	23917	00900	12717					715	00200	088	+		+		
	Hartland Point	703	40210	35051	27517	35508	14801	83620		703	00304	80020	25315	00900	11813					703	00170	107					
	Mount Batten	827	60910	57051	26718	66400	13803	86714		827	20906	61051	24618	15630	11610	81640				827	00190	088	+		+		
	St. Mawgan	817	60110	56051	26518	62400	14802	86816		817	70307	57052	24917	754//	13708	87619				817	00191	078	+		+		
	Scilly	804	00709	50020	27217	00900	14103			804	80612	62024	25115	864//	13711	88712				804	00180	068	+		+		
	Culdrose	809	71107	20051	27315	763//	13302	85707	87709		809	10908	30051	25115	11401	12809	81818			809	00170	064	+		+		
	Guernsey	894	40611	35054	25817	46300	13000	84706		894	00512	50050	23817	00900	12608					894	00190	089	+		+		
	Elmdon	534	62208	60041	26818	625//	10812	86822		534	43210	65031	22721	11601	11623	81845	84075			534	00220	072	+		+		
	Cardington	559	71903	60032	26718	5253/	12816	85828	83360		559	52507	59052	23020	58500	12824	83828	83645			559	00210	063	+		+	
	Wittering	462	72906	75022	27016	755//	11713	84622	87650		462	42507	60051	22419	00902	11724	84075			462	00200	038	+		+		
	Watnall	354	72506	62022	26317	785//	11814	84820	86650		354	72908	75021	22918	00902	08615	87072			354	00210	057	+		+		
	Shawbury	414	42103	58041	26119	41501	11713	84822		414	53514	72031	24015	11602	10610	81835	85074			414	00210	087	+		+		
	Finningley	360	62108	62012	26017	684//	12717	81818	86650		360	72711	70021	22717	00902	09612	87075			360	00210	047	+		+		
	Spurn Point	396	80000	66022	26713	856//	10711	88630		396	62707	58052	21917	21571	13622	82825	86460			396			+		+		
	Leeming	257	72811	70042	24918	78601	09720	82835	86645		257	72915	80022	22017	15602	10612	81640	87075			257	00190	048	+		+	
	Tynemouth	262	51609	61022	24513	42601	11718	84830		262	80000	61022	22114	6567/	11607	86635				262	00190	046	+		+		
	Carlisle	222	62608	75022	24917	48531	11618	83828	86075		222	72908	80012	22417	28542	11712	81826	86075			222	00190	062	+		+	
	Valley	302	73411	80021	28614	754//	09704	87617		302	83408	80032	26214	855//	09716	88624				302	00150	037	+		+		
	Ringway	334	52707	58015	26517	58500	10814	83820	83630		334	72912	70022	24714	655/2	08709	86620	86070			334	00170	063	+		+	
	Squires Gate	318	72909	78018	27114	784//	10807	83814	87625		318	73013	82022	24714	784/1	10717	85818	87625			318	97160	028	pr.		+	
	Ronaldsway	204	63119	83021	27013	45402	08809	81713	84618	85075		204	73213	82022	25113	38436	09715	81712	83625	87275		204	00150	096	+		+
	Mull of Galloway	131	73315	82031	27113	755/2	11711	87620		131	73425	82022	25712	65402	12710	81710	85620			131	00150						
	Eskdalemuir	162	72818	75032	24317	18502	11815	81825	87072		162	72721	86032	21714	48538	09817	81825	84656	87275		162	00180	090	+		+	
	Prestwick	135	73020	86032	26416	38502	09712	81826	83635	86076		135	73112	83022	24714	48532	10608	81820	83628		135	00160	072	+		+	
	Abbotsinch	140	73013	86032	25516	55602	09614	85630	86075		140	62813	82012	23214	38532	09712	81820	84362			140	00180	100	+		+	
	Leuchars	171	72712	84022	23817	38608	08720	81830	83640	87275		171	53014	86012	20718	18642	09613	81830	84075		171	00190	066	+		+	
	Dyce	091	82908	86022	23014	855//	08721	88625		091	73210	82012	20415	755//	09710	81620	83622	86624			091	97170	004	+		pr.	
	Lerwick	005	72713	60806	18710	782//	09615	83705	85810	86625		005	83116	56528	17409	853//	08705	86706	88625		005	93111	000	d.o.d.pr.		id.	
	Wick	075	73020	85026	21615	5233/	10714	81708	84812	86359		075	73118	75258	19812	784//	10706	86814	85630		075	92151	042	ir.pr.		pr.	
	Sule Skerry	010	82916	74808	21811	884//	11709	82815	88620		010	83211	78025	20511	884//	10706	81815	88620			010						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Scotland with a ridge of high pressure extending across Wales and southern England remained almost stationary. A shallow low moved southeast into the North Sea and filled whilst associated weak frontal troughs became slow-moving over northeast Scotland.

During the next 24 hours the anticyclone to the west of the British Isles is expected to move slowly west as the ridge of high pressure over Wales and southern England weakens and frontal troughs move southeastwards over Scotland.

Issued at midday SUNDAY 16 JULY 1978

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

OBSERVATIONS at 00h. 16 July 1978											OBSERVATIONS at 06h. 16 July 1978											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	02105	40101	23611	00900	11706				746	23505	66011	22810	00901	08503	82075				746	0009C	05	+	+		
Hurn	862	20000	50101	23511	25600	10706	82635			862	13503	70011	22311	15501	10503	81625				862	00080	06	+	+		
Manston	797	61908	75031	22710	00901	08813	86075			797	73006	58012	21013	764//	11506	85711	83620			797	00090	07	+	+		
Gatwick	776	72203	62031	23510	755//	10709	87623			776	23305	57041	22212	25300	10501	81708			776	00090	07	+	+			
Kew										775	13003	60011	22112	16400	09702	81712			775	00120	08	+	+			
Heathrow	772	02206	57050	22514	00900	12806				772	73105	61021	22012	754//	10801	87614			772	00110	08	+	+			
Honington	586	72505	58052	21712	45502	11606	84628	87070		586	72710	56032	20711	753//	09503	82708	87622		586	00100	09	+	+			
Wattisham	590	72211	62031	21911	45502	10709	84622	87075		590	32809	60011	20911	35300	09603	81709	83625		590	00090	07	+	+			
Gorleston	497	02408	66011	21213	00900	10719				497	52911	58031	19711	50930	09501	85358			497							
Aberporth	502	13308	70020	24912	16401	10705	81710			502	73515	80021	23611	754//	09707	83710	87618		502	00110	09	+	+			
Filton	628	30606	65030	23912	00901	09303	83075			628	20000	67010	23010	15501	09705	81625			628	00090	01	+	+			
Rhoose	715	12902	68020	23211	00901	09604	81075			715	40502	66020	22710	11401	09601	81810	84075		715	00080	04	+	+			
Hartland Point	703	20303	68020	25012	25500	11400	82620			703	30212	74020	22812	26401	10608	82712			703	00110	10					
Mount Batten	827	22902	58050	24113	25400	12803	82615			827	10105	75020	22313	15501	10504	81625			827	00110	06	+	+			
St. Mawgan	817	00303	65011	24713	00900	11400				817	40207	65030	23011	46400	10604	84710			817	00101	05	+	+			
Scilly	804	00307	60021	24613	00900	12803				804	00509	60020	23313	00900	12702				804	00111	08	+	+			
Culdrose	809	00605	30050	24611	00900	10801				809	00608	70010	23112	00900	10501				809	00100	07	+	+			
Guernsey	894	11005	62020	23313	00902	09804	81075			894	10405	63020	23312	00902	12500	81075			894	00100	03	+	+			
Elmdon	534	73309	68021	23311	35432	09804	83614	87070		534	83310	66022	22112	854//	08501	88613			534	00110	10	+	+			
Cardington	559	73005	63032	22612	756//	10103	87631			559	72805	58051	21411	655//	10704	86628			559	00070	03	+	+			
Wittering	462	42909	75011	22211	10932	09803	81364	84075		462	33009	70030	21113	25602	10502	82632			462	00100	08	+	+			
Watnall	354	52908	75012	21912	25701	09809	82650	84075		354	72905	75011	21413	755//	09400	87622			354	00110	08	+	+			
Shawbury	414	73312	75032	23612	6547//	09807	86614			414	73109	75012	22512	754//	09603	87614			414	00110	06	+	+			
Finningley	360	32708	68011	21512	10932	10707	81365	83075		360	62909	75021	21113	55601	10301	85636			360	00110	09	+	+			
Spurn Point	396	22815	62011	20913	20972	10503	82360			396	52812	66021	20313	3557//	10203	83625	85360		396							
Leeming	257	62909	84031	21313	15602	09801	81645	86075		257	73005	86031	21112	65502	08301	86620			257	00110	07	+	+			
Tynemouth	262	62812	81022	21013	6093//	09500	86358			262	63210	80022	21211	35634	08103	83630	85358		262	00100	09	+	+			
Carlisle	222	72806	75012	22412	25531	09303	82625	86072		222	72703	70032	22110	15432	09500	81618	86075		222	00090	05	+	+			
Valley	302	83403	75032	25012	855//	11706	88620			302	73410	75022	23713	754//	09704	81712	87618		302	00120	09	+	+			
Ringway	334	83011	75022	23113	854//	10708	85712	88616		334	73308	75022	22313	784//	10302	81812	87620		334	00120	12	+	jp			
Squires Gate	318	73114	80032	23213	784//	11704	82711	85815	86620	318	73111	84022	22513	784//	10500	81710	85815	87623	318	00130	11	+	+			
Ronaldsway	204	73122	82012	23212	654/2	08811	81712	86617	85075	204	73311	82022	23111	654/2	08502	82711	85616	86075	204	00110	10	+	+			
Mull of Galloway	131	73518	83022	24311	755//	11802	87625			131	73515	80012	23411	754//	10500	82710	87620		131	97101						
Eskdalemuir	162	63006	80011	22410	15402	07305	81618	86073		162	61202	82012	22407	15402	06301	81714	86074		162	00070	03	+	+			
Prestwick	135	43205	82012	23511	35402	09400	82616	83622		135	73213	84021	22611	754//	08605	82616	87620		135	00100	07	+	+			
Abbotsinch	140	73113	75022	22511	15541	08803	81622	87072		140	62604	84022	22211	28432	08302	81816	86075		140	00090	04	+	+			
Leuchars	171	62914	86031	20913	25642	08303	82630	86080		171	50000	89012	21012	18642	08400	81830	85081		171	00090	06	+	+			
Dyce	091	83210	80028	20511	854//	08003	83616	88625		091	83108	84212	20311	854//	08702	85713	88625		091	97100	09	ro	ro do ro			
Lerwick	005	83310	75505	18206	853//	05107	83708	88617		005	33212	84015	18108	28402	06500	81710			005	97061	04	id	+			
Wick	075	73212	70028	20310	754//	09001	84711	86630		075	83310	75032	20309	854//	07500	83715	88625		075	00081	08	+	+			
Sule Skerry	010	73209	74022	21310	784//	09302	82815	87625		010	83412	81025	21010	884//	07500	82815	88620		010	97091	08					
Cape Wrath	049	63210	82015	22509	685//	09202	84820	86625		049	83211	66162	21909	884//	08816	87815	88620		049	01081	08	+	pr			
Stornoway	026	73307	75012	23410	754//	08802	84616	87625		026	83003	66505	22810	853//	09702	82708	85616	88622	026	97091	09	+	id do id			
Benbecula	022																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

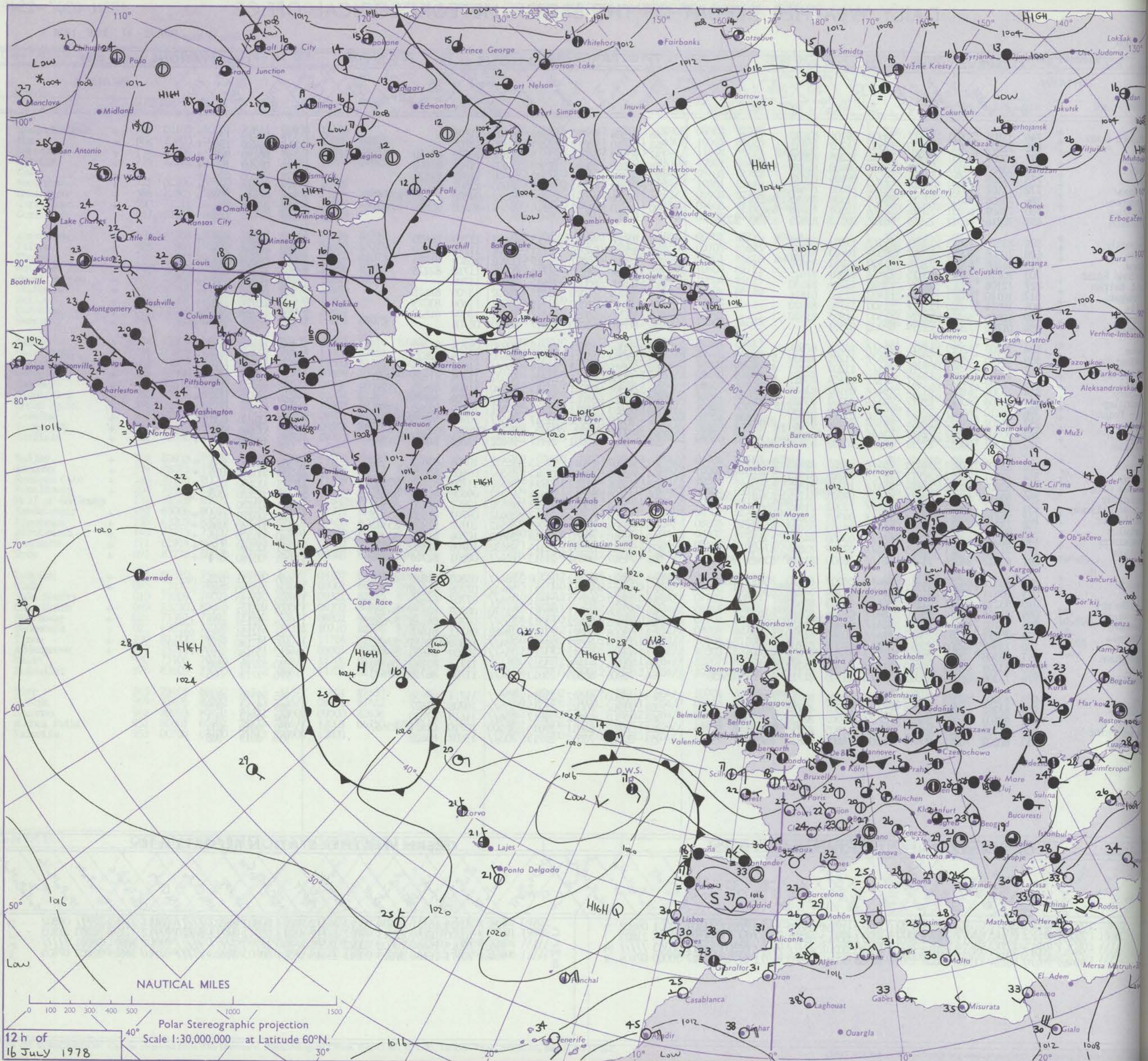
42606

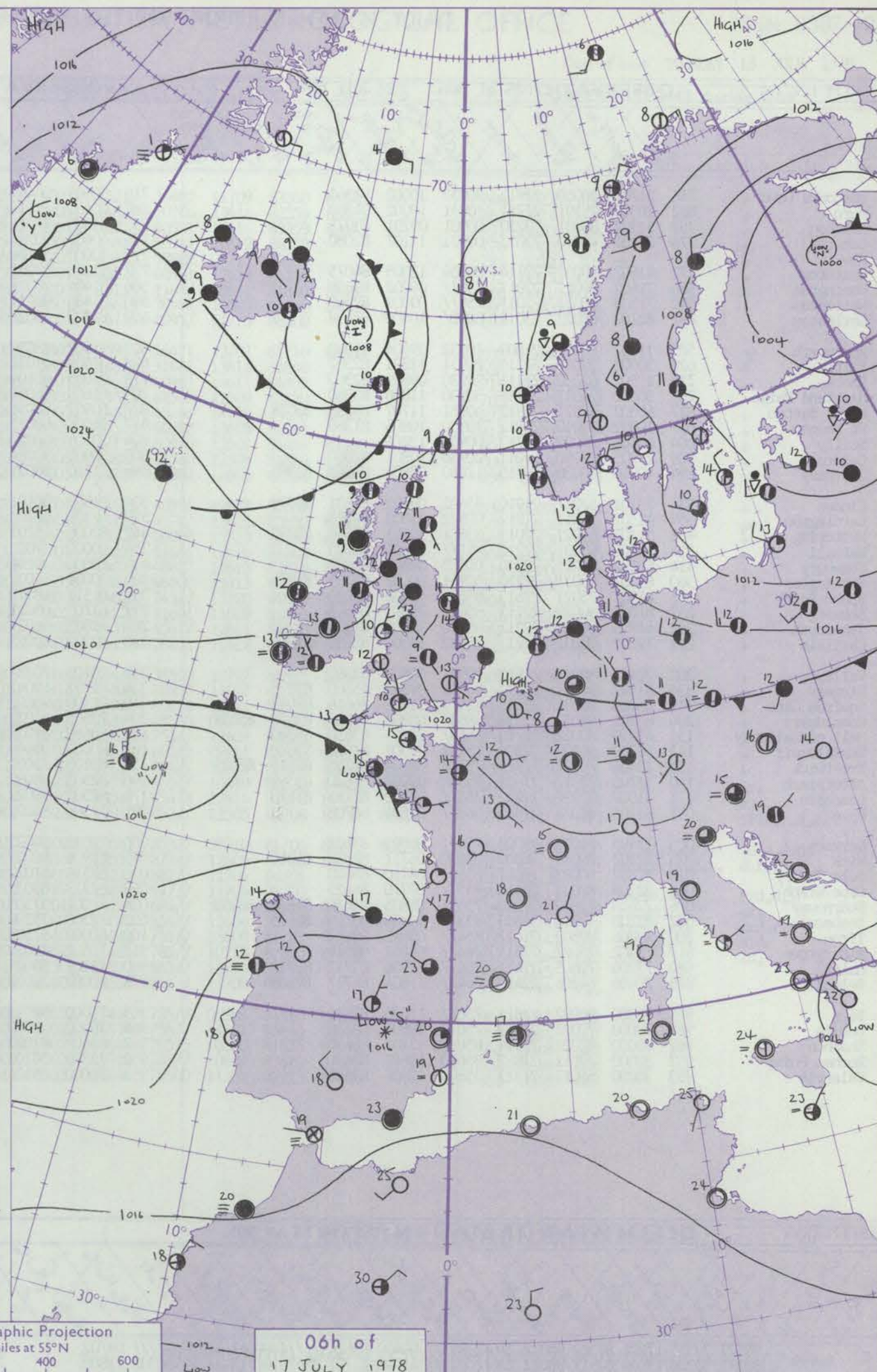
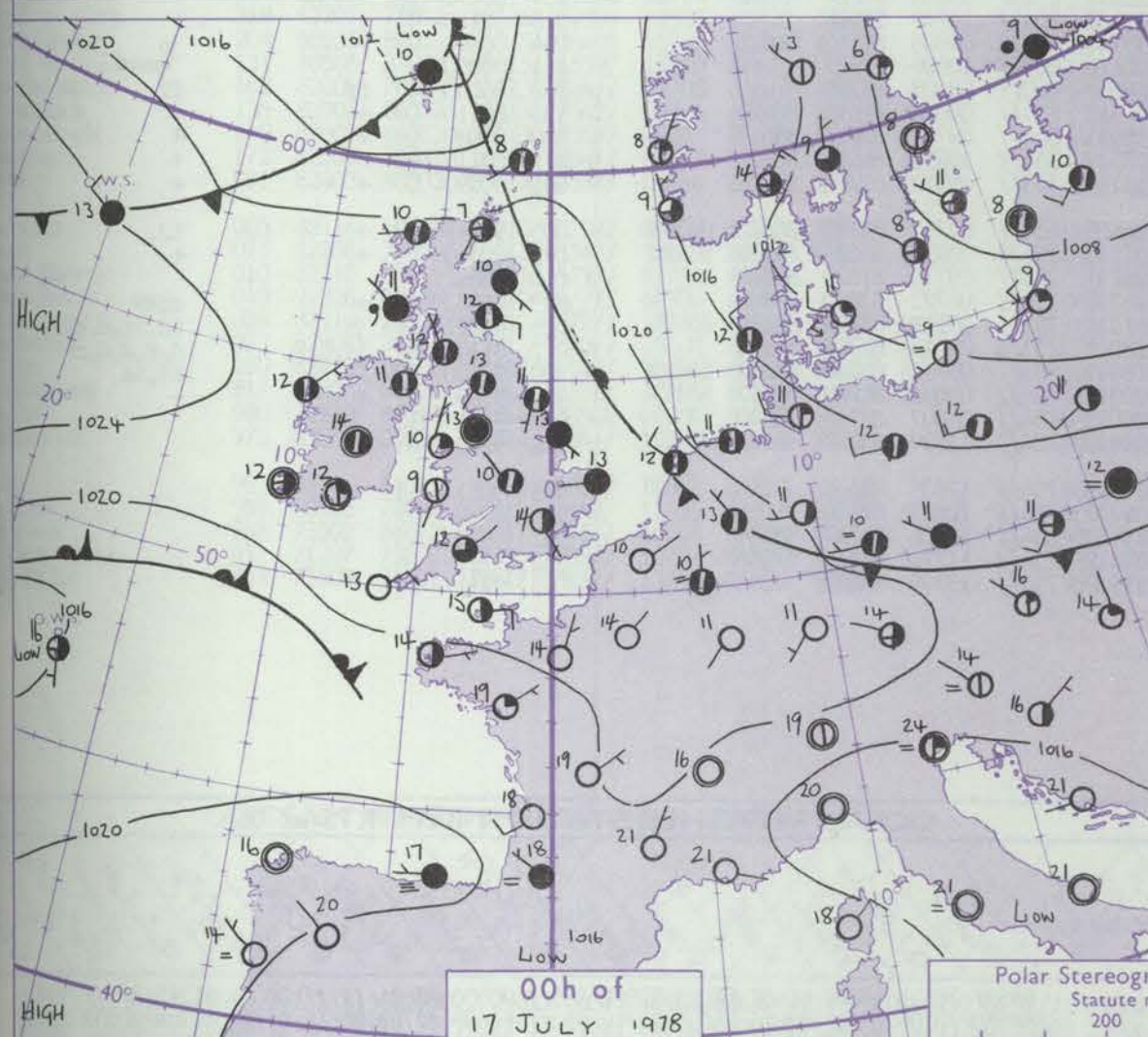
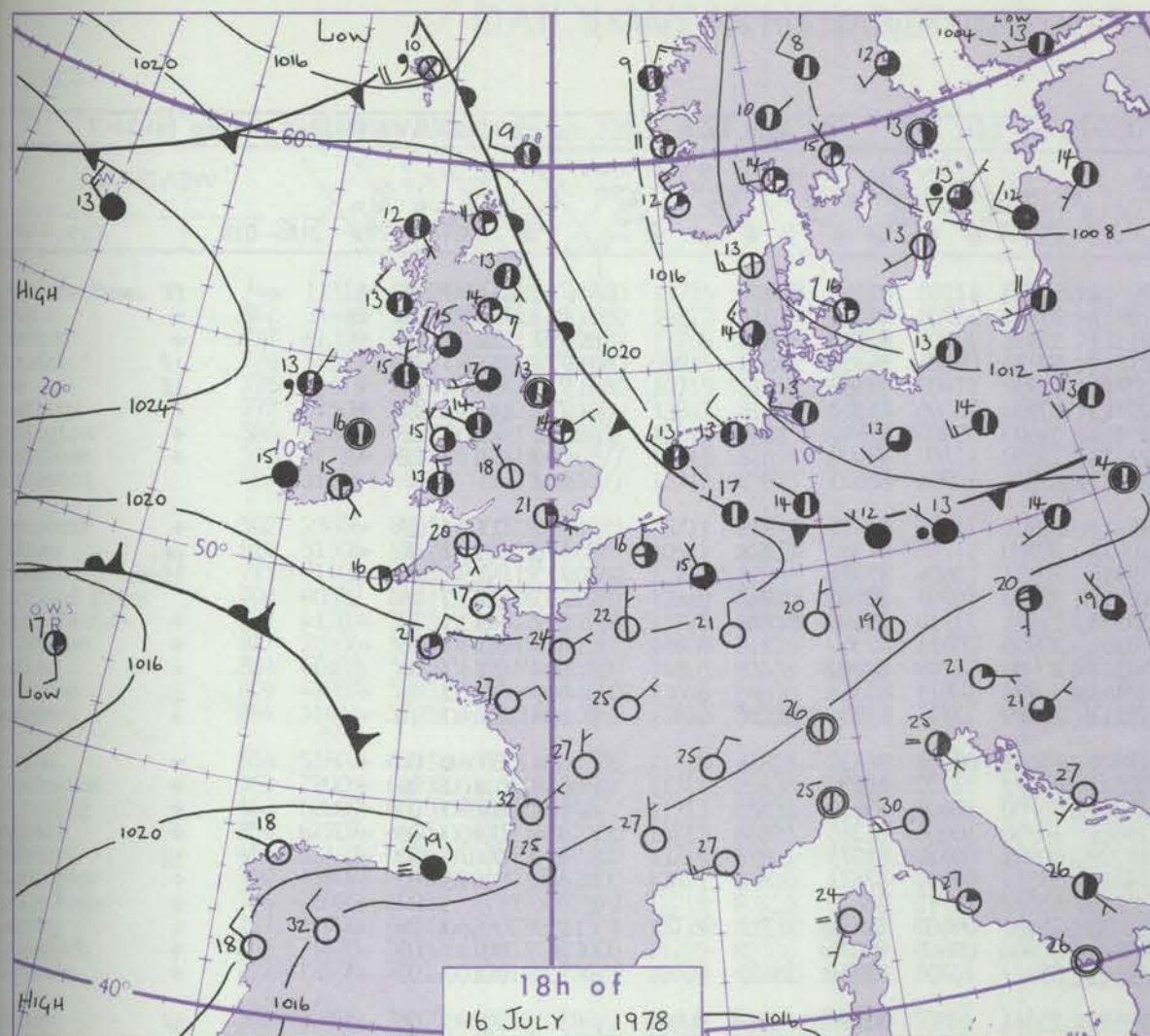
Date of Issue MONDAY 17 JULY 1978

OBSERVATIONS at 12h. 16 July 1978										OBSERVATIONS at 18h. 16 July 1978										OBSERVATIONS during DAY				
-09h. Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRRT _h TE _h	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	33506	80011	22817	35600	09701	83630			746	01304	75020	21120	00900	11708				746	00210	134	+	+	
Hurn	862	22603	75010	22120	21600	11707	82832			862	01810	70010	21219	00900	12705				862	00220	136	+	+	
Manston	797	43009	75031	21918	22501	12205	82820			797	70709	62011	22515	756//	10105	87640			797	00190	089	+	+	
Gatwick	776	33407	68011	22517	38500	09400	81828	83632		776	10908	59040	21520	14600	11704	81640			776	00200	100	+	+	
Kew	775	73105	68011	22816	755//	09104	87625			775	20000	70021	21320	21600	11605	82830			775	00200	074	+	+	
Heathrow	772	73107	66021	22717	755//	11003	87628			772	31103	70031	21121	38600	12607	81830			772	00210	072	+	+	
Honington	586	73608	80022	22216	784//	11108	84815	84635		586	70306	84031	22216	785//	09500	81828	87637		586	00180	029	+	+	
Wattisham	590	73409	68031	22016	784//	12207	83818	86640		590	70403	82032	22116	785//	10500	83826	87640		590	00180	074	+	+	
Gorleston	497	70216	66012	21915	5853/	09213	83825	85630	87360	497									497		063			
Aberporth	502	83510	75032	23814	855//	11801	88628			502	73508	70022	22713	65601	11709	86630			502	00140	015	+	+	
Filton	628	20406	80021	23217	28500	10603	81825			628	10503	84030	21121	15601	11711	81640			628	00210	128	+	+	
Rhoose	715	52106	67011	23116	55500	11801	85620			715	12003	70021	21319	00902	12809	81075			715	00200	114	+	+	
Hartland Point	703	70210	74021	23415	755//	11801	87625			703	20408	74031	21714	00908	11710	82275			703	00160	077			
Mount Batten	827	12106	75020	22317	15600	12704	81630			827	02206	60020	21415	00900	13706			827	00180	149	+	+		
St Mawgan	817	10110	68021	22516	11400	12505	81816			817	10109	75020	21317	15402	13706	81618			817	00180	117	+	+	
Scilly	804	10514	74020	23017	11500	11706	81820			804	30610	80020	21716	00901	11806	83075			804	00170	143	+	+	
Guldrose	809	10406	64050	22118	11500	11805	81820			809	12705	58050	21317	18501	13807	81820			809	00190	106	+	+	
Guernsey	894	01705	72020	22219	00900	07501				894	00510	64020	21317	00900	08706			894	00210	139	jf	+	+	
Elmdon	534	73107	62022	22916	755//	10204	87624			534	13307	65021	21718	10930	09704	81362			534	00190	074	+	+	
Cardington	559	60105	68012	22517	686//	11205	82830	85640		559	31003	75011	21420	38600	11704	82835			559	00210	066	+	+	
Wittering	462	73003	75021	22216	785//	11207	85825	86635		462	70810	75031	21716	786//	11601	81835	87645		462	00190	052	+	+	
Watnall	354	71203	81012	22317	685/1	11104	85821	83635		354	53005	70031	21119	48531	11704	81825	84630		354	00200	041	+	+	
Shawbury	414	73306	81012	23314	754//	09102	83618	87622		414	30308	72021	22115	14580	11604	81625	83364		414	00170	045	+	+	
Finningley	360	72705	80021	22317	785//	10203	83825	86645		360	60910	81012	21316	656//	12706	86645			360	00190	050	+	+	
Spurn Point	396	70110	68022	22415	756//	09212	87630			396	30603	75011	22114	20971	10710	82360	83075		396			+	+	
Leeming	257	71102	84022	22016	785//	09302	83825	87640		257	70408	80032	21317	785//	10705	84828	87645		257	00180	020	+	+	
Tynemouth	262	80806	81022	22413	7563/	08105	87630			262	61008	81022	22313	50931	09604	85358			262	00140	030	+	+	
Carlisle	222	62307	80012	22316	685//	10303	83824	86645		222	62605	80031	21117	18652	11707	81832	84365		222	00190	088	+	+	
Valley	302	83307	81022	24413	854//	10203	82613	88620		302	43407	82011	22815	35532	10708	83621			302	00160	041	+	+	
Ringway	334	72811	70022	22915	784//	09205	81815	83628	87635	334	62905	70012	22315	6553/	09606	86622			334	00160	016	+	+	
Squires Gate	318	82809	82032	23414	854//	10207	81615	88618		318	72806	82012	22714	7853/	11706	83820	87630		318	00150	014	+	+	
Ronaldsway	204	53311	82012	23615	55402	09203	81715	83618	85622	204	63108	82012	22415	18532	09608	81828	85075		204	00170	068	jp	+	
Mull of Galloway	131	73317	84022	23413	754//	12302	81615	86620		131	73414	83032	22513	15532	13807	81620	83360	87075	131	00170				
Eskdalemuir	162	72110	84012	21715	786//	09302	85830	86645		162	62705	83012	20417	28632	09707	81830	83365		162	00170	053	+	+	
Prestwick	135	63008	89032	22815	655/2	09103	81628	85640		135	62908	86021	21915	18542	10708	81825	85362		135	00170	066	+	+	
Abbotsinch	140	62005	88012	21817	686//	09400	84830	83636		140	72810	89032	20718	24632	10706	81834	83362	85075	140	00200	116	+	+	
Leuchars	171	71108	86021	22015	785//	07307	83824	87642		171	31013	86031	21114	18632	10706	81830	83078		171	00160	110	+	+	
Dyce	091	63312	84026	21415	684//	08500	81818	83625	85645	091	71507	84031	21313	724//	08501	82716	87818		091	00160	070	+	+	
Lerwick	005	83311	84258	19810	884//	06207	81710	85812	88630	005	72811	84022	19709	784//	05803	82813	87620		005	97111	028	pr.	+	
Wick	075	63514	82012	21411	5843/	07304	84816	83635		075	33312	85012	21111	28432	07706	81818			075	00130	087	+	+	
Sule Skerry	010	83210	82021	21111	855//	07103	88620			010	72907	84032	21511	755//	07707	87625			010	00120				
Cape Wrath	049	73202	82018	23210	784//	08206	85815	87620		049	42708	82011	22011	21570	08709	82825	84360		049	00121	055	+	+	
Stornoway	026	70102	86015	23213	754//	08603	84618	87623		026	71503	88022	22312	755//	09709	84623	87633		026	97131	020	d.d.	+	
Benbecula	022	73211	70035	23413	784//	10500	81710	87622		022	33008	86021	22413	28402	08711	81816			022	97151	040	id.	+	
Tiree	100	73508	82205	23613	751//	10302	817																	

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 12h.													OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99L ₂ L ₂ L ₂	Q ₂ L ₂ L ₂ L ₂ L ₂	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₂ L ₂ L ₂	Q ₂ L ₂ L ₂ L ₂ L ₂	YYGGIw	Nddff	VVwwWW	PPPTT	N _h C _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
0370	99527	70355	16121	81506	98022	27411	855//	00304	88620	////	00212	11109	30201	09802		0370	99527	70355	16181	81404	98022	27212	855//	00802	88622	////	00111	11163	3////	09802
	99572	70201	16124	82711	97025	27012	873//	00610	88708	////	0//13	11289	30303	21803			99572	70200	16184	82913	97022	24712	854//	00712	84712	88620	0//12	11297	30303	21803
	99653	10017	16124	73512	97032	16408	65430	00207	////	////	05303	11011	30303	////			99657	10019	16184	73406	98022	16508	68440	12703	////	////	05302	10974	30201	////
	99469	70170	16124	71310	96026	15016	28588	00001	81820	84271	0//16	11587	30000	07804			99469	70171	16184	31610	98011	15316	38501	00303	81820	////	0//16	11619	30000	07805

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Polar Stereographic Projection

Statute miles at 55°N

200

400

600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

MONDAY 17 JULY 1978

During the past 24 hours an anticyclone persisted to the west of the British Isles and maintained a ridge of high pressure across England and Wales. A weak frontal trough was slow-moving over northeast Scotland and near the east coast of England.

During the next 24 hours the ridge of high pressure over England and Wales is expected to decline as a shallow trough of low pressure moves into the English Channel from the south. A frontal trough is expected to move southwards over Scotland and Northern Ireland in association with a depression moving southeastwards towards the west coast of Norway.

10

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

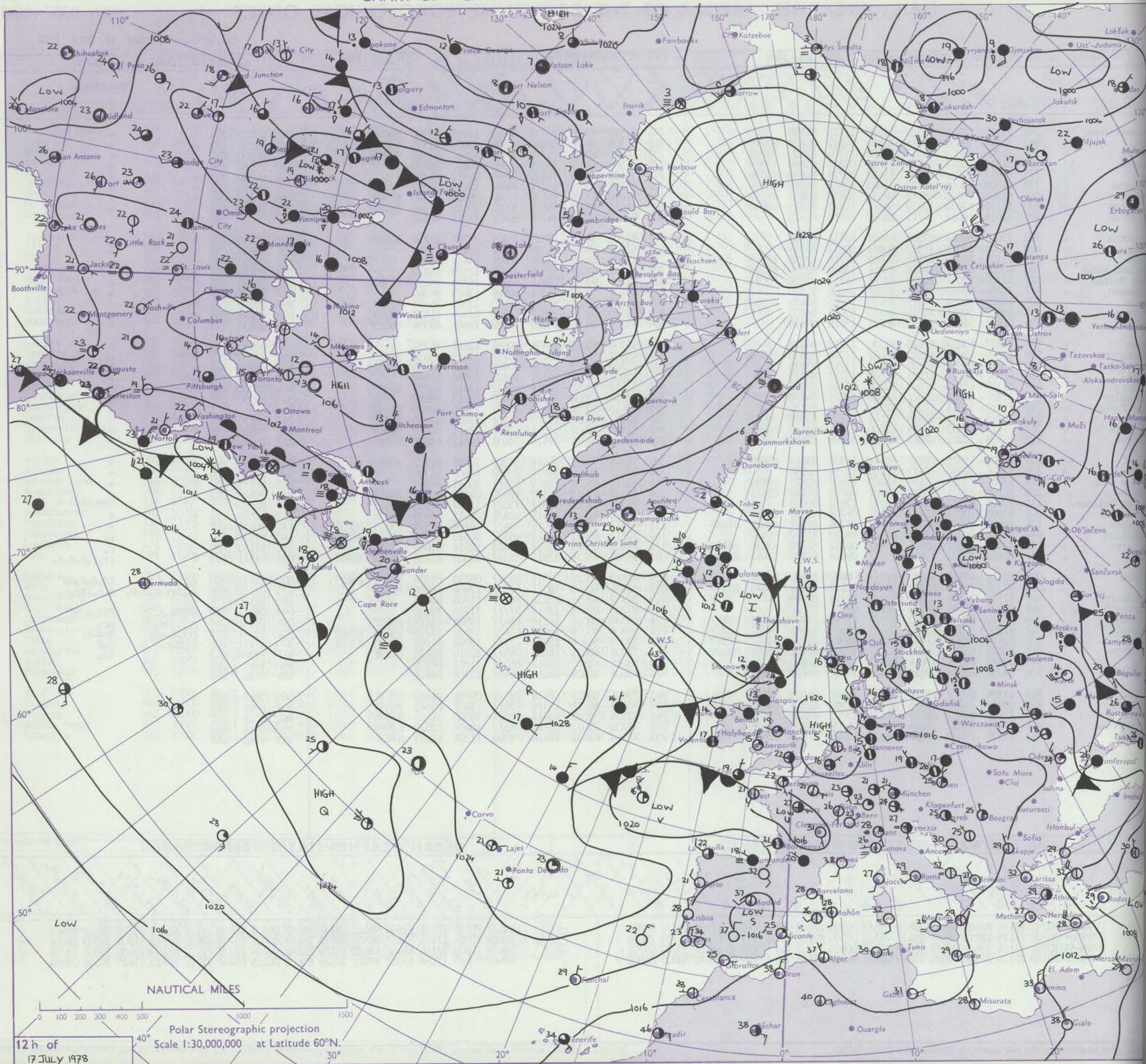
ISSN 0307-2541

42607

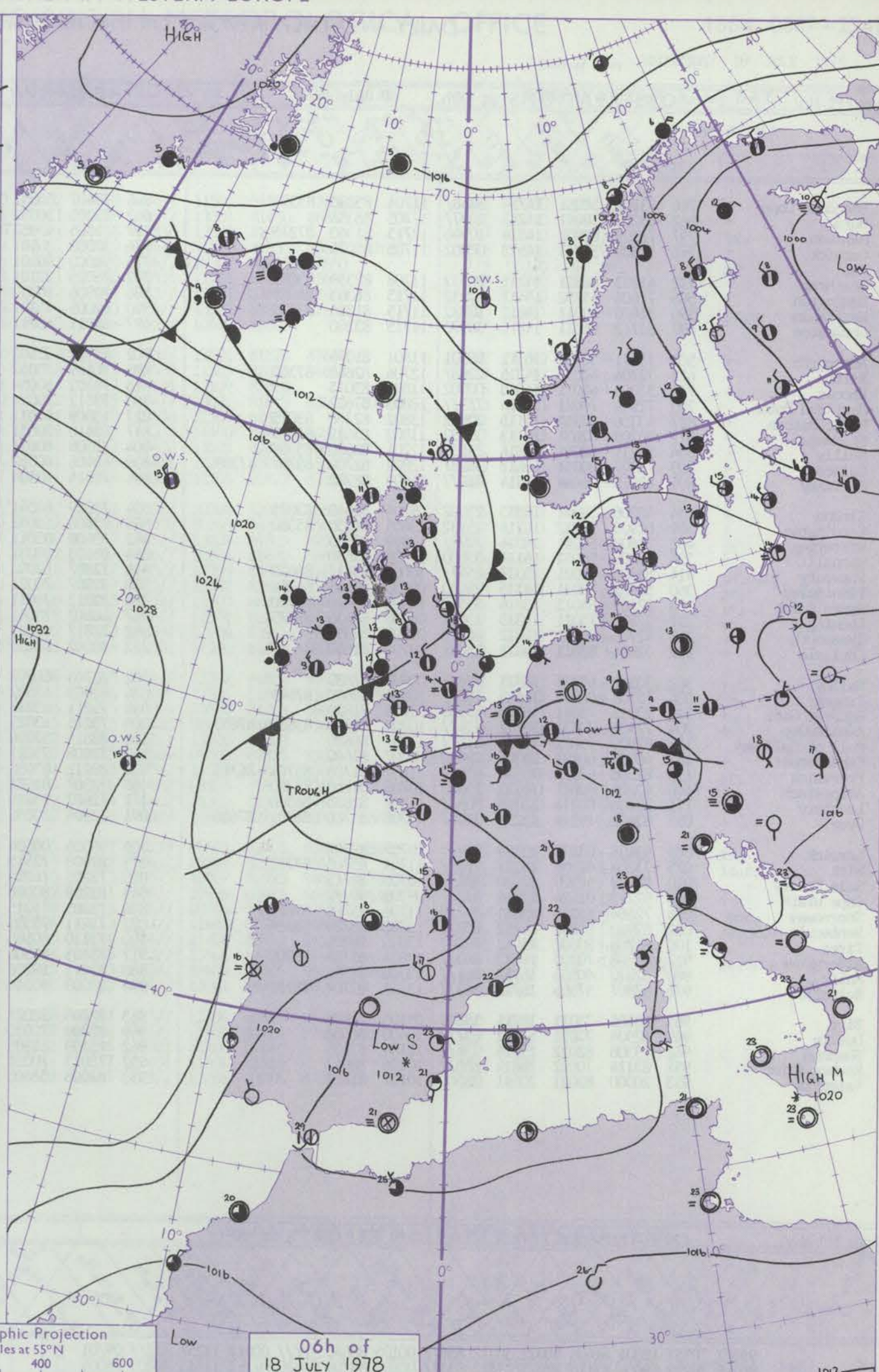
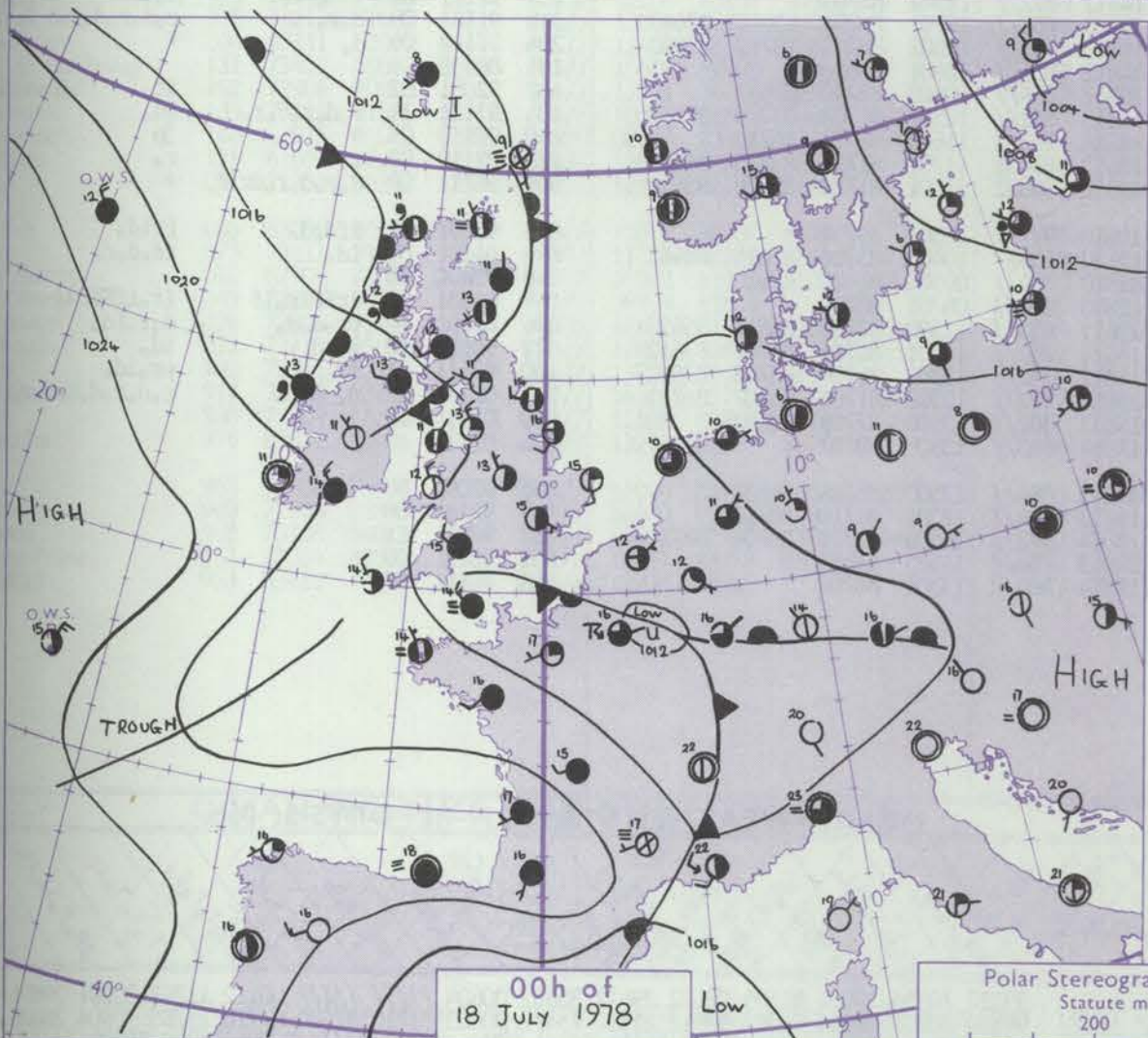
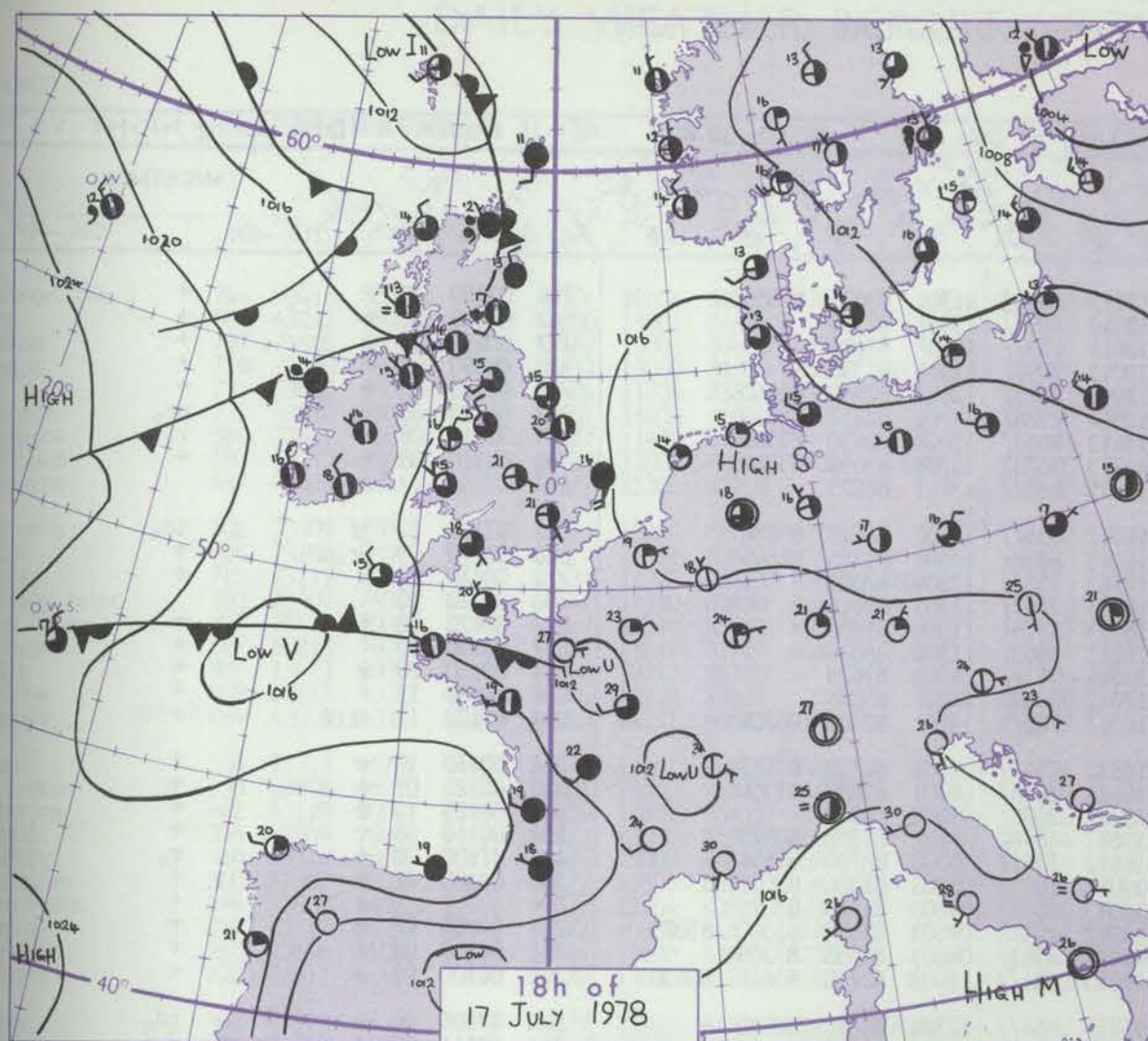
Date of Issue TUESDAY 18 JULY 1978

Code FM II.V		OBSERVATIONS at 12h. 17 July 1978										OBSERVATIONS at 18h. 17 July 1978										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s T _s E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	11312	62024	17520	11680	11715	81830			746	61510	60031	15218	30982	11709	83360	84078		746	00220	104	+		+			
Hurn	862	31611	50050	17419	11680	14812	81835	83359		862	61305	58051	14820	20986	13614	82359	86275		862	00210	107	+		+			
Manston	797	61309	68021	20317	22682	11709	82835	84358		797	50910	62011	16716	40981	12610	83359	83075		797	00200	084	+		+			
Gatwick	776	51513	68011	18820	11680	09815	81840	85360		776	71509	65031	15819	60981	10612	86359			776	00210	090	+		+			
Kew	775	51611	70021	18420	11680	10719	81840	85358		775	51605	72021	15420	50981	09712	85358			775	00200	101	+		+			
Heathrow	772	51508	70011	18322	11680	13817	81840	85359		772	51507	70011	15221	40981	12613	84359			772	00230	072	+		+			
Honington	586	61808	78021	18819	4863/	10816	83835	83362		586	71610	61032	16118	1168/	09611	81840	87362		586	00210	061	+		+			
Wattisham	590	61710	82031	19418	685//	11713	81825	86645		590	61512	65012	16618	30981	10610	83360	84080		590	00200	064	+		+			
Corlestone	497	51614	66012	19715	555//	12713	85625			497	81819	66011	16716	8093/	11713	88360			497	00200	040						
Aberporth	502	23606	60051	17515	11631	13711	81835			502	63106	58051	15915	16471	13707	81710	86358		502	00190	111	+		jf			
Filton	628	51506	65028	17322	50981	10617	85359			628	42904	58051	14322	31681	13611	83840			628	00230	054	+		+			
Rhoose	715	71107	58058	17119	20982	12714	82358	87075		715	73005	61032	14620	60981	14611	86359			715	00220	041	+		+			
Hartland Point	703	40302	66011	17216	20981	12810	82360	84075		703	40000	63021	15515	42500	12509	84820			703	00170	107						
Mount Batten	827	41207	57051	16022	12781	15713	81850	83075		827	72206	40051	14816	4578/	14706	84656	87362		827	00220	093	+		+			
St.Mawgan	817	23106	58050	16819	11581	14608	81820			817	43107	58051	15516	40982	13605	84360			817	00200	104	+		+			
Scilly	804	60105	56051	17519	35630	14805	83635	85360		804	63109	62031	17115	60970	13501	84458	83360		804	00190	088	+		+			
Culdrose	809	41007	50051	16918	41600	13608	84830			809	53510	58051	15817	11580	12504	81820	85359		809	00190	099	+		+			
Guernsey	894	51411	57051	16220	40981	13610	84358			894	63205	58051	14220	30982	12605	83358	86075		894	00230	113	+		+			
Elmdon	534	51807	65031	17720	41530	11716	84828			534	51204	65012	14421	40981	12617	84359			534	00220	065	+		+			
Cardington	559	72009	62032	18520	3868/	11714	82830	83360		559	61607	66018	15121	3578/	11613	83650	86360		559	97230	072	+		pr.			
Wittering	462	62009	65031	18020	646//	11713	85835			462	71703	65022	15220	60998	13713	83360	84362		462	00220	062	+		+			
Watnall	354	62207	56051	17521	62500	13715	86825			354	32007	66011	14221	11631	12616	81840			354	00230	100	+		+			
Shawbury	414	52103	60041	17019	52500	13716	85825			414	43513	59041	14017	48632	13613	83835	83359		414	00200	095	+		+			
Fimbleley	360	41807	65021	16921	42600	13821	84830			360	42108	65030	13822	48600	13613	83840			360	00230	070	+		+			
Spurn Point	396	71010	50031	17917	725//	13716	87820			396	72410	50031	14020	745//	13720	84820	86630		396			+		+			
Leeming	257	41906	62011	17018	21501	11719	82820	83075		257	42710	75021	14220	11601	11609	81840	84075		257	00220	089	+		+			
Tynemouth	262	71410	56052	16914	23606	11715	82930	87075		262	71405	61022	14514	4567/	12611	84630	87360		262	00160	039	+		+			
Carlisle	222	72508	70012	17615	754//	10709	82619	86625		222	62410	84012	15115	28631	11612	81830	85365		222	00170	044	+		+			
Valley	302	70306	75021	18216	784//	11808	83814	87620		302	30208	78031	16416	38500	10707	81822	83640		302	00180	078	+		+			
Ringway	334	22806	59031	17419	21600	12714	82830			334	23010	64020	14818	20930	11607	82360			334	00220	096	+		+			
Squires Gate	318	63207	75012	18416	68500	11608	82820	85630		318	63211	84031	15915	656/1	10611	86640			318	00170	057	+		+			
Ronaldsway	204	50105	81031	18315	58401	10709	81818	85621		204	53105	75011	16315	48530	09712	81822	84657		204	00160	073	+		+			
Mull of Galloway	131	70505	82022	18615	6559/	13810	86625			131	73306	82022	16812	755//	11609	87620			131	00150							
Eskdalemuir	162	82006	70024	17413	884//	09708	83818	88630		162	72910	81012	14515	686/2	09611	85830	84650		162	00170	024	+		+			
Prestwick	135	82907	82022	18313	7542/	08706	81617	83622	87628	135	72617	84022	16014	784//	10714	81818	83625	86635	135	00150	001	+		+			
Abbotsinch	140	82609	84022	17213	855//	09810	81620	88622		140	72611	86212	14915	4557/	10610	81620	84624	86360	140	97170	010	+		ir.			
Leuchars	171	82609	72022	16414	854//	09712	81712	83618	88620	171	72109	80602	13517	25478	12614	81618	87464		171	97190	023	+		r.			
Dyce	091	82403	80032	15614	7537/	09614	81708	87612	87360	091	83509	65216	13913	853//	12505	81708	83712	88618	091	01171	013	+		ir.r.r.r.d.r.			
Lerwick	005	82116	40526	14910	872//	09607	83703	88706		005	81810	70025	13011	853//	09710	81706	85710	88625	005	95111	000	d.r.d.r.d.r.	id.d.d.d.dd				
Wick	075	82208	75616	15211	5547/	10610	82616	84645	85359	075	83206	40586	13512	873//	12606	86706	88712		075	07132	006	ir.ir.r.r.d.r.	d.r.i.R.r.r.				
Sule Skerry	010	82318	57516	13811	873//	11714	88709			010	82902	58055	13212	862//	11704	88705			010	02120							
Cape Wrath	049	92326	03536	14510	9//	09706	89//			049	92705	07476	13811	9//	11704	89/00			049	04111	000	RRFFd.d.	FFd.d.iF				
Stornoway	026	82110	23536	15212	872//	11710	83703	86705	88710	026	63309	80018	14214	684//	10505	83818	84632		026	01141	010	r.r.d.dd	pr.				
Benbecula	022	82308	30516	15913	860//	13609	83701																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone in mid-Atlantic has drifted slowly southeast with some intensification. A weak frontal trough has moved southeast across Scotland, northern England and Wales. A shallow depression that was over the Southwest Approaches has filled, whilst the low over north France has moved slowly east, giving some outbreaks of rain over the Channel and southern England.

During the next 24 hours, the anticyclone is expected to drift further southeast. Weak frontal troughs are expected to move southeast across the British Isles. The thundery low over France will continue to move east.

Issued at midday TUESDAY 18 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 18 July 1978								OBSERVATIONS at 06h. 18 July 1978								OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	73102	58051	14714	5268/	11704	85840	85359		746	73407	56052	13513	3568/	11301	83635	87358		746	00120	09	+		+
Hurn	862	63203	58051	14213	6097/	12705	86358			862	73205	50052	12914	7097/	13501	87358			862	00130	08	+		+
Manston	797	71109	62032	14514	10946	12715	81360	87275		797	71605	45052	12614	755//	12607	87628			797	00130	11	+		+
Gatwick	776	50302	50041	14513	00902	11709	85075			776	30000	36101	13011	20981	11504	82358			776	00090	07	+		+
Kew										775	70000	40101	12913	2573/	12603	82650	86360		775	00110	05	+		+
Heathrow	772	41203	60021	14215	20932	11708	82359	83075		772	73005	32101	12814	2288/	14701	82857	86359		772	97130	09	+		pr.
Honington	586	71604	45052	14412	60932	11715	86363	84075		586	71906	50052	12413	2563/	12607	82630	87362		586	92111	09	+		r.
Wattisham	590	31408	62011	14812	10932	11715	81365	83075		590	62005	45101	12713	35732	13708	83650	83362		590	00110	08	+		+
Gorleston	497	31712	66011	14815	30970	11715	83360			497	62011	66011	12315	655//	13711	86625			497					
Aberporth	502	13411	56051	16512	00901	11801	81075			502	83311	61501	16312	854//	12307	86710	88630		502	97121	10	+	jf	id.
Filton	628	72704	40058	14316	2268/	12704	82840	87360		628	70109	50052	14913	68681	10306	81835	86645		628	93120	09	+	pr.pr	+
Rhoose	715	33003	60011	14613	00902	11803	83075			715	70102	50054	14713	755//	12306	87626			715	00110	07	+		+
Hartland Point	703	72904	70021	15814	755//	13803	87622			703	73612	70031	16113	754//	11305	87615			703	00120	10	+		+
Mount Batten	827	43306	60051	15115	20932	13802	82360	83075		827	13509	66011	15213	18781	11306	81850			827	00120	10	+		+
St.Mawgan	817	63209	62031	16113	35432	11802	83615	85075		817	63410	70031	16213	65631	11305	86635			817	00120	10	+		+
Scilly	804	53211	68031	17814	25530	12201	82620	85360		804	73508	60021	17714	755//	14303	87628			804	00130	09	+		+
Culdrose	809	73307	40051	16613	5628/	12802	82704	85707	87359	809	63406	60052	17012	55630	11207	85635			809	00110	11	+		+
Guernsey	894	83013	06444	14514	860//	14802	88700			894	72814	45104	14313	762/2	13301	82703	86704		894	00130	12	+	ifff	+
Elmdon	534	43206	59041	14813	25602	09204	82640	83075		534	73309	61041	14312	754//	09301	81710	87613		534	00110	10	+		+
Cardington	559	61905	59052	14714	15732	13605	81650	85360		559	73406	56052	13114	2578/	09301	82650	87359		559	00120	09	+		+
Wittering	462	71808	59051	14014	7097/	12809	87360			462	33408	65011	13212	20981	09102	82360			462	00120	10	+		+
Watnall	354	33208	56051	14114	35600	10804	83630			354	63103	68031	13812	10982	09101	81362	86075		354	00110	08	+		+
Shawbury	414	83308	72021	15313	854//	10002	83617	88620		414	72807	62042	14612	754//	10500	83710	87616		414	97100	08	+		r.
Finningley	360	52907	58031	14115	25630	09803	82645	84362		360	32907	70021	13012	10932	08703	81360	83075		360	00100	07	+		+
Spurn Point	396	52109	64012	13816	35570	12802	83620	85360		396	32812	70011	12513	10972	09500	81360	83075		396			+		+
Leeming	257	32806	75011	14313	15641	08000	81635	83075		257	60602	75011	12913	25642	09503	82630	83360	85075	257	00100	07	+		+
Tynemouth	262	42708	80021	14012	40930	09803	84359			262	72812	69021	12411	4563/	08603	84635	87359		262	00100	08	+		+
Carlisle	222	32806	82011	14811	25631	09705	81630			222	82502	75031	13413	854//	11603	81710	85618	88630	222	00100	06	+		+
Valley	302	70202	65031	16811	756//	09803	87630			302	82703	60202	15713	854//	12301	83612	88620		302	97100	06	+		id.
Ringway	334	73208	70011	15613	756//	10804	83630	87645		334	82905	45502	14412	872//	11502	88703			334	92111	09	+		d.
Squires Gate	318	23213	75011	15713	18532	09805	81820			318	73211	65216	14413	753//	12701	86706	85615	87640	318	91121	09	+	d.	r.
Ronaldsway	204	72907	70031	16212	754//	10708	81714	83630	87650	204	73215	63025	14813	753//	11602	82707	83712	86640	204	97110	06	+	d.	r.
Mull of Galloway	131	82909	79022	16311	855//	11807	88620			131	83515	57024	14912	855//	12601	88620			131	00100				+
Eskdalemuir	162	40902	60101	15306	25630	05707	82640			162	72808	75021	13512	754//	10603	83710	87635		162	92051	02	+		ir.
Prestwick	135	82508	60215	15512	852//	11807	81703	85704	86711	135	83212	65032	14313	852//	12502	81703	83709	87612	135	97121	11	+	r.	d.
Abbotsinch	140	42205	80011	14712	25430	10706	81710	83360		140	72507	81021	13314	753//	11602	81708	86712		140	00110	09	+		jp
Leuchars	171	72406	86016	13713	3567/	11802	82635	86360		171	72607	75216	12613	68432	11701	81712	83835	86650	171	92110	08	+	r.	r.
Dyce	091	83602	19216	13311	7502/	11708	81700	86701	87628	091	72904	80036	12312	75332	11501	81706	83708	85616	091	96111	09	+	d.	r.
Lerwick	005	91605	03435	12109	9/	09707	89/00			005	93506	04504	10810	9/	10501	89/01			005	92091	09	+	ff.	ff.
Wick	075	73204	62106	13211	763//	11704	85707	87712		075	82908	72515	12110	6537/	10400	83706	86615	88462	075	94101	09	+	id.	id.
Sule Skerry	010	82908	66505	12710	874//	10705	88715			010	73205	74025	11910	784//	09500									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

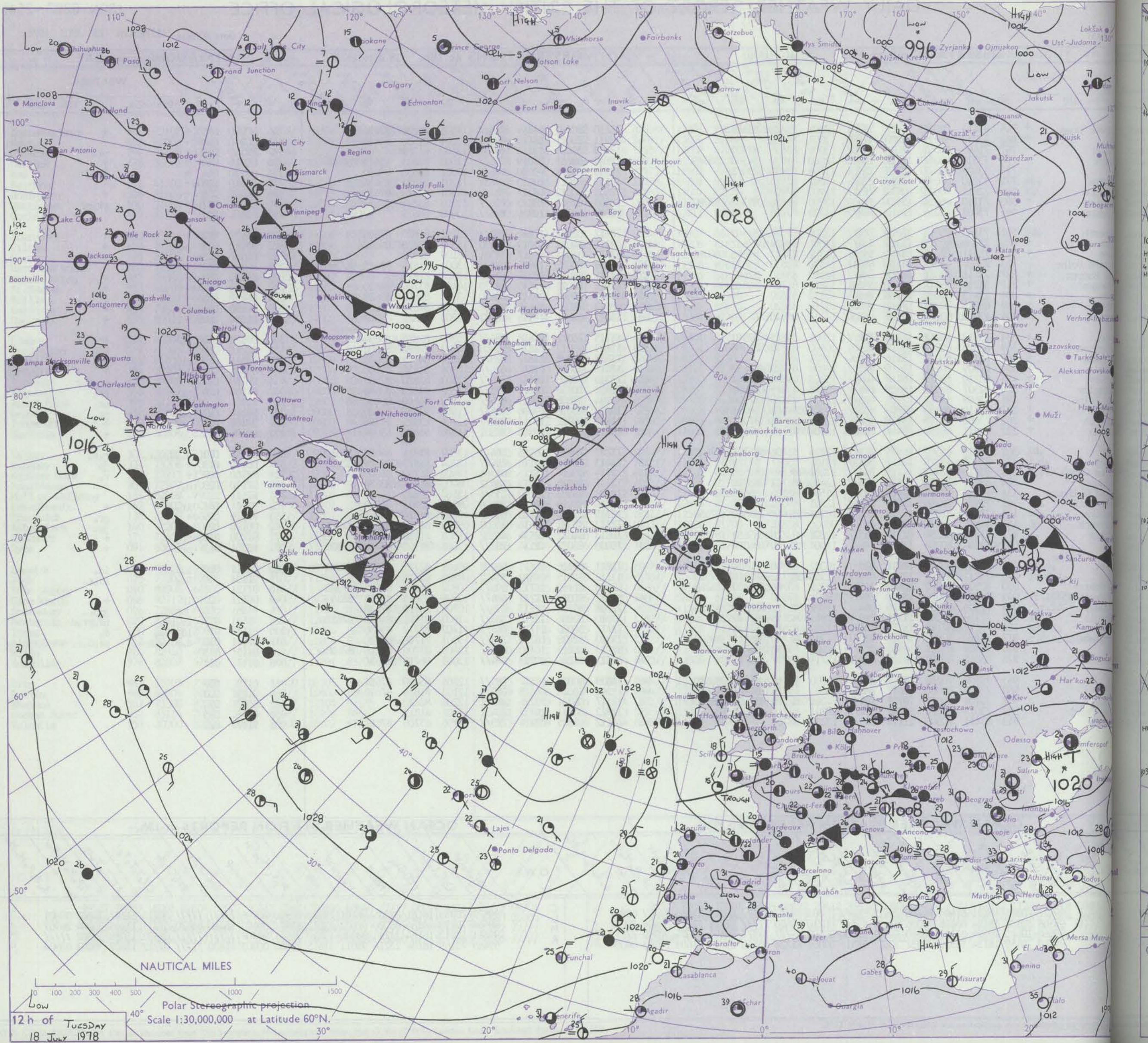
ISSN 0307-2541

42608

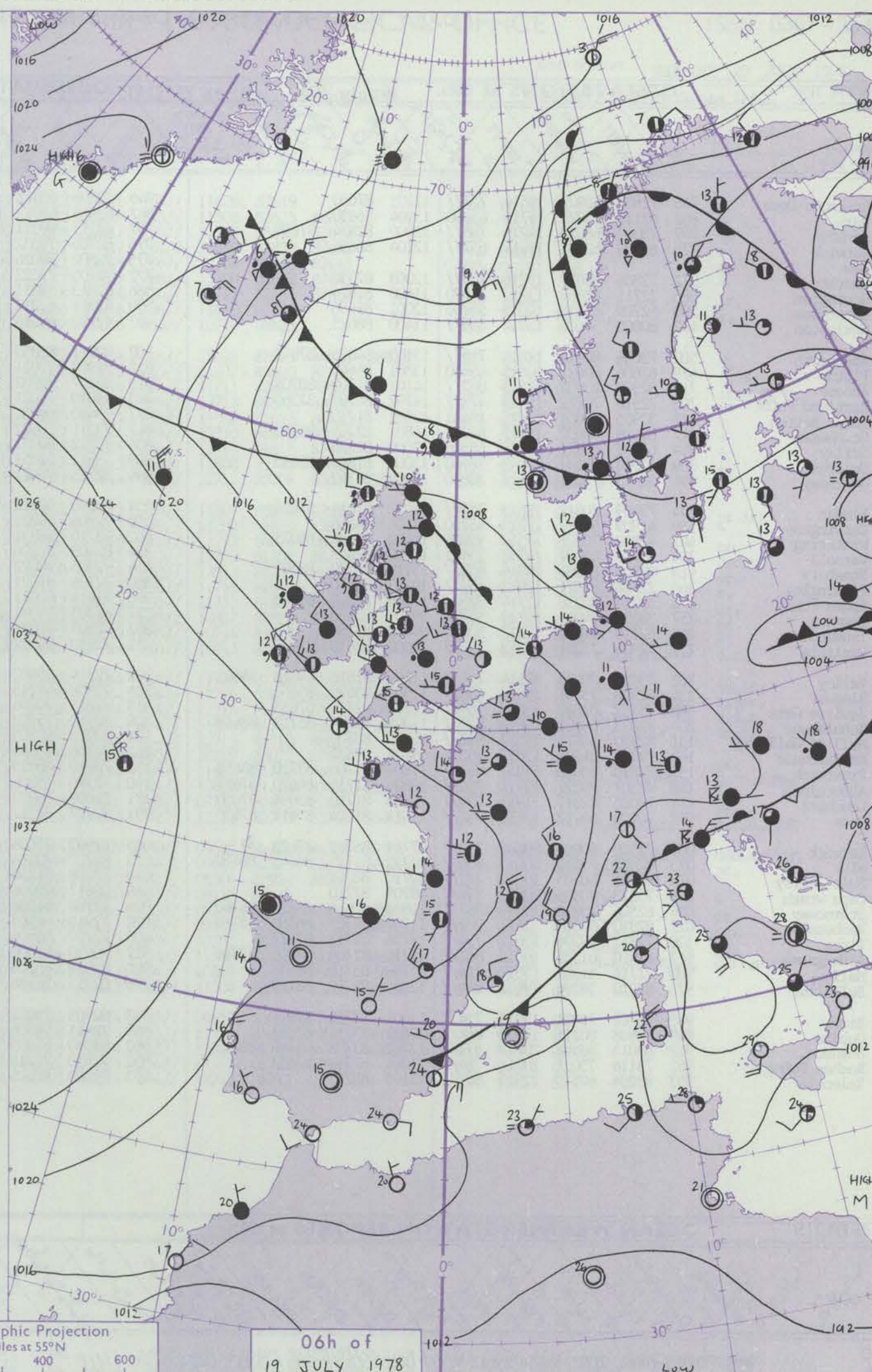
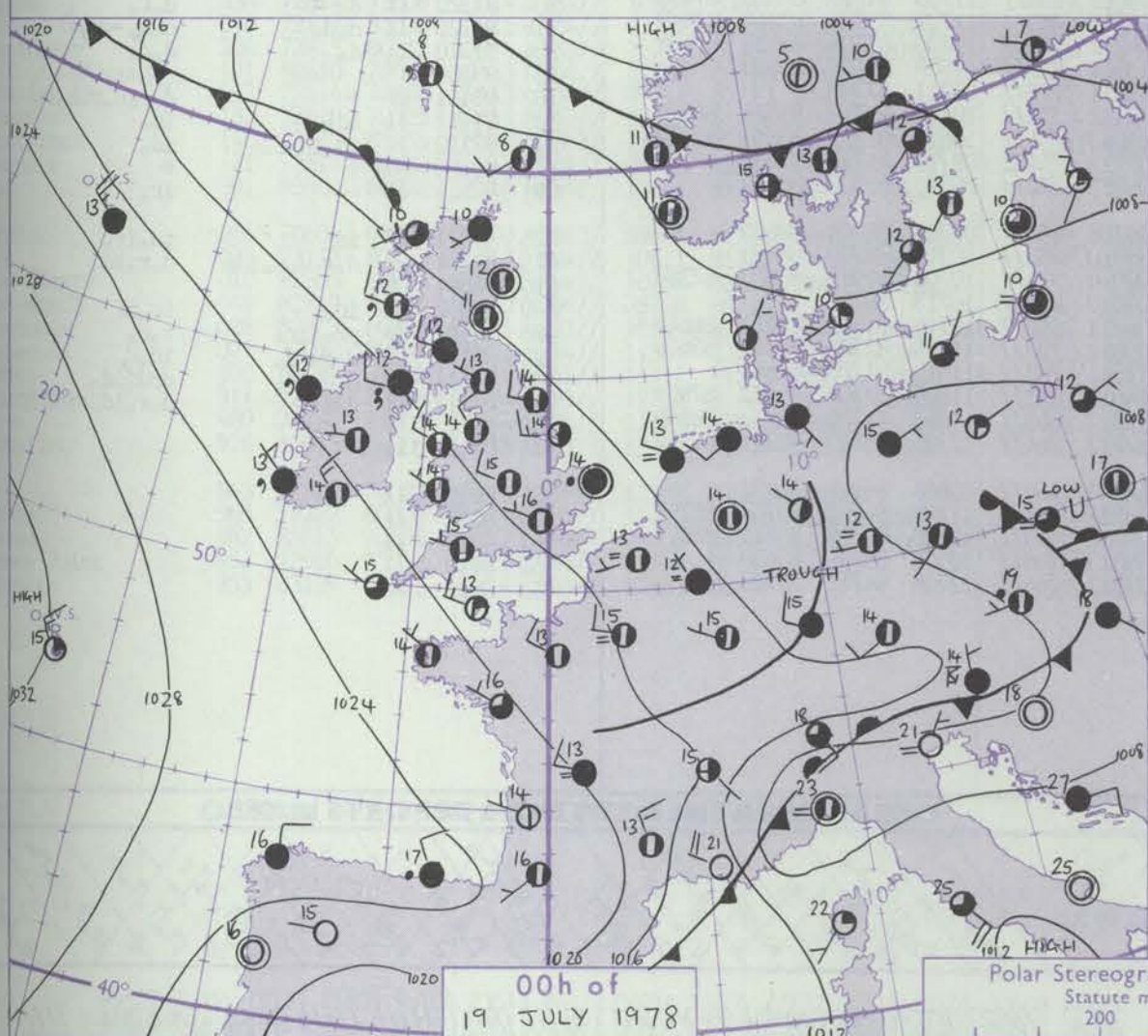
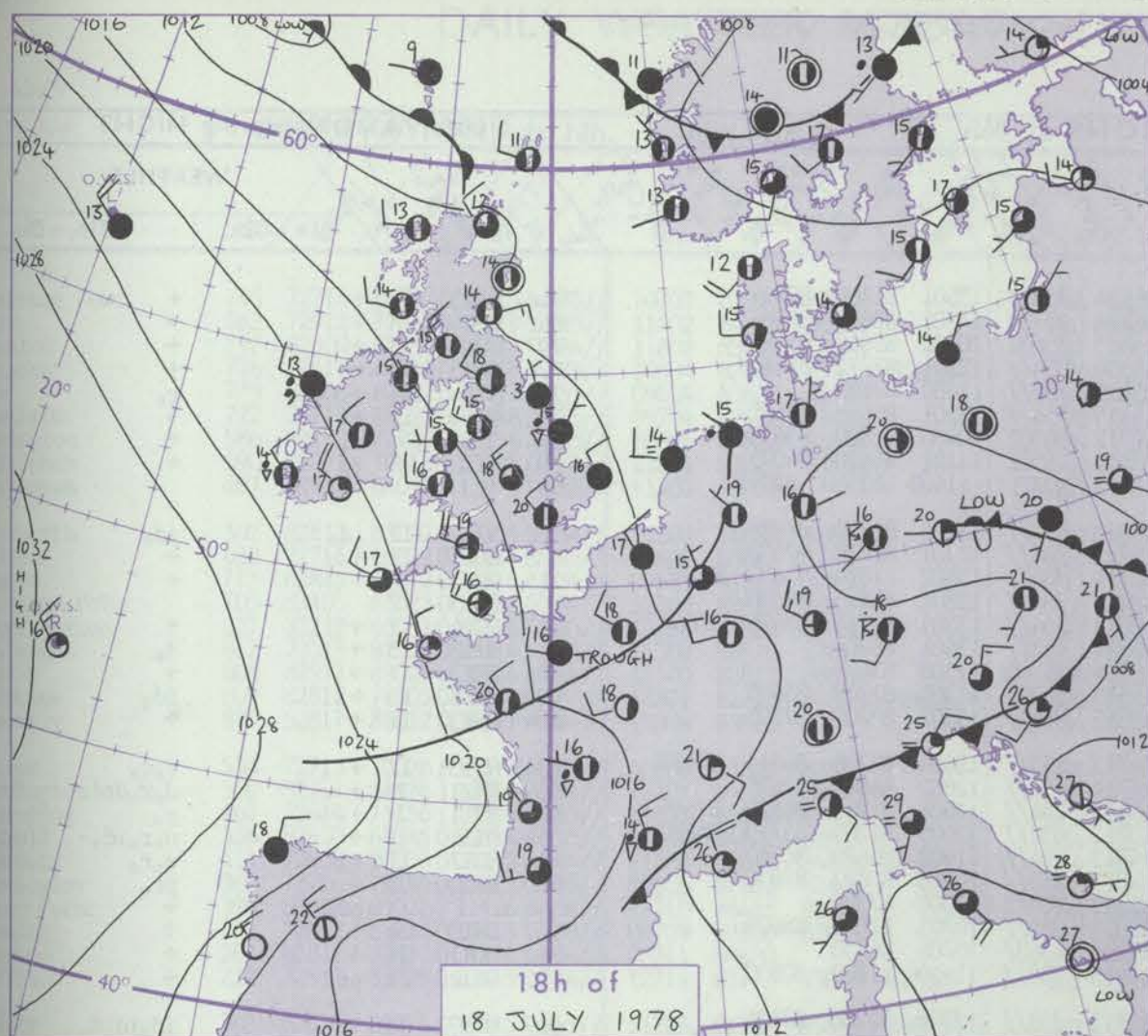
Date of Issue WEDNESDAY 19 JULY 1978

OBSERVATIONS at 12h. 18 July 1978										OBSERVATIONS at 18h. 18 July 1978										OBSERVATIONS during DAY									
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T	E	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	63413	80021	14617	58501	10304	83825	83640		746	73110	80032	14819	786//	11501	84830	87656		746	00200	060	+	+						
Hurn	862	43212	57051	14220	41530	11001	84822			862	63011	75011	15119	686//	13301	81830	86656		862	00210	064	+	+						
Manston	797	71405	46051	12618	3578/	13001	83656	87359		797	13505	59021	13018	10930	12500	81359			797	97200	050	+	pr.						
Gatwick	776	73310	58041	13219	18632	12000	81830	84358	86075	776	73109	68031	13619	786//	11500	82835	83645	87656	776	00210	039	+	+						
Kew	775	53405	65022	13219	31601	11704	83835	83075		775	73106	68021	13620	786//	10302	81835	87650		775	00210	064	+	+						
Heathrow	772	33210	62018	13320	22601	11802	82835			772	73113	70021	13620	58631	11201	81835	85656		772	00210	056	+	+						
Honington	586	72811	70036	12917	715//	11400	87820			586	72608	60012	13017	785//	12301	83828	87650		586	00190	036	+	+						
Wattisham	590	73110	65026	12817	11532	12000	81820	85360	87080	590	73308	62801	13215	786//	13303	83830	87650		590	02191	017	+	pr. pr.						
Gorleston	497	73407	48016	12616	763//	11303	87708			497	83408	66032	12816	855//	10400	88625			497		021								
Aberporth	502	73109	70015	17814	784//	13208	81712	87640		502	72712	82022	17616	785//	13501	81820	87640		502	00170	012	+	+						
Filton	628	73104	82022	15317	755//	11001	83627	87632		628	63215	84018	15719	58530	11305	82825	84642		628	91210	018	pr. pr.	+						
Rhoose	715	73211	72012	15717	58531	11302	83823	83650	86075	715	32712	81011	16617	38501	13109	82820			715	00200	078	+	+						
Hartland Point	703	73407	74022	18114	68641	12310	82830	85635		703	72910	70022	18815	4847/	13001	81815	83625	87360	703	00150	049	+	+						
Mount Batten	827	73411	70021	16917	786//	12310	83830	87640		827	23311	84011	18018	18530	12303	81825			827	00190	089	+	+						
St. Mawgan	817	53215	75012	18216	58331	13211	81707	84810		817	62911	80021	19215	68330	14400	83706	84810		817	00180	078	+	+						
Scilly	804	13413	80021	20218	12509	10212	81820			804	63011	81031	20517	58430	13501	82817	85628		804	00190	088	+	+						
Culdrose	809	63515	70022	18618	58501	11210	83820			809	63313	75021	19616	48431	12203	81818	83630		809	00190	074	+	+						
Guernsey	894	43018	60051	16216	41400	11211	84810			894	53017	80011	17316	28582	12305	81822	83358		894	00180	080	+	+						
Elmdon	534	73313	60212	14416	784//	12001	84815	87650		534	63215	75012	14618	685//	10306	82826	86656		534	97200	036	r.	+						
Cardington	559	63008	68012	13719	52601	10400	85835	84078		559	53209	63012	13320	58500	10303	84828	85650		559	00210	061	+	+						
Wittering	462	63110	80021	13118	51630	11801	85835			462	73307	75808	13317	785//	13204	84825	87645		462	97211	065	pr.	pr.						
Watnall	354	62909	70011	13418	685//	12000	81820	86650		354	63011	80022	13917	686//	10304	81830	86650		354	00200	068	+	+						
Shawbury	414	63210	66016	15218	684//	13003	84816	85640		414	73310	75028	15417	785//	12303	83820	87650		414	97180	012	+	pr. d. r.						
Finningley	360	62907	82021	12819	686//	10805	83835	85656		360	72908	70258	13217	785//	13302	82825	87656		360	97200	034	pr.	pr.						
Spurn Point	396	73609	64021	12916	4257/	12104	83825	87360		396	80204	59808	13015	6252/	12500	86820	88460		396			+	pr.						
Leeming	257	83110	86258	12918	885//	10501	84822	88632		257	73012	80018	12618	786//	11501	82830	87650		257	97190	023	pr.	pr.						
Tynemouth	262	73606	81028	13113	3563/	12400	83635	87358		262	71407	69022	12513	3357/	12704	83925	87358		262	97150	007	pr.	+						
Carlisle	222	72811	68152	13417	784//	13604	81714	87656		222	42910	84031	13018	28501	11500	81825	83078		222	00190	029	jp	+						
Valley	302	72910	65505	16915	753//	13104	81706	85707	87635	302	72707	75156	16915	784//	13302	81814	84620	87650	302	97170	001	d. id. d. r.	r. d.						
Ringway	334	72913	75025	14717	5843/	12101	85817	87359		334	73013	80152	15116	7848/	12204	81817	83826	87650	334	00170	011	+	jp						
Squires Gate	318	73213	81032	14715	784//	13201	86710	87645		318	72914	80016	15215	68341	13400	81709	86640		318	97160	009	+	r.						
Ronaldsway	204	63111	82011	15616	684//	12400	81712	83818		204	53211	84015	15815	38432	08400	81818	83638		204	97170	023	d.	+						
Mull of Galloway	131	73412	80012	15515	755//	15501	82620	86635		131	73428	84032	15713	755/1	13500	87620			131	97171									
Eskdalemuir	162	72906	70216	13514	784//	12501	84818	87638		162	52818	82036	12615	22504	09502	82825	85074		162	91181	041	ir.	+						
Prestwick	135	73115	81025	14916	784//	10304																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone has remained to the southwest of Ireland bringing a moist airstream over the British Isles from the northwest. Pressure slowly fell over Scandinavia encouraging troughs extending to Iceland to move south.

During the next 24 hours troughs of low pressure are expected to move south into the British Isles. Winds will veer northerly in the colder air behind the troughs.

Issued at midday WEDNESDAY 19 JULY 1978

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

Code FM II.V	OBSERVATIONS at 00h. 19 July 1978										OBSERVATIONS at 06h. 19 July 1978										OBSERVATIONS during NIGHT										Code FM		
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER		iii	RRRT _n E	T _g T _g	21h.—03h.	03h.—09h.	Station				
Boscombe Down	746	72806	68022	16514	757//	12101	87650			746	72808	65022	16114	753//	13501	81708	87634			746	00130	09	+		+		746	00130	09	+	+	Boscombe Down	
Hurn	862	63111	75021	16715	65700	13104	86650			862	62918	65012	16216	2573//	14501	82650	86358			862	00140	13	+		+		862	00140	13	+	+	Hurn	
Manston	797	73007	66028	14216	785//	12000	82824	87656		797	63113	80021	14015	35631	10702	83640	85075			797	00140	13	+		+		797	00140	13	+	+	Manston	
Gatwick	776	63006	62031	15614	657//	12104	86656			776	82705	70032	15514	854//	12301	83712	88614			776	00130	08	+		+		776	00130	08	+	+	Gatwick	
Kew										775	72802	80026	15215	755//	11400	87620				775	97140	09	+		+		775	97140	09	+	+	Kew	
Heathrow	772	72806	68031	15216	7097//	12003	87358			772	72705	75022	15115	754//	12201	82618	87622			772	00140	12	+		+		772	00140	12	+	+	Heathrow	
Honington	586	22711	45056	13713	15530	11400	81624			586	62813	58011	13712	58502	10400	81820	85633			586	97110	10	r.		+		586	97110	10	r.	+	Honington	
Wattisham	590	52709	60218	14013	55700	12001	85650			590	42911	62011	13812	15502	11101	81628	84075			590	97100	09	r.		+		590	97100	09	r.	+	Wattisham	
Gorleston	497	80000	58608	13314	855//	11400	88625			497	42910	60016	12713	30971	11400	83360	84075			497							497					Gorleston	
Aberporth	502	73006	80012	17814	755//	13103	84625	87643		502	82911	81035	17013	854//	11706	81710	88628			502	97120	11	id.		id.		502	97120	11	id.	id.	Aberporth	
Filton	628	62606	80022	16815	65600	13801	86645			628	72907	70021	16215	754//	12301	81710	87630			628	00150	12	+		+		628	00150	12	+	+	Filton	
Rhoose	715	82909	63031	17415	862//	14101	81703	88704		715	73107	70032	16714	784/1	13502	81814	83632	87645			715	00130	12	+		+		715	00130	12	+	+	Rhoose
Hartland Point	703	72510	70022	18715	4737//	14702	84707	87360		703	73010	74021	18213	784//	12801	82815	86630			703	00130	12					703	00130	12			Hartland Point	
Mount Batten	827	32905	68031	18615	16431	13501	81710			827	73410	64031	18015	754//	13301	83710	83625	87640			827	00140	11	+		+		827	00140	11	+	+	Mount Batten
St. Mawgan	817	82509	50032	19415	860//	14801	82701	88702		817	73211	70022	18814	762//	13601	86705				817	97130	13	+		d.		817	97130	13	+	d.	St. Mawgan	
Scilly	804	63007	80022	20915	65500	13000	86626			804	33212	80021	20514	35500	11503	83626				804	00130	11	+		+		804	00130	11	+	+	Scilly	
Culdrose	809	33008	58101	20013	38400	13000	81818	83635		809	53512	62051	19513	55300	11301	82709	85635			809	97130	10	+		id.		809	97130	10	+	id.	Culdrose	
Guernsey	894	32913	75031	18913	30930	13104	83362			894	82715	65021	18513	861//	13502	83702	87703			894	00130	11	+		+		894	00130	11	+	+	Guernsey	
Elmdon	534	73009	70012	15615	754//	11002	81614	87624		534	83210	60612	14713	853//	12604	83708	86614	88635			534	93131	12	+		r.		534	93131	12	+	r.	Elmdon
Cardington	559	42909	62011	15213	45700	11104	84656			559	72706	64021	14714	756//	12802	84630	87635			559	95111	09	+		d.		559	95111	09	+	d.	Cardington	
Wittering	462	42810	70038	14312	10934	10102	81359	84075		462	72710	66031	14113	754//	11501	81715	86625	87645			462	97111	09	+		r.		462	97111	09	+	r.	Wittering
Watnall	354	32706	65031	14712	25401	10002	82616			354	82103	50206	13812	852//	12605	81704	83713	88620			354	91110	07	+		d.		354	91110	07	+	d.	Watnall
Shawbury	414	82906	65036	14914	855//	13710	83620	88645		414	72805	70022	14313	754//	11602	84618	86640			414	92120	11	r.		d.		414	92120	11	r.	d.	Shawbury	
Finningley	360	22706	80021	13912	15742	10203	81650			360	72706	81021	12813	755//	10703	82622	87630			360	97100	05	+		pr.		360	97100	05	+	pr.	Finningley	
Spurn Point	396	52714	70258	12914	2257//	13804	82825	85360		396	72614	60021	12313	70971	11000	87360				396			pr.		+		396			pr.	+	Spurn Point	
Leeming	257	33106	84011	13213	35701	09001	83650			257	82303	84031	12013	855//	10705	82620	88628			257	00100	06	+		+		257	00100	06	+	+	Leeming	
Tynemouth	262	52710	81022	12413	5093//	09400	85358			262	72808	81022	11212	6563//	10706	86630				262	00110	09	+		+		262	00110	09	+	+	Tynemouth	
Carlisle	222	72906	75251	13813	784//	12000	83818	87637		222	72610	80022	11913	783//	11610	81709	87632			222	91120	11	pr.		+		222	91120	11	pr.	+	Carlisle	
Valley	302	73010	70025	17114	754//	11201	81618	84628	86645	302	72714	68502	15713	753//	12706	82706	87634			302	97131	12	+		id.		302	97131	12	+	id.	Valley	
Ringway	334	62908	75031	15613	656//	11400	83630	85650		334	72908	64215	14013	754//	11706	84710	84620	87630			334	91120	11	d.		d.		334	91120	11	d.	d.	Ringway
Squires Gate	318	73212	82032	15214	754//	12703	82712	87635		318	72815	70205	13313	783//	12709	85706	83814	87640			318	91120	12	d.		d.		318	91120	12	d.	d.	Squires Gate
Ronaldsway	204	82605	60502	15913	852//	11804	83704	85712	88618	204	82910	75202	14212	853//	11606	83708	83625	88636			204	91120	11	d.		d.		204	91120	11	d.	d.	Ronaldsway
Mull of Galloway	131	82910	58515	15512	862//	12705	88705			131	83215	60505	13511	853//	11809	84708	88620			131	93101						131	93101				Mull of Galloway	
Eskdalemuir	162	72811	81031	1381																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

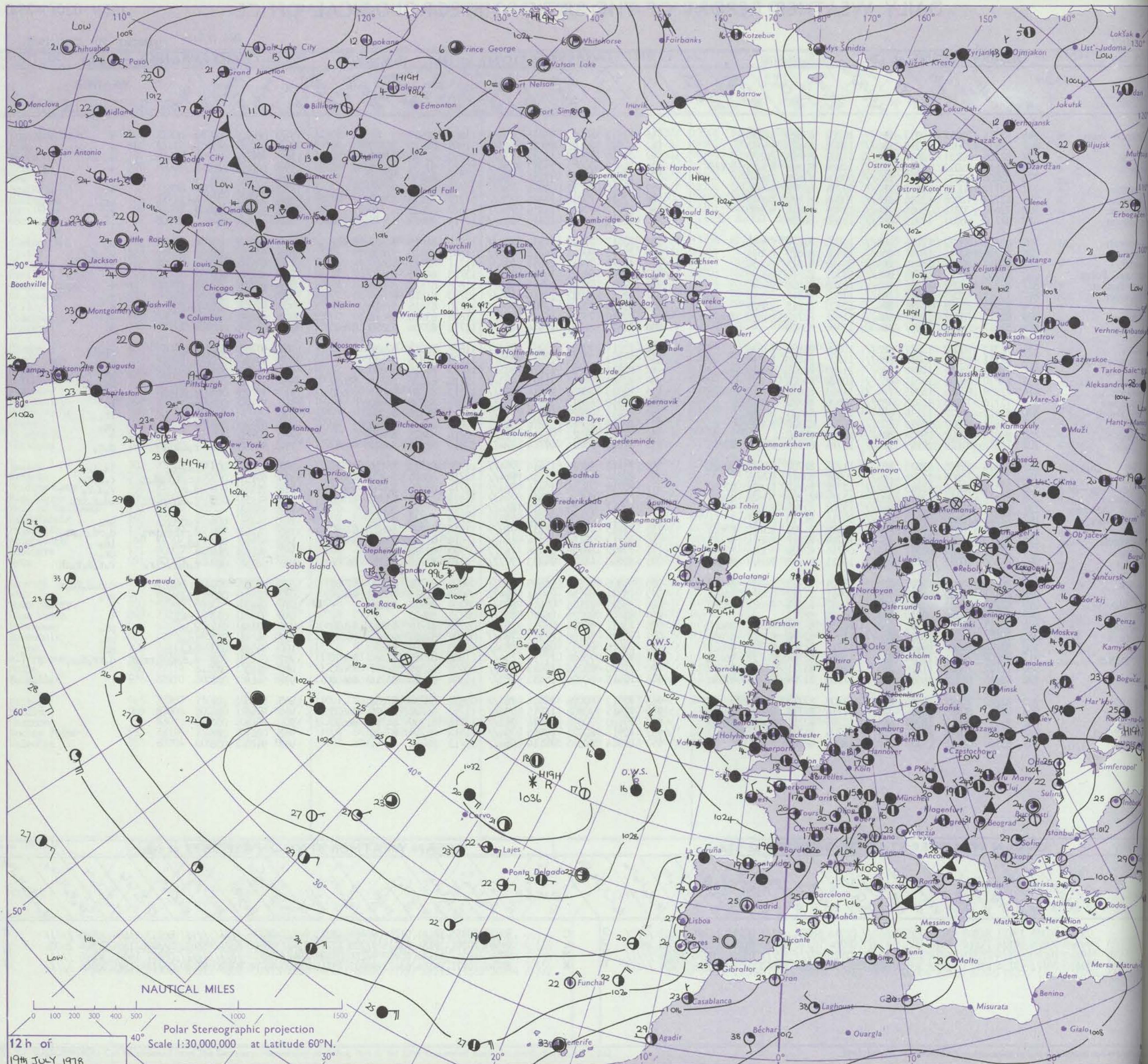
ISSN 0307-2541

42609

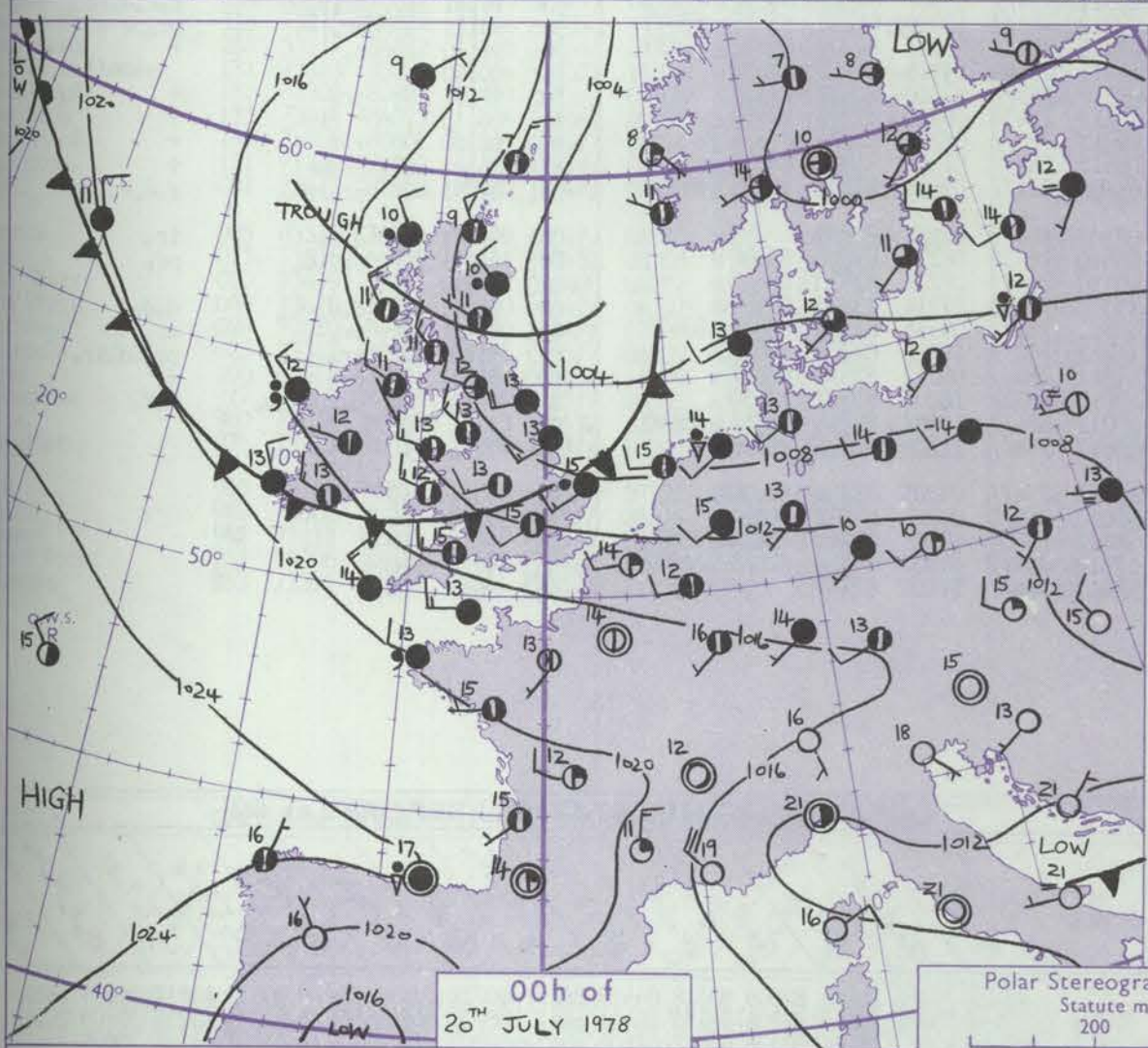
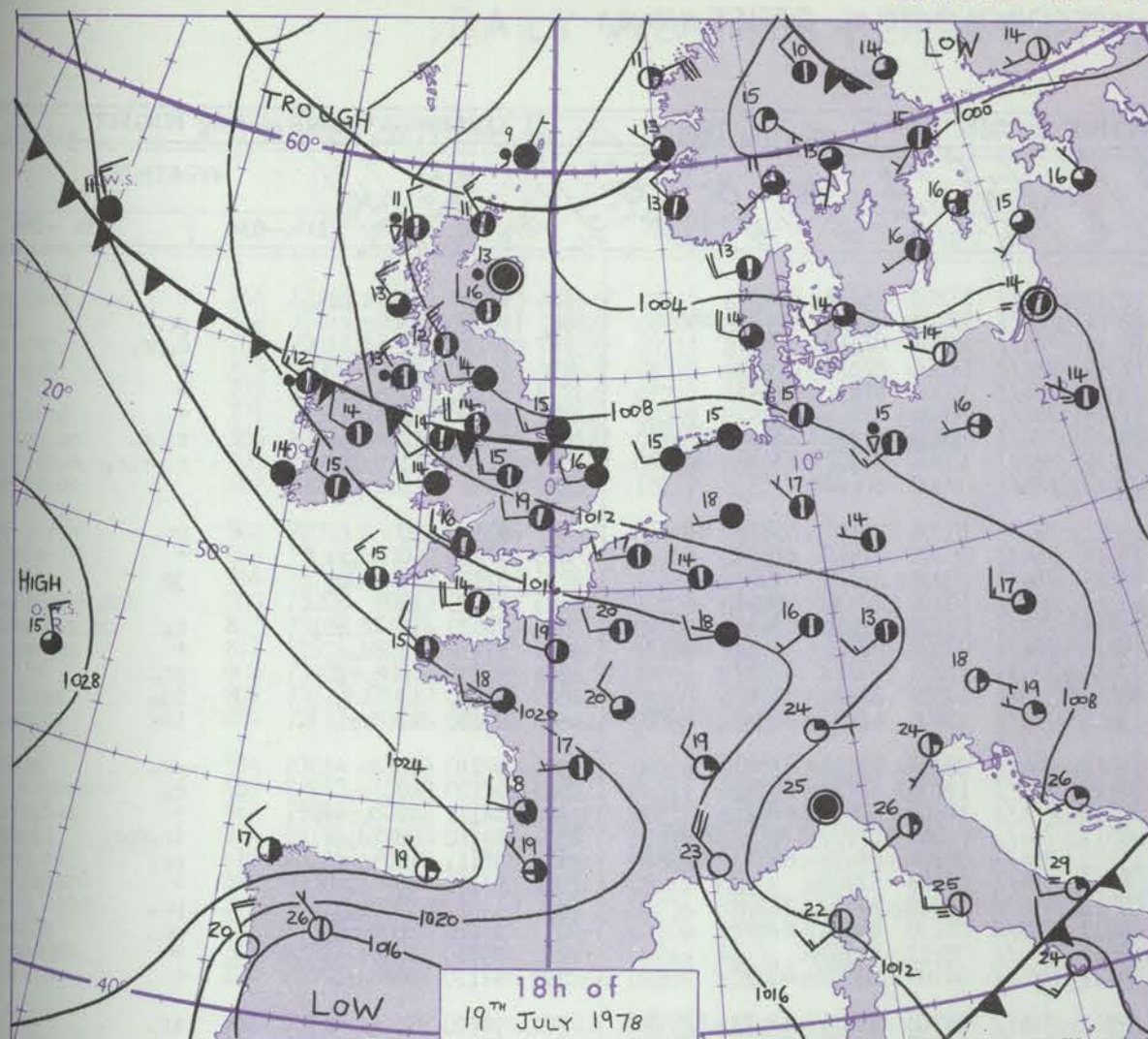
Date of Issue THURSDAY 20 JULY 1978

Code FM II.V		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 July 1978										19 July 1978																			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch ₅ h ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch ₅ h ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _d T _d app	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
09h.																															
	Boscombe Down	746	72714	81012	16015	785//	10702	83820	87635		746	72712	81022	14616	754//	11606	87619				746	00180	020	+		+					
	Hurn	862	72912	77018	16319	785//	11802	84825	86645		862	72912	81022	15018	645//	11508	82625	86630			862	00200	031	pr.		+					
	Manston	797	82509	82251	14417	884//	11802	83818	88650		797	82509	82251	12817	756//	11710	83630	87650			797	00180	031	pr.		+					
	Gatwick	776	72615	81012	15118	785//	10804	82828	83635	87645	776	72512	72032	13417	786//	10610	82832	87645			776	00200	012	+		+					
	Kew	775	83006	80022	14717	855//	09604	83620	88650		775	83006	80022	12818	786//	10709	82830	87645			775	00190	008	+		+					
	Heathrow	772	72712	80022	14618	785//	09704	82828	87650		772	72712	80022	12819	786//	11709	81832	87645			772	00200	007	+		+					
	Honington	586	82713	72038	13116	885//	10806	84820	88645		586	82713	72038	11416	756//	11712	82635	87650			586	00170	019	pr.		pr.					
	Wattisham	590	72611	70016	13416	784//	12804	83816	87650		590	72611	70016	11816	756//	11610	87632			590	00170	027	pr.		pr.						
	Corlestone	497	82712	66031	12915	855//	11400	88625		497	82712	66031	10816	855//	10714	88625			497	00170	044				pr.						
	Aberporth	502	82813	83032	17114	884//	11000	81818	88640		502	82813	83032	14614	854//	12616	81615	84625	88635		502	00170	002	+		d.					
	Filton	628	72716	80022	16017	785//	11602	85825	87635		628	72716	80022	14815	785//	11807	85820	87630			628	00191	030	+		r.					
	Rhoose	715	62815	80012	16816	684//	09503	81815	86630		715	62815	80012	15414	884//	11711	82813	88624			715	00170	013	+		r.					
	Hartland Point	703	83105	83025	18715	884//	12301	82815	88630		703	83105	83025	16914	884//	13713	84815	88630			703	00150	000			id.					
	Mount Batten	827	83212	65032	18616	885//	12203	81820	88630		827	83212	65032	17115	855//	11608	81625	88630			827	00170	022	d.		+					
	St. Mawgan	817	73013	82025	19414	784//	11302	84810	87618		817	73013	82025	17814	884//	13710	81812	88616			817	00150	002	+		+					
	Scilly	804	82912	82028	20716	884//	12400	82818	88628		804	82912	82028	18915	784//	12710	81818	87628			804	00160	002	pr.		+					
	Culdrose	809	82812	70205	19615	884//	11801	82712	84820	88623	809	82812	70205	18215	884//	11808	83710	88618			809	00160	013	id.		+					
	Guernsey	894	52817	81012	19117	48430	12304	83810		894	52817	81012	17914	753//	12712	83706	85620	87645			894	00170	037	+		+					
	Elmdon	534	72713	70028	13617	785//	10808	83822	87636		534	72713	70028	12715	784//	11607	85818	87630			534	00180	009	pr.		pr.					
	Cardington	559	82711	68036	13817	886//	11707	84830	88640		559	82711	68036	12017	786//	11709	81835	87645			559	00190	002	d.		+					
	Wittering	462	72614	75256	13216	785//	11603	84820	87650		462	72614	75256	11316	885//	11713	84826	88650			462	00171	004	pr.		pr.					
	Watnall	354	82610	68036	13214	855//	10602	84622	88645		354	82610	68036	11113	853//	12710	81708	86713	88640		354	00170	004	id.		pr.					
	Shawbury	414	72909	80806	14215	784//	11603	82814	84818	87645	414	72909	80806	12014	883//	12613	83709	84815	88650		414	00170	003	d.		d.					
	Finningley	360	72716	78258	11815	785//	10606	82822	87638		360	72716	78258	09515	786//	11716	82830	87640			360	00170	002	pr.		pr.					
	Spurn Point	396	82812	63022	11116	656//	11710	86635	88360		396	82812	63022	09215	555//	11713	84625	87360			396			+		ir.					
	Leeming	257	72812	89032	10415	785//	09709	82820	87625		257	72812	89032	08016	685//	10817	83828	85645			257	00180	010	+		pr.					
	Tynemouth	262	82812	80022	09314	856//	09711	88630		262	82812	80022	06515	785//	10714	83825	87630			262	00160	006	+		+						
	Carlisle	222	72512	81026	10115	784//	12714	83713	83818	87630	222	72512	81026	07714	784//	10615	82712	83623	86642		222	00160	005	r.		d.					
	Valley	302	82616	59505	15315	853//	11705	81707	85618	88625	302	82616	59505	12614	754//	11716	81712	85620	87630		302	00151	004	id.		id.					
	Ringway	334	72814	75806	13314	784//	10802	83817	87635		334	72814	75806	11014	884//	12716	85814	86620	88645		334	00151	005	pr.		r.					
	Squires Gate	318	72817	81036	13315	784//	12702	81712	84815	87640	318	72817	81036	10614	754//	12714	82710	83635	87645		318	00161	008	d.		r.					
	Ronaldsway	204	72615	80212	13014	783//	12711	81709	83628	87650	204	72615	80212	10514	784//	11613	81710	83820	87650		204	00151	003	r.		id.					
	Mull of Galloway	131	82610	78025	12413	854//	12708	82710	88625		131	82610	78025	10012	854//	12713	81710	88625			131	00151	003	r.		id.					
	Eskdalemuir	162	72614	70606	09413	754//	09714	81713	86621		162	72614	70606	10612	785//	10719	85822	87640			162	00151	005	r.		pr.					
	Prestwick	135	72616	70025	10414	753//	10510	81706	83710	85625	135	72616	70025	08112	783//	11612	81707	84628	87640		135	00161	008	d.		d.					
	Abbotsinch	140	72713	81155	08817	7843//	11714	82817	84624	86642	140	72713	81155	07114	684//	10610	81714	83622	85634		140	00170	017	id.		id.					
	Leuchars	171	72611	86022	07017	785//	09716	82824	83635	87640	171	72611	86022	04416	785//	07713	82825	87640			171	00180	003	+		pr.					
	Dyce	091	83504	86022	06714	854//	10611	81715	86618	88625	091	83504	86022	04313	772//	12713	827														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

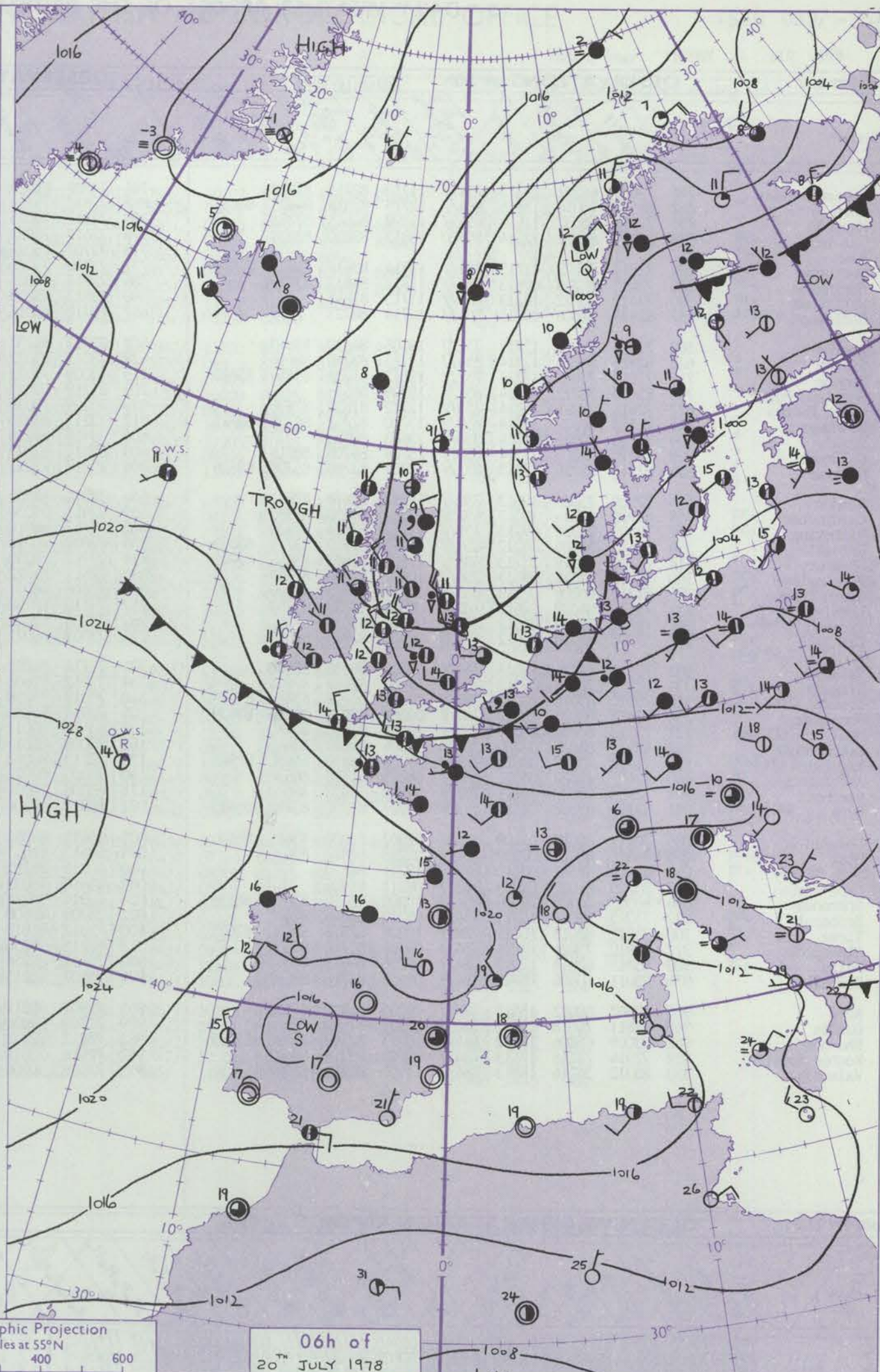
Statute miles at 55°N

200

400

600

Scale is 1:20,000,000 at 60°N.



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low over Scandinavia and high near the Azores maintaining a northwesterly airstream over the British Isles. A weakening frontal trough moved south over all districts and a trough of low pressure moved south over Scotland.

During the next 24 hours a north to northwesterly airstream will persist over much of the British Isles but a weak ridge of high pressure ahead of a frontal trough is expected to move eastwards into western districts.

Issued at midday THURSDAY 20 JULY 1978

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

Code FM II.V OBSERVATIONS at 00h. 20 July 1978										OBSERVATIONS at 06h. 20 July 1978										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwVV	PPPTT	N _h L _h C _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwVV	PPPTT	N _h L _h C _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	72609	66202	13313	754//	11713	82713	87638		746	72708	81028	12512	784//	11203	81712	87635		746	97120	11	d _o pr _o	+		
Hurn	862	82510	70016	13815	884//	12715	82818	84625	88643	862	72810	75256	12814	784//	10203	82815	85630	86645	862	97140	13	r _o	pr _o		
Manston	797	72411	68032	11614	4563/	11809	84645	87358		797	72511	70025	10114	784//	11301	82815	87645		797	97130	12	d _o	d _o pr _o		
Gatwick	776	52312	64011	12514	55500	10812	82620	85628		776	72612	70022	11314	784/2	11301	82818	87645		776	00130	12	+	+		
Kew										775	72707	75028	11014	784//	10500	81817	87645		775	92130	12	pr _o	+		
Heathrow	772	72311	70022	11715	754//	11714	82618	85626	87645	772	72710	75026	11114	784//	10304	81818	87645		772	97130	12	r _o	+		
Honington	586	72410	80258	09813	784//	12812	84812	87625		586	72814	70026	09012	784//	10306	81710	83816	87640	586	93120	12	r _o pr _o	r _o pr _o		
Wattisham	590	72412	70022	10213	756//	11713	87645			590	82813	75608	09212	883//	10304	81708	83630	88650	590	91120	11	pr _o	r _o pr _o r _o		
Gorleston	497	82414	58606	09015	865//	10714	88725			497	62710	58016	07813	655//	09302	86625			497						
Aberporth	502	72915	75035	13712	755//	10705	84620	87640		502	73012	82252	14312	782//	10208	81705	83815	87630	502	97110	10	+	pr _o		
Filton	628	82916	80026	12814	854//	12713	83710	88616		628	73013	81032	13013	754//	09306	81618	87630		628	97130	10	d _o r _o	+		
Rhoose	715	72813	70026	13214	752//	12813	81705	85614	85640	715	73009	75022	13612	784/1	10308	81818	87640		715	97120	11	id _o	jp		
Hartland Point	703	83008	80022	15214	857//	12709	88656			703	83218	80022	15013	886//	10206	84830	88640		703	97120	12				
Mount Batten	827	72610	75015	15614	755//	12712	81622	87638		827	73209	70036	14914	784/1	10302	81816	87630		827	97120	11	d _o -r _o	r _o		
St. Mawgan	817	82712	60022	16514	850//	13710	82701	84702	88625	817	73213	82025	15813	784//	09206	82815	83620	86630	817	97130	11	d _o	+		
Scilly	804	83013	80022	18614	856//	13603	88630			804	73414	82258	17614	784//	11205	83818	87628		804	92130	12	pr _o	pr _o		
Culdrose	809	83010	58205	17314	853//	13709	84708	88615		809	63412	62025	16513	58501	10303	81820	85640		809	97120	11	id _o	id _o		
Guernsey	894	82714	62216	17213	852//	12707	83703	85708	88616	894	72817	75212	15613	752//	12400	82704	85708	87635	894	97130	12	ir _o	ir _o		
Elmdon	534	72509	75026	10613	754//	11713	82618	87643		534	72814	61802	11012	784//	09207	83813	87640		534	97110	10	+	pr _o		
Cardington	559	82710	58216	10513	4575/	12814	84656	88360		559	82911	75036	10113	885//	10106	82820	88650		559	97120	11	r _o	r _o		
Wittering	462	72509	72028	09713	755//	11712	82624	87639		462	72712	66016	09512	754//	10209	82614	87645		462	04121	11	pr _o rRr _o	+		
Watnall	354	82610	56506	09212	854//	11710	83710	83715	88645	354	72809	70016	09511	784//	08106	81710	83625	86645	354	92110	09	d _o -r _o r	ir _o rpr _o		
Shawbury	414	72706	80018	10713	784//	11605	81812	83815	87645	414	72912	80258	11212	784//	09307	84816	85630	87640	414	91111	10	pr _o	pr _o		
Finningley	360	72710	72216	08313	756//	10607	82634	87650		360	72811	81022	08712	756//	08308	87640			360	97110	09	r _o	+		
Spurn Point	396	82314	66206	07513	6557/	12711	86625	88460		396	72816	66031	07513	4567/	10310	84630	84360		396			ir _o	pr _o		
Leeming	257	73110	84028	07613	785//	08301	82828	87650		257	73110	80258	08212	785//	08210	84822	87640		257	97110	08	pr _o	pr _o		
Tynemouth	262	72716	81022	06012	756//	08400	87635			262	73208	81022	08011	756//	08212	87635			262	00110	10	+	+		
Carlisle	222	52808	81018	08012	58500	09305	82820	83640		222	73007	80021	09111	785//	09109	82820	86640		222	97110	08	pr _o	+		
Valley	302	72814	81026	12313	756//	09101	86635	87650		302	73114	81022	12812	784//	09305	81814	83632	87645	302	97120	11	+	ir _o		
Ringway	334	72911	70028	09813	754//	11606	82614	87645		334	73012	62606	10511	754//	09307	82710	84614	87640	334	96101	10	pr _o r _o	r _o r _o d _o r _o		
Squires Gate	318	73117	80018	10013	784//	10301	81712	83817	87640	318	73018	75258	10312	784//	10306	81710	83815	87640	318	93111	10	pr _o	pr _o pr		
Ronaldsway	204	72813	80036	10812	754//	09302	87110	86646	87624	204	72914	81036	11212	783//	09101	84709	86812	87636	204	97110	10	r _o	+		
Mull of Galloway	131	73313	80256	10011	784//	10501	81710	84820		131	63422	80011	11011	26440	11205	82715	84358		131	00100					
Eskdalemuir	162	42915	82018	07709	38530	07004	81820	83645		162	73006	81011	09310	785//	07310	81820	87635		162	97091	06	pr _o	+		
Prestwick	135	73114	75028	08811	785//	09205	81820	84630	87645	135	73213	82012	10211	7843/	08310	81712	87650		135	00110	10	+	+		
Abbotsinch	140	62607	82022	08011	685//	08205	81820	86634		140	72806	82022	09811	785//	08212	81824	87634		140	00100	08	+	+		
Leuchars	171	72903	80028	06811	785//	09214	83820	86630		171	63008	84031	08511	685//	07309	81820	86635		171	04101	07	pr _o pr	+		
Dyce	091	83111	65608	06110	853//	09207	83706	83712	88625	091	83311	40506	08109	872//	09211	82703	86705	88710	091	01091	08	pr _o r _o d _o	r _o d _o r _o d _o pr _o		
Lerwick	005	70113	80016	07209	6523/	07207	81705	83615	86630	005	53415	84031	07809	48471	07102	83810			005	97071	06	d _o d _o			

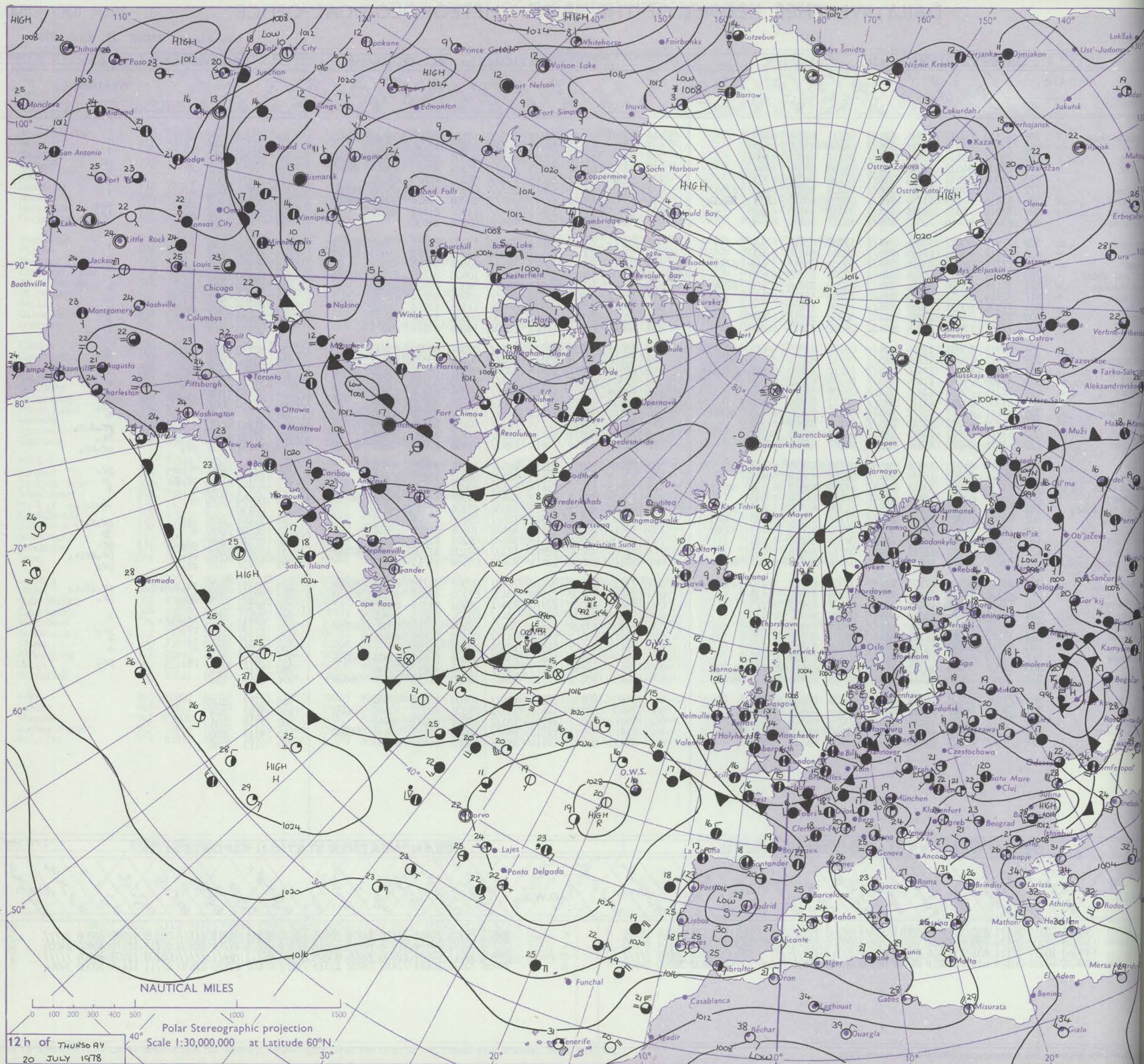
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

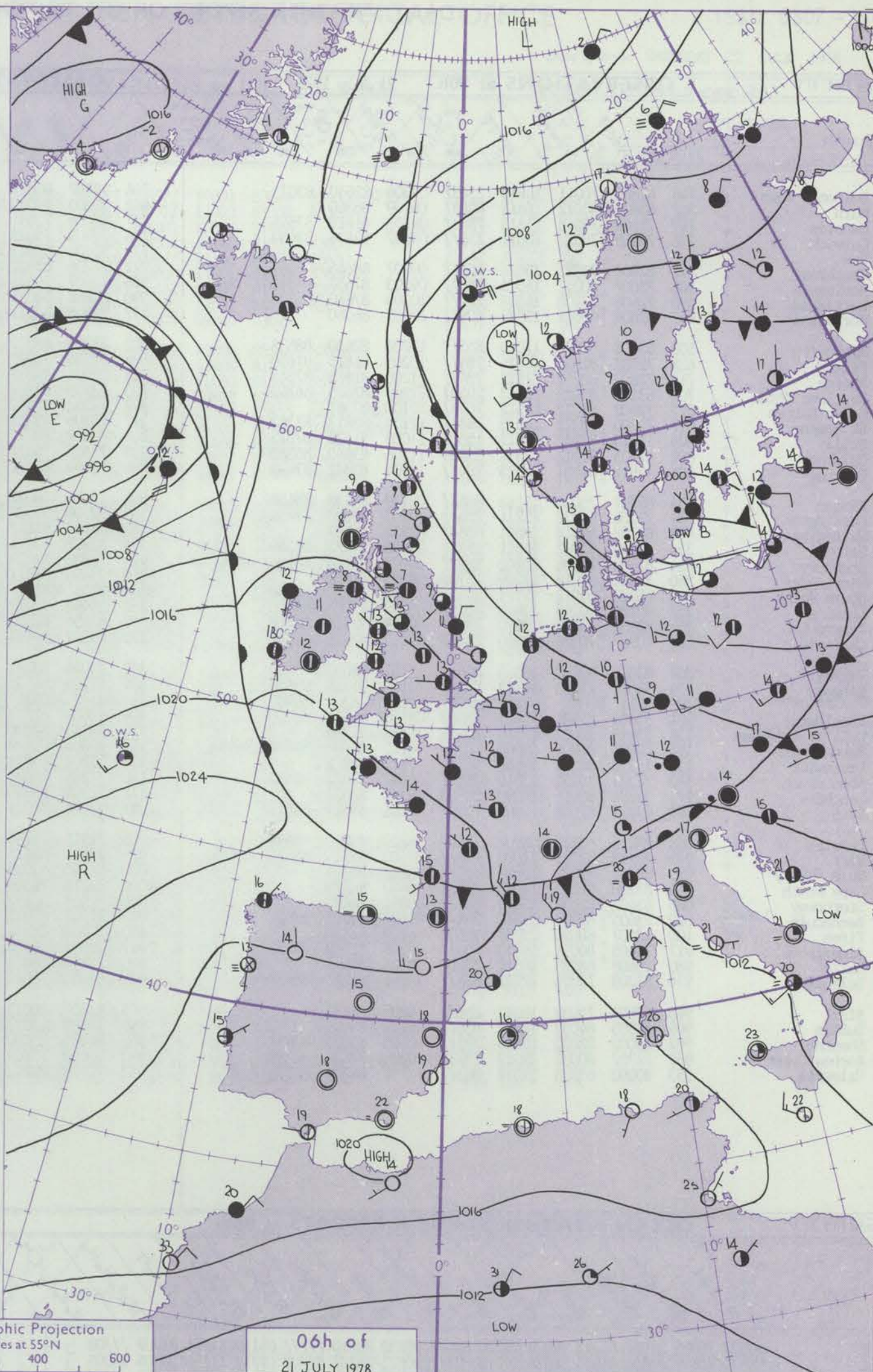
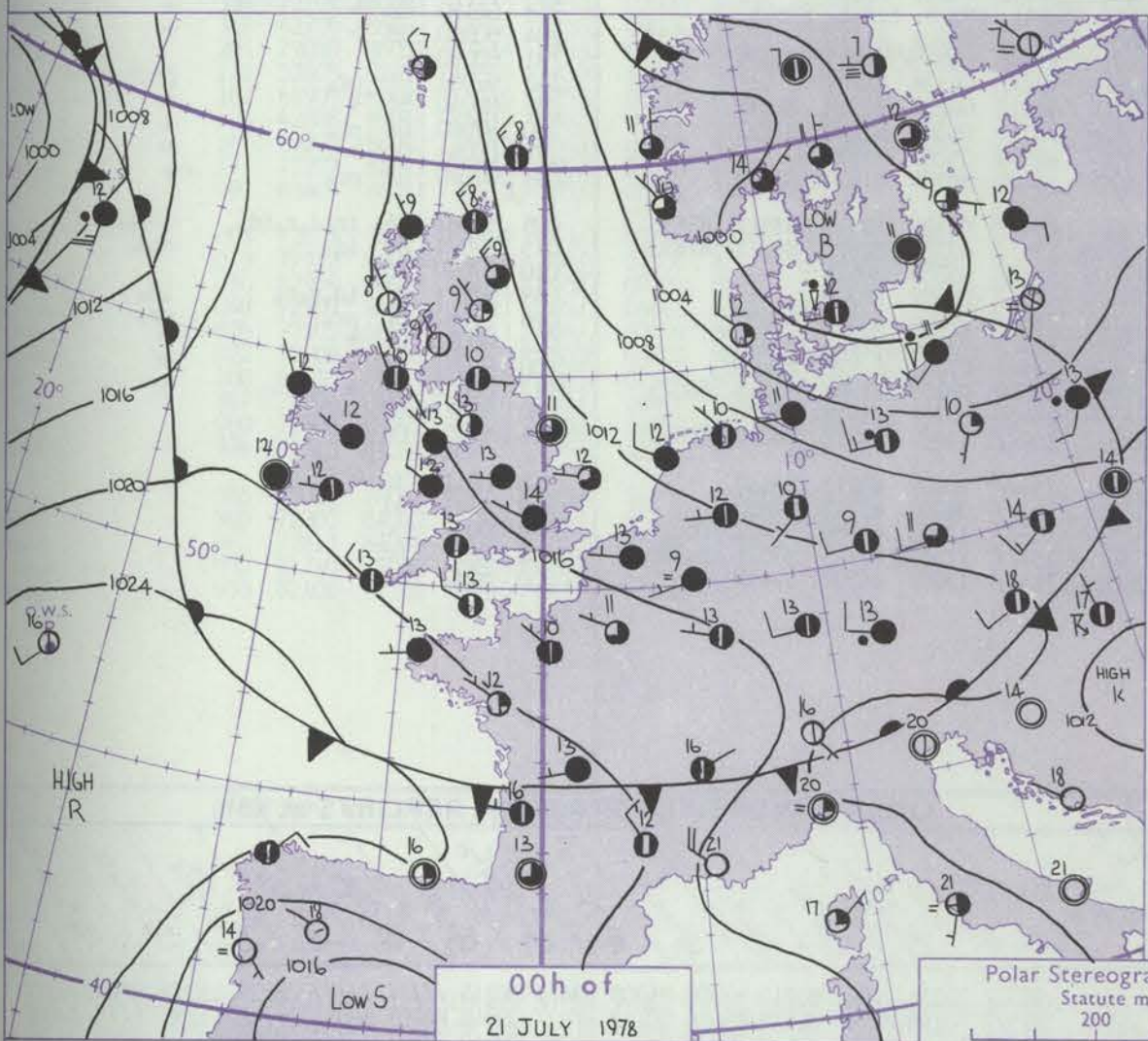
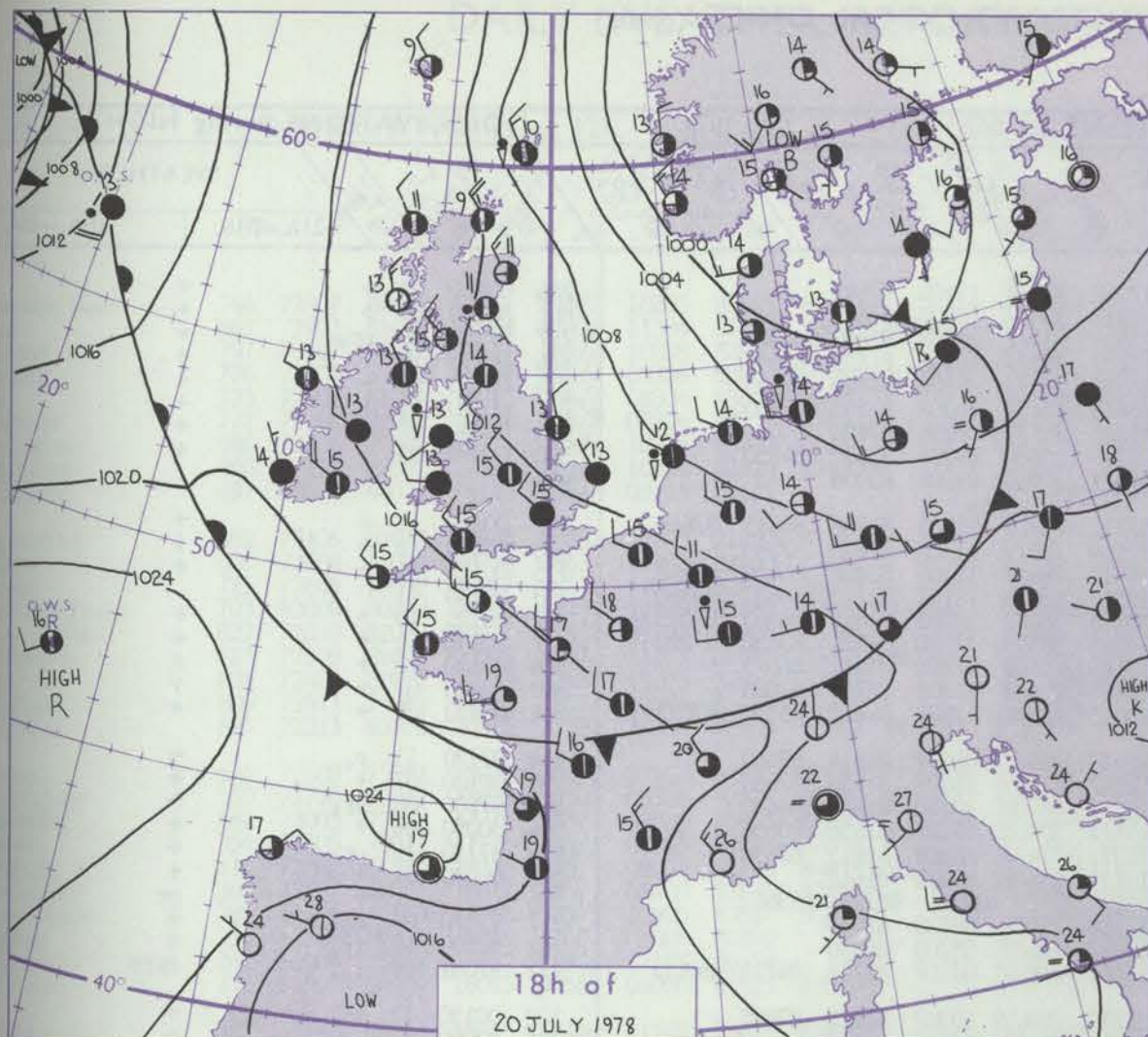
Date of Issue FRIDAY 21 JULY 1978

42610		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
Code FM II.V		20 July 1978										20 July 1978															
09h.	Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T _d T _d app	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	83110	84032	13815	886//	08211	82835	88650		746	72707	82022	14614	785//	10102	82824	84628	87645		746	00160	015	+	+		
	Hurn	862	73014	83032	13917	786//	08204	85833	85640		862	72912	81016	14717	58631	09602	81830	85645		862	97180	014	r.	+			
	Manston	797	73012	80158	11915	785//	09211	81822	87640		797	82811	81192	13015	6857//	09205	82825	84656	88358		797	97170	002	jp	pr.		
	Gatwick	776	73008	84022	13015	786//	08210	82832	87645		776	82708	82022	14115	846//	08304	81830	83635	88645		776	00170	001	+	+		
	Kew	775	73008	82022	12815	786//	07210	84832	87650		775	83208	82022	14015	855//	09307	83625	88640		775	00170	000	+	+			
	Heathrow	772	72811	83012	12616	786//	08209	81830	84640	87650		772	83109	81022	13815	885//	09206	82828	85635	88656		772	00170	001	+	+	
	Honington	586	82813	82258	11114	885//	09213	83820	88630	88650		586	83007	75258	12713	885//	10208	82824	86630	88650		586	97150	007	pr.	pr.	
	Wattisham	590	72913	75026	11214	785//	09213	83820	87640		590	82605	61608	12813	884//	11307	81818	88635		590	97150	006	pr.	ir.pr.			
	Corlestone	497	83209	66216	10513	885//	10217	86825	88630		497	83204	66022	12313	856//	09209	88630			497		020					
	Aberporth	502	72913	80022	16014	784/1	12307	82815	87635		502	82711	82012	15913	7847//	11702	81815	87640	88459		502	00150	038	+	+		
	Pilton	628	73012	83022	14415	785//	09204	84820	87630		628	73109	83022	14417	58501	09303	82820	85640	85075		628	00180	017	+	+		
	Rhoose	715	72716	82252	15015	784//	10302	83817	83626	87640		715	72912	85012	15515	784//	10305	81815	87645		715	97170	011	pr.	+		
	Hartland Point	703	73208	80022	16714	786//	10205	83830	87640		703	72906	85022	17114	18536	10400	81825	83360	87275		703	00150	030				
	Mount Batten	827	73112	75216	16416	784//	09202	82816	85630	87640		827	73307	84022	16915	785//	09301	81820	87640		827	97170	007	ir.	+		
	St.Mawgan	817	72914	82022	17115	684/2	10105	83816	85633		817	73112	82022	17214	784//	10704	83814	87628		817	00160	027	+	+			
	Silly	804	73109	80022	19016	755//	10206	87620			804	53012	82012	18715	58435	11505	81818	84628		804	97170	026	pr.	+			
	Culdrose	809	73313	70022	17916	68401	08308	82818	83628		809	63312	81012	17615	68530	09804	83824	84635		809	00170	035	+	+			
	Guernsey	894	72817	83026	16916	68432	09307	82812	86650		894	42817	82011	17015	18401	11601	81814	84075		894	00170	079	+	+			
	Elmdon	534	83014	65038	12914	884//	09206	81715	86818	88640		534	73011	70028	13515	785//	07001	83822	83630	87650		534	97150	001	pr.	pr.	
	Cardington	559	82912	75032	12215	885//	09311	82825	83635	88650		559	83110	75158	13315	885//	08106	83825	84645	88656		559	97160	002	+	pr.	
	Wittering	462	73014	82022	11414	745//	10212	82820	83630	87640		462	82910	80022	12814	885//	09107	81820	85635	88650		462	00151	003	+	+	
	Watnall	354	83108	78038	11414	885//	08110	83822	88650		354	83303	68028	13013	885//	09105	82820	83630	88650		354	91151	000	pr.	+		
	Shawbury	414	73215	70158	12815	784//	09308	81815	83820	87650		414	82808	70802	14013	884//	09304	81816	83820	86640		414	92160	002	pr.pr	pr.	
	Finningley	360	83308	84022	11115	885//	08212	83824	88645		360	82809	70022	12214	886//	09204	83830	88645		360	97160	001	+	pr.			
	Spurn Point	396	83111	68022	10713	5857//	08216	82820	84625	88360		396	73510	68022	12213	5857//	10209	82820	85630	87360		396			+	+	
	Leeming	257	73309	86022	10715	785//	07109	83828	87650		257	80000	70028	12113	885//	10105	83824	85630	88645		257	91161	001	+	pr.dor.		
	Tynemouth	262	63517	80022	10613	4363//	09213	84930	86358		262	73604	81021	12212	4563//	07206	84630	87358		262	97131	030	+	ir.			
	Carlisle	222	73505	84022	11316	785//	09207	83826	87645		222	72207	80258	11614	6847//	12400	81714	83635	85650		222	95161	003	pr.	pr.rr.		
	Valley	302	53114	84016	14916	38502	09210	83820	85075		302	82410	84802	15113	885//	11500	81825	88635		302	97180	055	+	pr.			
	Ringway	334	82911	70028	12214	884//	09208	83818	88645		334	72915	80028	13315	58571	08302	83820	85650		334	97150	002	pr.r.	pr.			
	Squires Gate	318	73215	82028	12616	58532	11210	83822	83650	86075		318	72913	82032	13414	68532	10201	82825	85645		318	00171	030	+	jp		
	Ronaldsway	204	53117	84012	13415	38441	07106	81816	83645		204	72809	82022	14113	68432	09304	81716	86645	86075		204	00160	051	+	jp		
	Mull of Galloway	131	73423	83032	13014	38571	11308	81820	83625	86075		131	73425	83022	13413	28536	13204	81820	86275		131	00150					
	Eskdalemuir	162	83506	82022	11413	885//	07108	83822	83635	88645		162	72908	61808	11812	785//	09203	85824	87645		162	95141	001	pr.	pr.r.r.		
	Prestwick	135	73014	84022	11816	48541	09105	81825	83657	85080		135	53014	86012	12115	48572	10301	81825	83650		135	00180	056	+	jp		
	Abbotsinch	140	73006	80808	11115	785//	08104	84828	85642		140	60506	86018	11415	58540	09201	81822	85656		140	97180	045	pr.	pr.			
	Leuchars	171	71209	72252	11113	784//	08213	84818	85645		171	71505	80616	12011	5832//	09109	81706	83630	87462		171	03141	010	pr.	pr.Rrrr.		
	Dyce	091	73412	82258	10612	784//	07210	81718	84827	86645		091	53316	89018	11411	48432	05304	81715	83820		091	97131	029	pr.	pr.		
	Lerwick	005	83315	30586	07609																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression persisted over Scandinavia while high pressure maintained to the southwest of the British Isles.

During the next 24 hours the depression over Scandinavia is expected to fill and move away eastwards and a ridge of high pressure will move across the British Isles from the west followed by a warm front reaching west Scotland, Wales and southwest England.

Issued at midday FRIDAY 21 JULY 1978

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

OBSERVATIONS at 00h. 21 July 1978										OBSERVATIONS at 06h. 21 July 1978										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	42806	70011	16610	25632	09306	82640	83075		746	72707	80021	17012	756//	11205	87645			746	00100	03	+	+						
Hurn	862	62805	80012	16812	6093//	09209	86360			862	72303	81032	17313	756//	10207	87645			862	00110	09	+	+						
Manston	797	73109	75018	14613	784//	09103	81819	87645		797	63009	72031	15914	684//	10208	81846	86650			797	97120	10	pr.	+					
Gatwick	776	72505	70022	16011	756//	09207	82638	87650		776	72403	75022	16712	785//	10106	81828	87656			776	00110	10	+	+					
Kew										775	72604	81022	16513	756//	09208	81640	87645			775	00130	11	+	+					
Heathrow	772	82906	72022	15614	856//	09207	88645			772	72706	81022	16413	756//	10207	81645	87650			772	00120	11	+	+					
Honington	586	72607	60012	14311	758//	09103	87657			586	72607	70031	15210	755//	09206	87620			586	00090	07	+	+						
Wattisham	590	72608	57108	14511	757//	10205	87650			590	52608	58031	15510	55600	09207	82630	84650			590	00060	05	+	+					
Gorleston	497	62804	66021	13912	6097//	10205	86360			497	32808	62011	14611	30930	09208	83358			497										
Aberporth	502	83108	81022	17013	855//	12208	82620	88638		502	73106	62032	17712	7837//	11305	81708	84815	87645			502	00120	11	+	+				
Filton	628	72707	82022	16514	784//	10205	81815	87650		628	72706	75022	17114	785//	11306	81820	87650			628	00130	12	+	+					
Rhoose	715	72807	82012	17113	784//	11206	81815	87645		715	72904	78032	17413	784//	11205	82818	85628	87648			715	00120	11	+	+				
Hartland Point	703	63206	85022	18113	2853//	12205	82825	86360		703	72703	82022	18013	45476	12102	81710	84635	86360			703	00130	11						
Mount Batten	827	72502	81022	18512	7093//	10106	87361			827	73202	63032	18213	38472	12002	81818	86363	87075			827	00120	10	+	+				
St. Mawgan	817	72706	82022	18513	3847//	12104	82813	87362		817	73106	65022	18513	38538	11500	81826	83630	87270			817	00130	11	+	+				
Scilly	804	73010	82032	19713	15502	11003	91628	87075		804	73009	82022	19813	45502	12303	84622	86075			804	00120	10	+	+					
Culdrose	809	62905	80012	19312	35630	11206	83640	85360		809	73405	75022	19312	28332	11302	81709	87068			809	00110	07	+	+					
Guernsey	894	72912	81021	18513	784//	11104	82812	87640		894	72909	82022	19013	18436	12204	81812	85358	87073			894	00120	08	+	+				
Elmdon	534	82707	75026	15513	856//	08110	81630	88650		534	73007	70022	16413	784//	09207	81814	87640			534	97120	11	r.	+					
Cardington	559	72706	64022	15211	756//	10305	83640	87656		559	72506	68022	16112	756//	10207	81635	87650			559	00100	07	+	+					
Wittering	462	62708	66018	14611	656//	09107	86645			462	62709	62022	15711	68500	10210	81822	86650			462	97100	08	pr.	+					
Watnall	354	62505	65012	14311	1557//	09102	81625	86359		354	32907	65011	15611	35600	09307	81630	83650			354	00090	04	+	+					
Shawbury	414	82605	75808	15212	885//	10102	83820	85626	88643	414	72906	81028	16312	784//	10308	81815	87630			414	97110	10	pr.	+					
Finningley	360	12606	68018	13709	15700	08203	81650			360	23405	65011	15611	25400	09314	81618			360	00080	02	+	+						
Spurn Point	396	60000	68012	13511	3557//	10303	83625	86360		396	80208	68032	14811	6757//	09210	86725	83360			396			pr						
Leeming	257	80106	60048	13610	852//	09205	82705	88610		257	20000	75021	15608	25600	07210	82635			257	91070	04	d.r.	+						
Tynemouth	262	82805	69026	13610	2562//	08103	82630	88458		262	63404	66026	15310	656//	08208	86630			262	91090	07	ir.	+						
Carlisle	222	70905	70026	14010	784//	09213	82816	86642		222	72602	08424	15307	750//	07107	82701	84712	86630			222	97051	01	r.	ffff				
Valley	302	83007	80028	16313	856//	11107	88630			302	73004	80022	17213	784//	10307	81812	87635			302	00120	12	+	+					
Ringway	334	53007	75252	14913	58400	10103	81818	85630		334	42505	66031	16411	38431	09210	83614			334	97090	07	pr.	+						
Squiresgate	318	43011	80031	14713	48500	10106	82820	83640		318	63112	80031	15913	58441	09208	81818	85645			318	00120	08	+	+					
Ronaldsway	204	33406	84031	15711	35600	09310	81630	83650		204	32808	82031	16610	15431	08105	81710			204	00080	05	+	+						
Mull of Galloway	131	23416	82021	15510	10946	10312	81358			131	33313	82030	16210	11501	09205	81825	83075			131	00090								
Eskdalemuir	162	70000	80806	14609	783//	08112	84708	84818	86630	162	90000	02478	15806	9777//	06308	89/01			162										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

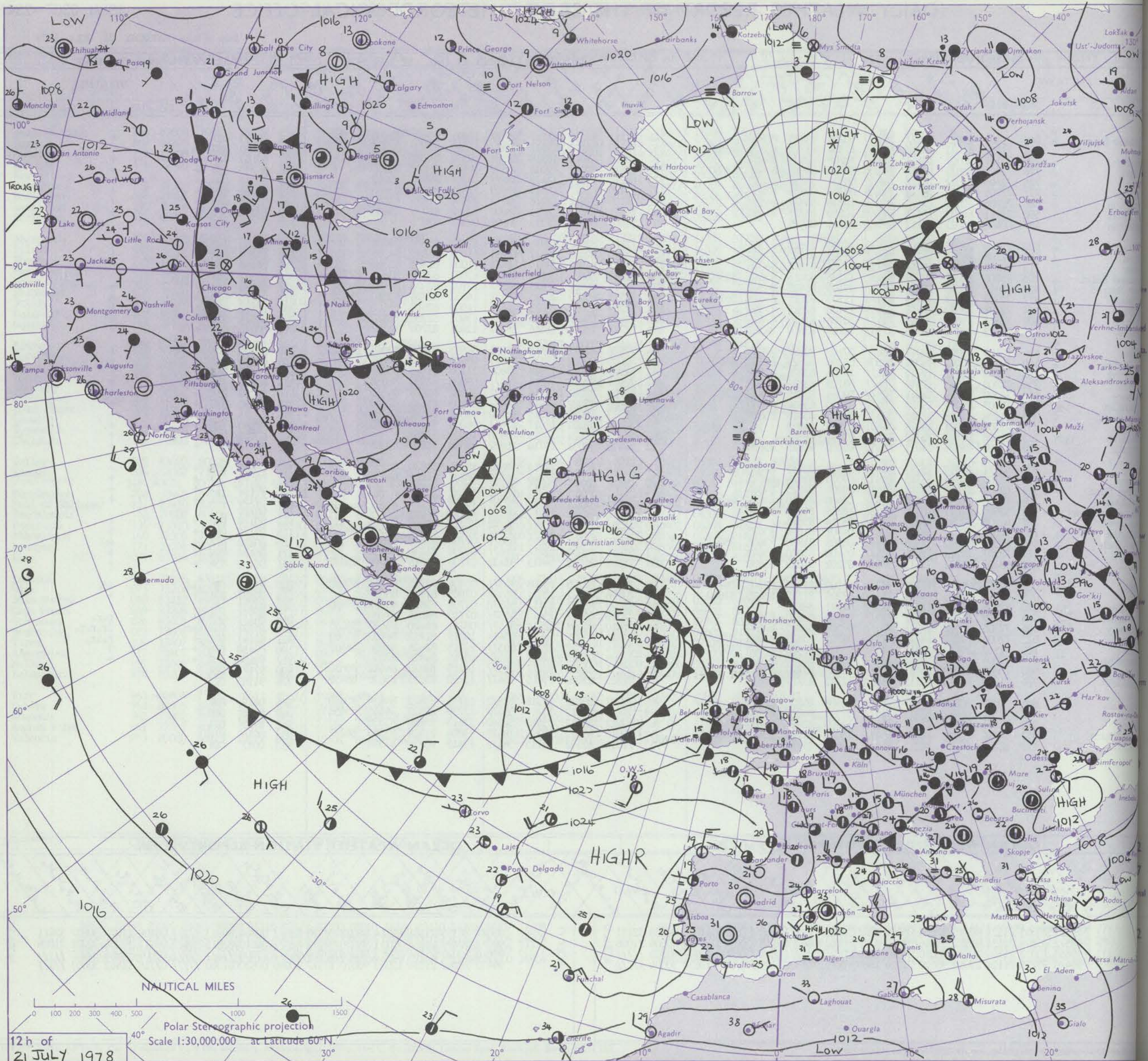
ISSN 0307-2541

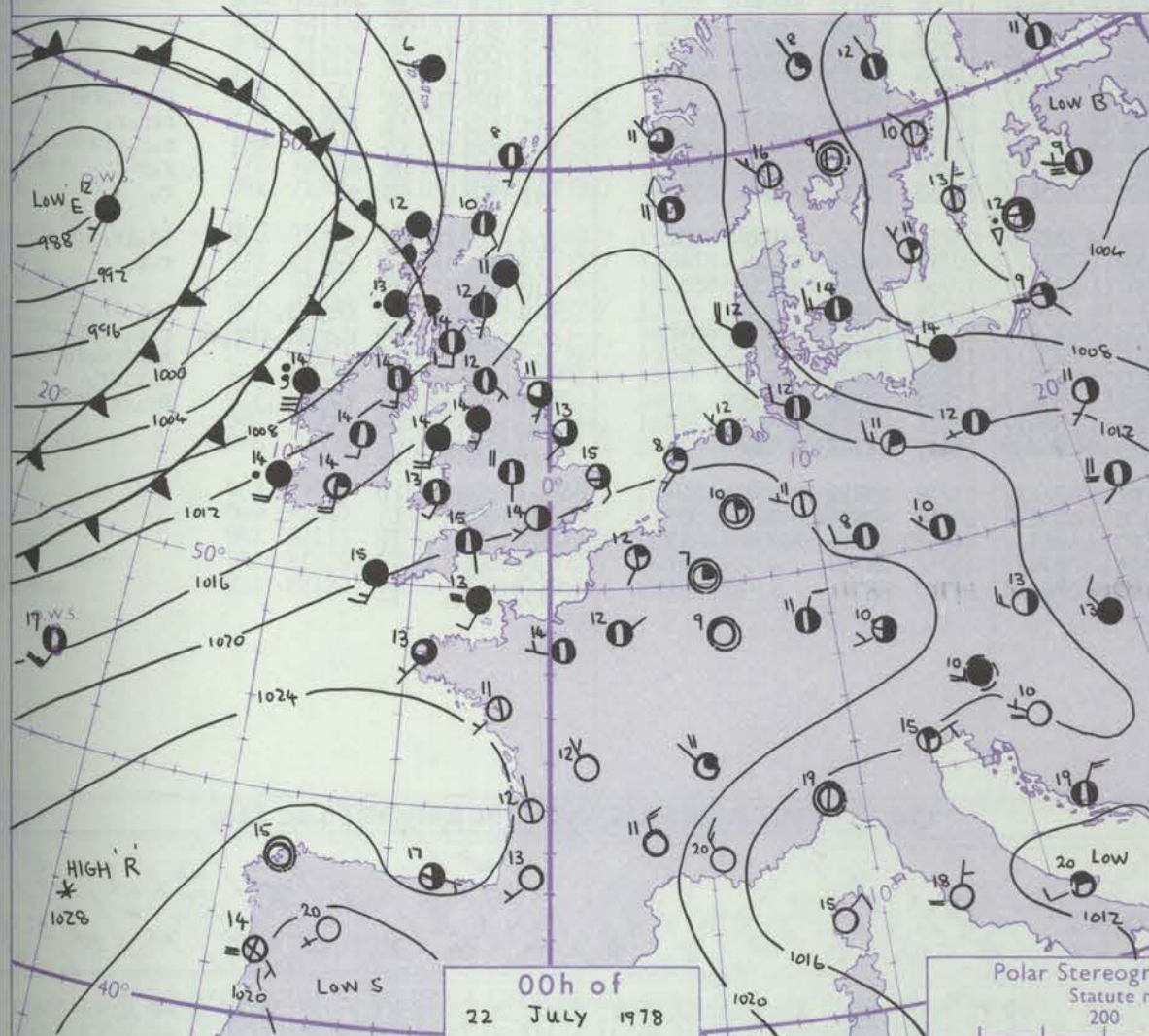
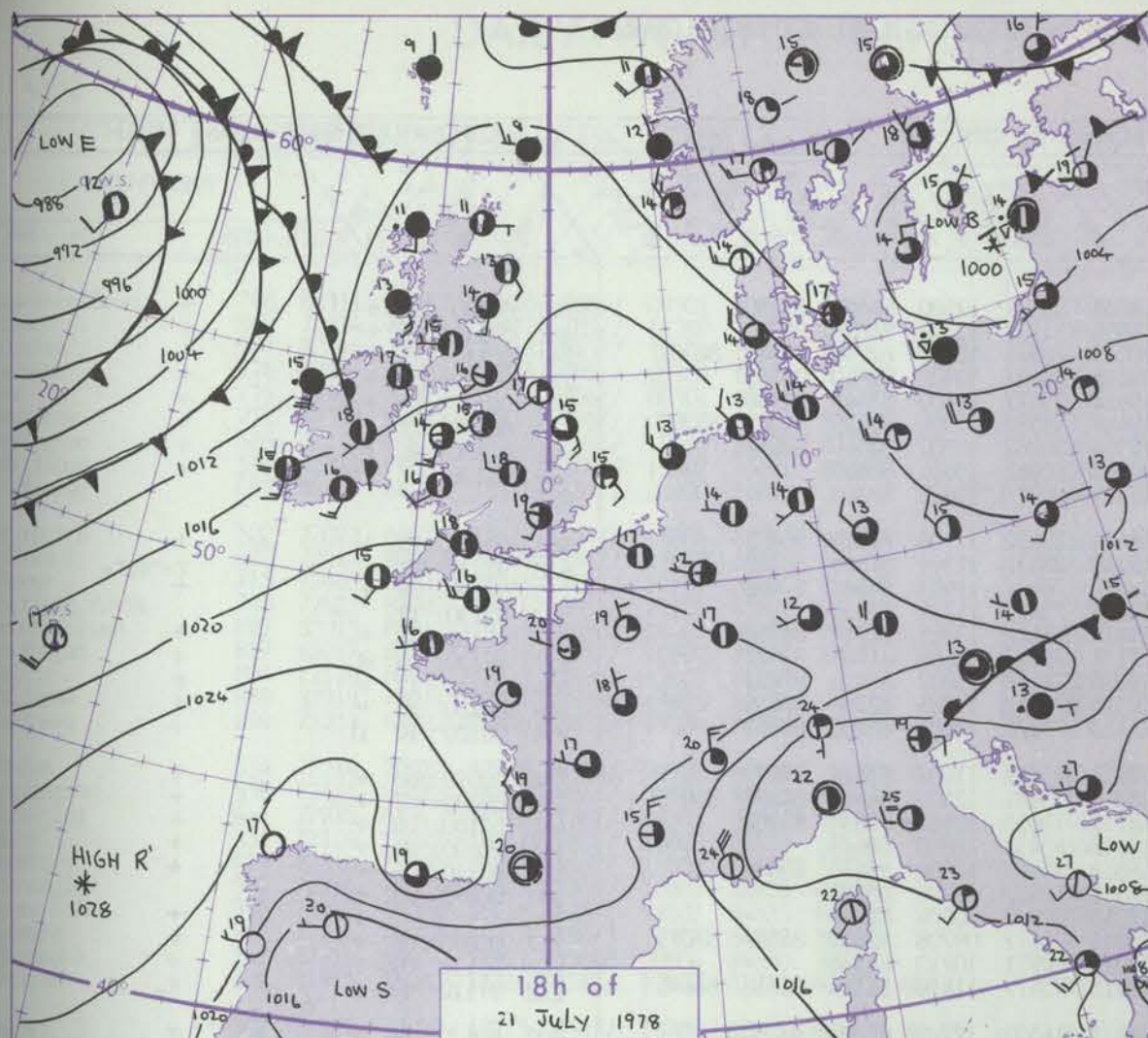
42611

Date of Issue SATURDAY 22 JULY 1978

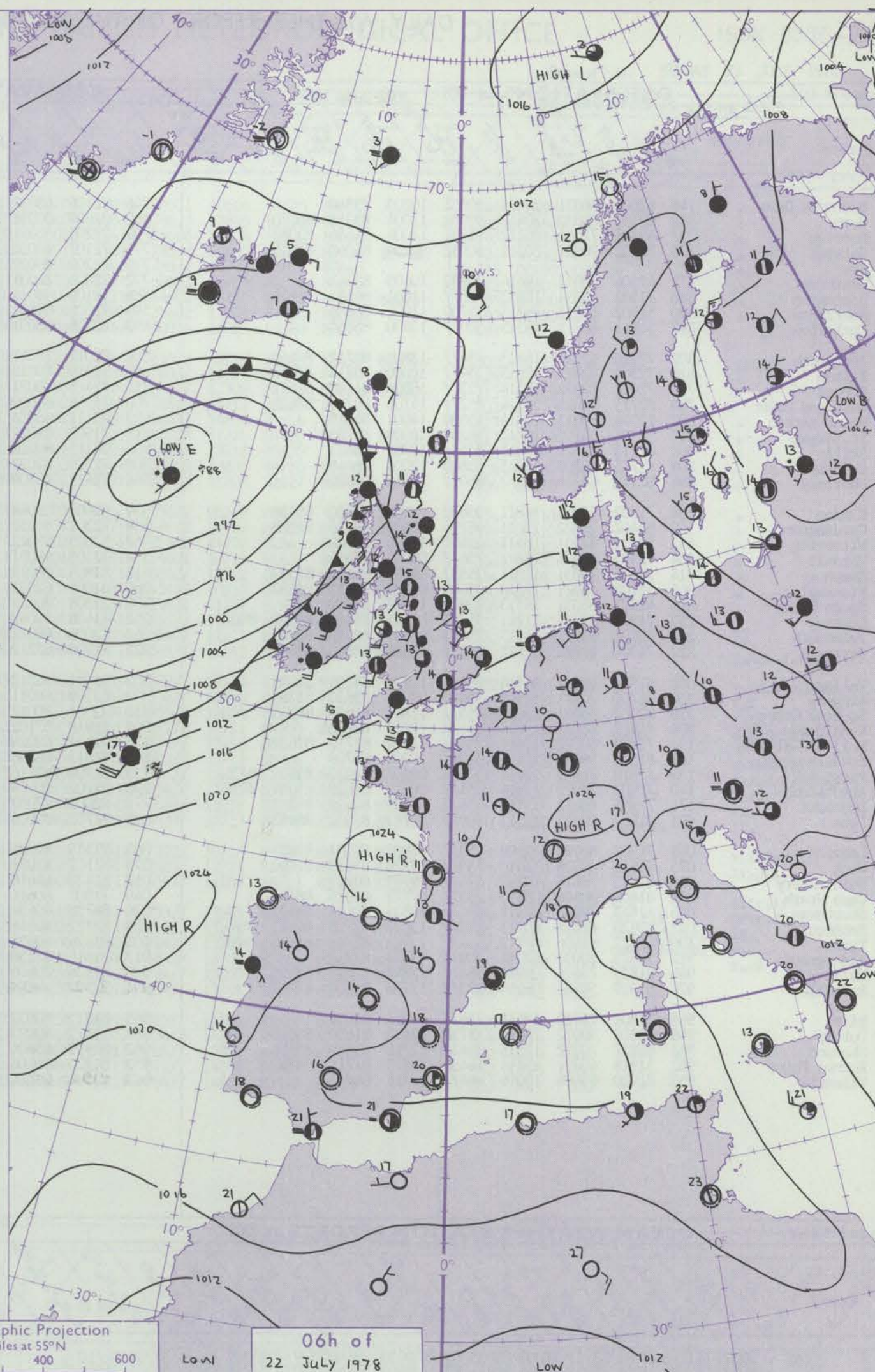
Code FM 11.V		OBSERVATIONS at 12h. 21 July 1978										OBSERVATIONS at 18h. 21 July 1978										OBSERVATIONS during DAY					
-09h.	Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	PRT	T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
	Boscombe Down	746	72407	84022	18617	785/1	10205	83825	87650		746	72411	84022	18717	4857/	10301	83824	83650	87359		746	00200	027	+		+	
	Hurn	862	72703	81032	19018	5843/	11304	81712	83825	86360		862	72209	80018	19317	7097/	11002	81358	87359		862	97190	010	pr.		+	
	Manston	797	73107	80022	18417	785/2	10208	82825	86656		797	33303	75011	18918	28501	10302	81828				797	00190	047	+		+	
	Gatwick	776	72905	83022	18517	786//	09304	82830	84645	87650		776	52412	80012	19018	48532	10103	81825	83650		776	00200	028	+		+	
	Kew	775	72605	81022	18317	786//	08304	83830	87650		775	62210	78022	18419	686//	11302	84835	86650		775	00200	045	+		+		
	Heathrow	772	72706	82032	18218	786/8	09304	82835	87650		772	52110	75022	18319	58600	11001	83835	83656		772	00210	028	+		+		
	Honington	586	72706	70032	17715	785//	10208	83822	86650		586	52205	80012	18218	38632	09101	81835	83656		586	00180	048	+		+		
	Wattisham	590	73111	68031	17915	785//	10210	82824	87650		590	51311	65012	18616	58600	12002	81835	85650		590	00180	067	+		+		
	Gorleston	497	60408	66021	18113	655//	08215	86625			497	31608	66011	19315	00901	09205	83075				497		066				
	Aberporth	502	73106	81032	18814	18532	12000	81820	87362		502	72508	83032	18916	58432	12000	85818	87070		502	00160	042	+		+		
	Filton	628	72708	81032	18718	7863/	11103	82830	87650		628	72710	82012	19017	11631	11106	81830	84359		628	00200	039	+		+		
	Rhoose	715	72609	75032	18917	38431	11004	82816	86075		715	62712	84012	19314	18472	11000	81815	85360		715	00180	034	+		+		
	Hartland Point	703	63006	80022	20116	38431	12106	82815	83635	85360		703	72615	80032	20114	3857/	13602	82820	83625	87360		703	97161	047			
	Mount Batten	827	72810	82032	19817	62572	09102	86828	86362		827	72511	84022	20315	58578	12102	82825	84635	86362		827	00190	048	+		+	
	St. Mawgan	817	72509	82022	20315	48476	11105	82815	83625	86365		817	72512	65022	20215	58378	14703	82706	83810	85458		817	97170	000	+		do.
	Scilly	804	72408	82022	21218	22439	13103	82818	87360		804	72209	65022	20915	784//	14400	82818	86640		804	00180	035	+		+		
	Culdrose	809	72611	75012	20715	784//	10104	81818	87625		809	72608	59012	20715	6832/	13601	82706	83620		809	00171	022	+		+		
	Guernsey	894	72313	83032	20915	32332	12106	83809	84362	86075		894	72714	75021	21316	28332	12601	82706	86362		894	00170	088	+		+	
	Elmdon	534	72609	75022	18017	786//	07207	83832	87650		534	72808	82022	17718	38651	08803	82830	83645	85362		534	00190	028	+		+	
	Cardington	559	72710	80012	18018	58508	08306	82825	83830	87278		559	72605	80022	18119	786//	09400	82835	87656		559	00200	067	+		+	
	Wittering	462	73005	75022	17716	785//	10206	83825	87650		462	52905	81012	17918	58600	11103	81840	85656		462	00190	053	+		+		
	Watnall	354	72808	78011	17516	785//	08105	83825	87656		354	72607	82012	17717	786//	09000	82830	86656		354	00180	036	+		+		
	Shawbury	414	73302	81022	18015	785//	09004	82825	84635	87645		414	62708	82032	17516	58532	10602	82828	84645		414	00180	014	+		+	
	Frimley	360	72707	80031	16817	786//	07400	83830	87650		360	72608	75022	17417	786//	08103	81835	87650		360	00190	050	+		+		
	Spurn Point	396	51106	75018	17515	32571	10105	83820	85075		396	61513	75032	17315	68530	11602	86620	83360		396			+		+		
	Leeming	257	42509	89021	15818	41601	07604	84840			257	32614	89031	16517	11641	06203	81845	83075		257	00190	122	+		+		
	Tynemouth	262	61008	81022	16712	6093/	07101	86358			262	51611	81021	16213	50930	10605	85358				262	00140	080	+		+	
	Carlisle	222	62507	84024	16015	48552	08000	81825	83630		222	52410	86031	15716	18632	08805	81832	83365		222	00170	085	+		+		
	Valley	302	42111	84011	18315	48440	11103	82815	83650		302	51914	86011	17914	58682	10706	81830	85650		302	00160	053	+		+		
	Ringway	334	72707	80021	17715	6853/	07003	83826	86645		334	43208	75011	17816	48530	08802	81825	84650		334	00170	053	+		+		
	Squires Gate	318	62709	86032	17816	18552	09004	81825	84364		318	42507	89011	17915	28631	10704	81830				318	00160	117	+		+	
	Ronaldsway	204	72010	86031	17414	58532	08400	83820	84650	86360		204	41911	65011	16813	28401	10708	81710				204	00150	074	+		+
	Hill of Galloway	131	52605	82011	16515	48530	12808	81825	83640		131	82121	8														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over south Sweden moved steadily east with some filling, and a ridge of high pressure that developed over eastern England has also moved east. The deep depression over the northeast Atlantic has moved steadily northeast towards the Faeroes and the associated frontal system has reached northwest Britain.

During the next 24 hours this frontal system is expected to move slowly south across Scotland, Northern Ireland and northern England. Pressure is expected to rise over France and Germany with a new anticyclone becoming established over eastern France.

Issued at midday SATURDAY 22 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 22 July 1978										OBSERVATIONS at 06h. 22 July 1978										OBSERVATIONS during NIGHT						Code FM II.V	
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		iii	RRT _n T _n E	T _g T _g	Station		
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	62606	80031	20411	50931	10203	85360			746	62106	68012	19813	45531	12500	84624	84360		746	00100	06	+	+		746	00100	06	+	Boscombe Down
Hurn	862	62103	80032	20412	30932	11006	83358	86070		862	32607	80011	19914	11532	12302	81822	83070		862	00110	08	+	+	+	862	00110	08	+	Hurn
Manston	797	42108	72011	20112	15731	11004	81656	83362		797	72205	58021	20013	70971	12501	82358	83360	86362	797	00110	09	+	+	+	797	00110	09	+	Manston
Gatwick	776	72202	70021	20311	50932	10104	85362	87075		776	72107	68032	20111	38457	10400	81810	86360		776	00110	07	+	+	+	776	00110	07	+	Gatwick
Kew										775	72203	80022	19614	35677	11400	83645	87360		775	00120	05	+	+	+	775	00120	05	+	Kew
Heathrow	772	42504	68011	19614	30932	10005	83362			772	72006	80031	19414	55557	11500	82625	85645	86360	772	00130	09	+	+	+	772	00130	09	+	Heathrow
Honington	586	71503	48051	18913	75677	11801	84635	86650		586	52106	59011	18511	30982	10802	82360	83077		586	00100	08	+	+	+	586	00100	08	+	Honington
Wattisham	590	51907	60011	19213	55700	11001	85656			590	72008	59031	18911	60982	10601	86359		590	00100	07	+	+	+	590	00100	07	+	Wattisham	
Gorleston	497	51611	66011	19215	50977	13400	85360			497	62308	60031	18314	60977	10400	86360		497							497				Gorleston
Aberporth	502	72110	62012	18413	75477	13801	82712	87640		502	72017	70011	16413	28432	12708	81815	86072		502	00110	10	+	+	+	502	00110	10	+	Aberporth
Filton	628	72304	82011	19613	75477	12000	83712	87650		628	52310	80016	19113	28431	11301	81815	83362		628	92131	11	r _o		r _o -d _o r _o	628	92131	11	r _o	Filton
Rhoose	715	72407	80032	19514	75377	13804	81708	87611		715	72411	75031	18514	78477	11603	81812	87628		715	00120	09	+	+	+	715	00120	09	+	Rhoose
Hartland Point	703	82715	74025	20114	85277	14106	85704	88621		703	72518	69022	18114	75677	11704	87635		703	97130	12					703	97130	12		Hartland Point
Mount Batten	827	22206	70011	20714	15530	14001	81625			827	82111	65031	19414	85477	13705	81710	88650		827	00130	08	+	+	+	827	00130	08	+	Mount Batten
St. Mawgan	817	52307	56105	20713	56200	12003	85703			817	71907	61022	19114	75377	12606	81708	87627		817	97120	10	d _o	+	+	817	97120	10	d _o	St. Mawgan
Scilly	804	82113	62022	21015	85577	13702	88623			804	72115	80012	19015	78477	11607	84816	87623		804	00130	11	+	+	+	804	00130	11	+	Scilly
Culdrose	809	62705	50102	21313	65600	12002	86645			809	72509	67022	19514	75377	11705	82708	87635		809	00120	10	+	+	+	809	00120	10	+	Culdrose
Guernsey	894	82110	08414	22013	86077	13012	87700			894	72411	58104	21713	76072	13302	83701	86702		894	00120	10	if	+	+	894	00120	10	if	Guernsey
Elmdon	534	71802	75031	18811	35632	09003	83630	85359		534	62007	59041	17913	45432	11603	83618	83075		534	00090	06	+	+	+	534	00090	06	+	Elmdon
Cardington	559	52407	70022	19011	45701	10105	84656	84078		559	72307	58052	18813	55681	12400	84640	84656	85078	559	00090	05	+	+	+	559	00090	05	+	Cardington
Wittering	462	52103	82031	18411	45601	10400	84640			462	52005	60022	18111	15651	10101	81630	84362		462	00100	06	+	+	+	462	00100	06	+	Wittering
Watnall	354	72405	80021	18312	75677	09002	87645			354	72105	60051	17312	65437	11803	86619		354	00090	04	+	+	+	354	00090	04	+	Watnall	
Shawbury	414	72406	75031	18011	35537	09003	83624	87360		414	51805	78012	16812	25542	10604	82620	85078		414	00110	06	+	+	+	414	00110	06	+	Shawbury
Finningley	360	51702	62021	17510	55600	09803	81635	85650		360	61807	62031	16311	60937	10706	86360		360	00070	03	+	+	+	360	00070	03	+	Finningley	
Spurn Point	396	42302	66031	18113	30971	11302	83360			396	32309	70021	17013	10972	10604	81360		396							396				Spurn Point
Leeming	257	71902	82031	17211	35731	07801	83650	85360	85075	257	71408	59042	15311	25672	09708	82630	84362	87075	257	00090	08	+	+	+	257	00090	08	+	Leeming
Tynemouth	262	52003	69022	16413	25630	08400	82635	85358		262	72008	69021	14012	60971	10710	86358		262	00110	09	+	+	+	262	00110	09	+	Tynemouth	
Carlisle	222	71304	81022	15412	35677	10806	83640	87362		222	71906	68212	12815	75477	11610	81714	83618	86645	222	97110	10	+		r _o	222	97110	10	+	Carlisle
Valley	302	81920	62022	16514	85277	12708	85704	88636		302	51921	65012	14313	16332	12711	81707	83360		302	00130	11	+	+	+	302	00130</			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SUNDAY 23 JULY 1978

No. 42612

Code FM II.V

OBSERVATIONS at 12h.

22 July 1978

OBSERVATIONS at 18h.

22 July 1978

OBSERVATIONS during DAY

-09h.

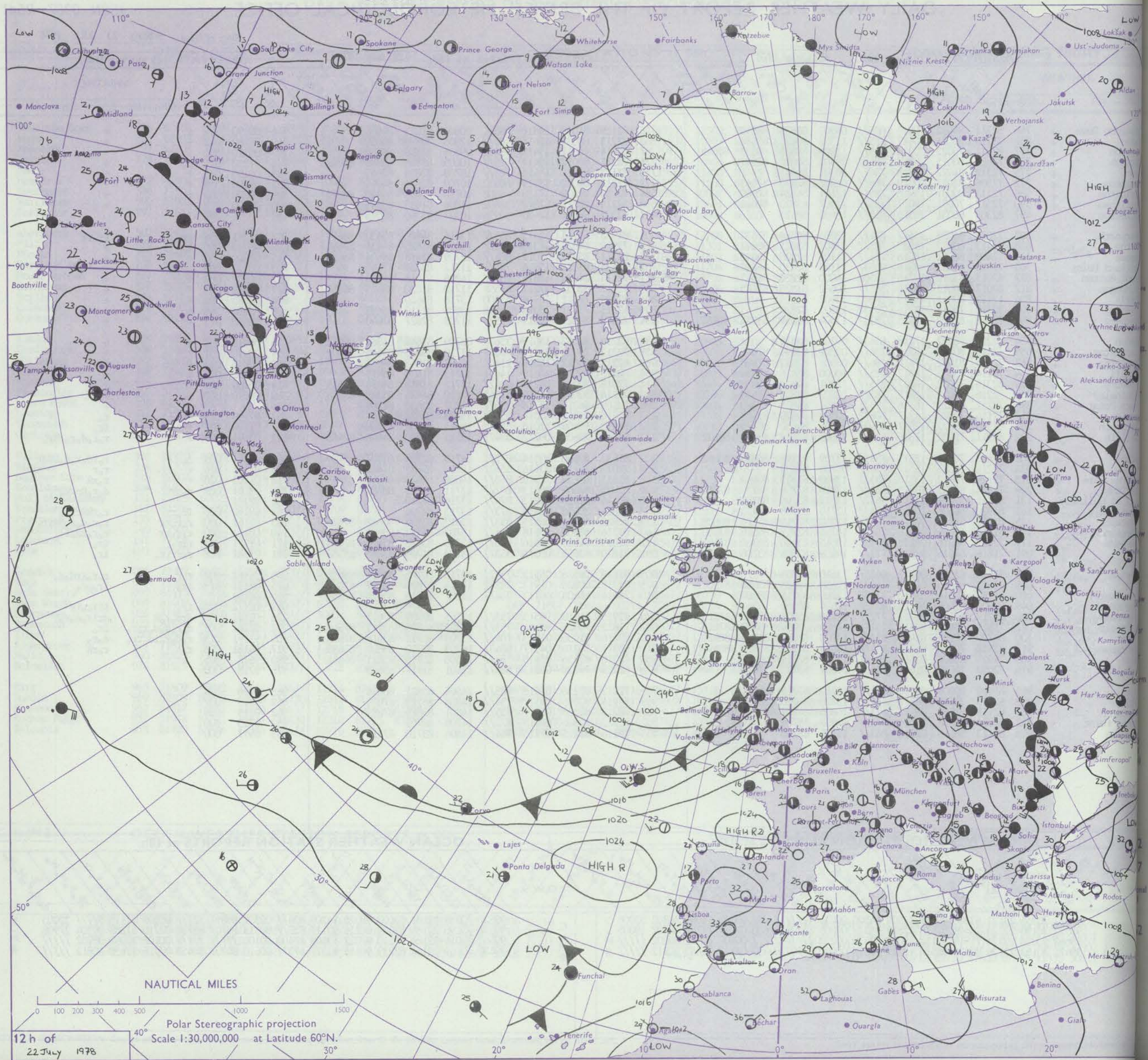
Station

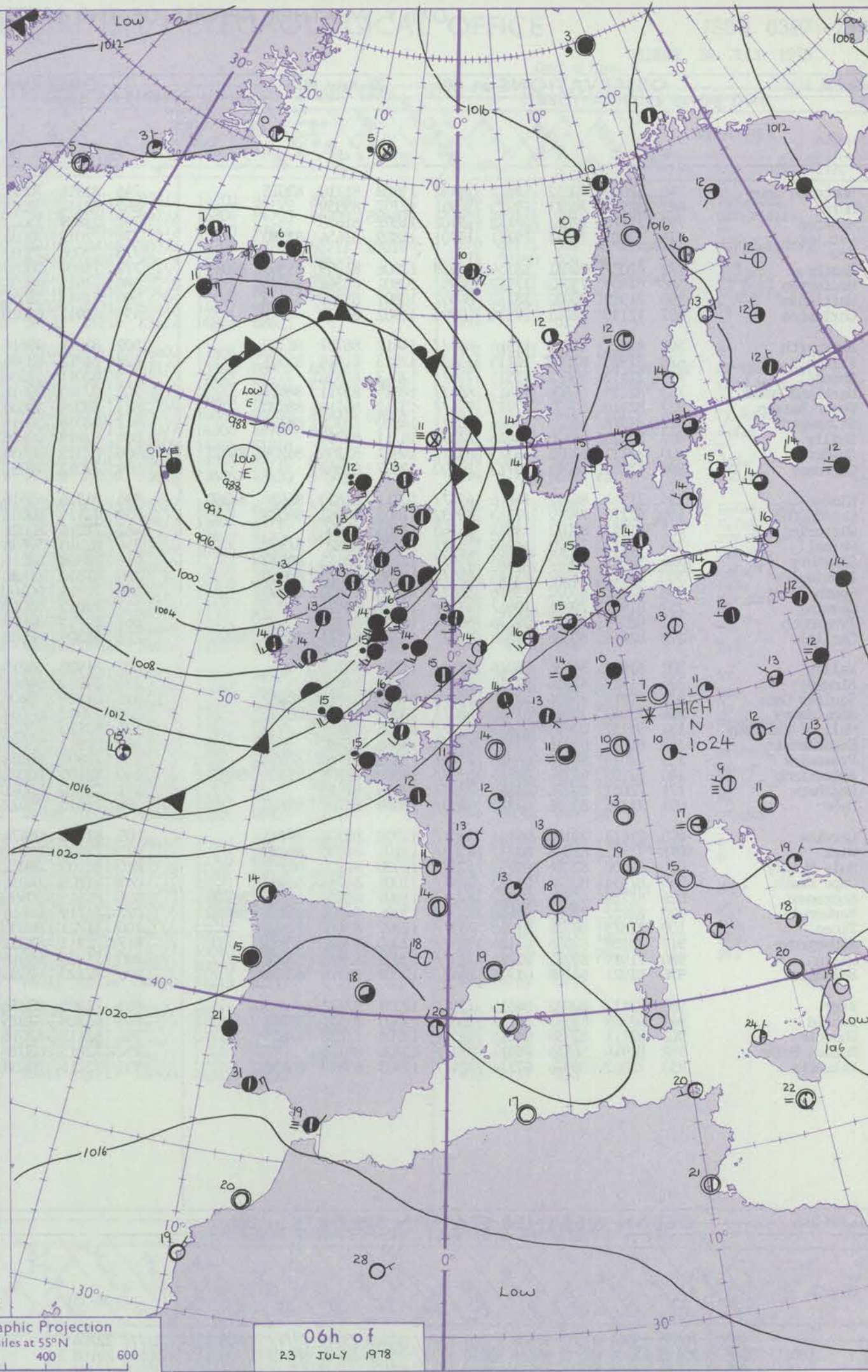
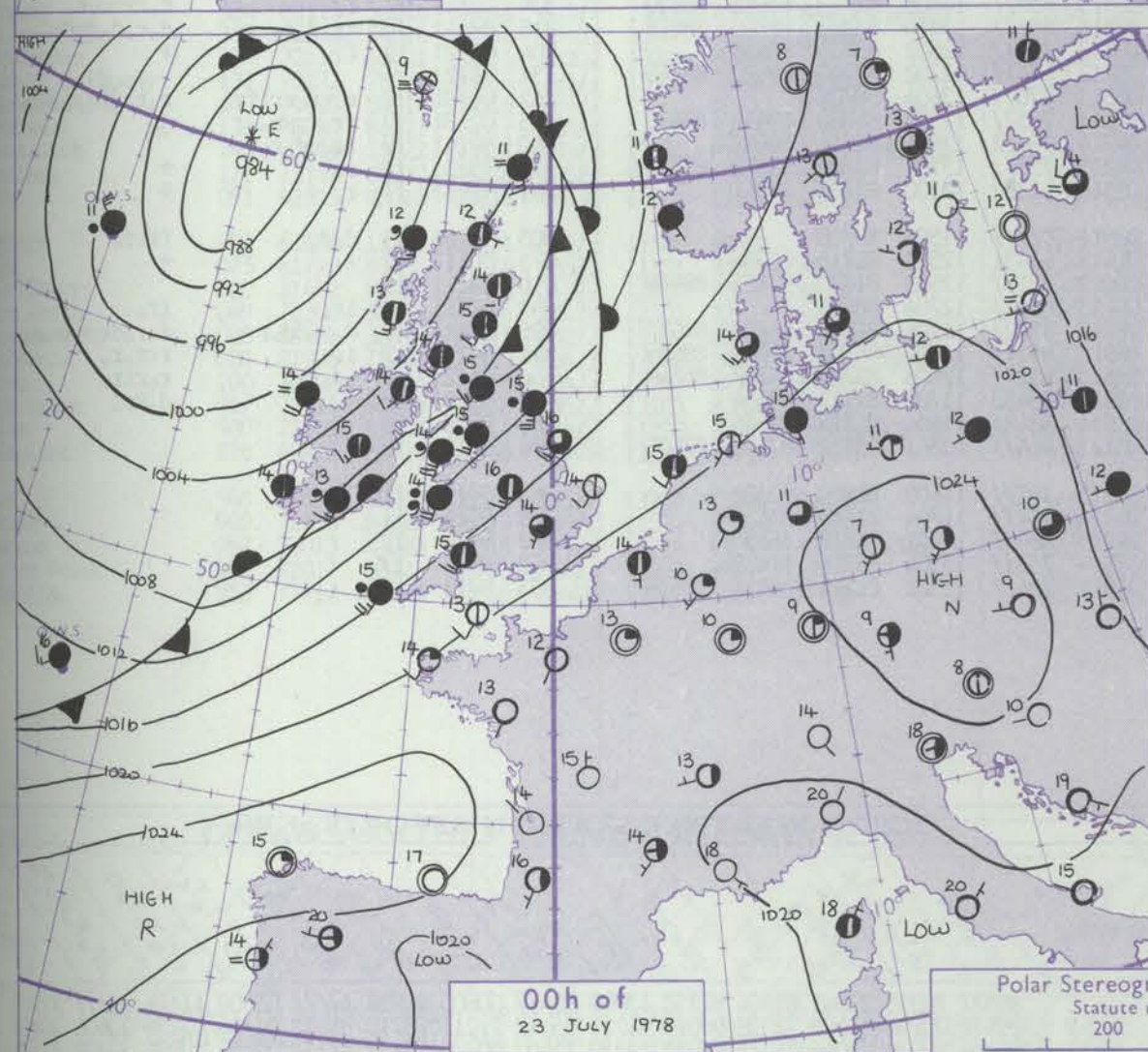
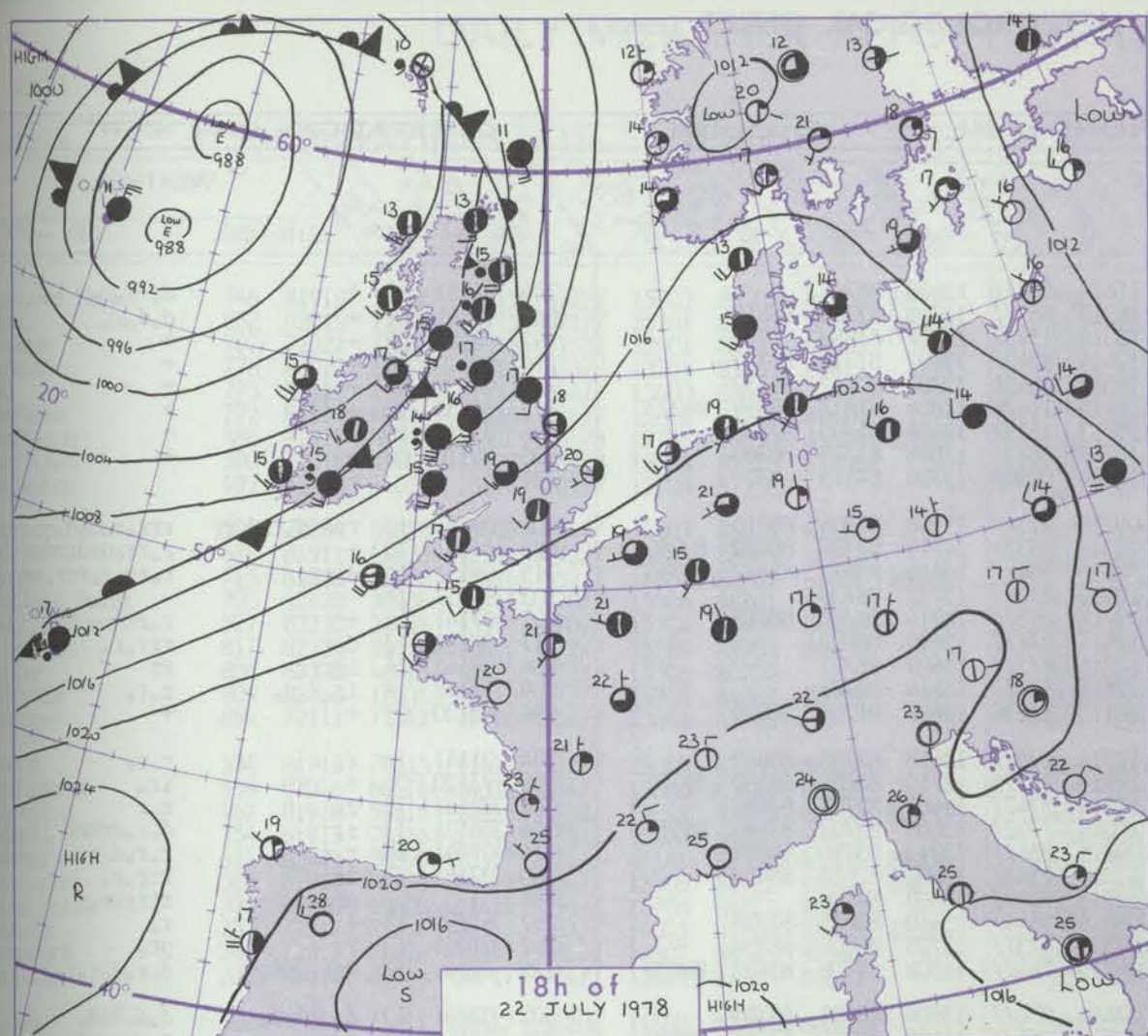
Station	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s
Boscombe Down	746	82311	84032	19816	885//	09501	83825	88640	
Hurn	862	72214	80021	20417	785//	11302	83825	87656	
Manston	797	82314	75022	20318	845//	13301	81825	84632	88645
Gatwick	776	72614	80025	20318	786//	09303	83830	87647	
Kew	775	72312	81022	19718	756//	08301	87645		
Heathrow	772	72508	81022	19619	786//	09302	82835	87645	
Honington	586	72112	80031	18518	785//	12101	84824	87650	
Wattisham	590	72312	70031	19017	785//	13302	83820	87640	
Gorleston	497	82307	66031	18518	855//	13400	88625		
Aberporth	502	72022	65028	15517	784//	13804	86816	87635	
Filton	628	72413	80022	18620	785//	11802	83825	86642	
Rhoose	715	72409	86022	18618	785//	11101	82820	86640	
Hartland Point	703	72625	83022	18016	6853/	11105	82820	86640	
Mount Batten	827	62015	83012	19718	68500	14000	82825	86645	
St. Mawgan	817	62017	80012	18518	5857/	10602	81820	85625	
Scilly	804	12119	80011	18518	18500	13602	81823		
Culdrose	809	32318	75011	18918	28530	13805	82820		
Guernsey	894	72213	62022	22415	7833/	13304	81809	83645	86650
Elmdon	534	72214	70022	17418	6563/	09702	86635		
Cardington	559	72415	80022	18818	786//	09301	83830	87645	
Wittering	462	72215	81012	17618	786//	08501	82832	87640	
Watnall	354	72114	75022	16517	785//	10000	82826	87656	
Shawbury	414	82316	75032	16017	855//	12501	84620	88630	
Finningley	360	72216	78022	15818	785//	10802	82828	87638	
Spurn Point	396	72212	66021	16218	5257/	12601	84825	85360	
Leeming	257	72116	70022	14317	686/2	10503	84830	85640	
Tynemouth	262	82316	69022	12917	45607	09604	84630	88275	
Carlisle	222	81911	75032	11316	6547/	12807	81714	83622	86635
Valley	302	81827	70022	13215	854//	13709	81712	86625	88645
Ringway	334	72216	75022	15517	756//	09706	87635		
Squires Gate	318	72116	75012	13818	685/2	13809	81825	86640	
Ronaldsway	204	71924	60032	10915	763//	12810	83708	86710	87715
Mill of Galloway	131	82141	57602	07213	3632/	12812	83708	88530	
Eskdalemuir	162	81920	60606	10513	873//	12710	83708	88715	
Prestwick	135	81919	56616	07714	7542/	12710	82710	85615	86628
Abbotsinch	140	81916	56636	06815	7541/	14715	82712	84616	87650
Leuchars	171	72023	68216	08116	3557/	12815	83620	86360	87462
Dyce	091	71816	64216	07815	773//	14609	82706	83708	87714
Lerwick	005	71514	62026	08012	6623/	11610	86705		
Wick	075	71515	62216	04513	3557/	12608	81625	83650	87362
Sule Skerry	010	81116	60216	02212	3747/	12710	83715	88460	
Cape Wrath	049	82309	60606	02213	8092/	13604	88560		
Stornoway	026	81717	24596	01012	7722/	12705	85703	87706	87715
Benbecula	022	71821	63606	99315	752//	14605	82704	85708	87622
Tiree	100	81720	58586	01414	852//	13708	83704	85708	88630
Aldergrove	917	81918	70026	05716	854//	14814	82710	85615	88620
Malin	980	71924	68606	02517	764//	15707	82711	86717	
Belmullet	976	72020	74036	01617	784//	14002	83715	87636	
Birr	965	81920	80206	07018	864//	14710	87715	85636	
Dublin	969	82020	70606	08517	6647/	13708	86718	88458	
Shannon	962	82115	58586	06517	873//	16604	84708	84714	87620
Roches Point	952	81824	45636	10514	872//	14808	88704		
Valentia	953	82123	56616	07316	863//	15501	88706		

Station	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s
Boscombe Down	746	62119	84032	18816	48531	10604	81825	84650	
Hurn	862	72215	80031	19617	786//	12805	83830	86650	
Manston	797	72314	75012	19418	68601	09804	82830	85656	
Gatwick	776	72214	82012	19417	785//	10605	83826	83636	85645
Kew	775	72112	81022	18418	785//	10708	82828	87645	
Heathrow	772	72212	81032	18219	68632	10709	82836	84645	
Honington	586	72010	82032	17118	44602	10710	81835	84640	86075
Wattisham	590	52213	70012	17818	38602	11806	81835	83645	
Gorleston	497	52307	66012	17420	30934	10707	83360	83075	
Aberporth	502	81920	65212	13415	855//	13814	84620	85650	88657
Filton	628	71912	84022	17318	785//	11805	81825	84630	87642
Rhoose	715	82211	85032	17017	884//	12709	81818	85624	88630
Hartland Point	703	72630	83022	15816	785//	11712	82825	87640	
Mount Batten	827	72114	64022	18816	1843/	14808	81816	87360	
St. Mawgan	817	72017	82032	17217	4855/	11710	81820	83625	86359
Scilly	804	52120	70021	16916	55500	13718	85620		
Culdrose	809	62313	75031	18016	58408	13808	81710	85635	
Guernsey	894	72309	83022	21315	755//	11708	82627	87640	
Elmdon	534	62216	80032	15519	35632	08709	83640	83362	86075
Cardington	559	72213	75022	16719	686/2	11710	83835	85645	85080
Wittering	462	62212	80022	16019	21642	11707	82845	86075	
Watnall	354	62113	81012	14619	14631	10713	81630	85075	
Shawbury	414	72018	80012	14218	6842/	12712	81818	84624	85635
Finningley	360	72114	80022	14319	45642	10810	84635	85363	87075
Spurn Point	396	52109	66012	15318	25671	11707	82630	84360	
Leeming	257	81716	75012	12618	855//	11609	82628	88657	
Tynemouth	262	81915	69606	11016	5567/	12711	85630	88358	
Carlisle	222	82016	75606	09217	5847/	13515	83710	84640	88463
Valley	302	81830	30586	10514	872//	14719	82704	83707	88709
Ringway	334	72012	80216	13616	5562/	12810	85635	87462	
Squires Gate	318	81815	68216	11916	855//	14806	82625	88640	
Ronaldsway	204	81925	57605	08613	872//	13711	84703	88704	
Mill of Galloway	131	82145	62026	04813	874//	13716	88710		
Eskdalemuir	162	81821	20656	08413	873//	13713	88706		
Prestwick	135	81922	63026	05515	853//	13613	82708	86612	87626
Abbotsinch	140	81716	58606	05116	854//	13709	83712	88615	
Leuchars	171	72019	64606	05616	4557/	13716	83620	83650	87360
Dyce	091	71820	62602	05015	5537/	13713	81708	83645	85358
Lerwick	005	81619	56026	05511	7522/	10715	84705	86625	88458
Wick	075	71715	80026	01913	28532	12714	81820	83359	87070
Sule Skerry	010	71414	66608	00713	5547/	11607	84715	85625	87358
Cape Wrath	049	71915	66216	99513	753//	13505	82709	87617	
Stornoway	026	71822	70026	99114	753//	13301	81708	83711	87640
Benbecula	100	72016	81036	01015	784//	13703	81712	83618	87650
Tiree	917	61911	70216	04317	6843/	16703	82710	83820	85630
Aldergrove	980	72316	83256	02415	784//	13500	81715	85821	86638
Malin	976	62025	74038	02015	684//	13101	81717	85640	
Belmullet	965	72213	81256	05918	785//	14504	85821	86636	
Birr	969	71914	80016	06517	754//	14808	85713	87635	
Dublin	962	72213	82028	06017	785//	14801	83825	87635	
Shannon	952	81922	20586	08715	872//	14708	88703		
Roches Point	953	72116	62215	07215	764//	14804	83710	87715	

746	00190	054	+	+
862	00180	042	+	+
797	00210	041	+	+
776	97210	021	d _o	+
775	00190	023	+	+
772	00200	023	+	+
586	00200	080	+	+
590	00200	076	+	+
497		057		
502	01191	034	pr _o	ir _o rr
628	00210	040	+	+
715	00200	030	+	+
703	00170	060		
827	00180	037	+	+
817	00190	063	+	+
804	00180	080	+	+
809	00190	068	+	+
894	00170	017	+	+
534	00210	053	+	+
559	00210	051	+	+
462	00210	077	+	+
354	00190	029	+	+
414	00180	004	+	+
360	00210	040	+	+
396			+	+
257	97180	013	+	r _o
262	97190	027	+	ir _o
222	03191	009	+	r _o r _o d _o r _o rRr _o
302	02161	005	r _o	r _o rd _o r _o d _o DRdr
334	93191	016	+	r _o r
318	01201	020	+	r _o rR
204	03161	009	r _o dr	d _o r _o R-rr _o
131	92131			
162	19132	000	ir _o r	r _o rRRRr _o r _o
135	09151	000	r _o r _o rr	r _o r _o d _o r _o drir _o
140	08161	000	r _o r _o rr	r _o r _o rd _o r _o
171	01171	004	rir _o	ir _o
091	01181	008	r _o rr _o r _o	ir _o
005	01141	002	r _o r _o	r _o r _o ird _o d _o
075	01151	013	ir _o	ir _o pr _o
010	06131			
049	02172	024	ir _o	ifir _o ir
026	02141	000	drd _o r _o R	drir _o d _o r _o
022	01161	002	d _o r _o d _o d _o r _o r _o	ir _o
100	92171	015	r _o d _o r _o id _o rr _o	d _o r _o
917	04181	008	r _o	r _o rR
980	9618	005		
976	9718	000		
965	0120	004		
969	9719	007		
962	0219	004		
952	0715	000		
953	0917	000		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has been slow-moving to the west of Scotland with associated fronts moving east across Scotland and Northern Ireland. To the south pressure has remained high from northern Spain to central Europe.

During the next 24 hours the depression will move slowly east towards north Scotland with the cold front continuing to move southeast into the English Channel. The main centre of high pressure will transfer to northern Italy.

Issued at midday SUNDAY 23 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h.								23 July 1978		OBSERVATIONS at 06h.								23 July 1978		OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch ₅ M _h Ch ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch ₅ M _h Ch ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	52010	70012	18512	25432	11608	81710	83075		746	81916	70021	15614	863//	12610	88707			746	91121	09	+		d _o -d _o r _o		
Hurn	862	32211	70011	19015	30931	12707	83359			862	82114	70021	16315	853//	13711	82709	88612		862	97141	12	+		d _o d _o r _o		
Manston	797	21810	72011	20112	15702	11802	81650			797	21809	75021	18314	15732	12607	81650			797	00100	08	+		+		
Gatwick	776	32005	70011	19211	15701	11809	81656	83080		776	72013	70031	17414	3543/	12607	81710	83359		776	00110	08	+		+		
Kew										775	72008	75031	16515	26431	12707	82712	86359		775	00130	08	+		+		
Heathrow	772	62007	70031	18314	50958	12806	81359	85365	86075	772	71807	70031	16415	11476	12804	81812	84359	86272	772	00130	10	+		+		
Honington	586	61909	75022	17512	30952	10801	83364	84075		586	71811	65031	15813	16232	12604	81705	87363		586	00110	10	+		+		
Wattisham	590	71910	80032	18212	30952	10801	83360	87075		590	71913	58031	16713	5623/	12604	85705	86360		590	00110	09	+		+		
Gorleston	497	12110	66011	17514	00901	11802	81075			497	41912	66020	16414	00909	12704	84175			497							
Aberporth	502	81921	30586	11514	873//	14812	86707	88709		502	82016	40616	09215	873//	15708	87706	88710		502	09141	13	rrd _o d _o r _o d _o rr	rrr _o r _o d _o d _o			
Filton	628	61910	82022	16115	15431	12813	81618	85361		628	81912	62596	13315	6532/	14713	82706	86622	88550	628	04141	13	+		r _o rr _o drdrdr		
Rhoose	715	72413	80032	15515	754//	12813	87616			715	82011	57636	12415	5542/	14616	83612	85622	88550	715	09151	14	d _o -r _o		r _o rr _o r _o rrr _o rr		
Hartland Point	703	82226	66606	13415	854//	14615	85711	88625		703	82325	60616	10915	872//	15712	88705			703	07152	14					
Mount Batten	827	82118	60022	17015	854//	13712	86710	88620		827	82024	40636	13715	853//	14714	86707	88618		827	07141	14	+		r _o rrR		
St.Mawgan	817	81918	65025	15616	863//	14810	85706	88709		817	82018	50616	12415	871//	15612	88702			817	08152	13	d _o r	rrr _o r _o			
Scilly	804	82023	56605	15015	873//	14711	88709			804	82219	40606	12215	872//	15609	88703			804	08142	14	id _o rr	rr			
Culdrose	809	82117	62022	16315	852//	14811	82704	84709	88622	809	82319	30636	12815	870//	15614	88701			809	10142	14	ir _o r _o r _o	r _o r _o			
Guernsey	894	12011	86011	20713	10930	12807	81362			894	72012	75031	18113	16236	12608	81704	86075		894	00130	08	+		+		
Elmdon	534	71914	80212	14816	6557/	10711	81620	86628	87360	534	81914	62616	12314	853//	13610	82708	88612		534	01141	14	r _o		r _o r _o		
Cardington	559	62110	78022	17313	40932	11803	84362	84078		559	72114	80031	14915	25776	12710	82650	86362	86275	559	92120	08	+		ir _o		
Wittering	462	41913	82011	15914	25740	11605	82650			462	72016	82026	13714	3747/	11607	82711	87462		462	02131	12	r _o		r _o r		
Watnall	354	72113	75602	14015	2557/	11808	82620	87360		354	82010	57636	12014	7732/	13604	83707	87710	88550	354	04131	13	r _o		d _o r _o drRrr		
Shawbury	414	82015	75022	12416	854//	12712	83615	88620		414	81908	68616	09815	854//	13713	83710	88614		414	01141	13	r _o r _o		r _o r _o d _o r _o		
Finningley	360	81911	75602	13115	855//	12708	83628	88650		360	81810	61636	11014	2542/	13607	82614	88458		360	02141	13	ir _o		rrr _o r _o		
Spurn Point	396	62016	66022	13816	5567/	11712	85630	86360		396	71816	60606	12313	7097/	13503	87460			396		15	pr _o ir _o	rrrir _o			
Leeming	257	81917	70036	10617	855//	11807	88624			257	81815	65012	08416	5544/	13610	85615	87359		257	91151	15	+		r _o		
Tynemouth	262	62015	80026	09116	6097/	14806	86358			262	81715	81022	07515	4737/	13705	84706	88358		262	01151	13	rr		pr _o		
Carlisle	222	82215	60606	07315	854//	14712	82711	84618	88627	222	72309	62016	06215	7537/	14502	81706	83712	86630	222	02141	13	Rrr _o drd _o r _o		d _o r _o d _o r _o r _o		
Valley	302	81927	30536	09014	871//	14710	88702			302	81920	58215	07614	870//	13504	83701	88703		302	02131	13	d _o d _o did _o		d _o d _o Rid _o		
Ringway	334	71913	82016	12116	755//	12810	87624			334	81913	64616	09915	854//	14608	82710	83615	88650	334	04141	13	r _o		r _o rr-r _o r _o		
Squires Gate	318	81915	65606	10315	854//	14809	85716	88625		318	81714	70606	07816	853//	15610	83707	86710	88615	318	07141	10	rr _o d _o r _o		d _o r _o d _o drRrr _o		
Ronaldsway	204	82019	30036	07313	860//	13804	84700	88701		204	72012	64034	06213	752//	12602	85703	87638		204	00121	12	f		+		
Mull of Galloway	131	92132	03455	05613	9//	12002	89//			131	82120	65024	05212	6541/	12702	82710	84620	88460	131	91121						
Eskdalemuir	162	81914	05616	07313	870//	13806	88700			162	81913	25286	05613	870//	13604	88701			162	06131	12	r _o rr _o rrffr _o		r _o r _o ffd _o r _o ir _o		
Prestwick	135	72013	80026	04914	754//	13803	81710	87650		135	71909	80028	04114	7857/	12503	81820	83635	87638	135	02131	12	rr _o r _o pr _o		JP		
Abbotsinch	140	82109	62216	04815	853//	14500	82706	83709	86712	140	72105	80022	04014	784/2	12501	81714	86642		140	92141	12	id _o dd _o r _o				
Leuchars	171	72011	80216	04915	754//	13805	87615			171	72210	80021	04315	753//	13704	81709	83625	87645	171	93131	11	r _o		+		
Dyce	091	71811	80036	04314	6633/	13509	81707	85710		091	71910	75022	03315	16332	12500	81707	86361		091	97131	11	r _o		+		
Lerwick	005	81613	20106</																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

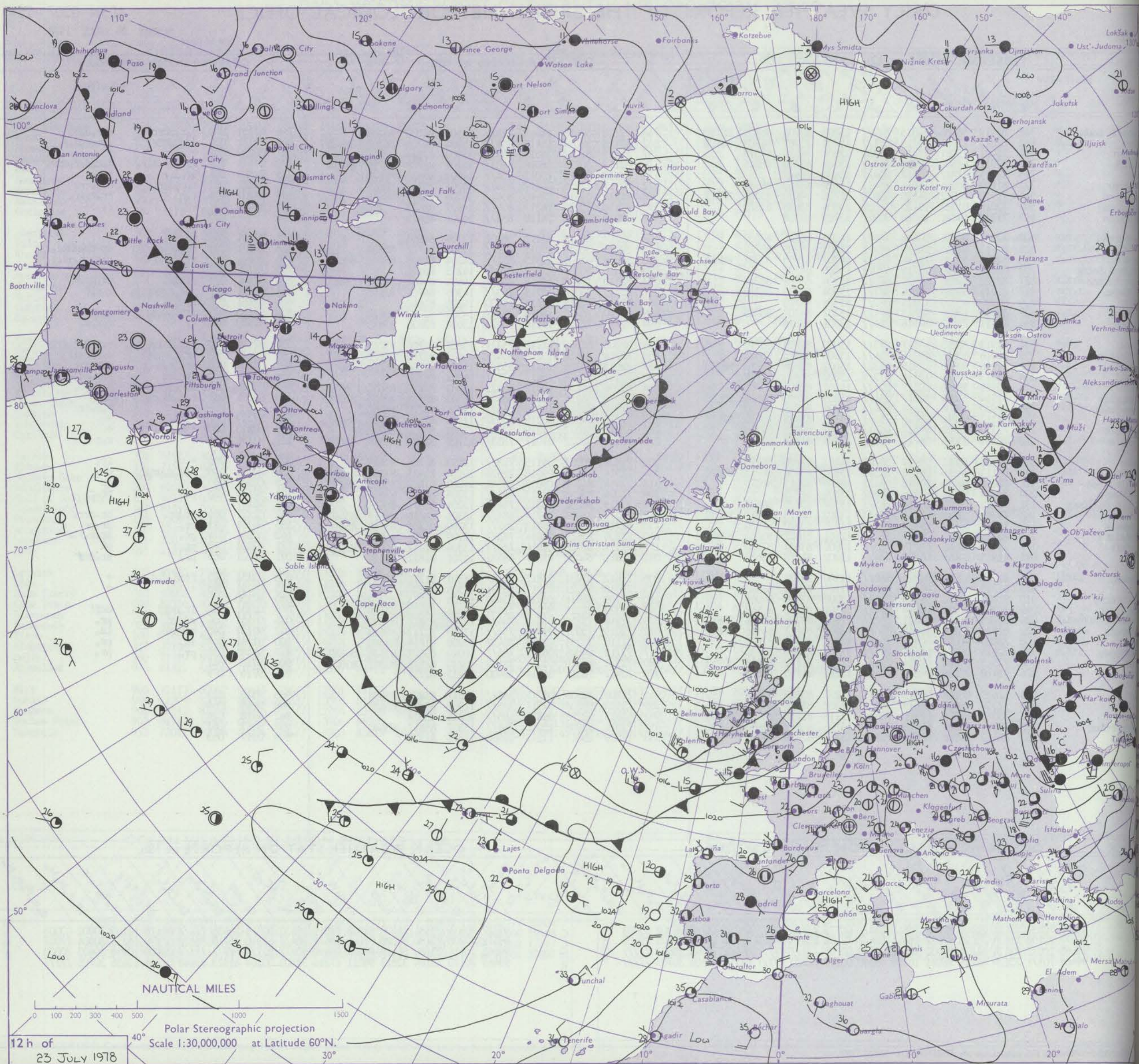
ISSN 0307-2541

42613

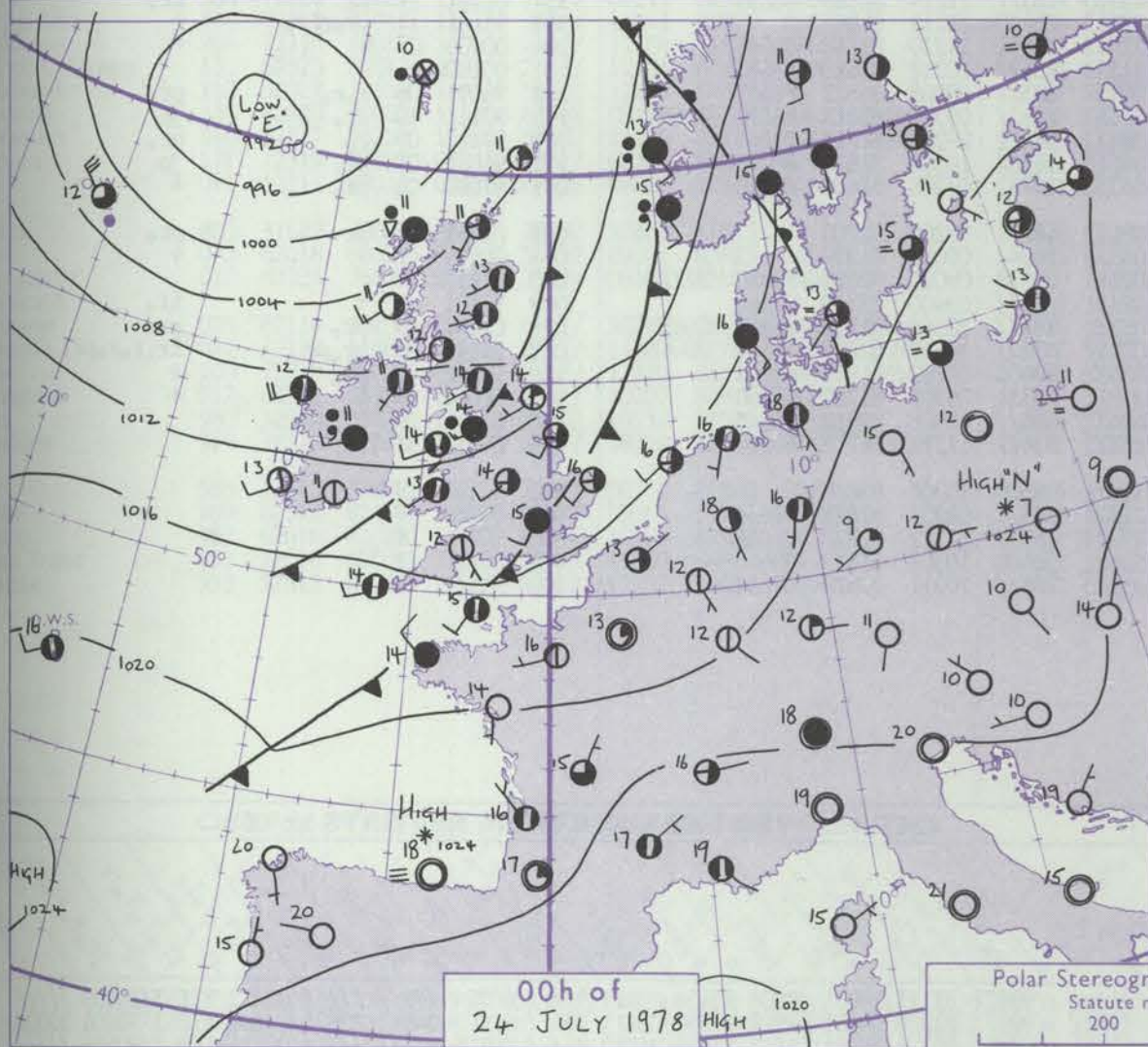
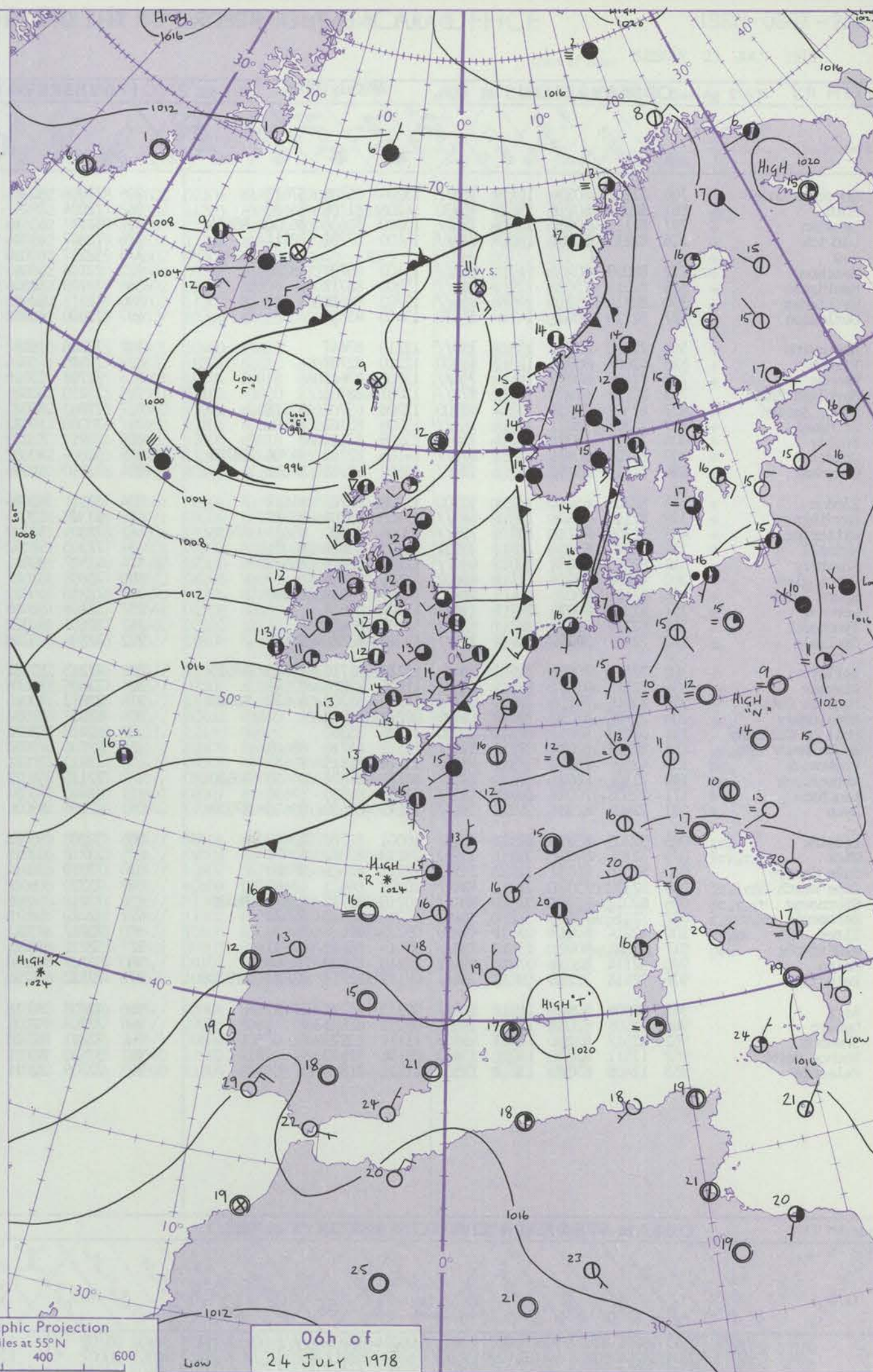
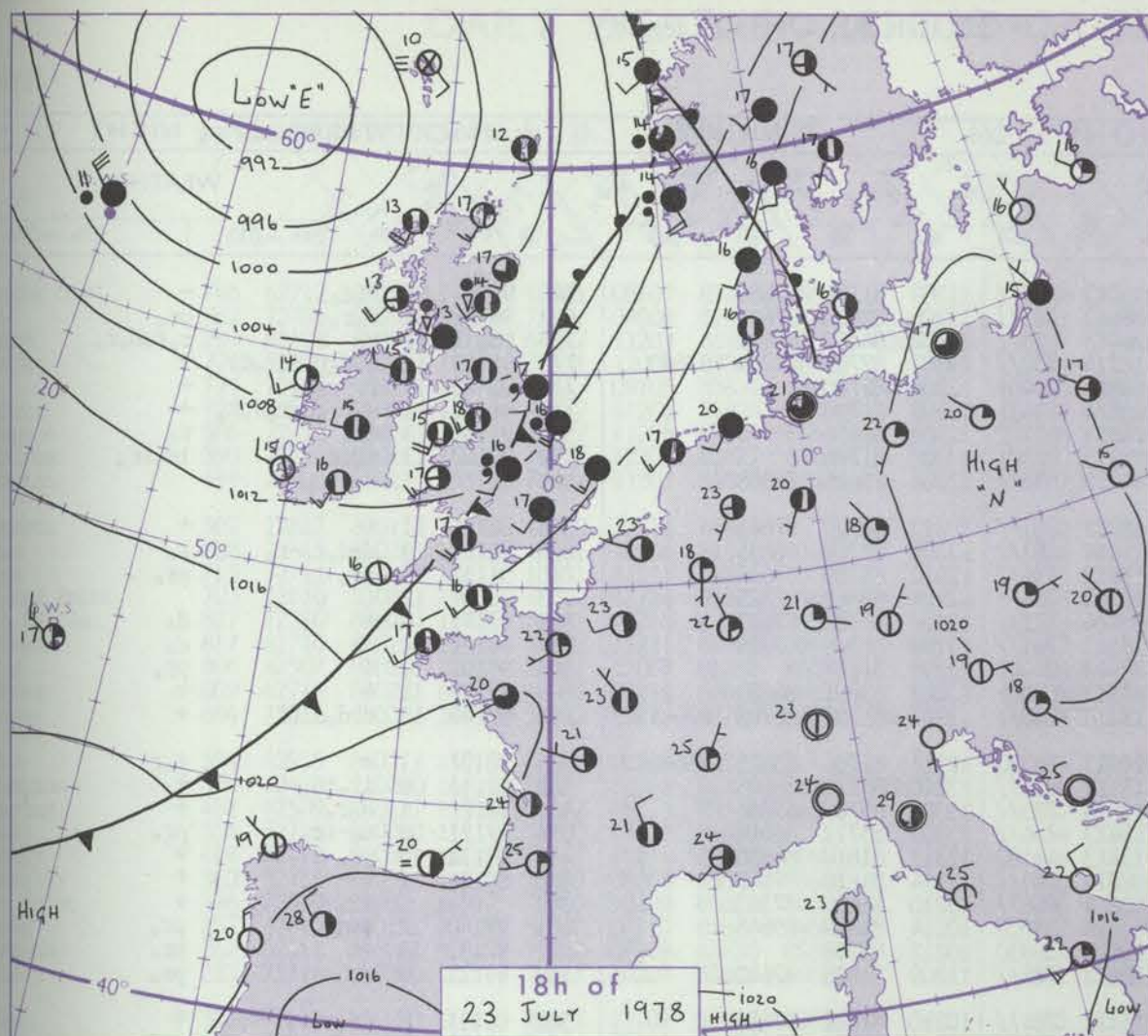
Date of Issue MONDAY 24 JULY 1978

OBSERVATIONS at 12h. 23 July 1978										OBSERVATIONS at 18h. 23 July 1978										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _m Ch	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	81919	56586	14815	872//	15703	83704	86706	88710	746	82116	58616	14615	873//	14500	84706	88708		746	07161	000	d _o r _o dr _o rr _o	r _o r _o d _o d _o						
Hurn	862	82015	22636	15715	871//	15701	83702	86703	88708	862	82116	58036	15116	852//	15804	84705	86708	88640	862	03171	001	d _o r _o dr _o Rr _o	dr _o r _o d _o d _o						
Manston	797	72021	75021	17418	11532	12601	81825	87075		797	72115	81022	16518	75472	14603	87614			797	00210	062	+	+						
Gatwick	776	82012	64502	16916	853//	13701	83709	88611		776	82113	60216	16016	853//	15705	83709	85711	88614	776	01171	006	d _o -d _o r _o d _o d _o	d _o r _o d _o r _o dr _o						
Kew	775	82015	72212	15917	854//	13400	88612			775	82113	65216	15017	854//	14603	87612	88620		775	92180	004	r _o d _o r	ir _o						
Heathrow	772	81910	60616	15616	854//	15602	83710	88614		772	82112	72216	14617	854//	15705	85712	88617		772	02181	001	r _o r _o d _o r _o r	d _o r _o -r _o						
Honington	586	71918	80012	14320	45678	12706	84630	85362	87272	586	81914	64616	13616	854//	15706	86711	88616		586	01201	024	r _o r	rr _o r _o ir _o						
Wattisham	590	72016	81022	15120	28538	13804	82828	87270		590	82116	75026	14317	854//	14607	88613			590	92210	031	ir _o	r _o						
Gorleston	497	71920	64021	15018	7097//	13705	87358			497	82015	58022	14118	855//	14801	88625			497		025								
Aberporth	502	72216	80806	10416	784//	14303	86815	87630		502	52317	82018	11117	58402	13304	84818			502	97181	049	id _o pr _o	+						
Filton	628	81911	62635	12916	872//	15703	86705	88712		628	82709	30536	13015	871//	15302	86702	88704		628	13171	000	rr _o r _o d _o r _o rr	dr-rRRdDR _o d _o						
Rhoose	715	82205	56636	12316	852//	16301	82703	85707	88614	715	82608	63606	12915	852//	14204	81703	85706	88618	715	16161	000	rr _o rrr _o r	rRR _o r _o -r _o r						
Hartland Point	703	82628	30636	11715	870//	15306	88701			703	82616	30506	12714	870//	14203	88701			703	10152	000								
Mount Batten	827	82220	24636	13915	870//	15304	85701	88702		827	82116	25616	13815	850//	14604	84701	87702	88615	827	09151	001	r _o rRr	rr _o Rr _o r _o						
St.Mawgan	817	82215	59616	13016	872//	15204	83703	88705		817	72412	75016	13715	753//	14306	84706	87626		817	07161	008	r _o d _o r _o irr _o r _o	r _o r _o f						
Scilly	804	82320	40026	13315	872//	15306	88703			804	12411	81015	14216	18400	14206	81818			804	02161	035	rrid _o	+						
Culdrose	809	82416	17636	13715	871//	15307	84702	88705		809	72710	70016	14015	784//	14305	82710	86628		809	06152	005	irid _o d _o d _o	d _o d _o						
Guernsey	894	72111	75012	17916	754//	13601	87616			894	72315	72216	17116	7567//	13606	83630	87645		894	97190	020	r _o	r _o d _o r _o						
Elmdon	534	81913	70215	11617	873//	15000	83708	88710		534	82008	62586	11116	7537//	15602	82706	83711	87656	534	02171	000	r _o r _o drir _o	r _o r _o d _o r _o drir _o						
Cardington	559	82016	60616	14316	854//	15803	85615	88625		559	82014	70616	13217	854//	15603	85710	85620	88635	559	04171	000	ir _o r _o r _o rr	r _o r _o rrir _o						
Wittering	462	81918	59616	12916	6732//	15602	83708	86710	88550	462	82013	75216	11916	853//	15803	81706	86712	88617	462	07161	000	rrr _o r _o R	rrr _o d _o r _o						
Watnall	354	81913	70216	11116	873//	15802	86706	88709		354	82111	62626	10417	873//	16502	88708			354	03171	000	Rrr _o r _o	r _o r _o d _o						
Shawbury	414	82011	38596	10117	871//	16101	82702	85703	88706	414	62206	80256	10417	48422	15103	82812	83650	86073	414	06181	005	d _o r _o d _o d _o drDR	d _o r _o pr _o						
Finningley	360	81914	70026	10017	854//	15805	84712	86614	88650	360	72111	65216	09518	58472	16505	83815	83635	87075	360	01191	001	r _o r _o rrr _o r _o	r _o r _o						
Spurn Point	396	81920	65606	11416	854//	15708	84715	86630		396	81918	62616	10416	6647//	15706	86710	88460		396			ir _o	r _o r _o ir _o						
Leeming	257	72312	62216	08716	753//	14303	81709	85616	87625	257	72215	84022	08219	58532	11500	82823	85632	86075	257	97210	022	r _o	+						
Tynemouth	262	72312	81028	07517	4557//	12307	84625	87358		262	62311	81022	07219	32648	11303	83830	85358		262	00210	020	+	+						
Carlisle	222	72214	80016	06717	784//	13304	81710	87640		222	72212	82022	07017	7853//	12102	81825	83634	87650	222	92191	016	+	r _o r						
Valley	302	41921	75011	08417	36202	14102	83704	84075		302	71920	70021	09115	783//	13103	81706	87645		302	95171	065	+	ir _o						
Ringway	334	82113	56216	09618	853//	15301	83706	86712	88620	334	72514	70158	09618	28578	10104	81825	83465	86270	334	03191	018	d _o d _o r _o prpr _o	pr _o						
Squires Gate	318	62211	84016	08918	38432	16104	82815	86075		318	72414	84022	09018	58542	14202	81822	85640	86072	318	00201	040	+	jp						
Ronaldsway	204	32115	65021	06916	28202	13204	81705			204	72004	63258	07813	781//	13205	81702	87645		204	92160	028	pr _o	pr _o r _o						
Mull of Galloway	131	72123	78022	05814	785//	13307	83820	84630		131	72119	64252	06313	784//	13204	82815	86625		131	96141									
Eskdalemuir	162	71916	69216	06016	784//	13303	82713	85817	86640	162	81710	58058	06714	884//	12301	84710	84818	88640	162	02171	014	ir _o pr _o	pr _o rrr _o						
Prestwick	135	72314	81021	04517	785//	11103	83820	87650		135	82710	40818	05513	882//	13209	81705	83712	85816	135	04181	021	pr _o	pr _o pr						
Abbotsinch	140	72219	75022	03817	785//	12101	81822	83635	87645	140	72209	65618	05014	783/2	12109	81707	86640		140	03191	014	pr _o	pr _o r _o r _o r						
Leuchars	171	72117	84032	04218	785//	10802	83824	87650		171	72311	68800																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A depression about 400 miles south of Iceland has moved slowly eastnortheast to a position about 200 miles south of eastern Iceland. An associated occlusion and cold front from north of the centre across the Hebrides and northwest Ireland has moved east and southeast and now extends from southwest Norway across the Dover Straits to northwest France, followed by an unstable west to southwest airstream across all parts of the British Isles.

During the next 24 hours the cold front is expected to return as a warm front into southwest parts of the British Isles preceded by a flat ridge of high pressure.

Issued at midday

MONDAY 24 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM I	
		24 July 1978										24 July 1978																					
Station		iii	Nddff	VVwwwW	PPPTT	N _h C _L h _M C _H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h C _L h _M C _H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR _n T _E	T _g T _g	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	72208	70206	15114	753//	13204	85706	87618		746	71906	62021	16012	753//	11109	81706	87636		746	91101	06	d.o.d.		+		Boscombe						
Hurn		862	52307	60216	15615	45330	14205	81708	84650		862	72004	70251	16413	785//	13206	82820	87640		862	95121	09	d.o.r.		pr.		Hurn						
Manston		797	82111	70032	16615	1567//	13000	81630	86360	88464	797	82107	65616	16415	853//	14102	84707	88622		797	93151	12	r.		r.o.r.d.o.r.		Manston						
Gatwick		776	82115	50586	16015	873//	14400	87707	88711		776	72307	61026	16214	752//	14305	82705	84708	87640	776	91140	12	r.o.d.o.r.d.o.r.d.o.		+		Gatwick						
Kew											775	32207	65016	15814	26401	12205	82710		775	92140	10	r.o.r.r.r.o.		+		Kew							
Heathrow		772	82009	80205	14915	863//	15400	85707	88710		772	22106	68016	15814	15431	13208	81710		772	91141	11	d.o.r.d.o.r.d.o.r.o.		+		Heathrow							
Honington		586	82011	75036	13916	864//	13201	88712		586	22109	82016	14814	25702	12109	82656		586	91130	13	ir.		r.o.			Honington							
Wattisham		590	82114	75216	14616	854//	13702	88612		590	42311	82016	15215	38301	13308	81706		590	97140	13	r.o.id.		id.o.ir.			Wattisham							
Gorleston		497	52110	66022	14216	50970	13400	85358		497	72508	66022	14716	5557//	13106	85625	83358		497							Gorleston							
Aberporth		502	72312	82021	13213	756//	12210	87647		502	72608	81022	15312	785//	10212	81820	87645		502	00121	11	+		+		Aberporth							
Filton		628	42607	80016	14913	46300	12210	82707		628	72405	75026	15614	783//	13208	82708	86635		628	96131	10	d.s.d.o.r.o.—r.o.		r.o.		Filton							
Rhoose		715	72408	80036	14614	754//	13208	87611		715	72708	75026	15613	754//	12310	83710	87640		715	01131	12	rr.o.		pr.o.		Rhoose							
Hartland Point		703	82721	62606	14213	871//	13007	88702		703	73210	80026	15913	784//	12208	82812	87625		703	94131	12					Hartland							
Mount Batten		827	62507	75036	15714	68300	13208	83707	85618		827	72805	61025	16414	782//	13207	81705	87625		827	97141	12	+		d.o.	Mount Batten							
St. Mawgan		817	72307	58021	15314	761//	13206	82702	87703		817	70000	59022	16513	783//	13208	81706	87635		817	94121	11	+		d.o.	St. Mawgan							
Scilly		804	72510	75021	16214	755//	13209	87626		804	22711	75258	17613	28400	12209	81818		804	97131	10	+		pr.o.		Scilly								
Culdrose		809	82709	50101	15814	861//	14105	82702	84704	88706	809	62605	40102	17313	68009	13209	83701	86620		809	97131	11	+		+	Culdrose							
Guernsey		894	72111	65156	16915	753//	13602	82709	87611		894	72610	65026	17713	750//	13307	81701	83702	87645	894	02131	13	drd.o.d.off		+		Guernsey						
Elmdon		534	52308	65016	13014	55300	13208	83707	84612		534	62211	62016	14013	58330	12311	81706	83815	85640	534	92131	11	+		r.o.r	Elmdon							
Cardington		559	82110	68506	14015	863//	15105	85708	88712		559	62309	62035	15114	654//	13210	84713	86645		559	91111	08	ir.o.id.		+		Cardington						
Wittering		462	72109	75216	12714	755//	13004	82620	85631	87638	462	72309	57102	13813	753//	13307	85709	87640		462	96121	11	d.o.r.		+		Wittering						
Watnall		354	62307	66036	12013	35531	12105	83624	84075		354	72305	56102	13413	754//	13303	85712	86615		354	97121	09	d.o.—ir.o.		pr.o.		Watnall						
Shawbury		414	62005	80038	12013	684//	12107	83818	86635		414	42507	80011	13713	48400	12313	81818	84630		414	97131	10	pr.o.		+		Shawbury						
Finningley		360	42008	68026	11114	45602	13106	84645		360	72608	81021	12814	784//	12314	81818	87645		360	00131	11	+		+		Finningley							
Spurn Point		396	52110	66026	11615	25670	14209	82630	84360		396	72310	65021	12614	6567//	13210	86630	87360		396			ir.o.		+		Spurn Point						
Leeming		257	42312	89031	09715	15431	11304	81618		257	52108	82018	11614	58500	10214	81820	85645		257	97140	12	pr.		pr.o.		Leeming							
Tynemouth		262	62310	81022	08215	656//	12103	86630		262	52608	81022	10513	50930	10212	85358		262	97130	11	+		pr.o.			Tynemouth							
Carlisle		222	72407	80056	08914	785//	13312	82820	86645		222	72306	75258	10612	785//	11209	81825	87640		222	91121	08	pr.o.		pr.o.		Carlisle						
Valley		302	72512	70026	11514	754//	12215	81710	83630	87645	302	72213	82031	13712	784//	10210	81812	87650		302	01111	08	ir.o.r.o.r.		+		Valley						
Ringway		334	72212	81021	11415	785//	11205	82828	87640		334	72506	70016	13513	785//	11214	82825	86635		334	01121	11	r.o.		rr.o.		Ringway						
Squires Gate		318	82516	70608	10614	853//	14210	82706	84620	88646	318	22812	80016	12813	28430	11211	81815		318	93131	11	pr.o.rir.o.		+		Squires Gate							
Ronaldsway		204	22707	82018	10012	18530	09214	81820		204	62511	81031	12012	58441	11210	82710	84645		204	00100	07	+		+		Ronaldsway							
Mull of Galloway		131	52713	82011	09512	50930	11226	85360		131	62418	82022	11113	4853//	10212	81820	83630		131	00100						Mull of Galloway							
Eskdalemuir		162	82207	62016	08712	854//	11312	84710	88620		162	82106	75032	10709	885//	09209	84822	88635		162	95091	06	r.o.r.o.		pr.o.		Eskdalemuir						
Prestwick		135	42507	75018	08312	48400	11114	81815	83650		135	72413	70021	09613	6843//	09307	82814	84630	85645	135	97111	10	pr.o.		jp		Prestwick						
Abbotsinch		140	72306	68026	07611	785//	10111	81823	84630	85650	140	72110	682																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

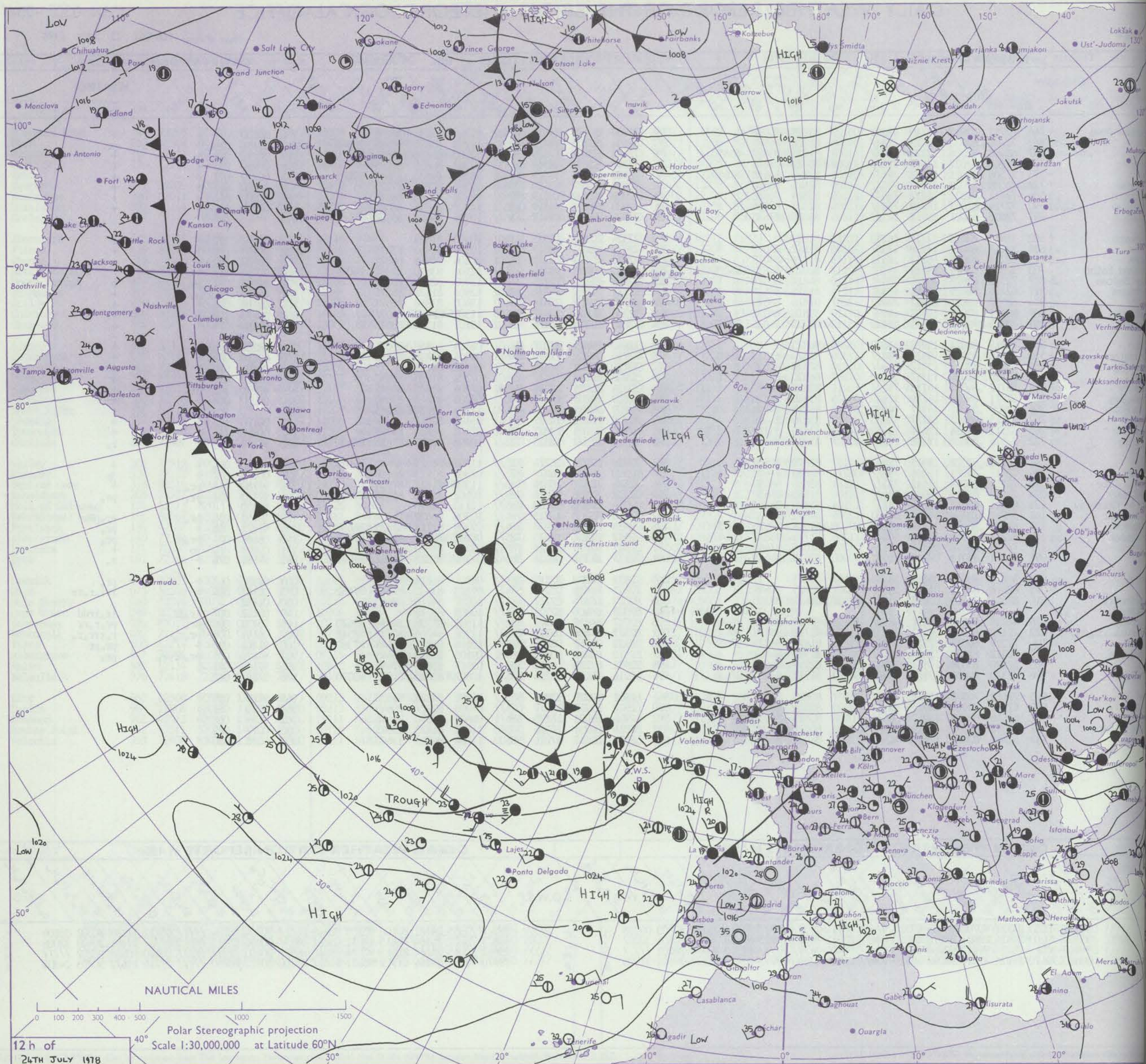
ISSN 0307-2541

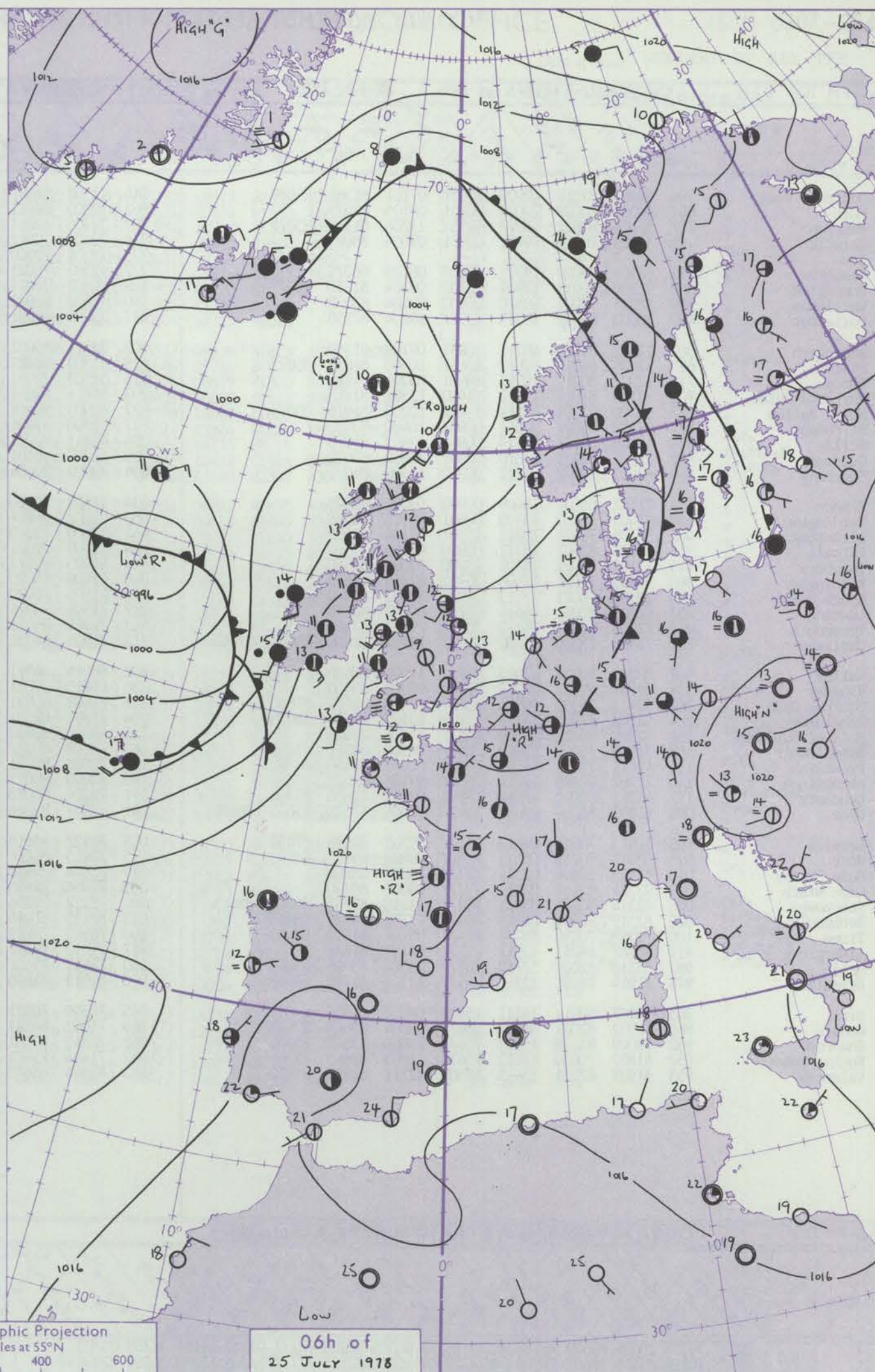
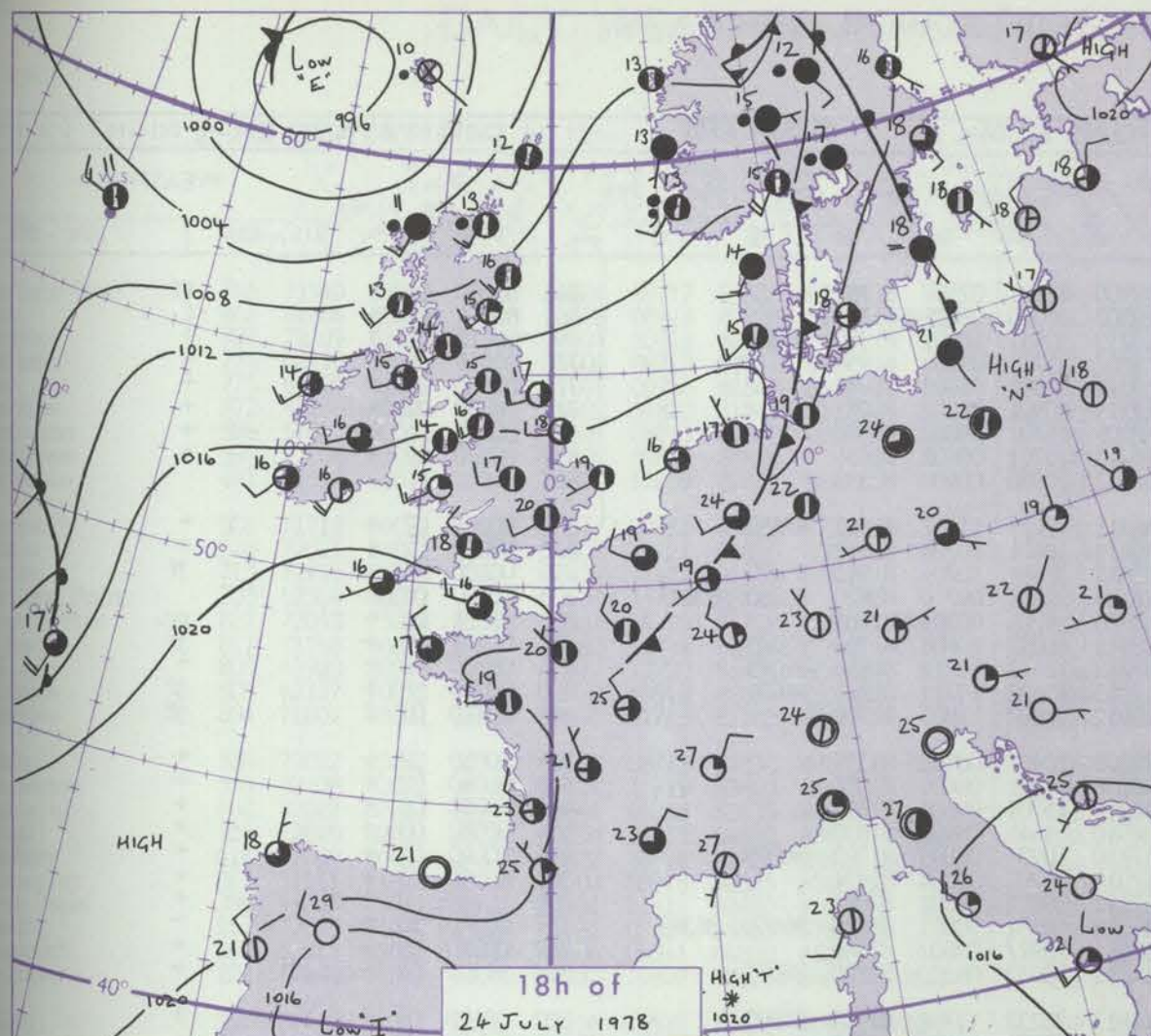
42614

Date of Issue TUESDAY 25 JULY 1978

Code FM 11.V		OBSERVATIONS at 12h. 24 July 1978										OBSERVATIONS at 18h. 24 July 1978										OBSERVATIONS during DAY					
-09h.	Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		ill	RRT x T E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.	
	Boscombe Down	746	62712	87012	17319	48501	08107	83828	84078			746	72809	86022	18618	28602	07304	81835	87078			746	00200	071	+	+	
	Hurn	862	72706	83032	18019	785//	09008	81822	84828			862	62604	82802	18717	4853/	11203	83825	83635	85360		862	97191	023	+	pr.	
	Manston	797	62408	82026	17120	645//	11203	81820	83828	85650		797	72408	83032	17619	58541	12500	81820	85650		797	00210	028	+	+		
	Gatwick	776	72606	81022	17419	785/1	12003	83822	86645			776	72514	82032	18019	24632	11302	81835	87075		776	00220	053	+	+		
	Kew	775	72508	80021	17218	746//	09105	83830	83635	87650		775	72405	83022	17519	44602	08303	81835	83640	87075		775	00210	071	+	+	
	Heathrow	772	72508	81021	17218	785//	11206	82826	86650			772	72508	82022	17420	38608	09302	81835	87275		772	00220	065	+	+		
	Honington	586	72412	81021	16017	785//	11206	83824	86650			586	72808	81032	16619	38602	09301	82835	86077		586	00200	061	+	+		
	Wattisham	590	72714	82021	16219	785//	12305	82827	87656			590	72608	81022	16919	28602	11302	81835	86080		590	00210	075	+	+		
	Gorleston	497	72808	66021	15819	785//	11205	84825	87630			497	72504	64022	16919	4557/	10706	84625	85358		497		075				
	Aberporth	502	12817	82011	17715	18530	12212	81823				502	22514	82010	18015	11501	10400	81825			502	00171	122	+	+		
	Filton	628	32615	84021	17418	18501	10106	81822	83075			628	72713	86021	18817	18602	10304	81830	87075		628	00190	098	+	+		
	Rhoose	715	32711	82018	18317	18531	11113	81824	83075			715	72712	83021	19315	18401	10204	81818	86075		715	00170	103	+	+		
	Hartland Point	703	52810	83022	19015	48501	12112	82820	84630	85075		703	62815	83022	19715	32531	12101	83820	83360	86075		703	00160	115			
	Mount Batten	827	72310	82028	18916	584/1	14110	84814	84075			827	62508	86012	19715	34502	13302	82825	86075		827	97181	081	pr.	+		
	St. Mawgan	817	62710	82025	19416	48402	11211	81815	83635			817	62511	82012	20016	18402	12801	81812	85075		817	00171	110	jp	+		
	Scilly	804	62507	82021	20017	28402	12007	81818	86075			804	62507	82032	20616	38402	12400	83818	86075		804	00180	095	+	+		
	Guildrose	809	62711	83022	19617	48402	07210	82818	86072			809	52708	80012	20315	24405	11301	82618	85072		809	00170	107	+	+		
	Guernsey	894	72815	75032	20416	58232	13212	82705	84808	86075		894	62813	81031	20516	10932	10101	81366	86075		894	00180	079	+	+		
	Elmdon	534	42915	86021	15918	44600	05208	82835				534	72610	84021	17017	38601	06304	82840	85075		534	00201	079	+	+		
	Cardington	559	72410	75022	16618	785//	12309	82820	83825	86650		559	72710	70022	17119	646/1	09304	81830	86650		559	00210	049	+	+		
	Wittering	462	62509	82012	15917	686//	09210	82830	86650			462	23110	82021	16818	28601	08307	81845			462	00191	070	+	+		
	Watnall	354	52710	82028	15317	54600	07107	84830				354	52707	84011	16517	44601	07202	81830	83650		354	00200	070	+	+		
	Shawbury	414	72712	84038	16116	785//	10211	83823	86650			414	32514	83021	17216	34542	07306	81825	83645		414	97191	103	pr.	+		
	Finningley	360	52711	84031	14719	58600	08205	83840	83656			360	72509	82031	16017	786/2	08203	81840	87650		360	00200	075	+	+		
	Spurn Point	396	72909	70032	14917	74500	10209	86825	84656			396	42709	70011	16218	44670	11206	82830	83635		396			+	+		
	Leeming	257	52615	86011	13717	58600	07110	83830	84645			257	22419	89011	14717	28641	06106	82840			257	00190	105	+	+		
	Tynemouth	262	52511	81028	12517	32630	07209	83830	85359			262	42510	81021	13017	21640	07102	82830	84360		262	00190	117	+	+		
	Carlisle	222	72516	80028	12916	785//	10207	83824	86656			222	72311	81021	13815	785//	10208	82825	83638	87650		222	97171	068	+	r.	
	Valley	302	72117	81022	16015	784//	11107	81815	86656			302	72116	82022	16714	785//	11302	81825	83640	86650		302	00160	042	+	+	
	Ringway	334	72811	81021	15816	785//	08211	82820	87640			334	62810	83012	16417	685//	07302	81822	86650		334	00170	037	+	jp		
	Squires Gate	318	72515	81018	15415	785//	11211	83820	86650			318	72516	81012	16016	785//	11303	81824	87656		318	97180	048	pr.	+		
	Ronaldsway	204	72113	82012	14015	784//	11104	81818	87650			204	72112	82038	14814	786//	10102	81830	85638	87656		204	97160	031	pr.	pr.	
	Mull of Galloway	131	62323	82012	12715	2857/	12104	81820	85360			131	72314	82028	14013	6857/	12110	84820			131	91150					
	Eskdalemuir	162	52017	70258	11914	58500	12206	84822				162	71910	65808	13212	785//	10306	86820			162	10151	032	pr.	pr.		
	Prestwick	135	62420	80022	11416	68462	09106	81818	83635	86650		135	72414	80028	12914	784//	09308	81717	83825	86656		135	97171	036	+	pr.	
	Abbotsinch	140	62217	75258	10515	58402	11206	81712	83816	85640		140	72412	81028	11615	785//	08206	82820	83630	87645		140	06161	034	pr.	pr.	
	Leuchars	171	72519	82022	09215	2852/	08203	82825	87465			171	32417	82011	10215	18642	08501	81830			171	00180	076	jp	+		
	Dyce	091	62211	89011	07218	68532	07000	82825	84645			091	72114	81152	0811												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Polar Stereographic Projection

Statute miles at 55°N

200

400

600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the northwest of Scotland moved slowly north while a ridge of high pressure to the southwest of the British Isles extended eastwards into France and a frontal trough approached Ireland from the Atlantic.

During the next 24 hours a depression is expected to move from the Atlantic towards west Scotland with an associated cold front moving eastwards to reach eastern districts.

Issued at midday TUESDAY 25 JULY 1978

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
25 July 1978										25 July 1978																			
Code FM II.V										Code FM										Code FM									
Station										Station										Station									
iii										iii										iii									
Nddff										Nddff										RRT n h E									
VVwwwW										VVwwwW										Tg Tg									
PPPTT										PPPTT										21h.—03h.									
N _h ChC _M Ch										N _h ChC _M Ch										03h.—09h.									
T _d T _d app										T _d T _d app																			
8N _s Ch _s h _s										8N _s Ch _s h _s																			
8N _s Ch _s h _s										8N _s Ch _s h _s																			
8N _s Ch _s h _s										8N _s Ch _s h _s																			
Boscombe Down	746	52605	83012	19909	10931	07101	81362	85078		746	11502	56281	19708	16101	07502	81702		746	00060	01	+		if		Bosco				
Hurn	862	20000	80028	20008	00901	08105	82075		862	10000	08411	19307	16000	06802	81700		862	00041	02	+		f		Hurn					
Manston	797	52606	80022	18913	10931	11206	81360	85075		797	32705	80011	19213	10931	10601	81360	83080	797	00110	07	+		+		Manst				
Gatwick	776	32503	70011	19711	00901	09004	83075		776	22302	70011	19607	15701	07604	81656		776	00050	02	+		+			Gatwi				
Kew									775	12101	78020	19311	00901	09602	81075		775	00050	51	+		+			Kew				
Heathrow	772	62504	75022	19311	00902	08105	86075		772	12103	70021	19311	00901	09502	81075		772	00090	02	+		+			Heath				
Honington	586	52304	75012	17911	15702	09104	81656	85077		586	12202	70011	18409	15701	09802	81650		586	00080	05	+		+			Honin			
Wattisham	590	52505	75031	18510	00902	08104	85078		590	12802	60021	18710	15701	09602	81656		590	00070	03	+		+			Watti				
Gorleston	497	70000	66032	18015	70977	10204	87358		497	23206	66031	18213	20930	09400	82358		497									Gorle			
Aberporth	502	12012	82020	18711	10931	09102	81359		502	71711	80031	16711	784//	11612	81812	87650		502	00081	07	+		+			Aberp			
Filton	628	52604	86012	19812	18631	10500	81835	85075		628	11303	86021	18811	12401	10704	81818		628	00090	02	+		+			Filto			
Rhoose	715	12902	80011	19911	18401	09001	81812		715	51903	75031	18612	18401	10704	81815	85075		715	00100	05	+		jf			Rhoos			
Hartland Point	703	12510	83021	19813	11400	12501	81815		703	51814	80031	18109	32531	09710	83820	83360	85075	703	00090	08						Hartl			
Mount Batten	827	50000	82031	20511	11402	10203	81816	85075		827	40903	59401	18710	28201	09706	81705		827	97081	06	+		pr.			Mount			
St.Mawgan	817	31803	80021	20511	00902	10400	83075		817	31508	57401	18111	16032	10608	81700	83075		817	00101	05	+		jf			St.Ma			
Scilly	804	12106	80021	20313	00902	12803	81075		804	41811	82011	17213	12472	13712	81818	84075		804	00130	09	+		+			Scill			
Culdrose	809	22502	50101	20610	00901	10802	82072		809	51707	62101	18113	18432	12711	81815	84070		809	00090	06	+		jf			Culdr			
Guernsey	894	62607	80022	21212	00902	11400	86075		894	22203	20404	19912	26002	12805	81700		894	00110	03	f		jf				Guern			
Elmdon	534	21502	81031	18609	00902	07000	82075		534	11602	75020	18309	10941	08502	81359		534	00050	02	+		+				Elmdo			
Cardington	559	62405	75032	18709	00901	08105	86078		559	22202	56101	18908	00901	08604	82078		559	00040	02	+		+				Cardi			
Wittering	462	32705	70011	18211	15701	07104	81650		462	12608	75010	18210	15701	09601	81656		462	00081	04	+		+				Witte			
Watnall	354	02605	82021	18311	00900	07105			354	12307	75021	18010	11441	08601	81810		354	00080	03	+		+				Watna			
Shawbury	414	12105	81021	18209	15700	07002	81656		414	41905	81011	17110	10931	08803	81362	84075		414	00060	51	+		+			Shawb			
Finningley	360	32205	70021	17509	35700	07204	83656		360	21606	65020	17010	15701	08504	81656		360	00060	03	+		+				Finni			
Spurn Point	396	22508	70011	17413	20970	10003	82360		396	21905	70020	17212	00902	09802	82075		396				+	+				Spurn			
Leeming	257	62208	80021	16614	657//	09107	86656		257	71506	70021	16013	48551	10801	81820	84656	86362	257	00110	10	+		+			Leemi			
Tynemouth	262	72303	81021	15513	7093//	09213	87358		262	71908	80021	15012	70977	09602	87358		262	00120	09	+		+				Tynem			
Carlisle	222	72403	75256	15212	784//	11207	82818	83626	87650	222	71905	84031	14711	38532	08500	81820	86075	222	92101	06	r,pr,pr		+			Carli			
Valley	302	82014	70022	17013	857//	11001	88650		302	52014	66011	15813	36232	11702	82705	84075		302	00120	09	+		+			Valley			
Ringway	334	52106	80012	17912	55700	09203	85650		334	61810	80021	17011	40971	08703	84362		334	00100	07	+		+				Ringw			
Squires Gate	318	72413	75032	16914	755//	11104	81622	87650		318	71608	60031	16013	784//	10502	84817	86645	318	00120	11	+		+			Squie			
Ronaldsway	204	52208	82012	15912	25702	10105	82656	85075		204	71808	82031	14912	654/1	11000	81714	86650	204	00100	06	+		+			Ronal			
Mull of Galloway	131	62509	80022	14813	655//	11201	86625		131	72316	82032	13811	35677	11609	83630		131	00100								Mull			
Eskdalemuir	162	71503	70018	15109	784//	09109	82817	87630		162	72208	80022	14510	35642	08500	83640	84073	162	97081	06	pr.		+			Eskda			
Prestwick	135	42411	75011	14012	25730	08003	82650	83362		135	72008	80021	13211	785//	09606	81825	87650	135	00101	09	+		+			Prestw			
Abbotsinch	140	72207	80028	12712	755//	07105	82622	87640		140	70000	80022	12511	68532	09601	81820	86650	140	00101	08	+		+			Abbot			
Leuchars	171	42311	82021	12011	18542	07211	81824	83360		171	72314	80028	12211	18542	08305	81825	85364	87075	171	97100	08	+		pr.			Leuch		
Dyce	091	81911	81036	09612	3562//	08004	81635	83645	88460	091	31807	89016	10312	25634	07207	81645		091	97100	08	r.		+			Dyce			
Lerwick	005	71915	70616	04910	2552//	09703	82625	87458		005	72122	45616	04310	772//	10302	83704	87707	005	06091	09	ir,r,r,r.		r,rrd,r.			Lerwi			
Wick	075	82015	80216	05511	855//	09802	85625	88640		075	72415	84026	06711	5563//	09208	82630	85640	86359	075	95111	09	rrr,r.		+		Wick			
Sule Skerry	010	82525	58606	02311	873//	11207	88708		010	82524	32636	04011	873//	11207	88706											Sule			
Cape Wrath	049	92324	03456	03310	9//	09005	89/00		049	82336	32555	05210	872//	07212	88704											Cape			
Stornoway	026	82314	50636	05011	852//	11210	82705	84710	88615	026	72212	62256	06611	783//	10209	81708	83812	87625	026	02101	10	d,rrr.		ifDD		Storno			
Benbecula	022	82319	56506	06911	853//	11207	84706	88612		022	52115	81016	07512	38435	09001	81813	83630		022	94111	10	r,id,d,r.		ir.		Benbec			
Tiree	100	72318	70038	10112	784//	09107	81818	87650		100	71912	70012	09513	784//	12705	81816	83622	87645	100	97111	11	pr.		ir.		Tiree			
Aldergrove	917	32307	84011	15011	25531	08103	81625		917	71810	70021	13111	5837//	08709	81707	85635	87460	917	00090	07	+		+			Alder			
Malin	980	52316	82028	12812	584//	09000	83818	83645		980	71917	83601	10712	45476	10711	81716	84650	86460	980	9711	10					Malin			
Belmullet	976	71914	74031	12513	754//	11711	81718	87640		976	81619	74606	07714	864//	11725	85717	88636		976	9712	10					Belmul			
Birr	965	32007	80011	16211	15630	08802	81636		965	71709	70021	12311	35632	10720	83636	85358		965	9709	06						Birr			
Dublin	969	71902	82021	16212	3567//	08004	83645	87462		969	71602	84031	14011	15732	08606	81650	84360	87070	969	0010	06					Dublin			
Shannon	962	72009	82038	15513	756//	10806	83645	85656		962	71812	80031	11013	7543//	11624	81712	86640	85358	962	9712	09					Shanno			
Roches Point	952	41802	70030	17412	25630	11803	82645	83361		952	71414	75021	13013	754//	13724	81714	87640		952	9711	07					Roches			
Valentia	953	51907	82031	15413	58500	12711	81823	85650		953	81914	65605	09515	864//	13729	88710		953	9712	10						Valent			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

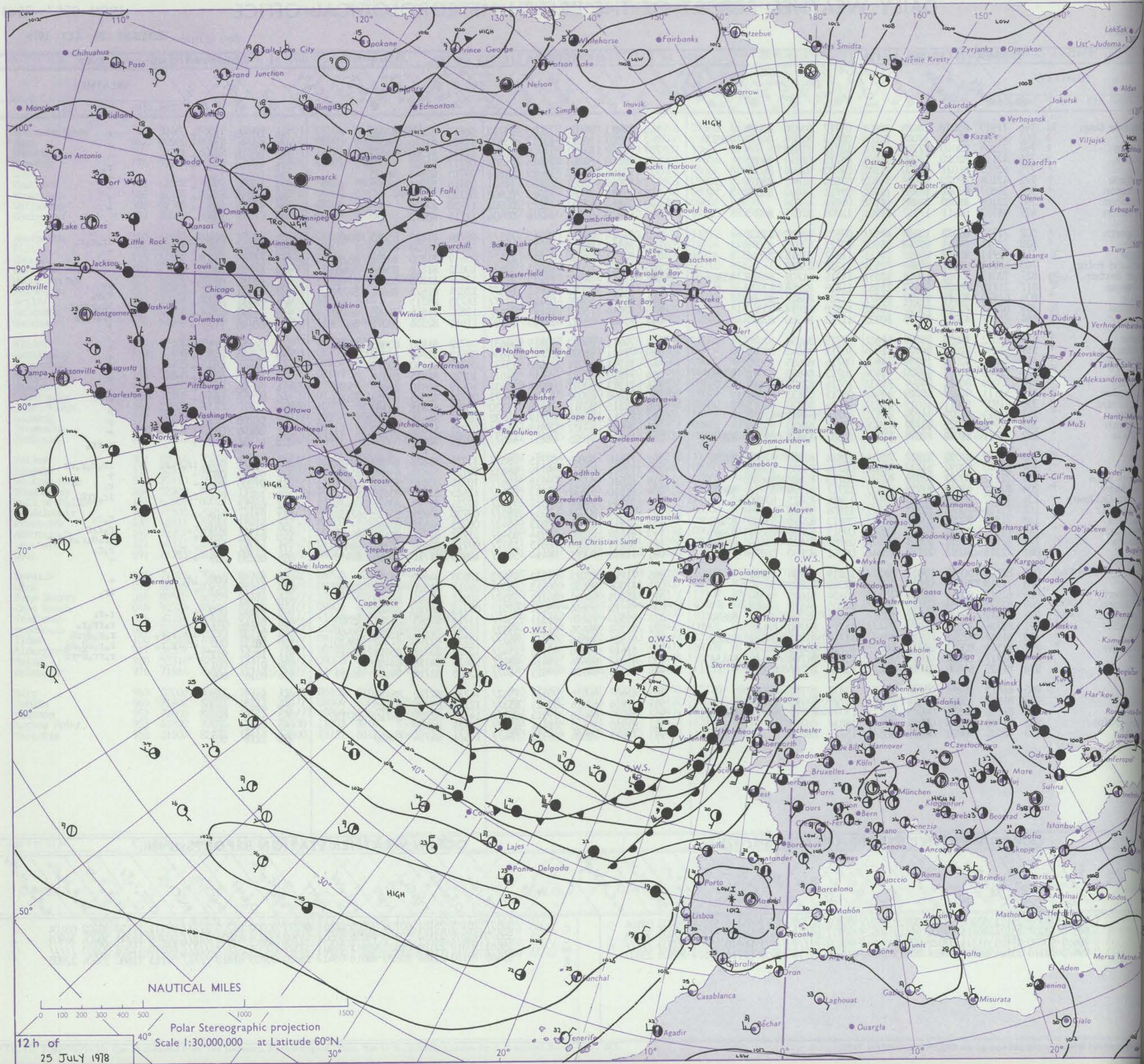
ISSN 0307-2541

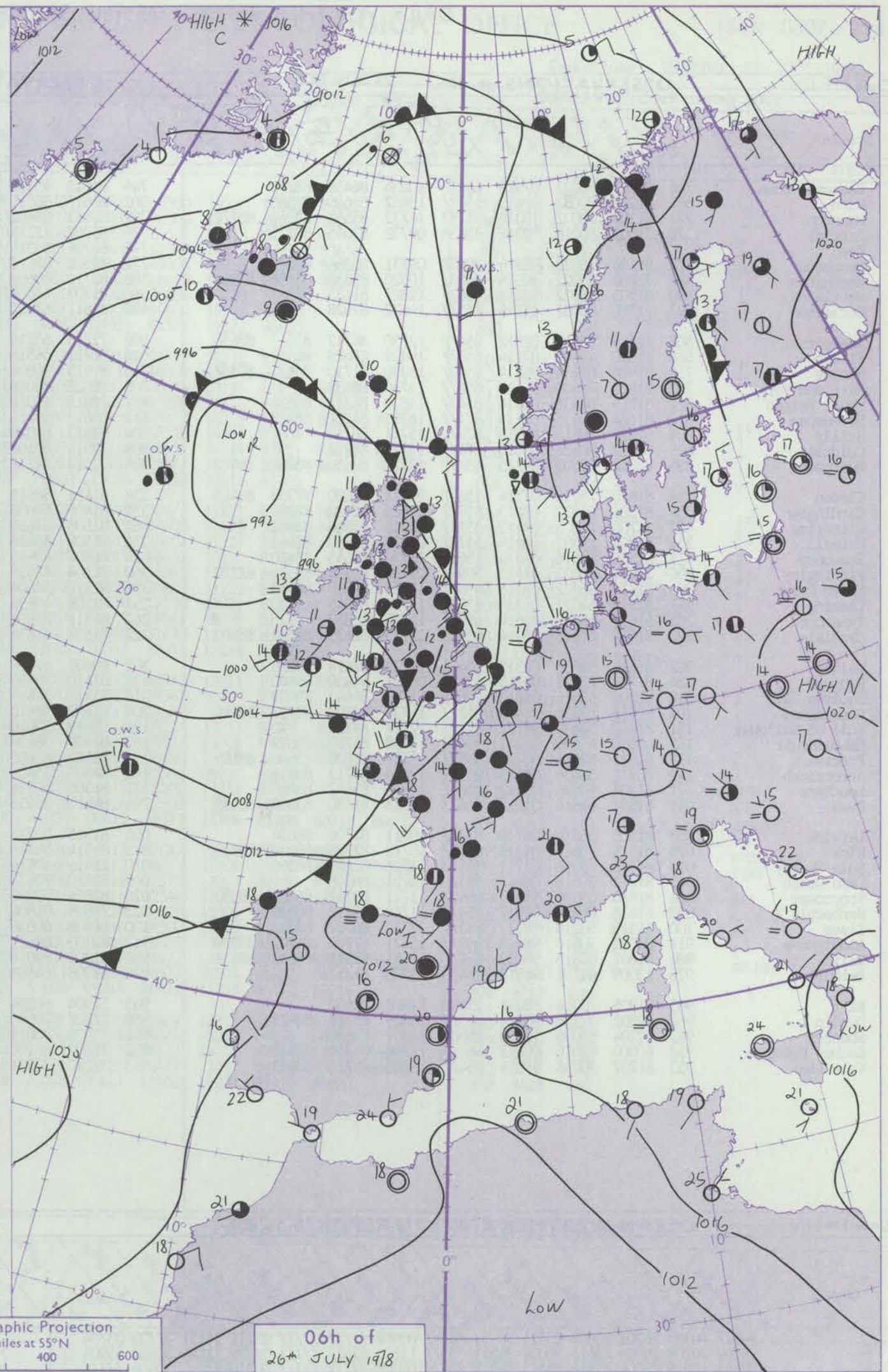
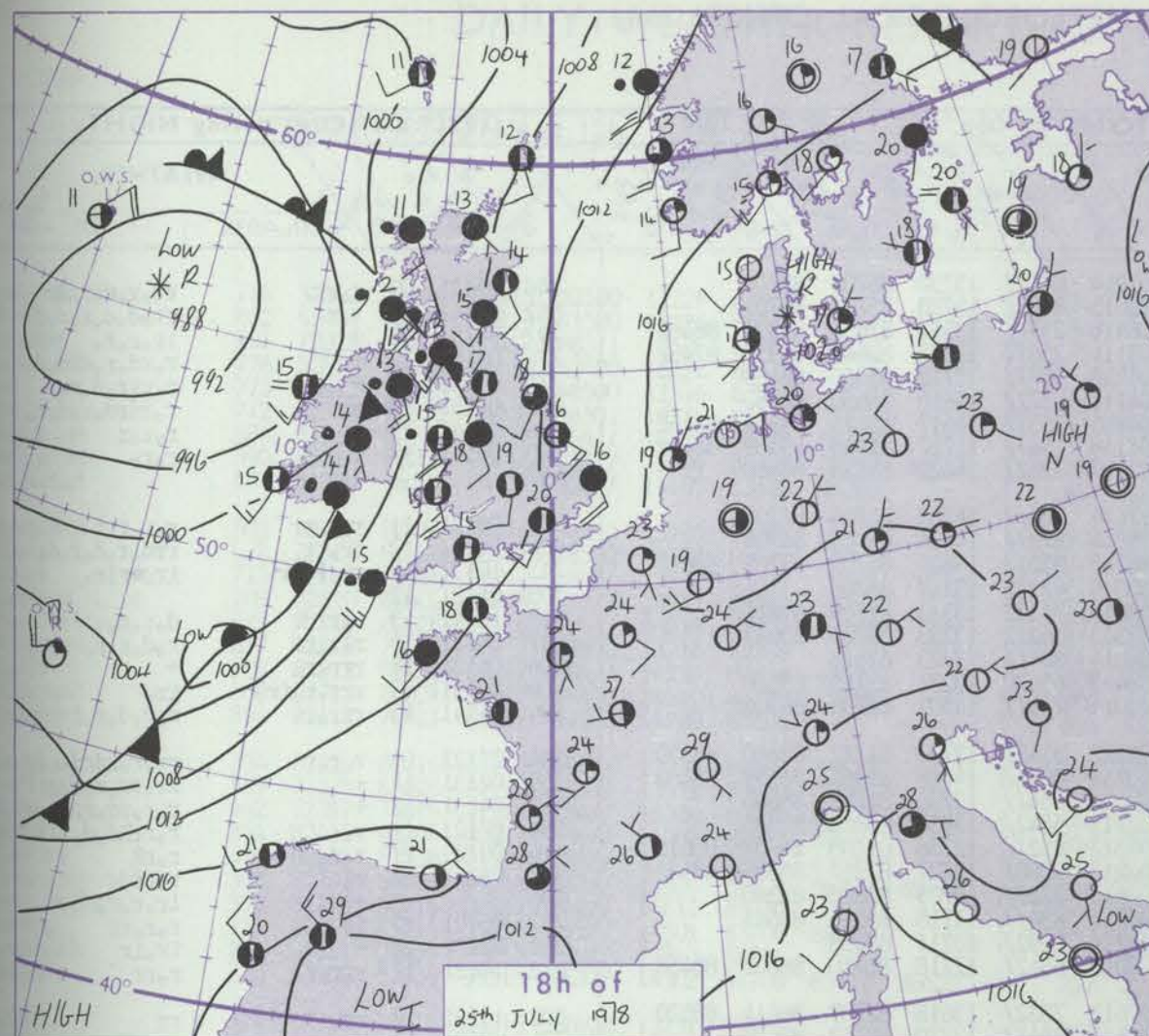
No. 42615

Date of Issue WEDNESDAY 26 JULY 1978

Code FM 11.V		OBSERVATIONS at 12h.										25 July 1978		OBSERVATIONS at 18h.										25 July 1978		OBSERVATIONS during DAY									
Station		iii	Nddrr	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrr	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSS	WEATHER												
-09h.																								09h.-15h.		15h.-21h.									
Boscombe Down		746	71910	85021	16418	51601	09717	85830	85078		746	71811	86022	13015	25732	08617	82650	87075		746	00190	117	+		+										
Hurn		862	61808	82014	17018	21508	08813	82828	84270	86075	862	71507	82022	13217	15631	10721	81640	86075		862	00191	118	+		+										
Manston		797	22109	82010	17720	21601	10712	82835			797	71407	84021	14718	10932	12717	81365	85073		797	00210	138	+		+										
Gatwick		776	42110	82020	17420	34604	08715	81832	84075		776	72009	84031	14018	18582	08717	81628	86075		776	97210	131	+		r _o										
Kew		775	62005	81021	16820	21601	09720	82840	86078		775	62108	83022	13319	11631	09715	81845	86075		775	00220	138	+		+										
Heathrow		772	42108	82020	16821	24602	07820	81842	83075		772	72009	81031	13120	11631	09716	81845	86075		772	00220	135	+		+										
Honington		586	51807	83031	16720	11601	08813	81840	85078		586	71413	80032	12920	00902	08720	87075		586	00230	139	+		+											
Wattisham		590	22108	81020	16920	11602	09814	81838			590	71614	82021	13219	00902	11720	87075		590	00220	140	+		+											
Gorleston		497	41512	66011	17317	21501	12809	82825	84072		497	81620	66031	14216	00904	12715	88075		497		132				+										
Aberporth		502	71719	84022	13217	4857/	09822	83822	87359		502	71724	84036	07815	755//	09736	81625	85645	87656	502	97171	018	ir _o		ir _o r _o r _o										
Filton		628	72011	84011	15919	34602	10721	83830	85078		628	71910	88032	11717	11686	09724	81830	87275		628	00200	105	+		+										
Rhoose		715	71711	85032	15517	78431	11822	81815	87645		715	71711	84032	11417	28576	08619	81820	84358	85275	715	00190	099	+		+										
Hartland Point		703	62514	80022	14915	52531	11718	85820			703	82015	85032	10015	3842/	10822	81818	83640	88460	703	00170	080													
Mount Batten		827	72013	75028	15916	52351	14716	81709	84819	85362	827	71611	84022	11215	11578	13824	81825	85360	87465	827	97181	087	+		r _o										
St. Margaret		817	71718	86021	14617	22482	11819	82818	87075		817	81817	81022	09715	15577	12824	81625	86462	88272	817	97171	065	+		r _o r _o										
Scilly		804	61920	80011	13817	32477	12720	83818	86460		804	81924	65606	08115	874//	14733	88715			804	01181	058	+		ir _o rr _o r _o										
Oudrose		809	62117	70022	15017	21432	10818	82814	83360		809	82014	75032	10115	5847/	12822	81818	84640	86459	809	01172	072	+		ir _o r _o r _o										
Guernsey		894	71607	83021	17616	10932	11713	81360	87075		894	71408	83022	12918	30932	11619	82358	83072	86075	894	00190	117	+		+										
Elmdon		534	72012	75031	15519	41601	08715	84830	87075		534	71811	80022	10819	38631	08722	81830	83645	86075	534	00200	113	+		+										
Cardington		559	52108	82031	16420	21604	10719	82840	85075		559	71911	81032	12220	11636	09619	81840	87078		559	00220	130	+		+										
Wittering		462	42011	82021	16119	24601	08716	82635	83075		462	31911	80011	11620	15731	09722	81650	83075		462	00210	139	+		+										
Watnall		354	72010	82031	15320	41604	10715	84830	83072	85080	354	71910	82022	10618	34671	10724	81835	85359		354	00210	092	+		+										
Shawbury		414	72009	80021	14617	58532	10716	82824	83640	87075	414	71913	80032	09918	58632	10619	82830	85645	85070	414	00190	066	+		+										
Pimbley		360	52111	81021	15019	34602	08715	83835	83080		360	71609	82032	10619	24672	09724	82645	86359	87075	360	00210	103	+		+										
Spurn Point		396	41807	75011	16019	22531	11714	82820	84075		396	51215	80011	12216	11530	13719	81825	85360		396			+		+										
Leeming		257	72015	81022	14220	41632	07714	84835	87075		257	71911	80022	09919	65632	09723	86645			257	00200	070	+		+										
Tynemouth		262	51915	69022	13717	42606	08811	84830	85275		262	81809	69022	09918	1562/	07721	81640	88460		262	00190	035	+		+										
Carlisle		222	72311	81012	13016	58532	10807	83828	84645	87073	222	71906	81026	08817	6557/	09722	82628	86638		222	01181	018	+		r _o rr _o										
Valley		302	71719	82022	12817	78516	12818	81820	87650	87272	302	71620	80606	07715	7857/	11728	81828	87650	87460	302	03171	016	ir _o r _o r _o		ir _o r _o r _o rr										
Ringway		334	61910	82031	14417	48631	08716	83830	83650		334	71912	81022	09719	48632	09729	81835	84650	85362	334	00190	080	+		+										
Squires Gate		318	72112	80032	13918	68531	10713	81822	86650		318	81610	80216	09018	5567/	10729	83630	85656	85360	318	97200	048	+		r _o										
Ronaldsway		204	81815	68032	11914	853//	12717	81709	83713	88650	204	81610	57632	07913	884//	12625	81710	83617	87622	204	10151	011	r _o r _o		ir _o rrR										
Mull of Galloway		131	72027	80022	10914	785//	13816	83825	87630		131	81934	65606	05512	3532/	12731	81708	83620	88459	131	03142														
Eskdalemuir		162	71716	70012	12314	785//	11808	85820	84635		162	71708	80022	08914	785//	09720	83825	85640	87650	162	01161	010	+		r _o r _o										
Prestwick		135	71918	80022	10917	5847/	08813	82818	83630	87464	135	81917	65616	06613	5542/	08725	84618	88458		135	01171	003	r _o		r _o r _o r										
Abbotsinch		140	71911	81022	10716	5857/	09813	82825	83635	87465	140	81609	65586	06914	6542/	11722	81714	86626	88460	140	03162	003	+		ir _o d _o r _o d _o r _o r										
Leuchars		171	81908	80612	12014	3557/	09704	81625	83650	86359	171	82011	75216	08515	2577/	09718	82650	85359	88462	171	92181	006	r _o r _o		r _o r _o										
Dyce		091	72115	86021	10218	28648	06701	82830	86273		091	71610	70011	08414	5542/	10818	81710	85650	87459	091	00180	089	+		+										
Lerwick		005	82321	50026	07611	862//	10219	84704	88707		005	71711	75012	09212	45673	10500	84640	83359		005	97131	006	id _o		+										
Wick		075	71915	88022	08415	38542	09303	83825	86072		075	81306	85032	06813	65537	09715	81620	86640	87359	075	92171	053	+		ir _o										
Sule Skerry		010	62517	80016	06513	1557/	10104	81625	86360		010	81105	84031	05712	3557/	10812	83625	88360		010	91141														
Cape Wrath		049	82325	75035	07012	4557/	07205	84620	85460		049	81110	66616	05211	4751/	09713	84720	88460		049	93142	009	+		r _o r _o										
Stornoway		026	81813	70602	07412	853//	11001	82708	84615	88630	026	81510	70616	04311	3567/	11716	83645	83357	88560	026	01141	017	r _o		r _o rr _o r _o										
Benbecula		022	81716	70216	06313	854//	11710	83710	88620		022	81318	66616	01311	5532/	11732	81707	85622	88460	022	06131	012	d _o r _o r _o r _o		r _o r _o drrR										
Tiree		100	81517	82216	07113	1857/	11716	81825	85359	88462	100	81324	35516	00812	852//	12739	82705	87707	88630	100	08131	000	ir _o rr _o r _o		r _o r _o d _o rrR										
Aldergrove		917	81514	80022	08715	5567/	10722	85635	88460		917	81619	58616	03113	7542/	12726	83711	85615	86626	917	10162	012	r _o		r _o r _o d _o rrR										
Malin		980	81717	83606	06714	3542/	10719	81718	83640	88459	980	81623	62616	99614	4642/	13634	84716	88458		980	0115	001			r _o rr _o r-rr										
Belmullet		976	81423	64606	01014	864//	13744	85717	87638		976	71916	64106	97815	5647/	13006	83716	84637	86359	976	0516	006													
Birr		965	81615	58616	06214	7642/	13832	87710	88458		965	81607	60616	00514	7742/	14731	87710	88458		965	1015	000													
Dublin		969	81810	65616	09514	854//	13721	83718	87630		969	81616	63616	03013	853//	12735	85708	87620		969	0617	019													
Shannon		962	81620	64636	04015	864//	13743	83711	86717	88650	962	80000	64616	99915	863//	14723	82707	84710	85713	962	1616	001													
Roches Point		952	81425	30586	07014	873//	13834	88706			952	81910</																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure over southeast England and France moved steadily east. A depression off western Ireland moved slowly northeast, and the associated frontal troughs moving east across the British Isles, reached eastern areas this morning.

During the next 24 hours the depression off west Scotland will move slowly northwest and its frontal systems move east across the North Sea. Another depression now over the central Atlantic is expected to move steadily east towards Ireland bringing cloud and rain to west and southwestern areas of Britain tonight.

Issued at midday WEDNESDAY 26 JULY 1978

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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
26 July 1978										26 July 1978																			
Code FM 11.V										Code FM 11.V										Code FM 11.V									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER		Station					
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	81207	80022	07913	60927	10834	86459	88270		746	81515	45596	01914	871//	13730	86702	88704		746	05121	09	r _o rr	rr _o r _o d _o r _o d _o	Boscombe					
Hurn	862	81202	70032	07815	5577//	13832	85650	88358		862	81617	30516	02015	872//	15728	85703	88705		862	08141	13	r _o r	rr _o d _o d _o r _o d _o	Hurn					
Manston	797	81309	70032	10316	35737	14732	83650	83364	88272	797	81911	65602	06416	2577//	13511	82656	85358	88462	797	94151	13	+	ir _o r _o r _o	Manston					
Gatwick	776	71003	80016	09314	35638	09732	83645	87275		776	81707	72216	05114	25677	13613	82647	84358	87462	776	03141	12	+	r _o r _o d _o d _o d _o d _o	Gatwick					
Kew										775	81706	68216	04215	5577//	13712	85650	88460		775	01141	11	+	r _o r _o d _o d _o r _o	Kew					
Heathrow	772	81104	75022	08916	30977	09731	83364	88275		772	81508	62612	04115	6572//	14616	86650	88460		772	02151	13	r _o	r _o r _o d _o d _o r _o d _o r _o	Heathrow					
Honington	586	71408	75022	10514	6563//	10820	83635	85656	87364	586	81710	60602	04916	3557//	14617	82625	85359	88462	586	93141	12	+	r _o r _o r	Honington					
Wattisham	590	81105	65022	10314	1563//	12827	81635	88362		590	81707	61602	05116	1567//	14717	81645	85359	88462	590	94141	12	+	r _o r _o	Wattisham					
Gorleston	497	71510	66031	11216	755//	14822	87628			497	81617	62012	05617	3252//	14620	83828	88460		497						Gorleston				
Aberporth	502	81525	65616	02012	854//	12730	84712	85617	88650	502	72213	65216	97414	762//	14303	81704	87708		502	03121	11	r _o r _o rr	r _o r _o rrf	Aberporth					
Filton	628	81310	75602	07114	6557//	10829	86628	88359		628	81711	56516	99814	872//	14634	85703	88706		628	06131	12	ir _o rr	rr _o d _o d _o r _o d _o	Filton					
Rhoose	715	81408	65636	06214	6542//	11830	81710	86625	88557	715	81915	30606	98715	852//	14624	81703	83708	88612	715	10131	12	r _o r _o Rrr	ir _o r _o ir _o	Rhoose					
Hartland Point	703	81820	72606	04113	856//	13730	88635			703	52825	80016	00014	47331	13319	84708			703	04121	12			Hartland					
Mount Batten	827	81615	60636	05414	854//	14839	84711	88628		827	72815	65016	02015	71332	13313	82709	87814		827	11141	13	r _o rrdr	d _o r _o r _o	Mount B					
St. Mawgan	817	81624	56636	02114	871//	14749	84702	88703		817	62613	59016	02313	562//	13233	83705	83611		817	04131	13	r _o r _o rr	r _o d _o r _o r _o	St. Mawg					
Scilly	804	81827	50616	99915	874//	15751	88710			804	82613	64036	04014	884//	13225	87818			804	06131	12	rrr _o r _o	+	Scilly					
Culdrose	809	81922	20636	03015	871//	15741	88702			809	72913	60106	03413	65470	13231	83710	83620		809	09131	13	rrr _o r _o ir _o	ir _o	Culdrose					
Guernsey	894	82012	82602	09215	4577//	12721	84650	85360	88462	894	72518	74216	05014	761//	14502	82702	86704		894	07141	13	rrr _o r _o	r _o r _o d _o r _o f	Guernsey					
Elmdon	534	81610	75212	07514	1567//	09821	81630	87358	88465	534	81411	58615	01112	3542//	12733	81712	83640	88550	534	05121	11	r _o r _o r	rr _o r _o d _o d _o r _o r	Elmdon					
Cardington	559	81306	65032	09013	5577//	11825	85650	88360		559	81408	59606	03214	8087//	14718	81357	86359	88462	559	02131	11	+	ir _o rr _o r _o d _o r _o	Cardington					
Wittering	462	81706	75031	09113	5577//	10818	85650	88362		462	81508	57616	02614	854//	13730	82712	88640		462	04131	12	+	r _o r _o d _o d _o r _o d _o	Wittering					
Watnall	354	81909	75032	08114	5572//	09813	85650	88465		354	81508	35636	02213	5542//	12630	85616	88530		354	08121	11	r _o	r _o rrRd _o d _o	Watnall					
Shawbury	414	81508	68616	06114	1562//	10720	81645	88460		414	81307	50616	99312	852//	12736	81703	84707	88615	414	09121	11	r _o r _o	r _o r	Shawbury					
Finningley	360	71606	80032	07415	50986	09714	81359	85361	87270	360	81304	48636	02213	8088//	12727	82357	86359	88462	360	04131	12	r _o	r _o rRdr	Finning					
Spurn Point	396	81714	66022	08715	4567//	12715	84630	88360		396	81516	58606	03615	2257//	14729	82820	88360		396			+	ir _o r _o r _o	Spurn P					
Leeming	257	81510	64022	06215	856//	12718	88645			257	81509	40636	02012	854//	11718	85615	88645		257	05121	10	ir _o	r _o r _o rr	Leeming					
Tynemouth	262	61617	69022	05614	6097//	11726	86359			262	81811	61606	02214	8092//	10711	88458			262	02132	12	+	ir _o ir	Tynemouth					
Carlisle	222	81607	61616	03714	6552//	12725	82625	86643	88460	222	81507	61636	00013	6542//	12718	81710	86645	88458	222	10121	11	r _o r _o r	r _o rr	Carlisle					
Valley	302	81626	58636	02315	7542//	14722	87618	88526		302	80602	57616	97613	7532//	13618	82707	86614	88520	302	11131	13	rr	rr	Valley					
Ringway	334	81712	75022	06215	4572//	08821	84650	88460		334	81610	30656	00513	854//	12730	84712	88650		334	09131	11	r _o r _o	r _o rrR	Ringway					
Squires Gate	318	81509	65616	04913	4562//	11720	84640	88459		318	81412	57616	99613	853//	12729	83709	84620	88640	318	18122	11	r _o r _o R	rRr _o r _o	Squires					
Ronaldsway	204	81618	57656	01413	852//	11734	83703	83712	88616	204	81607	56616	98912	871//	12503	83702	85703	88704	204	26121	12	RR	rrd _o	Ronaldsw					
Mull of Galloway	131	81840	58636	99712	874//	12727	88715			131	82019	57616	98411	2722//	11702	82704	88511		131	10102				Mull of					
Eskdalemuir	162	80000	40636	04311	854//	11728	84712	88619		162	81409	38636	00411	872//	10714	86705	88709		162	22112	10	r _o r _o rr	r _o rrR	Eskdale					
Prestwick	135	81621	625																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

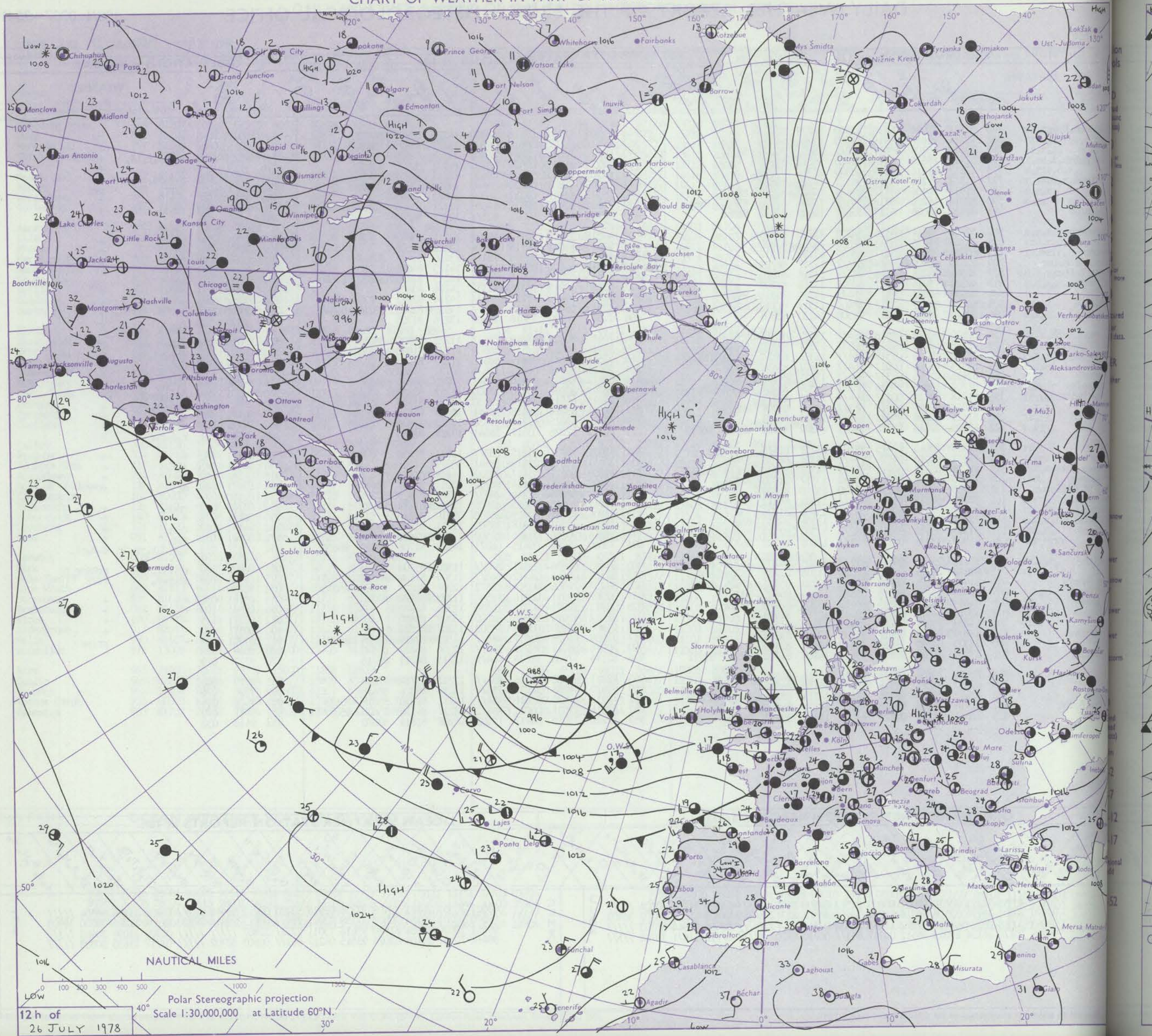
ISSN 0307-2541

No. 42616

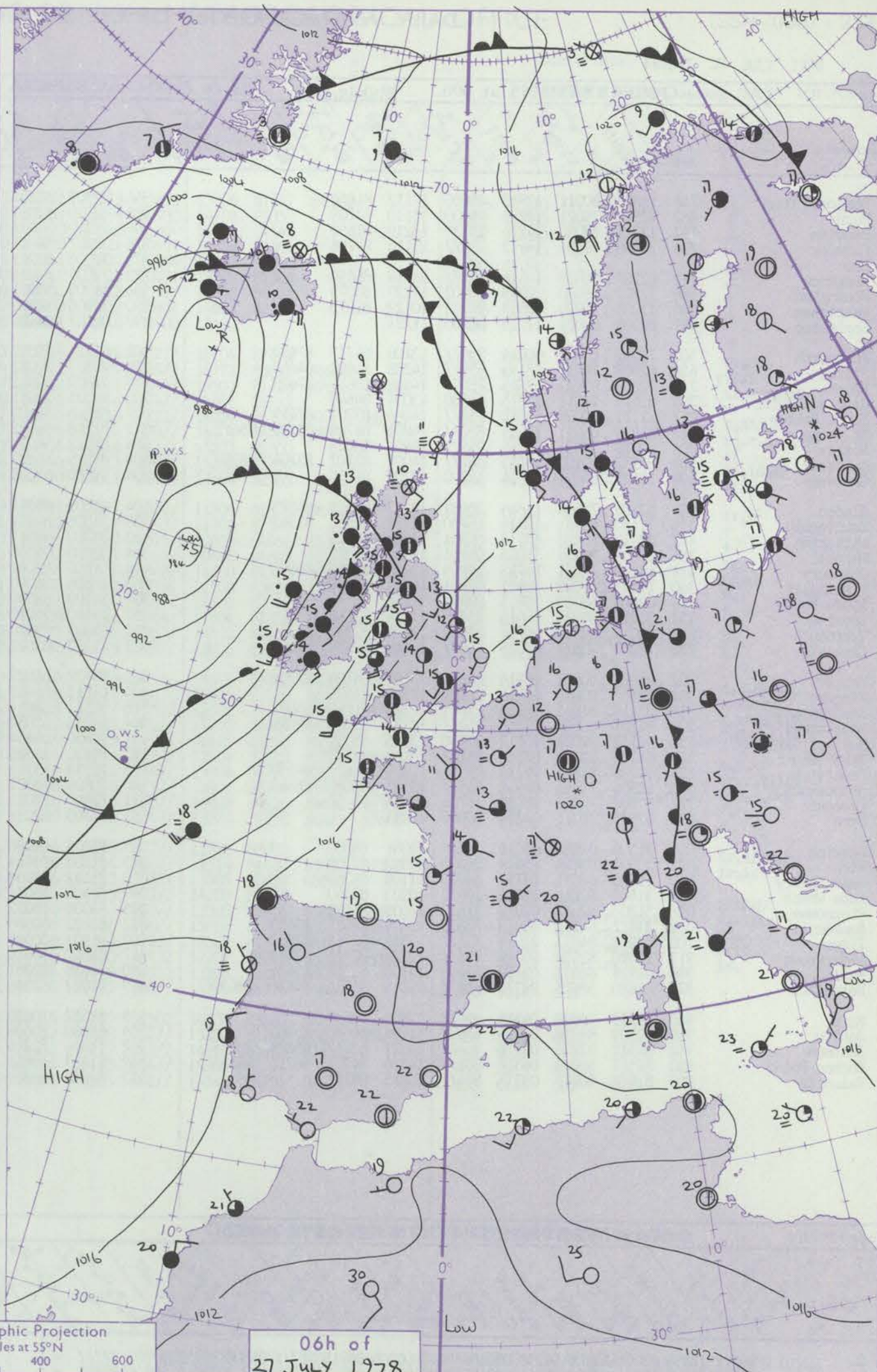
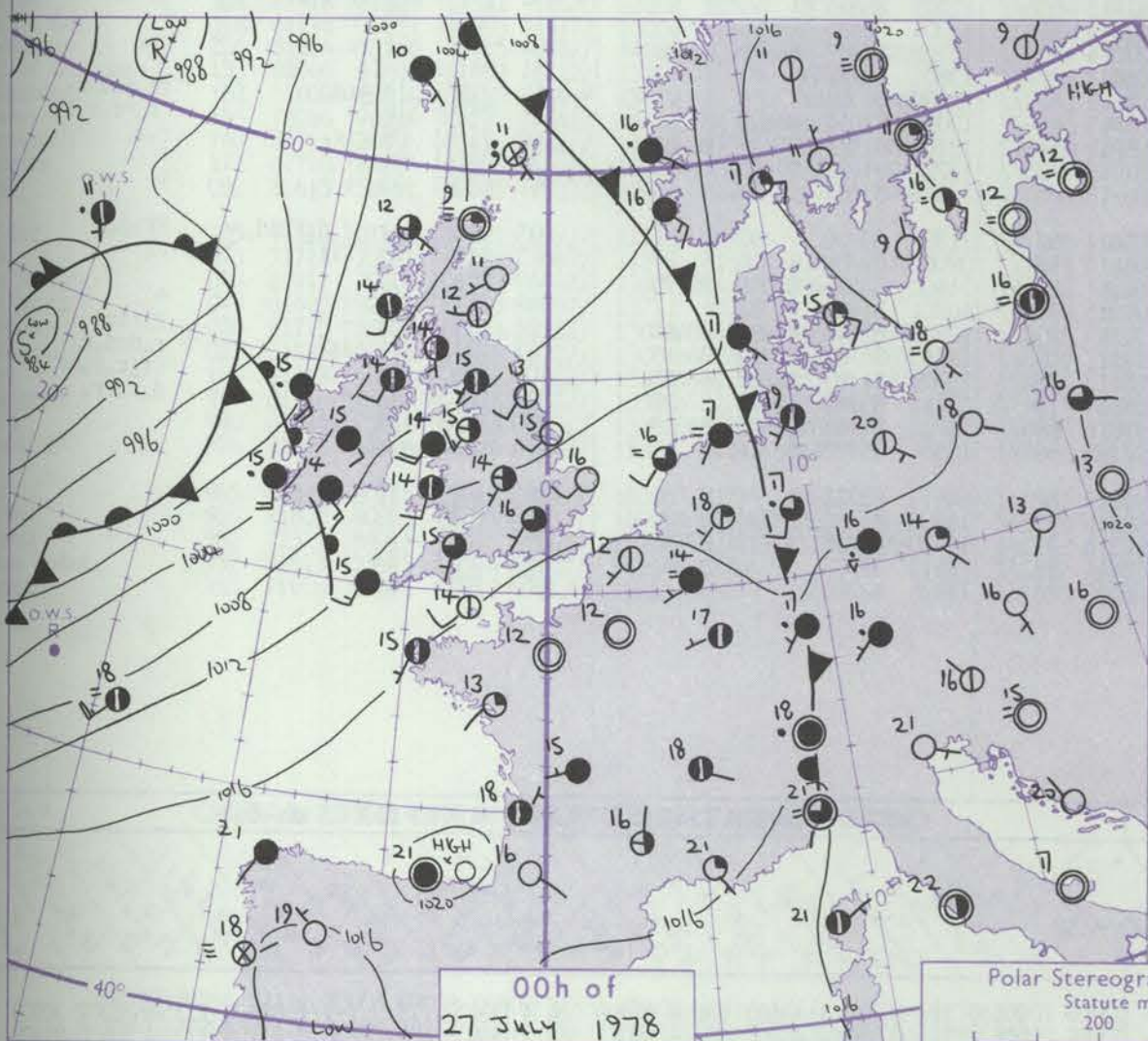
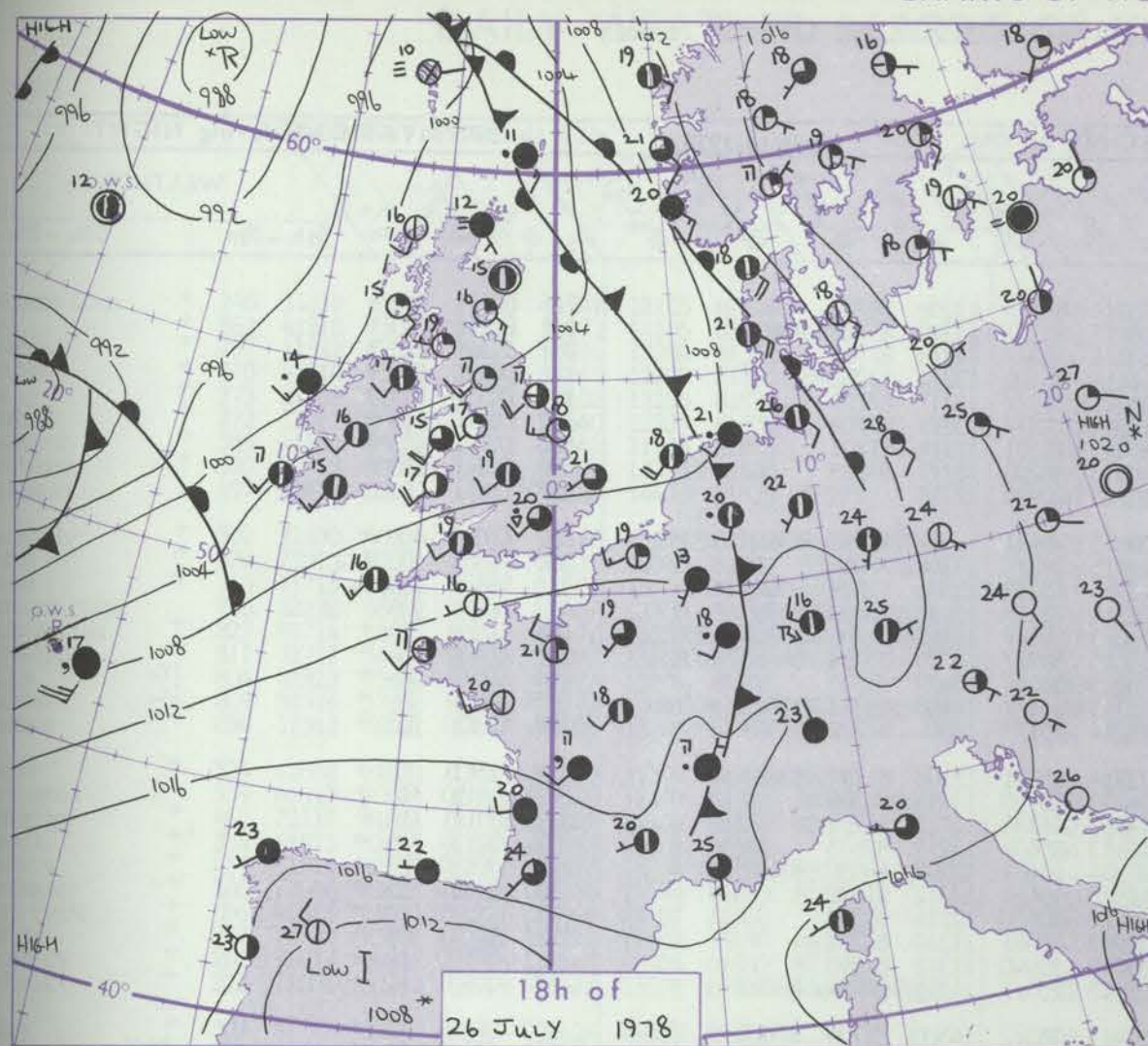
Date of Issue THURSDAY 27 JULY 1978

Code FM II.V		OBSERVATIONS at 12h. 26 July 1978										OBSERVATIONS at 18h. 26 July 1978										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	PRT x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
dr	Boscombe Down	746	32812	83026	05418	32500	11228	83825			746	62307	80151	09418	68500	14220	82820	84635		746	00211	063	jp	jp		
r.d	Hurn	862	42414	82016	05919	41500	12226	84825			862	32416	80020	09818	38500	13217	81825	83650		862	00210	089	+	+		
d.o	Manston	797	72018	65206	05417	683/1	15502	81709	85710		797	22016	78011	08819	24501	13218	81825			797	97220	056	d.o.r.o.d.o.r.o.id.o.	+		
d.o	Gatwick	776	52411	68016	05118	52400	16212	85815			776	52213	80011	09420	58500	14222	82823	83656		776	91230	054	d.o.	+		
d.o	Kew	775	42613	81016	04519	48500	12316	83820			775	42207	80021	08620	48600	12218	82832	83650		775	97220	055	d.o.r.o.-d.o.	+		
	Heathrow	772	52513	77256	04220	58501	14315	83822			772	62309	80801	08620	68640	13220	83835	83650		772	97230	055	d.o.pr.o.	pr.o.		
	Honington	586	81912	80606	03117	864//	14707	82710	88712		586	32513	81016	07321	38601	10223	81835			586	97210	042	r.o.r	+		
	Wattisham	590	82014	65206	03716	853//	15506	82706	85709	88613	590	12514	75011	07720	14600	12221	81830			590	97220	061	ir.o.id.o.r.o.id.o.	+		
	Corlestone	497	81920	66026	04117	3567//	14400	83630	88360		497	62506	66022	07021	625//	12222	86825			497		035				
d.o	Aberporth	502	52717	70014	04116	38232	13220	82705			502	42318	75028	07317	38402	12211	83818			502	97181	095	pr.o.	+		
	Filton	628	22717	81026	05318	28500	13233	82820			628	22613	84011	09118	18504	13120	81820			628	00200	082	+	+		
	Rhoose	715	62715	70016	05217	6843//	13130	85812			715	72614	72038	09316	784//	13116	81815	87642		715	97180	073	pr.o.	+		
	Hartland Point	703	82620	60606	05614	872//	14217	88703			703	62718	64026	09215	45530	14115	84620	83360		703	97150	064				
	Mount Batten	827	72514	80028	07116	725//	14218	87820			827	72415	62808	10916	784//	14215	81710	83822	87640							
	St. Mawgan	817	42518	75016	06717	48300	13218	82709			817	52420	70011	10316	58332	14214	83808			827	97171	074	pr.o.	pr.o.		
	Scilly	804	82512	66031	08117	884//	14220	86818	88630		804	72314	58031	11216	5853//	14214	82821	85623	86360	804	00181	055	+	+		
	Guldrose	809	42715	64021	07817	48400	14319	81710	83818		809	72513	59051	11415	753//	14316	82706	85710	86640	809	00180	076	+	+		
	Guernsey	894	32418	78021	09317	31300	14220	83806			894	12507	70020	13016	18202	13216	81705			809	00170	+	+	+		
											894										00171	121	+	+		
o.r.o	Elindon	534	62520	80016	01918	684//	13227	84814	85620		534	72412	80028	07019	786//	11222	83830	86645		534	95211	041	d.o.d.o.-r.o.d.o.	pr.o.		
o.r.o	Cardington	559	72319	65026	02718	6853//	13311	83820	85640		559	52414	80022	07519	58600	11123	81830	84640		559	91220	067	d.o.r.o.-d.o.-r.o.	+		
d.o	Wittering	462	72317	70016	01518	784//	15306	83815	85620	87640	462	42512	82011	06819	38602	11223	82840			462	91211	052	d.o.d.o.	+		
	Watnall	354	82415	65206	00217	854//	15307	86615	88650		354	22411	82018	06019	18631	10122	81830			354	95201	061	d.o.d.o.-pr.o.	+		
	Shawbury	414	62615	81256	01317	684//	13231	84815	85625		414	62612	83031	06618	58541	13220	84825	84635		414	91190	075	r.o.-pr.o.	+		
	Fimmingley	360	81707	60606	09516	852//	15504	85704	86708	88614	360	22709	83026	05320	28600	11222	82835			360	01201	056	drd.o.d.o.r.o.r.o.	+		
	Spurn Point	396	81718	50216	00517	864//	14611	88710			396	22713	66015	05518	12530	13231	81825			396			r.o.r.o.ir.o.id.o.	+		
	Leeming	257	81811	45216	09315	853//	14501	83706	88612		257	12615	89016	04618	18541	10229	81825			257	01191	039	r.o.r.o.	+		
	Tynemouth	262	81611	03536	09213	870//	13713	88701			262	32510	69025	02918	31630	12222	83830			262	01181	030	dd	+		
	Carlisle	222	83102	57636	09515	7832//	14302	81708	83713	86620	222	22313	82026	03517	28541	13219	82820			222	02181	046	r.o.d.o.r.o.r	+		
	Valley	302	12310	70016	02415	12402	13231	81815			302	62021	65031	05215	683//	13211	81706	85656		302	00171	083	+	+		
	Ringway	334	72811	62016	00616	754//	14324	86610	87645		334	22611	82011	05819	18541	10219	81825			334	94191	045	r.o.r.o.	+		
	Squires Gate	318	82616	65216	00415	7537//	14315	85707	85615	86640	318	22309	80021	05717	28530	14118	81822			318	01181	052	rrr.o.	+		
	Ronaldsway	204	72410	16406	00715	56032	13317	81700	84704		204	72602	65031	04114	6833//	13211	82707	86650		204	93171	055	d.o.jf	+		
	Mull of Galloway	131	32808	75016	00216	38500	15210	81820			131	72120	66031	02514	2853//	13308	81825	87360		131	00160					
	Eskdalemuir	162	82005	68216	09514	884//	12301	84712	88625		162	41712	70016	03015	48400	13318	81714	83822		162	01182	025	rr.o.r.o.	+		
	Prestwick	135	52807	67016	09416	58302	13208	81706	83817		135	22806	85031	02019	28540	09210	82826			135	00191	076	+	+		
	Abbotsinch	140	72202	70016	09216	784//	13104	84818	86640		140	12010	82021	01418	18500	11211	81824			140	94191	063	r.o.r.o.	+		
	Leuchars	171	81305	56616	09713	852//	12703	82703	85705	88616	171	21314	70016	01116	22502	13306	82820			171	02181	039	r.o.r.o.	+		
	Dyce	091	81507	35586	00513	871//	12601	81702	86703	88704	091	70000	45056	00415	68371	14204	81706	83710	86650	091	03151	013	d.o.r.o.d.o.r.o.-r.o.dr	d.o.d.o.-r.o.		
	Lerwick	005	81516	25106	03112	872//	11505	84703	86706	88710	005	81415	03636	03811	870//	11502	85700	88701		005	03122	000	rrir.o.r.o.	rrRdr.o.fff		
	Wick	075	81613	25616	09713	6722//	11106	82703	85705	88460	075	81505	09466	01112	860//	11304	81700	86703	88705	075	01131	006	ir.o.r.o.	ffff		
	Sule Skerry	010	81405	63616	08712	7547//	12210	85715	87625	88360	010	51103	70056	00714	12572	12007	81820	83360	85075	010	92150					
	Cape Wrath	049	81408	83012	09313	6557//	11214	86625	88360		049	32302	82011	00916	12544	11208	81820	83360		049	00161	076	+	+		
	Stornoway	026	617																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression west of Scotland moved slowly northwest to the south of Iceland with the associated frontal trough already affecting many parts of the British Isles, moving east, and clearing all areas. A further depression in mid-Atlantic deepened and moved northeast, with the associated warm front spreading rain into Ireland and parts of west Scotland.

During the next 24 hours the Atlantic low is expected to continue to move northeast, becoming slow-moving off northwest Scotland. The warm and cold fronts will move eastwards across the British Isles but with the cold front becoming slow-moving over eastern districts of Scotland and England.

Issued at midday THURSDAY 27 JULY 1978

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

OBSERVATIONS at 00h. 27 July 1978										OBSERVATIONS at 06h. 27 July 1978										OBSERVATIONS during NIGHT				
Code FM II.V	Station	iii	Nddff	VVwwW	PPPTT	N _h C _L h _C H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _L h _C H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _e	T _g T _g	WEATHER	
																							21h.—03h.	03h.—09h.
	Boscombe Down	746	11805	80011	13913	15600	12112	81640			746	81709	62031	15214	861//	13208	88702			746	00111	07	+	+
	Hurn	862	42511	70021	14015	46300	13110	83709			862	82010	62031	15615	853//	14310	85709	88620		862	00140	12	+	+
	Manston	797	12311	63020	14214	15730	13219	81650			797	72110	58031	16814	763//	14315	87706			797	97120	11	+	+
	Gatwick	776	72006	57101	14413	763//	13115	87708			776	32107	68011	16414	36400	13212	83712			776	00120	08	+	+
	Kew										775	72006	62021	16215	763//	13217	87709			775	00130	06	+	+
	Heathrow	772	62207	68038	13416	657//	14214	86650			772	72009	62031	16015	763//	13215	87709			772	00140	11	+	+
	Honington	586	32207	68030	12813	00902	11220	83075			586	11905	59011	15313	16301	12114	81707			586	00110	08	+	+
	Wattisham	590	12205	70030	13513	00902	10122	81075			590	32108	40100	16013	36200	12217	83703			590	00110	07	+	+
	Gorleston	497	02308	66021	12716	00900	11221				497	02107	66020	15715	00900	12218			497					
	Aberporth	502	71912	64021	10914	754//	13108	84713	87630		502	61724	70022	09315	35481	12607	81712	83640	85359	502	00141	13	+	+
	Filton	628	62406	70211	13115	655//	14208	84622	84645		628	72107	70031	14115	757//	13306	87656			628	97131	11	ir.	+
	Rhoose	715	72608	62015	12815	754//	14111	83612	87623		715	71609	70032	13315	65232	13306	81705	86645		715	97140	11	d.	+
	Hartland Point	703	42615	74011	12015	45600	13004	84640			703	62025	78011	11315	1155//	12603	81820	86360		703	00140	13		
	Mount Batten	827	72111	60028	13915	753//	14106	85707	87619		827	81916	50102	14015	861//	15307	82701	85704	88710	827	00141	13	+	+
	St. Mawgan	817	81910	65021	12915	852//	14801	81705	83706	85612	817	71718	56022	11815	5527//	14000	83704	84640	87359	817	00141	13	+	+
	Scilly	804	82015	56031	12315	855//	14804	88623			804	81922	56022	10615	862//	14603	88705			804	97141	14	+	ir.
	Culdrose	809	82112	40102	13415	861//	14001	82702	83704	88706	809	81815	56102	12115	861//	14703	82702	85703	88704	809	97141	14	+	id.
	Guernsey	894	12412	64021	16014	16200	13107	81705			894	71810	68031	16214	751//	13004	81702	87645		894	00130	11	+	+
	Elmdon	534	52106	75038	11814	25602	12113	82635	84075		534	41808	66011	12914	35331	12108	81707	83645		534	00131	11	+	+
	Cardington	559	32110	65031	12714	15730	12118	81650	83362		559	21806	64031	15014	20930	13214	82360			559	00110	07	+	+
	Wittering	462	22410	70020	12113	00901	11221	82075			462	21810	60011	14213	16231	12113	81705			462	00111	09	+	+
	Watnall	354	12306	70010	11213	00901	11117	81075			354	32008	70030	13113	25631	13214	82635			354	00110	06	+	+
	Shawbury	414	62109	75031	10715	35604	13214	83630	85070		414	51505	65042	11614	45601	12208	84630	83072		414	00140	10	+	+
	Finningley	360	11505	81020	10511	00901	10119	81078			360	11806	58040	12513	15631	12212	81630			360	00091	05	+	+
	Spurn Point	396	02408	68010	10815	00900	11118				396	22109	68030	13212	20950	12214	82360			396			+	+
	Leeming	257	31911	84030	09015	35740	11114	83656			257	21410	56040	10912	26381	11210	82708			257	00101	09	+	+
	Tynemouth	262	22010	69020	07714	20930	12215	82359			262	12309	69020	09713	10940	11312	81358			262	00130	11	+	+
	Carlisle	222	72003	70021	07015	756//	13110	82630	87645		222	71302	65022	08615	755//	14111	84624	86640		222	00141	11	+	+
	Valley	302	82022	60031	08514	862//	13109	84704	88706		302	71722	66022	08415	753/2	14500	81709	87614		302	00141	13	+	+
	Ringway	334	31807	80020	10614	25501	12216	81626			334	61911	68031	11415	656//	12205	86645			334	97131	11	+	jp-r.
	Squires Gate	318	52114	81031	09115	15741	12110	81656	85075		318	51512	62011	10015	35631	13004	82635	83656		318	00131	10	+	+
	Ronaldsray	204	82107	60026	07313	852//	12111	85704	88656		204	81715	60032	07514	852//	13102	81703	86705	88620	204	92131	11	r.	rr.
	Mull of Galloway	131	32112	82021	06013	30930	13215	83360			131	91930	04454	05213	917//	13805	891//			131	01111			
	Eskdalemuir	162	81711	20101	07113	862//	13108	88703			162	81610	10585	08512	870//	12209	88701			162	92121	13	id.	id.ffd.r.
	Prestwick	135	41706	81011	05114	15531	12209	81620	84360		135	71714	65151	05515	4547//	12000	81612	84630	87357	135	95131	10	+	r.-r.r.r.r
	Abbotsinch	140	61904	75211	04916	655//	12108	82620	86645		140	70906	75021	05715	55472	12101	81616	85626	86360	140	91131	08	ir.	r.r.
	Leuchars	171	12806	75020	05112	15701	10114	81650			171	72007	75021	07315	755//	13213	81628	87640		171	00111	06	+	+
	Dyce	091	02503	70011	04211	00900	10315				091	71705	82031	06713	75632	11315	87632			091	00091	03	+	+
	Lerwick	005	91506	01586	04311	91111	11001	89/00			005	91806	01436	05611	91111	11309	89/00			005	01102	11	d.d.FFid.	FFid.
	Wick	075	20000	03424	03609	26000	09310	82700			075	91308	01434	04410	91111	09002	89/00			075	91071	03	FFff	FF
	Sule Skerry	010	11606	60051	02711	10970	11108	81360			010	81112	82034	02511	35547	11602	83625	85360	88275	010	00101	07		+
	Cape Wrath	049	31405	82011	02714	30970	10203	83360			049	71405	86031	01915	1157//	10701	81825	87360		049	00131	12	+	+
	Stornoway	026	51303	82031	01812	55630	11000	85630			026	81308	80032	01213	6542//	12605	82616	85626	88464	026	01111	09	+	r.rir.
	Benbecula	022	31412	84211	00013	35500	12709	81625	83633		022	81622	60606	98913	853//	12713	84707	85712	88615	022	01121	11	ir.	r.drd.r.
	Tiree	100	71912	84031	02014	754//	13310	82712	87627		100	81421	50606	00413	7522//	13709	81703	84708	86625	100	02121	11	+	ir.r.r.r.Rr
	Aldergrove	917	72010	82028	05014	754//	12209	82711	87623		917	81512	60626	03214	7547//	13714	83712	85623	87628	917	05131	12	+	d.r.r.r.
	Malin	980	41916	86011	02614	35408	12105	81717	83634		980	71626	82031	99816	6547//	13710	81718	86640	85359	980	9214	12		
	Belmullet	976	81620	58605	99315	6647//	14815	85716	84636	88459	976	81922	32616	97315	863//	15504	85709	88714		976	0414	13		
	Birr	965	81509	75022	04515	856//	12809	88630			965	81512	20636	01815	873//	14613	88707			965	1613	11		
	Dublin	969	62009	84018	06315	4563//	11106	84630	85360		969	81610	70606	04116	7527//	14608	81705	83714	85622	969	9114	12		
	Shannon	962	81512	82216	02816	5642//	14821	83717	85629	88458	962	71614	82216	00516	773//	15610	81708	83713	87640	962	4115	13		
	Roches Point	952	81517	50215	06514	862//	14810	84703	86710	88718	952	81617	40656	03614	862//	14612	88703			952	2013	14		
	Valentia	953	81818	60615	03315	864//	15815	88711			953	81916	40589	00315	863//	15806	88708			953	2815	15		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 42617

Date of Issue FRIDAY 28 JULY 1978

Code FM II.V

OBSERVATIONS at 12h.

27 July 1978

OBSERVATIONS at 18h.

27 July 1978

OBSERVATIONS during DAY

-09h.

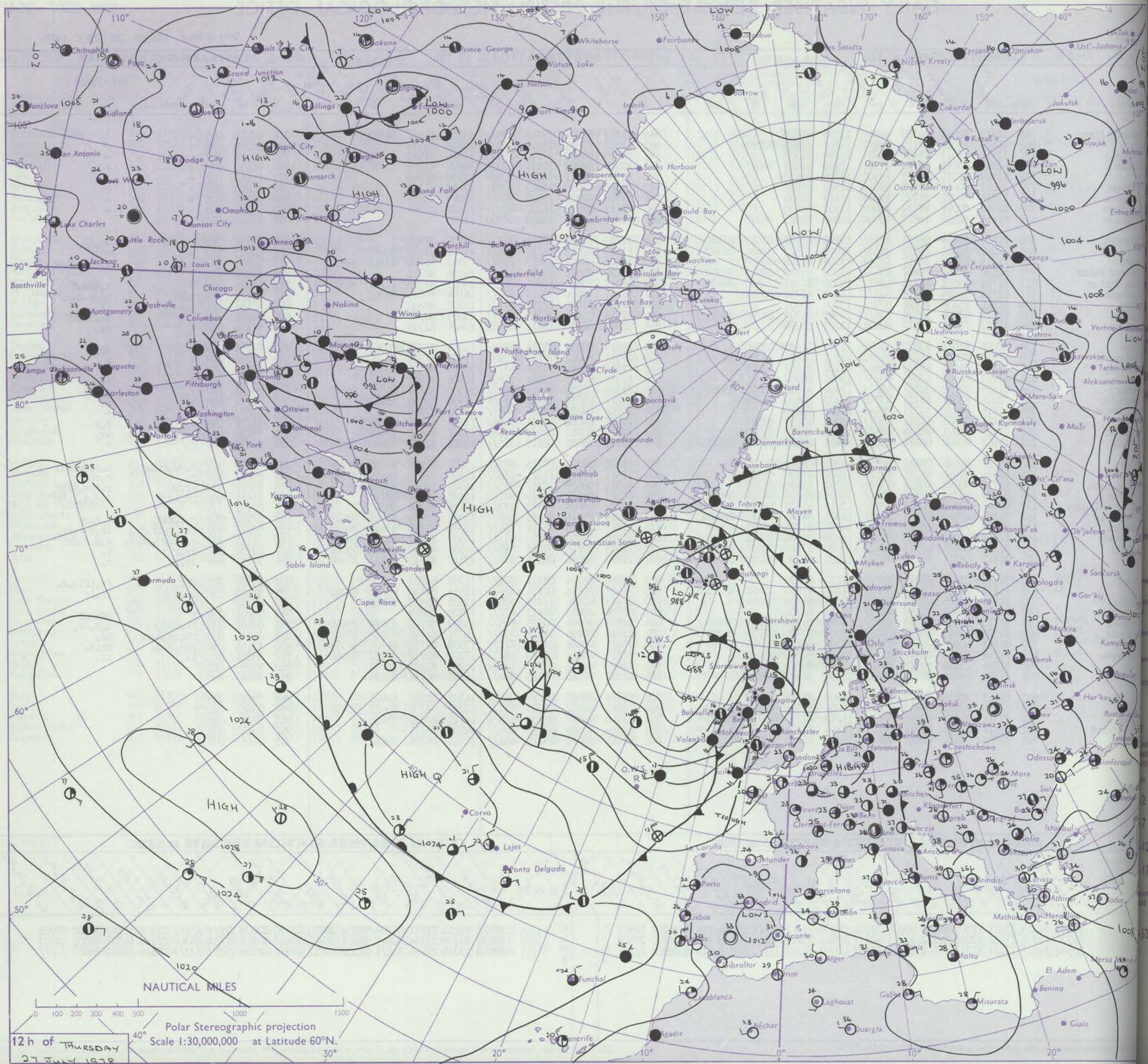
Station

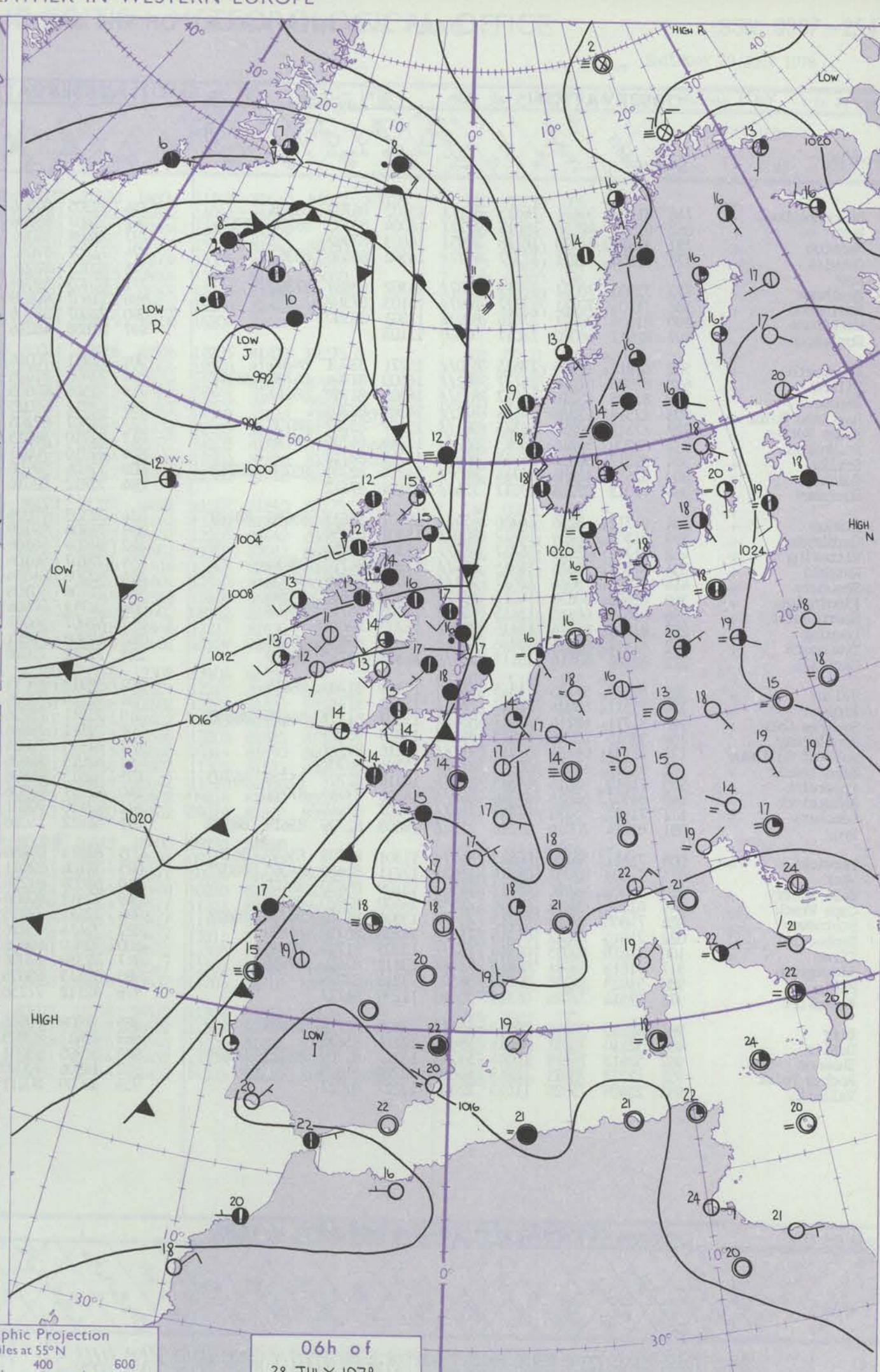
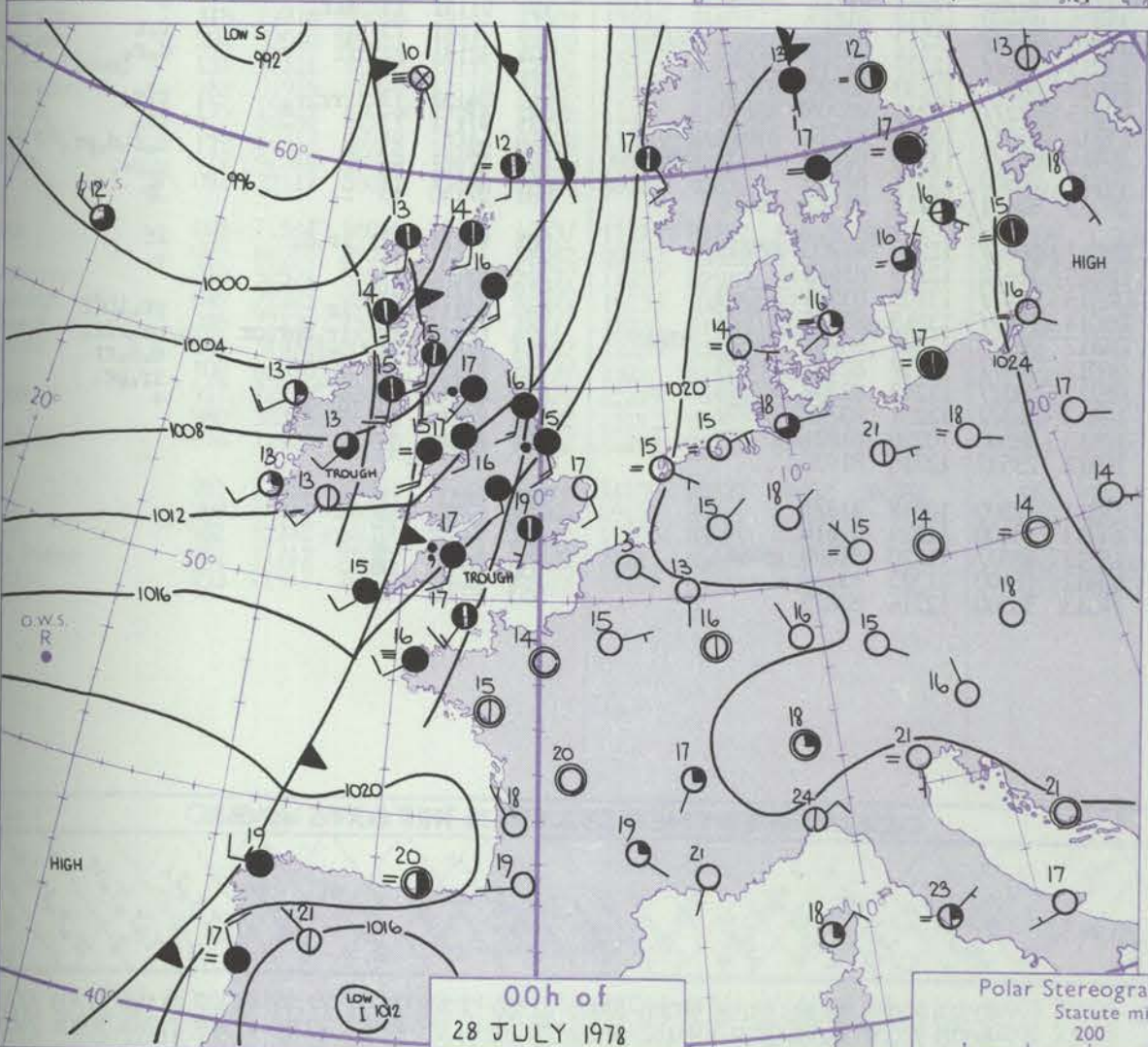
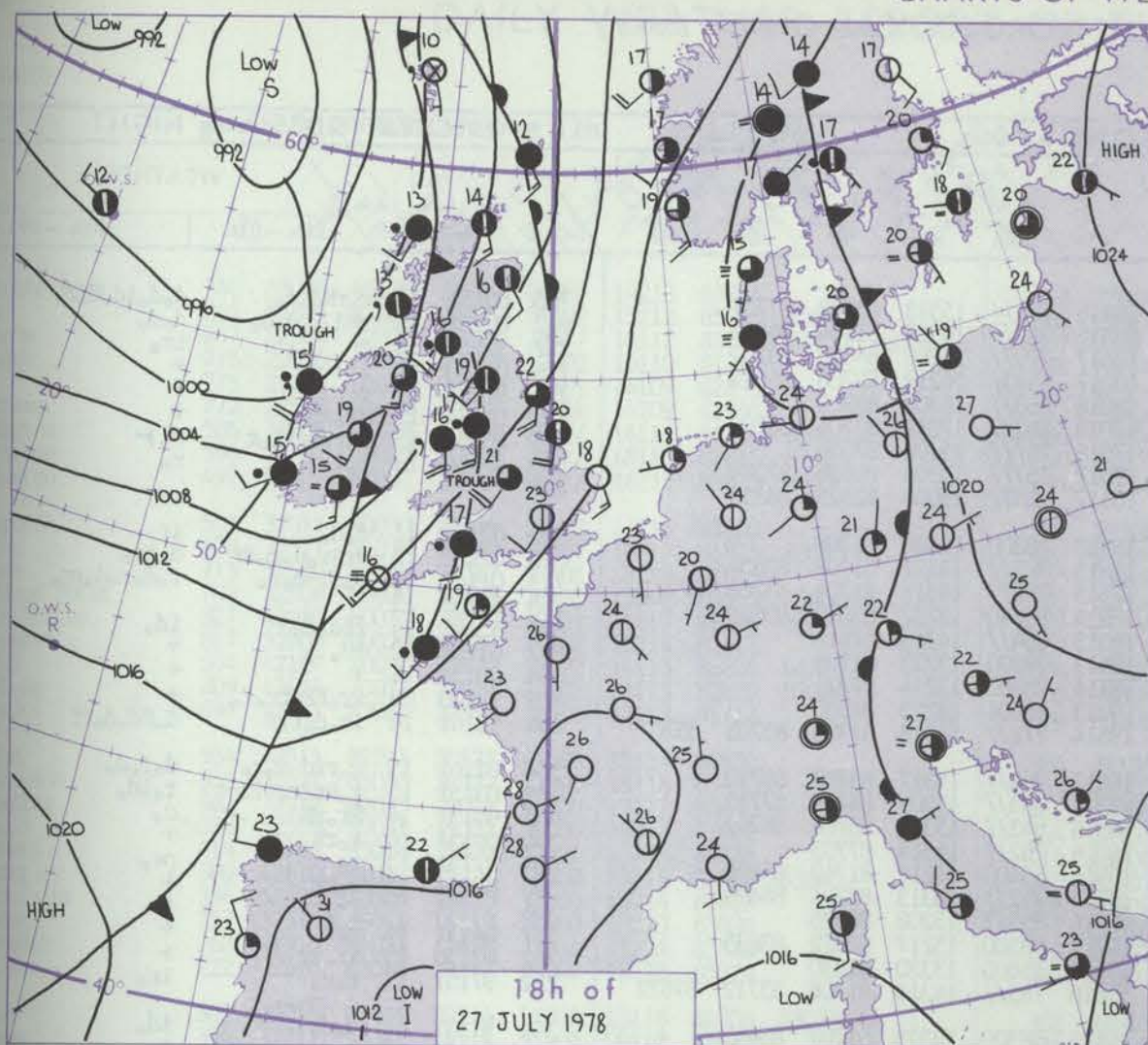
iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s
Boscombe Down	746	31819	82011	16320	11541	12105	81825	
Hurn	862	41818	75031	17118	11472	14205	81818	83362
Manston	797	11912	77011	18421	10931	13204	81362	
Gatwick	776	41914	75011	18220	11541	12208	81820	84075
Kew	775	21909	81021	17322	18602	12205	81830	
Heathrow	772	22012	80011	17123	28640	12303	81830	
Honington	586	11814	80021	16722	11641	11103	81835	
Wattisham	590	22013	80011	17122	18601	13303	81830	
Gorleston	497	61616	62031	16817	11508	14400	81825	86275
Aberporth	502	71630	40636	09315	752//	15103	83705	85615 87640
Filton	628	72015	80031	15319	3853//	12010	81822	83656 86360
Rhoose	715	71715	83032	14317	1157//	13106	81828	86360
Hartland Point	703	82130	66032	11817	6547//	13308	83710	86625 88360
Mount Batten	827	81714	65022	15016	4547//	15205	81715	84645 88459
St. Mawgan	817	81717	56026	12616	860//	15204	85701	88702
Scilly	804	81922	25636	11016	870//	15204	88701	
Culdrose	809	81916	57056	12516	852//	15001	81704	84707 88612
Guernsey	894	11512	70021	17017	00901	13205	81075	
Elmdon	534	42018	81011	13823	11680	11304	81830	83360
Cardington	559	61917	70021	15922	11572	12101	81825	83362 85075
Wittering	462	72117	81021	14722	15842	11102	81657	87075
Watnall	354	61913	82011	13521	6093//	13001	86362	
Shawbury	414	61814	82032	12021	1567//	12304	81630	83359 85361
Frimley	360	72016	83021	13121	45788	11203	84650	85363
Spurn Point	396	41818	75031	14221	20948	14301	82360	
Leeming	257	71720	75031	11321	3577//	11002	83650	86361
Tynemouth	262	71917	66021	09718	1167//	12606	81830	87358
Carlisle	222	71607	80212	08519	7857//	13801	81825	83640 87657
Valley	302	81727	30586	08816	8042//	14303	88512	
Ringway	334	61916	81016	11521	18670	11002	81830	85360
Squires Gate	318	61718	70011	10323	15772	13202	81650	85359
Ronaldsway	204	81924	59216	07115	853//	14604	82708	84714 88632
Mull of Galloway	131	82046	57606	02913	2722//	13816	82705	88510
Eskdalemuir	162	81808	68216	08515	854//	13002	81715	83430 88650
Prestwick	135	72016	70216	05217	7541//	14503	81712	86615 87650
Abbotsinch	140	81711	38596	05615	852//	14500	82704	85712 88617
Leuchars	171	81710	64616	07516	4542//	14000	83711	83620 88462
Dyce	091	81615	58211	07415	7532//	12205	81706	86708 87616
Lerwick	005	91510	01434	07911	9////	11210	89/00	
Wick	075	71715	75024	03815	35672	11804	81630	83645 87075
Sule Skerry	010	81411	70606	01913	4747//	12807	84715	88460
Cape Wrath	049	81405	82026	01119	8097//	13711	88360	
Stormway	026	81715	50626	00613	7532//	13802	84709	86618 87650
Benbecula	022	81525	40616	99013	872//	13001	83704	85705 88708
Tiree	100	81518	40626	00413	7722//	13304	81704	86706 87710
Aldergrove	917	81716	70606	03316	863//	15310	82707	88708
Malin	980	81924	75216	00118	864//	15302	86715	87640
Belmullet	976	71920	64106	98316	5643//	15204	84715	86359
Birr	965	81813	80216	02518	864//	16306	87715	87636
Dublin	969	71608	80026	04019	753//	16004	82709	87620 86640
Shannon	962	72311	84215	02118	784//	16213	82713	85718 85630
Roches Point	952	81617	25615	04914	860//	14214	88701	
Valentia	953	71918	70016	02617	784//	16215	85710	85630

iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s
746	41713	82031	15319	15831	13706	81657	84362	
862	51607	75031	15619	50930	14708	85359		
797	11509	81020	17620	15600	14706	81640		
776	22010	86020	16421	10931	14609	81366		
775	12109	82011	15822	10989	12708	81360		
772	12010	81010	15623	10931	13709	81365		
586	61708	82031	15622	60977	10603	86361		
590	32112	82030	16222	20931	14603	82364		
497	01616	66011	16818	00900	15400			
502	71723	25516	09916	772//	16104	87705		
628	71809	82012	14219	755//	14712	83622	86645	
715	81607	40642	13817	7542//	15503	81710	87618	88458
703	82120	50626	12016	874//	16306	88712		
827	81817	13656	13716	7722//	16609	86705	87707	88515
817	81917	50516	12217	870//	16104	84701	88702	
804	92113	01456	12116	9////	15207	89/00		
809	82116	01446	12315	870//	15205	88700		
894	32009	82030	15619	20932	13604	82365		
534	62019	80031	13221	1868//	11804	81835	86360	
559	71911	80012	15221	7093//	11703	87359		
462	72013	82031	14322	4579//	10603	84656	85362	
354	61911	83031	12621	1263//	10606	81845	86362	
414	71708	61256	11419	6848//	14500	81710	84630	85645
360	61611	83032	12322	35781	11500	83656	85362	
396	71918	68031	13520	7097//	14601	87360		
257	71908	84026	10821	7864//	11504	81835	86656	
262	72020	80022	09520	4563//	13102	84630	87358	
222	72112	75032	08519	755//	15002	81627	83635	86656
302	81720	26516	08716	871//	15002	83702	86703	88708
334	71911	70216	11521	6567//	11304	81635	86650	87358
318	81814	58628	10317	7557//	16302	83620	85640	88358
204	81925	58512	07515	872//	14102	86704	88706	
131	82139	56024	04913	6732//	13115	86706	88520	
162	81819	20616	08315	852//	15504	83703	85709	88625
135	71917	70616	05316	7547//	15308	81710	83616	86622
140	81916	35596	05116	6732//	15501	82707	85713	88540
171	72019	80216	06418	4857//	14607	81820	84630	85362
091	71512	62056	06216	6547//	13510	81710	86622	87460
005	81516	20214	06312	872//	11708	88703		
075	71617	70216	02114	3567//	12514	81630	83650	87362
010	81413	62626	01013	5552//	13505	85620	88560	
049	82708	48642	01915	872//	14209	88703		
026	81912	56616	00613	853//	13303	82706	85618	88640
022	71714	80206	99416	750//	15001	81701	83617	87640
100	71612	40506	01313	7722//	13309	82703	86707	87535
917	61814	70016	03620	48432	17207	82712	83822	85362
980	72122	86026	01119	18532	13208	81820	86070	
976	81922	60586	99515	864//	14205	86716	88636	
965	61913	82016	04219	32502	14307	83820	84070	
969	72016	80022	05220	6527//	15207	81703	86623	85459
962	72116	84022	04219	685/2	14115	83822	83650	
952	61814	40106	07115	664//	14209	86711		
953	82412	58616	05215	862//	14315	86704	88625	

746	00210	065	+	
862	00200	068	+	jp
797	00220	119	+	+
776	00230	090	+	+
775	00240	102	+	+
772	00250	095	+	+
586	00250	105	+	+
590	00240	099	+	+
497		115		
502	09182	025	r _o rrdr	dr _o dd _o
628	06212	023	+	rrRrR
715	21191	010	+	ir _o Rrr _o RrR
703	10182	030		
827	15181	000	+	r _o RRd _o f
817	09171	000	r _o Rr	rd _o r _o d _o d _o
804	05161	000	r _o r _o rr	ff
809	05162	000	ir _o	ir _o id _o FF
894	97210	087	+	ir _o
534	01241	073	+	ir _o r
559	00250	079	+	+
462	00230	081	+	+
354	92240	062	+	rr _o
414	09231	040	r _o	pr _o rR
360	97251	052	+	r _o
396			+	+
257	02231	066	+	r _o r
262	97230	073	pr _o	ir _o
222	97210	009	r _o	+
302	01171	001	d _o -d _o r _o d _o r _o	d _o r _o d _o d _o d _o
334	05232	038	r _o	r _o RrR
318	03231	038	ir _o rR	r _o rpr _o prpR
204	01161	000	rd _o r _o	d _o d _o d _o r _o ff
131	01131			
162	07152	000	r _o r _o r _o	r _o r _o rr
135	04171	000	rrr _o r _o ir _o rr _o	ir _o r _o r _o ir _o
140	11171	000	r _o r _o rrd _o rd _o r _o	rd _o r _o drR
171	02191	008	ir _o r	r _o
091	97181	046	ir _o r _o	r _o
005	95131	005	FFF	ir _o ifid _o r _o
075	93161	037	ir _o	ir _o ir
010	05152			
049	04192	004	+	irRffid
026	03141	000	ir _o rrd _o r _o	d _o r _o rr _o
022	04161	008	rRr _o r _o d _o r _o	id _o
100	12141	000	rRd _o r _o d _o	Rrid _o
917	92201	011	ir _o	ir _o
980	9519	012		
976	9118	038		
965	0321	025		
969	0522	021		
962	9221	019		
952	0615	002		
953	0118	002		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression about 300 miles west of north Ireland has moved north to the southeast of Iceland whilst another off south Iceland has moved slowly west. An associated cold frontal trough across western Scotland and southwest Ireland has moved slowly east and now extends from across the North Sea and southeast England to Biscay. It is followed by an unstable southwesterly airstream.

During the next 24 hours the low complex near Iceland will move very slowly west and the unstable southwesterlies over the British Isles will be maintained. A trough of low pressure will move eastwards into Ireland by tomorrow morning.

Issued at midday FRIDAY 28 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 28 July 1978										OBSERVATIONS at 06h. 28 July 1978										OBSERVATIONS during NIGHT					Code FM II.V
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _{app}	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _{app}	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n T _h E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81707	50631	16515	871//	15102	86702	88708		746	72305	50506	18116	771//	15318	83702	87707		746	09151	15	r _o rRd _o d _o	d _o d _o id _o d _o r _o	Boscombe			
Hurn	862	81504	40656	16816	7722//	16004	83703	86708	88514	862	72407	65206	18316	782//	16317	81704	86628		862	09151	15	rRd _o r _o d _o d _o	d _o d _o	Hurn			
Manston	797	31311	66030	18116	30951	14603	83362			797	71808	59026	18617	7097//	15209	84358	85360		797	91160	15	+	ir _o	Manston			
Gatwick	776	81603	62131	17317	4577//	14502	84656	88362		776	71907	57042	18217	6533//	16212	83706	86625		776	00140	11	l	+	Gatwick			
Kew										775	82302	62026	18018	863//	16308	88708			775	94150	11	r _o r	+	Kew			
Heathrow	772	72003	70021	17019	3587//	14302	83657	87362		772	81905	59028	17818	862//	17211	83704	88706		772	01171	15	Rr _o rpr _o	+	Heathrow			
Honington	586	71706	70031	17317	7097//	13103	87362			586	71607	40109	17616	757//	15106	87656			586	03151	15	r _o r _o Rrtl _o r	r _o r	Honington			
Wattisham	590	81608	70021	17616	8097//	11501	88360			590	71607	38106	17817	1577//	15306	81656	87359		590	97150	13	r _o l	r _o	Wattisham			
Gorleston	497	01612	66020	18017	00900	13103				497	81608	48216	18117	2557//	15006	82625	88358		497					Gorleston			
Aberporth	502	81912	20505	13415	870//	15221	83701	88703		502	12211	70016	16913	18300	12328	81708			502	02121	11	d _o d _o	ir	Aberporth			
Filton	628	82008	61216	15117	862//	16500	81704	86706	88707	628	72403	81028	17815	783//	14121	81708	87634		628	02151	12	RrRr _o d _o r _o dr	d _o pr _o	Filton			
Rhoose	715	81805	75216	14517	853//	16303	81708	88612		715	72506	60605	17515	752//	14316	81704	83708	87711	715	01141	12	r _o d _o -d _o r _o	r _o d _o r _o d _o pr _o	Rhoose			
Hartland Point	703	82518	62216	14114	872//	14309	88705			703	62812	66025	18214	68440	13227	83812	85625		703	05152	13			Hartland			
Mount Batten	827	82312	20286	15315	861//	15207	83702	88706		827	72807	62205	18315	754//	14319	87618			827	93141	14	ffd _o d _o F	id _o	Mount Batten			
St.Mawgan	817	82209	56216	15015	862//	15114	84704	88710		817	22710	58015	18513	28300	13223	81706			817	01131	12	rd _o	+	St.Mawgan			
Scilly	804	82312	56024	15215	864//	13213	88712			804	32710	70021	18114	28502	12214	81821			804	00131	11	+	+	Scilly			
Culdrose	809	82411	40286	15714	850//	14214	82701	85705	88710	809	22606	58106	19213	15601	12223	81630			809	92120	09	ir _o FFfr _o r _o	+	Culdrose			
Guernsey	894	72013	82216	17017	754//	15104	87612			894	72812	62016	19514	772//	14318	81703	83705	85707	894	93141	14	ir _o d _o r _o f	d _o Fd _o d _o ff	Guernsey			
Elmdon	534	81712	65216	14416	6542//	15601	84613	85650	88460	534	72305	75026	16417	763//	15317	83708	86710		534	02161	15	r _o rid _o d _o r _o	d _o r _o d _o	Elmdon			
Cardington	559	81506	56959	16717	8099//	15302	88359			559	71906	59109	17317	763//	16309	84709	87712		559	03151	15	r _o Rtlr _o tlr _o -r	r _o id _o	Cardington			
Wittering	462	81711	82606	15717	857//	15301	88656			462	81909	56106	16816	863//	15310	86706	88707		462	05151	14	Rr _o rR	d _o	Wittering			
Watnall	354	81807	30616	14615	854//	15202	84710	88614		354	72107	30106	16016	762//	16314	87703			354	04151	10	r _o rR	+	Watnall			
Shawbury	414	71809	75016	12617	762//	15004	85705	87708		414	52208	81016	15916	55400	14217	81712	85626		414	91151	13	r _o	pr _o	Shawbury			
Fimbley	360	81608	50636	14015	4542//	15105	84618	88550		360	71706	50106	15517	752//	16313	83704	86620		360	05151	15	r _o Rr	+	Fimbley			
Spurn Point	396	81613	66616	15415	6647//	14208	86715	88460		396	81712	60606	16016	855//	15208	88625			396			ir _o rr	+	Spurn Point			
Leeming	257	81612	65026	12116	854//	15703	88614			257	42007	56041	14217	48500	15217	82822	83635		257	04151	14	rrR	+	Leeming			
Tynemouth	262	81917	61026	10916	5562//	14601	85630	88458		262	12308	80021	13417	15600	13320	81630			262	03150	13	ir _o rr	+	Tynemouth			
Carlisle	222	82106	63616	10117	854//	16308	82712	88619		222	72212	75026	12616	783//	14313	81706	83712	87622	222	97151	13	r _o r _o	ir _o	Carlisle			
Valley	302	81920	57105	11315	850//	14209	81700	88616		302	52313	62015	15114	58300	13325	81707	85645		302	91131	12	d _o d _o	id _o	Valley			
Ringway	334	71811	68026	13017	774//	15208	87712			334	12210	70026	15316	18400	13213	81815			334	91151	13	rrr _o	+	Ringway			
Squires Gate	318	81711	68216	11817	854//	15207	81713	86618	88640	318	72211	75216	14516	753//	14212	81708	83622	86640	318	97141	13	r _o	r _o r	Squires Gate			
Ronaldsway	204	32015	60286	09813	36200	13313	83705			204	72511	75016	13913	754//	12327	81711	87650		204	92131	12	ff	d _o r _o	Ronaldsway			
Mull of Galloway	131	92134	01454	07313	9//	12216	89//			131	62615	70024	12512	685//	12233	83820	83630		131					Mull of Galloway			
Eskdalemuir	162	81818	15616	09315	871//	15304	88702			162	82015	35606	12213	872//	13215	85704	88710		162	04132	13	rrrr _o r _o	rir _o	Eskdalemuir			
Prestwick	135	71913	65016	07315	753//	14210	82707	85708	86710	135	82513	64606	11314	854//	13328	81711	83616	87621	135	97131	13	+	ir _o	Prestwick			
Abbotsinch	140	81907	65026	07316	863//	14308	83709	87711		140	82311	48506	10414	853//	13320	82706	86708	88614	140	92131	13	+	d _o r _o d _o pr _o	Abbotsinch			
Leuchars	171	71907	75032	07817	754//	14107	87616			171	22110	70021	10115	28500	13315	81820			171	91141	10	+	r _o pr _o	Leuchars			
Dyce	091	817141																									

ISSN 0307-2541

Date of Issue SATURDAY 29 JULY 1978

OBSERVATIONS at 12h. 28 July 1978

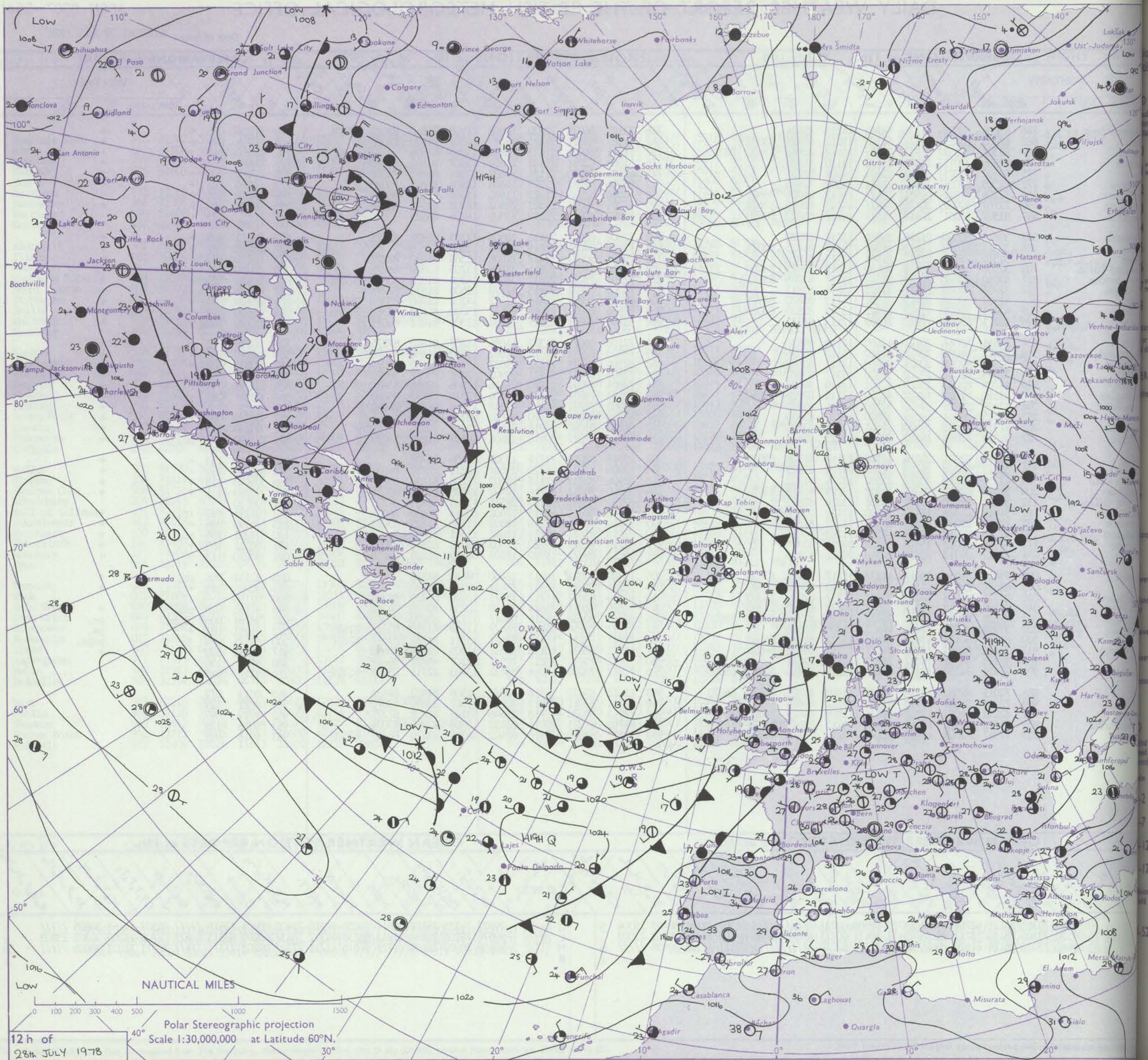
OBSERVATIONS at 18h. 28 July 1978

OBSERVATIONS during DAY

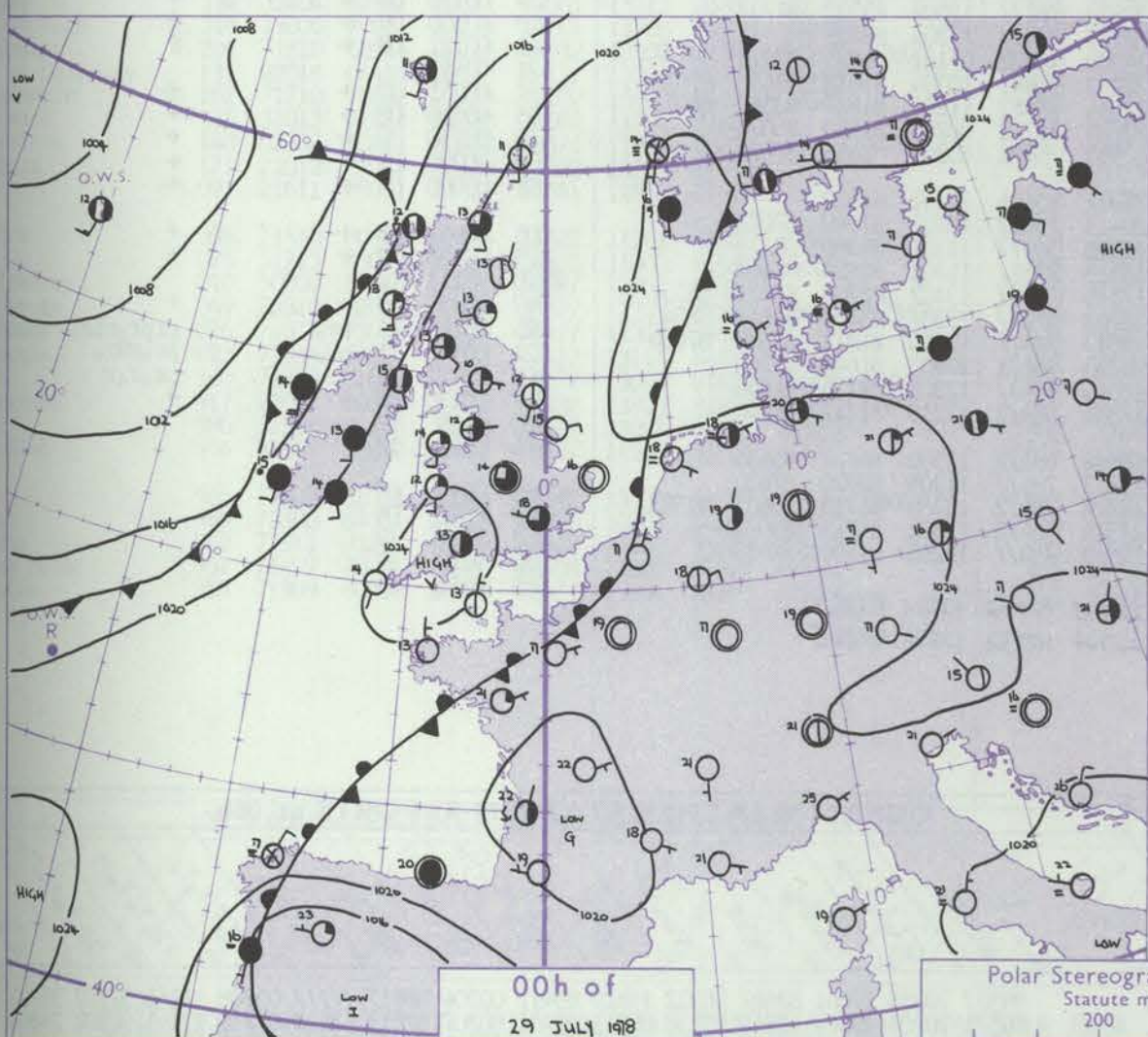
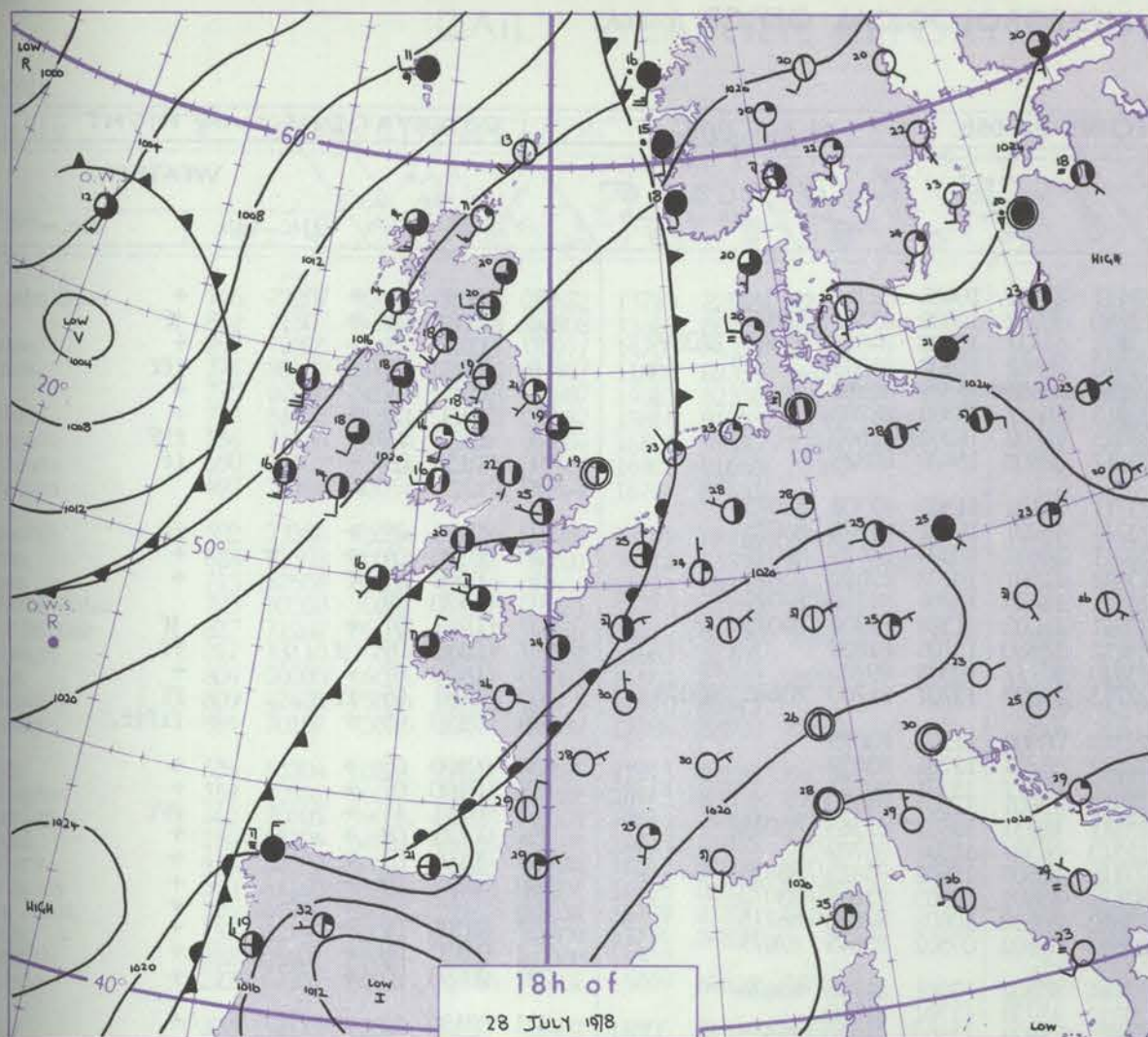
Code FM 21.V		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
<i>d_wd_wP_wH_w</i>	O.W.S.	<i>99L_aL_aL_a</i>	<i>QcLoLoLoLo</i>	<i>YYGGiw</i>	<i>Nddff</i>	<i>VVwwWW</i>	<i>PPPTT</i>	<i>N_hL_hC_HC_H</i>	<i>D_sV_sapp</i>	<i>8N_sCh_sh_s</i>	<i>8N_sCh_sh_s</i>	<i>OT_sT_sT_dT_d</i>	<i>1T_wT_wT_wT_w</i>	<i>3P_wP_wH_wH_w</i>	<i>d_wd_wP_wH_wH_w</i>	O.W.S.	<i>99L_aL_aL_a</i>	<i>QcLoLoLoLo</i>	<i>YYGGiw</i>	<i>Nddff</i>	<i>VVwwWW</i>	<i>PPPTT</i>	<i>N_hL_hC_HC_H</i>	<i>D_sV_sapp</i>	<i>8N_sCh_sh_s</i>	<i>8N_sCh_sh_s</i>	<i>OT_sT_sT_dT_d</i>	<i>1T_wT_wT_wT_w</i>	<i>3P_wP_wH_wH_w</i>	<i>d_wd_wP_wH_wH_w</i>
//03	C	99527	70355	28121	62708	98022	13710	68500	00211	////	////	05307	11161	30403	35004		99527	70355	28181	82811	98028	14310	75400	00204	87618	////	05207	11165	30605	////
24003	M	99570	70206	28124	52212	98258	03412	38432	00211	82818	83640	0709	11265	30202	23003		99570	70205	28184	61913	98258	04312	58437	00205	83815	84625	0709	11263	30303	23803
////	R	99661	10018	28124	81626	95626	11011	77377	32210	////	////	00111	11105	30606	////		99659	10020	28184	81721	96616	11711	77327	00203	////	////	00211	11033	30605	////

press, Mer. 2. All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a cold front near Shetland, over the western North Sea and the extreme southeast of England moved away slowly eastwards, while another cold front moved in from the Atlantic to affect western parts of Ireland and Scotland.

During the next 24 hours the cold front affecting the western parts of the British Isles is expected to move slowly east while a thundery trough over France is expected to extend northwards to affect southeast England.

Issued at midday SATURDAY 29 JULY 1978

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

OBSERVATIONS at 00h. 29 July 1978										OBSERVATIONS at 06h. 29 July 1978										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	33105	82011	23913	10932	11103	81362	83072		746	33203	74010	23411	20931	10400	82367			746	00090	04	+	+	
Hurn	862	23202	80011	23412	00901	12205	82070			862	50000	65032	22810	30932	10000	83362	83075		862	00081	06	+	jf	
Manston	797	41202	81011	23015	10942	11000	81360	84075		797	71402	62031	23016	68437	15303	84818	83645	86359	797	00130	11	+	+	
Gatwick	776	62202	57102	23413	00902	13201	86080			776	30000	02464	23310	10982	10302	81365			776	00090	06	if	iff	
Heathrow	772	62805	68031	22918	00901	13203	86075		*	772	10000	68021	22813	10982	12301	81362			775	00100	04	+	+	
Honington	586	70604	32102	23017	00902	16101	87075			586	81103	01424	22913	86077	13302	88700			772	00130	08	+	+	
Wattisham	590	60706	57101	23116	00902	16104	86078			590	11306	35284	23015	12602	14203	81840			586	00130	13	+	FFF	
Gorleston	497	00000	48050	23816	00900	16207				497	30000	48050	23317	32500	15400	83825			590	00130	08	+	if	
Aberporth	502	21811	60011	23912	15701	11105	81650			502	41708	03461	23711	26102	11303	82702	83075		502	97111	08	+	ff	
Filton	628	12602	80011	24014	00902	13204	81072			628	50000	60031	23711	15201	10501	81705	85075		628	00100	04	+	+	
Rhoose	715	13002	70011	24412	15200	11306	81704			715	70102	59034	24011	25632	10304	82635	86075		715	00100	05	f	+	
Hartland Point	703	22105	66020	24313	25600	11206	82630			703	50000	66030	23812	21501	10102	82820	85075		703	00120	08			
Mount Batten	827	03102	70021	23813	00900	12203				827	70000	65031	23511	18434	10204	81818	87075		827	00101	07	+	jf	
St.Mawgan	817	01501	70011	24111	00900	11007				817	50904	25284	23511	16002	11304	81700	84075		817	00111	05	jf	Ff	
Scilly	804	02102	75011	24014	00900	13105				804	10000	70110	23613	18500	13105	81820			804	00120	07	+	+	
Culdrose	809	03302	10401	24011	00900	11001				809	90302	01471	23910	97777	10305	89700			809	00081	05	ff	Ff	
Guernsey	894	10105	80111	23913	00902	13101	81075			894	60206	23284	22713	35032	13707	81700	83645	85075	894	97110	05	+	fifir.	
Elmdon	534	60000	80022	23614	00902	11304	86075			534	33202	68031	23313	00902	11203	83075			534	00100	05	+	+	
Cardington	559	62302	68022	23114	65777	13004	86650			559	52505	35101	22812	55701	12301	85650			559	00100	07	+	+	
Wittering	462	70605	75032	22917	45602	13103	84647	87075		462	93602	01474	22615	97777	15301	89777			462	00100	11	+	FFF	
Watnall	354	63605	80021	23115	00902	12301	86070			354	20402	50051	22813	15601	12603	81630			462	97141	11	+	+	
Shawbury	414	50000	81012	23713	15732	11306	81650	85072		414	52402	80031	23311	10931	10501	81365	85075		354	00121	08	+	+	
Finningley	360	63204	70022	23415	00902	12205	86078			360	73204	60031	22913	66387	11501	86709			414	00101	05	+	+	
Spurn Point	396	00708	70010	23615	00900	14206				396	40807	32022	23115	48500	15602	83825	83630		360	00121	09	+	+	
Leeming	257	42402	89021	24013	00902	10308	84070			257	50202	80021	23611	35601	09505	83640	83075		396			+	+	
Tynemouth	262	30000	81020	23316	30940	09103	83360			262	60000	69021	23812	25638	10602	82630	86275		257	00100	07	+	+	
Carlisle	222	31003	81021	23410	10932	09208	81362	83075		222	70402	84031	23610	55602	09302	85645	87075		262	00120	09	+	+	
Valley	302	21811	70011	23314	16302	13106	81707			302	51809	70021	23114	55302	13201	81706	85626		222	00090	05	+	+	
Ringway	334	62902	64012	23616	00902	12205	86075			334	22002	57101	23312	15731	11701	81650			302	00130	11	+	+	
Squires Gate	318	50702	80011	23912	20931	11205	82362	84075		318	70000	65031	23613	68571	12500	81820	85625		334	00110	08	+	+	
Ronaldsway	204	51704	65031	22713	56202	12206	85704	84075		204	71909	58281	22813	76177	12002	83702	87703		318	00100	06	+	+	
Mull of Galloway	131	12128	70011	21213	15600	13210	81635			131	82118	60031	22112	86177	12304	88702			204	00121	08	+	f	
Eskdalemuir	162	10000	62100	24308	00902	08308	81075			162	70000	75021	24308	18532	07101	81825	87075		131	00111				
Prestwick	135	51409	80011	21513	38532	11205	81825	83650		135	71311	80021	22213	35442	10304	81618	83656	87078	162	00051	03	+	+	
Abbotsinch	140	61005	80031	21614	15732	11111	81650	86072		140	70805	75022	22414	18482	11206	81817	83360		135	00110	08	+	+	
Leuchars	171	22508	82031	22313	15702	10210	81650			171	50000	82021	22809	15702	08203	81650	85075		140	00110	06	+	+	
Dyce	091	10302	80021	21813	00901	10211	81075			091	71507	81031	21914	15782	10301	81656	87070		171	00070	05	+	+	
Lerwick	005	11808	80011	21211	15500	09113	81620			005	11507	80011	22312	15601	10101	81630			091	00090	04	+	+	
Wick	075	61511	83030	20113	15632	09110	81645	83360	85072	075	71810	83031	20413	15632	10103	81640	87072		005	00091	08	+	+	
Sule Skerry	010	62301	86011	18812	15577	11109	81625	83360	86362	010	81408	84036	18912	50977	11301	85360	88275		075	00120	07	+	+	
Cape Wrath	049	61806	84012	18414	65577	10103	86625			049	81808	75152	18315	22527	11702	82825	88460		010	00111	12			
Stornoway	026	71712	70808	17712	78477	12210	84816	87640		026	81913	50638	17513	55327	13102	82706	85615	88557	049	00131	10	+	+	
Benbecula	022	51515	86012	15813	28502	11000	81820	85075		022	81808	60638	16713	65327	13307	83707	86613	88540						

* 775 10000 62021 22813 10982 12301 81362
 772 13003 68011 22714 10932 12501 81365

Code FM 21.V	OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s sapp	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	dwdP _w H _w H _w H _w	O.W.S.	99L _h L _h L _h	Q _h L _h L _h L _h L _h	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s sapp	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	dwdP _w H _w H _w H _w	
C M R	99527	70355	29001	72809	98022	17009	75400	00215	87615	/////	05407	11164	3//04	35/03		99527	70355	29061	82607	98022	18410	854//	00204	88617	/////	05208	11164	3//02	35/03	
	99570	70205	29004	72115	97251	05612	58431	00105	83812	83625	0//09	11252	30304	23804		99571	70204	29064	62210	97258	06512	48431	00307	82815	83630	0//10	11261	30202	24804	
	99660	10019	29004	82028	96404	13210	863//	00215	/////	/////	00111	11059	30606	/////		99661	10020	29064	82126	97808	18710	894//	00241	/////	/////	05009	11087	30606	/////	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

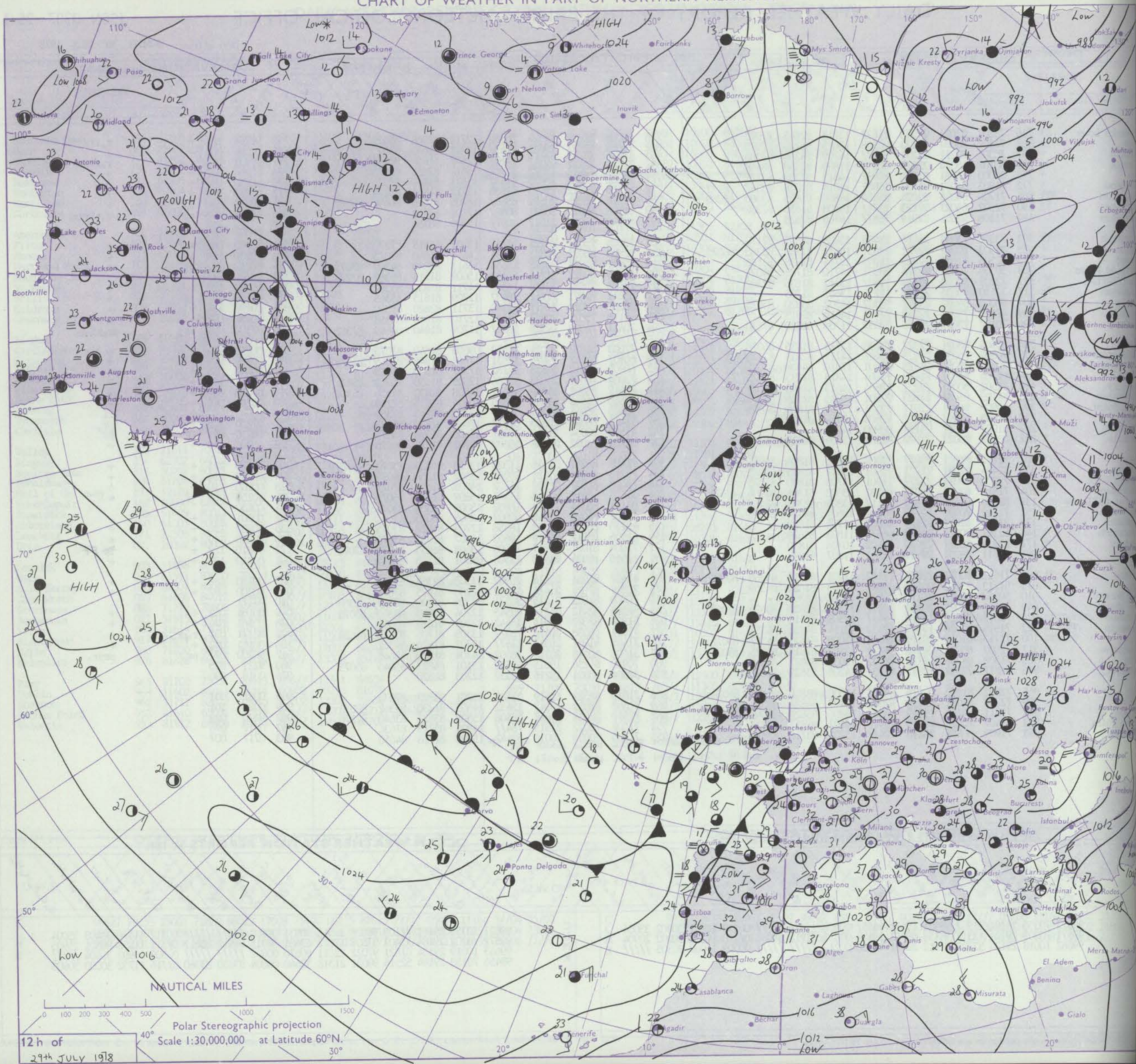
ISSN 0307-2541

No. 42619

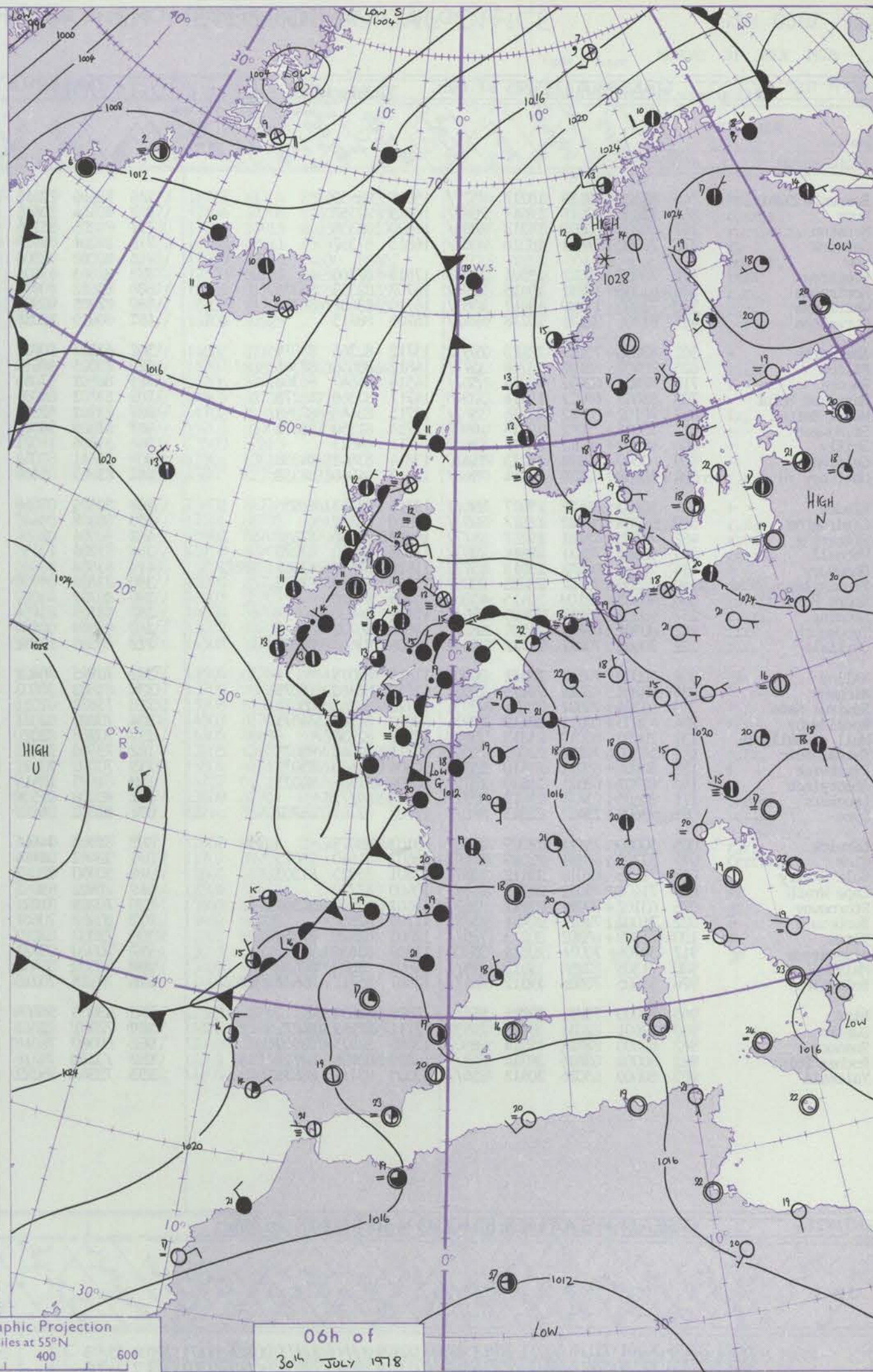
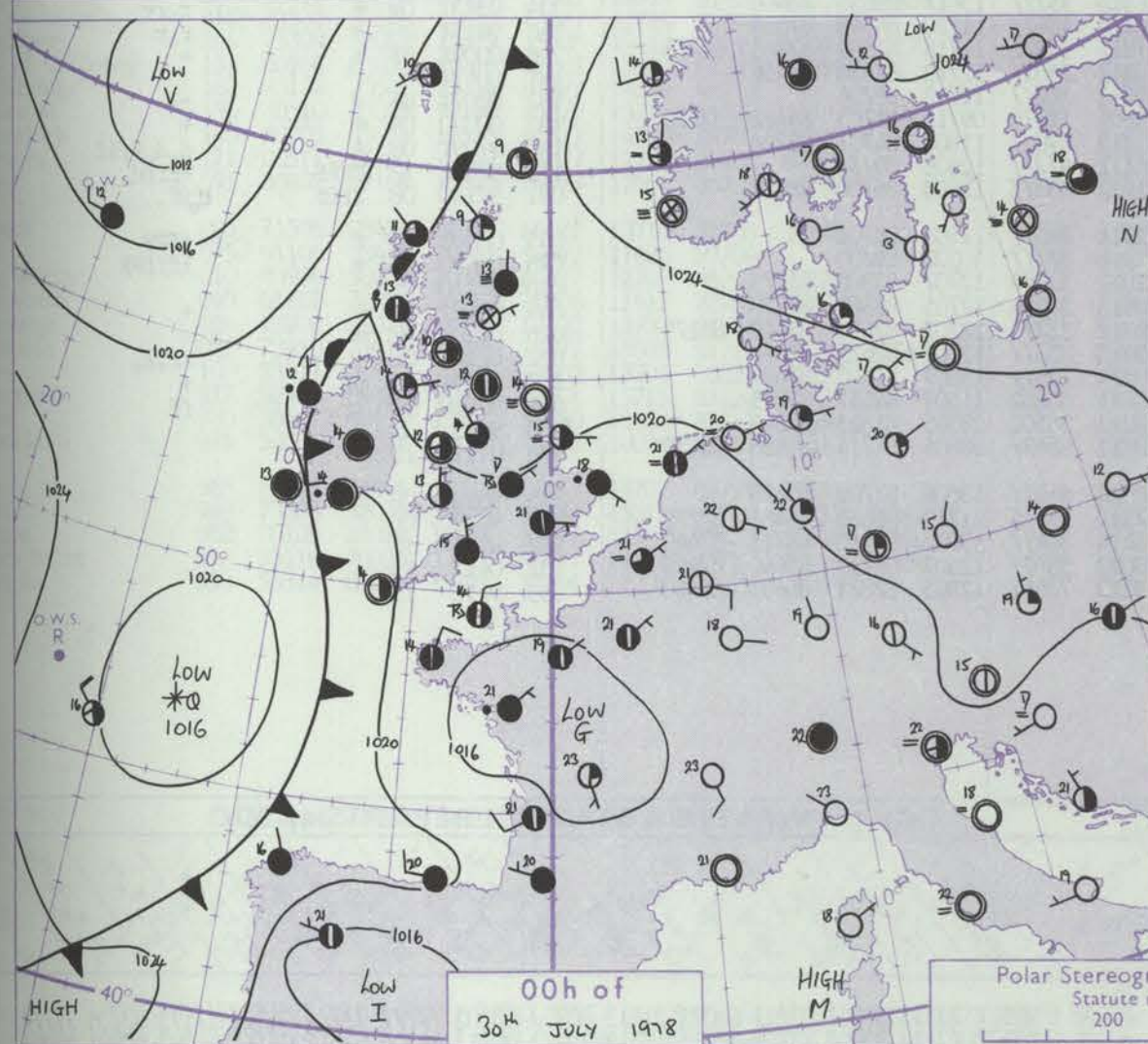
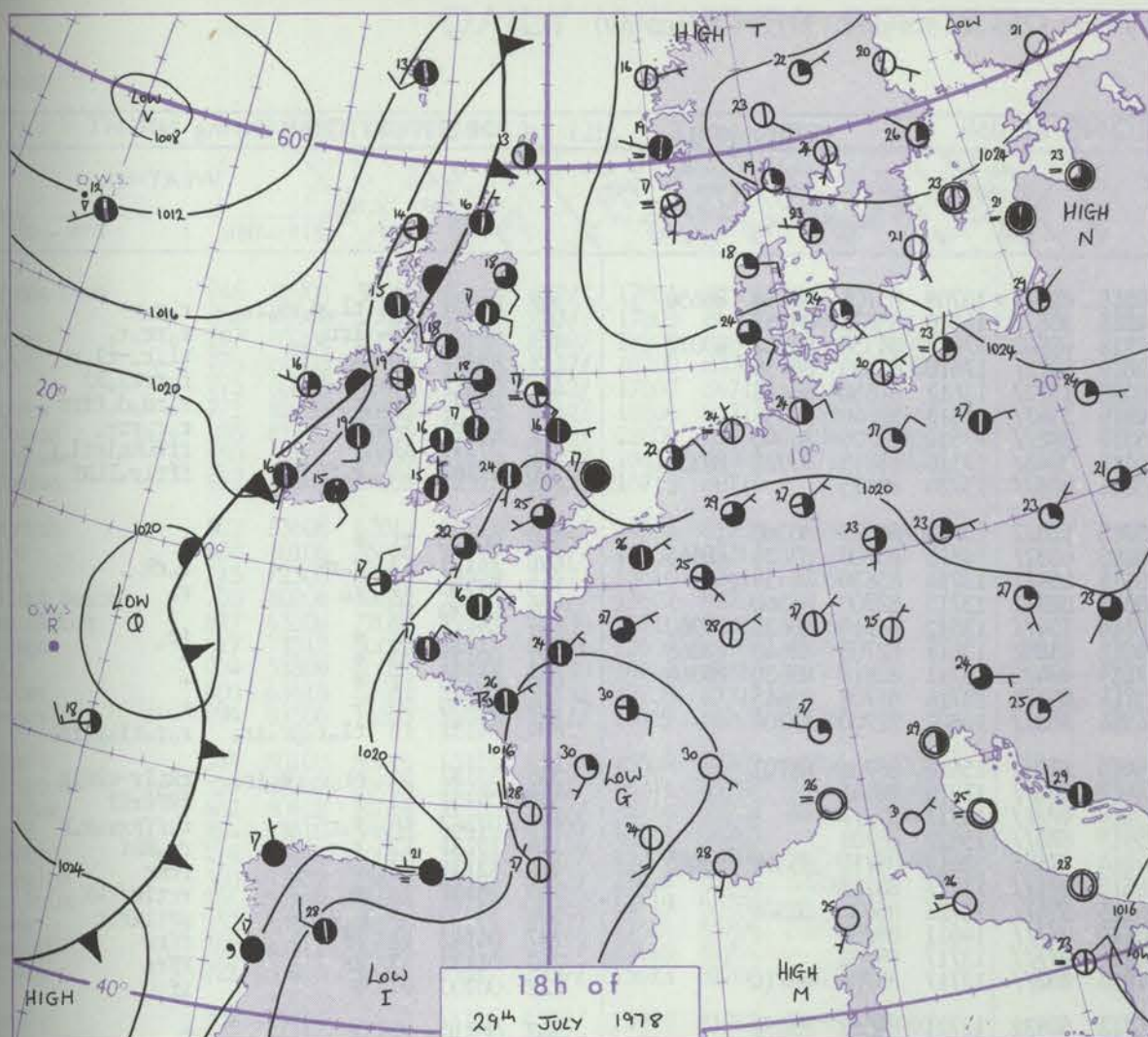
Date of Issue SUNDAY 30 JULY 1978

Station	OBSERVATIONS at 12h. 29 July 1978										OBSERVATIONS at 18h. 29 July 1978										OBSERVATIONS during DAY				
	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73207	82021	21923	21632	13713	82845	87072		746	60000	81032	19324	20982	12712	82360	85075		746	91251	121	+		r _o ir _o	
Hum	862	71507	80031	21623	00908	13613	86270	87075		862	71603	62032	19621	65637	13711	82640	85645	87359	862	00240	031	+		l	
Manston	797	70305	82212	22221	70977	14709	84358	87360		797	83502	42602	20419	15887	17607	81657	88462		797	01231	005	r _o		r _o tl _o r	
Gatwick	776	80102	68024	22023	80987	11809	82359	88468		776	71006	75022	19525	30982	15612	83358	87075		776	00260	037	+		+	
Kew	775	80000	58051	21723	20987	14813	82358	88275		775	70000	78022	19425	11632	15811	81840	87075		775	00250	067	+		+	
Heathrow	772	81903	56051	21723	30987	15814	81358	83362	88272	772	62404	72012	19425	11688	15712	81845	85275		772	00260	059	+		+	
Honington	586	71706	64034	22024	28684	16808	81835	83360	86080	586	71006	66026	20522	65687	18705	81645	86656	87362	586	97240	050	r _o		+	
Wattisham	590	72502	65021	22123	15787	16808	81650	87362		590	81506	50922	20821	80987	17601	88359			590	02241	048	r _o		r _o tlrRr _o	
Gorleston	497	71108	48051	22919	75577	16708	87625			497	80000	20052	21017	80977	15709	88358			497	0058					
Aberporth	502	73306	75034	23416	18409	13805	81818	87170		502	73603	75022	22115	11438	13807	81818	87270		502	00170	091	+		+	
Filton	628	73303	80012	22721	18631	14612	81830	83365	86075	628	72808	80022	20321	11631	14611	81840	87075		628	00230	119	+		+	
Rhoose	715	62506	81031	22819	11609	13714	81830	86168		715	73007	84031	20718	12654	13611	81830	84360	87075	715	00210	112	jf		+	
Hartland Point	703	50508	70031	23316	28381	14710	81706	84075		703	70105	69022	21716	12438	15609	81815	85360	87275	703	00160	116			+	
Mount Batten	827	72207	80032	22418	11687	13712	81830	87362		827	72103	75022	20118	18682	14711	81830	85362		827	00190	100	+		+	
St. Mawgan	817	33110	70034	22717	11252	13607	81705			817	63611	82021	21117	18432	12709	81815	85365		817	00181	116	jf		+	
Scilly	804	60000	64031	23517	52502	14502	85820	85075		804	50108	70022	21417	22580	13711	82820	85360		804	00190	114	+		+	
Quldrose	809	42405	75024	22818	21409	14610	82815			809	60110	75021	20917	11431	12710	81818	85358		809	00190	097	+		+	
Guernsey	894	70107	75026	22416	78537	11708	82820	87630		894	70411	76028	19916	58687	11709	81840	84645	87362	894	97180	001	ig		pr _o tl _o r _o	
Elmdon	534	63304	68021	22322	11638	12713	81835	86078		534	72003	81022	20024	11632	09609	81840	87075		534	00250	128	+		+	
Cardington	559	70302	66031	21825	21686	14712	82835	87278		559	60507	61012	19824	12631	17606	81845	83365	85075	559	00260	077	+		+	
Wittering	462	70605	59034	21923	42601	17810	84830	87075		462	60905	64012	20123	12782	17707	81850	86078		462	00240	039	+		+	
Watnall	354	62204	62031	21623	11601	14813	81835	86075		354	73004	78032	20023	15786	12605	81650	85363	85272	354	00251	117	+		+	
Shawbury	414	52602	80031	22221	18684	14813	81840	85075		414	73412	65042	19919	48632	14508	81830	84656	85360	414	00230	098	+		+	
Finningley	360	61103	65031	21823	22501	16715	82825	85080		360	70810	61042	19823	22686	18604	82835	87270		360	00260	066	+		+	
Spurn Point	396	40906	24051	22917	12531	15709	81820	84075		396	70803	30051	21216	36477	15706	83715	87360		396			+		tl	
Leeming	257	41705	65041	22222	42600	15714	84830			257	51405	60041	20323	32632	17606	82830	85075		257	97250	105	+		pr _o	
Tynemouth	262	01007	61021	23116	00900	14809				262	41509	23054	21415	10931	15608	81358	84075		262	00170	091	FF		FF	
Carlisle	222	62907	80021	22620	42501	15809	84825	85075		222	62707	75022	21918	18602	12702	81832	86075		222	00200	110	+		+	
Valley	302	52113	81011	23017	11402	14806	81814	85075		302	72408	82032	22116	11532	13606	81825	83070	86075	302	00170	121	+		+	
Ringway	334	32404	62031	22321	11601	13812	81835	83075		334	73210	68031	21121	20981	13502	81359	86075		334	00230	114	+		+	
Squires Gate	318	73006	70031	23219	11601	13708	81830	87075		318	73408	81032	22317	11702	14605	81850	87075		318	00200	110	+		+	
Ronaldsway	204	71810	62014	23215	46232	13602	81704	84706	87073	204	51605	68012	21815	11402	13809	81817	85075		204	00160	085	jf		+	
Mull of Galloway	131	82018	04444	22513	26117	13805	82702	88458		131	32113	82014	21514	10932	13805	81365	83075		131	00150				+	
Eskdalemuir	162	71710	70032	22718	42502	13607	84824	87075		162	62207	84022	21518	00902	12605	86075			162	00201	111	+		+	
Prestwick	135	32013	81021	22320	18502	11704	81822			135	42710	82011	21518	18558	12705	81828	83075		135	00200	128	+		+	
Abbotsinch	140	62307	80021	22220	68571	11803	85828			140	61906	82012	21119	18602	11807	81832	85075		140	00210	119	+		+	
Leuchars	171	22012	82021	22620	11602	10706	81830			171	71008	81021	21917	11606	13602	81835	86270	87075	171	00210	129	+		FF	
Dyce	091	21611	89031	21621	11541	11807	81828			091	61510	89021	21918	11508	09201	81825	86275		091	00210	132	+		+	
Lerwick	005	71610	80031	22814	11482	11201	81818	84360	85080	005	41407	81031	22513	20982	11302	82364	83075		005	00150	138	+		+	
Wick	075	51713	83012	20517	28632	11803	81830	84359		075	70207	82021	21416	18542	12208	81825	87075		075	00200	097	+		+	
Sule Skerry	010	50000	80016	20216	50977	13207	85360			010	70000	81022	21215	38571	12206	818									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure over England and Wales declined further as a thundery low over France moved slowly northwards. A low to the south of Iceland moved slowly eastwards whilst a slow-moving cold front remained over western Ireland and just west of Scotland.

During the next 24 hours the thundery low pressure complex will persist over France and southern Britain and affect most parts of the British Isles.

Issued at midday

SUNDAY 30 JULY 1978

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

No. 42620

OBSERVATIONS at 00h. 30 July 1978										OBSERVATIONS at 06h. 30 July 1978										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER		Station	
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	83102	59639	18217	857//	15816	88650			746	83505	22616	14816	850//	15709	85701	86634	88656	746	05151	15	tl _o r _o rr _o r _o	r _o r _o r	Boscombe D	
Hurn	862	73302	57016	17617	7087//	16819	87357			862	80404	30616	14216	3567//	16810	83635	88357		862	03161	15	lrr _o	r _o rr _o r _o	Hurn	
Manston	797	60203	60039	18318	6098//	17820	86358			797	70206	35176	14118	60982	17816	84358	85362	87072	797	01171	16	l	tl _o r _o -tl _o r	Manston	
Gatwick	776	70000	58041	18018	7087//	16815	87357			776	82201	09929	14817	2972//	17610	82950	88458		776	09171	15	tl _o r _o r	r _o rrtl _o Rf	Gatwick	
Kew										775	80000	08506	14218	1572//	17612	81650	88458		775	03171	14	r _o	r _o rd _o d _o ffrr	Kew	
Heathrow	772	70907	59022	18021	7093//	17813	87360			772	82003	13606	14819	3567//	17512	83640	88358		772	04181	17	r _o	r _o r _o rrr _o	Heathrow	
Honington	586	61305	16052	19418	20982	16707	82359	86075		586	82002	10974	15317	892//	17514	83704	88940		586	37171	15	+	ffTLRtlr _o tl _o r _o	Honington	
Wattisham	590	71005	11109	19417	3583//	16710	83657	86362		590	82305	08952	15417	3948//	17516	81815	83922	88357	590	27162	15	r _o ff	fftlr _o TLRf	Wattisham	
Gorleston	497	81206	32636	20218	874//	16705	88715			497	80410	32056	15216	855//	15720	88625			497					Gorleston	
Aberporth	502	43606	75021	20613	20932	13712	82365	83075		502	63507	70011	16713	11572	13723	81820	86360		502	00120	11	+	+	Aberporth	
Filton	628	70407	65602	18718	3577//	14812	83656	87361		628	80305	18616	15215	6532//	14815	83707	85620	88545	628	14141	13	r _o rR	r _o rR	Filton	
Rhoose	715	82802	62032	18914	6567//	14514	86647	88360		715	80602	57056	15115	5567//	13714	85636	88459		715	97130	11	r _o	r _o	Rhoose	
Hartland Point	703	53603	69022	19414	30948	14717	83360	85275		703	63603	64031	16013	32331	13715	82708	85360		703	00130	10			Hartland P	
Mount Batten	827	70102	80022	18116	3567//	12715	83645	87363		827	73302	62022	15114	7547//	13512	84714	86628	87360	827	97140	12	+	ir _o	Mount Batt	
St. Mawgan	817	53605	75022	19513	10982	12714	81359	85072		817	63509	59011	16013	45282	13611	82705	83640	85360	817	00131	13	+	+	St. Mawgan	
Silly	804	40000	70011	20114	45500	13711	84623			804	63406	78021	17114	48470	13711	82818	83630	85360	804	00130	11	+	+	Silly	
Culdrose	809	63509	60102	19213	35670	13814	83645	84358		809	63611	62052	15714	45371	12714	81708	83645		809	00130	10	+	+	Culdrose	
Guernsey	894	70108	62179	17914	7968//	12717	84940	87358		894	83605	08419	14514	860//	14607	82700	87706		894	04131	13	tl _o r _o pr _o ir _o	r _o r _o tl _o r _o if	Guernsey	
Elmdon	534	80403	61172	19317	896//	13711	83643	88956		534	80105	08659	15415	870//	15616	86701	88702		534	35152	14	tl _o r _o rRtlr	rRtlr-rRRff	Elmdon	
Cardington	559	80704	57102	18817	8093//	17810	88359			559	80308	08646	14617	856//	17819	88645			559	04161	13	r	r	Cardington	
Wittering	462	70405	40101	19217	3577//	16811	83650	87358		462	90506	02656	15516	9111//	16717	89111			462	07162	16	r _o r	r _o ffRRr _o r _o F	Wittering	
Watnall	354	43505	70031	19816	20932	13808	82360	83070		354	83206	12656	15915	870//	15622	88701			354	19151	12	r _o r	rr _o RRf	Watnall	
Shawbury	414	70105	60042	19813	15732	11810	81650	83362	87072	414	83508	50636	16214	3748//	13617	83710	85360	88462	414	12131	09	+	rrRr	Shawbury	
Finningley	360	73505	20102	20015	30982	15605	83360	87075		360	83607	09956	16615	871//	15617	88702			360	28141	11	+	rrtlRffRR	Finningley	
Spurn Point	396	40905	32109	20415	43500	15709	84920			396	80707	40029	16115	5567//	15721	85630	88360		396			tlr	prtlirff	Spurn Poir	
Leeming	257	63002	56046	20815	626//	10102	86830			257	90109	03454	18114	9111//	14611	89100			257	04142	11	ff	ffrr	Leeming	
Tynemouth	262	80902	08464	21514	861//	14606	88702			262	93509	00454	18613	9111//	13717	89102			262	01132	13	FF	FFrr	Tynemouth	
Carlisle	222	70000	70032	21112	35632	11806	83640	86072		222	80505	12282	17813	862//	13717	85704	88710		222	00100	07	+	if	Carlisle	
Valley	302	50000	70112	20412	00902	11813	85075			302	70206	70402	16713	40932	12721	84362	87072		302	00110	07	+	+	Valley	
Ringway	334	60202	62022	20115	20932	12713	82360	86075		334	83602	50602	16515	3572//	13617	83650	88460		334	03131	09	+	r _o rr	Ringway	
Squires Gate	318	63304	70032	20614	40931	12713	84362	85075		318	73607	62031	16814	4567//	11720	84640	87359		318	94111	03	+	r _o r	Squires G	
Ronaldsway	204	43603	80011	20610	10931	09813	81363	84075		204	70000	82021	17312	30972	11718	81359	83363	87073	204	00091	07	+	+	Ronaldsway	
Mull of Galloway	131	20000	80010	21313	25600	12807	82630			131	70206	82021	18212	2561//	12712	82630	87458		131	00111				Mull of G	
Eskdalemuir	162	50000	70022	22008	25602	07711	82640	85075		162	73606	50102	19012	762//	11712	86704			162	00071	06	+	+	Eskdalemuir	
Prestwick	135	50000	65011	21410	15731	10804	81650	85075		135	70000	70021	19109	16276	09711	81703	84462	87270	135	00080	04	+	+	Prestwick	
Abbotsinch	140	62702	68021	21210	15702	10804	81656	86075		140	81505	10515	19312	870//	12807	84701	88704		140	97091	08	+	d _o d _o ffif	Abbotsinch	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

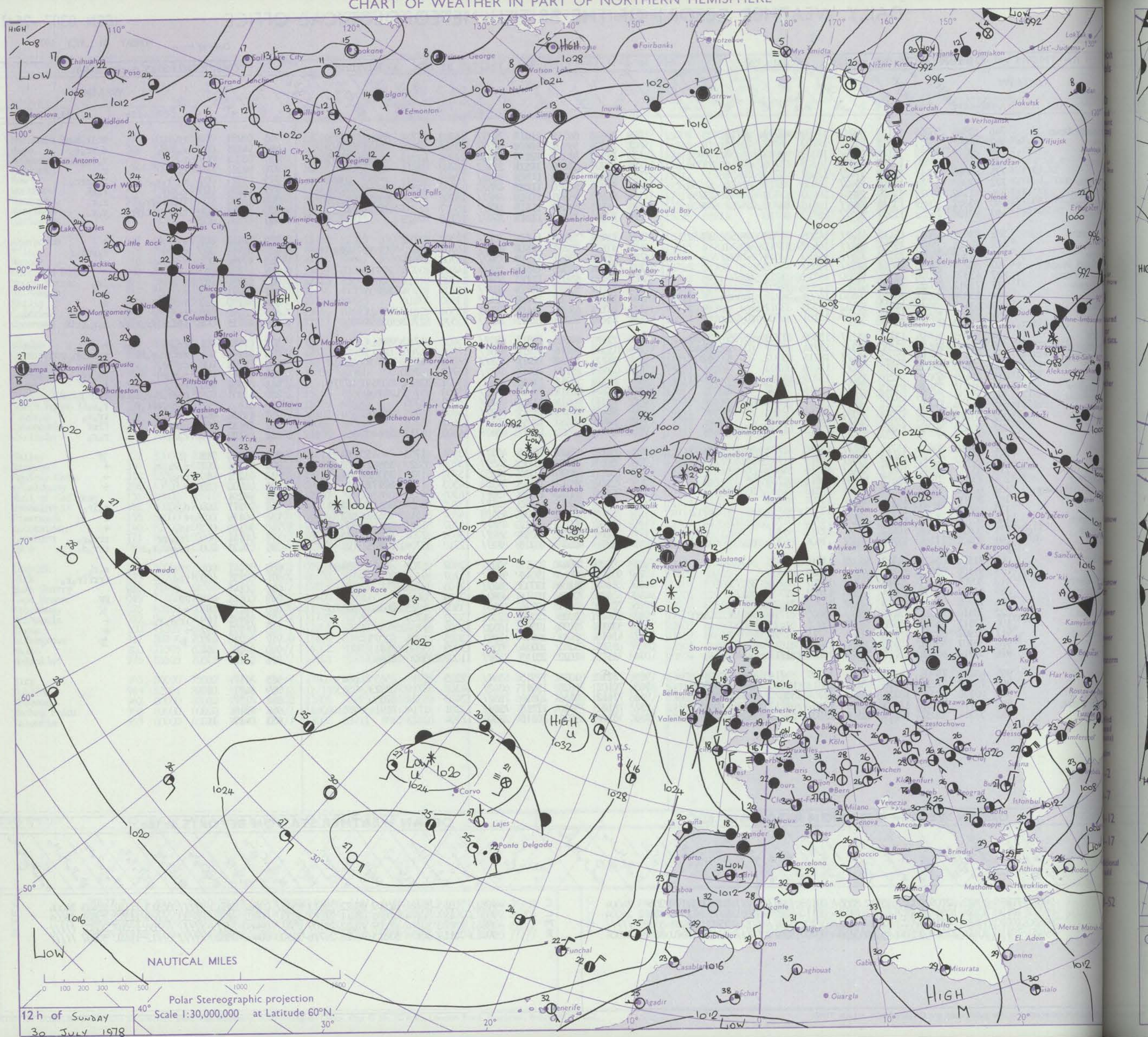
ISSN 0307-2541

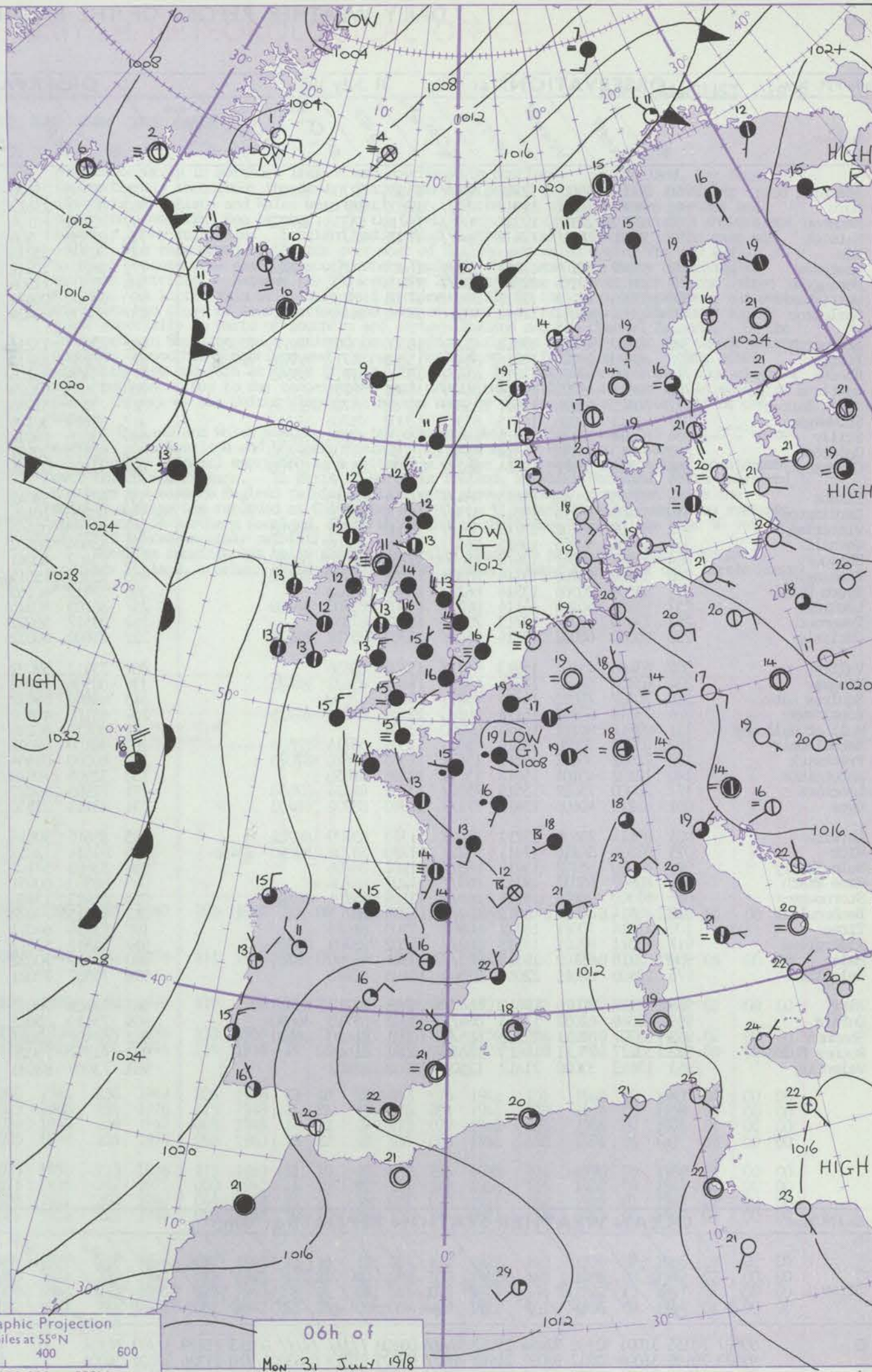
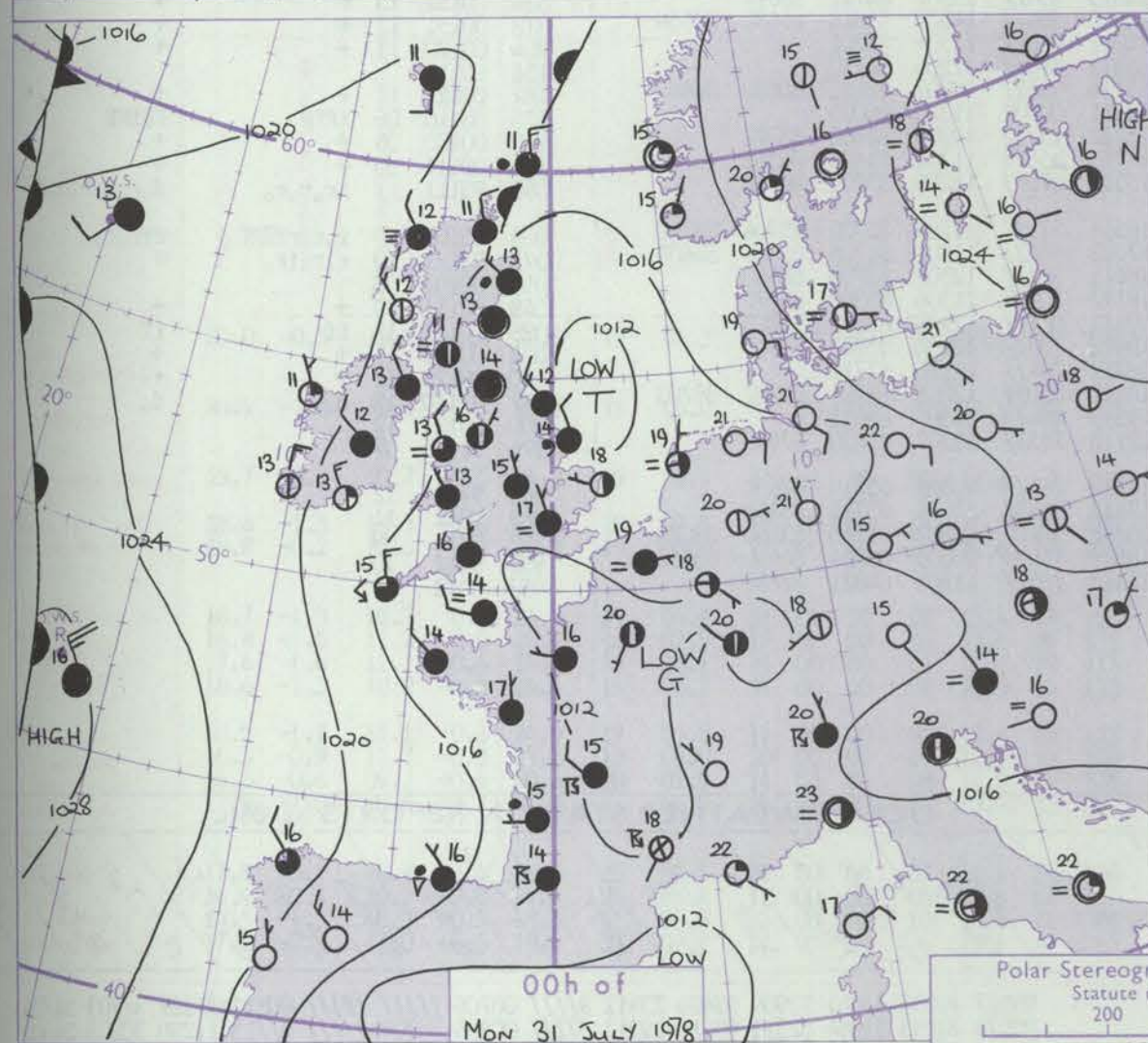
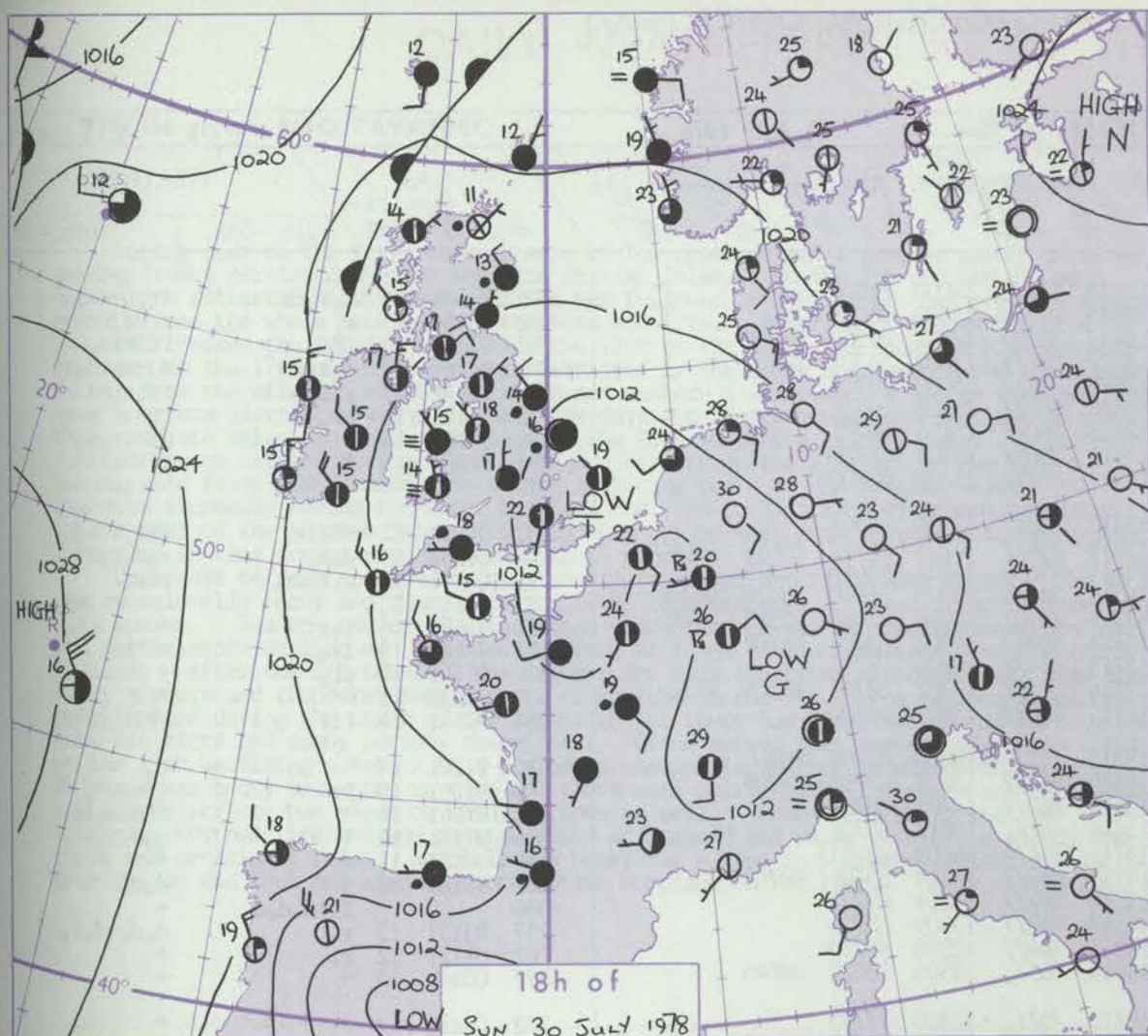
No. 42620

Date of Issue MONDAY 31 JULY 1978

Code FM II.V		OBSERVATIONS at 12h. 30 July 1978										OBSERVATIONS at 18h. 30 July 1978										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
-09h.	Boscombe Down	746	82904	56056	13118	862//	17801	82704	88712		746	73605	66019	11917	7827//	16703	81704	85628	87359	746	03191	000	rrr.o.r.o.	Rtir.o.d.o.r.o.		
	Hurn	862	80902	40056	12818	853//	17803	86707	88625		862	73504	59605	11819	5837//	17506	82708	85635	87358	862	94191	000	r.o.r.o.d.o.	d.o.r.r.o.r.o.		
	Manston	797	83202	40609	13120	1148//	18508	81812	84358	88462	797	71805	57056	12219	11438	17804	81815	86359	87272	797	03201	007	t	r.o.r.r.o.-ir.o.		
	Gatwick	776	81905	57616	12919	7237//	18709	83706	85814	88359	776	61905	62016	11521	21482	18708	82811	85075		776	01211	006	r.o.r	r.o.		
	Kew	775	80000	50616	12920	5742//	17607	84712	88459		775	80000	68026	11322	5242//	17609	82715	84830	88462	775	02221	001	r.o.-r.o.r.o.	pr.o.prr.o.		
	Heathrow	772	82003	56616	12919	4542//	18606	82712	83624	88460	772	71903	60026	11322	48673	17608	82835	84656	85364	772	10232	005	r.o.r.o.r	rtlr		
	Honington	586	81102	20959	13018	5928//	18609	83703	84940	88358	586	81603	65609	11619	6837//	18706	81706	86656	88359	586	17191	000	TLRtl.o.r.r.	r.o.r.o.		
	Wattisham	590	83602	20959	13518	892//	18610	82703	84710	88920	590	71503	63029	11519	783//	18807	81707	83818	87650	590	19201	000	tlrtlr.o.tlRr.o.	r.o.r.o.		
	Corlestone	497	80108	24052	12917	864//	16713	88710			497	73102	32052	11819	755//	16703	87625			497		002				
	Aberporth	502	83606	62012	15115	4522//	14508	81705	84650	88459	502	73406	35402	14514	761//	14802	87702			502	00160	002	+	+		
Filton	628	80106	35106	13717	854//	16607	85712	88620		628	80106	26296	12517	855//	16707	83620	83635	88645	628	01181	000	r.o.	r.o.rtl.o.r			
Rhoose	715	72506	56052	13519	3547//	15610	83614	87359		715	71102	59052	12518	7547//	16706	87615			715	97190	001	+	r.o.			
Hartland Point	703	80204	58032	14614	863//	13607	88708			703	72304	66022	13515	763//	14805	83706	87712		703	00160	017					
Mount Batten	827	43308	72016	13321	11580	14712	81822	83360		827	83408	65601	12718	884//	14702	81818	83650		827	97210	027	+	ir.o.			
St.Mawgan	817	73312	80022	14917	62381	12609	82707	85810		817	83211	65032	13815	862//	13705	83704	88706		817	00171	063	+	+			
Scilly	804	53309	80021	16418	48430	14607	84818	84360		804	73216	74031	15916	7243//	13500	87818			804	00190	113	+	+			
Culdrose	809	63413	82031	14817	53432	13708	83817			809	73311	65052	14416	68431	12501	83815	84625		809	00180	085	+	+			
Guernsey	894	83506	14505	14015	870//	15101	86700	87701		894	72910	56216	12915	35182	15508	82702	85358		894	09151	002	ifd.o.r.o.fr.o.r.o.rr	r.o.r.o.rriR			
Elmdon	534	80108	50616	13716	852//	15509	81703	85705	87708	534	83606	64026	12517	854//	15802	84710	88614		534	01181	001	rrr.o.r.o.	+			
Cardington	559	82202	28616	12520	853//	18714	85707	83612	88640	559	83005	56216	12018	853//	17501	86703	88615		559	01201	000	rrrfr.o.r.o.rr	r.o.r.o.ir.o.			
Wittering	462	80402	12616	12818	861//	18716	83702	85705	88708	462	83206	59036	12017	852//	16802	82705	87706	88616	462	02181	000	rrrfr.o.	r.o.r.r.o.			
Watnall	354	83610	58606	12915	872//	15816	88705			354	83406	22106	12615	861//	15702	88702			354	04161	000	r.o.r.o.r	ir.o.id.o.			
Shawbury	414	83408	40616	14216	852//	15709	85704	84710	88640	414	73608	59046	13018	38483	15801	82814	83359	87275	414	02201	005	rrr.o.	+			
Finningley	360	83307	23639	13515	871//	15816	85702	88703		360	83209	40516	12515	871//	15803	85702	88704		360	15151	000	RRrr.o.d.o.r.o.drDR	drDRd.o.r.o.d.o.			
Spurn Point	396	80209	05616	13715	862//	15619	88705			396	80000	08616	12116	862//	16803	88705			396			rrr.o.r.r.o.	r.o.r.o.r			
Leeming	257	80108	18636	15115	872//	14821	85704	88706		257	83508	35616	13115	852//	14808	86704	88616		257	19152	000	rrr.o.	rr.o.r.o.			
Tynemouth	262	90111	00636	16613	97//	13610	89701			262	83416	16636	13813	861//	13602	88702			262	16132	000	rrff	ffrr			
Carlisle	222	80408	50042	15617	2537//	15613	81706	88464		222	70306	68026	14517	65478	14503	81712	86640		222	97180	000	r.o.r.o.	r.o.r.o.			
Valley	302	73410	80402	15716	4527//	13710	81703	84645	87460	302	83107	62402	14915	4527//	13504	81703	84645	88459	302	00170	003	jf	jf			
Ringway	334	80410	60616	13917	3532//	14718	81708	83650	88459	334	83607	70036	13318	58537	13708	85820	85362	88275	334	01181	001	r.o.r.r.o.r.o.	+			
Squires Gate	318	83502	58616	14617	4562//	15714	84640	88459		318	73207	63036	13318	18552	15708	81825	85362	87070	318	01201	018	rrr.o.r.o.	+			
Ronaldsway	204	73309	82022	15619	15438	14611	81710	85359	85270	204	70107	57012	14418	28108	14503	81702	87273		204	00200	039	+	+			
Mull of Galloway	131	60106	80032	16019	12581	15818	81820	85359		131	80110	66028	15416	4561//	16305	84630	88458		131	97201						
Eskdalemuir	162	80104	20																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a thundery low persisted over France. Belgium and moved slowly north over the western North Sea.

A centre developed over

During the next 24 hours the low over the North Sea will continue to move slowly north with low pressure persisting over France.

Issued at midday

MONDAY 31 JULY 1978

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

Code FM II.V		OBSERVATIONS at 00h. 31 July 1978									OBSERVATIONS at 06h. 31 July 1978									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h S _h	8N _h Ch _h S _h	8N _h Ch _h S _h	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h S _h	8N _h Ch _h S _h	8N _h Ch _h S _h	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	83605	40606	12716	853//	15805	82707	88614		746	83610	35606	11815	872//	14000	88705			746	09141	14	r _o r _o rR	ir _o rr	
Hurn	862	80303	15216	11917	864//	17807	88712			862	80211	25612	10915	873//	15000	88706			862	04151	15	r _o	r _o Rd _o r	
Manston	797	83302	20102	12217	8098//	16710	83358	88460		797	70205	10104	11417	7098//	17801	82358	87362		797	97151	13	fF	FFfir _o	
Gatwick	776	50000	15116	12417	564//	17508	85710			776	80308	13506	11017	870//	17802	84701	88702		776	01161	15	r _o rr	d _o -r _o rd _o r _o	
Kew										775	80306	35216	11616	873//	15400	88707			775	94161	15	r _o r _o	ir _o r _o	
Heathrow	772	83507	35109	12217	853//	16807	81708	88614		772	80209	20212	11616	862//	15102	88704			772	95161	16	pr _o	r _o	
Honington	586	83108	12106	12517	860//	17803	88700			586	82903	11504	12415	860//	15104	88701			586	97151	15	+	ffD _o r _o d _o ff	
Wattisham	590	83206	12102	12717	860//	17801	88700			590	83504	06424	12416	860//	16104	88700			590	91161	15	f	ffFd _o	
Gorleston	497	42804	48011	12618	40910	18705	84458			497	80205	08424	12516	860//	15209	88700			497					
Aberporth	502	83307	45022	15613	4527//	13000	83703	84650	88459	502	83617	13216	15313	870//	13504	88701			502	01131	12	FFFir _o	FFr _o r _o id _o	
Filton	628	83603	20106	13716	854//	15802	84712	86616	88628	628	80207	28212	13015	854//	14203	84712	85620	88640	628	01151	14	d _o r _o	r _o d _o r _o rr _o	
Rhoose	715	80603	57626	13815	854//	15702	81615	88645		715	73404	58106	13115	55638	14202	85648	87275		715	04141	13	r _o r _o rr _o r	rir _o	
Hartland Point	703	83616	63022	14114	864//	14801	88710			703	73615	62029	14014	35476	13305	81710	83625	86360	703	05141	13			
Mount Batten	827	80302	60026	13117	853//	15803	85709	88636		827	73407	57056	12316	2578//	14106	82656	83362	87467	827	93151	14	r _o r	+	
St. Mawgan	817	83411	60026	14515	853//	13302	85706	88617		817	83614	30106	13714	860//	14302	85701	88702		817	97141	13	ir _o	+	
Scilly	804	63516	82132	15915	68470	13803	81818	86625		804	83616	64028	15715	864//	14208	88718			804	97141	13	pr _o	+	
Culdrose	809	63413	58132	14514	65300	12804	81708	86630		809	80213	30101	13514	862//	13302	82703	84705	88708	809	00130	11	+	+	
Guernsey	894	82810	56102	12614	862//	14711	83703	87706		894	83508	03426	11115	860//	15500	88700			894	97141	14	fff	FFir _o ffid _o	
Elmdon	534	83505	58042	13615	854//	14801	88615			534	80107	58042	13315	7633//	13005	87708	88360		534	97141	14	+	d _o	
Cardington	559	83405	30216	13016	873//	16803	88706			559	80206	10104	12515	862//	15003	87703	88705		559	01151	15	Rr	ifrr _o fd _o	
Wittering	462	83409	20102	13215	861//	15000	86702	88703		462	80106	02464	13114	860//	14207	88700			462	97141	14	+	ffd _o d _o ff	
Watnall	354	83405	30055	13615	863//	14801	88708			354	83604	20502	13714	861//	13212	88702			354	97131	14	+	d _o d _o id _o	
Shawbury	414	33407	40041	13613	15530	12709	81620	83360		414	83407	40041	13715	854//	14209	88614			414	00131	11	+	+	
Finningley	360	83108	45105	13714	853//	13001	84706	88620		360	83307	15515	14213	860//	13313	85701	88703		360	91131	13	+	d _o d _o	
Spurn Point	396	83509	20506	13314	862//	14005	88703			396	83412	40105	13614	862//	13214	88703			396				ffid _o d _o d _o	
Leeming	257	83504	40106	14114	862//	14802	85703	88709		257	80205	40515	14513	862//	13309	88704			257	93131	13	r _o	d _o d _o -d _o r _o	
Tynemouth	262	73420	69026	13713	7097//	12605	87358			262	83517	56022	14213	864//	12308	88710			262	01121	12	rr	+	
Carlisle	222	80000	60022	15214	854//	13703	83712	88616		222	81602	60022	14614	855//	13306	83620	88640		222	00140	13	+	+	
Valley	302	63408	45101	15913	657//	13302	86656			302	73412	59022	16213	762//	12309	87705			302	00130	11	+	+	
Ringway	334	63404	62012	14316	655//	14801	83622	84635		334	80506	62022	14315	854//	13307	84712	88614		334	00151	13	+	+	
Squires Gate	318	70307	70012	14416	757//	14802	87650			318	83602	65022	14916	884//	14309	81818	86630	88656	318	00151	12	+	+	
Ronaldsway	204	73611	50052	16114	36208	12203	83704	87275		204	83108	40102	16012	860//	11304	88701			204	00120	11	+	+	
Mull of Galloway	131	03614	60101	16513	00900	13103				131	80114	60284	16312	864//	12206	88710			131	00111				
Eskdalemuir	162	83307	70036	15514	854//	11801	85714	88635		162	80109	62052	15114	5552//	10207	82625	85638	88460	162	00121	12	+	+	
Prestwick	135	71602	30102	16311	15532	11805	81620	87075		135	60000	01464	16411	00902	11310	86075			135	00110	06	iffff	FFFFF	
Abbotsinch	140	12102	45101	15813	15731	12706	81650			140	32505	70020	15712	15732	10309	81656	83072		140	00100	06	+	+	
Leuchars	171	80000	75022	15513	7557//	13705	84624	87650		171	72903	66022	14713	25572	11201	81625	85362		171	00111	10	+	+	
Dyce	091	83215	40606	15413	871//	12810	83702	88703		091	83118	25586	15512	870//	11209	85701	88702		091	93111	11	ir _o r _o r _o	d _o r _o d _o r _o d _o	
Lerwick	005	83614	25636	18711	870//	11718	83700	88702		005	83619	30616	16611	871//	11709	82702	83704	88710	005	25102	10	r _o r _o rrRRf	rrr _o r _o	
Wick	075	83509	56216	17811	5522//	11710	83704	83630	88458	075	83514	72052	17012	6527//	11301	81705	85640	88459	075	91111	10	r _o r _o ir _o	+	
Sule Skerry	010	800																						