

INTRODUCTION TO THE DAILY WEATHER REPORT



92

1st July to 30th September, 1980

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

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

2. FORM OF PRESENTATION

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. 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.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	8N _s C h _h s	RRT _x T _x E RRT _n T _n E	sss T _g T _g	
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). Note—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t _T .	N _h = Amount of all the C _L clouds present, or C _M if no C _L (Table 1). C _L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of High Cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _h s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) at 21h and 09h.	
CODE FM 21 V—Ships	Q _c L _a L _b L _c L _d	YYGGi _w	Followed by first four groups as in FM 11 V above.	D _s v _s a pp	O T _s T _s T _d T _d	I T _w T _w T _w t _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
99=Indicator group. L _a L _b L _c =Latitude in tenths of a degree.	Q _c =Quadrant of the globe (Table 17). L _a L _b L _c L _d =Longitude in tenths of a degree.	YY=Day of the month. GG=Actual time to the nearest whole hour G.M.T. i _w =Wind indicator (Table 18).	D _s =Direction of movement of ship (Table 14). v _s =Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in tenths of a $\frac{1}{2}$ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t _T = The tenths figure of the air temperature.	3=Indicator figure. P _w P _w =Period of waves in seconds. H _w H _w =Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3000 or 3//.	P _w =Period of waves (Table 16). H _w H _w =Height of the waves in units of 0.5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

- 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.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm	19	S'W.
01	N'E.	20	SSW.
02	NNE.	21	SW'S.
03	NE'N.	23	SW.
05	NE.	24	SW'W.
06	NE'E.	25	WS'.
07	ENE.	26	W.
08	E'N.	27	W'.
09	E.	28	W'N.
10	E'S.	29	WNW.
11	ESE.	30	NWW.
12	SE'E.	32	NW.
14	SE.	33	NW'N.
15	SE'S.	34	NNW.
16	SSE.	35	N'W.
17	S'E.	36	N.
18	S.		

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

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

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

0 = None.	3 = Sandstorm, duststorm or blowing snow.
1 = 1 eighth of sky covered or less, but not zero.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = 2 eighths of sky covered.	5 = Drizzle.
3 = 3 eighths of sky covered.	6 = Rain.
4 = 4 eighths of sky covered.	7 = Snow, or rain and snow mixed.
5 = 5 eighths of sky covered.	8 = Shower(s).
6 = 6 eighths of sky covered.	9 = Thunderstorm(s) with or without precipitation.
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.	

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

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

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

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, small hail, snow pellets.

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.
1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.
4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.
5 = Stratocumulus not resulting from the spreading out of cumulus.
6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altocumulus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.
8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus; the base of the cumulus is at a different level from that of the stratocumulus.
9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.
/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

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

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

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

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

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

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.	
1 = Increasing, then steady; or increasing, then increasing more slowly.	
2 = Increasing (steadily or unsteadily).	atmospheric pressure now higher than 3 hrs ago.
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.	
4 = Steady, atmospheric pressure the same as 3 hrs ago.	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.	atmospheric pressure now lower than 3 hrs ago.
7 = Decreasing (steadily or unsteadily).	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).	
1 = Cirrocumulus (Cc).	
2 = Cirrostratus (Cs).	
3 = Altocumulus (Ac).	
4 = Altostratus (As).	
5 = Nimbostratus (Ns).	
6 = Stratocumulus (Sc).	
7 = Stratus (St).	
8 = Cumulus (Cu).	
9 = Cumulonimbus (Cb).	
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.	

Table 12.—Code for Height of Cloud (h, hs) (Code 1677)

Code figures 01-50: $\times 30$ = height in metres. Code figures 56-80: -50×3 = height in hundreds of metres.			
CODE FIGURES 81-89	CODE FIGURES 90-99*		
Code figures	Metres		
81	= 10,500	90	= <50
82	= 12,000	91	= 50-100
83	= 13,500	92	= 100-200
84	= 15,000	93	= 200-300
85	= 16,500	94	= 300-600
86	= 18,000	95	= 600-1,000
87	= 19,500	96	= 1,000-1,500
88	= 21,000	97	= 1,500-2,000
89	= >21,000	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.	6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
1 ... " moist.	7 ... Snow or melting snow (with or without ice) covering ground completely.
2 ... " wet.	8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
3 ... " frozen.	9 ... Loose dry snow, dust or sand covering ground completely.
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.	

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.	kt
1 = North-east.	0 = 0
2 = East.	1 = 1-5
3 = South-east.	2 = 6-10
4 = South.	3 = 11-15
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

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

0 = 0	0 = 10
1 = 1-5	1 = 11
2 = 6-10	2 = 12
3 = 11-15	3 = 13
4 = 16-20	4 = 14 or more
5 = 21-25	5 = 5 or less
6 = 26-30	6 = 6
7 = 31-35	7 = 7
8 = 36-40	8 = 8
9 = >40	9 = 9

Table 16.—Code for Period of Waves (P_w) (Code 3155)

sec
0 = 10
1 = 11
2 = 12
3 = 13
4 = 14 or more
5 = 5 or less
6 = 6
7 = 7
8 = 8
9 = 9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

Latitude	Longitude
1 North	East
3 South	East
5 South	West
7 North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated	wind speed in
1 = wind speed obtained by anemometer	metres per second
3 = wind speed estimated	wind speed in
4 = wind speed obtained by anemometer	knots

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

mm	
00 No precipitation.	
01-55 Amount to the nearest whole millimetre.	
56 60	
57-90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm	
91 0-1	d = drizzle.
92 0-2	f = fog, visibility 200 metres or more but less than 1 kilometre.
93 0-3	F = thick fog, visibility less than 200 metres.
94 0-4	h = hail, ice prisms or ice pellets types (a) and (b).
95 0-5	ks = drifting or blowing snow.
96 0-6	Intensity other than ordinary or moderate is indicated by the suffix ₁ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix ₂ for violence. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.
97 Trace (There has been precipitation but amount less than 0.05 mm).	
98 >400	
99 Measurement impossible or inaccurate.	

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.	l = lightning
f = fog, visibility 200 metres or more but less than 1 kilometre.	p = shower(s).
F = thick fog, visibility less than 200 metres.	r = rain.
h = hail, ice prisms or ice pellets types (a) and (b).	s = snow.
ks = drifting or blowing snow.	rs = rain and snow.
	sh = snow grains.
	t = thunder.

Note.—The symbols are placed on the side of the line towards which the front is moving.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression often with identifying letter if in HIGH = Anticyclone vicinity of the British Isles.

S = Tropical cyclone (if it has a name this is entered alongside for identification).

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.	Occluded Front.
Cold Front at the surface.	Cold front frontogenesis.
Stationary Front.	Cold front frontolysis.
Axis of trough.	Warm front frontogenesis.
	Warm front frontolysis.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 295

For JULY 1980

MONTHLY SUMMARY

DULL AND VERY COOL FOR MUCH OF THE MONTH; WARMER AND SUNNIER LATER: OUTBREAKS OF THUNDERY RAIN

A depression which was situated in the southern part of the North Sea on the 1st moved eastwards, allowing a ridge of high pressure to cross the country on the 2nd and 3rd. Fronts which affected western districts on the 3rd subsequently crossed the British Isles. A complex area of low pressure then affected the British Isles, eventually resolving into a deep depression over the Low Countries on the 8th. A weak ridge of high pressure crossed the country on the 10th and 11th, followed by a weak occlusion on the 11th. A low pressure area moved eastwards across the southern part of the British Isles on the 13th and 14th and then moved into Scandinavia. A ridge of high pressure crossed the country on the 16th, followed by eastwards moving fronts on the 17th. A complex low pressure area moved eastwards across the British Isles during the next two days, followed by a ridge of high pressure on the 21st. On the 22nd and 23rd a depression was nearly stationary to the northwest of Scotland and a front moved slowly east across the British Isles. On the 24th an anticyclone moved northeastwards across southern England. Subsequently a filling low pressure area moved slowly eastwards, and then became stationary over the British Isles on the 26th. An anticyclone developed over Scandinavia and the main low pressure centre became established near southwest Ireland by the 28th with a trough of low pressure extending eastwards into France. Over the next few days, this trough gradually moved northwards across the country, reaching the Shetlands by the 31st, and the depression centre also moved northwards to become slow-moving to the west of Ireland.

Many central and northeastern districts of the British Isles had a very cool day on the 1st, with temperatures rising to only 11° - 14°C. The 2nd and 3rd were much warmer days, with temperatures rising to 22°C in a few southern districts. Some thundery showers also occurred on the 2nd, mainly in central districts of England, including a fall of 26mm at Derby. Rain, heavy in places, spread from the west during the 3rd. Thereafter it was mostly cool with periods of rain which were heavy and thundery at times. Heavy rain over the Grampians caused flooding on Speyside on the 7th, and Eastbourne in East Sussex recorded 77mm in the 24 hour period commencing at 0900 GMT on the 7th. On the 9th and 10th most of

the rain occurred on the eastern side of the country, but it became more general in all districts again from the 11th. The 16th was mainly dry apart from a few isolated showers, but more general rain returned on the 17th. On the 21st and 22nd it was dry and sunny, except over northern districts where the rainy weather continued; 50mm of rain was reported from Sloy in Strathclyde in the 24 hour period commencing at 0900 GMT on the 22nd. This pattern continued on the 23rd and 24th, although some rain also affected western districts on the 23rd, and it became warmer in central and eastern districts of England. On the 26th particularly heavy thunderstorms occurred in many districts, including a fall of 98mm near Northampton (mostly falling between 0500 and 1100) and a fall of 48mm in about two hours at Deptford, London, and flooding occurred in many areas. The 28th was mostly dry and sunny, although some rain and thunderstorms affected the extreme southwest, and northeast Scotland was dull with some fog. On the 29th and 30th a further belt of thundery rain moved north and 42mm fell at Stevenage, Herts. The last day of the month was generally brighter, but some further showers occurred, mainly in western and northern districts.

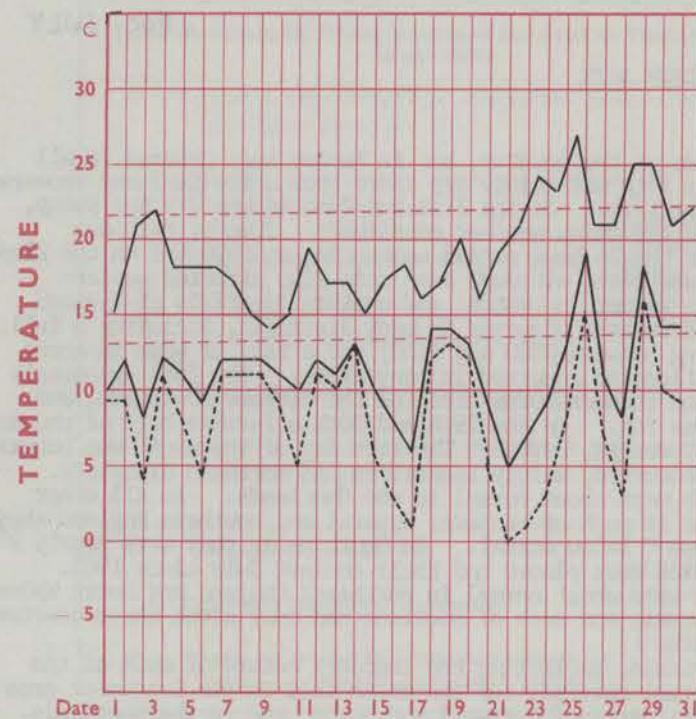
Mean temperatures for the month were about normal in the Shetlands. In all other districts they were below normal and in much of eastern, central and southern England they were more than one and a half degrees C below normal. In South Wales they were nearly 2°C below normal. Over England and Wales most places had their coolest July since 1965.

Sunshine amounts for the month were about normal in northeast England and North Wales. Elsewhere it was generally below normal, and much of Scotland had only about three-quarters of the average sunshine for the month.

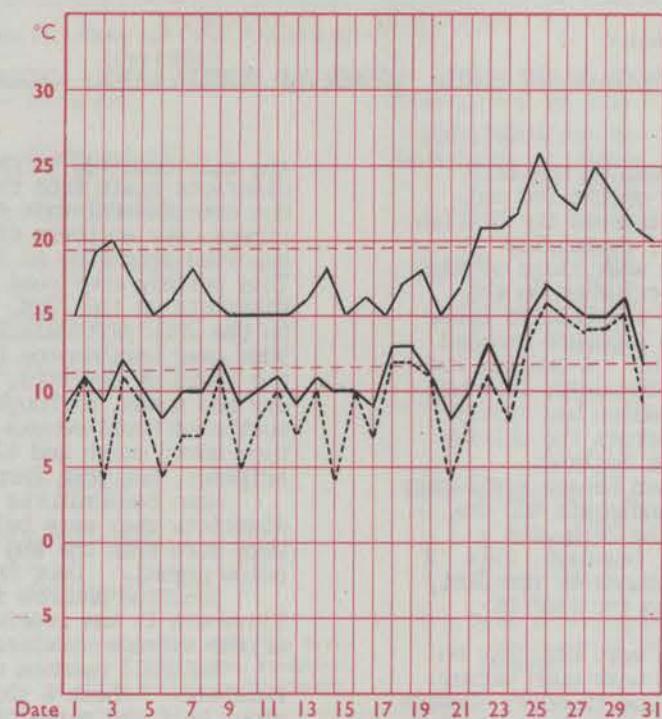
Rainfall amounts were very variable, reflecting the thundery nature of much of the rainfall. About a third of the normal rainfall for the month fell in the Doncaster area and about half the normal in North Wales, parts of Cornwall and Devon, and in the Shetlands. Rainfall amounts exceeding the average occurred in South Wales and most of central and southeastern England, Northern Ireland, and most of Scotland except for eastern districts. Nearly twice the normal rainfall fell at Prestwick in Ayrshire, and 270 per cent of the monthly average occurred at Eastbourne in East Sussex.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL															
	Mean maximum °C		Difference from average °C		Mean minimum °C		Difference from average °C		Highest maximum °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					Highest and lowest totals on record for month				
	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Date	Total for month mm.	% of average	Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder Days with fog (Vis. < 200 metres at 09 h.)	Days with snow or rain and snow																
Kew	19.2	-1.9	11.2	-1.2	27.5	25	05.4	22	00	00	04	14.2	(a)	175	089	1880	334	1911	103	1888	13	17	07	073	126	1866	151	1956	04	1921	02	00	00			
Cardington																																				
Boscombe Down	18.6	-2.3	10.4	-0.9	25.9	25	06.6	22	00	00	01	14.5	24	177	092	1933	291	1971	111	1944	17	20	29	068	145	1931	144	1939	11	1952	02	00	00			
Rhoso Mount Batten	18.2	-2.2	10.8	-1.5	25.5	25	06.4	11	00	00	02	14.1	21	177	094	1954	319	1955	131	1944	16	23	18	088	118	1954	168	1965	13	(b)	03	00	00			
Elmdon Valley Ringway Watnall	18.5	-2.0	10.0	-1.2	26.2	25	03.3	15	00	00	01	13.6	24	141	080	1945	266	1955	115	1965	15	21	29	068	115	1941	100	1941	04	1977	02	00	00			
	17.5	-0.6	12.0	0.0	25.7	25	08.9	13	00	00	00	13.0	08	192	103	1946	341	1955	128	1954	18	07	29	030	049	1941	114	1957	13	1969	01	00	00			
	18.3	-1.3	11.4	-0.3	26.2	25	07.6	06	00	00	01	11.4	24	136	088	1945	280	1955	102	1954	17	11	26	051	067	1942	187	1973	19	1955	00	00	00			
Finningley Tynemouth Eskdalemuir Abbotsinch	18.2	-2.0	10.3	-1.0	26.8	25	06.9	11	00	00	03	13.0	25	128	079	1948	251	1976	087	1965	17	11	25	038	061	1942	148	1973	17	(c)	02	00	00			
	19.0	-1.9	10.1	-1.7	26.8	25	05.6	11	00	00	03	13.0	24	142	085	1958	259	1976	097	1968	19	03	08	019	034	1958	150	1968	13	1977	01	00	00			
	16.1	-1.3	11.0	-1.0	20.6	31	07.5	21	00	00	03	13.2	14	166	100	1937	256	1976	086	1944	20	19	19	050	084	1864	112	1968	11	(d)	02	00	01			
Leuchars Dyce Stornoway Aldergrove	16.3	-1.1	08.2	-0.6	23.5	25	01.2	11	03	00	01	09.7	25	095	068	1911	257	1955	075	1931	17	28	30	097	085	1911	243	1953	25	1913	01	00	00			
	17.9	-0.7	09.9	-0.9	23.7	28	03.8	10	02	00	02	12.5	10	123	077	1921	291	1955	086	1931	12	26	26	094	126	1921	144	1950	29	1966	02	00	00			
	17.0	-1.4	10.0	-0.5	21.5	25	05.1	21	00	00	05	11.0	24	136	075	1922	262	1955	091	1931	10	12	(a)	066	098	1922	181	1940	17	1928	01	00	00			
(a) 11, 21										(a) 22, 24										(a) 12, 30																
																				(b) 1955, 1977																
																				(c) 1951, 1977																

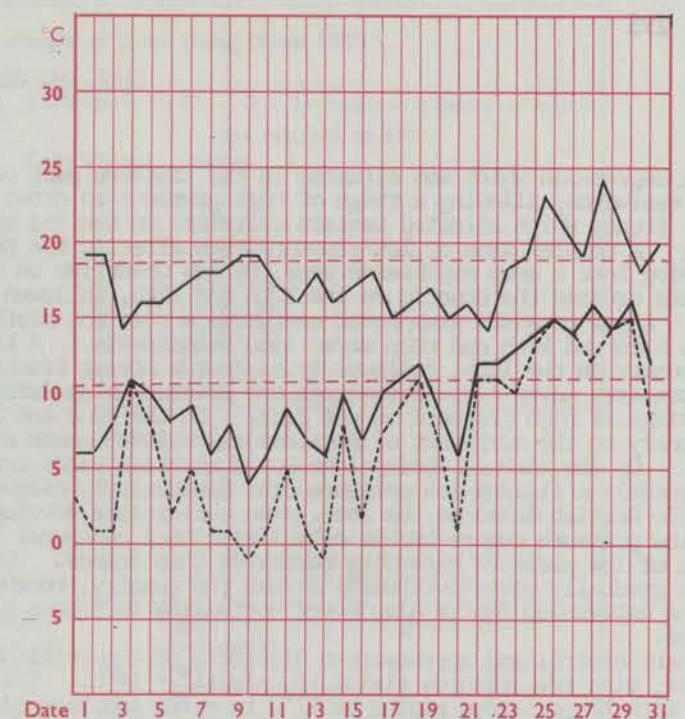
LONDON (Kew)



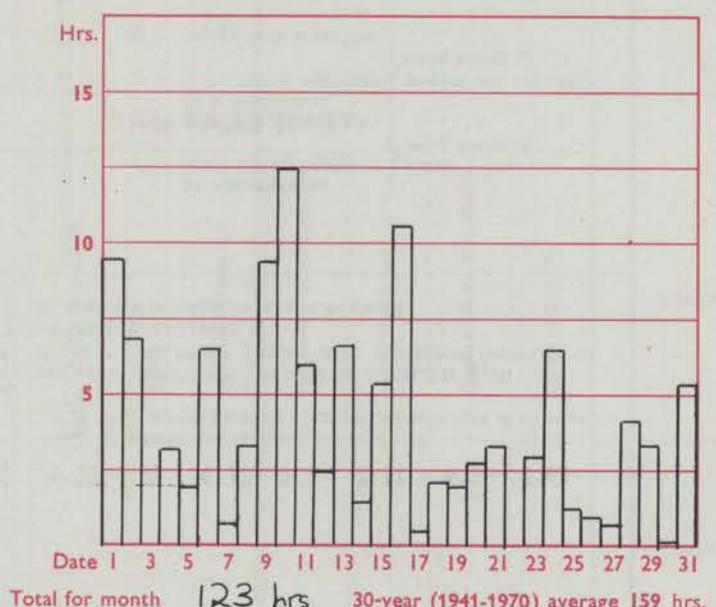
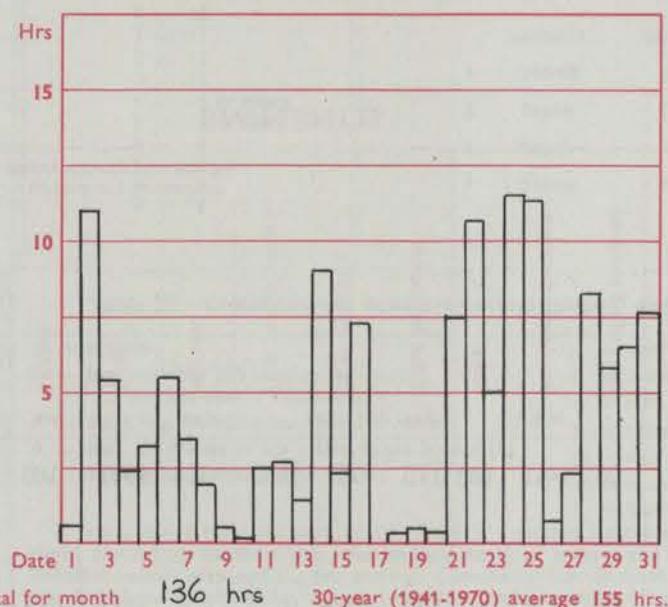
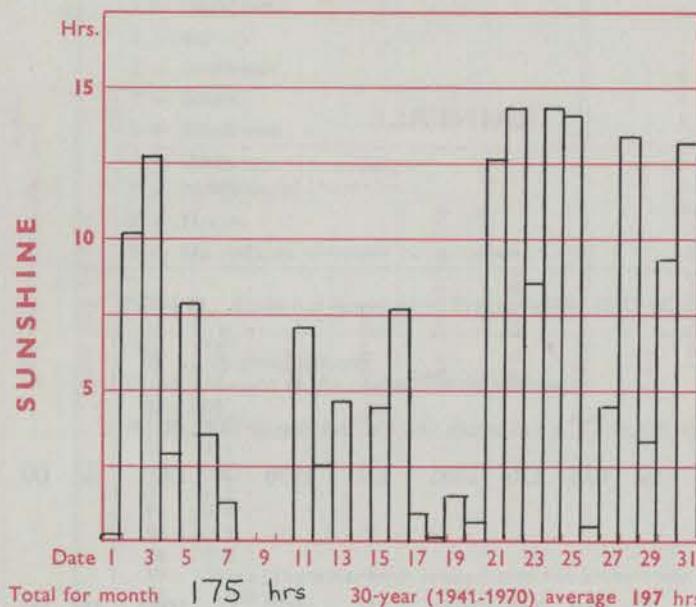
MANCHESTER (Ringway)



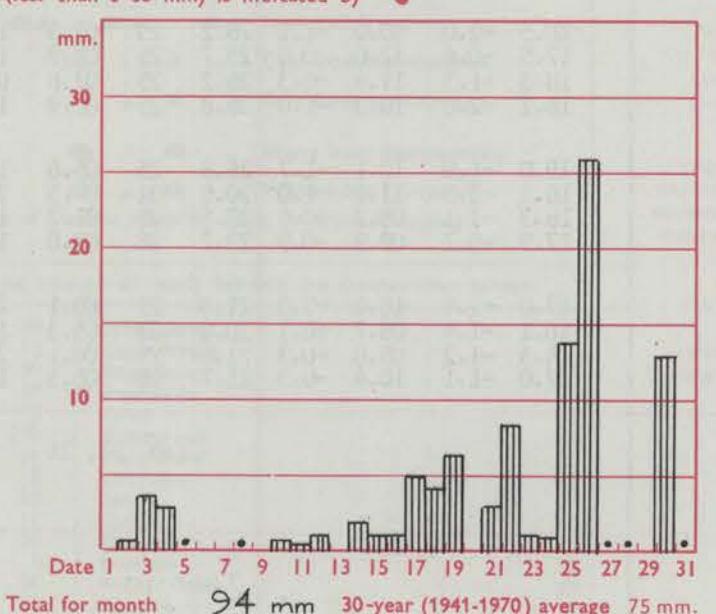
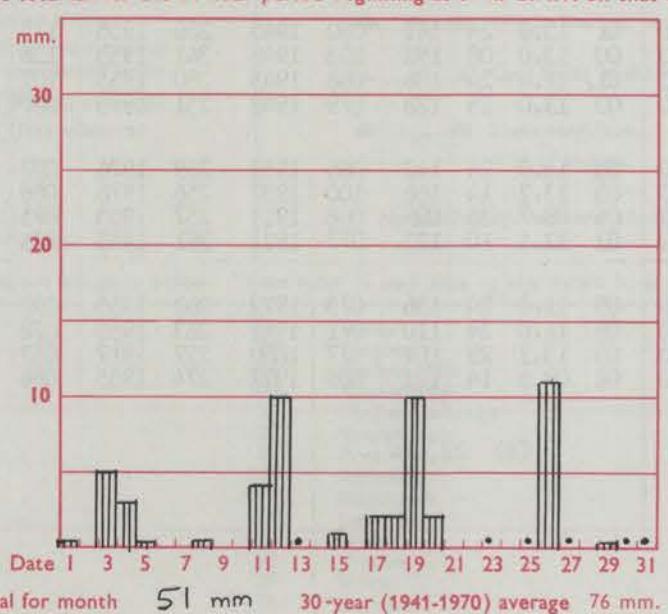
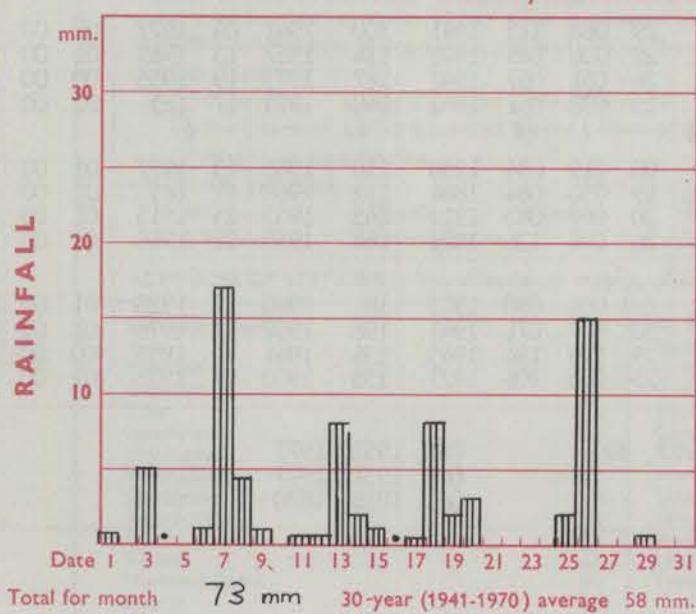
GLASGOW (Abbotsinch)



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 "●".



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

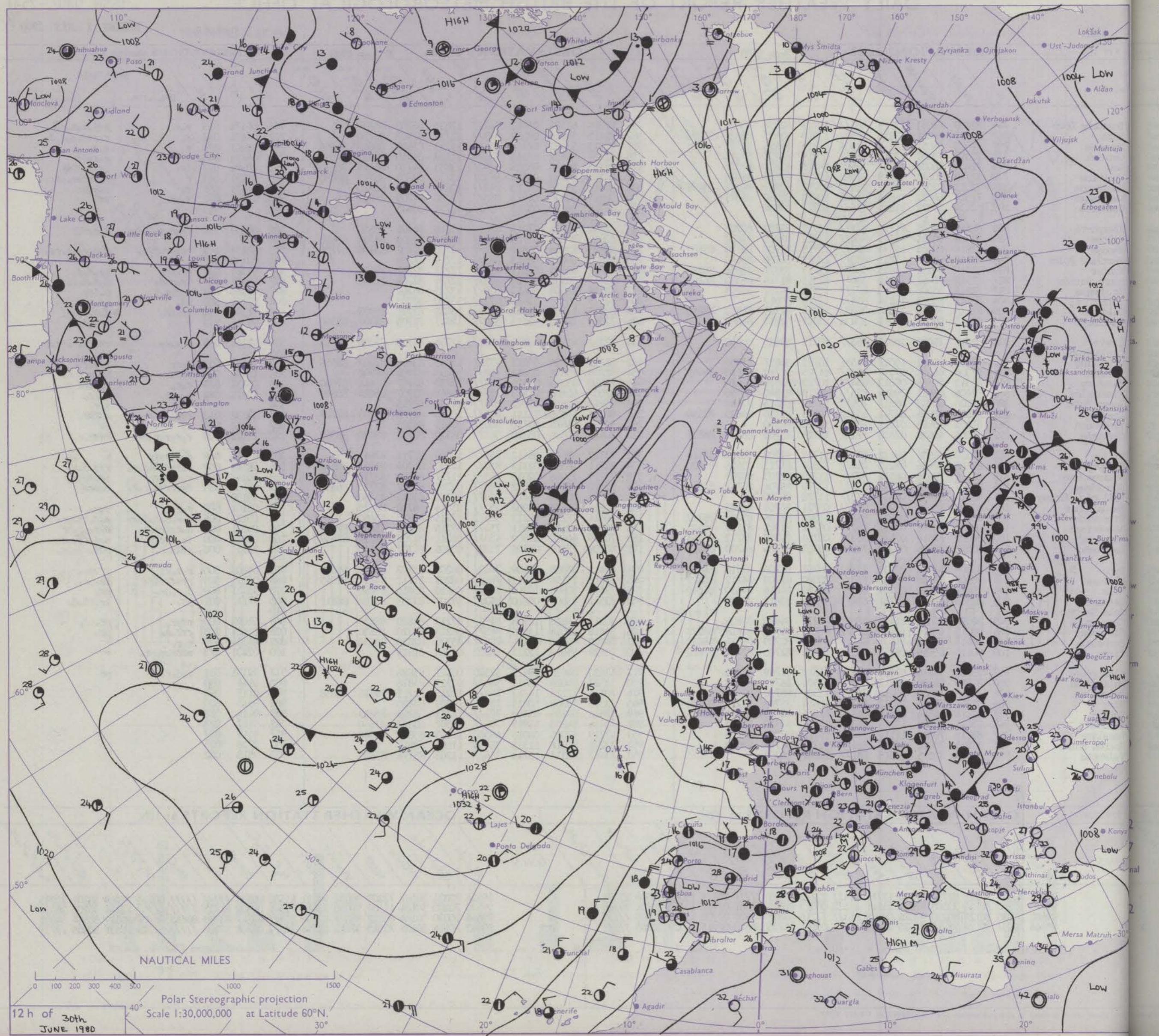
43321

Date of Issue

TUESDAY 1 JULY 1980

Station	OBSERVATIONS at 12h. 30 June 1980												OBSERVATIONS at 18h. 30 June 1980												OBSERVATIONS during DAY					
	III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	III	RRT ₊ TF _{ss}	WEATHER	09h.-15h.	15h.-21h.							
Boscombe Down	746	82609	81031	12615	885//	10719	82826	88638		746	82314	62586	06712	862//	12835	86703	88707		746	04171	063	r.o.		rrd.r.d.r.o.						
Hurn	862	62412	70031	13218	58502	11819	83825	83635	85075	862	82415	59616	08013	873//	12734	87707	88710		862	04191	062	r.o.		rrr.r.d.r.d.d.o.						
Marston	797	71003	56051	12217	42504	13813	84825	85075		797	82215	58632	07314	855//	12723	82625	86645	88656	797	05201	076	+		r.o.r.						
Gatwick	776	72310	75031	12118	41632	09719	84830	87075		776	82118	56632	07213	754//	11829	84710	86615	88559	776	08191	085	+		r.o.r.d.r.						
Kew	775	72406	70031	12017	32608	08818	83830	87275		775	82113	56656	06013	654//	13833	84710	86615	88540	775	09192	077	ir.		ir.o.r.o.R.						
Heathrow	772	62710	80021	11619	31502	10723	83825	84075		772	82210	40636	05914	673//	13734	83709	85715	88530	772	07191	083	+		r.o.r.d.r.						
Honington	586	72313	72021	09917	21632	09722	82833	84362	85075	586	82112	35636	04113	863//	12836	86706	88710		586	15191	051	r.o.		r.o.r.d.r.d.r.						
Wattisham	590	72514	64021	10818	21602	10720	82830	86075		590	82111	40636	04913	853//	12736	84709	88622		590	13192	071	r.o.r.		r.o.r.R.						
Gorleston	497	82114	59022	11115	856//	10717	88630		497	82312	56616	05215	855//	12734	88625			497	011				rrR							
Aberporth	502	82514	35585	11712	871//	11719	83702	88705		502	82319	40215	07013	850//	13718	84701	88650		502	02131	000	id.	d.o.r.o.d.o.d.o.f	d.o.r.o.r.						
Filton	628	82514	70601	11715	884//	12722	83815	87650		628	82616	40586	05713	852//	13737	84705	86708	88620	628	06151	007	r.o.d.o.r.o.		d.o.r.o.r.r.o.						
Rhooe	715	82614	63602	12314	883//	12719	83708	85710	85622	715	82620	25616	06613	871//	13730	81702	83704	87706	703	02132	000	r.o.d.o.r.o.		d.o.r.o.r.r.o.						
Hartland Point	703	82622	60808	13213	853//	12817	86706	88640		703	82322	60026	08913	863//	12718	88708			839	92181	014	pr.o.		ir.o.d.o.						
Exeter	839	82710	84252	13615	855//	12713	83827	85656	88360	827	82617	62606	08614	853//	12727	82707	88615		827	96141	018	ir.d.o.		d.o.d.o.d.o.						
Mount Batten	827	82512	70022	14814	384//	11811	81714	86360	88462	817	82716	24506	10613	870//	13725	88701			817	01141	002	d.o.r.o.f		d.o.f.d.r.						
St. Mawgan	817	82414	35502	15013	871//	12712	84702	88703		804	82718	30505	12414	872//	13720	88705			804	97151	000	id.		id.						
Scilly	804	82512	65205	16214	854//	13716	83612		809	82614	11605	11413	870//	13825	83701	88703		809	01141	000	ir.o.d.o.		d.o.d.a.r.f.f							
Culdrose	809	82713	70926	15814	353//	12812	82708	83612	88462	894	72518	72602	12013	582//	12827	81705	83707	85360	894	97161	073	+		ir.o.d.o.						
Guernsey	894	52413	80031	16015	28436	13805	82815	85060																						
Elmton	534	82313	75031	10215	855//	09725	83625	83640		534	82211	45596	03812	872//	12736	84703	87705	88710	534	07161	044	r.o.r.r.		rrr.r.d.o.r.r.						
Cardington	462	72411	80031	10017	41531	10722	84827	87358		462	82212	56636	03212	772//	12740	83705	87707	88556	462	14192	056	r.o.r.		rrr.r.r.						
Wittering	354	82306	66601	09114	654//	11725	82712	86620	88465	354	82309	15656	02612	770//	12838	87701	88702		354	10151	038	r.o.R.		R.d.o.r.o.r.						
Watnall	414	82312	58616	09813	854//	10723	83616	83624		414	72510	63216	03414	753//	13730	82707	85618	87640	414	05151	020	r.o.		r.o.r.d.r.						
Shawbury	360	82406	65621	09014	856//	11718	82640	88656		360	82007	61616	01413	853//	13841	82707	85624	88640	360	19171	042	r.o.r.R.		r.R.R.						
Finningley	396	82808	60022	09217	785//	11721	86825	87460		396	80913	35616	02812	874//	11737	88715			396	01310	000	r.o.		r.o.						
Spurn Point	396	81802	58636	08711	454//	10818	81710	84635	88550	257	80311	45656	02111	871//	10630	82702	85703	88709	162	08101	000	r.o.r.		r.R.R.R.						
Leeming	257	81802	58636	08711	454//	10818	81710	84635	88550	262	80520	56616	03710	8052//	10611	88525			262	11112	000	rr.		rr.						
Tynemouth	262	81605	56616	07511	806//	10716	88540		222	70413	60616	05310	58																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

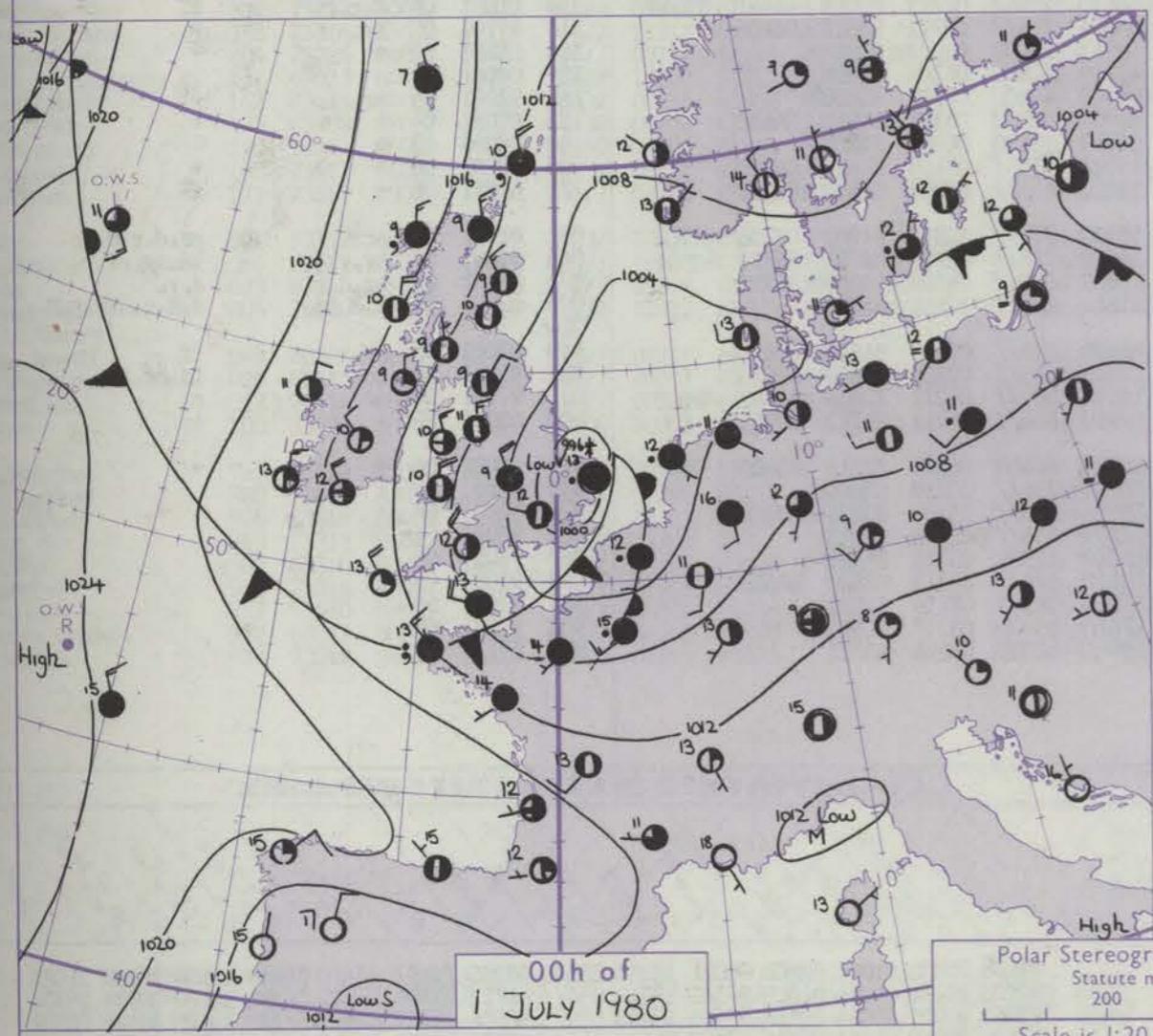
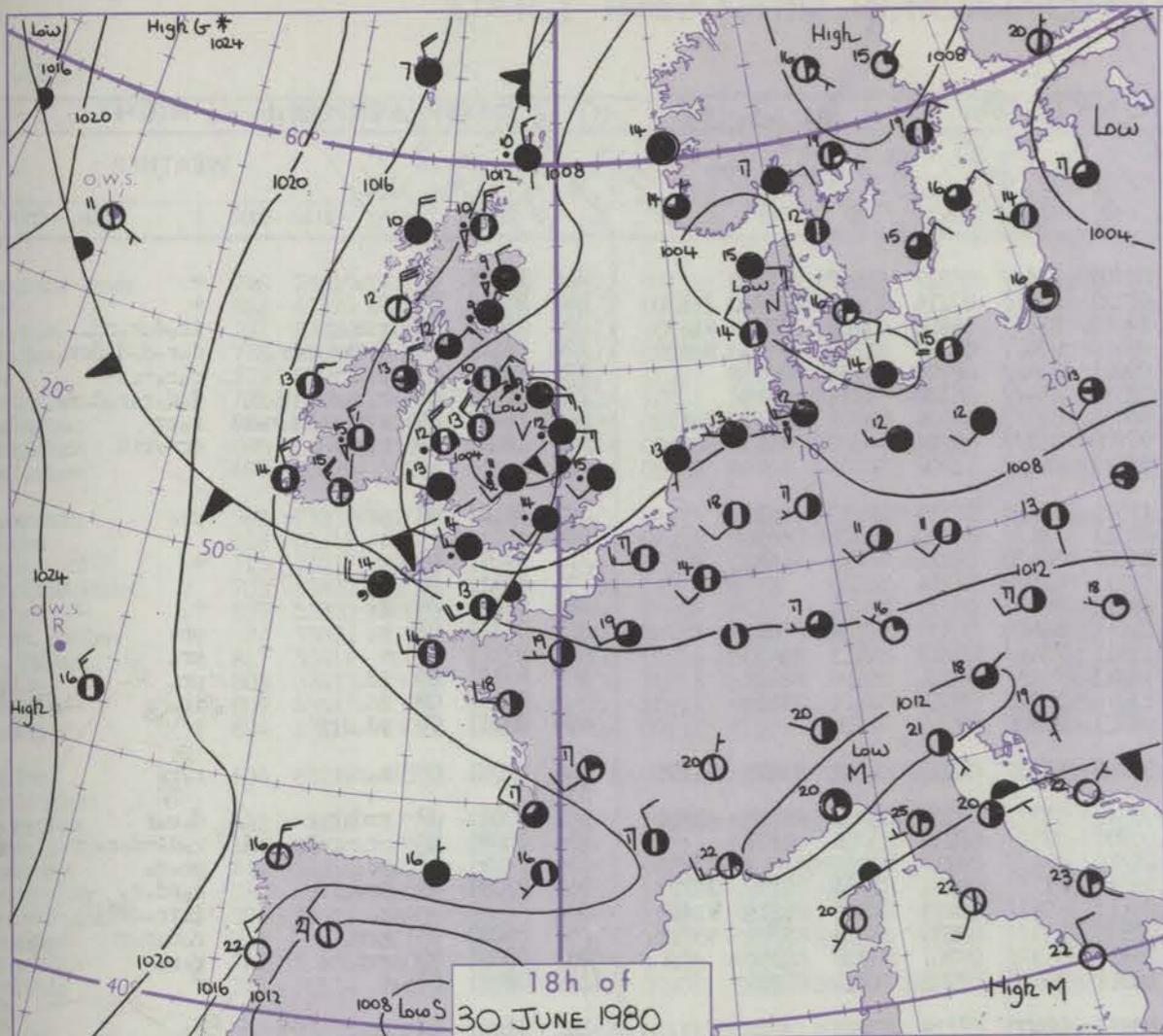


NAUTICAL MILES

12 h of
30th
JUNE 1980

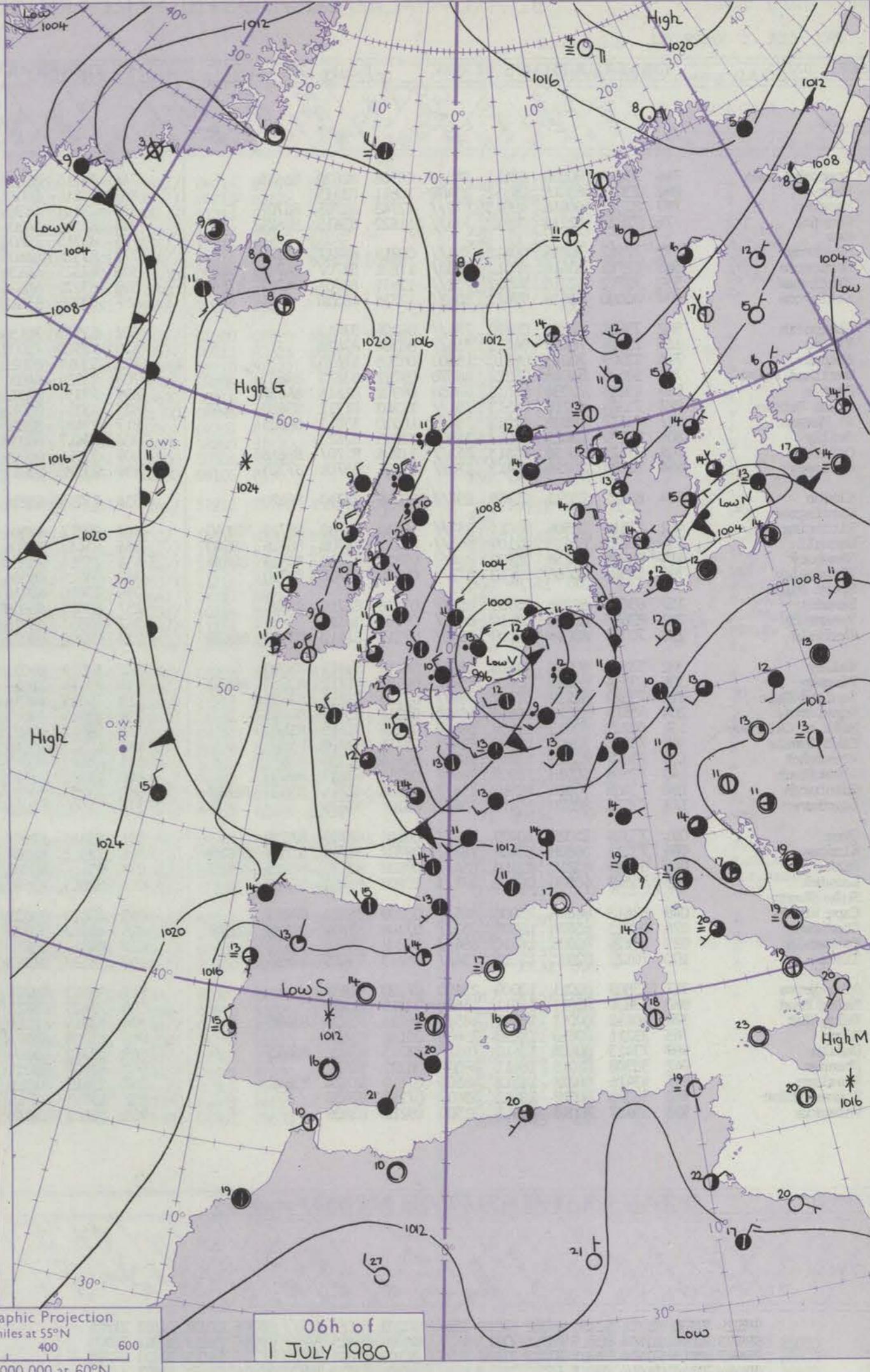
Polar Stereographic projection
Scale 1:30,000,000
at Latitude 60°N.

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small depression moved southeast from southwest Scotland across northern England into the southern North Sea, and deepened substantially. A strong to gale-force northerly airstream spread across all parts of the British Isles in the wake of the cold front.



Issued at midday TUESDAY 1 JULY 1980

During the next 24 hours the gale-force northerly winds are expected to abate slowly from the west.

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

43327

Station	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT											
	III	Nddff	VvvvW	PPPT	N _L C _M C _H	T _d	T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	III	Nddff	VvvvW	PPPT	N _L C _M C _H	T _d	T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	III	RRT	T _n E	T _g	WEATHER	Station										
	21h.-03h.											21h.-03h.											03h.-09h.													
Boscombe Down	746	73014	80036	03611	785//	09508	82820	86635				746	73215	81022	06709	754//	06227	86617	87628				746	97091	09	rr.	+	Boscombe								
Hurn	862	23013	65016	04112	25400	10611	81615				862	73214	80021	07111	755//	07224	82620	85625	85630				862	92101	09	d.	+	Hurn								
Manston	797	82511	60616	99013	872//	12743	82705	88707				797	83118	48586	97012	851//	11606	83702	86704	88635				797	10101	10	rrr.r.	ir.d.r.r.d.	Manston							
Gatwick	776	72812	62216	00913	754//	11622	85615	87628				776	83116	66206	02810	854//	08329	81710	87614	88620				776	04101	08	drRd.r.r.	d.r.d.d.drr.	Gatwick							
Kew												775	83315	70606	03211	854//	08327	84711	88615				775	02101	09	r.r.R.r.	r.r.-r.	Kew								
Heathrow	772	72912	70216	00412	784//	09819	81817	87623				772	83316	62605	03510	854//	08329	83714	88618				772	02101	09	r.r.d.r.Rd.	dod.r.r.d.r.	Heathrow								
Honington	586	82711	45616	97512	4732//	11631	81707	84709	88556			586	83325	45636	98410	853//	09324	83707	86612	88625				586	16101	09	rrr.r.Rd.r.r.	r.r.r.	Honington							
Wattisham	590	72712	62216	97912	752//	12631	82705	84707	87649			590	83228	45626	97709	853//	09214	84707	85711	88616				590	18092	09	rrr.R	drr.rrR	Wattisham							
Gorleston	497	80000	63636	97613	8062//	12735	88530				497	80228	63616	95813	862//	11307	88704				497					Gorleston										
Aberporth	502	73621	62256	08610	784//	08206	87812				502	63523	70158	11511	63460	07219	81910	86812				502	94101	08	pr.	pr.	Aberporth									
Filton	628	73314	70016	04712	756//	08304	87634				628	73513	75032	08511	754//	06220	84618	86628				628					Filton									
Rhooe	715	12809	70016	06110	15500	08305	81624				715	53010	80021	09509	58430	07221	81710	85632				715	97091	06	r.	+	Rhooe									
Hartland Point	703	53525	86018	09212	48570	09211	83825	84635			703	43524	84031	11411	42570	07214	84820				703	97111	09			Hartland Point										
Exeter	839	43218	82036	07012	48400	09302	81818	84630			839	23314	84011	09412	28400	08223	81818				839	93091	08	ir	+	Exeter										
Mount Batten	827	73314	65216	08513	754//	11303	81712	83620	87645			827	43314	80011	11011	48400	08320	82818	83640				827	97111	08	r.	pr.	Mount Batten								
St.Mawgan	817	73517	70026	10212	784//	10310	83812	86625			817	73420	82252	12611	784//	09217	84812	85630				817	97101	09	+	pr.	St.Mawgan									
Scilly	804	23220	70025	12013	25500	12305	82623				804	73417	80258	14812	784//	09221	86816	86628				804	97111	09	id.	pr.	Scilly									
Culdrose	809	83521	65036	10513	853//	11004	82707	88615			809	53514	80026	13011	58400	09318	84814	83630				809	01100	09	id.	pr.	Culdrose									
Guernsey	894	82918	59216	07413	870//	13621	85701	87703			894	23322	81011	08711	28400	07313	81816				894	03111	09	id.drf	+	Guernsey										
Elmdon	534	83421	75215	02709	854//	08306	82710	88620			534	73214	68216	06709	55431	08218	82712	85625	85358			534	01091	08	r.r.r	r.r.	Elmdon									
Cardington	462	83516	70506	98811	853//	10510	83707	86711	88640			462	83317	68506	03310	853//	08223	82707	86708	88614			462	03091	09	rrd.r.	d.r.r	Cardington								
Wittering	354	83617	65618	02109	853//	08322	84706	86616	88640			354	83412	57506	05709	873//	09216	85706	88709				354	05091	08	pr.prrRr.r.d.	r.d.o-d.r.pr.	Wittering								
Watnall	414	83416	64258	05909	884//	07326	81712	83816	88624			414	73314	75808	08710	784//	06217	82815	83622	87650			414	94091	07	pr.	pr.	Watnall								
Finningley	360	83518	70606	02710	873//	09134	84708	88710			360	83316	60586	05210	872//	09211	82704	86706	88710			360	03091	09	Rrr.ir.	r.r.d.r.	Finningley									
Spurn Point											396	73620	60216	03111	654//	10215	84715	84628	87459			396					Spurn Point									
Leeming	257	83515	62216	05909	854//	07116	86710	88620			257	83316	56605	07309	853//	09209	82706	85709	88612			257	05092	08	r.r.	irir.RR	Leeming									
Tynemouth	262	83635	61616	05110	8052//	09103	88525				262	83537	66026	05811	3637//	09307	83708	88358				262	03082	09	rrr.r.	r.d.r.r	Tynemouth									
Carlisle	222	70309	80026	09109	754//	07212	81712	83618	86630			222	73206	84022	10511	784//	07208	81712	87628				222	00091	07	+	+	Carlisle								
Valley	302	53516	80018	09610	3843//	06116	81815	83630			302	43519	80031	12611	48400	07219	82815				302	91101	07	pr.	+	Valley										
Ringway	334	83514	65026	05609	75472	07139	81712	83618	86650			334	73414	81026	08110	784//	07213	81815	84622	85640			334	01091	08	d.r.r.	r.	Ringway								
Squires Gate	318	73614	82218	07811	7847//	07125	82817	87650			318	73515	84036	09811	754//	09212	85615	86656				318	97101	07	fr.	+	Squires Gate									
Ronaldsway	204	43514	84011	10510	48400	05217	81818	84635			204	23413	86010	12911	28400	06217	81816				204	00091	07	+	+	Ronaldsway										
Mull of Galloway	131	50222	83012	10909	58400	06216	81815	85620			131	33622	84021	12809	30940	06208	83358				131	00081				Mull of Galloway										
Eskdalemuir	162	73515	70806	10008	724//	05215	82714	86818			162	43520	80018	09409	48500																					

OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																		
O.W.S.	99L ₄ L ₄ L ₄	Q _c L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwW	PPPTT	N _h C _L hC _H	D _s vapp	8N _s Ch _{hs}	8N _s Ch _h	OT _s T _s T _d T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	dwdwP _w H _w H _w	O.W.S.	99L ₄ L ₄ L ₄	Q _c L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwW	PPPTT	N _h C _L hC _H	D _s vapp	8N _s Ch _{hs}	8N _s Ch _h	OT _s T _s T _d T _d	IT _w T _w T _w T _T	3P _w P _w H _w H _w	dwdwP _w H _w H _w	O.W.S.
C	99525 70330 01001 82308 98022 17510 855// 00203 /// 05009 11109 3/02 21/05	99570 70200 01004 61513 97011 22011 655// 00000 86625 /// 00/07 11218 30302 26903	99665 10019 01004 83618 98022 13108 853// 00303 85708 88620 0/07 11015 30403 99/03	99460 70147 01004 83413 97032 22715 854// 00801 85710 87630 0//14 11491 30805 ///	C	99525 70330 01061 52608 98031 18310 22530 00305 /// 05108 11106 30302 21005	99570 70201 01064 81519 97502 19511 853// 61713 85708 88625 0//10 11170 30304 18704	99665 10020 01064 80118 96616 13408 853// 00006 85709 88615 0//08 11026 30403 02702	99460 70145 01064 83312 97032 21415 884// 00400 85810 85630 0//15 11500 30702 ///	C	CLMR	CLMR	CLMR	CLMR																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

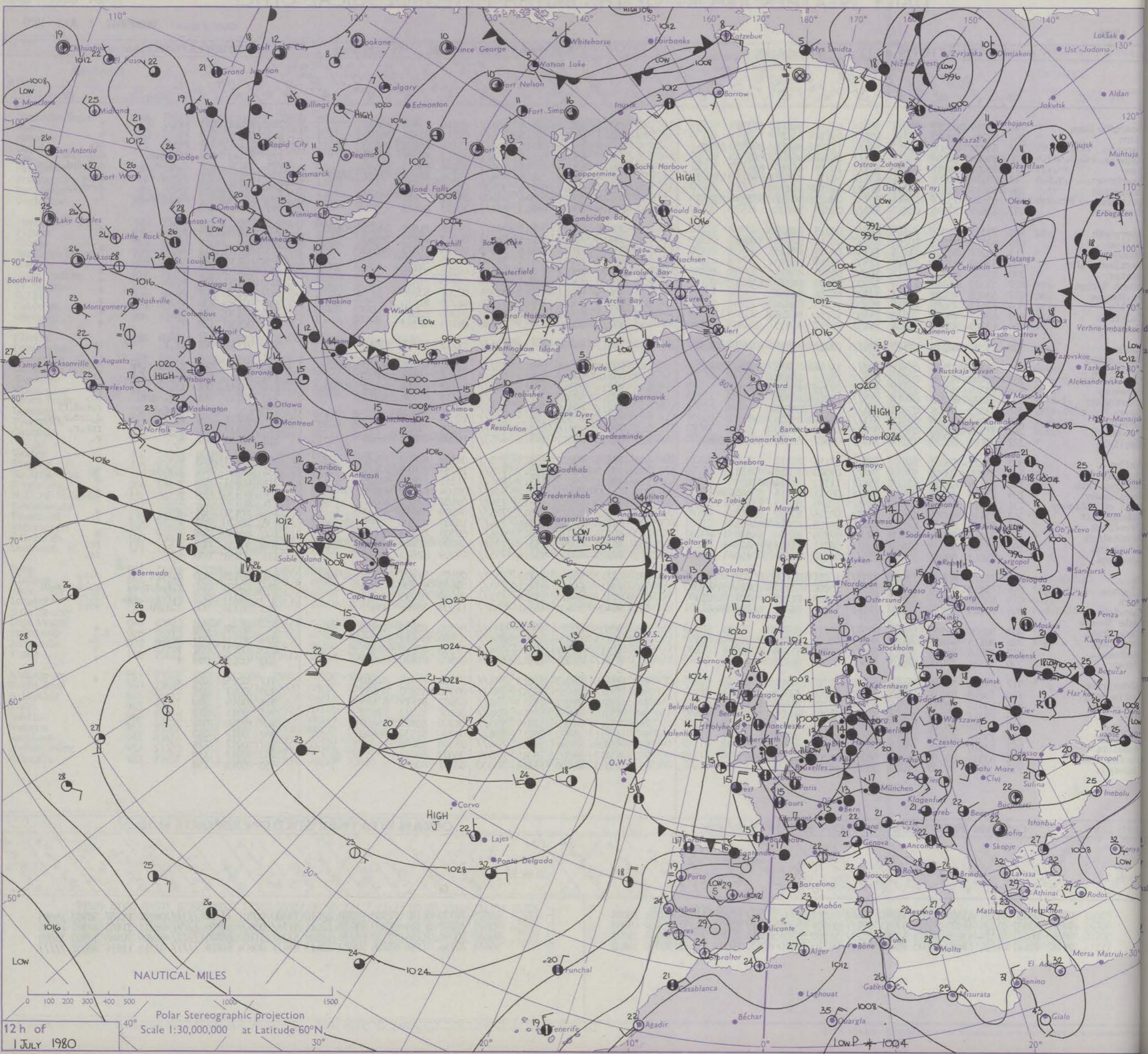
ISSN 0307-2541

43322

Date of Issue WEDNESDAY 2 JULY 1980

-09h.	Station	OBSERVATIONS at 12h. 1 July 1980												OBSERVATIONS at 18h. 1 July 1980												OBSERVATIONS during DAY					
		iii Nddff VVwwW PPPT N _h C _h M _h			Td Tapp 8N _s C _h S _s 8N _s C _h S _s 8N _s C _h S _s			iii Nddff VVwwW PPPT N _h C _h M _h			Td Tapp 8N _s C _h S _s 8N _s C _h S _s 8N _s C _h S _s			iii RRT ₊ FE S _{ss}			WEATHER			09h.-15h.			15h.-21h.								
Boscombe Down	746	73319	84032	09614	5857//	07114	84821	87358						746	83113	81038	12614	884//	09216	81818	88622				746	97161	043 pr.	+			
Hurn	862	63316	82022	09716	685//	09111	86825							862	73412	80012	12815	785//	09215	83828	84633				862	00181	043 +	+			
Manston	797	83320	62606	02813	7847//	11242	84812	86650	88359					797	63314	75018	06916	684//	11319	81818	84635				797	01161	020 drir.	pr.			
Gatwick	776	83014	64586	06611	854//	09219	84614	88616						776	73113	65016	09814	755//	10212	86622	87650				776	93141	000 d _r or _d o _r o _r	d _r o _r o _r o _r			
Kew	775	83013	28516	06811	854//	10219	84710	88615						775	83211	65026	09914	854//	10216	83615	88620				775	95151	001 d _d o _r dr _d o _r	d _d o _r dr _d o _r			
Heathrow	772	83116	40586	07111	6542//	10221	83710	85615	88545					772	83214	60606	10014	854//	11214	82614	85622	83650				772	95151	001 r _r o _r dr _r o _r	r _r o _r		
Honington	586	63515	82016	03715	42538	08216	84825							586	33515	80011	07714	38430	09221	81710					586	91171	048 r _r o _r	d _d -d _r o _r			
Wattisham	590	63618	75216	03614	42532	09125	84822	83359	85075					590	43516	80021	07514	48400	09221	81710	83820				590	92171	072 r _d o _r dr _r o _r	r _r o _r			
Gorleston	497	83629	57216	02813	873//	09229	88708							497	83618	60026	06913	855//	10222	88625					497	000					
Aberporth	502	73318	81038	15111	785//	08215	87820							502	73414	80022	16812	785//	09209	81820	83635	87640				502	00131	024 +	+		
Filton	628	63516	81028	10715	68530	08210	84820	84640						628	73410	81028	13615	785//	09217	82825	86640				628	00170	111 +	+			
Rhose	715	33217	84021	11516	31540	07005	83828							715	63416	81021	14616	6854//	09116	81822	86634				715	00130	097				
Hartland Point	703	53622	82021	15012	52500	07218	85820							703	43315	82011	17113	34540	08209	81820					703	00130	097				
Exeter	839	53320	80021	12017	56640	08109	85832							839	43220	80011	15015	48630	09216	83830					839	00170	102 +	+			
Mount Batten	827	53322	81018	13814	58500	08108	84827	83645						827	23420	80021	15915	28500	08205	81825					827	00150	119 +	+			
St. Mawgan	817	53418	80022	15813	52400	08216	85816							817	33415	84011	17813	32501	07207	83820					817	00151	128 +	+			
Scilly	804	33413	75028	17915	32400	10215	83816							804	13315	80021	19414	11500	08205	81820					804	00150	130 +	+			
Culdrose	809	63417	75038	16013	68400	10214	86818							809	23519	82011	17513	28500	07304	82825					809	97150	135 pr.	+			
Guernsey	894	13119	83021	12614	11402	09217	81815							894	13122	80020	14413	10930	09105	81363					894	00150	132 +	+			
Elmdon	534	83223	68216	09512	884//	07217	83815	87650						534	73212	64806	12113	784//	11212	81712	83816	87628				534	97151	001 ir _r o _r	pr.		
Cardington	462	83216	57586	06311	852//	11116	82705	86615						462	83314	37516	09912	852//	11218	82704	86705	88620				462	01141	000 d _r o _r dr _r o _r	d _d o _r		
Wittering	354	83410	60588	08311	873//	10213	88709							354	83314	57056	11413	884//	11216	85814	88640				354	91141	004 r _r o _r dr _r o _r	ir _r o _r			
Watnall	354	83410	60588	08311	873//	10213	88709							414	83218	80218	11612	854//	10212	83814	86618	87645				414	97141	001 ir _r o _r	pr.		
Shawbury	414	83218	80218	11612	854//	09213	83616	88618						360	83420	83216	11316	84707	08808	81808					360	91141	001 r _d o _r dr _r o _r	id _r o<sub			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
1 JULY 1980

NAUTICAL MILES

Polar Stereographic projection
at Latitude 60°N

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

7500

8000

8500

9000

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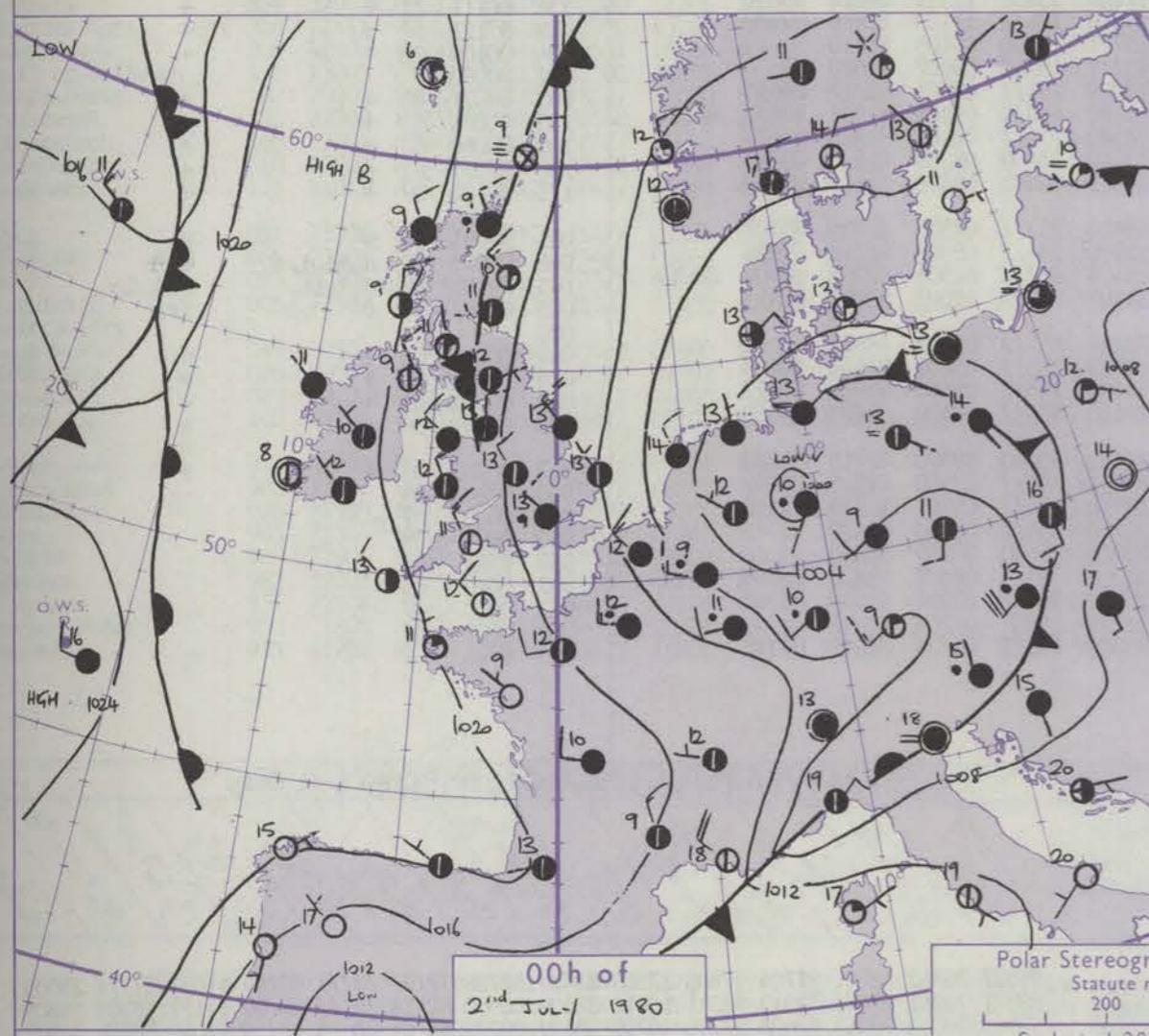
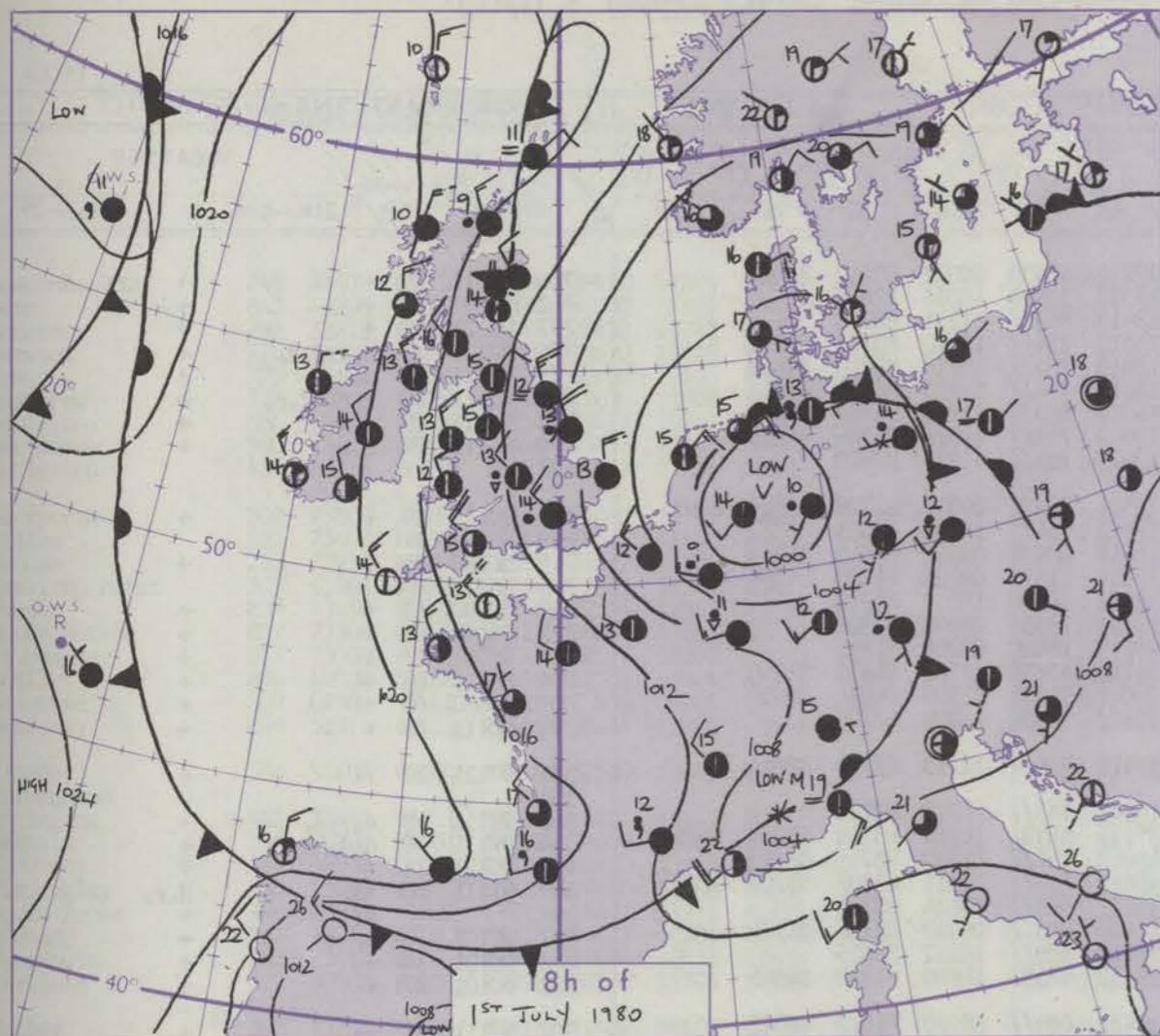
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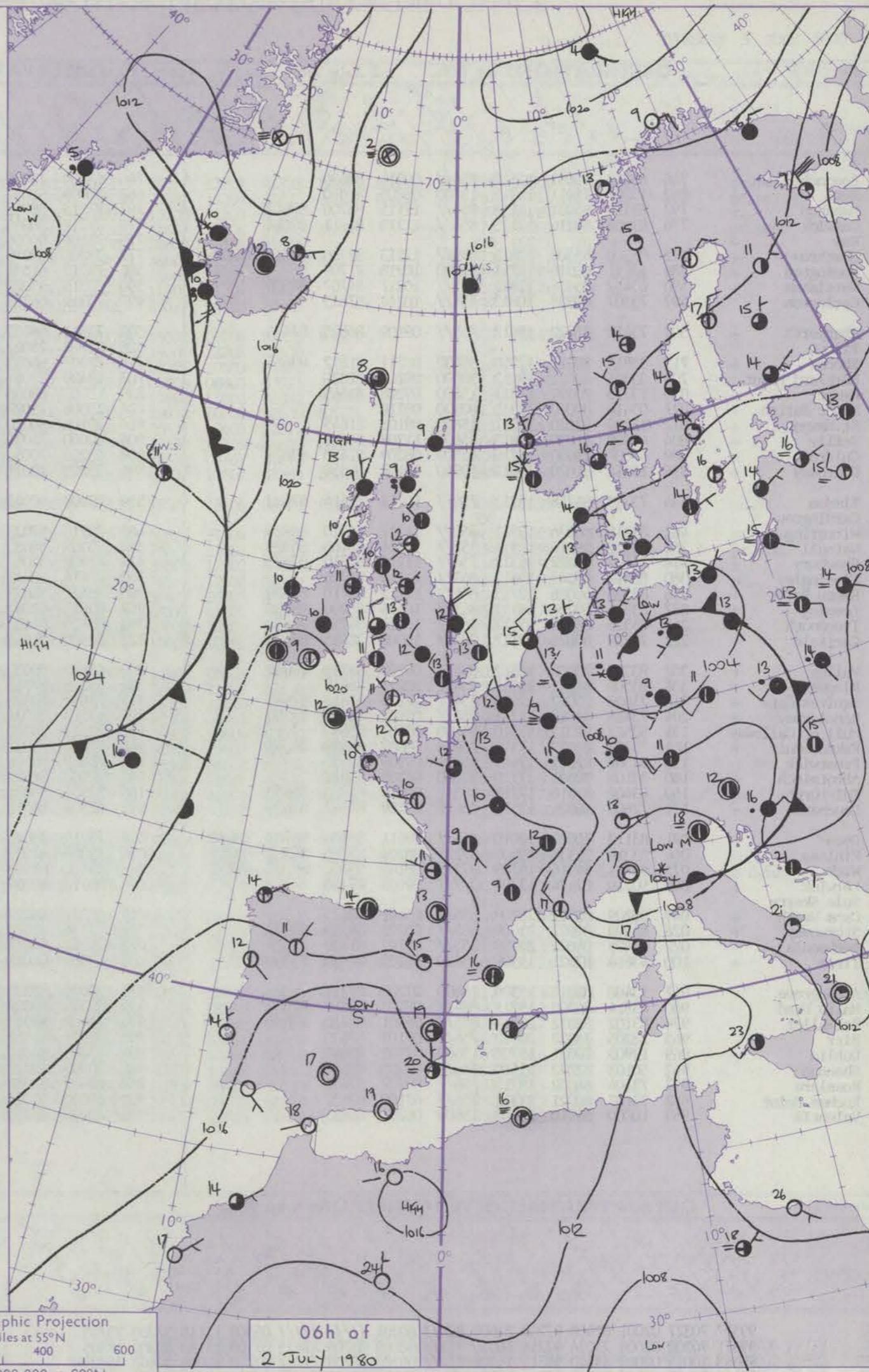
89000

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved slowly east from the southern North Sea to central Germany whilst a ridge of high pressure moved from the Atlantic into Ireland. An occlusion remained almost stationary over eastern Scotland.



Issued at midday WEDNESDAY 2 JULY 1980

During the next 24 hours pressure is expected to continue to rise over much of the British Isles with an anticyclone transferring southeast to northern England. A shallow triple point depression is expected to develop to the west of Ireland and to move southeastwards towards Biscay.

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

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

Code FM II.V	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
	Station	III	Nddff	VwwWW	PPPTT	NChCMH	Tdapp	8NChss	8NChss	8NChss	III	Nddff	VwwWW	PPPTT	NChCMH	Tdapp	8NChss	8NChss	8NChss	III	RRTnTE	Tg9	WEATHER	21h.-03h.	03h.-09h.	Station					
Boscombe Down	746	83210	75031	15512	856//	09211	88630				746	63309	75022	17212	45430	09312	83712	84620		746	00111	08	+								
Hurn	862	13207	75011	15311	15700	09205	81650				862	33009	61031	17512	35400	10314	82618			862	00091	07	+								
Manston	797	83114	65031	11113	853//	12115	85706	88612			797	83215	56052	13413	863//	11211	88708			797	00121	11	+								
Gatwick	776	83009	50216	13113	854//	11213	84711	88614			776	73211	58045	15512	754//	11110	83711	87616			776	92121	11	d.r.d.d.							
Kew											775	73106	50056	15813	754//	11214	83710	87615			775	91121	09	d.r.							
Heathrow	772	83208	45506	13413	853//	12213	82708	84714	88624		772	73208	58016	15913	754//	11213	86710	87618			772	91111	09	r.d.-d.r.							
Honington	586	13211	60016	11711	16300	10218	81708				586	73212	61031	14012	763//	11215	84707	86709			586	01111	09	d.rr.							
Wattisham	590	63412	65016	11811	653//	10217	84707	84656			590	73315	59022	13913	753//	11316	86706	86615			590	94111	09	r.rr.							
Gorleston	497	73307	60038	10813	755//	10214	87625				497	73312	64258	13013	755//	11218	87620			497											
Aberporth	502	73412	75022	18612	755//	09109	86625	87635			502	73511	66032	19511	783//	09310	82708	86818	87635		502	00111	08	+							
Filton											628	82907	7502/	17612	854//	10210	88615				628										
Rhoose	715	32811	70031	17310	38430	08211	81812	83656			715	72907	66031	18611	68431	09210	81815	86645			715	00090	06	+							
Hartland Point	703	33305	82021	19012	38500	09109	81820				703	43409	82011	19911	11570	09106	81820	84360			703	00110	09								
Exeter	839	13313	70021	17311	15600	09208	81645				839	13107	68030	18811	16430	10212	81710				839	00090	05	+							
Mount Batten	827	03410	80020	18311	09090	09116					827	13506	75020	19411	18531	09208	81825				827	00090	05	+							
St.Mawgan	817	13210	82020	19211	15600	09105	81645				817	20106	80030	20111	18480	09206	81811				817	00091	05	+							
Scilly	804	43008	81030	21013	45600	11208	84632				804	60000	75031	21112	45630	11303	84632	83360				804	00110	08	+						
Culdrose	809	43007	75030	19710	45500	08209	81620	83625			809	63205	70051	20012	54431	11303	81818	85630				809	00080	05	+						
Guernsey	894	13212	81020	17612	10940	10107	81358				894	33208	78011	18612	35330	11308	82708				894	00111	09	+							
Elmdon	534	73309	64218	15213	754//	10214	81614	87622			534	83209	60042	17412	854//	11213	82711	88614			534	97121	10	r.							
Cardington											462	73215	57025	15911	763//	10213	87706				559										
Wittering	462	83210	60036	13511	854//	11217	86710	88625			462	73307	58052	17111	6833/	10214	83708	83815	85650		462	92111	10	d.r.d.							
Watnall	354	83310	59216	14911	852//	11214	85705	88625			354	73407	57042	18012	752//	11210	85705	87645			354	97111	10	d.d.-d.r.							
Shawbury	414	73009	68022	16312	754//	11212	81710	87620			414	73414	58042	16611	753//	10311	83707	85709	87650		414	00121	11	+							
Finningley	360	83412	45045	14612	863//	11114	88708				360	83421	58022	15112	863//	10214	88708				360	97111	10	id.							
Spurn Point	396	83325	60026	12713	854//	11212	85710	88620			396	83613	62042	17810	863//	09310	82706	88709			396	00101	10	ff							
Leeming	257	83511	50206	16111	863//	10114	85706	88708			257	83424	61022	16911	855//	10212	88625				257	92101	10	r.-d.							
Tynemouth	262	83528	66026	15111	4642/	10218	84714	88458			262	50303	81012	18412	48531	10109	81820	84645			262	00101	10	+							
Carlisle	222	70703	80026	17112	784//	10008	82815	87635			222									222	00101	07	+								
Valley	302	83208	75032	18412	854//	09208	82711	88645			302	63408	80038	19411	684//	09210	81812	86625			302	97111	08	pr.							
Ringway	334	83508	68022	16013	854//	10211	88618				334	63206	57012	17812	5543/	11311	84618	83650			334	00111	11	+							
Squires Gate	318	73608	75022	17013	754//	11139	81618	87625			318	73602	70026	18413	784//	11108	81816	87638			318	97121	07	r.							
Ronaldsway	204	73416	82012	17711	784//	09103	81712	87650			204	13510	82031	18711	15430	09105	81710				204	00100	08	+							
Mull of Galloway	131	53522	82012	17610	55600	09107	85640				131	23513	76021	18711	15580	09207	81620				131	00090									
Eskdalemuir	162	73302	81022	17310	756//	09007	83630	86645			162	70000	75031	18809	754//	08209	83712	86635			162	00071	03	+							
Prestwick	135	33502	82011	17611	25601	09109	82630				135	71502	80021	18410	684//	09205	81818	83632	86638		135	00071	03	+							
Abbotsinch	140	33102	80021	17710	35600	08109	83632				140	70000	82021	18509	755//	08106	82624	86628			140	00060	01	+							
Edinburgh	160	63402	82018	17712	685//	09105	81820	85650			160	52502	68031	18710	58400	08309	81818	83645			160	97071	03	pr.							
Leuchars	171	72603	860																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43323

Date of Issue THURSDAY 3 JULY 1980

Code FM II.V	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	Station	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d T _d APP	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d T _d APP	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT+TE	WEATHER			
-09h.		09h.-15h.	15h.-21h.																						
Boscombe Down	746	33407	68031	18518	38430	11204	81818	83640			746	73002	64258	19315	785//	13308	81828	84640	87656	746	05201	054	pr.	pr.prr.	
Hurn	862	43206	65031	19018	48500	12205	83825				862	72403	62808	19216	7953/	14304	81825	84940	86656	862	01211	047	pr.	pr.pr	
Manston	797	33213	65011	16717	28432	13212	81816				797	13506	66026	18016	15700	11203	81656			797	97181	057	+	r.	
Gatwick	776	33310	61021	17419	28630	11208	82832				776	72209	56808	18315	3868/	13206	83830	86358			776	06201	056	+	pr.pRpr
Kew	775	43607	65021	17519	42600	10105	84830				775	23605	62020	17919	28600	10303	81835			775	00211	101	+	+	
Heathrow	772	20209	62011	17619	11630	12307	81830				772	53507	64158	17820	58600	11500	82835	84650			772	97211	078	pr.	+
Honington	586	73416	75216	17014	784//	10213	83817	87645			586	23612	67021	18414	25400	10309	82615			586	91181	068	r.oir.	+	
Wattisham	590	73517	65212	17016	3543/	11213	83615	87360			590	13512	70021	18315	11500	11304	81825			590	97171	085	r.	+	
Gorleston	497	83316	60036	16613	855//	11216	88620				497	83414	62022	18013	855//	10103	88625			497	000				
Aberporth	502	23306	78011	20313	21402	11103	82818				502	43006	82030	20018	18532	08704	81825	83075			502	00141	113	+	+
Filton	628	73407	68032	19017	785//	11106	86822				628	12808	70021	18718	18601	12202	81830			715	00180	091	+	+	
Khoose	715	72811	68011	19515	785//	11104	82820	87638			715	12614	75021	19315	11501	10803	81820			703	00160	104			
Hartland Point	703	63504	70031	20814	22571	11304	82825	83360	86075		703	72903	85022	20614	00906	08805	87075			839	00190	072	+	+	
Exeter	839	73110	81021	19518	32554	12303	83828	84365			839	73211	81012	19317	11608	11802	81835	87275			827	00180	113	+	+
Mount Batten	827	73306	83031	20217	38651	10201	81830	83645	86360		827	72509	80022	20015	38632	10703	82830	87075			817	00161	101	+	+
St. Mawgan	817	73008	82031	20815	785//	08303	82820	86640			804	60000	82031	21416	42530	11705	84820	86360			804	00180	108	+	+
Scilly	804	40000	80031	22016	12532	10206	81825	84080			809	43008	80011	20515	28431	08707	81815			809	00160	082	+	+	
Culdrose	809	62908	75022	20815	58432	08205	81812	85625			894	72815	81032	20614	20932	11802	82360	86075			894	00160	113	+	+
Guernsey	894	53311	81011	20415	38431	12208	83810																		
Elmton	534	50109	62031	18418	52500	11002	85826				534	71606	59808	19114	785//	13106	85825	87645			534	01191	059	jp	pr.
Cardington	462	23410	65011	18016	21400	11210	82815				462	60306	70031	18417	685//	11304	85827			462	06201	073	+	pr.prpR	
Wittering	354	30208	59051	18118	38600	12002	82830				354	72902	56219	19014	786//	12003	82835	87656			354	01191	038	t.l.pr.	pr.r.o.
Watnall	354	13609	61016	18415	11400	11006	81812				414	53411	70031	18517	58500	12502	84824			414	00190	050	+		
Shawbury	414	63508	65032	19117	62400	13103	86818				360	70905	65161	18717	785//	12307	84822	86656			360	97191	059	+	pr.
Finningley	360	13609	61016	18415	11400	11006	81812				396	83411	70022	19013	864//	10305	88715			396	00171	052	+	+	
Spurn Point	396	73518	62022	17813	764//	11211	87715				257	60309	62042	18815	685//	11501	81822	85645			257	00171	052	+	+
Leeming	257	70210	62042	19214	754//	10204	87615				262	20203	61011	18612	20930	10400	82358			262	00121	054			
Tynemouth	262	23412	80021	18511	15630	10210	81635				222	32608	82021	18316	18602	10302	81830	83075			222	00201	121	+	
Carlisle	222	50502	81031	18318	58500	11705	84828																		
Valley	302	13105	82021	20315	11502	09103	81820				302	32608	82020	20014	14602	08504	81630	83075			302	00170	129	+	+
Kingway	334	32907	68031	18618	32500	11101	83822				334	23108	70030	18818	28600	11202	82830			334	00191	109	+	+	
Squires Gate	318	12911	70011	19616	12500	13105	81820				318	13109	78010	19815	12501	12000	81820			318	00160	120	+	+	
Konaldsway	204	42508	86020	19516	38501	10106	83822				204	62508	84031	19313	12506	08703	81825	86275			204	00170	147	+	+
Hull of Galloway	131	13205	82010	19215	12505	11203	81820				131	32103	82020	19113	00902	10604	83070			131	00160				
Eskdalemuir	162	70000	84022	18315	785//	09000	85822	87640			162	71906	86032	17716	58502	10602	83825	83645			162	00171	036	+	+
Prestwick	135	22709	83021	18915	28540	11102	81820				135	62608	84031	18714	18506	08602	81828	85072			135	00160	118	+	+
Abbotsinch	140	63502	83011	18217	685//	10603	81820	84825			140	62010	82031	17717	38504	10500	82826	86070			140	00190	068	+	+
Edinburgh	160	60505	89022	18517	48502	09802	82824	83650			160	40407	70031	17814	48501	10603	82828	83650			160	97171	040	+	pr.
Leuchars	171	81011	81031	19012	884//	09003	81712	86820	88656		171	20910	80011	18713	28502	10703	81825			171	00140	044	+	+	
Dyce	091	73306	82022	19312	754//	09204	84712	87616			091</														

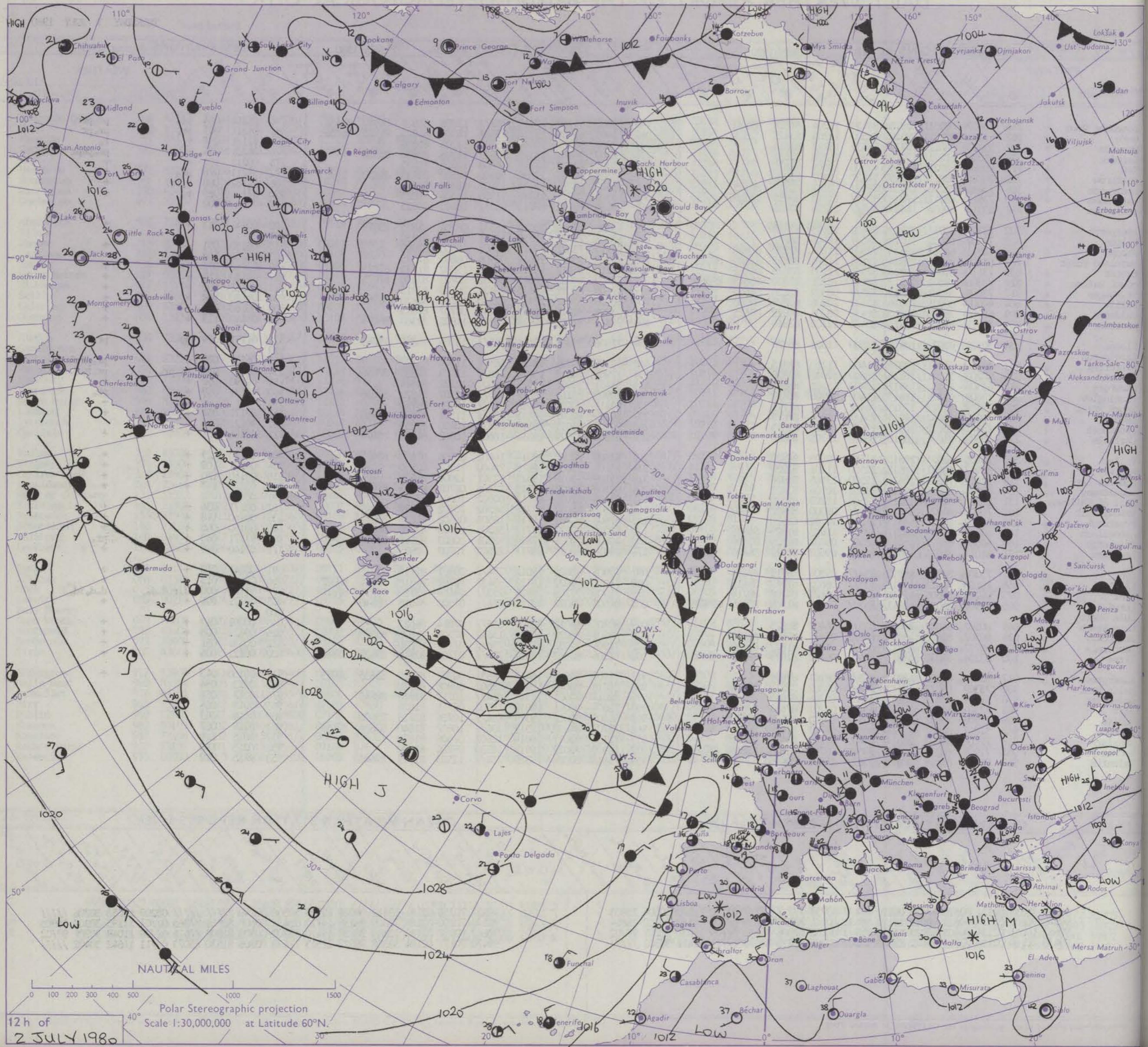
Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

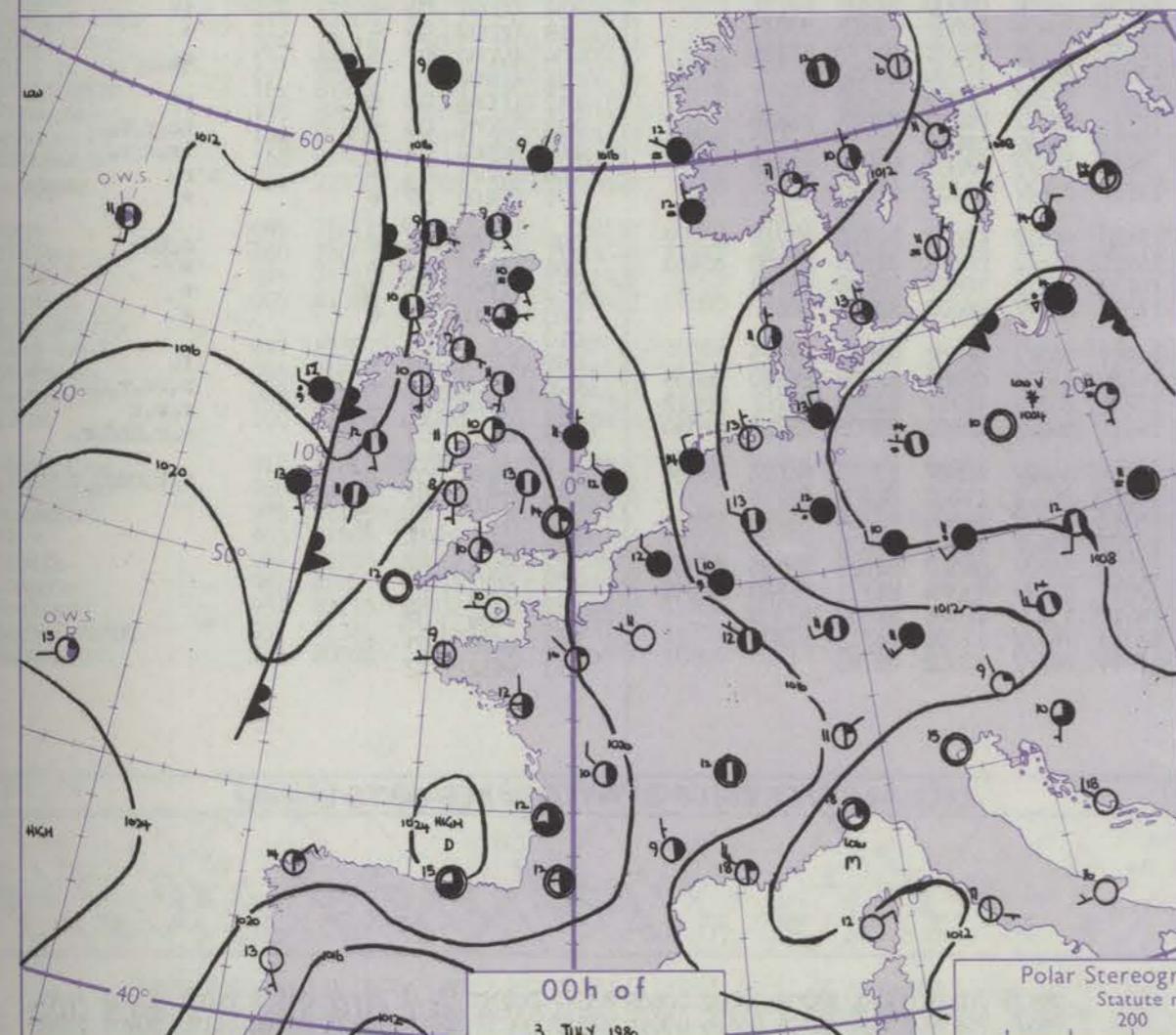
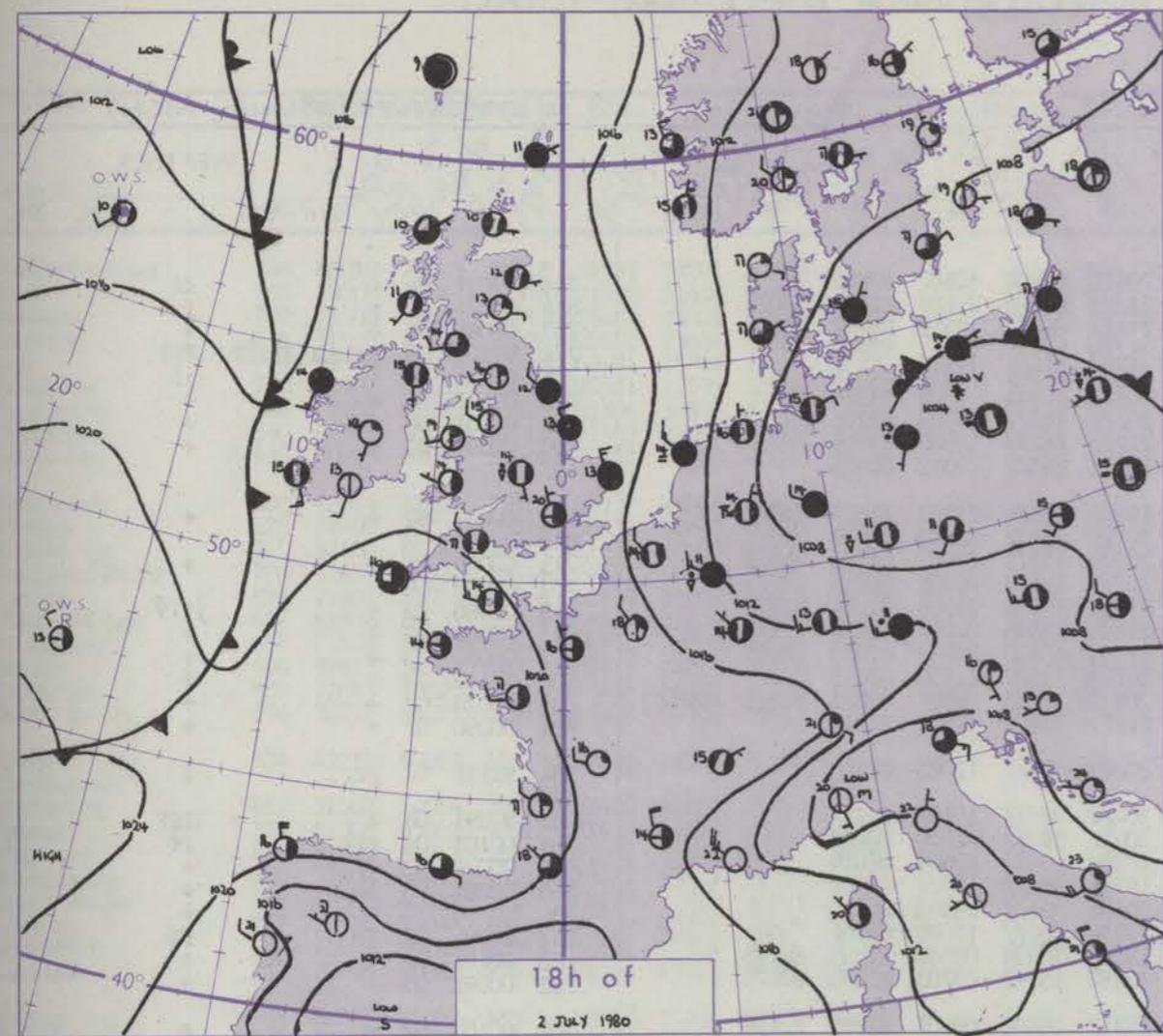
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		99LaLaLa	QcloloLo	YGGIw	Nddff	VwwwW	PPPTT	N _h C _L hCM _H	D _s sapp	8N _s Ch _s hs	8N _s Ch _s hs	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w T _w	JP _w P _w HwHwHw	O.W.S.	99LaLaLa	QcloloLo	YGGIw	Nddff	VwwwW	PPPTT	N _h C _L hCM _H	D _s sapp	8N _s Ch _s hs	8N _s Ch _s hs	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w T _w	JP _w P _w HwHwHw		
		dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw	dwdwP _w HwHwHw													
5005	C		99527	70355	02121	80510	97618	06210	874//	63757	//////	//////	05110	11070	30504	25803	99527	70355	02181	53412	98016	12709	52500	00240	//////	//////	05207	11053	30706	//////
8805	R		99570	70200	02124	62812	98011	16110	58431	00101	83818	83635	0//07	11189	30202	26804	99570	70200	02184	72309	98258	14710	3847//	00608	82818	87365	0//07	11193	30302	25905
4802	M		99663	10011	02124	80405	97025	15610	883//	00102	82806	88616	0//09	11031	30201	99/02	99662	10012	02184	72603	98028	15410	78300	00500	81808	87616	0//08	11049	30201	99/02
4601	R		99470	70169	02124	73214	97012	22815	18502	00208	81825	87073	0//11	11611	30302	//////	99470	70171	02184	53308	98022	22515	11638	00806	81830	85073	0//11	11642	30402	//////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

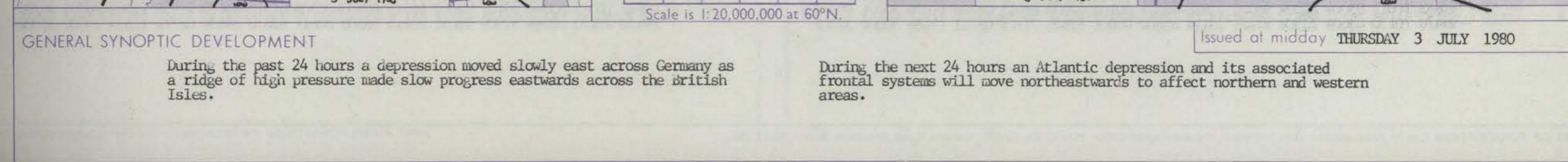


CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved slowly east across Germany as a ridge of high pressure made slow progress eastwards across the British Isles.



During the next 24 hours an Atlantic depression and its associated frontal systems will move northeastwards to affect northern and western areas.

Issued at midday THURSDAY 3 JULY 1980

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

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

433-

Station	OBSERVATIONS at 00h.								OBSERVATIONS at 06h.								OBSERVATIONS during NIGHT								
	iii	Nddff	VwwW	PPPT	NChCMH	Tdapp	8NChss	8NChss	iii	Nddff	VwwW	PPPT	NChCMH	Tdapp	8NChss	8NChss	iii	RRT	Tg	WEATHER	21h.-03h.	03h.-09h.	Station		
Boscombe Down	746	73405	59056	20512	757//	11108	87650		746	70000	40281	20811	00902	10107	87075		746	97091	04	+			Boscombe		
Hurn	862	32802	60018	20712	30930	11111	83360		862	40402	50104	21209	00902	09107	81170	84075		862	00071	05	+			Hurn	
Manston	797	10205	62020	20211	15400	10209	81615		797	83504	56051	21212	863//	10312	82707	88708		797	00091	06	+			Manston	
Gatwick	776	30000	04418	19813	35700	13105	83650		776	90000	01454	21210	9///	10311	89/03			776	91101	07	pr.r.r.iffFF			Gatwick	
Kew									775	30000	35104	21011	00901	11310	83075			775	00081	04	+			Kew	
Heathrow	772	30000	58011	19914	35700	12108	83650		772	10301	42050	20813	10931	11308	81360			772	00121	06	+			Heathrow	
Honington	586	70106	59021	19911	763//	09107	87708		586	70104	58052	20711	763//	09308	87706			586	00101	08	+			Honington	
Wattisham	590	73607	58011	20311	763//	10107	87707		590	83506	50102	21210	862//	10308	88705			590	00091	07	+			Wattisham	
Gorleston	497	83210	64022	19712	855//	09103	88625		497	83107	64022	20912	855//	09312	88625			497						Gorleston	
Aberporth	502	11805	82021	20708	15702	07202	81650		502	71809	82031	19808	15576	07808	81625	84362	87275	502	00061	02	+			Aberporth	
Filton									628	72303	6205/	20112	15672	10103	81640	87075		628						Filton	
Rhoose	715	12806	68020	20409	00901	09104	81075		715	62903	70021	20309	11572	09002	81820	86075		715	00080	04	+			Rhoose	
Hartland Point	703	10000	88021	21111	10970	07003	81360		703	71906	82031	20710	18436	09000	81815	87075		703	00090	04				Hartland Point	
Exeter	839	33602	80031	20810	35700	08001	83656		839	73602	56281	21307	10934	06106	81364	87075		839	00060	03	+	jif		Exeter	
Mount Batten	827	12803	80021	21211	15601	09202	81640		827	70902	75031	21408	15536	06207	81628	87275		827	00060	02	+			Mount Batten	
St.Mawgan	817	11702	82010	21209	18401	08002	81818		817	71606	80021	21110	68438	08302	81813	86615		817	00081	03	+			St.Mawgan	
Scilly	804	00000	82011	21512	00900	10000			804	71606	81021	20713	755//	11703	87625			804	00110	08	+			Scilly	
Culdrose	809	10000	75020	21109	10930	07801	81362		809	71502	66101	20909	48435	08301	81812	84625	85072		809	00070	02	+			Culdrose
Guernsey	894	02707	81011	21610	00900	10104			894	12705	82020	21812	12401	11303	81812			894	00090	07	+			Guernsey	
Elmdon	534	72002	34258	20413	785//	13109	82820	87638		534	81806	10288	20212	860//	11003	88700			534	92111	07	pr.			Elmdon
Cardington									462	91302	02474	20410	9///	10102	89///			559						Cardington	
Wittering	462	60302	59038	20411	663//	10106	86707		354	81502	15284	20011	860//	11000	88700			462	97091	08	+			Wittering	
Watnall	354	00502	01461	20310	00900	10205			414	72902	70031	19810	65432	09000	86614			354	00101	06	Fff			Watnall	
Shawbury	414	42902	75011	20111	45700	09004	84650		360	81505	13104	19511	860//	11702	88701			414	00070	02	+			Shawbury	
Finningley	360	11102	35118	19810	15700	10005	81656		396	81904	20102	20310	864//	09304	88710			360	00081	06	f			Finningley	
Spurn Point	396	83603	62022	19911	864//	10103	88715		257	81506	06424	19511	860//	11000	88701			396						Spurn Point	
Leeming	257	61702	20041	19811	656//	10004	86630		262	60000	30051	18110	20938	09400	82359	86275		257	00091	07	ff			Leeming	
Tynemouth	262	42005	61020	18712	40930	09400	84358		222	71302	50101	18810	15742	09703	81650	87075		262	00101	07	+			Tynemouth	
Carlisle	222	41903	70030	19211	00902	08005	84075											222	00091	05	+			Carlisle	
Valley	302	12109	82020	20311	00901	08301	81075		302	72014	80021	19212	16408	08807	81710	87270		302	00100	07	+			Valley	
Kingway	334	12802	65020	20011	15700	10003	81656		334	71802	18104	19710	16048	09000	81700	87272		334	00091	04	+			Kingway	
Squires Gate	318	32502	75030	20210	00901	09801	83075		318	71002	60031	19911	35436	10802	83615	87075		318	00080	05	+	jif		Squires Gate	
Ronaldsway	204	33402	84031	20007	25401	06203	81710	83075	204	72010	70011	18811	15438	09502	81710	87275		204	97060	01	r.			Ronaldsway	
Mull of Galloway	131	32105	80011	18911	38500	10602	82820		131	82010	80021	17611	8087//	10706	88358			131	00101					Mull of Galloway	
Eskdalemuir	162	70000	40102	19506	45202	05303	83705	87075	162	90000	01454	18608	9///	07603	89/00			162	00061	03	ff			Eskdalemuir	
Prestwick	135	41304	80011	18907	11642	06303	81830	84072	135	71403	67022	17711	685//	09702	82825	86650		135	91061	03	+			Prestwick	
Abbotsinch	140	63502	70022	18510	15631	07204	81630	86070	140	70402	65022	17511	58432	09606	82714	84632	86362	140	95082	01	+	ir.r.r.		Abbotsinch	
Edinburgh	160	60000	60058	18810	28532	09102	81620	85072	160	70302	65022	17810	755//	08603	82628	87650		160	97071	01	+	r.		Edinburgh	
Leuchars	171	60705	70031	18911	663//	10500	86706		171	72405	62012	17712	756//	09702	87630			171	00100	09	+			Leuchars	
Dyce	091	81606	56102	18910	860//	09803	81701	85702	091	71605	60052	17410	66472	09602	81710	85714	85072	091	97081	05	+	d.r.		Dyce	
Kinloss	066	71005	70022	17110	35432	09805	81710	83624	066	72302	64022	15911	15572	09605	81625	83360	85463	066	00081	05	+			Kinloss	
Wick	075	71407	75025	18109	26452	09806	82715	84359	075	81507	57102	16110	863//	10609	85706	88709		075	00091	07	jp			Wick	
Lerwick	005	80302	89022	18109	855//	06802	88625		005	82003	86022	17210	884//	06602	82815	88630		005	00080	08	+			Lerwick	
Sule Skerry				</																					

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

OCEAN WEATHER STATION REPORTS at 06h.

Code FM 21.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

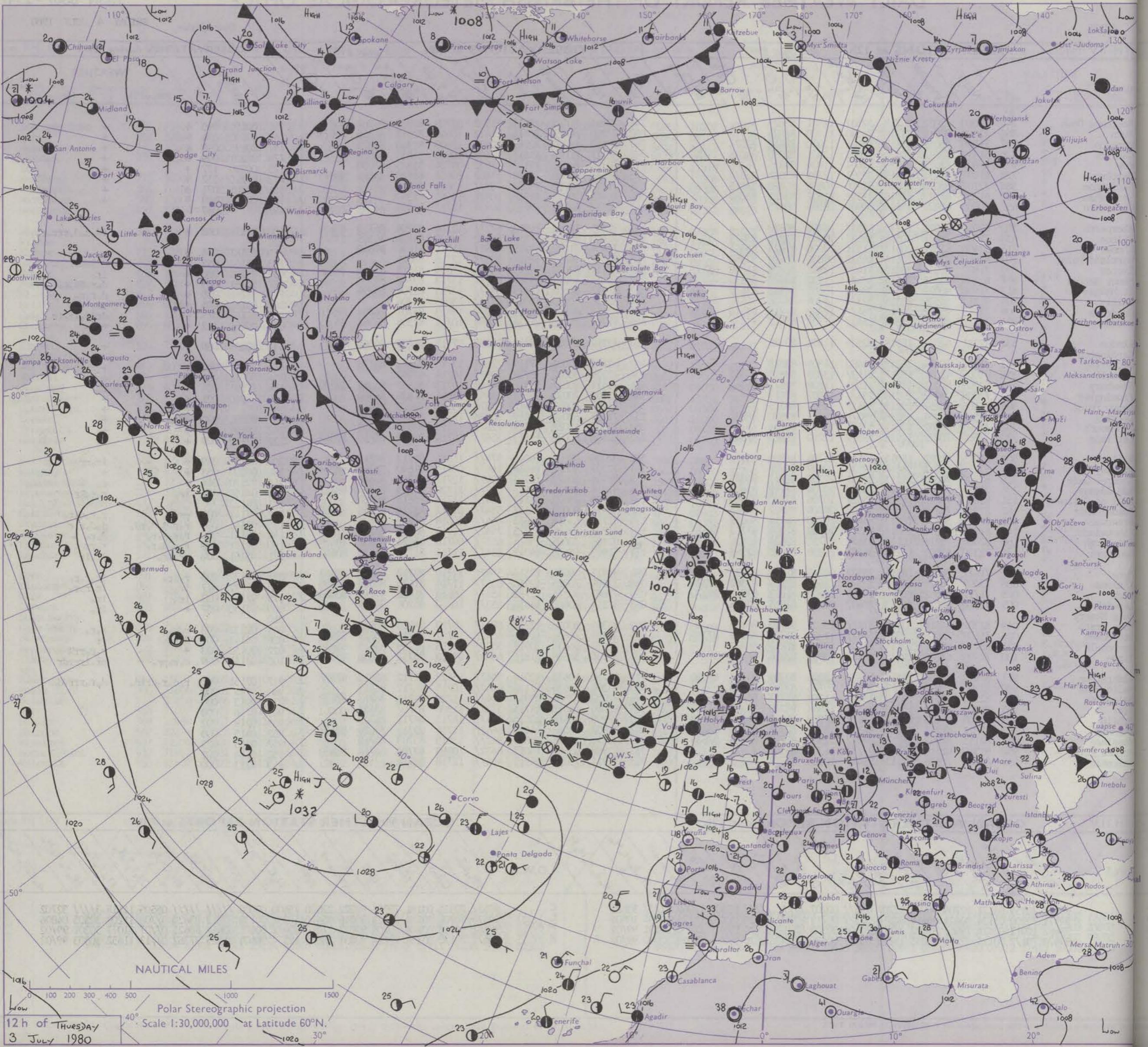
43324

Date of Issue

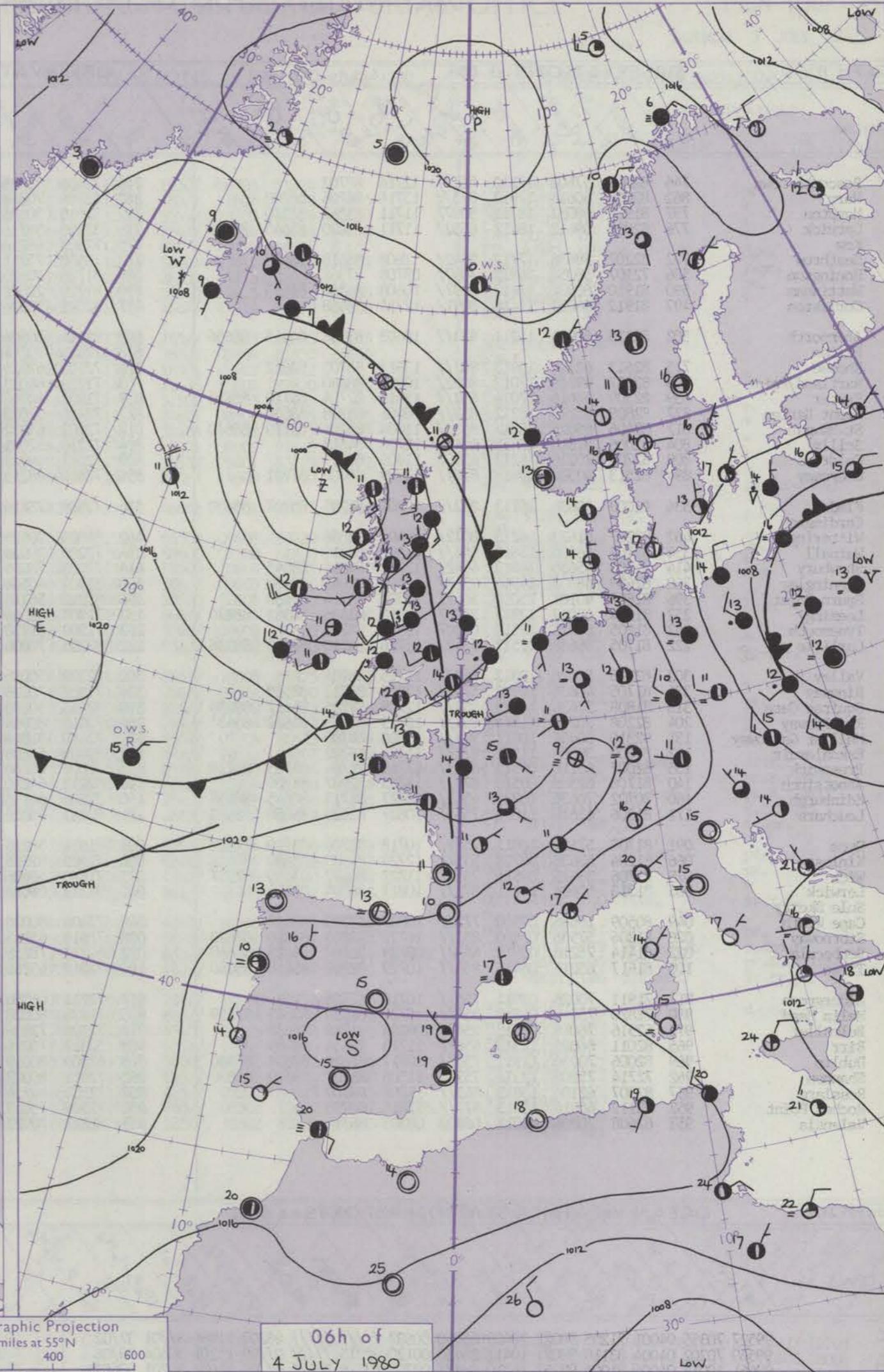
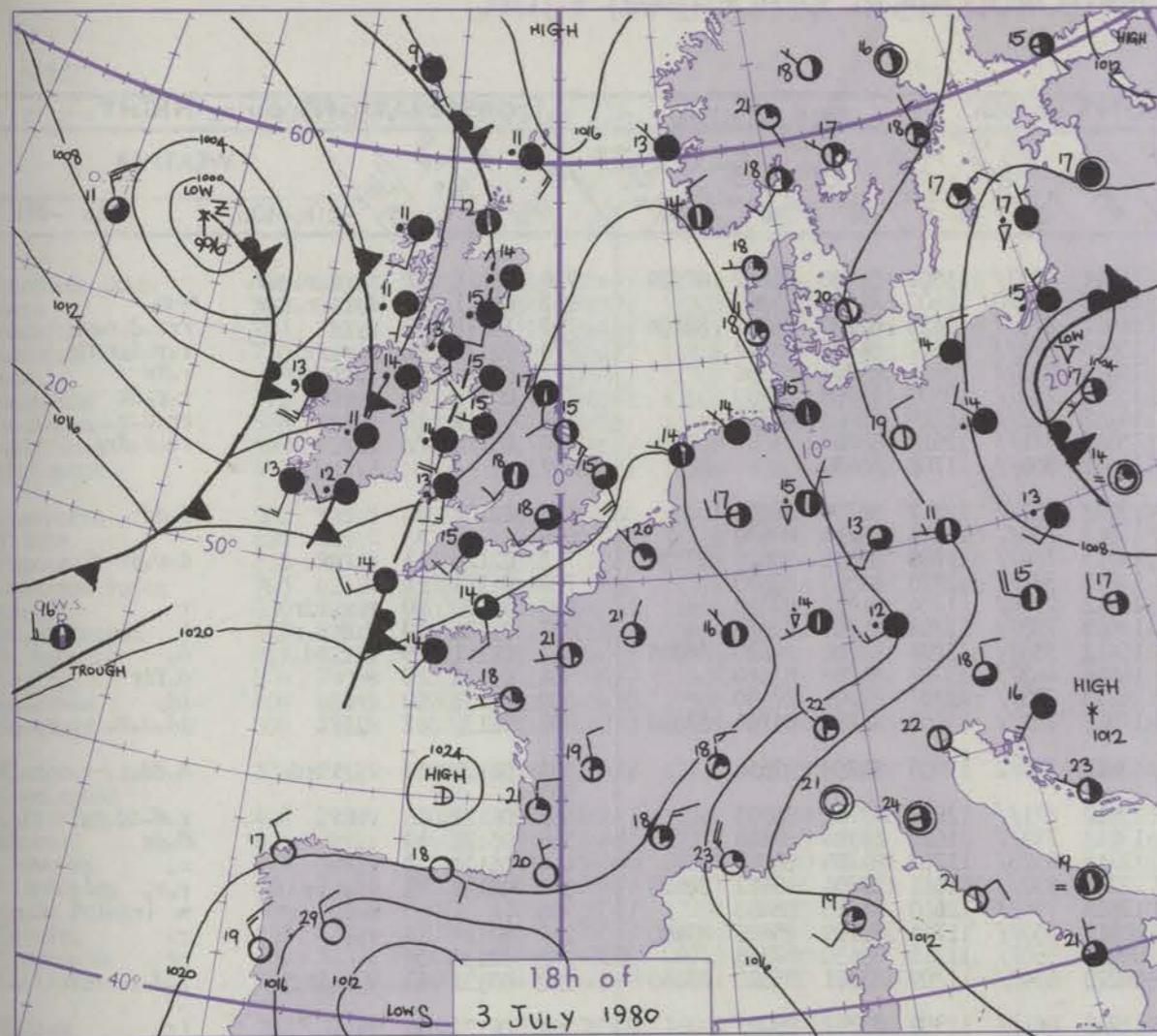
FRIDAY 4 JULY 1980

Code FM II.V	Station	OBSERVATIONS at 12h. 3 July 1980										OBSERVATIONS at 18h. 3 July 1980										OBSERVATIONS during DAY					
		III	Nddff	VVwwW	PPPTT	N _L C _M C _H	T _d T _{app}	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	III	Nddff	VVwwW	PPPTT	N _L C _M C _H	T _d T _{app}	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	III	RRT+TE	SSS	WEATHER	09h.-15h.	15h.-21h.		
-09h.	Boscombe Down	746	62010	72032	20718	52531	11801	85825				746	72014	80022	19115	21532	09708	82824	85362	86072	746	00191	090	+			
	Hurn	862	22008	80011	21318	21530	11400	82825				862	72210	80021	20414	21432	10606	82818	84365	86075	862	00190	094	+			
	Manston	797	71506	56052	21815	15401	12000	81618	87075			797	72112	66032	20217	10931	12609	81368	87075		797	00191	090	+			
	Gatwick	776	51910	62014	20820	22601	13601	82830	84075			776	62112	80021	19816	11682	10605	81835	86075		776	00201	099	+			
	Kew	775	41807	62021	20320	42601	11804	84835				775	72113	80021	19118	11632	09704	81835	87080		775	00220	127	+			
	Heathrow	772	61907	62031	20219	38501	12705	82828	86075			772	62311	75032	18918	11682	10504	81838	83362	86075	772	00220	112	+			
	Honington	586	72107	68022	20418	31506	10805	83820	87075			586	71512	58052	18018	785//	13611	86828			586	00201	071	+			
	Wattisham	590	61709	62012	21018	31502	11802	83820	85080			590	21413	59011	18917	13613	81360			590	00190	109	+				
	Gorleston	497	80905	62022	21614	00901	09103	88075				497	61618	62031	19715	50938	12713	85360			497	00190	087				
	Aberporth	502	62014	81022	19115	6853//	10808	86820				502	81815	56502	16913	6727//	12714	82704	86710	88459	502	01171	048	+			
	Filton	628	72709	75031	20316	58532	10803	85823	85075			628	72408	80022	17817	41532	10609	84828	84365	87075	628	00201	048	+			
	Rhrose	715	52406	81011	20617	11531	10000	81825	85364			715	72406	81032	18215	7567//	11711	81630			715	00191	076	+			
	Hartland Point	703	42610	72021	20614	24532	09802	81820	83360			703	82312	74031	18314	855//	12716	88625			703	00190	053				
	Exeter	839	71807	81031	20818	41439	12802	81818	84830	85178			839	82111	82032	19215	7845//	11604	81818	87630	88358	839	00190	080	+		
	Mount Batten	827	62106	84031	21616	685//	11202	83820	84630			827	82014	45202	19513	871//	13713	83702	88708		827	00190	069	+			
	St. Mawgan	817	71608	80022	20616	58431	10705	84818	83625			817	81913	60605	18415	873//	13713	82706	88709		817	00190	030	+			
	Scilly	804	81813	56505	20315	873//	14804	88706				804	82416	60205	18914	872//	13605	88704			804	00190	004	id.			
	Culdrose	809	72013	75022	20616	784//	12802	81710	83816	86635			809	82113	08506	18313	870//	13813	84701	86704	88710	809	00190	015	+		
	Guernsey	894	32311	84021	22814	12432	11304	81812				894	61709	81011	21114	30938	10711	81358	83362	85075	894	00190	0160	112	+		
	Elmdon	534	42211	62011	19818	32531	11806	83826				534	72212	80021	17418	11658	07712	81835	84365	87275	534	00201	069	+			
	Cardington	462	31507	50054	20117	31400	14806	83815				462	62107	75031	17119	32639	13715	83835	85175		534	00201	069	+			
	Wittering	354	62006	45052	19717	3143//	13803	83815	85365			354	72109	80032	16718	7095//	10714	87362			534	00201	049	+			
	Watnall	414	52209	81011	18918	21531	11808	82822	84362			414	72411	80021	16318	14648	10715	81635	83362	87270	414	00211	038	+			
	Shawbury	360	72008	56052	19216	754//	13807	87615				360	72209	70032	16119	1265//	11614	81835	86360		414	00211	064	+			
	Finingley	396	81505	40052	20215	864//	13804	88715				396	41213	50051	16815	35570	13719	83620	84460		360	00210	021	+			
	Spurn Point	257	71512	59044	18218	785//	12711	82820	85830			257	72507	62042	15419	30938	12715	83363	87270		257	00201	030	+			
	Leeming	262	71405	56052	17015	53571	12811	85925				262	72308	61022	13919	2267//	11719	82830	87359		262	00191	022	+			
	Tynemouth	222	72708	70022	17416	785//	12710	81823	87642				222	82408	80022	15515	3567//	10714	81630	83650	87359	222	00190	009	+		
	Carlisle																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weakening ridge of high pressure moved east across the British Isles followed by frontal troughs, associated with a depression, west of Ireland, moving steadily northeast.

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

06h of
4 JULY 1980

Issued at midday FRIDAY 4 JULY 1980

During the next 24 hours the Atlantic depression is expected to move slowly towards the Faeroes with the associated frontal troughs clearing all districts of the British Isles. A weak ridge of high pressure is expected later over southwestern districts of Britain.

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

0. 433

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT												Code FM I
	Station	III	Nddff	VvvvW	PPPT	N _h C _m C _h	T _d T _{dapp}	8N _s C _h h _s	8N _s C _h h _s	8N _s C _h h _s	III	Nddff	VvvvW	PPPT	N _h C _m C _h	T _d T _{dapp}	8N _s C _h h _s	8N _s C _h h _s	8N _s C _h h _s	III	RRT _n E	T _g T _g	WEATHER	Station													
4 July 1980												4 July 1980												21h.-03h. 03h.-09h.													
Boscombe Down	746	82010	57602	17212	861//	12716	88702	88708				746	72406	83026	15811	4537//	11501	81708	84642	87359	746	01111	11	r _o r _d ,r _o r _r ,r _o ,r _o	+	bosco...											
Hurn	862	82008	50616	17913	873//	13716	86706	88708				862	62304	70016	16513	15670	12603	81640	85360		862	01121	11	d _o r _o -r _o r _o	*r _o	hurn											
Manston	797	81908	68032	18712	50977	11711	85362	88270				797	81910	30586	16612	871//	12613	82702	84703	88706	797	11111	09	r _o r _r	rrr _o d _o ,r _o	mansto...											
Gatwick	776	82008	59612	18412	6552//	11711	82620	85645	88462			776	82210	59216	15613	872//	13612	86705	88712		776	05121	11	r _o ,r _r	r _o ,r _d ,r _o ,dr	Gatwi...											
Kew												775	72207	68216	15314	2537//	12611	81707	87360		775	05121	11	r _o R _r -rr	r _o kr	Kew											
Heathrow	772	82207	58636	17712	5542//	11608	85618	88458				772	72508	75215	15214	2537//	13509	81708	87360		772	05121	12	r _o ,r _r	r _o ,dr	heathr...											
Honington	586	72107	58052	16912	7097//	09708	87362					586	81708	40626	14212	862//	11719	85703	88710		586	02111	11	r _o r _r	r _o ,dr	honing...											
Wattisham	590	81910	60031	17412	8097//	10608	85360	88465				590	81709	22596	15112	871//	12618	88701			590	03111	//	r _o r	rd _o ,r _o	wattis...											
Gorleston	497	81912	66032	17414	8091//	12714	88458					497	82012	58606	15612	856//	11708	88630			497			r _o ,r _d ,rrr	gorles...	gorle...											
Aberporth	502	82515	60616	15211	853//	10603	83708	84615	88656			502	82114	30506	13112	853//	12712	86706	88615		502	02101	09	r _o ,r _r	d _o dd	aberpo...											
Filton												628	72403	70216	14813	754//	12301	85710	86630		628					filton											
Rhooe	715	82613	62616	15913	852//	13613	85703	88612				715	72512	67026	14913	784//	11704	83811	85626	87358	715	02121	11	r _o ,r _r	d _o ,r _d	rhooe											
Hartland Point	703	82727	89218	17012	8092//	10003	88460					703	72724	66012	14813	584//	12708	84815	85630		703	01121	11	r _o ,r _r	hartla...	hartla...											
Exeter	839	82309	62616	17014	852//	13510	82704	85710	88618			839	71907	80016	16112	2548//	11704	81612	87358		839	0120	10	r _o ,r _r	+	exete...											
Mount Batten	827	82809	65216	18212	853//	10501	83708	88630				827	72408	62022	16613	753//	12703	85707	85620		827	0121	10	r _o ,r _r	d _o ,r _d	mount...											
St.Mawgan	817	82406	65026	18312	853//	11004	83706	85710	88640			817	72107	65022	16412	553//	12704	83706	84620	86358	817	01111	09	r _o ,r _d	d _o	st.maw...											
Scilly	804	42006	81015	18812	45400							804	72210	62021	16814	4637//	13707	84708	87360		804	01122	10	+	d _f ir	scilly											
Culdrose	809	62706	70216	18212	65500	11805	86625					809	72511	64022	16313	783//	12707	83706	87630		809	01111	10	irir	id _o	culdro...											
Guernsey	894	82513	40502	19613	870//	13809	85700	87701				894	72610	68215	17913	751//	13603	84702	87630		894	91130	12	d _f ro	id _d ,r _o	guerne...											
Elmdon	534	82009	50636	16113	852//	12804	81705	85707	88630			534	72509	75216	13612	753//	11608	81708	87656		534	06121	11	r _o ,rrRrd	d _o dd,r _o	elmdo...											
Cardington												462	81806	20526	13612	871//	12613	87702	88703		462	04121	11	rrRr	r _o ,dd,r _o	cardin...											
Wittering	462	82207	61622	16213	8072//	12604	88556					354	72209	20516	13012	752//	11610	86704	87618		354	05121	12	r _o ,r _r	d _o dr	witter...											
Watnall	354	82102	56636	15813	854//	11502	88618					414	72006	78016	12715	6523//	11709	81705	86612		414	05121	11	r _o ,r _r	r _o	watna...											
Shawbury	414	81703	45636	14913	6542//	12711	86614	88545				360	81907	40106	12213	852//	12611	82704	83612	88623	360	02121	11	r _o ,r _r	r _o	shawbu...											
Finningley	360	82409	68602	14914	2567//	11503	82645	88460		</td																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

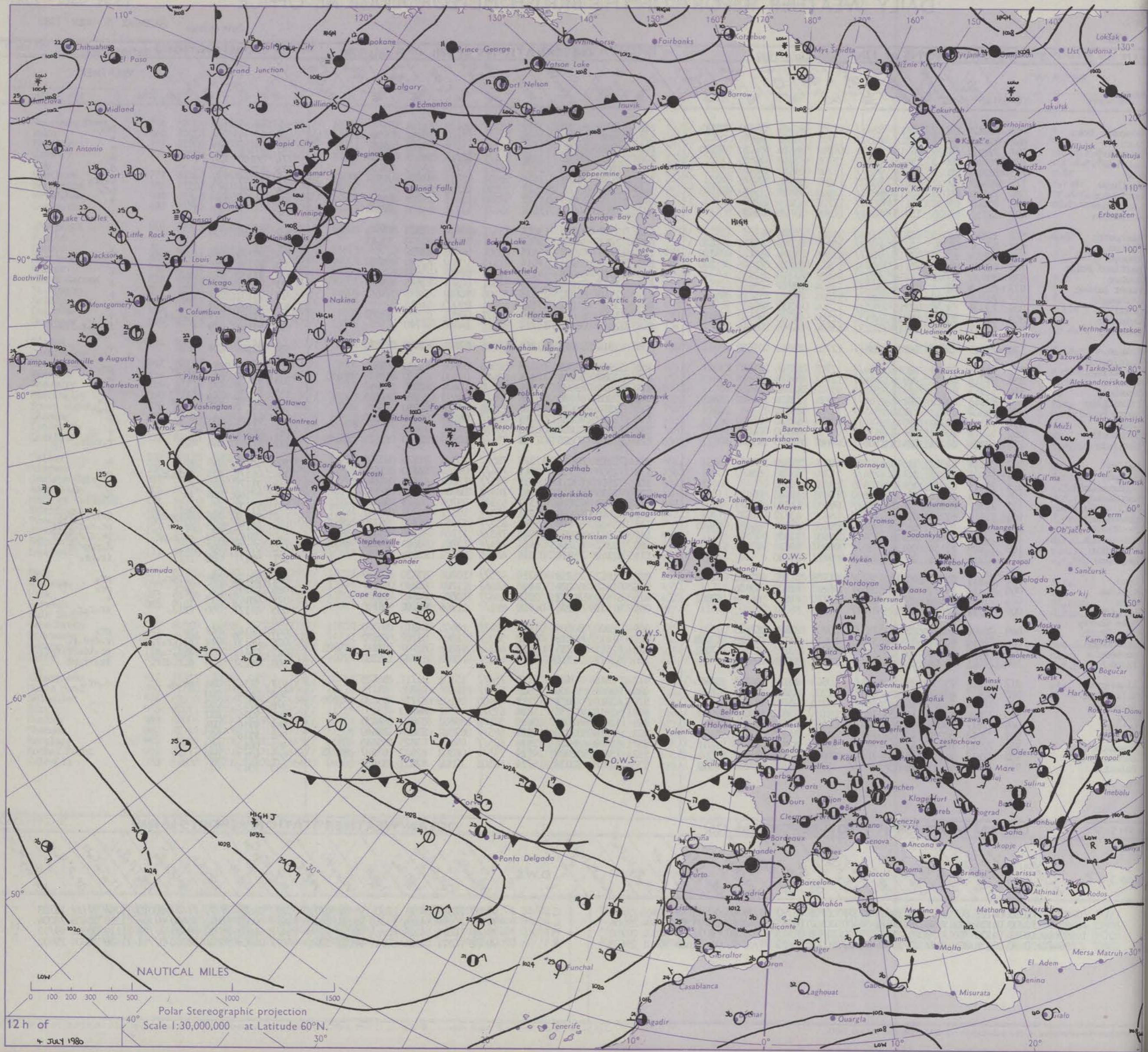
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Date of Issue

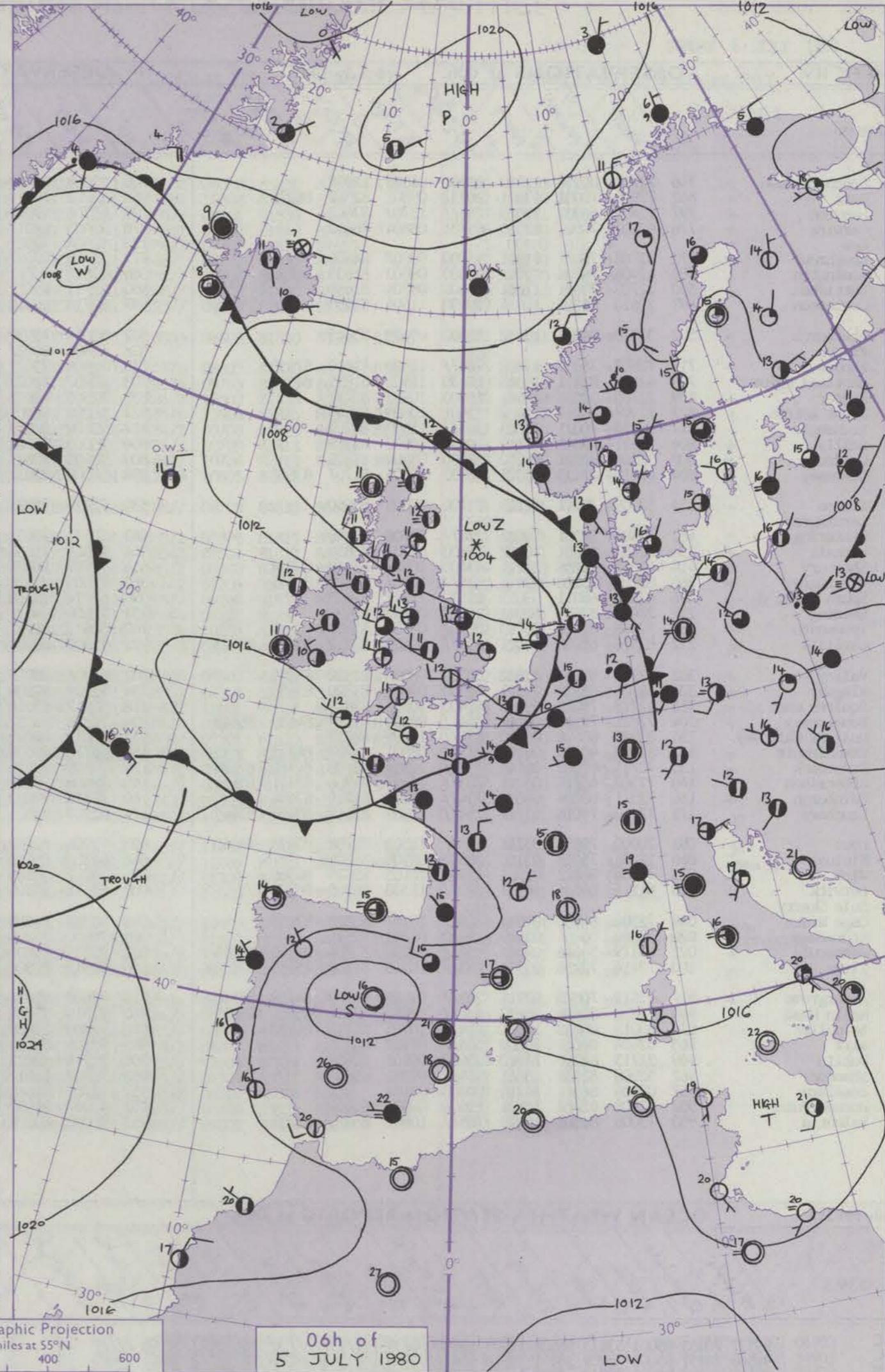
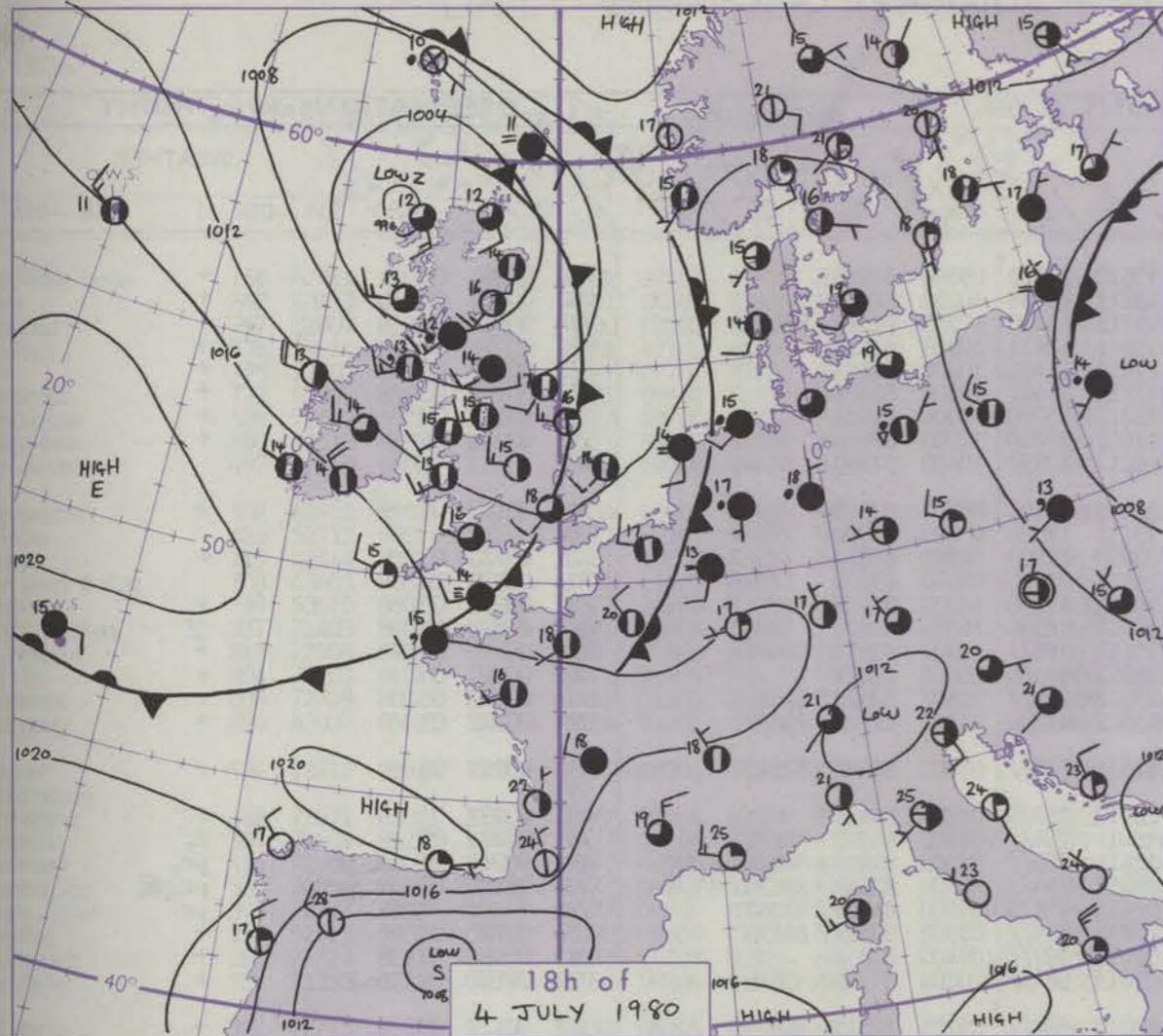
SATURDAY 5 JULY 1980

-09h.	Station	OBSERVATIONS at 12h. 4 July 1980												OBSERVATIONS at 18h. 4 July 1980												OBSERVATIONS during DAY																	
		III	Nddff	VVWW	PPPTT	N _L C _M H	T _d T _d app	8N _s C _h hs	8N _s C _h hs	8N _s C _h hs	III	Nddff	VVWW	PPPTT	N _L C _M H	T _d T _d app	8N _s C _h hs	8N _s C _h hs	8N _s C _h hs	III	RRT _{xx} E	SSS	WEATHER																				
																					09h.-15h.	15h.-21h.																					
boscombe Down	746	82312	84032	14415	884//	11707	84716	86820	88645		746	12815	83018	13116	18501	06703	81824			746	97171	047	d.																				
Burn	862	82214	70032	15316	885//	12708	86822	88645		862	72908	83018	13716	785//	11607	85822	83645			862	97171	029	pr.																				
Canterton	797	72212	68026	14218	5843//	14812	84814	84620	86360		797	72212	70022	12616	55532	13709	82628	85657			797	97181	015	d.																			
Gatwick	776	72410	70012	14616	684//2	12708	82818	86625		776	72111	66022	12816	754//	13710	84618	87656			776	00190	021	+																				
Kew	775	72211	81022	14216	755//	11708	85620	87650		775	62107	75036	12217	684//	13710	84815	83650			775	97181	029	+	d.r.o.																			
Heathrow	772	72408	82032	14017	65502	11608	86625	86075		772	62110	70256	11818	58401	13812	81816	84822			772	97191	030	r.	r.o.p.																			
Honington	586	72411	65016	12417	6853//	11808	81821	85640	86360		586	42212	75011	10517	28530	11713	82822			586	97191	017	+	pr.																			
Wattisham	590	72410	65156	13117	765//	12707	83820	87656		590	52213	70022	11117	58500	12615	81825	85656			590	00191	027	jp																				
Gorleston	497	82712	64026	13215	885//	11509	83820	88630		497	72210	66022	11118	4567//	11714	84630	87358			497	007																						
Aberporth	502	12815	84015	13414	18540	09101	81820			502	72515	82021	13013	785//	09603	81825	87645			502	00151	058	+																				
Filton	628	82514	68202	13215	853//	13710	83708	84614	88640		628	32713	84036	12615	38601	09804	81830	83645			628																						
Ihouse	715	72515	65506	13815	783//	12506	81708	83812	87618		715	12718	82025	13515	18501	09703	81822			715	97170	066	id.d.r.d.																				
Hartland Point	703	62910	85026	15114	38431	10311	81818	83645	85360		703	53003	82032	14914	22575	10802	82820	84360			703	97150	061																				
Exeter	839	72209	70022	14416	785//	14609	87820	87650			839	63012	84028	14116	51501	10703	85825			839	97180	028	pr.																				
Mount Batten	827	82813	62505	15414	853//	13604	83707	88618			827	42913	81025	15115	24601	08501	82635	83075			827	97161	037	id.																			
St. Mawgan	817	72711	75025	15915	584//1	12003	81710	83815	85640			817	62913	80032	15514	32406	10602	83815	84275			817	91151	062	d.																		
Scilly	804	73008	75026	17315	785//	11304	81821	87630				804	23012	81011	17115	18401	09000	81818			804	00160	069	+																			
Culdrose	809	62509	70205	16015	48432	12500	81710	84620	86072			809	73113	81032	15914	38532	09801	83825	87072			809	92160	019	d.d.id.																		
Guernsey	894	72615	76022	17115	78232	13604	81704	86645				894	82611	08426	15714	860//	14608	87700			894	97161	029	+	id.d.r.fid.f																		
Elmton	534	72115	62802	11716	784//	12711	83818	87630			534	42814	82018	11215	48601	07801	82832	83650			534	92181	054	pr.																			
Cardington																				559																							
Wittering	462	72309	82026	12016	784//	12707	85818	87640			462	52911	82018	10217	58500	09608	83820	83650			462	93181	035	pr.pr																			
Watnall	354	82211	66625	10916	854//	12711	86615	88625			354	62607	80036	10416	68600	07500	81830	83635			354	93181	036	r.r																			
Shawbury	414	52515	81018	11317	58500	09503	82820	84635			414	62614	82032	11514	68500	10604	82825	86640			414	97180	045	r.p.r.																			
Farningley	360	72213	70022	10117	784//																																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of Scotland moved slowly east and its associated fronts moved across all parts of the British Isles from the west, bringing a fresh northwesterly airstream to northwestern districts for a time.

During the next 24 hours the depression over northern Scotland is expected to move east towards Denmark and fill, while another depression developing in the Atlantic moves northeast towards southwest England and the west Channel.

Issued at midday SATURDAY 5 JULY 1980

Polar Stereographic Projection
Statute miles at 55°N
200 400 600

Scale is 1:20,000,000 at 60°N.

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

Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	iii	Nddff	VvwwW	PPPT	N _L C _M C _H	T _d Tapp	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VvwwW	PPPT	N _L C _M C _H	T _d Tapp	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT _n T _E	T _g T _g	WEATHER	21h.-03h.	03h.-09h.	Station					
Boscombe Down	746	22710	80010	13310	00901	08805	82075			746	12806	80010	13610	15700	09304	81650			746	00081	02	+			Boscombe					
Hurn	862	72906	70031	13811	20932	09802	82362	86075		862	12702	70011	13811	15700	10202	81650			862	00080	02	+			Hurn					
Manston	797	72408	66032	11613	756//	12709	87643			797	62706	67012	11912	68400	10205	81815	86650		797	00110	10	+			Manston					
Gatwick	776	62202	70021	12510	65731	08804	86650			776	22405	68011	12611	18431	10303	81810			776	00091	06	+			Gatwick					
Kew										775	12504	70021	12313	11401	10201	81812			775	00111	08	+			Kew					
Heathrow	772	42708	75031	11911	45700	09807	84656			772	12709	70021	12212	11401	10304	81812			772	00101	08	+			Heathrow					
Honington	586	42406	70038	10511	45600	09803	81635	84656		586	12611	78011	10312	15700	09304	81656			586	00111	08	+			Honington					
Wattisham	590	12709	70011	11211	15600	09704	81630			590	22712	65011	11012	25700	10203	82650			590	00091	06	+			Wattisham					
Corleston	497	22610	66011	10414	20930	11604	82358			497	22710	66018	10212	10939	10400	81360			497						Corleston					
Aberporth	502	32910	84011	13412	35600	09103	83645			502	33014	75030	13411	38400	09302	83815			502	00101	09	+			Aberporth					
Filton										628	12606	8002/	13111	18500	08303	81820			628						Filton					
Rhoose	715	72807	75031	13612	784//	11503	81810	87650		715	12806	75021	13910	18400	08205	81812			715	00070	03	+			Rhoose					
Hartland Point	703	42808	82011	14613	12430	11502	81815	84360		703	33207	82020	14513	32500	09400	83820			703	00120	10				Hartland					
Exeter	839	22705	82021	14411	26400	10802	82712			839	12505	80021	14211	11500	10303	81820			839	00090	05	+			Exeter					
Mount Batten	827	22907	80011	154 2	15601	10603	81645			827	10202	62401	15012	18530	10303	81820			827	00101	06	+			Mount Batten					
St.Mawgan	817	62810	70021	15713	663//	11803	86707			817	73109	82032	15113	784//	10301	82812	86645		817	00111	09	+			St.Mawgan					
Scilly	804	12911	82011	17112	10930	10802	81360			804	23005	80020	16012	28500	10605	81821			804	00110	09	+			Scilly					
Culdrose	809	32806	80021	16210	38500	09804	81825			809	73405	80021	15312	785//	10502	82822	87630		809	00090	05	+			Culdrose					
Guernsey	894	62910	81035	15511	48332	09805	81707	83632		894	53009	82031	15312	41330	11302	82707	83810		894	00101	09	+			Guernsey					
Elmton	534	52509	70011	11213	55700	09805	85650			534	72810	72021	11611	756//	08303	81630	87645		534	00091	05	+			Elmton					
Cardington	462	72408	70031	10612	756//	09708	87645			462	32511	80031	10710	35700	08204	83650			462	00091	06	+			Cardington					
Wittering	354	32407	60051	10412	35600	09707	83630			354	72509	75031	10411	754//	09301	85710	86625		354	97091	07	+			Wittering					
Watnall	414	42505	72258	11211	43400	10603	81918	83824		414	72707	78028	11411	785//	09303	81820	84624	87645	414	96091	07	pr,pr	pr,		Watnall					
Shawbury	360	82705	75218	09312	855//	10807	82623	88645		360	72505	81026	08912	754//	10500	83618	83630	85645	360	95101	07	pr,pr,r	pr,pR		Shawbury					
Spurn Point	396	42610	68011	09013	25570	11707	82620			396	62714	68258	08412	45570	09500	84625	83360		396						Spurn Point					
Leeming	257	22407	84011	08011	25500	09707	82625			257	72609	84031	07712	785//	09302	83822	86630		257	00101	08	+			Leeming					
Tynemouth	262	52408	81022	05713	5093/	09604	85358			262	52611	81022	05112	5097/	09400	85358			262	00111	08	+			Tynemouth					
Carlisle	222	82510	62606	06911	854//	09802	82712	85616	88625	222	72807	80026	07612	6843/	10208	81710	85816	222	01101	09	ir,Rrr.			Carlisle						
Valley	302	52717	81012	11612	58500	08000	81820	85645		302	62916	80011	12012	684//	09205	82813	86645	302	00111	09	+			Valley						
Ringway	334	52504	65258	10311	58500	09601	81820	85650		334	72809	62808	10211	784//	09303	81712	84818	86635	334	02101	09	pr,pr.	pr,pr.		Ringway					
Squires Gate	318	42718	75028	09513	48400	10802	83819			318	52917	65018	09713	58500	11204	83820	83640	318	91121	11	pr.			Squires Gate						
Ronaldsway	204	72821	75211	09112	754//	08803	81714	84620	86645	204	72816	82022	10312	754//	09205	81710	84715	85656	204	02111	09	rr,R			Ronaldsway					
Mull of Galloway	131	83320	60626	08110	874//	10005	88715			131	73012	82026	09511	753//	09208	82708	87625	131	01101	06	pr,d,o.	r,o.		Mull of Galloway						
Eskdalemuir	162	82009	40508	06109	873//	08801	84707	88712		162	72715	82026	06711	684/2	08307	82714	85818	162	01091	06	pr,d,o.	r,o.		Eskdalemuir						
Prestwick	135	72711	62026	06111	753//	10304	82708	84712	87620	135	72809	80026	07911	784//	09211	81710	85616	87630	135	93101	10	ir.	ir.		Prestwick					
Abbotsinch	140	72508	65218	05211	783//	10307	81706	83711	85618	140	72608	75028	06812	7843/	09213	82817	86624	140	97101	08	rod,rod,pr.	+		Abbotsinch						
Edinburgh	160	72311	68026	04011	754//	09803	81714	87644		160	72509	70022	05612	7543/	09307	81712	83620	86642	160	97101	06	do,rod,ro.	+		Edinburgh					
Leuchars	171	72410	70018	03712	754//	10303	83612	85620	87645	171	32307	82021	04611	38430	09209	81715	83650	171	00091	07	+			Leuchars						
Dyce	091	70000	70258	03211	783//	11502	81708	83828	86640	091	73206	50108	04312	762//	11309	83703														

Code FM 21 V

OCEAN WEATHER STATION REPORTS at 00h

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

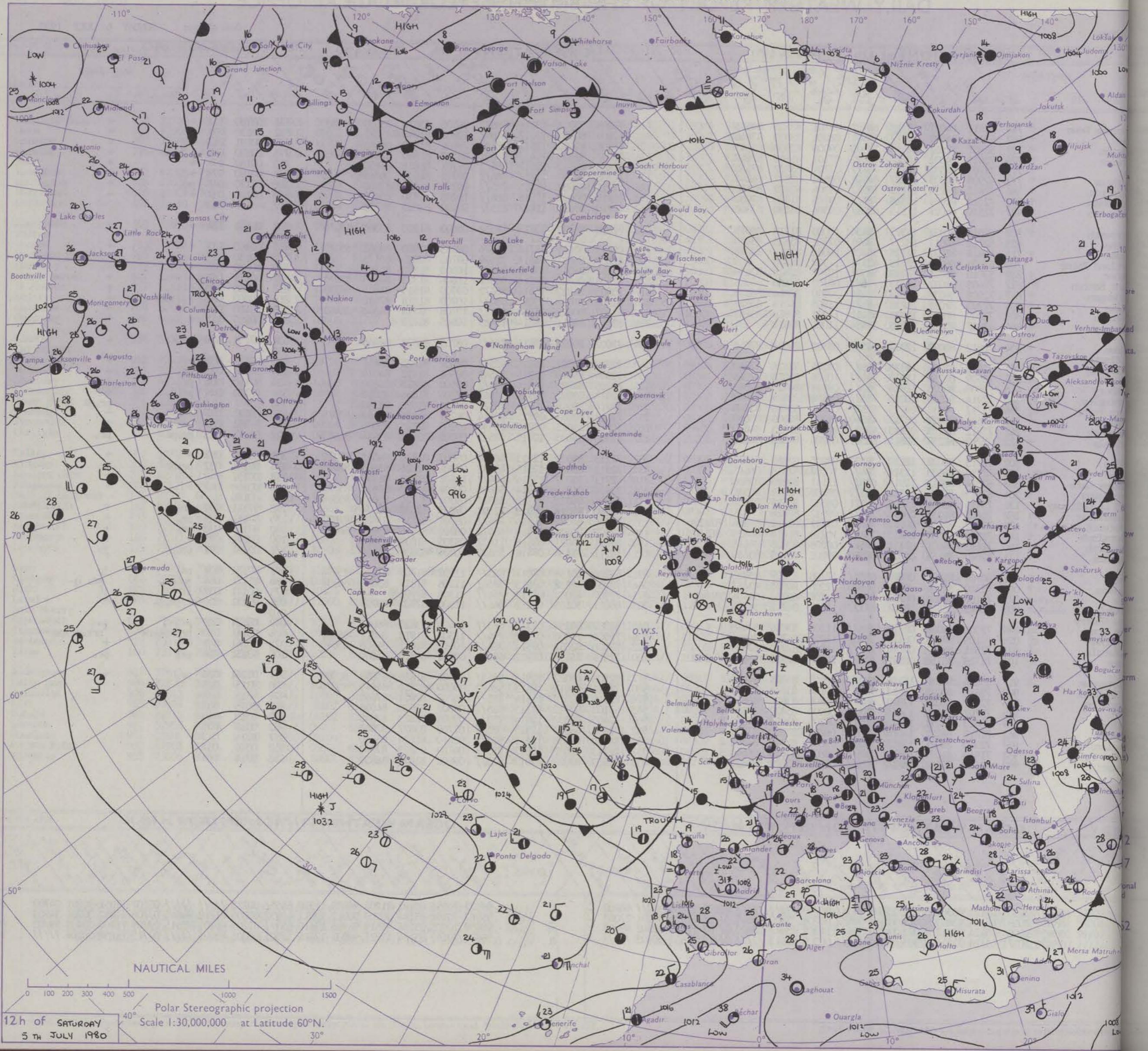
ISSN 0307-2541

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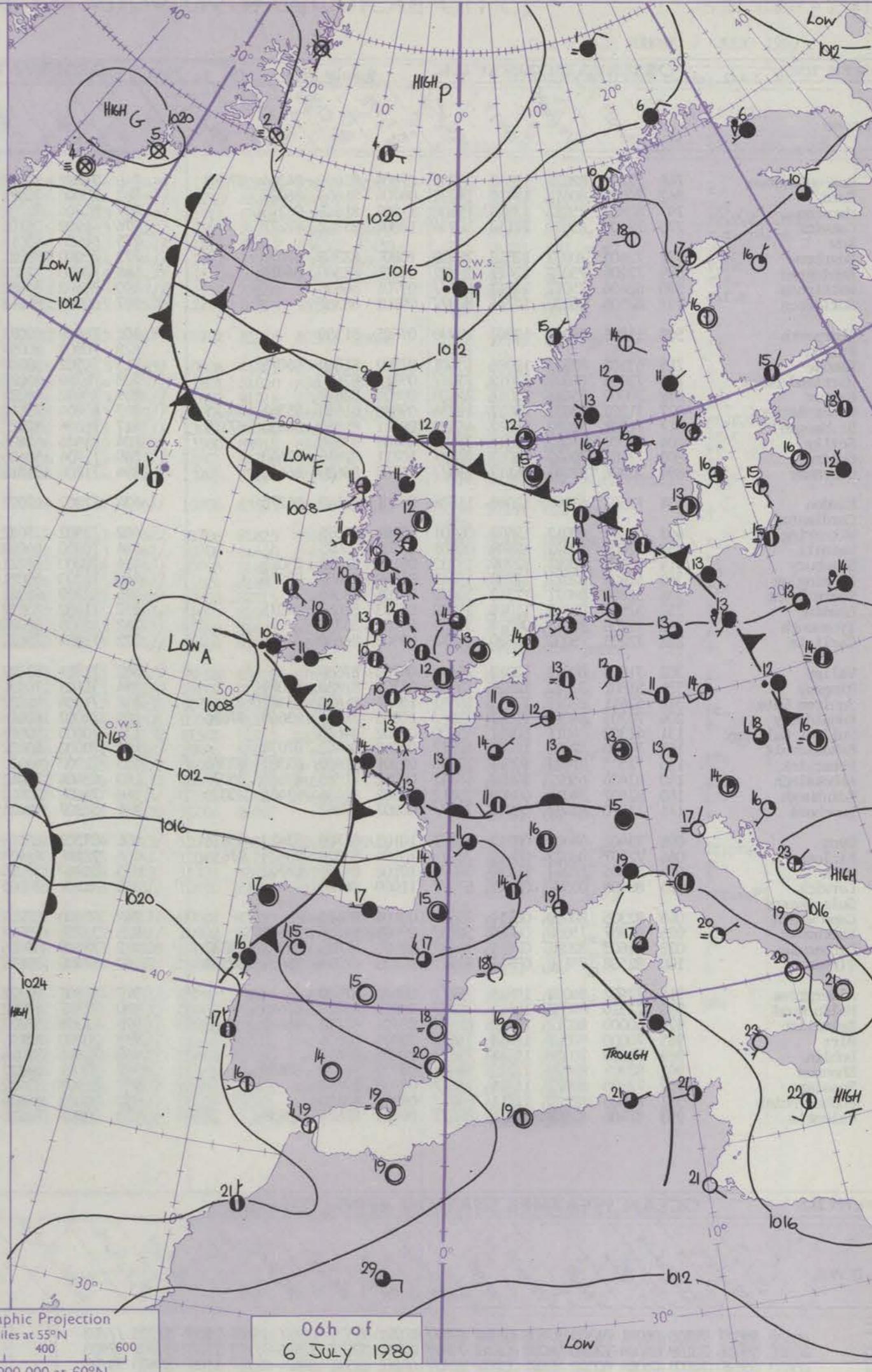
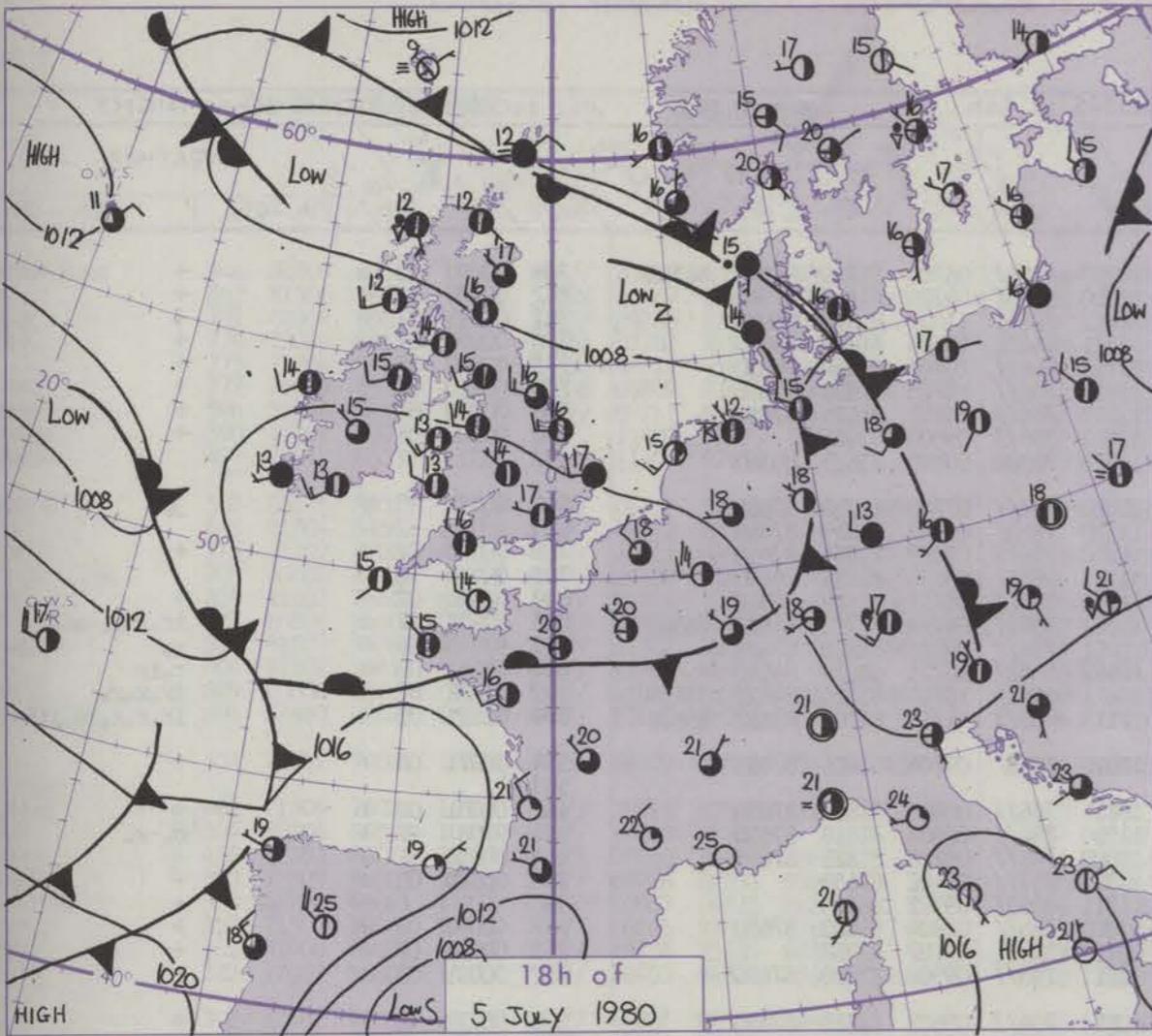
Date of Issue SUNDAY 6 JULY 1980

h.-09h.	Station	OBSERVATIONS at 12h. 5 July 1980										OBSERVATIONS at 18h. 5 July 1980										OBSERVATIONS during DAY						
		III Nddff VvwwW PPPTT N _h C _h M _h H T _d T _d app 8N _s C _h S _s 8N _s C _h S _s 8N _s C _h S _s					III Nddff VvwwW PPPTT N _h C _h M _h H T _d T _d app 8N _s C _h S _s 8N _s C _h S _s 8N _s C _h S _s					III RRT _x +E _{SSS}			WEATHER													
												09h.-15h.			15h.-21h.													
Boscombe Down	746	62811	84031	13516	68602	07101	83835	84645				746	73009	85022	13116	68632	06500	85830	83650	85365		746	00180	112	+			+
Hurn	862	63113	84031	14017	54601	08801	83830	83640				862	62609	80032	13517	18682	10802	81830	85075			862	00190	095	+			+
Manston	797	52807	82011	12317	54600	09000	82830	85645				797	73306	80022	12517	786//	09801	81830	86645			797	00181	065	+			+
Catwick	776	72611	84031	12717	74601	07101	81840	87648				776	72907	82031	12417	74601	08502	81840	87645			776	00190	089	+			+
Ke ^v	775	72707	84031	12517	746//	07701	83832	87640				775	72906	82022	12517	786//	07701	81835	87650			775	00180	078	+			+
Heathrow	772	62909	83031	12317	64601	08602	82832	84645				772	72806	84022	12217	636//	08702	81835	86648			772	00190	078	+			+
Honington	586	72612	84251	11115	785//	09306	82822	87650				586	72711	83032	11815	785//	09203	81828	87650			586	97170	048	pr.			+
Wattisham	590	72513	81031	11615	785//	09105	81828	87650				590	82910	80022	12216	886//	10202	81830	88650			590	00170	057	+			+
Gorleston	497	72510	66021	11115	4265//	09306	84830	87360				497	82710	66022	11817	2257//	09103	82825	88358			497	053					
Aberporth	502	62910	81031	14313	18434	10000	81818	86075				502	72810	86032	13713	18532	08603	81820	83365	87075		502	00151	124	+			+
Filton	628	52712	84011	13217	58601	07301	83835	83650				628										628						
Rhoose	715	42414	82021	14116	38401	10000	83818	83078				715	62713	82021	13714	14576	08603	81820	83365	85075		715	00160	115	+			+
Hartland Point	703	43405	86030	15215	42571	11302	84820				703	62808	86031	14614	22579	09703	82825	86175			703	00150	111					
Exeter	839	53010	86011	14218	58501	10703	82828	83650				839	73112	89012	13716	28672	10503	81835	85361			839	00180	070	+			+
Mount Batten	827	72405	82031	14915	756//	08703	87640				827	72506	84022	14114	58576	11606	81825	84645	85275		827	00171	062	+			+	
St.Mawgan	817	72908	84031	15514	28484	10500	82814	86075				817	73305	84022	14514	48472	09708	81815	84645	86359		817	00160	100	+			+
Scilly	804	72703	81021	16216	68472	11805	84818	85628				804	72302	81032	15015	784//	10709	81818	87628			804	00160	072	+			+
Culdrose	809	72709	80022	15814	48411	11201	82818	83462				809	72407	80022	14514	4841//	10708	82818	84640	86462		809	00150	022	+			+
Guernsey	894	43007	83021	15515	32434	11002	83811				894	32810	83011	14814	12489	10605	81812				894	00160	115	+			+	
Elmdon	534	72812	80028	12314	745//	08302	84825	87645				534	73007	80028	12614	786//	08703	84830	86645			534	97151	010	pr.			+
Cardington												534	559									559						
Wittering	462	72811	83021	11316	785//	09204	82824	87650				462	72710	84022	11815	685//	08802	81825	86656			462	00171	039	+			+
Watnall	354	72609	81255	11414	784//	10106	85818	87645				354	42609	86018	11815	28542	08501	81822	84075			354	97161	032	pr.			+
Shawbury	414	72809	80028	12614	785//	09207	84820	87645				414	73105	84028	12514	685//	09500	82825	86650			414	97160	004	pr.			+
Firminley	360	72914	84258	10016	785//	09202	82824	87640				360	62913	83022	10916	18642	07206	81835	86080			360	97180	074	pr.			+
Spurn Point	396	72717	70038	09215	5257//	09206	85820	83360				396	72714	70018	10116	2857//	09204	81820	87359			396			pr.			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a frontal trough has remained stationary near north Scotland and a weak high pressure ridge, over southwest Britain, moved slowly northeast.

During the next 24 hours the feeble ridge of high pressure over central and eastern Britain will continue to move east as a shallow centre of low pressure, approaching southwest England, moves slowly northeast.

Issued at midday SUNDAY 6 JULY 1980

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

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												Code FM	
	Station	iii	Nddff	VVwwW	PPPT	N _L C _M C _H	T _d T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	iii	Nddff	VVwwW	PPPT	N _L C _M C _H	T _d T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	iii	RRT _n T _E	T _g T _g	WEATHER	Station		
Boscombe Down	746	72701	82022	13010	25732	07805	82656	84364	87075	746	71802	74022	12210	4855/	08706	81825	84642	86358	746	00090	03	+	+	Bosco		
Hurn	862	70000	80012	13410	15732	09704	81656	86075	862	70000	70021	12310	3845/	09706	81818	87360	86358	862	00070	04	+	+	Hurn			
Manston	797	62802	75012	12813	15608	11802	81645	86275	797	62004	72031	12612	12535	11001	81820	86075	86358	797	00091	07	+	+	Manst			
Gatwick	776	72102	65022	13110	30936	10801	83362	87272	776	41902	58101	12311	44632	10703	81840	83650	86358	776	00090	07	+	+	Gatwi			
Kew									775	60000	65011	12113	656//	10703	81640	86650	86358	775	00090	04	+	+	Kew			
Heathrow	772	72403	70032	12813	30932	10801	83362	87075	772	70000	68022	11912	786//	10705	81838	87656	86358	772	00110	08	+	+	Heath			
Honington	586	72206	75022	12411	30932	09701	83360	86075	586	70000	72022	12211	756//	10201	81635	87656	86358	586	00090	07	+	+	Honin			
Wattisham	590	62406	75012	12911	657//	09701	86656		590	73402	65022	12612	756//	09000	87645	86358	86325	590	00100	06	+	+	Watt			
Corleston	497	82506	66022	12714	8097//	09102	88367		497	60000	66012	12913	35580	09203	83625	86360	86325	497					Corle			
Aberporth	502	11806	86011	12807	10930	07805	81359		502	71409	88021	11010	754//	07710	81710	87650		502	00071	03	+	jp	Aberp			
Filton									628	70902	6005/	11610	7843/	09708	81815	87645		628					Filt			
Rhoose	715	63102	82012	13009	15601	07802	81640	86075	715	70502	80032	11310	7847/	09807	81815	87650		715	00080	01	+	+	Rhoos			
Hartland Point	703	72006	86022	13012	756//	09710	87640		703	71710	86022	11111	6857//	09610	82825	86640		703	00110	10	+	+	Hartl			
Exeter	839	20000	75011	13011	25600	09806	82648		839	70602	86021	11310	2567//	09711	82645	87362		839	00080	02	+	+	Exete			
Mount Batten	827	71202	83031	13011	15736	09808	81650	85361	827	60804	75012	11011	5547//	09712	81712	84625	86360	827	92101	07	+	ir.rir.	Mount			
St. Mawgan	817	71501	82022	13012	4853/	09711	81820	84630	817	71006	82022	10911	784//	09711	81815	87626		817	97110	08	+	r.	St. Ma			
Scilly	804	30000	81021	13312	35600	09709	83630		804	81406	65626	10412	5552//	10714	81815	85625	88540	804	01111	08	+	rair	Scilly			
Culdrose	809	72002	75022	13012	784//	10711	82818	87640	809	71704	58606	10411	4541//	10714	83710	84625	87459	809	01112	07	+	ir.r.r.	Culdr			
Guernsey	894	72306	82031	14112	755//	11705	83620	86640	894	71706	81212	12113	753//	11711	81706	83612	85628	894	01111	05	+	ir.r.r.id.iff	Guern			
Elmdon	534	71502	62102	12908	15638	08601	81640	86270	534	71302	67022	12010	7853//	09704	81826	87635		534	00071	04	+	+	Elmdo			
Cardington									534	73502	75022	12111	786//	08803	81830	87650		534					Cardin			
Wittering	462	52603	80012	12509	00901	08301	85075		462	70000	64032	11910	784//	08304	81818	87650		462	00081	06	+	+	Witte			
Watnall	354	52402	80021	12409	00901	07201	85075		354	70000	64032	11901	785//	08706	81825	87635		354	97081	07	+	d.-r.	Watna			
Shawbury	414	30000	80011	12709	15732	08101	81650	83075	414	70000	78021	11809	785//	08706	81825	87635		414	00050	51	+	+	Shawbu			
Finningley	360	42605	82011	11709	15742	07000	81656	83075	360	72003	63021	11810	757//	09102	81815	87650		360	00080	03	+	+	Finnin			
Spurn Point	396	32608	68021	11512	30970	09101	83360		396	62709	62021	11811	6093//	09302	86360			396					Spurn			
Leeming	257	52504	82012	11310	25702	07003	82650	84075	257	71602	80022	11010	785//	08804	81820	87650		257	00090	08	+	+	Leemin			
Tynemouth	262	32708	80021	09511	30930	08102	83358		262	32305	81020	09710	20931	07102	82358			262	00090	07	+	+	Tynemo			
Carlisle	222	72203	75032	10810	656//2	09302	86630		222	71504	75022	10511	785//	09502	82820	87650		222	00091	07	+	+	Carlis			
Valley	302	71813	80022	12012	756//	09703	87638		302	71811	83022	10813	784//	09603	81818	87650		302	0							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

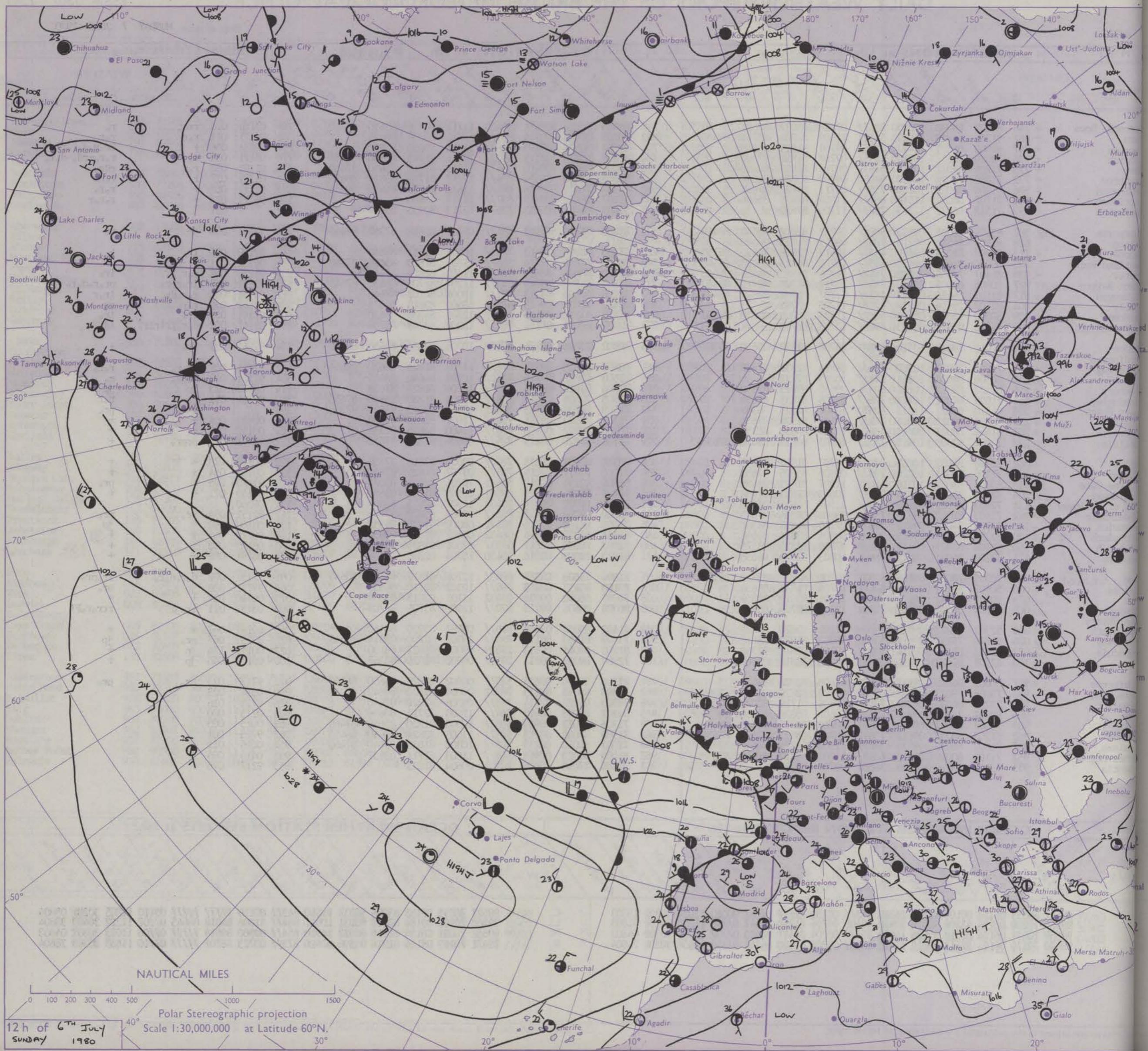
ISSN 0307-2541

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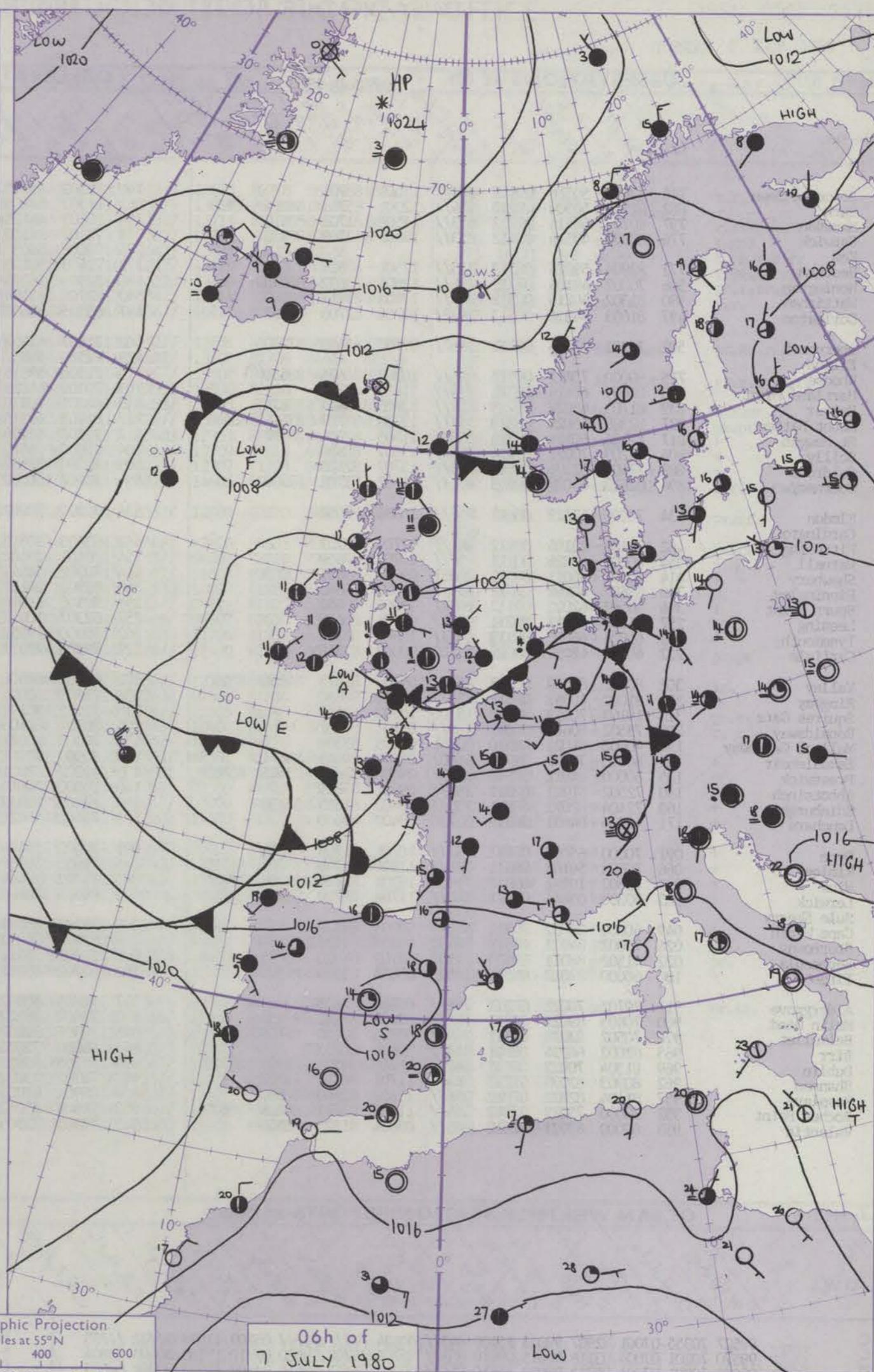
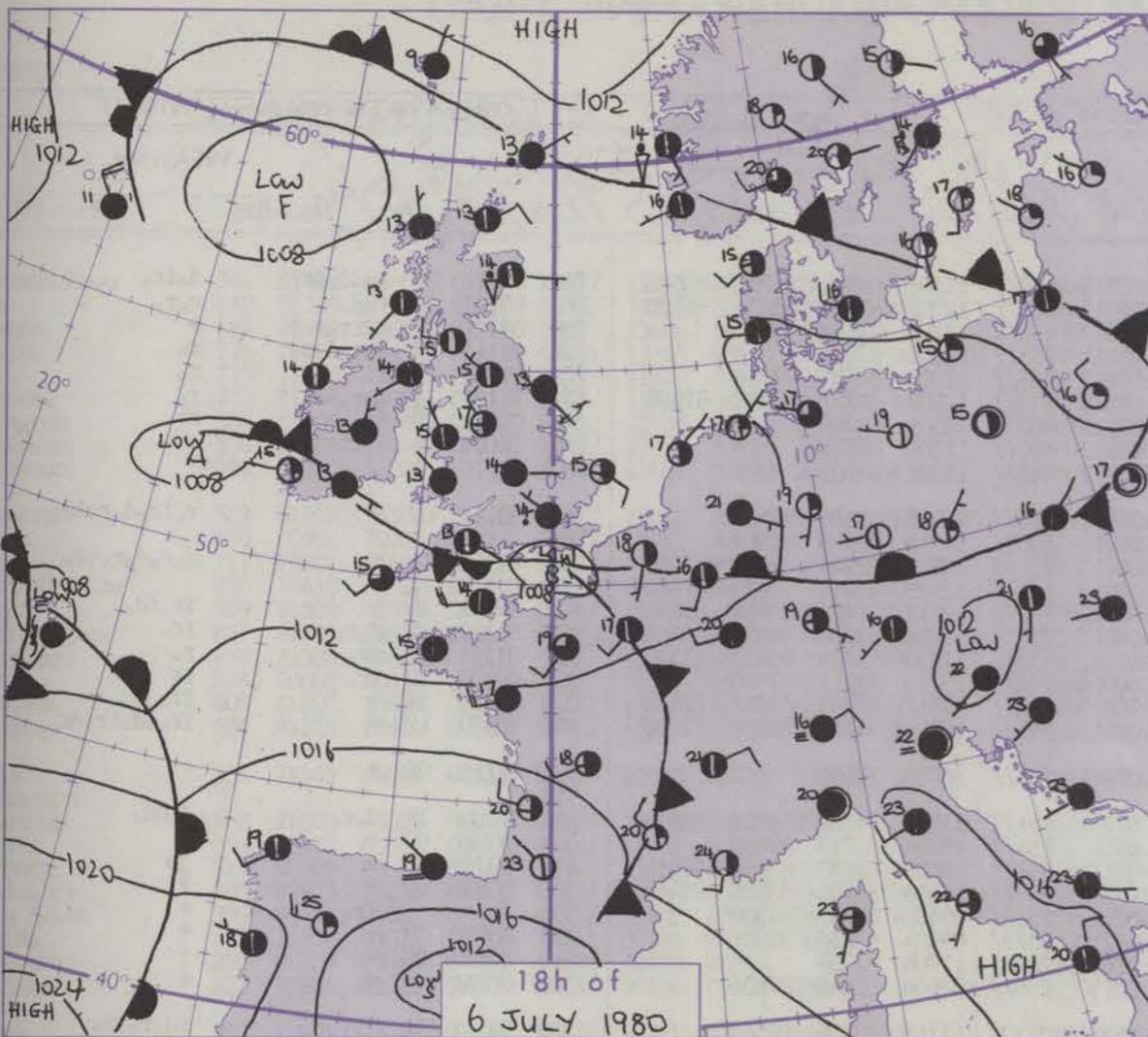
Date of Issue MONDAY 7 JULY 1980

Code FM II.V	OBSERVATIONS at 12h. 6 July 1980												OBSERVATIONS at 18h. 6 July 1980												OBSERVATIONS during DAY			
	Station	09h.			12h.			18h.			00h.			09h.			12h.			18h.			00h.			WEATHER		
		III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _{app}	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _{app}	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	III	RRT ₊ T _E	SSS	09h.-15h.	15h.-21h.				
Boscombe Down	746	81809	85032	10315	886//	07613	85831	88656				746	60805	80026	08514	58430	11711	83816	83650	85360	746	05161	018	rrr _o		r _o		
Hurn	862	81306	56622	11013	5732//	12609	82708	83711	88556			862	80205	60026	08314	853//	13710	85708	88625		862	04171	011	r _o r		r _o r		
Manston	797	61908	80031	11417	2455//	09709	81825	85360				797	82002	33585	09613	856//	11711	85630	88650		797	06181	056	+		ir _o r _d o _r irR		
Gatwick	776	72010	82151	10916	1865//	07707	81830	87360				776	80605	57616	08113	4522//	12815	81705	83630	88458	776	04171	054	r _o		r _o r _d -d _r o		
Kew	775	71706	82032	10517	54632	08711	81835	84640				775	70000	65216	08613	584//	11811	81812	85650	87459	775	01181	035	r _o r		rRr _o		
Heathrow	772	71809	75022	10417	58608	09709	83834	84656				772	83203	68606	08314	884//	12712	81716	83824	88650	772	01181	027	r _o		r _o rR		
Honington	586	71306	82022	10717	785//	08711	84828	87656				586	81307	70612	08816	884//	11610	81818	85635	88656	586	92171	008	+		r _o r _o		
Wattisham	590	71107	80032	11416	685//	11309	82825	85656				590	81307	80022	09315	857//	11711	88656			590	96171	023	+		r _o r _o		
Gorleston	497	71512	66032	12215	756//	11706	87630					497	51409	66022	10115	22670	12713	82835	85357		497	051				r _o r _o		
Aberporth	502	83101	82022	09913	5841//	09707	82812	85640	88464			502	83202	75032	09113	2847//	09702	81818	87362	88465	502	92141	000	jp		r _o		
Filton	628	81804	84582	09715	885//	08612	81823	88640				628									628							
Rhooe	715	71207	81026	09616	4847//	10612	82818	84650	86359			715	71405	80026	08613	7843//	10806	81812	87640		715	97170	004	ir _o		+		
Hartland Point	703	80000	86616	09613	6857//	10708	84825	86630	88360			703	70000	82026	09214	3857//	11801	81820	83635	87360	703	01151	021					
Exeter	839	81607	75606	09813	7847//	11706	81812	84820	85640			839	71202	68026	08813	784//	11602	81814	87640		839	91150	001	r _o r		ir _o		
Mount Batten	827	80806	64606	09013	7837//	11811	81706	83712	86640			827	72307	61588	09013	753//	11204	82709	86630	87645	827	93171	006	ir _o rpr _o		pr _o r _d o _r		
St.Mawgan	817	81503	56596	09413	5837//	11707	82707	83812	88457			817	72206	57606	09213	781//	13001	84702	87640		817	03151	000	r _o rdr		ir _o r		
Scilly	804	81107	29616	09114	871//	11705	88702					804	62411	70036	09615	48402	13500	83818	84075		804	07161	038	r _o r _o		rr		
Culdrose	809	80808	58606	09313	5832//	11605	82708	83620	88460			809	81802	65156	09113	6737//	12801	84708	83620		809	01141	003	ir _o		ir _o		
Guernsey	894	81810	03426	08913	860//	13717	88700					894	72720	68026	09114	782//	13209	83703	85704		894	01161	002	d _o r _f irir _o		id _o F		
Elmdon	534	72011	70031	10516	48531	06708	82826	83650	85362			534	80902	75026	09114	6567//	10706	83635	86650	88360	534	97161	022	ir _o		+		
Cardington																				534	559							
Wittering	462	71506	75022	10317	786//	08814	82830	87656				462	83603	62618	09213	885//	11706	81825	83630	88656	462	92171	009	pr _o r _o		r _o r _o		
Watmall	354	80306	84036	10314	885//	10813	87822					354	81603	82028	09215	7562//	10708	86640	88465		354	97161	001	r _o pr _o		r _o		
Shawbury	414	62102	83012	10115	6841//	09610	83819	85650				414	70804	81012	08716	785//	10706	81824	87656		414	00170	023	jp		jp		
Finningley	360	71808	84022	10715	786//	09706	81835	87650				360	70905	70026	09613	786//	11804	81830	83640	87650	36							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a slack, complex area of low pressure has affected the British Isles with a slow-moving frontal trough to the north of Scotland and an occluding frontal system moving east near the English Channel into the southern North Sea. By the end of the period a further frontal depression from the Atlantic was approaching southwest England.

During the next 24 hours the depression in the southern North Sea is expected to move towards Denmark whilst the depression to the southwest moves along the English Channel.

Issued at midday MONDAY 7 JULY 1980

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

4332

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												Code FM II.A	
	Station	III	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	III	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	III	RRT _n E	T _g T _g	WEATHER	Station			
Boscombe Down	746	83002	50516	09012	860//	11001	88701	86614	88639		746	81502	45205	07911	850//	11706	84701	86708	88614	746	94111	09	r _{odd} .dr	d _{ir} .	Boscombe	
Hurn	862	82503	50506	09213	854//	12001	85711			862	81302	62605	07813	554//	12707	82710	85635	86360	862	93121	11	r _o .	r _o .	Hurn		
Manston	797	80203	58216	07712	853//	11506	81708	88612		797	82505	46105	07813	856//	12106	81635	88650		797	03121	11	r _{rrr} .r _o .	+	Manston		
Gatwick	776	82804	40516	08612	853//	12303	83709	83615		776	72102	36106	08111	755//	11603	87624			776	92111	10	d _o .r _{od} .	r _o .	Gatwick		
Kew										775	72006	56056	07813	756//	11803	81635	87656		775	91121	11	r _o .	r _o .	Kew		
Heathrow	772	82904	59026	08513	855//	12501	88626			772	72403	50106	07813	753//	12803	81707	83630	87656	772	91121	11	d _o .r _o -r _o .	r _o .	Heathrow		
Honington	586	70302	48106	07712	756//	12805	83632	86645		586	82905	16284	07112	860//	12501	88700			586	00119	09	f	ff	Honington		
Wattisham	590	81302	60216	08312	884//	11803	81818	83640		590	82706	13104	07612	860//	11500	88701			590	02091	06	r _{rf}	+	Wattisham		
Gorleston	497	81603	66216	08513	2732//	10706	82706	88458		497	83305	30636	06212	862//	11301	88703			497					Gorleston		
Aberporth	502	71201	82016	08411	5567//	09707	85630	87360		502	71407	62602	06011	5567//	10715	85640	87459		502	93111	09	+	r _{ir} .d _o .r _{id} .	Aberporth		
Filton										628	71506	5905//	06912	3563//	11610	83640	86362		628					Filton		
Rhoose	715	80000	75022	08412	856//	10807	86635	88650		715	71206	59216	06413	752//	12612	82705	83712	87630	715	01121	11	r _o .	r _o .d _o .r _o -r _o .	Rhoose		
Hartland Point	703	81609	60616	08311	874//	11811	88710			703	72109	60206	05912	4847//	12609	82815	84625	87460	703	01111	11			Hartland Point		
Exeter	839	81703	65022	08713	854//	12805	85615	88628	83460	839	81703	70216	06713	7827//	12612	81705	83814	85635	839	97121	10	+	ir _o .id _o .	Exeter		
Mount Batten	827	82309	65026	08813	5537//	13706	83707	83616	83460	827	81703	62216	06513	7537//	13714	83708	86624	88460	827	91121	11	d _o .r _o -r _o .	ir _o .	Mount Batten		
St.Mawgan	817	82106	60216	08712	3537//	11805	82706	88357		817	71707	62026	06112	5527//	11713	82705	85625	87359	817	91121	11	rr _o .	r _o .	St.Mawgan		
Scilly	804	82209	70022	09014	856//	13807	88630			804	70000	66016	06014	754//	13715	83711	87650		804	02131	12	ir _o .	ir _o .	Scilly		
Culdrose	809	72407	62106	08813	755//	13707	87625			809	72108	57102	06013	4827//	12617	82703	83707	87462	809	97121	12	+	ir _o .	Culdrose		
Guernsey	894	82613	65032	10613	861//	13102	83702	87704		894	72007	60502	08413	751//	13712	84702	85708	87650	894	93131	12	+	ir _o .id _o .r _o .	Guernsey		
Elmdon	534	70000	62022	08611	757//	10804	87650			534	70000	50102	07411	757//	10808	87650			534	00081	06	+	+	Elmdon		
Cardington	462	80106	22106	08112	861//	12705	88702			462	83405	30515	07211	851//	11804	81702	86704	88620	462	01111	11	d _o .r _o .	d _{odd} .	Cardington		
Wittering	354	80000	65026	08711	857//	10702	88650			354	70101	25102	07611	754//	11804	83710	87650		354	00101	07	+	+	Wittering		
Watnall	414	40402	66011	08511	23531	09802	31825	83075		414	70702	50041	07110	35672	10603	81630	83650	87358	414	00090	04	+	jp	Watnall		
Shawbury	360	83602	40102	08712	856//	11802	88645			360	82902	40102	07811	6532//	10503	83709	85636	88465	360	00101	07	+	+	Shawbury		
Finningley	396	80505	62022	09112	8092//	11505	88460			396	70505	63016	07713	2567//	09603	82630	87360		396					Finningley		
Spurn Point	257	61303	65042	09211	657//	09001	86650			257	52302	50042	08210	3573//	09804	83650	85358		257	00100	09	+	+	Spurn Point		
Leeming	262	61806	66022	08213	6097//	10601	86358			262	70000	39052	07412	7093//	11704	87358			262	00110	09	+	+	Leeming		
Tynemouth	222	40402	62021	09009	35702	08003	83650			222	70803	72031	08110	756//	08604	81640	87656		222	00061</td						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

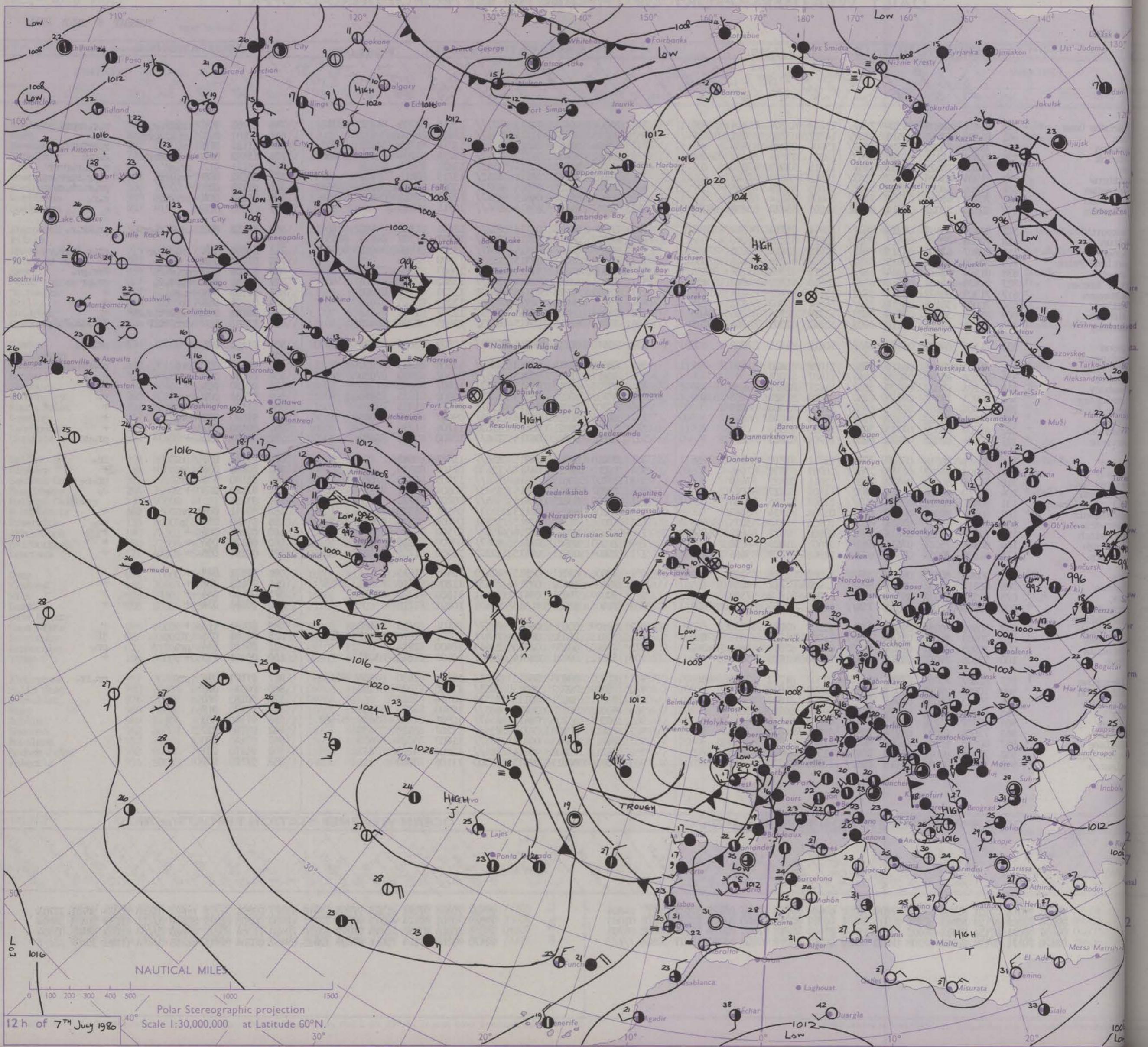
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Date of Issue

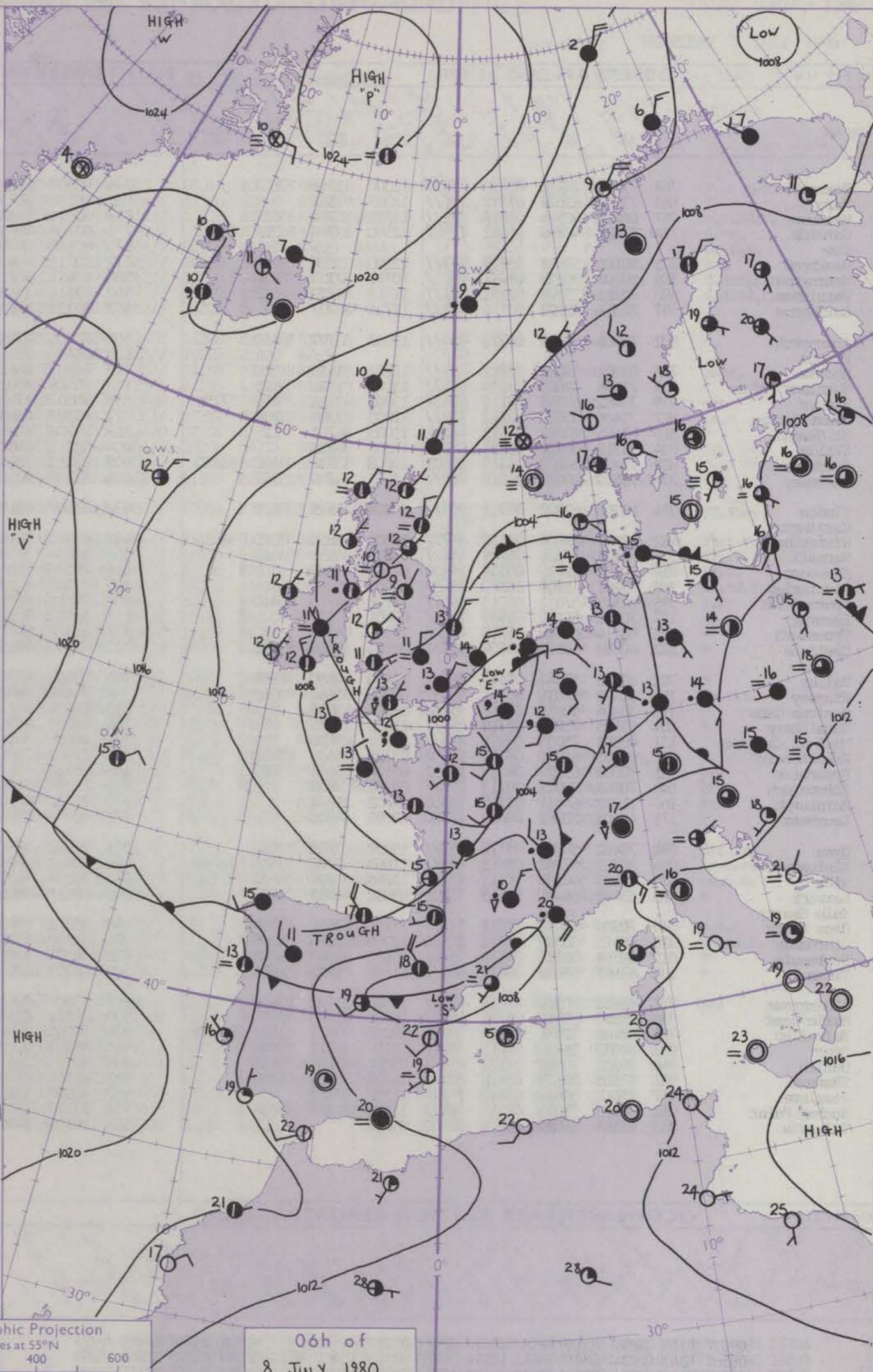
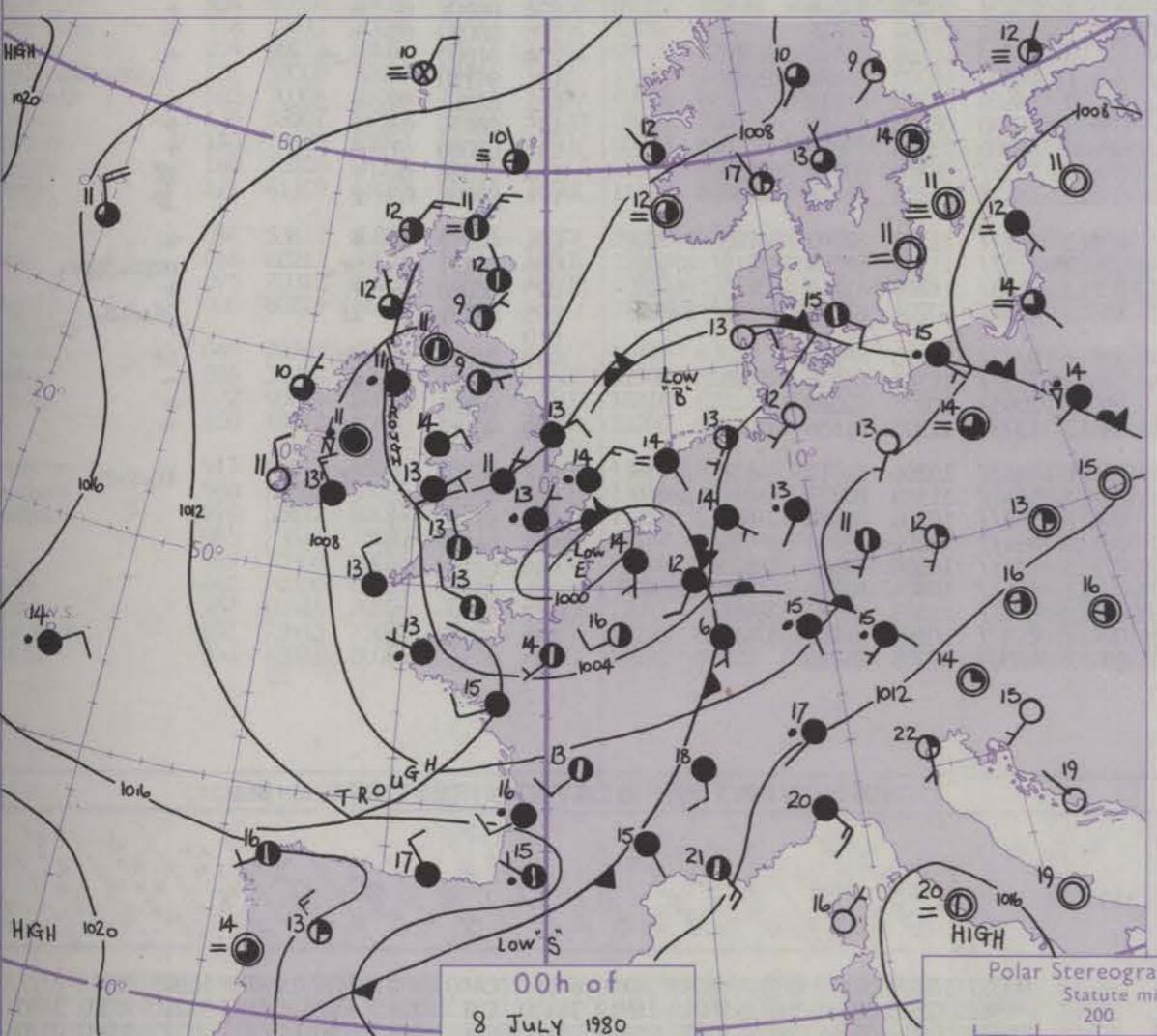
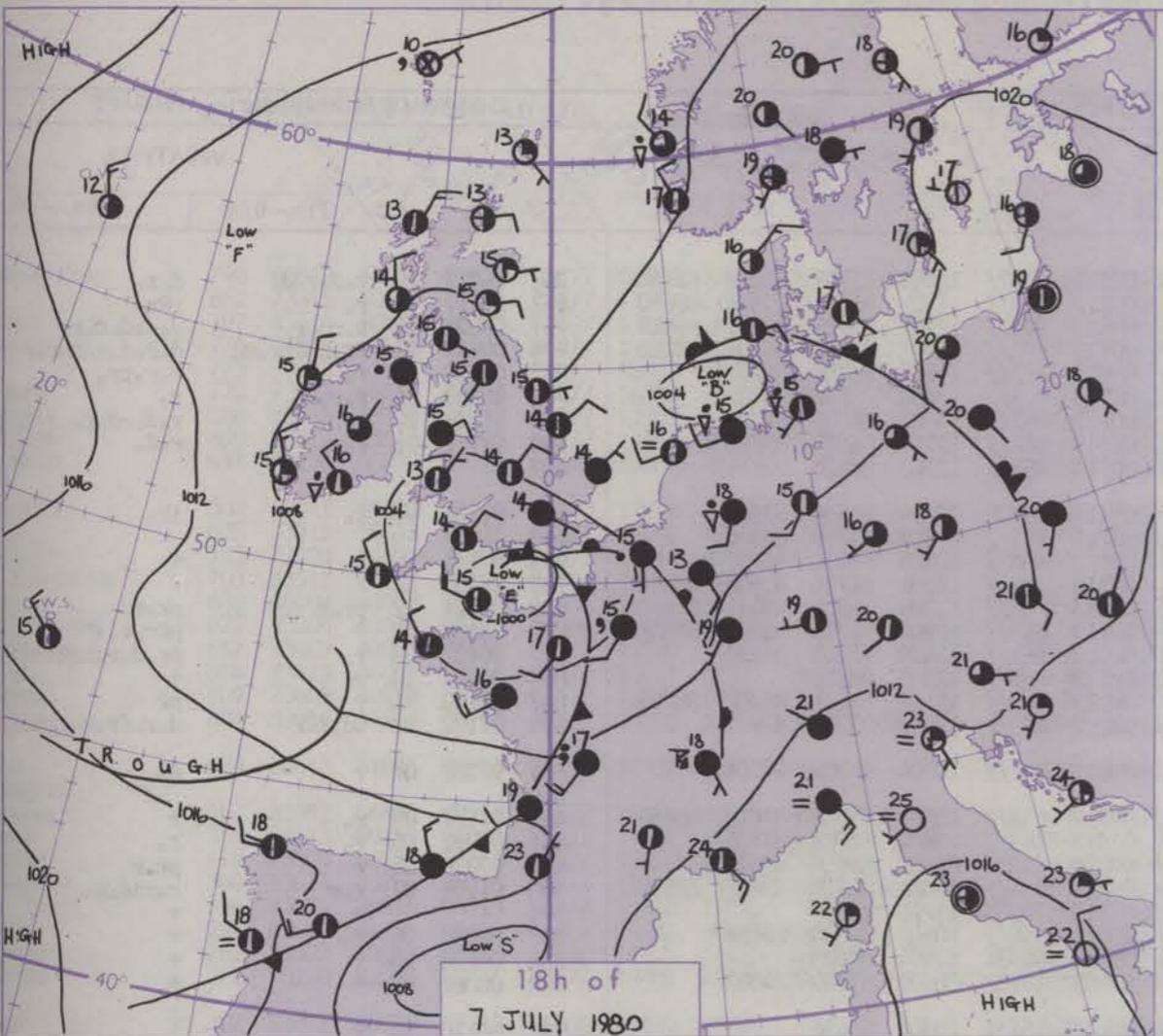
TUESDAY 8 JULY 1980

Code FM II.V -09h.	OBSERVATIONS at 12h. 7 July 1980												OBSERVATIONS at 18h. 7 July 1980												OBSERVATIONS during DAY					
	Station			III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _{app}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _{app}	8N _s C _h S _s	8N _s C _h S _s	III	RRT ₊ FE _{ss}	WEATHER							
																								09h.-15h.	15h.-21h.					
Boscombe Down	746	81411	62806	05514	7837//	11817	82709	84814	86650					746	30807	66618	02113	872//	12615	82705	86707	88712		746	03151	001	ir,pr,r.	r,r,rrpr.		
Hurn	862	81709	57588	05615	833//	14717	83703	85812	88650					862	80705	62028	01714	354//	13618	86710	88635			862	08161	003	pr,d,r,rr	r,rrRrrr.		
Manston	797	71908	75022	07516	7857//	13808	85820	83650						797	81004	50658	04513	4532//	13716	81707	84620	88545			797	11181	013	pr,	r,rrRrrr.	
Gatwick	776	71904	68256	06416	63431	13815	83816	84632	86362					776	80412	50636	01713	7522//	13729	82704	87645	88459			776	15182	007	r, _o r,r,r	r,rrR	
Kew	775	71403	78022	06317	785//	11815	83822	87650						775	81305	58638	02714	3542//	13821	83615	83458				775	16171	012	pr, _o r,r	r,r,r,r-rr	
Heathrow	772	71904	65026	06117	784//	13813	84813	87645						772	81107	62638	02714	4842//	13719	83815	88459				772	08172	006	pr,prr,	r,pr,r,rr,r,r	
Honington	586	51606	68012	06517	48502	11805	82825	83635						586	80709	38628	04514	6522//	13809	82705	86635	88556			586	92181	008	+	pr,r,rr,r,r	
Wattisham	590	70903	61016	07216	784//	13805	84814	85650						590	80908	59608	04515	5547//	13714	82712	84650	88459			590	01161	004	pr,rr,	r,rr	
Corleston	497	80310	58026	07714	58501	11001	83820	85630	88075					497	80507	66022	05914	856//	10711	88635				497	015					
Aberporth	502	81707	35505	04313	884//	13811	81710	86312	88640					502	70304	50018	04113	752//	12601	81703	86640	87656			502	04151	001	id,d,r,pr,	pr,Rr,r	
Filton	628	70906	70026	04417	785//	13719	83820	87640						628	80807	66618	02414	4532//	13507	81708	84614	88558			628	03161				
Rhoose	715	70907	67606	04315	7847//	12719	82814	85620	87645					715	80308	60608	02414	4847//	13508	81810	84645	88460			715	03161	001	ir,prr,r	rr,r,ir,r,r	
Hartland Point	703	70410	82022	03615	4857//	13817	84820	84640	87360					703	83508	32018	02915	22531	13500	82320					703	97160	034			
Exeter	839	81504	62618	04014	852//	13719	82703	85707	88645					839	70509	63216	01914	6833//	13603	81707	85630	87359			839	11151	000	pr,r,rR	Rrr,pr	
Mount Batten	827	81409	58606	03514	6327//	13619	81703	84810	89460					827	72104	83258	02114	784//	13301	82712	84816	85650			827	07151	001	r,r,r,r	pr,pr	
St.Mawgan	817	71309	60602	03314	5837//	12716	82707	84614	87359					817	53509	82026	03115	48402	12303	81710	84812				817	91161	031	r,r,	+	
Scilly	804	70000	50626	03814	753//	14507	85707	86612						804	73311	60056	04915	7846//	13209	83815	87618				804	02171	054	ir	+	
Culdrose	809	81005	50636	02913	5822//	13716	82704	83706	88460					809	63309	80026	03415	52331	12307	81708	84812				809	09161	032	ir,rr,r,r,rr	+	
Guernsey	894	81115	13616	03312	870//	12842	82700	84701	86702					894	72813	68159	99115	6223//	14605	82704	86810				894	17161	014	drrrRt1F	fpr,id,Fid.	
Elmdon	534	71105	64022	06116	785//	10813	84825	87645						534	70410	60218	04014	5557//	12809	82620	84635	87360			534	01171	001	+	pr,rr,	
Cardington	462	71003	70025	06616	785//	11809	85820	87650						462	80412	57618	05013	856//	12606	84635	83650				462	04171	001	pr,	pr,Rr,r	
Wittering	354	80508	65022	07015	824//	11807	87813							354	70612	75012	05315	735//	08507	82820	87650				354	00151	000	+	+	
Watnall	414	81206	62022	06016	5857//	11811	82820	84650	88359					414	70705	66012	04415	2577//	11607	82650	87360				414	00170	001	+	+	
Shawbury	360	80905	75212	07315	6857//	09805	81820	86650	88460					360	60707	78026	05715	53530	10803	81825	85650				360	97161	001	r,	r,	
Finningley	396	80404	66031	07915	6857//	12602	82820																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved steadily east along the English Channel maintaining a northeasterly flow across the British Isles.

During the next 24 hours this depression will continue northeast into the Low Countries with a strong northerly flow becoming established over the country.

Issued at midday TUESDAY 8 JULY 1980

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

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT												Code FM III.N
	Station	iii	Nddff	VVwwW	PPPT	N _h C _m C _h	T _d T _{app}	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VVwwW	PPPT	N _h C _m C _h	T _d T _{app}	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _n T _E	T _{Tg}	WEATHER	Station													
		21h.-03h.	03h.-09h.																																		
Boscombe Down	746	73406	74218	02412	754//	11000	81716	87637				746	83507	62215	02511	6537//	10101	81709	86648	88458	746	94111	10	r.d.r.d.o.	d.o.	Boscombe											
Hurn	862	73103	62036	02312	756//	12003	87642				862	80108	56216	02211	853//	11301	81708	85620	88650	862	02111	10	r.o.	r.Ro.	Hurn												
Manston	797	80414	40586	00613	872//	13711	86704	88707				797	80214	25596	99013	852//	12707	83705	86707	88618	797	08121	12	r.d.r.d.o.r.r	d.d.r.d.r.r	Manston											
Gatwick	776	83508	40656	01012	7732//	12500	83703	86714	88547			776	83508	40606	00212	872//	11703	82705	86707	88710	776	09121	11	r.r.RRdr.r.r	d.r.d.r.r.r.r	Gatwick											
Kew												775	80106	40636	01012	873//	11705	85706	88708			775	01121	11	r.o.	r.o.r.r.o.	Kew										
Heathrow	772	80106	58606	02013	873//	12500	83708	87710				772	80211	45606	01113	873//	11603	83706	88708			772	92121	11	r.o.	r.o.	Heathrow										
Honington	586	80108	30106	02611	2622//	10711	82704	88458				586	83611	50212	00012	862//	11607	86705	88710			586	91111	10	+	r.d.o.-d.o.	Honington										
Wattisham	590	80312	25106	02512	861//	11812	84702	88703				590	83611	35602	00513	862//	12710	86704	88706			590	93111	11	r.o.	r.o.	Wattisham										
Gorleston	497	80514	62602	03114	873//	12714	88707				497	80223	58026	00714	855//	12708	88620			497					Gorleston												
Aberporth	502	80406	50212	04713	853//	13002	82707	88640				502	70706	65032	05111	15732	06304	81650	87075			502	91111	08	r.o.	ir.o.	Aberporth										
Filton												628	80408	5805/	03711	854//	09303	85710	88640			628					Filton										
Rhoose	715	83602	64606	03512	855//	12102	81620	88650				715	60207	66016	03812	6563//	08303	81630	86650			715	97111	10	r.o.	+	Rhoose										
Hartland Point	703	73606	72505	04114	5857//	13101	81820	85625				703	80506	66025	03813	5532//	12301	81706	85650	88460			703	97130	12			Hartland Point									
Exeter	839	73402	62258	03113	6843//	13002	83814	85620	87359			839	70307	57808	03213	783//	12306	83708	85815	87630			839	04121	12	pr.o.	pr.o.	Exeter									
Mount Batten	827	73406	65028	03513	753//	12003	82708	87656				827	83307	45608	03113	853//	12304	81707	85635	88656			827	03131	11	+	pRr.o.	Mount Batten									
St. Mawgan	817	63405	80032	04412	46202	11003	84705				817	83208	40802	04013	861//	13500	85702	88706			817	06122	08	+	pr.d.o.r.trR	St. Mawgan											
Scilly	804	83312	66022	06213	855//	11205	88623				804	83311	60022	06113	855//	12303	88620				804	01311	10	+	+	Scilly											
Culdrose	809	73406	60102	04513	55401	12003	83710	84620	86070			809	83313	20102	04113	860//	12102	81701	86703	88709			809	04122	11	+	pr	Culdrose									
Guernsey	894	72810	80022	03013	762//	13102	84704	85707				894	83310	08586	02212	870//	12500	83700	87701			894	07122	12	id.idf	d.o.r.f.r.r.rdrdf	Guernsey										
Elmton	534	80206	62022	04911	854//	09206	81615	88628				534	83608	45101	03811	861//	10704	82702	88704			534	97081	07	+	r.o.	Elmton										
Cardington												559									559					Cardington											
Wittering	462	63608	58106	04210	3577//	09805	83650	83360	86465			462	63613	58102	02812	653//	10703	83706	84614	86650			462	97101	09	r.o.	+	Wittering									
Watnall	354	60106	57101	05209	4562//	09802	84630	86462				354	83608	50106	04012	862//	11400	81704	87705			354	97091	05	r.o.	+	Watnall										
Shawbury	414	20104	58011	05508	15530	07102	81620				414	73508	36041	05010	6543//	09601	84616	85628			414	97070	02	+	pr.o.	Shawbury											
Finningley	360	53407	45101	05311	55430	10805	85618				360	83403	45106	04311	854//	11801	81710	85628	88650			360	01101	07	r.r.r.	Finningley											
Spurn Point	396	80512	57031	04813	4647//	12708	84715	88460				396	70114	60012	03113	70930	11710	87360			396					Spurn Point											
Leeming	257	70502	50101	06909	763//	08801	87706				257	63410	38041	05911	656//	10502	81630	86656			257	00080	06	+	+	Leeming											
Tynemouth	262	40214	69020	06713	45500	12601	84620				262	63517	61021	05712	45531	11604	84625			262	00120	10	+	+	Tynemouth</												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

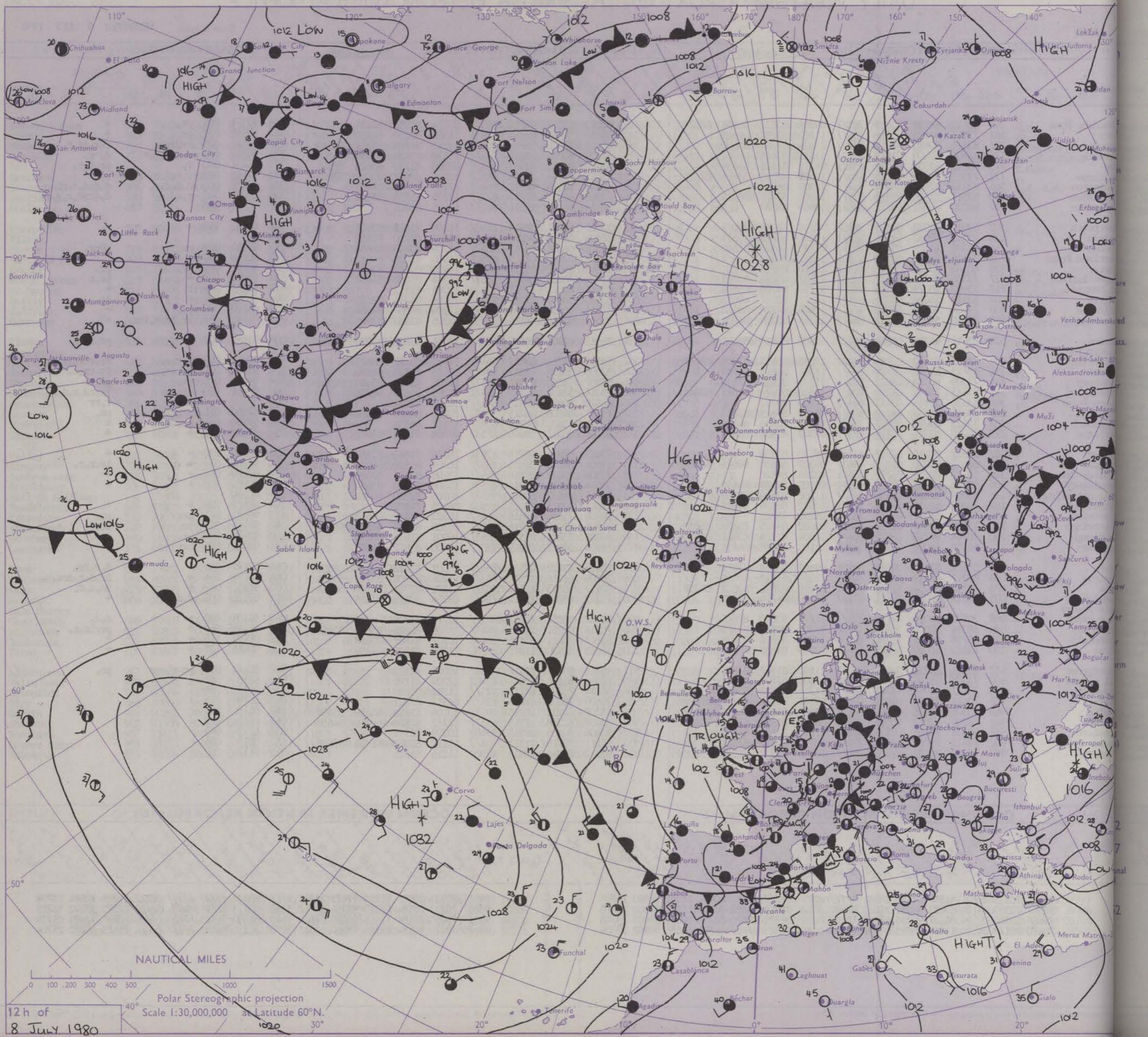
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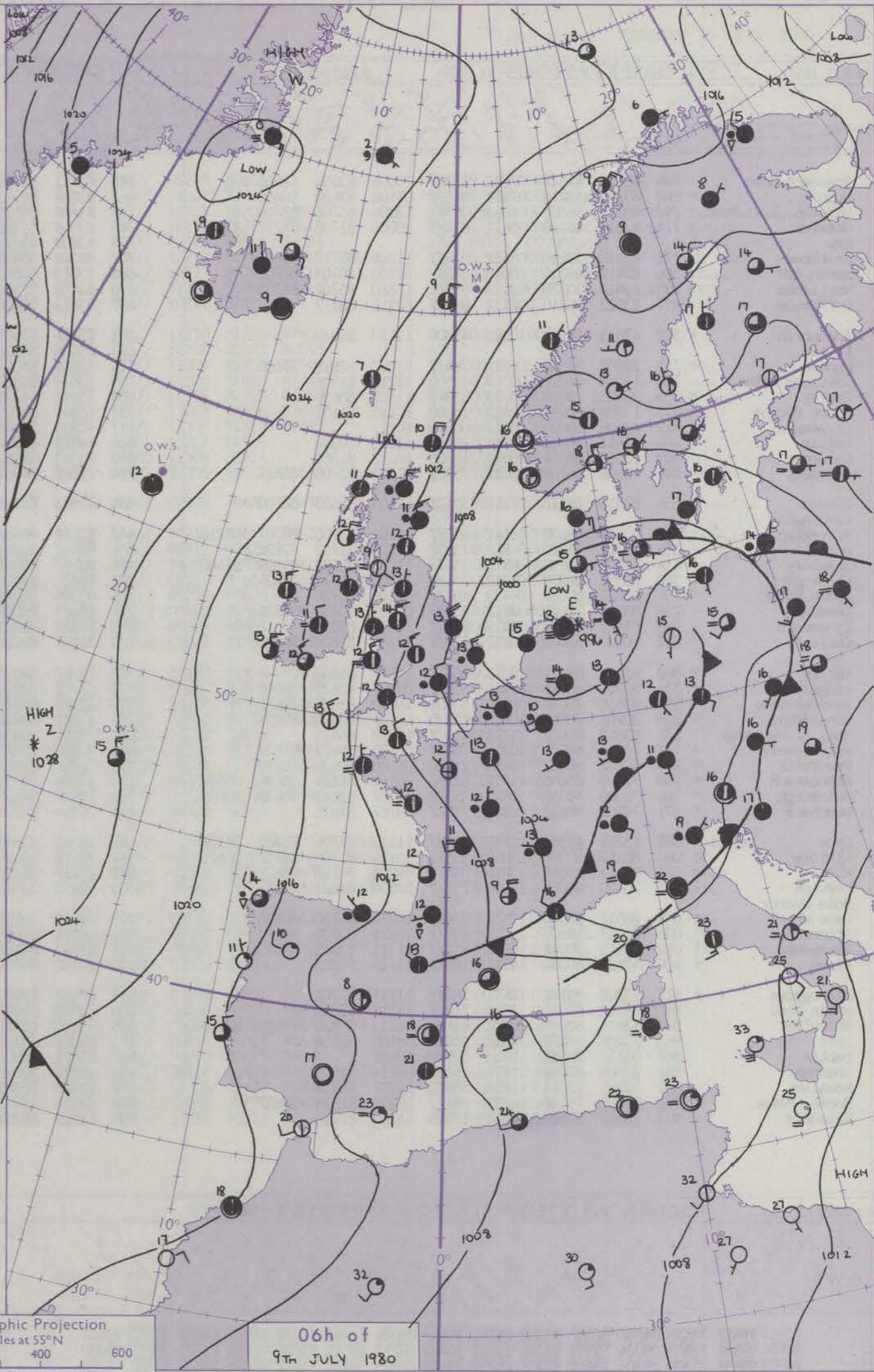
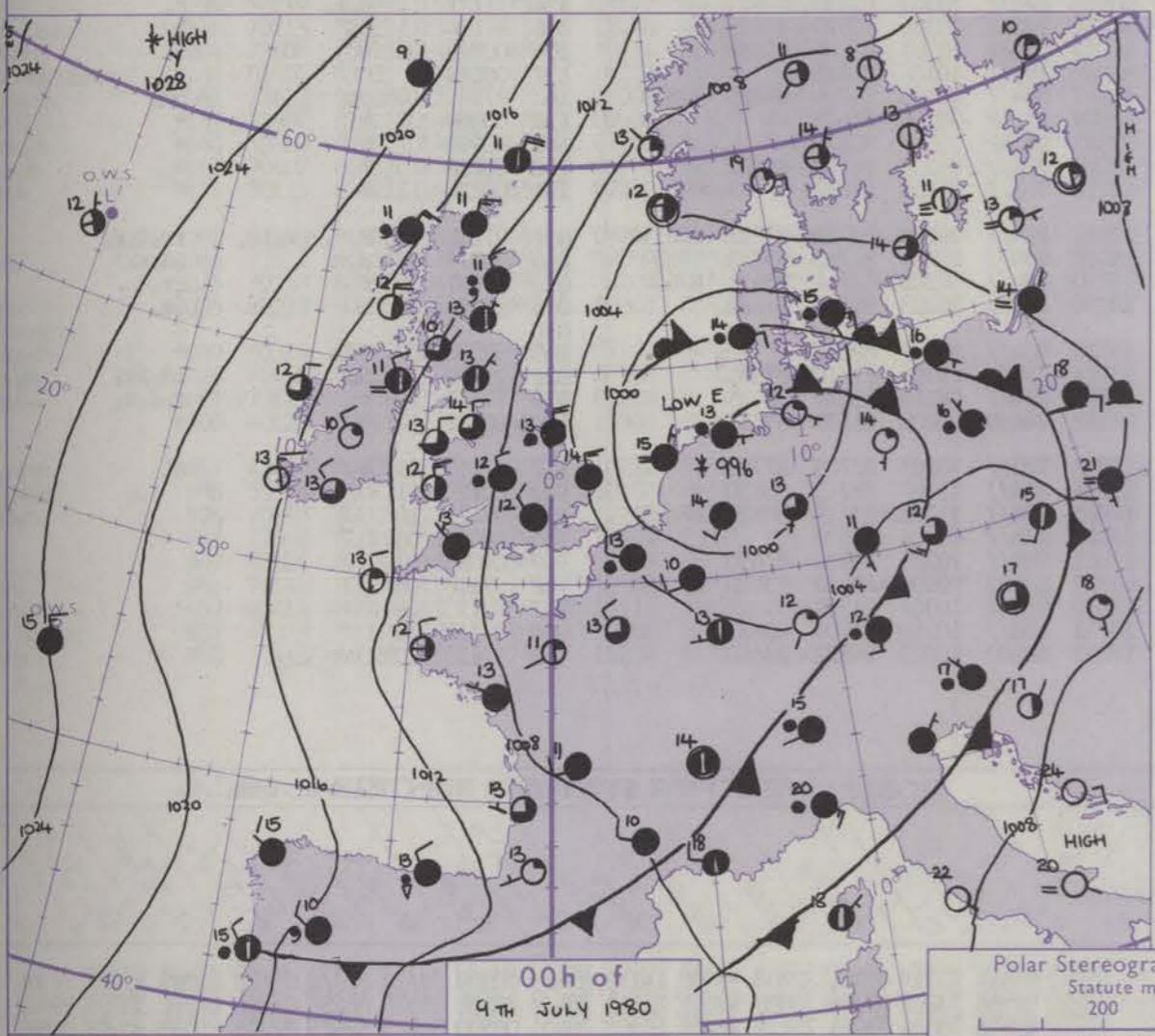
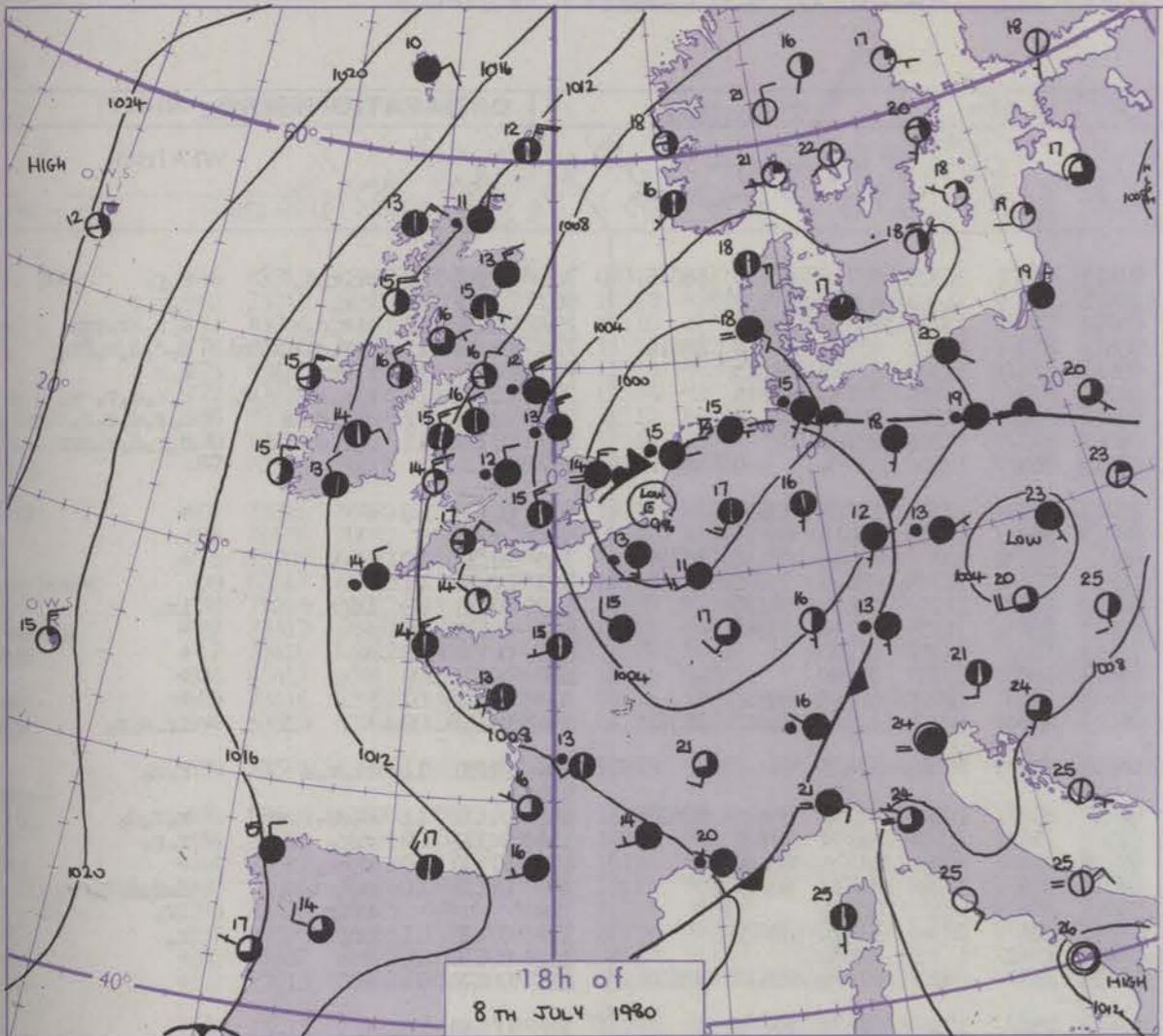
Date of Issue WEDNESDAY 9 JULY 1980

Code FM II.V		OBSERVATIONS at 12h.												OBSERVATIONS at 18h.												OBSERVATIONS during DAY					
		Station	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _{xx} E _{ss}	WEATHER	09h.-15h.	15h.-21h.						
-09h.	r.r	Boscombe Down	746	83612	68158	03615	785/7	09207	83822	86648	88272		746	80113	62038	05714	885//	09314	83822	88645		746	97171	003 pr.	+						
		Burn	862	73315	60026	03816	785//	11207	83820	86645		862	63210	58058	05415	5863//	11308	82830	84650		862	97181	015 pr.	+							
		Manston	797	83314	50635	98713	773//	13106	87706	88550		797	83217	62506	01013	852//	12216	81705	85707	88610	797	13141	000 rrRrrr.	r.r.r.r.d.r.							
		Gatwick	776	83309	60606	01613	854//	11213	83616	8826		776	73109	62016	03814	785//	11210	83820	87650		776	94151	002 d.r.r.r.r.r.	d.r.							
		Kew	775	83613	62606	02014	854//	09311	84615	88630	87635		775	83410	68028	03915	854//	09308	81710	85625	88645	775	94151	000 r.	pr.r.r.						
		Heathrow	772	73513	68016	02215	784//	10309	82818	83625		772	73313	68036	04115	685//	10210	84822	83628	87362	772	97161	000 r.r.d.r.r.r.	r.							
		Honington	586	83418	33516	00412	862//	12302	88703			586	83314	45635	01212	862//	12106	84703	88705		586	05131	000 d.d.d.r.	d.d.r.d.r.R							
		Wattisham	590	83517	25516	99913	871//	12502	82702	88703			590	83315	45585	01213	872//	12209	85703	88705		590	02131	000 r.r.d.d.	d.d.r.r.d.r.r.						
		Corleston	497	80220	60022	99214	855//	13604	88620			497	83614	48106	99814	862//	13305	88705			497	000	000								
		Aberporth	502	63011	66022	06715	12402	12210	81818	86075			502	33417	64051	07914	12402	11208	81818	83075		502	00151	140 +	+						
		Filton	628	73511	58052	04516	685//	10206	83820	85635			628	70108	59059	06215	785//	10207	81820	87650		628	09181	028 pr.							
		Rhooe	715	72209	64022	05416	785//	11210	84820	87640			715	82502	66258	06713	785//	11109	83825	86650		715	00160	096 pr.	pRpr.						
		Hartland Point	703	33512	66051	06115	22501	11212	82820			703	43414	72050	07415	12501	11205	81820	84075		703	00180	097 pr.								
		Exeter	839	40107	63018	05117	42501	11110	84825			839	50312	65038	06317	58600	10208	84830	83650		839	97191	048 pr.	pr.							
		Mount Batten	827	73306	70026	05117	52508	12107	85824	86275			827	71006	70029	06815	526//	11314	85830	84460		827	97191	033 +	pr.t						
		St.Mawgan	817	73409	60029	06414	782//	12210	84705	85810			817	13614	60011	07715	12430	12206	81812		817	92161	046 r	+							
		Scilly	804	83413	56052	08014	884//	13211	82817	88635			804	83410	56602	09514	854//	13206	84714	88626		804	92161	020 +	ir.						
		Culdrose	809	73609	70258	06216	4247//	12008	84814	83460			809	73514	58052	07615	709//	11206	84360	86364		809	04170	050 pr.	+						
		Guernsey	894	83610	56606	05113	852//	12218	82704	86706	88615			894	33011	63016	06414	10932	11305	81365	83075		894	01151	054 ir.ir.R.rr.	+					
		Eladon	534	83412	61026	04814	854//	10307	85616	88630			534	83511	61608	06612	884//	10314	83710	83820	88635	534	91151	002 +	pr.r.r.						
		Cardington	462	83512	66062	02914	7542//	10305	83615	87618	88460			462	83213	63216	03812	854//	11103	85711	88622		462	02161	003 d.r.r.	rr.r.r.d.r.d.					
		Wittering	354	83413	60252	04314	884//	11301	84815	86630			354	83309	58218	05513	784//	10105	81710	86650		354	95151	001 pr.ir.	ir.r.r.r.						
		Watnall	414	73609	66028	05615	785//	11102	82820	87634			414	83507	64258	07014	585//	11106	82820	85640	88360	414	91160	001 pr.	pr.r.						
		Shawbury	360	83613	75256	04215	884//	11500	82814	84818	88645			360	83414	58638	05313	454//	11303	84618	88558		360	02151	000 pr.r.r.	ir.r.d.r.d.r.					
		Finningley	396	83624	58616	03113	864//	11500	88710				396	83526	50616	02813	864//	12302	88710			396	00161	011 ir.r.	r.r.						
		Spurn Point	257	83616	64258	06413	884//	09305	86815	88635			257	73617	64806	06415	58532	10101	84820	85364		257	97160	011 pr.r.	pr.						
		Tynemouth	262	73523	69022	05913	25631	11105	82630	86358			262	63525	61028	06113	6097//	12102	86358			262	97130	036 pr.	+						

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 southern North Sea moved slowly northeast with an unstable north to northeast airstream over the country.

Issued at midday WEDNESDAY 9 JULY 1980

During the next 24 hours the depression will continue to move slowly northeast with little change over the country.

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

4330

Code FM II.V	OBSERVATIONS at 00h. 9 July 1980												OBSERVATIONS at 06h. 9 July 1980												Code FM II.V		
	Station	iii	Nddff	VVvvvW	PPPTT	N _h C _h M _h	T _d	T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VVvvvW	PPPTT	N _h C _h M _h	T _d	T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _n E	Tg ₉	WEATHER		
Boscombe Down	746	83108	61618	07711	3571/	10006	83656	88462					746	73411	58056	07811	65431	10305	82710	85625	86075	746	01111	08	pr,r,r,r	r,r,o	Boscombe
Hurn	862	83308	58212	07912	855//	09108	83620	88650					862	73208	56216	07812	756//	11302	83635	87656		862	01111	11	r,r,o	r,r,r	Hurn
Manston	797	83114	56506	02813	873//	12206	85706	88709					797	83314	58026	03313	853//	13204	86706	88650		797	02131	12	r,d,d,	d,r,i,r,rr,	Manston
Gatwick	776	83010	45586	05411	853//	10006	81708	86710	88615				776	83309	50586	05612	853//	11306	83708	86710	88614	776	03111	11	d,r,d,r,rrd	d,d,d,r,Rr,	Gatwick
Kew													775	83409	45216	05912	854//	11308	82710	88615		775	04121	11	r,rrr,r,R	r,r	Kew
heathrow	772	83110	50216	05612	854//	11205	85712	88615					772	83309	30606	06112	854//	11209	85710	88615		772	03121	11	r,r,Rd,r,d,	d,r,d,r,r,r	heathrow
Huntington	586	83410	40215	03013	862//	12208	84703	88706					586	83315	45605	03912	862//	11206	88703		586	02121	12	d,r,dr,r	d,r,d,r,r,r,r	Huntington	
Wattisham	590	83413	30586	03113	871//	12210	85702	88703					590	83416	22586	04012	871//	11206	88702		590	02121	11	d,r,d,r,dr	d,r,d,r,drr	Wattisham	
Gorleston	497	83513	56216	02114	864//	12211	88712					497	83416	58606	02413	863//	12400	88706		497					Gorleston		
Aberporth	502	43515	62031	10312	45700	11110	84650					502	73416	57101	10912	5623//	12306	84705	83650		502	00121	10	+	+	Aberporth	
Filton													628	83506	56056	08813	854//	09205	82615	88625		628					Filton
Rhoose	715	72802	57808	08911	784//	11007	82818	87656					715	62805	64028	09611	38431	10306	81816	83656	85359	715	91111	10	pr.	+	Rhoose
Hartland Point	703	13618	66021	09913	12500	11213	81825					703	53619	60021	10713	32501	11305	83825	85075		703	00120	11			Hartland	
Exeter	839	83205	59058	08913	858//	11109	88656					839	73110	61026	09312	25808	11204	82657	87275		839	97111	08	id,r.	ir.	Exeter	
Mount Batten	827	13306	60011	09412	15800	10110	81657					827	63307	62011	10212	25431	11105	81714	85365		827	01111	09	+	+	Mount Ba	
St.Mawgan	817	03608	65020	10612	00900	10211						817	73512	58031	11513	763//	12207	87707			817	00111	08	+	+	St.Mawga	
Scilly	804	33411	65016	12213	35500	12211	83626					804	13413	65010	13313	10930	12207	81360			804	00121	09	+	+	Scilly	
Culdrose	809	13610	62051	10612	10930	10212	81360					809	73511	56051	11713	52331	12208	82708	84810		809	00110	07	+	+	Culdrose	
Guernsey	894	73606	56101	08212	7533//	11205	83706	85621					894	73308	56052	09113	5553//	12208	81623	85645	86361	894	91111	09	+	ir,r,r,	Guernsey
Elmton	534	83310	58616	07512	555//	11105	85623	88550					534	73313	61016	08112	755//	10303	87622		534	02121	11	rr,r,R	r,r,o	Elmton	
Cardington													559								559					Cardington	
Wittering	462	83313	40626	05111	872//	11104	83705	86710	88710				462	83313	60606	06111	853//	10106	85709	86616	88635	462	01111	11	d,d,d,r,rr,	r,r,d,	Wittering
Watnall	354	73312	56216	06811	753//	10104	81708	87622					354	83412	60602	07512	7543//	10204	81714	87620		354	94111	09	r,r,o	r,r,o	Watnall
Shawbury	414	73208	60216	08512	2557//	11208	82620	83359	87460				414	83407	74038	09113	884//	10302	81816	88620		414	97120	10	r,pr,	+	Shawbury
Finningley	360	83313	62036	06512	854//	11105	83616	88624					360	83312	62616	07012	854//	11204	83712	88615		360	01121	10	d,d,d,r,	rrir	Finningley
Spurn Point	396	83522	50606	04413	864//	12209	88710						396	83325	58216	05013	854//	11103	88615			396	00110	08	rrir	rrir	Spurn Po
Leeming	257	83514	75028	07912	854//	09105	85618	88624					257	83415	70022	08612	884//	09306	84813	88620		257	97120	11	pr.	ro	Leeming
Tynemouth	262	83527	66022	07412	8097//	11107	88358						262	83533	61022	07412											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

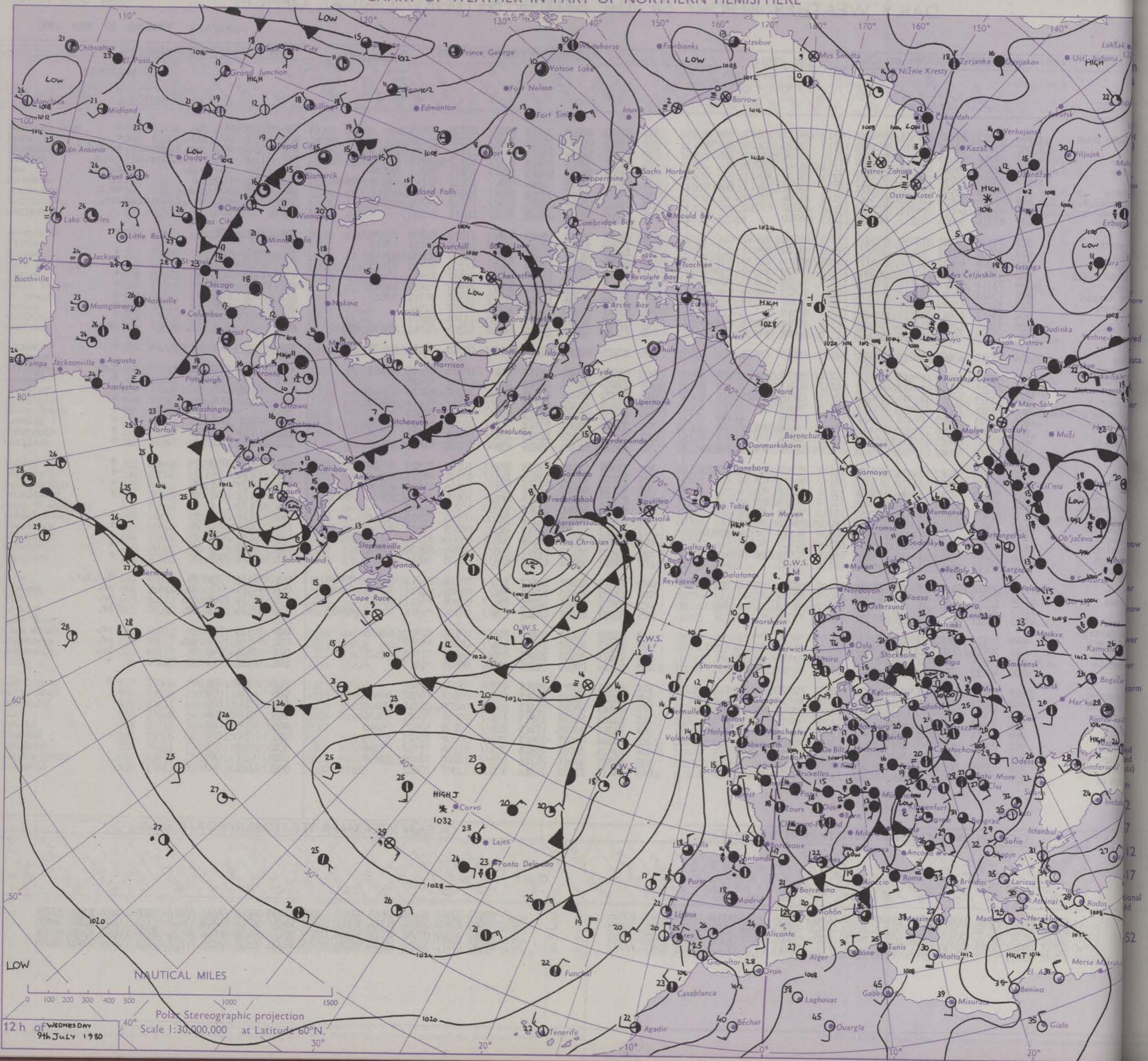
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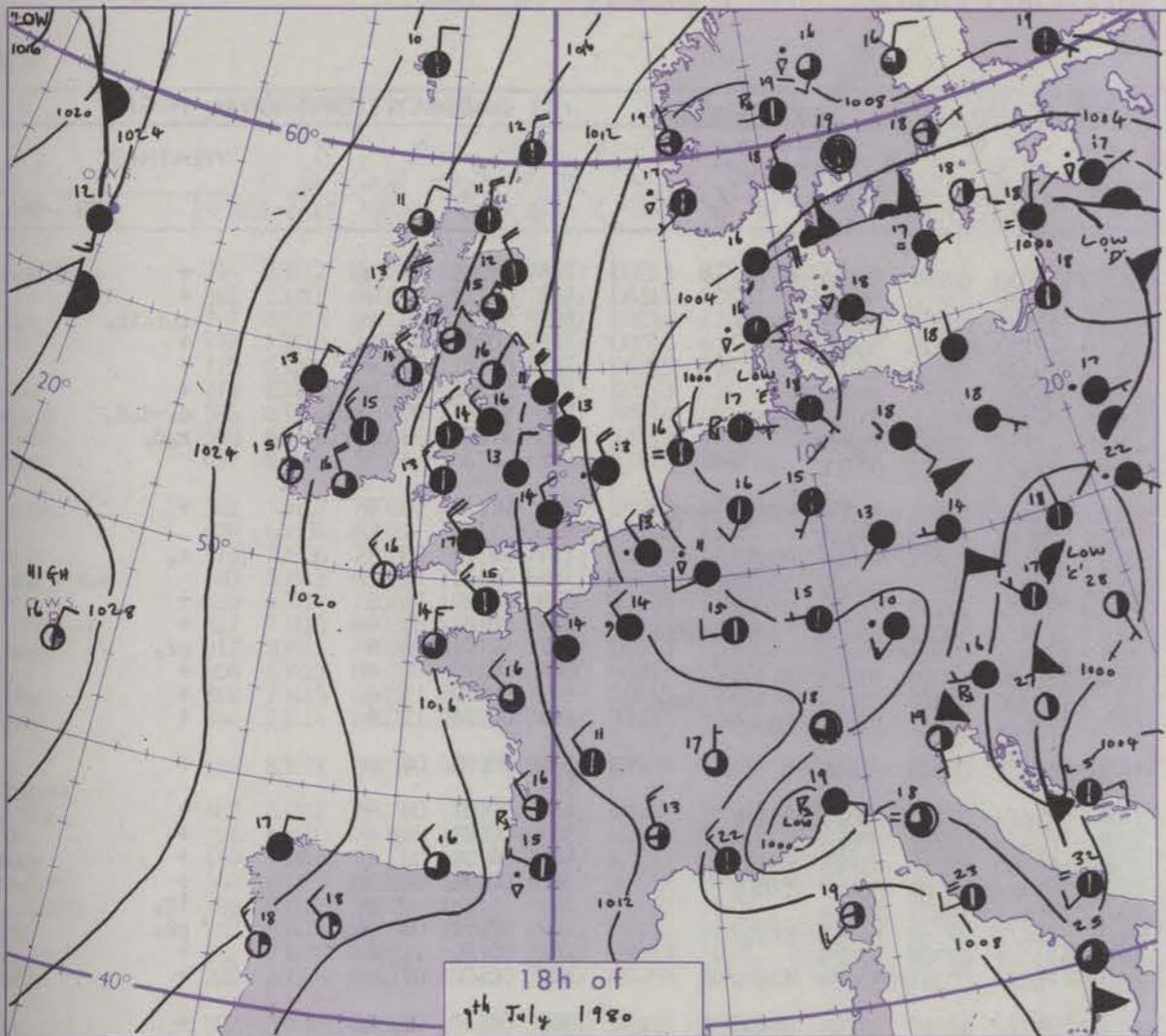
Date of Issue THURSDAY 10 JULY 1980

station	e FM II.V OBSERVATIONS at 12h. 9 July 1980												OBSERVATIONS at 18h. 9 July 1980												OBSERVATIONS during DAY					
	III	Ndfff	Vvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	III	Ndfff	Vvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	III	RRT _x F _{ss}	WEATHER	09h.-15h.	15h.-21h.								
-09h.																														
Boscombe Down	746	83313	72212	10414	884//	09313	81713	83820	88650	746	83513	62022	12115	855//	09209	88626														
Hurn	862	73311	62602	10316	785//	10213	83820	85625	87638	862	73311	61016	12016	756//	11207	87635														
Manston	797	83316	50635	05613	852//	12110	82704	85707	88615	797	83422	57586	08113	853//	11313	85706	88615													
Gatwick	776	83210	45616	08413	873//	11215	82708	88710		776	83312	50215	10513	854//	10212	81712	88618													
Kew	775	83410	50056	08513	853//	11213	85708	88615		775	83309	57055	10813	854//	10211	86615	88624													
Heathrow	772	83512	56056	08714	854//	11214	83711	85713	88616	772	83412	57056	11014	854//	10212	81714	86618	88624												
Honington	586	83316	50636	06213	863//	12112	85706	88708		586	83317	50616	09012	863//	10313	86708	88711													
Wattisham	590	83418	60615	06313	873//	12114	85707	88710		590	83419	57606	08811	873//	11212	86708	88710													
Gorleston	497	83316	56606	05213	864//	12213	88710			497	83420	58606	07413	8052//	10211	88520														
Aberporth	502	73316	56102	13713	752//	12213	85705	87650		502	73315	75012	15413	753//	11210	81706	87650													
Filton	628	70108	70022	11016	785//	09210	83820	87635		628	73608	70022	12715	755//	10208	82622	87645													
Rhoose	715	73209	68022	11616	784//	11209	81818	83630	87645	715	73205	75032	13316	785//	11309	81820	87642													
Hartland Point	703	63617	66022	13614	38531	11112	81820	83640	85360	703	73413	70022	15314	785//	11209	81820	87635													
Exeter	839	73214	70022	11616	785//	11209	82820	83630	87656	839	73218	68032	13017	785//	12307	82822	85830													
Mount Batten	827	73412	68032	12617	785//	10111	84825	87648		827	73133	70022	14216	785//	11209	83826	83645													
St. Mawgan	817	73416	65022	14614	763//	11214	84707	87710		817	73316	80031	16014	784//	11307	81812	87628													
Scilly	804	43417	65011	16215	38402	12214	82819			804	13113	65020	17816	11401	12207	81818														
Culdrose	809	73416	62052	14814	784//	11216	81710	83815	85618	809	33515	56051	15915	38400	11304	82814														
Guernsey	894	63315	65036	11615	583//2	11212	81808	84630		894	73114	62026	13015	68432	12205	81818	83630	85650												
Elmdon	534	83512	63026	10714	854//	10213	84615	88622		534	80111	61022	12913	855//	09309	86620	88630													
Cardington										462	83416	64026	11512	854//	08314	84616	88623													
Wittering	462	83416	65026	08613	854//	11214	89612			462	83416	64026	11512	854//	08314	84616	88623													
Watnall	354	83315	56056	10412	864//	10217	89711			354	73415	62022	12713	755//	07212	87625														
Shawbury	414	73512	78012	11715	784//	10114	83816	87625		414	73305	69012	13515	785//	11307	82820	87645													
Finningley	360	83516	75026	09913	854//	10115	88616			360	73515	81012	12213	755//	07211	81624	87626													
Spurn Point	396	83425	50025	07414	864//	10215	88710			396	83323	60032	09713	855//	09210	88620														
Leeming	257	83520	65016	11813	854//	08215	86619	89630		257	73614	86012	13113	785//	08302	81822	87630													
Tynemouth	262	83537	61022	10712	4552//	09218	84620	89452		262	83528	69022	12212	2557//	09206	82625	89358													
Carlisle	222	70313	80022	13614	7																									

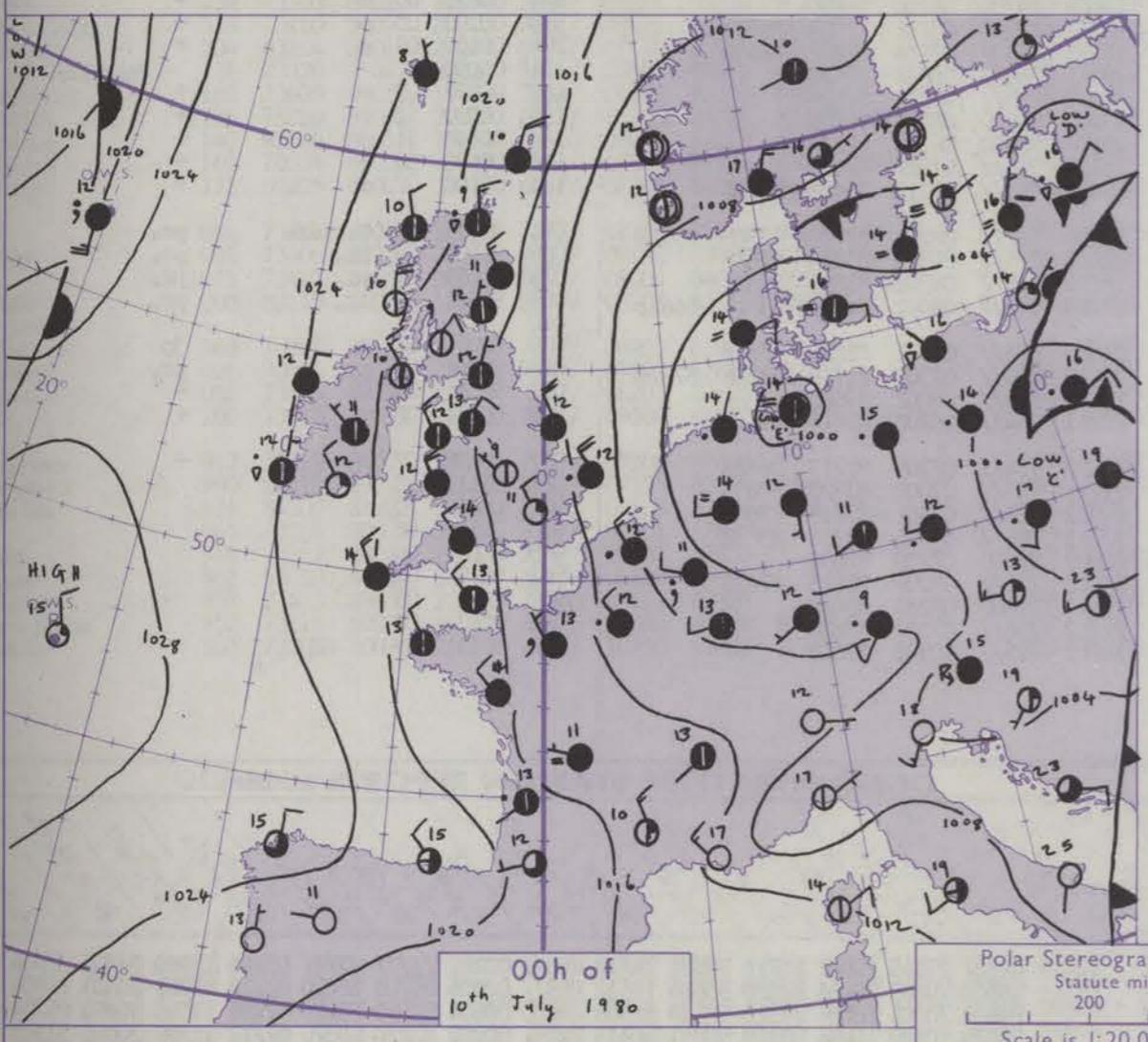
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



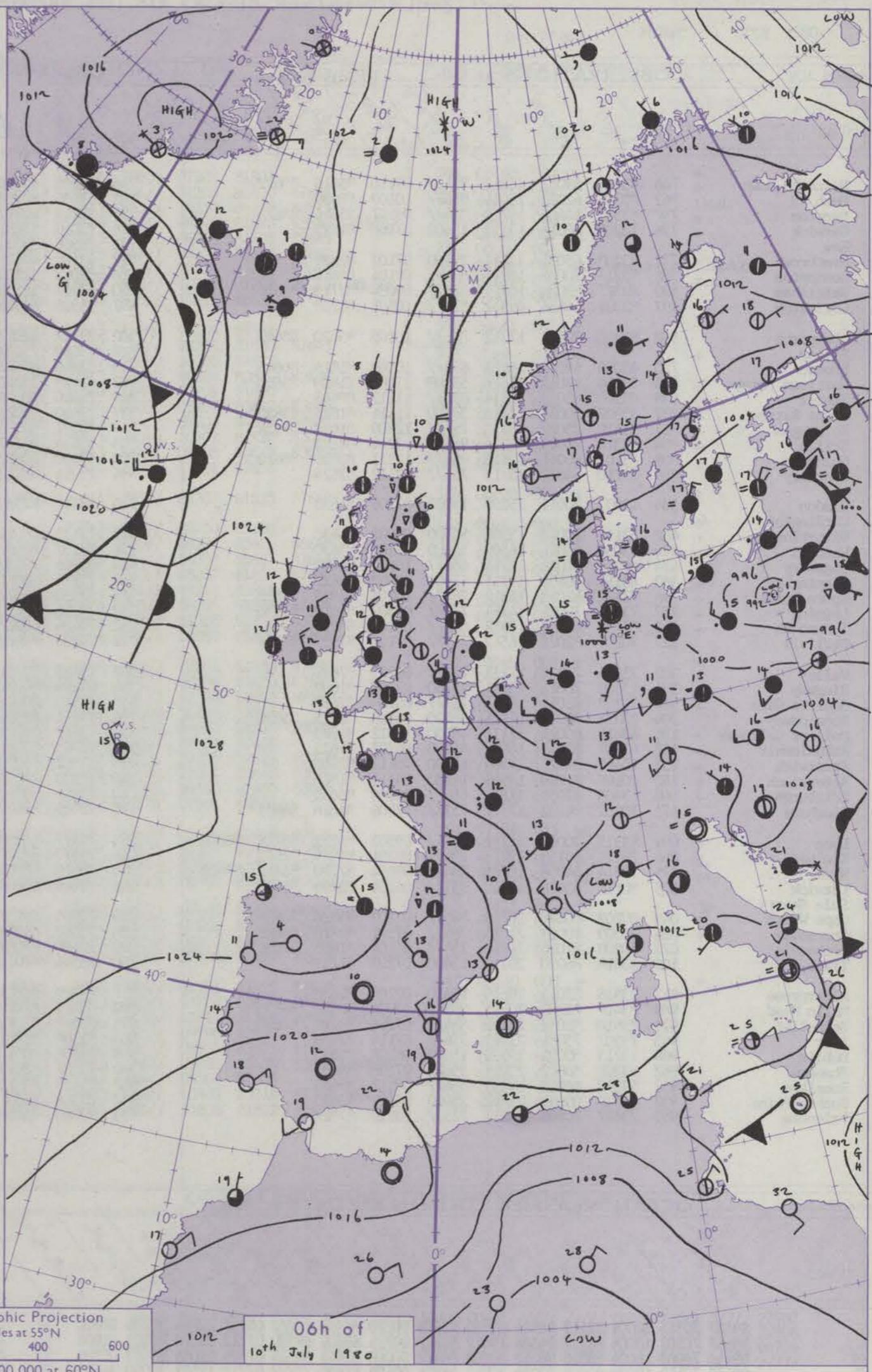
CHARTS OF WEATHER IN WESTERN EUROPE



18h of
9th July 1980



00h of
10th July 1980



06h of
10th July 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over northwest Germany moved slowly east and filled a little. A strong northerly airstream covered the British Isles.

During the next 24 hours a weakening ridge of high pressure will move across western districts ahead of an occluding frontal system approaching Ireland from the west.

Issued at midday THURSDAY 10 JULY 1980

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

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Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	iii	Ndoff	VvWwW	PPPT	NhCmCh	Tdapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Ndoff	VvWwW	PPPT	NhCmCh	Tdapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n TE	Tsg	WEATHER	Station							
Boscombe Down	746	83005	59052	15012	854//	09110	85615	83622		746	63205	61025	16910	15730	08211	81650	86360		746	97091	04	d.	+	Bosco						
Hurn	862	83306	62022	15014	856//	10109	8639			862	63105	60022	16912	656//	10210	86645			862	00111	08	+	+	Hurn						
Manston	797	83318	64605	10712	854//	09107	85614	88625		797	83215	65612	12211	953//	09213	84708	88612		797	93111	10	r.	r.r.ir.	Manst						
Gatwick	776	13209	68016	13112	15500	07108	81625			776	73010	75031	14910	6553//	06310	86628			776	00091	07	+	+	Gatwi						
Kew											775	73006	80022	15011	756//	06110	87632			775	00111	09	+	+	Kew					
Heathrow	772	23208	65031	13611	25500	07107	82628			772	63108	70021	15111	5553//	07210	85628			772	00101	07	+	+	Heath						
Honington	586	83214	70026	10911	854//	08104	88614			586	83013	62205	12410	863//	08311	83707	88708		586	91101	09	ir.d.	d.-d.d.	Honi						
Wattisham	590	83317	62026	10711	854//	09004	82713	88620		590	83217	56506	12410	872//	09213	88705			590	97091	09	r.r.d.	r.d.	Watti						
Gorleston	497	83321	64636	09312	874//	10301	88718			497	83318	64616	11312	874//	11212	88711			497					Gorle						
Aberporth	502	83318	70022	17312	855//	10105	85620	88640		502	83317	62022	18811	853//	10311	81708	88628		502	00111	10	+	+	Aberp						
Filton										628	73609	75027	17112	756//	07211	87640			628					Filt						
Rhoose	715	63006	68012	16412	634//	10109	81816	86645		715	83406	68032	17612	834//	10211	81816	88650		715	97120	09	+	r.	Rhoos						
Hartland Point	703	53514	83012	17613	58500	11008	81820	85650		703	63518	75012	19112	585//	10210	82820	85630		703	00110	11	+	Exete	Hartl						
Exeter	839	83208	65032	16114	856//	11112	88645			839	73010	70022	17913	755//	11212	83620	87645		839	00120	11	+	+	Mount						
Mount Batten	827	33307	70011	17313	38500	11114	81825	83635		827	73410	62021	19013	754//	10212	83618	83640	87650	827	00131	09	+	+	St.Mawgan						
St.Mawgan	817	73410	75022	18213	755//	12209	81622	87634		817	73511	80022	20012	784//	09310	85812	87628		817	97121	10	+	pr.	Scilly						
Scilly	804	83314	70021	20214	855//	13214	88623			804	53414	70012	21513	38530	10209	92823	84360		804	00120	07	+	+	Culdrose						
Culdrose	809	83107	60051	18613	884//	12211	82816	88620		809	53410	70052	20113	58300	08309	82709	83812	85630	809	00120	11	+	+	Guernsey						
Guernsey	894	73210	64022	15713	755//	12112	87624			894	73211	69022	17713	756//	12212	83632	86645		894	00131	12	+	+							
Elmdon	534	12903	70011	15209	15600	07206	81635			534	13111	68020	16810	15631	07209	81640			534	00080	04	+	+	Elmdo						
Cardington										462	73113	68011	14811	754//	07210	84618	87624		462	00091	08	+	+	Cardi						
Wittering	462	53112	70012	13309	55600	07002	85630			354	83107	80031	15810	854//	07211	88616			354	00091	04	+	+	Witte						
Watnall	354	33006	65031	14509	35600	06202	83630			414	63106	78032	17611	68500	07310	81825	86635		414	00100	08	+	+	Watna						
Shawbury	414	62905	64042	15711	656//	10107	86635			360	73214	80021	14711	754//	07207	85618	87625		360	00101	08	+	+	Finni						
Finningley	360	43112	90031	13711	45500	07003	84627			396	73220	62022	13112	764//	10212	87714			396					Spurn Point						
Spurn Point	396	73422	62012	11512	784//	10004	84815	87633		257	73216	80028	16011	784//	07310	84817	87630		257	97090	08	pr.	pr.	Leemi						
Leeming	257	73316	70021	14711	754//	07302	84618	87630		262	73426	69022	14711	755//	09309	87625			262	00100	11	+	+	Tynem						
Tynemouth	262	83432	69022	13312	856//	09101	88630			222	73206	84022	18211	755//	07311	82620	87635		222	00100	07	+	+	Carli						
Carlisle	222	70205	82021	16512	755//	07106	81625	87634																						
Valley	302	73316	75022	17212	756//	09205	87640			302	73413	70031	19012	753//	10313	83708	86650		302	00110	08	+	+	Valle						
Ringway	334	13505	70011	15711	15740	07107	81650			334	63206	80031	17009	65700	06210	86650			334	00090	05	+	+	Kingw						
Squires Gate	318	70308	82012	16613	757//	09108	87650			318	63510	80021	18312	68500	08211	81825	86635		318	00100	05	+	+	Squir						
Ronaldsway	204	33311	82011	17111	38400	09108	81715	83656		204	73211	82021	19212	7833//	09314	81707	86650		204	00100	07	+	+	Ronal						
Mull of Galloway	131	43615	80021	17111	45500	10312	84620			131	73412	84021	19311	756//	09212	87630			131	00090				Mull						
Eskdalemuir	162	43507	82011	16909	45600	06207	84635			162	73305	83021	18409	755//	06211	87626			162	00071	02	+	+	Eskda						
Prestwick	135	10408	84021	17809	15700	05113	81650			135	11302	86020	19405	18600	04308	81830			135	00030	52	+	+	Prest						
Abbotsinch	140	10108	81020	17909	18400	04111	91818			140	12303	84020	19108	18400	06210	81818			140	00040	51	+	+	Abbot						
Edinburgh	160	63405	82031	17611	656//	06108	86632			160	73206	89022	18611	756//	07307	87630			160	00090	03	+	+	Edinb						
Leuchars	171	70207	84032	17312	755//	07106	84626	86635		171	72905	84032	18411	755//	07212	84626	86636		171	00100	07	+	+	Tiree						
Dyce	091	83315	70036	16711	854//	09303	81712	83715	86620	091	73417	60802	17710	782//	08111	82703	83708	85812	091	92091	09	r.r.dr.	pr.	Dyce						
Kinloss	066	70114	65158	19211	784//	09201	85814	87643		066	73513	78028	20011	784//	08306	83814	87628		066	95101	09	pr.	pr.	Kinlo						
Wick</td																														

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

OCEAN WEATHER STATION REPORTS at 06h.

Jude FM 21

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43331

Date of Issue

FRIDAY 11 JULY 1980

Station	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	iii	Ndfr	Vvww	PPTT	NhChMCh	TdTaapp	8N _s Ch _s ^h	8N _s Ch _s ^h	iii	Ndfr	Vvww	PPTT	NhChMCh	TdTaapp	8N _s Ch _s ^h	8N _s Ch _s ^h	iii	RRT+T ^E	ss	WEATHER					
-09h.	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	10 July 1980	09h.-15h.	15h.-21h.				
Boscombe Down	746	73412	82021	18915	786/2	06213	82830	87645	746	23407	74011	19916	28600	07205	81833	87645	746	00180	089	+	+				
Hurn	862	73311	81032	19116	786//	08311	82830	87638	862	73008	81022	20217	786//	11205	81830	88615	862	00191	042	+	+				
Manston	797	83215	59606	15413	853//	10216	83709	88620	797	83114	60206	18513	853//	10214	86709	88615	797	91141	000	r.r.	ir.d.				
Gatwick	776	73313	73031	17315	785//	08314	85826	87640	776	73208	65022	19715	785//	08210	81828	85640	776	00151	000	+	+				
Kew	775	83209	75022	17514	885//	08215	85823	88640	775	83207	70022	19815	855//	08308	81628	88645	775	00151	000	+	+				
Heathrow	772	83411	80022	17514	885//	09213	85825	88640	772	83310	68022	19715	846//	08207	85632	88650	772	00151	001	+	+				
Honington	586	83216	62605	15213	854//	10214	86710	88618	586	83109	64206	18612	854//	10213	83713	88616	586	91141	000	d.d.-r.d.r.ir.	d.r.d.d.o.				
Wattisham	590	83317	62605	15213	853//	11215	85709	88630	590	83314	60206	18612	853//	10215	81707	86618	590	97131	000	r.d.r.	r.d.o.				
Corleston	497	83316	58516	14613	855//	11222	88625		497	83413	60026	17413	855//	10210	88625		497	000							
Aberporth	502	53417	70012	21112	52400	09213	82710	85815	502	13412	83021	22513	18400	08104	81818		502	00141	061	+	+				
Filton	628	63608	82022	18717	68500	07208	83825	84645	628	73105	82032	19717	786//	09205	81830	87645	628								
Rhooe	715	72906	72026	19615	784//	11211	81818	83640	715	23014	80011	20717	28500	10308	81825		715	00180	037	+	+				
Hartland Point	703	83515	68022	21513	6857//	09213	84820	86630	703	33410	76021	22913	38570	08204	82820	83630	703	00130	051						
Exeter	839	63111	72028	19717	68500	12208	85827	83650	839	13018	75011	21616	18600	10209	81830		839	97190	054	pr.	+				
Mount Batten	827	73312	66028	21315	785//	10114	81820	85640	827	53111	65012	23014	58530	08205	83822	83635	827	97160	048	pr.	+				
St.Mawgan	817	83311	80028	22613	884//	09215	82812	84816	817	73410	82028	23813	784//	09203	84815	87623	817	97141	009	pr.	+				
Scilly	804	63413	80022	24316	68500	09216	81820	86625	804	33409	80011	25315	28504	10202	81820	83075	804	00160	059	+	+				
Culdrose	809	73413	65052	22713	784//	10215	82710	83818	809	63413	75022	23913	68401	09305	83818	83630	809	00150	025	+	+				
Guernsey	894	73114	69022	20514	784//	11215	82812	87656	894	73016	64031	21614	757//	11001	87656		894	00161	039	+	+				
Elmdon	534	83611	80021	18914	886//	07214	83830	88640	534	73112	70022	20614	785//	08307	81825	87640	534	00150	033	+	+				
Cardington	462	83312	75022	17513	885//	08217	86820	88640	462	83307	65022	19713	856//	08210	88630		462	00141	000	+	+				
Wittering	354	83410	78032	18313	855//	07215	85622	88628	354	83204	66022	20013	855//	09207	85625	88645	354	00141	000	+	+				
Watnall	414	73314	83022	19614	785//	07312	84828	86645	414	73308	83032	21014	755//	08307	85627	87645	414	00160	043	+	+				
Shawbury	360	83213	80012	17813	855//	08214	83620	88645	360	73410	80022	19714	785//	08207	81825	87635	360	00151	000	+	+				
Finningley	396	83322	59026	16113	864//	10217	88714		396	73318	60022	18713	784//	09211	83815	87620	396			ir.					
Spurn Point	257	83414	84038	18413	885//	08212	82822	88635	257	73606	82022	19914	785//	08205	81825	87635	257	00140	004	+	+				
Leeming	262	73628	69022	17312	2557//	09213	82625	87358	262	53517	69022	19012	13530	09208	81925	85358	262	00130	050	+	+				
Tynemouth	222	70308	84012	19515	786//	06208	82830	83636	222	72606	82022	19516	786//	08000	81830	87640	222	00161	020	+	+				
Carlisle	302	33418	82011	21415	32401	08116	83815		302	73210	82021	22614	785//	07204	81820	87635	302	00160	069	+	+				
Valley	334	73310	82022	19114	786//	05211	81830	87650	334	73109	81022	20714	786//	07208	81830	87645	334	00150	001	+	+				
Squires Gate	318	73110	84022	20315	785//	09211	83825	86645	318	73111	83022	21315	785//	11304	81825	87645	318	00160	042	+	+				
Ronaldsway	204	63214	86012	21014	684//	07110	81818	85650	204	13313	86021	21914	18501	06103	81828		204	00160	082	+	+				
Mull of Galloway	131	73320	81022	20214	5246//	09104	85815	87360	131	53420	82011	21212	28501	08203	81820	84070	131	00150							
Eskdalemuir	162	73605	84022	19413	785//	06109	85825	87640	162	72808	81022	19016	756//	07501	87638		162	00161	032	+	+				
Prestwick	135	73010	89031	20215	6853//	06205	81822	83640	135	33409	88011	20316	18531	07301	81828	83075	135	00170	100	+	+				
Abbotsinch	140	42506	88011	19617	45600	06003	81635	84640	140	42612	86011	19417	35604	09301	82640	83070	140	00190	125	+	+				
Edinburgh	160	70504	89022	19415	785//	07203	81824	83630	160	40307	84031	19016	28601	09500	81830	83075	160	00190	066	+	+				
Leuchars	171	60205	86022	19315	685//	06204	81825	86645	171	51110	84021	19414	45601	07301	84648		171	00160	072	+	+				
Dyce	091	73317	80028	19013	784//	07106	81714	84820	86625	091	73410	82022	19612	784//	07501										

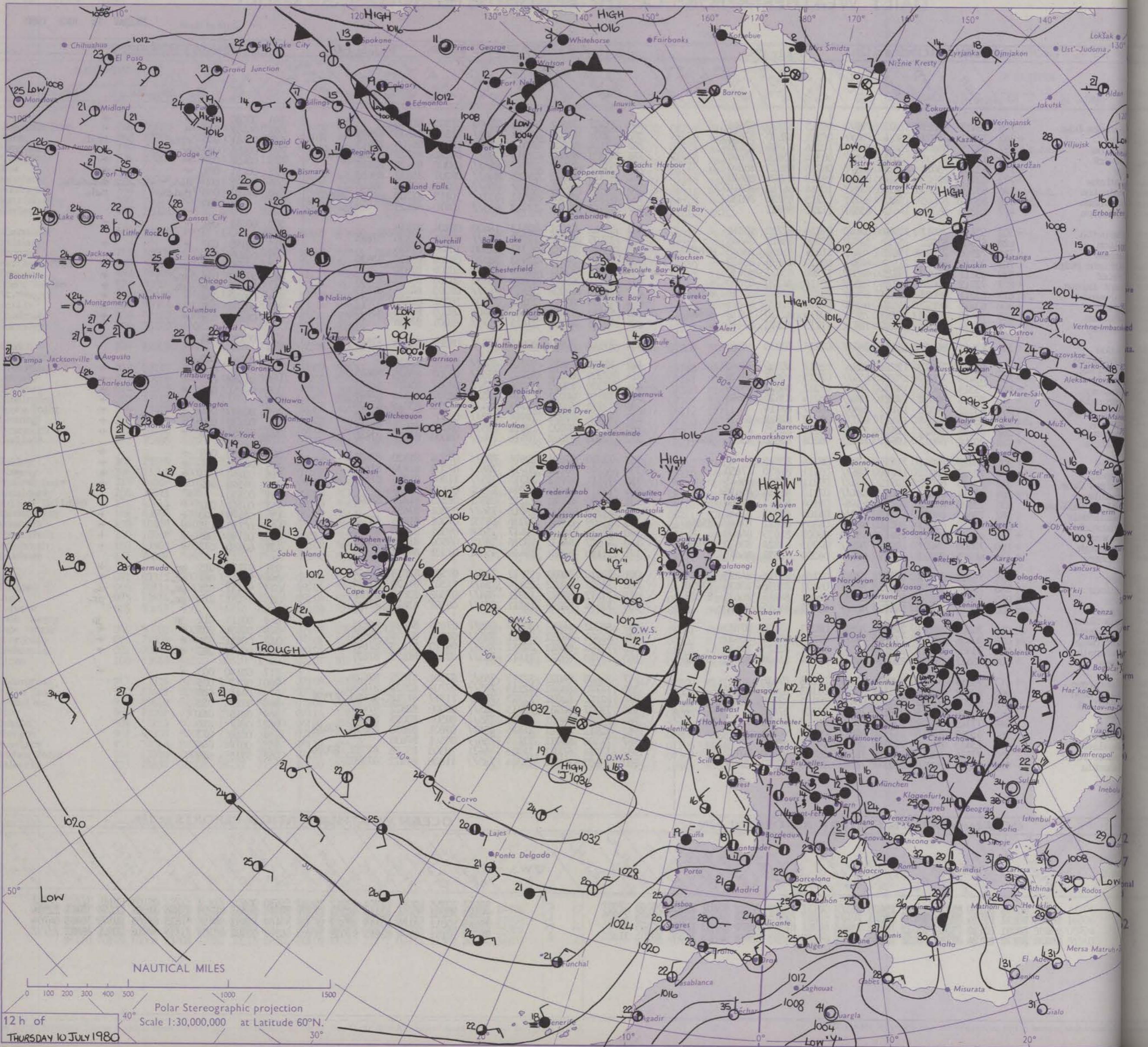
ode FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

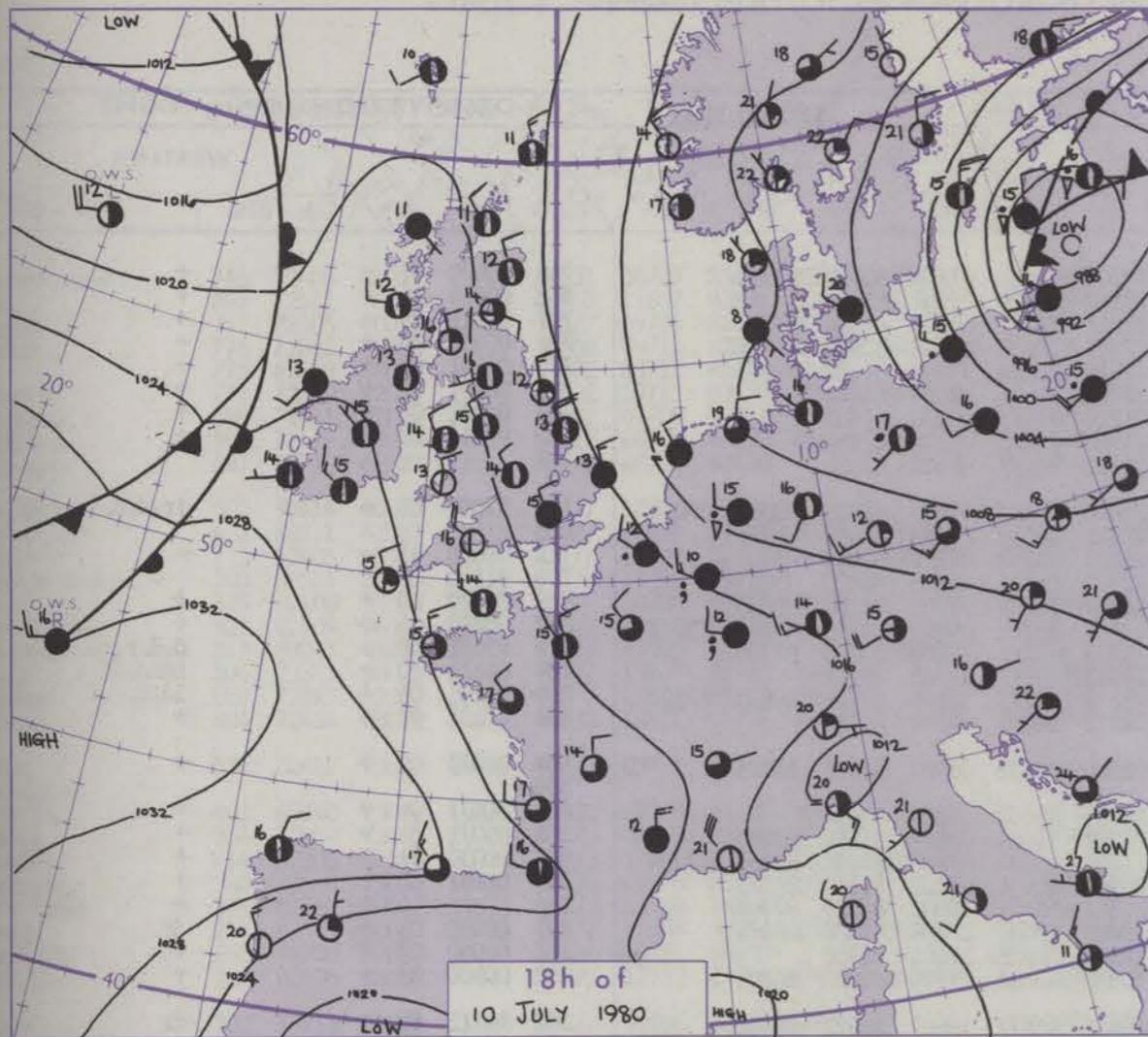
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		d_w d_w P_w H_w H_w												O.W.S.		d_w d_w P_w H_w H_w																																												
		9g	L	a	L	a	Q	c	L	o	L	o	R	Y	G	G	i	w	P	P	T	T	N	C	h	M	H	D	s	a	p	8N	C	h	s	8N	C	h	s	O	T	s	T	d	T	d	T	w	T	w	T	w	3P	w	H	w	H	w	d_w d_w P_w H_w H_w	d_w d_w P_w H_w H_w
/06	C	99527	70355	10121	82808	98022	28409	885//	00117			05207	11056	30403	27907				99527	70355	10181	72904	98012	29410	55630	00601			05106	11061	3///	27907																												
806	M L R	99568	70202	10124	72618	97255	18011	784//	00007	82816	83625	0//09	11258	30403	23906				99569	70202	10184	42419	98258	17711	38470	00805	81815	83640	0//08	11249	30404	22906																												
704		99658	10001	10124	73513	98022	18307	78400	81801	81812	87628	0//03	11008	30403	04704				99663	10011	10184	70115	98022	16708	78400	12813	84818	87625	0//05	11043	30403	04704																												
503		99470	70170	10124	72713	98031	31216	785//	00400	81823	87645	0//13	11600	30301	31603				99470	70169	10184	82613	97031	31416	863//	00302	88706	////	0//16	11611	30402	////																												

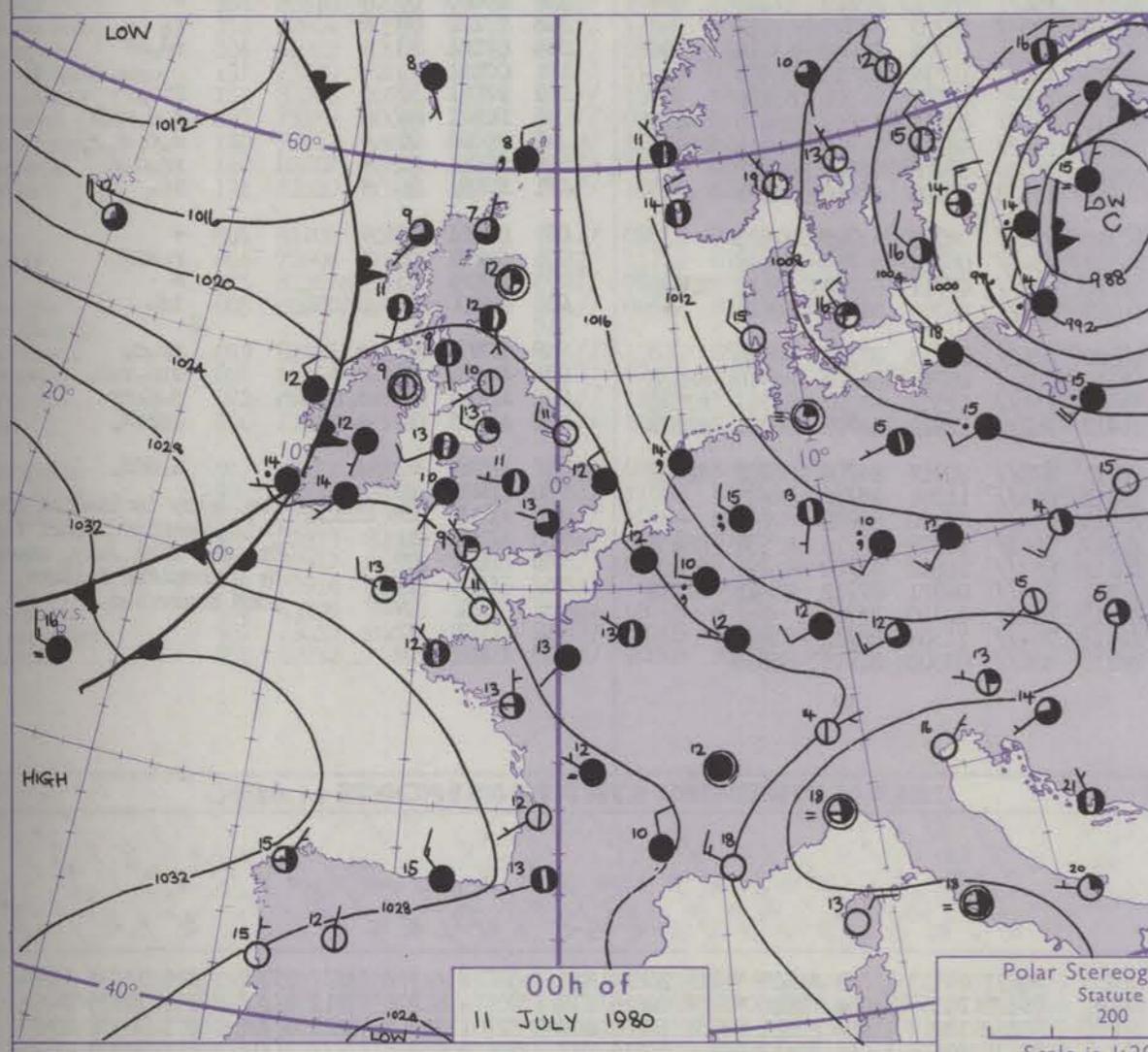
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



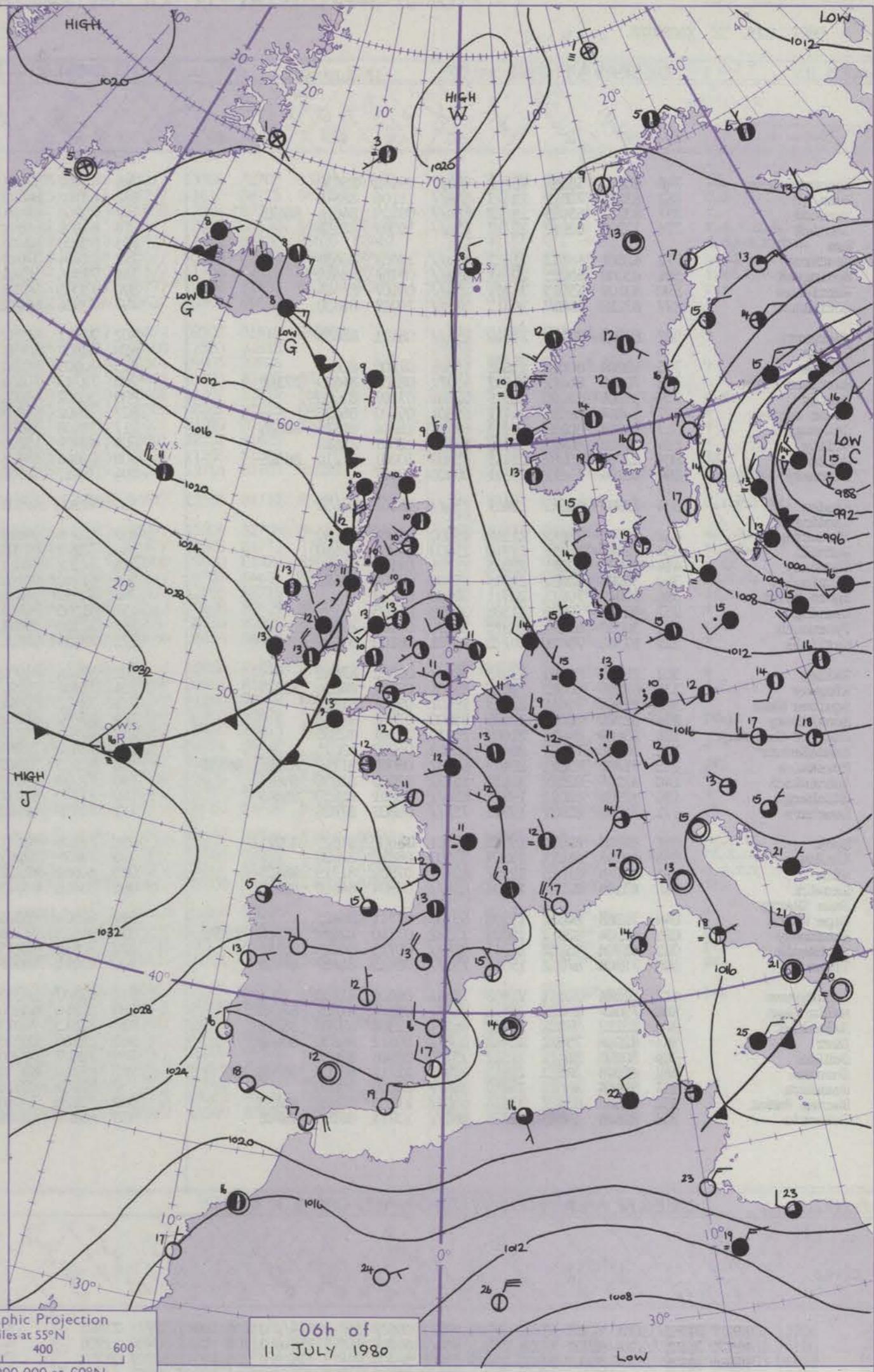
CHARTS OF WEATHER IN WESTERN EUROPE



18h of
10 JULY 1980



00h of
11 JULY 1980



06h of
11 JULY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over eastern Germany moved slowly northeast whilst a ridge of high pressure to the west of Ireland transferred to eastern districts of England and Scotland. Behind the ridge an occluding frontal system had moved into western Scotland and eastern Ireland by the end of the period.

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

Issued at midday FRIDAY 11 JULY 1980

During the next 24 hours the occlusion is expected to have cleared all districts of the British Isles with a northwesterly airstream, ahead of a further ridge, becoming established over all areas.

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

43332

Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	III	Nddff	VVwwW	PPPT	N _L C _M C _H	T _d	T _{dapp}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	III	Nddff	VVwwW	PPPT	N _L C _M C _H	T _d	T _{dapp}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	III	RRT _n T _E	T _{tg}	WEATHER		Station				
	11 July 1980																										21h.-03h.	03h.-09h.		
Boscombe Down	746	80000	58031	22712	856//	09108	88630				746	42902	57031	23109	25601	07204	82630	83070			746	00070	03	+r		+	Loscombe			
Hurn	862	83205	70022	22613	856//	11106	88648				862	63102	60022	23210	55601	09207	85640			862	00090	06	++		+	Hurn				
Manston	797	83312	65025	21212	854//	09209	84616	88625			797	73208	68031	22012	784//	09208	81814	87638			797	00111	09	++		+	Manston			
Gatwick	776	72702	62012	22212	756//	10307	87635				776	62402	58041	22811	25601	09106	82640	85075			776	00081	04	++		+	Gatwick			
Kew											775	50000	58051	22410	15601	09206	81635	84078			775	00101	05	++		+	Kew			
Heathrow	772	62801	68022	21813	656//	10004	86630				772	22904	57011	22411	15631	09105	81635				772	00091	07	++		+	Heathrow			
Honington	586	83008	65025	20711	854//	09104	88618				586	72504	56101	21210	756//	08106	87633				586	00081	05	++		+	Honington			
Wattisham	590	83109	65025	21111	855//	09107	88624				590	73005	56101	21910	756//	09108	87640				590	97061	02	d.		+	Wattisham			
Gorleston	497	83210	66022	20312	856//	10207	88630				497	72906	66012	21211	756//	09209	87630				497						Gorleston			
Aberporth	502	82205	82031	23810	856//	08101	88638				502	71911	82032	21810	18532	09709	81825	85362	87073		502	97081	05	+		ir.d.d.o.	Aberporth			
Filton											628	62602	6002/	22811	28431	08301	81812	85075			628						Filton			
Rhoose	715	13004	80020	23608	15601	07208	81640				715	70503	80031	23108	15752	06501	81650	85358			715	00060	01	+		+	Rhoose			
Hartland Point	703	70000	86021	24412	4567/	08102	84635	87360			703	72713	70031	22913	58571	12606	82820	85625			703	91120	07				Hartland Point			
Exeter	839	33205	68020	23909	00901	07107	83080				839	50802	66031	23709	10934	07701	81360	85080			839	00070	00	+		+	Exeter			
Mount batten	827	63004	68031	24411	65601	09102	86638				827	70902	60022	23710	35331	09603	82708	83360	85075		827	00090	05	+		+	Mount batten			
St.Mawgan	817	62908	80032	24913	684//	11006	81815	86626			817	72408	56021	23713	762//	12703	83703	87706			817	93121	08	+		d.d.r.r.	St.Mawgan			
Scilly	804	22908	80021	26313	25500	12001	82623				804	82409	15525	24513	871//	13708	88702				804	02121	10	+		idid.Off	Scilly			
Culdrose	809	62705	65052	25411	65400	10001	81710	86626			809	72606	59101	23713	6527//	12706	83704	86640	87360			809	01101	06	+		id.d.r.o.f	Culdrose		
Guernsey	894	03210	75011	24011	00900	10107					894	33112	82030	24112	28402	07302	81814				894	00101	08	+		+	Guernsey			
Elmton	534	72907	68022	22611	756//	08107	87632				534	42505	68031	22509	15632	06400	81635	84075			534	00070	02	+		+	Elmton			
Cardington	462	12703	75011	21510	15600	09004	81630				462	52406	58011	21709	35602	08304	83635				462	00071	04	+		+	Cardington			
Wittering	354	22602	57051	21910	25600	09002	82630				354	72202	40101	21409	11404	08601	81810	87075			354	00071	01	+		+	Wittering			
Watnall	414	22605	82011	22905	15701	04103	81650				414	73202	81011	21708	45534	07806	84624	85360	87073			414	00030	51	+		+	Watnall		
Shawbury	360	30000	62031	21008	35500	07002	83622				360	61902	59101	20509	10934	08602	81362	86075			360	00051	00	+		+	Shawbury			
Finningley	396	03010	70011	20911	00900	08208					396	72610	56051	20311	5557//	10803	85620	87360			396						Finningley			
Spurn Point	257	02702	70021	21306	00900	05003					257	61505	50101	20206	15532	05704	81620	86075			257	00050	01	+		jf	Spurn Point			
Leeming	262	30000	69021	20010	30930	09102	83358				262	72504	69021	18509	50938	07605	85358				262	00080	06	+		+	Leeming			
Tynemouth	222	12503	75011	20710	15701	08108	81650				222	72404	81031	19510	65532	07704	81620	86628			222	00080	03	+		+	Tynemouth			
Carlisle																												Carlisle		
Valley	302	72410	82022	22813	756//	09802	87632				302	82114	81032	20813	6567//	10807	86632	88460			302	94111	08	+		dr	Valley			
Ringway	334	62203	80022	22010	45701	08002	84650	83075			334	71806	65022	21110	754//	08706	81712	87640			334	00100	08	+		+	Ringway			
Squires Gate	318	22909	75011	22313	18501	09001	81825				318	72412	80011	20913	785//	10707	82825	87635			318	97120	09	+		r.	Squires Gate			
Ronaldsway	204	52503	84011	22009	55600	07802	85634				204	82702	64212	19911	853//	10708	81706	83714	88624			204	01061	03	+		rd.dr	Ronaldsway		
Mull of Galloway	131	23409	84011	21609	20930	07701	82365				131	82107	74211	19210	1842//	10710	81815	88458			131	02081					Mull of Galloway			
Eskdalemuir	162	30000	75021	20805	00902	04003	83075				162	70000	25284	19205	750//2	05707	84701	83630			162	97011	52	+		Ffd.	Eskdalemuir			
Prestwick	135	71702	83021	20909	65432	08000	81710	85616	86365		135	82005	75602	18510	7547//	07711	83712	85618	86630		135	01071	04	+		r.d.r.d.r.	Prestwick			
Abbotsinch	140	62204	82021	20110	15732	07000	81650	86075			140	72403	75212	18210	754//	08709	8													

The delay in issuing the Daily Weather Report for 9th and 10th July, caused by a computer failure, is much regretted.

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

OCEAN WEATHER STATION REPORTS at 06h

Page: EM 31

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

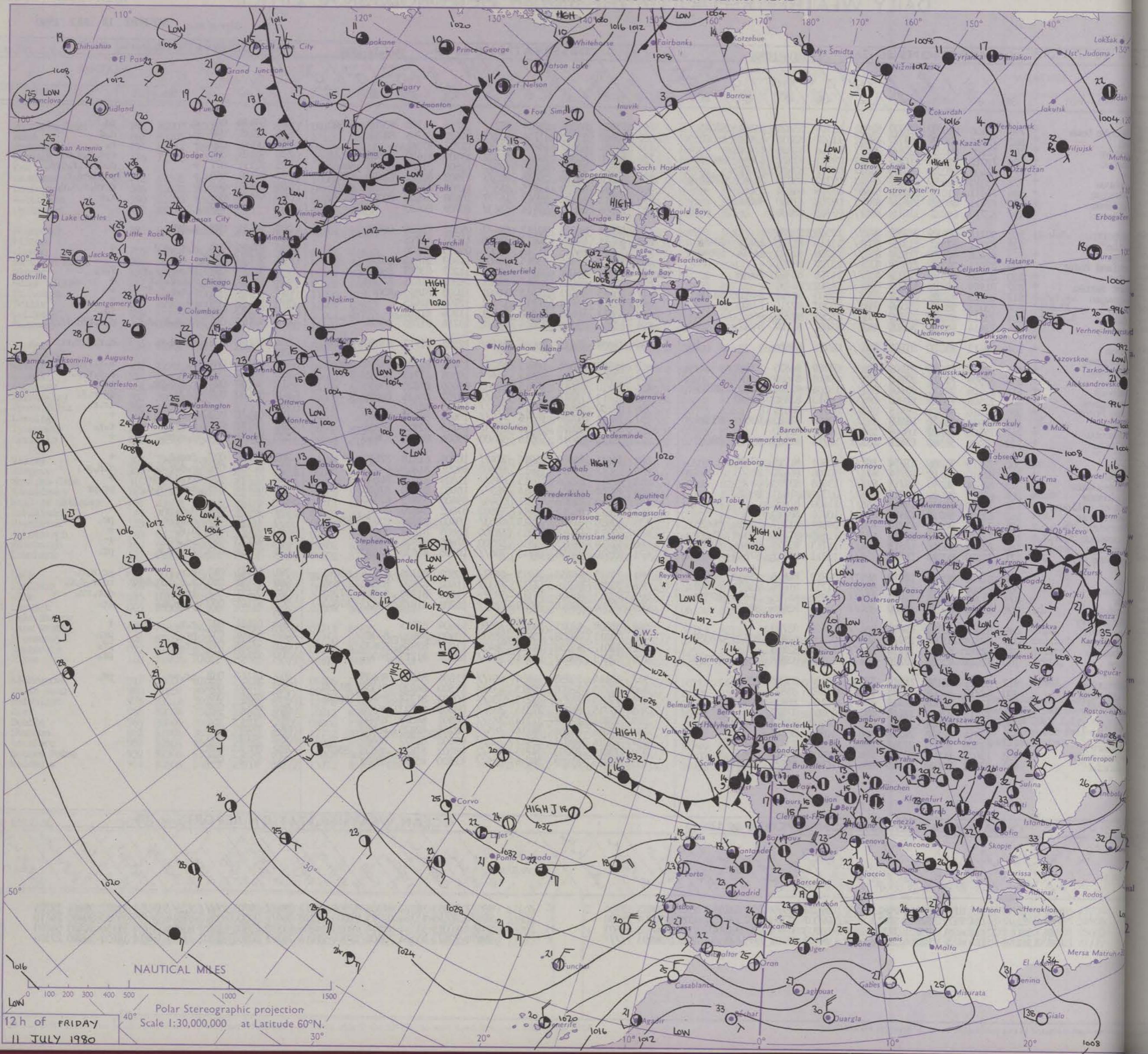
ISSN 0307-2541

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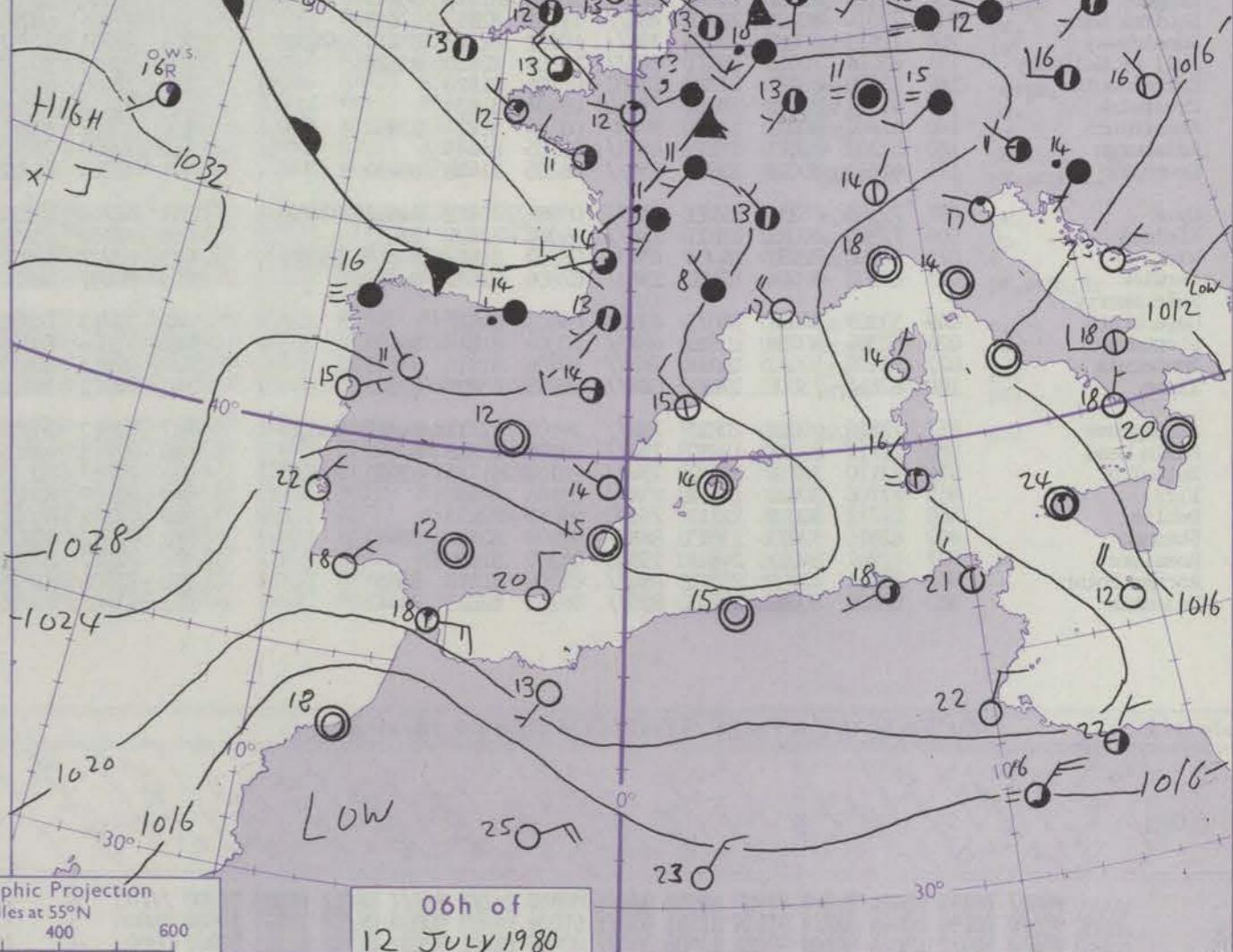
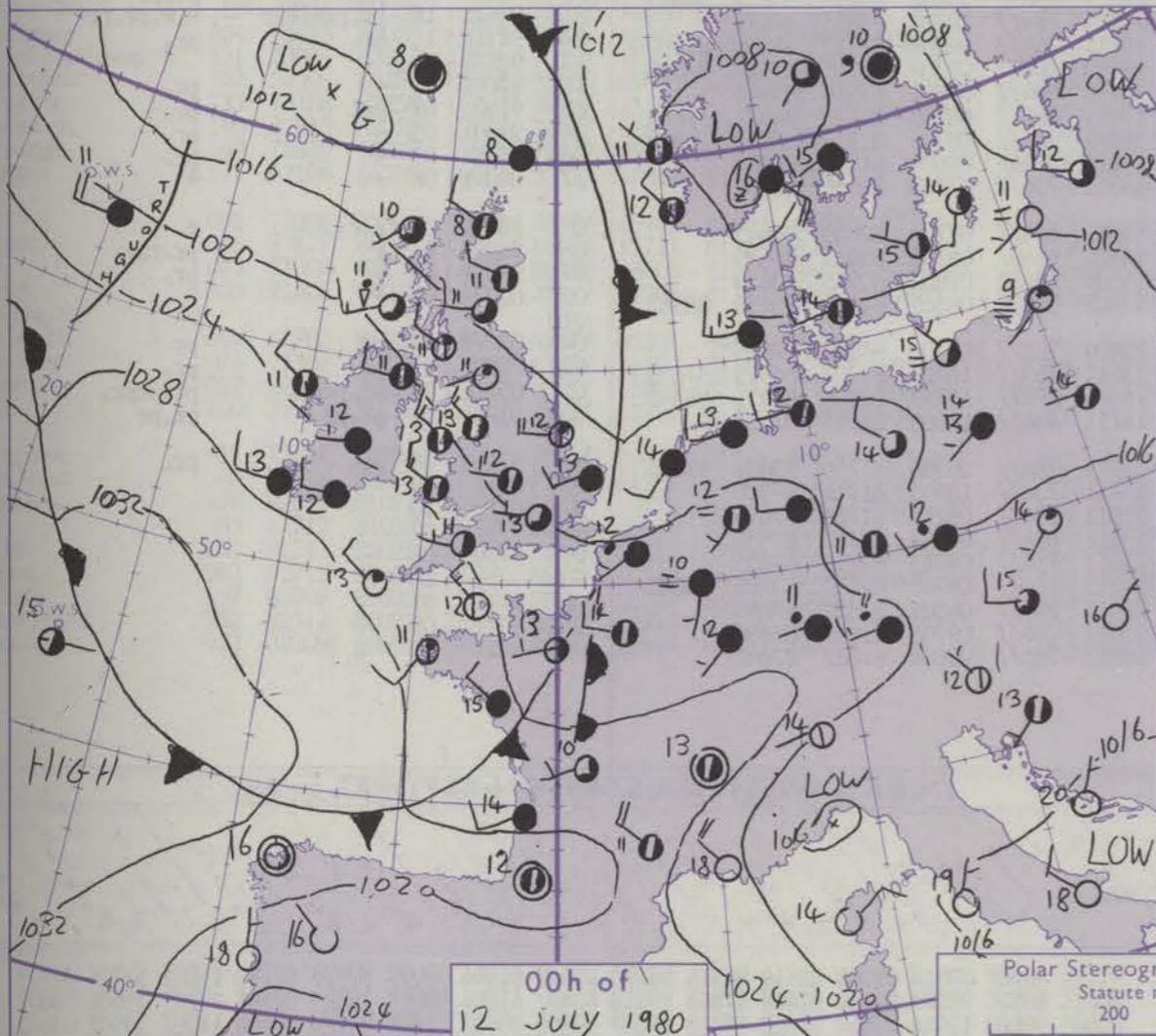
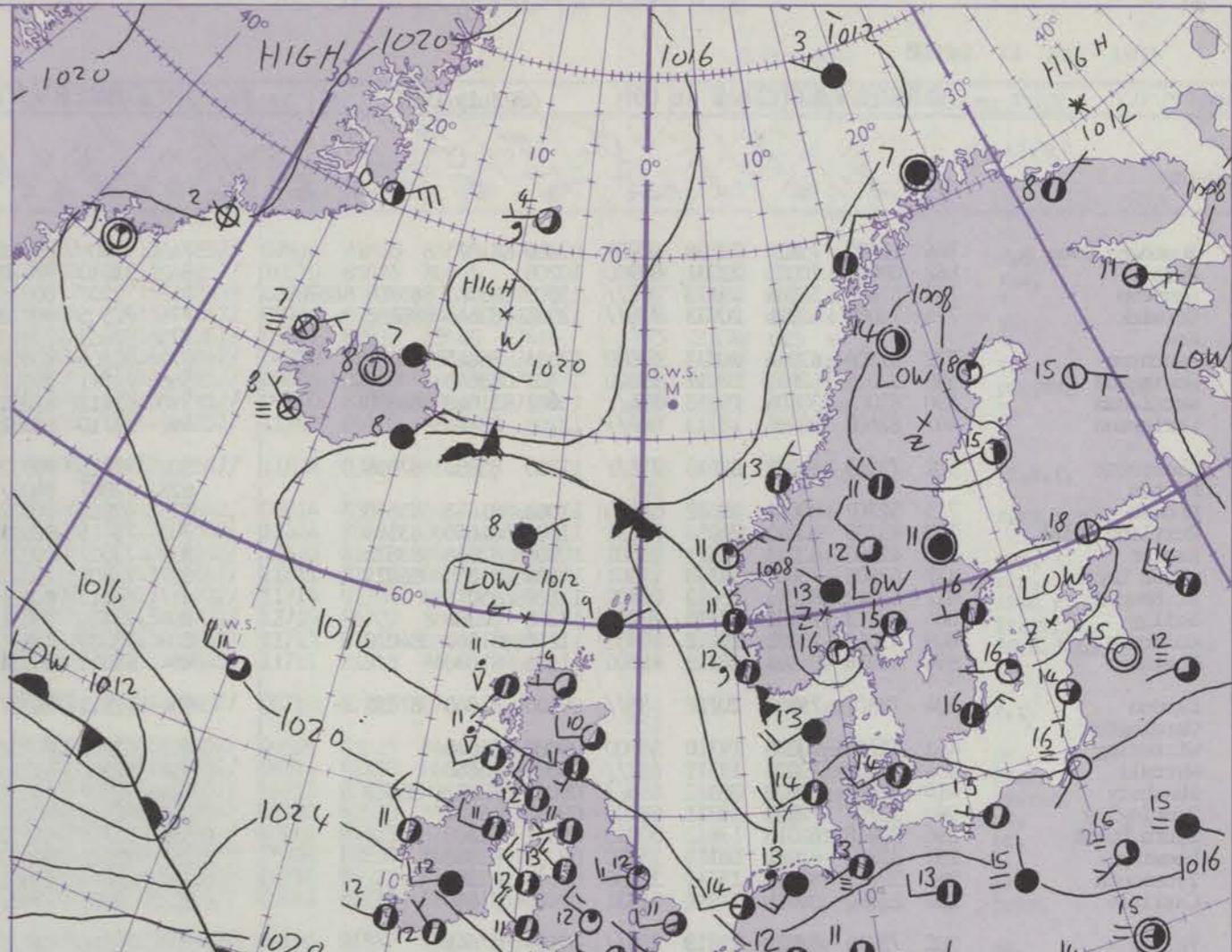
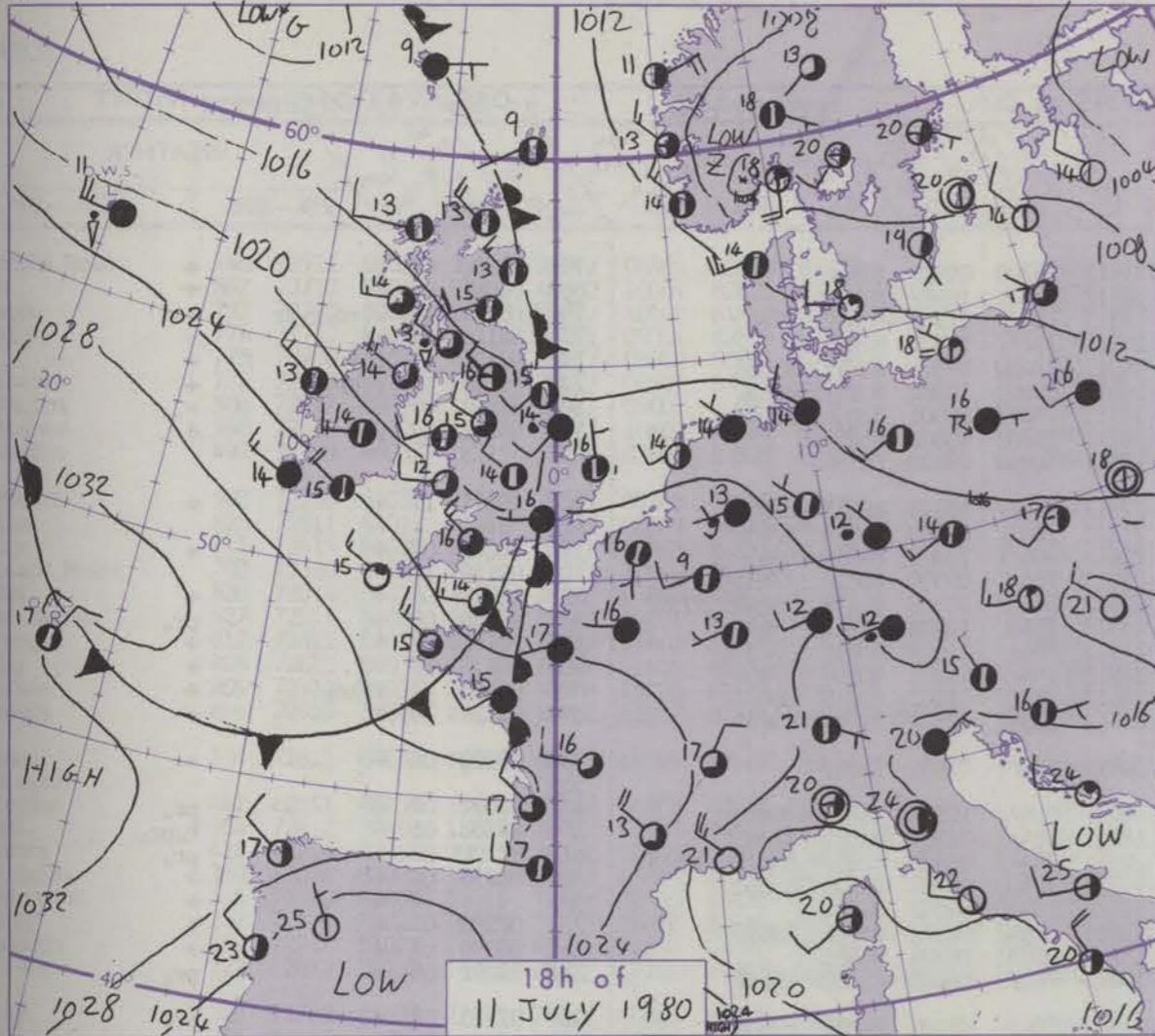
Date of Issue SATURDAY 12 JULY 1980

Code FM II.V	OBSERVATIONS at 12h. 11 July 1980												OBSERVATIONS at 18h. 11 July 1980												OBSERVATIONS during DAY					
	Station	iii	Nddff	Vvvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	Vvvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT+TF	SSS	WEATHER							
		-09h.																			09h.-15h.	15h.-21h.								
Loscombe Down	746	72406	81021	21817	51531	08709	85829	85364	87075		746	72406	64505	20514	752//	13709	81705	83707	87640	746	97170	051	d _o	id _o						
Hurn	862	72511	70031	22718	48652	11607	82835	83650	86362		862	82410	35525	21214	872//	14610	86705	88708		862	92191	039	d _o	d _o d						
Ranston	797	72305	60022	22016	785//	09706	82825	87640			797	72014	60032	19815	70958	12707	87361			797	00181	026	+	r _o						
Gatwick	776	72012	70032	21618	58502	09711	82828	83645	86075		776	82310	40582	20415	6552//	13500	81620	84650	88462	776	93181	064	+	r _o d _o r _o d _o						
Kew	775	62409	68022	21417	34632	08712	83630	86072			775	82511	57202	20016	5852//	12602	81820	85635	88462	775	92191	071	+	d _o d _o d _o r _o d _o						
heathrow	772	72310	72021	21218	48632	09713	83830	85365	87070		772	82807	62218	20016	855//	13503	82622	85630	88650	772	97191	059	+	pr _o d _o -d _o r _o						
Honington	586	72411	81022	20516	58602	07709	84834	85075			586	82611	67032	18815	855//	11505	82620	86628	88656	586	95181	042	+	r _o rd _o r _o d _o						
Wattisham	590	72411	68032	21016	686//	08708	81830	86640			590	82711	65022	19017	15777	10608	81650	85360	88270	590	94171	025	+	r _o r						
Orlestone	497	82710	66022	21015	856//	07705	88630				497	73606	66022	19116	6563//	10709	86630			497	042									
Aberporth	502	93116	00515	21312	9//	12502	89/01				502	62812	84025	22112	684//	09502	81818	86656		502	01151	022	d _o d _o F	+						
Filton	628	82311	62582	21315	554//	11610	81710	85622	88458		628	43111	84016	20217	48400	12503	81818			628										
Rhooe	715	82408	48515	21514	851//	13709	82702	86704	88640		715	33110	84015	21116	28501	09005	82826			715	97170	036	d _o d _o id _o	+						
Hartland Point	703	82511	24258	21813	872//	13707	88704				703	33110	85024	23015	24405	11103	81815	83275		703	97150	045								
Exeter	839	82108	57516	22215	853//	14708	85707	88614			839	63314	88036	21716	68401	11207	83818	86632		839	93170	038	ir _o d _o r _o r _o	r _o r _o						
Mount Batten	827	81909	08516	22614	870//	14712	88701				827	53116	84015	23217	28501	08207	81825	84070		827	95171	054	d _o r _o d _o f	+						
St.Mawgan	817	83013	45286	22914	870//	13503	82701	84702	88704		817	33015	80021	24015	18401	11003	81815	83075		817	97161	037	d _o r _o d _o f	+						
Scilly	804	73313	58025	25016	754//	13207	82710	87625			804	23114	75031	26215	15501	12102	81625			804	97170	063	id _o	+						
Culdrose	809	73313	62206	23116	753//	15503	82708	86625			809	33217	80031	24315	11431	11206	81818			809	91170	050	FF	id _o						
Guernsey	894	72414	78021	24615	48332	13801	81707	84360			894	62816	74286	22414	682//	13714	81703	86624		894	92161	041	ir _o d _o id _o f	d _o r _o fFd _o ffif						
Elmton	534	82412	75031	20716	856//	09711	88634				534	73209	70215	20014	5547//	12505	81712	85650	86359	534	94161	056	r _o r _o d _o r _o	d _o r _o d _o r _o rr _o						
Cardington											534	559								534	91160	046	r _o	d _o r _o d _o						
Wittering	462	62610	75012	20316	41631	07709	84835	83362			462	82408	40516	18913	852//	13806	82705	84710	88640	462	93171	044	r _o	r _o r _o						
Watnall	354	72509	75022	20016	756//	09610	84630	87650			354	72909	66026	19114	7547//	10503	81715	87645		354	91160	046	r _o r _o	r _o d _o						
Shawbury	414	82306	33516	20314	852//	13606	82704	84706	88645		414	53110	82018	20015	58500	09400	81820	85635		414	97160	024	r _o d _o d _o pr _o							
Finningley	360	72508	75032	19117	68631	09610	82830	8																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak frontal trough moved slowly east across the country with a northwesterly flow becoming established.

Issued at midday SATURDAY 12 JULY 1980

During the next 24 hours this northwesterly flow will slowly back and decrease as an Atlantic depression approaches Ireland.

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

4333

Code FM II.V	OBSERVATIONS at 00h. 12 July 1980												OBSERVATIONS at 06h. 12 July 1980												Code FM II.X						
	Station	iii	Nddff	VVwwW	PPPTT	N _h C _L G _M H	T _d	T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VVwwW	PPPTT	N _h C _L G _M H	T _d	T _d app	8N _s C _h S _s	8N _s C _h S _s	iii	RRT _n T _E	T ₉ T _g	WEATHER							
																									21h.-03h.	03h.-09h.	station				
Boscombe Down	746	12903	75015	22209	00901	07210	81075						746	52906	81011	21411	55700	09501	85656							746	00090	03	+	Boscombe	
Hurn	862	03007	70015	22311	00900	10208							862	33010	70020	22112	28531	10602	81820							862	00091	07	+	Hurn	
Manston	797	82406	58586	19113	872//	13809	83703	85706	88709				797	72907	60026	19313	784//	11302	81812	87645						797	02131	11	r _o r _d ,r _o r _d	Manston	
Gatwick	776	70000	62026	20413	756//	12501	83645	86656					776	72505	82022	20611	757//	10301	87656							776	92101	08	r _o	Gatwick	
Kew													775	52605	75012	20213	58400	09301	81812	85656						775	92121	11	d _o r _o	Kew	
Heathrow	772	62804	62016	20313	65600	12004	86645						772	52808	83012	20313	58400	10302	81812	85656						772	01121	11	r _o R _r	heathrow	
Honington	586	32810	60016	18912	35600	11101	83645						586	72511	59601	18311	756//	10501	83634	86650						586	91091	07	+	Honington	
Wattisham	590	83005	30106	19213	854//	13402	81618	88650					590	62812	62021	18712	55702	10601	85650						590	94091	07	d _o r	Wattisham		
Gorleston	497	82608	58026	18313	864//	12708	88715						497	52710	64031	17811	50950	09400	85358						497				Gorleston		
Aberporth	502	73015	88022	22613	756//	11205	85631	87656					502	72915	88032	22911	784//	10303	86815	87650						502	00111	11	+	Aberporth	
Filton													628	72807	8402	21813	784//	09500	81815	87630						628				Filton	
Rhooe	715	52707	80011	22512	58400	11001	81815	85650					715	62812	70032	22612	684//	10303	82815	86650						715	00100	07	+	Rhooe	
Hartland Point	703	43209	86011	24013	15631	11204	81640	83360					703	73415	82021	23913	785//	09500	85825	87635						703	00120	10		Hartland	
Exeter	839	42803	82021	23511	25601	10105	82645	83078					839	73007	80021	23412	684//	10303	82814	85640	85362						839	00110	04	+	Exeter
Mount Batten	827	62906	75021	24713	15601	11106	81635	86075					827	72808	73022	24313	754//	10303	82617	86639						827	97130	09	+	Mount Batten	
St. Mawgan	817	53012	80011	25613	00902	11207	85075						817	73115	80021	24913	784//	11604	83812	87630						817	00121	09	+	St. Mawgan	
Scilly	804	23112	75031	27413	20940	12206	82360						804	73110	75031	26913	784//	11301	83810	87638						804	00120	10	+	Scilly	
Culdrose	809	43012	75031	25912	10932	11106	81360	84070					809	73209	75031	25512	784//	11102	82818	86630						809	00110	//	FFid.	Culdrose	
Guernsey	894	13016	84011	24112	15600	11105	81630						894	63013	80030	24313	55332	12304	81706	85635						894	00121	10	+	Guernsey	
Elmton	534	72807	75021	20712	756//	09000	81640	87656					534	22912	70021	20112	28401	09601	81812						534	00100	08	+	Elmton		
Cardington	462	52708	70036	19310	55600	09000	85645						462	62812	80252	18711	685//	10500	81825	86650						462	97091	07	+	Cardington	
Wittering	354	62608	70031	19311	657//	09804	86650						354	72506	65216	19011	784//	10201	81812	87640						354	91101	05	+	Wittering	
Watnall	414	62505	82022	20512	655//	09000	82622	86645					414	72607	80252	20411	784//	10301	83818	83635	86645						414	97101	07	+	Watnall
Shawbury	360	52707	70031	18311	55700	09000	85650						360	62810	80031	17712	68500	09701	82820	85650						360	00110	08	+	Shawbury	
Finningley	396	32818	62016	17612	30940	09001	83360						396	22714	62010	17012	20940	09502	82360						396				Finningley		
Spurn Point	257	32807	82011	18111	35600	08203	83640						257	32510	84020	16911	38540	08302	81828	83650						257	00080	07	+	Spurn Point	
Leeming																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43333

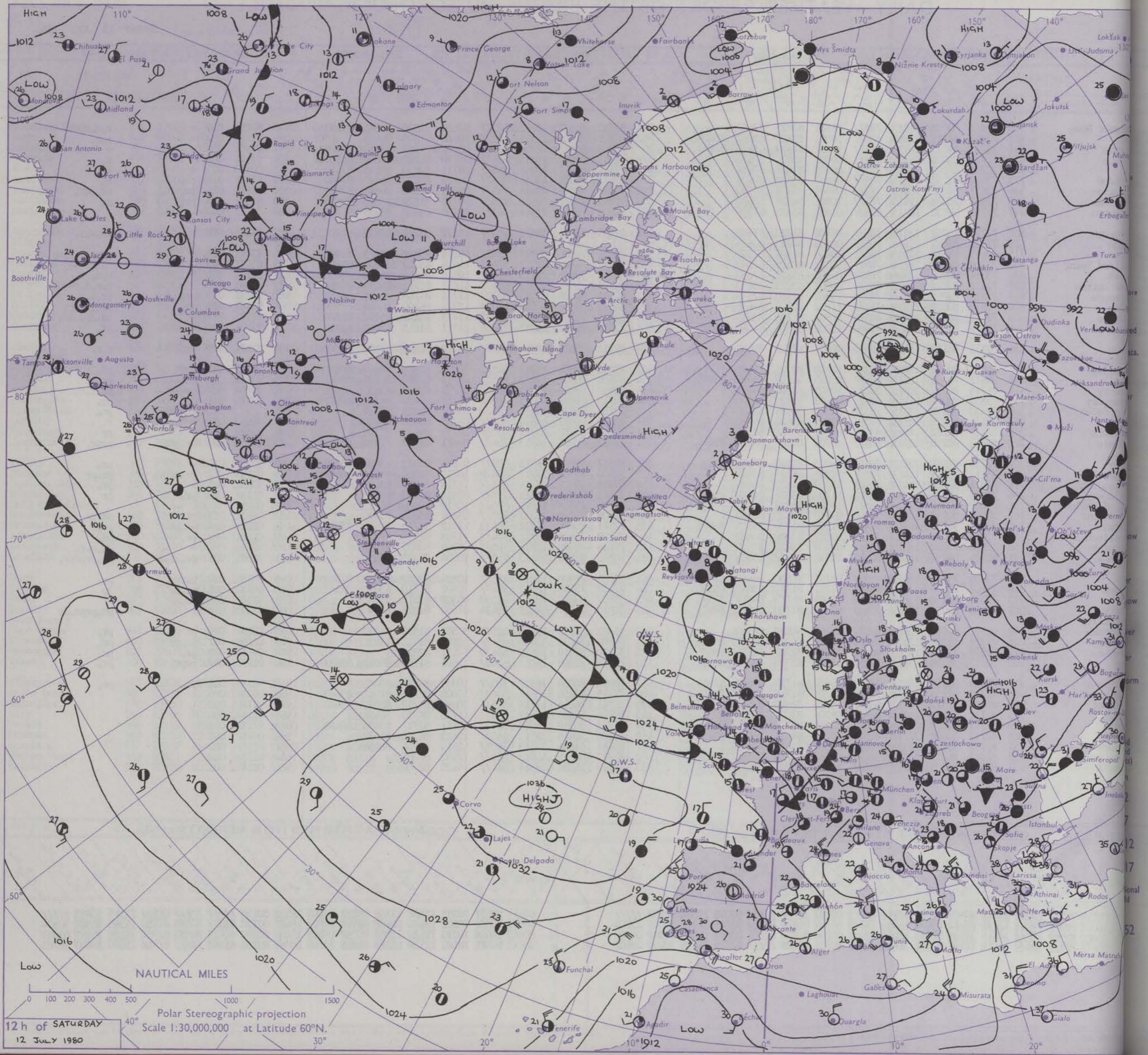
Date of Issue SUNDAY 13 JULY 1980

OCEAN WEATHER STATION REPORTS at 12h.

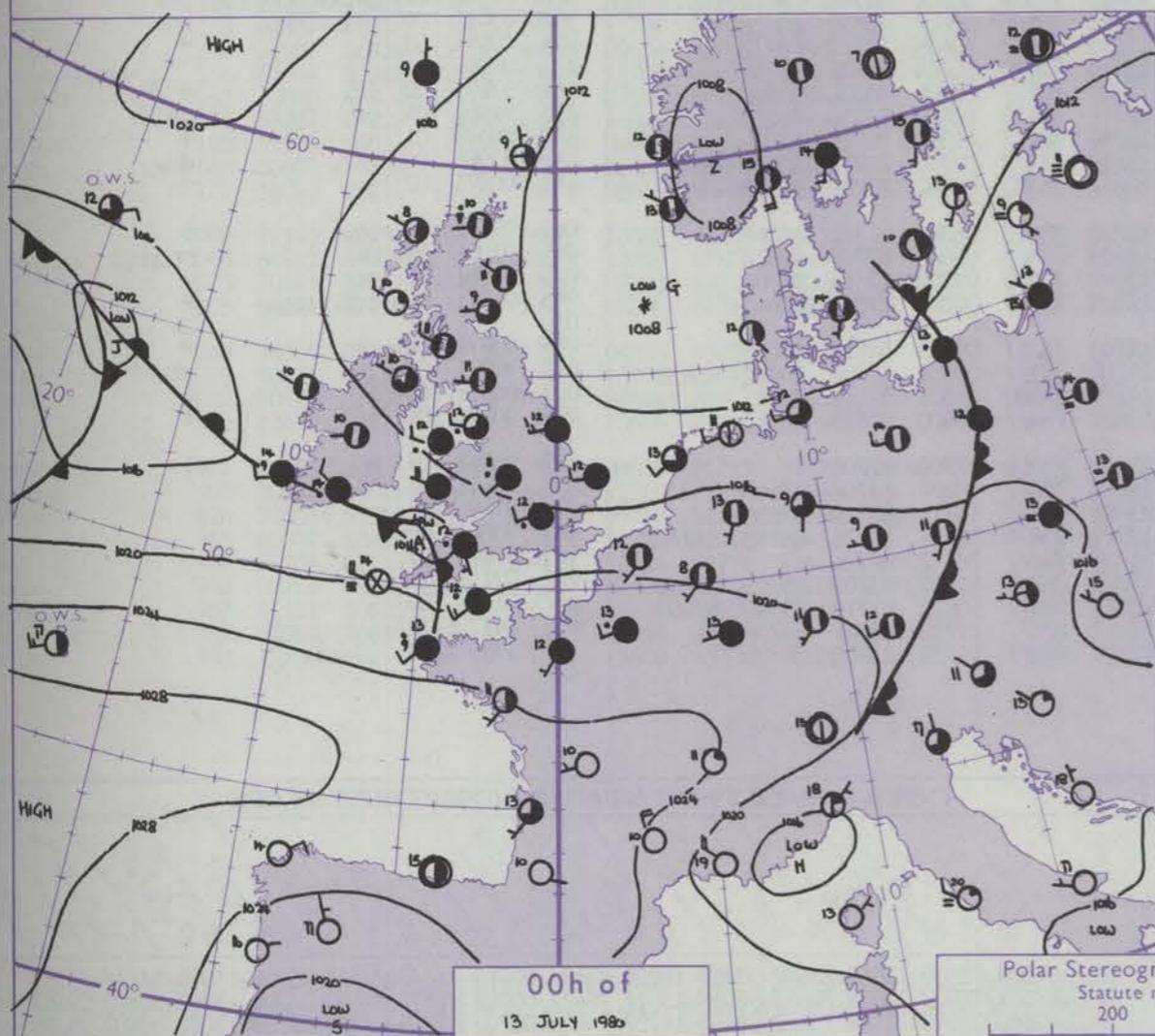
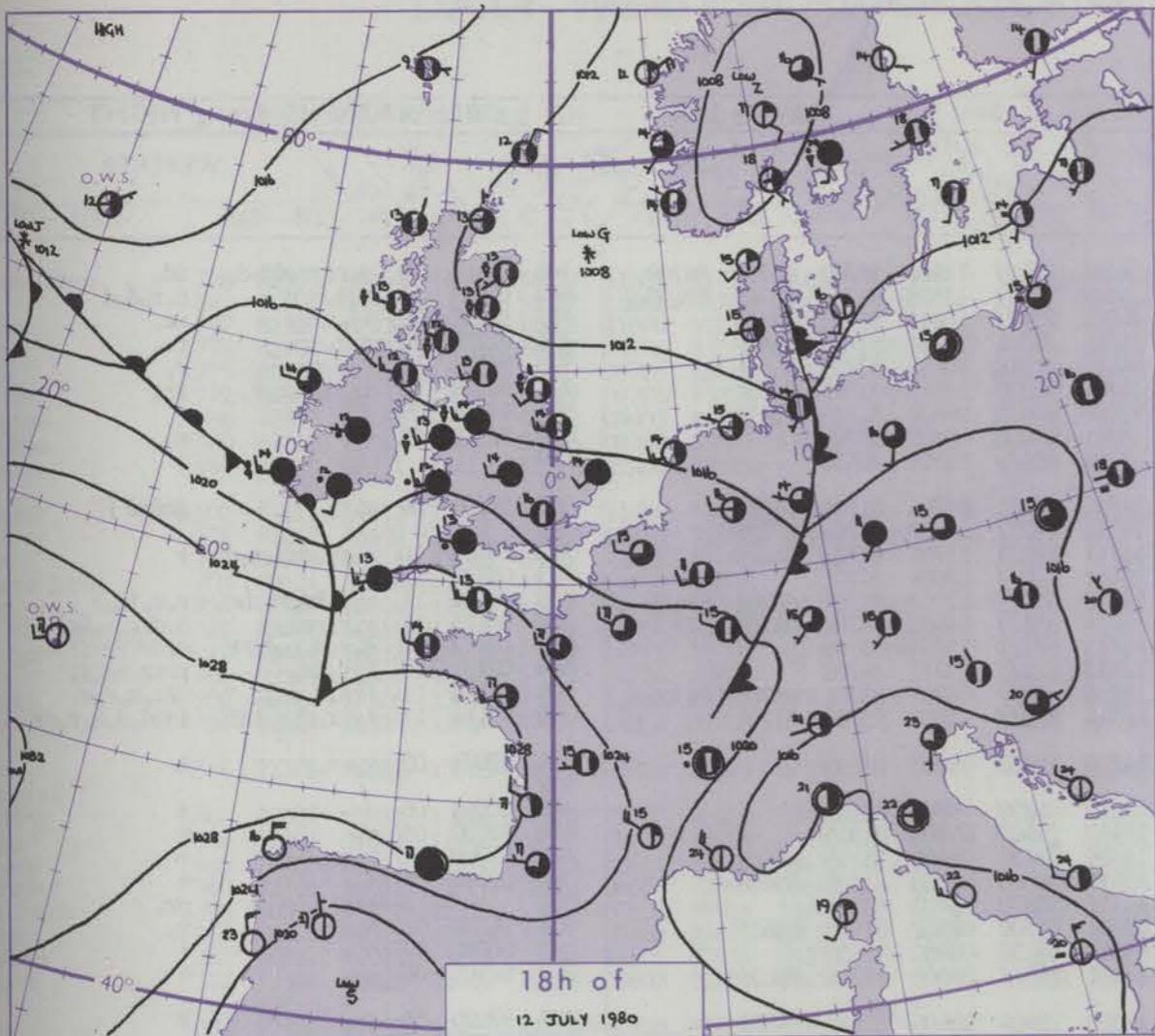
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	OcloloLoLo	YGGIw	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s sapp	8N _s Ch _s hs	8N _s Ch _s h _s	OT _s T _s T _d T _d	1T _w T _w T _w T _w	3P _w P _w H _w H _w	dwdwP _w H _w H _w	O.W.S.	99LaLaLa	OcloloLoLo	YGGIw	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s sapp	8N _s Ch _s hs	8N _s Ch _s hs	OT _s T _s T _d T _d	1T _w T _w T _w T _w	3P _w P _w H _w H _w	dwdwP _w H _w H _w
/03 4007 3603 7502	99527 70355 12121 82409 98025 17911 855// 00103 /// 00010 11080 30403 ///	99571 70201 12124 62911 98038 19511 38432 61304 81818 83639 0//09 11247 30302 25904	99668 10012 12124 50514 98011 15008 49463 00104 81918 83820 0//06 11075 30302 04603	99470 70170 12124 72609 97011 31416 755// 00806 87623 /// 0//16 11638 30000 28602	C L M R	99527 70355 12181 72708 98022 19110 78500 00109 /// 05109 11117 30403 ///	99571 70201 12184 50407 98012 17712 28402 00710 81815 84080 0//09 11260 30301 30804	99668 10010 12184 73609 98158 15308 79400 00802 81915 84830 0//04 11128 30202 03603	99471 70169 12184 12510 98021 29016 10380 00710 81365 /// 0//16 11659 30000 28703	C L M R																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

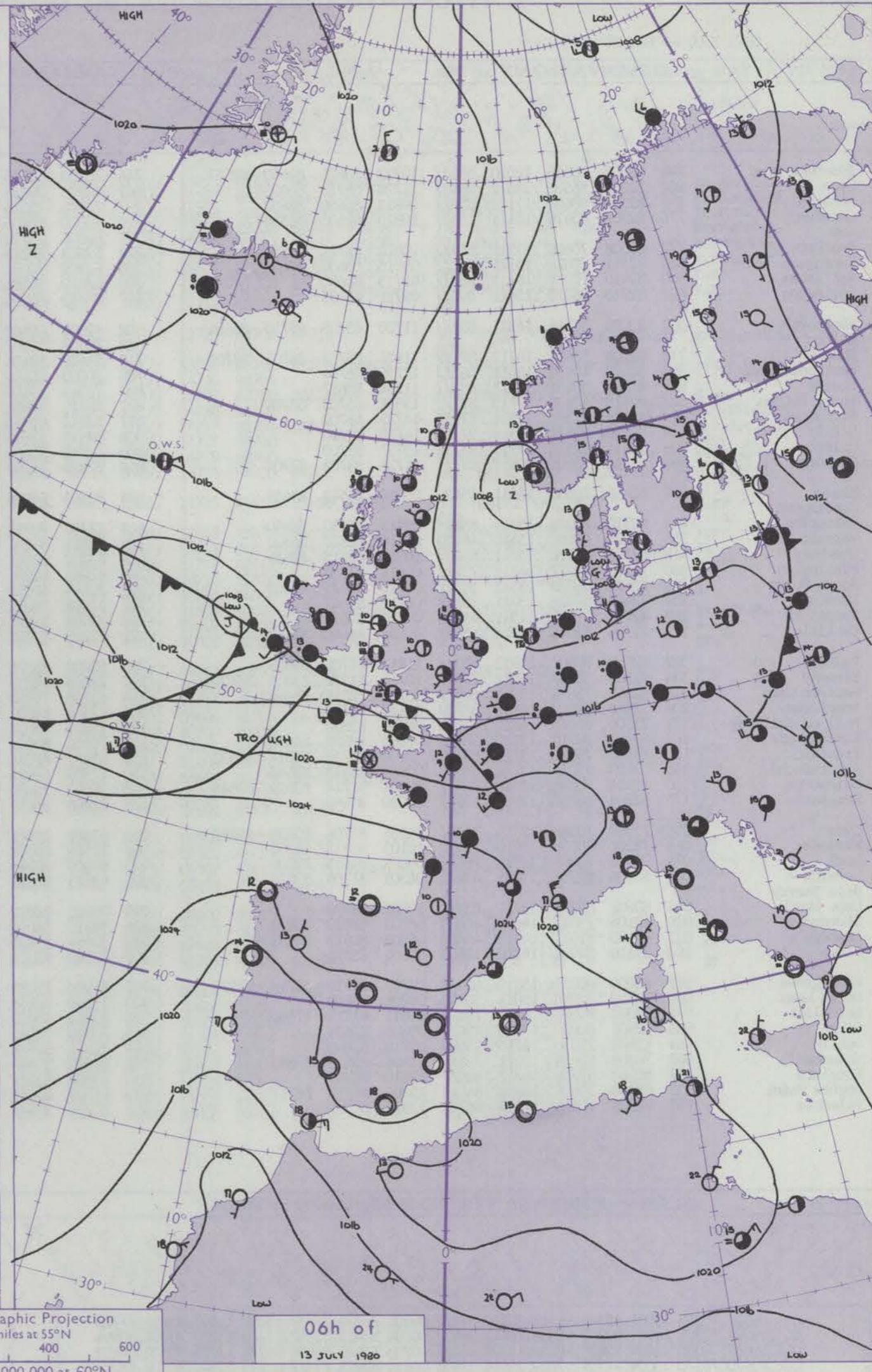


CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression to north of Scotland moved east to southern Norway while a weak ridge of high pressure over southern Britain moved east and declined.



Issued at midday SUNDAY 13 JULY 1980

During the next 24 hours a depression developing to the west of Ireland will move steadily east-southeastwards across southern Ireland and southern Britain.

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

43334

Station	OBSERVATIONS at 00h. 13 July 1980												OBSERVATIONS at 06h. 13 July 1980												OBSERVATIONS during NIGHT	
	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _n E	T ₉ T _g	WEATHER				
																									21h.-03h.	03h.-09h.
Boscombe Down	746	82307	58635	18010	5552//	10722	83625	84640	88557	746	70203	61016	14211	761//	11809	84702	85704	86709	746	03101	10	d _r , r _o , d _o , d _o	id _o	Boscombe		
Hurn	862	82306	56586	18512	854//	11724	86710	88620		862	73505	70036	14312	752//	12504	81704	86705	87630	862	02111	11	r _o , d _r , r _o	d _r , d _o	Hurn		
Manston	797	82509	80602	17112	856//	09812	85640	88650		797	72406	75026	14311	754//	10612	81712	87656		797	93101	09	i _r , r _o	ir _o	Manston		
Gatwick	776	82307	65616	18111	1562//	10813	81635	88556		776	70000	56106	14311	75201	11615	81703	86650		776	02101	10	r _o , r _o	rr _o	Gatwick		
Kew										775	62601	65216	14112	65300	10612	83708	84656		775	94111	10	r _o , r _o	r _o	Kew		
Heathrow	772	82508	70606	17312	854//	10813	81712	88650		772	52403	70216	14112	45330	11613	81707	83656		772	93111	10	i _r , d _r , r _o , r _o	ir _o	Heathrow		
Honington	586	82511	70028	15511	856//	09715	83635	88656		586	62509	70031	13010	45432	09608	81710	83656		586	97101	09	r _o	+	Honington		
Wattisham	590	82410	7026	16111	857//	09715	88650			590	62610	56106	13811	66200	10609	85704			590	91101	09	+		Wattisham		
Corlestone	497	82710	66028	15612	8092//	09711	88458			497	62713	66036	13211	656//	09708	86630			497			r _o		Corlestone		
Aberporth	502	83002	57216	16311	852//	11720	83705	85710	88656	502	72001	40402	14710	16031	09705	81700	87075		502	96091	08	r _o , r _o	ffff F	Aberporth		
Filton										628	73302	5810/	14511	752//	10807	84705	87620		628					Filton		
Rhose	715	82206	56618	16712	871//	11824	83702	86705	88707	715	53602	57106	14711	28231	11701	81703	84075		715	09111	10	d _r , r _o , d _r , d _r , r _o , d _o	+	Rhose		
Hartland Point	703	82620	40636	15612	862//	12736	88704			703	70000	60606	15012	770//	12001	87701			703	09122	11			Hartland		
Exeter	839	81504	50636	17112	854//	11734	88617			839	73303	59106	14312	750//	12102	81701	83706	87635	839	04111	11	r _o , r _o , r _o , r _o , r _o	r _o , id _o	Exeter		
Mount Batten	827	82418	40636	17113	872//	13838	85703	88704		827	82711	48606	15214	851//	14400	82702	85705	87707	827	05121	11	r _o , r _o , r _o , r _o , r _o	d _d , d _r , r _o , RrFF	Mount Batten		
St. Mawgan	817	82520	01586	17214	870//	14735	88700			817	92813	01596	15513	9//	13704	89/00			817	09112	11	d _r , d _r , d _r , drFFrFF	St. Mawgan			
Scilly	804	92820	03476	19514	9//	14720	89/00			804	82612	12636	17113	871//	13712	88702			804	02131	13	fir, id _o	rrir, id _o , ff	Scilly		
Culdrose	809	92614	02516	17913	9//	13733	89/00			809	82712	30606	16214	870//	14708	83701	86702	88704	809	03112	11	ffd, r _o , d _o , d _o	FFr, r _o , d _o , r _o	Culdrose		
Guernsey	894	82416	65606	20412	871//	11728	83702	87704		894	82820	16585	16314	870//	14503	85700	87701		894	02111	11	irir, d _o , r _o , id _o	idff, d _o , d _o , r _o , dr	Guernsey		
Elmton	534	82410	70606	16411	5562//	09816	85643	88459		534	32505	64026	14210	18432	09805	81815			534	97071	02	r _o , r _o	+	Elmton		
Cardington										534	22708	70011	13510	25700	09606	82650			462	00091	08	pr, pr	+	Cardington		
Wittering	462	82510	70028	15611	856//	09715	82630	88650		462	22505	59051	13410	28400	09706	81815			354	97090	05	r _o	+	Wittering		
Watnall	354	42007	40108	15410	48400	09714	81818	84620		414	62302	81031	14409	58430	08602	81815	85640		414	91060	51	r _o , r _o	+	Watnall		
Shawbury	414	82506	75216	15711	854//	10816	82616	88656		360	52805	82031	12611	55600	09503	81635	85656		360	00090	06	+		Shawbury		
Finningley	360	72309	83022	14111	757//	09814	87650			396	32814	60018	12111	30970	09703	83360			396					Finningley		
Spurn Point	396	82616	66028	13612	5552//	09710	85625	88460		257	52608	84011	12411	58500	08502	81825	85635		257	91100	08	pr,	pr,	Spurn Point		
Leeming	257	72407	86028	13311	756//	08712	87647			262	42908	81021	11110	35630	09400											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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Date of Issue MONDAY 14 JULY 1980

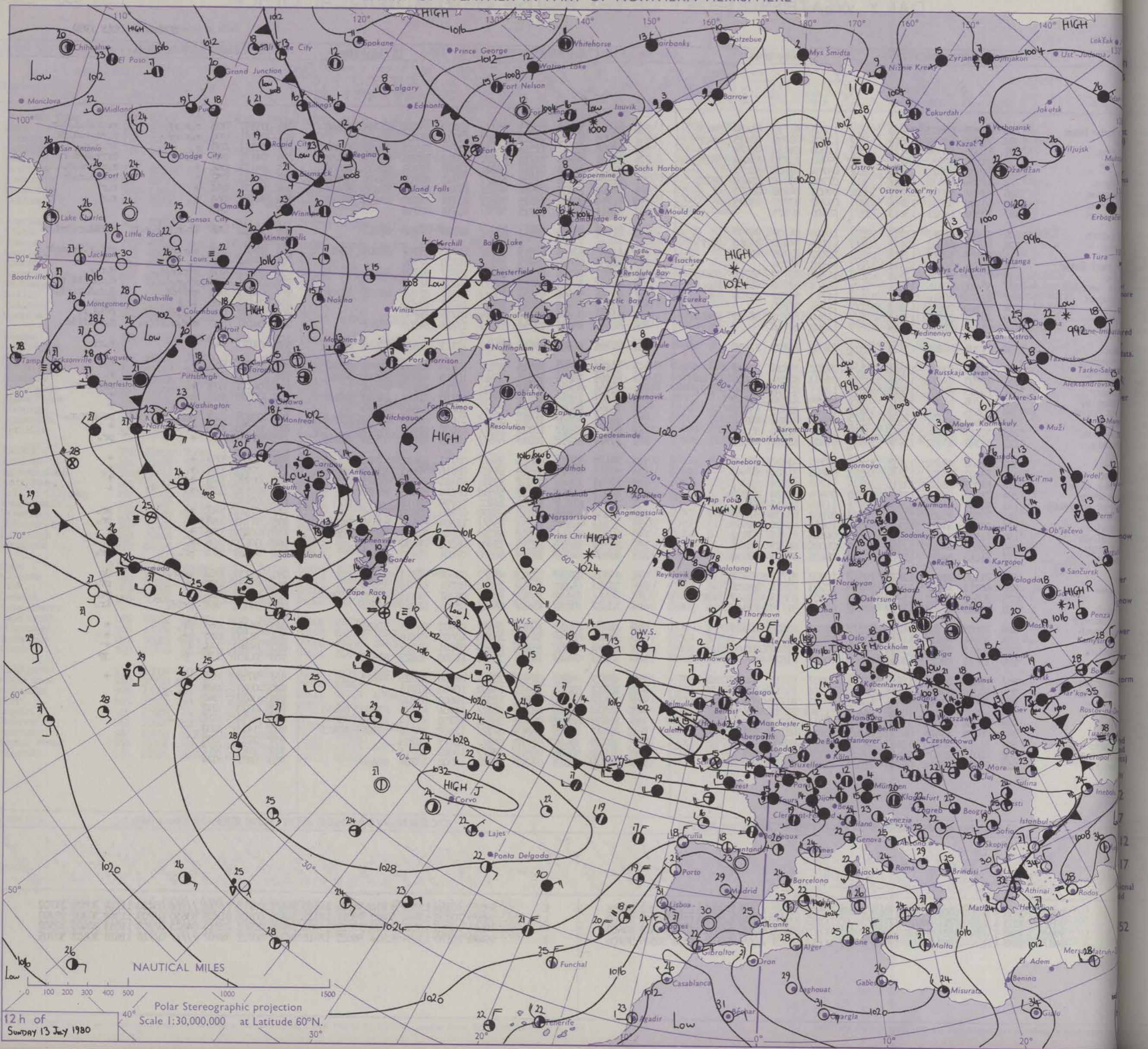
ode FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

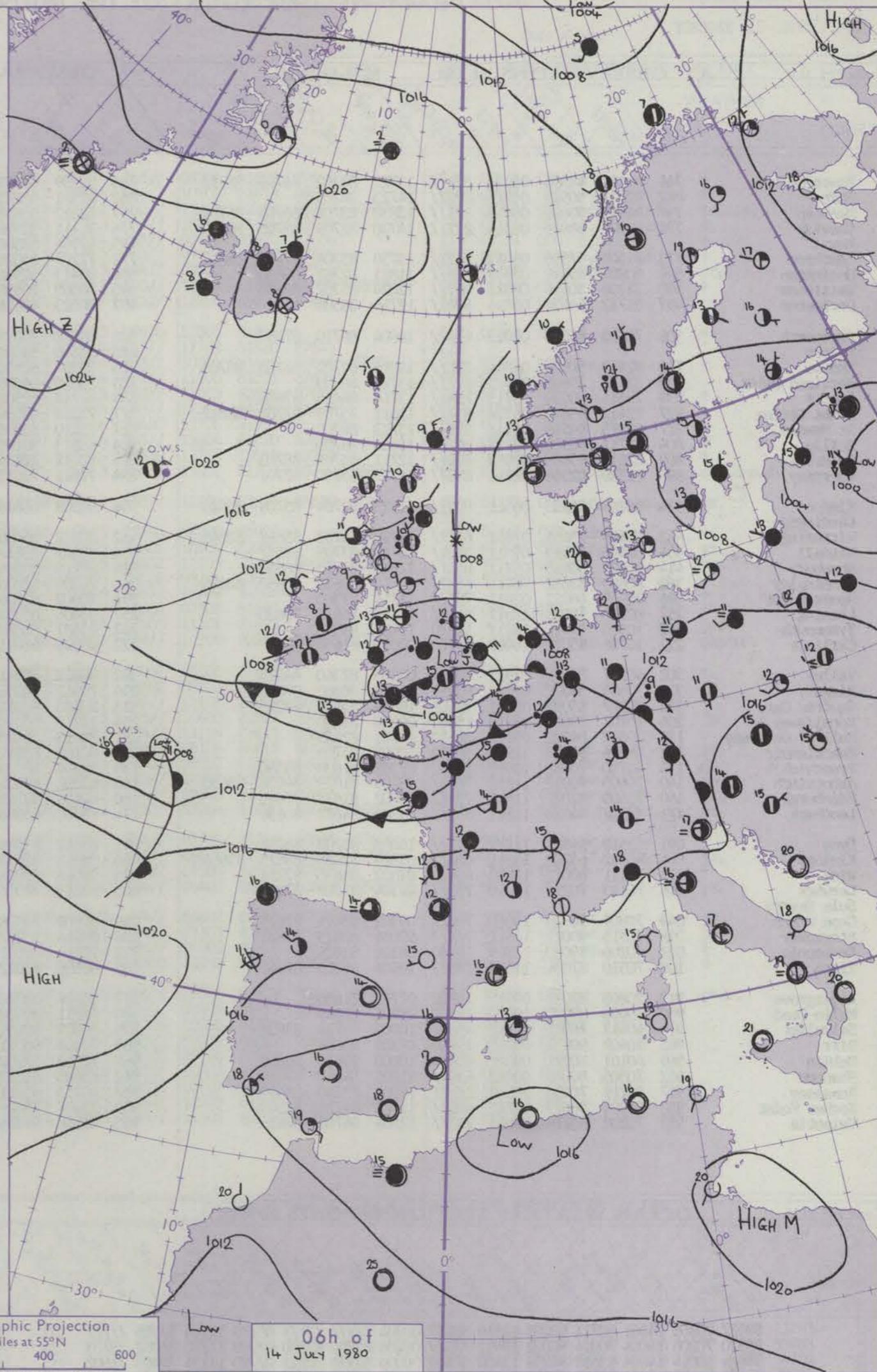
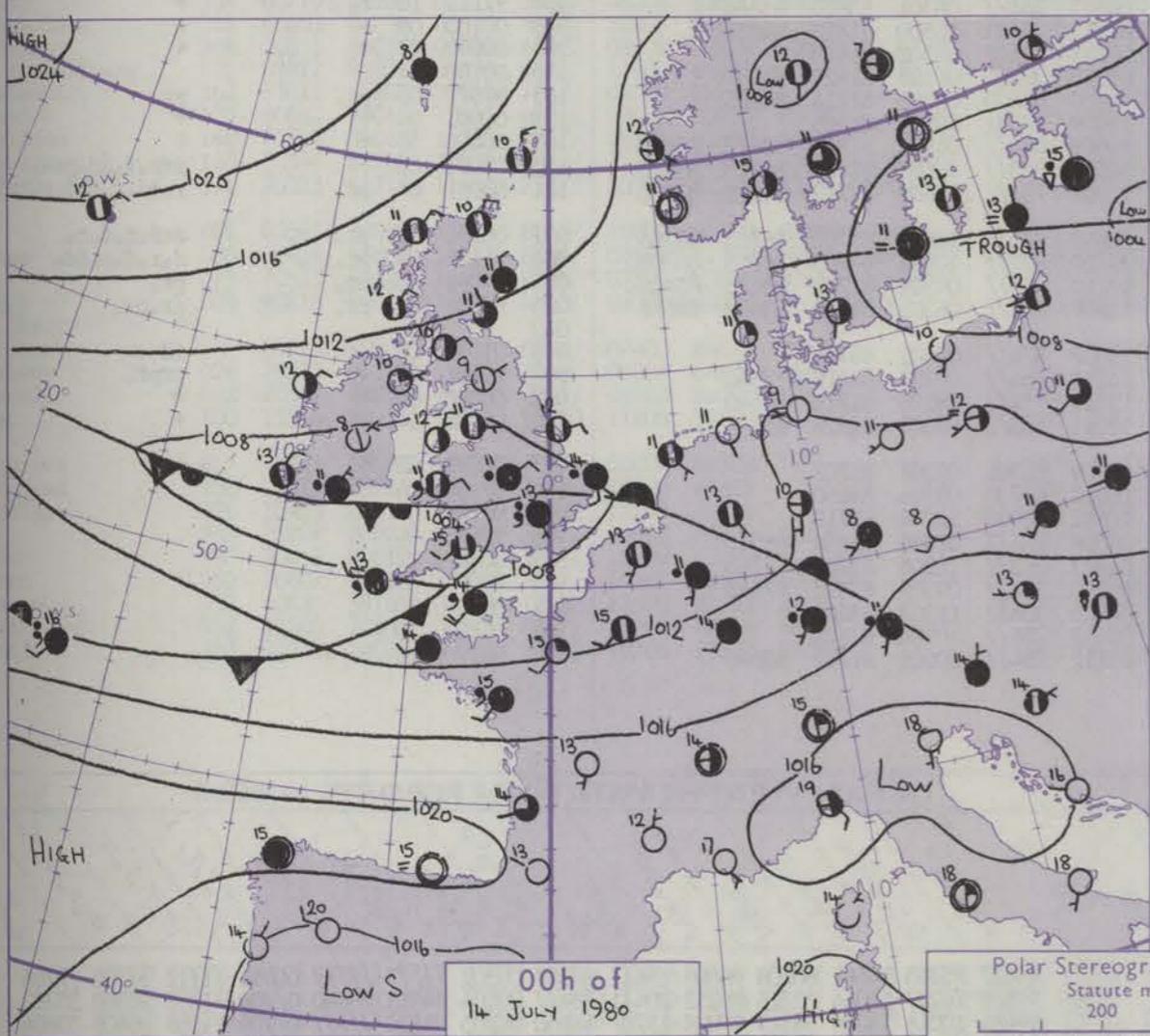
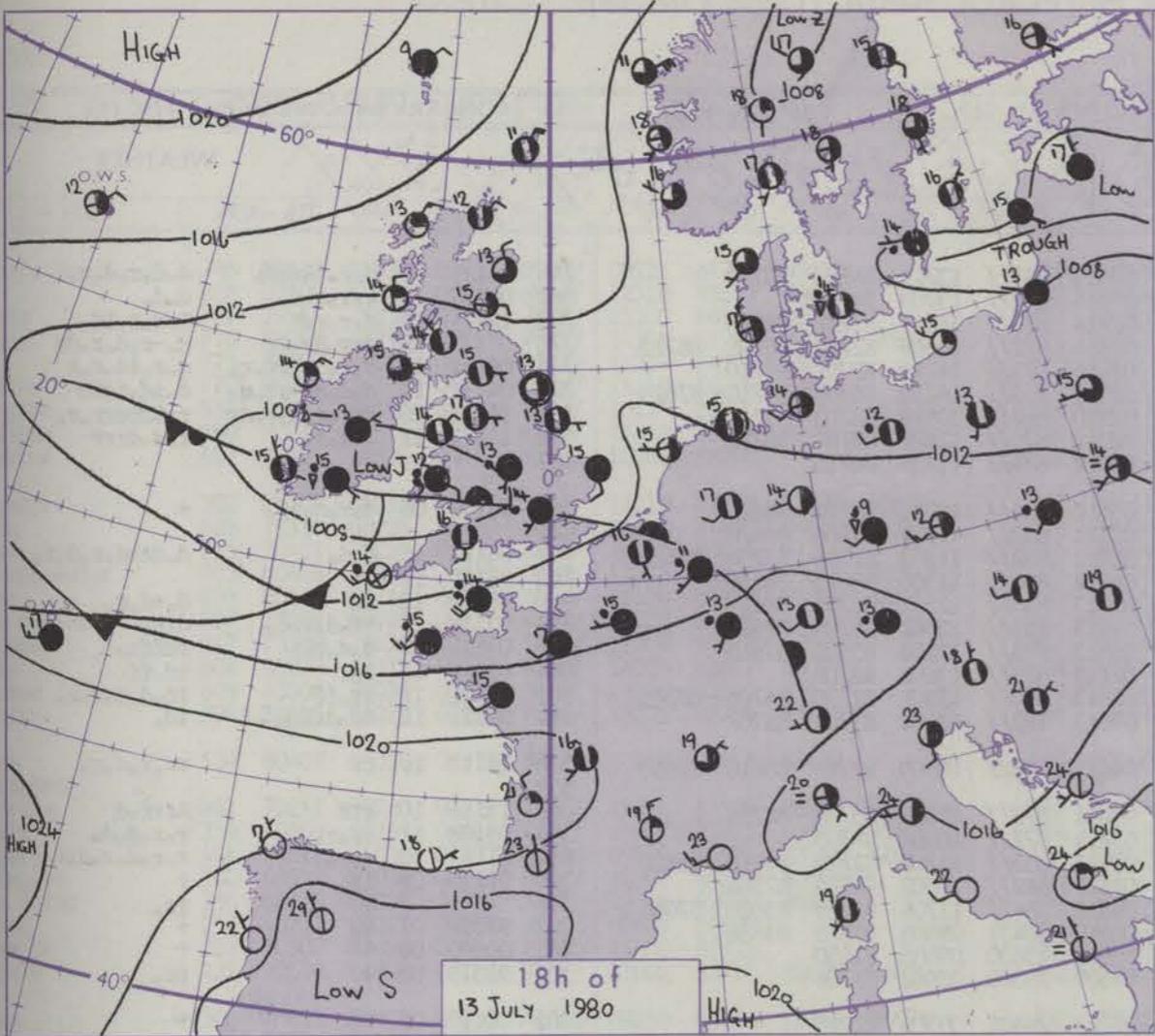
OCEAN WEATHER STATION REPORTS at 18h.

OCEAN WEATHER STATION REPORTS 24 HRS																														
		O.W.S.									O.W.S.																			
		99L ₁ L ₂	Q _c L ₁ L ₂ L ₃	YGGIw	Nddif	VVwwW	PPTT	N _h C _h C _M C _H	D _s yapp	8N _s Ch _s hs	8N _f Ch _s hs	OT _s T _s T _d T _d	IT _w T _w T _w T _w	JP _w P _w H _w H _w	dwdwP _w H _w H _w	O.W.S.	99L ₁ L ₂	Q _c L ₁ L ₂ L ₃	YGGIw	Nddif	VVwwW	PPTT	N _h C _h C _M C _H	D _s yapp	8N _s Ch _s hs	8N _f Ch _s hs	OT _s T _s T _d T _d	IT _w T _w T _w T _w	JP _w P _w H _w H _w	dwdwP _w H _w H _w
/03	R	99527	70355	13121	71006	97288	17010	76201	00808	////	////	05110	11115	30201	24703	C	99527	70355	13181	80810	98025	14110	864//	00713	////	////	05210	11124	30504	24702
/03	M	99571	70203	13124	50711	98018	17712	58400	00313	81815	85640	0//09	11254	30302	99/03	C	99570	70205	13184	50411	98011	18512	34430	00104	81818	83650	0//09	11283	30302	99/03
/03	T	99665	10010	13124	83514	97808	14907	894//	00603	83915	84620	0//05	11053	30403	02603	R	99664	10013	13184	73514	98028	15108	78400	00301	82815	84625	0//03	11063	30403	32502
702	R	99470	70170	13124	82519	95106	19816	862//	00612	88703	////	0//17	11638	30504	30706	C	99470	70170	13184	82614	96022	17416	863//	00711	88707	////	0//16	11628	30603	30705

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of southern Ireland moved east into southern England. Associated fronts crossed all parts of southern England and South Wales, while Scotland remained in a north to northeasterly airflow.

Issued at midday MONDAY 14 JULY 1980

During the next 24 hours the depression is expected to continue moving east into northern Germany while the north to northeast airstream over Scotland extends south to cover all parts of the British Isles.

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

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Code FM II.V	OBSERVATIONS at 00h. 14 July 1980												OBSERVATIONS at 06h. 14 July 1980												Code FM I	
	Station	iii	Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _n E	T _g T _g	WEATHER	Station		
Boscombe Down	746	82011	48506	05214	871//	13722	83702	86706	88712		746	82109	50515	02413	861//	13711	84702	88705		746	04131	12	d _o r _o R _o d _o	d _o d _o r _o d _o r _o	boscom	
Hurn	862	82211	50516	05915	872//	14723	88705			862	82311	59025	03114	862//	13709	88705			862	02131	13	r _{rr} r _o d _o	d _o d _o	burn		
Manston	797	81612	50626	08013	871//	12832	83702	86705	88709	797	82312	58616	02714	853//	14617	87707	88613		797	12121	12	r _o r _o r _r	R _{rr} r _o r _o	mansto		
Gatwick	776	81907	38656	06314	872//	14730	82704	85706	88710	776	82111	32596	02714	872//	14609	82704	86706	88712	776	07131	13	d _o r _o R _o d _o	d _o r _o d _o r _o	Gatwic		
Kew										775	82106	62586	02115	873//	14710	85707	88710		775	04131	13	d _o r _o d _o R _o r _o	d _o d _o r _o	Kew		
Heathrow	772	81506	57586	05813	852//	13730	85704	87708	88618	772	72207	64026	02015	753//	14710	85707	87625		772	04131	13	d _o r _o d _o r _o	d _o d _o iD	Heathr		
Honington	586	80808	45616	07912	851//	11821	82702	88650		536	80413	32596	02910	862//	10614	88703			586	16101	10	r _{rr} r _o d _o r _o	r _{rr} R _{dr} d _{rr} r _o	Honing		
Wattisham	590	81108	30616	08312	851//	12824	85702	88656		590	80309	20596	02312	870//	12621	83701	88702		590	11112	11	r _{rr} r _o r _o	r _o r _o d _{rr} r _o	Wattis		
Corleston	497	81712	64636	09814	8062//	12714	88538			497	80623	48616	04012	874//	11726	88715			497						Corles	
Aberporth	502	70610	65506	05011	6742//	10604	86710	87459		502	80312	70035	05612	854//	10311	83710	88620		502	02101	08	d _o r _o d _o	+	Aberporth		
Filton										628	83610	59616	02511	852//	11301	84705	88620		628						Filton	
Rhoose	715	82413	50516	04014	870//	14816	82701	86703	88706	715	80307	62586	02912	852//	11303	81705	83708	88625	715	04111	11	d _o d _o	d _o d _{rr} d _o r _o	Rhoose		
Hartland Point	703	82622	20606	04413	872//	13710	88703			703	83610	86026	04312	884//	11306	85815	88630		703	93111	12	r _{rr} r _o	r _{rr} l _o	Hartla		
Exeter	839	72511	80036	05115	754//	13714	86614	87656		839	82712	62502	03213	853//	12502	83707	88613		839	93131	13	rR	d _o -d _o r _o	Exeter		
Mount Batten	827	82412	65606	06314	852//	13611	85703	87707	88612	827	72810	59056	04413	753//	12301	86708	87612		827	93131	13	r _{rr} d _o r _o	d _o r _o	Mount		
St. Mawgan	817	82415	04516	06213	870//	13713	88700			817	73110	65606	05613	783//	12306	85806	87610		817	03121	12	d _o d _o r _{ff}	rdf _{fr}	St. Maw		
Scilly	804	82717	60506	08113	872//	13606	88705			804	82813	58205	07113	873//	13601	88708			804	01122	12	id _o	id _o ff	Scilly		
Culdrose	809	82613	05606	07013	870//	12711	85701	88703		809	82811	12616	06013	870//	13301	82700	84701	88703	809	03121	12	r _{rr} f _{ff}	id _o d _o r _o	Culdro		
Guernsey	894	82320	02506	08714	870//	14717	85700	88701		894	72621	72025	07013	782//	12504	83704	85707		894	05121	12	id _o drR _n R _d of	id _o	Guerns		
Elmdon	534	80709	56636	06311	852//	11723	82704	85708	88628	534	80309	60616	04611	753//	10500	82708	85710	87650	534	13111	10	rr	rr _o d _o r _o	Elmdon		
Cardington										534								534	559					Cardin		
Wittering	462	80806	25656	07611	6512//	11720	83702	85612	88540	462	80312	56636	04411	872//	10608	85704	88706		462	13111	10	rrR	Rrr _o d	Witter		
Watnall	354	80406	50616	07811	3732//	10716	83709	88557		354	80309	25616	05711	872//	10504	88703			354	03101	11	rr _o r _o	r _o r _o d _o	Watnal		
Shawbury	414	80407	50616	06711	854//	11616	81710	88650		414	80110	30586	05911	853//	11302	82706	83710	85620	414	01111	10	r _{rr} r _o	r _{rr} o _o d _o r _o	Shawbu		
Fimbley	360	80605	68032	08411	6567//	10810	83630	85650	88465	360	70309	62036	06511	6627//	10502	86704	87364		360	97110	09	ir _o	+	Finnin		
Spurn Point	396	70809	68022	08912	7097//	11714	87360			396	70609	62606	06312</													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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Date of Issue

TUESDAY 15 JULY 1980

Code FM 21.V

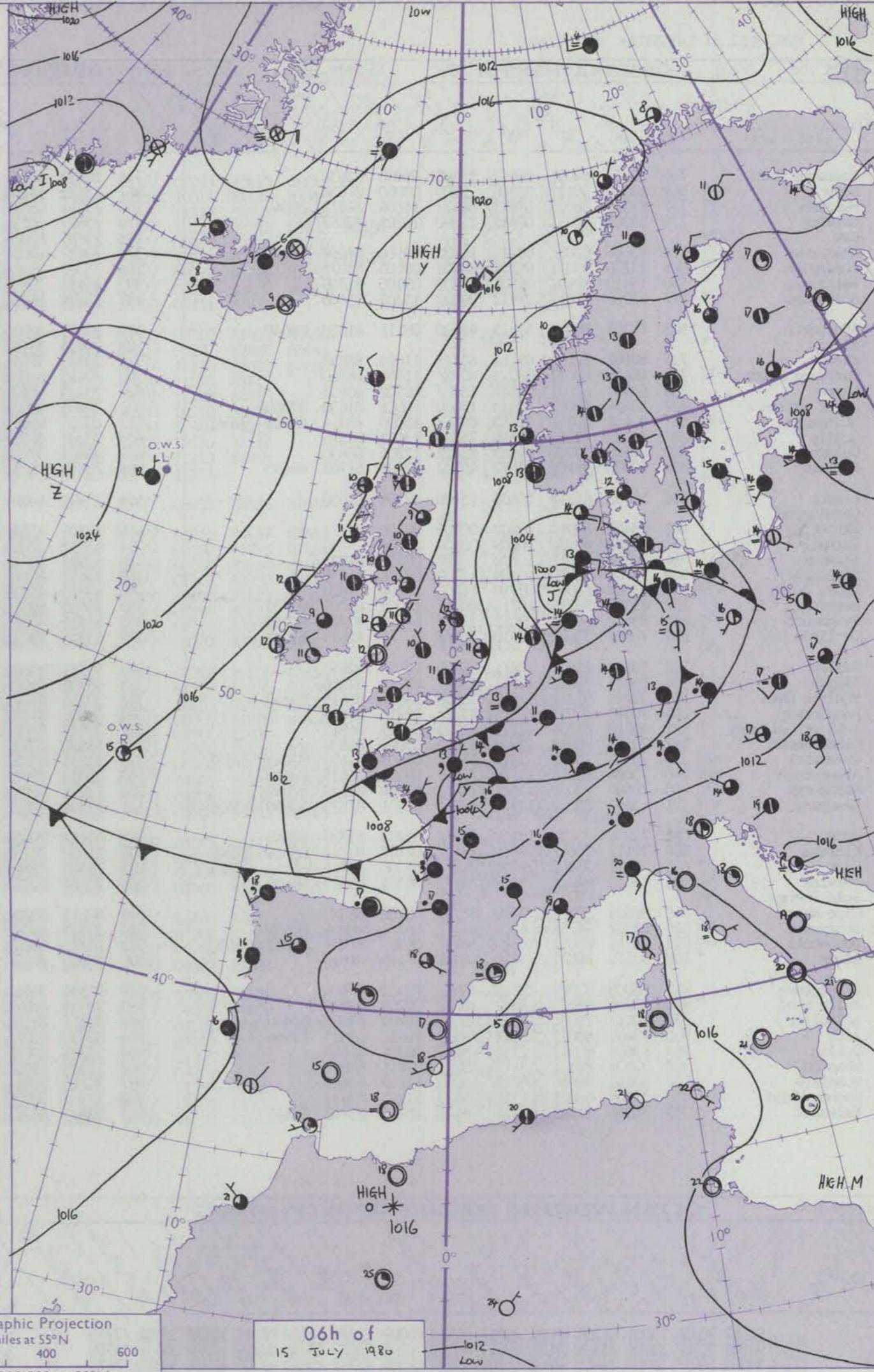
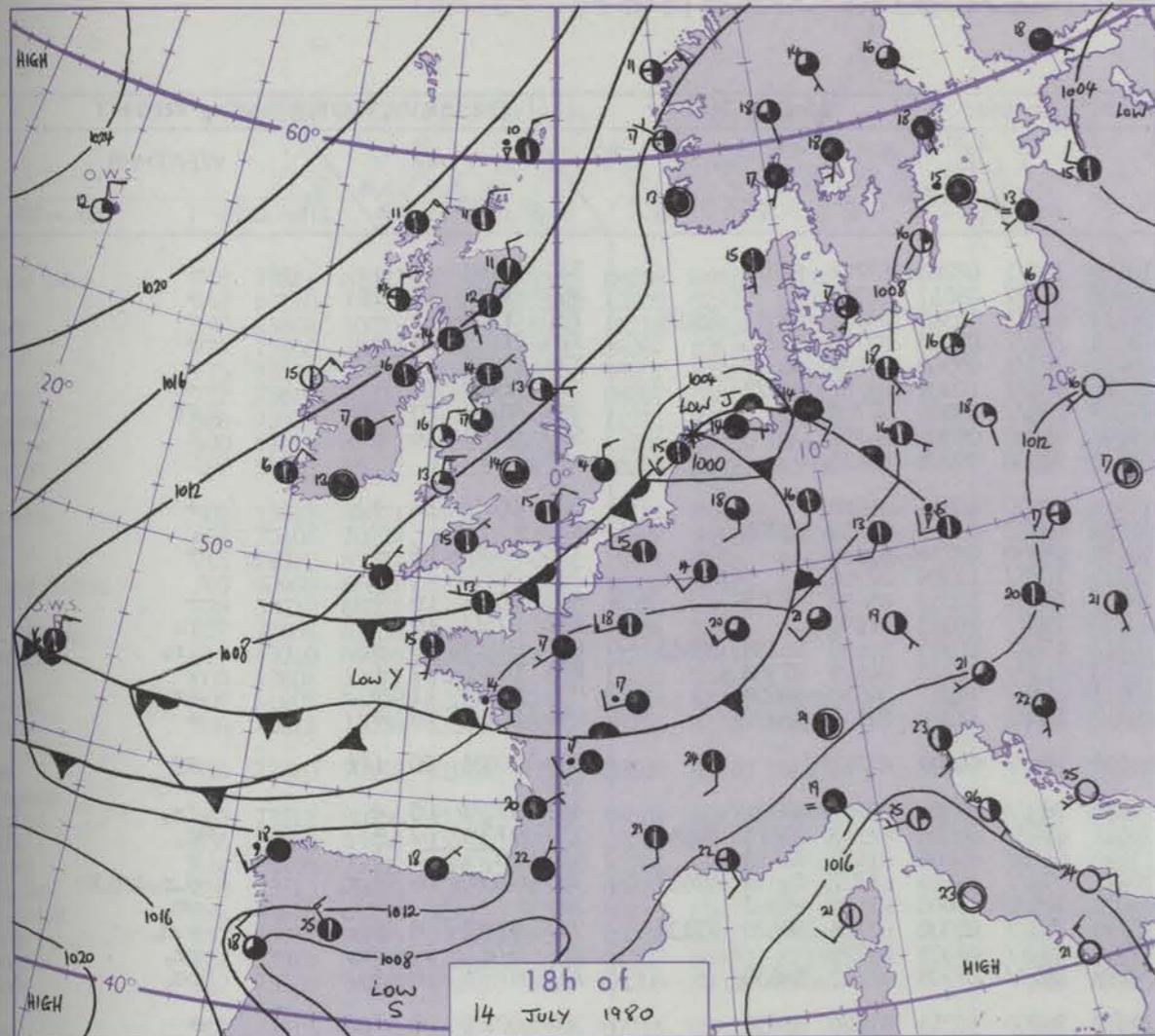
OCEAN WEATHER STATION REPORTS at 12h.

OCEAN WEATHER STATION REPORTS at 18h.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has moved slowly from southeast England into north Holland, maintaining a cool showery northeasterly airflow over most of the U.K.

During the next 24 hours the low over Holland will continue to move northeast and a high pressure ridge will advance from the Atlantic into western Britain.

Issued at midday TUESDAY 15 JULY 1980

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

43336

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												Code FM II.V				
	Station	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _s h _s	8N _s C _s h _s	8N _s C _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _s h _s	8N _s C _s h _s	iii	RRT _h T _{FE}	T _G	WEATHER							
																							21h.-03h.	03h.-09h.	Station				
Boscombe Down	746	20507	64031	08612	25600	09000	82630					746	70209	58051	10109	762/1	08208	87703	86072				746	00071	03	+			
Hurn	862	10000	30111	08508	15600	08000	81630					862	43605	56104	09609	16332	09311	81706					862	00061	05	if			
Manston	797	83509	68025	07813	884//	11104	84812	88640				797	73611	65032	08213	623/1	11307	83708	84812	85075				797	00121	11	+		
Gatwick	776	23302	60011	08411	25800	10205	82657					776	73605	60021	09011	754/2	09208	82710	87615				776	00091	06	+			
Kew												775	73605	60021	09411	753/1	09309	83708	86618				775	00101	06	+			
Heathrow	772	43606	62011	08711	10932	09106	81360	84075				772	70407	61011	09511	653/2	10209	83707	86622				772	00091	05	+			
Honington	586	13206	59021	08109	00901	09105	81075					586	73207	08424	08709	760//	09305	87700					586	91071	03	iff	ff		
Wattisham	590	13410	50101	08509	16300	09105	81709					590	43510	27104	09109	46000	09306	84701					590	00081	06	f	f		
Corleston	497	53207	66012	07912	50920	11207	85460					497	53204	66012	08711	52600	09208	85830					497						
Aberporth	502	41305	80011	09613	48500	09111	81820	84640				502	10000	80030	11512	18400	10214	81810					502	00111	04	+			
Filton												628	70303	3510/	11009	66100	09213	83702	85705					628					
Rhooose	715	80102	57101	09111	857//	11003	88650					715	20305	58051	10910	18430	09216	81816					715	00081	06	+			
Hartland Point	703	60416	80032	09013	6093/	11004	86360					703	70410	66022	10213	7098/	12309	87360					703	00120	11				
Exeter	839	60402	62031	08611	657//	10202	86656					839	70403	56101	10011	55731	10312	85650	86075				839	00101	06	+			
Mount Batten	827	40404	62021	08212	15630	10001	81630	83360				827	70405	60021	09712	757//	10313	87650					827	97111	07	+	r.		
St. Mawgan	817	80402	60251	08513	884//	12005	83814	83622	88641			817	80305	62602	10313	4557	12213	84625	87360	88461			817	91111	10	pr.	ir.		
Scilly	804	70408	62022	08314	755//	13102	87625					804	70208	56022	10313	4557	12213	84630	88650				804	00130	12	+	+		
Culdrose	809	80506	60102	08413	856//	12206	88630					809	80405	57052	10212	856//	11217	84630	88650				809	97111	11	+	ir.		
Guernsey	894	40609	58101	07512	45102	12706	81702	84645				894	70311	66031	08412	35382	11310	81707	85359				894	00111	09	+	+		
Elmton	534	10000	65118	10407	15700	07109	81650					534	73405	60044	11210	764//	09207	87711					534	00031	00	iff	Ff		
Cardington	462	03407	80010	09509	00900	08106						462	73206	25281	10009	760//	09306	83701	87702				462	97071	05	+			
Wittering	354	03503	60100	10209	00900	08006						354	63511	57055	10511	654//	09205	82710	83615	85656			354	97081	02	+	r.		
Watnall	414	30000	66011	10109	28530	09108	81825					414	63306	58041	11611	65500	09108	81628	86650				414	00071	02	+			
Shawbury	360	13104	81020	10109	15700	08106	81650					360	73412	62216	10411	753//	10106	81707	84614	87628			360	92080	05	d.r.	d.r.R		
Finningley	396	13010	68010	09110	11500	09104	81820					396	53010	65808	09012	32570	11400	83820	85360				396			+	pro.		
Spurn Point	257	83514	70218	10711	862//	10002	83704	88709				257	73410	62506	11710	753//	09308	82708	84620	87630			257	92101	08	pr.	r.d.o.		
Leeming	262	83432	69028	09812	3357	10102	83925	88358				262	63525	69028	10911	635//	09311	86920					262	97100	10	pr.	r.d.		
Tynemouth	222	70703	75022	12410	755//	07108	82624	87637				222	63306	75032	13109	684//	07308	81712	86636				222	97071	06	jp	pr.		
Carlisle				</td																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43336

Date of Issue WEDNESDAY 16 JULY 1980

Station h.	OBSERVATIONS at 12h. 15 July 1980										OBSERVATIONS at 18h. 15 July 1980										OBSERVATIONS during DAY				
	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT ^{+T_E}	SSS	09h.-15h.	WEATHER 15h.-21h.		
Boscombe Down	746	73611	67032	12115	62501	09209	86821	85072		746	70207	75038	14415	785//	07213	83825	86645		746	94171	042	+		pr.	
Hurn	862	60110	75021	11816	22532	10209	82825	85070		862	60208	68018	14416	28531	10314	81828	83359		862	91181	056	+		pr.	
Manston	797	43609	80011	10316	18532	10212	81820	84072		797	73405	75021	12615	785//	11213	84822	86650		797	00171	065	+		+	
Catwick	776	73508	75022	10816	32632	08207	83830	87075		776	73607	65258	13714	785//	10215	82822	83632	86650		776	97171	028	pr.		pr.
Kew	775	73509	80031	10916	685//2	09207	82825	86645	85075	775	70106	68038	13714	785//	09311	82820	87650		775	01171	044	pr.	pr.	pr.	
Heathrow	772	73610	77031	10916	48602	08207	82832	83645		772	70408	75028	13715	784//	10212	82818	84632	87650		772	92171	049	pr.		pr.
Honington	586	73513	84254	10414	745//	11311	83820	86650		586	73413	84018	12913	785//	09212	81826	87650		586	97161	048	pr.		+	
Wattisham	590	63515	81021	10315	685//	10206	82824	86645		590	63513	81018	13213	685//	07213	83828	86645		590	97171	086	pr.		+	
Corleston	497	53414	66022	10415	58501	08209	83825	85630		497	53220	66022	12913	58500	08211	85825			497		088				
Aberporth	502	13413	84021	14315	18501	10114	81820			502	63313	88031	16614	68500	09310	81820	86650		502	00150	106	+		+	
Filton	628	70107	70032	12517	785//	11207	84820	86635		628	60206	70012	14216	68500	09207	82820	85645		628						
Rhose	715	72310	65031	13115	785//	10311	81820	84830	86650	715	73305	68808	15014	784//	11310	83818	87650		715	93181	058	pr.		pr.	
Hartland Point	703	40405	66021	13716	11470	12216	81815	84360		703	23308	83021	16115	22410	11210	82815			703	00160	088	pr.		pr.	
Exeter	839	30212	68021	12817	32602	09210	83832			839	53409	82018	14617	58601	11108	84835			839	01191	086	+		pr.	
Mount Batten	827	72008	62056	13115	52601	12214	85830	83070		827	33509	86018	15317	38500	10210	82828			827	95181	064	pr.		pr.	
St.Mawgan	817	43310	62016	13816	32430	11216	83817			817	13512	80020	16416	12400	10309	81815			817	00180	114	+		+	
Scilly	804	43607	62011	14918	41400	14220	84818			804	13508	58020	17617	11400	14210	81818			804	00190	092	+		+	
Culdrose	809	61605	56808	13814	624//	12219	82712	86820		809	13509	68058	16616	11400	13213	81818			809	94170	073	ir.pr.		+	
Guernsey	894	70112	74038	12313	7833//	10218	81708	86812		894	03113	75011	15215	00900	11211				894	97151	076	pr.		+	
Elmdon	534	73310	70152	12814	785//	09208	83820	86630		534	73609	75032	14814	785//	08210	81825	87640		534	00151	007	jp		+	
Cardington	462	73512	80256	11714	785//	08209	84822	86650		462	83410	80032	14213	856//	06210	84637	88645		462	91161	015	r.d.r.pr.		+	
Wittering	354	83509	65148	12714	885//	08210	82824	88650		354	73402	64018	14612	785//	07208	81825	87645		354	97150	007	pr.		+	
Watnall	414	70108	75032	13415	785//	10208	84825	86645		414	53213	80022	15415	58500	08209	83820	83635		414	00170	054	+		+	
Shawbury	360	73513	75026	12614	785//	08311	83820	87650		360	73408	82022	14413	786//	07307	82830	87645		360	97150	003	+		pr.	
Finningley	396	83618	64158	11413	5857//	08213	85625	84360		396	63314	67012	13213	25570	08108	82625	86360		396			jp		+	
Spurn Point	257	83314	70025	13313	885//	06209	83827	88640		257	73311	86252	14513	785//	07203	83827	87645		257	97141	010	+		pr.	
Leeming	262	73625	81022	12212	4353//	07207	84920	87358		262	73527	69022	13312	3353//	07104	83925	87358		262	00130	024	+		pr.	
Tynemouth	222	73506	86028	14313	785//	06206	82826	87645		222	70305	82802	15014	785//	08302	83825	87645		222	97151	016	+		pr.	
Carlisle																									
Valley	302	63515	84031	15515	58501	07215	85824			302	63410	86011	17015	68600	07207	81836	85656		302	00170	119	+		+	
Ringway	334	73308	78021	13414	786//	07308	83830	87645		334	73411	81022	15114	786//	06207	81830	87650		334	00151	023	+		+	
Squires Gate	318	53608	84011	14515	58500	10208	82825	84650		318	73112	80022	16014	785//	10205	81825	87645		318	00160	052	+		+	
Ronaldsway	204	73209	86021	15414	3863//	06108	81835	83650	87359	204	63011	82022	16714	685//	09305	81820	86650		204	00160	075	+		+	
Mull of Galloway	131	43010	83011	15414	22440	11205	82815			131	33420	83021	16114	38501	08201	82820			131	00160					
Eskdalemuir	162	73509	83022	14311	785//	04205	83825	87645		162	73607	84252	15411	785//	04204	85828	87645		162	97141	007	+		pr.	
Prestwick	135	70107	88032	15314	785//	04204	82825	86640		135	63214	88032	15714	58541	07302	81828	85645		135	01161	034	+		pr.	
Abbotsinch	140	73608	86021	15115	785//	04302	82828	86640		140	62705	82258	15614	685//	09304	81820	83830	85650	140	01171	053	+		pr.	
Edinburgh	160	73309	89022	14314	786//	05201	83830	86650		160	52102	82258	15513	58600	08204	82832	84650		160	93161	031	pr.		pr.	
Leuchars	171	73508	82258	14413	785//	06204	81825	83830	86650	171	33509	86018	15115	38600	05500	81835	83645		171	96151	060	pr.		+	
Dyce	091	73517	68258	13613	784//	07203	81710	84818		091	63416	84032	14911	68400	05205	81712	83825		091	97141	090	pr.		+	
Kinloss	066	60109	78258	159																					

ode FM 21.V

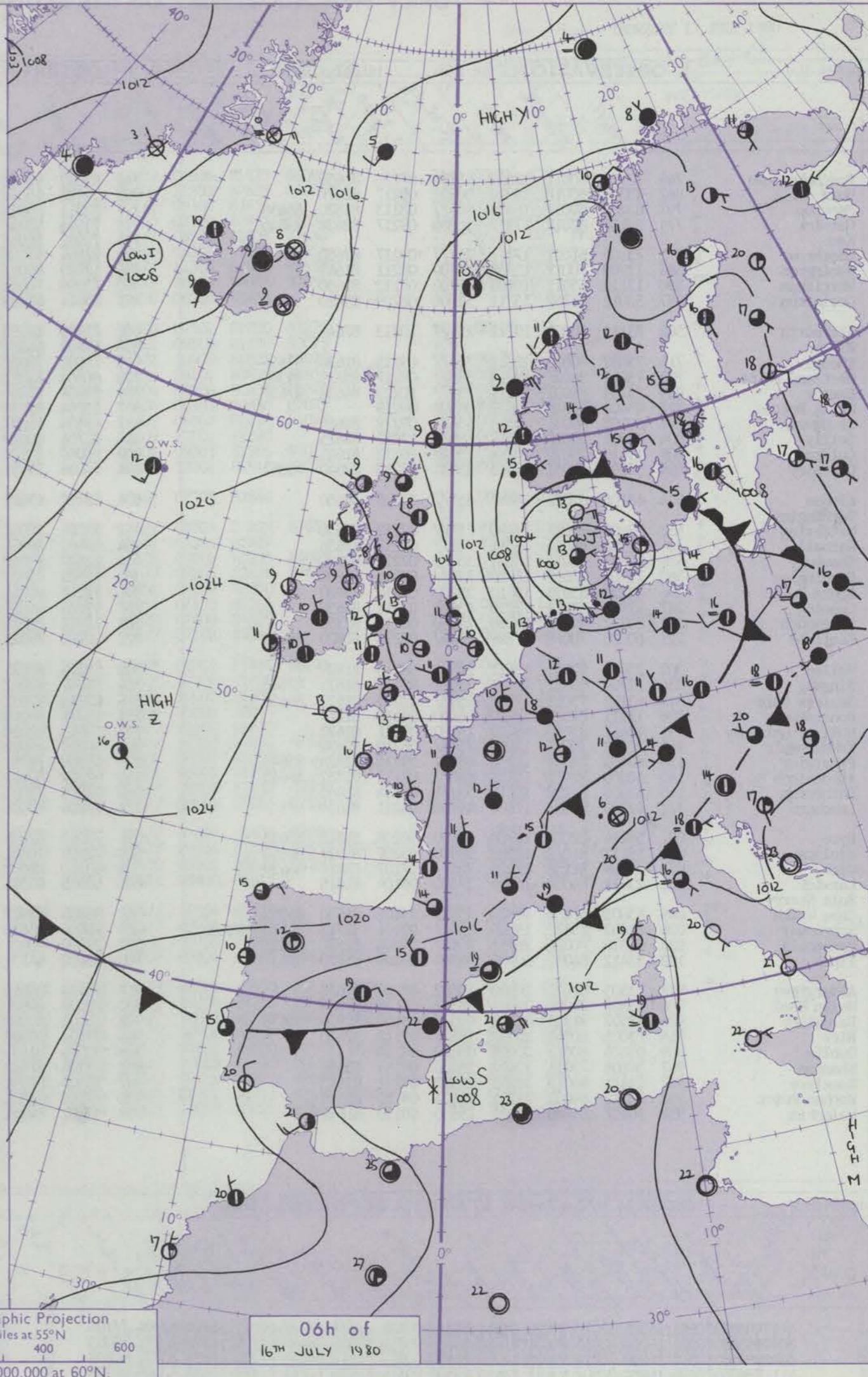
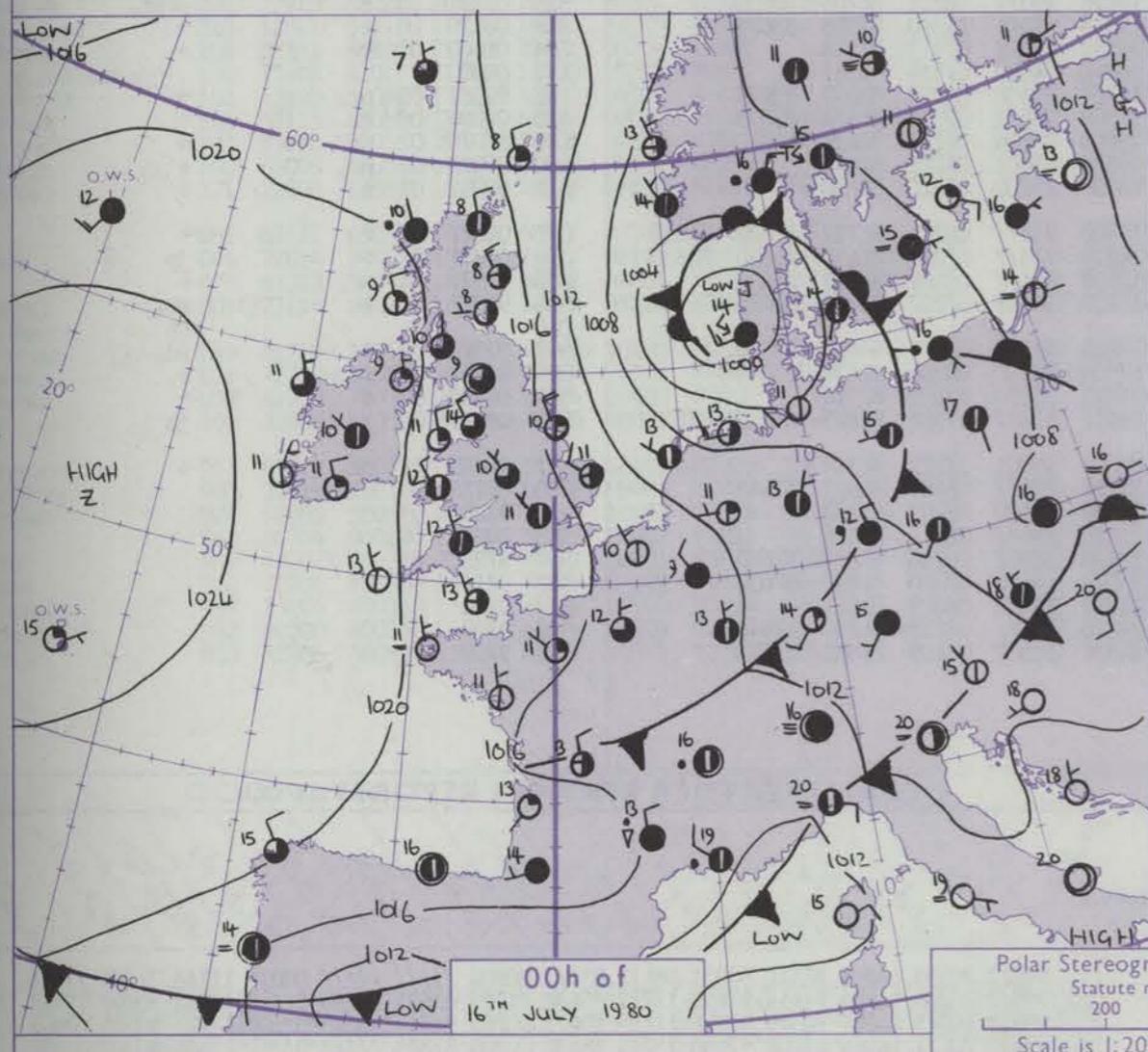
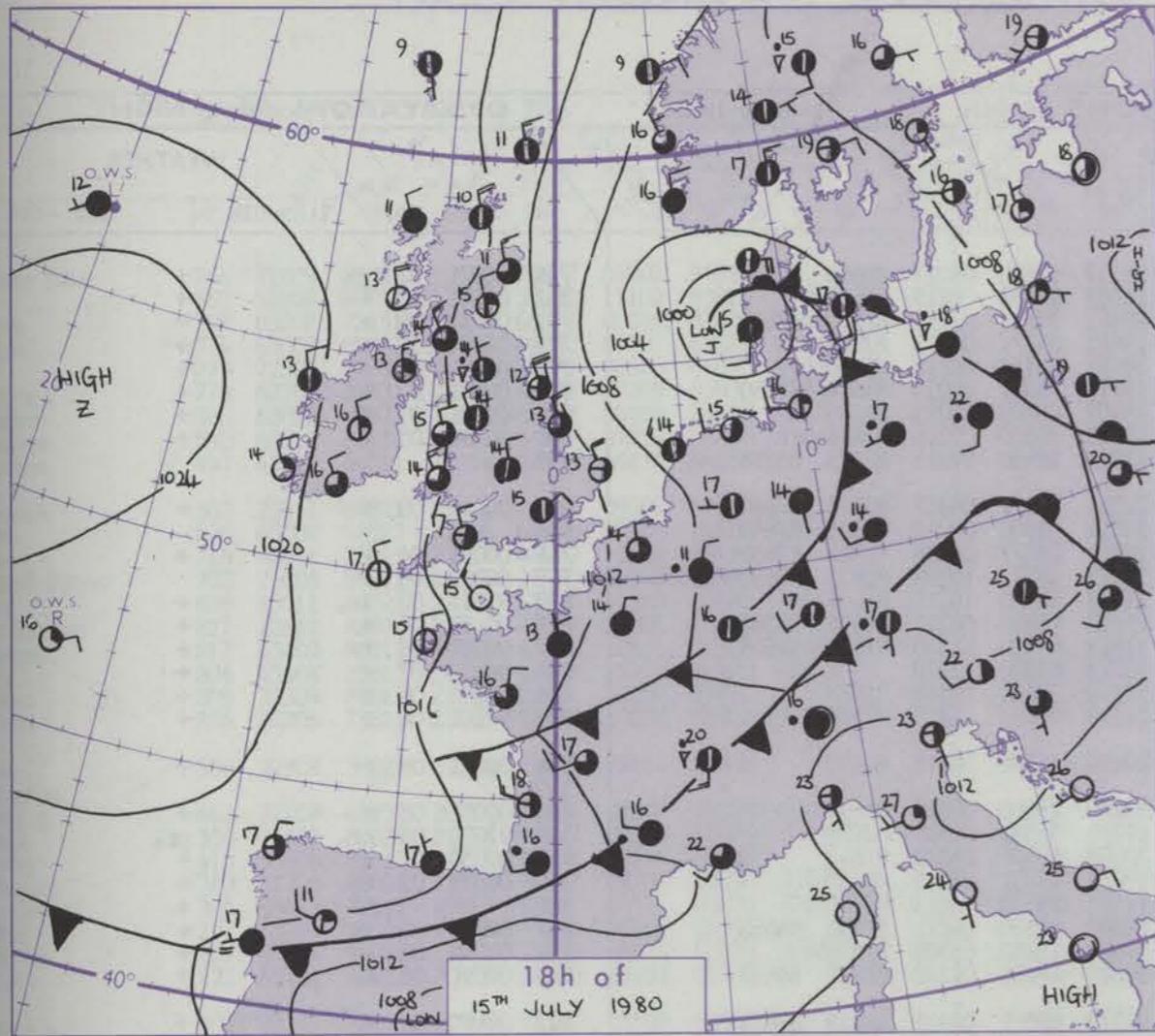
OCEAN WEATHER STATION REPORTS at 12h.

OCEAN WEATHER STATION REPORTS at 18h.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours depressions over the near continent maintained a cool northerly flow over the British Isles.

Issued at midday WEDNESDAY 16 JULY 1980

During the next 24 hours a ridge of high pressure will move east across the country ahead of frontal troughs which will reach the northwest later.

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

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Station	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT											
	iii	Nddff	Vvvww	PPPT	NhCnCh	Td	Tdapp	BNsChs	BNsChs	BNsChs	iii	Nddff	Vvvww	PPPT	NhCnCh	Td	Tdapp	BNsChs	BNsChs	BNsChs	iii	RRT	TnE	Tg	WEATHER	Station										
Boscombe Down	746	13505	60011	18609	15700	07220	81656				746	63003	60021	21009	65600	06217	81640	85657				746	00071	02	jp	+	Boscombe									
Hurn	862	23305	60018	18310	00901	08217	82070				862	12902	65031	21009	15630	08215	81630				862	00061	03	+	+	Hurn										
Manston	797	63209	70031	16312	685//	08213	81820	86656			797	73311	80021	18911	785//	07216	81820	87650				797	00111	09	+	+	Manston									
Gatwick	776	53102	62012	17312	55600	09217	82634	85645			776	73105	58041	19811	757//	09215	87650				776	00091	06	+	+	Gatwick										
Kew											775	72902	56051	19711	757//	08218	87650				775	00081	03	+	+	Kew										
Heathrow	772	73104	61021	17211	757//	09217	87650				772	72904	57052	19411	754//	09213	81618	87650				772	00101	07	+	+	Heathrow									
Honington	586	12909	70011	15709	15600	08211	81645				586	12809	80011	18409	15600	08215	81645				586	00081	05	+	+	Honington										
Wattisham	590	13110	65011	16109	15700	07112	81650				590	13009	75011	18709	18500	07214	81825				590	00070	05	+	+	Wattisham										
Corleston	497	53012	66252	15311	52500	08209	85820				497	53011	66038	17410	22550	07215	82825	85358				497					Corles									
Aberporth	502	73111	86022	19712	756//	10213	87647				502	73409	82012	21511	784//	08317	83815	87640				502	00110	09	+	+	Aberporth									
Filton											628	52602	66027	20611	58500	08212	81825	85640				628					Filton									
Rhoose	715	73002	80028	18811	756//	09215	81630	87656			715	70000	70022	20911	784//	09314	81817	87650				715	00091	04	+	+	Rhoose									
Hartland Point	703	73612	86021	19713	5557//	08217	85625	84360			703	60000	86022	21412	4857//	10208	82825	84630	86360				703	00120	09			Hartla								
Exeter	839	73205	81031	19112	756//	10223	84638	87657			839	53404	82016	21112	55700	10212	85656				839	97111	07	ir.	+	Exeter										
Mount Batten	827	03407	80010	19612	00900	09219					827	63304	82031	21612	45930	09315	84658	83362				827	00111	06	+	+	Mount									
St.Mawgan	817	60105	80031	20413	656//	09219	86645				817	63104	80022	21912	68530	11310	81820	86645				817	00110	06	+	+	St.Maw									
Scilly	804	13307	80020	21113	15500	12217	81625				804	02705	80010	22713	00900	12210						804	00110	07	+	+	Scilly									
Culdrose	809	13410	75020	20211	15600	10112	81645				809	20000	70100	22310	28400	10214	81818					809	00100	06	+	+	Culdro									
Guernsey	894	53205	58051	18513	25632	12213	82640	83362			894	70106	59051	21113	756//	11217	87645					894	97101	04	+	+	Guerns									
Elmdon	534	63106	62022	18410	657//	07216	86650				534	53007	63012	20110	45701	08211	84650					534	00091	06	+	+	Elmdon									
Cardington											534	53007	63012	20110	45701	08211	84650					534	559				Cardin									
Wittering	462	73106	70022	17110	757//	07112	87650				462	22704	57051	19209	25600	08315	81635					462	00081	06	+	+	Witter									
Watnall	354	72902	66012	17511	757//	07213	87656				354	33402	59058	19311	35530	08314	82620					354	97090	04	pr.	pr.	Watnal									
Shawbury	414	32907	80011	18509	35700	07213	83650				414	22102	80010	20307	15601	06212	81645					414	00050	51	+	+	Shawbu									
Finningley	360	72805	70028	16910	757//	07211	87650				360	12905	75021	19009	15731	07215	81650					360	00070	02	+	+	Finnin									
Spurn Point	396	33220	65038	15610	35600	07210	83630				396	23218	60011	17611	25670	06213	82630					396					Spurn									
Leeming	257	42705	82011	17210	45600	07211	84630				257	42806	84021	19009	45600	06211	81630	84650				257	00070	03	+	+	Leemin									
Tynemouth	262	23212	69011	16010	20930	06212	82358				262	12912	80020	17409	15530	05308	81625					262	00090	06	+	+	Tynemo									
Carlisle	222	60000	70018	17509	685//	08214	81820	86638			222	60000	86022	19010	48501	07210	81822	84637				222	00091	05	+	+	Carlisl									
Valley	302	23411	82031	19611	28500	08213	81820				302	63210	81021	21112	68401	08312	84815	83634				302	00100	06	+	+	Valley									
Ringway	334	72704	60022	17711	755//	09112	81625	87645			334	73007	58042	19412	783//	10211	86708	86650				334	01101	10	+	prpr.	Ringwa									
Squires Gate	318	63114	75021	17914	655//	11209	81625	86650			318	62810	82032	19513	48401	11210	83818	83075				318	00120	10	+	+	Squire									
Ronaldsway	204	13211	84021	18710	16400	08110	81715				204	13311	80010	20211	18401	07313	81713				204	00100	08	+	+	Ronald										
Mull of Galloway	131	13417	82010	18410	15500	09211	81620				131	13615	82010	20310	10930	07316	81365				131	00090				Mull o										
Eskdalemuir	162	70000	70022	17808	756//	06210	87630				162	40000	75018	19507	25602	05309	82640	83075				162	97051	03	pr.	+	Eskdal									
Prestwick	135	63602	84038	18210	685//	09214	83828	85643			135	43505	76011	20008	28501	07315	81824	83075				135	00080	06	+	+	Prestw									
Abbotsinch	140	60000	82028	18111	686//	08112	81832	86645			140	62702	80021	19909	25604	07214	82630	84070				140	97070	02	pr.	+	Abbots									
Edinburgh	160	63205	84258	18110	556//1	06214	85645				160	22402	75011	19508	15601	04211	81645				160	97070	02	pr.	+	Edinbu										
Leuchars	171	42705	82021	17608	45700	04211	84650				171	13206	80011	18909	15702	04210	81650				171	00061	01	+	+	Leucha										
Dyce	091	53214	82012	16908	58400																															

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

OCEAN WEATHER STATION REPORTS at 06h.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

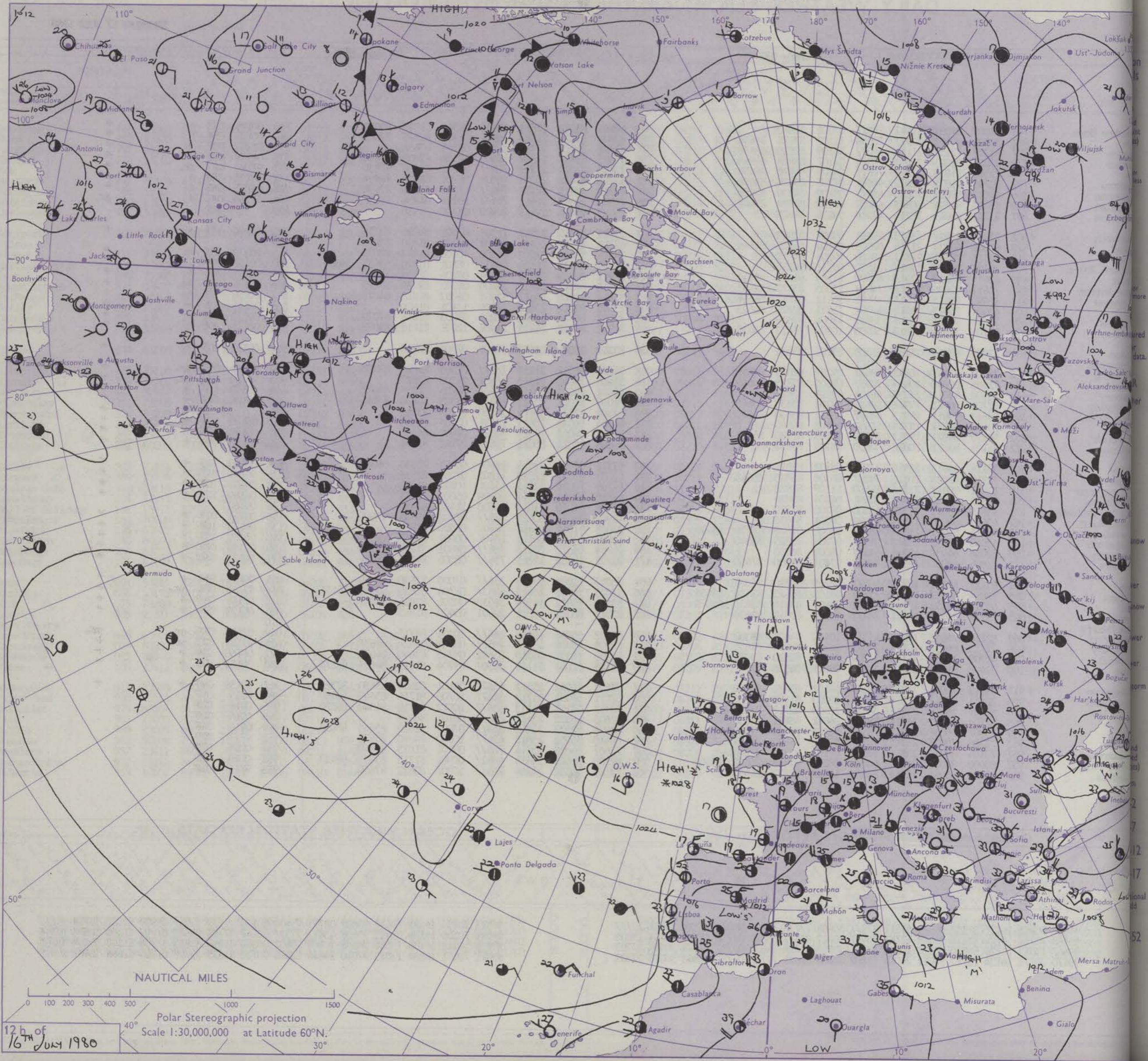
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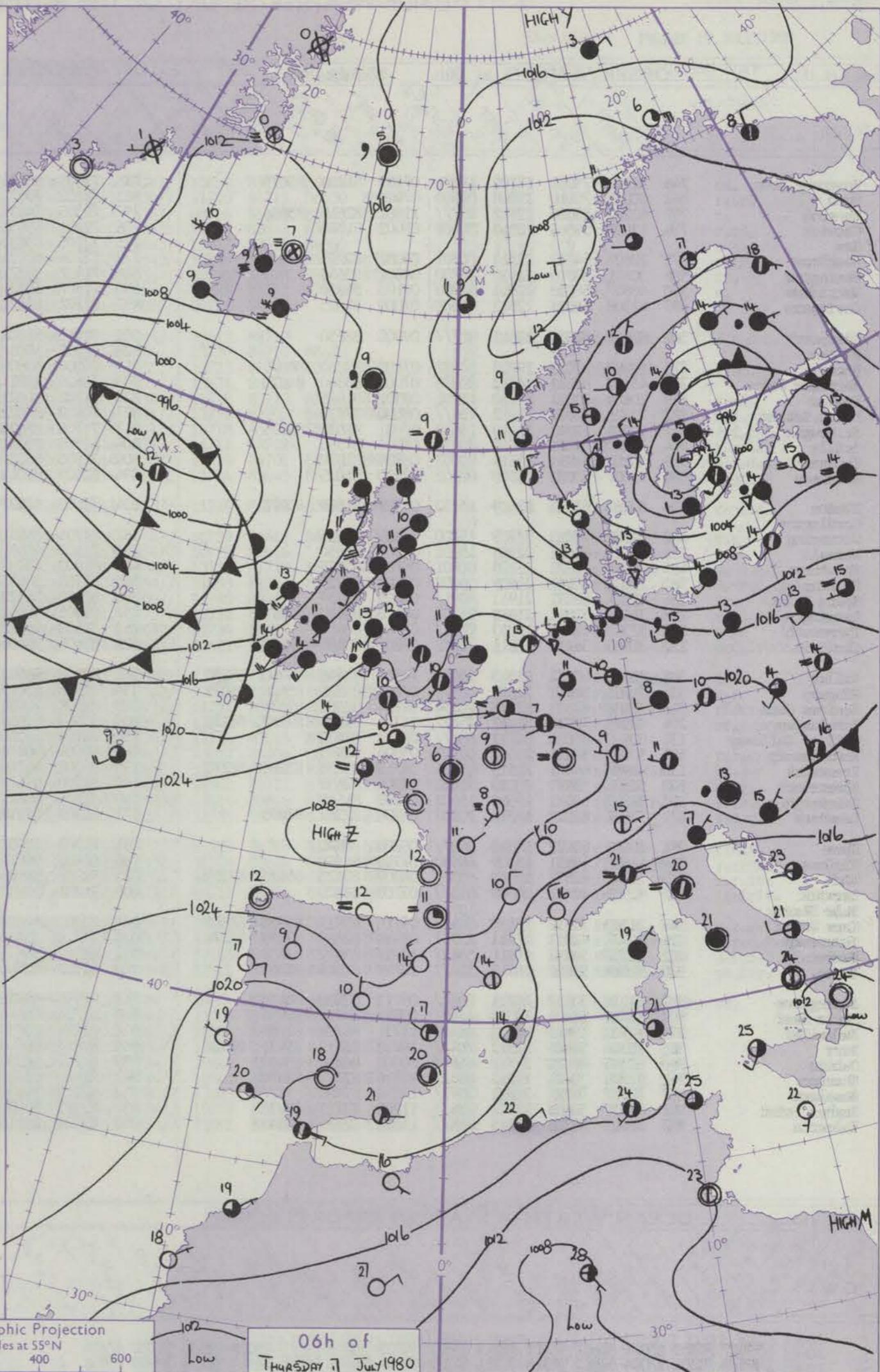
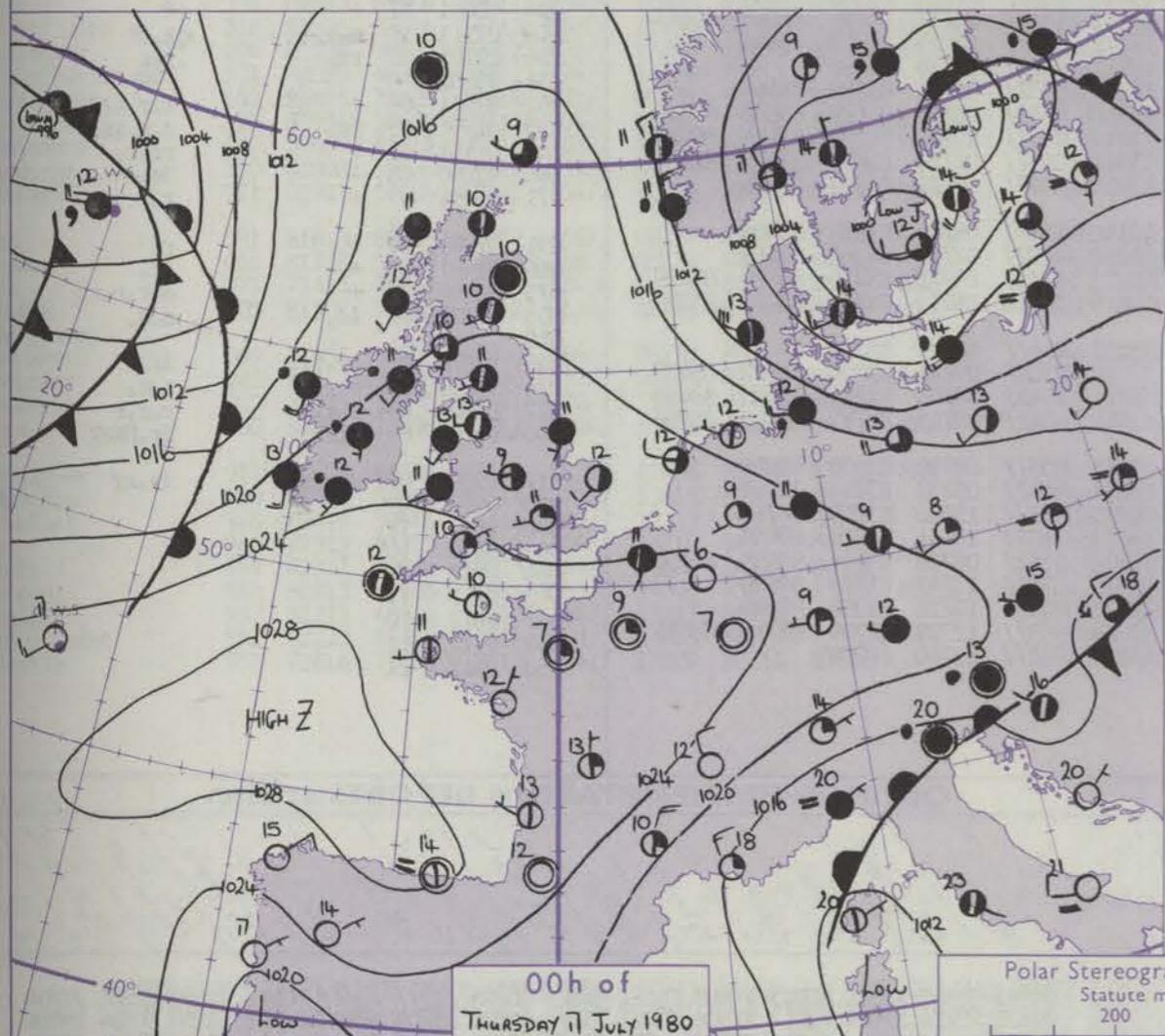
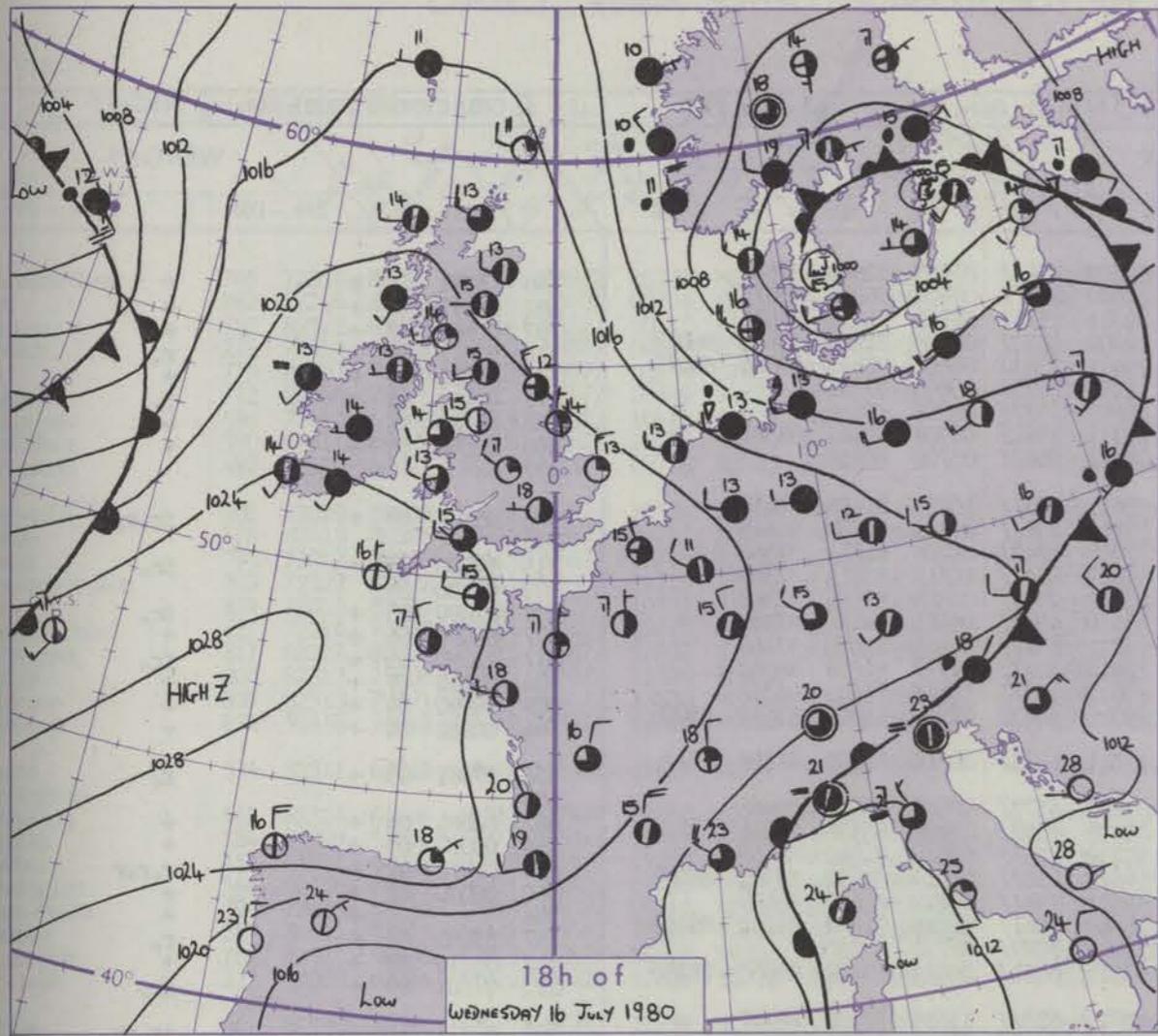
Date of Issue THURSDAY 17 JULY 1980

Code FM II.V	OBSERVATIONS at 12h. 16 July 1980												OBSERVATIONS at 18h. 16 July 1980												OBSERVATIONS during DAY																	
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09h.	Station																																									
Boscombe Down	746	72809	81031	21617	786//	07002	86840	84650	746	62610	82022	22216	18601	06304	81835	86080	746	00191	128	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Hurn	862	52806	80011	22217	58500	11102	83828	84650	862	42806	80031	22617	24601	11303	82635	83075	862	00191	096	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Manston	797	63207	72151	21115	685//	08109	82825	84645	797	72802	75022	21518	757//	08303	87656	85656	797	00191	058	jp	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Gatwick	776	63007	81021	21416	68500	07107	83828	84645	776	63403	82022	21518	68600	07500	82835	85656	776	00191	086	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Kew	775	72506	81031	21216	786//	06205	84830	86650	775	72803	82028	21518	736//	06202	81838	87650	775	97181	077	pr.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Heathrow	772	62705	81031	21018	48601	07205	83830	83650	772	42804	80011	21213	48600	08301	81838	84656	772	00191	056	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Honington	586	63012	80021	20515	686//	09109	84830	83650	586	70303	68021	21215	786//	11305	81830	87650	586	00171	084	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Wattisham	590	63112	81031	20815	646//	07213	83834	85645	590	72906	75801	21615	786//	10204	84834	87656	590	97160	083	+	pr.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Corleston	497	43217	66011	20214	42500	04214	84825		497	23613	66031	22013	20920	06208	82458		497	105																								
Aberporth	502	23311	84021	23113	28501	09007	82820	84645	502	53010	84011	23813	11508	07501	81820	83270	502	00140	111	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Filton	628	63008	63022	21516	68501	09102	84825	84645	628	42711	89031	21816	18602	09202	81830	83075	628																									
Rhrose	715	42611	75011	22217	48400	10206	84818		715	72514	83021	22515	18502	10400	81822	87075	715	00170	107	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hartland Point	703	23605	86011	23814	21570	09211	82820		703	73310	87021	24114	4853//	08101	83820	83635	86360	703	00150	094																						
Exeter	839	63011	84022	22318	68600	11103	82832	84656	839	62912	84031	23315	18604	08206	81835	86075	839	00191	086	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Mount Batten	827	72611	82026	23015	785//	12005	83820	87645	827	72913	84021	23915	38606	06303	82830	87075	827	97180	080	ir.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
St.Mawgan	817	43409	86011	24015	48401	10111	81815	84656	817	53111	88021	24613	24402	06002	81818	84075	817	00150	093	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Scilly	804	43504	75011	24919	48502	15211	82820	84625	804	13605	80010	25516	12509	13101	81820		804	00190	126	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Culdrose	809	33309	80011	23717	38401	11006	83816		809	72912	81031	24814	38404	09203	81816	87070	809	00170	112	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Guernsey	894	53206	73011	23616	58500	10209	81822	85656	894	52912	80021	24215	11402	12001	81812	85078	894	00171	103	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Elmdon	534	32809	80021	21116	31600																																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred to the southwest of Ireland and its associated ridge extending northwards moved slowly east across the British Isles. By the end of the period the warm front associated with an Atlantic depression had moved into Ireland.

During the next 24 hours the depression is expected to move eastwards towards northern Scotland with its associated fronts crossing all districts.

Issued at midday THURSDAY 17 JULY 1980

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

Code FM II.V	OBSERVATIONS at 00h. 17 July 1980												OBSERVATIONS at 06h. 17 July 1980												Code FM		
	Station	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _n E	Tg ₉	WEATHER	Station			
Boscombe Down	746	32305	75011	23309	15601	07803	81630	83075				746	73105	66021	22509	756//	07503	82640	87650		746	00081	03	+			
Hurn	862	00000	70010	23808	00900	07400						862	72802	70031	22810	60971	09502	86362	85075		862	00071	04	+			
Manston	797	62207	59032	22612	657//	11301	82650	85656				797	72305	74031	21811	15732	09702	81656	87075		797	00101	08	+			
Gatwick	776	12001	59041	22910	00901	08002	81075					776	72401	65031	21809	58532	08608	81825	83656	86078		776	97071	02	+	r.	
Kew												775	72105	75031	21411	25632	08607	82635	85360	86075		775	00061	01	+		
Heathrow	772	22605	64011	22311	00901	09002	82075					772	72204	61031	21210	7095//	08608	87362			772	97101	05	+	r.		
Honington	586	30802	59011	22410	35700	08002	83650					586	71602	58021	20909	757//	08505	87656			586	00080	05	+			
Watisham	590	40907	58058	22811	45700	09103	84656					590	71407	60031	21311	15632	09506	81645	86361			590	00090	05	+		
Corleston	497	42308	66011	22812	41500	07000	84825					497	82702	66021	21411	8097//	05706	88358			497						
Aberporth	502	82409	82031	23611	857//	09808	88650					502	81911	61602	20411	2552//	10815	81625	88459		502	95101	09	+	ir.r.r.		
Filton												628	72502	5705/	21911	756//	09704	83630	86645		628						
Rhose	715	63003	82022	23809	30932	07400	83360	86075				715	70000	80602	22010	1843//	08706	81812	87360		715	97080	05	+	ir.		
Hartland Point	703	43307	87011	24712	30978	07001	83360	84275				703	72620	87011	21912	3247//	10715	83815	87360		703	00120	09				
Exeter	839	20604	82011	24310	15601	08301	81645					839	71702	86021	22710	7575//	08808	87656	87365		839	97090	05	+	ir.		
Mount Batten	827	72805	70022	24912	756//	08000	87635					827	70602	89022	23110	4583//	09611	84657	87360		827	00090	06	+			
St.Mawgan	817	51903	82011	25310	15632	07801	81630	85075				817	71706	86026	23211	1567//	07610	81640	87465		817	97090	05	+	ir.		
Scilly	804	70000	83031	25912	7097//	09804	87360					804	61909	80011	23014	38472	11717	81818	86363		804	00110	07	+			
Culdrose	809	10000	81011	25611	00902	08804	81070					809	71905	80021	23012	15572	10613	81625	84358		809	00090	04	+			
Guernsey	894	13007	83021	25510	00902	07400	81075					894	62605	88011	24310	38432	07505	81818	83650	85075		894	00081	04	+		
Elmdon	534	53003	62011	23409	15732	06601	81650	85075				534	72002	62022	21511	1575//	08710	81650	87360		534	97081	05	+	r.		
Cardington												462	82805	56051	21009	6572//	08608	86650	88462		462	00081	04	+			
Wittering	462	12702	75011	22709	15700	07801	81656					354	72105	40051	20809	7097//	07808	83358	87361		354	00080	05	+			
Watnall	354	12605	62021	22509	15701	07003	81650					414	81603	75032	20210	1567//	09818	81640	88459		414	01071	01	+			
Shawbury	414	52604	62021	23108	00901	06705	85075					360	81703	50051	19510	1567//	08814	81632	88465		360	00070	02	+			
Finningley	360	21804	80021	21909	00902	07802	82075					396	82409	58022	19911	1561//	08710	81635	88460		396						
Spurn Point	396	82104	58031	21911	8091//	08805	88459					257	81305	50041	18809	1567//	08816	81640	84362	88468		257	97080	07	+		
Leeming	257	31406	62011	21410	25701	08803	82650	83075				262	72503	61022	17312	7097//	07716	87358			262	00110	09	+			
Tynemouth	262	82305	61021	19813	8092//	07806	88458					222	81605	56606	17511	6552//	08824	83628	88460		222	97101	09	+			
Carlisle	222	72403	56112	20611	756//	08704	82630	87650																			
Valley	302	82109	80022	22513	25657	10709	82640																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

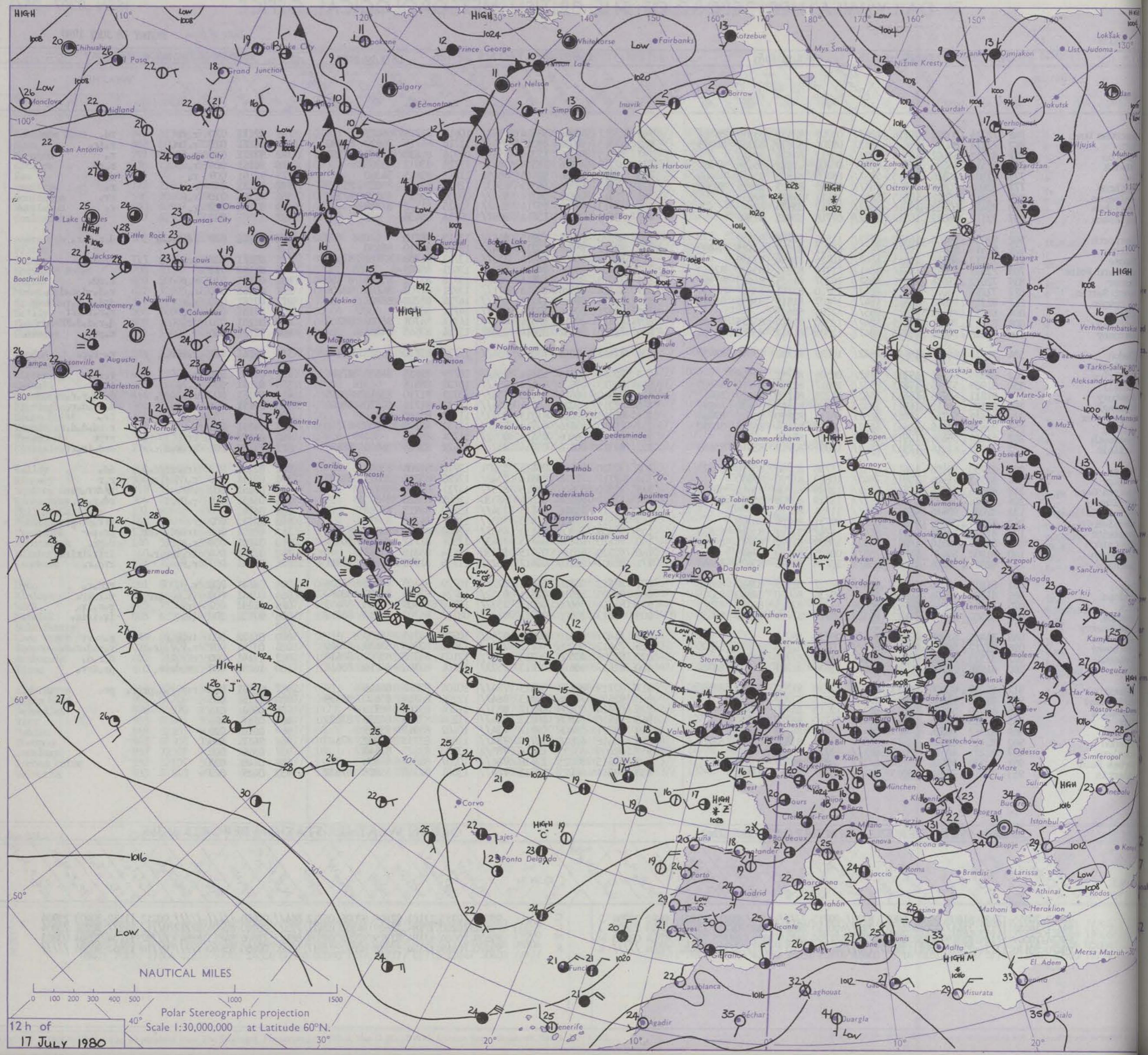
ISSN 0307-2541

No. 43338

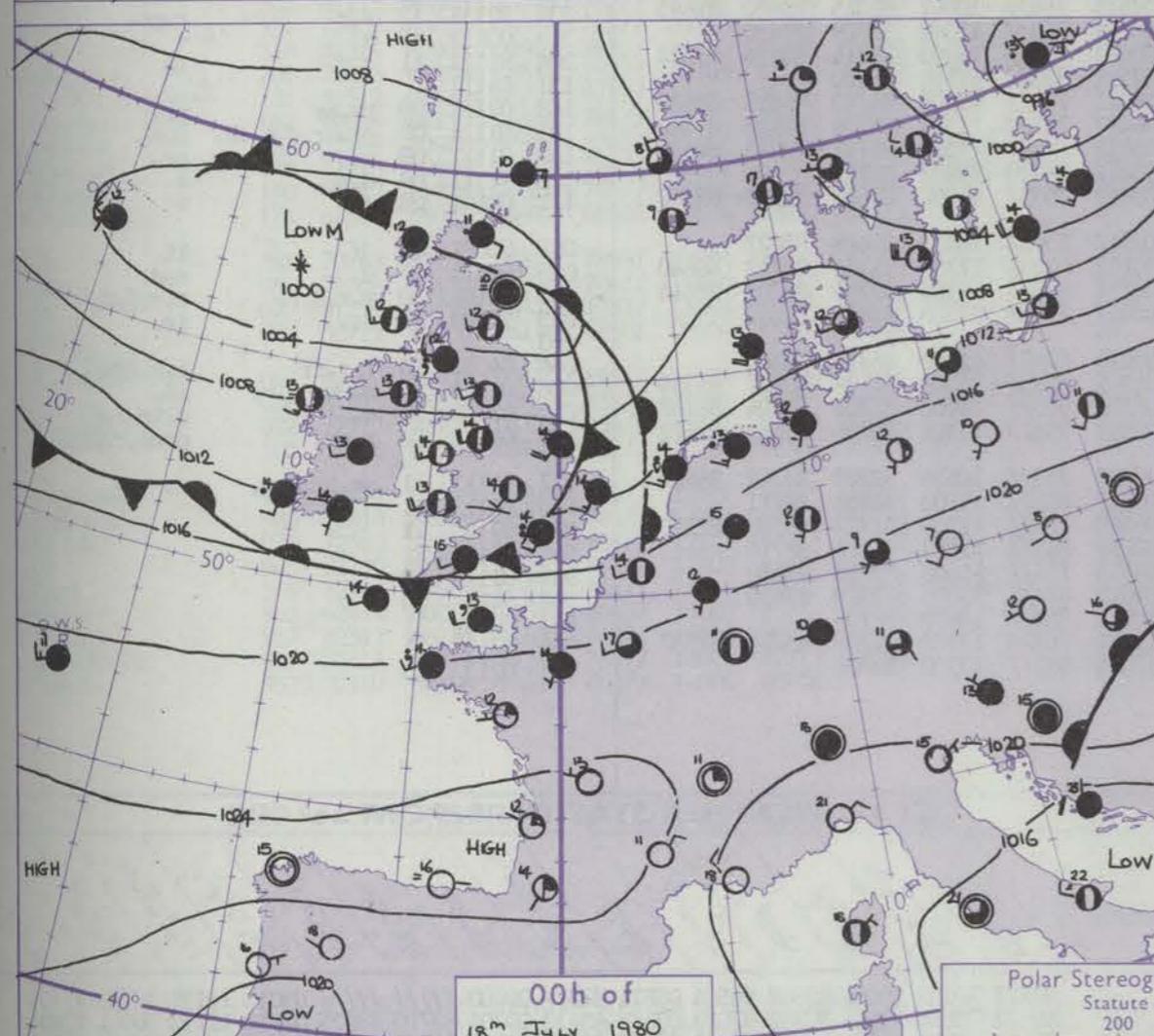
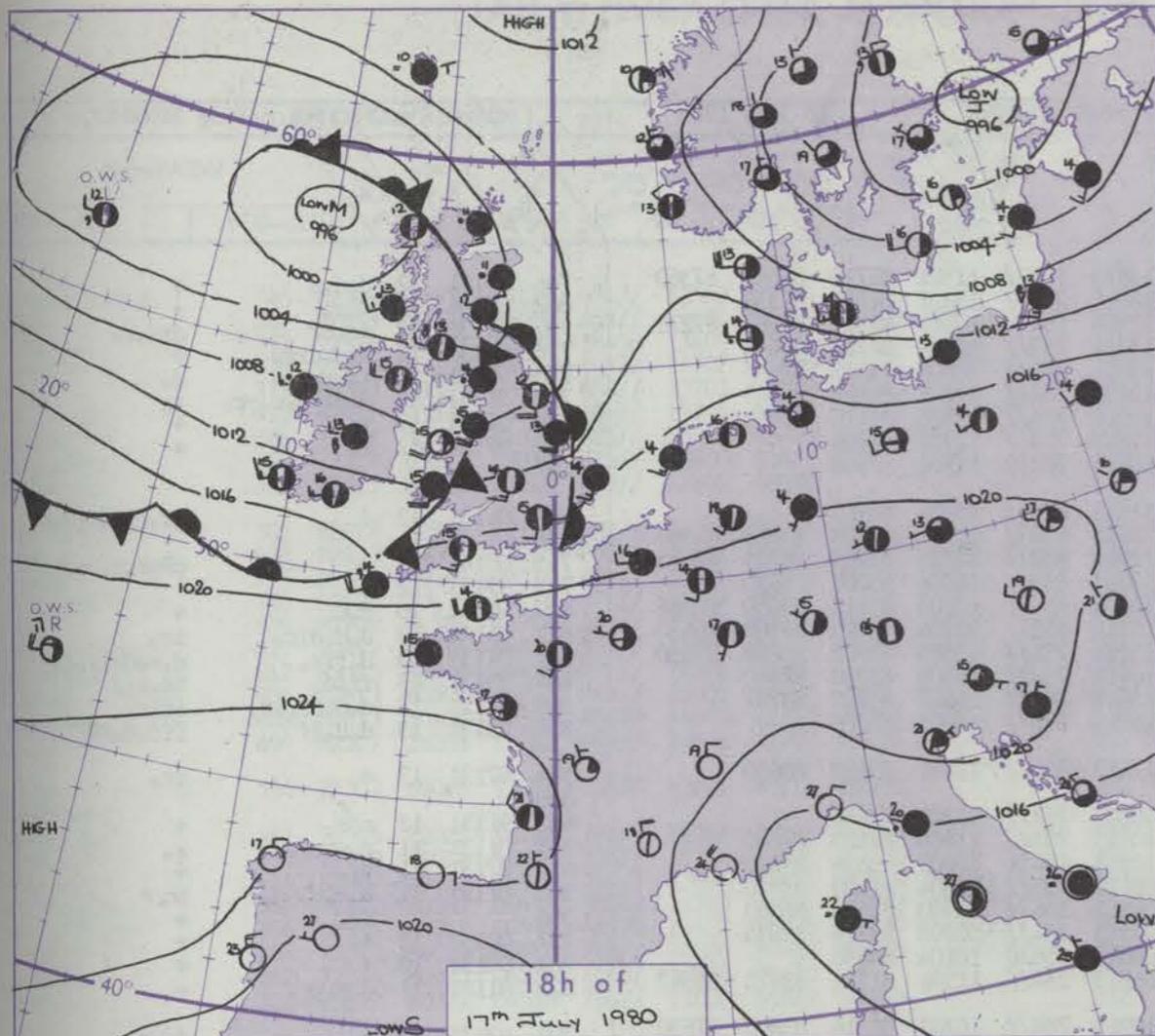
Date of Issue FRIDAY 18 JULY 1980

09h.	Code FM II.V	OBSERVATIONS at 12h. 17 July 1980												OBSERVATIONS at 18h. 17 July 1980												OBSERVATIONS during DAY					
		Station	III	Nddff	Vvww	PPPTT	N _h C _h M _h	T _d T _d P _{app}	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	III	Nddff	Vvww	PPPTT	N _h C _h M _h	T _d T _d P _{app}	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	III	RRT ₊ T _F ss	WEATHER	09h.-15h.	15h.-21h.						
Boscombe Down	746	72314	80022	20716	28672	05709	82830	83359	86362	746	82317	70036	16514	7547//	10618	83716	86622	88630	746	02171	020	r _{rr}	rd.								
Hurn	862	72214	80022	22016	28632	09704	81830	83362	86075	862	82315	59036	18015	8544//	11716	84715	86620	88630	862	94171	027	r _{ir}	r _{ir} .								
Manston	797	82512	67602	19916	5852//	10712	84824	88460		797	72215	70036	17814	5567//	09716	81630	85645	87359	797	97171	010	r _o	r _o .								
Catwick	776	72414	64026	20715	6857//	08703	81825	86656	87360	776	62216	66016	17314	38431	11724	83812	83365		776	94161	005	r _o	r _{ord} .								
Kew	775	82307	70216	20415	5857//	08708	81825	85657	88460	775	72010	65036	16415	48451	11817	83815	84360		775	97161	009	r _o	r _o .								
Heathrow	772	82608	70216	20315	6857//	09709	81825	86656	88360	772	72112	72026	16315	6543//	12816	82616	85622	85360	772	97171	002	r _o	r _o .								
Honington	586	72412	65602	18515	5852//	10611	84826	87459		586	71913	68216	14714	5557//	09730	82628	83645	87358	586	01161	010	r _{or}	rr _o .								
Wattisham	590	82411	60032	19016	4862//	10712	83830	88460		590	71913	62016	15714	1647//	10825	81712	87359		590	93170	012	r _o	r _o .								
Gorleston	497	72118	66022	18517	2257//	07718	82825	87360		497	82014	60216	15814	8097//	09724	88458			497	002											
Aberporth	502	82020	59606	16112	7732//	11524	87708	88557		502	82220	70036	12215	8644//	13613	88710			502	01151	003	id _o ir _o dr	do _o do _o ro.								
Filton	628	82413	80586	19515	7842//	07712	82818	84625	88459	628	82212	38616	15214	8544//	13720	84710	88620		628	02171	007	ir _o ri _o	ir _o do _o ro.								
Rhoose	715	72212	80216	19615	5567//	10716	85630	87359		715	72319	58606	14915	7537//	13723	81708	83712	87614	715	01152	013	r _{or}	r _{ord} .								
Hartland Point	703	72522	82022	19214	5841//	11716	82815	85620	87460	703	82434	48606	14413	8722//	13621	88703			703	01171	013	r _o	r _o -d _o rd _o ro.								
Exeter	839	72012	81036	21016	4857//	10707	81825	84645	87362	839	72013	68216	16815	7544//	13718	83712	85616	87650	839	01171	016	r _o	dr _o do _o ro _o ff								
Mount Batten	827	72214	75022	21515	7844//	13710	83711	83817	86630	827	82324	24586	17714	8711//	13721	82702	86704	88708	827	02161	030	r _{or}	r _o id _o ff								
St.Mawgan	817	82217	80031	21115	5847//	10707	81815	83635	88362	817	82318	35586	17214	8711//	14718	85702	88703		804	94151	027	ir _o	do _o rd _o off								
Scilly	804	82313	75606	21815	8555//	12706	88623			804	82421	20506	18314	8711//	14711	88702			809	01151	010	r _o	r _o pro.								
Culdrose	809	82513	70021	21815	6847//	13500	81710	85625	88359	809	82418	20516	18014	8707//	14714	84701	86702	88704	894	97161	045	+									
Guernsey	894	52418	74012	23315	48472	12805	81812	83650	85360	894	72520	78252	20914	35682	11714	83645	84361														
Elmdon	534	81911	62216	18612	4542//	10819	82710	83640	88459	534	72117	61216	13014	7544//	11724	82710	85625	87656	534	02151	001	r _{rrrr}	ro-ro.								
Cardington	462	82314	64636	19311	2742//	09506	82712	88458		462	72018	66216	13314	7544//	10729	82618	84630	87656	462	02151	001	r _o	r _o .								
Wittering	354	81909	57616	17811	8533//	10817	82706	86710	88620	354	82013	65026	11613	8544//	10729	88616			354	02141	007	r _{rr}	r _o dr _o ro.								
Watnall	414	81811	60216	16513	3542//	11728	81710	83620	88462	414	82010	66618	11315	8544//	13722	81710	85612	88615	414	03151	000	rr _o ro _o pr _o	do-d _o ro _o ro.								
Shawbury	360	82110	60612	16911	4542//	10714	81615	84630	88559	360	82215	65026	10414	8544//	11633	81714	87620	88640	360	02151	002	r _o rd _o	do-r _o do _o ro.								
Finningley	396	72415	58252	17015	3857//	08716	82820	83625	87460	396	81918	59016	11213	8097//	11740	88460			396	01642		r _o	ir _o .								
Spurn Point	257	81611	57616	15111	6552//	10822	81624																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

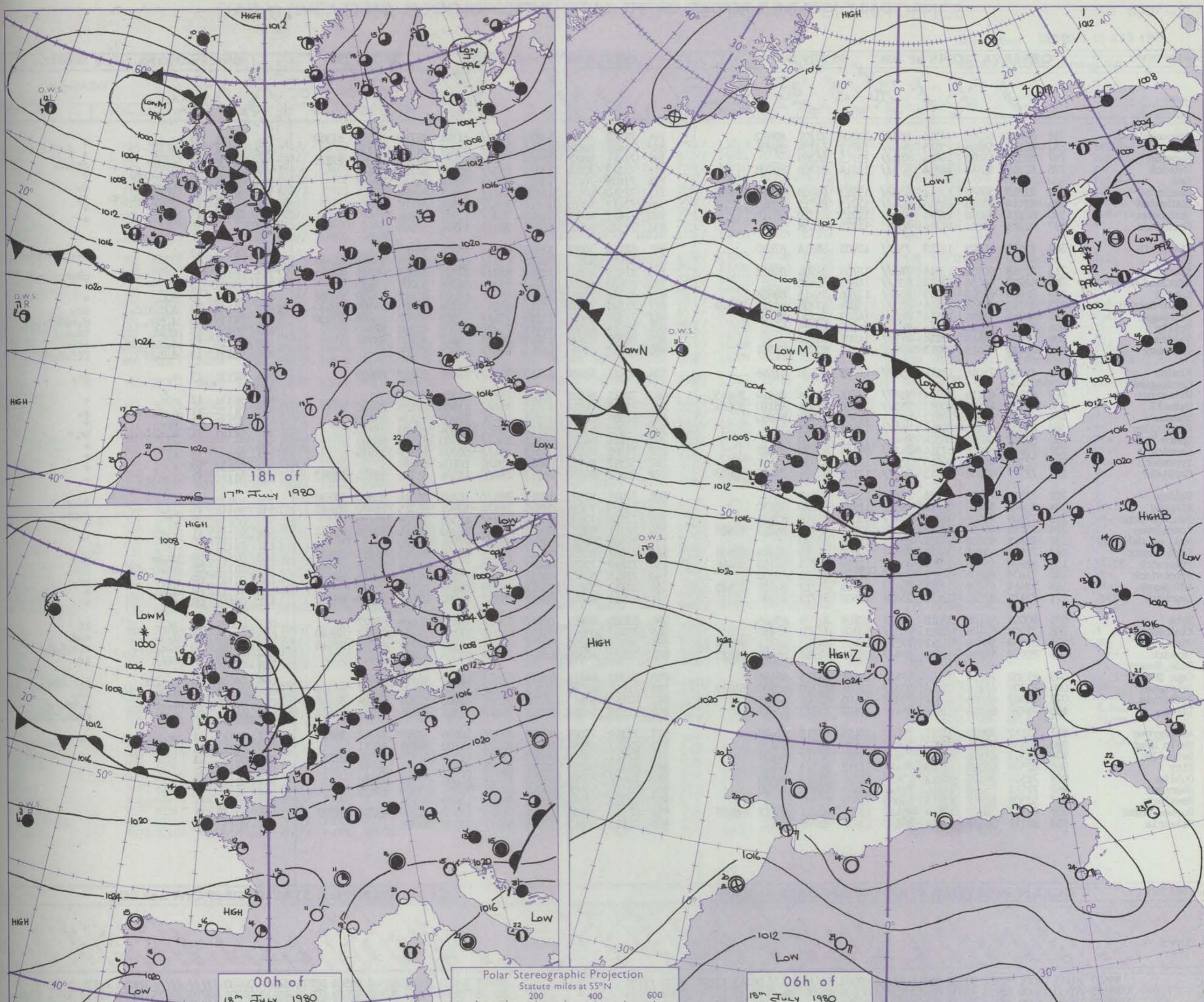


CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved from the Atlantic close to northwest Britain, accompanying frontal troughs moving east over all districts.



Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 18 JULY 1980

During the next 24 hours the depression will move steadily eastwards over northern Scotland into southern Scandinavia, but a further depression will move from the Atlantic close to northwest Ireland, and accompanying frontal troughs more eastwards over some southern and western areas.

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

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT												Code FM												
	Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	B _N sCh _s _s	B _N sCh _s _s	B _N sCh _s _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	B _N sCh _s _s	B _N sCh _s _s	B _N sCh _s _s	iii	RRT _n T _E	T _g T _g	WEATHER		Station																								
		21h.-03h.	03h.-09h.																																														
Boscombe Down	746	82410	66205	14514	853//	13608	82707	88632					746	72407	74022	13913	5547//	11301	81710	84640	87360		746	96131	12	dodod	+																						
Hurn	862	82513	58206	15515	862//	14712	84704	88706					862	72407	62026	14814	2533//	13301	81707	87358			862	92131	12	d _o r _o	+																						
Manston	797	82317	65032	14714	863//	12715	88709					797	72411	80026	12914	18438	13503	81812	84363	87272			797	01131	12	id _o dr	drd _o r _o																						
Gatwick	776	82215	50515	14814	873//	13714	84706	88708					776	72313	72036	13314	753//	13502	81708	87645			776	01131	12	d _o dedrr _o	+																						
Kew													775	72406	70026	13015	784//	12604	81812	87645																													
Heathrow	772	82310	50585	13514	853//	13713	85708	87710	88618				772	72510	68026	12915	755//	12501	81628	87645				772	91141	12	d _o d _o r _o r _o	d _o																					
Honington	586	82114	63026	11514	854//	12715	84711	88615					586	72412	58032	10914	754//	12303	81710	87656				586	00131	12	+	+																					
Watisham	590	82216	65026	12714	854//	12715	85710	88618					590	72412	60026	11813	757//	12302	87656																														
Corleston	497	82316	63026	11714	8092//	11721	88458					497	72505	66022	10714	70970	12701	87458																															
Aberporth	502	72518	65022	12713	754//	12803	83614	87650					502	82513	30506	11613	870//	13806	88701				502	01131	12	+	ir _o drid _o fd _o d _o																						
Filton													628	72615	6202/	12615	6533//	13501	83708	85618	87360			628																									
Rhoose	715	72518	60036	13914	783//	13704	84706	84812					715	82418	40628	12914	852//	13704	82703	86705	88615			715	03141	13	+	pRprrr _o -r _o r _o																					
Hartland Point	703	62724	68016	14514	655//	14805	86620					703	82620	62022	13214	853//	14806	88630				703	97131	12																									
Exeter	839	82409	65015	15315	854//	13706	82615	88638					839	71302	75021	14314	4547//	12603	81612	83650	86366			839	91131	10	d _o d _o	+																					
Mount Batten	827	82712	45616	16514	853//	14604	82706	84713	88624				827	72308	70026	15314	6527//	13704	81705	84709	86630			827	94141	13	d _o d _o dir _o	ir _o																					
St.Mawgan	817	82615	11286	16514	860//	14803	84700	88701					817	72309	56026	15214	751//	13605	83702	85618	87630			817	01131	13	d _o ffr _o	d _o r _o d _o ir _o dr																					
Scilly	804	82510	66026	17714	862//	14804	88705					804	82514	60505	16414	7532//	14505	85709	88460				804	95131	13	ffd _o	id _o ir _o																						
Culdrose	809	82611	08616	17214	871//	14803	88702					809	82509	03446	15814	860//	14607	85700	88701				809	01121	13	dd _o FFr _o r _o	ffir _o	ffd _o FF																					
Guernsey	894	82420	40515	19013	870//	13813	85700	88701					894	82517	01515	16914	870//	14603	88700				894	93131	13	d _o off	ff _o FF																						
Elmdon	534	72310	75026	11614	756//	12703	81630	87656					534	82211	66602	11413	856//	11101	85632	88650				534	97																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

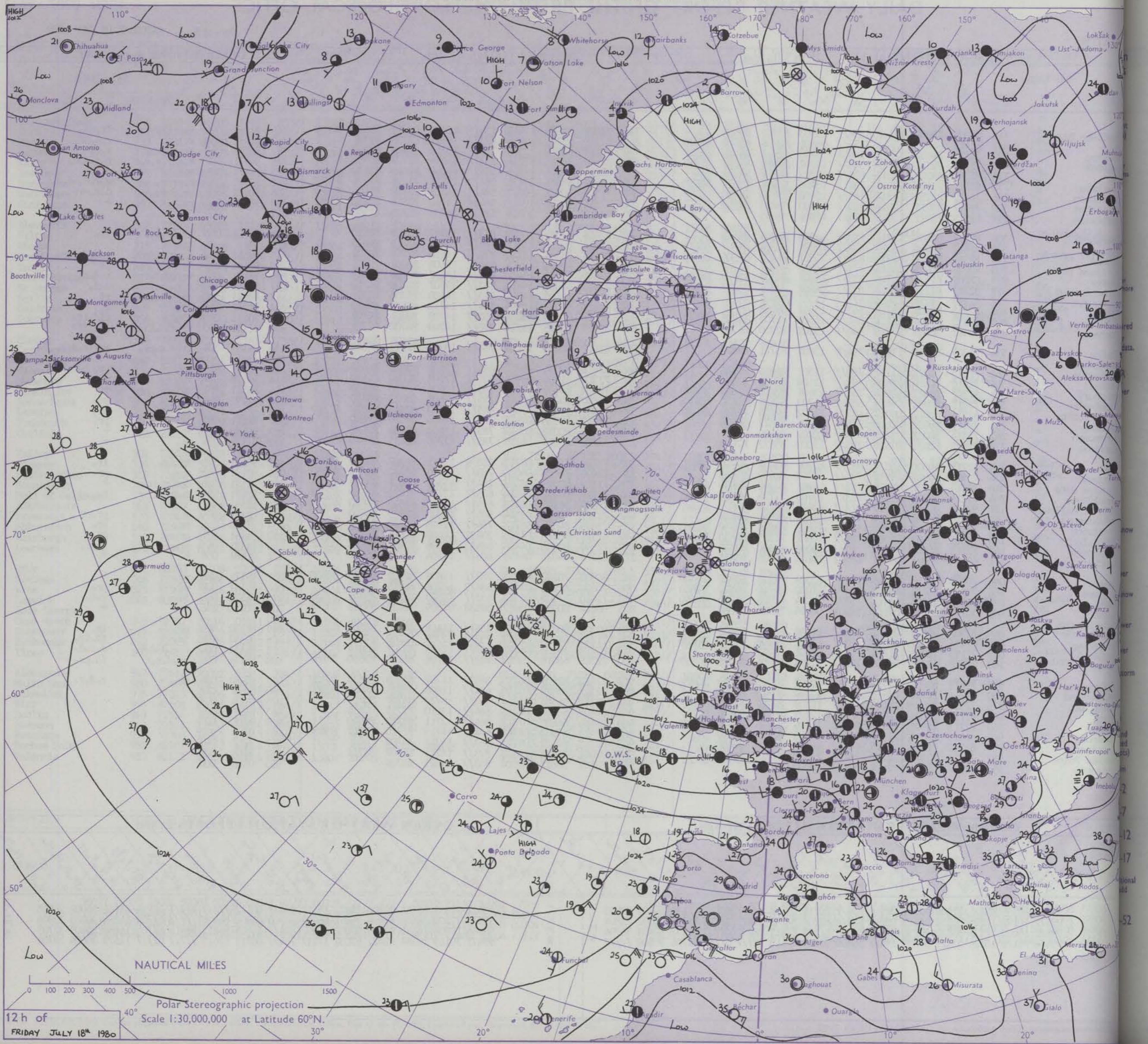
ISSN 0307-2541

43339

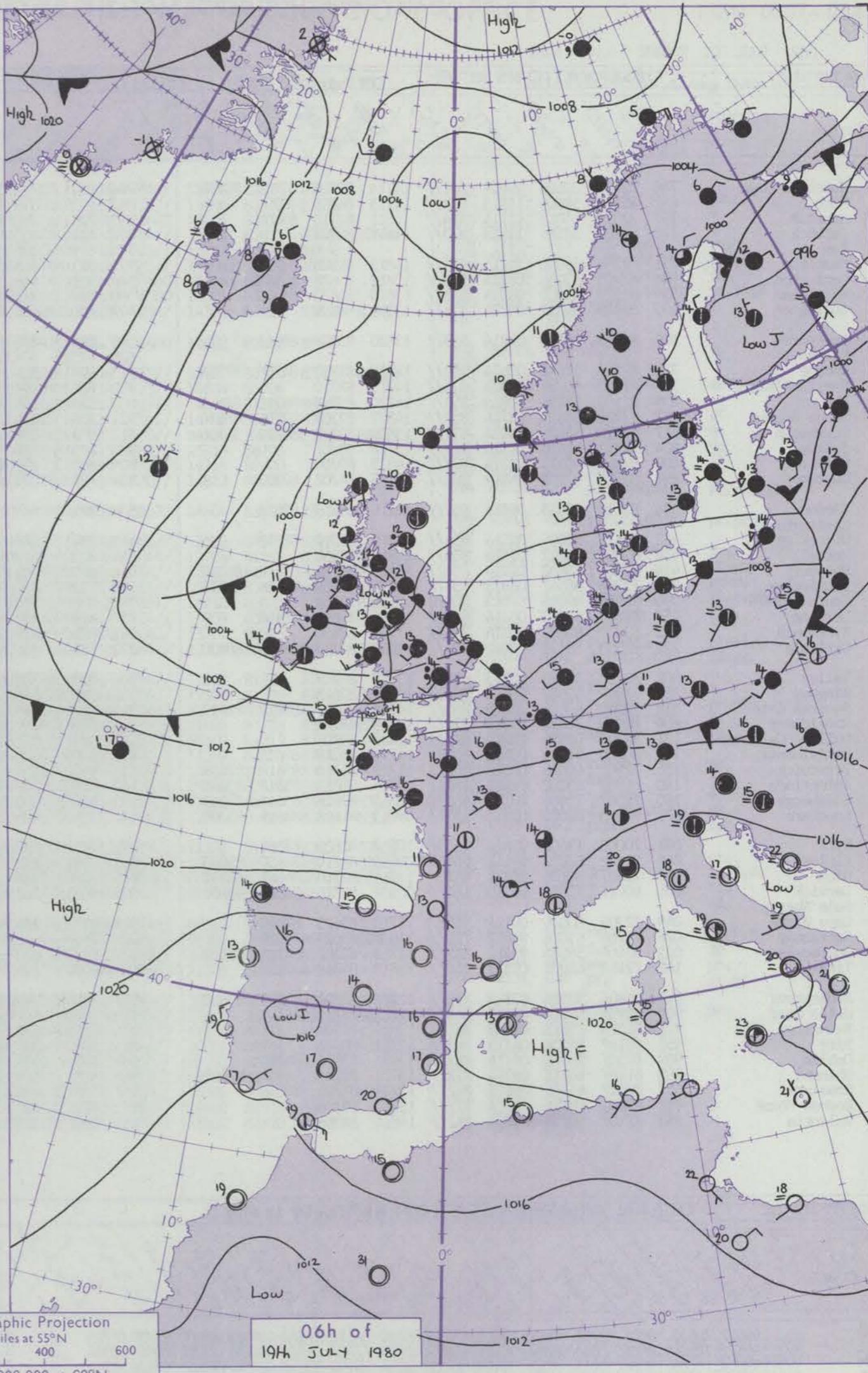
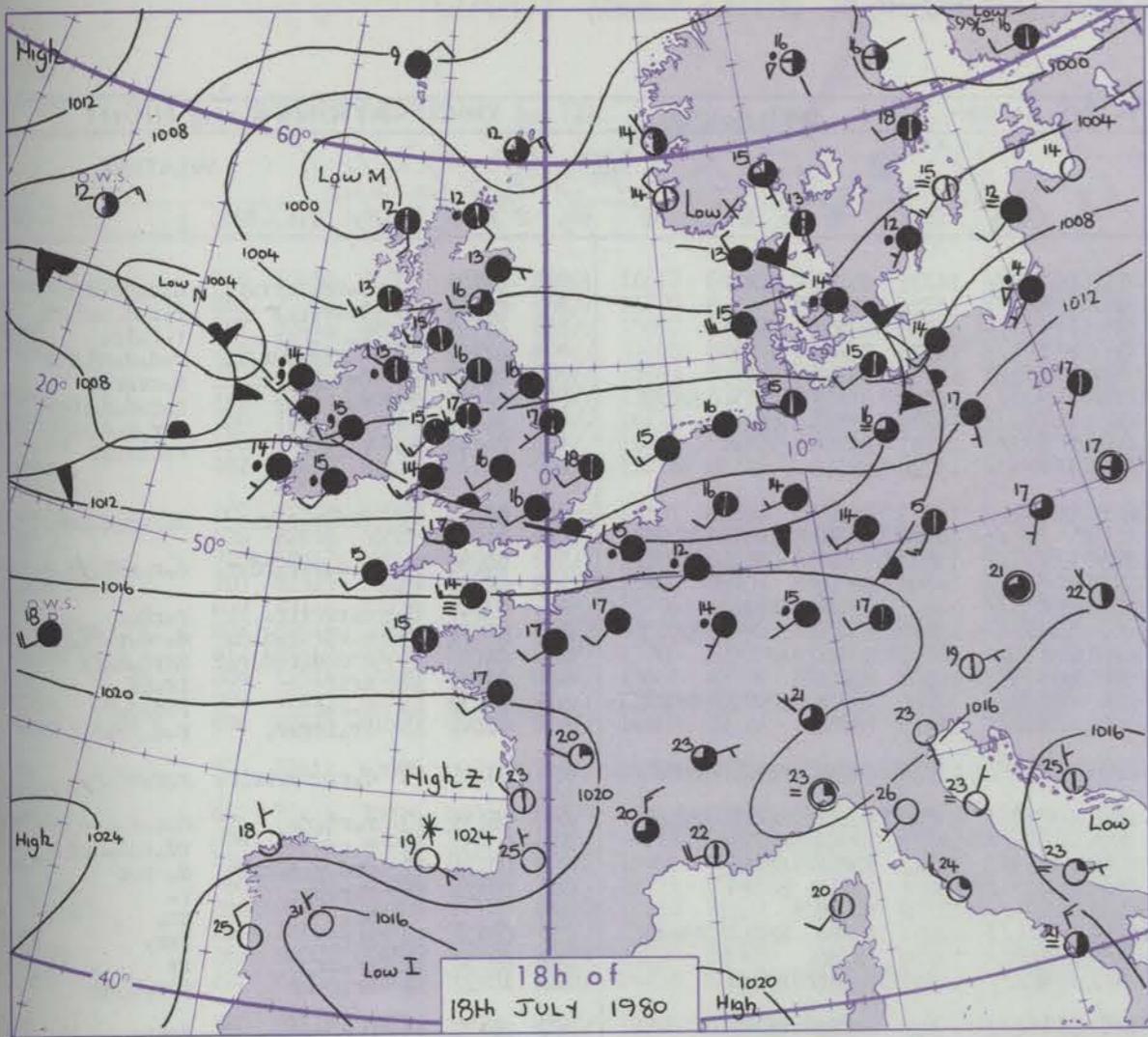
Date of Issue SATURDAY 19 JULY 1980

Station	OBSERVATIONS at 12h. 18 July 1980												OBSERVATIONS at 18h. 18 July 1980												OBSERVATIONS during DAY														
	II			Ndff			VVWW			PPPT			N _h C _h M _h			Td Tdapp			8N _s C _s h _s			8N _s C _s h _s			III			Ndff	VVWW	PPPT	N _h C _h M _h	Td Tdapp	8N _s C _s h _s	8N _s C _s h _s	8N _s C _s h _s	RRT X TF	SS	09h.-15h.	15h.-21h.
	-09h.	II	Ndff	VVWW	PPPT	N _h C _h M _h	Td Tdapp	8N _s C _s h _s	8N _s C _s h _s	8N _s C _s h _s	III	Ndff	VVWW	PPPT	N _h C _h M _h	Td Tdapp	8N _s C _s h _s	8N _s C _s h _s	8N _s C _s h _s	RRT X TF	SS	09h.-15h.	15h.-21h.																
Boscombe Down	746	82309	75602	14115	854//	13503	83715	88618	88620	88620	746	82609	62506	12415	854//	13710	86712	83620	88650	746	01161	000	r.r.ir.	ir.id.															
Hurn	862	82413	58602	15016	853//	14601	82708	86710	88620	88620	862	82310	57206	13315	872//	14811	83705	88707	88650	862	01171	000	r.r.r	ro.dido.															
Manston	797	72515	78032	13519	58458	13400	82815	84630	87270	87270	797	72213	58216	12316	753//	15710	87708	87650	87270	797	92191	013	ro.	r.r.															
Catwick	776	72214	70215	14117	5847//	14702	82816	84620	87362	87362	776	72210	58215	12216	753//	14814	82707	86710	87362	87362	776	94171	002	ro.dor.	ro.dodo.														
Kew	775	82313	68025	13317	884//	12703	81818	88622			775	82210	50206	11715	5842//	14810	81815	85630	88462	88462	775	92171	001	r.r.	do.														
Heathrow	772	82411	70026	13117	784//	13704	81818	85622	87650	87650	772	82408	68215	11416	5847//	14811	81818	85624	87362	87362	772	93181	000	r.r.r.	r.r.d.o.														
Bonington	586	72412	82258	11317	785//	13400	85820	87650			586	72311	70028	09817	5847//	14711	82818	84656	87460	87460	586	91181	002	ro.dor.	d.o.-r.														
Wattisham	590	72317	65012	12018	785//	12400	83822	87650			590	72211	62018	10717	5843//	14710	83818	83650	87362	87362	590	95180	002	pr.ror.	+														
Corleston	497	82515	66022	11618	856//	11801	88635				497	72410	66022	10218	1257//	14708	81825	87360	87360	87360	497	005																	
Aberporth	502	82617	62506	12714	852//	14308	86704	88635			502	82416	62036	10914	853//	13707	87708	88620			502	93151	000	ir.id.ir.	ir.														
Filton	628	82613	60586	13215	852//	14301	82704	85707	88615	88615	628	72714	80016	11815	784//	13708	85815	86625			628																		
Rhose	715	82517	59616	13315	852//	15501	81704	87706	88612	88612	715	82516	25586	12114	870//	14610	82701	88702			715	03161	000	ir.r.r.drd.	rd.rdr.d.														
Hartland Point	703	82624	20636	14114	871//	14302	88702				703	82724	40216	12914	863//	14608	88707				703	05142	000																
Exeter	839	82709	61586	14716	853//	15501	83709	87712	88628	88628	839	82611	75026	13417	854//	14607	81710	87615	88620		839	96171	000	r.r.d.o.	ro.d.o.														
Mount Batten	827	82412	62216	15615	852//	14502	83705	85707	86711	86711	827	82413	57026	14415	853//	14607	82708	84710	88612		827	96151	000	r.r.d.o.r.d.	d.d.														
St.Mawgan	817	82413	38216	15614	871//	14301	88701				817	82516	11406	14314	860//	14608	83700	88701			817	03141	000	drd.r.d.r.f	rf														
Scilly	804	82613	60206	16715	863//	15501	88703				804	82412	56022	15315	854//	14712	87712	88623			804	01162	000	id.	r														
Culdrose	809	82613	50106	16114	851//	14500	82702	85705	88612	88612	809	82511	30405	15014	860//	14708	85701	88702			809	93141	000	ir.f	fid.ir.														
Guernsey	894	82517	28286	17715	860//	15802	82700	86701			894	82616	03415	16214	870//	14709	84700	88701			894	91151	000	FFifir.fid.	id.iffF														
Elmton	534	72307	65016	11615	754/8	13801	85711	87																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression remained slow moving to the west of the Hebrides, with its associated occlusion almost stationary near Orkney. A waving warm front moved slowly north over southern districts of England and Wales as another depression moved east towards Northern Ireland.

During the next 24 hours this latter low is expected to absorb the low near the Hebrides and to move east across southern Scotland into the North Sea, leaving the British Isles in a north to northwesterly airstream.

Issued at midday SATURDAY 19 JULY 1980

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

43340

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT												Code FM II.
	Station	iii	Nddff	Vvwww	PPPTT	N _L C _M H	T _d T _d app	8N _s C _h s	8N _s C _h s	8N _s C _h s	iii	Nddff	Vvwww	PPPTT	N _L C _M H	T _d T _d app	8N _s C _h s	8N _s C _h s	8N _s C _h s	iii	RRT _n TE	Tg _t	WEATHER														
		21h.-03h.	03h.-09h.	Station																																	
Boscombe Down	746 82109 30586 10914 871// 14714 82702 87705 88708	746 82112 61615 05215 872// 14731 85703 88706	746 04131 13 r _o r _d r _o r _r r _o	d _o r _d r _o r _r r _o	Boscombe																																
Hurn	862 82313 59616 11815 872// 14715 84705 88706	862 82314 58216 06415 863// 15726 88706	862 05141 13 id _r r _o r _r	r _o r _d r _o r _d r _o	Hurn																																
Manston	797 72310 65012 11114 754// 14811 82710 87640	797 82114 70026 07314 852// 13720 85705 88615	797 02141 12 r _o	r _o r _o r _o	Manston																																
Gatwick	776 82109 57516 11115 873// 14811 88707	776 82012 35516 06614 872// 14723 86704 88706	776 07142 13 d _o r _d r _o r _r r _o	r _o d _o r _d r _o r _R	Gatwick																																
Kew			775 81905 50636 05614 872// 13729 83705 88708	r _o r _o r _o	Kew																																
Heathrow	772 62206 68606 10115 653// 14813 81708 85712 86635	772 82109 50596 05514 872// 14724 81703 85704 88707	772 05141 13 r _o -r _o r _r	r _o r _r r _o R	Heathrow																																
Honington	586 82209 63036 08714 855// 13812 85628 88645	586 82007 42615 04514 862// 14722 85703 88706	586 04141 13 r _o r _d r _o	r _o r _d r _o DRdr	Honington																																
Wattisham	590 82310 62026 09514 856// 13813 83632 88645	590 82011 30596 05414 872// 14722 85704 88706	590 04131 13 r _o r _o	r _o r _d r _o r _o rr	Wattisham																																
Corleston	497 82408 66032 09216 856// 13710 88639	497 82010 48616 05315 874// 14720 88710	497 497	r _o r _r rdr	Corleston																																
Aberporth	502 82312 58586 07814 853// 13820 85708 88616	502 82415 50636 02614 871// 14723 88702	502 06131 12 r _o r _d r _o r _r	d _o r _d d _o r _r r _o	Aberporth																																
Filton			628 82513 60636 03715 871// 14728 82702 85703 88705	628 628	Filton																																
Rhoose	715 82413 57616 09614 852// 14722 81703 84706 87708	715 82418 50606 03915 871// 15627 83702 87704 88710	715 20131 13 d _o d _o r _r rd _o	d _o r _r rrRr _o rd _o	Rhoose																																
Hartland Point	703 82628 60636 09914 874// 14715 88710	703 82630 50636 04614 872// 14708 88705	703 08132 13	703	Hartland																																
Exeter	839 82108 58636 10815 853// 14720 85708 86712 88616	839 82412 64626 05816 853// 15617 85708 88614	839 03141 14 d _o r _r rr _o	r _o Rd _o	Exeter																																
Mount Batten	827 82215 58615 11714 852// 14822 82703 87706 88614	827 82415 25636 07214 872// 14812 83703 85704 88712	827 05131 13 r _o r _r rr _o rd _o	d _o -d _o rr _o	Mount Ba																																
St. Mawgan	817 82010 56606 11014 871// 13820 83702 83704 88706	817 82420 20636 07014 870// 14712 83700 88701	817 06132 13 r _o rrd _o r _d r _o f	Rrr _o dd _o ff	St. Mawga																																
Scilly	804 92318 02476 11515 9// 15728 89/01	804 82518 56606 09015 873// 14509 88706	804 03132 12 irif	ir _o ff	Scilly																																
Culdrose	809 92213 03476 11314 9// 14825 89/00	809 82513 30106 08414 870// 14704 83701 85702 88704	809 03132 13 r _o ff	ff _o dd _o F	Culdrose																																
Guernsey	894 82518 57104 14814 861// 14715 84702 87703	894 82421 02536 10814 870// 14613 88700	894 05141 13 ir _o rr _o	r _o d _o Fid _o	Guernsey																																
Elmdon	534 82110 57635 08414 852// 13716 85705 88618	534 82108 64606 03413 7537// 13724 84706 86635 88460	534 03131 13 d _o r _r -r _o rr _o r _o	r _o r _r -r _o	Elmdon																																
Cardington			534 559	559	Cardington																																
Wittering	462 82112 59606 08314 854// 13812 83710 88642	462 82212 62606 03614 853// 13724 84709 86618 88635	462 03131 13 r _o r _d r _o	d _o r _r rd _o	Wittering																																
Watnall	354 82006 60622 07513 856// 13815 88630	354 82008 57606 02813 872// 13722 87703 88712	354 03131 12 r _o r	rd _o r _d d _o r _o	Watnall																																
Shawbury	414 81804 65632 07014 654// 13821 81710 83612 86616	414 81905 70216 02213 853// 13722 82707 88612	414 03131 12 r _o rrd _o r _d rd	d _o -r _o r	Shawbury																																
Fimmingley	360 72206 58042 06613 45772 13816 84650 84360 86075	360 72207 64626 01914 5577// 13621 85650 87460	360 03121 09 r _o rr	ro	Fimmingley																																
Spurn Point	396 32106 66016 07013 30970 12710 83360	396 82008 58026 02214 874// 13729 88715	396 03122 10 r _o r	pr _o	Spurn Po																																
Leeming	257 81809 62602 05314 5552// 12816 85626 88459	257 81407 30216 00713 851// 12621 85702 86614 88640	257 05121 12 r _o r	pr _o	Leeming																																
Tynemouth	262 82305 81602 03514 7562// 11709 87630	262 80000 61616 99513 8062// 13729 88530	262 09132 11 ir _o rr	rr _o	Tynemouth																																
Carlisle	222 82304 58636 04012 854// 12814 84712 86616 88630	222 83402 56616 99912 854// 12621 85710 88618	222 10122 12 ir _o r _r	rr _o r _r dr	Carlisle																																
Valley	302 82218 32636 05213 871// 13723 88702	302 82215 30216 01213 860// 13616 84701 88702	302 06132 13 r _o r _r rrd _o r _o	drfir _r	Valley																																
Ringway	334 71908 60582 06413 753// 13721 87645	334 81908 66616 01813 7552// 12720 84620 86645 88462	334 02131 12 d _o d _o r _r rr _o	r _o r _d od _o r _o	Kingway																																
Squires Gate	318 82012 60616 05615 853// 14718 81707 85712 88617	318 82314 25656 01314 872// 14616 83703 88705	318 10131 13 r _o r _r rrdr _R	drdrdr _r ir _R	Squires																																
Ronaldsway	204 82209 30632 04313 870// 13719 88701	204 82311 60216 00113 872// 13717 83703 86706 88709	204 08131 13 rrdr	d _o r _d r _o R	Ronaldsway																																
Mull of Galloway	131 92303 02636 03912 9// 12820 89/01	131 92311 01626 99212 9// 12722 89/00	131 09121 10 r _o r _r rr _o	rr _o r _r	Mull of Galloway																																
Eskdalemuir	162 80000 57616 03612 854// 11715 85710 88635	162 81902 50216 99911 861// 10618 88702	162 06111 11 r _o r _r rr	r _o r _r rr	Eskdalemuir																																
Prestwick	135 72420 66616 03312 754// 11719 81710 85618 87650	135 81203 45636 99212 7522// 11720 81705 87713 87622	135 07112 10 r _o d _o r _r rr	r _o r _d r _o rrdr	Prestwick																																
Abbotsinch	140 81902 65202 02912 884// 10815 81816 83618 85626	140 81302 30636 99412 872// 12618 81703 84708 88712																																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

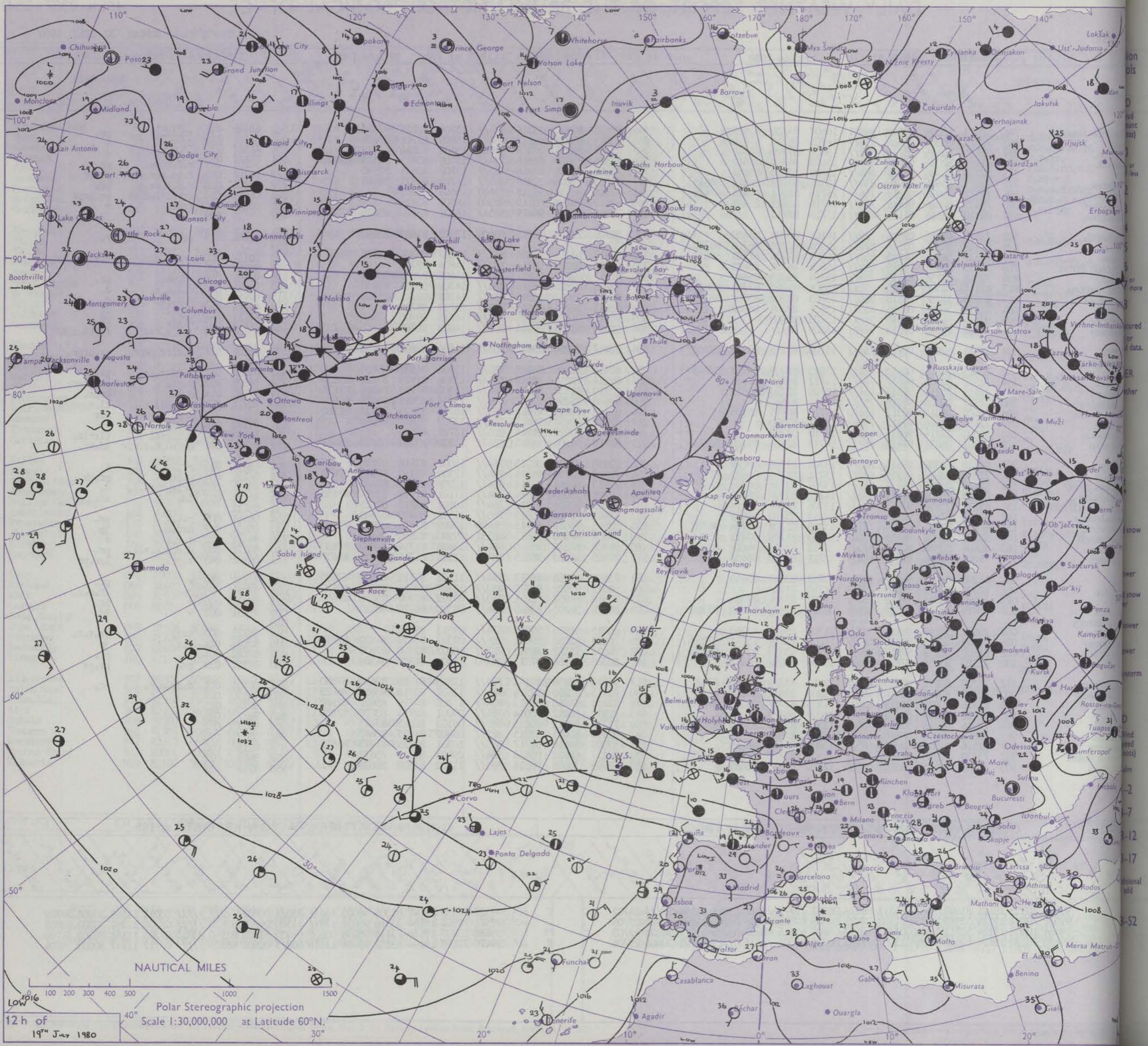
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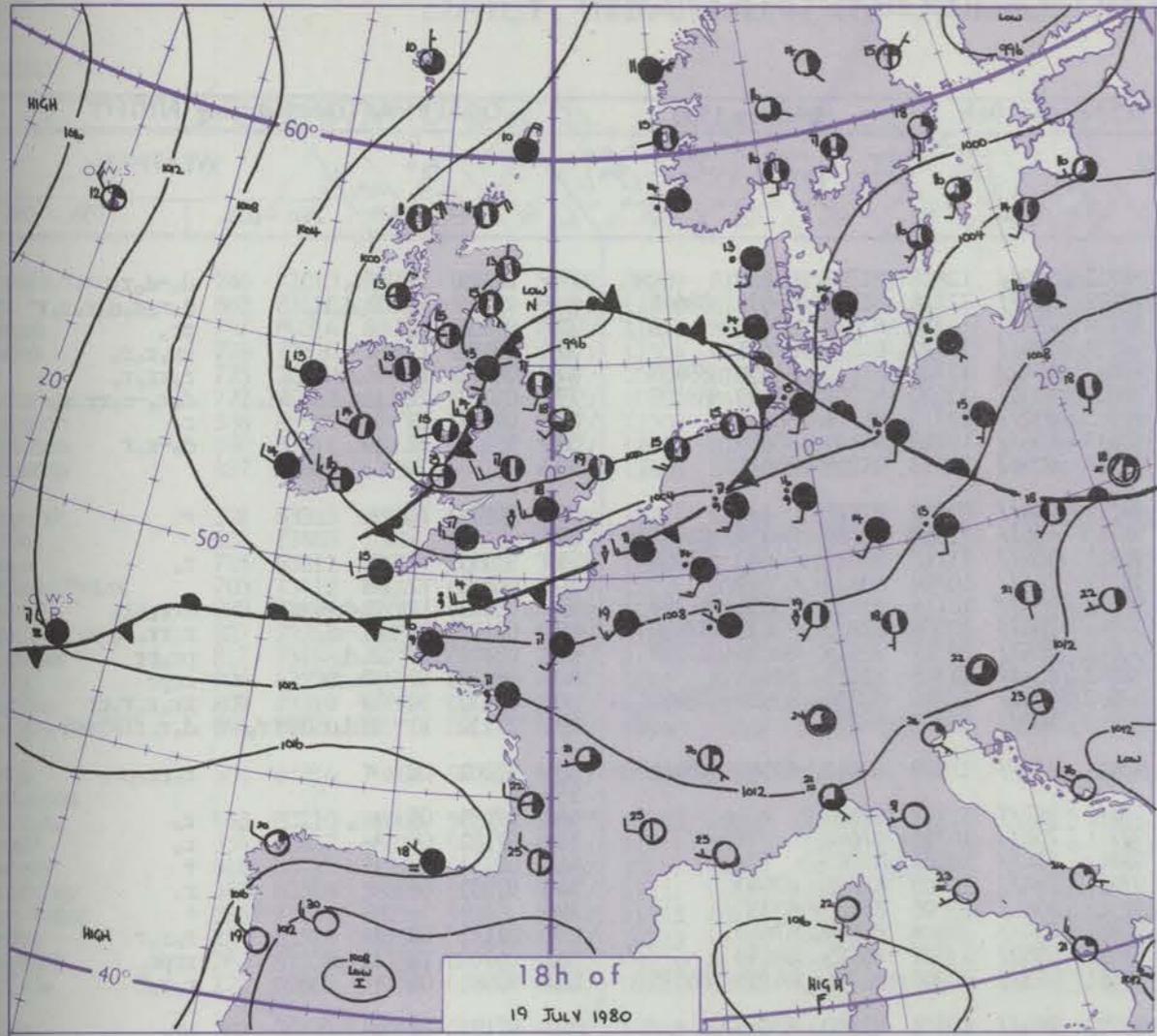
Date of Issue SUNDAY 20 JULY 1980

Code FM II.V	Station	OBSERVATIONS at 12h. 19 July 1980												OBSERVATIONS at 18h. 19 July 1980												OBSERVATIONS during DAY					
		iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT+TE	sss	WEATHER	09h.-15h.	15h.-21h.						
-09h.	Boscombe Down	746	52413	80206	03919	56401	16607	84710	83615			746	72612	82028	03216	784//	13706	82818	87640		746	97191	017	rr,id.	pr.						
rR	Hurn	862	72315	68206	05518	754//	16705	86710	87618			862	72415	65032	04117	754//	15806	82712	87638		862	97211	027	d.	+						
rR	Wanston	797	82416	58616	03717	853//	15607	87709	88618			797	42317	68026	02018	38402	15604	82814			797	02211	041	r,r,r	+						
dr	Gatwick	776	82316	62026	04217	854//	15803	86710	88618			776	72315	75028	02618	784//	15705	83815	83620	87640		776	92201	019	r,d,r,p,r	pr.					
rr	Kew	775	82110	62606	03118	884//	15705	82710	88640			775	72508	83258	01918	785//	13707	83824	87640			775	01201	014	r,i,r,p,r,p,R	pr,pr					
d.	Heathrow	772	82411	65606	03018	854//	15705	83714	86620	88640			772	28213	63808	01918	885//	14705	84821	86645			772	02201	013	r,d,r,p,r,p,R	pr.				
o.	Honington	586	72513	75016	00817	784//	16716	82711	83816	87625			586	52316	66159	99218	53460	15608	82918			586	06211	024	rrr,t,l,p,r,p,r	pr,pr,pR					
o.	Wattisham	590	72415	80016	01419	784//	16716	85813	85645			590	32419	70018	00119	38500	14501	83825			590	05211	050	rrp,r	+						
o.	Gorleston	497	82410	62616	01116	874//	15716	88715				497	72310	66039	99419	5854//	14301	83920	85635	87357		497	009								
Aberporth	502	72523	65016	02316	752//	14101	86705	86630			502	52709	72016	01815	58400	12802	81812	85640		502	97161	019	d.	r.							
Milton	628	82618	56586	03516	871//	15103	82702	86703	88705			628	02151	000							715	02151	000	dr,d,d,r,r,	d,r,d,r,r,r						
Rhrose	715	82517	58506	04015	852//	14203	82704	87705	88610			703	82725	62022	03714	873//	14804	88706			703	92151	000								
Hartland Point	703	82525	58216	04215	852//	15802	86704	88625				839	82817	82032	04217	885//	14605	87820	88645			839	97201	011	id,pr,	pr.					
Exeter	839	72718	82256	05319	784//	15704	85815	86640				827	72616	80026	05116	784//	14708	85818	87630			827	97171	030	d,d,d,r,	d,					
Mount Batten	827	82414	35586	06615	851//	15801	82702	87705	88615				817	82614	35052	05315	850//	14709	82701	85702	88645		817	97171	014	d,d,ff	d,				
St.Mawgan	817	82519	35286	06815	860//	15703	82700	85701	88703				804	82612	58284	06415	863//	15713	88706			804	93161	005	d,d,ff	if					
Scilly	804	82514	50286	08515	853//	15601	83708	88617				809	92611	01475	05614	9//	14715	89/00			809	93161	005	FFid,	FF						
Culdrose	809	92613	01505	07615	9//	15703	89/00					894	82520	01586	07514	870//	14813	88700			894	05151	000	ifd,r,Fidff	ffifd,r,RF						
Guernsey	894	92418	01535	09614	9//	14809	89/00																								
Elmton	534	72411	63606	00717	754//	15708	83712	83620	87650			534	72417	75258	99817	68572	14604	83822	85650		534	05201	024	r,r,rr,pRpr,	pr,prpr,						
Cardington	462	72415	70216	00318	783//	15815	82709	85814	86645			462	62418	68258	99118	685//	13502	84822	85650		462	01211	037	r,r,d,r,pr,	pr,						
Wittering	354	72311	68206	99617	784//	14712	84816	87645				354	62314	70256	98418	634//	13706	81918	83820	85650		354	94201	032	d,-r,	pr,prpr,					
Watnall	354	72311	68206	99617	784//	14712	84816	87645				414	73210	81258	00015	784//	13302	81710	84814	87635		414	92191	019	d,r,	prpr,					
Shawbury	414	72515	75216	00317	654//	15705	82710	86615				360	62608	75259	97317	684//	15704	83815	84620	86650		360	02211	026	pr,prt,l,r,	t,l,r,pr,pr					
Finingley	360	72507	80026	98918	755//	14711	87620						396	62408	58039	97018	5857//	16710	83625	85830	86360		396	05131	013	+,	t,lr				
Spurn Point	396	72408	56018	99317	65570	14710	86625	85360						131	73207	70026	98312	784//	1102	84815	87625			131	05131	013	id,	id,			
Leeming	257	72110	84016	97917	755//	13811	87620						162	72811	70028	95915	785//	11302	82820	87											

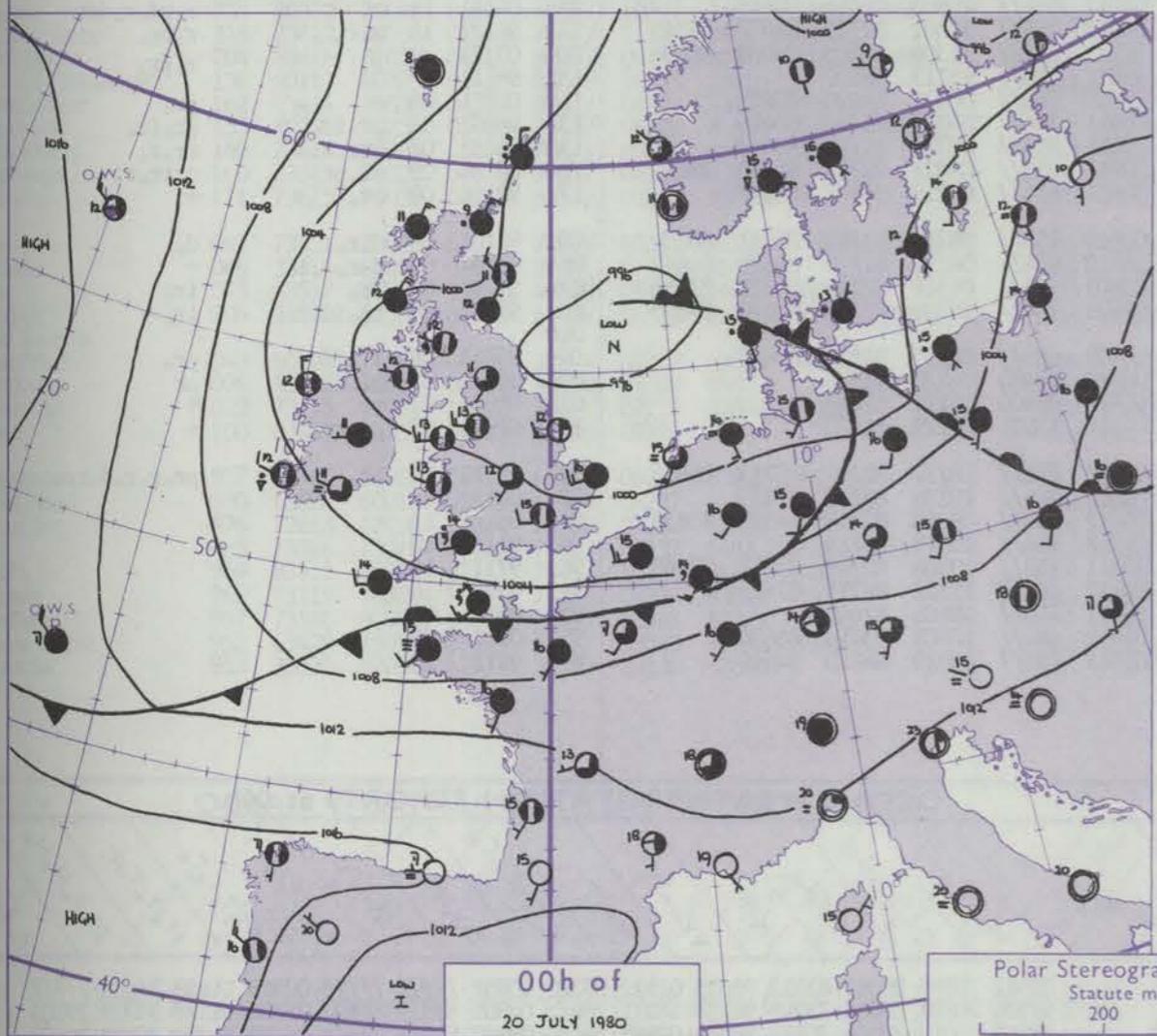
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



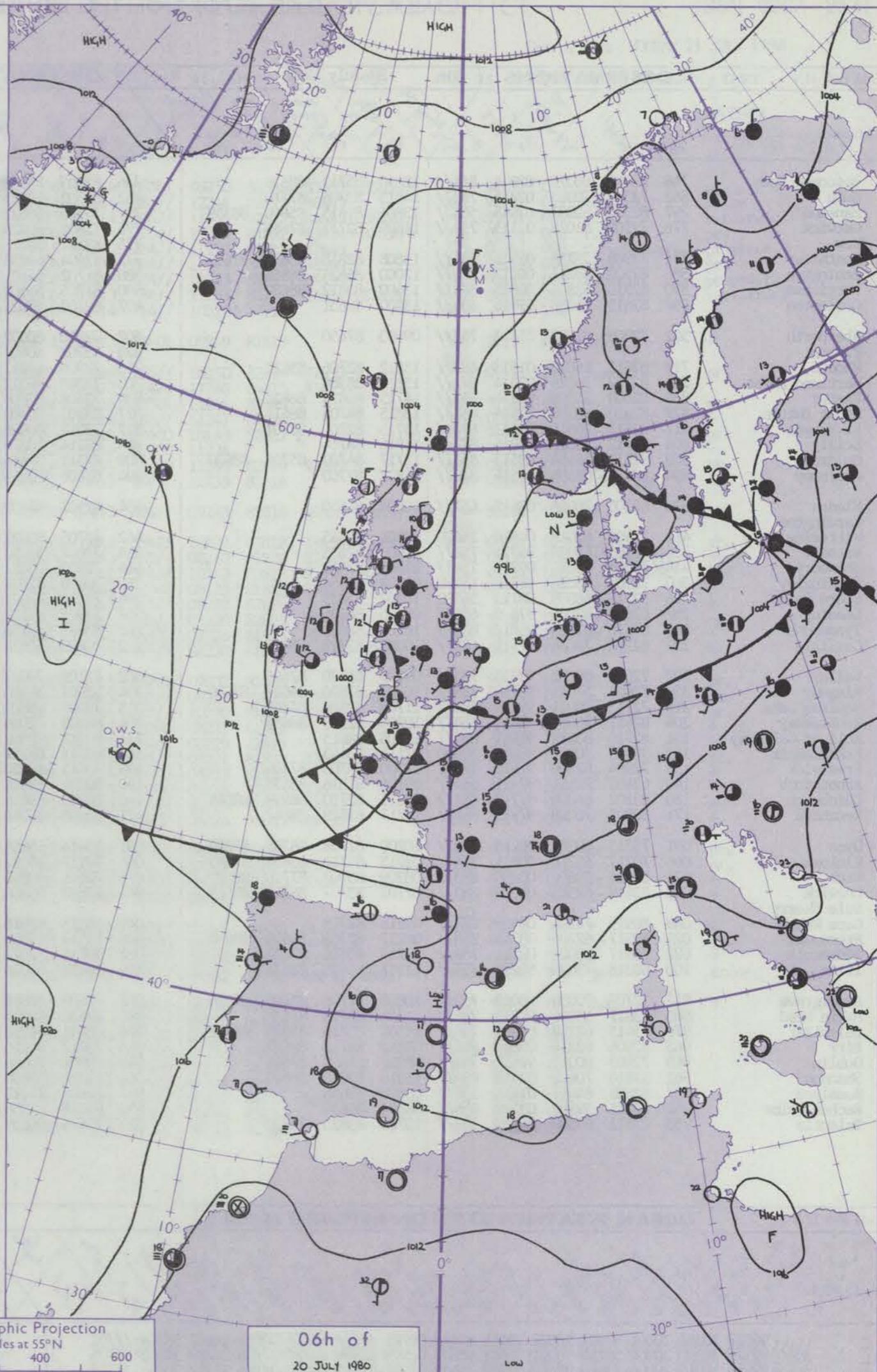
CHARTS OF WEATHER IN WESTERN EUROPE



18h of
19 JULY 1980



00h of
20 JULY 1980



06h of
20 JULY 1980

Issued at midday SUNDAY 20 JULY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression close to western Scotland moved slowly east over the North Sea, accompanying frontal troughs moving erratically east over much of Britain but returning over southern areas later.

During the next 24 hours a developing depression will move eastnortheast from southern Britain, allowing a showery northwesterly airflow to develop over most districts, before a ridge of high pressure follows into western areas later.

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

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

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Code FM II.V	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										Code FM						
	Station	iii	Ndfff	VvmmW	PPPTT	N _h C _h M _h	T _d T _d P _P	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Ndfff	VvmmW	PPPTT	N _h C _h M _h	T _d T _d P _P	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT _n E	T _g	WEATHER	Station			
Boscombe Down	746	82407	80022	02014	854//	12810	85712	88636			746	82003	15588	98712	850//	12617	81701	88630			746	02121	11	pr.	Bosco		
Hurn	862	72308	70035	02715	763//	14813	83706	87710			862	82802	58585	98812	852//	12718	81705	85635	88645		862	02121	13	d _o -d _r _o	Hurn		
Manston	797	82314	62031	02015	554//	13804	81615	85640			797	71905	58022	98714	754//	14718	83618	87650			797	97131	11	+	Manst		
Gatwick	776	72109	61028	02115	754//	14809	82711	87656	88359		776	71802	60028	98114	784//	12720	81814	87632			776	97131	12	+	Gatwi		
Kew											775	82101	80026	98013	454//	12720	81710	84650	88458			775	01131	12	pr. _r _r _r _r	Kew	
Heathrow	772	72508	75258	01515	784//	13808	82818	83632	87656		772	82404	64038	98013	553//	13620	82708	85650	88459			772	01131	12	r _o r _r _r _r	Heath	
Honington	586	82508	65211	00213	855//	12000	86624	88656			586	81702	56101	97913	852//	12713	85704	88645			586	01111	10	r _o r _r _r _r	Honi		
Wattisham	590	82910	62801	00815	884//	13400	83812	88620			590	81905	60508	98613	856//	12713	83630	88650			590	95131	12	pr.	Watti		
Gorleston	497	82615	66038	99916	856//	13400	88631				497	62102	58021	98314	40942	12713	84358	84075			497			d _o -r _r	Gorle		
Aberporth	502	72908	81022	01413	757//	09803	87650				502	72810	80032	99211	784//	09608	87818				502	00111	10	+		+	
Filton											628	83202	6060/	98313	455//	11610	83620	84359	88462			628			Aberp		
Rhoose	715	62611	66016	01513	683//	13812	82706	85612			715	72906	65212	98811	484//	11710	81812	84630	87358			715	91111	11	+	Filt	
Hartland Point	703	82712	74026	02314	872//	13812	88704				703	73308	66012	99712	784//	10708	83815	87640			703	00121	11	r _o	Hartl		
Exeter	839	82608	35598	02314	854//	14715	85614	88625			839	73608	70606	98512	354//	11714	81615	83656	87359			839	03121	12	d _o dr _d _r _r	Exete	
Mount Batten	827	82410	40505	02914	852//	13815	84705	88611			827	83207	70606	99313	784//	10509	81815	83635	87656			827	04121	11	d _o -r _r	Mount	
St. Mawgan	817	82613	20515	03113	870//	13715	82700	88701			817	73212	60808	00312	584//	09507	82814	84635	87359			817	03101	09	d _o d _o	St.Ma	
Scilly	804	82712	56628	04314	872//	14716	88704				804	83214	50216	02512	854//	11301	85711	88621			804	09122	09	pr _{ir}	Scill		
Culdrose	809	82612	56104	03513	851//	13717	84702	85706	88620		809	83311	50616	00812	584//	10506	82710	85620	88460			809	02112	10	FF	Culdr	
Guernsey	894	82414	08596	04614	870//	14822	87700				894	82408	02446	99213	860//	13832	88700				894	27112	11	ffd _r FFfirRR	Guern		
Elmdon	534	62306	70028	00612	657//	10804	86650				534	82102	61602	98411	254//	11609	82613	85360	88464			534	95101	08	+	Elmdo	
Cardington											534	559									534	559		r _o r _r pr _o	Cardi		
Wittering	462	22406	68018	00310	25600	09801	82645				462	72705	62021	98212	757//	11712	87650				462	97091	05	pr _o	Witte		
Watnall	354	72106	65038	99911	756//	10803	87635				354	72602	57052	97711	756//	10713	87640				354	97111	06	+	Watna		
Shawbury	414	72306	78021	00212	756//	11805	87645				414	72502	75022	98312	756//	10506	87645				414	00111	10	+	Shawb		
Finningley	360	12308	65028	98710	15700	08804	81650				360	70000	62031	97611	784//	10703	81818	87640			360	97081	05	+	Finni		
Spurn Point	396	32516	66039	98112	35500	10302	83625				396	72610	62021	97313	5565//	10705	85635	83360			396			r _o	Spurn		
Leeming	257	62611	82038	978 2	656//	09005	86636				257	73602	65151	97811	784//	10104	85814	87640			257	01111	08	+	Leemi		
Tynemouth	262	82810	61609	96012	855//	10206	88625				262	83623	66258	97012	5352//	12307	85925	88458			262	04102	10	ir _r pr _o	Tynem		
Carlisle	222	62202	70036	97911	684//	10001	83711	85640			222	80803	60612	98511	883//	10307	81706	84709	86635			222	92081	06	+	Carli	
Valley	302	72613	80022	99713	785//	09809	81820	87645			302	73108	72022	98712	784//	10301	82810	87645			302	97121	11	+	Valley		
Ringway	334	72407	57041	99713	785//	10703	81820	84627	87650		334	82002	58586	98011	854//	10605	86616	88645			334	04111	11	r _o	Ringw		
Squires Gate	318	72713	70021	99213	784//	11705	82816	87649			318	73008	68808	98413	784//	12302	81712	84817	87645			318	96121	11	r _o r _r	Squar	
Ronaldsway	204	82611	75016	98612	854//	10705	81713	88656			204	83105	75036	98512	852//	11306	82705	86708	88656			204	03121		r _o pr _o	Ronal	
Mull of Galloway	131	82710	80212	97811	854//	11805	88615				131	80311	80502	98811	855//	11113	88620				131	96111		r _o pr _o	Mull		
Eskdalemuir	162	32506	70031	98609	35600	07111	83645				162	80111	68251	99609	885//	08321	86820	88635			162	01071	03	+	Eskda		
Prestwick	135	72904	62508	97512	772//	12500	83703	87704			135	70611	68028	00411	7843//	08227	81710	86628			135	94091	07	pr _o id _o	Prest		
Abbotsinch	140	62403	70151	97411	684//	09104	81816	85635			140	80306	68616	01011	854//	08325	81710	88640									

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Code FM 21.V		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.												Code FM 2						
		99_LaLaLa	Q_dL_oL_oL_o	YYGGiw	Nddff	VVwwW	PPPTT	N_hC_mCh	D_sapp	8N_sCh_shs	8N_sCh_shs	OT_sT_dTd	IT_wT_wT_wT	3P_wP_wHwHw	dwdwP_wHwHw	O.W.S.	99_LaLaLa	Q_dL_oL_oL_o	YYGGiw	Nddff	VVwwW	PPPTT	N_hC_mCh	D_sapp	8N_sCh_shs	8N_sCh_shs	OT_sT_dTd	IT_wT_wT_wT	3P_wP_wHwHw	dwdwP_wHwHw	O.W.S.	
C	L	99527 70355 20001 81411 98022 13411 854// 00721 //// // 00011 11157 3//04 //02	M	99527 70355 20061 81813 96618 02112 8732// 00752 //// // 00313 11158 3//06 ////	R	99571 70200 20004 53215 96051 15411 55600 00108 85640 //// 0//08 11289 30302 03705	C	99570 70202 20064 73209 96158 16211 784// 00309 85815 86630 0//08 11278 30302 29805	M	99668 10010 20004 73410 98022 03208 38430 00001 81815 83640 0//05 11112 30201 31703	R	99668 10010 20064 70113 98022 02607 78430 00802 81815 87647 0//06 11099 30302 30703	99470 70170 20004 83219 97034 13516 855// 00117 88624 //// 0//14 11747 30704 ////	C	99470 70170 20064 10214 97018 16215 18500 00320 81820 //// 0//12 11746 30302 33703	M		R		C		M	R	C	M	R	C	M	R	C	M	R

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43341

Date of Issue MONDAY 21 JULY 1980

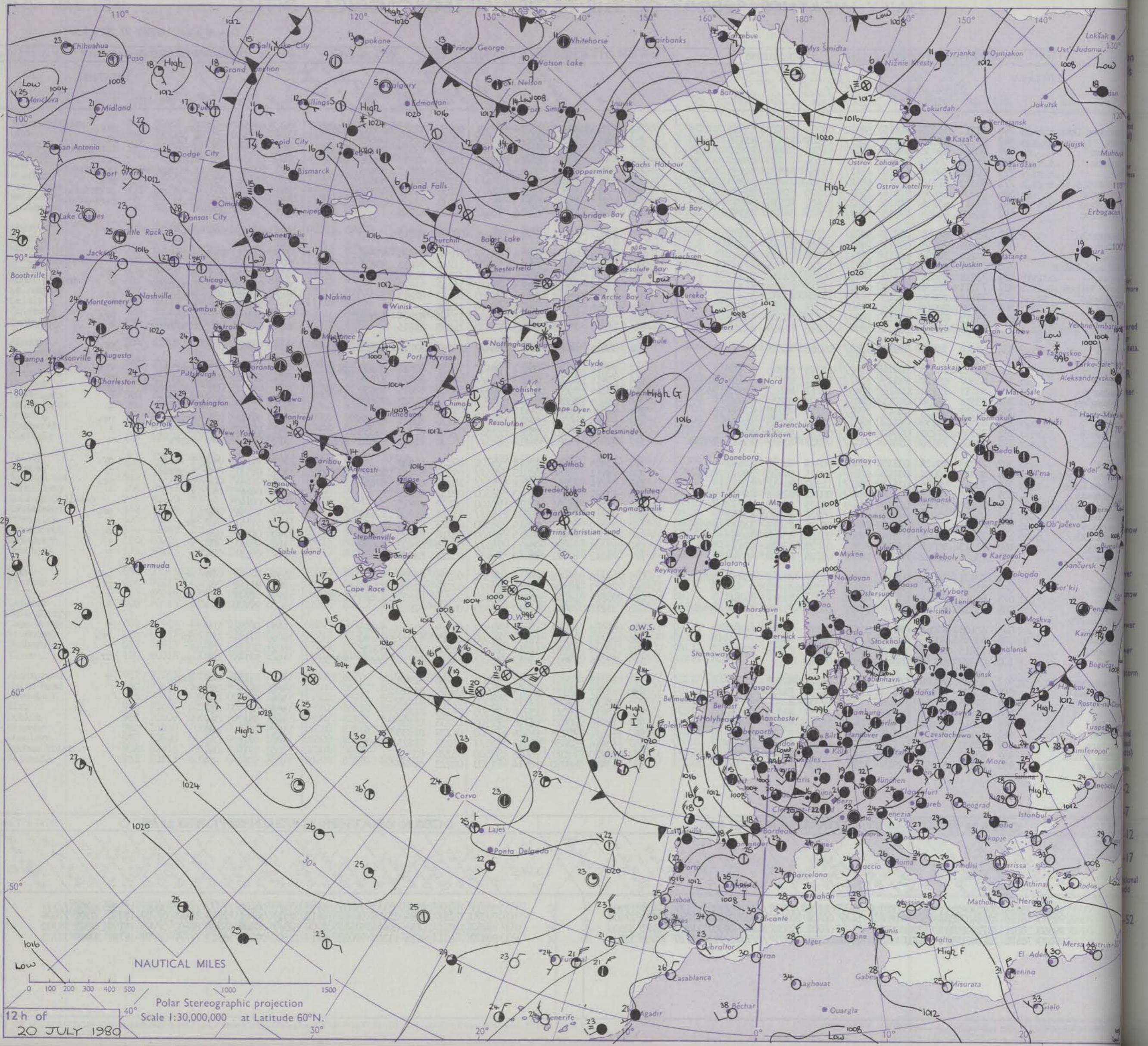
Station	OBSERVATIONS at 12h. 20 July 1980												OBSERVATIONS at 18h. 20 July 1980												OBSERVATIONS during DAY	
	III	Nddff	VwwWW	PPPT	NhCnCH	Td Tdapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	Nddff	VwwWW	PPPT	NhCnCH	Td Tdapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	RRT + F	SSS	09h.-15h.	WEATHER	15h.-21h.		
Boscombe Down	746	73313	75026	98415	58502	08209	81822	85650	87070	746	63513	80258	06914	68501	09250	82820	83635	85650	746	94171	024	pr.	pr.	pr.		
Hurn	862	83112	60016	98715	5847/	11309	81810	85656	85358	862	73211	64258	06614	785//	12246	82825	86645		862	94181	017	rr.	pr.	pr.		
Manston	797	80314	63038	95915	884//	11610	81815	83625	88656	797	73417	65215	01514	6847/	11335	82812	84620	86650	797	95151	001	d.r.o.	r.o.d.r.o.	pr.		
Gatwick	776	73610	58628	96414	784//	11504	81710	83814	87656	776	73410	70806	04414	785//	10249	81822	83826	87650	776	01161	002	r.o.r.o.	pr.	pr.		
Kew	775	70307	70618	97514	4847/	10304	81816	84650	87458	775	73408	62618	04713	784//	11250	85815	87645		775	03162	006	r.o.r.p.Rpr.o.pr	pr.p.r.o.r	pr.		
Heathrow	772	80312	61216	97315	6852/	10301	84820	86650	88458	772	83517	75806	04514	884//	11248	84816	88640		772	92171	006	r.o.	pr.	pr.		
Honington	586	83304	62636	97514	2247/	11500	82815	88460		586	83315	56808	02813	884//	11233	86811	88630		586	03151	003	r.o.r.p.r.o.	pr.p.r.d.r.o.	pr.		
Wattisham	590	83611	65216	97415	5842/	11602	82818	84650	88460	590	83415	65606	02613	884//	11233	82710	83814	87635	590	02151	001	rr.o.	r.o.r.r.o.r.o.	pr.		
Gorleston	497	80403	63258	97615	4257/	12605	84820	88358		497	73416	64018	01414	764//	10228	87710			497		006					
Aberporth	502	63315	68018	02715	38431	13227	82814	83362		502	23422	65011	11813	28401	09249	81815			502	97151	040	pr.	+			
Filton	628	73408	70256	99415	784//	09212	84815	85630											628							
Rhoose	715	63212	70258	00413	38571	10216	81820	83640		715	73213	82038	08816	785//	10250	82824	87636		715	01181	050	r.o.p.r.o.	pr.			
Hartland Point	703	73412	66022	02213	3147/	11221	83815	87360		703	53424	66022	10913	48470	11248	84815	83625		703							
Exeter	839	73219	82016	00715	48408	10314	82818	87270		839	33214	80251	08616	28501	11246	81820			839	97181	043	+	pr.			
Mount Batten	827	73211	75256	01815	5842/	11313	85816	87460		827	73417	80028	10515	785//	11247	87820			827	02171	057	r.o.r.p.Rpr.o.	+			
St.Mawgan	817	73118	70258	03015	784//	11321	82811	85815		817	23520	75018	12114	28400	10143	82812			817	94161	084	pr.	pr.			
Scilly	804	43222	70018	06016	48400	12227	82816	84628		804	03216	66011	14116	00900	11234				804	97171	110	pr.	+			
Culdrose	809	73319	60808	03514	783//	13321	82708	86812		809	53520	75018	12714	52400	11243	82814	83818		809	04160	039	pr.	pr.			
Guernsey	894	73020	62256	02012	6837/	10240	81809	84612	85630	894	23022	75031	08415	28432	11235	81816			894	05161	049	rrRr.o.r.o.p.r.o.	+			
Elmdon	534	63314	75806	99215	5252/	09209	85825	84460		534	83514	62808	07513	884//	09243	82816	86820	88656	534	95161	008	pr.	pr.			
Cardington	462	83210	70808	98514	5247/	11305	85818	88459		462	73314	68016	05412	5847/	10237	83818	83650	86360	462	05151	012	r.o.p.r.o.	rr.o.			
Wittering	354	83507	66218	99513	884//	11311	83711	83818	88650	354	73414	68028	07013	785//	08240	81820	87642		354	01131	001	pr.p.Rprr.o.	pr.			
Watnall	414	83111	72212	00414	5843/	12217	84812	83635	86360	414	73514	65808	09212	5843/	10243	83816	85656	87360	414	04151	006	r.o.p.r.o.p.R	pr.			
Shawbury	360	83516	59808	00013	884//	11321	85815	88640		360	53416	80018	06414	58502	08133	81825	85645		360	97151	005	pr.	+			
Finningley	396	73512	60216	98813	3747/	11313	83710	87459		396	83530	62022	04413	785//	09232	87620			396			ir.o.	+			
Spurn Point	257	83519	66258	01612	884//	10223	85814	88628		257	73215	80018	07512	785//	07230	82824	87650		257	97141	003	pr.	pr.			
Leeming	262	83539	61258	00512	6352/	09224	86925	88458		262	43535	69021	05312	13531	07226	81925	83358		262	91121	054	pr.	+			
Tynemouth	222	80809	75256	03614	885//	09227	83822	85632	88650	222	83505	75032	09413	885//	08230	81823	83630	88645	222	01161	004	r.o.p.r.o.	+			
Carlisle	302	70123	80028	03315	68402	10333	85814	84640		302	13424	66018	11615	15701	09232	81656			302	97161	043	+	pr.			
Valley	334	80312	70028	00913	6857/	10321	84820	85645	88460	334	73112	70258	08313	785//	09237	82822	85635	87650	334	02151	002	r.o.p.r.o.	pr.			
Ringway	318	73612	80038	02515	784//	11332	84817	87635		318	73114	72018	09214	785//	10230	81825	87650		318	91161	008	pr.	pr.			
Squires Gate	204	83616	81028	04914	884//	09242	82816	84824	88656	204	13221	63011	11513	18500	08231	81822			204	00161	047	+	+			
Ronaldsway	131	80117	80025	05412	855//	10335	88620			131	23526	65051	11013	22400	08229	82815			131	00140						
Mull of Galloway	162	83414	75038	04211	885//	06226	85820	88640		162	73311	70018	09211	785//	05224	81820	87640		162	97141	009	+	pr.			
Eskdalemuir	135	80209	70258	05813	7843/	06226	81818	83630	86650	135	33420	65051	10314	38500	04223	82828			135	97161	043	pr.	+			
Prestwick	140	73614	80026	05814	785//	05224	83828	86650		140	43015	81011	09815	48600	05218	82838	83656		140	00151	028	+	+			
Abbotsinch	160	73513	70026	04613	785//	04219	83824	87650		160	73108	72022	09413	756//	05225	81632	87650		160	00141	002	+	+			
Edinburgh	171	73615	75032	04113	6853/	05216	83828	86645		171	73312	80022	08913	7863/	05224	83835	85650		171	00151	024	+	+			
Dyce	091	73421	70805	03912	784//	07217	81712	85818	87625	091	43416	80018	08412	38501	06225	83825			091	97141	058	pr.	pr.			
Kinloss	066	33616	65051	06313	28531	07213	81825		066	73513	60808	10012	785//	07217	82828	87656		066	91141	041	+					

Code FM 21.V

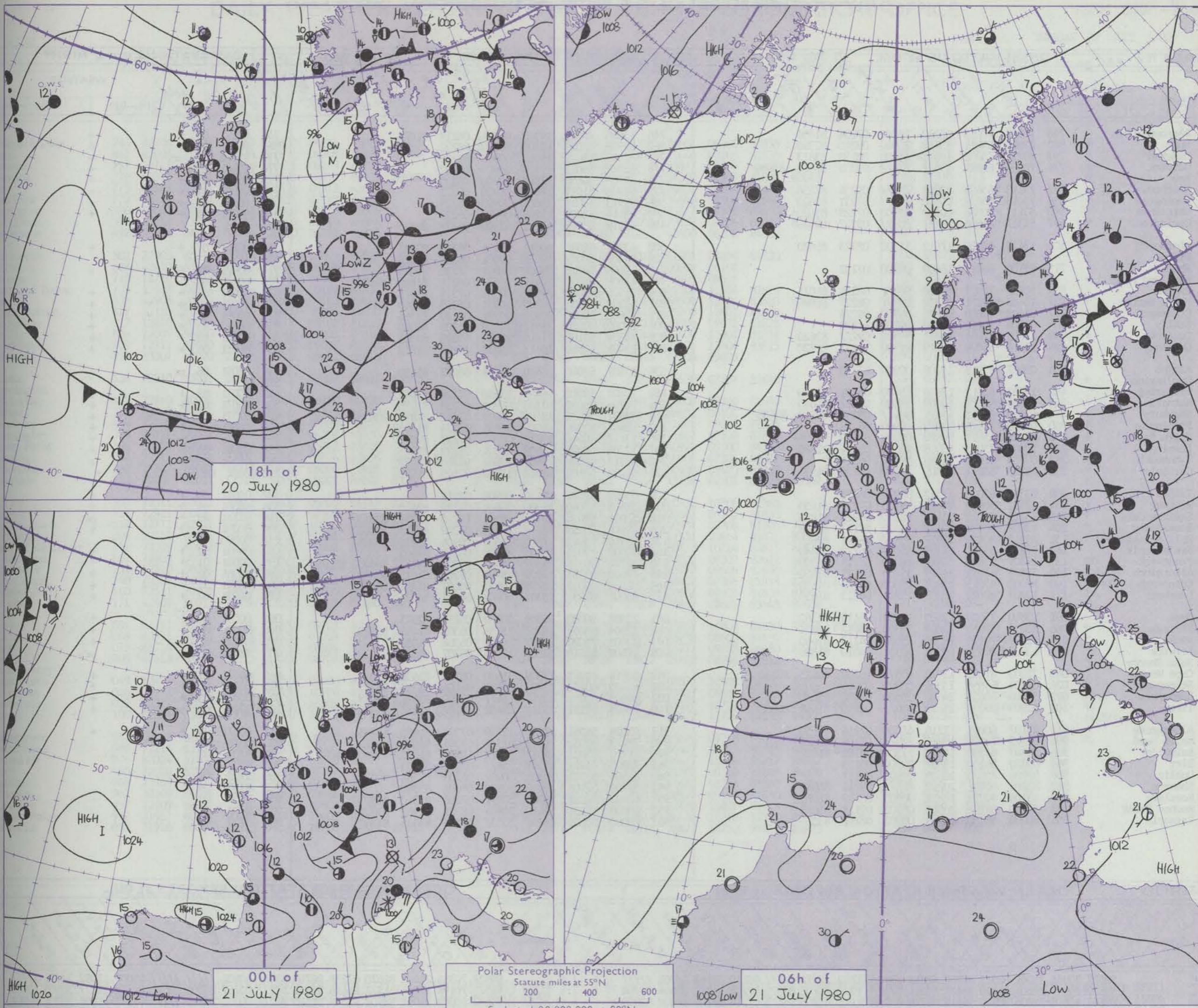
OCEAN WEATHER STATION REPORTS at 12h.

OCEAN WEATHER STATION REPORTS at 18h.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression developed on a frontal wave in the English Channel and moved east and then northeast to absorb a further depression which had been slow moving in the North Sea. Later in the period a ridge of high pressure moved from the west across Ireland and into Wales and western districts of England and Scotland.

During the next 24 hours the ridge is expected to move into the North Sea allowing fronts from the Atlantic to cross Ireland, Scotland and northern districts of England.

Issued at midday MONDAY 21 JULY 1980

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

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT											
	Station	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d	T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d	T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _n TE	T _g	21h.-03h.	03h.-09h.	WEATHER	Code FM II								
Boscombe Down	746	12907	70018	15210	15700	07234	81650						746	13005	68020	19309	00901	06219	81075					746	00071	03	+		+							
Hurn	862	22807	65011	15709	20940	09240	82360						862	02906	65020	19509	00900	08220					862	00071	04	+		+								
Manston	797	43217	75038	10811	48400	08138	83813						797	03216	65011	16011	00900	07226					797	97101	09	pr.		+								
Gatwick	776	73007	65028	13312	754//	09235	81616	87650					776	02807	59011	17910	00900	08222					776	00081	05	+		+								
Kew													775	02705	50050	17810	00900	08225					775	00091	05	+		+								
Heathrow	772	73213	65028	13312	757//	09234	87656						772	02906	61011	17810	00900	09223					772	00081	04	+		+								
Honington	586	73018	68038	10710	755//	07231	87620						586	02913	58011	15608	00900	06229					586	00071	05	+		+								
Wattisham	590	53117	80036	10509	55500	07229	85620						590	03114	63021	15809	00900	06225					590	00071	05	+		+								
Gorleston	497	83317	66606	08211	8052//	09227	88520						497	43216	63016	13811	42500	06227	84825					497												
Aberporth	502	13420	65020	17612	15500	08225	81620						502	43207	62030	20011	38431	08319	83815					502	00101	07	+		+							
Filton													628	13302	6002//	19610	00901	06218	81078					628												
Rhose	715	03106	66011	16609	00900	07232							715	12605	66020	20008	00901	07220	81075					715	00071	02	+		+							
Hartland Point													703	43508	70030	20412	11571	08211	81820	84075					703	00120	09									
Exeter	839	10702	70021	17310	00901	08236	81075						839	11502	63020	20509	00901	07319	81075					839	00071	04	+		+							
Mount Batten	827	13408	75021	17812	00901	08227	81075						827	63202	65031	20809	10931	08315	81368	86075					827	00071	03	+		+						
St.Mawgan	817	03408	70020	19011	00900	09228							817	33602	62020	20910	08110	82365					817	00091	01	+		+								
Scilly	804	03006	60010	20313	00900	11228							804	10000	60020	21512	10930	11208	81360					804	00110	05	+		+							
Culdrose	809	32805	62051	19611	35500	09227	83620						809	33304	59100	21110	30951	09210	83362					809	00081	03	+		+							
Guernsey	894	13314	65020	16613	11500	11232	81820						894	23408	61010	20412	18431	10219	81812					894	00111	08	+		+							
Elmton	534	03007	65018	14709	00900	07230							534	13007	62040	18410	15701	08222	81650					534	97091	06	pr.		+							
Cardington													462	12807	59010	16909	15600	07224	81645					462	00071	05	+		+							
Wittering	462	13010	65011	12809	15700	06231	81650						354	12704	35050	17508	00901	07218	81070					354	00071	03	+		+							
Watnall	354	12805	62021	13809	15600	06227	81640						414	32807	58031	18509	38400	07218	81816	83635					414	97071	04	pr.		+						
Shawbury	414	63010	68018	15411	684//	09231	84818	83635					360	12807	63020	16509	00901	07224	81075					360	00071	04	+		+							
Finningley	360	03010	70021	12710	00900	06228							396	13117	60010	15210	00901	07227	81075					396												
Spurn Point	396	03222	65011	10610	00900	07230							257	12708	68020	16608	00901	05223	81075					257	00061	05	+		+							
Leeming	257	12806	75021	13008	15600	05124	81640						262	72603	65031	15909	18432	08308	81815	85075					262	00071	05	+		+						
Tynemouth	262	03213	61020	11610	00900	06224							160	32502	60010	15705	10931	05307	81362	83075					160	00041	51	+		+						
Carlisle	222	43203	65011	14009	45600	05226	84635						171	63003	81031	15307	00902	04212	86075																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

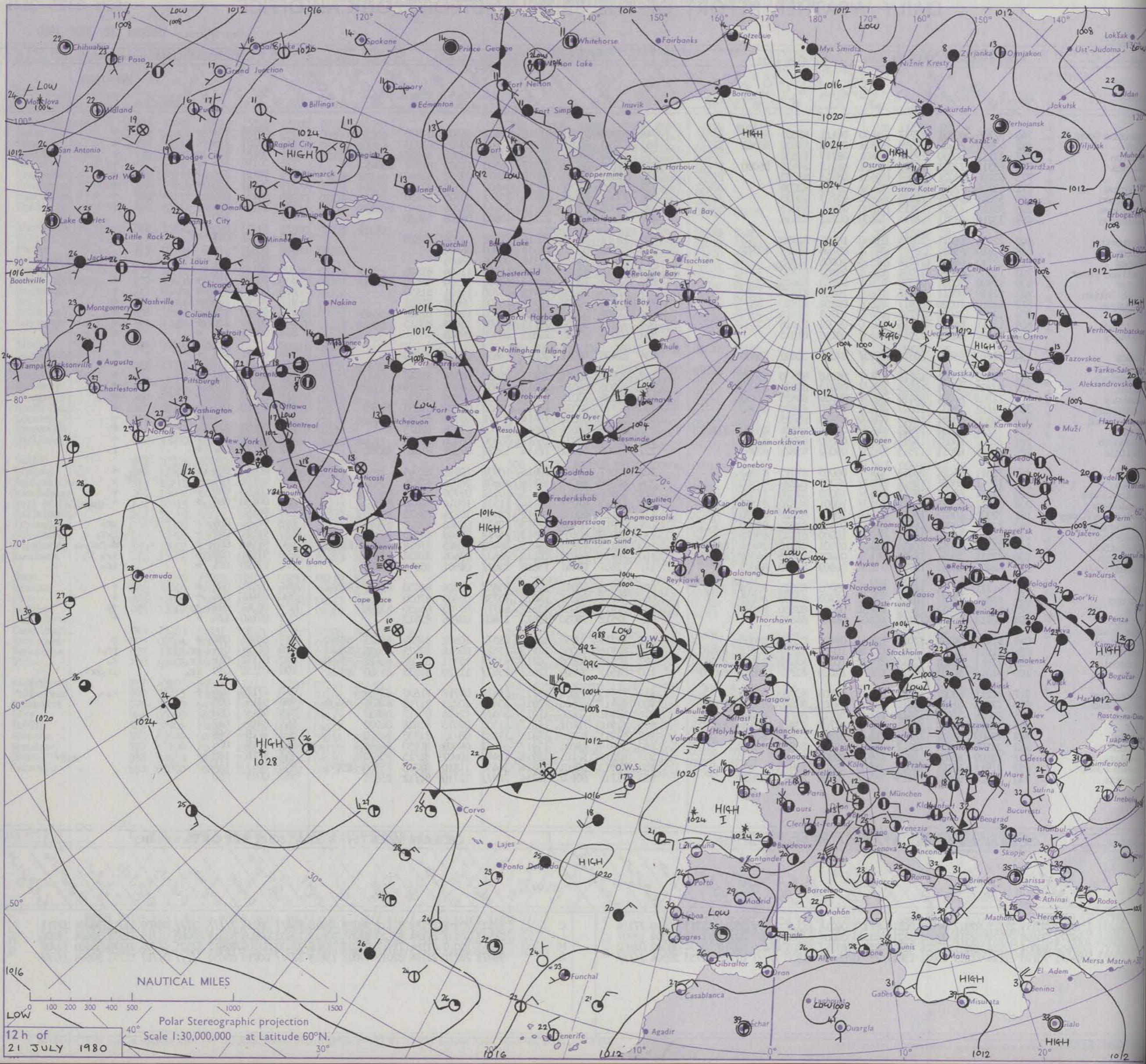
ISSN 0307-2541

No. 43342

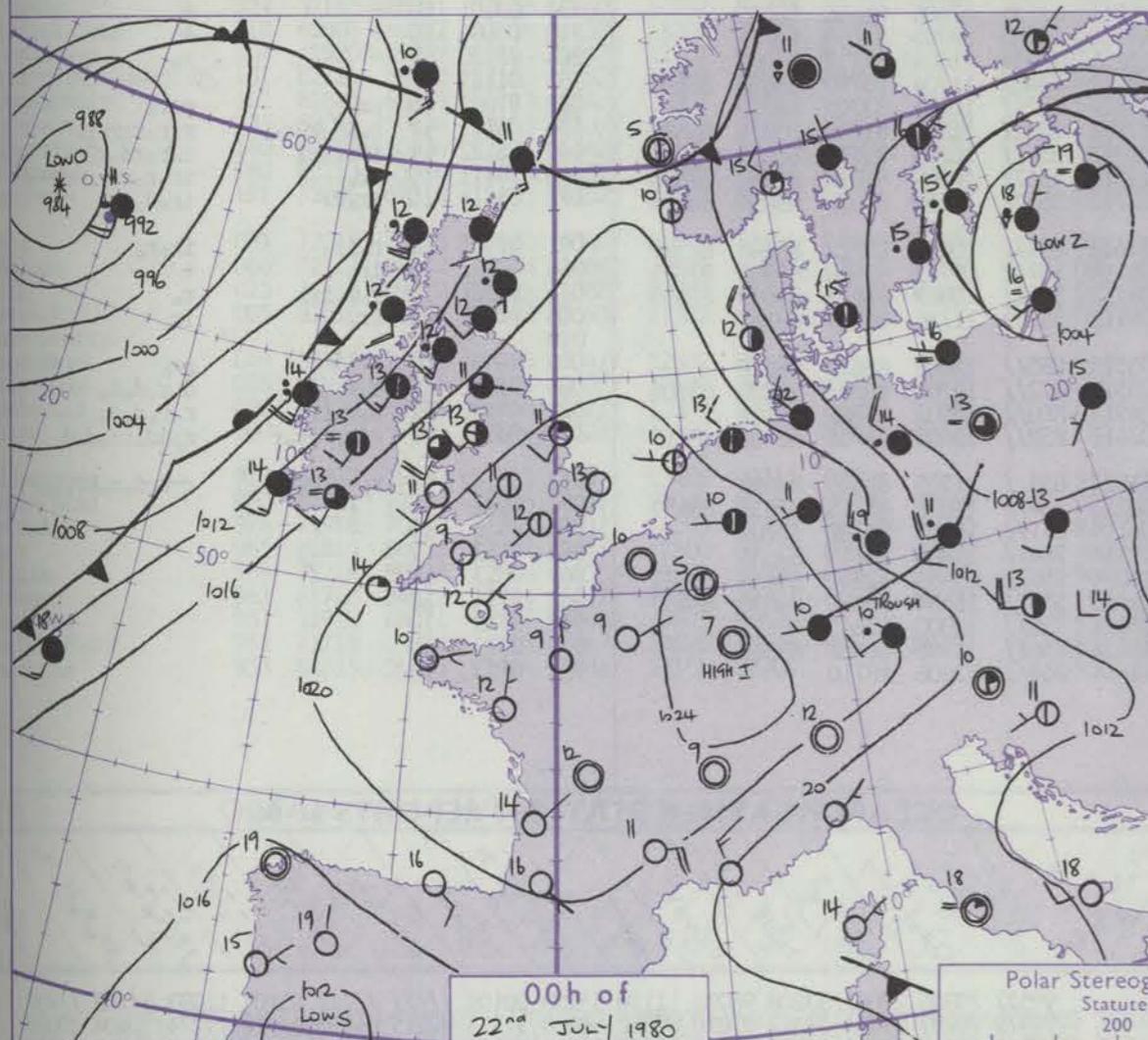
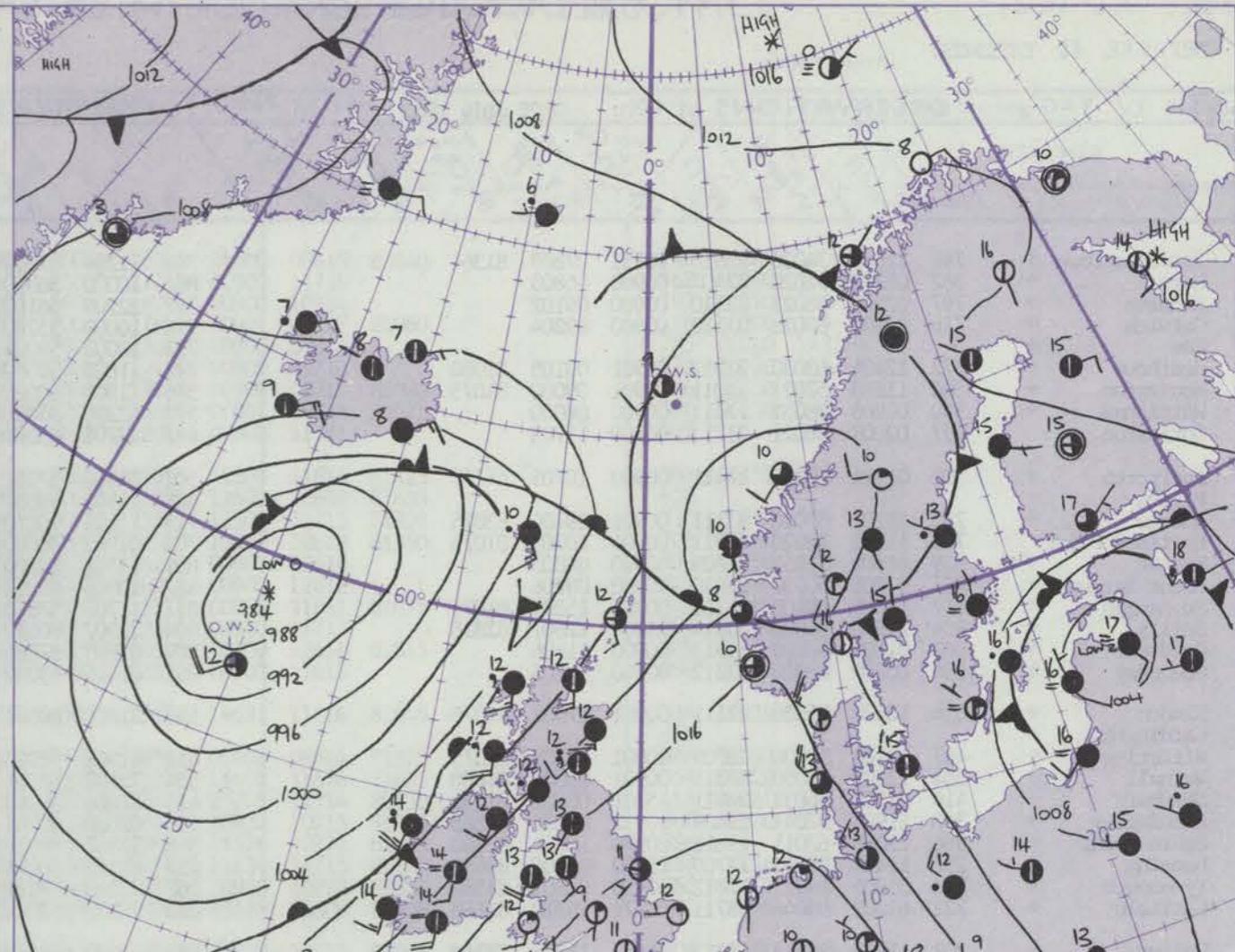
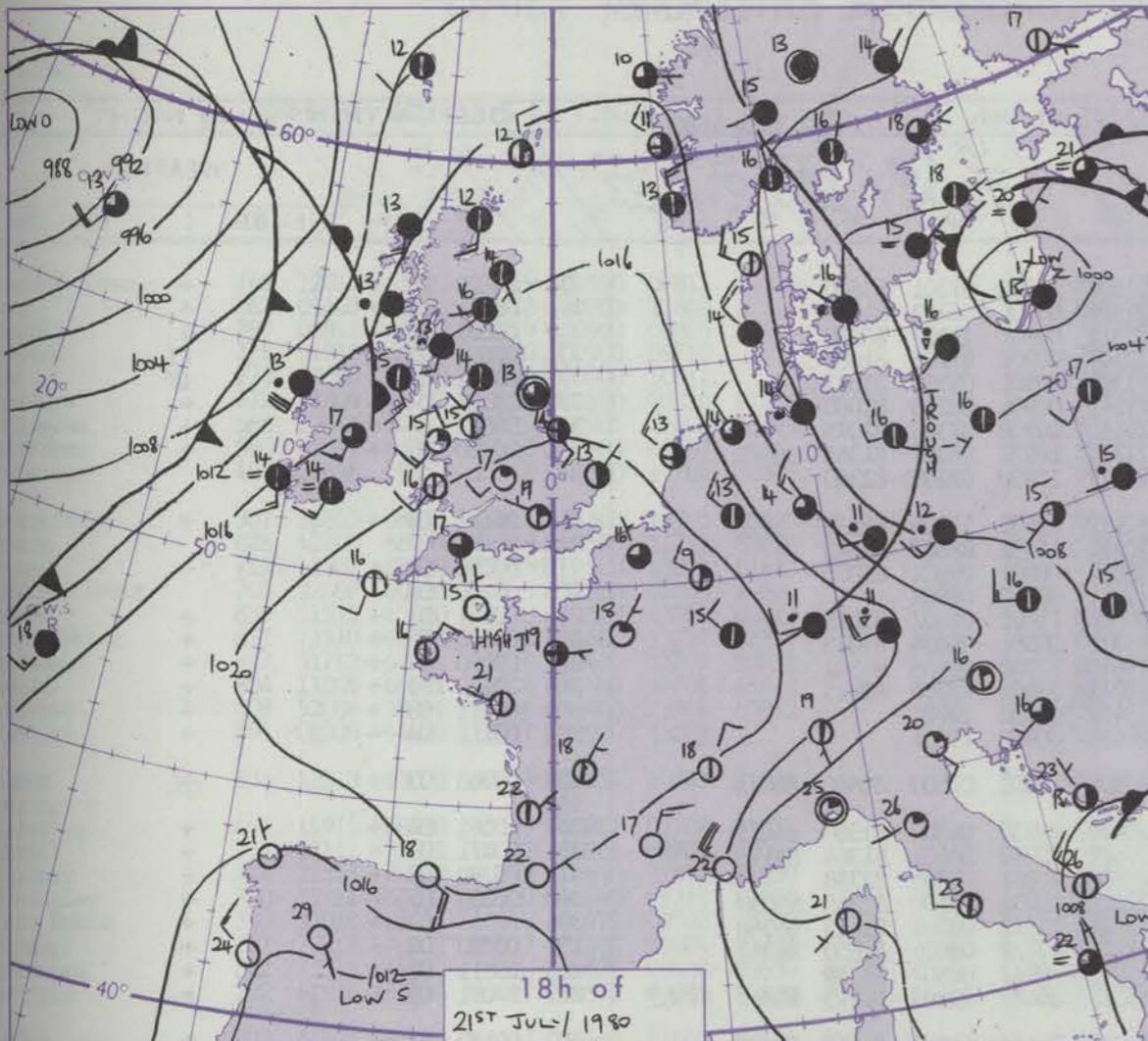
Date of Issue TUESDAY 22 JULY 1980

3h.-09h.	Station	Code FM II.V OBSERVATIONS at 12h. 21 July 1980												Code FM II.V OBSERVATIONS at 18h. 21 July 1980												OBSERVATIONS during DAY						
		iii	Nddff	Vvvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _s h _s	8N _s C _s h _s	8N _s C _s h _s	iii	Nddff	Vvvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _s h _s	8N _s C _s h _s	8N _s C _s h _s	iii	RRT _{xx} E _{ss}	WEATHER	09h.-15h.	15h.-21h.								
Boscombe Down	746	62706	80031	21217	51630	06111	85835	83365				746	22809	72031	21318	24601	06301	81835			746	00190	141	+								
Hurn	862	42606	70030	21519	11631	09208	81832	83362				862	12210	62010	22217	11600	09205	81835			862	00201	139	+								
Manston	797	23111	66030	19916	28601	08219	81830					797	60302	68031	21617	658//	08205	86657			797	00181	104	+								
Gatwick	776	63311	72021	20417	42631	06212	84835	86080				776	32108	66021	21217	34500	11303	81828	83845			776	00191	113	+							
Kew	775	43106	65021	20317	32631	08313	83832					775	22605	75021	20918	24631	09202	82640				775	00191	126	+							
Heathrow	772	43109	72021	20317	22651	07113	82834					772	32906	72011	20819	34600	07500	82840				772	00201	130	+							
Honington	586	53011	80031	18915	51600	05213	85835					586	73005	75022	20416	757//	08105	87650				586	00171	085	+							
Wattisham	590	53113	75021	19115	51600	05214	85845					590	72806	62032	21016	786//	09206	81840	87650				590	00171	084	+						
Orlestone	497	33216	66011	18714	32600	06222	83835					497	40304	66020	21213	45600	06208	84630				497		100								
Aberporth	502	22908	65011	20814	21540	10001	82820					502	12010	68020	20316	11501	07604	81820				502	00171	093	+							
Filton	628	42610	65011	20717	28531	09106	81825	83362				628	02710	80020	21017	00900	06102					628										
Khoose	715	12710	66011	21416	11530	10005	81825					715	02910	70020	21316	00900	08605					715	00170	141	+							
Hartland Point	703	12408	66054	22014	11601	09107	81830					703	12714	60020	21615	11500	11604	81826	83645				703	00150	099							
Exeter	839	42908	70031	21519	41501	09103	84826					839	61707	72031	21317	68600	11504	85830				839	00201	110	+							
Mount Batten	827	12110	80011	22316	11600	10105	81830					827	12209	58050	22415	15700	11601	81650				827	00160	142	+							
St. Mawgan	817	12810	70020	21917	12500	08102	81820					817	22010	70020	21717	28500	09602	81825				817	00170	136	+							
Scilly	804	12009	56030	22716	11400	13203	81818					804	11909	56050	22016	11400	12607	81818				804	00170	132	+							
Culdrose	809	12111	65050	22316	12400	09002	81818					809	32210	59050	22115	31401	13604	83815				809	00170	136	+							
Guernsey	894	13307	68020	22915	11402	09112	81815					894	03505	65020	22815	00900	09805					894	00161	142	+							
Elmton	534	72910	65031	20316	6863/	07307	82832	85650				534	22408	66011	20517	24630	07501	82640				534	00181	091	+							
Cardington																					559											
Wittering	462	72810	80031	19315	786//	06210	83830	86650				462	22907	70021	20417	28600	08304	81840				462	00181	097	+							
Watnall	354	82708	68031	19614	886//	08313	82830	88650				354	32506	66011	19817	28631	08501	82830				354	00171	102	+							
Shawbury	414	72708	67021	20415	3853/	08209	83825	87359				414	22808	70011	20117	11631	09604	81835				414	00170	080	+							
Finningley	360	73112	73031	18617	3263/	06307	83830	86362				360	52710	68031	19417	11602	07302	81835	85075				360	00180	097	+						
Spurn Point	396	50306	68031	18414	52509	08213	85825					396	51512	59031	19414	40971	09500	84360				396										
Leeming	257	72711	70021	17815	6863/	06606	83836	84650	87365			257	22413	68011	19016	00901	07306	82075				257	00180									

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.

06h of
22nd JULY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over Biscay with a ridge of high pressure over U.K. moved steadily east followed by frontal troughs moving east over northern districts.

Issued at midday TUESDAY 22 JULY 1980

During the next 24 hours the cold front is expected to cross Ireland and western districts.

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

Code FM II.V	OBSERVATIONS at 00h. 22 July 1980												OBSERVATIONS at 06h. 22 July 1980												Code FM I		
	Station	iii	Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _s app	B _N S _h C _h S _h	B _N S _h C _h S _h	B _N S _h C _h S _h	iii	Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _s app	B _N S _h C _h S _h	B _N S _h C _h S _h	B _N S _h C _h S _h	iii	RRT _n TF	T _g T _g	WEATHER	Station			
Boscombe Down	746	21807	74030	22010	10931	07803	81364					746	11204	57050	21509	15500	07301	81620					746	00070	02	+	Bosco
Hurn	862	01202	62020	22407	00900	06803					862	10000	56050	21506	00901	05703	81075					862	00041	02	+	Burn	
Manston	797	02208	58021	22310	00900	09102					797	32208	56100	22312	00901	11207	83080					797	00091	06	+	Mansto	
Gatwick	776	02602	60020	22510	00900	09204					776	10000	35280	22107	00901	07205	81081					776	00051	02	+	Gatwic	
Kew											775	10000	59024	21509	00901	09500	81075					775	00051	00	+	Kew	
Heathrow	772	12404	63030	21912	00901	09105	81080				772	11805	58050	21511	00901	08203	81080					772	00101	04	+	Heathr	
Honington	586	11605	57021	21011	00901	09000	81075				586	71904	60021	21110	00902	07306	87075					586	00081	05	+	Honing	
Wattisham	590	01808	58051	21611	00900	08000					590	62305	57051	21711	10932	08207	81365	86075					590	00080	03	+	Wattis
Corleston	497	02009	66021	21713	00900	11703					497	22707	63020	21412	20930	07205	82360					497				Corles	
Aberporth	502	01911	60020	19411	00900	10705					502	21910	57051	17912	25630	11705	82635					502	00111	09	+	Aberpa	
Filton											628	11905	5905/	20211	15631	08602	81645					628				Filton	
Rhoose	715	32102	67020	21111	00901	09704	83075				715	11805	70010	20011	00901	09501	81075					715	00090	03	+	Rhoose	
Hartland Point	703	11912	72020	20911	00904	10705	81075				703	01912	60010	19511	00900	09802					703	00100	08	+	Hartla		
Exeter	839	01802	58051	21609	00900	08803					839	13502	50100	20506	11401	06602	81818					839	00061	01	+	Exeter	
Mount Batten	827	01705	50050	21610	00900	09706					827	10805	40050	19910	00901	09604	81075					827	00080	05	+	Mount	
St. Mary's	817	11608	50100	21111	00901	11807	81075				817	11707	57050	19610	10930	09605	81362					817	00100	07	+	St. Mary's	
Scilly	804	21910	56050	20914	21400	12807	82816				804	31907	60020	19012	38400	12706	82813					804	00120	10	+	Scilly	
Culdrose	809	01807	50100	21311	00900	11806					809	01805	57050	19412	00900	10704					809	00111	08	+	Culdro		
Guernsey	894	00307	63020	22312	00900	10805					894	01406	63020	20613	00900	11604					894	00111	04	+	Guern		
Elmdon	534	12108	66020	21111	00901	07002	81075				534	31806	60041	20309	15602	07500	81640	83075				534	00060	03	+	Elmdon	
Cardington											462	41906	58050	20409	10932	08500	81360	84075				462	00061	04	+	Cardin	
Wittering	462	12205	60020	20709	00901	07803	81075				354	72102	57051	19610	10942	08601	81364	84170	87075			354	00071	03	+	Witter	
Watnall	354	12105	57050	20311	00901	08000	81080				414	31606	61040	18909	20981	08705	82358					414	00080	03	+	Watna	
Shawbury	414	21903	66031	20011	15701	08802	81650				360	62008	60041	18610	10932	08500	81365	85080				360	00060	02	+	Shawb	
Finningley	360	11904	57041	19409	10932	07802	81365				396	52107	56031	19011	15572	08302	81625	85360				396				Finnin	
Spurn Point	396	22008	62011	19811	20970	10801	82360				257	81506	56041	17212	25732	08606	82650	86362				257	00090	06	+	Spurn	
Leeming	257	11408	58040	18709	15700	07806	81650				262	72010	61021	14913	7097/	09607	87358					262	00111	08	+	Leemin	
Tynemouth	262	31805	69021	17012	30930	08803	83360				222	72007	57042	15513	3547/	09603	81715	83360	87362			222	97091	05	+	Tynemo	
Carlisle	222	61002	50046	16711	50971	08710	81363																		Carlisi		
Valley	302	61920	58031	18013	654//	11705	83710	86620			302	71920	58032	16313	754//	11607	81712	87630			302	00130	11	+	Valley		
Kingway	334	21707	60010	19411	00901	08805	82075				334	71607	61031	18511													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

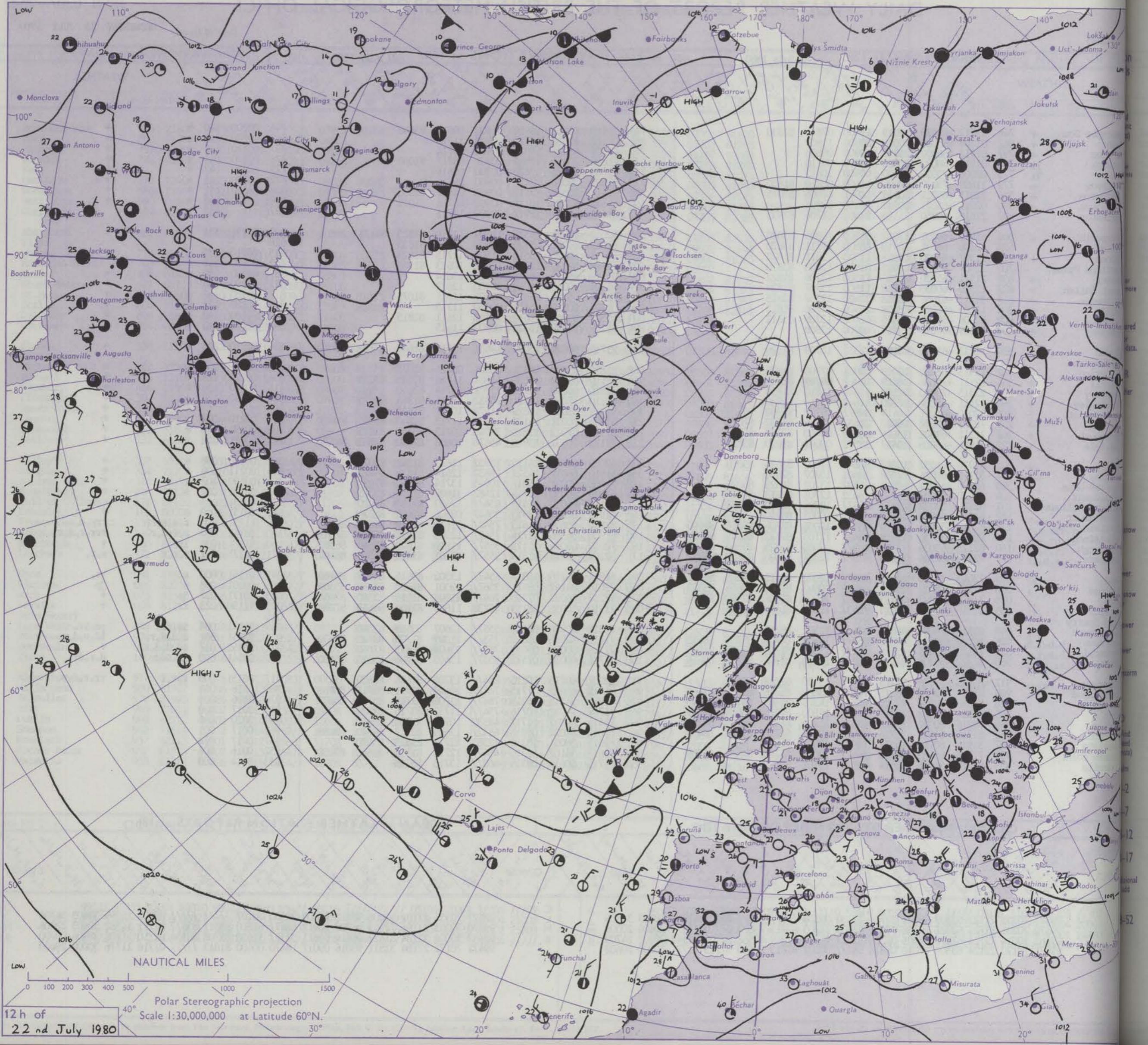
No. 43343

Date of Issue

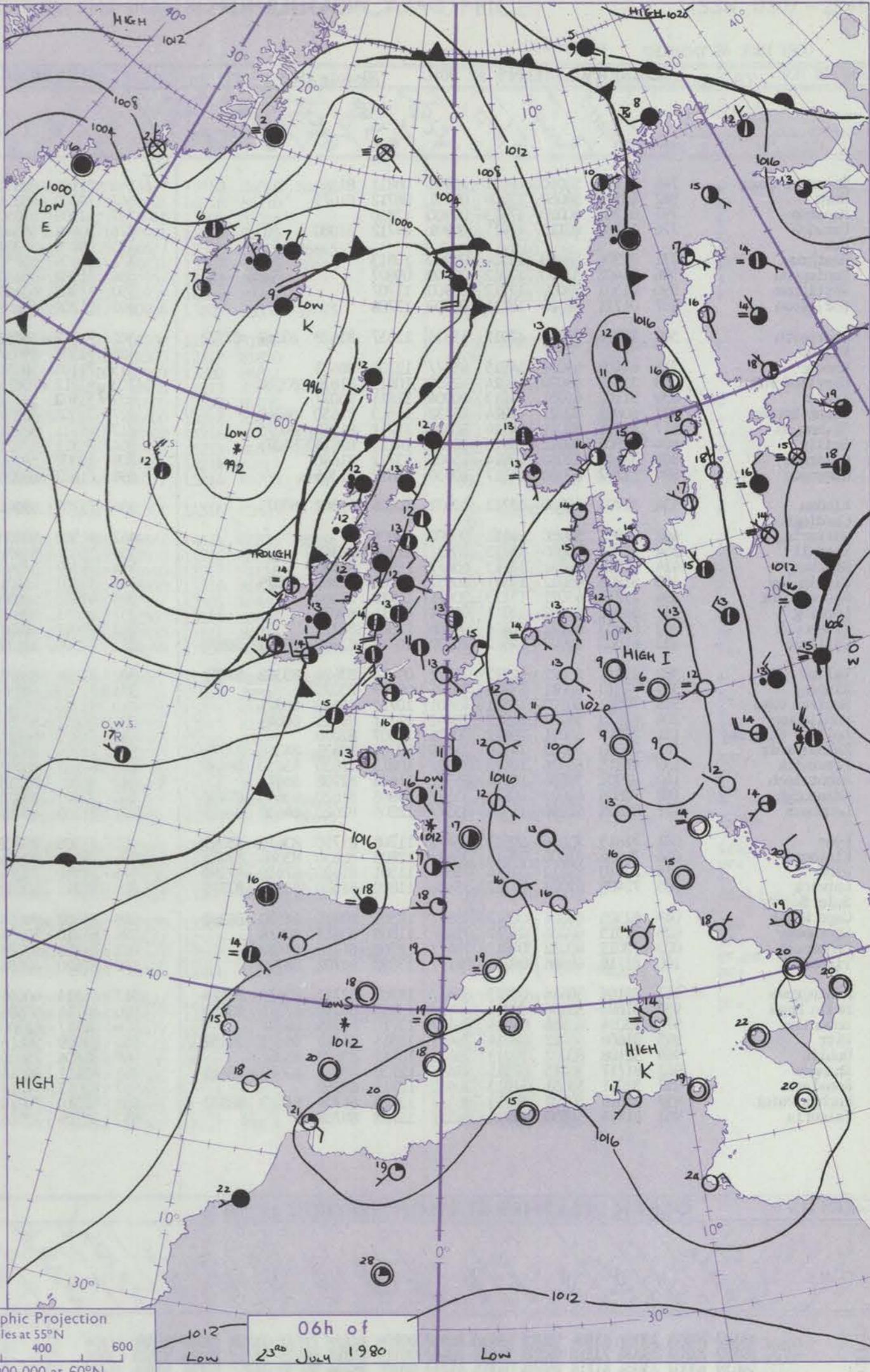
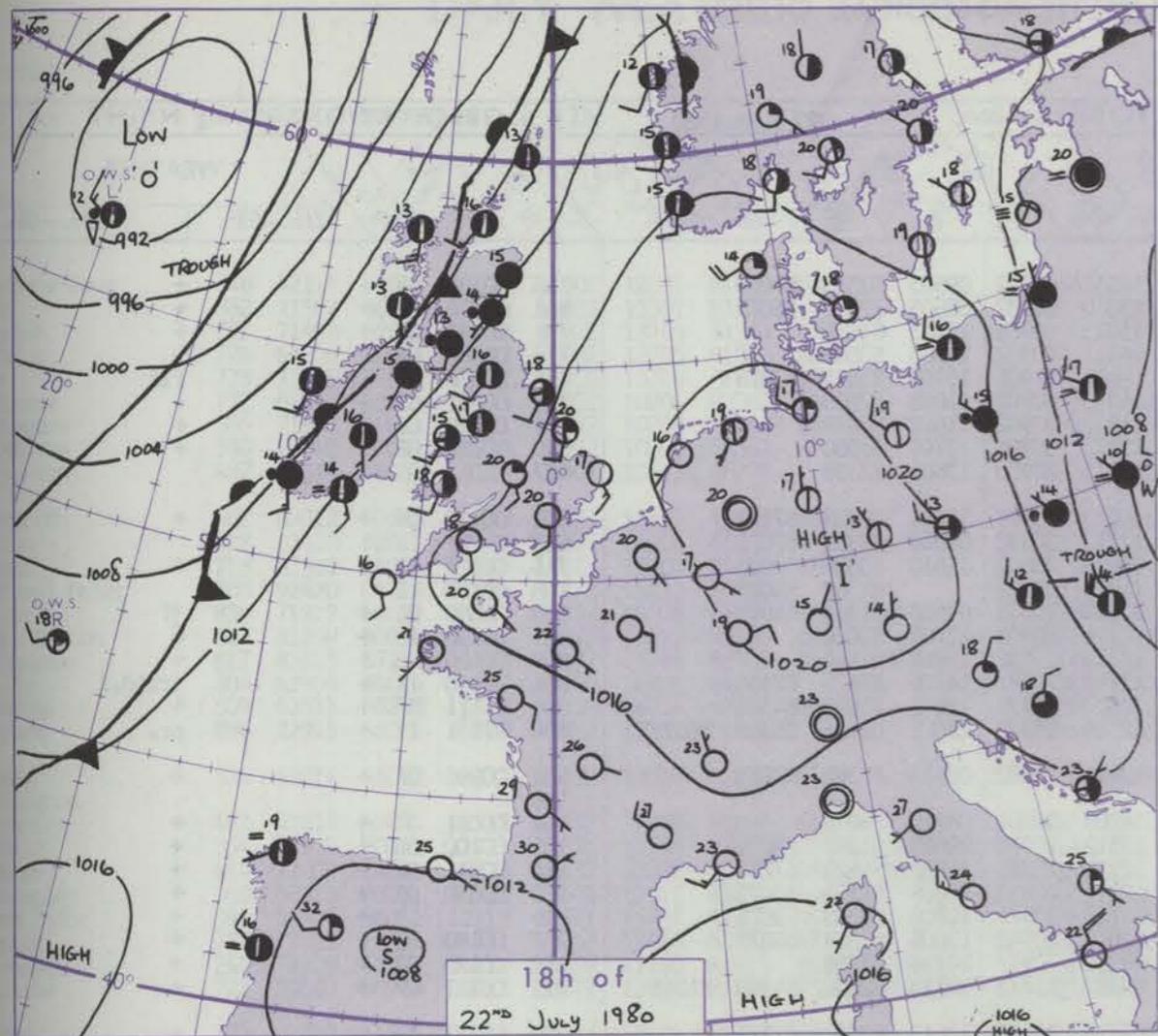
WEDNESDAY 23 JULY 1980

3h.-09h.	Station	OBSERVATIONS at 12h. 22 July 1980												OBSERVATIONS at 18h. 22 July 1980												OBSERVATIONS during DAY	
		III	Nddff	VwwW	PPPT	N _h C _M H	T _d Tapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	Nddff	VwwW	PPPT	N _h C _M H	T _d Tapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	III	RRT+TE	SSS	WEATHER	09h.-15h.	15h.-21h.		
Boscombe Down	746	12012	65020	19919	11600	07811	81830				746	31910	80011	16919	31600	09615	83840				746	00200	140	+		+	
Furness	862	01409	65020	20618	00900	11809				862	01407	65020	17719	00900	11718						862	00200	142	+		+	
Manston	797	01912	66020	21719	00900	09805				797	01309	66020	18917	00900	10714						797	00210	140	+		+	
Gatwick	776	01910	68020	20820	00900	09710				776	11808	70030	17819	00901	09717	81080					776	00200	144	+		+	
Kew	775	02008	75020	20520	00900	10812				775	01605	70020	17620	00900	09614						775	00210	142	+		+	
Heathrow	772	11809	75030	20420	11600	08810	81830			772	01808	72010	17420	00900	09716						772	00220	145	+		+	
Honington	586	22011	80011	20119	00901	07806	82075			586	11414	70020	17119	00901	08717	81080					586	00220	141	+		+	
Wattisham	590	02011	65021	20919	00900	09807				590	11514	62030	18119	00901	08714	81075					590	00210	146	+		+	
Gorleston	497	21616	60050	21116	21600	11706	82835			497	01616	66020	18917	00900	11711						497		132				
Aberporth	502	51815	66051	17617	51500	10805	85820			502	42012	80031	14518	11509	11614	81825	84175				502	00191	124	+		+	
Filton	628	42108	68031	18919	48500	11711	83820			628	12012	70011	15920	11600	10614	81835					628						
Rhrose	715	11307	68020	18919	11500	12811	81828			715	11611	70020	15519	11501	11715	81828					715	00210	135	+		+	
Hartland Point	703	32607	60030	18415	32500	12808	83820			703	12608	82020	15318	10931	10613	81360					703	00180	142				
Exeter	839	11511	65020	19118	11500	13709	81822			839	01710	65010	16218	00900	13614						839	00190	130	+		+	
Mount Batten	827	11510	60050	18718	11600	13707	81830			827	01505	50050	16018	00900	12612						827	00190	138	+		+	
St.Mawgan	817	31712	67051	18218	32400	12707	83818			817	11612	75020	15517	00901	11611	81075					817	00180	144	+		+	
Scilly	804	11809	66021	18516	11400	14706	81813			804	01709	60010	15516	00900	11713						804	00180	121	+		+	
Culdrose	809	52006	58051	18316	52400	13708	85812			809	11507	62051	15616	11400	12611	81815					809	00180	140	+		+	
Guernsey	894	01309	64020	19717	00900	13808				894	01207	74020	16320	00900	11615						894	00211	140	+		+	
Eldon	534	12213	65020	19119	11531	10709	81828			534	21711	65020	15820	14631	11616	81645					534	00210	128	+		+	
Cardington	462	11915	68020	19519	00901	07708	81075			462	11810	75020	16321	00901	08614	81075					462	00221	131	+		+	
Wittering	354	12111	75021	18519	00901	09707	81075			354	32110	80020	15520	11601	11616	81835	83075				354	00220	125	+		+	
Watnall	414	22315	70010	17519	11640	11810	81830			414	31810	66010	14721	12570	12714	82650					414	00210	126	+		+	
Shawbury	360	12111	65021	17720	11642	11710	81830			360	62110	75031	15021	10932	10715	81365	86075				360	00230	123	+		+	
Finningley	396	32010	65031	18419	30972	09707	83360			396	31911	68030	15820	11576	10712	81825					396						
Spurn Point	257	72213	70022	16817	31632	09804	83832	87075			257	51806	70031	14120	11634	11715	81840	83365	85075			257	00210	071	+		+
Leeming	262	72311	69022	15116	35678	09400	83630	86358			262	52311	69022	12818	30948	10712	83358	85275	85075			262	00191	040	+		+
Tynemouth	222	61916	65016	15417	38572	09002	81820	83628			222	72112	70031	13916	45676	10608	82630	83360	86273			222	00181	059	+		+
Valley	302	61924	61052	16517	35642	11002	83634	85078			302	52015	68011	14115	10932	11613	81362	85075				302	00180	09			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a cold front with waves, within the circulation of a depression south of Iceland, was slow-moving over Ireland and Scotland. Pressure remained high over the Continent.

During the next 24 hours the cold front is expected to weaken as it crosses the country.

Issued at midday WEDNESDAY 23 JULY 1980

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

43344

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												Code FM II.V	
	Station	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	VvwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	ii	RRT _n TE	T _g	WEATHER	Station			
Boscombe Down	746	11105	58050	16011	10931	08811	81364						746	71106	60031	14011	20932	09505	82363	87073	746	00100	07	+	Boscombe	
Hurn	862	13502	58050	15909	00901	08712	81075						862	70000	45051	13810	20932	09605	82360	86075	862	00070	05	+	Hurn	
Manston	797	01207	60020	17413	00900	12810							797	11208	57050	15015	00902	13813	81075		797	00120	09	+	Manston	
Gatwick	776	10702	60110	16611	00901	09712	81080						776	30802	35040	14811	00902	10605	83080		776	00080	04	+	Gatwick	
Kew													775	30000	59024	14411	11401	10708	81815	83075	775	00070	01	ifff	Kew	
Heathrow	772	01304	58050	16414	00900	10813							772	21404	69050	14313	00902	11608	82075		772	00121	05	+	Heathrow	
Honington	586	01402	57050	17012	00900	09807							586	31502	35050	14812	00902	11608	83075		586	00110	08	+	Honington	
Wattisham	590	01507	56050	17712	00900	11707							590	11308	40100	15313	00901	12709	81080		590	00120	08	+	Wattisham	
Gorleston	497	01711	66020	18115	00900	13708							497	21708	60050	16115	20930	13606	82358		497				Gorleston	
Aberporth	502	71716	62051	12912	15536	11817	81628	83362	87272				502	71717	58052	10613	15678	12611	81635	87272	502	00110	09	+	Aberporth	
Filton													628	71507	5905/	12713	30932	09610	83362	87072	628				Filton	
Rhooe	715	61408	64031	14915	656//	12709	86635						715	71108	58051	12413	38602	11610	83830	87075	715	00110	08	+	Rhooe	
Hartland Point	703	31812	69020	14014	12530	10812	81820	83360					703	41912	70011	11713	10931	81360	84075		703	00130	11		Hartland	
Exeter	839	51102	61031	14813	00904	11811	85077						839	53102	23102	12610	10931	09605	81364	85075	839	00090	06	+	Exeter	
Mount Batten	827	60807	60021	14214	15732	11813	81650	86360					827	21006	58051	12314	00902	12702	82072		827	00130	10	+	Mount Batten	
St.Mawgan	817	41411	60011	14114	10931	11712	81360	84075					817	41611	58051	12313	15632	13602	81640		817	00120	08	+	St.Mawgan	
Scilly	804	41809	60011	13915	22402	14711	82815	84075					804	71811	57021	12115	7557/	14706	87625	87360	804	97140	11	+	Scilly	
Culdrose	809	31407	62050	13914	15602	13712	81640						809	52007	58051	12813	15739	11502	81650	84359	809	00111	07	+	Culdrose	
Guernsey	894	11207	64030	14517	10930	12812	81365						894	71607	66028	12716	15872	12807	81657	85359	894	97151	11	pr.	Guernsey	
Elmton	534	31707	65030	15712	10931	10806	81362	83075					534	71702	59041	13411	10932	09613	81362	87075	534	00090	07	+	Elmton	
Cardington													462	41503	50050	14209	00901	08710	84075		462	00091	04	+	Cardington	
Wittering	462	01907	58050	16111	00900	09806							462	31604	58051	13312	10931	09608	81363	83075	354	00100	06	+	Wittering	
Watnall	354	21705	68030	15113	20931	11707	82363						354	71707	57042	12113	15586	11508	81620	87272	414	00110	08	+	Watnall	
Shawbury	414	61906	60041	14213	656//	11807	86640						360	31602	45101	12911	10932	10609	81365	83075	360	00090	03	+	Shawbury	
Fimingley	360	51805	65012	14511	10932	10706	81362	85075					396	41713	50050	13713	30971	10708	83360	83075	396				Fimingley	
Spurn Point	396	21714	65021	15113	20971	11710	82360						257	61411	30042	11811	20942	10608	82365	86072	257	00100	07	+	Spurn Point	
Leeming	257	51902	60042	13711	00901	09711	85075						262	72012	61031	09913	7097/	10714	87358		262	00120	07	+	Leeming	
Tynemouth	262	61605	66022	12414	00906	11809	86275						222	81006	62032	09712	25772	10713	82650	84360	222	00111	07	+	Tynemouth	
Carlisle	222	61605	62022	12512	15632	10713	81640	83365	86075															Carlisle		
Valley	302	71816	65022	12313	35572	09814	83624	83362	87072				302	71819	65022	09714	25676	12613	82630	87272	302	91131	11	+	Valley	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43344

Date of Issue THURSDAY 24 JULY 1980

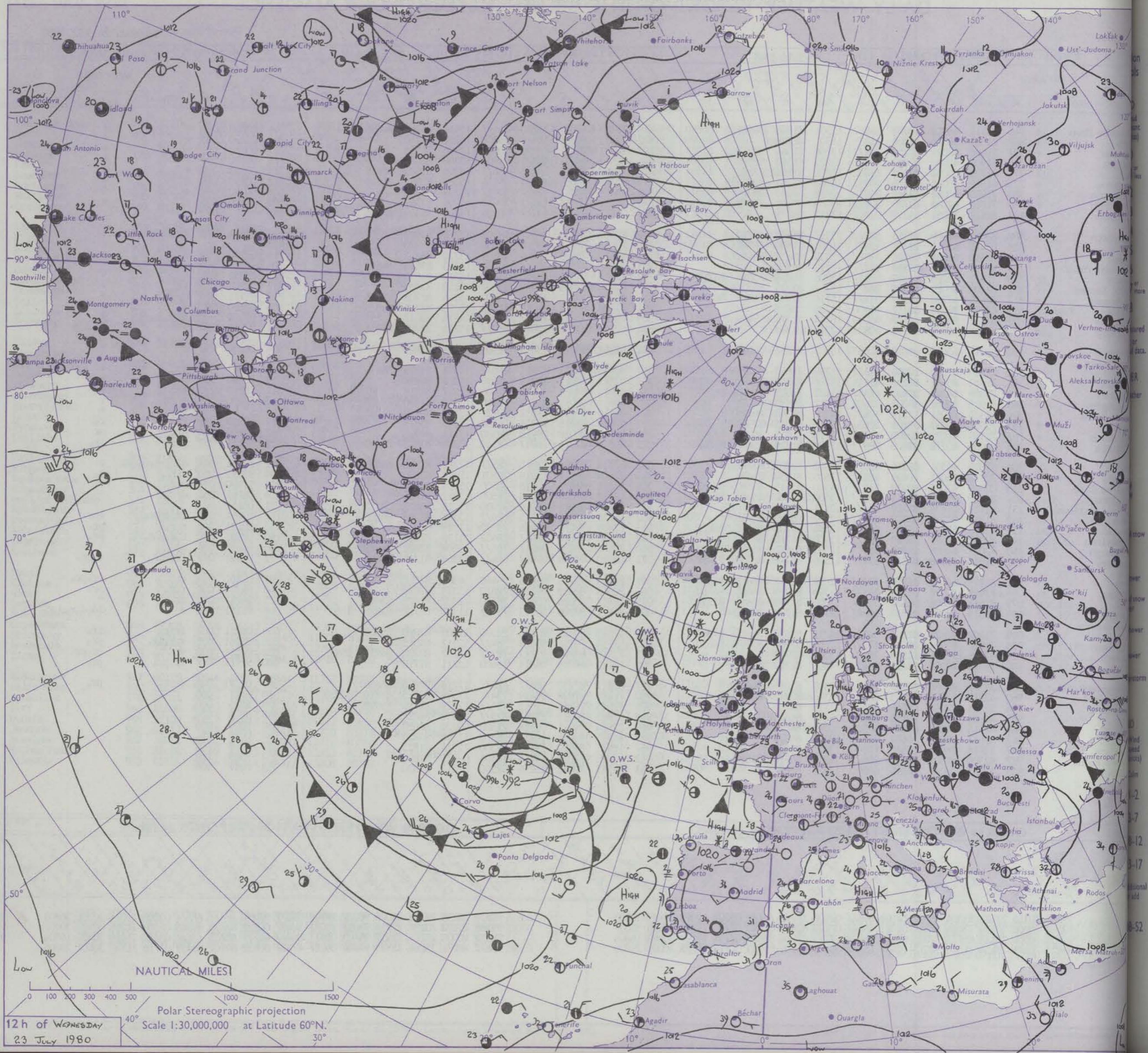
Code FM II.V	OBSERVATIONS at 12h. 23 July 1980												OBSERVATIONS at 18h. 23 July 1980												OBSERVATIONS during DAY									
	Station	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s Ch _s ^h	8N _s Ch _s ^h	8N _s Ch _s ^h	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d T _d app	8N _s Ch _s ^h	8N _s Ch _s ^h	iii	RRT + T _E	SS	WEATHER												
																						09h.-15h.	15h.-21h.											
Boscombe Down	746	42111	66011	13022	11602	12501	81840	84075					746	72711	68031	14820	744//	15318	86818	84630		746	00240	095	+									
Hurn	862	21507	60011	13721	11632	15301	81830					862	52312	60031	15419	58401	16216	84710			862	00240	100	+										
Manston	797	71408	62021	14118	30972	13708	81364	87075					797	12111	75021	14621	10941	12306	81365			797	00220	112	+									
Gatwick	776	61908	62021	13622	10982	13705	81365	86075					776	22012	65031	14321	00901	15308	82075			776	00230	099	+									
Kew	775	71705	65031	13322	11602	13706	81835	87072					775	62107	68011	13423	686//	13306	81840	86645			775	00240	084	+								
Heathrow	772	61910	65031	13323	20952	10706	82365	86075					772	72206	70021	13424	68631	15307	81835	86645			772	00250	076	+								
Honington	586	71910	68011	13221	20932	10708	82364	86073					586	62107	62031	12822	6095//	13303	86360			586	00240	096	+									
Wattisham	590	71810	62021	13720	20932	10808	82362	87072					590	31710	60016	13522	30932	14304	83362			590	97220	096	r.									
Corlestone	497	81614	56051	14216	00907	13713	88275					497	71713	60052	14217	50986	13205	85358	87075			497	095											
Aberporth	502	82012	40585	11715	873//	15317	85707	88710					502	12615	81026	14317	18500	12213	81820			502	92181	073	d..d..d..r.									
Filton	628	62410	62011	12322	11671	14201	81830	86362					628	12615	82015	14918	11530	12219	81820			628												
Rhooe	715	82510	66031	12818	4557//	13305	84622	88458					715	52612	75035	15716	48409	13220	84812			715	97190	059	d.									
Hartland Point	703	92420	05616	12815	9///	15212	89/00					703	42718	72036	16216	48400	14213	83815	84635			703	93160	067										
Exeter	839	71912	66021	13222	5853//	15206	81825	85645	86359					839	12813	84011	16220	11600	13219	81830			839	00220	079	+								
Mount Batten	827	82109	50051	14216	862//	15212	83705	88706					827	32910	80015	16619	31600	13218	83830			827	97200	085	id.									
St.Mawgan	817	82615	57216	14116	871//	15216	82702	84704	86708					817	42612	80011	17316	48302	14216	82706	83808			817	97171	075	d..-d..r.							
Scilly	804	62909	74016	15217	65400	14226	86615						804	42708	80031	17918	28432	15215	81819	83075			804	00180	082	+								
Culdrose	809	62511	58255	14117	48330	16214	82706	83620						809	32610	75021	17217	31401	14214	83817			809	97190		id..d..d..pr.								
Guernsey	894	22915	68021	15319	10932	12315	81360						894	82614	11105	17916	860//	15214	84700	87701			894	97191	060	+	id..iff							
Elmdon	534	52014	65012	11622	21632	13705	82832	84075					534	42312	70011	13319	31501	14316	83825			534	00230	090	+									
Cardington																					559													
Wittering	462	41814	62031	12522	11632	11709	81840	84075					462	62414	66011	12821	686//	14311	81835	86656			462	00241	085	+								
Watnall	354	71913	70031	11221	21631	13708	82845	83362	86075					354	32511	80011	12719	38600	14216	81830			354	00240	086	+								
Shawbury	414	72009	64041	10720	55532	13802	81625	85650	86360					414	12614	83011	13318	11400	12217	81818			414	00210	070	+								
Finningley	360	51913	70031	10723	32602	12812	83835	84075						360	32611	68011	11720	38600	13318	81830			360	00250	083	+								
Spurn Point	396	41314	56051	12319	10971	14707	81360	84075						396	82410	57051	11521	8092//	13505	88460			396											
Leeming	257	72012	70032	09921	2265//	12610	82835	87362						257	52414	82016	11318	52500	13213	85824			257	97210	045	r.								
Tynemouth	262	72309	61022	08320	13538	12710	81925	84358	87275					262	52310	80028	09218	43530	13111	84925			262	94200	024	pr.								
Carlisle	222	80000	60216	09015	6857//	12606	81820	85626	86642					222	42210	81016	10017	48540	13207	83825	83640			222	92171	031	r.r.							
Valley	302	81819	14596	09914	870//	14302	82701	88702					302	62114	81036	12515	685//	13212	81825	84830			302	03171	047	d..r..-r..fd..r..								
Ringway	334	72014	66021	10420	5863//	11605	81830	85656	87359					334	32609	81016	12319	28601	10215	82830			334	97211	050	r..rr..								
Squires Gate	318	82309	62026	10418	2547//	14500	81615	85360	88462					318	32511	81036	12418	38500	15214	81820			318	91190	047	r..r..								
Ronaldsway	204	82016	25632	08814	870//	13500	81701	85702	88704					204	12212	75016	11315	18500	13212	81825			204	04161	062	d..rr..R								
Mull of Galloway	131	92119	01636	07812	9///	12111	89/00						131	32108	81016	09914	32400	13215	83815			131	05151											
Eskdalemuir	162	81811	25536	08713	872//	12502	86703	88708</td																										

Code FM 21.V

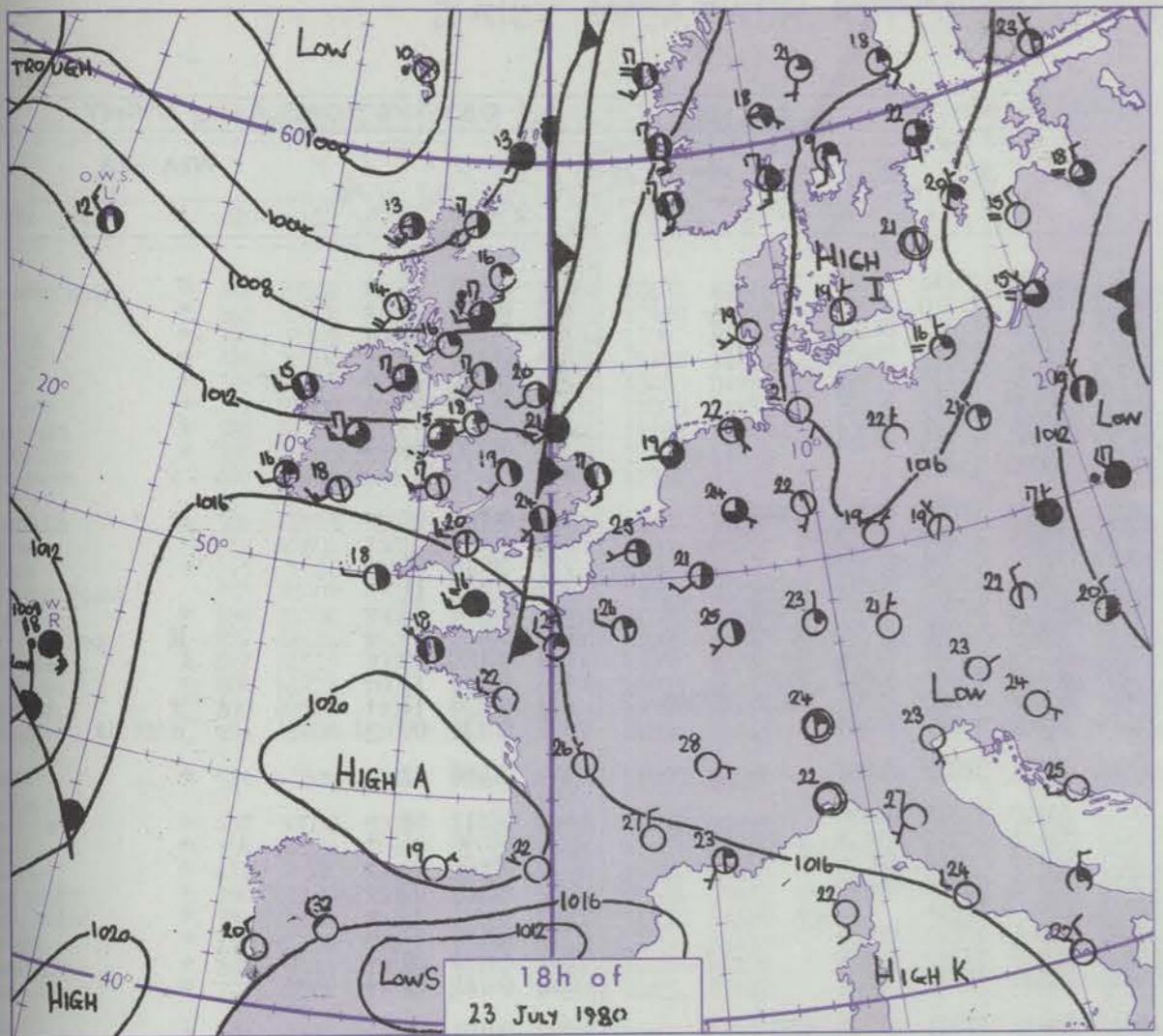
OCEAN WEATHER STATION REPORTS at 12h.

OCEAN WEATHER STATION REPORTS at 18h.

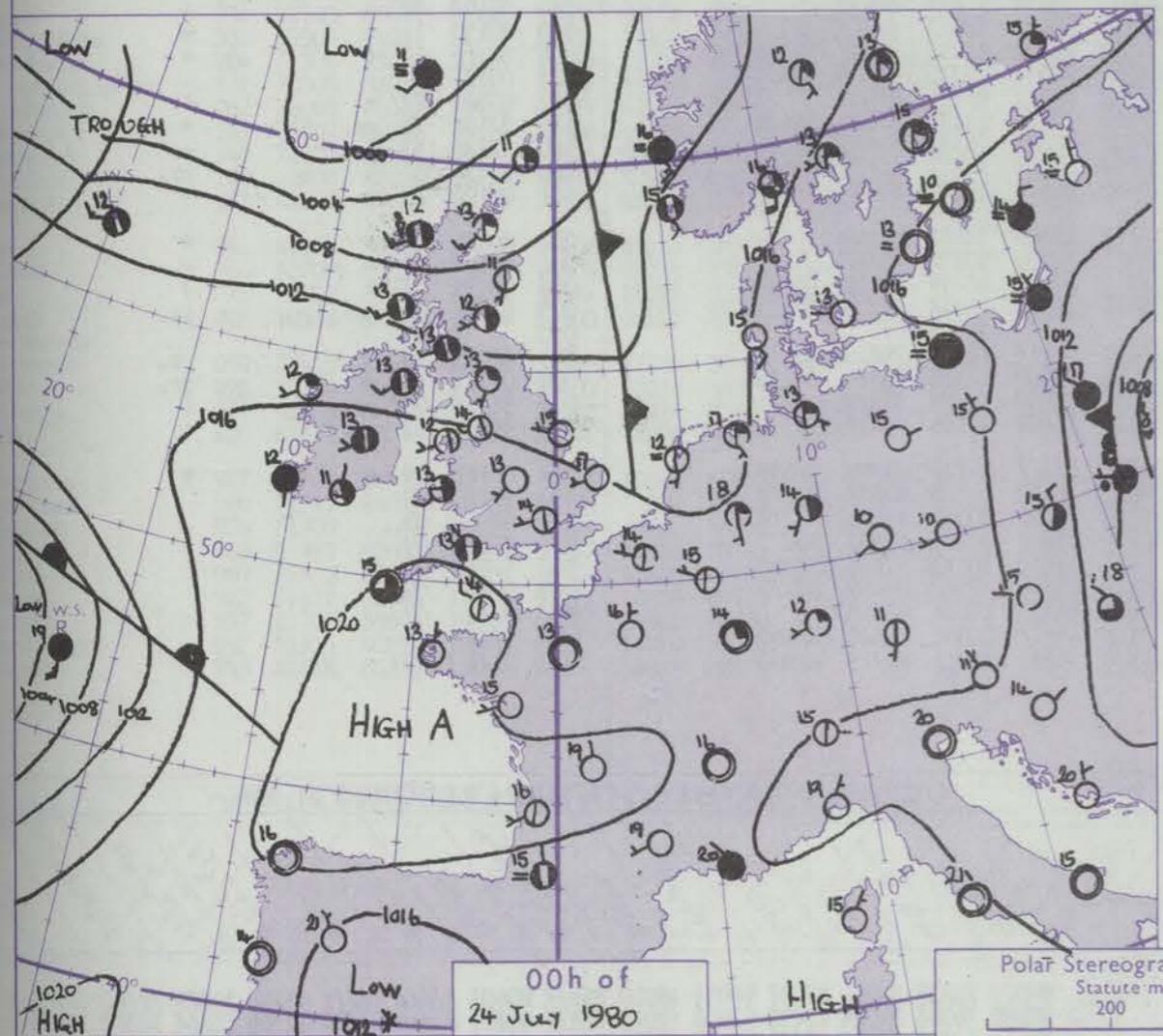
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



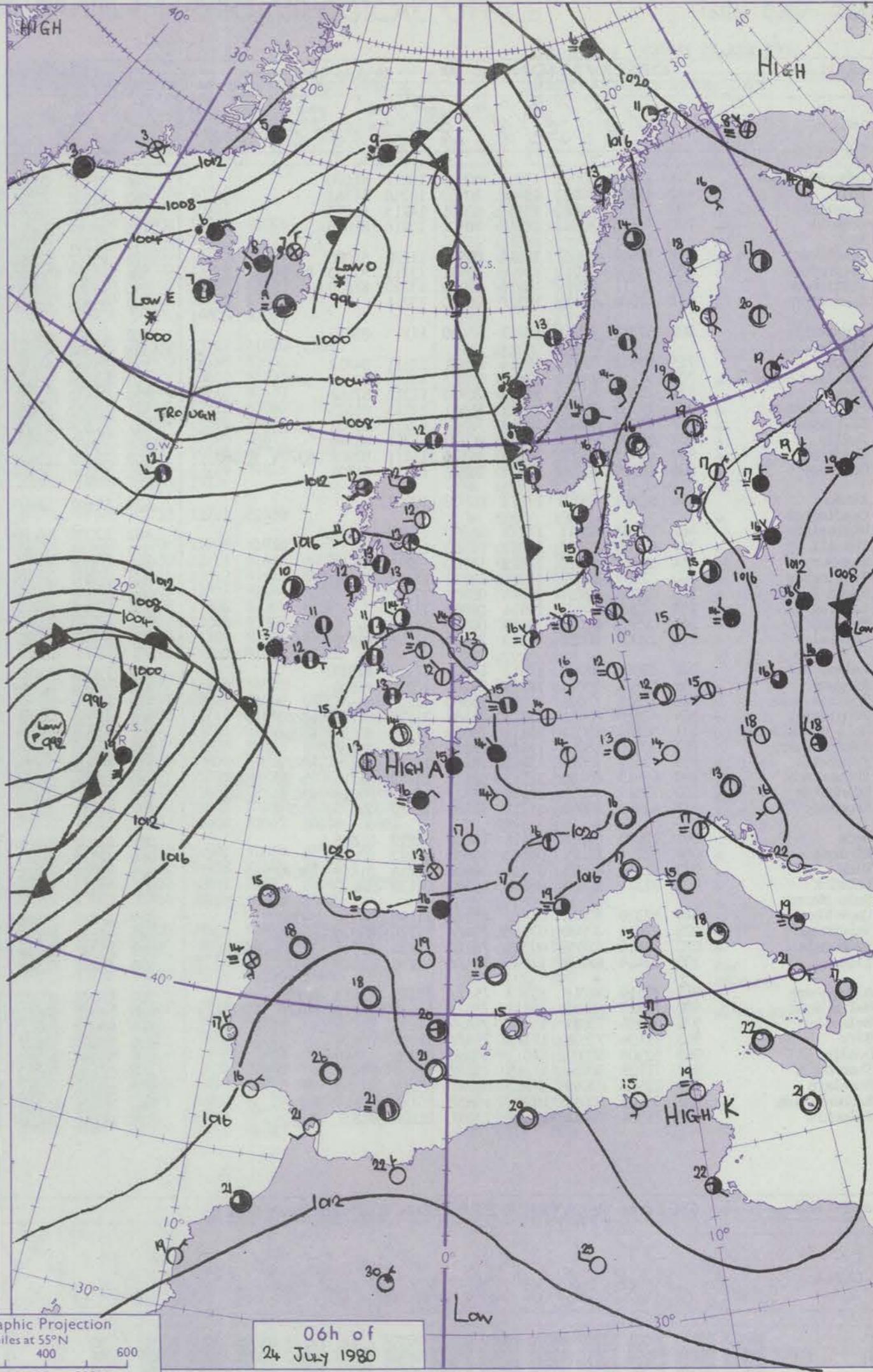
CHARTS OF WEATHER IN WESTERN EUROPE



18h of
23 July 1980



00h of
24 July 1980



06h of
24 July 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weakening cold front associated with a depression to the southeast of Iceland moved east from western Ireland and Scotland across all remaining parts of the British Isles. An anticyclone developed over south Biscay and moved north.

During the next 24 hours this anticyclone is expected to transfer northeast to the southern North Sea as a vigorous depression to the southwest of Ireland moves slowly northeast and its warm front crosses Northern Ireland and southwest Scotland.

Issued at midday THURSDAY 24 JULY 1980

Polar Stereographic Projection
Statute miles at 55°N
200 400 600

Scale is 1:20,000,000 at 60°N.

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

Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT														
	iii	Ndfff	VVvvW	PPPT	N _h C _h M _h	T _d	T _{dapp}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Ndfff	VVvvW	PPPT	N _h C _h M _h	T _d	T _{dapp}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT _n T _E	T _g T _g	WEATHER		Station									
	24 July 1980											24 July 1980											24 July 1980												
Boscombe Down	746	12903	80011	19211	00901	10217	81070					746	21902	80011	21111	20930	10211	82366					746	00100	04	+							Boscombe		
Hurn	862	13103	70031	19411	10930	10218	81362					862	52602	70021	21212	40931	11310	84361					862	00100	06	+							Hurn		
Manston	797	12506	62020	17415	00901	14215	81075					797	12905	72020	20414	10930	12316	81364					797	97120	09	+							Manston		
Gatwick	776	12605	80021	18412	00901	10218	81075					776	30000	75021	21011	15831	10214	81657					776	00100	05	+							Gatwick		
Kew												775	12301	62020	20913	15731	11216	81650					775	00090	03	+							Kew		
Heathrow	772	12607	75021	18014	00901	11220	81080					772	13102	60020	20512	15830	11213	81657					772	00110	06	+							Heathrow		
Honington	586	42608	62011	16416	15631	13215	81630	83075				586	12607	58020	20113	00901	11216	81075					586	00110	09	+							Honington		
Wattisham	590	12711	60011	16916	15600	13220	81630					590	12908	58030	20113	10931	11315	81364					590	00100	05	+							Wattisham		
Gorleston	497	02604	66021	16317	00900	13214					497	03008	60020	19613	00900	11215					497										Gorleston				
Aberporth	502	52311	75011	18213	55600	11215	85635					502	71506	66031	19811	753//	10006	81707	87657					502	00101	07	+							Aberporth	
Filton												628	22504	6105/	20413	20931	11208	82362					628										Filton		
Rhoose	715	52612	75031	18814	41401	13111	84812					715	23302	66021	20812	11432	11208	81812					715	00110	06	+							Rhoose		
Hartland Point	703	52712	74031	19414	2143/	13215	82815	84360				703	62608	80021	20314	11471	13204	81815	86360					703	00140	11	+							Hartland Point	
Exeter	839	73203	82031	19613	70930	11213	87362					839	70402	70021	20913	16331	12208	81707	86362					839	00120	07	+							Exeter	
Mount Batten	827	22505	75010	20113	15531	12113	81625					827	62402	50401	21113	16032	12306	81701	83360					827	00120	08	+							Mount Batten	
St.Mawgan	817	72203	56101	20213	762//	13213	83703	84708				817	71405	45404	20613	652/2	13101	81704	86645					817	00120	08	+							St.Mawgan	
Scilly	804	60000	70031	20415	60930	15211	86360					804	71607	62022	20115	3547/	15604	83618	86360					804	00140	12	+							Scilly	
Culdrose	809	62503	57101	20314	45130	14111	82702	83705	85360			809	71702	15401	20614	6503/	14500	82701	86635	87360					809	00130	11	+							Culdrose
Guernsey	894	13010	81024	20314	16232	13213	81704					894	10000	56284	21614	15602	14107	81645					894	00131	09	jf							Guernsey		
Elmdon	534	02305	75010	17813	00900	10217					534	12602	62100	20811	10931	10215	81362					534	00080	03	+							Elmdon			
Cardington																							559										Cardington		
Wittering	462	12507	62011	17213	15700	11220	81656					462	12705	64020	20212	15700	10317	81650					462	00111	08	+							Wittering		
Watnall	354	02705	70020	17213	00900	10217						354	12105	57050	20411	15601	10215	81635					354	00090	05	+							Watnall		
Shawbury	414	12710	80010	17413	15700	11215	81650					414	60000	75031	20411	657//	10214	86656					414	00070	04	+							Shawbury		
Finningley	360	22809	68020	15914	15702	11117	81650					360	12903	62030	19413	15732	11319	81650					360	00100	05	+							Finningley		
Spurn Point	396	02804	62021	15615	00900	12217						396	02710	56050	18714	00900	12214						396										Spurn Point		
Leeming	257	02202	84021	15414	00900	11114						257	11706	80020	18512	11501	10215	81820					257	00110	07	+							Leeming		
Tynemouth	262	02505	81021	13114	00900	11215						262	20000	81020	16513	20939	11217	82359					262	00120	09	+							Tynemouth		
Carlisle	222	22007	80020	14613	28500	11226	81820					222	32006	75031	18013	28531	12220	81820					222	00111	07	+							Carlisle		
Valley	302	12606	82021	17312	18501	11222	81825					302	71004	83031	19611	18432	10111	81714	87362					302	00101	04	+							Valley	
Ringway	334	11905	70011	17213	15700	10220	81650					334	31906	62030	20012	15739	10215	81656					334	00100	08	+							Ringway		
Squires Gate	318	12611	75020	16914	15600	12221	81645					318	42908	80030	19714	16439	13216	81712					318	00130	11	+							Squires Gate		
Ronaldsway	204	42610	82011	15813	25402	11220	81715	83073				204	62202	80031	18812	16231	11213	81																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 4334

Date of Issue FRIDAY 25 JULY 1980

Station	OBSERVATIONS at 12h. 24 July 1980										OBSERVATIONS at 18h. 24 July 1980										OBSERVATIONS during DAY			
	III	Ndoff	VVWW	PPPT	N _h C _h M _h	T _d T _{dapp}	8N _s Ch _s ^h	8N _s Ch _s ^h	8N _s Ch _s ^h	III	Ndoff	VVWW	PPPT	N _h C _h M _h	T _d T _{dapp}	8N _s Ch _s ^h	8N _s Ch _s ^h	8N _s Ch _s ^h	III	RRT	+FE	SSS	WEATHER	
Boscombe Down	746	22302	80020	21420	21601	10102	82840			746	01809	86010	19421	00900	10712				746	00230	145	+		
Hurn	862	31608	81031	21919	11531	12400	81828			862	01506	84010	20219	00900	09715				862	00210	130	+	+	
Manston	797	33503	80030	22019	12504	13007	81828	83075		797	11007	62020	21518	00901	14706	81078			797	00210	140	+	+	
Gatwick	776	32202	84020	21422	11631	11103	81830	83080		776	01908	84010	19821	00900	13813				776	00230	139	+	+	
Kew	775	22303	81020	21620	11631	10400	81835			775	11202	81020	19523	11600	11713	81840			775	00230	142	+	+	
Heathrow	772	21803	80010	21521	11631	12000	81832			772	12204	83010	19523	14701	12714	81650			772	00240	143	+	+	
Honington	586	41105	75011	21221	41601	11103	84840			586	11311	75011	20520	14601	12605	81640			586	00240	138	+	+	
Wattisham	590	40805	65020	21721	32601	12105	83835			590	11411	75020	21219	00901	13705	81075			590	00220	125	+	+	
Corleston	497	20408	62010	22415	22500	12211	82825			497	21108	56011	22417	00901	14805	82075			497		130			
Aberporth	502	71813	75034	21017	2847/	11203	81816	87360		502	31610	89031	17921	18532	13717	81820	83075		502	00211	03	+	+	
Filton	628	42602	75011	21020	31601	11801	83830	83075		628	11804	89021	18422	14600	12718	81640			628					
Rhoose	715	71105	83031	21420	18572	11001	81820	84360	85075	715	11206	83021	18920	11631	13612	81838			715	00220	129	+	+	
Hartland Point	703	70402	83022	21016	7853/	13000	81825	87650		703	30502	83031	18518	24601	13714	82630			703	00190	107			
Exeter	839	21708	89011	21620	11631	11400	81830			839	11410	89020	19518	00901	11713	81080			839	00210	136	+	+	
Mount Batten	827	41411	84011	21619	38531	12001	81820	83640		827	11211	86020	18519	00901	11816	81075			827	00200	116	+	+	
St.Mawgan	817	61515	80012	21018	48430	13103	82815	85360		817	11415	84021	17717	12442	13716	81815			817	00190	089	+	+	
Scilly	804	61715	70011	20618	68500	15003	81821	86635		804	71516	62021	17317	763//	14716	87708			804	00190	063	+	+	
Culdrose	809	31510	75011	21018	28401	14003	82814			809	21012	75020	18017	28400	13714	81815			809	00190	111	+	+	
Guernsey	894	11408	81020	21918	11401	14801	81813			894	00809	82020	18818	00900	13721			894	00201	142	+	+		
Elmdon	534	41505	80020	21520	41601	11000	84830			534	11405	84011	19921	15732	12711	81650			534	00220	136	+	+	
Cardington	462	50000	82021	21419	51601	11103	85835			462	21006	81011	20122	11701	11709	81850			559					
Wittering	354	52204	81031	21121	21602	11102	82835	85080		354	41704	82011	19822	15632	12711	81645	84075		462	00231	137	+	+	
Watnall	414	51506	82021	20921	41631	12801	84830			414	41406	82011	19221	14641	12812	81645	84362		354	00230	126	+	+	
Shawbury	360	62103	75031	20920	51601	12103	85832	83075		360	61503	80022	19821	14642	12707	81640	86075		414	00210	077	+	+	
Flinningley	396	50906	65031	21218	32502	14208	83825	83075		396	31216	62011	21115	20942	13706	82360	83075		360	00230	130	+	+	
Spurn Point	257	61209	89031	20620	65601	12206	86632			257	71707	81032	20020	7097/	12805	85363	87365		396					
Leeming	262	31411	80020	19417	31500	12107	83825			262	71512	80031	19115	21530	11708	82825	87359		257	00220	100	+	+	
Tynemouth	222	32307	83011	20019	21645	12211	82830			222	73106	85021	19818	15772	13703	81650	85362	86364	222	00200	089	+	+	
Carlisle																								
Valley	302	71812	82021	20718	11476	13002	81818	84362	87272	302	71410	84026	18519	6567/	11718	86638		302	97190	047	ir.	+		
Ringway	334	52203	80021	21120	38601	09106	83830	83075		334	31907	75011	19321	15732	08811	81650	83075		334	00220	114	+	+	
Squires Gate	318	62507	81011	21717	18536	14207	81820	86275		318	72502	81012	19421	15632	13713	81645	83362	86070	318	00210	065	+	+	
Ronaldsway	204	71906	75022	20415	11336	13006	81807	84360	87072	204	80906	75022	19015	1647/	13713	81713	88461		204	97150	041	+	r.	
Mull of Galloway	131	70000	82032	20115	3857/	13209	81820	83625	87360	131	81815	81022	18813	884//	12609	81815	88625		131	97151				
Eskdalemuir	162	72009	81032	19617	615/2	11211	86825			162	71905	86031	19416	18646	10803	81830	87270		162	97191	078	+	r.	
Prestwick	135	72607	84022	19816	28506	08208	81825	87280		135	81907	80606	19017	3857/	10705	82822	83359	88462	135	01181	039	+	r. r. _r .	
Abbotsinch	140	72307	82021	19417	65536	09112	81625	86640		140	81908	84032	18618	4557/	11606	82625	83640	88465	140	93192	065	+	r. _r .	
Edinburgh	160	42408	82021	19219	38631	09212	83838			160	72006	80031	18819	28632	10603	82835	84362	86075	160	97211	091	+	ir. r. _r .	
Leuchars	171	42508	84020	19020	38501	08112	81827	83645		171	71514	83021	19316	5567/	10504	83642	84656	86462	171	97210	110	+	r.	
Dyce	091	41202	86011	18418	38601	09115	81835	83645		091	71511	82031	19415	15672	11501	81645	87364		091	00191	110	+	+	
Kinloss	066	62709	86031	18217	38604	07214	82837	86075		066	70210	87022	17516	18652	09808	81845	87361		066	00190	103	+	+	
Wick	075	63012	82011	17116	5853/	10218	82822	85645		075	71413	83022	18814	35632	10801	83635	85360	87072	075	00171	075	+	+	

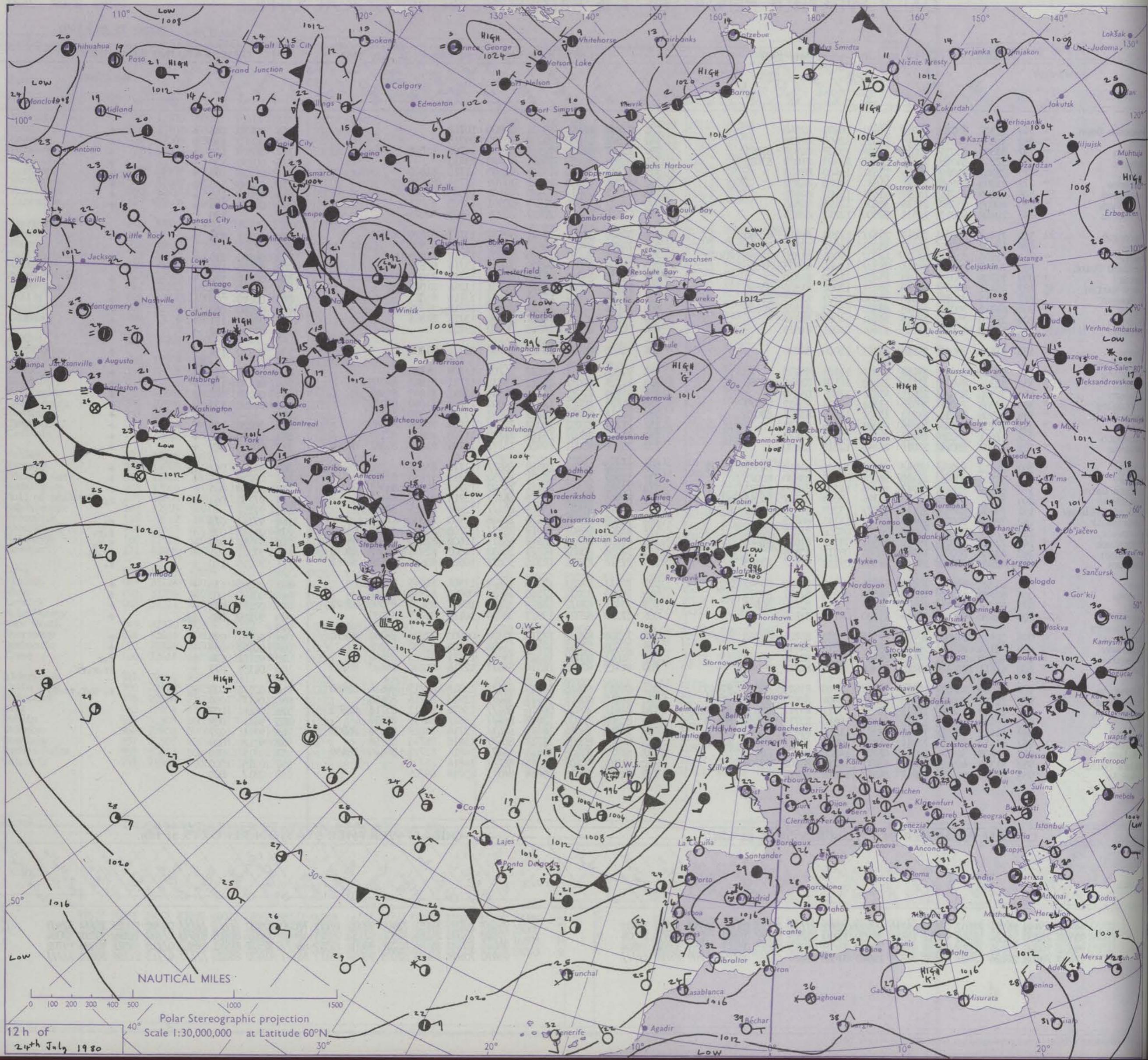
Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	QcloloLo	YGGIw	Ndiff	VwwwW	PPPTT	N _i C _L hCMCH	D _s app	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w H _w H _w	dwdwP _w H _w H _w	O.W.S.	99LaLaLa	QcloloLo	YGGIw	Ndiff	VwwwW	PPPTT	N _i C _L hCMCH	D _s app	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d	IT _w T _w T _w T	3P _w H _w H _w	dwdwP _w H _w H _w
C	99527 70355 24121 73107 98012 19210 65530 00301			05005	11053	30302	32903	99527 70355 24181 72403 98032	19211	78500	00500			05006	11110	3///	32803												
M	99569 70200 24124 32316 98011 11311 28401 00803	81818		0/07	11274	30302	28004	99569 70198 24184 62906 97152	09911	48402	00609	82818	83640	0/08	11296	30201	28004												
R	99651 10015 24124 71925 97031 05312 78430 32118	81815	87625	0/11	11183	30504	18804	99646 10025 24184 82219 98038	11312	884//	32327	81812	88617	0/10	11222	30504	19702												
	99470 70168 24124 11926 96206 97318 15640 00722	81630		0/17	11769	30710		99470 70169 24184 82035 96018	95117	855//	41400	88620		0/15	11758	30810													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



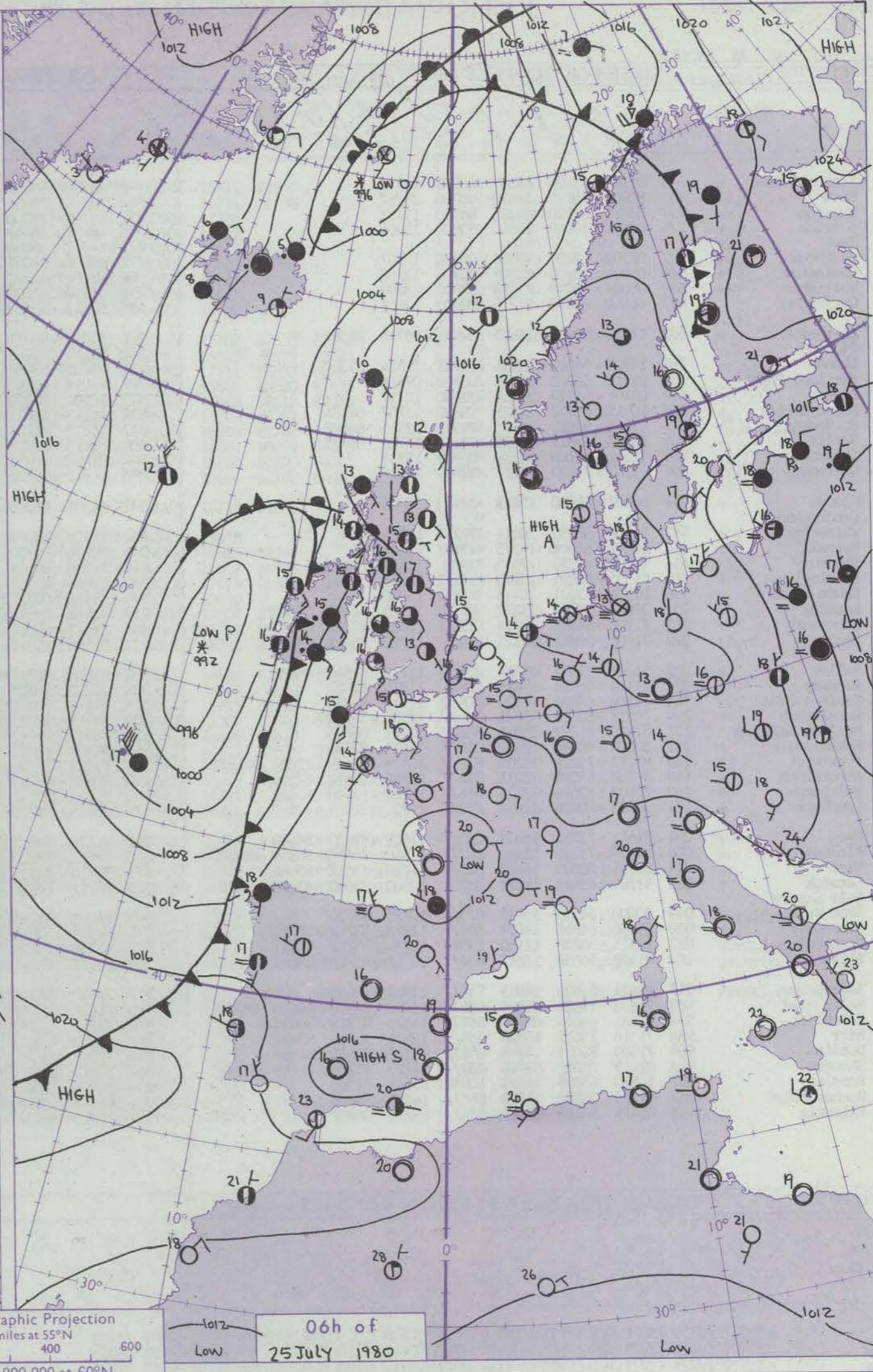
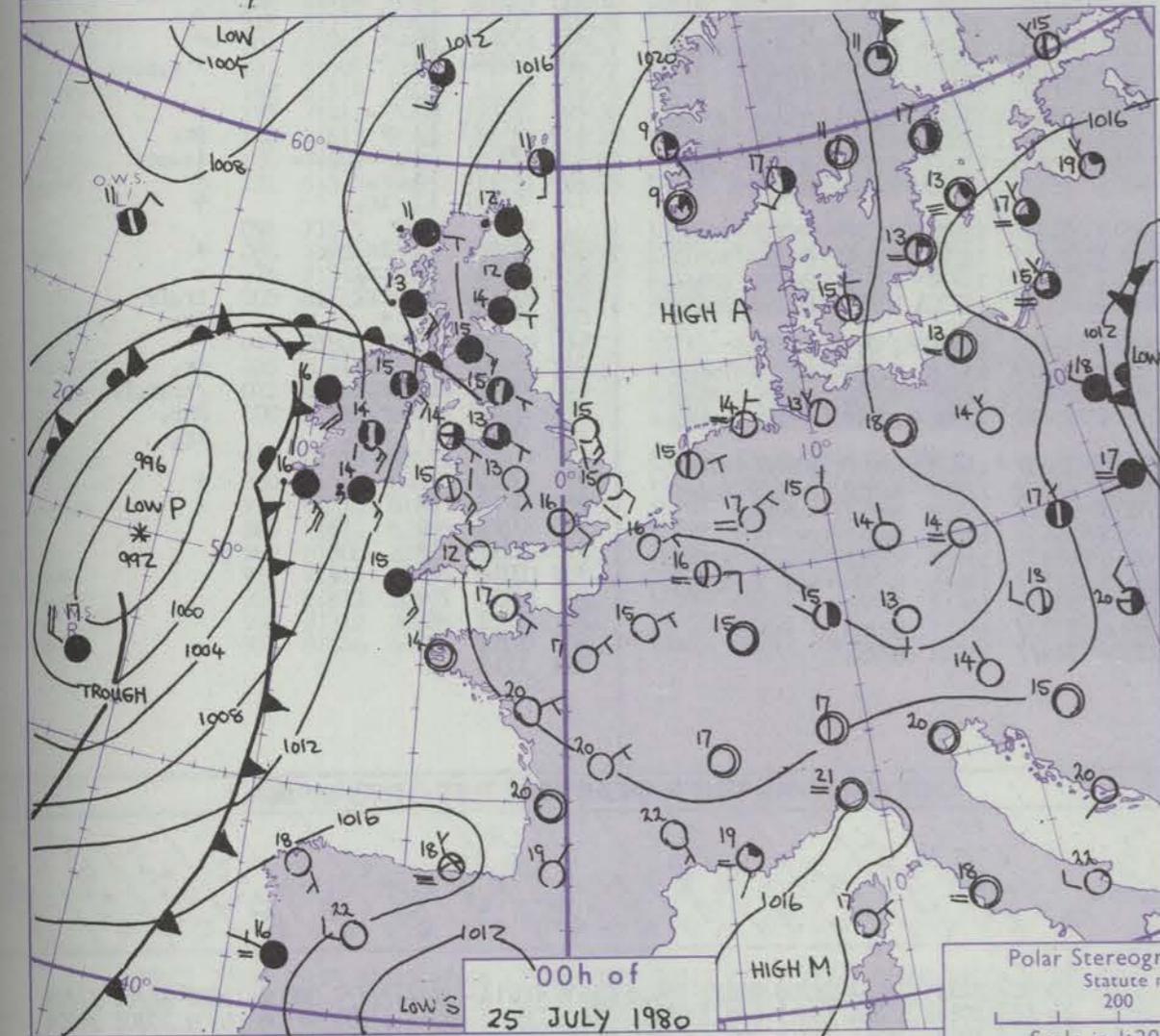
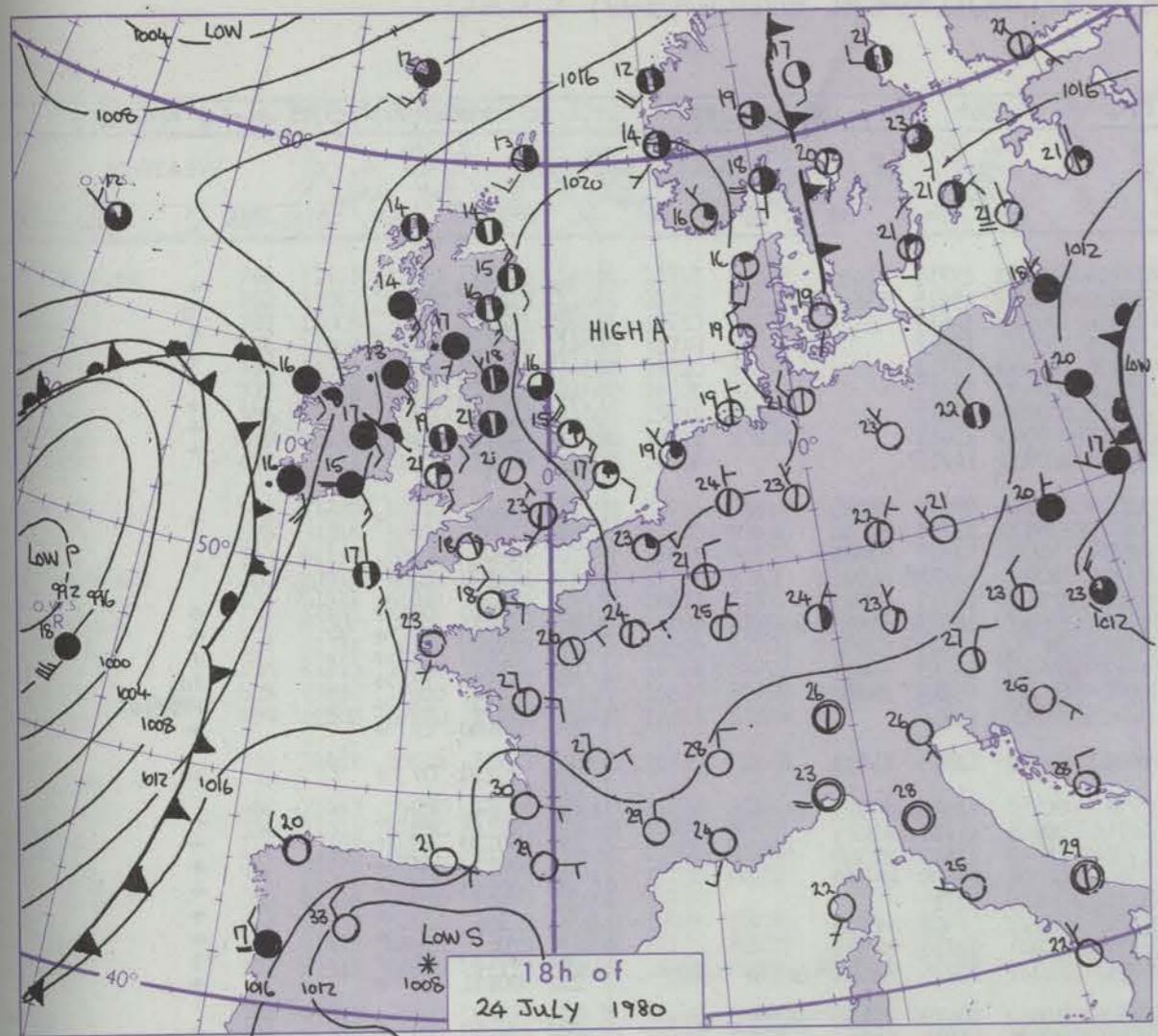
12h of
24th July 1980

NAUTICAL MILES

Polar Stereographic projection
at Latitude 60°N

Scale 1:30,000,000

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near east Iceland moved into the Norwegian Sea ahead of an anticyclone transferring from northwest France into the Central North Sea. A deep low north of the Azores moved slowly towards the southwest of Ireland.

Issued at midday FRIDAY 25 JULY 1980

During the next 24 hours this low will move into the Irish Sea area whilst a shallow centre breaks forward across the Faeroes. The high in the North Sea is expected to transfer steadily northeast into Finland.

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

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

437

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Code FM 21.V

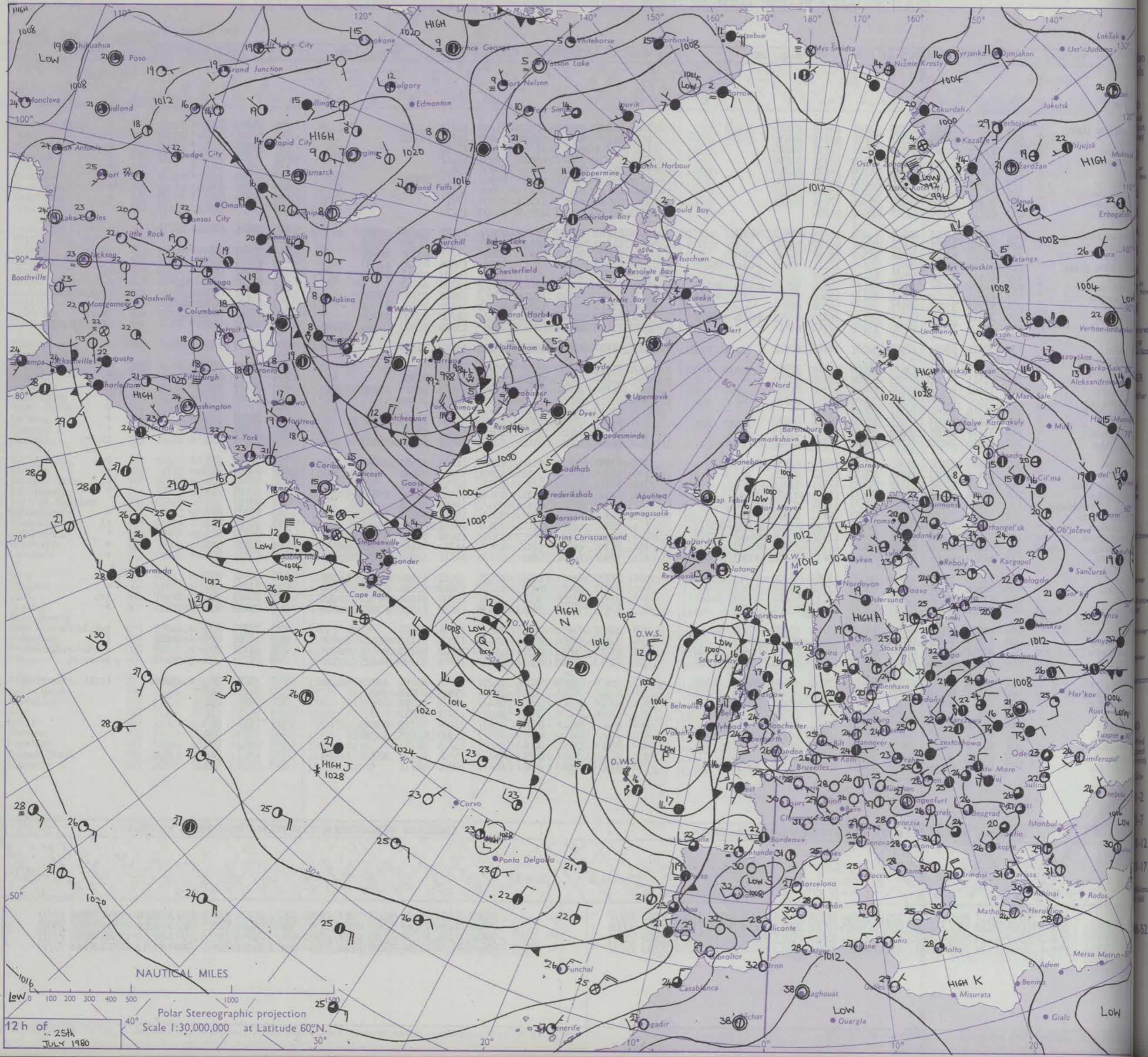
OCEAN WEATHER STATION REPORTS at 00h

20

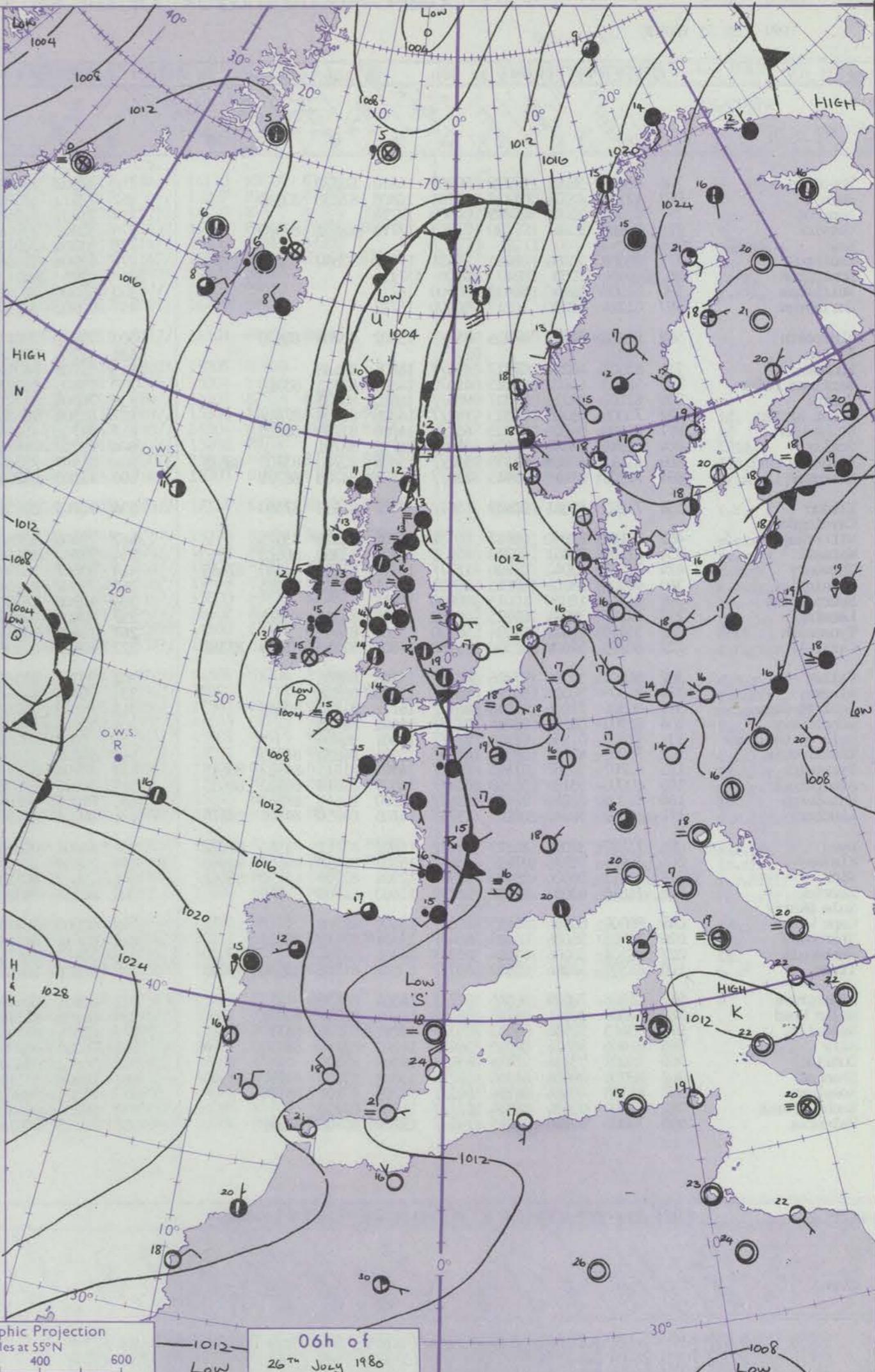
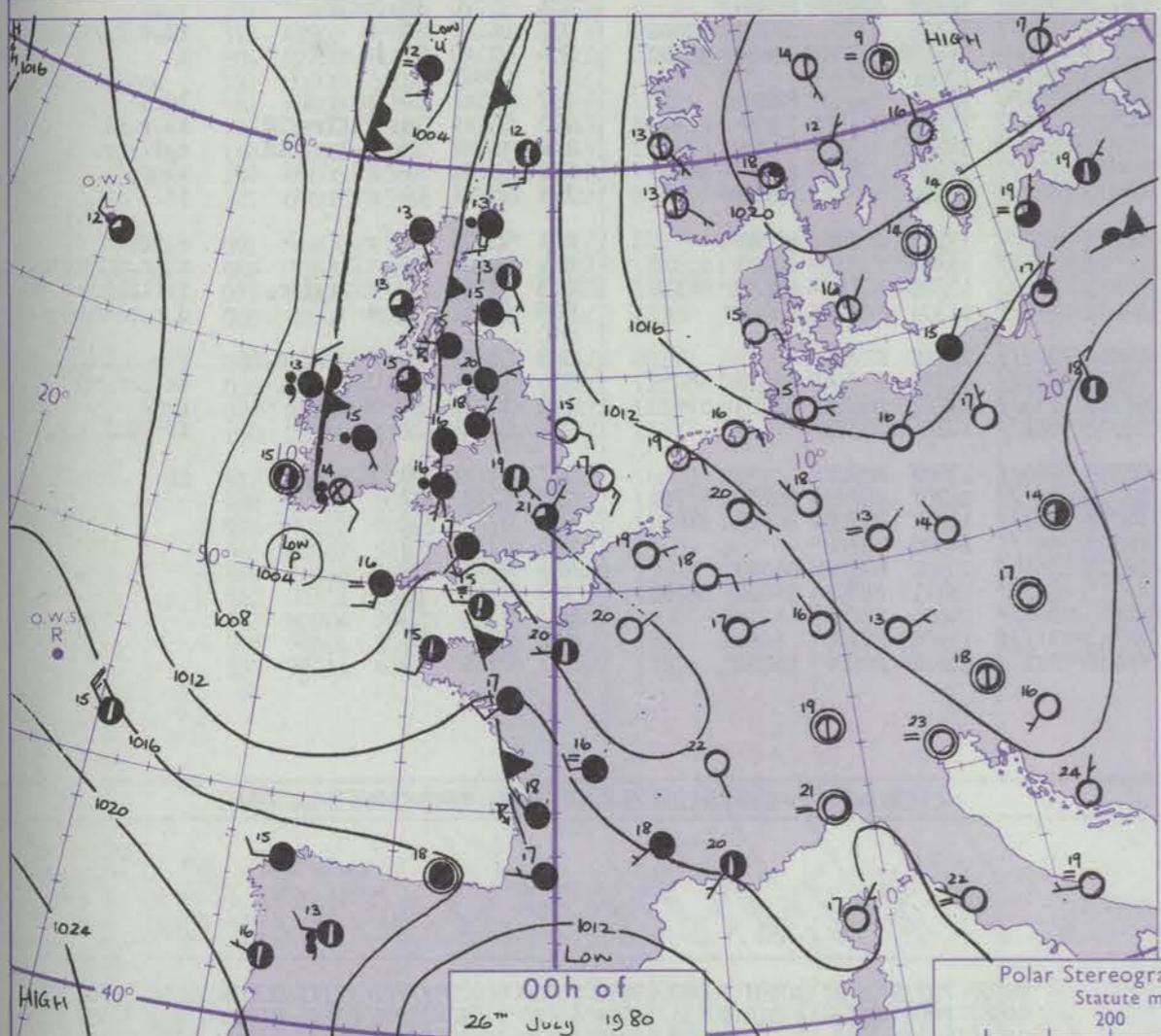
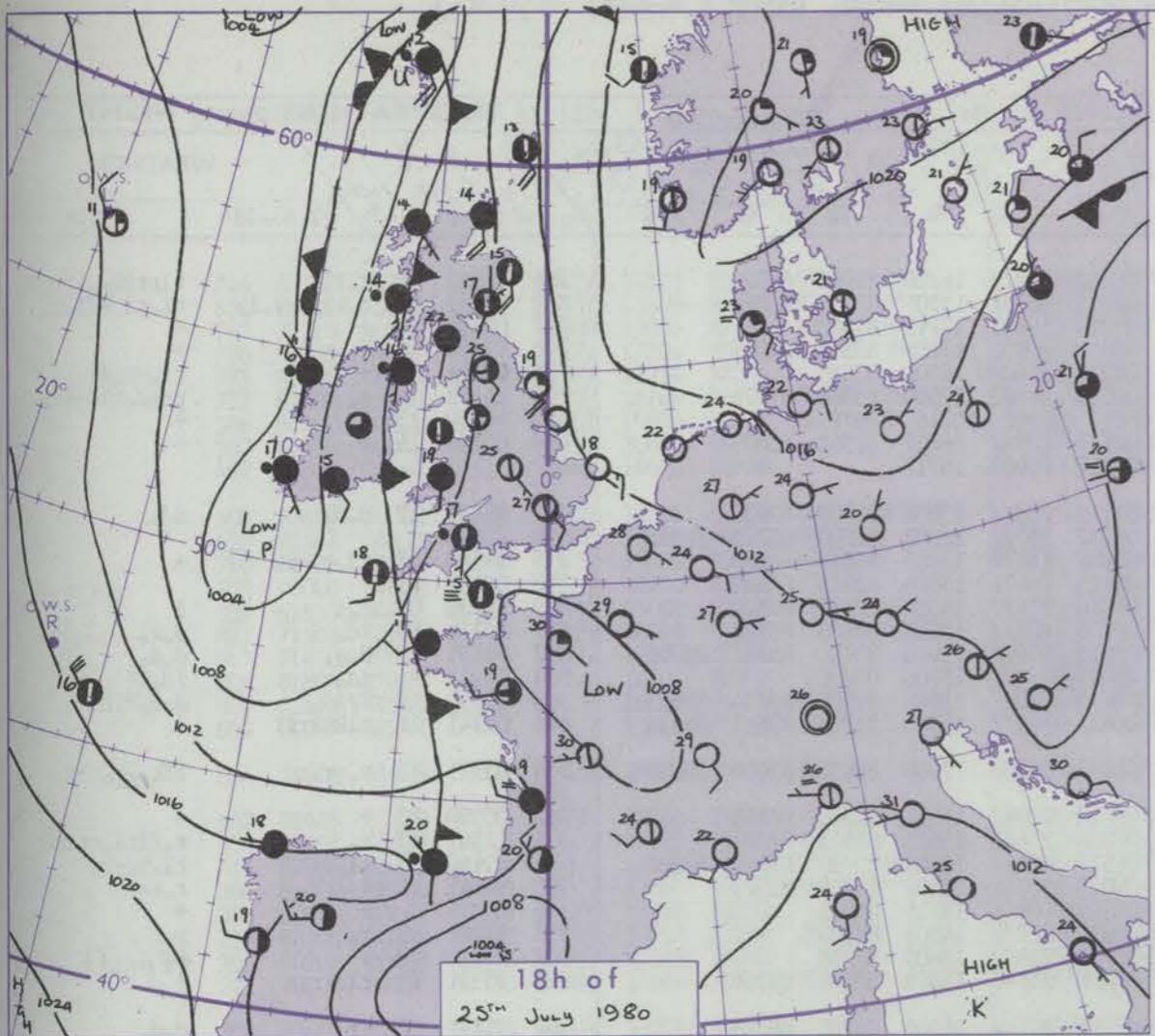
O.W.S.	OCEAN WEATHER STATION REPORTS at 06h.												
	99L _a L _a L _a	Q _c L _b L _b L _b	YYGGiw	Nddff	VVwwW	PPPTT	N _b C _b hC _b M _b H	D _s vapp	8N _s Ch _s hs	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w
C	99527 70355 25001 81904 98022 18810 7553/ 00604 //// 05108 11105 3/// //03 99569 70198 25004 73612 97038 09411 784/1 00602 82815 87635 0/07 11293 30201 26003 99646 10034 25004 52517 98018 16111 58430 00118 81815 84620 0/08 11206 30403 21804 99469 70171 25004 82719 97208 96617 853// 31320 84707 86630 0/17 11705 30403 21807	R	99527 70355 25061 71206 98022 15410 65530 00714 //// //00007 11088 3/01 //03 99568 70197 25064 73315 97032 08411 784// 00303 82818 87631 0/06 11306 30302 26004 99647 10033 25064 72315 98031 16811 28404 00000 81817 86068 0/09 11237 30403 22803 99467 70165 25064 83142 96202 01216 752// 22333 84705 87630 0/15 11759 30404 21806										

FM 2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low pressure system to the west of Ireland drifted northeast into Ireland with a cold front from a second low near Iceland reaching west Scotland, the Irish Sea and Cornwall.

During the next 24 hours the lows are expected to continue to drift east and decline as the cold front remaining almost stationary in the north swings east to the southern North Sea in the south. A deepening depression moving quickly east from the central Atlantic is expected to be north of Spain.

Issued at midday SATURDAY 26 JULY 1980

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

Station	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT											
	26 July 1980				26 July 1980				26 July 1980				WEATHER																							
	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d	T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d	T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT _n E	T _g	21h.-03h.	03h.-09h.	Station										
Boscombe Down	746	80000	58021	07520	00907	16810	88270					746	82002	13299	06216	852//	16709	81705	88620					746	10161	16	r.tlr	tlrlR								
Hurn	862	42705	45176	07418	18781	16808	81850	83360				862	72512	57290	07015	56331	15101	85708	85070					862	01151	15	r.rlr.tl.l.	tlrlR.tl.r.								
Manston	797	01009	25050	08719	00900	17714						797	21409	18050	05819	10982	17713	81360					797	00170	15	+	+									
Gatwick	776	70603	25041	07820	25703	17712	82656	87070				776	52602	15046	05818	20932	17505	82358	84075					776	97170	16	r.	+								
Kew												775	31304	20051	06319	35600	16506	83645						775	02191	15	+	tl.tl.R								
Heathrow	772	60304	25051	08421	25631	17707	82640	83360	85075			772	72906	13056	06119	58682	17504	85845	87075					772	14192	16	r.	prpr.tlR-Rr.								
Honington	586	00805	17050	09317	00900	15712						586	70705	20051	05917	00902	15716	87073						586	00150	13	+	+								
Wattisham	590	01007	22040	09618	00900	16712						590	51008	16041	06117	10982	16721	81362	85075					590	00160	15	+	+								
Gorleston	497	01214	48050	10217	00900	15712						497	09002	32050	07217	09000	15717							497												
Aberporth	502	81906	58502	07916	853//	15802	83709	88630				502	72001	70025	07114	753//	13601	81709	87630					502	97141	12	d.d.	id.								
Filton												628	82705	2810	06217	853//	16502	82708	85712	88640					628											
Rhoose	715	83002	45298	07717	856//	16806	88638					715	52708	64019	06814	18472	13103	81815	84070					715	91140	13	tl.r.-r.	+								
Hartland Point	703	52113	66022	08115	41470	14804	83815	85360				703	71005	80021	06415	48471	13604	82815	84640					703	00140	11										
Exeter	839	82102	22216	07817	856//	16810	88633					839	70704	81021	07314	754//	14500	82615	87620					839	92130	08	r.l	1								
Mount Batten	827	72006	25205	08515	752//	14805	83704	87612				827	81508	20586	06716	872//	15507	86703	88707					827	95141	10	id.	d.r.								
St.Mawgan	817	61408	56205	07615	652//	14808	81705	86615				817	81706	45205	05615	860//	15606	83700	85701	88702					817	91151	13	d.d.	d.d.							
Scilly	804	81914	30101	06616	860//	16712	88701					804	92207	05475	05015	9///	15706	89/00						804	92414	14	id.	id.off								
Culdrose	809	81611	40102	07515	852//	15809	82703	83708	88615			809	81907	25285	05715	880//	15505	81700	83704	88615					809	95151	14	FFid.	d.d.Fid.							
Guernsey	894	72709	07419	09415	770//	15803	84700	86701				894	71805	66024	08815	783//	14303	81708	83811	86616					894	01141	11	tlRtlrff	1							
Elmton	534	71205	50041	08419	1567//	17807	81630	87360				534	70705	08954	06417	3958//	17500	82920	83650	86359					534	03171	15	r.-r.r.	fft,f,r,r-r.							
Cardington												534	559											534												
Wittering	462	31102	22050	09417	10931	15708	81365	83075				462	70506	10284	06416	60982	15611	82360	86362					462	00150	13	+	+								
Watnall	354	61102	30051	09218	30932	16506	83360	86070				354	70202	08446	06816	2567//	15505	82645	87462					354	11161	13	r.	r,fft,l,rtlR								
Shawbury	414	71503	62042	07220	1577//	16710	81650	84360	87465			414	82607	23299	06517	5967//	16804	81930	85650	88362					414	91160	15	tl.	tl,r.-r.							
Finningley	360	40902	25101	09115	20931	15511	82362	83075				360	73002	15101	07015	50931	15509	85365	85075					360	94141	11	+	r.r.								
Spurn Point	396	01012	18050	10015	00900	14811						396	10906	15100	07115																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SUNDAY 27 JULY 1980

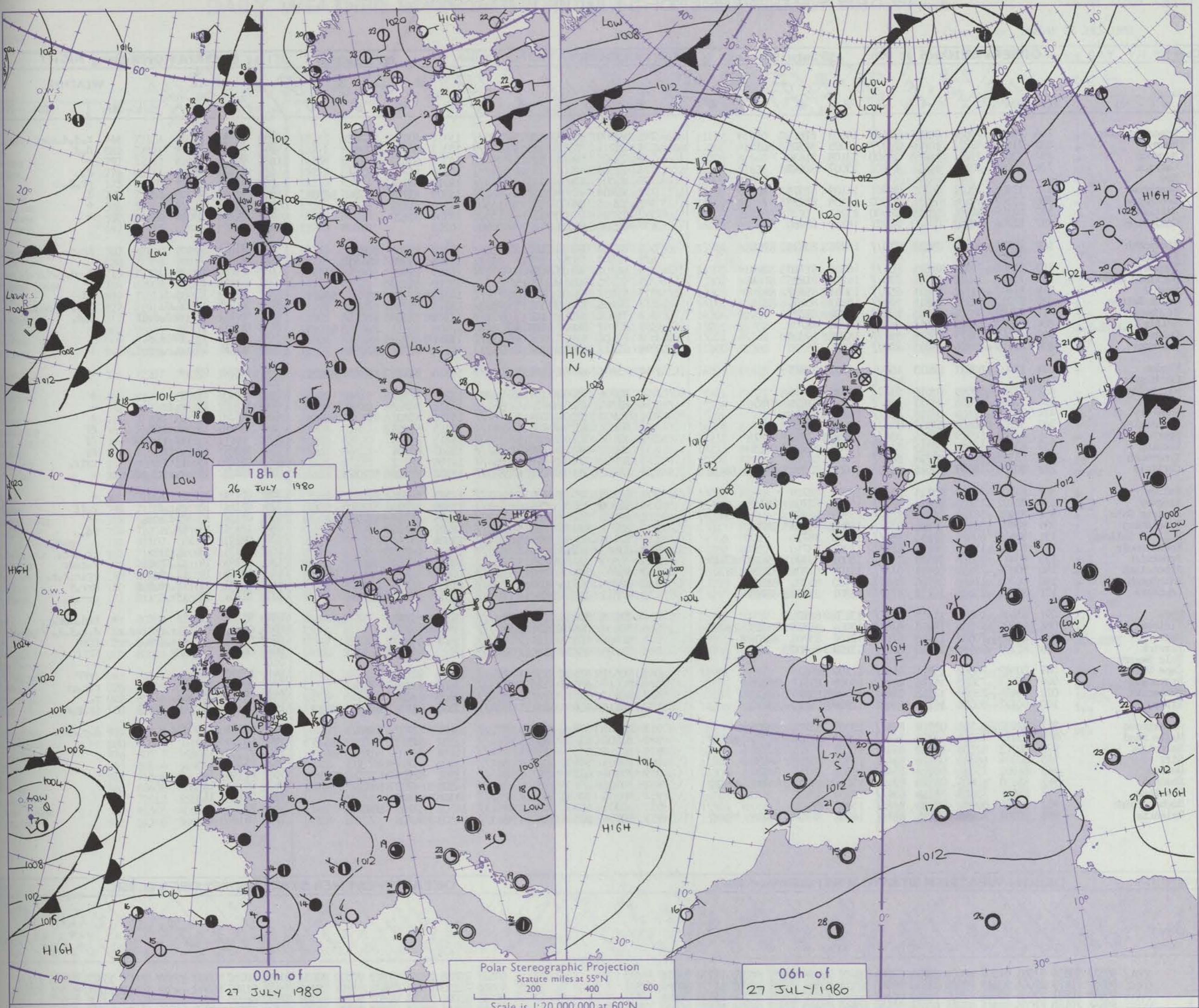
43347

Station	OBSERVATIONS at 12h. 26 July 1980												OBSERVATIONS at 18h. 26 July 1980												OBSERVATIONS during DAY					
	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d T _{dapp}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VVwwW	PPPT	N _h C _h M _h	T _d T _{dapp}	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	RRT+TE	SSS	WEATHER		09h.-15h.		15h.-21h.				
-09h.																														
Boscombe Down	746	81703	75032	08517	2847/	14209	81815	87360	80465	746	71808	85022	08617	784//	14110	83814	87624		746	00211	012	+			+ +					
Hurn	862	71806	75032	08519	5553/	15104	84620	83635	85360	862	71705	81012	09017	754//	15207	81615	87630		862	00190	002	+			+ +					
Manston	797	72710	44051	06823	40988	19005	82360	83464	87270	797	72012	68016	08220	15772	16110	81650	84360	86363		797	97250	052	ir.			ir. ir.				
Gatwick	776	82705	36299	07317	7727/	17204	82703	87705	88462	776	72109	73026	08718	11432	15106	81815	83070	86075		776	04221	008	r _o ktl _o rtlR			+ +				
Kew	775	82205	18919	07818	873//	17214	88706			775	72004	60016	08419	3147/	15308	83812	87360		775	15211	004	ptl _o -rtlR			partl +					
Heathrow	772	82707	15919	07418	6722/	18109	84705	83650	88462	772	72207	62016	08319	1547/	16209	81612	83357	87359		772	03211	003	dtlR			ro ro.				
Honington	586	60302	40051	05926	12701	19604	81850	86078		586	82407	34629	06920	8092/	19308	88460			586	01271	052	tl _o -tl _o r.			rr _o rr.					
Wattisham	590	61410	40041	06226	617//	20603	86850			590	82609	18211	07220	857//	20207	88650			590	04261	064	+			rr _o rr.					
Corleston	497	31510	04444	07518	32600	16602	83830			497	81507	40054	07017	8091/	16710	88459			497	074										
Aberporth	502	70609	50052	07517	38302	14801	81708	83618	87075	502	83602	45102	07815	851//	14303	81702	88645		502	00180	016	+			+					
Filton	628	72507	66032	07321	58536	15106	84820	86275		715	21407	80011	07319	18531	15205	81820			715	00220	089	+			+					
Rhoose	715	71905	70011	07519	18432	15002	81818	87075		703	70000	80258	07517	6243/	15304	86815			703	93180	011									
Hartland Point	703	70000	84022	07517	785//	16106	85820	87630		839	71710	81022	08018	784//	15207	82814	87632		839	00200	009	+			+					
Exeter	839	61610	84012	07519	58432	15001	83816	84630		827	81807	65035	08117	883//	15306	81707	83814	88630		827	97190	008	+			id.				
Mount Batten	827	71503	62026	07719	782//	16004	81703	85815	87630	817	71509	75022	07117	783//	14204	83709	83614	87650		817	00181	011	+			if.				
St.Mawgan	817	71410	70025	06518	783//	15802	87809			804	92712	02505	07816	9//	15208	89/00			804	97171	001	ffid.			ffid.					
Scilly	804	81804	20285	07117	872//	16207	88703			809	82006	08464	07316	850//	15304	86700	87701	88612		809	01181	000	dd.			fids,ffff				
Culdrose	809	62113	70015	06617	48330	16000	81706	83812		894	71805	85028	09217	784//	15303	81815	83625	86650		894	97181	016	id.			pr. id. ifir.				
Guernsey	894	61807	68212	09117	684//	15001	81810	85622																						
Elmdon	534	71608	61049	07021	3848/	18203	82815	87360		534	82206	50216	07519	5537/	17114	81709	83620	88360		534	01211	000	r _o r _o			r _o r _o				
Cardington										462	82506	57219	07319	6557/	18208	82620	86650	88362		462	03221	011	tlrr.			rotlr.				
Wittering	462	82403	50179	07221	5577/	17001	85656	87360		354	80302	08626	07319	873//	18208	88708			354	06191	000	Rrr,off			rr,rr,off					
Watnall	354	80607	07429	06918	4717/	17505	84702	88360		414	83402	14616	07218	852//	18306	82704	83710	88645		414	09211	000	+			r _o ,r _o R				
Shawbury	414	82906	25046	06619	853//	18504	83709	86711	88645	360	83503	16616	06320	3567/	19609	83645	88360		360	92211	000	r _o .			r _o ,r _o ir.					
Finningley	360	83402	28106	07119	853//	17607	83708	88650</td																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure covered the British Isles. A cold front oriented north - south through the centre of the country was slow moving in the north, but made eastward progress in the south.

Issued at midday SUNDAY 27 JULY 1980

During the next 24 hours the British Isles are expected to remain in a slack pressure area. A warm front will move slowly east across Scotland, while an occluded front associated with a slow moving low to the southwest of Ireland will lie close to southwestern districts.

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

No. 43348

Code FM II.V	OBSERVATIONS at 00h. 27 July 1980												OBSERVATIONS at 06h. 27 July 1980												Code FM II.V	
	Station	iii	Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	iii	Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	iii	RRT _n E	T _g T _g	WEATHER	Station		
Boscombe Down	746	71606	75031	09815	754//	14003	87614				746	81909	40506	10915	870//	15312	85701	88702		746	91141	13	+	r _o d _o d _o	Boscombe	
Hurn	862	71605	62031	10216	753//	15205	84706	86635			862	72211	56512	11115	772//	15313	84704	88705		862	97150	14	+	d _o d _o	Hurn	
Manston	797	12007	75021	10913	15600	13108	81630				797	71305	59031	12415	754//	14311	87617			797	00130	09	+	+ d _o	Manston	
Gatwick	776	10000	40111	10613	15602	13007	81645				776	72109	40101	11616	762//	15209	86704	88707		776	97121	09	+	d _o	Gatwick	
Kew											775	82001	40101	11515	863//	14213	88706			775	97111	07	+	pr _o d _o	Kew	
Heathrow	772	11806	70031	10215	00901	14109	81075				772	81804	40105	11215	862//	15309	83703	85704	88706	772	97141	09	+	d _o	Heathrow	
Honington	586	22107	40106	09316	25500	15108	82625				586	12005	58030	11115	15500	14210	81625			586	00131	11	+	+	Honington	
Wattisham	590	02108	30101	10115	00900	15211					590	12206	40100	11714	15500	13309	81620			590	00131	10	+	+	Wattisham	
Gorleston	497	82706	40052	09420	8092//	18210	88460				497	02308	60021	11717	09000	14212			497					Gorleston		
Aberporth	502	71701	60102	08215	756//	14801	82635	87640			502	81708	30106	09215	853//	15309	85708	88620		502	93141	13	+	ir _o r _o	Aberporth	
Filton											628	81803	5805//	09916	853//	15209	83707	88640		628					Filton	
Rhoose	715	81806	70011	08816	854//	16002	81710	88616			715	81407	56102	09816	752//	15209	82705	84615	87650	715	95151	15	+	d _o -d _o r _o d _o r _o	Rhoose	
Hartland Point	703	71607	78022	08816	785//	14106	84825	87635			703	92722	01516	09515	9//	15210	89/00			703	01141	13			Hartland Point	
Exeter	839	81402	59102	09016	853//	15004	85707	88618			839	71907	65205	10316	751//	14215	81702	85612	86635	839	97160	15	d _o d _o	Exeter		
Mount Batten	827	82210	18205	08816	870//	15103	86701	88702			827	72406	62016	11115	783//	13217	82706	87616		827	94141	14	d _o d _o	Mount Batten		
St. Mawgan	817	82108	04516	08715	870//	15104	88700				817	71908	62015	10713	752//	13214	82704	87613		817	01131	13	dr _o d _o ff	St. Mawgan		
Scilly	804	82612	65025	10014	863//	14208	88708				804	62107	80022	10814	38470	12308	82816	83623	85360	804	00131	11	+	+	Scilly	
Culdrose	809	92516	05475	09014	9//	14107	89/00				809	62108	62025	11014	48371	13311	81708	83618		809	91130	12	FFfd _o d _o	Culdrose		
Guernsey	894	82413	01506	11015	870//	15205	88700				894	72412	81025	13214	752//	12218	81705	87619		894	91131	13	d _o r _o ffid _o FF	Guernsey		
Elmdon	534	12402	66021	08915	15401	14209	81615				534	71806	60041	10115	753//	14310	81707	83710	87635	534	00131	09	+	+	Elmdon	
Cardington											534	559								534					Cardington	
Wittering	462	32206	56016	09016	2573//	15006	82656				462	21706	58030	10714	26200	13212	82705		462	00121	11	+	+	Wittering		
Watnall	354	72104	48106	08217	755//	16003	83620	87656			354	82205	48101	09814	861//	14311	88702			354	91131	11	r _o ir _o	Watnall		
Shawbury	414	70000	22106	08116	763//	16102	87706				414	70902	22104	09415	751//	15310	83702	83710	86613	414	00151	13	ff	Shawbury		
Finningley	360	81202	08606	07917	857//	17003	88650				360	82207	20286	09316	862//	16315	88703			360	94151	14	r _o rlff	Finningley		
Spurn Point	396	83102	10979	07916	834//	15401	83910	88825			396	32106	50109	09516	35500	15213	83625			396	92150	14	ir _o tlrTIR	Spurn Point		
Leeming	257	83605	10606	08315	854//	14400	83711	88650			257	80502	08426	09015	862//	15207	88704			257	92150	14	r _o ff	Leeming		
Tynemouth	262	83505	20604	07714	864//	13400	88712				262	82702	10109	07614	864//	14104	88712			262	04131	13	fftllrr	Tynemouth		
Carlisle	222	80706	18219	07916	6542//	16005	82710	88458			222	8150														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43348

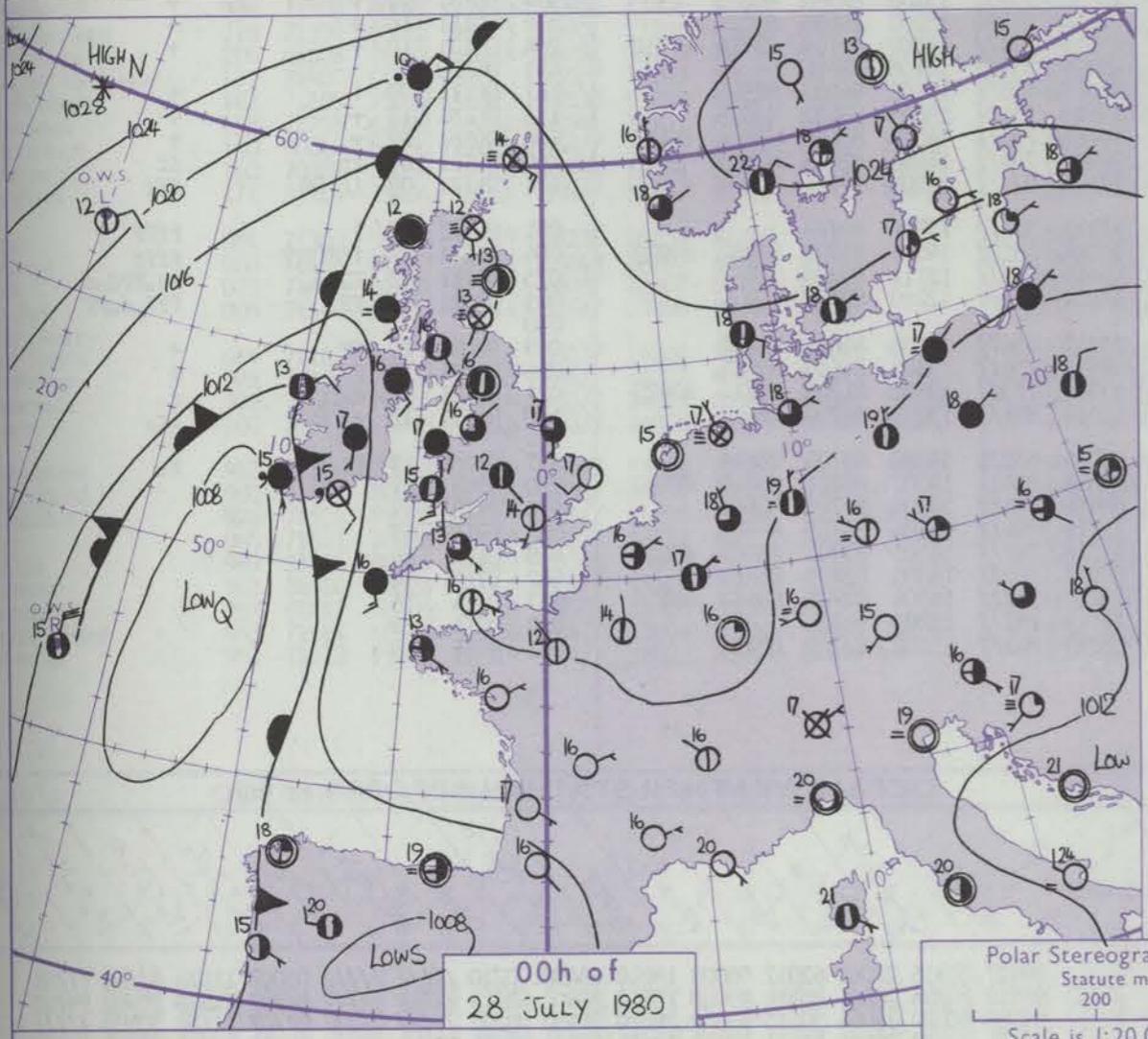
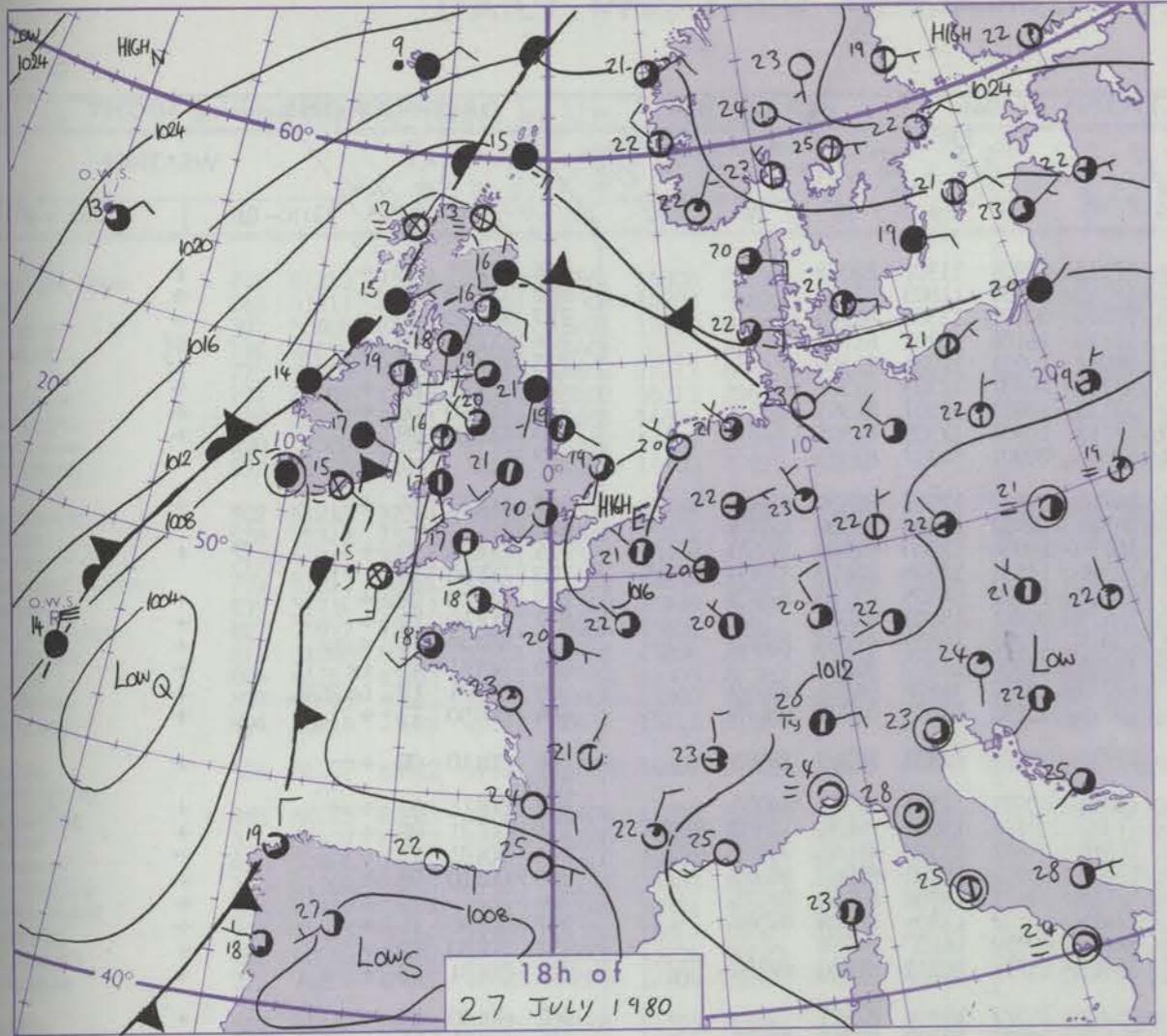
Date of Issue MONDAY 28 JULY 1980

-09h.	Station	OBSERVATIONS at 12h. 27 July 1980										OBSERVATIONS at 18h. 27 July 1980										OBSERVATIONS during DAY						
		III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	III	Nddff	VVwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h S _s	8N _s C _h S _s	III	RRT _{xx} E _{ss}	WEATHER							
																						09h.-15h.		15h.-21h.				
Boscombe Down	746	72111	84015	13718	68531	12213	85820					746	61807	81031	15018	14606	11102	81630	86070	746	00191	055	+					
Hurn	862	72311	80025	14318	714//	12211	87818					862	71707	81022	15717	18446	12301	81818	87075	862	00190	049	+					
Manston	797	32212	67021	14321	28432	16208	82816					797	12112	82011	16020	15601	15209	81640		797	00230	122	+					
Gatwick	776	82111	80036	14518	854//	15213	87612	88640				776	62211	82022	15818	15532	12202	81625	86080	776	97201	061	r.					
Kew	775	71909	75028	13720	785//	14210	83822	87645				775	21707	83011	15220	18632	12205	81832		775	00210	044	+					
Heathrow	772	72010	80038	13419	7853//	15209	82822	86650				772	42108	83011	15020	11532	13106	81826	84075	772	97211	040	pr.					
Honington	586	52101	75031	12821	58500	13205	82828	83650				586	71907	80022	14521	785//	14209	81824	87650	586	00220	071	+					
Wattisham	590	52110	65011	13521	58500	16207	84820					590	72206	80022	15121	786//	15208	81830	87650	590	00220	059	+					
Corleston	497	11715	62011	13717	12500	15205	81825					497	61912	60021	15619	656//	16212	86635		497		112						
Aberporth	502	82110	70206	11517	854//	14213	88615					502	71716	88032	12717	755//	13304	82620	85632	87645	502	91201	017	r.drid.	jp			
Filton	628	72708	70216	12818	753//	15216	81708	85618	87640			715	71807	84022	14118	28671	14305	81830	87075		715	00200	015	+				
Rhoose	715	72304	81016	12917	784//	15213	82814	87640				703	72108	85022	13317	7857//	13302	81820	87640		703	00180	018					
Hartland Point	703	62608	82025	12116	48579	14106	83820	84635				839	71710	80012	14617	38531	13305	81825	83630	87075	839	00190	020	+				
Exeter	839	71511	86012	12919	35538	14206	83625	84364	87277			827	71508	70022	14217	4857//	14101	81825	84634	86362	827	00190	040	+				
Mount Batten	827	71914	80022	13119	22532	15208	82820	87075				817	81616	58035	13016	852//	14304	82704	84706	88610	817	97181	011	d.				
St.Mawgan	817	71614	80022	12117	784//	13305	82710	84812	86640			804	91815	08515	11615	9///	15205	89/02		804	01162	002	id.fffdd	d.dddidd.fff				
Scilly	804	81616	15205	11016	862//	16501	88704					809	81813	50206	12615	6522//	15301	84704	85616	88460	809	01171	012	id.ir.d.d.	id.			
Culdrose	809	81813	64022	12316	6532//	14305	83708	86620				894	41010	83011	15118	20932	11400	82360		894	00181	105	+					
Guernsey	894	71911	84022	15016	12432	12305	81815	87075																				
Elmdon	534	72207	70022	11920	785//	15106	84820	87645				534	72111	80032	13621	18532	14205	81828	87075		534	00221	030	+				
Cardington												462	62006	83018	14420	48502	16311	81820	84650		462	91221	032	pr.				
Wittering	462	82007	57801	12618	884//	16209	84810	88645				354	81906	75032	13620	885//	17207	81820	88650		354	00211	001	+				
Watnall	354	81907	65012	12019	885//	16208	83820	88650				414	62710	81028	12821	33402	15206	81918	83820	86076	414	97231	021	pr.				
Shawbury	414	71706	62022	11120	68402	16106	84814	83650				360	71906	72022	13121	15731	16306	81650	86360		360	00220	014	+				
Finningley	360	72010	65022	11420	15206	83817	87650					396	71502	65011	13919	5852//	16212	82820	85630	86460	396							
Spurn Point	396	32310	66020	11722	22530	16205	82820					257	71306	56042	12621	786//	17213	84830	87650		257	00220	022	+				
Leeming	257	61508	50044	10321	625//	16103	86825					262	71405	20054	11116	7097//	15206</td											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

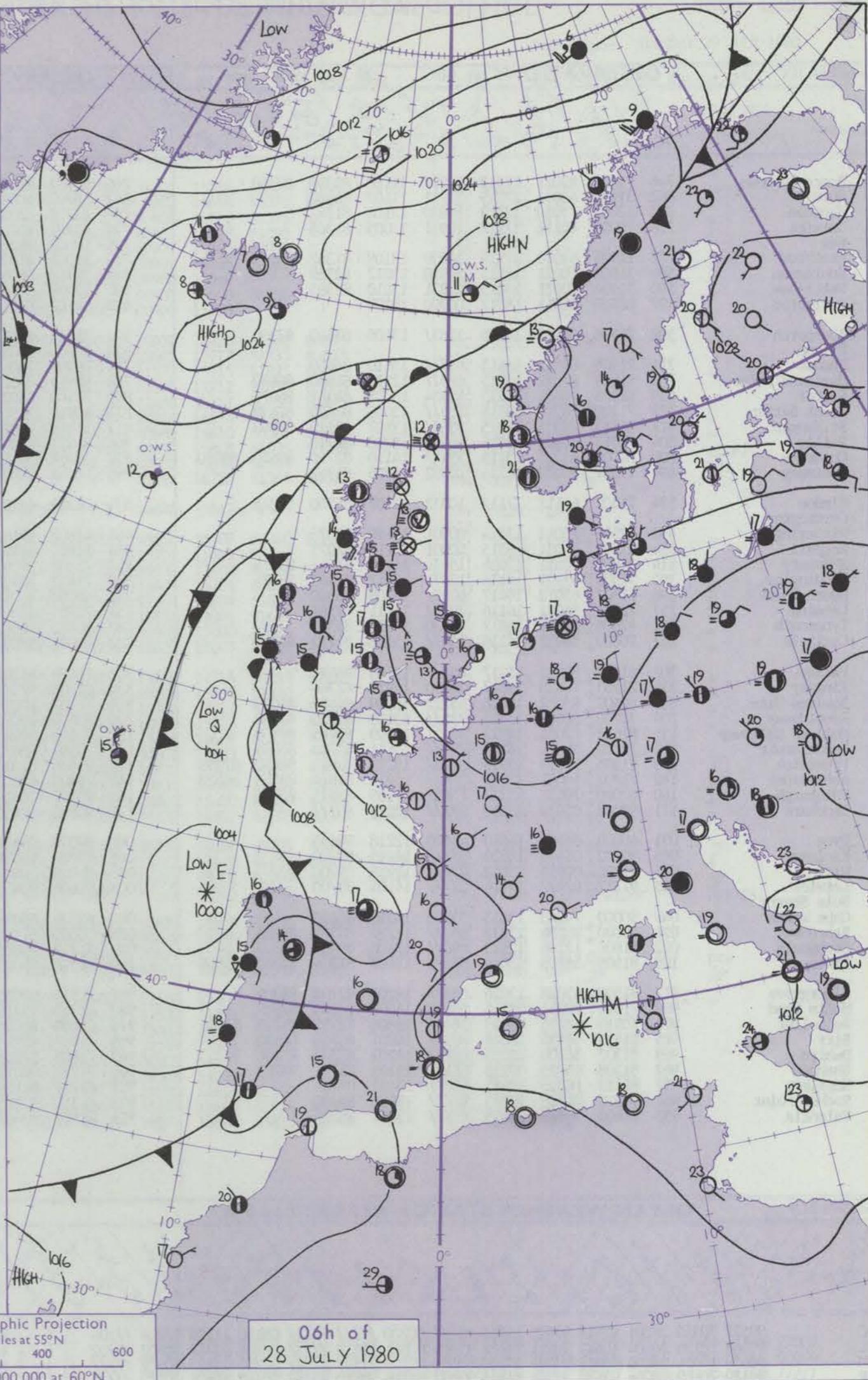


CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression remained almost stationary to the southwest of the British Isles whilst a shallow low over southern Scotland filled up.



06h of
28 JULY 1980

Issued at midday MONDAY 28 JULY 1980

During the next 24 hours the low to the southwest is expected to move northeastwards into southwest England.

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

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

Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	iii	Nddff	Vvvww	PPPT	NhCnCh	Td	Tapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	Vvvww	PPPT	NhCnCh	Td	Tapp	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT	T _n E	T _g T _g	WEATHER	Station				
	28 July 1980																									21h.-03h.	03h.-09h.			
Boscombe Down	746	71804	82021	17513	7097/	11108	83358	87360			746	40907	06461	17311	00901	11301	84078				746	00101	08	+	f	Boscombe				
Hurn	862	31402	65011	17513	20931	11107	82362				862	30702	60030	17112	10939	11803	81363				862	00090	06	+	+	Hurn				
Manston	797	12005	75010	18113	10930	12106	81362				797	13102	82020	18514	00901	13304	81075				797	00130	08	+	+	Manston				
Gatwick	776	10000	40111	17912	10931	11005	81366				776	10702	10284	18210	16101	10201	81702				776	00070	05	if	if	Gatwick				
Kew											775	10000	65284	18012	10931	12201	81360				775	00080	03	if	if	Kew				
Heathrow	772	11905	68020	17514	10930	12109	81362				772	11001	61020	17913	10932	12203	81362				772	00121	06	+	+	Heathrow				
Honington	586	31602	70021	17515	30930	13212	83358				586	21702	50050	18113	10931	12107	81365				586	00110	08	+	+	Honington				
Wattisham	590	31906	70021	18015	20931	13210	82365				590	12206	50050	18713	10931	12305	81365				590	00120	08	+	+	Wattisham				
Gorleston	497	02408	66011	18017	00900	14209					497	32102	64030	18816	00901	14207	83075				497					Gorleston				
Aberporth	502	71616	84022	14615	3563/	13106	83640	87360			502	71210	84022	14715	5563/	12007	82630	85650	86362		502	00151	14	+	+	Aberporth				
Filton											628	70904	7003/	16514	10932	11400	81360	87075			628					Filton				
Rhoose	715	71406	82012	16615	6573/	13110	86650				715	70908	75012	16114	10976	13500	81362	87270			715	00130	12	+	+	Rhoose				
Hartland Point	703	61613	82022	15415	6857/	12110	81820	86640			703	50914	78022	14514	11431	12505	81818	83360	85075		703	00140	11	+	+	Hartland Point				
Exeter	839	61303	70031	16413	10934	13005	81362	86075			839	71108	65022	15515	16401	14505	81710	87075			839	00110	08	+	+	Exeter				
Mount Batten	827	71108	70022	15916	755//	13005	83626	87638			827	40910	70011	14615	00901	13503	84075				827	00140	12	+	+	Mount Batten				
St.Mawgan	817	81513	75035	15015	3567/	13107	83630	88360			817	51112	70022	13815	16272	14502	81705	83362			817	97140	11	d.d.	+	St.Mawgan				
Scilly	804	81713	60025	13916	864//	15210	88710				804	31413	80011	13015	28430	14707	81818				804	96141	12	ir	+	Scilly				
Culdrose	809	81408	64205	15115	5542/	14110	82710	84620	88460		809	40908	56101	13715	15332	14502	81706	83359			809	91131	12	id.d.d.	+	Culdrose				
Guernsey	894	11007	80020	16216	10932	14305	81362				894	51107	80021	15016	16132	14805	81702	85075			894	00150	13	+	+	Guernsey				
Elmdon	534	71302	66112	17112	10932	12107	81360	87075			534	51304	62101	17712	20972	12303	82362	83075			534	00110	08	+	+	Elmdon				
Cardington	462	22304	75011	17414	00901	13109	82075				462	41602	50100	18013	10931	12305	81365	84075			462	00111	07	+	+	Cardington				
Wittering	354	21702	70021	16515	00901	13112	82075				354	61601	56101	17314	25731	13204	82656	83360	85075		354	00121	08	+	+	Wittering				
Watnall	414	31802	70011	15016	15631	14109	81645	83075			414	71502	57041	16514	15682	13302	81645	83360	87072		414	00131	11	+	+	Watnall				
Shawbury	360	31905	57101	16114	10971	13111	81363	83075			360	71402	40101	17214	30972	14205	83363	86075			360	00110	08	+	+	Shawbury				
Finningley	396	61807	65012	16417	6097/	16209	86360				396	60000	50051	17515	30971	15208	83360	86075			396					Finningley				
Spurn Point	257	72402	56041	16116	7093/	15111	87362				257	72802	45041	17415	4623/	13305	84705	87362			257	00130	11	+	+	Spurn Point				
Leeming	262	42608	69021	14817	40930	15216	84358				262	50000	61021	16315	40939	14107	84358				262	00150	12	+	+	Leeming				
Tynemouth	222	70000	58022	16216	754//	15116	81710	87622			222	80802	58032	16515	1577/	15302	81650	87360			222	00151	13	+	+	Tynemouth				
Carlisle																												Carlisle		
Valley	302	81409	80021	15217	855//	13108	88621				302	71409	81022	15417	755//	13304	87621			302	00160	14	+	+	Valley					
Ringway	334	21703	70018	16317	20930	14215	82360				334	61305	72021	16716	20932	13203	82360	86075			334	00151	14	+	+	Ringway				
Squires Gate	318	60402	65012	16016	45732	15209	84650	84075			318	71207	60032	16515	55732	15203	85650	85075			318	00151	14	+	+	Squires Gate				
Ronaldsway	204	70708	80024	15414	755//	13108	83620	87630			204	70807	75022	15915	753//	14207	81706	83716	87618		204	00131	12	+	+	Ronaldsway				
Mull of Galloway	131	81611	82031	14913	3742/	13209	83715	88458			131	81510	80022	15514	854//	14106	88616			131	00130				Mull of Galloway					
Eskdalemuir	162	72102	50051	16114	754//	13111	85710	86635			162	73502	65052	16614	4567/	13203	84635	86365			162	00111	09	+	+	Eskdalemuir				
Prestwick	135	71505	70031	15316	5843/	13212	81815	84650	87359		135	70906	81022	15515	755//	13003	83622	87635			135	00151	13	+	+	Prestwick				
Abbotsinch	140	71702	59051	15416	784//	15214	81814	83616	86622		140	71602	62022	16116	7557/	14305	82620	85626	86640		140	00161	12	+	+	Abbotsinch				
Edinburgh	160	60000	70031	15313	15631	12109	81635	85075			160	70202	05414	16614	756//	14206	82635	87645			160									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

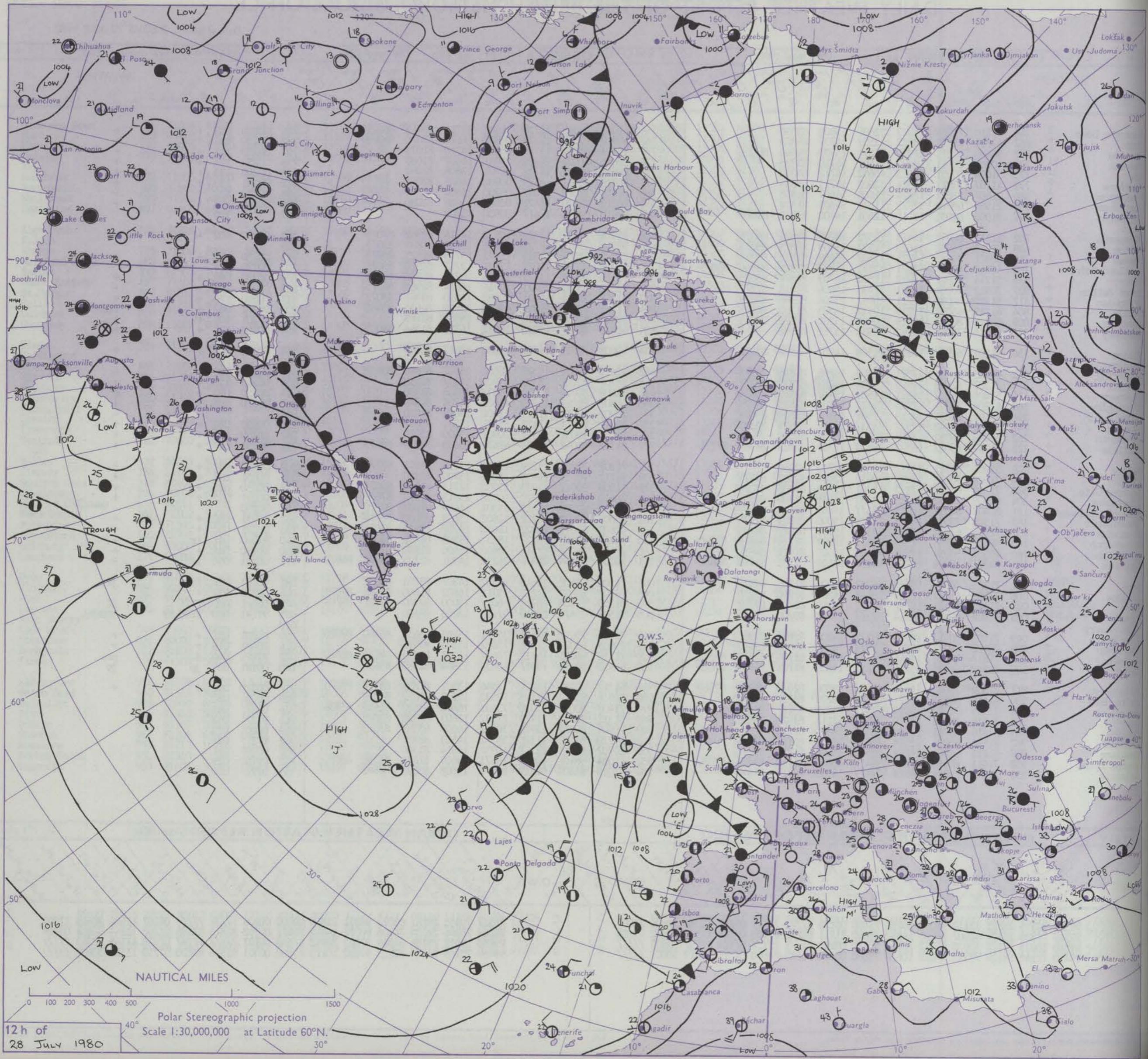
ISSN 0307-2541

No. 43349

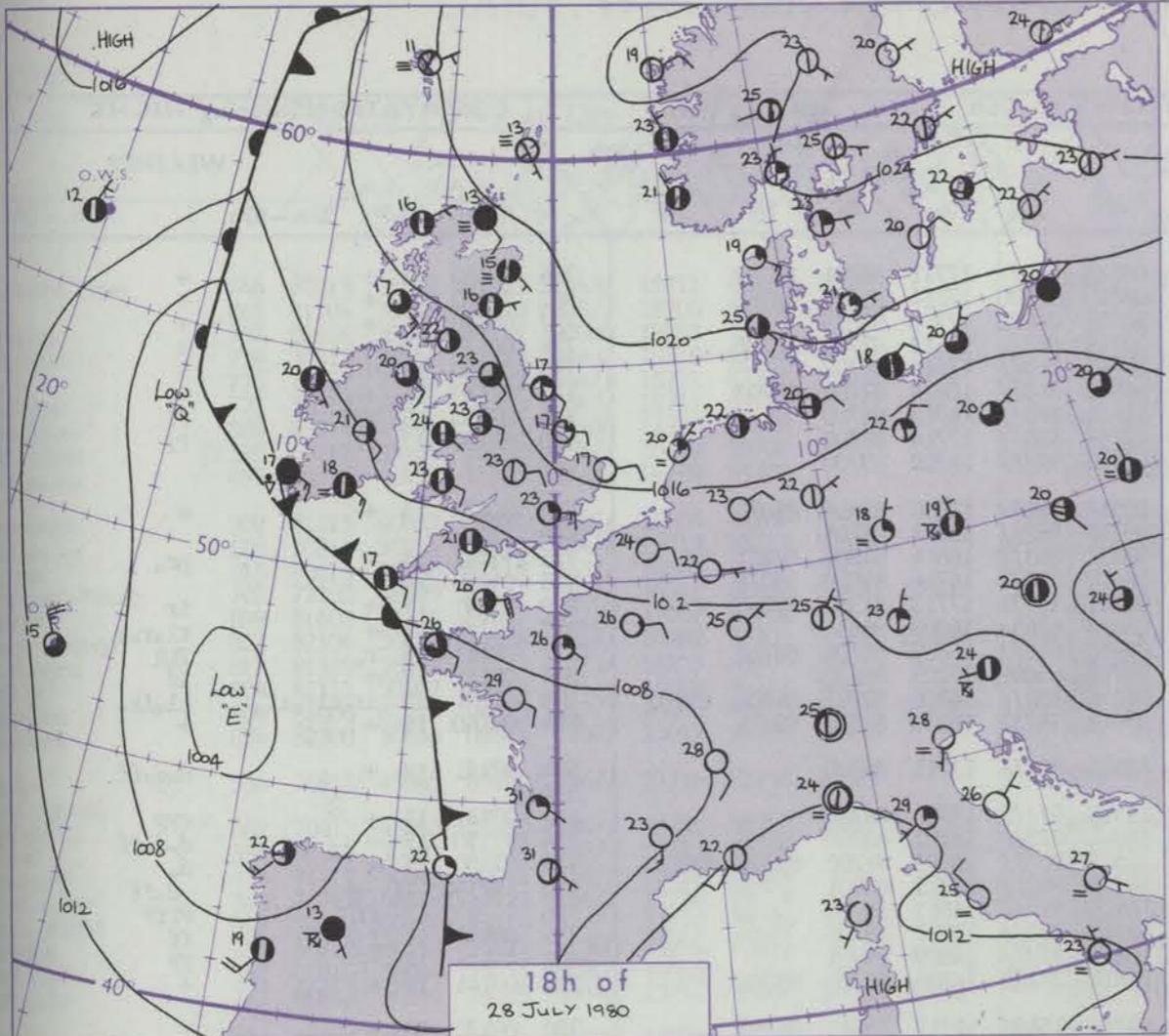
Date of Issue TUESDAY 29 JULY 1980

-09h.	Code FM II.V	OBSERVATIONS at 12h. 28 July 1980												OBSERVATIONS at 18h. 28 July 1980												OBSERVATIONS during DAY	
		Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d A _{pp}	8N _s Ch _h S	8N _s Ch _h S	8N _s Ch _h S	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d A _{pp}	8N _s Ch _h S	8N _s Ch _h S	8N _s Ch _h S	iii	RRT _{TF}	SSS	WEATHER			
			746	41210	75024	15922	32601	15808	83830	85075	746	61013	78031	12724	31602	15716	83842	86075	746	00240	113	+	+				
Boscombe Down	746	41210	75024	15922	32601	15808	83830	85075	746	61013	78031	12724	31602	15716	83842	86075	746	00240	113	+	+						
Hurn	862	41211	75011	16022	42502	14707	84823		862	60910	70031	12524	00902	16618	83070	84075	862	00250	122	+	+						
Manston	797	50409	81011	17920	15671	15705	81640	85075	797	10514	81031	15519	00901	14710	81075		797	00210	111	+	+						
Gatwick	776	40909	80011	16423	31601	16710	83835		776	10614	70020	14023	00901	16607	81080		776	00250	128	+	+						
Kew	775	51004	80031	16523	48602	14712	84832		775	20811	68021	14722	00901	13606	82080		775	00250	133	+	+						
Heathrow	772	41107	73011	16524	32602	16711	83834		772	20916	65031	14523	00901	14606	82078		772	00251	133	+	+						
Honington	586	21607	81021	17424	11605	14807	81838		586	01110	72010	16022	00900	15804			586	00250	132	+	+						
Wattisham	590	21508	68020	17923	11632	14605	81832		590	10812	75020	16421	00902	14606	81080		590	00240	136	+	+						
Corleston	497	31005	62031	19117	12501	14400	81825	83075	497	00810	62020	17617	00900	15709			497	00230	134								
Aberporth	502	61213	82031	14423	12572	13705	81820	86075	502	71010	75022	11823	10932	14716	81362	87075	502	00250	102	+	+						
Filton	628	71312	75032	15623	52532	15809	85825	85075	628	30912	75011	12225	12601	15717	81835	83075	628	00250	115	+	+						
Rhose	715	50911	74011	15321	11502	16809	81822	85075	715	61012	78031	11922	11572	15715	81825	86075	715	00250	124								
Hartland Point	703	51212	80021	13621	12571	14807	81825	83360	85075	703	50913	80031	11021	12571	12712	81820	85075	703	00220	124							
Exeter	839	51214	80012	14722	11502	16709	81826	85075		839	71110	80031	11421	11636	16717	81830	87275	839	00230	098	+	+					
Mount Batten	827	70912	70031	13621	22436	15606	82818	87272		827	70816	63051	10221	20946	16614	82365	86275	827	00220	125	+	+					
St.Mawgan	817	51220	80031	12721	10932	13806	81368	85078		817	51014	84031	10021	30982	14610	83361	83072	817	00230	120	+	+					
Scilly	804	61213	65031	12219	10932	16505	81360	86075		804	71112	60031	09917	45632	15809	84635	85360	804	94201	087	tl.r.						
Culdrose	809	60915	80021	12919	00906	15500	82070	86275		809	30916	62051	10218	00909	15507	82169		809	97201	106	ir.						
Guernsey	894	10914	75021	13322	10932	15711	81366		894	40818	60051	09320	10932	16723	81364	84075	894	00230	134	+							
Elmdon	534	61207	68012	17121	11508	14807	81828	85280		534	10808	70011	14523	14602	15612	81645		534	00240	109	+	+					
Cardington										462	40611	75031	15523	48600	16507	82840	83656	462	00251	126	+	+					
Wittering	462	60705	80031	17521	11608	14806	81835	86275		354	10707	82021	15523	15701	13607	81650		354	00240	125	+	+					
Watnall	354	71107	82032	17423	21606	15803	82830	86272		414	11108	80011	14324	10932	13608	81360		414	00250	092	+	+					
Shawbury	414	51406	74012	16621	11602	15807	81830	85074		360	10808	81021	15923	11601	16704	81845		360	00260	108	+	+					
Finningley	360	61206	70021	17325	21632	15703	82835	86075		396	20909	62011	17417	11501	14604	81820		396	00250	059	+	+					
Spurn Point	396	51107	59031	18419	12501	16301	81820	85075		257	21011	81011	17122	15801	13301	81657		257	00250	059	+	+					
Leeming	257	71505	60042	17922	2153/	16802	82825	86363		262	50000	32051	17317	00901	15400	85075		262	00190	081	+	+					
Tynemouth	262	60000	56052	17617	00901	15104	86075		222	61312	58042	15723	48632	18603	84832	86075	222	00251	063	+	+						
Carlisle	222	71207	65022	16523	38538	17704	82823	84362	87274																		
Valley	302	32206	84011	15721	38601	14705	82840		302																		

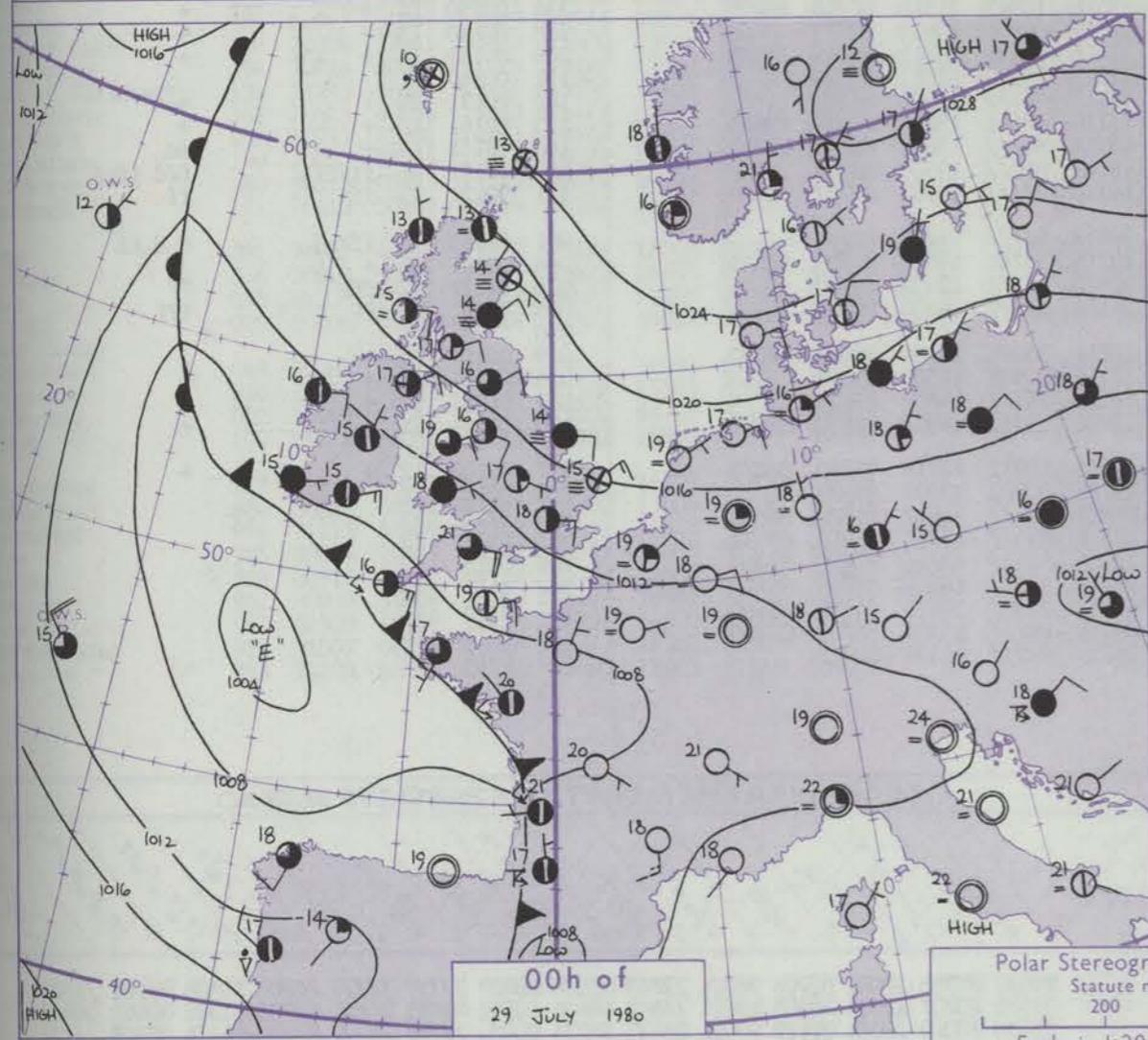
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



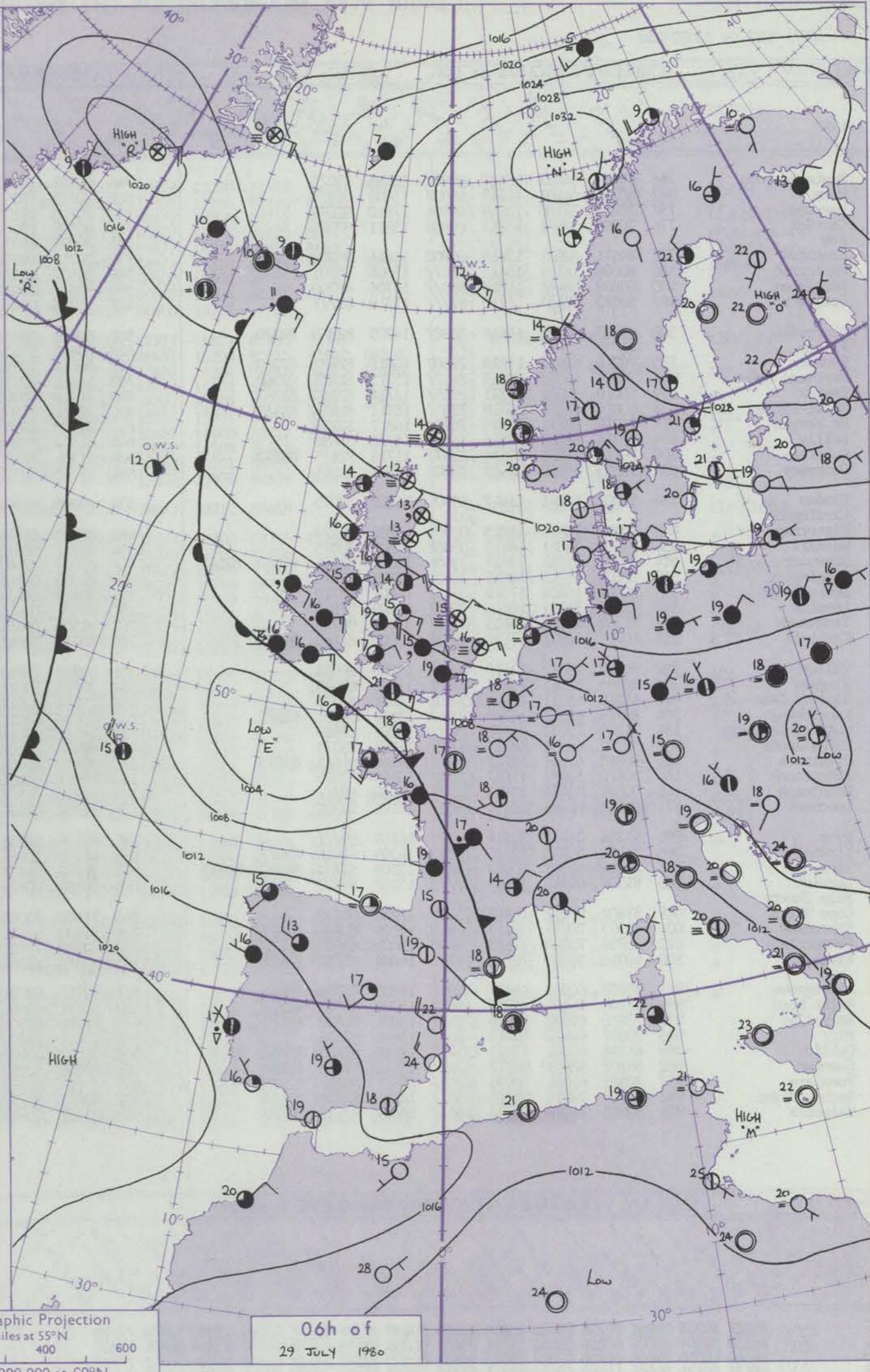
CHARTS OF WEATHER IN WESTERN EUROPE



18h of
28 JULY 1980



00h of
29 JULY 1980



06h of
29 JULY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of the Bay of Biscay has moved slowly north towards southern Ireland, whilst a further depression off southwest Ireland moved slowly north and lost its identity. An associated thunderous cold front affected southern Ireland and southwest England from the evening of the 28th.

During the next 24 hours the depression is expected to move northwards near western Ireland with the cold front moving slowly northwards to lie from Northern Ireland to East Anglia by the end of the period.

Issued at midday TUESDAY 29 JULY 1980

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

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

Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	iii	Nddff	VvwwW	PPPT	NhCmCh	Td Td app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VvwwW	PPPT	NhCmCh	Td Td app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _E	T _g	WEATHER	Station							
	29 July 1980																				21h.-03h.	03h.-09h.								
Boscombe Down	746	50813	64031	12417	00901	13707	85075			746	80812	14102	09518	860//	17711	86701	88702		746	00160	15	+								
Hurn	862	60706	64031	11618	6095/	15806	86359			862	30707	18051	08519	16280	17714	81705	83358		862	00180	16	+								
Manston	797	20615	27100	13618	00901	17810	82075			797	20713	25101	10817	00901	17710	82075			797	00170	16	+								
Gatwick	776	70809	57041	13217	00902	15811	87075			776	80508	15042	10319	862//	18612	82704	88705		776	00170	15	+								
Kew										775	80809	18052	10819	863//	17614	88708			775	00180	16	+								
Heathrow	772	40911	62021	13418	00902	14811	84078			772	80913	19051	10519	863//	18614	82706	88707		772	00180	15	+								
Honington	586	80608	16101	15415	860//	15808	88701			586	80507	04424	12616	860//	16713	88700			586	00150	13	FFF								
Wattisham	590	80609	06461	15816	860//	16706	88700			590	80611	09424	12718	860//	17714	88700			590	00150	13	ff								
Gorleston	497	90613	02454	16715	9///	15710	89///			497	90715	00454	13916	9///	16709	89/00			497											
Aberporth	502	80707	58052	11418	20987	14709	82360	88270		502	60608	58052	08517	38482	14506	83815	85070		502	00170	15	+								
Filton										628	80913	2510/	09217	862//	16714	88705			628											
Rhoose	715	70714	63032	11219	22602	15811	82832	87075		715	80616	30051	08317	863//	16614	83706	88707		715	97161	15	+								
Hartland Point	703	70815	66022	09419	2257/	15713	82825	87360		703	50616	60032	06418	32571	16714	83820	85075		703	00170	16		pr.							
Exeter	839	61018	58042	09721	2265/	17714	82840	85363		839	71114	50042	06821	10931	17713	81362	87075		839	95191	17	+	ir							
Mount Batten	827	60814	62052	08719	3843/	16711	82818	85359		827	70914	25101	06318	6263/	16503	86834			827	01171	16	+	tL.r.r							
St.Mawgan	817	71016	58211	07519	7098/	16817	87359			817	81220	40051	05918	862//	16302	85704	88710		817	08161	16	r.	TLR							
Scilly	804	51014	60139	06516	55600	16720	85630			804	61504	60284	05716	65600	15203	86630			804	00141	14	+	if							
Culdrose	809	70714	58059	07516	2567/	15716	82635	85359		809	81505	30109	06216	852//	16306	82703	84706	85620	809	01151	15	ir.tLr.tL.	tL.ir.							
Guernsey	894	10815	59050	08319	00902	16813	81075			894	51709	50051	07018	18732	16500	81856	85075		894	00160	16	+								
Elmdon	534	31007	61041	14917	00901	14802	83075			534	80708	08501	12615	860//	15711	88700			534	97151	13	+	dod. ff							
Cardington										462	90310	01474	13315	9///	15713	89/00			462	97141	13	+								
Wittering	462	20208	70011	15915	00901	14804	82078			354	80311	02514	14014	870//	14711	88700			354	97130	13	+	FFF							
Watnall	354	20507	70011	16115	00902	14602	82075			414	81009	42042	12515	862//	13609	81705	83706	88707	414	97150	14	+	dod. ff							
Shawbury	414	70904	57041	14617	25686	15000	82645	84360	87272		360	80506	04465	14915	860//	15711	88701			360	97140	11	+	do.						
Finningley	360	20603	65011	16615	00901	13801	82075			396	90409	06434	14915	9///	14812	89/00			396	97142	12	+	d. ff							
Spurn Point	396	81012	18404	17514	864//	14801	88710			257	83307	09424	16513	860//	13807	88701			257	00130	11	ff	Ffff							
Leeming	257	72702	75011	18015	756//	13000	87640			262	93504	00454	16614	9///	14809	89/01			262	91131	12	FF	FF							
Tynemouth	262	81109	48101	18015	00907	14000	88275			222	40714	50041	15814	26202	14506	82703	83075		222	00141	12	+								
Carlisle	222	60711	60031	17116	15636	13002	81640	86277																						
Valley	302	60712	65012	13119	00902	13806	86075			302	50820	70012	09719	15480	12717	81615	85360		302	00170	15	+								
Ringway	334	30905	62011	15517	00902	14801	83075			334	30711	59011	13516	10942	11510	81358	83075		334	00150	14	+								
Squires Gate	318	41010	65011	15616	00902	14801	84075			318	21014	60011	13615	00901	13613	82075			318	00150	13	+								
Ronaldsway	204	80714	64031	14916	10947	13101	81361	88273		204	40720	64011	12416	15631	14611	81645	84359		204	00150	14	+								
Mull of Galloway	131	71208	75032	15516	755//	14002	87620			131	11112	62011	12915	15500	13813	81620			131	00140										
Eskdalemuir	162	50302	60051	18313	00902	11801	85075			162	80202	25102	17113	861//	13506	88702			162	00131	09	+								
Prestwick	135	30810	62011	16717	15641	14206	81645	83075		135	50911	62051	15116	48641	13612	81835	83645		135	00141	12	+								
Abbotsinch	140	30810	56051	17817	00902	15105	83075			140	80811	50051	16914	861//	13606	82702	88703		140	97141	14	+	id.							
Edinburgh	160	90807	03474	18813	9///	13104	89///			160	80710	02504	18113	860//	13505	88700			160	97131	05	ffff	ffff. ifif ff							
Leuchars	171	80608	04464	20114	860//	13104	88700			171	90707	03474	19313	9///	13703	89///			171	90131	13	ff	ff							
Dyce	091	91204	01474	21214	9///	14104	89///			091	91104	02516	20413	9///	13702	89///			091	94131	13	ffr.d.	dod. ff							
Kinloss	066	53104	50052	19216	15732	14204	81656	85072		066	41210	50051	19																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

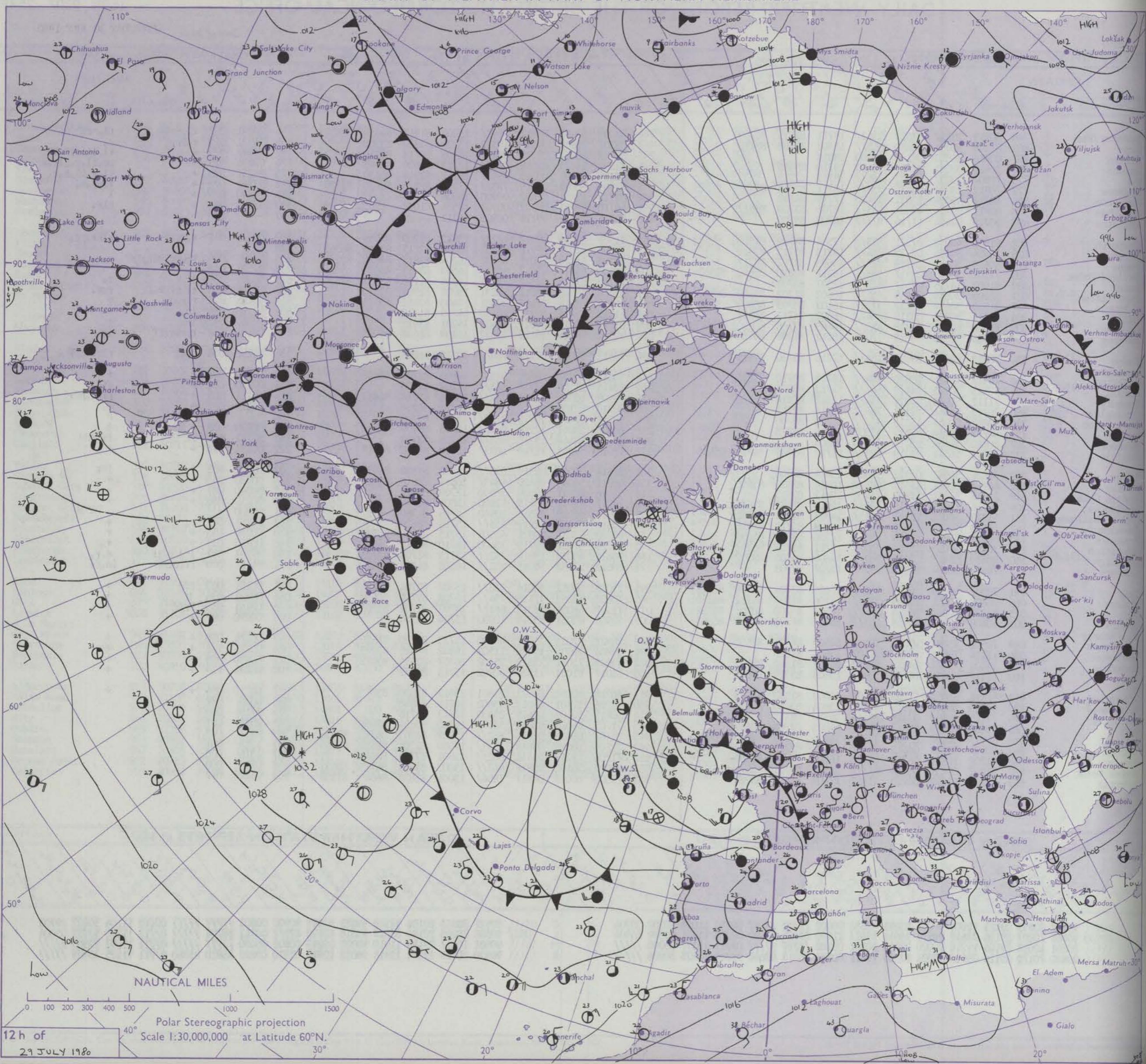
Date of Issue WEDNESDAY 30 JULY 1980

43350

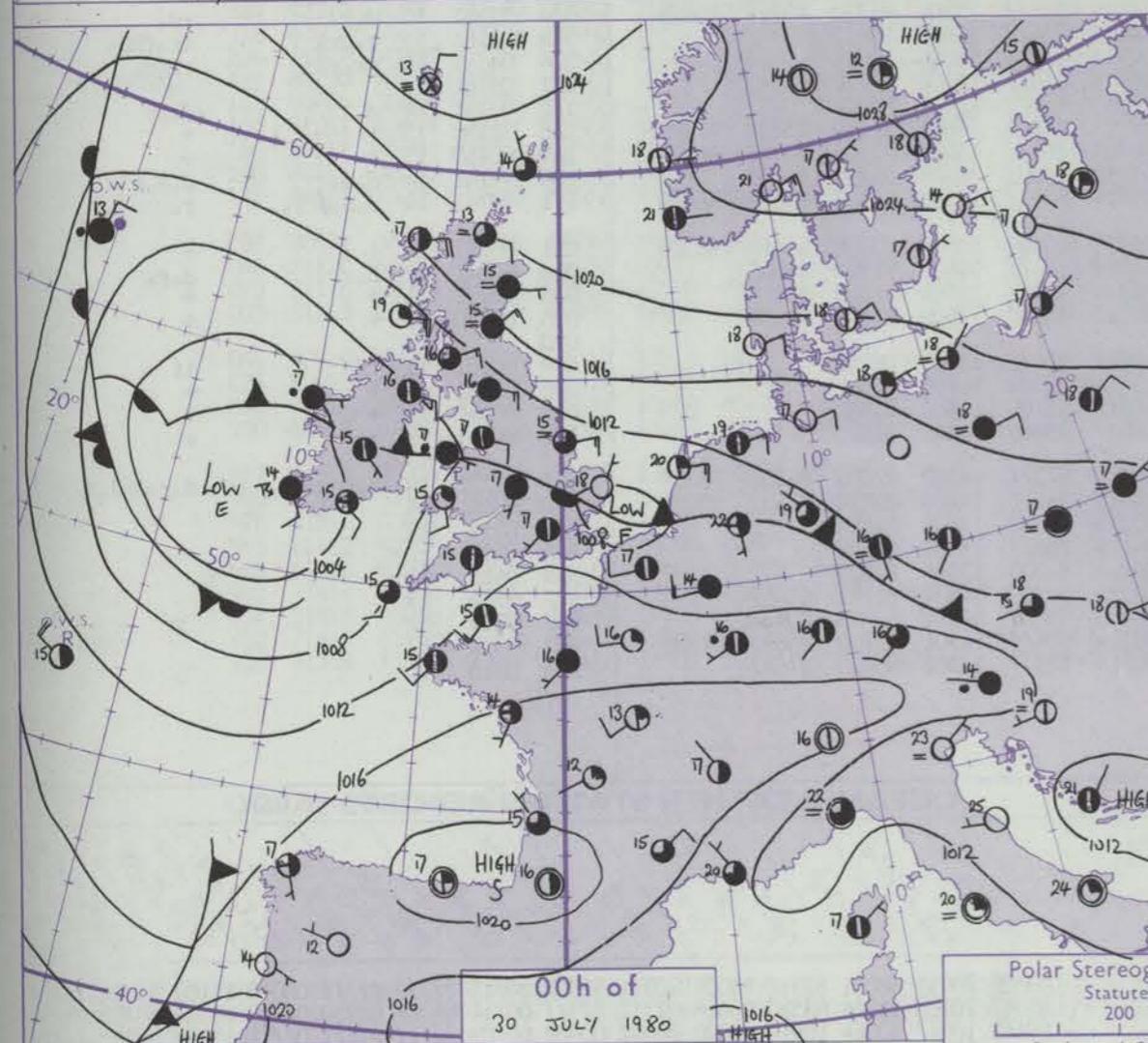
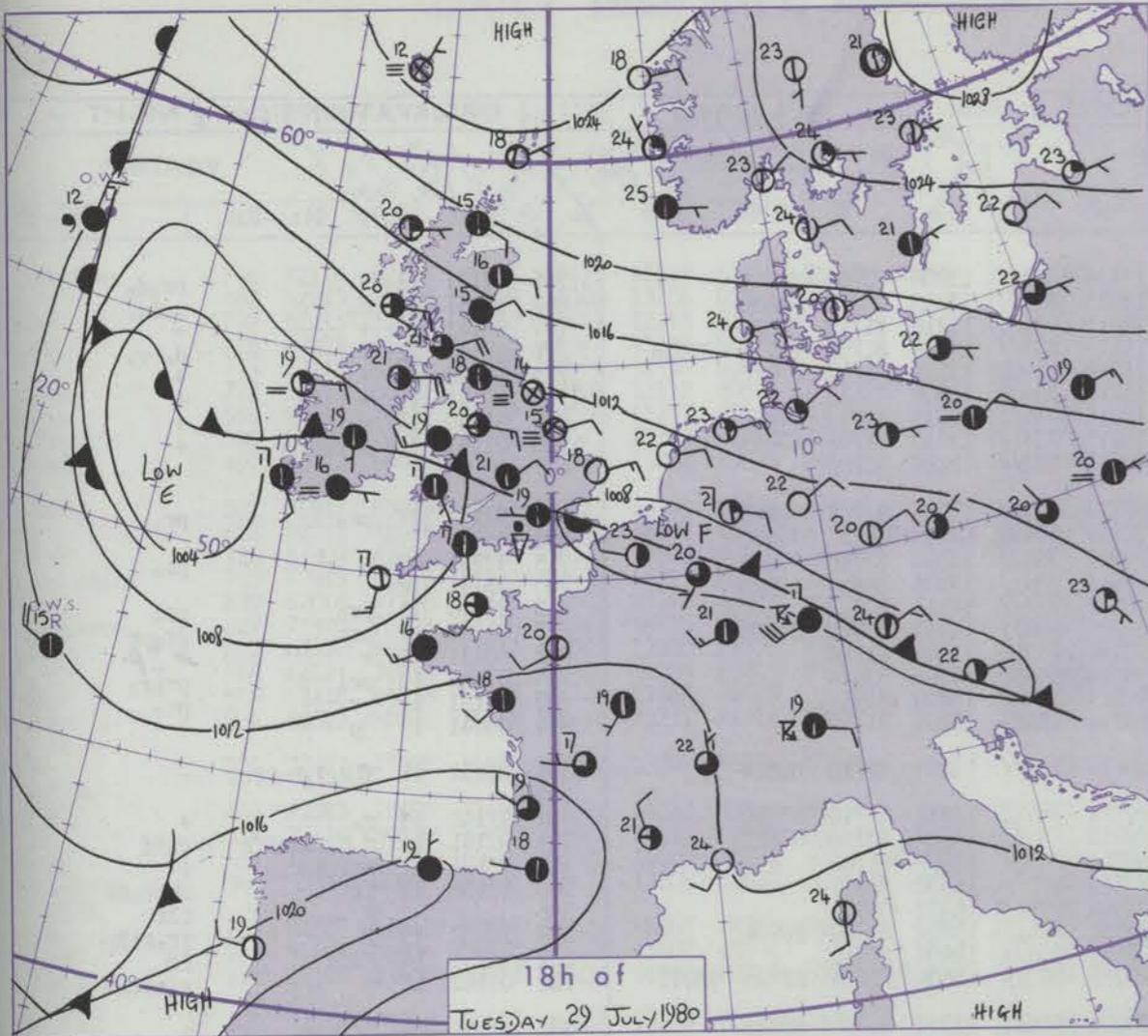
Code FM II.V

09h.	Station	OBSERVATIONS at 12h. 29 July 1980												OBSERVATIONS at 18h. 29 July 1980												OBSERVATIONS during DAY							
		iii			Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	iii			Nddff	VvwwW	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h _s	8N _s C _h _s	8N _s C _h _s	iii			RRT _{TE} SS	WEATHER					
		09h.-15h.		15h.-21h.										09h.-15h.		15h.-21h.																	
Boscombe Down	746	60913	28052	07623	2143//	18711	82815	86359						746	82009	62029	08817	5847//	15202	81812	84650	86359					746	20241	003	tl _o rtlr	tl _o -r _o		
Hurn	862	81106	30051	07820	863//	18703	84708	88710						862	52307	70016	09219	18532	15204	81820	83360					862	01221	012	r _o rr _o	r _o			
Manston	797	00616	28050	08122	00900	18818								797	81912	28951	07719	894//	18306	82712	88918					797	06241	079	+	tl _o tlrltlrl _o	protl _o rotlr _o		
Gatwick	776	30410	38041	07923	36430	19710	83616							776	82205	14629	08518	855//	17215	81620	88645					776	02251	025	+	tl _o rtlr _o ro _o	1 _o pr _o		
Kew	775	70907	25052	08622	764//	18711	87712							775	82105	50291	08319	894//	18212	82918	86630					775	96251	033	+				
Heathrow	772	70812	28052	08523	754//	18711	83713	87650						772	72706	50801	08019	785//	17310	82825	83630	87650					772	97261	023	+	1 _o pr _o		
Honington	586	40714	45054	10021	41400	17715	84818							586	00712	40051	08422	00900	18506							586	00240	070	+	1			
Wattisham	590	60712	33054	10022	653//	18706	83708	86612						590	10710	38051	08422	00902	18504	81075						590	97240	066	+	tlr _o			
Corleston	497	90715	02454	11716	9//	16709	89/00							497	00716	24054	09118	09000	16712							497	038						
Aberporth	502	81215	40052	07321	823//	17504	84709	87810						502	71505	63159	07017	1727//	15812	81705	87359					502	09221	018	r _o Rtlr	tlR _o pr _o			
Filton	628	70914	30056	07322	754//	19713	85712	87618						628	72603	62029	07918	48431	16204	82815	83640	86362					628	07191	004	pr _o Rft _o lr _o	r _o		
Rhoose	715	80613	20058	07519	863//	18605	82707	88712						715	81305	65019	08018	48487	16204	81812	84645	88275					715	07191	012				
Hartland Point	703	72102	58299	07817	5857//	16311	82820	85640	87360					703	71606	64018	07417	6847//	16503	83815	86630					703	94201	004	ir _o r	r _o			
Exeter	839	81603	18216	07617	872//	17007	88704							839	71710	62016	08517	783//	15304	81708	83812	87656					839	02181	016	tl _o rr _o r _o fr	rpr _o		
Mount Batten	827	82106	30619	07416	4517//	16802	81702	83650	88360					827	51608	60016	08017	18231	15701	81704	83070					827	93181	025	r _o r _o d _o	+			
St.Mawgan	817	81510	58619	07117	3722//	16103	83703	88460						817	51611	82016	07117	28481	14400	82812	83075					804	92190	064	id _o	+			
Scilly	804	81111	50032	06319	854//	16602	84711	88621						804	11913	75015	07217	18430	14203	81815						809	97180	042	ir _o	+			
Culdrose	809	81008	62216	06818	883//	16603	82708	83812	88630					809	41610	70011	06917	38432	14201	83812						894	04181	032	r _o riff	ir _o			
Guernsey	894	82308	50636	09815	1707//	15012	81700	88458						894	52110	80016	10118	15632	13109	81638	84075												
Elmton	534	70913	45045	09920	754//	17716	83710	87615						534	70511	50042	07221	784//	19710	86818						534	16232	004	d _o d _o	tlr _o tlrl _o			
Cardington	462	70412	45054	10520	784//	18715	85710	8816						462	50611	50051	08622	522//	18605	82705	83830					462	00240	028	f	+			
Wittering	354	80513	30105	11419	862//	17713	88705							354	80414	25102	09318	863//	16707	88706						354	97210	012	ffd _o				
Watnall	354	80513	30105	11419	862//	17713	88705							354	80414	25102	09318	863//	16707	88706				</									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

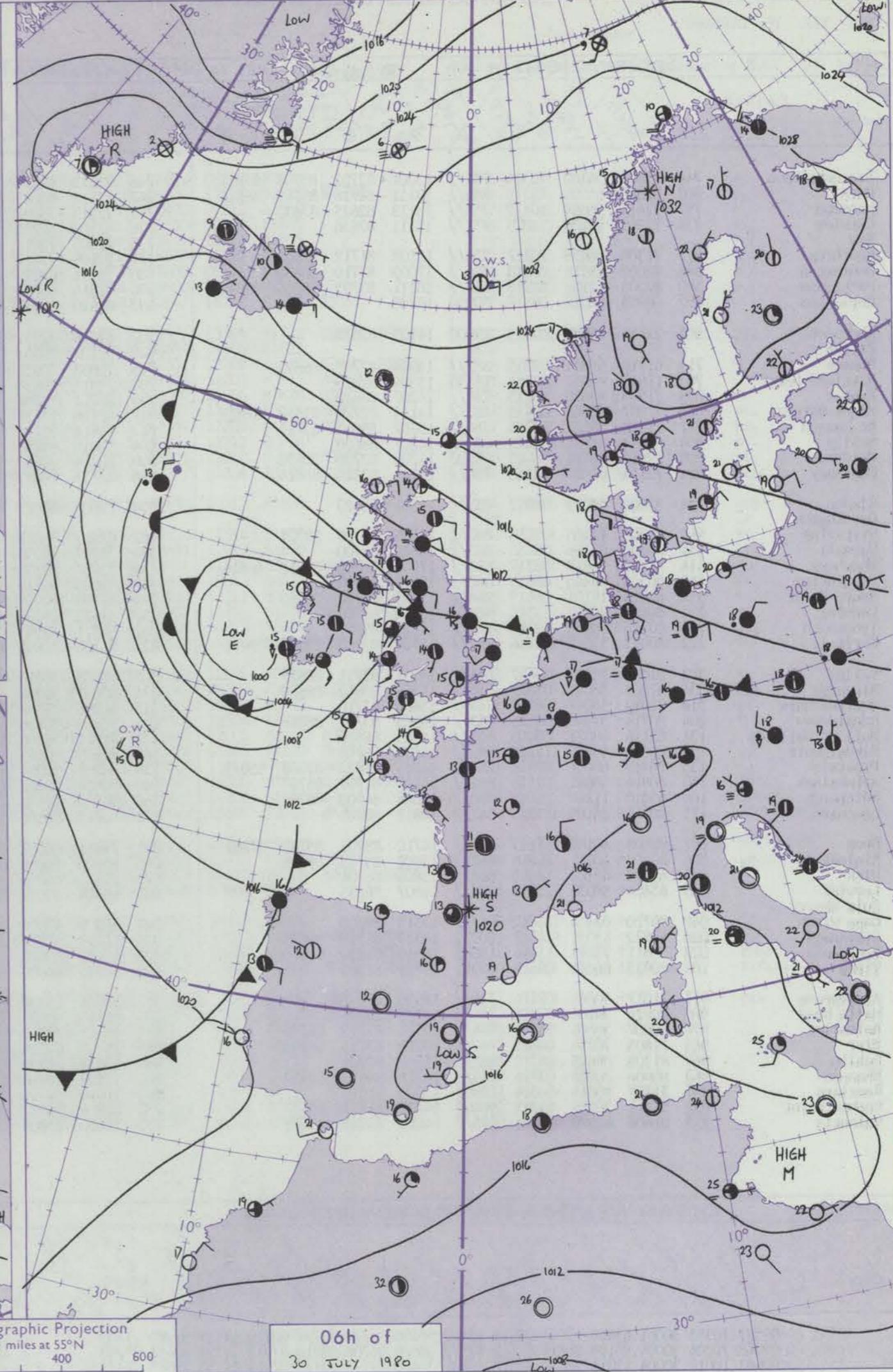


CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a thundery trough, associated with a slow moving depression to the southwest of Ireland, moved north across England and Wales.



Issued at midday

WEDNESDAY 30 JULY 1980

During the next 24 hours, the trough is expected to move to northern Scotland.

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

Station	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	III	Nddff	VvvvW	PPPT	N _h C _h M _h	T _d	T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	III	Nddff	VvvvW	PPPT	N _h C _h M _h	T _d	T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	III	RRT _n T _E	T _g	21h.-03h.	WEATHER 03h.-09h.					
Boscombe Down	746	71606	56102	10314	751//	13001	82702	85704	87615		746	82112	62251	11114	862//	13208	83704	88706			746	97131	11	+						
Hurn	862	82010	65501	11215	854//	13111	84710	85715	88619		862	82114	62605	11915	854//	13310	85712	88630			862	91151	13	d.	pr.d.					
Manston	797	72414	56059	10117	755//	15113	82625	87632			797	72313	75032	12415	654/1	13216	81712	85620			797	00141	13	+	+r.ir.					
Gatwick	776	72205	58106	11015	757//	15111	87656				776	82108	62201	12115	853//	14309	81707	86710	88626			776	97131	11	+	d.-r.				
Kew											775	12005	75011	11515	15401	13211	81712					775	00140	10	+	+				
Heathrow	772	72306	58058	10317	754//	15108	81712	87650			772	32109	75011	11215	35401	14308	83615					772	00141	11	+	+				
Honington	586	82002	25216	08218	854//	17003	83710	88650			586	72211	68022	10315	754//	12313	81710	87656				586	91150	15	r.l	+				
Wattisham	590	82205	12109	08918	852//	18111	83703	85706	88634		590	72314	65012	11015	753//	13210	81708	87645				590	01141	13	tlr.tlrr.	+				
Gorleston	497	00203	60016	08618	00900	13705					497	82410	58021	10317	872//	16218	88703					497								
Aberporth	502	21710	62028	07515	25600	14103	82635				502	61714	62251	07714	683//	13304	82708	86815				502	92131	11	pr.	pr.				
Filton											628	52103	6005/	10014	58400	13308	82815	83640				628								
Rhoose	715	61210	65031	09015	682//	14004	82705	86640			715	71803	70031	09915	784//	14310	83710	85630				715	97131	09	+	pr.				
Hartland Point	703	11810	84011	08514	18430	13304	81815				703	72315	80258	08915	784//	13306	84815	87625				703	01131	12						
Exeter	839	71809	62028	09215	754//	14207	87610				839	72011	58801	10515	724//	14212	87812					839	97140	11	pr.	pr.				
Mount Batten	827	72007	62058	09415	783//	14114	81708	83812	87625		827	62116	65158	10515	684//	14311	83810	86625				827	01151	12	pr.	pr.pr				
St.Mawgan	817	71510	59101	08714	754//	13207	85611	87615			817	11814	62151	09414	14300	13309	81706					817	00131	11	+	*JP				
Scilly	804	62012	68251	08215	655//	14207	86620				804	52016	65258	08815	48430	14104	83816					804	01142	13	pr.	prpr.				
Culdrose	809	42012	58101	08415	48300	14205	82708	83630			809	32214	62018	09514	39400	13206	81916					809	94131	11	pr.	pr.				
Guernsey	894	72114	81022	12515	784//	13211	82810	86614			894	22115	76021	13314	28402	13204	81710					894	00141	12	jp	+				
Elmdon	534	82004	50219	08917	855//	16501	88623				534	72006	66021	09714	724//	13205	81710	86814				534	06131	11	TLRt1,R-Rrr.	+				
Cardington											462	62309	70012	09914	55432	13211	81710	85650				462	97141	14	r.	+				
Wittering	462	80705	12106	09116	860//	16501	86700	88701			354	72207	57056	09315	754//	14307	82710	87622				354	02141	15	d..d..r.Rrrff	d..ff				
Watnall	354	80408	03466	09116	860//	16610	88700				414	32007	50106	09014	28301	13307	81706					414	03131	12	pr..rr..r.	+				
Shawbury	414	81302	15619	08217	852//	17001	82705	85712	83616		360	82003	04616	08216	860//	16502	88701					360	02151	15	ff	rRrr..ff				
Finningley	360	80306	03445	09615	860//	15812	88700				396	81108	10959	08816	893//	16302	88908					396	01142	15	f	tlr				
Spurn Point	396	60815	18104	09615	2641	15712	82712	86460			257	83610	15104	08516	861//	15812	83702	88704				257	12152	15	ff	fr..tlRr				
Leeming	257	80109	20102	11515	862//	15810	88703				262	80811	30105	09115	864//	14609	88712					262	93151	14	FFdd	ff				
Tynemouth	262	90710	00535	12115	9///	15810	89/01				222	81108	32101	09016	862//	15604	82704	87708	88711			222	01142	13	+	r.tl.rR				
Carlisle	222	80913	37042	11416	862//	14704	83703	86708	88711																					
Valley	302	81004	56609	07417	854//	16001	82711	88627			302	62003	78016	08015	68431	13302	81710	85635				302	02151	14	ir..r..r.	+				
Ringway	334	81207	30041	08617	854//	15506	85612	88650			334	82007	50206	08516	854//	15301	81710	83713	88625				334	92161	15	d..r.	rd.			
Squires Gate	318	71012	56041	08817	764//	15806	87710				318	81206	35218	08016	854//	16605	87612					318	01161	16	r..pr.	ir..rRd.				
Ronaldsway	204	80714	57048	08515	853//	14503	83707	88618			204	91206	08436	07714	9///	14000	89/01					204	04141	14	pr..r.	rff..d.				
Mull of Galloway	131	81116	68021	08015	855//	14605	88620				131	81211	58506	07515	864//	14704	88710					131	05141	14	d..	ff				
Eskdalemuir	162	80310	40202	12215	862//	13809	88704				162	83608	09845	09815	870//	15711	88701					162	97151	14	ff	ff				
Prestwick	135	60715	60051	09916	28432	14814	81818	83362	85072		135	70708	58031	09017	68441	15806	81710	85630	87072			135	00150	13	+	+				
Abbotsinch	140	80816	58041	12116	862//	14807	81705	88707			140	80814	50042	09916	862//	15806	82705	85707	86709			140	00160	15	+	+				
Edinburgh	160	80510	11102	13415	860//	14808	84700	88702			160	80507	15105	11214	860//	14709	84701	88702				160	97141	14	d..d..	d..d..f				
Leuchars	171	80515	25105	15015	861//	14812	88702</																							

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

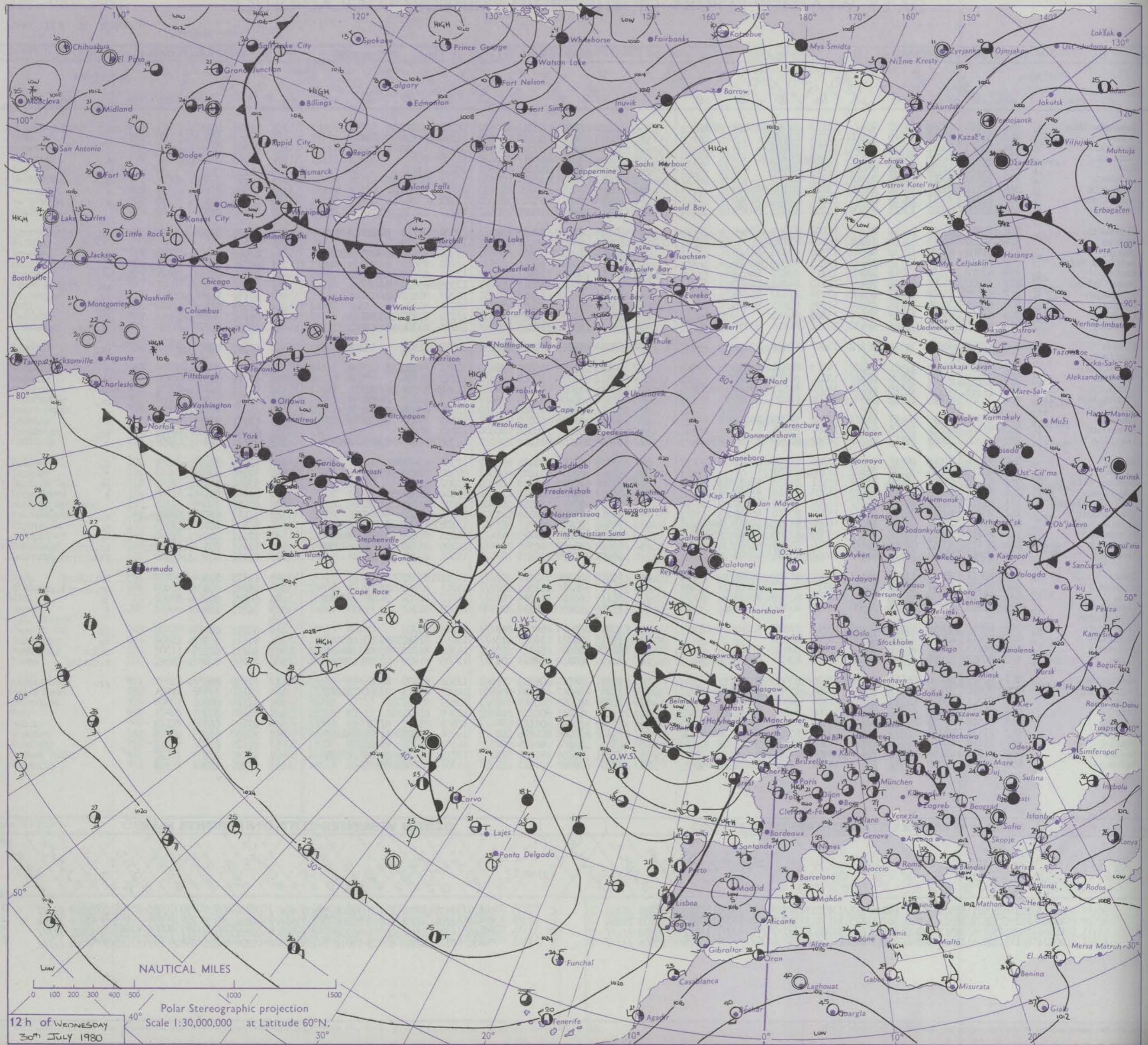
THURSDAY 31 JULY 1980

43351

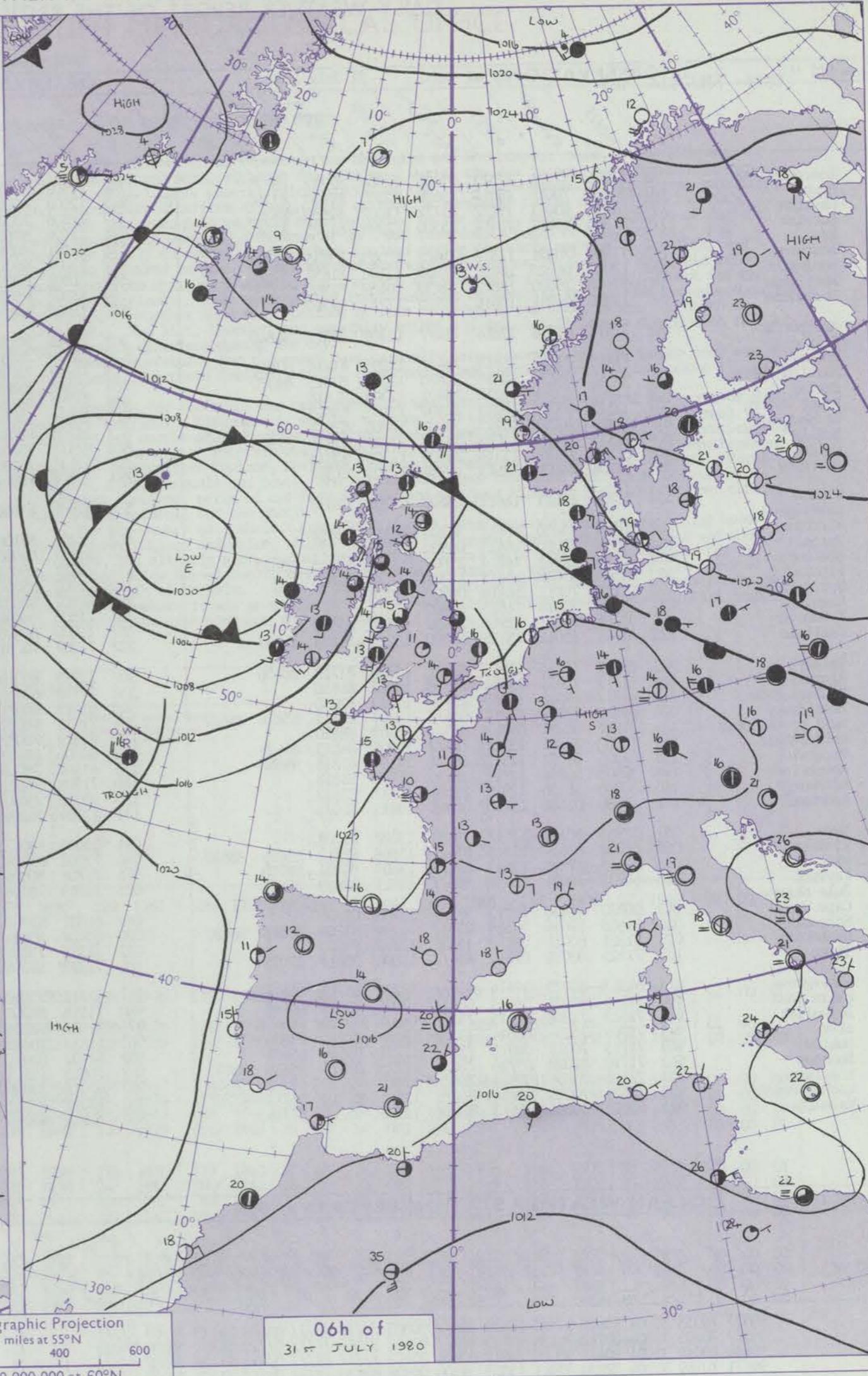
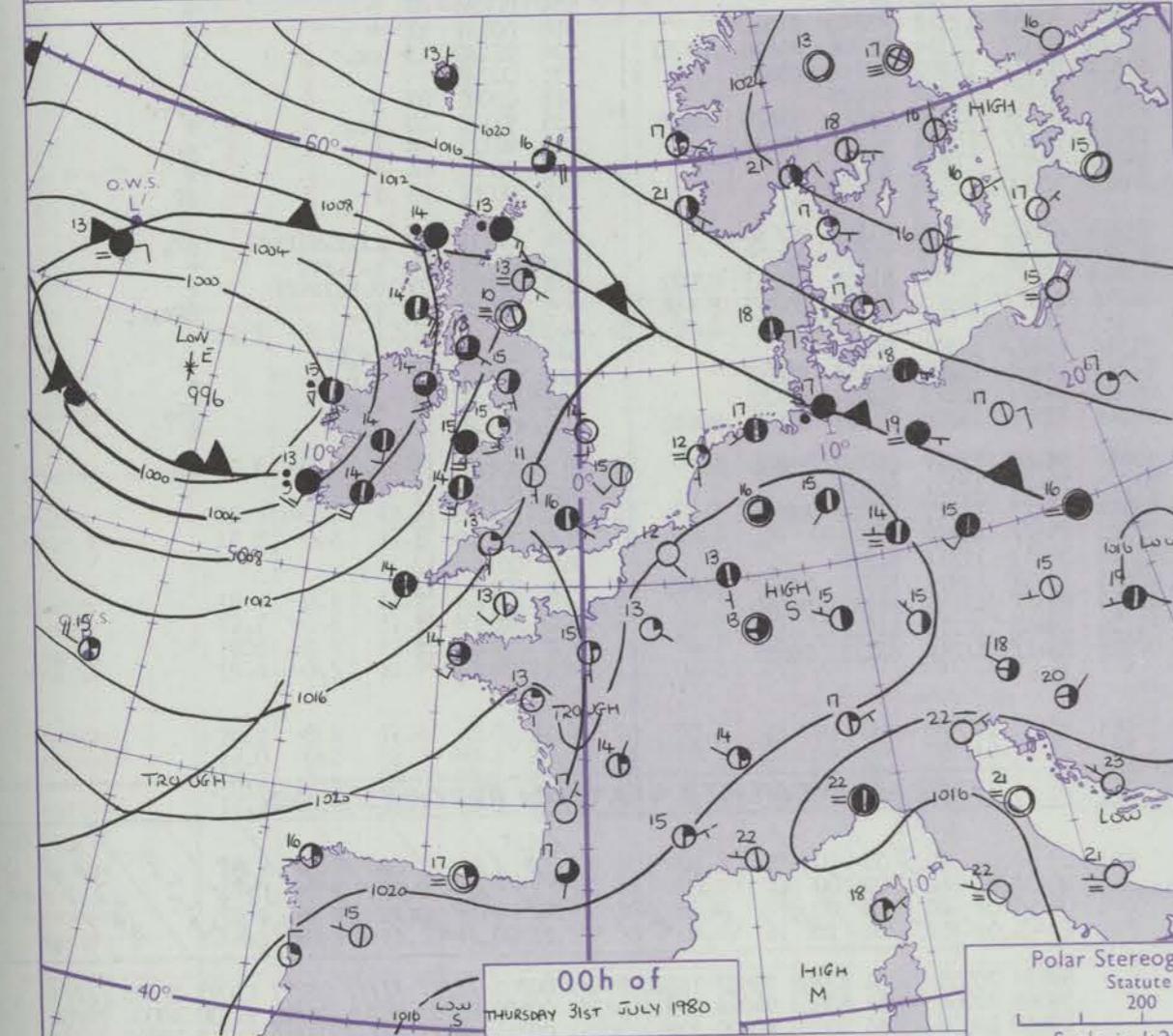
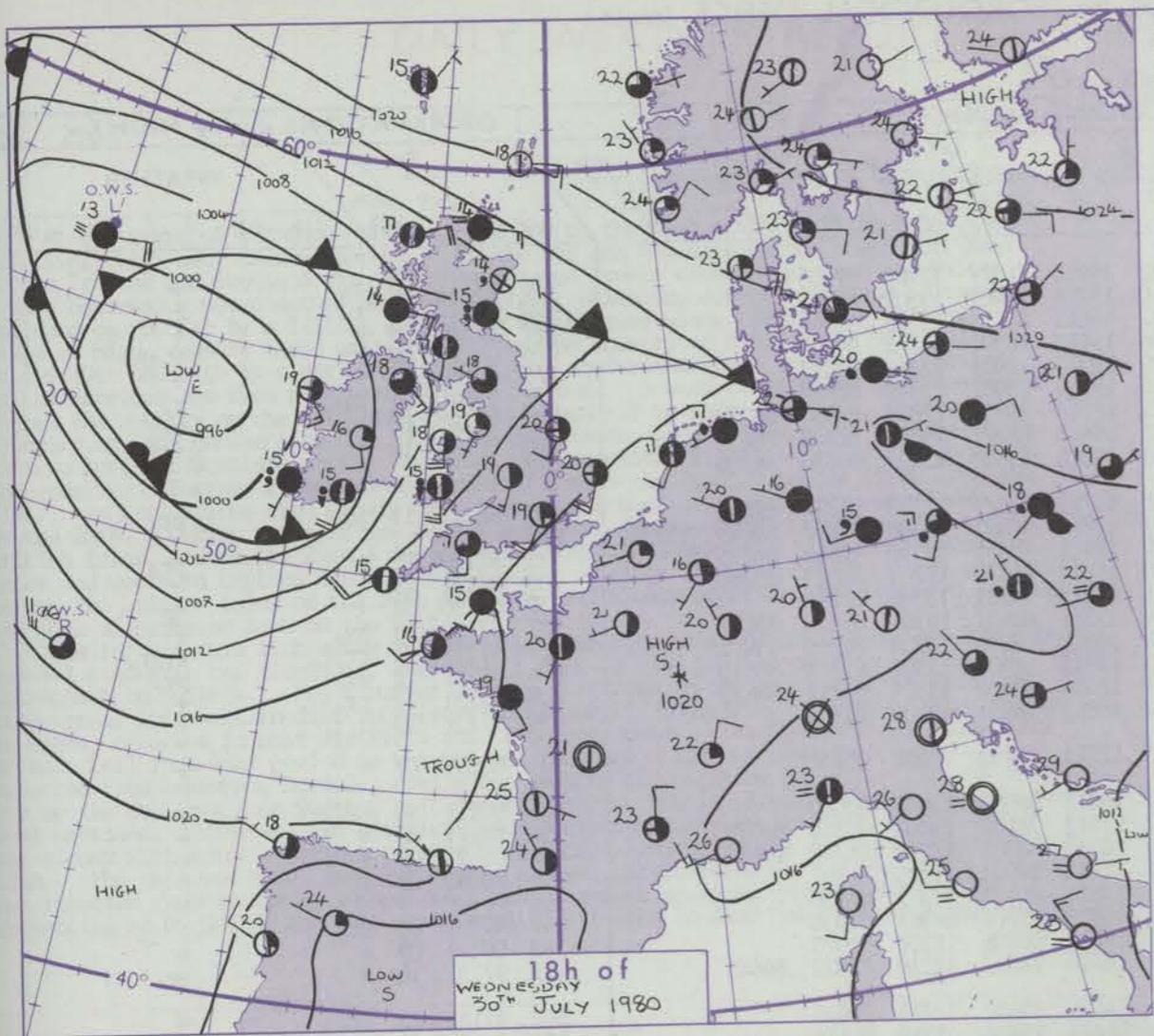
Date of Issue

Code FM II.V	OBSERVATIONS at 12h. 30 July 1980												OBSERVATIONS at 18h. 30 July 1980												OBSERVATIONS during DAY					
	iii	Nddff	Vvvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	8N _s C _h s _s	iii	Nddff	Vvvww	PPPTT	N _h C _h M _h	T _d T _d app	8N _s C _h s _s	8N _s C _h s _s	iii	RRT _x TE _{ss}	WEATHER										
Station																								09h.-15h.	15h.-21h.					
Boscombe Down	746	72114	82255	14117	784//	12113	82712	85818	85645	746	22116	88031	15817	22632	08209	82832	83360	746	97191	083	pr.	+								
Hurn	862	52215	75018	14919	51500	13214	85826			862	31911	80021	16618	28530	11210	81828		862	91201	087	pr.	r.								
Manston	797	52215	82012	15220	58641	12213	83830			797	12314	82028	17319	10970	09212	81360		797	97210	078	pr.	+								
Gatwick	776	62215	81018	15018	685//	13112	85823			776	21910	82018	16817	28630	12209	81835		776	97190	074	pr.	+								
Kew	775	32113	81021	14220	38501	12110	83828			775	31807	80011	16319	12631	10211	81835		775	00210	093	+	+								
heathrow	772	52112	80011	13820	52501	12112	85828			772	32011	81031	15919	28630	10211	82835		772	00210	096	+	+								
honington	586	62111	78012	13119	68500	13212	83822	85640		586	22113	81011	14720	18630	09214	81840		586	00220	074	+	+								
wattisham	590	62317	70011	13719	685//	13212	82822	86640		590	22214	80011	15420	28600	11213	82840		590	00220	094	+	+								
Corleston	497	52410	66022	13621	55509	13212	85625	84175		497	52018	66022	15420	3264/	14212	83835	85357	497	078											
Aberporth	502	71917	83028	09718	723//	13108	81708	87810		502	71824	65808	10415	784//	13304	81712	83818	87650	502	92191	084	pr.		pr.						
Filton	628	52210	81018	12020	52501	14108	85820			628	31914	89038	14017	28531	11306	81828		628	97210	080	pr.	jp								
Rhrose	715	51909	82028	12219	58570	13208	82820	84640		715	61808	80011	13617	48532	12209	81820	83650	85070	715	97210	080	pr.								
Hartland Point	703	72415	80818	11115	5847//	12215	83815	85625		703	52620	80258	12016	32471	12203	83815	84360		703	09161	078		+							
Exeter	839	62018	77158	13219	58502	11315	83828	84657		839	61812	81018	14417	38502	12306	83828	85072		839	97190	077	pr.								
Mount Latten	827	71920	75028	13218	784//	14210	84818	84630		827	71918	70021	14516	524/1	13308	85814	84070		827	97181	015	+	pr.							
St. Mawgan	817	62120	84038	11217	68502	12208	81820	85826		817	72118	81158	12816	68532	12209	81820	84824		817	97191	109	pr.								
Scilly	804	62121	70038	10716	38406	12206	83815	86275		804	72318	60258	12415	5727//	12211	85704		804	97171	077	+	pr.								
Culdrose	809	62118	65058	11517	58470	13058	84815			809	52214	65058	13116	38431	12210	82815	83360		809	96171	088	pr.								
Guernsey	894	62012	81031	16216	48432	13211	81816	83637		894	82108	60216	17015	873//	14204	83708	86705		894	95181	061	jp	ir., r., r.							
Elmdon	534	72012	75022	11520	685//	13007	83824	83645		534	42014	82018	13619	38632	10312	81830		534	97211	060	pr.		pr.							
Cardington	462	72213	75032	12419	785//	14313	83825	86650		462	32015	8038	14220	28630	11314	81835		462	97221	088	pr.	+								
Wittering	354	72110	80032	10920	785//	13211	83825	86645	85073	354	31912	82018	13019	28631	12212	81830		354	97211	095	+	pr.								
Watnall	414	72209	82018	10419	58532	14005	84822	83650		414	62114	83022	12319	58531	11310	83824	84640		414	91211	057	pr.	jp							
Shawbury	360	52314	80016	10221	22672	13208	82835	83363		360	72110	80808	12419	786//	13313	84835	86656	85075	360	97230	053	+	pr.							
Flinningley										396	52011	68012	12720	32552	12211	83820	84360		396	01151	086	ir.	+							
Spurn Point										257	72902	84036	11719	68631	14215	81830	86656	85075	257	07221	022	tlr-rrRr.	+							
Leeming	257	81507	40619	09817	852//	16307	84703	86613		262	52702	69016	10118	0904	14213	85075		262	06191	020	FFrrir.	ir.								
Tynemouth	262	91404	00636	08415	9//	15807	89/01			222	63004	81016	11018	38532	14306	81823	83645	86075	222	29181	017	tl.RRRrr.	+							
Carlisle	222	81106	23659	08917	6522/	16502	82704	837																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression close to southwest Ireland moved slowly northwest, and an accompanying frontal trough moved slowly north over much of Britain. An anticyclone to the south of Britain moved steadily northeast over northern France. Pressure remained high to the northeast of Britain.

During the next 24 hours the depression will continue slowly west then southwest, while pressure will remain high to the southeast and northeast of Britain.

Issued at midday THURSDAY 31 JULY 1980

Polar Stereographic Projection
Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

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

Code FM II.V	OBSERVATIONS at 00h.												OBSERVATIONS at 06h.												OBSERVATIONS during NIGHT															
	Station	iii	Nddff	VwwW	PPPT	N _h C _h C _h	T _d T _d app	8N _s C _h S _s	8N _s C _h S _s	8N _s C _h S _s	iii	Nddff	VwwW	PPPT	N _h C _h C _h	T _d T _d app	8N _s C _h S _s	8N _s C _h S _s	iii	RRT _n E	T _g T _g	WEATHER																		
		31 July 1980												31 July 1980												21h.-03h.														
Boscombe Down	746	51906	81016	17513	35401	12304	82712	83635						746	71502	62032	18913	762//	12209	87703						746	97111	08	r _o		+									
Hurn	862	32005	70016	17913	15630	12205	81630	83360						862	12008	66020	19214	18401	13309	81815						862	97121	10	r _o		+									
Manston	797	61705	65021	19212	25772	11002	82650	85360						797	11606	70021	19815	10931	13306	81360						797	0120	09	+		+									
Gatwick	776	41404	65011	18414	45500	12204	81625	84645						776	12106	59106	19613	16301	13312	81706						776	0121	09	r _o	rR										
Kew														775	22201	70010	19315	12401	12311	81812						775	00140	09	+		+									
Heathrow	772	71304	70021	17816	756//	12203	83635	87648						772	32007	65016	19114	18401	13310	81810						772	92141	11	d _r o _r		r _o									
Honington	586	12007	66020	18013	15800	11108	81657							586	71806	67031	18814	35733	12308	83650	86359						586	97120	10	+		r _o								
Wattisham	590	11908	70020	18813	10930	10109	81360							590	61807	65021	19415	685//	13308	81822	86650						590	00130	10	+		+								
Gorleston	497	12308	66031	18615	10940	11214	81360							497	71909	66151	19816	45630	13209	84630	86360						497													
Aberporth	502	71914	65258	12814	784//	12109	83818	86640						502	71916	70258	14713	784//	11308	82816	87640						502	92131	11	pr _o		pr _o								
Filton														628	72109	7003/	17713	38301	12308	81707	83645						628													
Rhoose	715	71912	75031	15814	784//	12205	81816	87656						715	71909	78038	17414	78471	12310	82812	86635						715	91130	11	+		pr _o								
Hartland Point	703	42415	66258	14414	22470	12213	82815	84360						703	52514	76038	16114	41570	12208	84825	85360						703	95131	11											
Exeter	839	21807	70011	16213	18401	12303	81818							839	11707	65151	17313	14431	13306	81814							839	00130	07	+		jp								
Mount Batten	827	32115	65028	16215	32400	13105	83815							827	62012	65011	17315	6843//	13308	83813	83635						827	97150	13	pr _o		+								
St. Mawgan	817	41910	70251	15413	38401	12208	82811							817	61705	65026	16513	68300	11209	81706	83812						817	97131	11	pr _o	r _o	pr _o								
Scilly	804	72113	65031	15014	3843//	13211	82818	87360						804	62111	75258	15913	68400	12307	81816	86635						804	97131	11	pr _o		pr _o								
Culdrose	809	22310	70018	15514	28400	12208	82814							809	62111	70038	16514	58402	13304	83812	84635						809	92131	12	pr _o		+								
Guernsey	894	12208	84026	18613	10930	12205	81362							894	12108	78010	19813	16231	12209	81704						894	97131	10	+		+									
Elmton	534	11706	80021	16611	15600	09209	81630							534	21608	62040	17711	15732	10308	81650						534	00091	07	+		+									
Cardington																									534	00111	08	+		+										
Wittering	462	31907	75030	17612	35700	10113	83656							462	22106	59108	18413	00901	12309	82080						462	97111	10	pr _o		+									
Watnall	354	01910	70010	16413	00900	09212								354	41807	62030	17812																							