

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1976

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 E—Land Stations									
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxExE RRTnTxExE	sss TgTg		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <small>Note.—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_r.</small>	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). <small>Stations situated in tropical latitudes use the form $T_dT_d9P_{24}P_{24}$, where $P_{24}P_{24}$ gives the 24-hour pressure changes (Table 21).</small>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 E—Ships									
99L ₁ L ₂ L ₃	QcL ₁ L ₂ L ₃ L ₄	YYGGi _w	Followed by first four groups as in FM 11 E above.	D _s v _s a pp	O T _s T _s T _d T _d	IT _w T _w T _w t _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
99 = Indicator group. L ₁ L ₂ L ₃ = Latitude in tenths of a degree.	Qc = Quadrant of the globe (Table 17). L ₁ L ₂ L ₃ L ₄ = 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 in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _r = 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. <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>	d _w d _w = Direction (in tens of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. <small>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</small>	

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

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

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

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

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

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

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

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

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

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

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = Cloud covering more than ¾ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

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

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

Table 5.—Code for Present Weather (ww) (Code 4677)												
00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.	
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.		
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.	moderate at time of observation.	
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.		
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.	34		Severe duststorm or sandstorm.	no appreciable change during preceding hour. has begun or has increased during preceding hour.	74		Intermittent fall of snow flakes.	heavy at time of observation.		
	05	Haze	35				75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation	36		Slight or moderate drifting snow.	generally low.	76		Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.	37				77		Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.	38				Slight or moderate blowing snow.		generally high.	78	Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.	39							79	Ice pellets type (a).	
	10	Mist.	40-49 Fog or ice fog at time of observation.			40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.		
	11	Shallow fog or ice fog, in patches.				41			Fog or ice fog in patches.	81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.				42			Fog or ice fog, sky discernible.	82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.				43			Fog or ice fog, sky not discernible.	83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44	Fog or ice fog, sky discernible.	has become thinner during the preceding hour.	84	Shower(s) of rain and snow, moderate or heavy.					
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	45	Fog or ice fog, sky not discernible.		no appreciable change during the preceding hour.	85		Snow shower(s), slight.			
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46	Fog or ice fog, sky thicker during the preceding hour.			86		Snow shower(s), moderate or heavy.			
	17	Thunderstorm, but no precipitation at time of observation.	47	Fog or ice fog, sky not discernible.			87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	slight moderate or heavy.		
	18	Squalls.	48	Fog, depositing rime, sky discernible.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		slight moderate or heavy.			
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.			91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	51		Drizzle, not freezing, continuous.	moderate at time of observation.		92	Moderate or heavy rain at time of observation.			
	21	Rain (not freezing).	52		Drizzle, not freezing, intermittent.			heavy (dense) at time of observation.	93		Slight snow, rain and snow mixed, or hail* at time of observation.	
	22	Snow.	53		Drizzle, not freezing, continuous.				94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	23	Rain and snow or ice pellets type (a).	54		Drizzle, not freezing, intermittent.		95		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.			
	24	Freezing drizzle or freezing rain.	55		Drizzle, not freezing, continuous.	96	Thunderstorm, slight or moderate, with hail* at time of observation.		thunderstorm at time of observation.			
	25	Shower(s) of rain.	56		Drizzle, freezing, slight.	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	26	Shower(s) of snow, or of rain and snow.	57		Drizzle, freezing, moderate or heavy (dense).	98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	27	Shower(s) of hail*, or of hail and rain.	58		Drizzle and rain, slight.	99	Thunderstorm, heavy, with hail* at time of observation.					
	28	Fog or ice fog.	59		Drizzle and rain, moderate or heavy.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.		The expression " at the station " refers to a land station or a ship at the point from which observations are normally taken. † Tornado cloud or water spout. * Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types. (a) Frozen raindrops or largely melted and refrozen snowflakes.	
	29	Thunderstorm (with or without precipitation).	61	Rain, not freezing, continuous.	moderate at time of observation.							
		62	Rain, not freezing, intermittent.	heavy at time of observation.								
		63	Rain, not freezing, continuous.									
		64	Rain, not freezing, intermittent.									
		65	Rain, not freezing, continuous.									
		66	Rain, freezing, slight.									
		67	Rain, freezing, moderate or heavy.									
		68	Rain or drizzle, and snow, slight.									
		69	Rain or drizzle and snow, moderate or heavy.									

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

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

**Table 7.—Code for form of Medium Cloud (C_M)
(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, and no part of which is crenelated or in cumuliform tufts : the various elements of the cloud change only slowly and are all at a single level.
- 4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent ; the clouds are at one or more levels and the elements are continually changing in appearance.
- 5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky : these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
- 6 = Altocumulus resulting from the spreading out of cumulus.
- 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 or both.
- 8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.
- 9 = Altocumulus, generally at several levels, in a chaotic sky : dense cirrus is usually also present.
- / = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

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

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

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

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

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). 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. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly. atmospheric pressure now higher than 3 hrs. ago. atmospheric pressure now lower than 3 hrs. ago.		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_{sh}) (Code 1677) Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres. CODE FIGURES 81–89 Code figures Metres 81 = 10,500 82 = 12,000 83 = 13,500 84 = 15,000 85 = 16,500 86 = 18,000 87 = 19,500 88 = 21,000 89 = >21,000 CODE FIGURES 90–99* Code figures Metres 90 = <50 91 = 50–100 92 = 100–200 93 = 200–300 94 = 300–600 95 = 600–1,000 96 = 1,000–1,500 97 = 1,500–2,000 98 = 2,000–2,500 99 = 2,500 or more, or no clouds. *Only used when cloud height cannot be determined with greater accuracy.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700) 0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.		Table 15.—Code for Speed of Ship (v_s) (Code 4451) kt 0 = 0 1 = 1–5 2 = 6–10 3 = 11–15 4 = 16–20 5 = 21–25 6 = 26–30 7 = 31–35 8 = 36–40 9 = >40		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 19.—Code for Amount of Precipitation (RR) (Code 3577) mm 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 92 0.2 93 0.3 94 0.4 95 0.5 96 0.6 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. f = fog, visibility 200 metres, or more but less than 1 kilometre. F = thick fog, visibility less than 200 metres. h = hail, ice prisms or ice pellets types (a) and (b). ks = storm of drifting snow. Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.		Table 21.—Change of pressure at station level in last 24 hours (P₂₄P₂₄) (Code 265) 00 No change 01 Pressure has risen 0.1 mb. 02 Pressure has risen 0.2 mb. etc. etc. 48 Pressure has risen 4.8 mb. 49 Pressure has risen 4.9 mb. 50 Pressure has risen or fallen more than 4.9 mb. 51 Pressure has fallen 0.1 mb. 52 Pressure has fallen 0.2 mb. etc. etc. 98 Pressure has fallen 4.8 mb. 99 Pressure has fallen 4.9 m.b.	
5. EXPLANATION OF CHARTS BAROMETER. Isobars are drawn for intervals of four millibars. WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the station circle. CLOUD SYMBOLS ○ Clear sky. ⊙ Sky $\frac{1}{8}$ covered. ⊙ Sky $\frac{2}{8}$ covered. ⊙ Sky $\frac{3}{8}$ covered. ⊙ Sky $\frac{4}{8}$ covered. ⊙ Sky $\frac{5}{8}$ covered. ⊙ Sky $\frac{6}{8}$ covered. ⊙ Sky $\frac{7}{8}$ covered. ⊙ Sky $\frac{8}{8}$ covered. ⊙ Sky obscured. ⊙ Missing or doubtful data. WEATHER SYMBOLS ● Rain. ☉ Drizzle. ✕ Snow. ☉ Rain and snow. △ Hail. ▽ Shower. ⚡ Thunderstorm. ☁ Fog. = Mist.					
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. Cold Front at the surface. Stationary Front. Axis of trough. Occluded Front. Cold front frontogenesis. Cold front frontolysis. Warm front frontogenesis. Warm front frontolysis. Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.					
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. Where the official name of the station differs, this is given in brackets.					
Boscombe Down 126 Hurn (Bournemouth/Hurn Airport) 10 Thorney Island 4 Manston 44 Gatwick (London/Gatwick Airport) 59 Kew 5 Heathrow (London/Heathrow Airport) 25 Honington 49 Wattisham 89 Gorleston 4 Aberporth 133		Hartland Point 90 Mount Batten (Plymouth/Mount Batten) 27 St. Mawgan 103 Scilly, St. Mary's 48 Culdrose 82 Guernsey Airport 104 Elmdon (Birmingham Airport) 96 Cardington 28 Wittering 75 Watnall 117 Shawbury 72 Finningley 10 Kilnsea 12 Leeming 32		Tynemouth 29 Carlisle 26 Valley 10 Ringway (Manchester Airport) 75 Squires Gate (Blackpool Airport) 10 Ronaldsway (Isle of Man/Ronaldsway Airport) 17 Mull of Galloway 78 Eskdalemuir 242 Prestwick (Prestwick Airport) 16 Abbotsinch (Glasgow Airport) 5 Leuchars 10 Dyce (Aberdeen/Dyce) 58 Lerwick 82 Wick 36	
Sule Skerry 13 Cape Wrath 112 Stornoway 15 Benbecula 6 Tiree 9 Aldergrove (Belfast/Aldergrove Airport) 69 Malin Head 20 Belmullet 9 Birr 70 Dublin (Dublin Airport) 68 Shannon (Shannon Airport) 2 Roches Point 40 Valentia (Valentia Observatory) 9					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 249

MONTHLY SUMMARY

For SEPTEMBER 1976

GENERALLY A WET MONTH WITH THUNDER AND HEAVY FALLS OF RAIN,
ESPECIALLY DURING THE SECOND HALF

On the 1st a frontal system crossed all areas from north to south followed by a north to northwesterly flow which persisted for the next three days. An anticyclone from mid-Atlantic then drifted eastwards across the British Isles into southern Germany with weak fronts affecting northern districts at times. On the 8th a rapidly deepening wave depression moved southeastwards across Scotland into the North Sea. This was followed by another depression which reached western areas on the 10th and moved southeastwards across Eire, Wales and central England to clear all districts by the 12th. Other centres and associated fronts crossed all areas in a generally northwest to southeast direction on the 13th and 14th leaving the British Isles in a cool north to northeast airflow. On the 16th the development of low pressure over mid-Atlantic initiated a change to a warmer southerly flow with frontal systems affecting western and northern areas of the British Isles, persisting until the 22nd. During the 23rd a deep depression moved into the Southwest Approaches where it became slow-moving until the end of the month. This system maintained a warm moist southerly flow over the British Isles, with successive occluding frontal systems moving northwards to become almost stationary over northern Scotland.

Rain or drizzle fell in places on the 1st and there was even a little snow on the Cairngorms. From the 2nd to the 7th it was dry in many areas with variable cloud and clear or sunny periods, but northern areas had rain at times, and some showers in the east. The weather became much more unsettled on the 8th and between then and the 12th outbreaks of rain were frequent in all areas, often heavy and prolonged with occasional hail and thunder. From then until the 18th further outbreaks of rain occurred, they were less widespread, but with thunder,

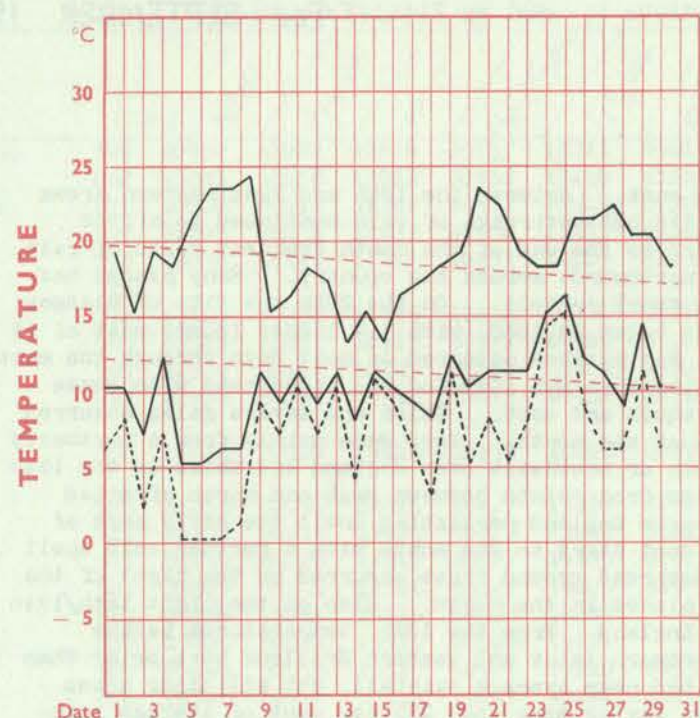
more especially in the south and east. Between the 18th and 22nd eastern areas were more settled with sunny spells but outbreaks of rain continued to affect western districts. From the 23rd to the end of the month frequent belts of rain, often heavy and thundery, moved northwards across the country. Many places had unusually heavy falls of rain in short periods. On the 28th the City of Glasgow had its wettest day since records began in 1868, with 3.4 inches (86mm) most of it falling in a four hour period. Fog patches occurred on most days through the month both inland and on coasts. On the 18th and 19th fog was widespread with dense patches, more especially in the south and east. Gales and severe gales occurred frequently during the first half of the month. They were mainly from a northerly point on the 10th, then from south or southeast over England and Wales on the 10th and 11th. On the 11th also gales from points between east and north affected Scotland, Northern Ireland and north England persisting until the early part of the 12th. There was a rather cool start to the month with a further cold spell between the 15th and 17th. Widespread ground frost occurred on the night of the 2nd/3rd with air frost in a few places in the north. Also on the night 16th/17th air frost occurred in southwest England. From the 18th, temperatures became generally above normal. The Northern Isles and western Scotland were drier than normal. Extreme north Norfolk had near average rainfall, but all other areas were wet or very wet, many places having more than 200 per cent of average rainfall. Some parts, particularly southwest Midlands and parts of east and northeast England having over 300 per cent of average. Only western Scotland had above average sunshine. Elsewhere amounts were below normal especially in eastern and southern parts of Scotland and the northern half of both England and Wales.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest hrs.	Year	Lowest hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year				
Kew	18.6	+0.1	10.0	-0.4	23.7	08	04.7	05	00	00	03	11.5	03	131	092	1880	224	1911	064	1945	14	29	10	107	206	1866	145	1918	03	1959	05	00	00
Thorney Island	18.1	-0.9	10.5	-0.6	21.3	05	05.4	12	00	00	01	11.6	03	142	093	1958	245	1959	129	1967	14	26	10	149	237	1941	159	1974	02	1971	04	00	00
Cardington	18.5	-0.4	09.3	+0.2	23.7	07	02.1	18	01	00	04	10.6	26	108	079	1949	192	1964	097	1967	16	18	24	069	150	1947	090	1960	01	1959	04	00	01
Boscombe Down	17.6	-0.5	09.4	-0.3	22.9	08	04.6	03	01	00	03	11.6	03	134	099	1932	241	1959	071	1945	13	29	10	113	177	1931	165	1974	03	1959	06	00	00
Rhoose	17.4	-0.6	10.4	-0.3	22.3	08	06.1	03	01	00	05	11.6	03	122	092	1954	249	1959	074	1956	14	63	21	170	191	1954	223	1974	14	1959	04	00	00
Mount Batten	17.0	-0.5	10.5	-1.1	21.7	07	05.5	17	00	00	03	11.8	06	118	079	1921	265	1959	079	1956	14	33	30	148	172	1921	181	1974	00	1959	04	00	00
Elmdon	16.7	-1.0	08.9	-0.2	21.4	(a)	03.6	18	01	00	07	10.6	06	099	079	1945	185	1964	066	1945	13	23	24	125*	223	1940	122	1960	03	1959	05	00	01
Valley	16.5	-0.4	10.7	-0.5	19.7	19	04.9	17	00	00	04	09.1	26	104	076	1946	214	1949	096	1948	12	49	11	140	157	1941	174	1950	21	1959	03	00	00
Ringway	16.7	-0.6	09.9	-0.1	21.6	21	04.0	03	00	00	05	08.7	02	097	081	1945	197	1959	069	1948	12	29	24	112	147	1942	171	1965	05	1959	01	00	00
Watnall	17.2	-0.4	09.4	-0.1	21.6	(b)	04.7	18	00	00	05	08.7	07	088	076	1948	165	1959	082	1972	11	27	24	096	160	1941	147	1957	02	1959	02	00	02
Finningley	17.4	-0.9	09.3	-0.5	21.7	26	04.3	07	00	00	03	09.8	03	079	063	1958	167	1964	076	1972	11	41	24	130*	271	1958	116	1968	00	1959	03	00	01
Tynemouth	14.3	-1.6	10.3	-0.3	20.0	08	05.4	13	00	00	12	09.5	18	065*	054	1936	174	1963	073	1962	15	30	25	150	268	1864	154	1944	05	1898	01	00	03
Eskdalemuir	14.2	-0.7	07.4	+0.1	17.9	05	-01.4	03	05	02	10	09.9	05	063	065	1911	153	(a)	055	1946	13	46	21	151	100	1911	308	1950	18	1972	02	00	00
Abbotsinch	16.3	0.0	09.2	+0.1	20.7	26	01.3	16	07	00	07	10.5	02	107	101	1921	152	1928	068	1965	15	13	27	066	063	1921	208	1950	11	1972	01	00	00
Leuchars	15.1	-1.1	09.3	+0.4	21.4	05	03.6	11	01	00	13	10.9	03	086	066	1922	179	1942	077	1956	15	24	25	081	140	1922	149	1950	05	1972	00	00	00
Dyce	14.1	-1.4	09.2	+1.2	21.1	06	03.9	19	01	00	13	10.0	05	074	062	1941	170	1959	070	1968	08	33	29	173*	258	1942	151	1950	15	1959	00	00	00
Stornoway	13.7	-0.7	09.2	+0.4	17.1	19	03.0	12	00	00	03	09.6	24	117	110	1880	175	1903	070	1965	15	21	08	069	065	1943	182	1948	34	1968	00	00	00
Aldergrove	15.7	-0.3	09.2	-0.1	18.6	26	01.7	16	03	00	03	11.1	17	084	081	1927	175	1933	070	1962	16	37	10	112	126	1927	152	1950	10	1972	00	00	00
(a) 07, 20 (b) 07, 20											* New lowest (a) 1933, 1959								* New highest														

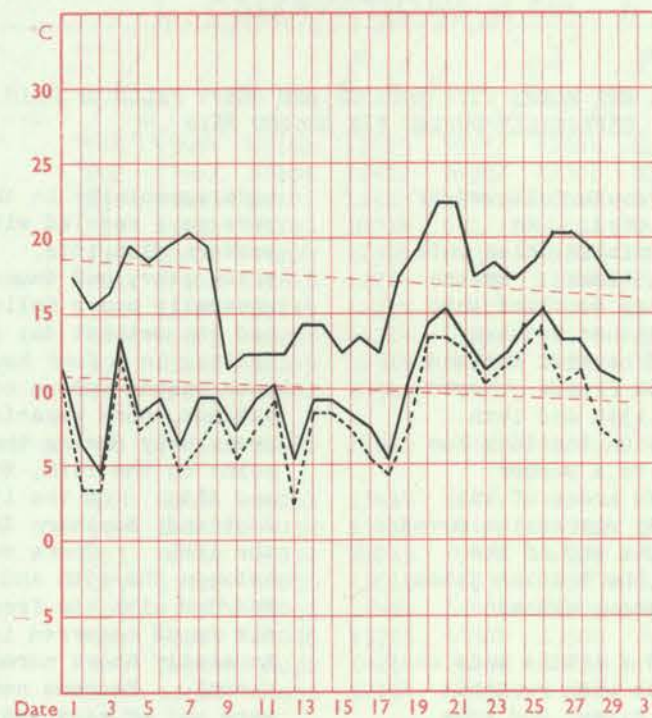
Correction to MONTHLY SUMMARY No.248 for AUGUST 1976:-

Each page:- temperature graph for Glasgow - Maximum temperature on 31st should be 19°C

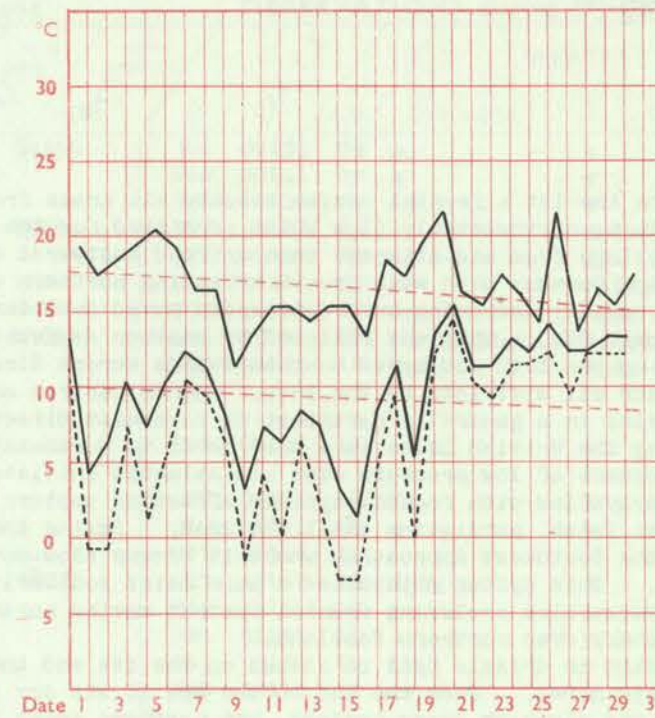
LONDON (Kew)



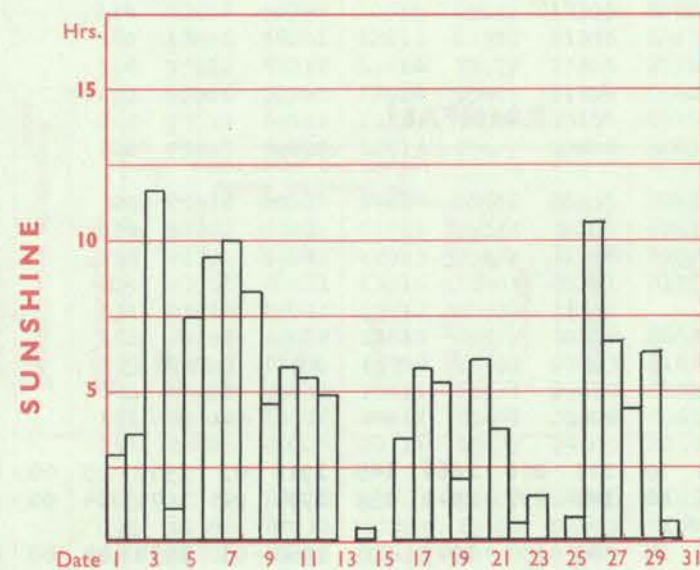
MANCHESTER (Ringway)



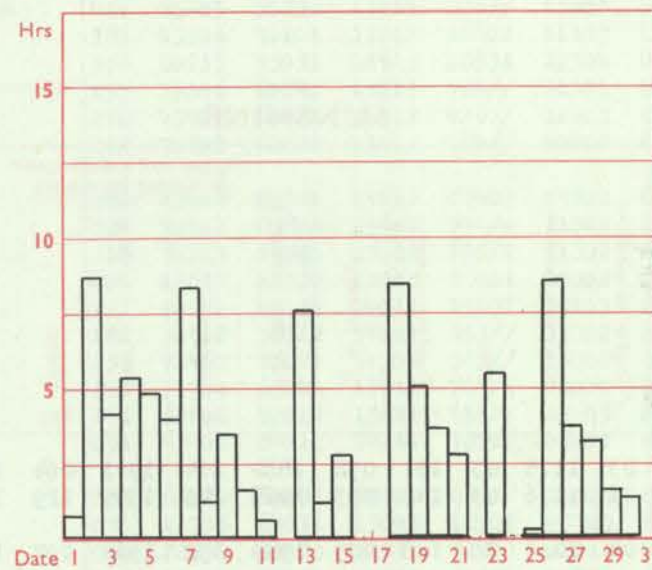
GLASGOW (Abbotsinch)



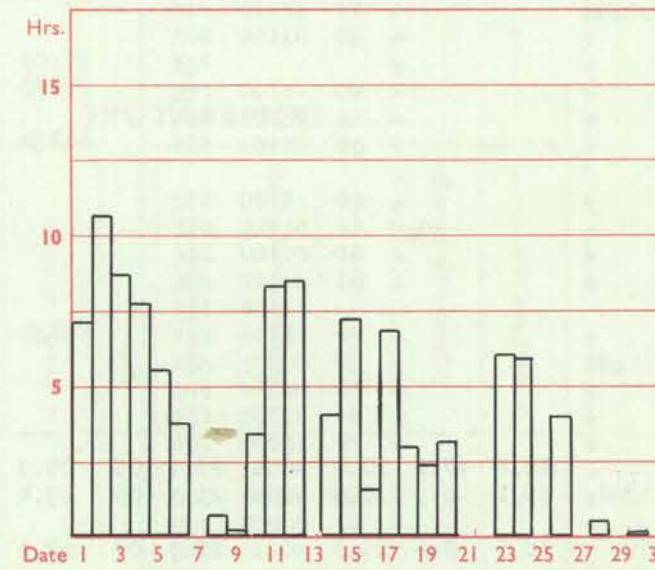
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970) Normals for Kew are based on North Wall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



Total for month 131 30-year (1941-1970) average 143 hrs.

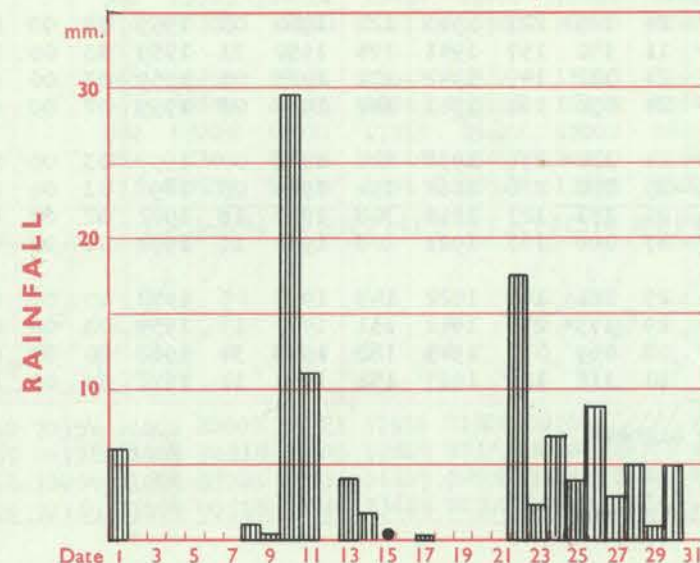


Total for month 97 30-year (1941-1970) average 119 hrs.

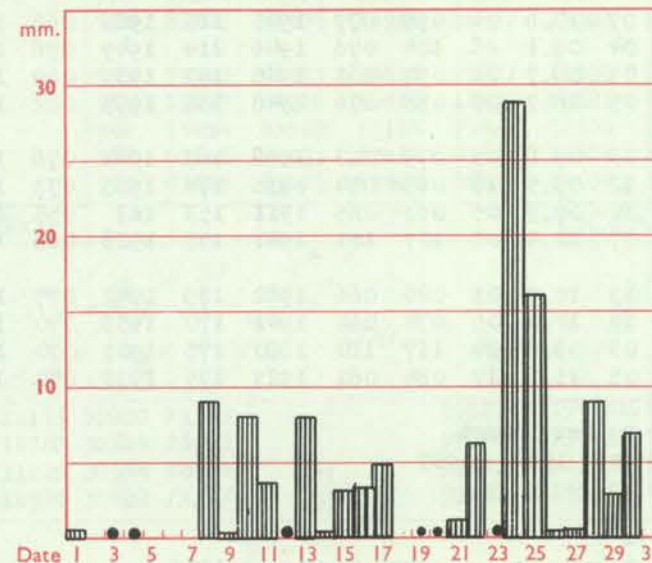


Total for month 107 30-year (1941-1970) average 106 hrs.

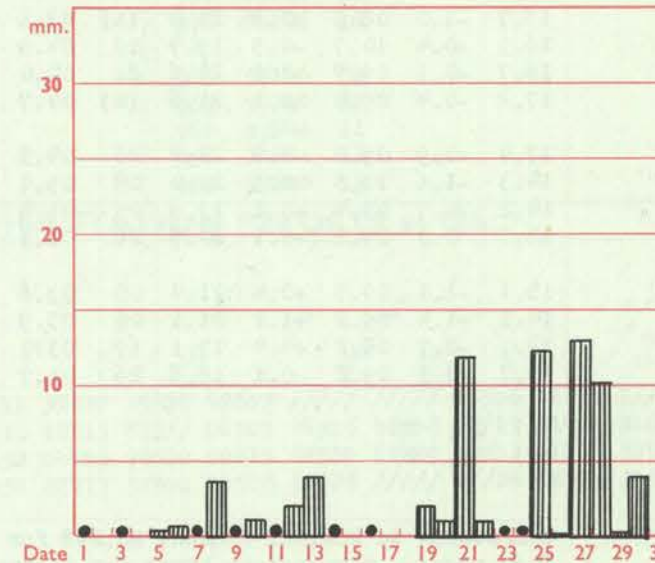
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 107 30-year (1941-1970) average 52 mm.



Total for month 112 30-year (1941-1970) average 76 mm.



Total for month 66 30-year (1941-1970) average 104 mm.

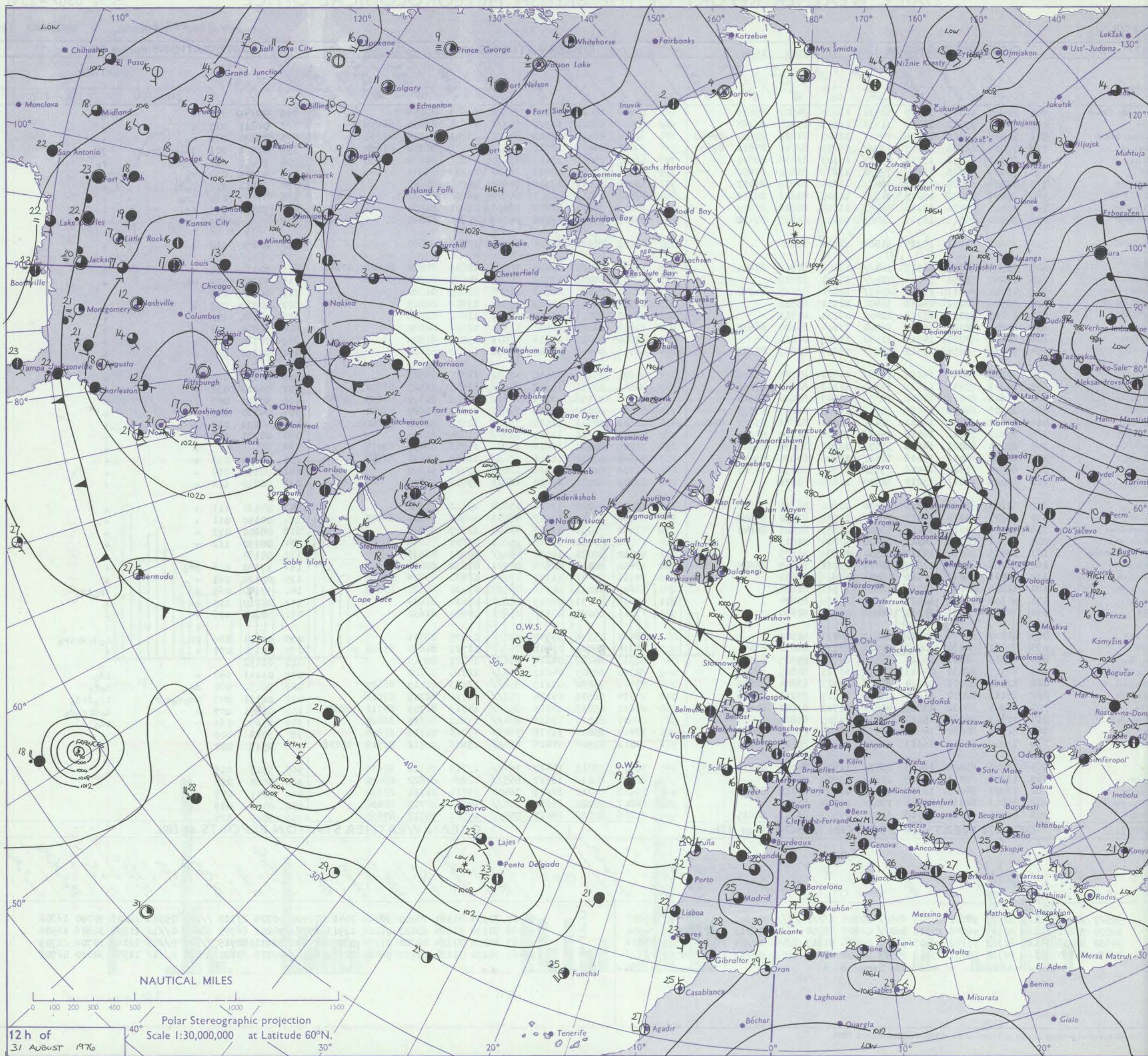
ISSN 0307-2541

Date of Issue *Wednesday* 1 SEPTEMBER 1976

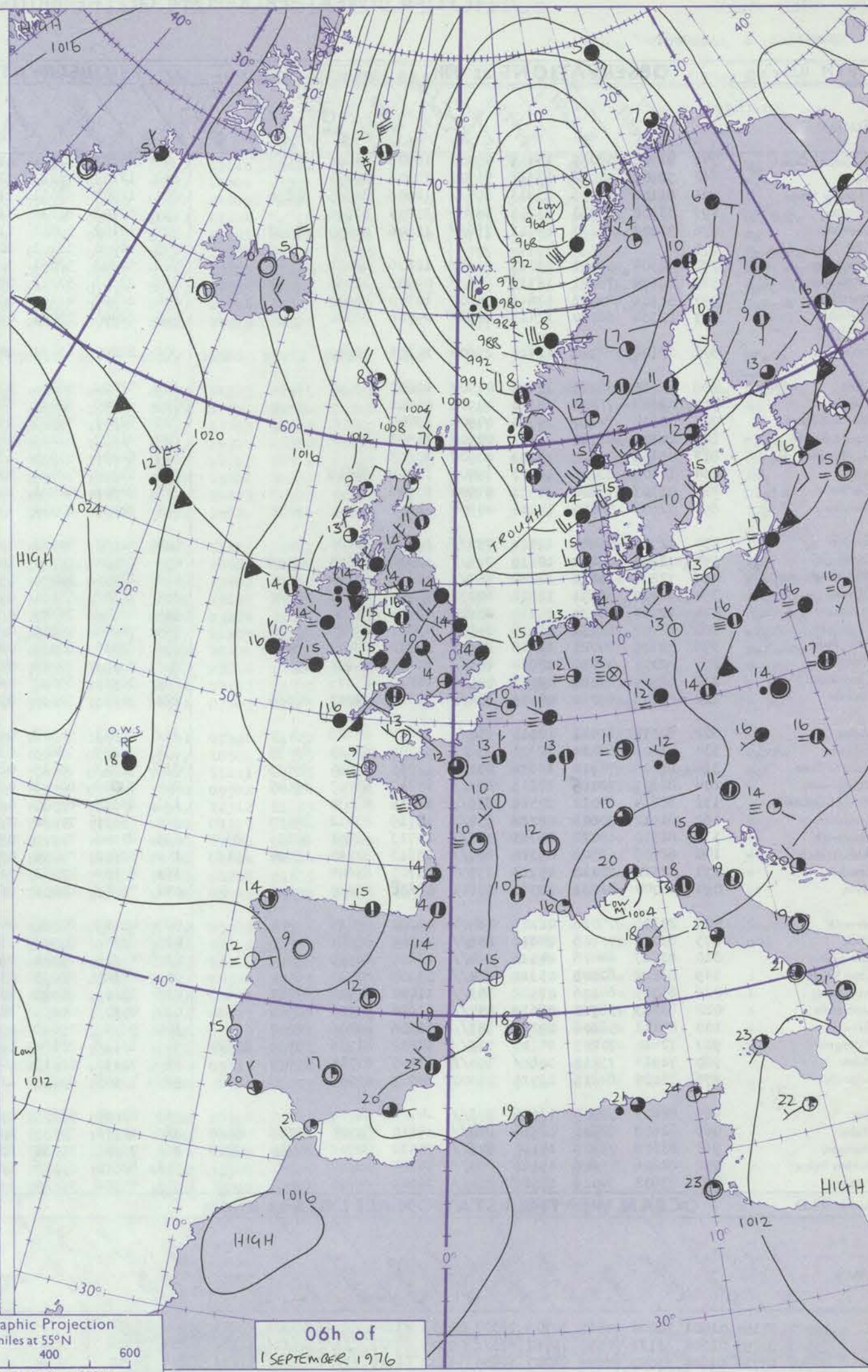
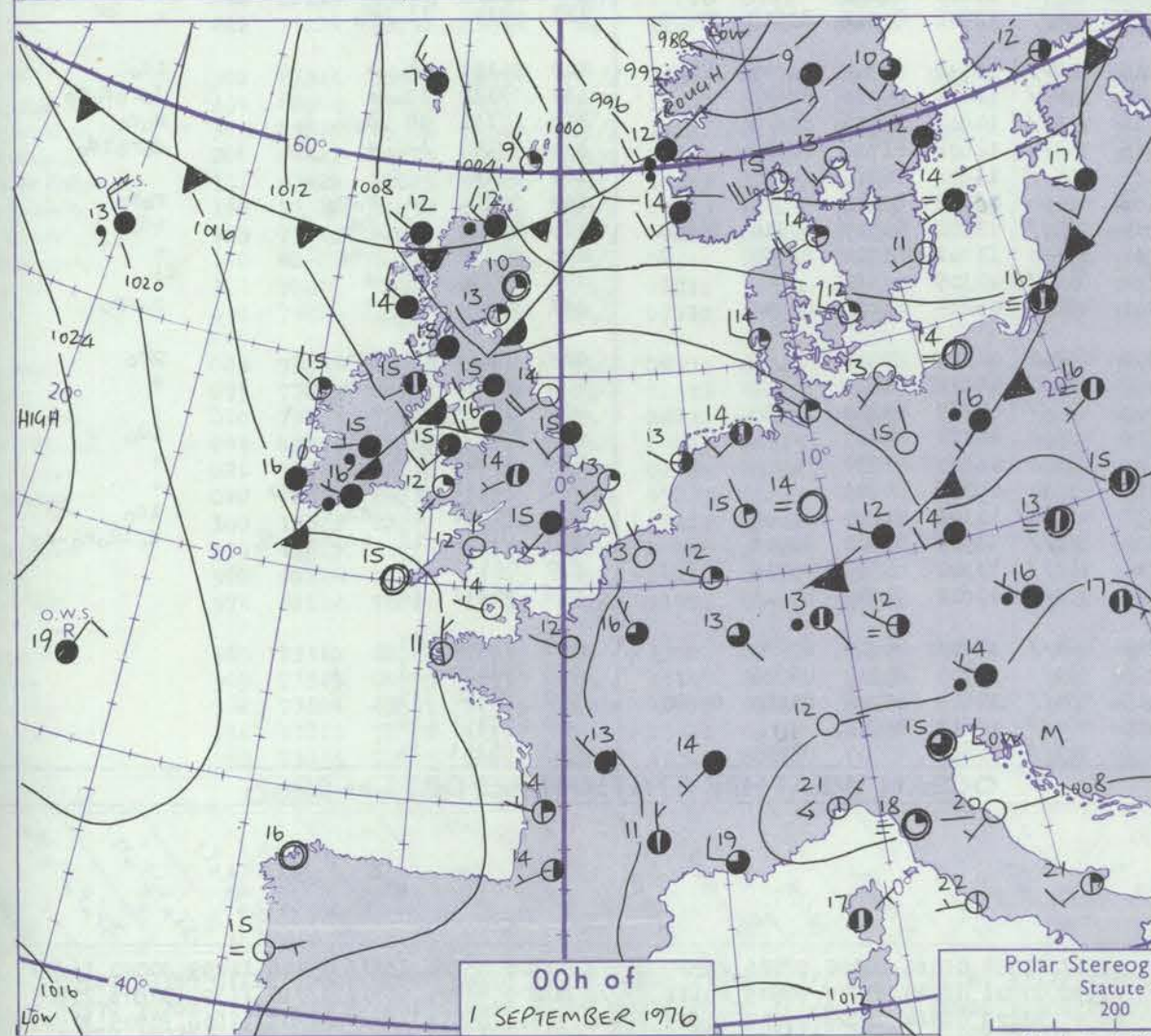
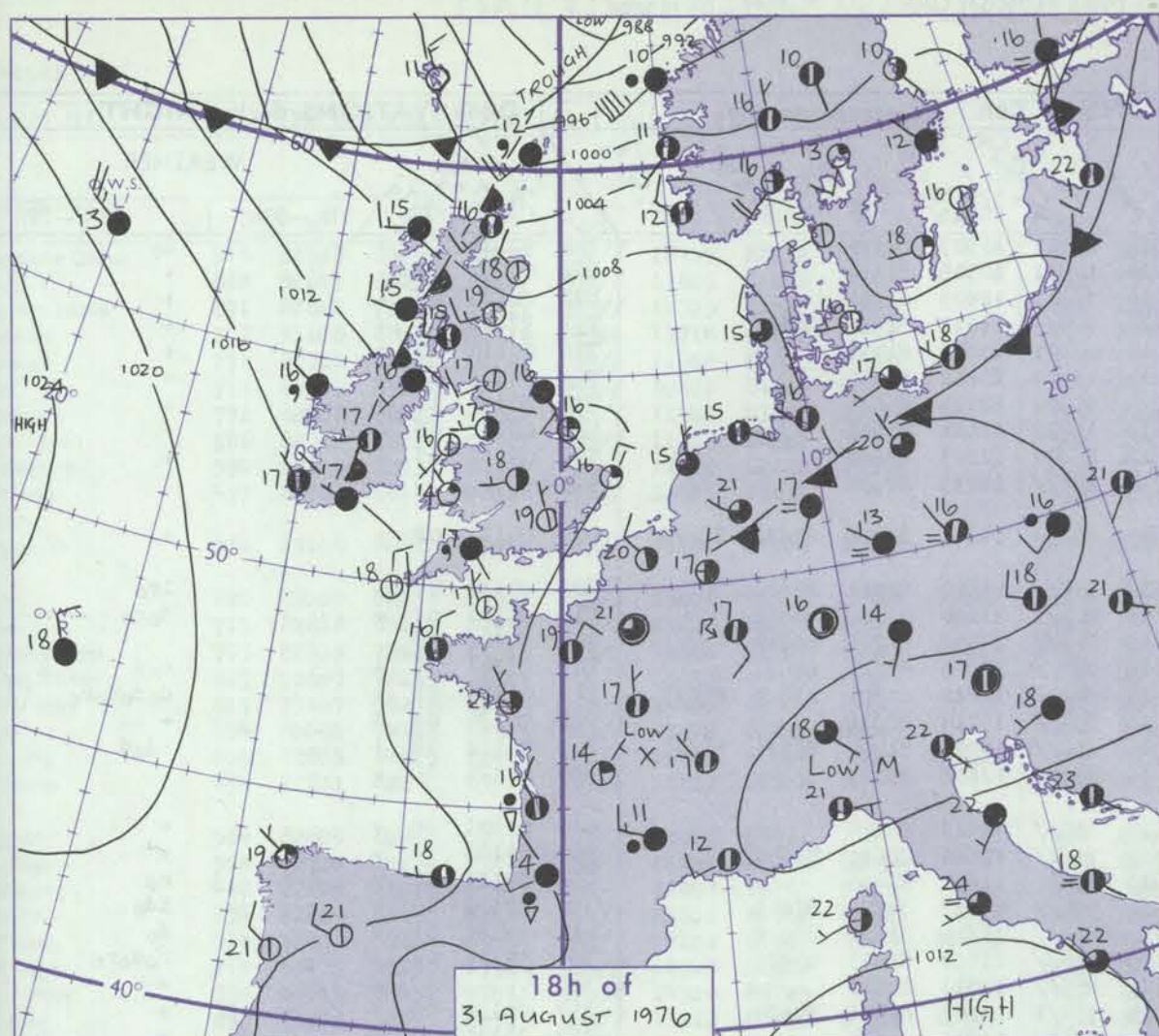
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s vsapp	8N _s Ch _s s	8N _s Ch _s s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.		99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGI _w	Nddff	VVwwwW	PPPTT	N _h C _h C _h C _h	D _s vsapp	8N _s Ch _s s	8N _s Ch _s s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
C L M R		99527	70354	31121	82902	98021	30709	855//	00704	////	////	05307	11147	3////	09803		C L M R		99527	70354	31181	70000	98022	30410	76400	00706	87710	////	05308	11206	30000	16802
		99570	70201	31124	82929	96026	17913	862//	00807	88704	////	0//13	11423	30806	24904				99568	70199	31184	83023	96022	17913	853//	00203	86709	88618	0//12	11394	30806	26906
		99652	10036	31124	82332	97168	96407	5847/	00854	84815	88456	0//04	11165	30505	29806				99653	10039	31184	42720	97276	78106	49470	516110	82915	////	0//05	11168	30706	22709
		99470	70170	31124	80311	98031	23618	885//	00102	82820	88630	0//15	11916	30704	////				99469	70170	31184	83510	98022	22318	885//	00708	82820	88630	0//16	11954	30000	02702

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained low to the north and high to the west of the British Isles. A weak cold front soon cleared southeast England. Further frontal troughs approaching Scotland and Northern Ireland moved southwards and the cold front extended from Northern Ireland to northern England by

midday. During the next 24 hours pressure will remain high to the west and low to the north of the British Isles and the cold front is expected to clear all parts of the British Isles.

Issued at midday WEDNESDAY 1 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 01 SEPTEMBER 1976										OBSERVATIONS at 06h. 01 SEPTEMBER 1976										OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _g T _e	WEATHER						
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	42402	58051	13415	45700	13708	84650			746	22807	58011	11511	25701	10509	82650			746	97101	05	+		d _o				
Hurn	862	52902	40052	13714	55700	13806	85650			862	12604	40111	12210	10931	10505	81360			862	00091	05	+		+				
Thorney Island	871	81102	59031	13813	855//	12708	83625	88650		871	12707	58051	11514	16301	12609	81707			871	00120	07	+		+				
Manston	797	33302	84031	13211	35700	10803	83656			797	82108	81031	11012	884//	11612	82818	88656			797	97101	07	+		+			
Gatwick	776	72202	60031	13811	756//	11806	82635	87657		776	12102	59011	11011	00901	10612	81075			776	00110	08	+		+				
Kew	775									775	10000	58101	10510	15700	10612	81650			775	00101	06	+		+				
Heathrow	772	82304	59051	13015	8097//	12806	88358			772	52303	58051	10314	55500	12713	85625			772	00130	11	+		+				
Honington	586	82104	75031	12313	856//	09708	88633			586	22608	50051	09413	15732	11611	81650			586	00111	08	+		+				
Wattisham	590	51908	80031	12613	55600	10709	85640			590	22407	46101	09813	25600	12613	82640			590	00111	07	+		+				
Gorleston	497	22304	66030	12413	20930	09708	82360			497	82405	60021	09314	856//	12713	88630			497									
Aberporth	502	22104	82021	13612	25600	10811	82630			502	82807	63031	10815	853//	14611	82708	83622	88628	502	00110	08	+		+				
Filton	628	02805	58051	13614	00900	11607				628	72402	56051	11512	754//	11610	82712	87625			628	97110	07	+		1r _o			
Rhoose	715	02807	78021	13111	00900	09811				715	80000	62011	11113	853//	11610	83708	88622			715	91100	07	+		d _o r _o			
Hartland Point	703	03504	84020	14714	00900	13707				703	82810	48505	12115	852//	14507	86705	88640			703	97141	10						
Mount Batten	827	00102	68020	15113	00900	11503				827	81202	65101	12711	854//	11609	82715	88630			827	97101	07	+		d _o d			
St. Mawgan	817	03106	82010	15213	00900	10807				817	82306	57515	12515	5527//	14612	83703	83622	88461			817	01121	08	+		d _o d _o d _o r _o		
Scilly	804	10000	83020	16715	15400	13706	81618			804	82709	72021	13616	854//	15714	88618			804	00130	06	+		+				
Culdrose	809	03303	75020	15511	00900	10806				809	83306	40501	12915	852//	14709	81704	85710	88625			809	01112	08	+		1d _o d		
Guernsey	894	02805	58050	15214	00900	12803				894	13005	80011	13613	00902	12606	81075			894	00121	08	+				+		
Elmdon	534	72503	50041	12514	755//	12806	87620			534	61602	64031	10310	655//	09613	86624			534	00101	06	+				+		
Cardington	559	72204	80032	12415	756//	12710	84633	87656		559	72506	12101	10011	756//	11610	83630	85656			559	00100	08	+		+			
Wittering	462	72206	80022	12214	757//	11610	87650			462	22706	58041	09813	25600	11610	82635			462	97121	11	+				r _o		
Watnall	354	12402	58051	12212	10970	10706	81360			354	72306	65201	09511	755//	09612	84622	87645			354	97100	05	+				1d _o	
Shawbury	414	12709	75031	12610	15600	09806	81630			414	82508	75021	09713	854//	11614	81618	88626			414	97081	05	+				d _o	
Finningley	360	32708	62031	11113	00902	09807	83075			360	72209	56211	08113	755//	11612	81625	87635			360	97100	07	+				r _o d _o r _o	
Spurn Point	396	82309	70021	11015	856//	14712	88642			396	82413	62031	08114	855//	12713	88620			396							+		
Leeming	257	82105	70021	10014	855//	10810	88621			257	73302	75022	06615	754/1	13513	82616	87624			257	00130	09	+				+	
Tynemouth	262	62509	80021	09615	00908	11812	86275			262	72710	69022	06915	6567//	13610	86630			262	00140	12	+				+		
Carlisle	222	82508	65031	09315	854//	12817	84713	88635		222	72605	80036	07514	754//	12502	81712	83618	87630			222	97140	11	r _o				+
Valley	302	82314	81011	12615	855//	12814	88628			302	82911	50502	09815	852//	13712	82704	83707	88620			302	91151	14	+				1d _o
Ringway	334	41806	60031	12311	25601	09707	82635	83075		334	82107	58605	08913	854//	11614	85710	88622			334	97110	10	+				d _o r _o d _o r _o	
Squires Gate	318	82615	70011	11616	855//	12713	83620	88635		318	72813	70015	08316	754//	14614	83710	87620			318	97150	14	d _o				r _o d _o	
Ronaldsway	204	82609	70025	11215	853//	14717	83707	88645		204	73009	82022	08915	753//	12608	81708	87628			204	97140	14	+				d _o r _o 1d _o	
Mull of Galloway	131	82614	84022	10515	856//	13715	88630			131	83315	63505	08913	864//	13608	88715			131	91121								
Eskdalemuir	162	81912	70606	08713	854//	10719	85712	88620		162	53008	70022	07113	52400	10302	85818			162	97121	11	r _o r _o				r _o r _o		
Prestwick	135	82510	65022	09215	851//	14713	81702	83616	88630	135	83106	70205	07814	7837//	13502	81709	83710	85620			135	92131	13	1d _o				1d _o
Abbotsinch	140	82608	62506	08315	854//	13613	82710	85614	88626	140	52602	80015	07214	55430	11301	81712	83630			140	97130	11	1d _o				+	
Leuchars	171	32510	80010	05713	35500	11720	83625			171	63107	82011	06114	656//	10305	86630			171	00110	07	+				+		
Dyce	091	60000	82031	05710	55601	08608	85630			09																		

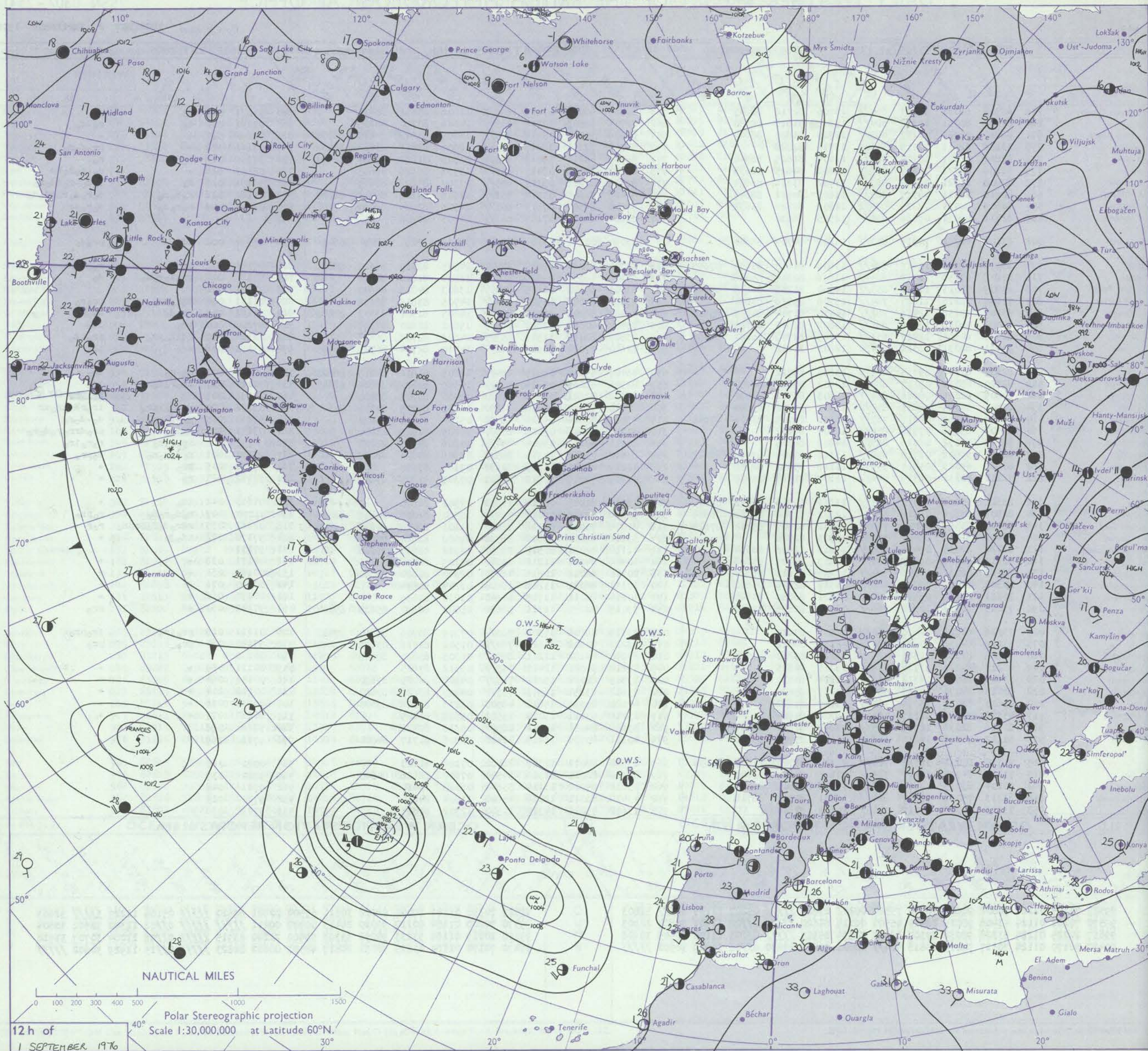
ISSN 0307-2541

Date of Issue THURSDAY 2 SEPTEMBER 1976

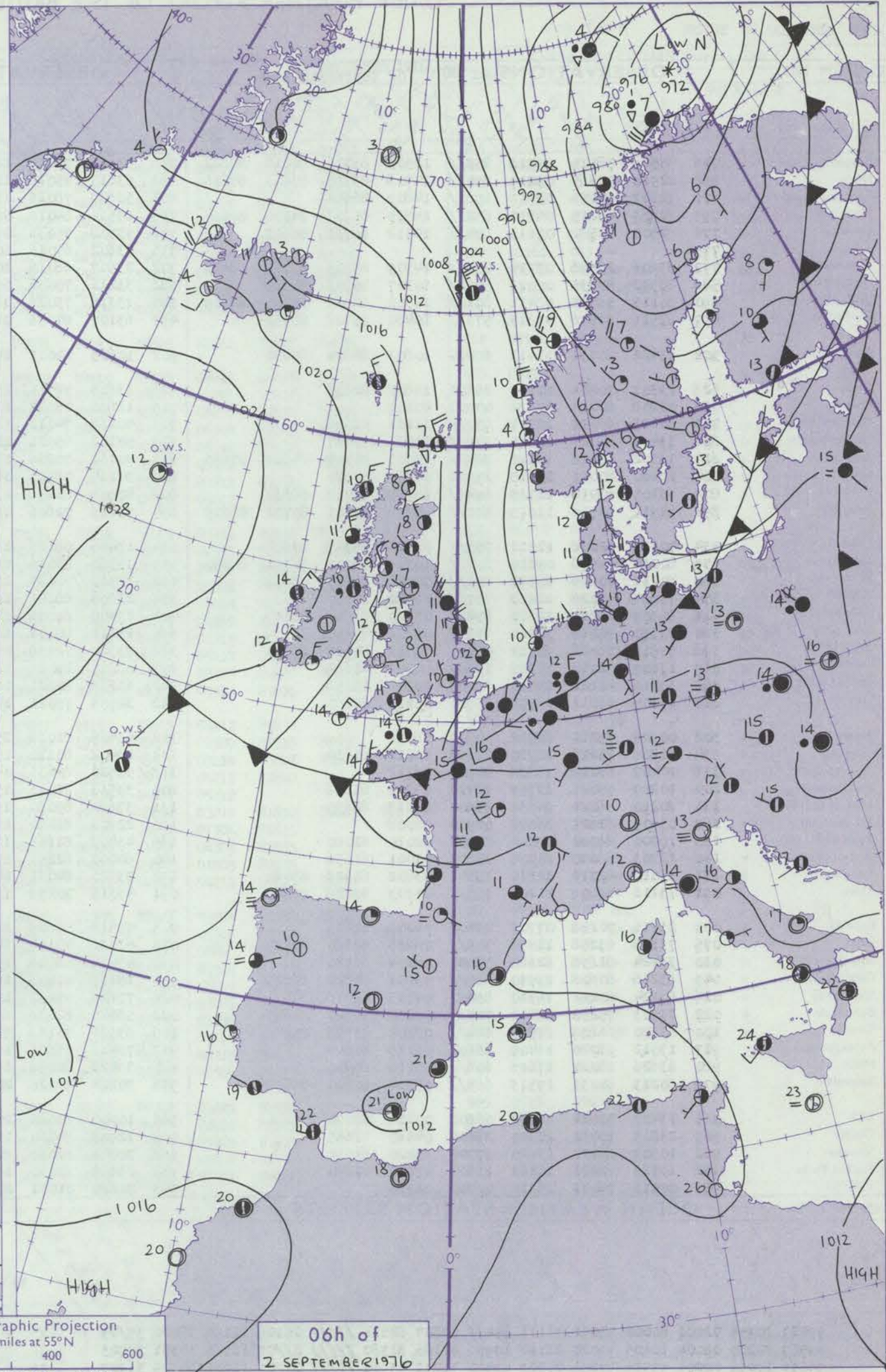
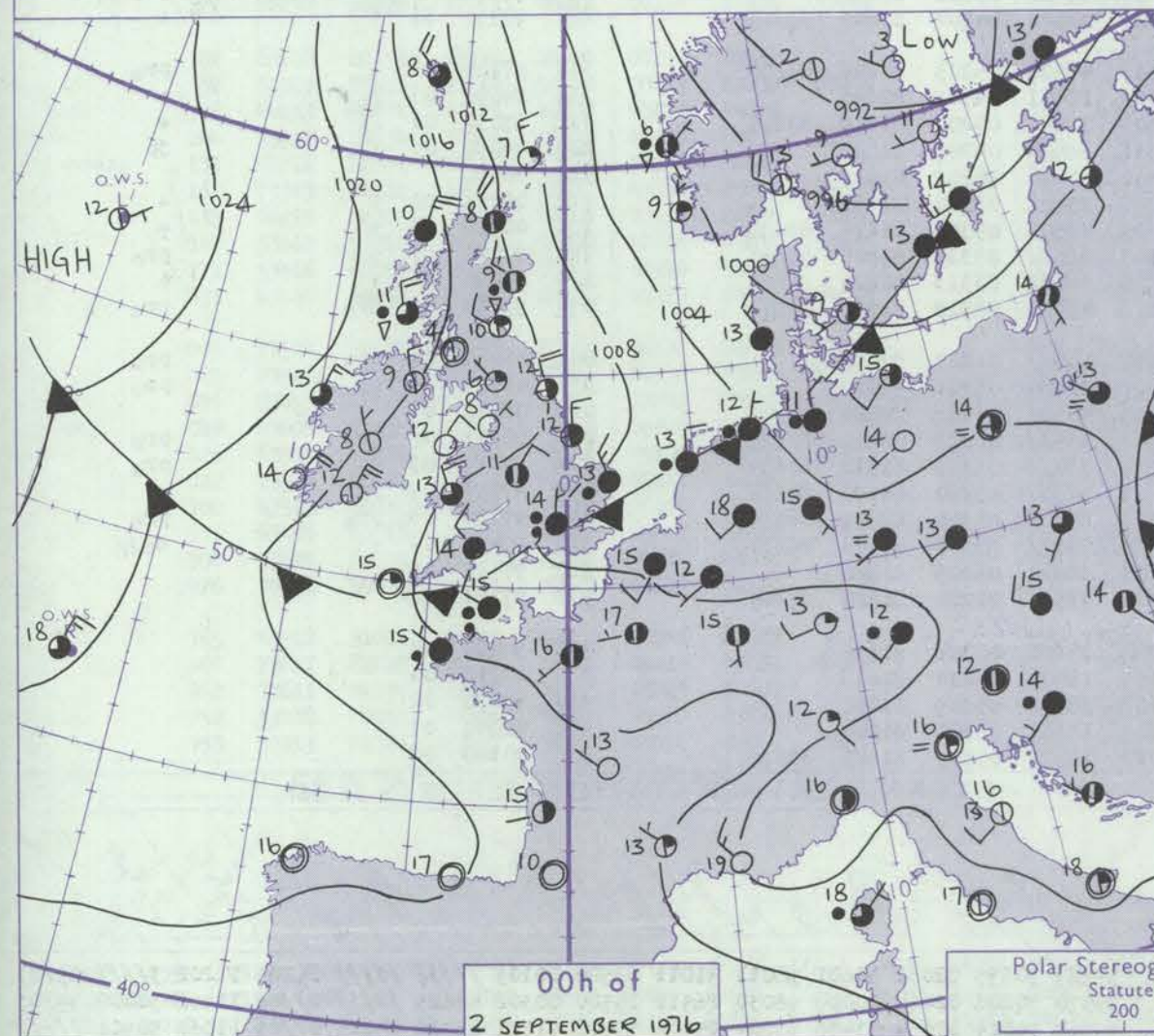
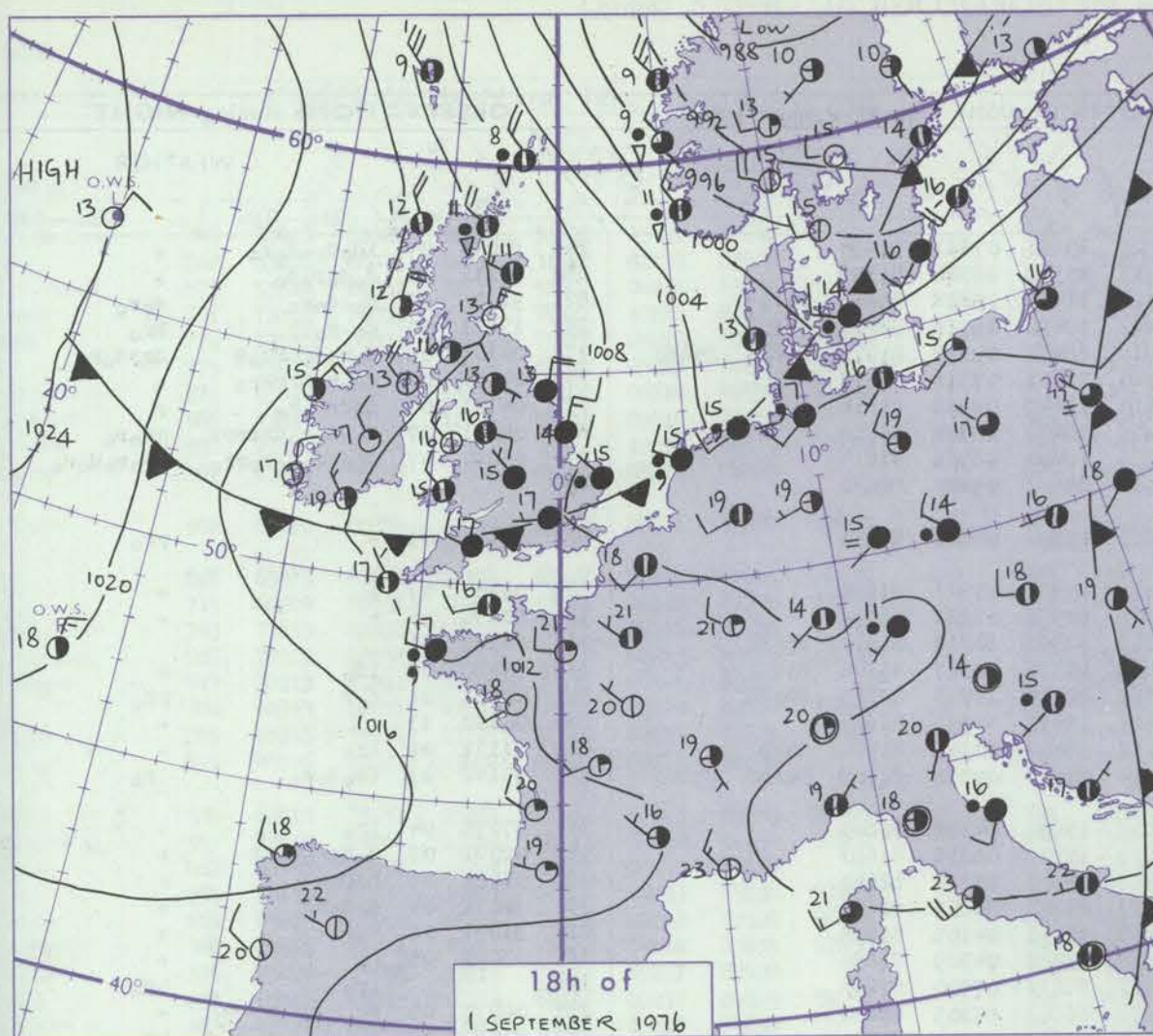
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h ChC _M CH	D _{SV} sapp	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h ChC _M CH	D _{SV} sapp	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
C	99527	70355	01121	70802	98022	30410	75500	00202	87623	////	05207	11187	3////	32803		C	99527	70356	01181	60000	98022	30611	65500	00601	86620	////	05106	11225	3////	32803	
L	99570	70201	01124	43408	98015	22412	45500	00214	84620	////	0//08	11401	30804	28903		L	99570	70200	01184	00110	99010	24413	00900	00211	////	////	0//08	11380	30502	30804	
M	99657	10025	01124	63328	98038	84307	69402	71334	85915	////	0//03	11104	30605	30908		M	99658	10019	01184	53233	98258	93308	59400	71240	83915	////	0//06	11084	30707	31910	
R	99470	70170	01124	70117	98015	20818	784//	00801	83816	87630	0//16	11929	30502	////		R	99470	70170	01184	43615	98031	20617	48500	00602	84823	////	0//15	11929	30602	////	

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the cold front over northern England moved south to northern France. During the next 24 hours the deep depression in the Norwegian

Sea will continue to move slowly northeast and the anticyclone in mid-Atlantic will remain stationary. The northerly airstream over the British Isles will persist.

Issued at midday THURSDAY 2 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 02 SEPTEMBER 1976										OBSERVATIONS at 06h. 02 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n E	T _g	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	83508	58505	09213	853//	12503	83706	84616	88622	746	33610	70016	12009	25601	07321	81630				746	93090	07	1d ₀ d ₀ -d ₀ r ₀	+
Hurn	862	82910	57585	09215	854//	14708	83710	85613	87616	862	53613	75016	11711	45309	08324	81708				862	91111	11	d ₀ d ₀ r ₀ d ₀	+
Thorney Island	871	82807	57055	08116	856//	14809	88644			871	53609	78016	11111	31459	09226	83812	84167			871	91100	08	d ₀ -d ₀ r ₀	d ₀ r ₀
Manston	797	82905	40215	06815	852//	14815	81703	84705	88614	797	63514	84016	08412	3848/	09316	82816	86358			797	17111	10	d ₀ -r ₀ RR	Rr ₀
Gatwick	776	82505	40582	07615	854//	14712	86711	88617		776	73508	75036	09910	68431	09312	81711	83620	85630		776	04101	09	d ₀ r ₀ drDRr ₀ R	drdrd ₀ r ₀
Kew	775									775	23602	67016	10710	25401	07315	81717				775	04101	08	dd ₀ r ₀ Rrrrr ₀	+
Heathrow	772	83606	28586	07714	852//	14709	83703	83706	88611	772	23507	68016	10610	11449	08316	81814				772	04101	08	drdr ₀ r ₀	+
Honington	586	83512	50635	09011	5722/	10307	85703	88523		586	33211	70036	09409	38400	08306	81815				586	04091	07	d ₀ -d ₀ r ₀ drdr ₀ r	pr ₀ r ₀
Wattisham	590	80115	56635	08411	871//	11302	82702	85705	88709	590	13315	75026	08909	18400	08305	81815				590	05081	07	drd ₀ r ₀ d ₀ r ₀ rr ₀	pr ₀ r ₀ d ₀ r ₀
Gorleston	497	83516	60636	07813	5732/	10400	85708	88530		497	63107	64036	07912	656//	09202	86630				497				
Aberporth	502	63422	80031	11413	68400	10803	84814	85630		502	10805	81011	14610	15700	07113	81656				502	91100	05	+	pr ₀
Filton	628	23307	70011	10113	25600	11801	82635			628	13605	72011	13110	15600	07316	81635				628	00100	07	+	+
Rhoose	715	03208	80015	10512	00900	10101				715	13608	75011	13209	12531	06322	81820				715	00090	05	+	+
Hartland Point	703	83615	68022	11715	857//	11101	88656			703	40218	74011	13213	38530	10215	81820	83360			703	00130	11		
Mount Batten	827	73405	65026	11115	756//	14805	87647			827	50103	65011	12812	18334	10317	81708	83362			827	97120	09	1d ₀	+
St. Mawgan	817	73302	60028	11715	783//	14705	81708	84817	87656	817	40111	70256	13213	22401	11213	82815	84070			817	02121	11	r ₀ r	pr ₀
Scilly	804	20000	80011	12915	25500	15704	82620			804	30214	75020	14414	15531	10219	81625				804	00140	13	+	+
Culdrose	809	63105	60015	11715	654//	13705	81712	86630		809	40309	80036	13012	38402	10315	81714	84070			809	91111	09	1r ₀	+
Guernsey	894	82911	50586	11015	870//	15708	83701	85702	88705	894	73413	72606	11414	753//	09310	82708	84620	87640		894	97141	13	1d ₀ d ₀ r ₀	1r ₀
Elmdon	534	70310	62026	11011	753//	08211	85707	87622		534	13406	66026	12908	15600	04312	81640				534	97071	04	1r ₀	+
Cardington	559	80214	58586	09610	853//	10310	81707	84711	88650	559	13310	63026	11109	15700	06315	81650				559	02081	07	d ₀ d ₀ r ₀ d ₀ rR	+
Wittering	462	80111	70616	10310	852//	09006	81705	88638		462	23313	78036	11408	25700	05310	82650				462	02071	06	rdr ₀ r	+
Watnall	354	73607	65026	11210	757//	07002	87650			354	23308	68021	12707	25700	04309	81650				354	92071	04	drd ₀ r ₀	+
Shawbury	414	80309	66211	11811	854//	07320	81614	88618		414	23405	61046	13805	28400	04108	81815				414	91051	01	r ₀ r	+
Finningley	360	73310	70016	11010	757//	08802	87650			360	23111	80011	12008	15732	04309	81650				360	97081	05	r ₀	+
Spurn Point	396	53613	68026	10112	4567/	09801	84635	85360		396	73320	72038	09911	756//	07500	87630				396			1r ₀	pr ₀
Leeming	257	13109	82018	12108	15600	04003	81634			257	63215	89011	12408	65642	03305	86630				257	00070	05	+	+
Tynemouth	262	33210	80021	12810	30930	05104	83358			262	63218	80021	12409	5563/	05501	85630				262	97080	07	+	pr ₀
Carlisle	222	23105	65011	13406	25700	04107	82650			222	32904	75011	14207	38500	04204	81823	83645			222	00050	51	+	+
Valley	302	00309	75011	12912	00900	08318				302	43415	81018	15512	48500	05213	81826	83650			302	97100	05	+	pr ₀
Ringway	334	20206	75216	12310	25600	06212	81630			334	23402	60110	13907	25601	04309	82640				334	94060	03	r ₀ r	+
Squires Gate	318	00407	65016	13208	00900	06112				318	33510	80031	14507	38440	04207	81818	83645			318	97050	01	r ₀	+
Ronaldsway	204	10209	75021	13709	18400	05215	81818			204	33513	82031	15511	38500	04207	82822				204	00080	06	+	JP
Mull of Galloway	131	20210	86011	14311	25600	07217	82630			131	33620	85030	15510	32500	04202	83825				131	00090			
Eskdalemuir	162	03309	82021	14307	00900	02008				162	22903	81010	15005	25600	03310	82635				162	00051	00	+	+
Prestwick	135	10000	82020	15004	00901	02010	81080			135	43408	81141	15609	48500	05303	81625	83650			135	00030	03	+	+
Abbotsinch	140	22703	86030	14305	15701	01001	81656			140	60000	82251	15507	685//	05310	82825	85640			140	97040	51	+	pr ₀
Leuchars	171	33010	82011	12810	15542	03802	81628	83080		171	73310	84031	14309	68532	03313	82824	85627			1717				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

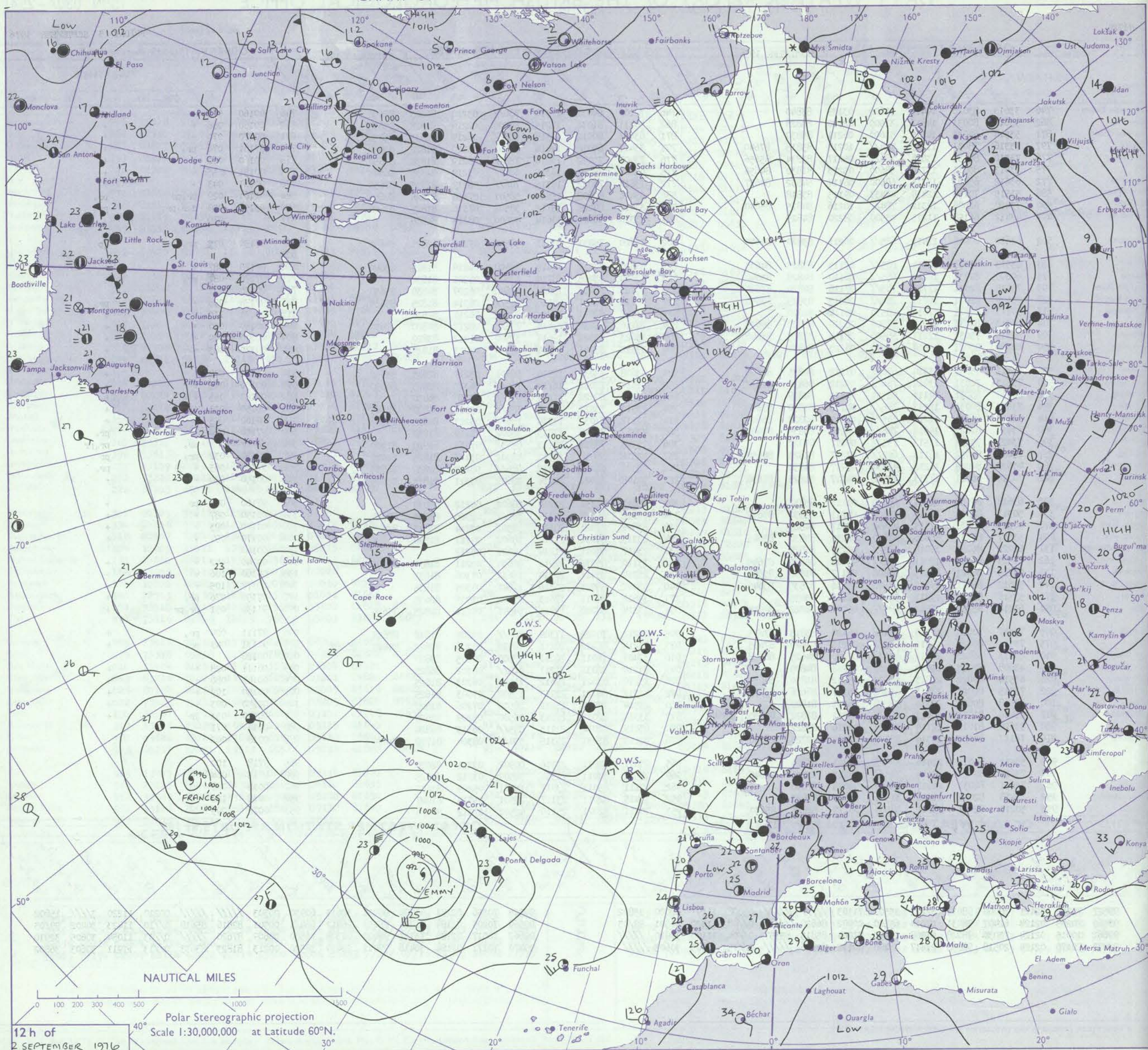
No. 41924

Date of Issue

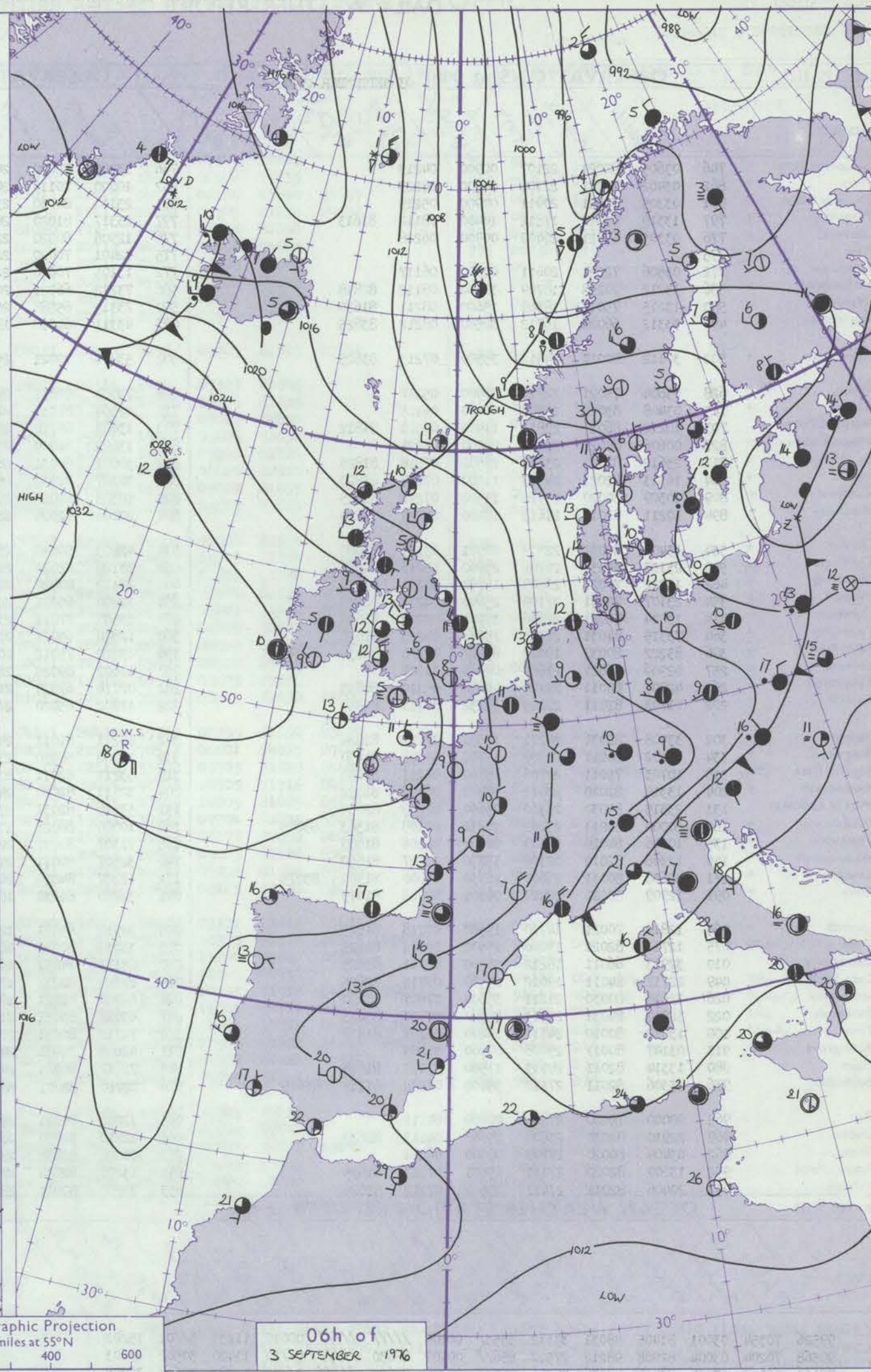
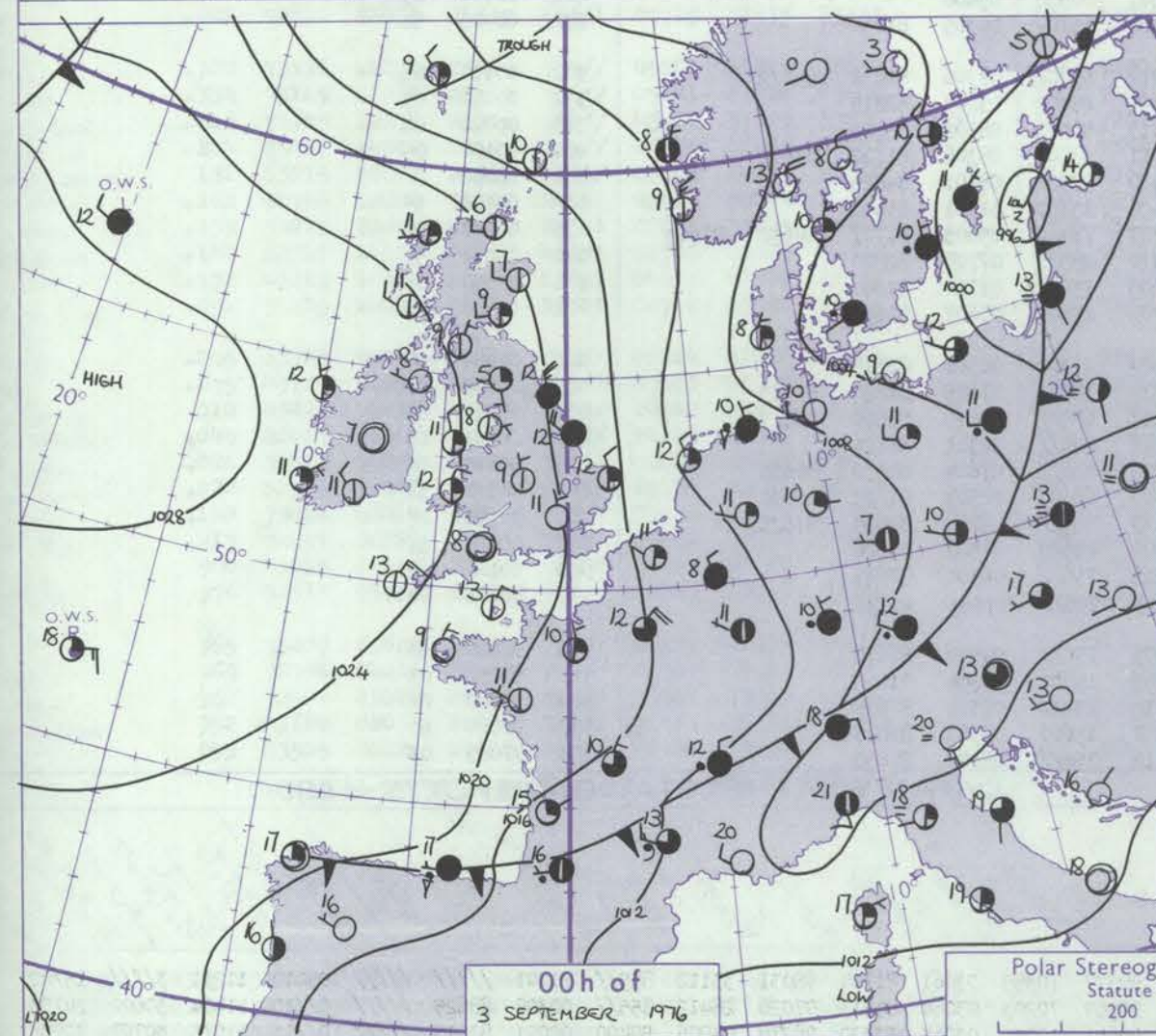
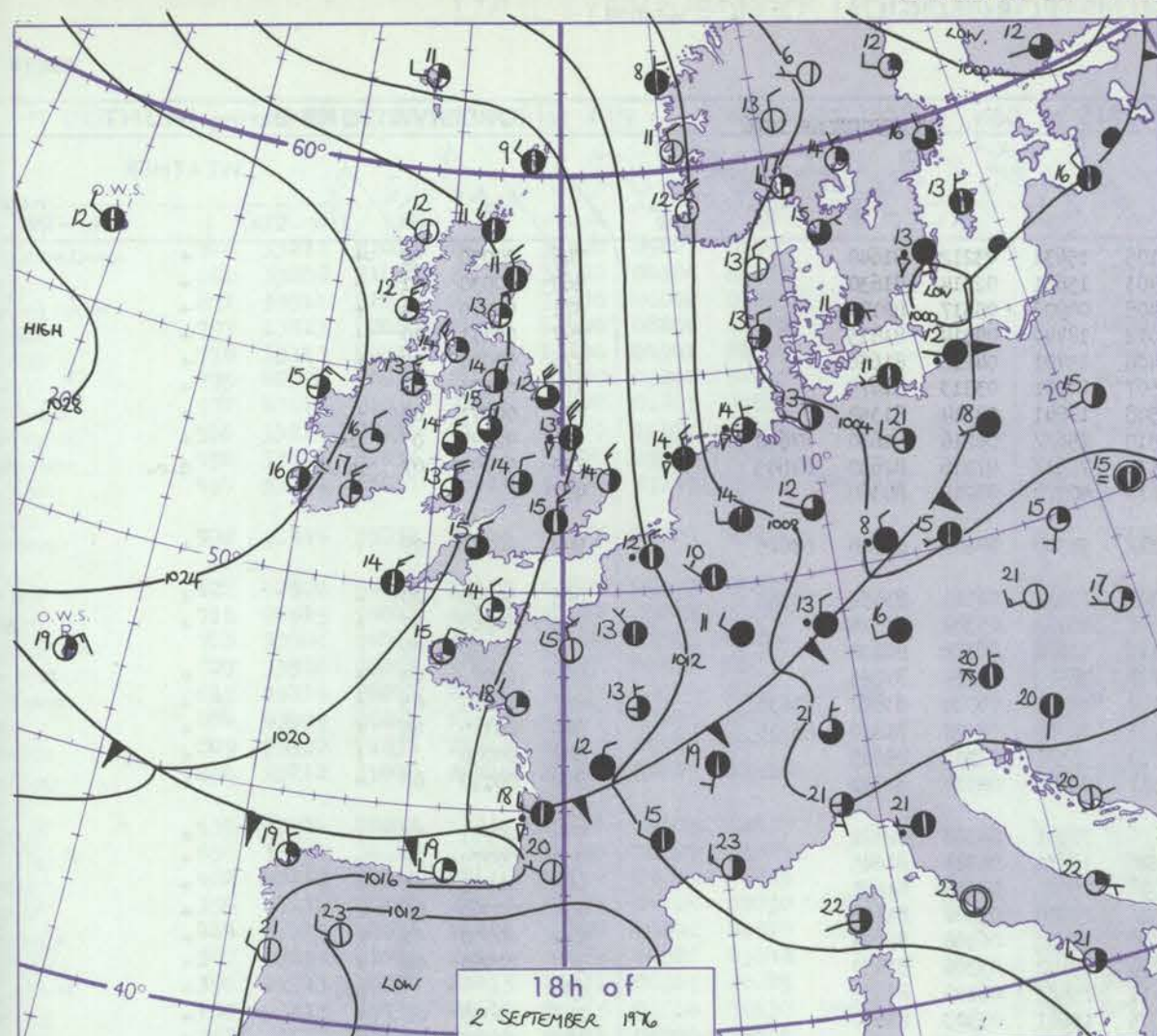
FRIDAY 3 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h. 2 SEPTEMBER 1976										OBSERVATIONS at 18h. 2 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRTT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	33613	83020	14416	31600	03109	83840			746	70109	84031	17314	786//	03220	81845	87656		746	00160	078	+	+			
Hurn	862	33616	80031	14817	31500	02110	83828			862	50111	81031	17215	54500	02219	81828	85635		862	00180	086	+	+			
Thorney Island	871	53514	84031	14115	51600	06211	85830			871	63613	80012	16515	686//	06219	81835	85650		871	00170	070	+	+			
Manston	797	73316	78031	11713	784//	10218	83815	87640		797	33417	84028	14414	34561	08219	81822	83650		797	97161	076	pr.	+			
Gatwick	776	73510	80031	13614	786//	05217	83834	85656		776	73407	75022	16014	786//	06219	81834	87650		776	00160	062	+	+			
Kew	775	53613	80011	13714	58600	05213	81832	84656		775	63608	78022	16315	686//	03219	82835	86645		775	00151	035	+	+			
Heathrow	772	63612	65021	13715	68600	06114	84832	84657		772	73614	70032	16315	746//	06219	81835	87656		772	00161	043	+	+			
Honington	586	53515	70158	12414	48433	09115	83818			586	53416	80808	15612	58501	07318	83828	84656		586	01161	029	pr.pr	pr.			
Wattisham	590	73420	62806	12312	784//	10216	84815	85640		590	33417	84028	15112	38502	07316	81825	83640		590	93151	059	d.r.pr.	pr.			
Gorleston	497	43412	66158	11215	45500	08220	84625			497	43316	66021	13614	42600	08214	84830			497		070					
Aberporth	502	63620	80258	17413	685//	06211	83820	84640		502	53620	75031	20013	58500	07212	82825	84650		502	97150	072	pr.	jp			
Filton	628	63513	82031	16314	685//	07113	83825	84635		628	53610	75012	18415	58500	04218	81825	83640		628	00170	087	+	+			
Rhoose	715	60209	82031	16215	685//	06110	84828	83640		715	23610	83028	18714	28600	04221	81830			715	97170	088	pr.	+			
Hartland Point	703	73615	82021	17714	745//	07116	84820	87640		703	30126	86011	19014	38640	06209	81830	83650		703	00150	091					
Mount Batten	827	70109	82031	16717	785//	06213	83825	87656		827	60111	86251	18516	645//	06314	81825	85635		827	97170	096	+	pr.			
St. Mawgan	917	30113	82011	17616	28530	06116	81820			917	23517	82011	19814	22600	06214	82830			917	00171	115	+	+			
Scilly	304	60313	82031	19216	68500	08223	82820	86635		304	70216	82031	21614	785//	08212	84820	87630		304	00180	090	+	+			
Culdrose	809	50313	75031	17217	58500	06115	81825	85640		809	33623	75021	19614	31500	01212	83820			809	00170	109	+	+			
Guernsey	894	40106	83021	15614	42500	06223	84824			894	33512	83011	17714	18530	04213	81825			894	00170	083	+	+			
Elmdon	534	63412	75031	15314	686//	01212	84835	84645		534	53608	75031	17914	58601	03219	82835	83650		534	00151	078	+	+			
Cardington	559	73613	72031	13914	786//	05212	86830	87657		559	73514	70022	16714	785//	04317	82825	86650		559	00150	043	+	+			
Wittering	462	60118	80031	14114	58531	05111	84828			462	63516	80022	17214	657//	04218	86650			462	00160	055	+	+			
Watnall	354	73613	80031	15213	786//	04213	83830	87645		354	73512	75022	18213	786//	03318	81830	87645		354	00150	050	+	+			
Shawbury	414	73615	80031	16214	785//	00210	82828	86645		414	70117	81032	19314	786//	03223	81835	83645	87656		414	00160	048	+	+		
Finningley	360	73416	81021	14814	786//	04214	83835	87650		360	43412	84018	17813	38602	04219	81840			360	97150	047	+	pr.			
Spurn Point	396	73427	75258	13513	735//	09217	87920			396	73325	70818	16113	6953//	07215	86920	87360		396	////		pr.	pr.pr			
Leeming	257	63413	89012	16112	685//	03217	84825	84650		257	53516	86018	18713	48502	05117	81825	84640		257	97150	032	pr.	pr.			
Tynemouth	262	43628	80028	16212	42630	08217	84830			262	63526	66028	19012	686//	08215	82830	86635		262	97120	063	+	pr.			
Carlisle	222	70210	86021	17713	785//	04117	81825	87636		222	50108	86022	20014	48602	05311	81835	83645		222	00150	070	+	+			
Valley	302	63618	80158	18214	68600	01215	85832			302	63613	83151	21214	58602	04212	85830			302	97160	076	pr	+			
Ringway	334	50313	82011	16214	58600	00213	83830	83645		334	70112	86022	19314	786/2	02320	81835	87650		334	00150	087	+	+			
Squires Gate	318	40213	86031	17515	48500	03217	84825			318	63609	87021	20115	58502	03214	83827	83645		318	00170	093	+	+			
Ronaldsway	204	53517	86031	18616	58600	02217	83830	83645		204	23313	84011	21214	18602	04211	81840			204	00170	097	+	+			
Mull of Galloway	131	60222	86021	19014	625//	03217	86825			131	23417	84011	21214	14601	05212				131	00160						
Eskdalemuir	162	73313	86031	18011	786//	03218	85830	87645		162	73110	85032	19911	48634	03211	81830	84645	86072		162	00140	042	+	+		
Prestwick	135	60215	86021	19315	68600	02117	81830	85640		135	23214	88011	20714	15631	07306	81635			135	00160	106	+	+			
Abbotsinch	140	53612	86011	19115	58600	02116	82835	83645		140	33007	88021	20316	11641	04305	81835			140	00170	105	+	+			
Leuchars	171	53516	88251	17813	58602	01216	85835			171	33616	84011	19613	25642	01005	82635			171	97150	076	pr.	+			
Dyce	091	63418	65258	17512	685//	06222	84822	84645		091	73314	80028	19911	64541	04211	82825	85635		091	91130	051	pr.pr	+			
Lerwick	005	73517	70028	16110	784//	06120	83818	87635		005	73212	70022	17309	784//	05205	81818	87628		005	97111</						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Ireland remained almost stationary, whilst pressure remained low to the east of the British Isles. A strong northerly air-stream was maintained over all districts. During the next 24 hours the anticyclone in

mid-Atlantic will persist with little change in position. Troughs of low pressure moving round its northern flank will cross some parts of Scotland during this period.

Issued at midday FRIDAY 3 SEPTEMBER 1976

No

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

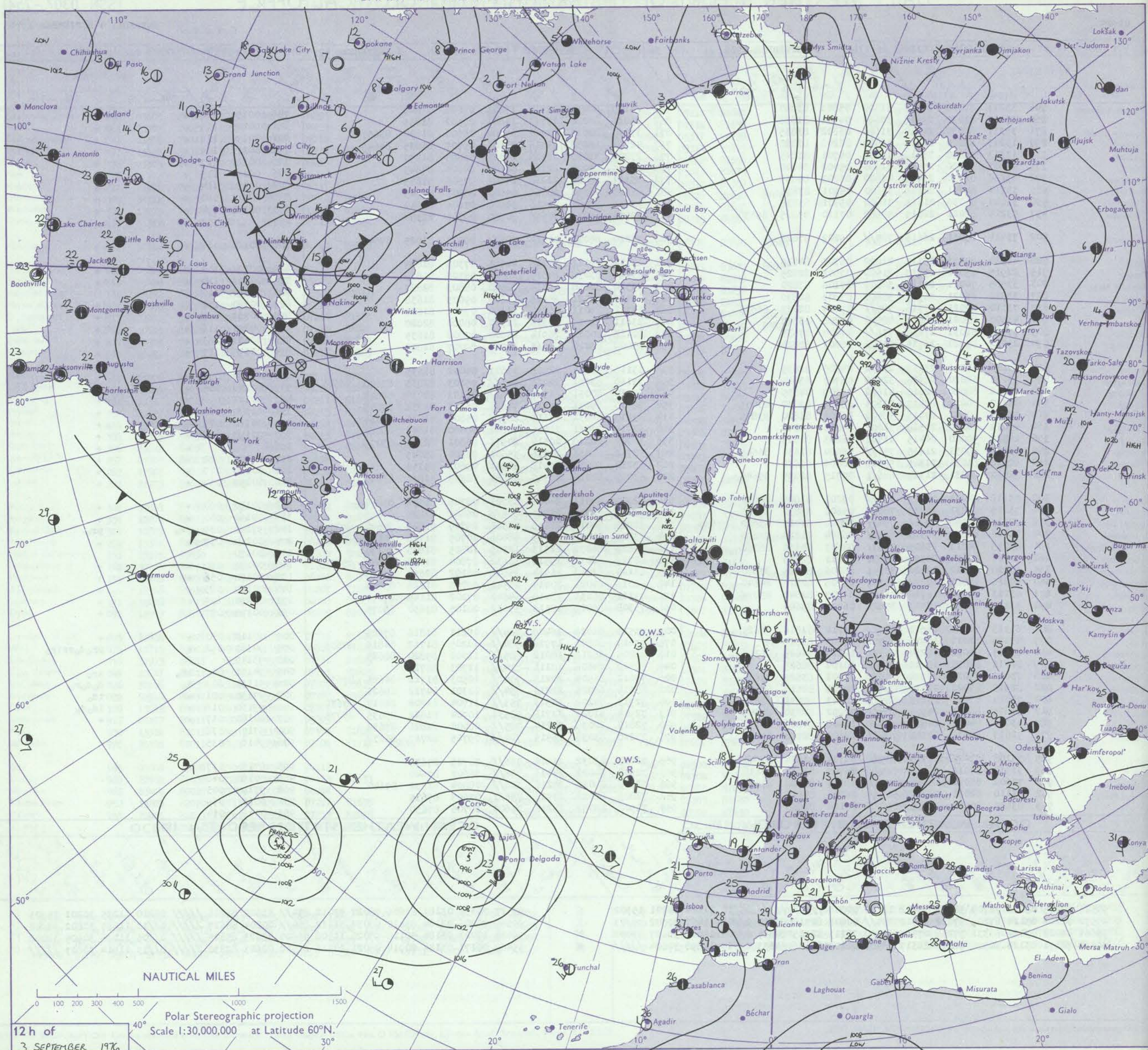
ISSN 0307-2541

No. 41925

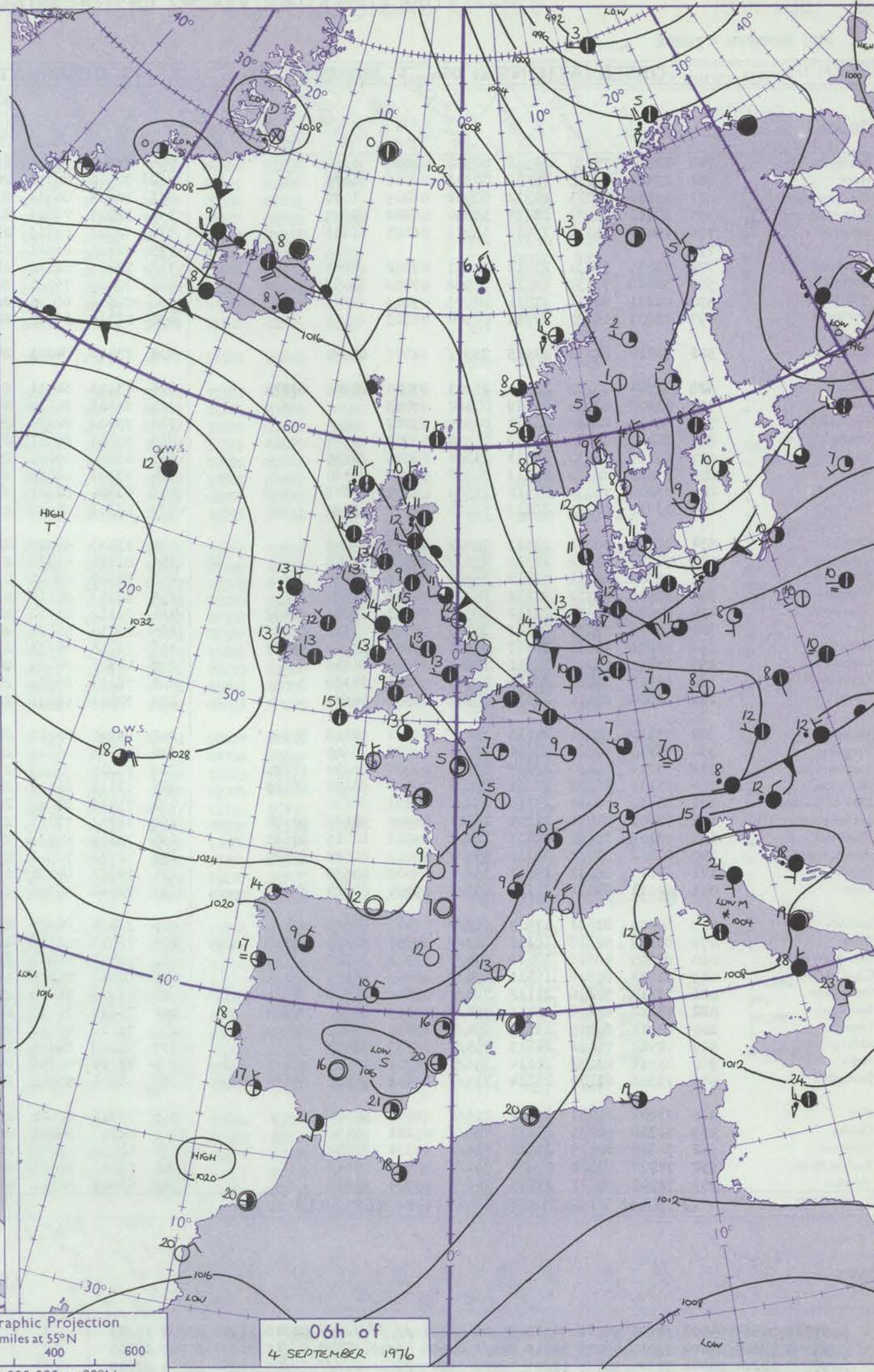
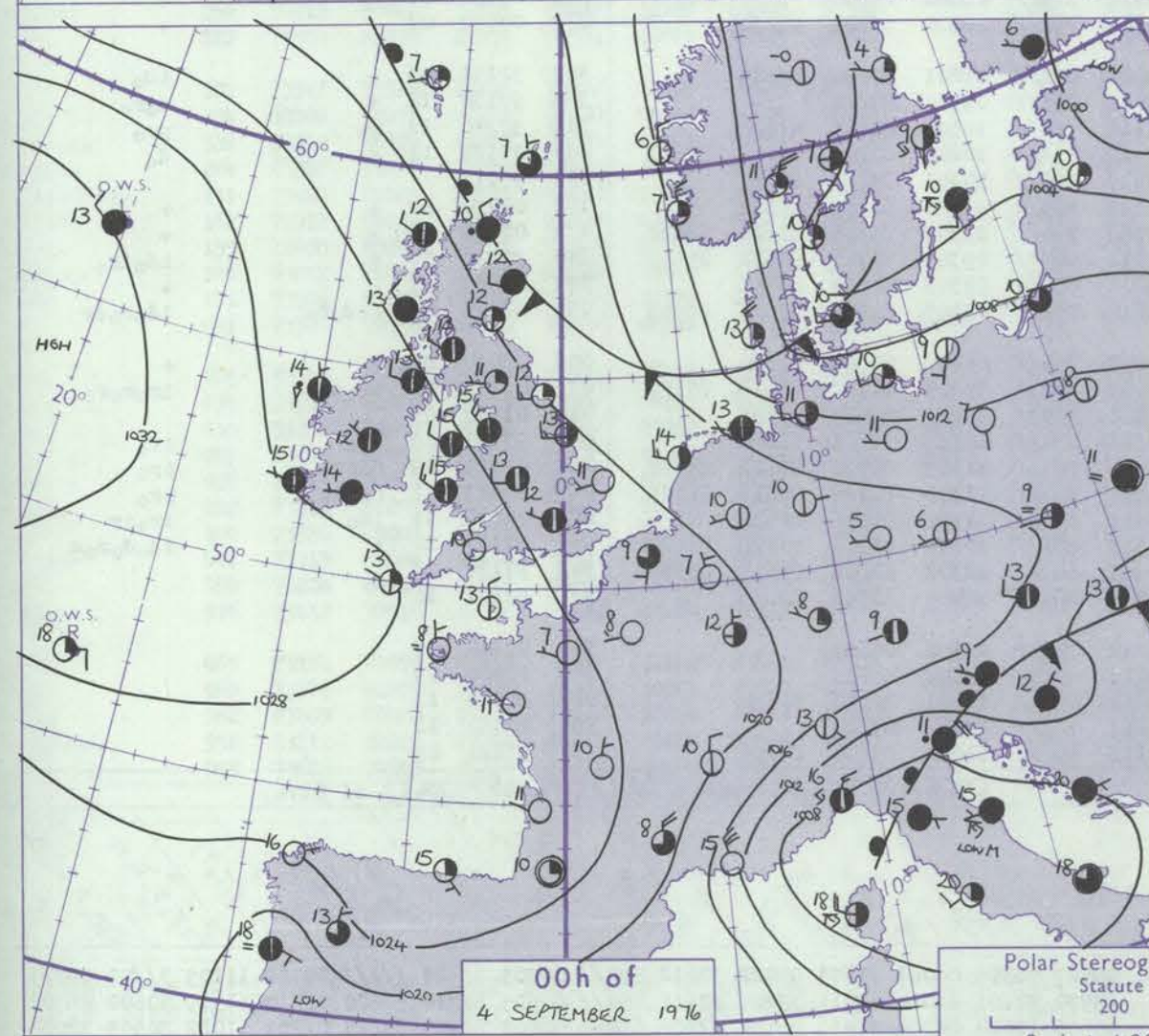
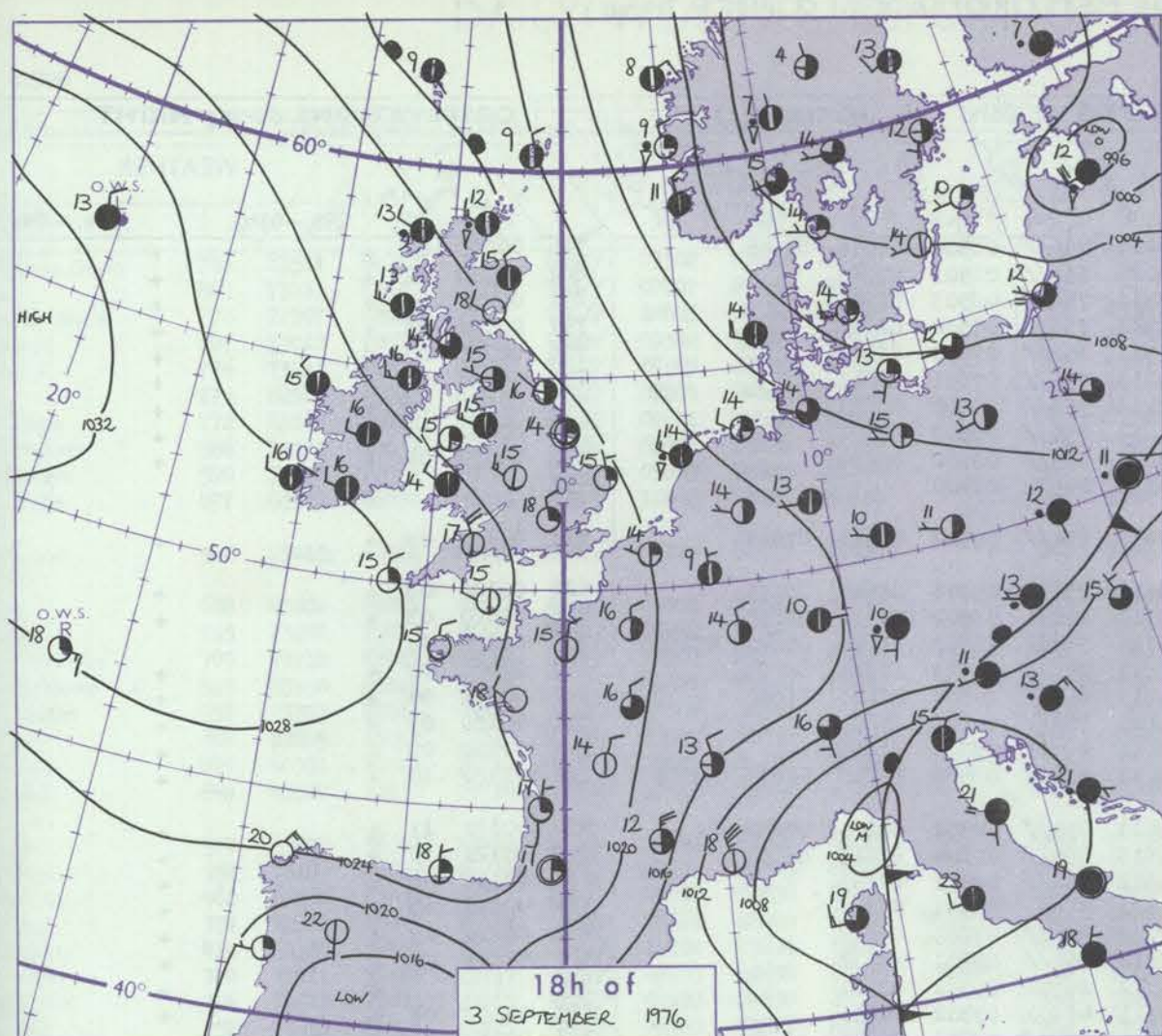
Date of Issue SATURDAY 4 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h. 3 SEPTEMBER 1976										OBSERVATIONS at 18h. 3 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT + F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	33211	82011	24217	31600	05803	83840			746	23109	84030	22717	15601	07606	81645			746	00190	116	+	+			
Hurn	862	33208	81030	24818	38600	04704	81838			862	23011	80020	23718	14601	08502	81835			862	00200	116	+	+			
Thorney Island	871	33311	82030	24117	31600	06802	83835			871	33008	82011	22718	34700	06606	81850	83657		871	00190	116	+	+			
Manston	797	13213	82020	22216	11500	08206	81820			797	42702	68030	21416	44601	09707	81835	84645		797	00171	109	+	+			
Gatwick	776	13313	84010	23416	11600	04701	81845			776	23009	81020	22317	24701	06703	81850			776	00180	117	+	+			
Kew	775	42908	80030	23416	41600	05802	84840			775	43109	80020	22117	44600	04604	84645			775	00190	115	+	+			
Heathrow	772	43110	81030	23416	41600	06803	84835			772	23311	75020	22018	24601	07505	81845			772	00190	114	+	+			
Honington	586	33214	84031	22116	31600	05101	83835			586	43210	75030	20816	45600	06501	84645			586	00181	081	+	+			
Wattisham	590	33114	81036	21815	31600	05801	83835			590	53013	68031	20516	34601	05606	82640			590	00181	094	+	+			
Gorleston	497	53214	66021	21115	58500	07110	83825	85630		497	23405	66021	20615	20930	09501	82358			497		072					
Aberporth	502	73414	85031	26615	785//	09202	87825			502	73210	88021	25514	785//	09705	81825	87645		502	00160	064	+	+			
Filton	628	42910	84031	25117	41600	06703	84835			628	13113	89011	24116	14601	07303	81845			628	00200	105	+	+			
Rhoose	715	22915	75011	25317	21500	07803	82825			715	23210	83030	24815	28600	06305	81835			715	00200	116	+	+			
Hartland Point	703	33505	74011	27113	32500	07105	83820			703	23510	82010	26114	22500	08803	82820			703	00150	110					
Mount Batten	827	33510	86021	26517	38600	07803	82830			827	13412	84021	25815	15600	09603	81638			827	00180	112	+	+			
St. Mawgan	817	73110	82021	27316	785//	09004	82822	86635		817	13311	89011	26814	11500	07301	81824			817	00161	108	+	+			
Silly	804	43507	82021	28818	48500	07206	83820			804	23611	82010	28315	21500	08000	82820			804	00190	116	+	+			
Culdrose	809	73510	81031	27615	756//	07204	87635			809	10112	80021	26914	15600	07802	81635			809	00170	083	+	+			
Guernsey	894	23212	85020	26715	21500	06007	82824			894	13009	83020	25915	11500	09707	81825			894	00170	117	+	+			
Elmdon	534	23216	80011	23317	25600	04805	82635			534	13116	70011	22915	15601	04002	81635			534	00180	096	+	+			
Cardington	559	33010	64020	22918	32500	06707	83825			559	73110	83031	22016	746//	05103	81835	83640	86645	559	00200	105	+	+			
Wittering	462	43112	68020	22616	41600	05609	84835			462	63114	80031	21915	686//	06103	81830	86645		462	00191	098	+	+			
Watnall	354	43112	70030	22417	21601	05704	82830	83075		354	72910	75031	22314	746/1	06103	81838	87645		354	00180	082	+	+			
Shawbury	414	53215	82031	24016	58500	06802	81820	83825		414	63210	84031	23615	685//	05801	81825	86634		414	00180	075	jp	+			
Finningley	360	43014	81030	21518	31602	04806	83842			360	62914	72021	21016	28641	08400	81842	86080		360	00190	098	+	+			
Spurn Point	396	12813	70020	21415	11501	06803	81825			396	30000	70010	20514	20971	06801	82360	83075		396			+	+			
Leeming	257	73111	89031	21615	756//	06604	81630	86645		257	52712	80031	20316	55601	08500	85645			257	00190	082	+	+			
Tynemouth	262	60510	81031	21315	55601	06809	85630			262	53210	80012	19918	50941	09603	85358			262	00180	075	+	+			
Carlisle	222	72810	82031	21317	686/1	07715	82835	85640		222	53007	81012	20515	38632	08303	81830	83640		222	00190	050	+	+			
Valley	302	73116	84031	26016	785//	05201	81825	86650		302	32309	84011	24415	15702	08709	81650	83070		302	00170	060	+	+			
Ringway	334	73115	81031	23415	786//	05601	83830	87640		334	73012	82022	22715	785//	06601	84825	87645		334	00160	040	+	+			
Squires Gate	318	73115	82158	23816	784//	08704	81717	83820	87637	318	72915	80012	22615	58502	09705	81828	85640	87072	318	97160	039	pro	pro			
Ronaldsray	204	73016	84011	24316	785//	06604	81820	87650		204	73410	80021	23015	48406	10705	81716	84650	87275	204	00180	057	+	+			
Mull of Galloway	131	63015	84012	23615	4563/	08603	84635	86360		131	73623	84032	22513	12509	10805	81825	86175		131	00170						
Eskdalemuir	162	32716	82021	20316	21631	06611	82835			162	62719	82031	19513	38632	07804	81835	83645	85074	162	00170	090	+	+			
Prestwick	135	53218	83012	22116	38541	08806	81825	83640		135	63120	82012	21914	25642	08102	82630	86075		135	00170	056	+	+			
Abbotsinch	140	62816	84021	20818	48531	06706	82826	84640		140	42816	84021	20415	18541	09003	81826	83075		140	00180	085	+	+			
Leuchars	171	43113	86030	18718	21602	04807	82840	83075		171	73111	86031	18018	14642	07202	81645	87070		171	00210	109	+	+			
Dyce	091	33115	84011	18516	35601	06702	83640			091	73308	86021	18515	35632	08105	83630	86075		091	00190	097	+	+			
Lerwick	005	63313	70021	14610	684//	06214	81816	86625		005	73510	81022	16409	784//	05211	81816	87625		005	00111	050	+	+			
Wick	075	43125	82011	17315	48501	07003	83824			075	73017	80801	17912	784//	10205	81712	84815	87635	075	94161	092	+	pro d o r r i r o			
Sule Skerry	010	83213	74022	18214	4557/	10110	84625	88358		010	83205	66212	18012	885//	11000	85820	88625		010	93141						
Cape Wrath	049	82716	82022	18412	855//	10204	88625			049	82718	74606	18111	874//	11703	88715			049	94131	001	ir o	ir o			
Stornoway	026	73012	75022	20214	755//	08001	83625	87630		026	73012	66505	20213	754//	10503	81712	84625	87630	026	91151	003	d o	d o d o r o			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has remained slow-moving in mid-North Atlantic during the last 24 hours. Pressure has remained low over northern Italy and eastern Europe and a weak trough of low pressure moved southeastwards over the North Sea. Little general change is expected in the next 24 hours, although the anticyclone in mid-

Atlantic will probably move a little eastwards. The weak trough over the North Sea will move into the Continent, but a further trough of low pressure is expected to move southeast from Iceland to the northern North Sea.

Issued at midday SATURDAY 4 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 4 SEPTEMBER 1976											OBSERVATIONS at 06h. 4 SEPTEMBER 1976											OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR	T _n T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.			
Boscombe Down	746	02904	75020	24908	00900	05102				746	72804	75011	23411	756//	08502	84636	87645		746	00070	02	+		+			
Hurn	862	13404	80030	25108	00901	06205	81075			862	70000	80031	24010	756//	08503	87645			862	00050	02	+		+			
Thorney Island	871	13106	75011	24312	00902	06209	81070			871	72805	80011	23211	756//	08503	87645			871	00090	04	+		+			
Manston	797	53210	68021	22214	55600	08202	85640			797	32705	70021	21710	25601	07502	82645			797	00091	05	+		+			
Gatwick	776	13004	75011	23811	15701	06205	81656			776	62903	63011	22511	656//	07503	86645			776	00060	03	+		+			
Kew	775									775	72705	81021	22213	756//	07601	87640			775	00120	07	+		+			
Heathrow	772	73005	70031	23412	65601	07202	86645			772	72805	81022	22213	756//	08602	87638			772	00120	09	+		+			
Honington	586	32808	70031	22010	00902	07400	83078			586	72909	75021	20812	755//	08503	87622			586	00091	07	+		+			
Wattisham	590	22811	62011	21811	00901	07803	82075			590	72508	68031	20810	755//	09502	87624			590	00070	04	+		+			
Gorleston	497	02607	66020	20911	00900	08703				497	02710	58020	20110	00900	08400				497								
Aberporth	502	73214	84031	24915	757//	11706	87650			502	73416	84021	24613	754//	09500	83615	87645		502	00130	09	+		+			
Filton	628	32704	80030	25011	25601	07803	82640	83072		628	43103	62011	23912	25601	09301	82640	83075		628	00110	08	+		+			
Rhosse	715	03105	80010	25309	00900	07803				715	33105	70030	24109	11431	09502	81812	83075		715	00080	03	+		+			
Hartland Point	703	00000	82020	26114	00900	09707				703	73408	82032	25114	5852/	12503	81820	85640	87460	703	00130	10						
Mount Batten	827	00000	84020	26609	00900	08801				827	50000	81031	25507	28502	06503	81825	84078		827	00060	02	+		+			
St. Mawgan	817	23109	89030	26813	21500	08805	82825			817	63508	80021	25813	685//	10504	81820	86640		817	00101	04	+		+			
Scilly	804	33002	82030	28313	30950	09803	83360			804	73303	82012	26615	756//	10606	87630			804	00130	09	+		+			
Culdrose	809	23202	75030	27511	25500	09801	82628			809	43404	82021	26111	48401	07504	81815			809	00100	05	+		+			
Guernsey	894	13510	80021	26113	11500	06301	81820			894	63308	84021	25013	58402	08505	83818	83633	85075	894	00120	10	+		+			
Elmdon	534	72608	68021	23113	756//	05705	87643			534	73013	66022	22413	755//	08302	81620	87627		534	00130	11	+		+			
Cardington	559	72709	70022	22713	756//	06704	87648			559	82610	68022	21613	855//	09604	82625	88630		559	00120	10	+		+			
Wittering	462	32708	62011	22412	35700	07804	83650			462	72907	65021	21513	756//	08302	87630			462	00111	08	+		+			
Watnall	354	62505	75012	22112	655//	08706	86622			354	52903	80012	21412	55500	08301	85622			354	00110	08	+		+			
Shawbury	414	82608	81032	23112	885//	07803	82824	88632		414	73112	81012	22813	754//	07205	87618			414	00110	09	+		+			
Finningley	360	62806	68031	21112	10942	09702	81362	86075		360	63010	70021	20712	656//	08201	86632			360	00110	07	+		+			
Spurn Point	396	52816	64031	20413	30971	09803	83360	85075		396	22915	64031	20012	20970	09302	82360			396								
Leeming	257	12910	86011	20612	15601	07604	81645			257	42706	86030	20611	45600	07302	84635			257	00090	04	+		+			
Tynemouth	262	12715	80011	20411	10940	08101	81358			262	72813	69021	20710	7097/	08802	87358			262	00100	08	+		+			
Carlisle	222	22705	80011	21611	15502	08301	81625			222	70402	65031	21309	755//	08500	81622	87630		222	00070	02	+		+			
Valley	302	73110	80021	24115	754//	11801	82618	87650		302	83107	80022	24014	855//	08201	82620	88626		302	92131	09	+		1d0			
Ringway	334	63110	80022	22514	655//	09602	86625			334	73008	80022	22013	755//	09500	87622			334	97130	12	+		d0r0			
Squires Gate	318	73216	80038	22415	8853/	09704	81822	86630		318	73215	83026	22115	784//	10500	82817	87628		318	97140	13	r0		pro			
Ronaldsway	204	63113	80032	23614	35602	09500	83632	85075		204	73111	62502	23413	753//	10206	81708	85712	87632	204	97120	11	+		d0			
Mull of Galloway	131	83410	84032	23313	856//	09101	88630			131	73416	83012	22713	785//	10301	85825	87630		131	97111							
Eskdalemuir	162	40602	80011	21807	25501	05302	82625	83074		162	72702	77021	21510	653/2	08303	81709	85622		162	00030	50	+		+			
Prestwick	135	73108	75032	22513	784//	09302	81815	87621		135	73109	80031	22313	784//	10303	81816	83624	86628	135	00110	10	+		+			
Abbotsinch	140	70000	80031	21713	755//	09003	81622	87629		140	72708	70501	21612	6547/	09305	81716	84626	85650	140	97100	07	+		1d0ir0			
Leuchars	171	32810	86031	19812	35600	07002	83635			171	72913	84031	19712	6563/	07303	81630	86656		171	00090	05	+		+			
Dyce	091	82911	84032	19112	855//	09701	81625	88642		091	73011	70586	19411	752//	09305	81705	83615	86645	091	02101	09	r0d0r0		1d0r0dr			
Lerwick	005	63405	82032	17907	655//	05106	86628			005	73404	84022	19007	755//	04309	81628	87650		005	00060	03	+		+			
Wick	075	83309	57628	18310	853//	10301	83709	86712	88620	075	73506	62216	18710	6547/	10207	82712	86618	87359	075	03101	09	ir0irdd		ir0r0r0			
Sule Skerry	010	83205	58616	18011	874//	11503	88715			010	73402	64206	19211	3357/	10213	83920	87458		010	01100	09						
Cape Wrath	049	82721	80606	18511	874//	10400	88715			049	82710	7021															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

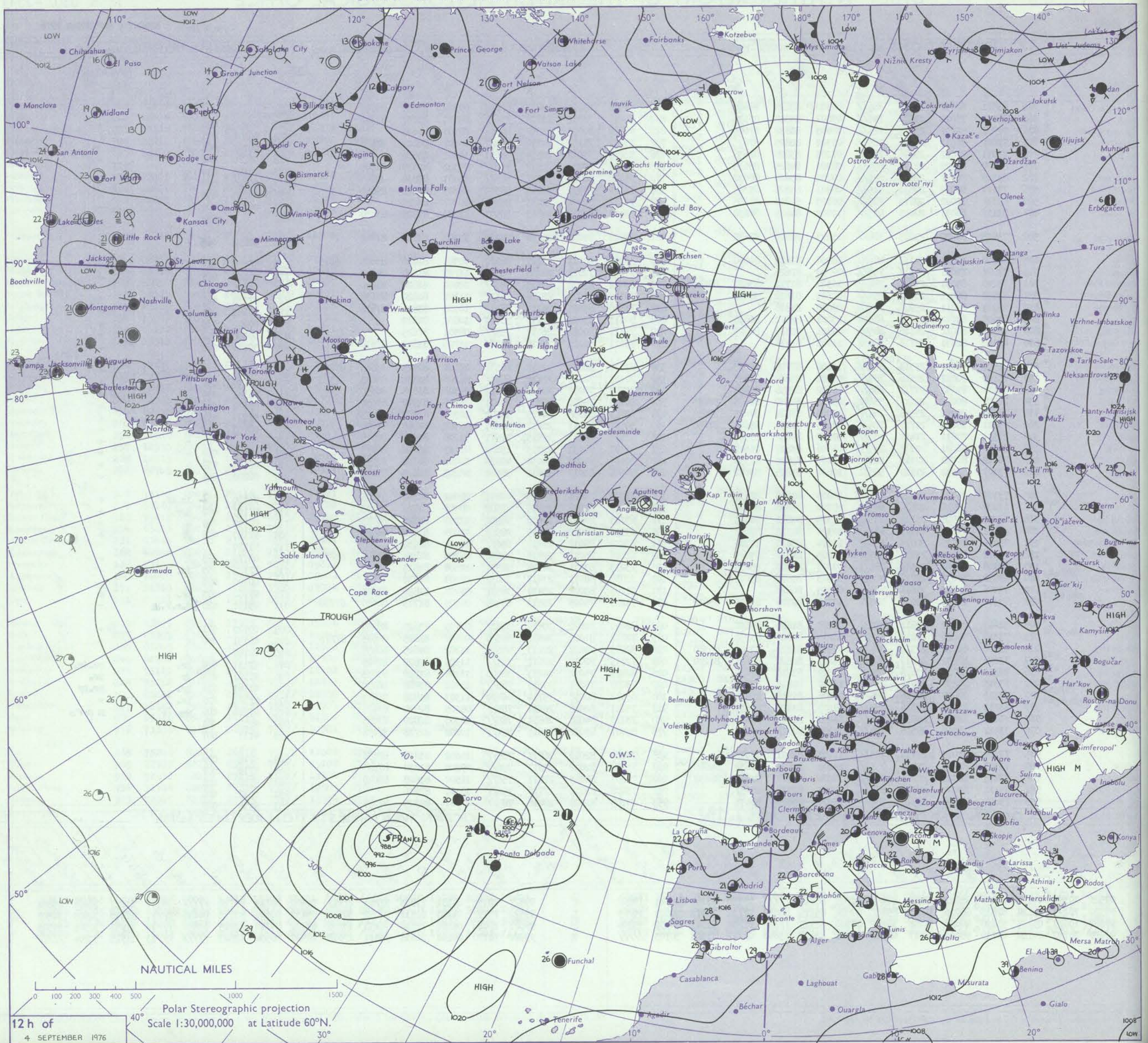
ISSN 0307-2541

No. 41926

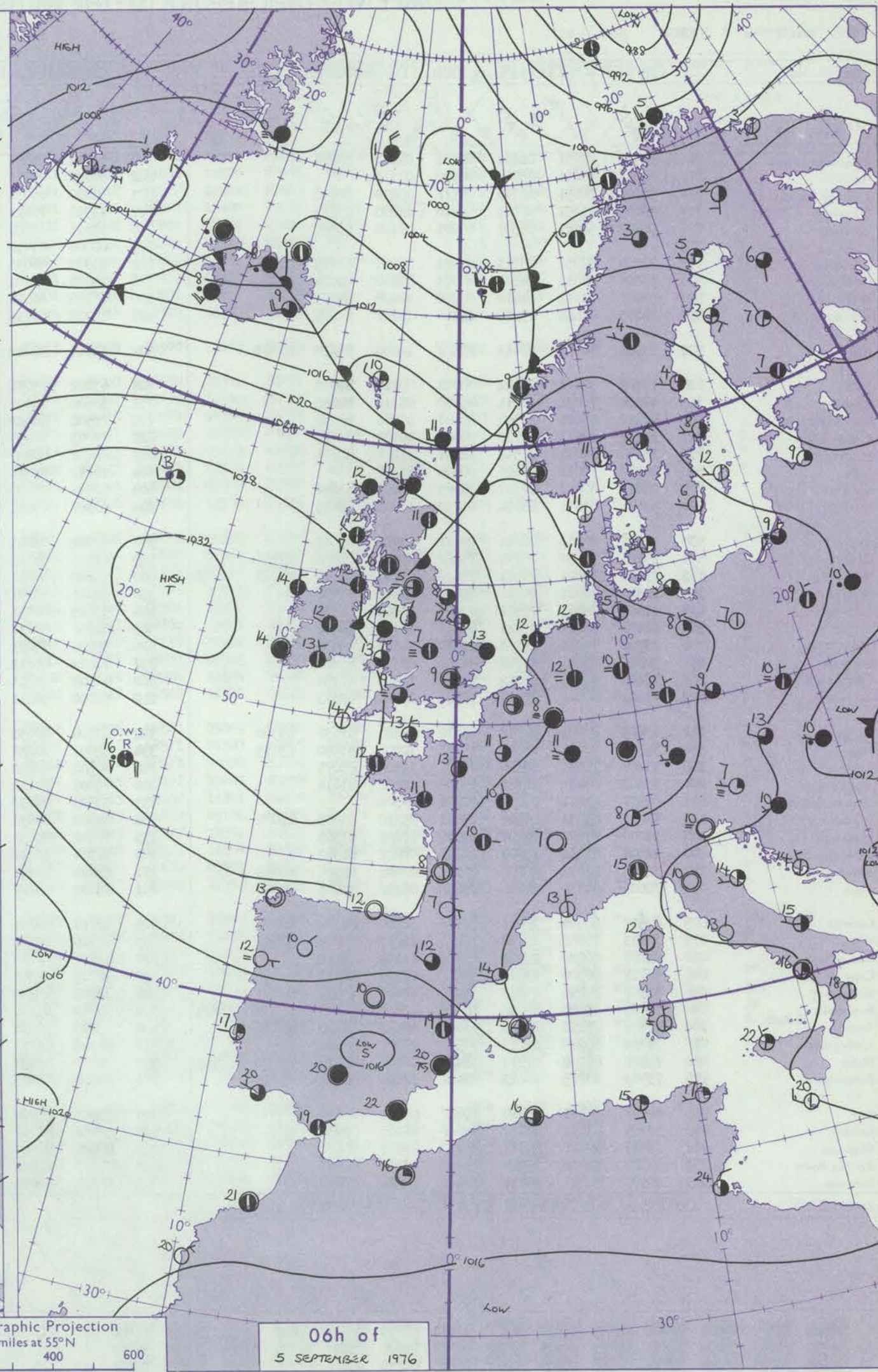
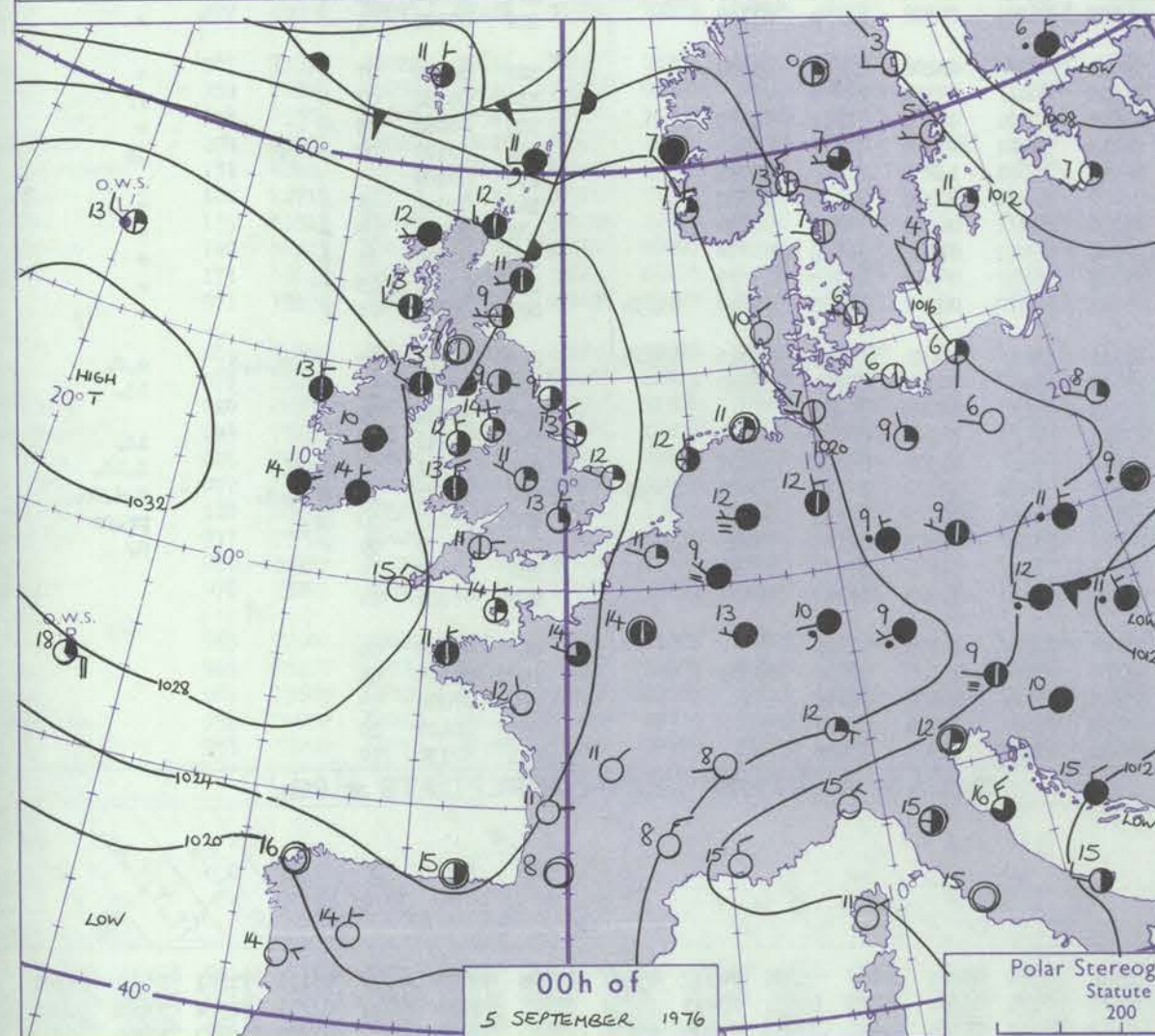
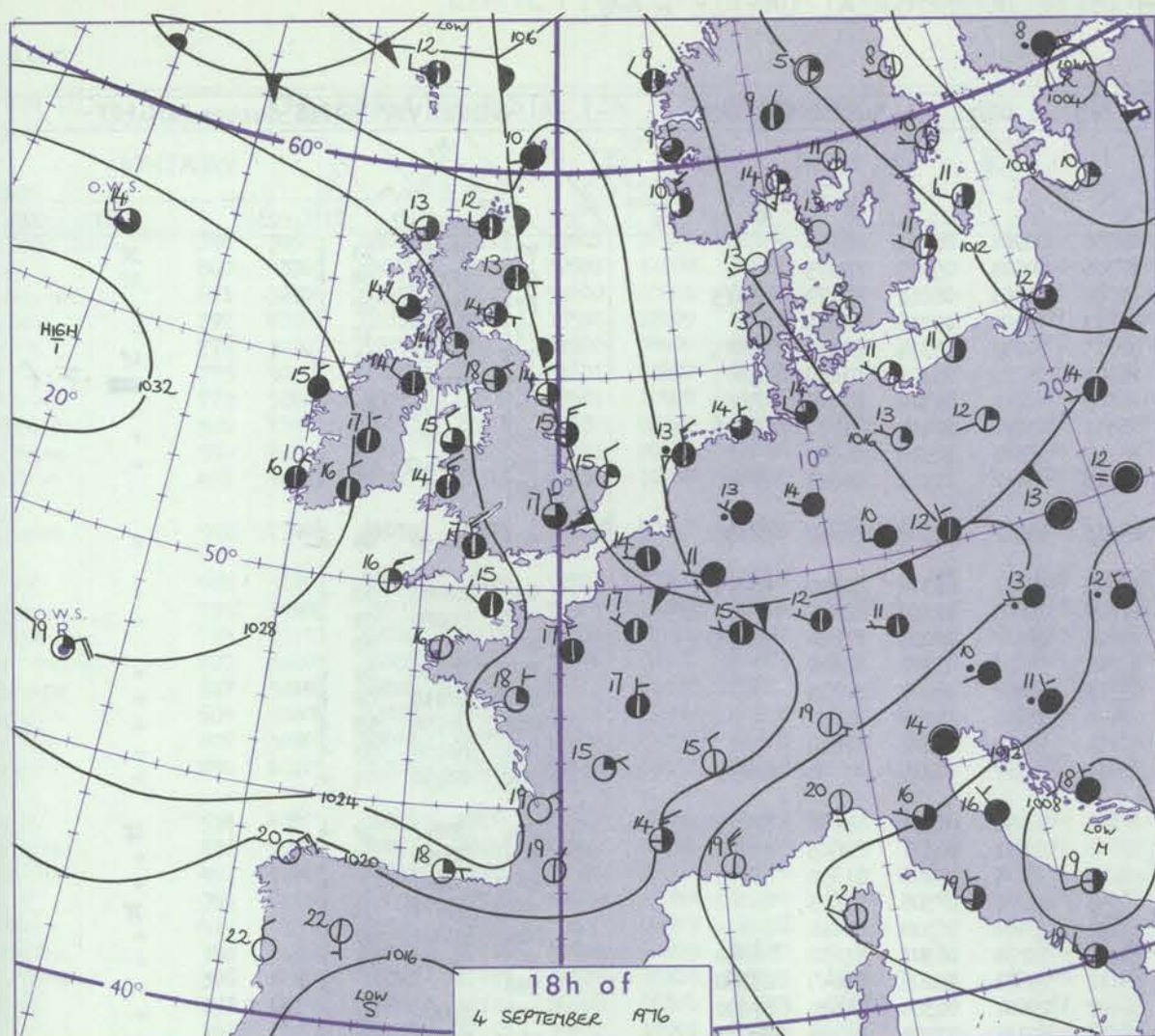
Date of Issue SUNDAY 5 SEPTEMBER 1976

OBSERVATIONS at 12h. 4 SEPTEMBER 1976										OBSERVATIONS at 18h. 4 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _h E	SSs	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	83511	84032	23716	685//	09302	83828	88640		746	73309	83011	23416	38608	09302	81830	83645	87278	746	00180	019	+	+	
Hurn	862	73111	77022	23917	745//	09802	83828	87635		862	73407	78012	23718	756//	08501	81637	87640		862	00190	020	+	+	
Thorney Island	871	72907	82022	23217	786//	10803	86832	87645		871	43308	80011	23317	44601	09304	84635			871	00190	011	+	+	
Manston	797	73010	70011	21915	7853//	09302	82825	87635		797	73412	75152	21716	785//	10107	82822	87650		797	00161	001	+	JP	
Gatwick	776	73211	70022	23016	785//	07203	83828	87638		776	53209	65012	22516	48631	10202	83836			776	00170	006	+	+	
Kew	775	82907	65022	22715	855//	08201	84625	88635		775	73105	70032	22517	756//	09302	82630	86645		775	00180	010	+	+	
Heathrow	772	83109	70022	22816	855//	09001	83628	88632		772	63306	62021	22317	686//	11401	83830	85645		772	00170	004	+	+	
Honington	586	73111	80032	20816	5153//	08801	85826	85365		586	73609	81032	22215	58502	08205	81822	85645		586	00170	033	+	+	
Wattisham	590	73114	72022	20815	785//	09803	85823	87635		590	43512	82011	22015	38502	10207	81820			590	00160	009	+	+	
Gorleston	497	83112	66031	20415	885//	10002	84825	88630		497	33410	66011	21815	38501	11208	82825	63630		497		033			
Aberporth	502	73412	80032	25615	784//	11203	82815	87635		502	73413	74022	25714	784/1	11302	81818	87640		502	00150	005	+	+	
Filton	628	43207	82011	24117	48630	08000	81830	84640		628	73507	84011	23417	38601	10301	81830	83645	86075	628	00180	043	+	+	
Rhoose	715	73207	75031	24317	755//	09000	87626		715	63009	72012	24216	48502	11701	81820	84640	86075		715	00180	049	+	+	
Hartland Point	703	73210	83031	25814	784//	10302	81712	83820	87640	703	83412	85022	25515	885//	12400	81820	88640		703	00150	033			
Mount Batten	827	83510	86021	25517	855//	09501	81620	88630		827	70110	81015	25216	785//	11301	82820	87630		827	97170	027	+	Id.	
St. Mawgan	817	23313	84011	25916	28401	09000	81818		817	73310	83021	26115	784//	10500	83816	87636			817	00180	047	+	+	
Scilly	804	63605	83012	27319	68500	13001	82822	86630		804	30113	83021	27216	38500	10802	82822			804	00200	038	+	+	
Culdrose	809	60311	80012	26116	68500	09801	82820	86625		809	70111	80022	26015	755//	08501	87625			809	00180	052	+	+	
Guernsey	894	43310	82031	25716	38432	11003	83816		894	73111	84021	24915	784//	11706	81812	87630			894	00180	060	+	+	
Elmdon	534	83507	56602	23313	853//	12206	87708	88618		534	73314	80038	22917	48531	09302	82825	83645	85075	534	97181	010	r.r.p.r.	+	
Cardington	559	73109	70012	22116	785//	09001	85825	86635		559	70107	70022	22416	6863//	08206	81835	86645	87363	559	00190	030	+	+	
Wittering	462	63214	81031	21717	686//	06602	82838	85650		462	70708	70012	23116	686/2	09308	81835	86650		462	00181	034	+	+	
Watnall	354	72909	80012	22117	58672	08003	82840	84645	87075	354	50105	75012	22817	38631	08206	81840	83650		354	00190	035	+	+	
Shawbury	414	73310	80252	23515	784//	10004	83814	84625	87635	414	63411	81038	24415	18502	10308	81820	86073		414	97190	025	pr.	+	
Finningley	360	73511	78022	21717	786//	08105	81830	83645	87656	360	50507	82011	22617	58601	08307	82840	84650		360	00190	036	+	+	
Spurn Point	396	73512	70011	21415	4567//	09209	84630	87360		396	53615	75011	22815	12571	11209	81825	85075		396			+	+	
Leeming	257	73610	86021	21917	785//	08306	83827	86640		257	60107	84031	23315	15602	09213	81640	86075		257	00190	029	+	+	
Tynemouth	262	70212	80022	22315	5263//	11107	85840	87358		262	70206	81022	24014	40936	12209	84358	87275		262	00160	039	+	+	
Carlisle	222	73109	82032	21919	58531	10601	83825	83642		222	50504	82012	22618	38502	08203	82825	85075		222	00200	064	+	+	
Valley	302	73317	75025	25416	784//	10205	84815	87635		302	63309	81026	25615	48401	09002	81818	84645		302	97170	034	Id.ir.	+	
Ringway	334	63109	75016	22616	68530	08000	82828	85640		334	63012	81022	23716	28502	09308	81822	85075		334	97190	052	d.r.	+	
Squires Gate	318	63312	80028	23318	28531	11303	81822	84075		318	63215	80022	24016	18502	12203	81825	86075		318	00190	069	+	+	
Ronaldsway	204	63317	75016	24515	48432	10304	81713	83656		204	63314	84022	25115	28502	09004	81822	86075		204	97180	070	r.	+	
Mull of Galloway	131	73420	84025	24015	5563//	10204	85630	87360		131	63420	86012	24914	656//	11104	86630			131	91170				
Eskdalemuir	162	72912	84032	21915	58534	09203	84827	85075		162	62806	85012	22816	48602	08305	81834	83645	85075	162	00170	063	+	+	
Prestwick	135	72908	80202	23516	785/1	09205	82820	85630		135	23213	83011	24214	18531	10308	81825			135	97180	053	Id.	+	
Abbotsinch	140	63012	84036	22717	48532	08303	83826	85075		140	22910	88011	23417	18632	07304	81830			140	00190	076	+	+	
Leuchars	171	73306	84022	21616	785//	07305	86828		171	51206	83028	23414	18532	09207	81820	85075			171	97180	035	pr.	+	
Dyce	091	73310	70156	22013	783//	10314	82709	83814	85															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in mid-Atlantic has moved slowly southeast during the past 24 hours, into a weak ridge of high pressure being maintained from the centre towards southern Britain and Germany. Troughs of low pressure have moved eastwards across northern Britain and the North Sea.

During the next 24 hours the anticyclone is expected to continue moving southeast towards southwest Britain. Troughs of low pressure, associated with a deepening complex area of low pressure in the Norwegian Sea, will cross northern Britain into the North Sea.

Issued at midday SUNDAY 4 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 5 SEPTEMBER 1976										OBSERVATIONS at 06h. 5 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	33406	66031	26111	00901	09213	83078			746	63305	64401	27508	00901	08212	86078			746	00080	03	+	fr	
Hurn	862	02901	70011	25908	00900	07111				862	30000	09411	27306	00901	05310	83075			862	00060	03	+	fr	
Thorney Island	871	70104	70031	25313	757//	10210	87650			871	50000	65031	26709	00901	08211	82170	85075		871	00080	00	+	+	
Manston	797	53409	75031	24013	52400	11208	85814			797	33510	70021	25713	28402	11215	81812			797	00131	11	+	+	
Gatwick	776	52502	56121	25307	00901	07111	85080			776	32101	16284	26905	10931	05314	81360	83075		776	00050	01	fr	fr	
Kew	775									775	60000	01414	26905	15701	05311	81650	86075		775	00050	00	fr	fr	
Heathrow	772	20204	62031	25313	00901	09213	82075			772	50000	59031	26709	15601	09310	81645	85080		772	00090	05	+	+	
Honington	586	33305	70011	24809	00901	08210	83075			586	73204	59101	26411	754//	10212	81710	87636		586	00080	05	+	+	
Wattisham	590	53407	70111	24610	00906	10108	85275			590	63110	60021	26210	65601	10313	86645			590	00090	05	+	+	
Gorleston	497	23005	66028	23912	22500	10107	82825			497	83005	66216	25513	884//	11211	84815	88630		497	00090	05	+	+	
Aberporth	502	73610	70032	27413	755//	12006	83628	87645		502	63611	80012	28213	655//	09308	82628	86635		502	00130	09	+	+	
Filton	628	13103	82011	26912	00901	09214	81075			628	63002	75031	28108	15601	07314	81640	86075		628	00080	02	+	+	
Rhoose	715	40204	70031	26711	45600	08211	84640			715	33602	78031	27709	25601	07310	82635			715	00080	02	+	+	
Hartland Point	703	40112	83021	27314	32401	11108	83818			703	73508	82032	28014	785//	12208	81820	87635		703	00140	12			
Mount Batten	827	10402	80011	26712	00901	10207	81075			827	20703	70030	27710	15631	09309	81640			827	00100	07	+	+	
St. Mawgan	817	13606	84011	27512	11401	11207	81815			817	20207	84020	28112	18401	10309	81815			817	00110	08	+	+	
Scilly	804	00308	75011	28615	00900	11205				804	10205	82020	28414	15601	13302	81630			804	00130	08	+	+	
Culdrose	809	20311	82011	27312	15601	10203	81640			809	20505	75030	28211	15701	09307	81650			809	00100	07	+	+	
Guernsey	894	33606	82031	26114	21432	11206	82815			894	50307	68031	27013	16302	11312	81708	85075		894	00130	08	+	+	
Elmdon	534	33105	65011	26011	25601	10012	82645			534	73002	02411	27607	56104	07311	85702	87075		534	00071	02	+	fr	
Cardington	559	73105	70032	25709	756//	09214	83640	87656		559	62602	58102	27106	25631	06311	82645	85078		559	00050	03	+	+	
Wittering	462	73004	75021	26011	786//	09114	82830	85638	87656	462	52805	63031	27208	15704	07209	81650	85078		462	00081	05	+	+	
Watnall	354	20301	62011	26111	15608	09112	81630			354	62901	56401	27307	11201	07308	81805	86080		354	00070	02	+	fr	
Shawbury	414	12603	78011	26309	00901	08004	81075			414	52503	80031	27807	25404	06310	82616	85075		414	00060	03	+	+	
Finningley	360	62402	80021	25411	656//	08110	86642			360	62002	50111	26306	15734	06307	81650	86080		360	00060	01	+	+	
Spurn Point	396	23309	75011	25213	25670	11209	82630			396	33209	75021	26112	15671	10206	81640	83360		396				+	
Leeming	257	30000	70011	25708	00901	08110	83080			257	71802	80111	26407	15604	06304	81630	87080		257	00070	02	+	+	
Tynemouth	262	72805	69021	26012	7097/	10206	87359			262	42609	61011	26509	30928	07304	83458	84275		262	00090	08	+	+	
Carlisle	222	41002	80011	25409	35601	08110	83643			222	50000	56111	26605	46201	04308	81704	83710		222	00040	01	+	+	
Valley	302	43405	80021	27312	15630	09106	81630	83360		302	83208	80031	28114	885//	08208	82822	88630		302	00110	07	+	+	
Ringway	334	31702	70031	25811	15701	10006	81650	83075		334	82003	20281	27310	860//	09310	88701			334	00080	07	+	fr	
Squires Gate	318	33407	70031	25814	00901	11108	83075			318	40502	60020	26607	21401	07205	82812	83075		318	00060	03	+	+	
Ronaldsway	204	13207	80031	26713	15400	10107	81614			204	73208	81011	27313	38441	10306	81712	83360		204	00120	09	+	fr	
Mull of Galloway	131	03517	83011	26211	00900	09302				131	33508	86030	27111	15601	11205	81630	83075		131	00100			+	
Eskdalemuir	162	30000	83031	26306	15601	05110	81645	83075		162	60000	83031	27402	10936	01306	81362	86072		162	00020	51	+	+	
Prestwick	135	10000	83020	26207	10930	07208	81365			135	70000	70031	27106	684/1	06209	81815	86620		135	00050	03	+	+	
Abbotsinch	140	12306	81021	25809	10941	08207	81362			140	52304	80031	26308	15441	07307	81712	84080		140	00070	01	+	+	
Leuchars	171	52706	82031	25209	20932	08205	82362	84075		171	62610	84031	25108	10932	06302	81362	86075		171	00070	03	+	+	
Dyce	091	72606	80032	24811	2563/	08202	82635	87358		091	72102	89022	25011	35572	08308	81625	83640	85358	091	00111	07	+	+	
Lerwick	005	82612	60506	19411	873//	10606	84706	88712		005	82819	80205	18511	3521/	10001	81704	83615	88460	005	91101	10	fr, id, d, d,	d, d,	
Wick	075	72913																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

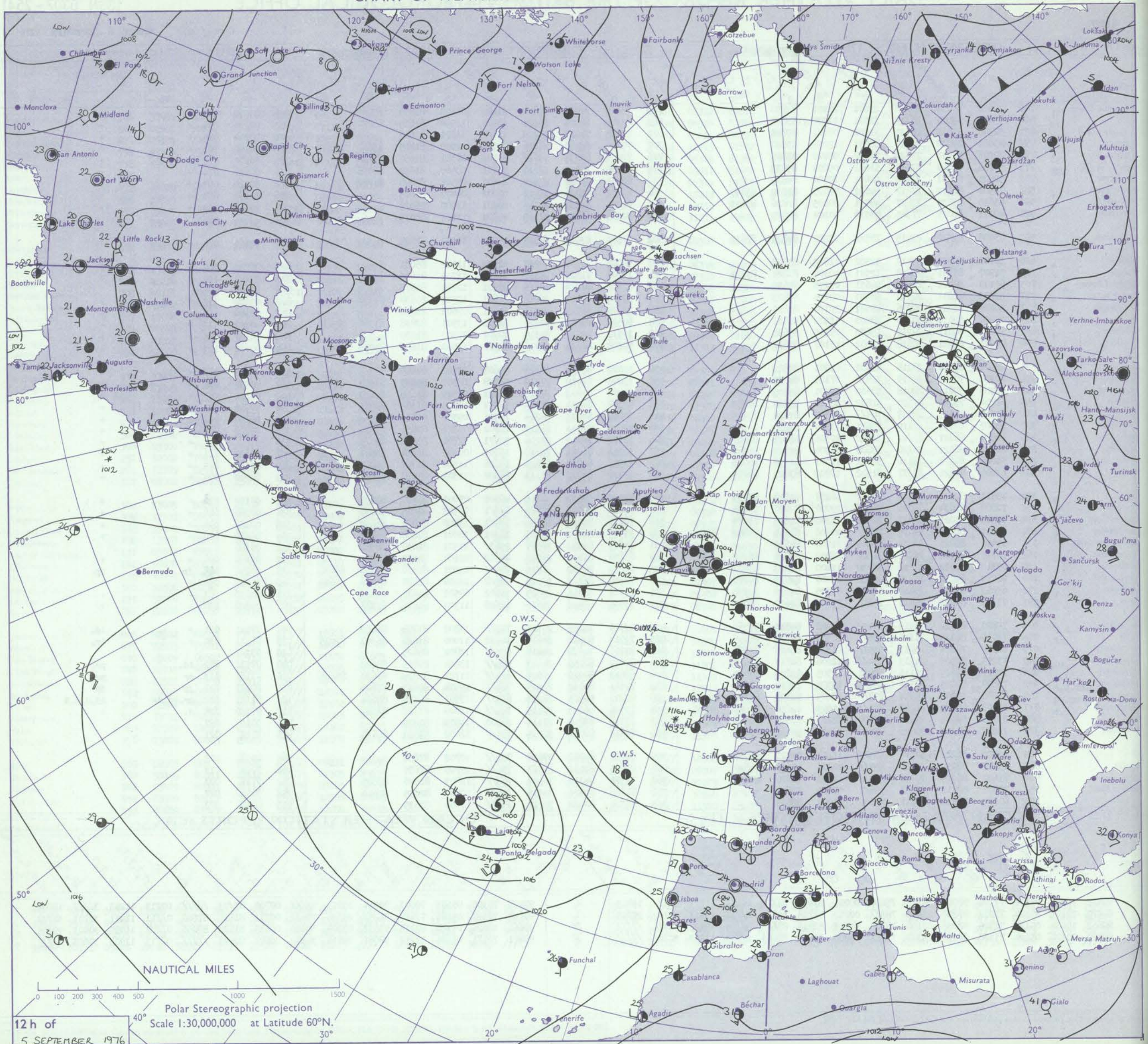
ISSN 0307-2541

No. 41927

Date of Issue MONDAY 6 SEPTEMBER 1976

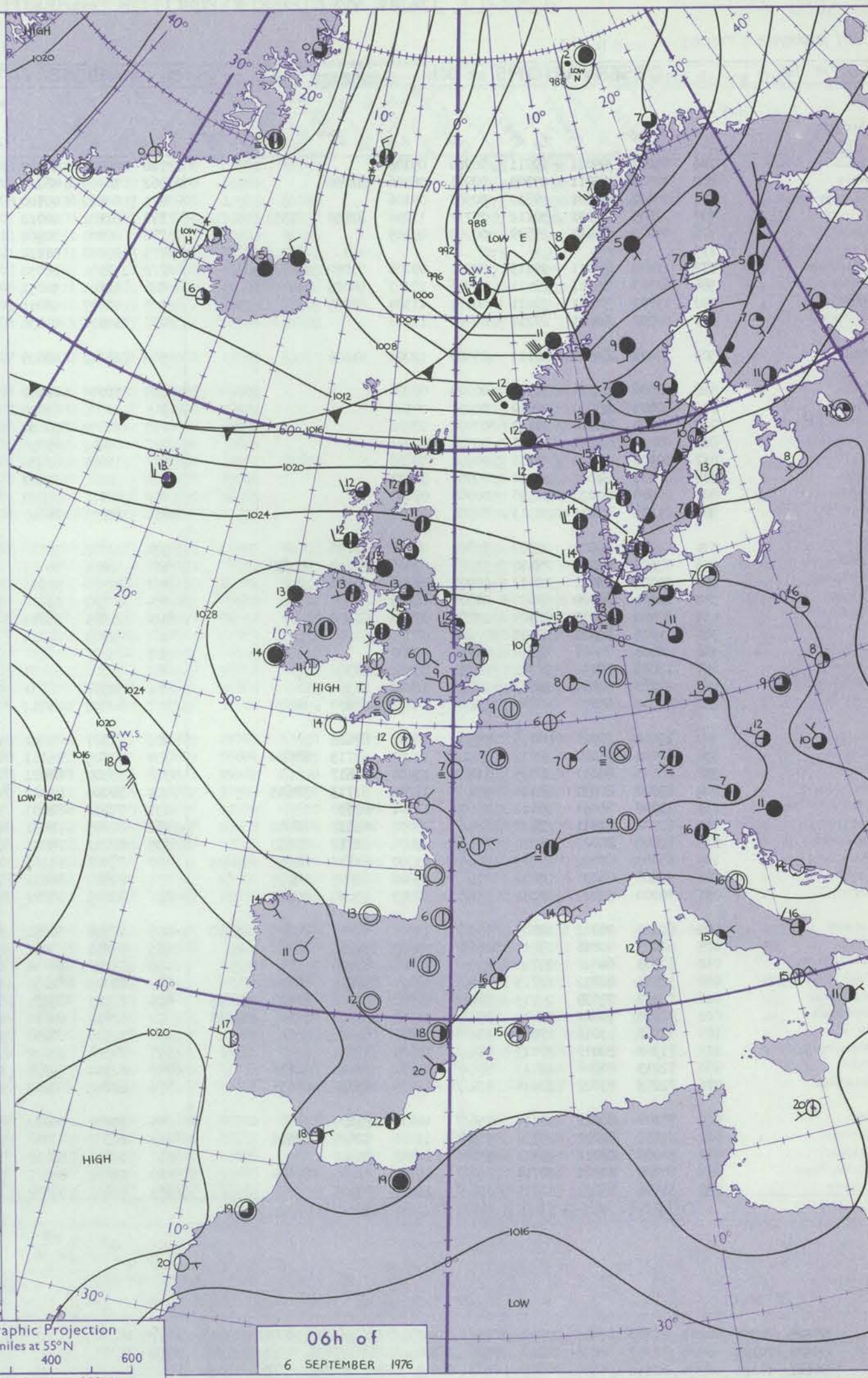
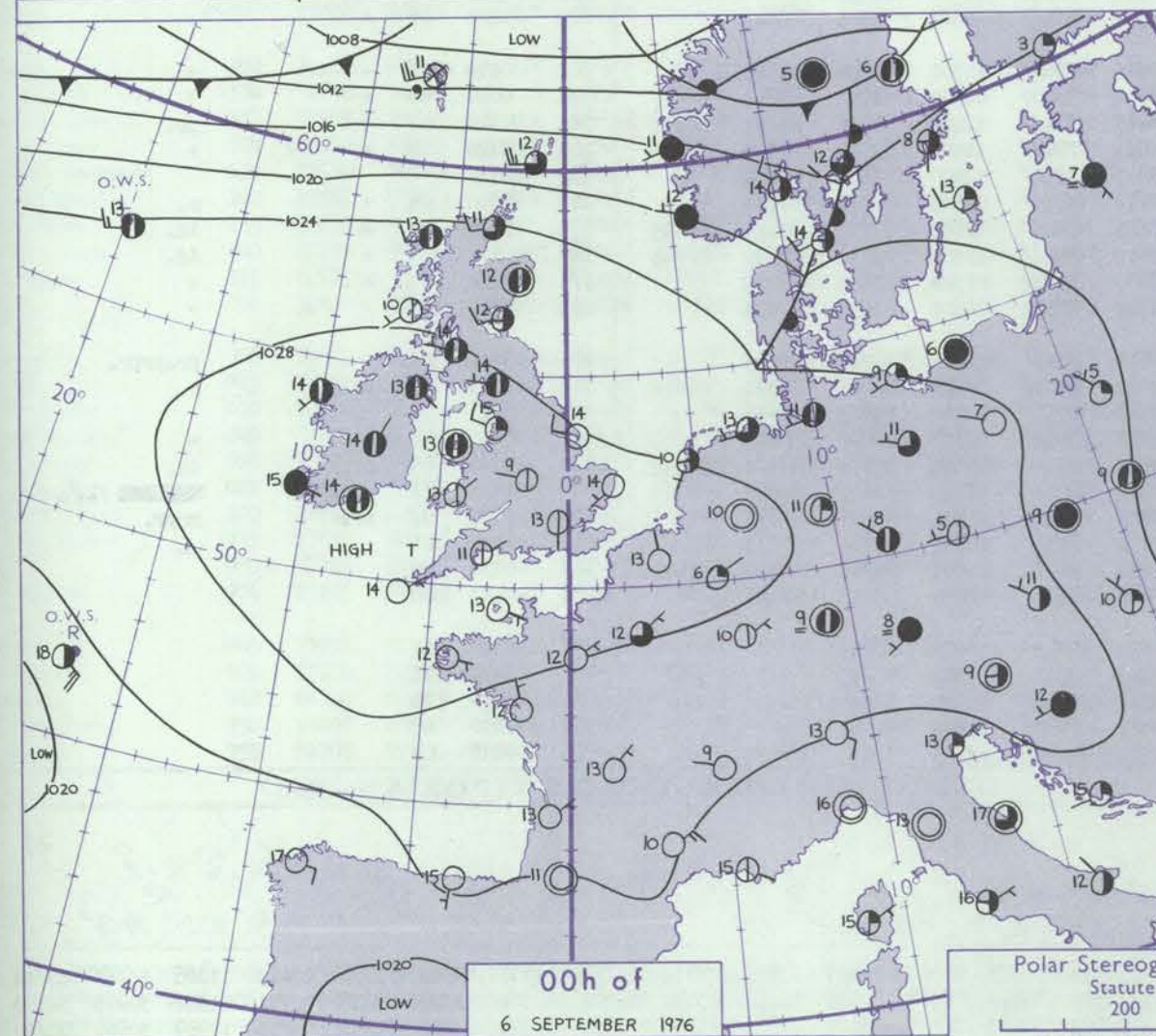
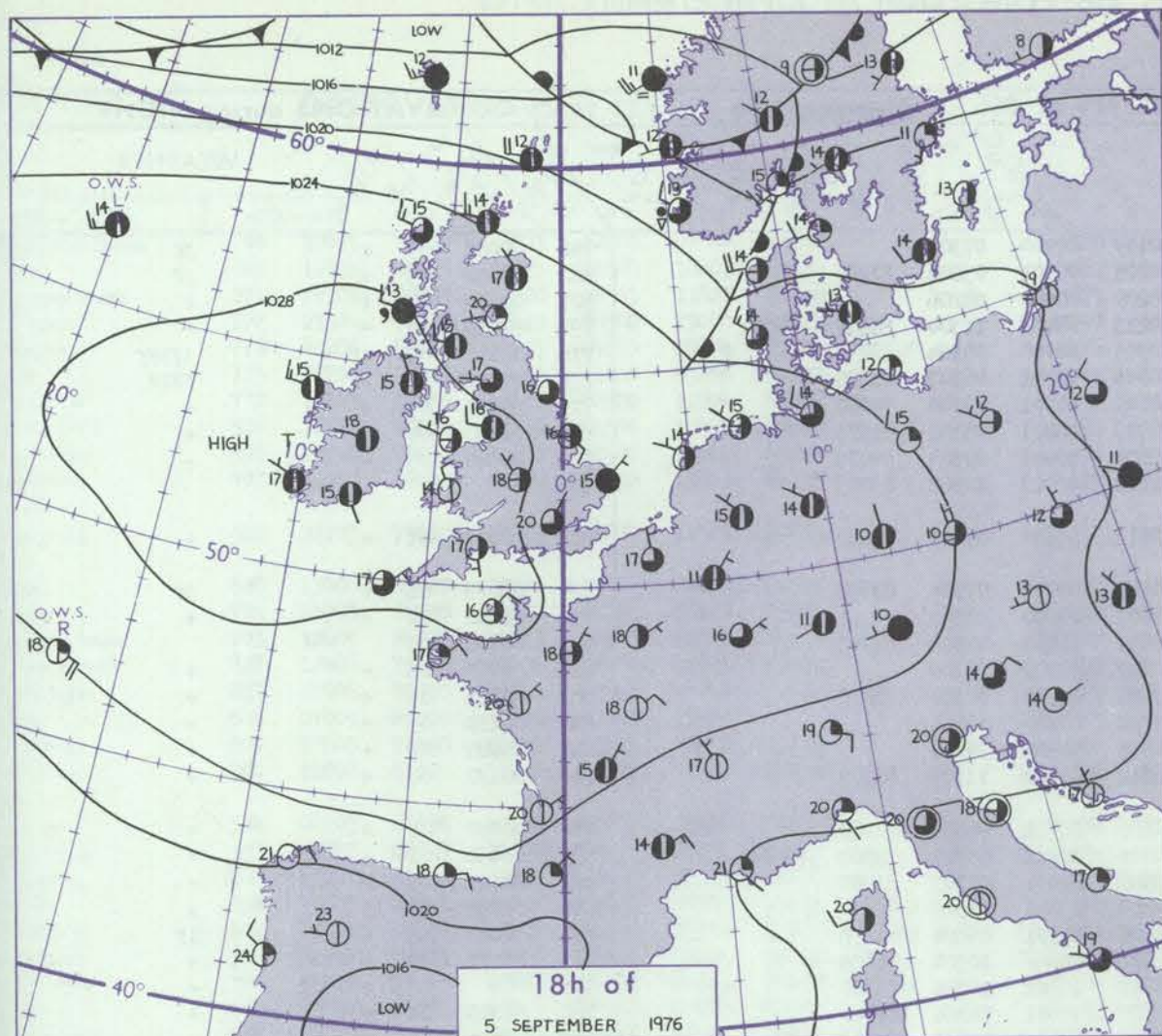
Code FM II.D	OBSERVATIONS at 12h. 5 SEPTEMBER 1976										OBSERVATIONS at 18h. 5 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _h T _h F _h	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	30602	68031	28118	22601	10101	82830			746	43605	70011	27819	24601	08500	81835	83080		746	00210	093	+	+		
Hurn	862	43303	64034	28319	32501	11000	83827			862	62306	68011	28318	14601	12500	81635	86070		862	00210	074	+	+		
Thorney Island	871	32306	82031	28021	31600	09001	83844			871	72508	78021	27918	756//	12801	87645		871	00210	084	+	+			
Manston	797	43609	84030	28017	38531	12209	83820			797	70504	86031	28316	38504	12000	81825	83650	86075	797	00190	101	+	+		
Gatwick	776	30207	82011	27820	31600	08400	83840			776	70906	82031	28018	15701	07301	81650	87080		776	00210	078	+	+		
Kew	775	50206	80024	27719	51601	05802	85835			775	60000	72022	27718	15701	08500	81650	86078		775	00210	074	+	+		
Heathrow	772	52805	68031	27920	58601	10400	84835			772	60101	70012	27520	28601	08502	81845	86080		772	00210	069	+	+		
Honington	586	73506	84032	27817	54632	08103	83832	83645		586	61202	83021	27917	00902	09400	86075		586	00190	058	+	+			
Wattisham	590	63610	83031	27817	48531	09105	82826	83645		590	61507	82031	28116	00901	11400	86075		590	00180	059	+	+			
Gorleston	497	40111	66021	27315	48530	10204	84820			497	80205	66031	27715	00904	11101	88075		497		081					
Aberporth	502	73408	81032	29815	785//	09209	84825	87630		502	13511	87011	29514	18500	10101	81825		502	00160	013	+	+			
Filton	628	31702	80031	28419	32502	11802	83828			628	52907	75031	28218	00902	11502	85081		628	00210	104	+	+			
Rhoose	715	31907	81031	28818	12501	10204	81824	83075		715	12408	81021	28317	14601	11702	81635		715	00200	110	+	+			
Hartland Point	703	60110	84022	29615	54631	09208	85630			703	22810	84011	29215	00901	10704	82075		703	00160	078					
Mount Batten	827	52405	89031	28919	58500	09204	84823			827	32304	81011	28417	15601	12502	81630	83080		827	00200	112	+	+		
St. Mawgan	817	50108	84021	29216	48501	10106	83820			817	23509	86011	29315	11601	09603	81830		817	00180	115	+	+			
Scilly	804	20804	82030	30217	28400	12209	81818			804	60504	80031	30117	21461	13501	82818	83360	85075	804	00220	112	+	+		
Culdrose	809	50207	80011	29218	55600	09105	85635			809	10311	80011	29315	00901	07302	81070		809	00190	075	+	+			
Guernsey	894	40209	66021	28618	32402	13107	83812			894	50208	62031	28916	15702	12500	81656	85075		894	00190	101	+	+		
Elmdon	534	42605	68014	28218	41502	09001	84822			534	53005	80031	28018	44601	08500	84645		534	00200	069	+	+			
Cardington	559	70103	70031	28019	726//	07101	87835			559	73203	81012	27719	58608	08301	82835	84650	87278	559	00210	080	+	+		
Wittering	462	52403	80011	28018	58600	07001	85835			462	52504	81012	27718	24601	09501	81640	85075		462	00211	083	+	+		
Watnall	354	61704	75031	27520	52602	10000	85840	83080		354	42707	64031	27717	10971	08305	81365	84075		354	00210	071	+	+		
Shawbury	414	73308	81021	28518	745//	08303	83828	87645		414	33609	80011	28716	28501	09302	81825		414	00190	062	+	+			
Finningley	360	23307	65031	27119	22601	10000	82830			360	42910	72011	26819	24702	09301	82656	83075		360	00220	069	+	+		
Spurn Point	396	60806	66021	27917	3257//	10306	83825	86360		396	51512	70012	27216	30971	12704	83360	85075		396			+	+		
Leeming	257	60102	86021	26720	28608	08804	82835	86280		257	32711	86011	26718	15701	09305	81650	83080		257	00220	111	+	+		
Tynemouth	262	51006	69021	27416	10932	11001	81358	85075		262	52707	80032	27019	10936	11504	81360	85075		262	00190	075	+	+		
Carlisle	222	63006	82021	27217	31502	10802	83825	86075		222	62707	84022	27117	58502	11301	81828	85642		222	00200	099	+	+		
Valley	302	73311	84022	29616	784//	10207	81818	87635		302	52903	88012	29716	48501	09001	81820	84635		302	00170	023	+	+		
Ringway	334	72808	65034	28216	785//	09000	82820	87635		334	72810	81022	28716	685/1	09303	81825	86635		334	00180	048	+	+		
Squires Gate	318	73309	81021	28517	22501	11204	82825	87075		318	72711	84012	28716	785/1	13400	81822	86630		318	00180	090	+	+		
Ronaldsway	204	73311	84022	29015	784//	10206	81715	84822	87635	204	53108	82031	28915	18401	10001	81818	85075		204	00170	049	+	+		
Mull of Galloway	131	63410	86021	28417	45605	11206	84630			131	63616	81031	28515	2563/	11301	82630	86360		131	00180					
Eskdalemuir	162	72710	85032	26815	31502	10302	83828	86072		162	62709	85022	26915	44602	09104	84635	84072		162	00180	099	+	+		
Prestwick	135	63313	84022	27716	38432	11400	81818	83630		135	72909	80152	27815	785//	12301	81820	83630	86638	135	00170	048	jp	jp		
Abbotsinch	140	52913	89022	26718	28502	08000	82825	84078		140	72708	81022	27116	785/2	12204	81820	83636	86642	140	00200	054	+	+		
Leuchars	171	63013	88031	25419	15606	09705	81630	84078		171	22606	88011	25020	18602	09501	81835		171	00210	103	+	+			
Dyce	091	73112	89022	25418	25648	09400	82630	87075		091	73505	89022	25617	28648	11302	81835	87078		091	00200	100	+	+		
Lerwick	005	72820	80022	19912	11452	10208	81815	87360		005	72721	75205	20112	753//	11802	83708	86622		005	97141	021	+	1d.		
Wick	075	73019	84025	24115	785//	10303	85820	86645		075	72914	82022	24614	14532	11000	81620	86360	87075	075	97171	030	+	1r.		
Sule Skerry	010	82909	74025	23913	5557//	11306	85625	88358		010	82709	74028	24014	855//	13802	88625		010	93141						
Cape Wrath	049	73215	80																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over the British Isles moved slowly eastwards. A cold front with waves lay between Iceland and northern Scotland. During the next 24

hours the anticyclone will move into central Europe and the cold front north of Scotland will move slowly southeast into northern Scotland.

Issued at midday MONDAY 6 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 6 SEPTEMBER 1976										OBSERVATIONS at 06h. 6 SEPTEMBER 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03202	65021	29911	00900	09108				746	00000	62020	30109	00900	07302				746	00080	03	+		jf	
Hurn	862	10000	65011	29709	00901	08106	81080			862	10000	56110	30205	00901	05204	81080			862	00050	03	+		jf	
Thorney Island	871	00402	45101	29810	00900	09106				871	03602	40100	30209	00900	08206				871	00080	04	+		+	
Manston	797	72605	82031	30112	2573/	11206	82650	87358		797	61802	82022	30213	684//	11304	81818	86650		797	00110	06	+		+	
Gatwick	776	00000	07414	29809	00900	09105				776	00000	00464	30305	00900	05304				776	00050	03	1f		1fFFF	
Kew	775									775	10000	01414	30006	00901	06303	81080			775	00050	00	FF		FF1F	
Heathrow	772	11802	59011	29413	00901	09206	81080			772	12901	28050	30109	00901	08305	81080			772	00090	05	+		+	
Honington	586	62303	65031	29411	00901	10303	86075			586	12804	56051	29509	00901	08302	81075			586	00080	04	+		+	
Wattisham	590	11909	75031	29611	00901	11304	81075			590	12707	58011	29809	00901	09303	81075			590	00080	05	+		+	
Gorleston	497	02207	66021	29214	00900	11400				497	32506	60030	29212	00902	10502	83075			497						
Aberporth	502	10401	84020	30113	15500	12000	81620			502	11602	82010	30311	15600	07203	81630			502	00090	03	+		+	
Filton	628	00606	62011	30112	00900	09207				628	11005	22400	30507	00901	07304	81078			628	00070	01	+		jf	
Rhoose	715	00503	65010	29810	00900	09107				715	00606	65020	30009	00900	08303				715	00090	02	+		+	
Hartland Point	703	00000	84010	30113	00900	10102				703	10000	84030	29811	16300	10500	81707			703	00100	05				
Mount Batten	827	00402	75020	29811	00900	09001				827	00902	65050	30107	00900	07304				827	00070	03	+		+	
St. Mawgan	817	00702	84020	30010	00900	08803				817	11205	82030	30009	12500	07302	81820			817	00080	03	+		+	
Scilly	804	00604	81021	30514	00900	11802				804	00000	81020	29914	00900	11501				804	00110	03	+		+	
Culdrose	809	00505	82020	30310	00900	09000				809	00702	80020	30208	00900	07304				809	00080	02	+		+	
Guernsey	894	01105	62011	30313	00900	12102				894	10000	70010	30312	00902	11303	81075			894	00120	04	+		+	
Elmdon	534	12902	65021	29909	15701	08004	81650			534	11302	30110	30606	00901	06306	81080			534	00050	01	+		+	
Cardington	559	33303	63021	29410	15701	07006	81650	83078		559	52404	58101	30106	30931	06305	83362	83078		559	00050	01	+		+	
Wittering	462	10000	70011	29512	00901	09206	81075			462	12506	57100	29909	00901	08303	81080			462	00081	05	+		+	
Watnall	354	12601	65020	29610	00901	08202	81080			354	12501	23100	29809	15601	08305	81630			354	00080	02	+		+	
Shawbury	414	22504	80010	30109	15701	07103	81650			414	22004	75114	30506	15731	05304	81650			414	00040	52	+		1f	
Finningley	360	01902	63021	28310	00900	08001				360	62803	60011	28412	656//	10304	86635			360	00070	02	+		+	
Spurn Point	396	02808	70021	28414	00900	10003				396	22709	58030	28412	10971	10304	81360			396					+	
Leeming	257	13005	80030	28311	10931	08102	81362			257	52708	83031	28309	45601	08304	84640			257	00090	04	+		+	
Tynemouth	262	22709	80021	26713	20930	10400	82360			262	52507	69031	27612	50930	09400	85358			262	00110	09	+		+	
Carlisle	222	72904	80021	27814	756//	12801	82630	87650		222	62502	75012	27513	684/2	11500	81715	86643		222	00120	09	+		+	
Valley	302	70000	80021	30013	755//	10802	87628			302	72107	84022	29615	786//	11301	82835	87645		302	00110	08	+		+	
Ringway	334	52102	62021	29612	55400	10102	83713	83620		334	51905	45111	29710	58400	08301	81712	83814		334	00090	08	+		+	
Squires Gate	318	23010	80011	29315	11401	13400	81817			318	73007	80021	29415	784//	12204	82818	85625	87650		318	97140	12	+		pr.
Ronaldsway	204	83202	82031	29414	854//	11702	81713	88645		204	70000	82022	28813	784//	11400	81714	87645		204	00120	09	+		+	
Mull of Galloway	131	13208	85011	29412	15600	11201	81630			131	72910	82031	28813	785//	12400	81825	87630		131	00110					
Eskdalemuir	162	62709	82011	27812	684//	09802	83817	86642		162	72205	75031	27711	784//	09303	82712	87640		162	97090	05	+		r.	
Prestwick	135	72805	80022	28214	754//	12801	81712	87650		135	82712	75031	27613	854//	12603	81712	83625	86635		135	97120	07	+		1d.
Abbotsinch	140	63003	80032	27513	654//	11000	81714	83635	86645	140	72408	65204	27012	754//	11602	81712	83630	87645		140	92101	05	+		1d.
Leuchars	171	52508	86031	25612	25602	08802	82645	84075		171	62509	84031	25509	15602	07304	81635	86075		171	00090	05	+		+	
Dyce	091	70000	86022	26012	756//	10703	83640	87657		091	72805	86022	24911	15602	08500	81635	87075		091	00100	07	+		+	
Lerwick	005	62525	70012	19212	653//	11809	82708	84625	85640	005	72524	70252	16611	783//	11511	83708	87625		005	03111	11	+		pr. prpr.	
Wick	075	62409	80016	23811	2563/	09709	82645	86358		075	72212	83031	21912	35632	09609	83645	85360	86072		075	97111	09	1r.		+
Sule Skerry	010	82309	64028	22713																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

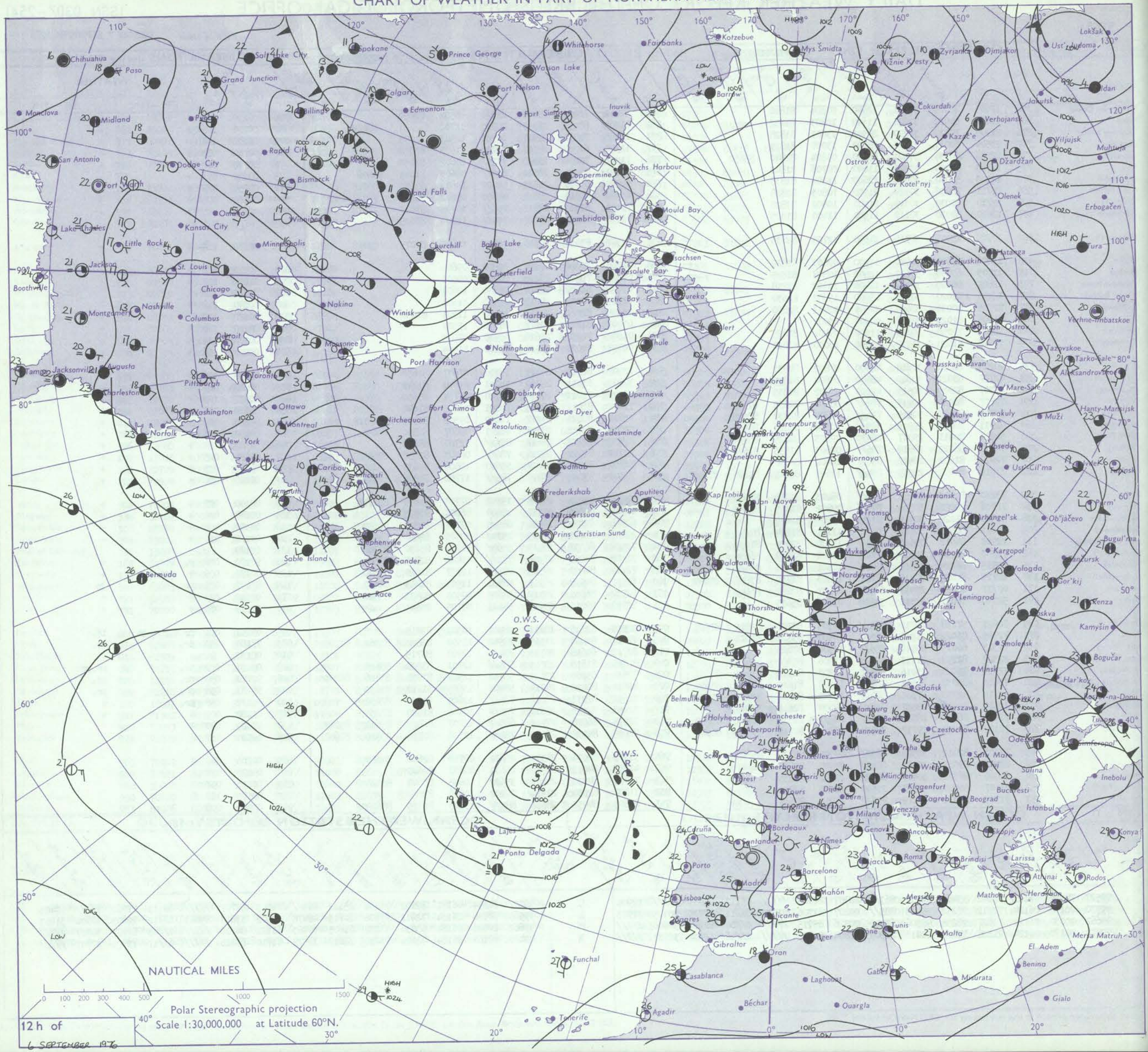
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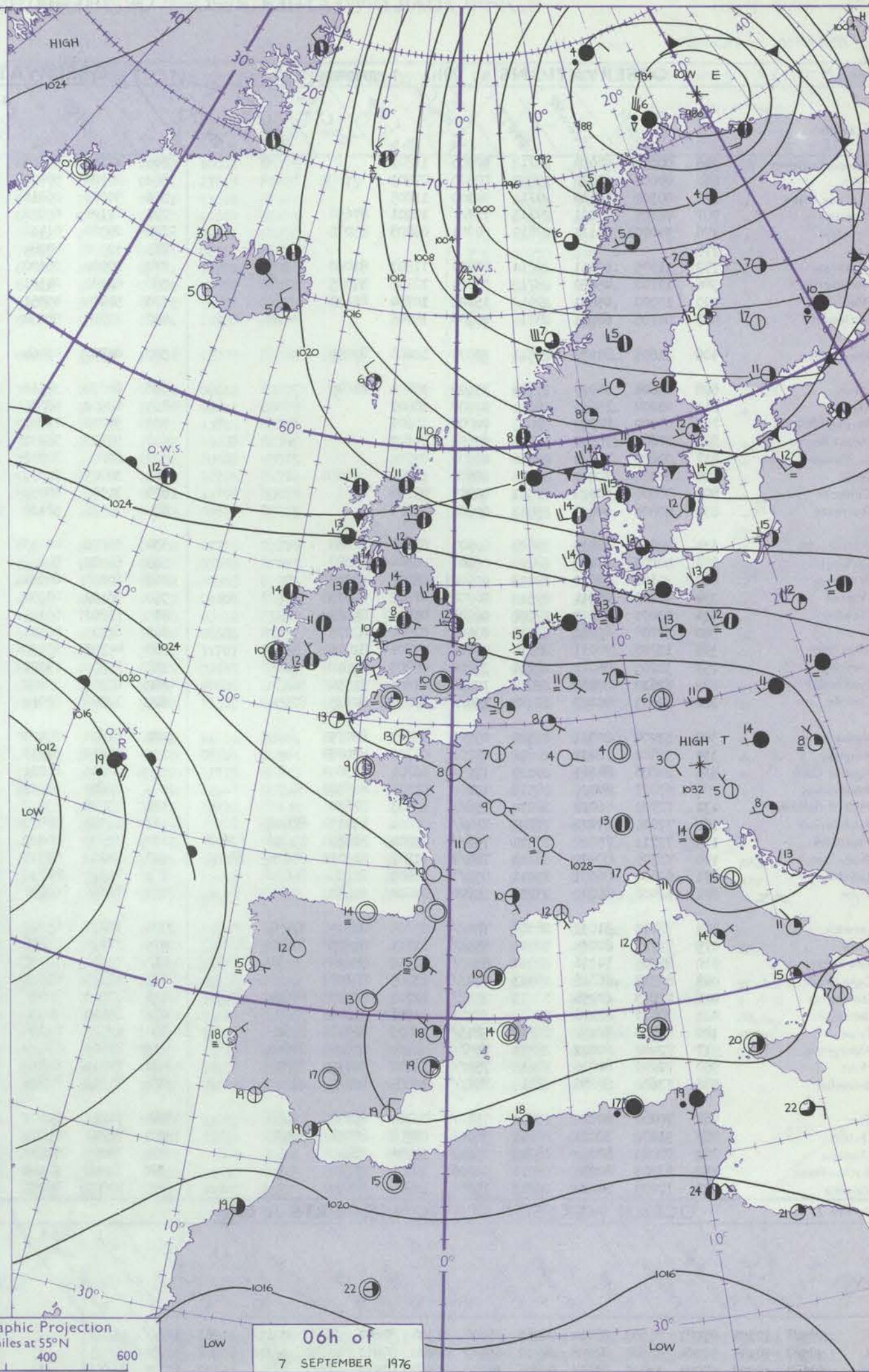
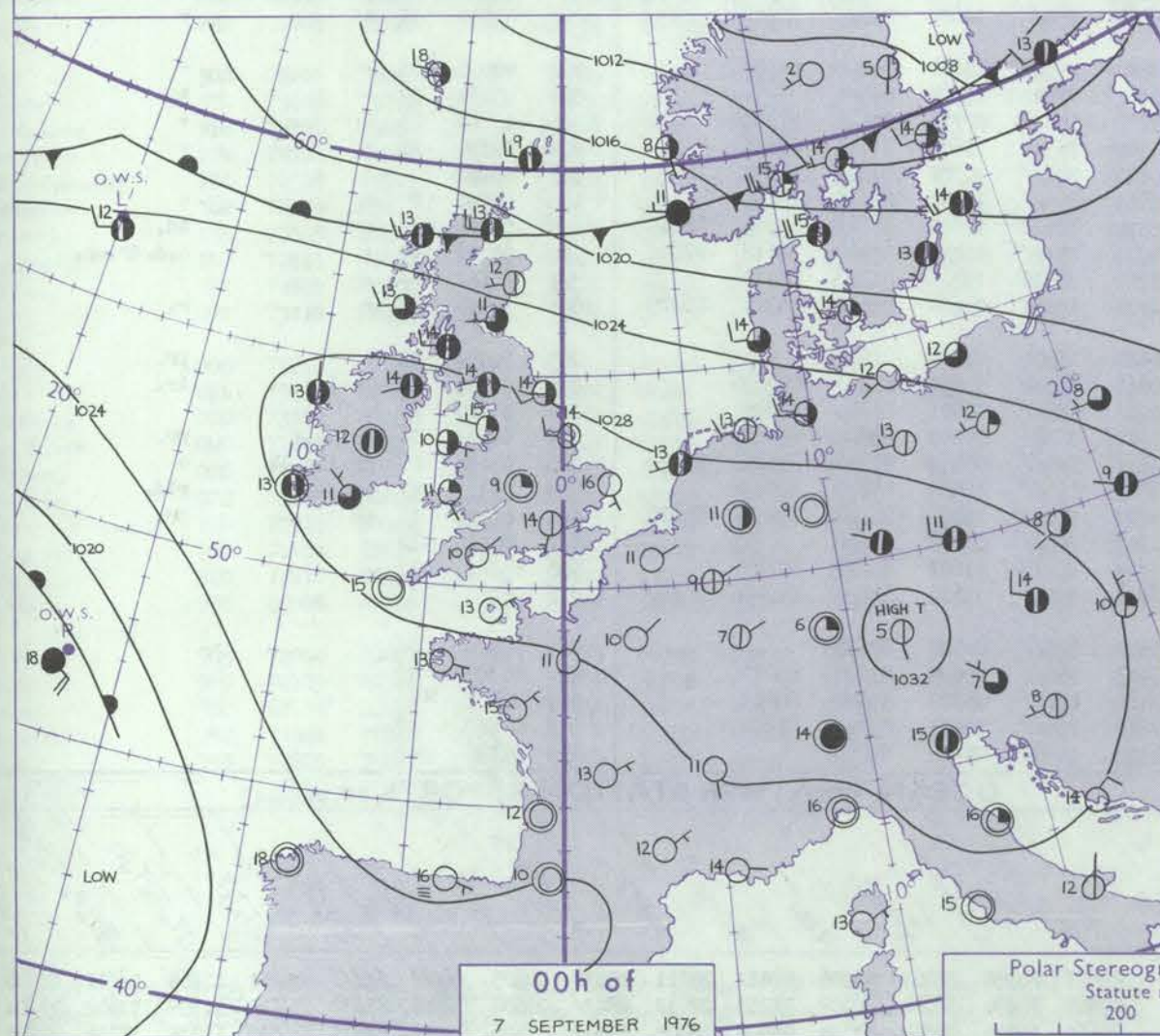
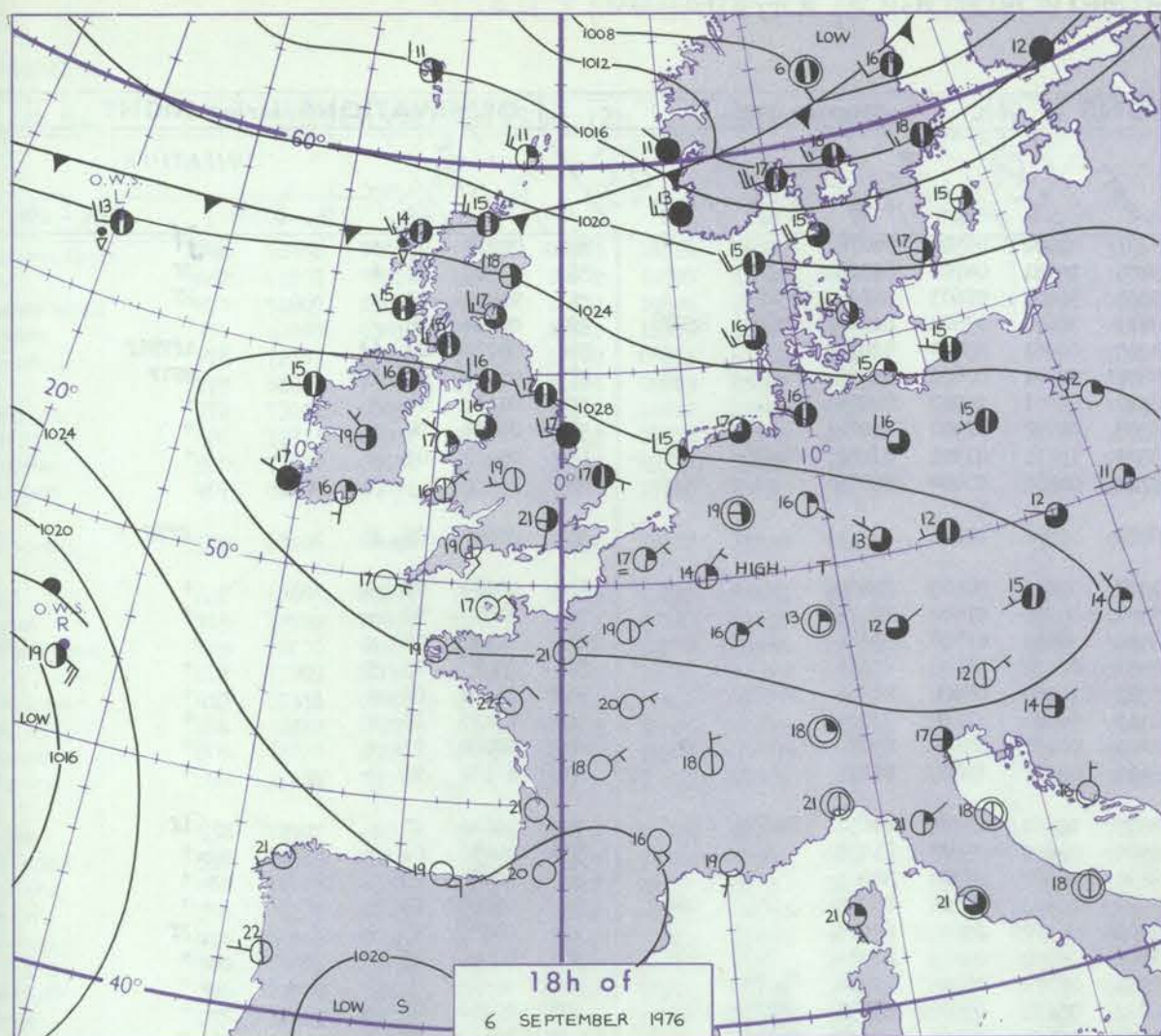
Date of Issue TUESDAY 7 SEPTEMBER 1976

Code FM II.D	OBSERVATIONS at 12h. 6 SEPTEMBER 1976										OBSERVATIONS at 18h. 6 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	12605	72020	30521	12600	07804	81840			746	21911	72020	29018	25700	08502	82650			746	00230	106	+	+		
Hurn	862	12603	65020	31021	11600	10803	81832			862	01705	68010	29719	00900	11702				862	00220	103	+	+		
Thorney Island	871	21909	70030	31220	28501	13801	81828			871	11908	70030	29917	00901	12503	81075			871	00210	108	+	+		
Manston	797	23504	70011	31020	28500	13000	81825			797	11907	66020	29517	15730	11603	81656			797	00210	084	+	+		
Gatwick	776	62206	66034	30521	68600	09804	82840	85650		776	71911	70031	29418	757//	10602	87650			776	00220	062	+	+		
Kew	775	12703	58054	30521	11600	08706	81842			775	62101	72021	28821	646//	08603	81645	86656		775	00230	093	+	+		
Heathrow	772	12103	59050	30621	12600	11804	81838			772	51902	68021	28721	54600	10606	85645			772	00230	079	+	+		
Honington	586	22711	70030	30119	21500	10803	82828			586	43606	80011	28819	44600	09602	84640			586	00210	090	+	+		
Wattisham	590	22710	70030	30319	21500	10802	82828			590	73105	67011	28919	756//	10705	87645			590	00210	071	+	+		
Gorleston	497	12410	58030	30119	11500	11400	81825			497	71005	62021	29217	745//	12704	87625			497		075				
Aberporth	502	20105	75010	30716	21600	12705	82835			502	10307	83030	29316	00901	12605	81075			502	00180	114	+	+		
Filton	628	13006	69020	30920	11500	09603	81822			628	02904	70020	29120	00900	09605				628	00210	107	+	+		
Rhoose	715	11903	65030	30620	12500	10804	81825			715	02807	75020	29218	00900	09502				715	00210	114	+	+		
Hartland Point	703	12605	86020	30916	12400	11802	81818			703	00000	82020	29914	00900	12604				703	00170	118				
Mount Batten	827	12406	75020	30918	15600	15802	81630			827	02304	70020	29817	00900	11604				827	00190	118	+	+		
St. Mawgan	817	22906	80030	30618	22501	10802	82820			817	13305	82020	29717	15600	11501	81630			817	00190	120	+	+		
Scilly	804	01005	81020	31418	00900	13001				804	01003	81020	30117	00900	13504				804	00200	120	+	+		
Culdrose	809	12605	70050	30619	11500	09801	81825			809	01802	70050	29618	00900	08503				809	00200	114	+	+		
Guernsey	894	11008	81020	31219	11500	10000	81820			894	00408	70020	29917	00900	11505				894	00200	116	+	+		
Elmdon	534	40205	62030	30718	48600	07802	84832			534	12405	66010	28619	14700	07607	81650			534	00210	106	+	+		
Cardington	559	42707	68021	30620	48630	09804	84835			559	32805	67011	28720	14601	09604	81845			559	00220	087	+	+		
Wittering	462	43207	82030	30519	42600	07802	84835			462	33503	75011	29019	35700	07704	83650			462	00210	102	+	+		
Watnall	354	72707	80021	30217	786//	08702	82835	87645		354	13602	81011	28818	14601	09605	81640			354	00190	057	+	+		
Shawbury	414	72705	82031	30519	746//	08804	82830	87645		414	13610	80021	29317	11602	09302	81835			414	00220	102	+	+		
Finningley	360	82911	78031	29816	885//	10004	83826	88650		360	52809	74012	28318	48701	08607	81850	84656		360	00190	026	+	+		
Spurn Point	396	52911	70011	29917	28570	09203	82825	85360		396	82710	60022	28617	856//	12707	88630			396			+	+		
Leeming	257	72910	86022	28818	786//	07603	81835	87640		257	72510	89022	28016	786//	08503	82830	87640		257	00180	005	+	+		
Tynemouth	262	72910	81021	28417	6563//	10602	86630			262	52714	80022	27617	55630	10804	85635			262	00170	035	+	+		
Carlisle	222	73010	80012	28517	784//	11603	81715	84824 87645		222	72709	83022	27416	785//	11708	81826	87643		222	00170	006	+	+		
Valley	302	73210	82022	31018	785//	06203	81820	87650		302	33105	85021	29617	15702	07707	81650	83075		302	00190	077	+	+		
Ringway	334	72706	70022	30316	785//	09802	81825	87645		334	12910	80021	29317	18609	06604	81835			334	00190	039	+	+		
Squires Gate	318	32509	81028	30419	28532	13202	82820			318	62908	89021	29516	685/1	09707	81820	86640		318	00190	058	+	+		
Ronaldsway	204	72611	86022	30017	785//	11101	81824	87645		204	22608	88011	28915	25702	10505	82650			204	00190	026	+	+		
Mull of Galloway	131	72910	84012	29616	785//	11000	82825	87630		131	72508	86032	28515	5563//	11704	85630	87360		131	00170					
Eskdalemuir	162	72507	75216	28314	784//	10101	82818	86635		162	72308	84022	27314	785//	09802	82824	87640		162	97170	008	pr.	+		
Prestwick	135	72815	86025	28516	784//	10501	81818	83626 87638		135	72714	84022	27515	785//	12707	81820	87640		135	00170	006	+	+		
Abbotsinch	140	62715	84028	27418	684//	10803	81710	83822 85640		140	62512	84028	26915	48431	11504	81815	84640		140	97190	037	pr	jp		
Leuchars	171	62717	86011	25419	685//	08807	82820	86645		171	62717	86031	24717	58602	09500	82832	85640		171	00210	070	+	+		
Dyce	091	52110	86031	24319	55600	07806	85635			091	52709	89011	23418	54601	08705	85645			091	00210	070	+	+		
Lerwick	005	72621	57218	16712	783//	12305	83707	83815 87625		005	32914	82015	18211	28401	10307	82815			005	05131	001	pr. d.o.r. drdr	id.		
Wick	075	72725	86022	21417	38532	10504	83824	87072		075	72817	84028	21515	28542	11500	82820	83362 87072		075	97181	030	pr.	id.		
Sule Skerry	010	72313	66015	20514	755//	12306	87625			010	82713	64618	20713	874//	12500	88715			010	02152					
Cape Wrath	049	82322	82258	21113	885//	13206	85820	88625		049	82321	81818	20713	885//	12701	83820	88625		049	03131	000	pr.	pr. pr		
Stornoway	026	72621	7502																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred over the English Channel moved steadily eastwards into the Continent. A depression to the north of Scotland moved away northeastwards towards northern Norway and a weak cold front became slow moving over northern Scotland.

During the next 24 hours the anticyclone is expected to become slow moving over central Europe whilst an associated ridge of high pressure over England and Wales will decline slowly. The cold front over northern Scotland will move slowly south.

Issued at midday TUESDAY 7 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 7 SEPTEMBER 1976											OBSERVATIONS at 06h. 7 SEPTEMBER 1976											OBSERVATIONS during NIGHT				
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down	746	00000	59050	29712	00900	11801					746	42102	56100	29207	00902	06501	84078				746	00070	03	+	3f	
Hurn	862	00000	60020	29909	00900	07803					862	20000	50400	29405	10931	04703	81368				862	00040	01	+	3f	
Thorney Island	871	00302	50100	29711	00900	11805					871	50000	06411	29008	36002	07603	83700	83075			871	91070	03	+	FF	
Manston	797	72705	68031	29713	757//	10201	87650				797	62106	65032	28713	38601	09604	81840	83656	85078		797	00110	08	+	+	
Gatwick	776	30000	45111	29810	00901	09803	83075				776	20000	01414	29205	00901	05400	82075				776	00050	03	1f	1fFF1f	
Kew	775										775	30000	40284	28807	00901	07602	83075				775	00060	00	1FF	FF1F	
Heathrow	772	11905	65011	29214	00901	11803	81080				772	20000	26100	28710	00901	10502	82078				772	00100	04	+	+	
Honington	586	11702	45050	28712	00901	10706	81075				586	62901	24101	28308	00902	07500	86078				586	00070	04	+	+	
Wattisham	590	10000	45041	29012	15702	10704	81650				590	52404	45051	28509	15731	09301	81650	84075			590	00080	03	+	+	
Gorleston	497	01705	66021	28816	00900	14705					497	22904	58050	27712	00901	10400	82075				497					
Aberporth	502	21605	81030	29511	20930	10400	82359				502	01707	01464	28409	00900	09606					502	00090	05	f	ffFF	
Filton	628	12604	65020	29614	15600	10801	81645				628	60000	38111	29007	00902	06503	86080				628	00070	01	+	+	
Rhoose	715	03204	75021	29611	00900	10801					715	60502	58031	28608	00901	07604	86075				715	00070	02	+	+	
Hartland Point	703	00000	82020	30011	00900	09601					703	50000	74031	28411	30931	07706	83360				703	00110	08			
Mount Batten	827	00604	70020	29711	00900	09603					827	50703	58051	28408	00902	06708	85080				827	00070	05	+	+	
St. Mawgan	817	00605	75020	29612	00900	09704					817	60807	70031	28310	10932	08608	81366	86075			817	00100	07	+	+	
Silly	804	00000	72010	29415	00900	14705					804	30905	72030	28113	00904	11708	83075				804	00120	10	+	+	
Culdrose	809	00805	60020	29311	00900	09706					809	31005	58050	28209	00901	08605	83070				809	00080	05	+	+	
Guernsey	894	00806	64020	29813	00900	12803					894	10806	50110	28413	00902	12603	81075				894	00130	08	+	+	
Elmdon	534	20000	68030	29609	00901	07000	82080				534	51702	40111	28905	15702	05504	81650	85080			534	00040	00	+	1f	
Cardington	559	30000	59050	28808	00901	06804	83080				559	52402	50101	28505	00901	05603	85075				559	00050	01	+	+	
Wittering	462	20106	60030	29413	00902	08000	82075				462	60000	60031	28608	00902	07704	86075				462	00080	05	+	+	
Watnall	354	43403	68011	29510	00902	07802	84075				354	63107	60031	28309	00902	07505	86075				354	00080	02	+	+	
Shawbury	414	43002	75030	29707	00901	05802	84075				414	71902	60111	28703	00902	03605	87073				414	00030	53	+	3f	
Finningley	360	22708	65021	28510	00902	07804	82075				360	61703	56101	27605	00902	05603	86075				360	00040	01	+	+	
Spurn Point	396	12708	70011	28814	00901	09801	81075				396	42707	63030	27512	20971	09705	82360	84075			396				+	
Leeming	257	32205	86021	28211	35600	08803	83640				257	71502	75021	26912	55601	09606	85637	85075			257	00110	05	+	+	
Tynemouth	262	62610	80032	27814	10936	11601	81358	86275			262	62305	80022	26511	15642	10706	81635	86075			262	00110	08	+	+	
Carlisle	222	72603	80022	27514	756//	11802	82635	87650			222	72706	80022	26114	784//	12609	81816	87647			222	00130	12	+	+	
Valley	302	51004	80031	29310	00901	05803	85075				302	61603	80021	27810	45602	07607	84640	85075			302	00090	03	+	+	
Ringway	334	31802	72031	29610	00902	07703	83075				334	71002	62111	28507	00902	05604	87075				334	00060	04	+	+	
Squires Gate	318	22806	84011	29115	10932	10704	81360				318	71204	60101	27708	15632	07710	81640	87075			318	00060	03	+	+	
Ronaldsway	204	63007	84021	28513	15708	09807	81650	86275			204	72608	84021	26914	754//	12608	81712	87656			204	00120	07	+	+	
Mull of Galloway	131	72707	86022	28214	756//	12603	87630				131	83208	85022	26713	885//	10707	81825	88630			131	00130				
Eskdalemuir	162	72005	81022	27709	754//	08804	81715	87642			162	82310	80022	25811	854//	10708	82715	88642			162	00090	05	+	+	
Prestwick	135	72711	75022	27314	756//	13804	81630	83636	87648		135	72609	80022	25814	784/2	12606	81712	85635	86645		135	01131	12	+	1d.	
Abbotsinch	140	72306	80022	26713	784/2	11802	81711	83625	86642		140	72708	57515	25213	7537/	11803	83709	84618	87635		140	95121	10	+	d.d.drd.r.	
Leuchars	171	62606	86031	25011	655/1	09803	81626	86656			171	72514	84032	23212	38539	10706	81820	86170			171	00110	09	+	+	
Dyce	091	12406	86021	23712	15700	07804	81650				091	72606	86031	22113	15672	09604	81630	84364	86075		091	97100	05	+	r.	
Lerwick	005	72713	81031	18309	784//	07804	81815	87657			005	12721	65021	16410	18401	07609	81815				005	91081	04	+	pr.	
Wick	075	72717	80025	20413	5553/	11711	81625	84636	87360		075	72812	83026	20611	28542	10500	81820	87362			075	95101	09	1r.ldr	1r.	
Sule Skerry	010	83205	74216	20511	855//	11102	88620				010	73209	74032	20212	785//	10601	83820	87625			0101					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

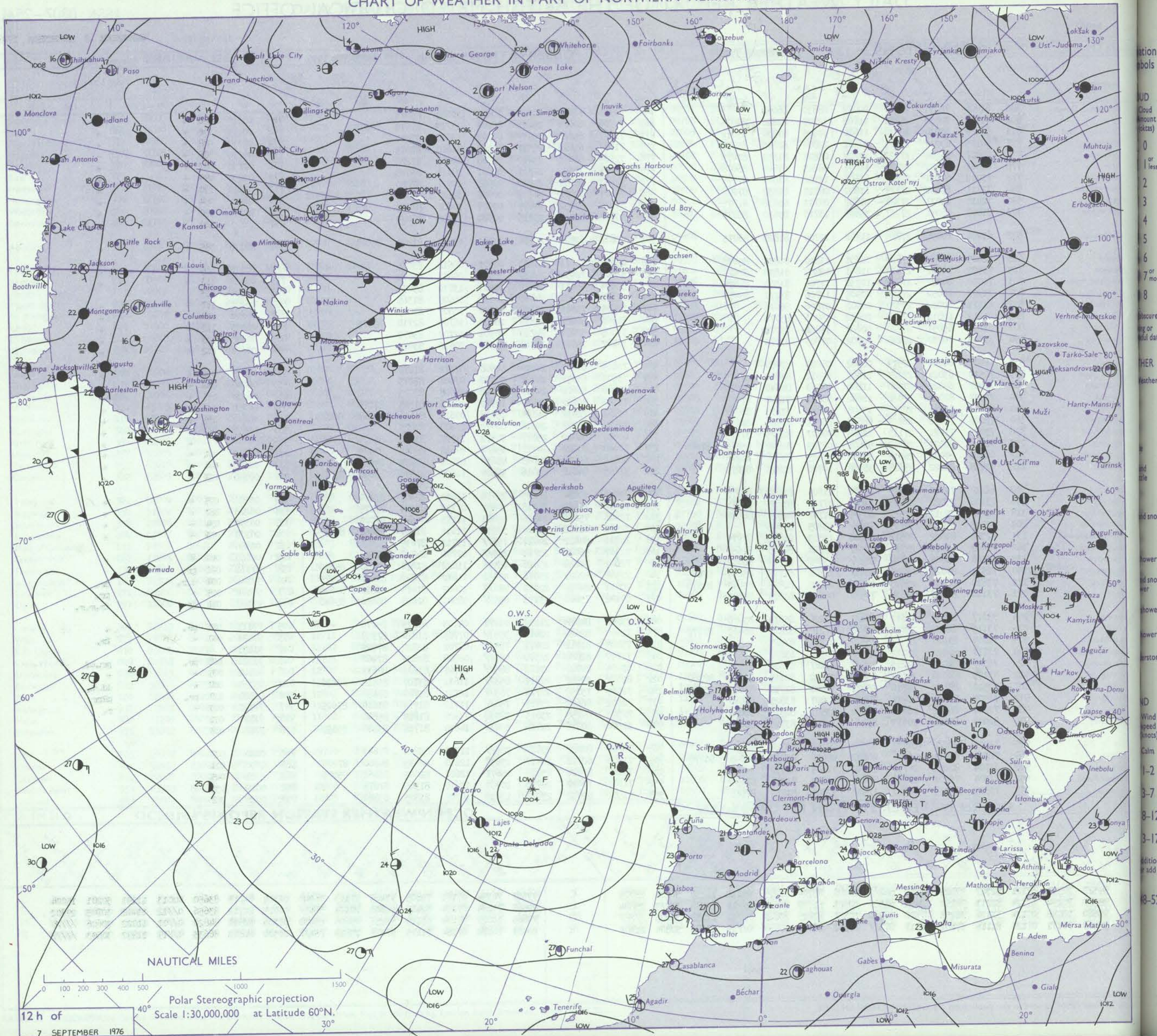
ISSN 0307-2541

No. 41929

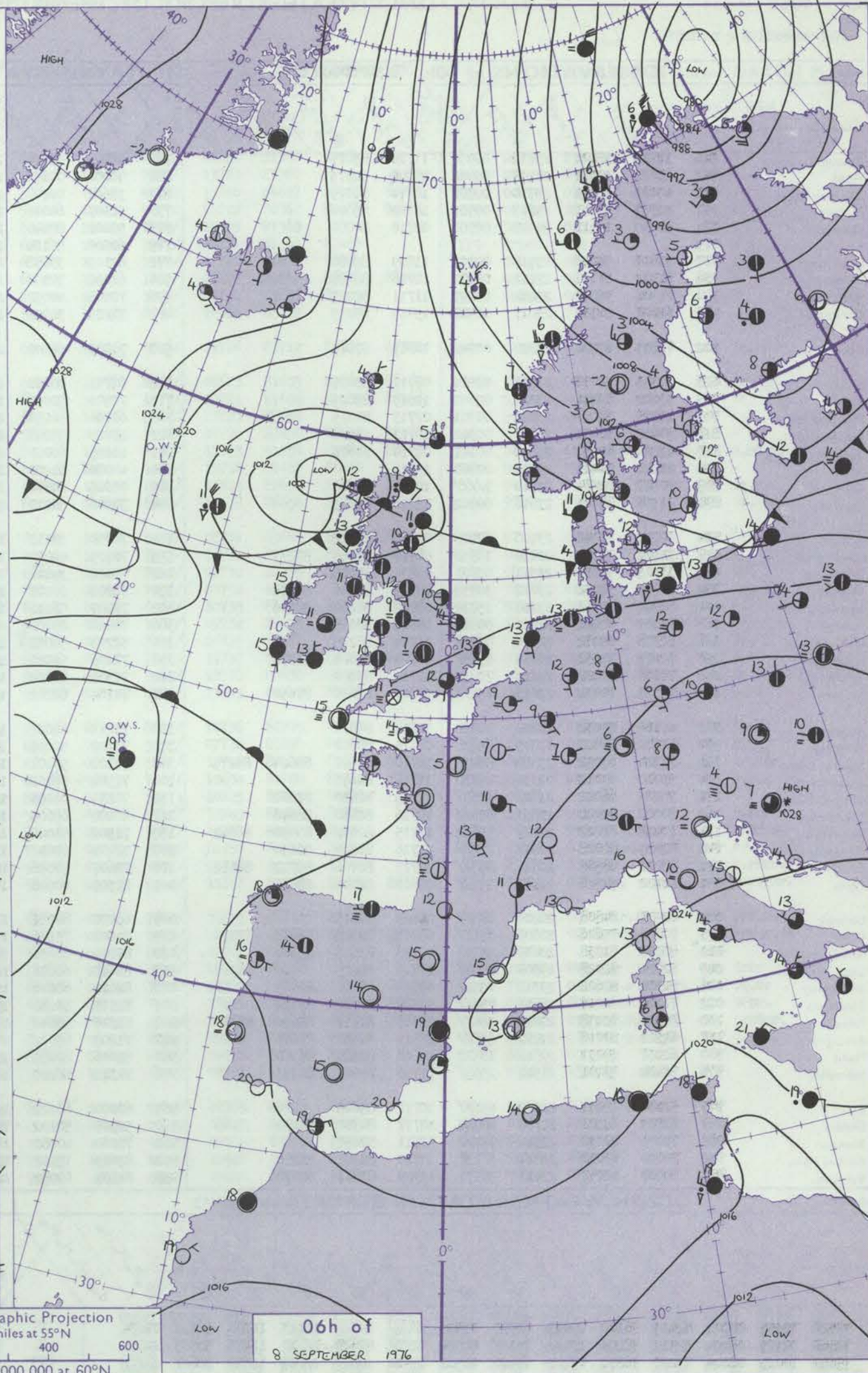
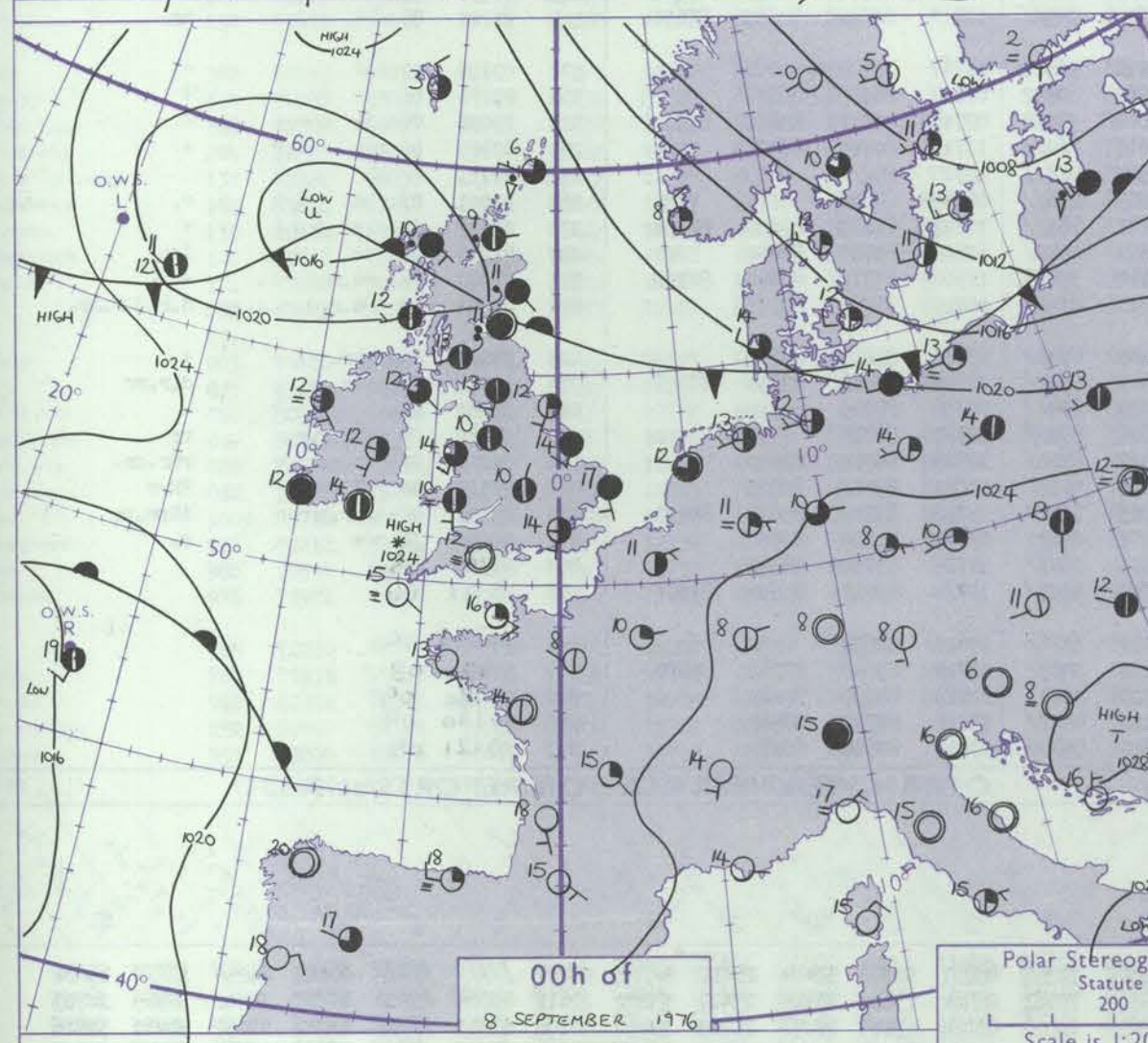
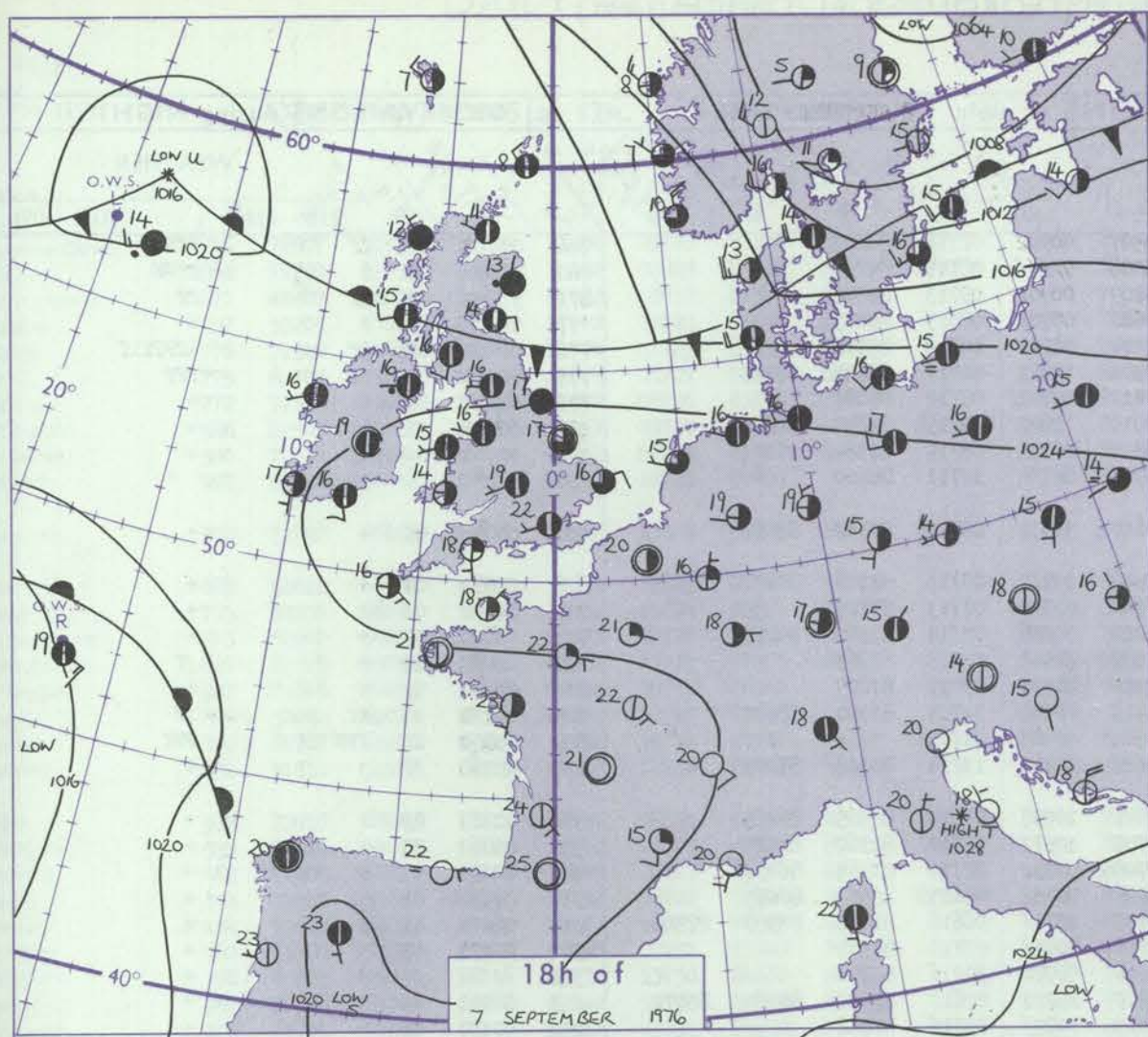
Date of Issue WEDNESDAY 8 SEPTEMBER 1976

Code FM II.D	OBSERVATIONS at 12h. 7 SEPTEMBER 1976									OBSERVATIONS at 18h. 7 SEPTEMBER 1976									OBSERVATIONS during DAY									
Station																												
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x F	596	09h.-15h.	15h.-21h.	WEATHER				
Boscombe Down	746	61906	70021	27520	00902	08810	86080			746	51910	62012	24719	00902	10609	85075			746	00220	096	+						
Hurn	862	41808	70020	28221	11602	12709	81840	84075		862	71706	60021	25418	00901	13713	81070	87075		862	00210	096	+						
Thorney Island	871	51809	65034	28420	11602	14806	81830	85072		871	71807	65022	25617	00901	13610	87072			871	00210	088	+						
Manston	797	60105	63032	27921	22601	12809	82840	85078		797	71907	65022	25517	00902	11610	87075			797	00210	088	+						
Gatwick	776	72307	81024	27722	12702	08811	81850	87075		776	72109	66022	25019	00908	09609	87278			776	00230	087	+						
Kew	775	61805	70021	27521	11601	08815	81840	86078		775	52203	72022	24321	00901	08711	85078			775	00230	099	+						
Heathrow	772	73002	60051	27622	11608	11712	81840	87278		772	72603	68022	24322	00901	10711	87080			772	00240	100	+						
Honington	586	72711	65032	27121	11602	08711	81832	87078		586	70303	60022	24518	00902	10607	87078			586	00220	094	+						
Wattisham	590	72410	64031	27321	31602	09711	83830	87075		590	71906	59052	24419	00902	10607	87075			590	00230	090	+						
Gorleston	497	81808	56051	27217	35607	13710	83630	88275		497	60610	60022	25216	00904	11708	86075			497		100							
Aberporth	502	63206	60054	27815	11502	12709	81820	86075		502	53602	62022	25314	11502	12707	81820	85075		502	00170	085	+						
Filton	628	62605	60031	27820	11601	11810	81835	85078		628	43007	70011	24720	00901	08612	83075			628	00210	105	+						
Rhoose	715	71502	70032	27620	11601	09809	81830	87075		715	52805	72031	24419	00902	09611	85072			715	00220	113	+						
Hartland Point	703	70000	64022	27817	10932	11706	81360	87075		703	30604	68011	25016	00901	13810	83075			703	00190	113							
Mount Batten	827	71909	60052	27520	00905	12706	83270	85075		827	21903	59051	24818	10932	15609	81365			827	00220	117	+						
St. Mawgan	817	61311	80022	27320	00902	07806	86075			817	30105	75011	24719	00902	10607	83075			817	00210	118	+						
Scilly	804	51212	62011	27417	00902	15806	85075			804	51307	65022	25316	26402	16705	82710	83075		804	00200	112	+						
Culdrose	809	61210	65051	27519	00902	14802	85075			809	31005	57051	24718	00901	12709	83070			809	00210	113	+						
Guernsey	894	31708	70030	28119	00902	07803	83075			894	30407	75011	25318	00902	09610	83075			894	00220	112	+						
Elmdon	534	72407	64044	27519	00902	06809	87080			534	72405	64042	24319	00908	07712	87270			534	00210	094	+						
Cardington	559	72510	63021	27221	11601	07812	81840	87075		559	73506	65032	24421	00902	07608	87075			559	00240	090	+						
Wittering	462	72407	65022	27520	11602	08710	81840	87075		462	70000	66022	24819	00902	09608	87075			462	00210	098	+						
Watnall	354	72307	82022	27020	11602	09812	81840	87075		354	73103	70022	24419	10972	09608	81365	87075		354	00220	087	+						
Shawbury	414	61002	80012	27319	15608	09811	81635	86272		414	71102	72032	24120	15738	09612	81656	84363 86272		414	00210	085	+						
Finningley	360	73006	75032	26819	686/8	08711	81845	86650		360	70106	65022	24418	00902	08608	87075			360	00210	069	+						
Spurn Point	396	73005	75021	27118	22578	09807	82825	87275		396	60000	66022	25017	30972	11707	83360	86075		396			+						
Leeming	257	72414	80022	26119	58601	08709	81840	85650	87080	257	72408	80022	24117	656/2	09610	86645	87075		257	00190	041	+						
Tynemouth	262	62913	80022	26018	31638	10605	83830	86275		262	62810	69022	24018	4863/	09806	81830	84635		262	00200	064	+						
Carlisle	222	72908	81022	25618	38538	10706	82825	87275		222	72705	84012	23916	58608	11607	81830	85650	87275		222	00190	019	+					
Valley	302	62210	72022	27617	15602	11805	81645	86075		302	72406	80032	25115	20916	11610	82465	87270		302	00180	075	+						
Ringway	334	73106	75022	27418	31602	07710	83835	87075		334	73407	70022	24618	10932	07710	81364	87075		334	00200	082	+						
Squires Gate	318	72709	75012	27517	685/8	11707	82820	86648		318	72906	75012	24816	45602	11713	84648	87075		318	00190	034	+						
Ronaldsway	204	72108	64022	26715	756//	13805	87645			204	72506	61022	24315	38332	12611	81709	83650	87075		204	00170	003	+					
Mull of Galloway	131	72508	84022	26517	12506	12803	81825	87275		131	72310	84022	24014	756//	13712	87635			131	00180								
Eskdalemuir	162	72409	85012	25515	785//	09704	84825	87650		162	72307	86022	23714	785//	09706	84828	87640		162	00160	000	+						
Prestwick	135	73308	60805	25814	783//	13801	82709	86812		135	72611	84028	23616	68538	11822	81824	83640	85650		135	91171	000	pr.					
Abbotsinch	140	72511	80026	25216	4841/	12802	81715	83650	87465	140	72508	82022	23016	48532	11612	81820	83656	87075		140	97161	000	d.r.					
Leuchars	171	72810	86032	23618	21576	09000	82825	85463	872																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The depression northeast of Azores has remained almost stationary but the anticyclone over southern Germany, with its associated ridge of high pressure to southeast England, have moved slowly southeast and declined. A depression off northern Scandinavia has moved very slowly east and an associated cold front across southern Norway and northern Scotland, thence westwards, has moved slowly south. During yesterday however a wave development on

this front south of Iceland moved east and deepened and is now centred off western Scotland. During the next 24 hours this depression is expected to move steadily east-southeast to the German Bight with its associated cold front moving south into central parts of England and Wales, followed by an unstable northerly airstream.

Issued at midday WEDNESDAY 8 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 8 SEPTEMBER 1976										OBSERVATIONS at 06h. 8 SEPTEMBER 1976										OBSERVATIONS during NIGHT			
Code FM II.D	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _h E	T _g T _g	21h.-03h.	03h.-09h.
	Boscombe Down	746	31903	58101	23712	00902	11714	83075		746	40000	03444	20507	00902	07715	84075			746	00070	02	ff	fff
	Hurn	862	20000	30101	24108	00901	08800	82075		862	90000	01474	21008	9////	08714	89///			862	00050	03	f	fff
	Thorney Island	871	40000	08441	23710	00902	10714	84075		871	33602	09444	20809	00902	09713	83075			871	97080	03	ff	ff
	Manston	797	31903	59011	23613	00901	10712	83078		797	52307	60011	20610	00902	08613	85075			797	97090	06	+	+
	Gatwick	776	40000	16111	24009	00901	08710	84080		776	50000	00444	21204	00901	04712	85078			776	00040	03	1f	1fFFFif
	Kew	775								775	60000	56124	20506	15602	06810	81645	86075		775	00060	01	ff	FFF
	Heathrow	772	51803	58012	23514	00901	11809	85080		772	62103	33052	20412	00902	09712	86080			772	00110	07	+	+
	Honington	586	61902	17102	22711	00902	11716	86078		586	62402	32102	19510	25602	09715	82640	86078		586	00090	05	+	+
	Wattisham	590	71906	58052	23014	00902	11711	87075		590	72108	40052	19810	10938	08715	81362	87275		590	00100	06	+	+
	Gorleston	497	81607	66031	23017	00907	13715	88275		497	72203	32052	19713	60928	12711	86460			497				
	Aberparth	502	71805	62102	23210	00902	10815	87075		502	71805	66102	20110	50932	08715	85362	87075		502	00090	05	+	+
	Filton	628	32303	57050	23511	00901	09711	83075		628	61703	40051	20410	10932	09713	81366	83172	85075	628	00090	04	+	+
	Rhoose	715	53602	65031	23012	00901	11813	85075		715	70402	50051	19909	00909	07713	87175			715	00080	04	+	+
	Hartland Point	703	11306	68050	23414	00901	07713	81075		703	61906	66031	20212	30936	07718	83360	86075		703	00120	09	+	+
	Mount Batten	827	30402	56051	23512	00902	10713	83078		827	20703	57050	20209	10942	08718	81363			827	00080	05	+	1f
	St. Mawgan	817	11006	65030	23612	00901	08714	81075		817	11005	60020	20310	00901	09717	81075			817	00100	07	+	+
	Schilt	804	01201	04421	23715	00900	15712			804	40000	62404	20415	20972	14714	82360	83075		804	00120	10	ff	1f
	Culdrose	809	90907	01474	23510	9////	10713	89/00		809	00805	00444	20111	00900	11715				809	00090	07	fff	FFF
	Guernsey	894	21308	65021	23616	00902	12713	82075		894	30906	50110	20614	10932	13714	81362	83075		894	00130	07	+	+
	Elmdon	534	70202	57042	23110	00908	08810	87272		534	70000	38112	19807	10938	06614	81365	87275		534	00060	03	+	+
	Cardington	559	71802	58052	22910	10938	06812	81365	87275	559	72105	40052	19707	10972	06714	81362	87075		559	00060	03	+	+
	Wittering	462	33303	50011	23311	00901	10809	83075		462	72402	35051	19708	30932	07716	83365	86075		462	00080	05	+	+
	Watnall	354	70705	58052	23012	30938	08715	83366	86275	354	72902	20102	19408	30932	08615	83362	87075		354	00080	01	+	+
	Shawbury	414	60000	50042	23210	15732	08712	81650	86076	414	70000	56112	19707	1577/	06616	81656	83359	87360	414	00050	01	+	+
	Finningley	360	72202	60042	22712	00902	08812	87075		360	70000	28102	18808	7095/	07718	87363			360	00070	03	+	+
	Spurn Point	396	81908	65032	22814	00907	11714	88275		396	52703	56052	19214	50970	12716	85360			396			+	+
	Leeming	257	82405	75032	21913	656/7	09816	86643	88270	257	71606	59041	18809	25732	07617	82650	85364	85072	257	00080	04	+	+
	Tynemouth	262	72708	80022	22113	7093/	10712	87359		262	72303	69022	18913	7097/	09716	87358			262	00130	09	+	+
	Carlisle	222	72103	70032	21613	756//	10817	82638	87650	222	71704	62022	17612	755//	10719	81620	84635	87650	222	97120	08	+	1r.
	Valley	302	62110	70032	22814	00902	10714	86070		302	71811	62022	18714	56372	11717	85709	86460		302	00130	10	+	+
	Ringway	334	71502	59022	23013	656/8	08715	86647		334	71602	50042	19509	60932	07617	86360	86072		334	00090	06	+	+
	Squires Gate	318	71301	63032	23010	58438	10710	83817	83624	318	71102	50102	19009	38438	09718	81817	83622	87361	318	00090	07	+	+
	Ronaldsway	204	50000	60012	22012	45730	11716	84650		204	72504	35102	18013	762//	13719	84704	87705		204	00100	06	+	+
	Mull of Galloway	131	70105	66022	21812	2563/	12715	82630	87360	131	92310	01454	17513	9////	13720	89///			131	00121			
	Eskdalemuir	162	80000	81022	21611	856//	10716	82630	88646	162	80000	65605	18209	856//	08715	88646			162	91091	07	d.	r.
	Prestwick	135	72408	81022	21413	55632	12715	82632	83650	135	71502	81022	16811	784//	10824	81815	87650	87656	135	00110	09	+	+
	Abbotsinch	140	72505	80028	20813	784//	11716	81817	86650	140	72203	60042	16313	6543/	11722	81715	86650		140	97110	09	+	1r.
	Leuchars	171	80000	68588	20811	853//	10717	82706	85712	171	72607	59056	16110	35478	10722	81712	83640	87362	171	97100	08	d.r.d.r.	+
	Dyce	091	81402	58506	21111	852//	09819	82704	88611	091	81505	40606	15911	872//	10727	86703	88707		091	02101	10	d.r.d.r.d.r.	d.r.d.r.d.r.
	Lerwick	005	62907	84808	20206	684//	04809	84815		005	63402	84038	17105	48432	03715	81815	84640		005	97021	51	pr.	+
	Wick	075	70802	75606	20609	6557/	08713	82625	86645	075	81208	75586	15309	5547/	07728	82618	85635	87359	075	03082	07	1r.	d.r.r.
	Sule Skerry	010	60000	81038	20409	3557/	05718	83625	85360	010	80909	66636	14709	874//	08736	88715			010	05082	05		
	Cape Wrath	049	82704	82028	19809	855//	07719	88625		049	81415	66636	12608	874//	08743	88715			049	14082	07	1r.r.r.	rr
	Stornoway	026	81305	80602	19310	7552/	06825	87626	88462	026	82012	60616	10812	6722/	11749	86704	88550		026	14091	07	r.r.r.	rRr.pr.
	Benbecula	022	71606	80015	18811	754//	11725	82712	87622	022	82315	50636	10413	5732/	13751	85707	88525		022	17111	10	R	RRrr
	Tiree	100	72306	80158	20012	5847/	11715	81812	85650	100	82018	56648	13213	854//	13736	82710	85616	88630	100	09121	10	pr.pr	1Rpr.pr
	Aldergrove	917	61302	80016	21912	656//	10715	81630	86645	917	71203	65032	17011	25631	09723	81630	86080		917	97100	08	+	r.
	Malin	980	62007	89031	20811	18552	10820	81820	85360	980	82016	84032	15013	1647/	11728	81714	88459		980	97101	08		
	Belmullet	976	51404	59101	21512	2563/	11716	82640	84359	976	72312	58215	16215	5547/	14724	82717	85640	87359	976	94111	06		
	Birr	965	52104	70031	22112	556//	10712	85645		965	60000	60102	19111	657//	10616	86650			965	97090	06		
	Dublin	969	62503	62102	21714	40932	10717	84360	84070	969	52505	50102	18112	35632	11719	83642	83362	85070	969	97120	08		
	Shannon	962	70000	70032	22314	757//	12711	87650		962	70000	40102	18713	4577/	12713	84650	87460		962	97130	09		
	Roches Point	952	70000	62032	22814	30938	13713	83365	86275	952	83403	15102	19113	4647/	13716	84713	88460		952	97130	09		
	Valencia	953	80000	62052	22412	30932	11709	83361	88070	953	81604	62052	18815	55702	13613	85656	88070		953	00121	09		

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
Code FM 21.D																													
O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGI _w	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGI _w	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	D _s vsapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	08001	62403	96102	29613	60970	00308	////	////	00113	11270	3////	15/04	C	99527	70355	08061	92002	92474	28712	9////	00707	////	////	00113	11259	3////	15/04
L	99567	70175	08004	72919	98206	17512	753//	00714	82708	87627	0//10	11473	30803	24704	L	99565	70161	08064	73131	97805	15411	53202	22611	83705	83910	0//07	11402	30905	24703
M	99659	10023	08004	73227	96871	09703	79460	00502	85910	////	0//03	11039	30607	////	M	99659	10022	08064	43415	98258	10203	39462	00108	82910	////	0//01	11037	30402	32806
R	99470	70170	08004	71910	97035	16318	7543/	00304	87616	////	0//19	11899	30000	13803	R	99470	70170	08064	82108	95102	15918	854//	00303	88615	////	0//18	11899	30000	13803

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

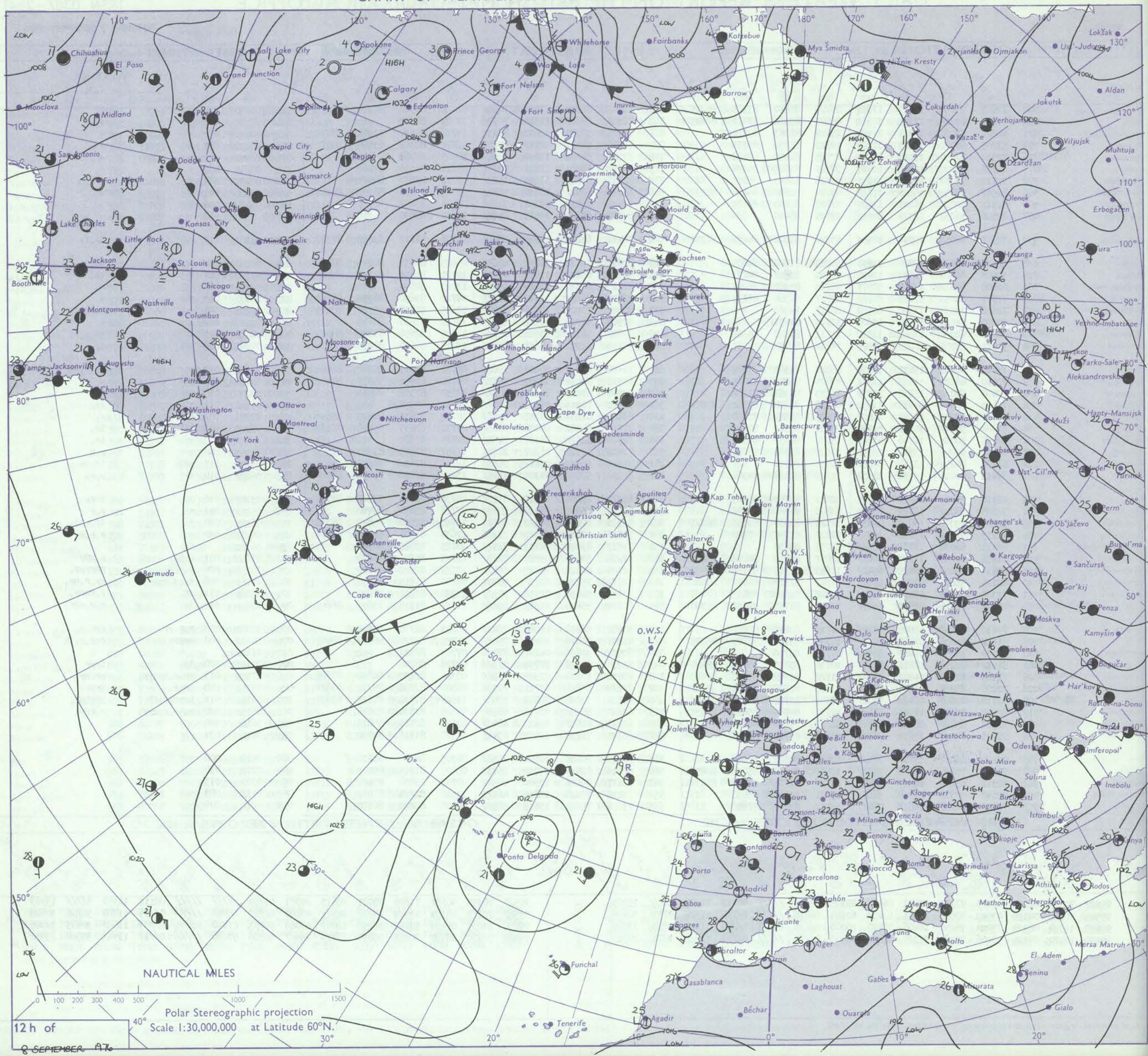
ISSN 0307-2541

No. 41930

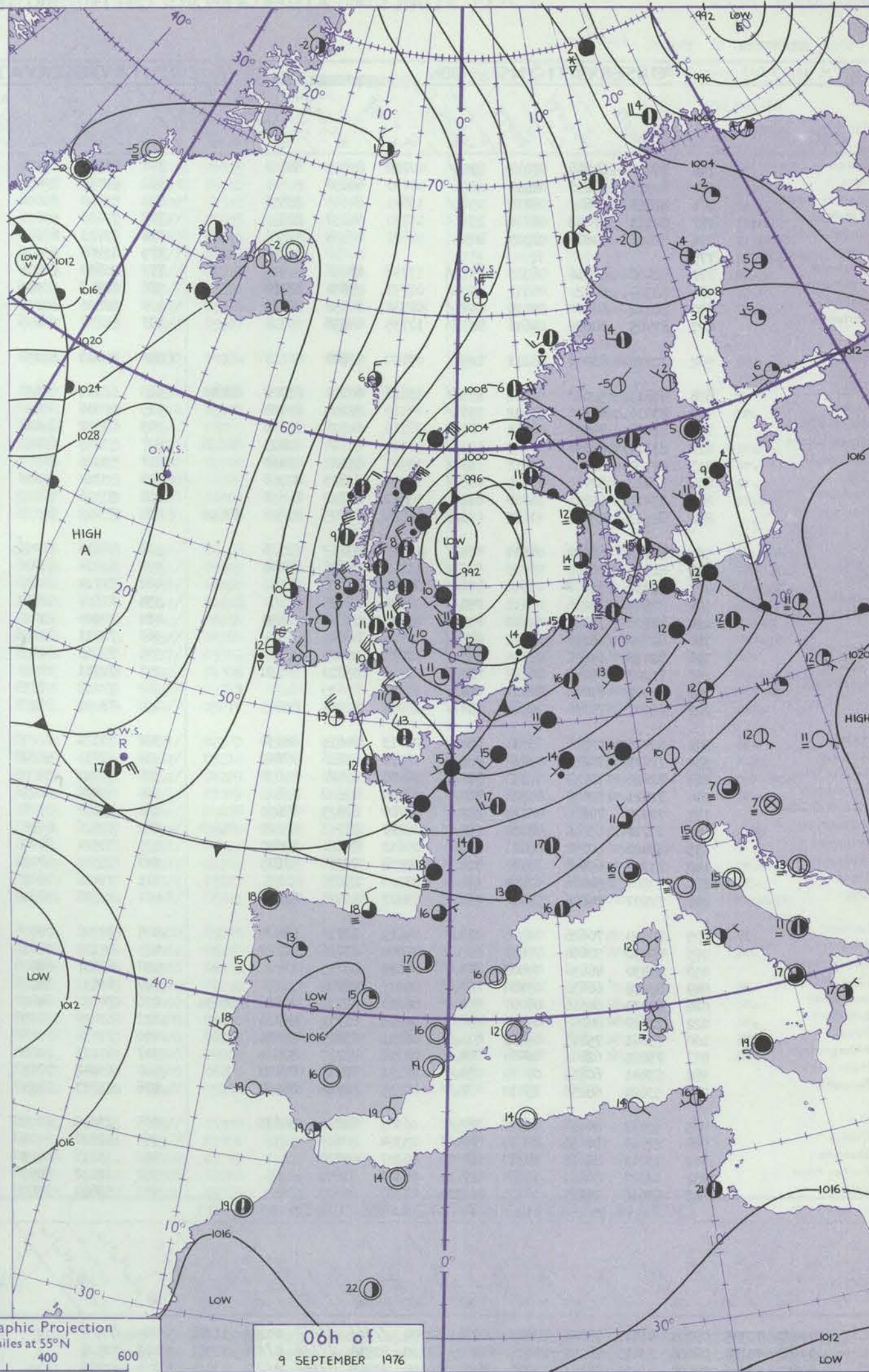
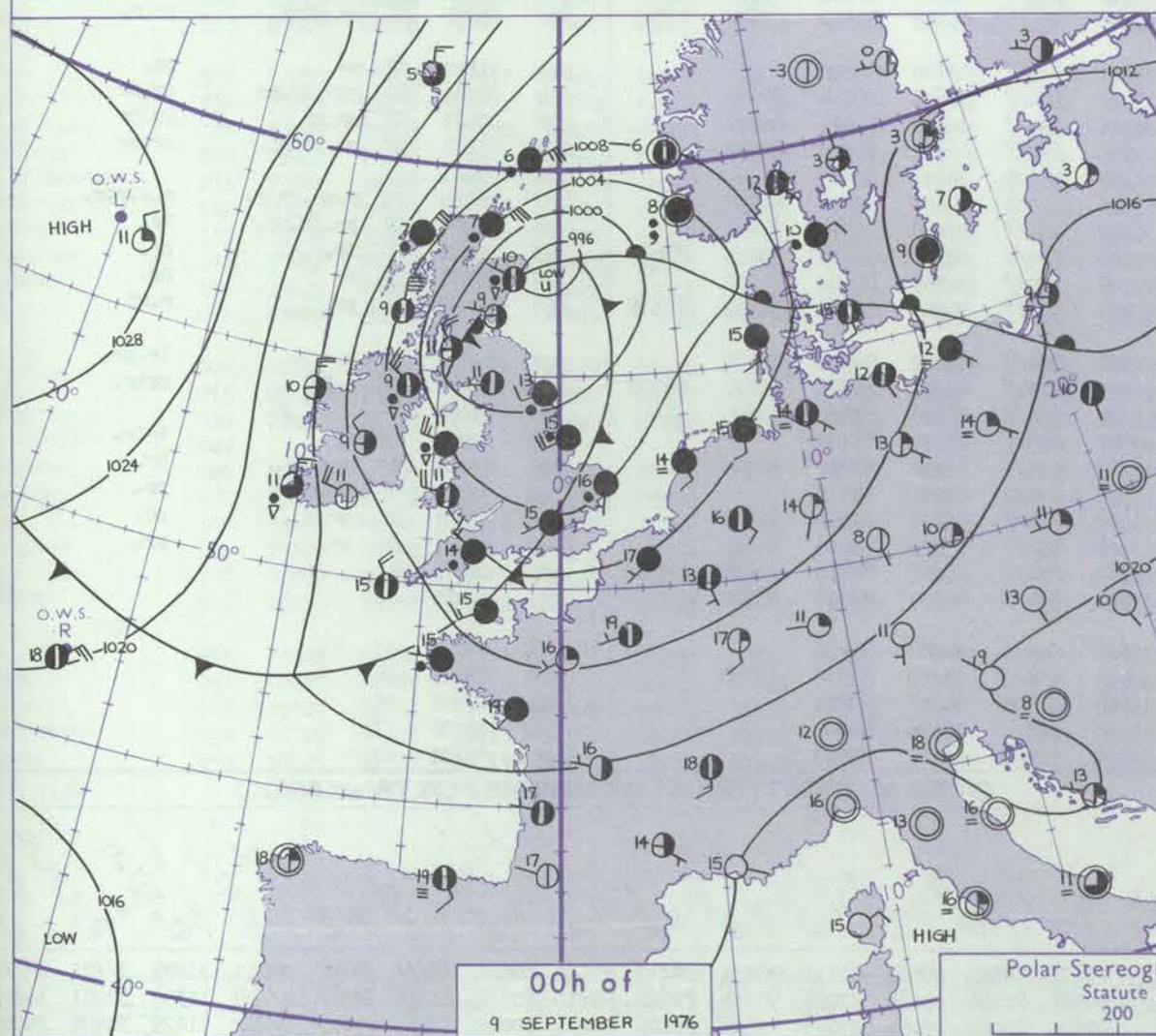
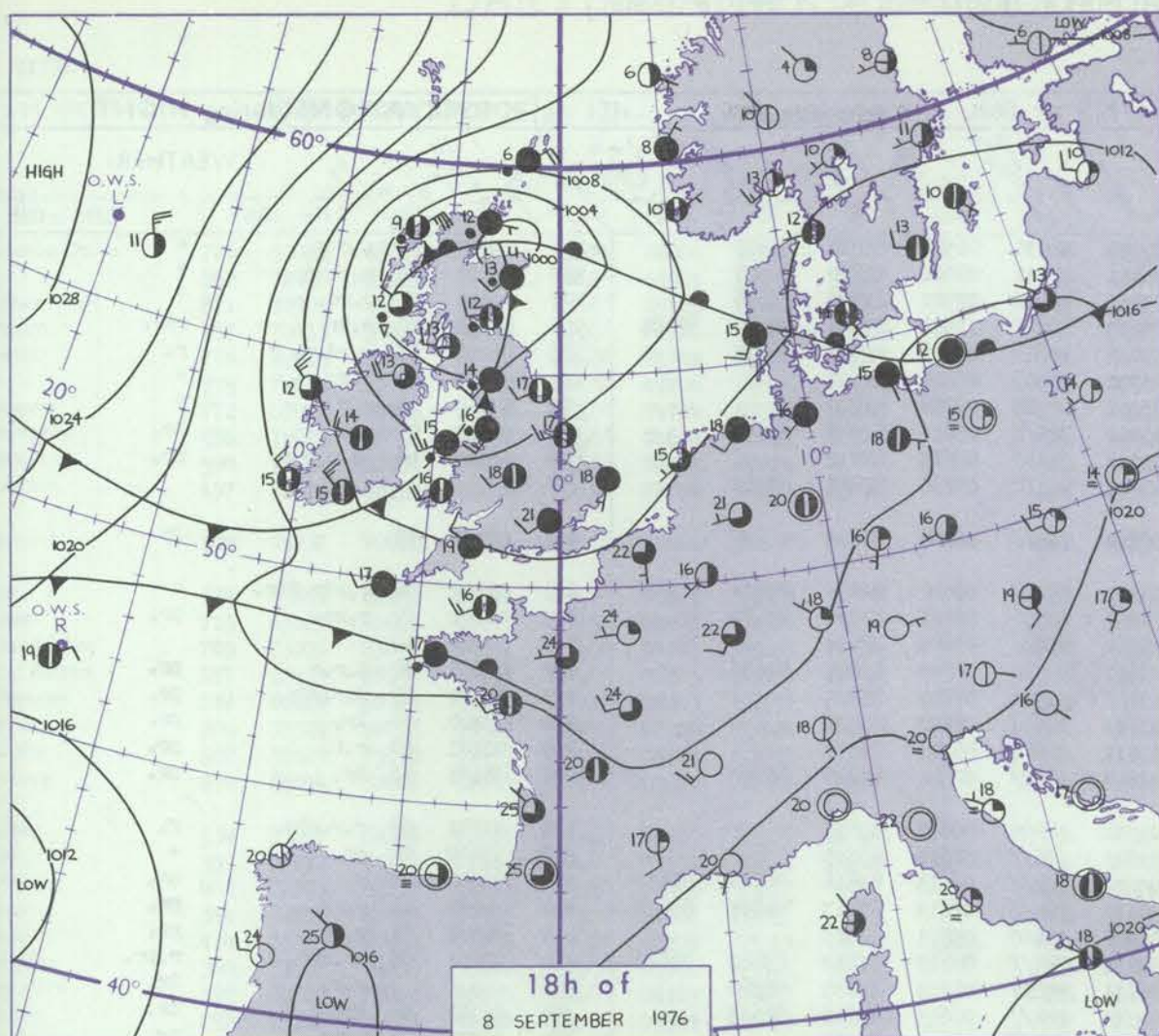
Date of Issue THURSDAY 9 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h. 8 SEPTEMBER 1976									OBSERVATIONS at 18h. 8 SEPTEMBER 1976									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72807	74034	16521	11636	09723	81840	83365	86275	746	72507	66022	11419	7098/	06724	81360	87364		746	00230	070	+		
Hurn	862	71707	62034	17521	30932	08823	83366	83072	87075	862	72207	59022	12318	7097/	13728	87360		862	97220	059	+			
Thorney Island	871	41807	73034	17619	20982	13819	81363	83070		871	72012	59051	12418	45832	15726	84657	83365	87075	871	00210	075	+		
Manston	797	53205	60022	17223	11702	10723	81850	85073		797	72008	58022	12119	40972	11722	82362	83466	86072	797	00230	085	+		
Gatwick	776	72310	70034	17123	11704	07725	81850	87078		776	72108	64022	11919	7098/	10723	87364		776	00240	071	+			
Kew	775	62705	75022	16421	11608	08729	81845	85078		775	72010	68032	11121	7097/	09721	81360	87468		775	00240	082	+		
Heathrow	772	72710	75032	16522	11632	08726	81845	85075		772	82111	68032	11021	1577/	09722	81650	88464		772	00250	080	+		
Honington	586	82507	59032	15820	11617	09724	81840	85464	88272	586	83108	64022	10218	1477/	08723	81650	86359	88462	586	00200	041	+		
Wattisham	590	72311	64022	16121	11632	07723	81840	87075		590	72411	65032	10320	3475/	07724	83656	87365		590	00230	066	+		
Gorleston	497	82306	56052	16319	8091/	12725	88460			497	81907	58022	10518	856/	14614	88630		497		032				
Aberporth	502	72907	66052	15917	4857/	13826	81828	84650	87362	502	72418	65212	10616	5847/	14726	81712	83825	87359	502	01181	010	+		ir.ir
Filton	628	52612	65031	16820	11631	10825	81840	84075		628	82607	65032	11718	4567/	09623	81635	84645	88462	628	97220	060	+		ir.
Rhoose	715	52508	66022	16621	11432	11824	81818	84073		715	82712	68022	11817	1577/	10721	81656	84359	88466	715	97220	044	+		ir.
Hartland Point	703	62608	64022	17417	50971	07718	85360	86075		703	82715	64022	12916	856/	13723	88640			703	92181	063			
Mount Batten	827	72209	65051	17619	60952	13717	86360	87075		827	82803	56052	13317	3577/	14720	83650	86359	88460	827	00190	048	+		+
St. Mawgan	817	72606	70031	17320	60952	08717	86363			817	82409	70022	13716	8099/	12615	81358	85360	88463	817	96211	054	+		r.rd.r.
Scilly	804	50000	62021	18818	45602	12710	84630			804	82509	61022	14917	1567/	15718	81630	88460		804	93210	042	+		+
Culdrose	809	62707	62054	17819	11532	11711	81820	84362	86072	809	82808	56052	13916	2577/	11815	82650	83359	88460	809	94212	043	+		ir.r.r.
Guernsey	894	51911	57051	18219	26309	14714	82707	83170		894	72513	62212	14616	6572/	13719	86650	87459		894	97200	068	+		ir.
Elmdon	534	72410	60042	15617	30932	08824	83362	87070		534	72411	66212	10018	3567/	07731	83645	85362	86466	534	97190	023	+		r.ir.
Cardington	559	72510	68022	15821	11602	07825	81840	87075		559	82512	70032	10220	2577/	06724	82656	85358	88462	559	00230	045	+		+
Wittering	462	72408	64012	15818	20978	10823	81361	87272		462	82406	61022	10017	8097/	09730	87359	88465		462	00200	019	+		+
Watnall	354	72410	57052	14918	11652	08728	81840	85362	87075	354	72512	70216	09018	7097/	09732	87358			354	97190	013	+		ir.
Shawbury	414	72609	69032	15117	784/	10829	82819	87656		414	82408	62606	09217	6567/	10735	81630	84645	86656	414	97201	007	+		r.
Finningley	360	71804	58042	14318	50938	09731	85362	87275		360	72210	64602	08118	3867/	09732	81835	83656	87360	360	97200	003	+		ir.
Spurn Point	396	60905	56012	14716	4567/	13730	84630	86360		396	72514	62012	09117	7097/	09725	87360			396			+		ir.
Leeming	257	72808	64042	13319	22642	10732	82845	87075		257	71911	62016	06317	28641	11737	81845	83365	87075	257	91211	048	+		r.R
Tynemouth	262	61709	66258	13318	4363/	12735	84930			262	82012	66022	05817	2567/	12739	82630	88358		262	03202	017	pr.		ir.r.r
Carlisle	222	62413	70016	12318	28532	11733	81828	84364		222	82210	57632	04314	4542/	13645	82710	83624	88556	222	06201	010	+		r.r.R
Valley	302	72118	59012	14817	653/1	12722	82707	86625		302	82324	25626	07715	872/	14736	82705	83707	88710	302	03181	016	ir.		irrr
Ringway	334	72208	58022	15315	60932	08828	86360	85070		334	82112	65602	08417	5572/	07736	85650	88460		334	01191	011	+		r.r
Squires Gate	318	72209	65022	14818	12632	12725	81830	83362	86075	318	82113	62606	06916	5567/	13741	82630	85645	88359	318	06191	036	+		ir.r.Rr.
Ronaldsway	204	72213	57052	13416	1543/	12827	81714	87360		204	72616	60632	05713	782/	12634	81704	83710	87650	204	04171	029	+		r.r.R
Mull of Galloway	131	82121	66034	11714	856/	12735	88630			131	72923	83016	04713	32571	10725	83825	86360		131	06161				
Eskdalemuir	162	81616	62256	11215	884/	12837	82710	84818	88640	162	82214	50638	03212	872/	12745	85703	88708		162	13152	001	r.pr.		r.Rrr
Prestwick	135	82414	60602	10615	6542/	11633	81715	86648	88459	135	52708	80216	03113	555/	12733	82820	84650		135	18171	006	r.ir.RR		RRrrpr.
Abbotsinch	140	82116	58606	09415	6842/	11742	81714	86640	88460	140	52711	75216	02213	58400	09730	81714	84650		140	03161	006	ir.d.r.r		rr.r.pr.
Leuchars	171	72308	70016	09416	3851/	10740	81820	83635	87464	171	72608	58636	02112	753/	10734	82708	87645		171	05181	011	ir.		r.Rrrr.
Dyce	091	81912	75026	08814	6547/	11837																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Europe receded eastwards. A depression off northwest Scotland deepened as it moved eastsoutheast across northern Scotland and by this morning it was centred over the North Sea to the east of Scotland, with a very strong

northerly airflow over the British Isles. In the next 24 hours the depression off eastern Scotland will continue moving eastsoutheast across the North Sea to southern Denmark, whilst a ridge of high pressure over the Atlantic moves east towards Ireland.

Issued at midday THURSDAY 9 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 9 SEPTEMBER 1976										OBSERVATIONS at 06h. 9 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RR _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82410	64606	07213	855//	10726	85625	88650		746	52917	83036	05010	58430	06507	81818	85635		746	93090	05	r.r.ir.	+	
Hurn	862	82510	58636	08314	857//	10720	88650			862	63011	80036	06411	48531	07501	81820	84625		862	94110	09	r.r.r.-r	+	
Thorney Island	871	82813	57602	08216	4562/	13621	84645	88556		871	52810	83016	05311	48570	07501	81820	83656		871	02110	07	r.r.d.	+	
Manston	797	82113	57052	06716	2587/	13730	82657	88359		797	72610	60016	02213	3847/	11618	81712	84360	87464	797	02111	10	r.Rr	r.Rr.	
Gatwick	776	82408	34606	07315	8097/	14827	88358			776	72711	82016	04011	35632	07507	83630	86070		776	01100	07	r.r.d.r.	r.	
Kew	775									775	12409	81016	03311	15502	06608	81620			775	01110	09	r.Rr.r.	+	
Heathrow	772	82406	50216	06515	857//	13726	88656			772	22610	80016	03211	18508	07706	81820			772	01100	09	r.r	+	
Honington	586	82309	60022	04617	3567/	08733	83630	88360		586	72713	80036	00411	785/2	07611	81820	87650		586	01110	09	r.r	ir.	
Wattisham	590	82312	60602	05116	6577/	09732	86656	88460		590	32515	80028	01010	15402	08613	81712			590	96101	08	ir.r.r.r.r	rr.	
Gorleston	497	81905	60602	04616	8072/	12735	88556			497	52707	64216	99712	22570	09716	82825	84360		497					
Aberporth	502	72922	83036	08311	7257/	07702	87820			502	73133	82152	06810	725//	06708	87820			502	00090	08	+	jp	
Filton	628	82813	58216	06714	852//	13626	83704	83708	88640	628	62915	80011	05811	684//	06504	82710	84814		628	01111	08	r.r.ir.Rir.	+	
Rhoose	715	83016	65216	07612	2561/	09519	82630	88459		715	52918	75012	06411	58500	06501	83820	83630		715	01101	09	r.Rr.	pr.	
Hartland Point	703	83018	74026	09814	885//	08805	84820	88646		703	83322	74022	09211	854//	05603	88618			703	97101	10			
Mount Batten	827	83314	60216	10415	854//	11614	81710	83625	88656	827	53315	80252	09911	58500	07303	81825	84635		827	01101	09	d.r.r	pr.	
St. Mawgan	817	83120	82026	11513	5252/	10505	85822	88460		817	53326	80801	10911	52500	07702	85825			817	03101	09	d.r.r.Rr.	pr.	
Scilly	804	73420	82016	13815	4857/	11502	82823	87360		804	33324	82011	13413	38500	08400	82820			804	93120	09	ir.	pr.	
Culdrose	809	83417	65216	11814	854//	10512	81712	88630		809	53516	66022	11911	58670	06303	84830			809	02101	10	r.r.	pr.	
Guernsey	894	82513	58056	11115	852//	13824	81705	83628	87640	894	73012	82026	09813	5852/	07500	84820	86459		894	94121	11	ir.	pr.	
Elmdon	534	82718	65602	04514	854//	11627	83712	88616		534	42816	70016	01510	48400	05610	83818			534	92101	08	r.r.rir.	r.	
Cardington	559	82316	60606	05015	5577/	11728	85656	88360		559	62514	68026	01810	656//	07610	86635			559	95100	08	rr.	+	
Wittering	462	82314	62602	03816	856//	08730	83630	88646		462	72714	84036	00511	784//	06613	82816	86620	87630	462	92100	08	r.	pr.	
Watnall	354	72507	65216	03511	755//	10724	87625			354	72614	66251	09610	784//	07613	82713	84815	85625	354	01090	06	r.r.R	pr.	
Shawbury	414	72108	75036	04511	755//	09816	83624	86650		414	32924	83028	01209	38400	05811	83818			414	04091	06	r.r.R	pr.	
Finningley	360	82709	68216	01912	856//	10726	88645			360	72511	72216	97411	784//	08619	81812	83622	86640	360	02101	08	ir.r.Rr.	r.pr.	
Spurn Point	396	82418	64606	02215	855//	10735	88625			396	72418	70026	96911	5567/	08723	85635	87360		396			r.r.	ir.	
Leeming	257	72207	86258	00312	785//	09729	83820	87650		257	72711	70801	95810	784//	08615	83816	87635		257	06091	04	Rrpr.	pr.	
Tynemouth	262	62306	81016	00112	656//	10729	86635			262	73218	56818	95310	735//	09714	87925			262	06071	07	rrpr	pr	
Carlisle	222	72607	70256	98311	794//	10734	82915	85645		222	73209	82028	98508	48572	05318	81820	83630	85363	222	04071	06	pr.pRpr	pr.r.	
Valley	302	82925	65806	05311	884//	07713	84815	88630		302	73134	72258	05111	7256/	03000	87820			302	91101	08	pr.	pr.	
Ringway	334	72413	70256	03412	784//	08719	83816	87635		334	72716	58808	99110	784//	07613	86814	86630		334	08091	08	r.Rr.pr.pr	pr.pr	
Squires Gate	318	72622	70258	01313	785//	09730	84820	85638		318	73223	58808	99811	794//	09303	82915	86817		318	03091	08	pr.pr	pr.pr	
Ronaldsway	204	72821	82038	01311	784//	07720	82818	85822		204	63428	60258	01909	695//	06313	86820	82920		204	05071	07	pr.pRpr	pr.pr	
Mull of Galloway	131	72925	74626	00711	785//	08709	82825	87630		131	43638	83016	01809	48500	06217	83825			131	01081				
Eskdalemuir	162	72210	65256	98009	784//	08727	81713	83822	86650	162	53026	80018	97806	58500	02109	82820	84632		162	06052	03	r.pr.r.r.r.	r.r.r.pRr.	
Prestwick	135	53420	80258	98411	58500	09612	82820	83630		135	73521	80028	01809	784//	06118	81712	87650		135	92081	07	pr.id.pr.	ir.	
Abbotsinch	140	73108	65608	98110	784//	09508	82710	87645		140	73315	89028	01609	784/2	02320	82818	83635	87650	140	95081	06	ir.r.r.	pr.	
Leuchars	171	52804	84026	97209	55600	07720	85630			171	73426	86022	95408	785//	02707	82824	87632		171	97071	05	+	pr.	
Dyce	091	72907	84806	97110	784//	09722	82818	87650		091	83207	58608	94309	5527/	09504	82705	84712	87359	091	15062	02	pr.	r.r.R	
Lerwick	005	80624	70626	06306	2742/	04																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

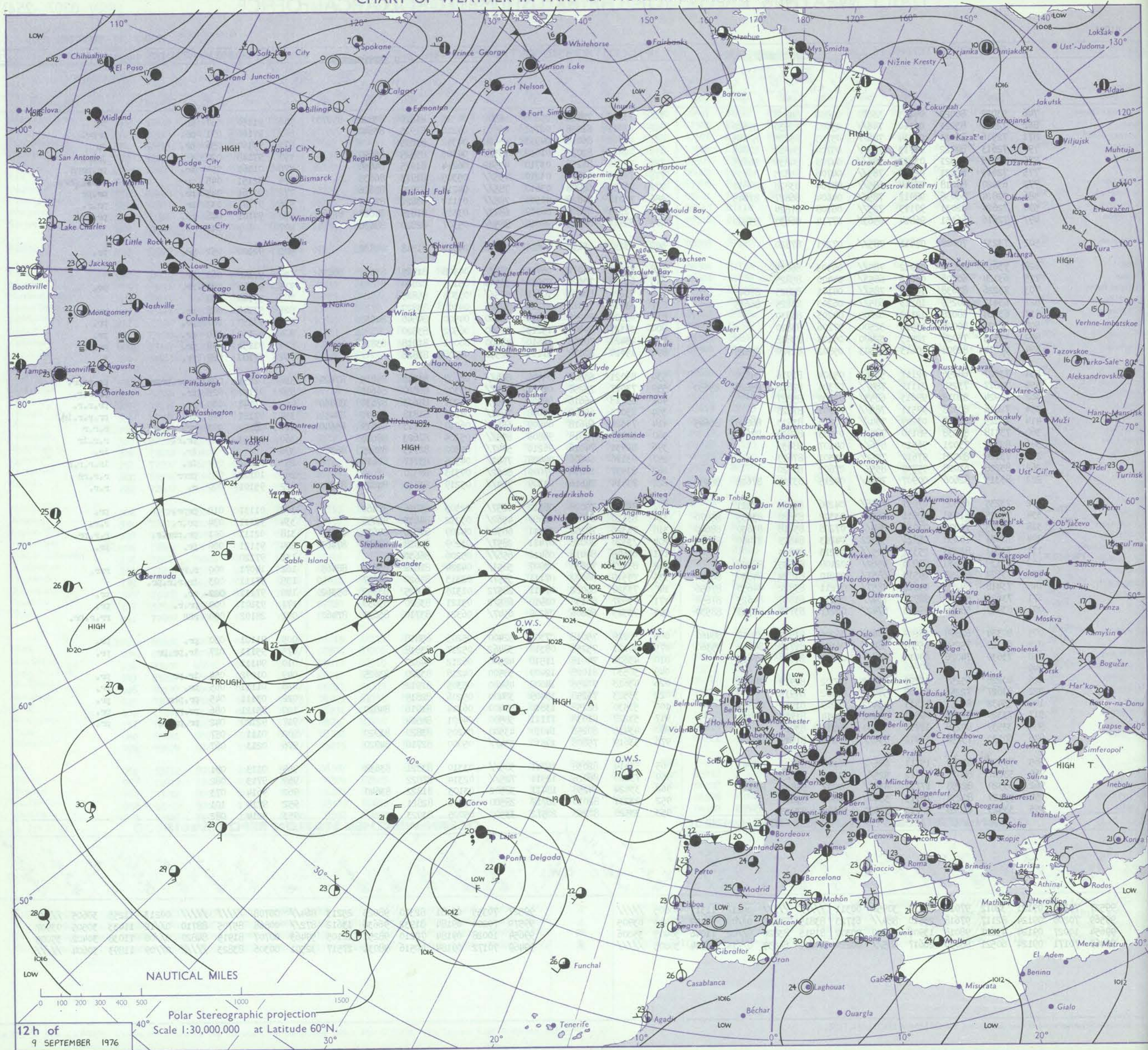
ISSN 0307-2541

No. 41931

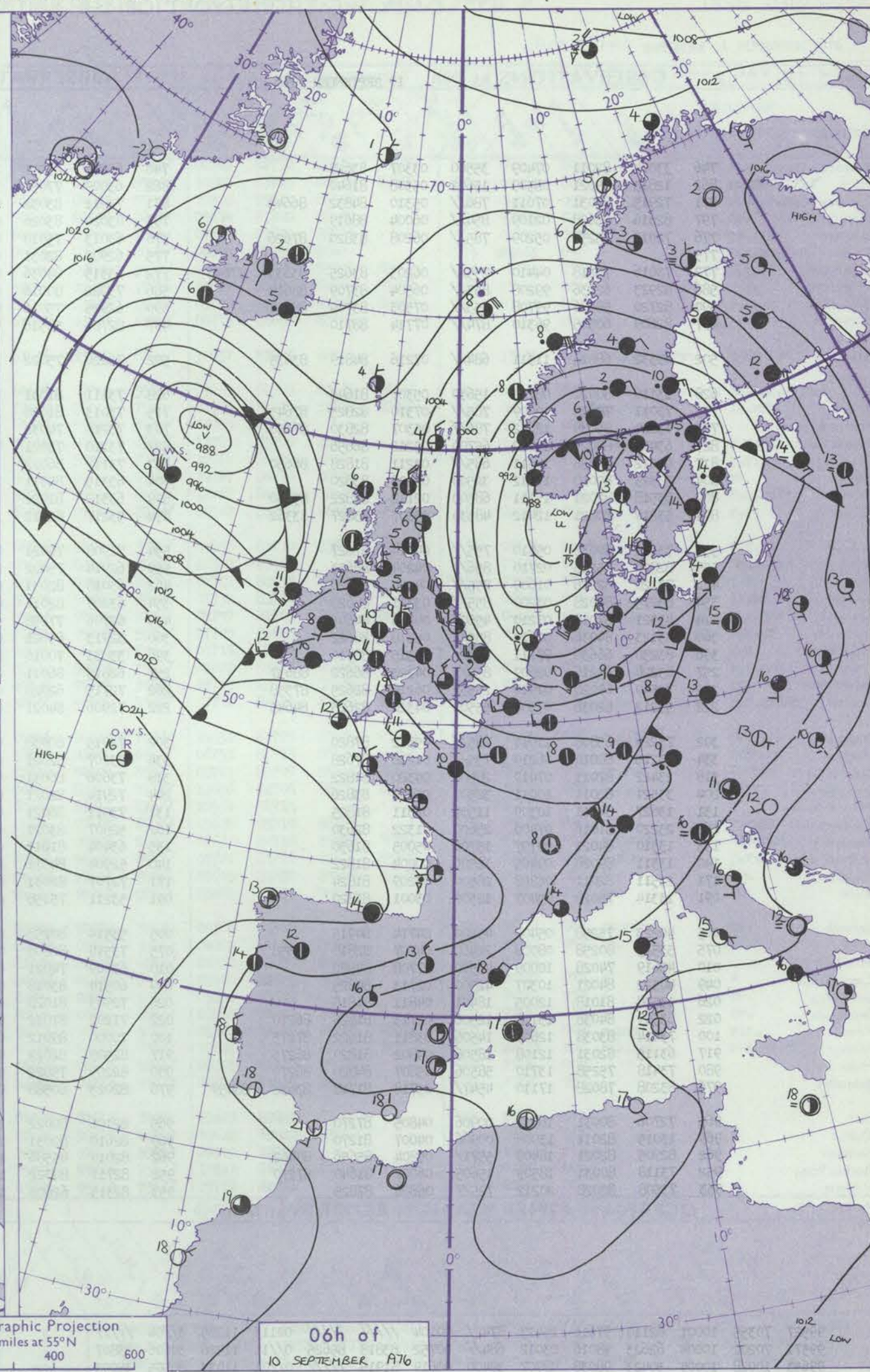
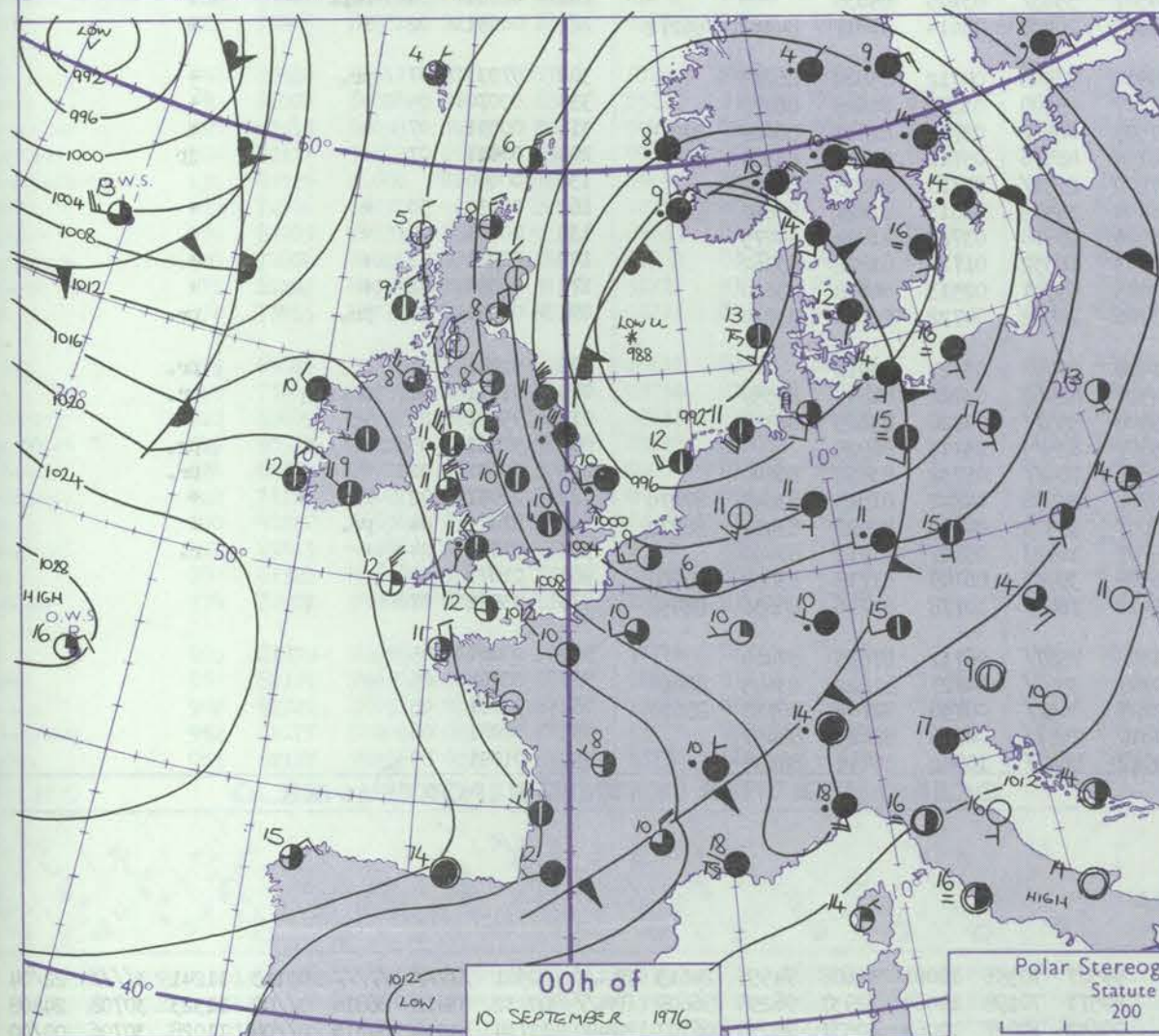
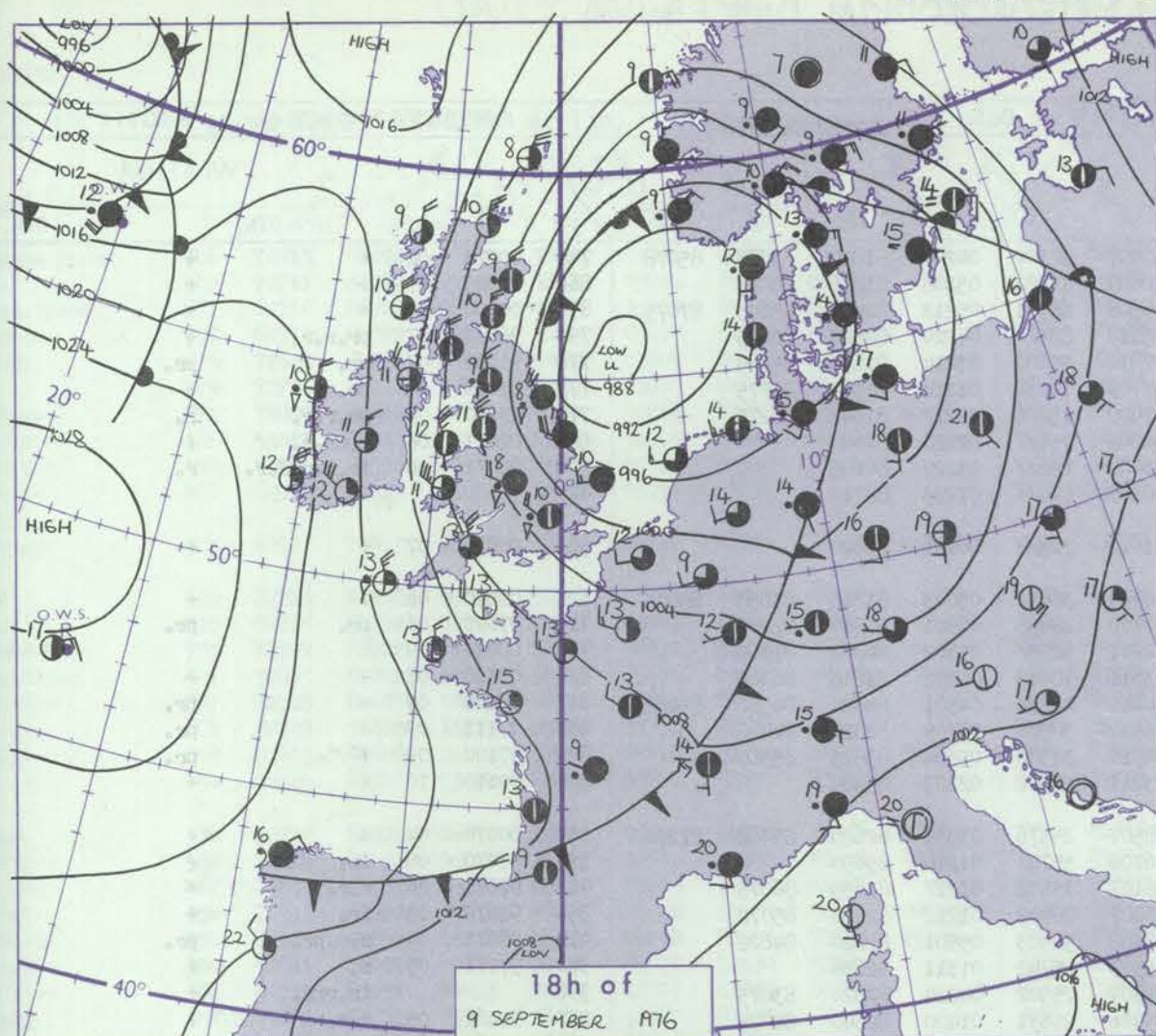
Date of Issue FRIDAY 10 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		9 SEPTEMBER 1976										9 SEPTEMBER 1976																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	53022	86021	04413	58600	04804	84830			746	73118	70258	05809	48542	06315	81820	83828	85070	746	91150	067	pr.	pr.							
Hurn		862	72920	83021	06114	746//	05601	82830		87640	862	43011	81258	06712	49503	04210	81925	83640		862	97160	091	pr.	pr.pr.							
Thorney Island		871	72916	86021	04514	786//	05703	85830		87645	871	43014	86018	04913	48602	04312	83835			871	97160	056	pr.	jp							
Manston		797	72613	84022	01713	785//	05704	84828		87645	797	72817	82032	01012	785//	04303	85825	86650		797	97140	020	+	jp.pr.							
Gatwick		776	72815	84021	03013	786//	04703	84834		86645	776	42912	81258	03710	43542	06214	81925	84650		776	01161	050	pr.	pr.pr.pr							
Kew		775	72613	82021	02213	785//	04706	85825		86635	775	72915	82808	03210	735//	05305	81923	86635		775	92151	045	pr	pr.pr.pr							
Heathrow		772	63020	84018	02314	685//	04704	83828		84632	772	73120	68808	03610	785//	04210	82820	87626		772	91161	045	pr.	pr.pr							
Honington		586	72824	86036	98912	785//	04604	86827		87645	586	73018	84028	99509	785//	03112	83822	87625		586	97141	033	pr.	pr.r.							
Wattisham		590	72624	82031	99113	725//	06708	87824			590	72919	81608	00109	6847//	03316	81818	84624	87360	590	97141	046	pr.	pr.ir.							
Gorleston		497	72616	66151	96814	6563//	07714	86630		83360	497	82516	66022	98010	885//	05307	82820	88630		497		045									
Aberporth		502	73237	70028	07411	785//	07201	87820			502	53237	65258	09011	53430	04314	81918	84820		502	92120	052	pr.	pr.							
Filton		628	73019	82251	05912	785//	06303	86825			628	73119	84012	06711	38532	04308	81825	83640	86075	628	97140	060	pr.	+							
Rhoose		715	63124	60808	06613	6853//	04400	85825			715	63016	70028	07911	38544	05105	82824	86075		715	92140	086	pr.	pr.							
Hartland Point		703	73226	83038	10111	785//	04101	85825		87645	703	53226	80022	10912	525//	03305	85825			703	97140	052									
Mount Batten		827	63417	80258	10713	685//	06203	83825		86635	827	33416	75018	11213	32501	04303	83820			827	97140	086	pr.	pr.							
St. Mawgan		817	63224	80028	12112	52600	04203	86830			817	63320	80258	12413	68600	04500	84840	84650		817	97150	087	pr.	pr.							
Scilly		804	33321	80028	15515	32500	07206	83820			804	33327	80808	15213	32500	06502	83820			804	92150	110	pr.	pr.							
Culdrose		809	53525	75028	12513	52400	05104	83818			809	43423	70258	12810	43400	06001	81918	83822		809	91151	099	pr.	pr.pr							
Guernsey		894	63014	82808	10613	69503	05802	81920		85825	894	13020	82018	11113	12530	01308	81828			894	97160	089	pr.	+							
Elmdon		534	73027	68256	02111	53462	05104	81916		84820	534	83021	60808	03508	884//	06208	83712	85815	87624	534	02131	026	r.pr.pr.pr.	pr.pr.pr.							
Cardington		559	72817	73258	01112	784//	07301	82818		85820	559	73017	75258	01711	785//	03309	86820	86645		559	91150	023	pr.	pr.r.r.							
Wittering		462	72924	82038	99613	6853//	02400	85827			462	83118	66618	00908	7557//	04207	83625	87630	88460	462	93141	035	pr.	pr.r.r.							
Watnall		354	72816	80028	99511	785//	02001	87828			354	83015	65808	01008	7841//	04206	81818	87630	88459	354	97121	023	pr.	pr.r.r.ir.							
Shawbury		414	73225	60808	03209	794//	07208	83913		86818	414	73324	64618	04809	6542//	06210	82713	84619	85640	414	08101	003	pr.-r.r.	r.r.r.							
Finningley		360	73118	88038	98110	785//	03203	85828		87635	360	82917	75618	98808	855//	05104	82623	88627		360	01111	010	pr.r.	r.r.ir							
Spurn Point		396	82827	73021	96510	856//	04107	88630			396	82931	74016	96210	5747//	05302	82715	85625	88360	396			ir.	ir.							
Leeming		257	73126	89028	97610	755//	03301	87623			257	83126	60606	98408	7542//	04306	83717	87620		257	01101	004	ir.	ir.r.r.r							
Tynemouth		262	83228	61028	95709	855//	07602	88620			262	83537	17636	97009	8052//	09313	88520			262	10102	000	pr.r	r.r.r							
Carlisle		222	83315	82606	00907	7542//	04215	83714		87628	222	73414	75616	03309	754//	05219	81715	84623	87630	222	95101	000	r.	r.r.							
Valley		302	73235	65808	07011	7246//	04206	82815		87821	302	73333	75028	08312	6857//	02303	85826	87460		302	01131	010	pr.pr.	pr.							
Ringway		334	73225	81038	00611	58502	03302	83820		83635	334	83120	65608	02809	4562//	03212	84635	88458		334	92111	034	pr.r.	r.r.							
Squires Gate		318	83425	70808	01910	884//	07208	85818		83630	318	73326	78258	03711	6852//	04209	82820	84632	85645	318	02111	001	pr.pr.r.	r.r.pr.							
Ronaldsway		204	73431	70258	05811	58522	04213	84829		87460	204	73328	80028	07411	2857//	03209	82828	83359	87463	204	91121	000	pr.	pr.							
Mull of Galloway		131	73641	82258	05311	725//	04213	87825			131	63645	84018	06412	656//	05206	86630			131	97120										
Eskdalemuir		162	83130	50638	99906	4562//	02108	84635		88550	162	83127	72636	02807	5851//	04224	81822	85632	88465	162	14071	000	r.pr	rrr.							
Prestwick		135	73524	80258</																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an intense depression in the North Sea has remained almost stationary to the east of Scotland, moving away eastwards during the night into the eastern North Sea. A ridge of high pressure to the west of Britain has moved east, and declined over Ireland, as another deepening depression to the southwest of Iceland has moved southeastwards towards

Northern Ireland. During the next 24 hours the depression in the North Sea is expected to move slowly towards south Sweden, while the depression to the northwest of Ireland is expected to deepen and move southeastwards over Ireland and southwest England.

Issued at midday FRIDAY 10 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 10 SEPTEMBER 1976										OBSERVATIONS at 06h. 10 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	33014	82011	07409	35500	03307	83628			746	62909	83031	10007	18502	04209	81820	83070	85078	746	00070	02	+	+	
Hurn	862	12813	75021	08509	15602	05308	81640			862	63009	77031	10609	11481	05308	81816	86075		862	00080	07	+	+	
Thorney Island	871	72915	82031	07011	786//	05310	84832	86645		871	72911	83032	09509	68571	05212	82825	85645	87075	871	00090	06	+	+	
Manston	797	82616	65608	02109	854//	06004	88619			797	83020	83026	05110	885//	04224	82820	86625		797	96081	07	pr.r.r.	+	
Gatwick	776	72913	75258	05209	785//	06208	83820	87626		776	63013	75018	07810	55602	03214	81630	85645		776	91090	07	pr.	pr.	
Kew	775									775	62909	82031	07709	10932	01214	81359	86075		775	91090	07	pr.	+	
Heathrow	772	73016	75218	04410	755//	06203	83625	83633	87645	772	63315	84036	07409	15606	02212	81648	86275		772	97090	08	pr.r.r.	r.	
Honington	586	82923	62636	99208	853//	06504	83709	88614		586	73022	80016	04008	756//	02228	87640			586	02071	06	r.r.r.r.	+	
Wattisham	590	82720	58586	99708	853//	07503	83709	88614		590	62925	75016	03708	656//	03229	86645			590	95071	06	ir.r.r.r.d.r.	r.	
Gorleston	497	82609	60505	96310	874//	07714	88710			497	82724	58516	00509	874//	07235	88710			497					
Aberporth	502	63332	68018	11311	684//	07216	84819	83635		502	73220	75022	11610	725//	06102	87820			502	00090	07	+	+	
Filton	628	13116	80021	08710	15630	05307	81645			628	73111	81031	10309	38432	05003	81818	83650	85075	628	00090	06	+	+	
Rhoose	715	73011	70808	10009	785//	07310	82825	87645		715	73013	81028	10709	28438	06801	81818	87275		715	97090	06	pr.	pr.	
Hartland Point	703	73224	85038	12612	786//	05307	82830	87650		703	73218	74032	12911	6253/	05802	86820	87360		703	00080	09			
Mount Batten	827	63412	80021	13112	65700	05212	86656			827	73210	75021	13311	18448	06702	81816	86365		827	00100	08	+	+	
St. Mawgan	817	63222	84038	14311	685//	03211	81828	86650		817	73117	86022	14411	48576	04501	84824	84360	85462	817	97100	09	+	pr.	
Scilly	804	33323	80020	17412	32500	05208	83820			804	63315	80011	16512	38570	07709	82820	84460		804	97111	09	+	pr.	
Culdrose	809	63518	82021	15111	68500	02112	82822	85630		809	63312	81022	14910	38530	05504	83825	85360		809	97100	09	pr.	pr.	
Guernsey	894	53210	80021	12412	48530	03307	83827	83362		894	53217	82012	13211	58502	02203	85825			894	00110	10	+	+	
Elmdon	534	73121	80038	05410	755//	04314	87627			534	72908	70021	08507	25576	03309	82626	85468	87270	534	00070	04	+	+	
Cardington	559	82820	75218	02710	856//	04204	88633			559	62914	75022	06708	55731	01216	85650			559	97070	06	ir.	+	
Wittering	462	73120	82216	01609	755//	04204	87626			462	63018	82031	06107	15602	01217	81635	86075		462	92071	06	r.r.	+	
Watnall	354	83215	80028	03209	855//	03311	88623			354	63209	82011	07007	00902	01212	82068	85072		354	92070	03	ir.	+	
Shawbury	414	43321	57018	07210	45600	04218	84645			414	62706	77258	08408	58503	05501	82820	84622		414	97071	04	r.r.pr.	pr.	
Finningley	360	83123	84036	01610	855//	05318	88622			360	32913	85021	05307	25742	01311	82656			360	97071	05	r.	+	
Spurn Point	396	83230	66636	97211	874//	09315	88710			396	33033	70016	02809	25502	04224	82620	83075		396			ir.r.r.r.	+	
Leeming	257	83224	65216	02809	855//	04223	86622	88637		257	62815	86011	05406	25631	01400	82640	84075		257	92061	05	r.r.	+	
Tynemouth	262	73540	69026	01910	2553/	06218	82625	87358		262	72715	62028	04507	5563/	03105	85630			262	02061	04	rrpr	+	
Carlisle	222	53212	82036	07508	55500	04320	82625	84645		222	72906	84021	06305	28438	03614	81817	84362	86272	222	00051	02	+	+	
Valley	302	73226	65808	11011	785//	05312	87820			302	72915	80038	09910	58506	04712	85824	86275		302	97091	07	pr.	+	
Ringway	334	73215	80016	06210	755//	01218	87628			334	73207	82021	07707	25508	01803	81625	86270		334	00070	05	+	+	
Squires Gate	318	23422	82011	07410	28500	04320	81822			318	73606	86031	07509	685/2	03710	81824	86628	87075	318	00091	07	+	+	
Ronaldsway	204	33521	82011	10011	32501	05006	83826			204	72914	82021	08109	48576	05711	82821	83359	86462	204	00001	07	+	fr	
Mull of Galloway	131	13627	84011	10309	11500	02311	81825			131	73511	86021	07809	2251/	04718	82825	87460		131	00080				
Eskdalemuir	162	23220	81016	07406	25600	01322	82630			162	52807	83021	06404	38505	51613	81824	83650		162	00031	50	+	+	
Prestwick	135	13510	84021	09707	15700	05005	81650			135	63404	81011	06906	28578	03723	81824	84275		135	00041	00	+	+	
Abbotsinch	140	13311	89028	09405	18500	00004	81822			140	52904	84011	06403	18532	01717	81822	83362		140	00031	52	+	+	
Leuchars	171	23511	82011	06908	28500	03209	81824			171	72707	82031	05005	65501	02513	84628	83650		171	00051	02	+	+	
Dyce	091	13314	75028	05407	18500	03001	81820			091	53211	75158	03206	28532	04722	82820	83070		091	01051	02	pr.	pr.	
Lerwick	005	40223	75258	05406	49400	04714	84915			005	53514	80258	01504	59400	03727	83912								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

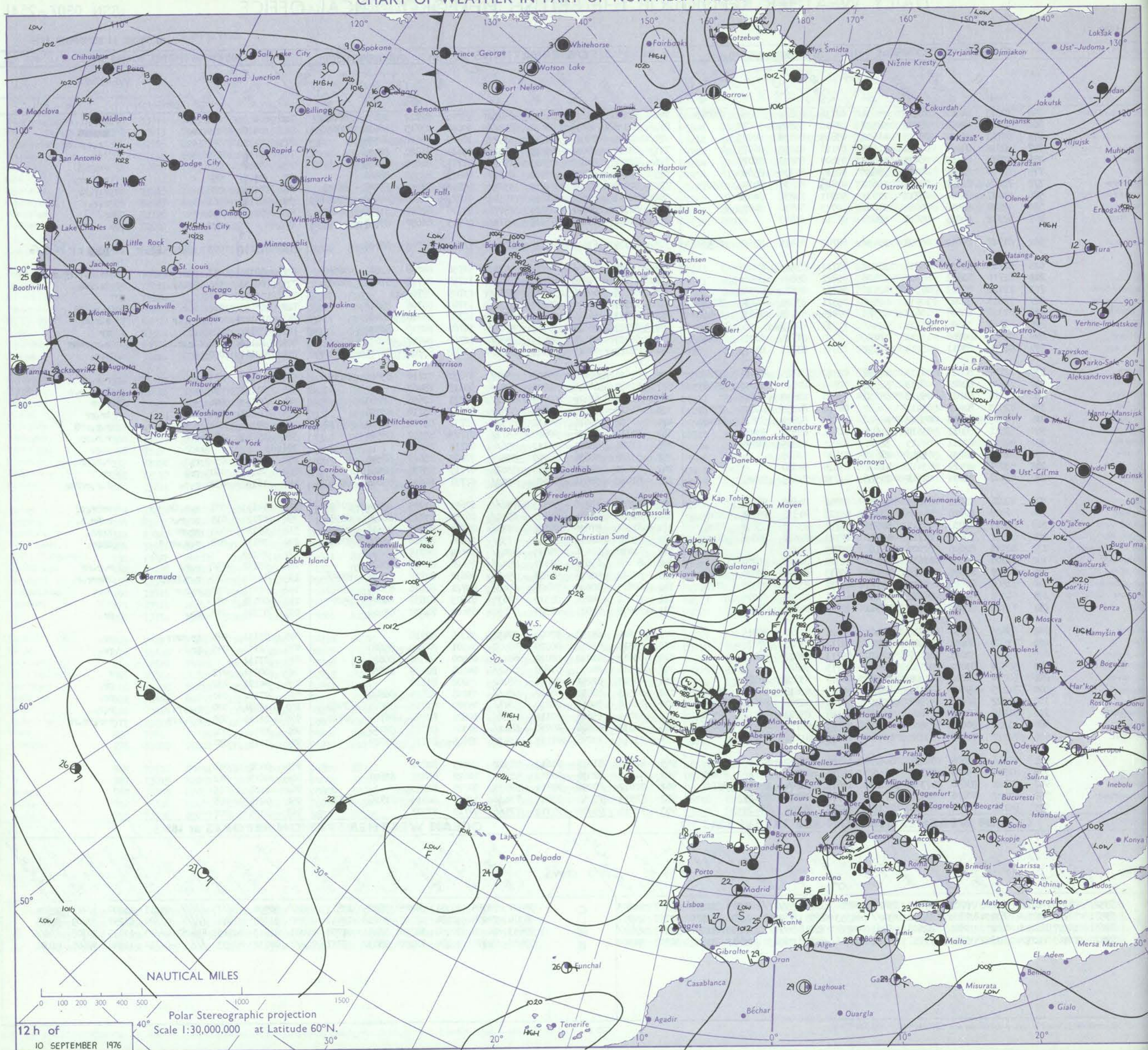
ISSN 0307-2541

No. 41932

Date of Issue SATURDAY 11 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h. 10 SEPTEMBER 1976										OBSERVATIONS at 18h. 10 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72813	84022	08215	38631	02716	83838	83362	86075	746	82116	58616	02411	854//	09746	82712	85614	88620	746	04151	041	r.	r.o.r			
Hurn	862	72711	82032	09315	58572	03816	85825	86075		862	82116	58606	03612	854//	10844	83715	86616	88650	862	04161	020	r.	r.o.r			
Thorney Island	871	62712	86022	09015	41602	03815	84835	84075		871	82214	75612	04712	5552/	10828	85620	88558		871	04172	057	+	ir.o.r.o.r			
Manston	797	62912	84022	07614	11602	03110	81830	86075		797	82214	80022	05513	2852/	05614	81820	88458		797	07160	074	+	ir.			
Gatwick	776	72614	84022	08415	58602	03809	85838	86077		776	82207	64622	05011	1567/	07717	81640	88459		776	02171	065	+	rr.o.r			
Kew	775	72710	82022	08113	786//	02810	84836	85640		775	82110	80616	03912	8097/	04819	82358	88460		775	04161	057	+	r.o.r			
Heathrow	772	72809	82022	07614	58602	02813	82838	84642	85075	772	82010	70616	03812	3571/	05722	83656	83358	88459	772	01171	038	+	r.o.r			
Honington	586	53017	88012	05713	21602	50803	82838	84078		586	72511	81012	02813	15676	01621	81640	84465	87270	586	07141	061	+	r.o.			
Wattisham	590	42720	84016	06014	21601	00003	82830	84075		590	82315	80021	03313	25677	03720	82640	83359	86462	590	07150	060	+	r.			
Gorleston	497	62912	66025	05012	52604	05214	85830			497	71808	64031	03313	6574/	08715	86650	83360		497		072					
Aberporth	502	81917	70612	06009	3542/	08742	81615	83630	88558	502	82119	63616	93112	872//	12657	81703	88706		502	13131	003	ir.o.r	rr	rr R r o		
Filton	628	82715	82032	08813	3852/	03717	83825	88459		628	82018	60636	99711	5532/	09756	84708	83615	88540	628	08141	033	r.o.r	rr	ir.d.o.r		
Rhoose	715	82716	81802	08612	5252/	05821	85824	88460		715	81920	72218	98213	7542/	11755	81710	87614	88459	715	08131	016	pr.	ir.	ir.o.r		
Hartland Point	703	72722	82022	09312	5253/	06731	85820	87360		703	82535	60636	95013	873//	13785	88708			703	10142	007			ir.o.r		
Mount Batten	827	72613	82022	10914	6857/	05821	83825	84630	87460	827	82329	45616	00613	853//	13760	85706	88612		827	10142	002	r.o.		r.o.r		
St. Mawgan	817	82318	80608	10613	6857/	07826	82825	86630	88460	817	81923	56616	98913	6742/	12766	86710	88460		817	13142	007	r.o.r		r.o.r		
Scilly	804	82419	56608	11813	854//	11739	88615			804	82328	56626	99714	4742/	14767	84710	88550		804	09152	001	rr		rr		
Culdrose	809	82615	81606	11213	1747/	08729	81710	86358	88460	809	82425	57026	99814	853//	12768	84707	88617		809	16142	008	ir.o.r		r.o.r		
Guernsey	894	42814	83011	13214	32532	03811	83825	83075		894	82223	61616	07112	873//	10742	83708	86711	88640	894	02161	050	+		r.o.		
Elmdon	534	72712	80022	06113	48576	02817	84828	85466	87270	534	81616	66606	99109	3547/	07850	81710	83625	87359	534	05131	025	r.		r.o.r		
Cardington	559	72714	82022	06813	58532	02810	82820	83830	85365	559	81910	60616	02810	8092/	06819	88460			559	01151	037	+		ir.o.r		
Wittering	462	72814	81032	05912	68632	03810	82830	86645		462	82014	62616	02009	2572/	06721	82656	88460		462	03141	046	+		r.o.r		
Watnall	354	72513	81022	05411	6862/	04714	84835	84645	87075	354	81512	50636	00007	3742/	07732	83710	88556		354	08131	031	ir.		ir.o.r		
Shawbury	414	82415	82038	05812	4857/	04724	82825	83635	88466	414	81612	59616	96110	873//	08757	81708	84710	88712	414	09122	004	r.o.		r.o.r		
Finningley	360	52811	86031	03614	21641	01821	82830	83080		360	81708	60636	99809	5572/	07723	85650	88560		360	09141	055	+		r.o.r		
Spurn Point	396	42915	80011	04413	32571	02801	83825	84075		396	81907	68021	01113	856//	03715	88630			396			+		r.o.		
Leeming	257	42610	89031	03413	28632	51820	82835			257	81209	58636	98909	5552/	07822	85620	88540		257	08141	050	r.		r.o.r		
Tynemouth	262	53007	80022	03411	41601	03815	84830			262	82011	69028	99710	3362/	07715	83930	88458		262	06141	060	pr.		rr		
Carlisle	222	72407	82031	02311	2857/	01731	82825	87462		222	81012	58636	96608	4552/	07731	82622	83640	88550	222	16122	032	r.o.		r.o.r		
Valley	302	82026	81612	03411	4552/	07842	84620	88558		302	72013	70216	90513	752//	10651	81705	83614	87650	302	14131	001	r.o.r	ir	rrr		
Ringway	334	81908	60028	04910	6842/	05723	81818	86635	88462	334	81514	58636	96609	6542/	06753	81715	86630	88556	334	07121	015	pr.	r.o.r	rrr		
Squires Gate	318	82513	82038	04013	5857/	05726	83825	83632	88362	318	81321	57636	94108	853//	08761	82709	85615	88640	318	09131	008	pr.	rr	rrr		
Ronaldsway	204	82117	70602	01710	5552/	07743	82622	84626	88459	204	72007	60216	89313	7737/	12656	82706	86709	87459	204	30131	003	r.o.r	rr	rrr		
Mull of Galloway	131	82125	82606	01009	864//	05843	88715			131	81430	60636	98910	874//	10554	88715			131	29111						
Eskdalemuir	162	71906	86031	01610	28506	02729	82828	86270		162	80608	65636	97407	854//	05626	85710	88625		162	05121	039	r.o.		r.o.r		
Prestwick	135	82109	81031	00611	4857/	05633	81824	83630	86358	135	80919	66636	94808	6542/	06632	82718	85645	88556	135	11111	023	r.o.r	rrr	rrr		
Abbotsinch	140	71806	81021	00612	38576	01732	83828	83360	87272	140	80811	80606	96409	6542/	05721	81616	83624	85640	140	01131	033	r.o.r		r.o.		
Leuchars	171	61202	84034	01412	31532	51721	83828	85075		171	70712	84032	99510	58635	01603	81830	84645	85075	171	00121	081	+		+		
Dyce	091	73413	82028	01209	58548	02711	84826	87270		091	63208	84032	00309	58631	03602	81830	85640		091	91101	053	pr.		pr.		
Lerwick	005	63625	75258	96810	634//																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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Issued at midday SATURDAY 11 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 11 SEPTEMBER 1976											OBSERVATIONS at 06h. 11 SEPTEMBER 1976											OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRT T _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	82017	50636	92812	6532/	12743	84706	85620	88550	746	62705	82026	92009	15632	09303	81630	85068		746	25091	06	rrRRr.							746	25091	06	rrRRr.	+
Hurn	862	82121	62636	94014	4742/	13744	84710	88557		862	62002	75116	92210	18420	10500	81815	85458		862	21081	07	r.rRR							862	21081	07	r.rRR	r.F
Thorney Island	871	81929	58636	95913	7532/	13742	85709	86614	88525	871	72103	80216	92116	1637/	10302	81708	83358	87462	871	22111	10	rrRr.							871	22111	10	rrRr.	r.Rr.
Manston	797	81819	80026	99913	854//	09735	83715	88624		797	81724	56636	93712	7732/	11625	83708	86711	88550	797	08111	10	lr.r.r.							797	08111	10	lr.r.r.	r.r.rRRr.
Gatwick	776	81916	40636	97012	7732/	12742	82708	87711	88518	776	72310	59636	91813	5832/	12512	81707	85650	87557	776	20111	11	rrR							776	20111	11	rrR	RRrr.r.
Kew	775									775	70000	78616	91412	5532/	11612	83708	85625	87556	775	29111	10	rr.rRRr.							775	29111	10	rr.rRRr.	RRrr.r.
Heathrow	772	81915	56636	95213	6542/	12743	83710	85615	88525	772	82103	86616	91312	6532/	12508	82708	85622	88556	772	24121	11	rrRd.r.							772	24121	11	rrRd.r.	RRrr.
Honington	586	81718	57636	97211	7732/	10735	87709	88550		586	81717	62636	91812	6732/	12720	83707	85711	88540	586	11101	09	rrr.r.							586	11101	09	rrr.r.	rrr.
Wattisham	590	81517	60636	98111	6732/	10734	84708	83624	88540	590	81620	59636	92512	7722/	12620	85705	85612	88525	590	13101	08	r.rR							590	13101	08	r.rR	rrr.r.
Gorleston	497	81820	66606	99013	8062/	11729	88530			497	81734	48656	93814	8042/	13720	88515			497														
Aberporth	502	32812	70016	91311	32500	07504	83820			502	63409	75031	91711	62400	08306	86818			502	95101	07	+							502	95101	07	+	pr.
Filton	627									627																							
Rhoose	628	82615	65636	91911	852//	10735	82705	85620	88640	628	12103	28126	92308	18300	08306	81707			628	03071	03	Rrd.r.d.r.rR							628	03071	03	Rrd.r.d.r.rR	+
Hartland Point	715	43005	81026	91610	42400	10606	84817			715	23302	68118	92007	28400	07307	81815			715	04071	02	lr.Rrpr.l							715	04071	02	lr.Rrpr.l	+
Mount Batten	703	43015	74026	92513	42500	09701	84820			703	53505	82021	92112	52500	07001	85820			703	00111	07								703	00111	07		
St. Mawgan	827	63207	57816	93511	68500	10516	83820	86647		827	10702	80028	92308	18530	08502	81820			827	09071	03	Rrrprpr.							827	09071	03	Rrrprpr.	lr.
Scilly	817	32712	65216	93512	38400	10710	82818			817	71007	70258	92009	3627/	09503	82705	87460		817	05092	08	rr.							817	05092	08	rr.	pr.rR
Culdrose	804	32913	75016	94713	38400	11717	82815			804	50000	82016	91611	58400	10715	82812	84615		804	11092	07	r							804	11092	07	r	RRr.l.rR
Guernsey	809	62510	60606	94110	684//	09612	83815	85630		809	70000	56608	91909	773//	09608	84707	87712		809	04092	06	rrlr.pr.							809	04092	06	rrlr.pr.	lr.
	894	82127	60636	97213	873//	12750	83708	87712		894	62712	81018	93413	4842/	11610	82815	84645	86459	894	11121	11	r.r.rR							894	11121	11	r.r.rR	r.r.r.pr.
Elmdon	534	81609	56636	90612	872//	11733	82705	86708	88711	534	32502	56116	91208	38400	08305	81815	83645		534	10071	04	RRrr.							534	10071	04	RRrr.	Jf
Cardington	559	81614	60636	94012	7732/	11842	84709	85716	88557	559	72006	62616	90912	752//	11504	83705	85712	85717	559	11091	09	rrR							559	11091	09	rrR	Rrr
Wittering	462	81520	40636	93811	872//	10740	86704	88705		462	62305	70026	91011	685//	10605	81822	86650		462	09091	08	rr							462	09091	08	rr	rrr.
Watnall	354	81412	50636	91910	872//	10635	82703	88705		354	82405	14106	90409	863//	09104	88708			354	11091	07	rrR							354	11091	07	rrR	r.f
Shawbury	414	72902	82116	90807	3555/	07808	81620	83645	87359	414	83207	56102	91409	862//	09306	82704	88707		414	96071	03	Rrr.							414	96071	03	Rrr.	d.r.
Finningley	360	81414	45636	92409	873//	09633	86706	88709		360	71006	57106	89811	752//	11608	81705	83708	87618	360	11081	07	rr							360	11081	07	rr	rrRr.
Spurn Point	396	81534	60636	94611	874//	10738	88710			396	81521	66616	91413	6742/	12709	86710	88525		396										396				r.r.rR
Leeming	257	80913	40656	94009	863//	08621	88707			257	80226	59616	93809	873//	07307	86707	88710		257	32082	07	RRR							257	32082	07	RRR	RRr.r.
Tynemouth	262	80718	61636	98209	8052/	09709	88525			262	80530	61636	97710	5752/	07704	85720	88525		262	21092	05	rr							262	21092	05	rr	rr
Carlisle	222	80815	50636	95308	4542/	06302	82712	84622	88540	222	70513	70026	97009	3847/	06205	81715	87460		222	09071	06	rrr.r.							222	09071	06	rrr.r.	r.r.
Valley	302	43105	75031	90510	48500	07304	82820	83650		302	80516	65801	92911	833//	08320	82708	86																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

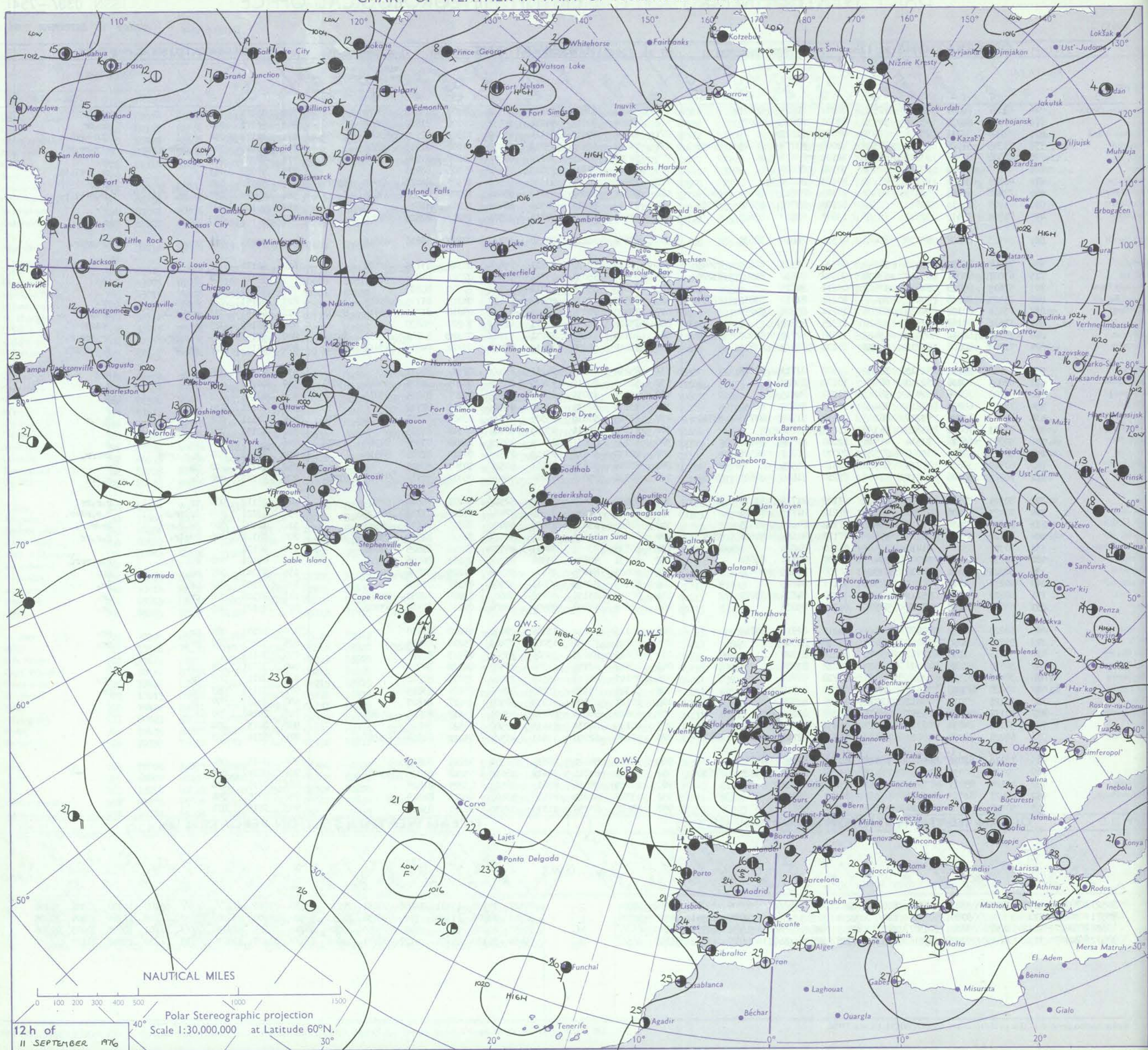
No. 41933

Date of Issue

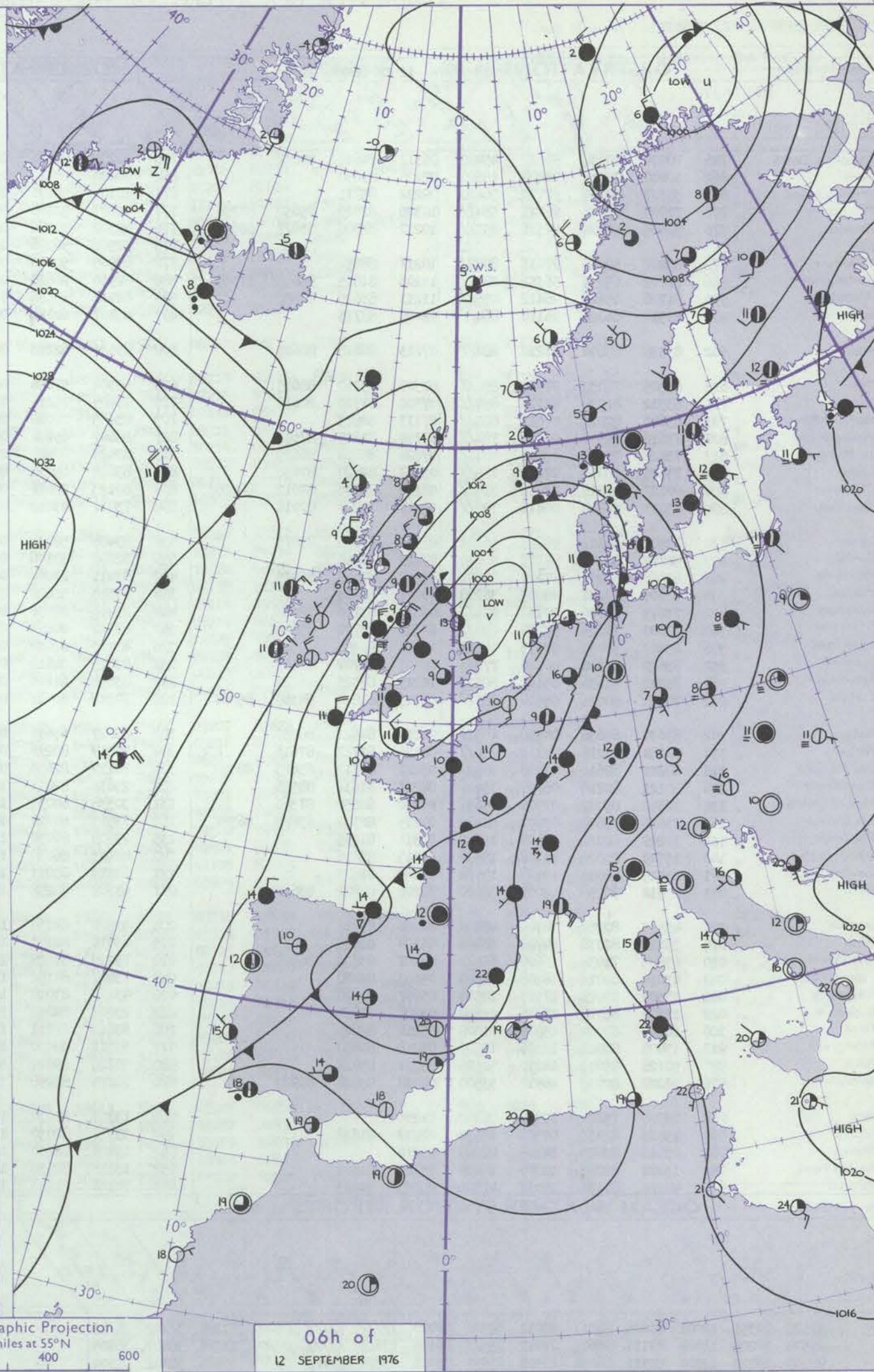
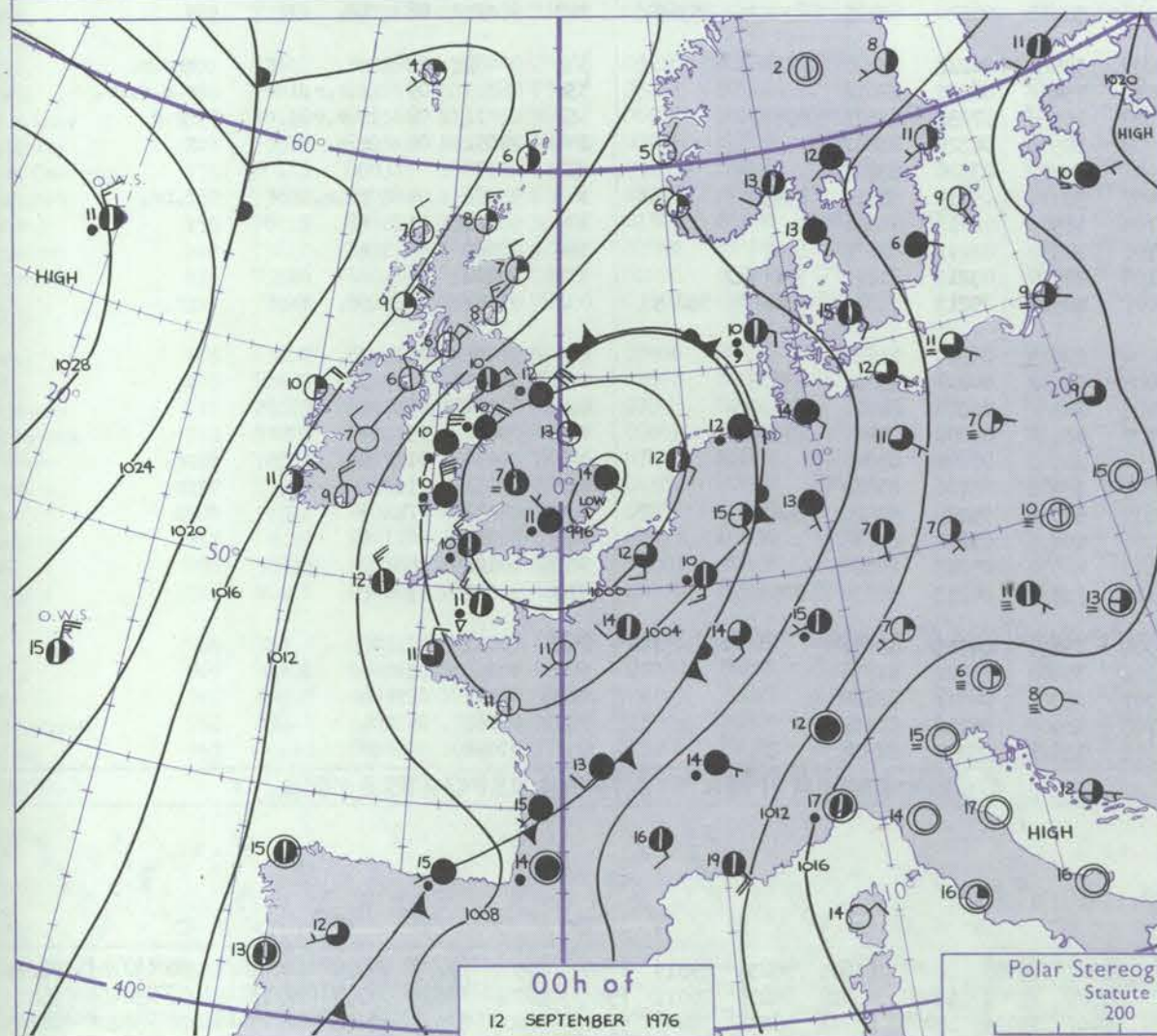
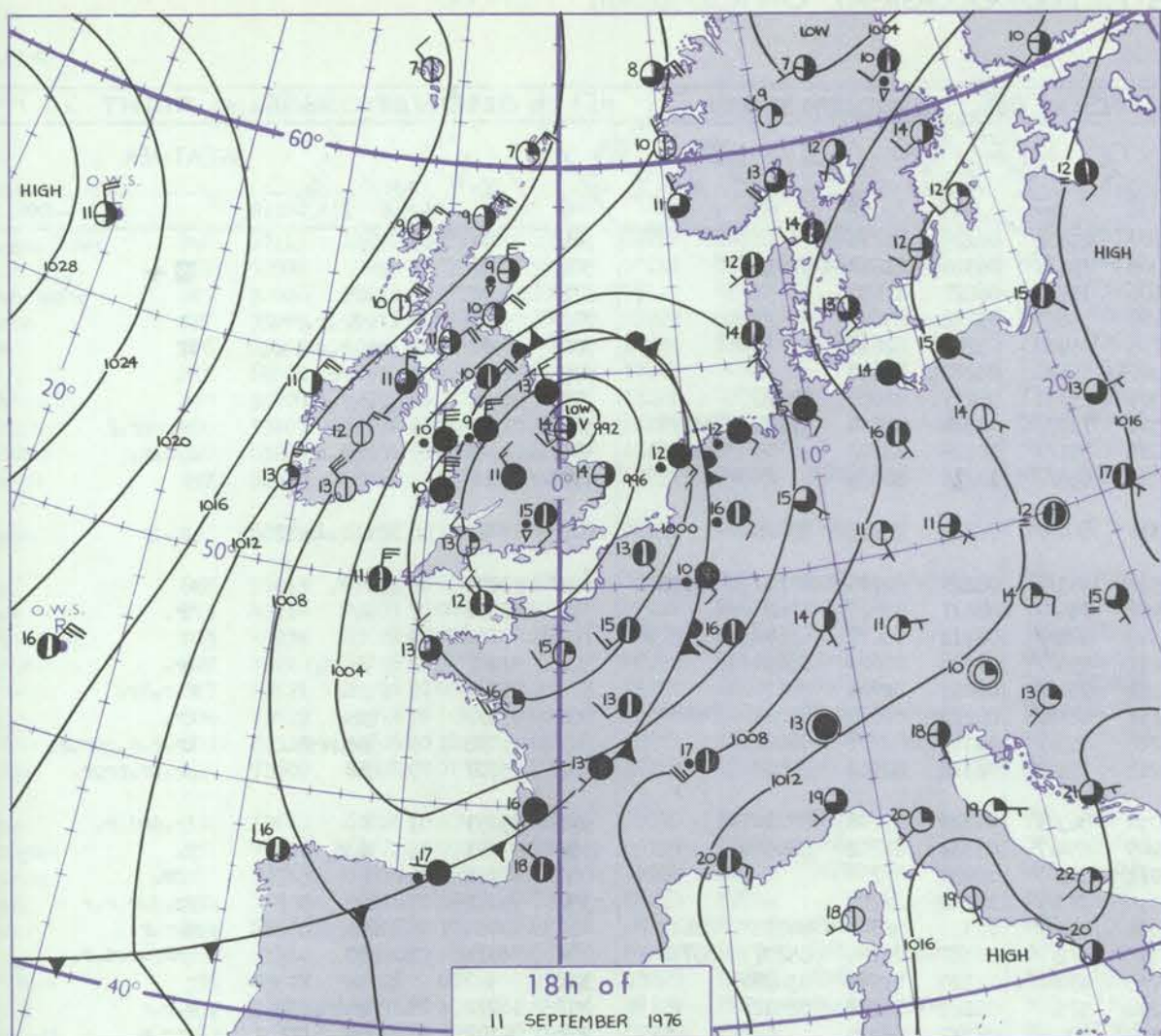
SUNDAY 12 SEPTEMBER 1976

OBSERVATIONS at 12h. 11 SEPTEMBER 1976										OBSERVATIONS at 18h. 11 SEPTEMBER 1976										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	Sss	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	62507	86031	92816	22532	08202	82825	86075		746	73213	80802	94113	68532	09307	85822	83070		746	05171	058	jp	prpr.
Hurn	862	72505	82034	93316	32532	08000	83828	86070		862	71904	70018	94214	38531	09206	81822	83640		862	96170	040	+	pr.pr
Thorney Island	871	32204	83011	93116	22502	08001	82825			871	62005	85011	94114	63500	10303	82920	83645	85656	871	21172	044	+	TLR-Rrr.
Manston	797	71915	57626	93913	6832/	12008	83708	86645	87458	797	71907	62616	95012	23472	11008	81912	86556		797	16141	000	r.RrRr.r.r.r.	r.r.r.r.r
Gatwick	776	42108	82016	93216	48501	12105	83826			776	72009	80021	94214	4966/	10207	81830	81940	86358	776	97181	045	+	pr.
Kew	775	62103	82026	92916	625/2	10104	86820			775	72110	80802	93813	736//	09308	86930			775	07182	053	+	pr.prtl.RR
Heathrow	772	42305	80026	92815	48501	10203	84822			772	71709	60801	93515	59562	08305	81628	83935	86070	772	01181	048	+	pr.r
Honington	586	72408	65256	92413	684/2	11109	82811	84650	86070	586	60902	80802	93916	58631	10208	82830	83656		586	02171	037	r.pr.	pr.prtl.r.
Wattisham	590	71909	70216	92813	6537/	12108	83707	85650	87360	590	31510	82011	94014	28402	12211	81818			590	93161	028	r.r.	lr.
Gorleston	497	71914	58616	92714	785//	13603	82820	85625		497	51811	62026	94714	22571	13213	82825	84360		497		005		
Aberporth	502	80123	80808	95710	884//	06319	86818	88630		502	83636	66218	99110	884//	07222	86816	88645		502	05131	000	pr.	pr.r.rpr.
Filton	628	73007	75031	93415	58542	08302	82825	83630	85645	628	70115	70032	95611	754//	08317	83715	87622		628	00170	082	+	+
Rhoose	715	63007	80031	93214	59438	08002	84818	81922	83270	715	53614	75031	95711	38404	07321	81818	83622		715	97171	085	+	lr.
Hartland Point	703	53615	85028	94813	42501	08213	84825			703	83635	85038	96912	825//	07302	88825			703	02121	038		
Mount Batten	827	73405	80806	94413	784//	10212	81710	83815	87635	827	73512	82038	96412	58432	08215	81715	85625		827	02151	028	r.pr.	pr.
St. Mawgan	817	73514	80158	94914	58528	10214	85822	84270		817	73420	70259	98411	734//	09216	81710	83914	85818	817	02151	032	rrr.t.l	pr.pr
Scilly	804	33616	70169	97113	32520	11225	83820			804	73626	66258	02311	6256/	10227	86820			804	08162	025	rr	pr.rpr
Culdrose	809	70316	60216	95013	5342/	10218	82710	85920	87458	809	70124	57258	99211	5336/	07220	82707	82912	84359	809	07152	025	r.r.pr.	pr.prtl.r.
Guernsey	894	72703	80808	94212	69432	10101	83912	83816		894	73010	65259	96512	79433	09222	84810	83917	85640	894	09151	027	prtlr	r.r.r.pph.
Elmdon	534	72908	59041	92513	784//	09307	81712	87628		534	83214	68251	94211	854//	07312	88611			534	97151	038	+	pr.
Cardington	559	62805	70036	92215	685/2	10102	83820			559	62203	70012	93415	38504	08206	81825	83640	85075	559	00171	025	+	+
Wittering	462	62708	70026	92414	5844/	09209	84815			462	52107	75031	93413	28532	09207	81825	83075		462	00161	072	+	+
Watnall	354	72905	68034	91814	784//	10208	84819	86650		354	73102	62031	93511	764//	08208	87712			354	00161	035	+	+
Shawbury	414	83312	56046	93209	862//	08110	81705	83706	88710	414	83315	50616	95308	873//	08008	81707	83708	88710	414	04111	001	d.r.-r.r.	r.r.r
Finningley	360	73513	70032	91613	763//	11203	87707			360	11905	75011	93013	18400	09314	81815			360	00151	024	+	+
Spurn Point	396	50000	66016	91514	48542	12000	82820	84640		396	52108	62031	93414	39572	11219	83920	84360	85075	396			rr	+
Leeming	257	80225	60636	95009	6732/	09000	86707	88520		257	80130	50616	95510	7732/	09310	87709	88515		257	3102	000	r.r.r.r.RR	RRrrr.
Tynemouth	262	80540	39636	97711	8052/	10810	88525			262	80246	30636	98611	8052/	10309	88525			262	10112	000	rr	rr
Carlisle	222	70422	70606	99711	5847/	07210	81815	84623	87462	222	70321	75016	02010	4847/	06312	82712	83625	87464	222	97111	000	lr.	r.lr.
Valley	302	80124	58638	97410	4242/	07108	81713	83818	88550	302	83630	63636	01410	5252/	06221	85820	88550		302	28112	000	rr	r.r.r
Ringway	334	70423	75256	93211	784//	07212	81712	86816		334	83614	57636	93810	7742/	07807	87712	88535		334	03121	005	rr.pr.r.	d.r.r.Rrr.
Squires Gate	318	80518	70636	95910	854//	07212	84617	88635		318	83624	65636	97609	6542/	08701	86618	88540		318	16102	000	Rr.r.r.r	rrRr.r.
Ronaldsway	204	80123	60636	00109	5552/	07117	82622	84627	88550	204	70220	61616	03410	5857/	06219	81822	83630	87459	204	08111	000	Rrrlr.	r.r.r
Mull of Galloway	131	70342	83026	01410	785//	06210	82825			131	50338	83022	04411	48530	04218	81825	84630		131	00131			
Eskdalemuir	162	70230	80216	00909	784//	04107	82714	86650		162	83631	40636	03308	873//	05113	86706	88712		162	03101	000	r.r.-r.	r.r.r.r.
Prestwick	135	50425	83021	04012	44542	50208	81825	84638		135	50421	84038	07411	48502	01225	81826	84636		135	97141	089	pr.	pr.
Abbotsinch	140	40217	84011	04913	48501	01111	84825			140	30115	82038	08011	38502	01327	82826			140	97150	082	pr.	pr.
Leuchars	171	60222	84801	05113	58502	03210	84826	83070		171	40219	83158	07810	38602	03218	82830	83070		171	97140	076	pr.	pr.
Dyce	091	53618	80158	07012	58501	04212	85825			091	53614	65808	09909	59400	04210	81715	83922		091	95121	086	pr.	pr.
Lerwick	005	60223	80808	09409	694/3	04219	82910	84815		005	20117	75018	13107	29400	03220	81910			005	92101	084	pr.	pr.
Wick	075	50320	84038	10211	48430	02216	83818			075	40124	70158	13009	29463	05218	82915			075</				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

A depression over northeast England has remained almost stationary whilst an associated broad trough to the southwest moved slowly east and now extends southwards from the centre to the English Channel. It is followed by an unstable northerly airstream across most parts of the British Isles. An anticyclone over the central North Atlantic has moved slowly south. During the next 24 hours the depression off

northeast England will move slowly east and fill. A developing depression North Denmark Strait will move to northeast Iceland and its associated warm front is expected to reach Ireland and western Scotland by tomorrow morning. The Atlantic anticyclone will continue to move very slowly south.

Issued at midday SUNDAY 12 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 12 SEPTEMBER 1976										OBSERVATIONS at 06h. 12 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	70000	80038	98107	45402	06317	84618	84072		746	30205	80011	02707	25402	06225	81710			746	00071	03	+	+	
Hurn	862	10000	70018	98408	15600	07220	81630			862	70000	75111	03006	784/1	06326	81818	87633		862	00051	03	+	+	
Thorney Island	871	53107	62019	97710	56400	09222	85711			871	10104	58101	02606	15702	06227	81650			871	01051	03	rr.	+	
Manston	797	71905	75606	96411	5847/	10306	82810	87359		797	42407	50106	02109	35633	09232	83645			797	05091	07	rRr.r.r.r.	+	
Gatwick	776	82905	56588	97311	853//	10217	82706	83627	88656	776	22302	50286	02705	25400	05228	82618			776	91051	03	r.r.d.r.r.	1f	
Kew	775									775	52501	56056	02309	55700	08230	85650			775	04091	07	Rrrr.	r.	
Heathrow	772	83207	50638	97011	8082/	10217	88557			772	63005	50016	02309	25731	08227	82650	84078		772	06091	08	r.r.r.R	r.	
Honington	586	72702	65259	96312	5847/	11206	81815	85656	87359	586	82910	26628	01311	7527/	10334	81704	87650	88359	586	07101	09	prpr.	pr.rrr.f	
Wattisham	590	81706	65626	96412	855//	11211	83625	88656		590	82411	25586	01010	851//	10229	83702	86704	88620	590	02101	09	r.r.r.	r.d.r.	
Gorleston	497	81510	66026	96114	864//	12400	88715			497	62407	64029	00011	655//	11218	86625			497					
Aberporth	502	83538	65806	01210	884//	07213	86816	88625		502	83630	62258	06310	884//	08231	87815	88625		502	94091	08	r.r.r.ir.pr.	pr.jp	
Filton	628	83305	70032	97909	854//	07309	85710	88615		628	80304	57056	03510	853//	08229	82706	87710	88620	628	93091	08	r.r.	+	
Rhoose	715	83312	81036	98110	854//	07500	81710	88618		715	73609	75216	03410	754//	08227	83612	87620		715	97091	07	1r.	1r.	
Hartland Point	703	83640	80022	01511	825//	07113	88825			703	83635	74028	04312	884//	08222	86817	88640		703	97110	09			
Mount Batten	827	73616	75608	01211	784//	07114	81815	87641		827	83607	65606	04211	855//	09326	86629	88636		827	92101	08	pr.r.	1r.	
St. Mawgan	817	73428	70028	03511	784//	07220	85818	86625		817	83424	60608	05811	854//	08218	82614	88618		817	91091	09	pr.	r.r.r.ir.	
Scilly	804	73525	66018	07212	785//	03117	82820	87630		804	83620	65038	09711	4852/	09213	82820	83623	88460	804	95112	07	pr.	1r.	
Culdrose	809	80127	30818	03910	7232/	08120	83706	87812	88460	809	80123	28616	06210	853//	08313	83707	88622		809	11092	09	pr.prpr.	1r.r.r.r.r.r.	
Guernsey	894	73317	56818	00411	793//	10217	84707	87914		894	73012	83028	03211	794//	08312	82914	85818		894	05101	09	pr	pr.pr.prpr.	
Elmdon	534	73501	58102	97907	56301	07324	85706	85075		534	83408	58034	03010	863//	09329	83708	88710		534	95051	01	f	fr.drd.r.	
Cardington	559	52704	59102	97208	50970	08123	85358			559	82808	30106	02409	854//	08332	86712	88656		559	97081	05	d.r.	r.	
Wittering	462	63406	50052	97309	35601	08218	83645	85075		462	83411	23284	02011	862//	10228	88704			462	97081	06	+	fr.	
Watnall	354	30106	13281	98009	36200	09121	83703			354	73513	58608	03110	773//	10232	87707			354	95081	03	f	pr.d.r.r.r.	
Shawbury	414	73615	80026	99110	754//	08334	83710	87614		414	83416	68036	05010	854//	07338	82710	84712	88615	414	92081	08	r.r.d.r.	d.r.r.	
Finningley	360	60000	19284	97809	653//	09322	83707	85656		360	83312	40636	02311	872//	10327	83705	85707	88712	360	03071	03	ff	rrRr.r.d.r.	
Spurn Point	396	23407	58031	97513	10971	11217	81360			396	43410	62030	00713	49442	11220	81915	83820		396			+	+	
Leeming	257	83629	40636	00210	7722/	09219	87704	88508		257	83625	50616	05210	5732/	08122	85707	88512		257	16092	09	Rrrr.	r.r.r.	
Tynemouth	262	80242	56636	03111	8052/	10219	88525			262	83645	61616	06311	8052/	08217	88525			262	04102	07	rr	rrr.r.	
Carlisle	222	70317	80026	05510	2857/	05213	81820	84360	85364	222	70313	80022	09209	58472	06220	81715	83623	85365	222	97091	08	1r.	+	
Valley	302	83630	60636	04310	4552/	06216	84622	88550		302	83627	65616	09009	5552/	06227	85620	88556		302	20081	08	rr	rrr.r.	
Ringway	334	70114	80216	98711	754//	08126	81712	87616		334	70219	80216	04911	754//	06235	87618			334	96101	09	r.r.r.	r.r.r.r.	
Squires Gate	318	80221	80616	01510	3542/	08222	81712	83625	88550	318	70119	82636	07309	755//	07232	82625	87650		318	03091	08	r.r.r.	rr.r.	
Ronaldsway	204	80121	80216	06709	1562/	04221	81632	88556		204	23618	82011	10908	18542	04329	81820			204	94081	06	r.r.	+	
Mull of Galloway	131	70340	85032	07908	2563/	03110	82630	87360		131	30338	84031	12208	32500	03326	83825			131	00070				
Eskdalemuir	162	73626	75808	07007	58432	04215	82712	83822	86361	162	73525	80218	10407	58432	05319	81710	84632		162	93061	04	pr.r.	r.pr.	
Prestwick	135	10209	84021	10806	15640	01311	81645			135	23608	86030	13705	18541	02215	81826			135	00051	51	+	+	
Abbotsinch	140	13509	84020	11308	18530	01313	81826			140	42503	86030	13706	18532	02211	81825	83078		140	00060	50	+	+	
Leuchars	171	13515	84021	10508	18500	03209	81825			171	63514	83011	13108	28509	03213	81820	84170		171	00070	05	+	+	
Dyce	091	33512	70258	12007	38500	04206	81822	83650		091	63308	80258	14007	48501	05212	82820	83645							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

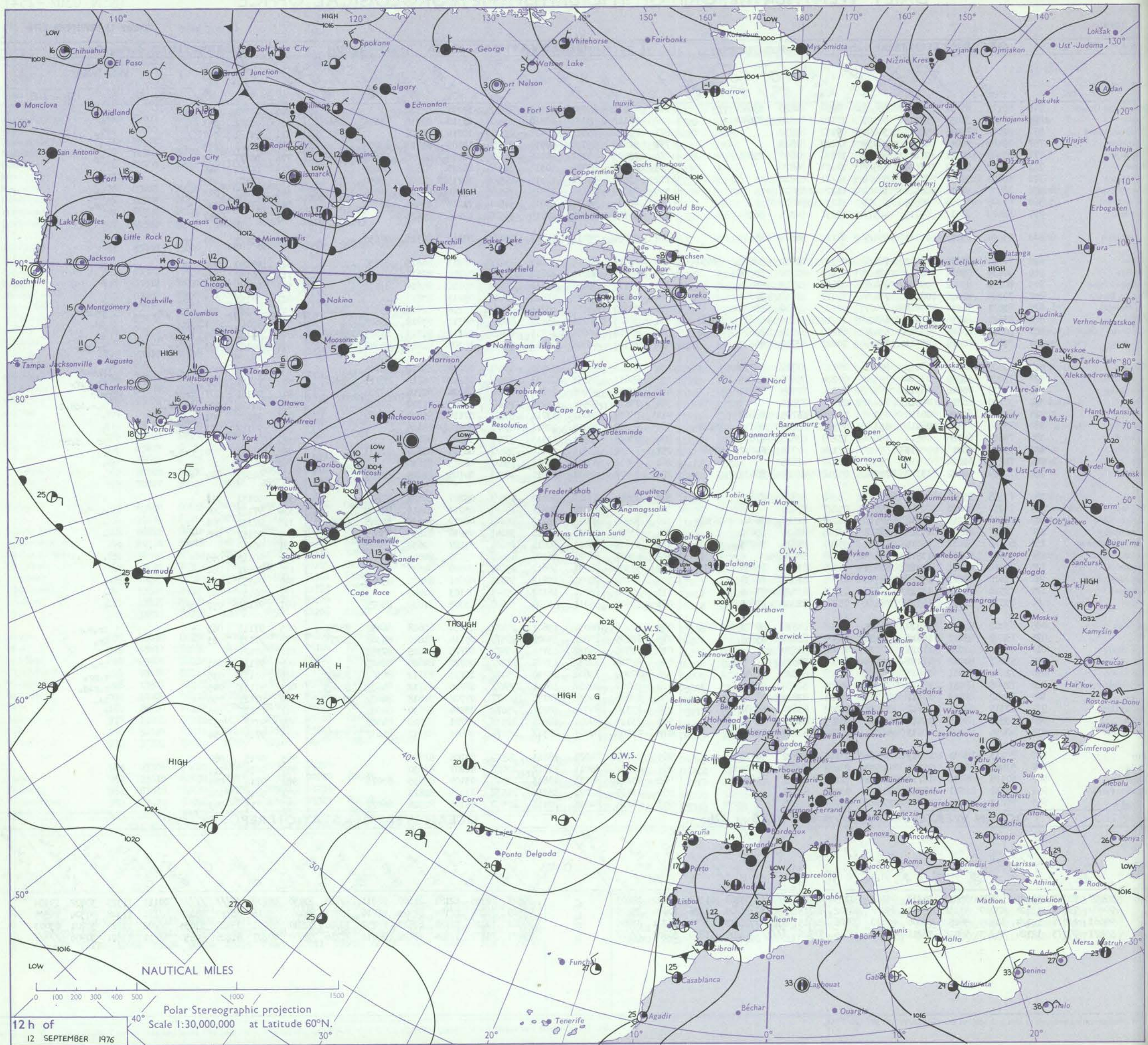
ISSN 0307-2541

No. 41934

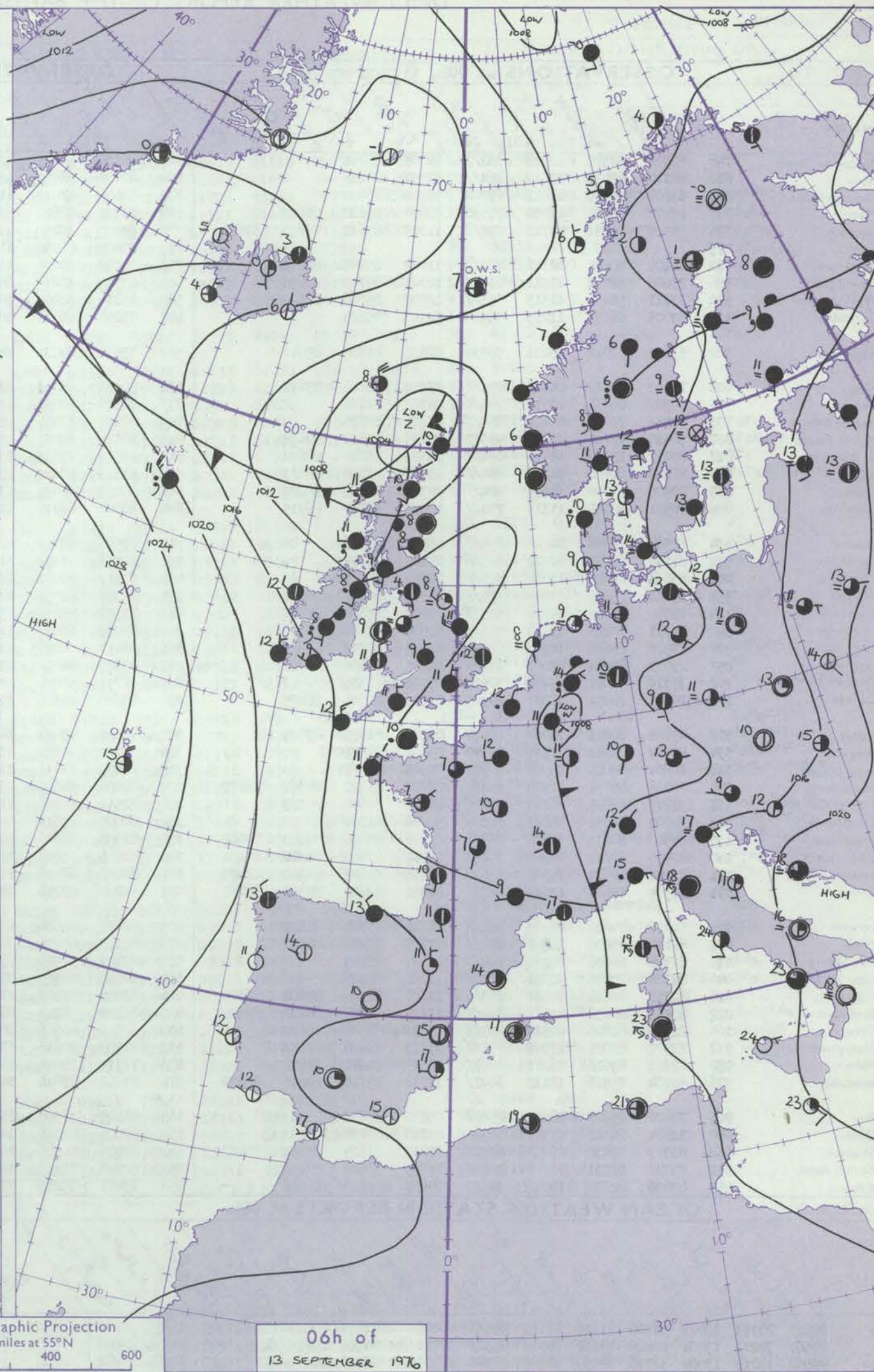
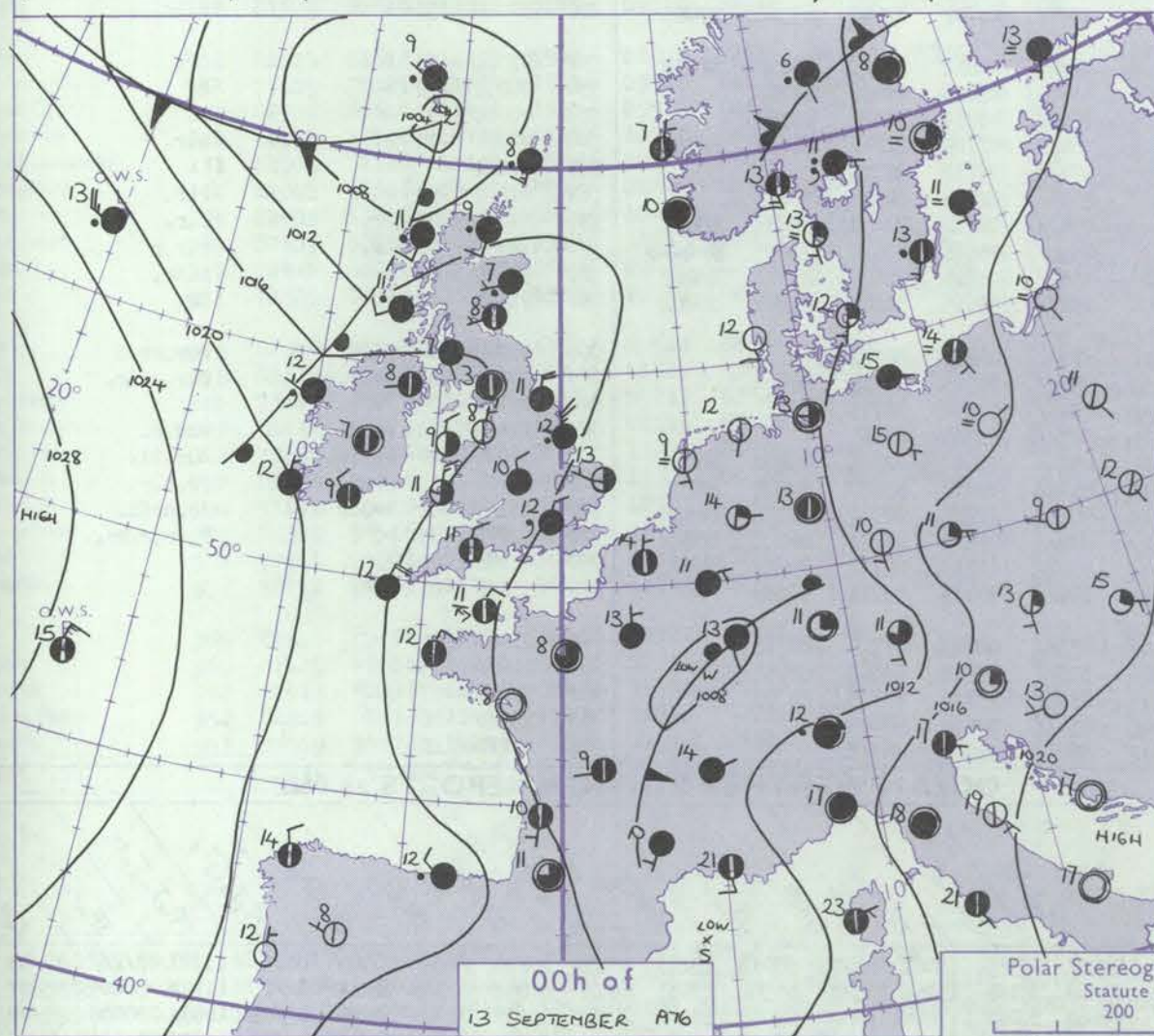
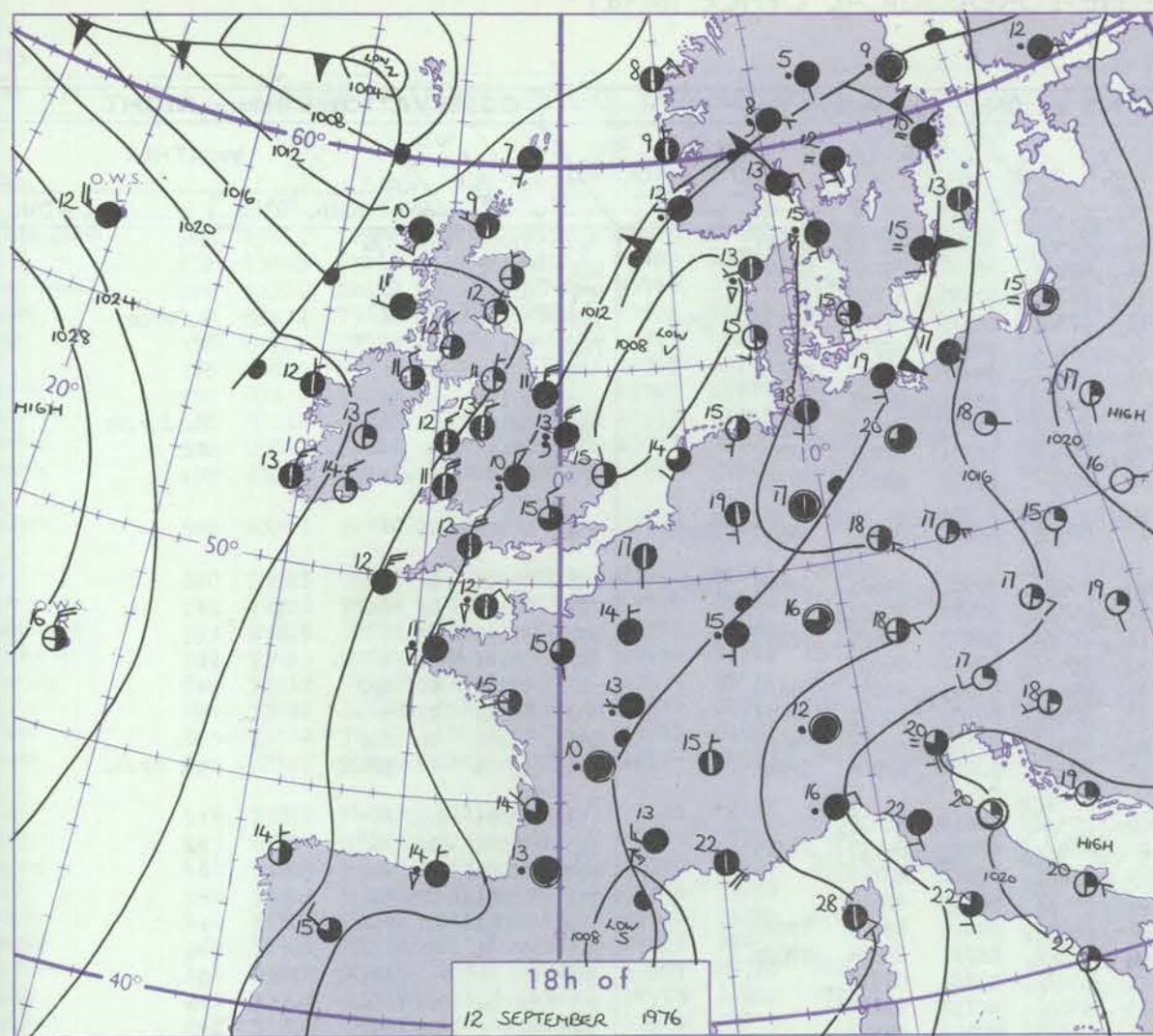
Date of Issue MONDAY 13 SEPTEMBER 1976

OBSERVATIONS at 12h. 12 SEPTEMBER 1976										OBSERVATIONS at 18h. 12 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	60113	81031	07414	685//	09220	84820	83640		746	70111	65032	11312	764//	10214	87710			746	00151	067	+	+	
Hurn	862	50508	59051	07514	58500	10119	84825	83640		862	70112	58031	10813	754//	10316	82716	85625	86645	862	00171	053	+	+	
Thorney Island	871	32006	78011	07316	38600	09122	82832			871	73402	65602	10415	755//	10216	87626			871	91181	067	+	ir.	
Manston	797	33405	59011	07315	28430	12229	82815			797	52003	65018	09914	28531	12109	81822	83075		797	97161	053	pr.	+	
Gatwick	776	63507	60021	07216	68601	10224	81840	85656		776	73605	58151	10016	746//	10216	81835	83645	87656	776	00171	062	+	jp	
Kew	775	62602	56052	07614	625//	10224	86820			775	63307	65022	10316	686//	10215	81830	86650		775	00171	048	+	+	
Heathrow	772	52804	58051	07215	58400	11221	83816			772	63510	62021	10315	645//	10215	81628	86650		772	00171	040	+	+	
Honington	586	33407	59016	06415	38400	11225	83815			586	73009	70158	10015	785//	12314	82820	86656		586	01181	042	ff	pr.	
Wattisham	590	63209	59056	06814	62401	11233	86812			590	62404	65031	10015	54501	12214	85621	83075		590	97171	046	+	pr.	
Gorleston	497	62410	58012	05715	4257/	12231	84825	86360		497	53302	66026	10015	55500	12216	85625			497		042			
Aberporth	502	83524	65252	11711	884//	08121	86818	88635		502	73620	75012	14311	754//	08010	84715	87630		502	91121	000	pr.	+	
Filton	628	70113	70032	09413	784//	08330	82712	83820	87630	628	70313	61015	12812	754//	08213	84615	87630		628	97130	002	ld.	+	
Rhoose	715	40214	75031	08714	48500	07122	82820	83650		715	70111	68011	12812	754//	07216	87617			715	00150	022	+	+	
Hartland Point	703	80234	83022	09612	854//	08125	82712	88620		703	70119	66606	13112	754//	09116	85614	87630		703	97130	000			
Mount Batten	827	70210	81016	08614	754//	09219	82618	87640		827	60111	75018	11813	5843/	09211	83818			827	97151	007	pr.	+	
St. Mawgan	817	83621	70216	09812	884//	09222	87816	88628		817	83520	56618	13211	854//	10216	82712	85615	88626	817	01131	000	rRir.pr.	pr.rir.	
Scilly	804	83623	64216	12411	6842/	10212	82818	85623	88460	804	80223	62216	15112	884//	09212	83818	88623		804	93121	001	ir.	ir.	
Culdrose	809	80313	40606	10211	6542/	09219	82710	86620	88540	809	80218	45606	12911	5842/	09112	81710	84625	88540	809	01121	000	r.r.ir.	ir	
Guernsey	894	73609	60808	07311	724//	10223	83710	86812		894	70510	64808	09412	5443/	10309	82811	85640	85359	894	04131	003	pr.pr	pr.pR	
Elmdon	534	83610	62026	08411	864//	09120	81710	88712		534	83610	56582	13410	864//	08226	83712	88715		534	96121	000	d.r.dr	r.d.r.	
Cardington	559	73007	68022	07214	785//	09224	85825	86635		559	83613	65032	11013	854//	11217	84710	86715	88622	559	97161	037	+	ir.r.r.	
Wittering	462	73513	70016	06915	783//	11224	82709	86814		462	83414	50608	11911	863//	10224	82706	88708		462	01161	007	pr.r.	r.r	
Watnall	354	70120	66216	08312	724/1	09230	87810			354	73613	50518	13210	754//	08118	81710	87630		354	91121	005	ir.pr.	d.r.idd.d.	
Shawbury	414	83516	62026	10110	853//	08221	81709	88618		414	73614	59042	13711	5557/	07114	85620	87460		414	92121	001	r.rr.	+	
Finningley	360	83518	65586	08411	853//	09233	83708	86710	88614	360	83412	70026	12811	854//	08218	88615			360	97131	001	d.r.	+	
Spurn Point	396	73617	66026	06514	785//	13228	83825	87630		396	83625	56586	11513	874//	11227	88710			396			ir.	ir.r.d.rr	
Leeming	257	73621	65216	10411	5542/	07124	82710	84640	87460	257	73512	62016	14410	754//	06314	82616	87620		257	01111	000	rrd.r.	r.	
Tynemouth	262	70137	61026	10912	755//	09220	87625			262	73630	80022	14511	756//	08213	87630			262	00121	000	+	+	
Carlisle	222	70314	84032	13312	78542	05212	82824	86635		222	30207	84011	15511	38541	04106	81825	83635		222	00141	029	+	+	
Valley	302	73618	75026	13911	785//	03218	82820	87626		302	73514	83022	16012	755//	05207	82624	87632		302	00131	010	+	+	
Ringway	334	70214	80026	10512	755//	05227	87620			334	70207	80025	14411	754/2	05216	81615	87622		334	97121	000		d.	
Squires Gate	318	70116	82216	11812	5853/	06218	81820	84648	86362	318	70208	80022	15113	5564/	06212	82630	84645	87359	318	97131	006	ir.	+	
Ronaldsway	204	73618	82031	14312	685/2	03215	82820	85640		204	33514	86031	16412	38641	05210	81830	83645		204	00151	088	+	+	
Mull of Galloway	131	60118	86031	15014	42501	05209	84825	86075		131	33617	86021	16811	25601	03207	82630			131	00140				
Eskdalemuir	162	73620	83038	13511	626/1	03318	86830			162	43607	86021	16209	45601	03110	84645			162	00111	065	+	+	
Prestwick	135	70212	86021	15912	58608	01305	81830	85635	85275	135	53309	88031	16612	45645	04500	84635	83270		135	00141	082	+	+	
Abbotsinch	140	73610	89021	15913	685/2	02206	81828	86638		140	50102	88031	15913	35615	02801	83638	83272		140	00150	083	+	+	
Leuchars	171	73516	86021	15213	785//	02206	83824	87640		171	30306	86011	16112	25675	01103	82645			171	00130	047	+	+	
Dyce	091	73513	80028	15511	785//	03307	82822	87645		091	53406	84011	16009	18605	03803	81830	85075		091	97121	057	pr.	+	
Lerwick	005	63402	84021	15609	58401	03506	84818	86075		005	82206	86032	13607	24477	03714	82618	86458	88270	005	97111	063	+	ir.r.r.	
Wick	075	73209	89021	16611	38532	04502	82820	85359		075	72905	89021	15009	28578	05714	81820	84363	87275	075	97121	053	+	ir.	
Sule Skerry	010	23202	81028	170																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the North Sea moved slowly northeast and filled out completely, but a wave on its associated front over the Continent approached southeast England. The low in the Denmark Strait transferred to southeast Iceland and then moved slowly southeast with its associated warm front moving into Scotland and Ireland. During

the next 24 hours the low just north of Scotland will continue to move southeast into the North Sea with its associated fronts moving southwards across the British Isles, but a further trough is likely to move southwestwards into eastern areas later.

Issued at midday MONDAY 13 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 13 SEPTEMBER 1976											OBSERVATIONS at 06h. 13 SEPTEMBER 1976											OBSERVATIONS during NIGHT				
Code FM II.D											Code FM II.D											Code FM II.D				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80309	59502	12810	862//	09003	88705			746	70109	64025	12110	754//	07506	81710	87618		746	97091	09	1d.	+			
Hurn	862	80110	62031	12512	854//	09204	88618			862	80108	58052	11911	854//	08606	85712	88620		862	00101	10	+	+			
Thorney Island	871	63609	65016	11812	65700	10204	86650			871	73406	57012	11511	762//	10505	87705		871	00111	09	+	+				
Manston	797	63402	58111	11010	15536	09000	81620	86275		797	83511	58602	09913	6732/	12505	82706	85709	88557	797	02091	05	+	r.r.r.r.			
Gatwick	776	70104	56051	11712	754//	11203	83618	85620	87624	776	83507	38052	11011	862//	10608	82704	88706		776	00111	09	+	+			
Kew	775									775	83607	56052	11511	853//	09507	86707	88625		775	00111	10	+	+			
Heathrow	772	80109	50501	12112	873//	11002	85707	88710		772	80107	50035	11411	863//	09508	88707		772	97111	10	d.	+				
Honington	586	73608	58018	11512	752//	12001	86705	87656		586	83310	40215	10511	870//	11708	83701	88702		586	92111	11	+	d.-d.r.dr			
Wattisham	590	73311	56108	11513	753//	12002	85706	87622		590	83210	32202	10312	860//	11709	87701	88705		590	97111	10	+	d.			
Gorleston	497	53005	66031	11213	55500	12102	85625			497	73206	66021	10112	2257/	11707	82820	87358		497							
Aberporth	502	53615	80012	15211	58530	07802	81820	85640		502	73510	84031	14311	68532	07607	82820	85630	86070	502	00101	08	+	+			
Filton	628	70412	62012	14111	755//	07302	82620	87634		628	80105	65031	13310	855//	07607	81625	83640	88656	628	00090	07	+	+			
Rhoose	715	70307	66031	13911	754//	06302	87616			715	70106	70022	13011	755//	07610	87622		715	00100	09	+	+				
Hartland Point	703	80212	71022	14412	855//	07301	88625			703	70110	83016	13712	785//	08809	84825	87640		703	97110	11					
Mount Batten	827	50410	75021	13412	48530	08205	81825	84638		827	70106	68021	13210	755//	08602	86620		827	00101	07	+	+				
St. Mawgan	817	80112	75026	14412	884//	09304	83814	88618		817	83512	75022	13712	854//	09705	83615	88620		817	97101	10	1r.	+			
Silly	804	80218	60022	16212	884//	09101	83818	88623		804	83513	82022	15512	884//	09705	82817	88623		804	00111	11	+	+			
Culdrose	809	80506	58506	14411	884//	09307	81710	88625		809	80112	60025	13712	884//	09706	82715	88625		809	97111	10	1d.	pr.			
Guernsey	894	70311	60959	11311	794//	10307	84710	86915		894	80000	62919	11810	892//	10801	82704	87918		894	23101	10	prtLR	tlr.r.r.r.			
Elmdon	534	83508	75036	14210	854//	06501	88616			534	83506	65022	12909	855//	06612	88620		534	00091	09	+	+				
Cardington	559	80110	62026	12811	863//	09105	88709			559	83506	61052	11610	864//	08707	84710	88713		559	97091	10	1r.	r.			
Wittering	462	83513	65026	13010	863//	08602	88709			462	83411	65022	12009	864//	07611	88710		462	00091	09	+	+				
Watnall	354	73611	75015	13609	754//	06804	84616	86657		354	83306	68022	12809	854//	06713	88618		354	00081	07	+	+				
Shawbury	414	73306	62042	14710	5553/	07000	85628	87359		414	73308	78031	13406	55535	04615	85626	83270		414	00051	01	+	+			
Finningley	360	83311	75022	13510	855//	07804	88622			360	73208	68012	12309	755//	06714	83624	87632		360	00081	08	+	+			
Spurn Point	396	83527	66606	11912	874//	11805	88713			396	83117	66026	11511	854//	10707	88615		396			rrir.	1d.				
Leeming	257	23009	82031	15007	25700	04501	82650			257	23103	84011	13203	15632	02712	81635		257	00031	00	+	+				
Tynemouth	262	33314	66021	15408	30930	05806	83358			262	42711	80020	14006	40930	04705	84359		262	00051	03	+	+				
Carlisle	222	70000	70031	16003	20945	02803	82364	86075		222	71606	81602	13904	2577/	03707	82650	83360	87465	222	97011	52	+	r.1r.			
Valley	302	43608	80011	16009	15632	06505	81635	83075		302	70000	83031	14309	48506	05812	82820	83630	87270	302	97071	03	+	1r.			
Ringway	334	53404	82012	14710	45540	05607	84625			334	32102	50111	13805	15751	03616	81656	83360		334	00051	02	+	+			
Squires Gate	318	10204	80021	15508	00902	05805	81075			318	60602	75111	13901	12552	01814	81822	85362		318	00011	51	+	+			
Ronaldsway	204	70106	86031	16108	28532	06707	81822	84362	86075	204	80000	84602	13909	2847/	07709	81818	86359	88466	204	97071	05	+	r.r.			
Mull of Galloway	131	53615	86031	16109	15606	06711	81630	85275		131	82510	84606	13610	874//	08712	88718		131	97081							
Eskdalemuir	162	70000	81031	16801	10946	50708	81362	87072		162	80000	75616	14103	8097/	02804	84358	88463		162	91501	52	+	r.r.			
Prestwick	135	81502	80211	15907	35777	06808	83656	84360	85462	135	81906	66616	12409	6542/	08714	83614	85628	88460	135	01061	03	1r.	r.r.			
Abbotsinch	140	82405	80212	14909	25778	05811	82656	84360	87464	140	81905	65616	11609	7552/	05616	83620	87656	88460	140	02082	06	1r.	r.r.r			
Leuchars	171	72306	82021	14508	25678	02713	82645	86362	87270	171	82408	68216	11008	2567/	05714	82645	83360	88462	171	97050	02	+	r.1r.			
Dyce	091	82504	75602	13607	2577/	04821	82650	83359	88460	091	80000	82216	09908	1567/	05615	81640	85359	88462	091	91041	02	r.	1r.			
Lerwick	005	81916	70616	09308	853//	07728	83708	88625		005	82117	20636	03810	871//	09623	88702		005	08072	06	r.r.	r.r.r.rdd				
Wick	075	82110	65606	10809	856//	07729	83630	88640		075	821															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41935

Date of Issue TUESDAY 14 SEPTEMBER 1976

OBSERVATIONS at 12h. 13 SEPTEMBER 1976										OBSERVATIONS at 18h. 13 SEPTEMBER 1976										OBSERVATIONS during DAY									
Code FM II.D										Code FM II.D										Code FM II.D									
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	Station	iii	RRT	T x E	SSS	WEATHER				
																										09h.—15h.	15h.—21h.		
Boscombe Down	746	73611	72022	11212	755//	06606	84622	87650		746	82707	80032	09413	855//	08709	82628	88650		746	00141	003	+	+			+			
Hurn	862	73610	62012	11513	6553//	09400	83625	85640	86360	862	72806	65012	10215	754//	08606	81618	85650	86656	862	00150	005	+	+			+			
Thorney Island	871	73308	62022	10314	5542//	09706	85616	87459		871	72906	75022	09714	6563//	08602	81630	86656	86360	871	00150	007	+	+			+			
Manston	797	83211	35636	07813	872//	13609	81703	84705	88708	797	82707	20656	08012	6712//	11204	83702	86704	88510	797	28142	000	r _o r _o rr			rrRrrrr _o				
Gatwick	776	83409	57052	09812	864//	09705	88712			776	73102	61216	09411	55578	09101	81620	85656	86460	776	02131	000	r _o			rrr _o r _o				
Kew	775	83405	58505	10012	874//	09707	88712			775	72401	57216	09211	4547//	09701	81717	84650	86359	775	02131	000	d _o -r _o rrr _o r _o			rrr _o r _o r _o				
Heathrow	772	83310	56052	10013	864//	09706	88710	88712		772	72302	60216	09111	2577//	09704	82650	87359		772	92131	000	r _o r _o			d _o r _o -r _o				
Honington	586	83312	62032	08614	852//	12612	81705	86706	88635	586	83211	58028	07711	854//	10502	87710	88628		586	02151	000	pr _o rrrr _o			r _o r _o				
Wattisham	590	83012	58102	08513	852//	13712	85705	85710	88617	590	83012	57218	07412	853//	11501	84706	85709	88625	590	08141	000	pr _o Rr			rr _o				
Gorleston	497	83311	58026	08215	3357//	14509	83920	88358		497	83010	48636	06313	8042//	13707	88515			497		000								
Aberporth	502	83305	70612	12610	7847//	08709	81818	86622	88459	502	82107	62616	09710	6722//	10713	84705	85710	88535	502	02121	000	ir _o r _o r _o			r _o r _o				
Filton	628	73503	75032	11813	7853//	07713	81820	87645		628	62811	70012	09313	38672	08612	81830	83645	85075	628	97160	012	+			r _o				
Rhoose	715	72708	75012	11615	58402	07714	81818	85630	85075	715	72910	75602	09612	25578	08707	82620	87462	87270	715	01161	012	+			r _o rrr _o r _o				
Hartland Point	703	83205	82022	13113	885//	07706	86820	88640		703	82711	62606	11211	845//	09710	88620			703	03132	000								
Mount Batten	827	73409	80022	12415	6852//	09706	83828	85635		827	73209	81032	11013	3542//	08708	82618	83645	87465	827	97151	027	+			r _o r _o				
St. Mawgan	817	73212	84028	13313	52406	09804	85818	87275		817	82608	70616	11611	5732//	10713	81707	85710	88460	817	02141	011	pr _o			ir _o r _o r _o dr				
Scilly	804	73412	82012	15213	4842//	07806	82818	83625	87460	804	82210	60606	12611	873//	11717	88707			804	02141	000	ir _o			ir _o				
Culdrose	809	73612	75018	13513	48401	09803	83818	83630		809	72907	62616	12111	5732//	10810	82708	84710	87459	809	02142	011	pr _o			r _o r _o d _o r _o r _o r _o				
Guernsey	894	83511	67026	12113	6842//	11104	82813	85645	88460	894	72908	80022	11813	704//	09802	83815	83630	87650	894	00141	007	+			+				
Elmdon	534	73207	64012	11212	756//	05813	82630	86650		534	73005	66022	08213	55631	04710	85630			534	97151	033	+			r _o				
Cardington	559	83207	58216	10311	853//	09607	87709	88613		559	72405	63016	08212	6567//	08710	85640	85650	86359	559	97121	000	ir _o			ir _o				
Wittering	462	83209	59052	10710	854//	08709	83711	86614	88640	462	71702	59212	08111	5567//	08711	85645	87359		462	97121	000	+			r _o				
Watnall	354	72901	58022	10912	757//	06614	87650			354	53005	58041	07813	28672	05608	81830	83075		354	00161	038	+			+				
Shawbury	414	73309	82031	11113	31508	05714	83820	86270		414	83607	75032	08611	7542//	08612	81614	85617	87645	414	02151	058	+			r _o r _o r				
Finningley	360	70502	65022	10312	757/2	06716	87650			360	33207	70021	07313	25702	07609	82656			360	97171	039	+			r _o				
Spurn Point	396	83413	65205	10512	874//	09707	84710	88625		396	70602	70012	07412	5567//	09713	85635	87360		396			id _o			+				
Leeming	257	73006	86031	10113	15632	04715	81630	87070		257	82507	70616	07311	5552//	09812	81620	85640	88462	257	03151	051	r _o			r _o r _o rr				
Tynemouth	262	72709	69021	10811	7097//	07611	87359			262	82705	61636	07611	2742//	10715	82710	88540		262	04122	000	r _o r _o			rr				
Carlisle	222	81602	60616	10311	5547//	09716	81715	83620	85635	222	82304	60616	07111	5542//	10717	82712	85635	88550	222	04111	000	r _o r _o dr			d _o r _o d _o r _o rrdd _o				
Valley	302	82005	81616	12111	5542//	06809	82615	84622	88557	302	82112	65616	08612	7732//	09718	87707	88												

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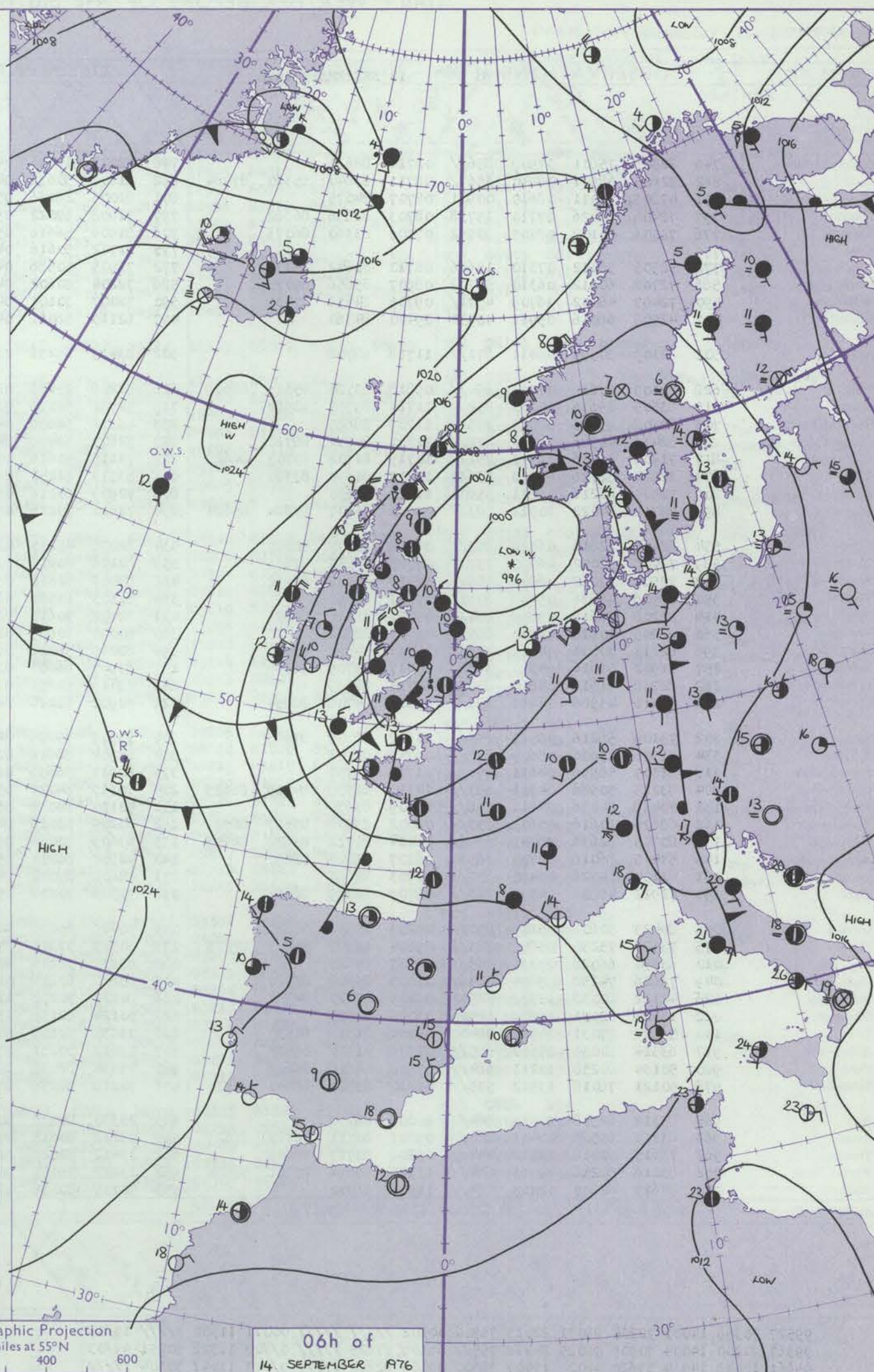
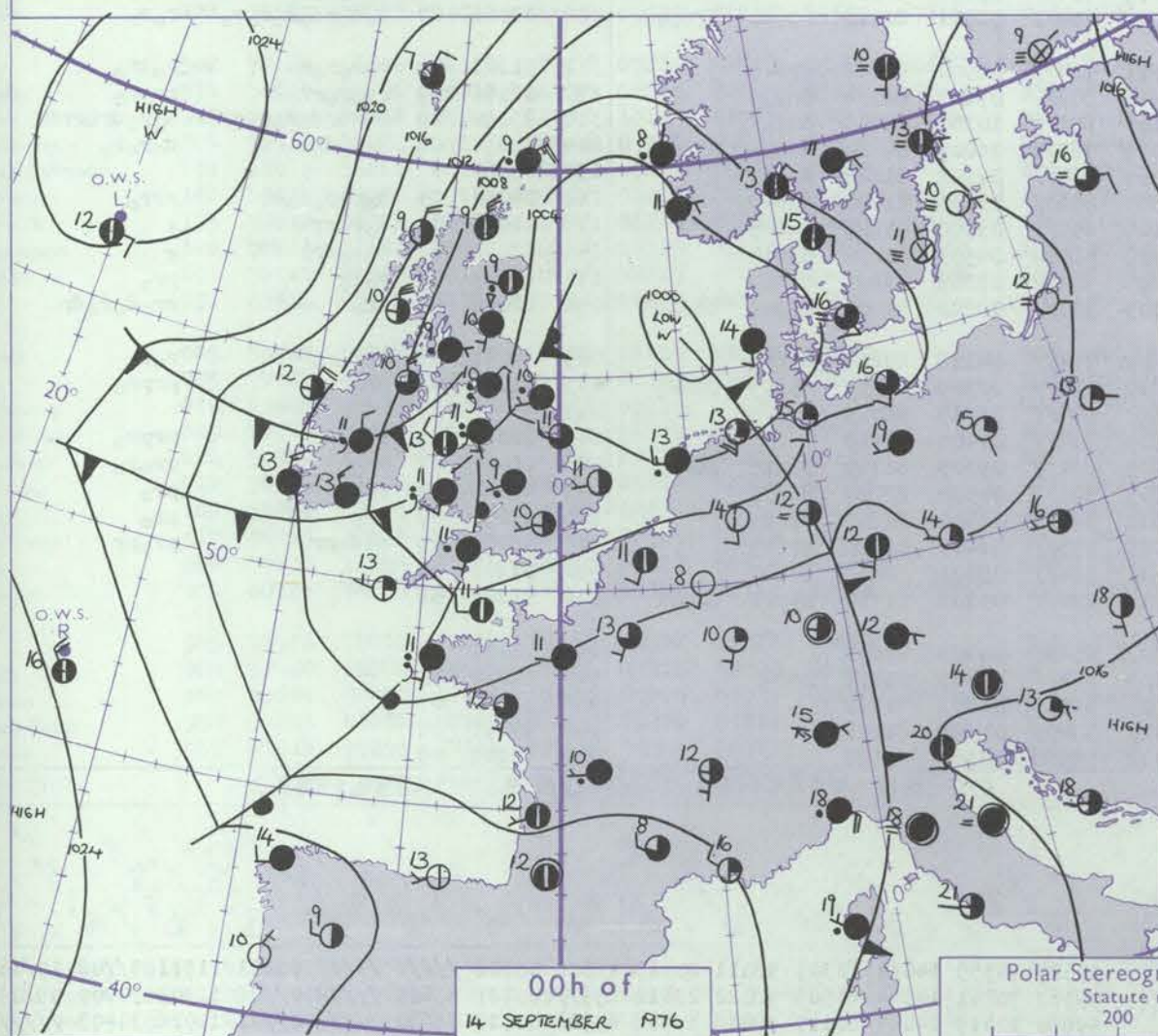
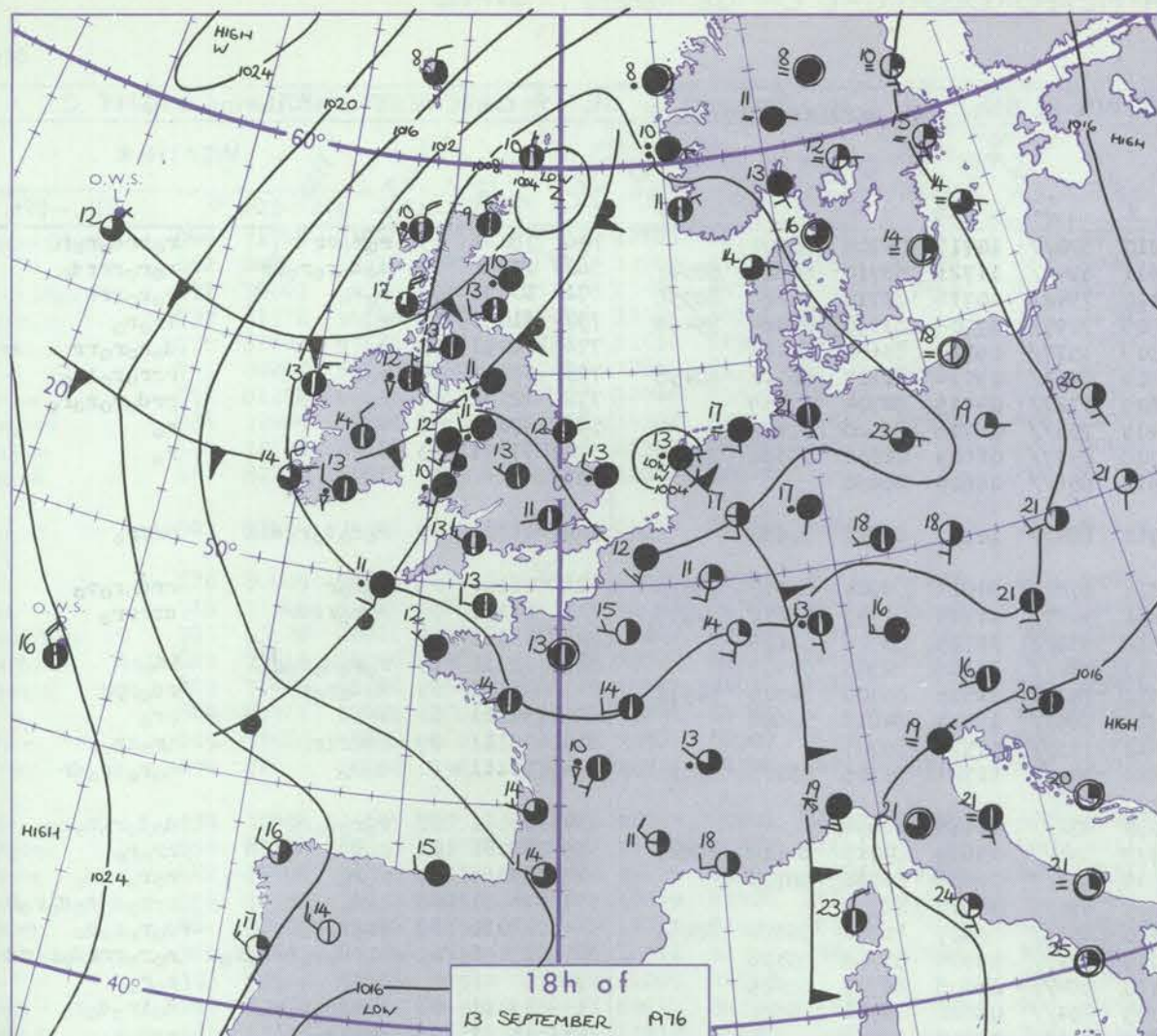
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Edition
or add:

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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over Holland has moved north into the eastern North Sea and deepened, while the depression near the Shetlands has moved slowly south and become complex. The associated frontal troughs have moved south across the British Isles, and a ridge of high pressure from mid-Atlantic to Iceland

has intensified. During the next 24 hours a complex area of low pressure is expected to persist in the North Sea, while the ridge of high pressure from mid-Atlantic to the Faeroes will persist. The frontal troughs over southern districts of Britain will move southwards into France and the Bay of Biscay.

Issued at midday TUESDAY 14 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 14 SEPTEMBER 1976											OBSERVATIONS at 06h. 14 SEPTEMBER 1976											OBSERVATIONS during NIGHT				
Code FM II.D	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																							21h.—03h.	03h.—09h.		
	Boscombe Down	746	82506	75601	07909	856//	08714	88630			746	82007	07636	04210	870//	10718	85700	88704		746	08081	05	r _o r _o rr	r _o rrd _o r _o f		
	Hurn	862	72605	58501	08810	3567//	08711	83640	85360	87464	862	81802	50636	04611	6542//	11721	83710	85625	88540	862	07081	04	d _o d _o r _o r _o rr	r _o r _o rrrd _o		
	Thorney Island	871	42804	70011	08610	00901	08707	84075			871	81003	28636	05110	7542//	10718	82710	86618	88556	871	10091	05	r _o r _o	r _o r _o rrR		
	Manston	797	72406	62026	07710	15738	08703	81656	86362		797	71908	67022	05909	70978	07708	83360	84364	85466	797	91081	07	r _o	ir _o r _o		
	Gatwick	776	72306	50102	08107	30952	07709	83360	86075		776	81906	56616	05309	3577//	09714	83650	88460		776	02051	03	d _o	d _o r _o r _o rr		
	Kew	775									775	81702	50616	04809	6732//	09716	81707	86712	88458	775	02081	04	r _o r	rrr _o r _o id _o		
	Heathrow	772	52505	58012	07310	15606	08710	81642	85075		772	71905	50586	04609	4727//	09715	82704	87459		772	02091	07	r _o	rrd _o r _o r _o r _o		
	Honington	586	72708	60012	06310	55702	08607	85656	85075		586	72204	50602	04409	755//	08706	83620	87622		586	97081	06	+	r _o		
	Wattisham	590	72407	45102	06709	4571//	09705	84656	87465		590	72007	30101	04708	2577//	08609	82650	85362	87465	590	97071	03	+	r _o		
	Gorleston	497	42505	66016	05911	40930	09400	84360			497	62110	56011	04610	656//	08605	86630			497						
	Aberporth	502	82109	30596	06411	871//	11718	88702			502	83425	65256	03711	884//	10718	87812	88630		502	08101	09	r _o r _o d _o r _o drR	prpro		
	Filton	628	82105	57616	07510	854//	09818	83710	85613	88618	628	82206	25636	03711	6722//	10617	83704	85710	88515	628	06101	09	r _o r _o r	rrd _o r _o r _o		
	Rhoose	715	83505	25636	07211	852//	11719	85705	88612		715	72902	58016	03211	5527//	11719	81705	85612	87359	715	11101	09	r _o r _o rrdr	drrrr _o		
	Hartland Point	703	82808	85026	08013	855//	11709	88625			703	83316	66606	04512	853//	12715	83706	88623		703	05112	11				
	Mount Batten	827	82416	40586	08713	872//	11720	84704	88710		827	72807	56506	04713	772//	12618	82705	87707		827	02111	10	r _o r _o d _o r _o d _o	id _o rR		
	St. Mawgan	817	71906	56106	08911	751//	10715	81702	83707	86628	817	73115	40616	05312	792//	11515	83703	84705	82910	817	05101	09	d _o d _o r _o r	rd _o Rpr		
	Scilly	804	32804	82026	09913	15630	12717	81630	83360		804	83513	81252	07213	884//	13709	84818	88628		804	92111	10	+	pr _o		
	Culdrose	809	52905	66216	09211	55600	11817	85630			809	72909	60216	05612	773//	12717	85707			809	05111	09	rririr _o	ir _o ir		
	Guernsey	894	72712	64022	10911	783//	09810	81707	83814	85624	894	72610	70216	06713	752//	11721	82705	83708	85710	894	94111	10	d _o r _o	d _o r _o ir _o dr		
	Elmdon	534	82405	62616	06509	853//	08812	82707	88650		534	82208	45215	03010	872//	10615	88704			534	02091	08	r _o r _o d _o r _o	d _o d _o r _o r _o r _o		
	Cardington	559	72408	56052	06707	2573//	07710	82650	87363		559	82106	40616	03909	854//	09614	84713	84618	88620	559	02061	02	r _o r	rr _o r _o		
	Wittering	462	72505	57052	06109	5561//	07712	85633	87462		462	82006	40616	03709	871//	08609	86702	88703		462	03081	07	r _o r _o	r _o r _o rrd _o		
	Watnall	354	82506	45636	05409	8091//	09820	88460			354	81603	15586	03109	870//	09507	88701			354	04091	08	r _o d _o r _o rr	rrr _o d _o r _o d _o r _o f		
	Shawbury	414	82206	56616	05809	854//	08721	86714	88620		414	82402	70615	02410	6537//	09609	81706	86614	88460	414	02091	08	rrr _o r _o d _o	d _o r _o r _o r _o		
	Finningley	360	82305	40616	04710	855//	09717	88622			360	80000	10605	02709	871//	09604	85702	88706		360	05091	09	r _o rrr _o r _o rrr _o r _o	r _o r _o rrr _o d _o r _o rd		
	Spurn Point	396	62813	70031	04911	4567//	09713	84630	86360		396	82410	56216	03110	854//	09606	86715	88625		396			ir _o	r _o r _o		
	Leeming	257	81902	56616	04310	3732//	09717	83709	88548		257	83507	66606	03309	854//	08601	86712	88620		257	03091	08	rrr _o r _o d _o r _o	d _o ir _o d _o r _o		
	Tynemouth	262	82708	61616	04810	8062//	10714	88535			262	83413	61636	03809	8062//	09102	88530			262	11092	08	rrr _o r _o	rrr _o r _o		
	Carlisle	222	80411	45586	04410	853//	09611	84708	88634		222	72902	81026	04308	754//	08501	81713	83630	87650	222	02081	07	d _o d _o rd _o r _o r _o r _o	r _o r _o		
	Valley	302	73109	58216	05513	753//	10612	81707	87645		302	73519	75026	04311	784//	06500	86816	87645		302	91101	09	r _o r _o r _o	r _o ir _o		
	Ringway	334	81906	25636	05609	872//	09719	88703			334	81702	56616	02410	872//	09607	82704	88705		334	06091	09	rd _o r _o rr _o Rr	rr _o r _o		
	Squires Gate	318	81507	56596	04611	871//	11718	88702			318	80611	56636	02810	872//	10301	85705	88710		318	25092	09	RDRdr _o r _o r _o r _o	d _o r _o drDRrR		
	Ronaldsway	204	83213	50586	04911	853//	10710	82708	84716	88625	204	70113	84026	05009	785//	06209	84820	86650		204	01091	08	d _o r _o d _o	d _o r _o r _o		
	Mull of Galloway	131	73418	84036	04811	756//	10709																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

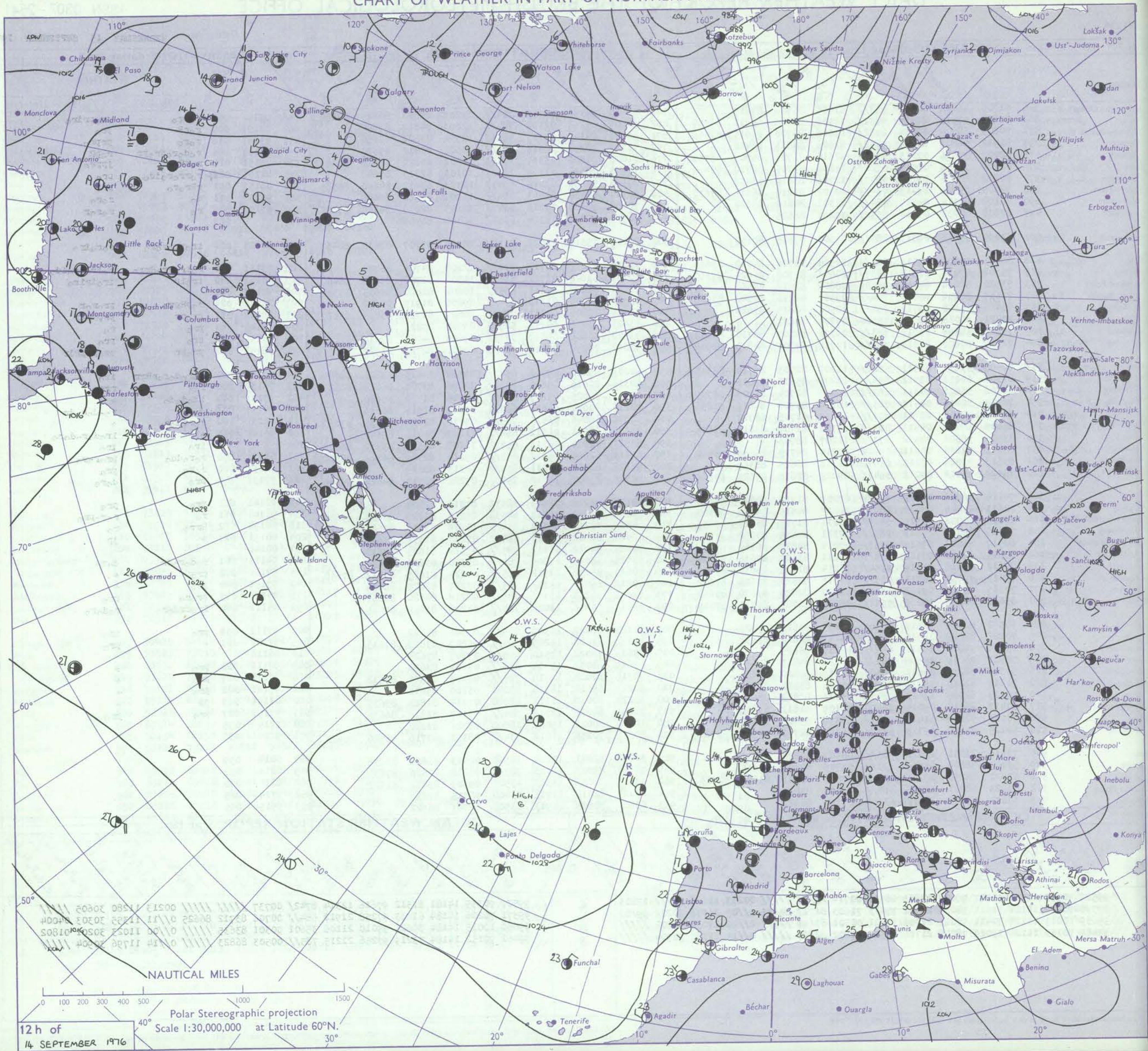
ISSN 0307-2541

No. 41936

Date of Issue WEDNESDAY 15 SEPTEMBER 1976

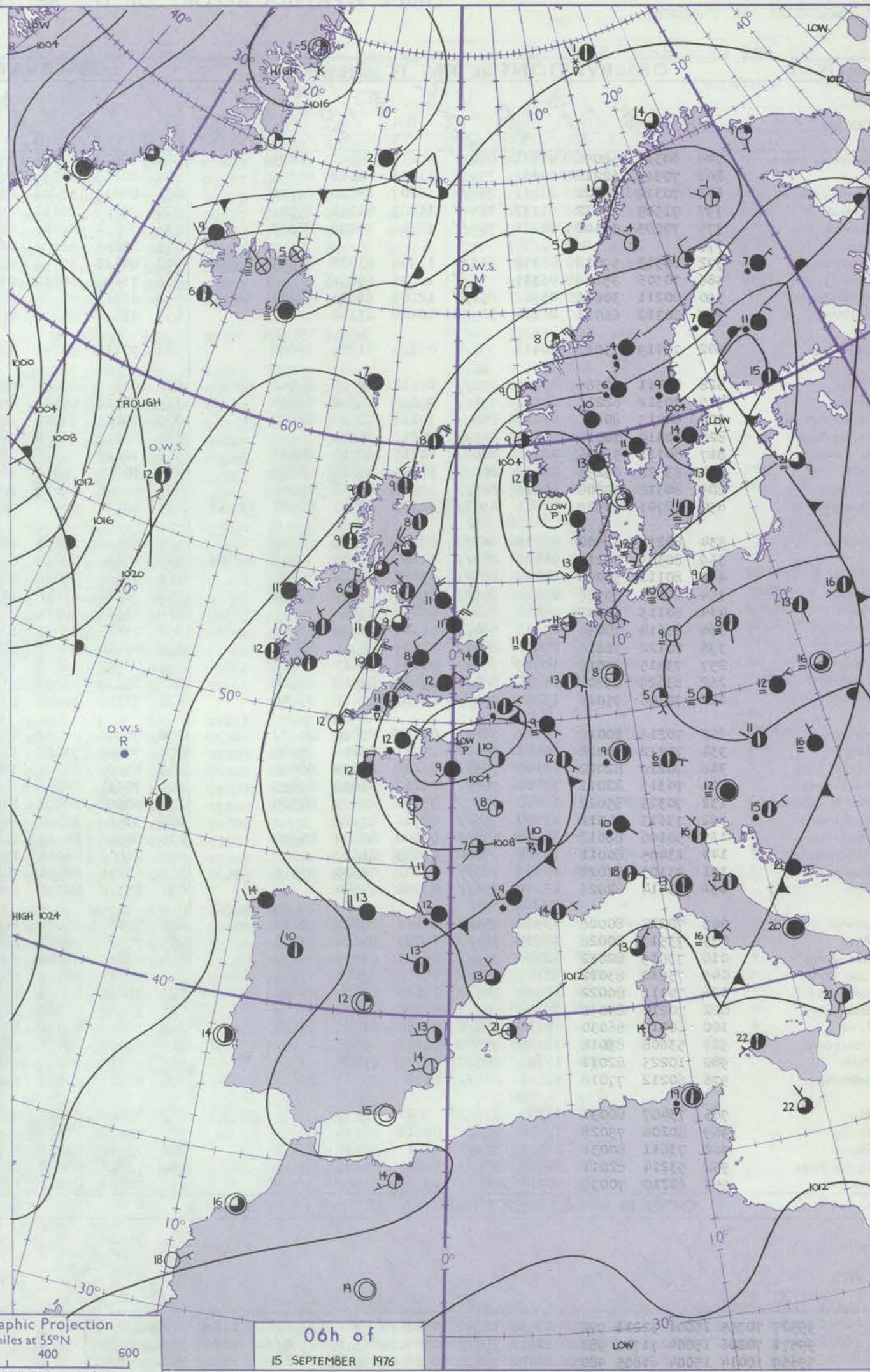
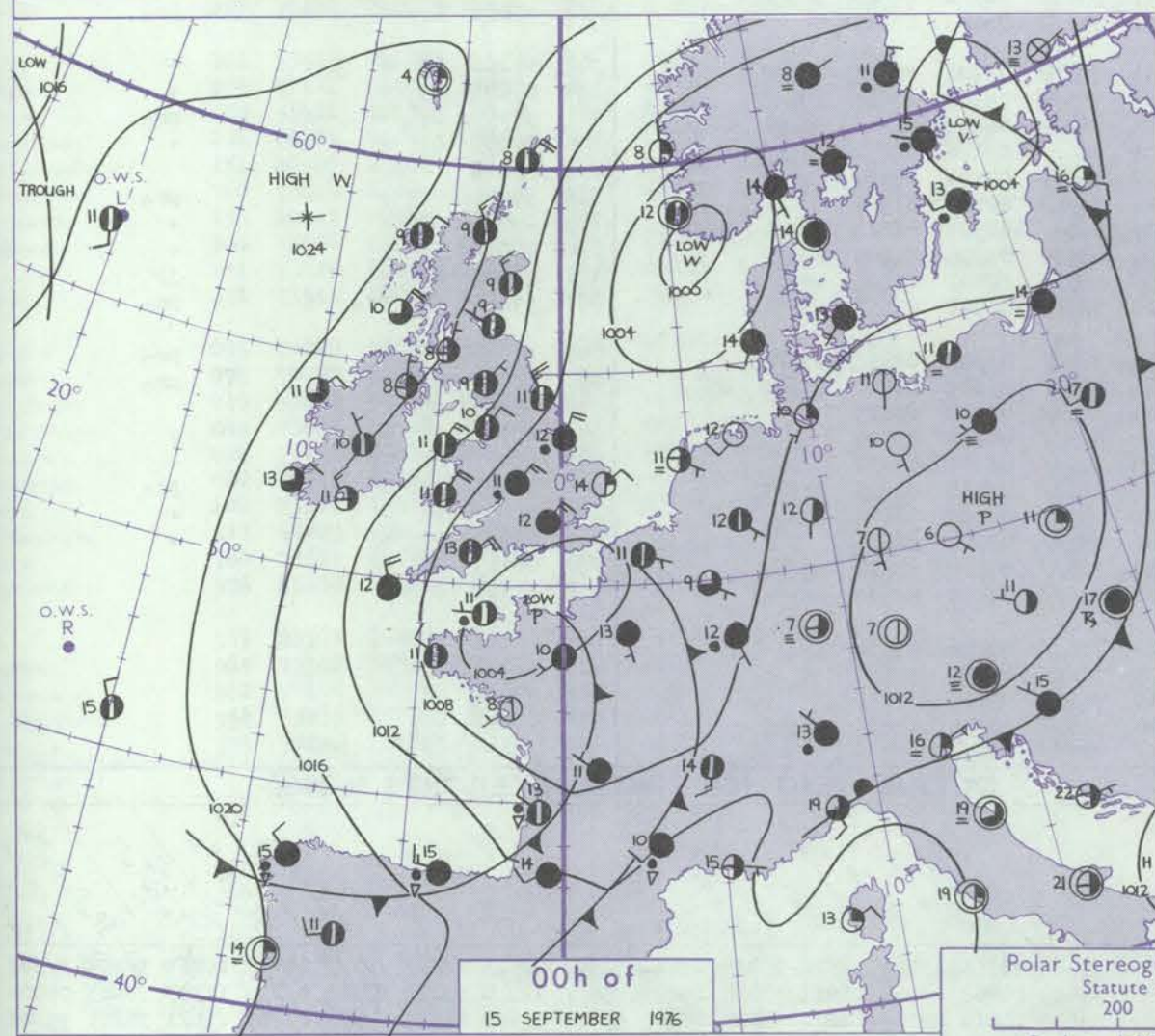
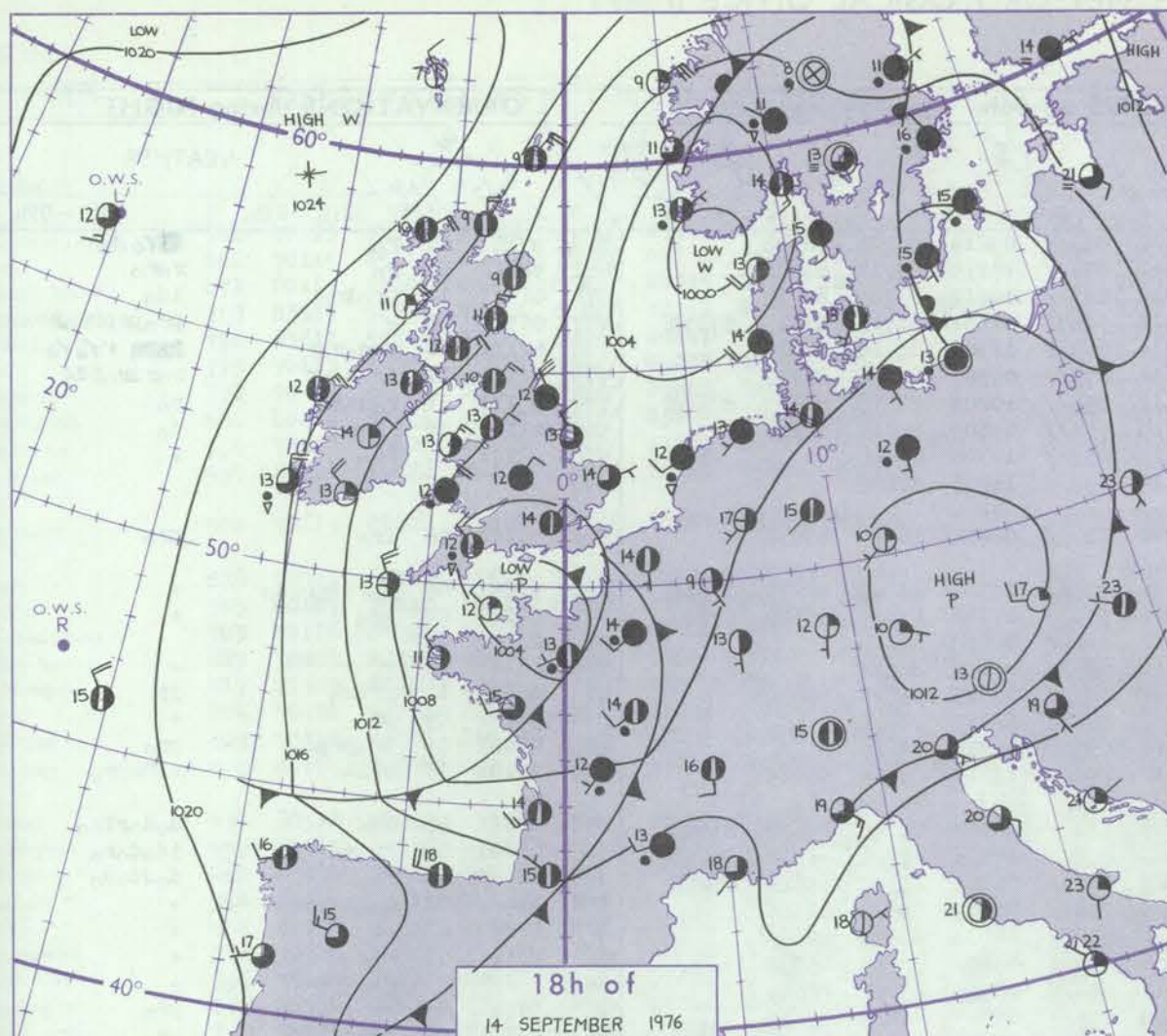
OBSERVATIONS at 12h. 14 SEPTEMBER 1976										OBSERVATIONS at 18h. 14 SEPTEMBER 1976										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	71705	81026	02513	753//	11605	85708	87615		746	70510	64158	02713	784//	11203	83812	84625	87650	746	03141	002	roPrro	ProPrir						
Hurn	862	80802	57616	02714	6832/	12708	81708	85612	88550	862	70805	65158	02114	784//	12603	84812	87640		862	03151	000	roPr	Pro						
Thorney Island	871	70803	68606	02814	6532/	13608	84708	85616	87458	871	61006	84146	02315	48563	12501	83820	83650		871	03161	018	roPr	ProPr						
Manston	797	81912	56806	04714	5842/	12606	84811	88460		797	71707	70256	04613	784//	12501	83812	85630		797	03151	001	roPrroPrroPr	roPr						
Gatwick	776	82007	57636	03213	7722/	12610	81705	85707	88557	776	71006	64806	03314	39563	13302	81820	82925	83458	776	06151	011	roPrro	JPPr						
Kew	775	80202	50636	03013	6722/	12808	81705	86710	88459	775	70405	80026	03314	7843/	10103	82815	87640		775	01151	004	roPrroPrro	Pro						
Heathrow	772	81202	60616	03113	4847/	12706	83810	88459		772	70308	57156	03214	69432	12303	83912	84650	85365	772	06151	001	roPrro	Pro						
Honington	586	72405	65206	04413	754//	10302	81710	86616	87630	586	80704	56606	05013	854//	11104	86618	88645		586	96151	011	do	roPr						
Wattisham	590	72108	64016	04414	784//	11301	84810	87622		590	70408	50606	04713	4847/	12103	82810	84645	87358	590	03151	007	ro	roPr						
Gorleston	497	82208	60032	04914	855//	10204	88625			497	60704	60022	05314	6092/	10400	86458			497		017								
Aberporth	502	83424	75806	04511	884//	09500	87815	88650		502	80119	65618	06812	7532/	10215	83707	87630	88457	502	02121	000	irPrroPrro	roPrir						
Filton	628	80405	57606	02513	853//	12504	82708	84710	85614	628	70410	62216	03712	772//	12208	84705	86708		628	03131	000	roPrroPrroPrro	roPrroPrro						
Rhoose	715	73308	67026	02512	5837/	10603	81708	84625	87360	715	80209	58606	03712	5837/	11308	82708	85618	88460	715	04131	000	irPr	irPrir						
Hartland Point	703	53520	82016	04212	38481	08802	82818	85360		703	73620	74022	04113	5853/	10802	82820	85635	85360	703	92132	021								
Mount Batten	827	73615	80256	04013	784//	09502	81716	86640	87656	827	63514	62808	03313	6943/	09806	81915	85650		827	03142	024	roPrro	ProPrro						
St. Mawgan	817	73420	65808	05711	784//	10501	86815	87624		817	73419	70808	05211	724//	10605	82710	83814	87817	817	07132	011	ProPr	ProPrro						
Scilly	804	43421	80028	08614	42500	09204	84821			804	53423	81216	08213	52500	09702	85821			804	92141	081	Pro	ro						
Culdrose	809	73520	58258	06012	723//	09301	82707	84710	87818	809	73520	56808	05810	723//	09605	84707	87814		809	04131	038	Pro	Pro						
Guernsey	894	72515	80808	04013	792//	12716	84704	84811	83918	894	33012	70258	03412	33430	09601	82710	81920		894	08152	030	ProPr	ProPrPrir						
Elmdon	534	80405	35655	03511	6722/	11207	82703	86714	88545	534	80209	59216	05712	854//	09310	81613	85626	88640	534	07121	000	roPrroPrroPrro	ir						
Cardington	559	81304	60056	03912	854//	10204	85612	88616		559	80310	30616	04612	853//	12206	83708	86615	88620	559	06132	000	roPr	roPrro						
Wittering	462	80506	56206	04311	862//	10105	82704	86706	88709	462	70311	60025	05813	5847/	10305	81710	85630		462	97131	004	idPrro	+						
Watnall	354	70510	30056	04512	783//	10110	83708	84812	87656	354	70210	80022	06612	684/1	09310	81816	86656		354	93131	003	do	ro-dPrroPr						
Shawbury	414	80708	40636	03911	873//	11210	81706	88710		414	70310	60046	06513	785//	09210	82820	85635	87650	414	02131	000	roPrroPrro	+						
Finningley	360	83609	80026	04913	883//	10312	81709	85811	88625	360	73408	68216	06612	684/2	11207	81815	85645		360	95141	001	+	irPrroPrroPrro						
Spurn Point	396	83506	56606	04512	873//	11207	88706			396	63512	70016	06213	45472	11208	84615	85360	86075	396			ir	ir						
Leeming	257	83412	62616	05911	6542/	09214	84710	86650	88460	257	83615	62608	08312	853//	09214	82709	86712	88620	257	01131	000	roPrro	ProPrro						
Tynemouth	262	83616	80026	06213	6557/	11212	86625	88359		262	80128	61022	09211	855//	10213	88625			262	02131	000	roPr	Pro						
Carlisle	222	70307	75012	07012	5547/	09213	82615	84625	87365	222	70317	81038	10810	7543/	07222	81713	84624	85650	222	97131	000	Pro	doPr						
Valley	302	70114	66808	06112	784//	07209	81712	83825	86638	302	40114	82018	08813	38531	07215	82824			302	92141	021	Pro	Pro						
Ringway	334	70613	65026	05012	6847/	08217	84815	85650	87360	334	70309	59212	07612	68538	08212	81820	83635	85650	334	91141	011	ro	roPrroPrro						
Squires Gate	318	70311	81036	05913	6843/	10211	81710	83817	85656	318	70312	70212	08513	754//	10215	83618	87635		318	02151	012	Prro	ro						
Ronaldsway	204	70315	84022	07113	785//	07311	84828	87650		204	60420	80012	10013	58430	07217	81716	85650		204	00151	017	+	JP						
Mull of Galloway	131	60517	86012	07613	4253/	07214	84825	86360		131	70625	84012	11412	785//	07324	81825	87630		131	00140									
Eskdalemuir	162	73614	83036	07111	755//	07211	83620	85635	87650	162	73516	68026	11809	784//	05320	85816	87630		162	94111	001	roPrroPrro	doPrro						
Prestwick	135																												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
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Measured
by or
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Weather
and
snow
lower
and snow
over
shower
lower
storm
10
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
data
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

A depression formed in the North Sea yesterday and moved slowly north towards south Norway and another low moved south over central England. Troughs of low pressure moved from the north across most parts of England and Wales while Scotland remained under a strong northerly airstream. A ridge of high pressure extending north from the large Azores anticyclone moved slowly east, the anticyclone itself moving

very little. During the next 24 hours the centre of low pressure will remain over the North Sea and most of Britain will be under a strong northerly airstream. The ridge of high pressure over the east Atlantic will move towards western areas of Britain later.

Issued at midday WEDNESDAY 15 SEPTEMBER 1976

No.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

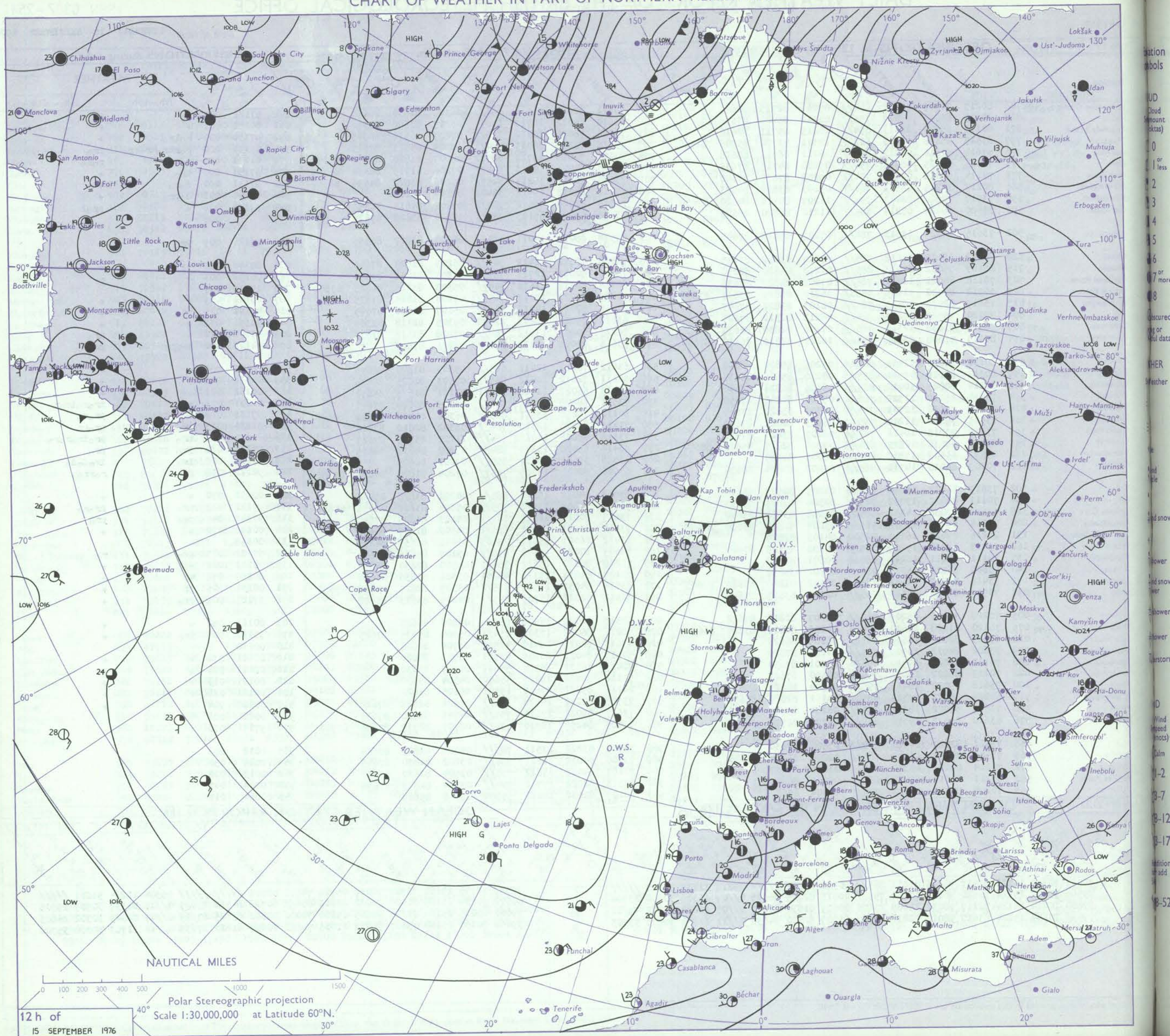
ISSN 0307-2541

Date of Issue THURSDAY 16 SEPTEMBER 1976

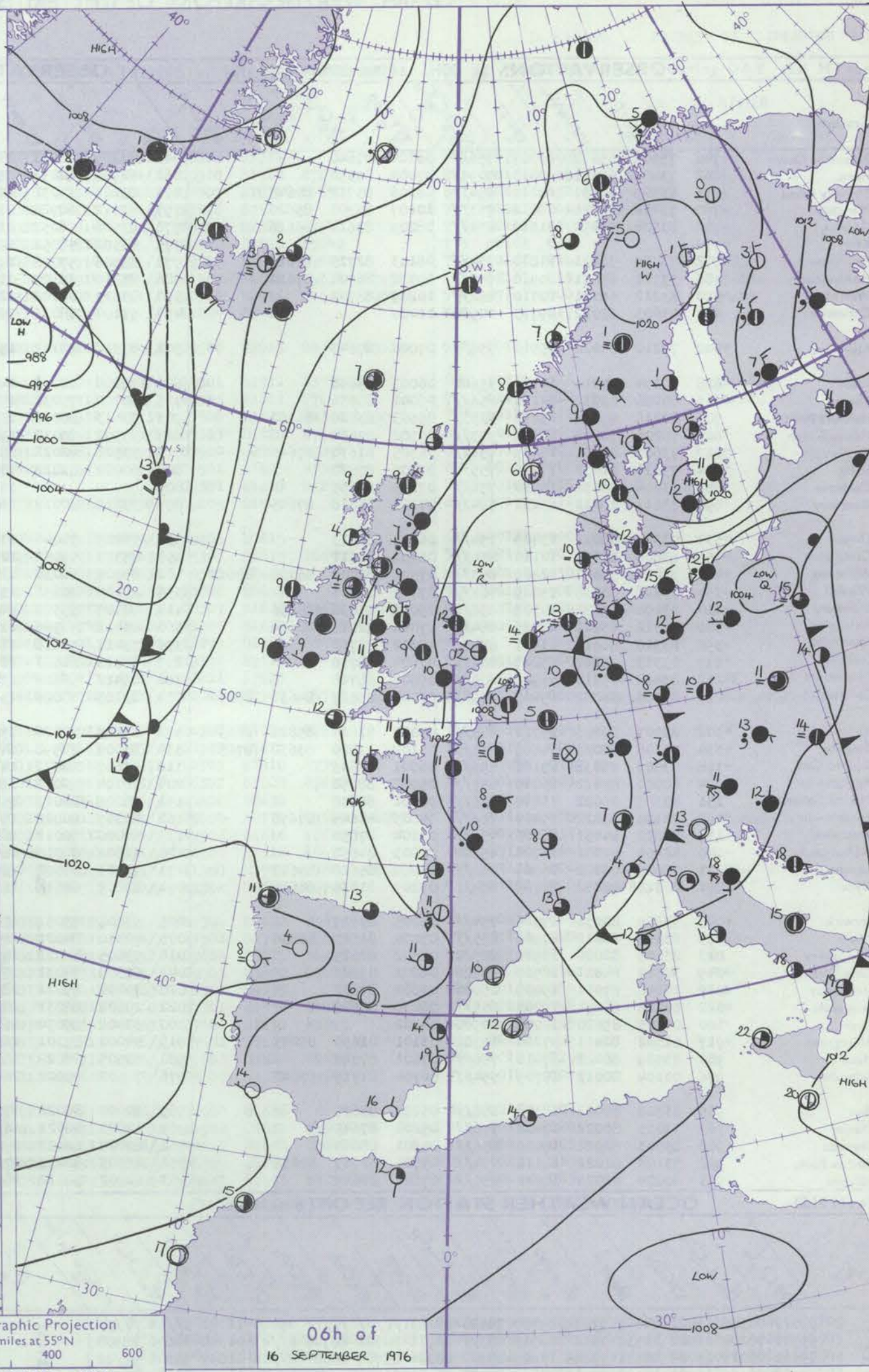
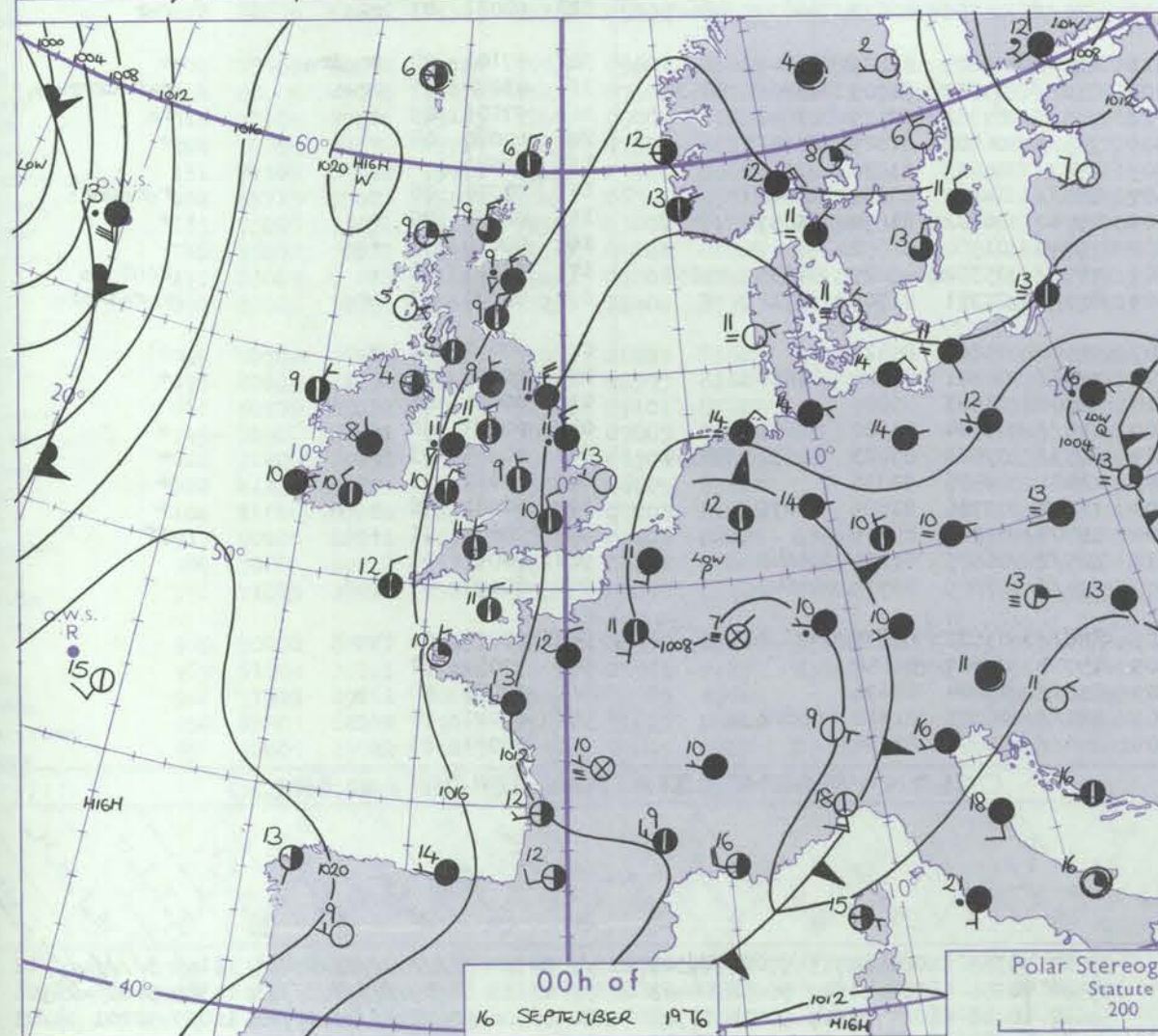
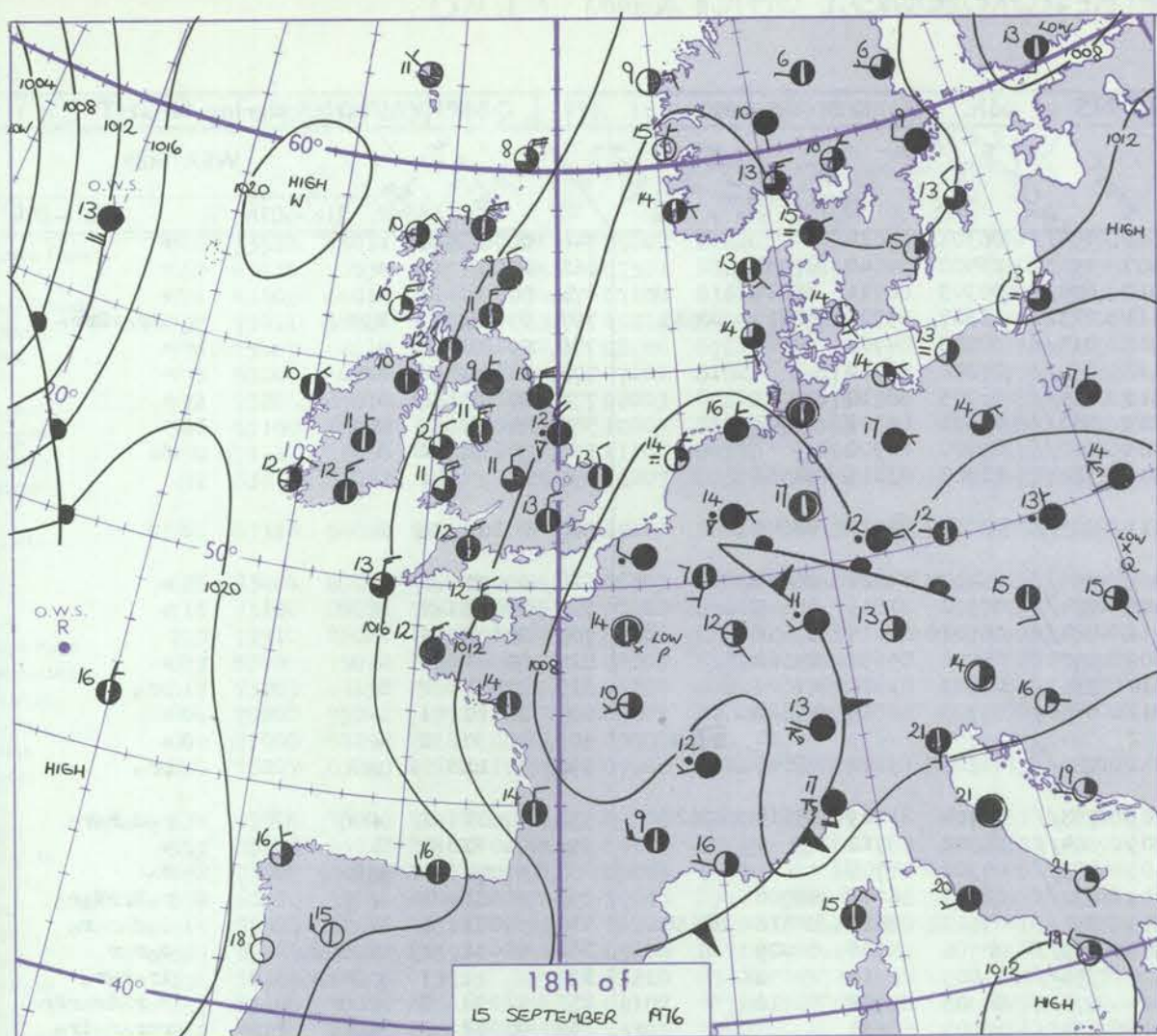
No. 41937

OBSERVATIONS at 12h. 15 SEPTEMBER 1976										OBSERVATIONS at 18h. 15 SEPTEMBER 1976										OBSERVATIONS during DAY				
Code FM II.D																								
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	80213	74025	10011	854//	07211	82715	88645		746	63611	70012	11311	656//	06305	81630	86650		746	97121	000	do		+
Hurn	862	70115	65016	09212	755//	08212	85620	87656		862	63610	65012	10712	15670	05207	81640	85360		862	00131	001	+		+
Thorney Island	871	80115	65605	08413	854//	10215	85711	88616		871	73614	78026	10212	756//	07207	86630	86645		871	97131	001	roir		+
Manston	797	83515	56638	07113	6222//	12311	81704	85706	88556	797	73616	78258	08013	784//	10209	85815	87625		797	09131	000	roRroRroRro		pro
Gatwick	776	83611	57616	08512	854//	10211	86712	88618		776	70110	70016	09712	68572	08107	81820	85640	86362	776	01131	000	roRro		roRro
Kew	775	70113	62025	08813	754//	09208	84715	87635		775	73608	65026	10113	6547//	07206	81715	86650	86359	775	97131	000	ir		+
Heathrow	772	70114	64016	08913	754//	09208	87615	87640		772	73610	70022	10213	5457//	07206	83622	84656	86360	772	97131	000	doRro		+
Honington	586	80212	80255	08513	884//	09207	83816	88623		586	40112	83018	09912	38402	08304	82818			586	97141	001	doPro		+
Wattisham	590	73517	70022	08413	754//	11207	84711	84620	87650	590	73515	82028	09512	784/2	09207	81813	86656		590	97131	002	+		prol
Gorleston	497	83620	66022	08214	885//	11212	86820	88625		497	73408	60022	09113	785//	10400	83820	87625		497		000			
Aberporth	502	73615	84028	13811	784//	07207	85818	87645		502	63518	88012	14011	685//	06500	81822	86656		502	97121	009	pro		+
Filton	628	70313	66012	11612	785//	07210	83822	87645		628	70108	72022	12412	785//	06203	81825	87645		628	00140	001	jp		+
Rhoose	715	80107	75032	12013	885//	07210	84820	88650		715	73405	80012	12711	785//	07303	81825	87636		715	00131	003	+		+
Hartland Point	703	70116	84022	12712	785//	07208	84820	87635		703	80118	86022	13612	844//	05303	83815	84625	87640	703	00130	009			
Mount Batten	827	70212	82032	11614	7853//	06210	83825	83635	87656	827	70209	75022	13013	785//	07208	81825	87635		827	00141	009	+		+
St. Mawgan	817	73619	82032	12513	785//	08107	83822	87645		817	73616	82028	14012	785//	05107	82828	87645		817	97141	021	pro		+
Scilly	804	70120	75022	14613	784//	08211	82812	87625		804	63614	75022	16213	22470	09305	82818	83360		804	00151	031	+		+
Culdrose	809	70318	81038	12313	786//	07206	82830	86650		809	70215	80802	13912	784//	07208	83818	87635		809	97141	022	+		pro
Guernsey	894	80115	70808	08912	884//	10217	82710	86812	87630	894	83616	80028	11212	884//	08211	87818			894	94121	000	proPR		pro
Elmdon	534	80112	70036	11511	885//	05206	85820	88640		534	63612	70012	12411	685//	05303	81820	86645		534	00121	004	+		+
Cardington	559	80311	68026	09911	855//	08210	85625	88630		559	60111	72012	10812	685/1	07303	81825	86656		559	00131	000	+		+
Wittering	462	80114	80025	10412	885//	06306	86824	88640		462	63513	66022	11410	58431	07101	81615	85650		462	00131	001	+		+
Watnall	354	73614	65022	11312	786//	05303	84840	87650		354	73511	58808	12809	784//	07305	86818	87645		354	01131	001	+		proRroirPR
Shawbury	414	70115	72032	12711	745//	04303	83820	87640		414	80110	70258	13511	845//	06306	82820	84632	88650	414	97131	019	+		proPR
Finningley	360	73515	75022	11212	785//	06203	82822	87640		360	73413	62028	12310	784//	08302	82810	87616		360	91131	003	pro		proPR
Spurn Point	396	73625	70018	10412	785//	08207	83820	87630		396	73318	68808	11012	754//	11102	85715	87625		396			pro		proirPRroPR
Leeming	257	83414	68038	12810	884//	07206	82814	85816	88650	257	83414	62028	13309	884//	07302	84812	88625		257	97111	023	pro		pro
Tynemouth	262	83627	61608	13210	855//	08003	88625			262	83529	39606	13410	855//	09201	88625			262	01101	000	ir		irPRdo
Carlisle	222	70209	84028	14711	785//	05202	83824	86650		222	83606	80028	15209	7857//	07204	81820	84635	87650	222	92111	012	pro		roPRro
Valley	302	73619	84022	15012	785//	04207	84828	85645		302	63612	84022	15212	685//	04201	83828	83650		302	00131	030	+		+
Ringway	334	70111	80802	13012	785//	02304	83825	86650		334	73513	70808	13910	785//	05304	81820	83636	87650	334	97121	027	pro		proPR
Squires Gate	318	53511	82038	14312	58500	05102	83822	83640		318	73615	80018	14611	785//	05103	81825	87640		318	97141	045	pro		pro
Ronaldsway	204	70114	89021	15612	785//	03204	81822	83830	85645	204	73412	86031	15511	686/1	04302	81837	86650		204	00140	070	+		+
Mull of Galloway	131	20216	89021	16113	22500	04103	82825			131	63412	86021	15811	25605	03603	82635	84275		131	00150				ro
Eskdalemuir	162	73413	82028	15209	785//	04108	85825	87640		162	83605	80026	15608	856//	05109	85635	88648		162	97101	023	pro		+
Prestwick	135	10111	88011	16213	18632	00601	81830			135	73210	86021	15612	786/1	04500	82830	86650		135	00141	082	+		+
Abbotsinch	140	43608	86011	15813	48602	01802	83832			140	60109	89011	15312	48601	03301	81830	83640		140	00150	072	+		+
Leuchars	171	73416	86022	14																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression over the northern North Sea filled, whilst the low over north France moved east then northeast into the low Countries with some filling. The ridge of high pressure extending northwards from the Azores anticyclone has moved slowly east. The deep depression over Atlantic has moved

slowly northeast whilst its associated frontal trough has moved steadily east towards Ireland. During the next 24 hours this depression is expected to turn north whilst the frontal trough will move slowly east into western Ireland. The low over Holland will move east or southeast into Germany.

Issued at midday THURSDAY 16 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 16 SEPTEMBER 1976											OBSERVATIONS at 06h. 16 SEPTEMBER 1976											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	73509	65022	13009	756//	06104	87640			746	73209	61031	13608	754//	06301	87614			746	00061	01	+	+			
Hurn	862	73408	62021	12810	7097//	07204	87358			862	72905	62031	13407	1563//	06400	81640	87357		862	00051	02	+	+			
Thorney Island	871	63509	70031	12210	654//	08106	83712	84645		871	83206	62032	12910	854//	08303	86711	88614		871	00091	06	+	+			
Manston	797	73414	75028	09612	753//	10107	85708	85620		797	83312	60928	10611	7232//	11307	85706	83815	88535	797	07111	10	1pr01	tlr0rRrr0			
Gatwick	776	83508	56052	11310	854//	08205	83614	88616		776	83508	56052	11910	863//	08303	84708	88710		776	00101	09	+	+			
Kew	775									775	83508	56052	12310	864//	07202	88710			775	00101	09	+	+			
Heathrow	772	73409	58021	11810	754//	08103	82713	86615		772	83306	57022	12310	864//	08203	88710			772	00101	09	+	+			
Honington	586	73311	65031	10910	752//	09302	86704	87614		586	83310	25105	11209	860//	09301	85701	88702		586	97091	08	d0	+			
Wattisham	590	83212	65031	10710	862//	10205	88704			590	83313	25102	11009	860//	09400	88700			590	97091	08	1	d0			
Gorleston	497	03003	66022	09713	00900	11400				497	53104	66031	10612	32471	11400	83815	84356		497							
Aberporth	502	70210	84022	15510	756//	07000	87647			502	83314	82142	15111	885//	08604	83820	88645		502	00100	09	+	JP			
Filton	628	30204	65011	14309	35600	06003	83640			628	70206	61012	14409	755//	06400	84621	86624		628	00090	07	+	+			
Rhoose	715	80206	66032	14110	856//	06001	88636			715	80000	75032	14409	884//	07500	81815	88645		715	00081	07	+	+			
Hartland Point	703	60216	85022	15012	3253//	05503	83820	86360		703	73613	86032	15311	784//	06501	86815	87656		703	00100	08					
Mount Batten	827	70206	70022	14611	757//	07102	87650			827	73302	70032	15009	55732	06500	85650	84362		827	00081	05	+	+			
St. Mawgan	817	73607	82031	15609	756//	06305	81630	87645		817	73508	82021	15610	7857//	07203	81826	87647		817	97081	05	+	pr0			
Silly	804	73611	81032	17412	755//	07205	87620			804	60000	81022	16812	68509	05703	81815	86620		804	00110		+	+			
Culdrose	809	73606	82038	15710	756//	07205	87635			809	73606	82012	15811	784//	06500	81810	84815	87640	809	00090	08	+	+			
Guernsey	894	73611	75012	13211	784//	07105	83818	87645		894	73611	80018	14211	785//	06305	83820	86645		894	97111	09	pr0	pr0			
Elmdon	534	73307	68012	13409	754//	06801	86613			534	73209	58046	13209	753//	06704	81709	85614	87628	534	97081	07	+	r0d0r0r0			
Cardington	559	83606	60051	12110	854//	08101	88611			559	83306	59052	12309	864//	08302	88712			559	00090	07	1	+			
Wittering	462	83411	56602	12409	853//	07501	82707	86708	88612	462	83306	60036	12409	863//	07301	88708			462	97091	07	r0ir0	d0			
Watnall	354	73408	68038	13409	764//	07703	87711			354	83002	40636	13009	872//	08603	86703	88706		354	02081	06	+	r0rrrd0r0			
Shawbury	414	83408	65036	14309	856//	05000	83636	88656		414	80107	59502	14009	854//	07602	82615	84618	88650	414	97081	08	+	d0d0r0r0			
Finningley	360	83312	65218	12709	884//	07802	82811	88614		360	83411	58586	11909	863//	08706	85706	88709		360	01091	09	r0rd0r0	d0r0r			
Spurn Point	396	83316	68616	11911	874//	10102	88710			396	73411	56616	11412	754//	11803	86710	87630		396			r0r0ir0	ir0r0r0			
Leeming	257	83313	75202	13209	864//	07804	88710			257	83311	62582	12910	873//	08703	83708	88710		257	02092	08	+	d0r0ir0rRr0			
Tynemouth	262	83418	35516	13909	864//	09801	88715			262	83420	56616	13010	8052//	10707	88520			262	03082	09	d0d0	rrr0r0ir0			
Carlisle	222	83504	81022	15409	855//	06002	83627	84638	88650	222	83103	80026	15109	855//	06502	82620	84635	88645	222	92081	07	r0	r0r			
Valley	302	83609	80808	15711	885//	05000	81824	85828	88634	302	83603	80028	15111	885//	05605	81825	88645		302	97101	08	pr0ir0	+			
Ringway	334	73306	80028	14509	785//	05102	81820	83630	87650	334	83005	24598	14108	852//	07603	81705	83708	88614	334	03082	07	pr0	r0dr0rrr0r0			
Squires Gate	318	73509	75038	15111	756//	06001	87643			318	73607	82022	14710	785//	07702	82825	87640		318	97101	09	+	r0			
Ronaldsway	204	80000	84022	16010	857//	05002	88650			204	70104	82012	15409	785//	06502	81825	87656		204	00080	08	+	+			
Mull of Galloway	131	80307	89022	16110	856//	08101	88630			131	70209	82012	15809	3567//	06603	83630	87360		131	00080						
Eskdalemuir	162	73105	83022	15407	756//	04805	84645	87656		162	83307	80022	15507	855//	04502	86620	88640		162	92071	06	+	r0r0d0r0			
Prestwick	135	72802	84031	16706	757//	04104	87650			135	50000	70012	16405	45740	04602	81650	83657		135	00040	00	+	+			
Abbotsinch	140	42405	82031	16704	45700	02003	84650			140	12602	82010	16402	15740	01500	81650			140	00010	53	+	+			
Leuchars	171	73609	82022	16009	755//	03000	85620	87640		171	72903	80602	15807	7557//	05302	83625	84635	85650	171	93061	02	+	ir0d0r0			
Dyce	091	83313	75802	16709	884//	05205	81815	88618		091	83209	68618	16509	873//	07301	81709	88712		091	93081	07	pr0	r0r0ld0r0			
Lerwick	005	73609	80031	17906	754//																					

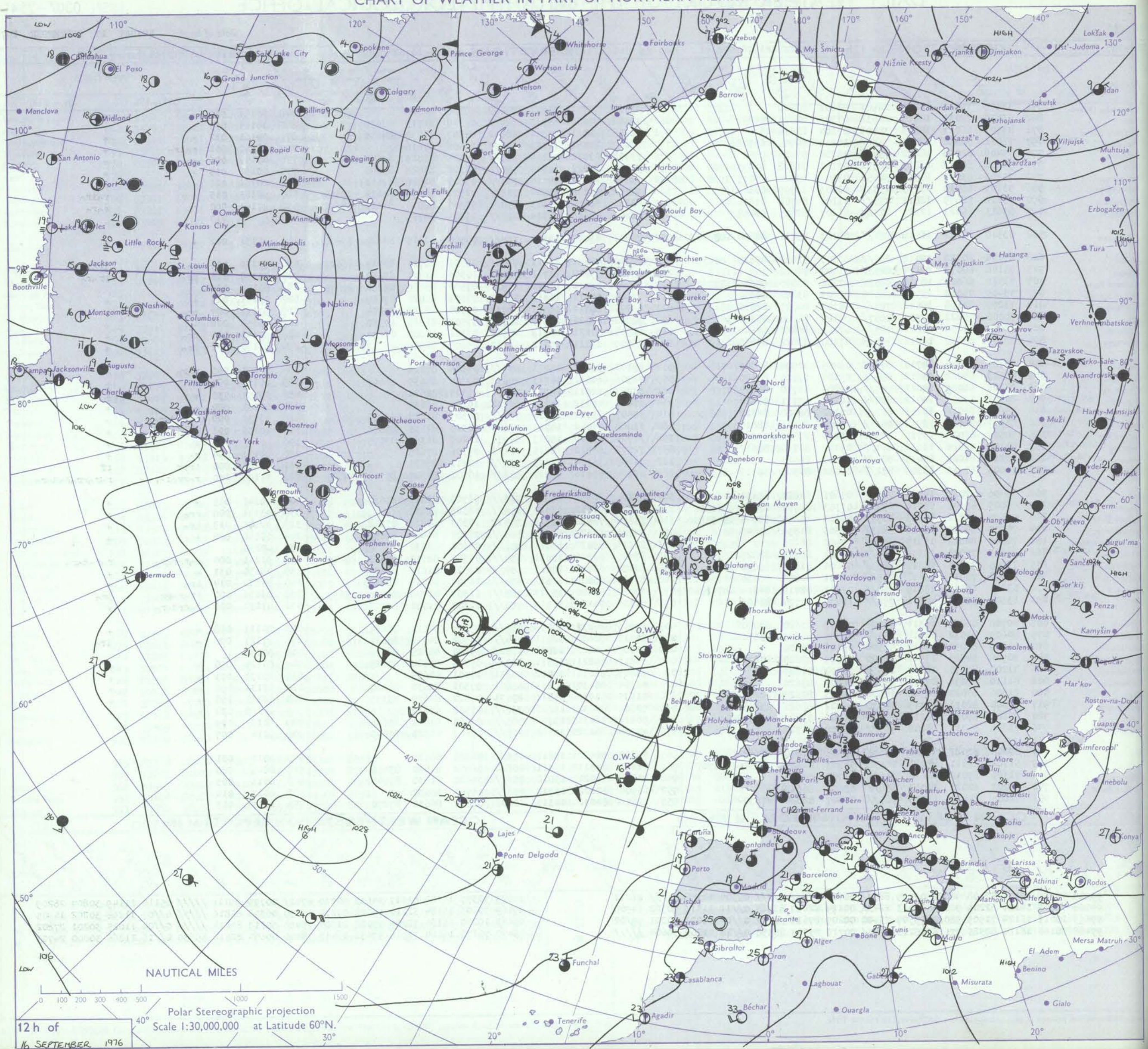
ISSN 0307-2541

Date of Issue FRIDAY 17 SEPTEMBER 1976

[illegible]

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

ile

and
hizzle

and snow

shower

and snow
shower

shower

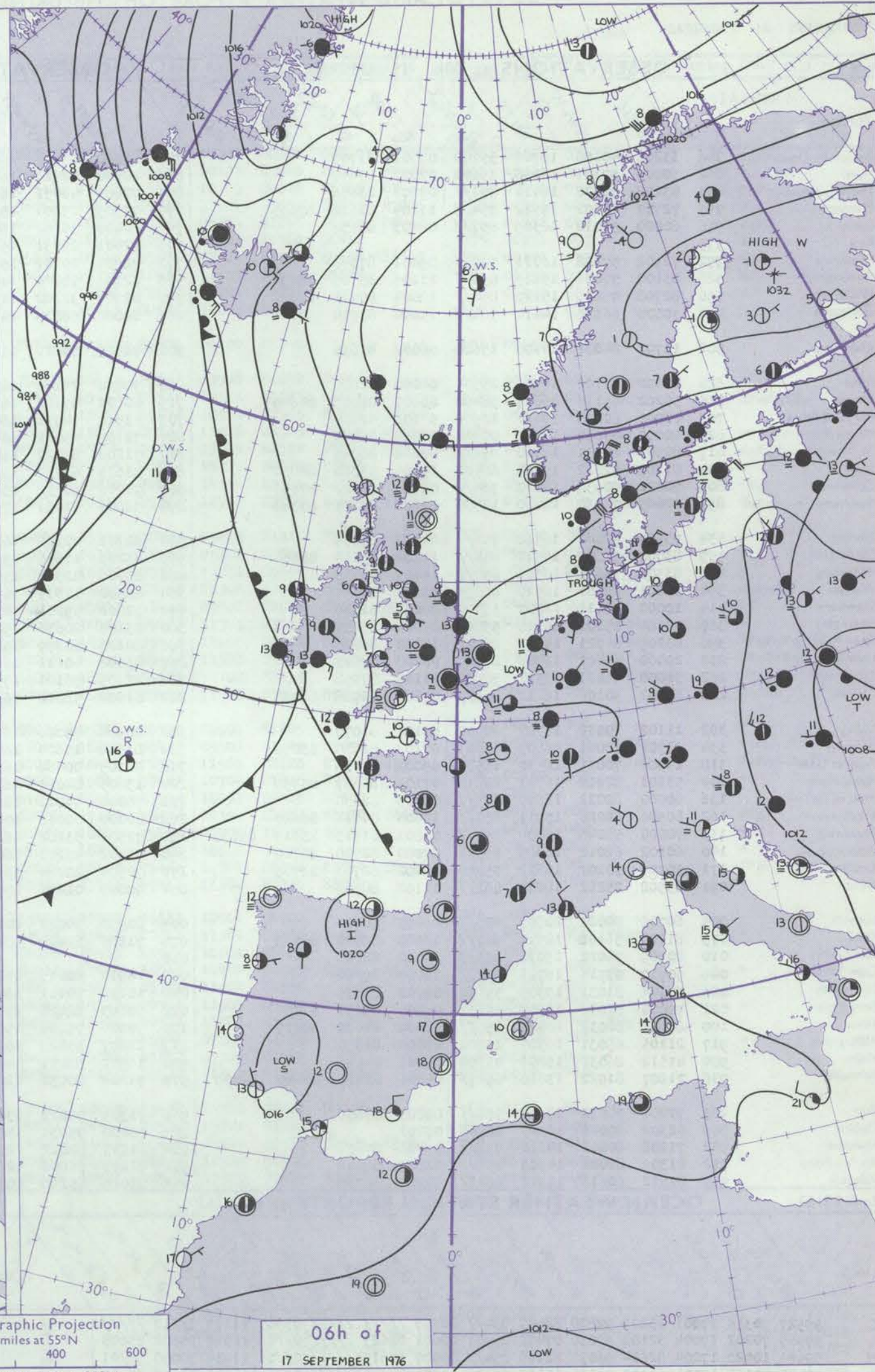
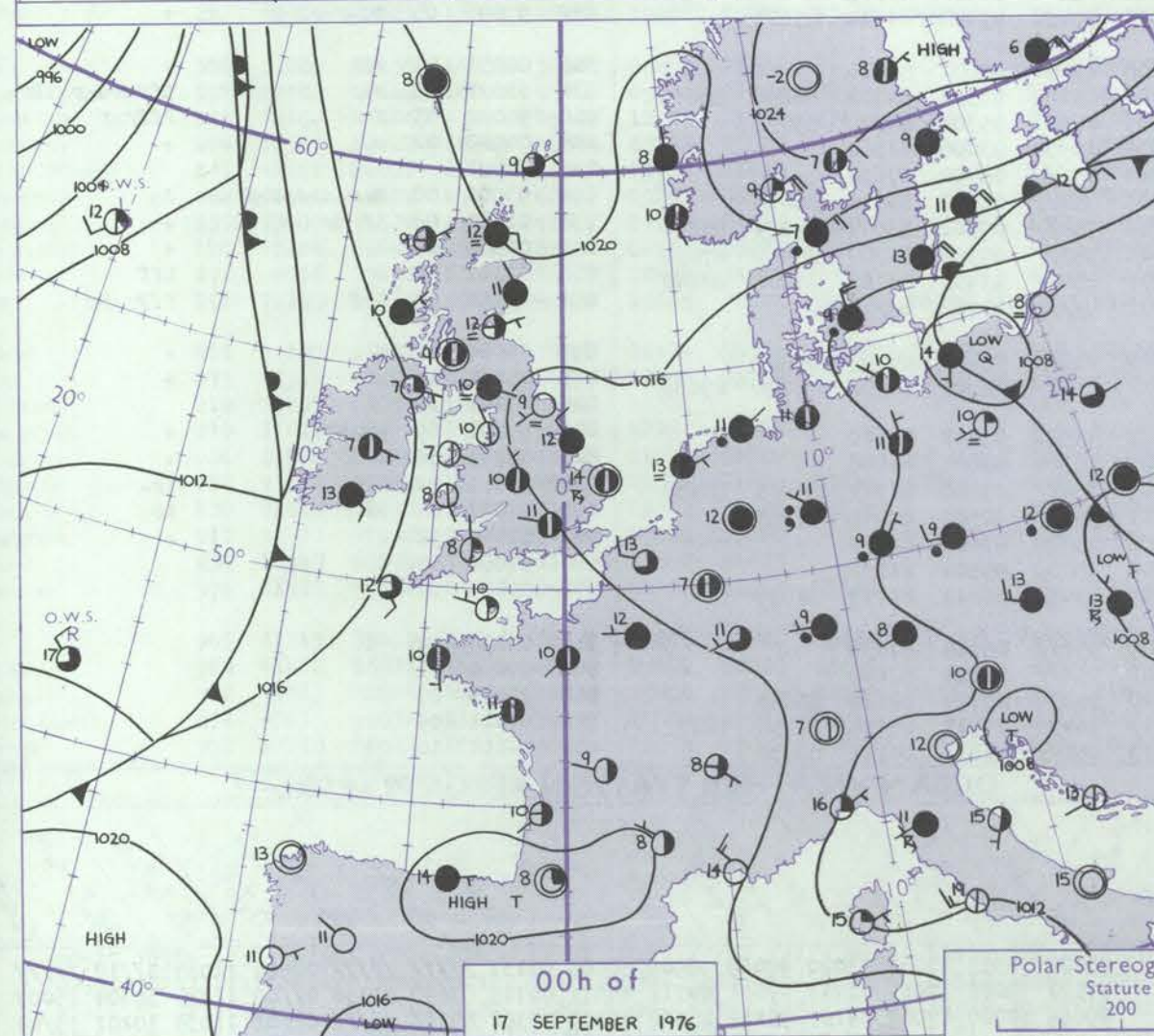
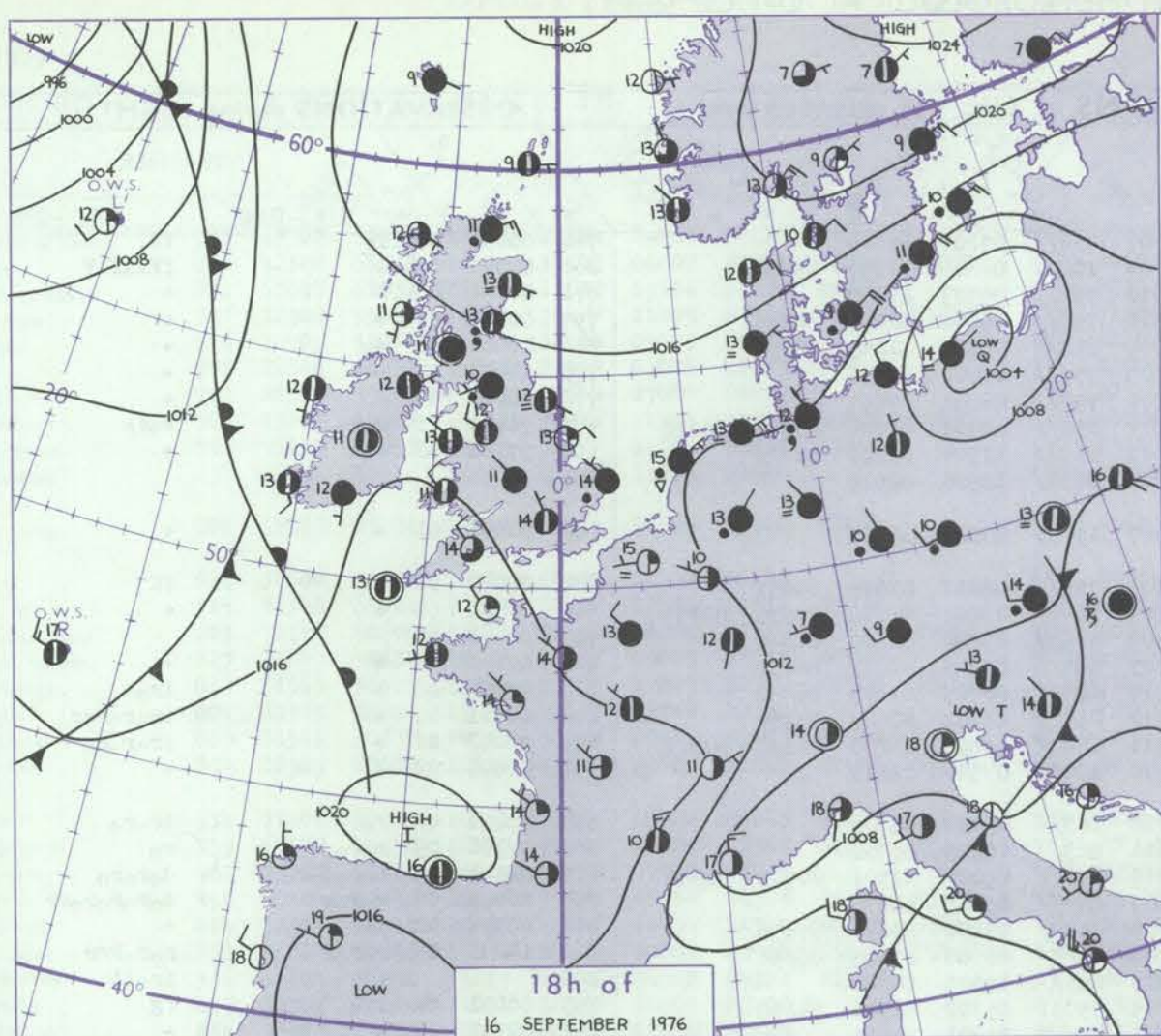
shower

iderstorm

ND

Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17
Additional
over add
48-52



GENERAL SYNOPTIC DEVELOPMENT

A complex shallow depression over the North Sea and the Continent has gradually filled. A weak occluded front associated with a slow moving depression off southeast Greenland moved slowly east across the eastern North Atlantic and now extends from west Iceland to northwest France. A depression off eastern Newfoundland moved quickly east yesterday, later deepening and turning northeast

and is now centred over the central North Atlantic. During the next 24 hours the depression over the Atlantic will move north to northwest whilst pressure will remain low over central and eastern Europe. An anticyclone over northern Scandinavia with a developing ridge southwestwards to the North Sea will persist.

Issued at midday FRIDAY 17 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 17 SEPTEMBER 1976										OBSERVATIONS at 06h. 17 SEPTEMBER 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	33205	40100	16707	35200	07001	81703			746	70000	03464	16707	756//	07202	87645			746	00051	02	ff	ff		
Hurn	862	30000	57101	16308	35600	07000	83640			862	50000	02421	16704	10831	04204	81357	85080		862	00041	02	+	ffFf1f1F		
Thorney Island	871	83102	62032	16411	857//	09002	88656			871	72805	48052	16510	758//	09303	87657			871	00091	08	+	+		
Manston	797	72707	45102	15512	754//	11204	82618	87635		797	72705	25101	15311	757//	10102	82650	86656		797	00091	07	+	+		
Gatwick	776	60000	58012	16309	657//	08203	86656			776	80000	36102	16009	856//	08302	81645	88656		776	00081	06	+	+		
Kew	775									775	72401	25051	15809	757//	08500	87656			775	00091	06	+	+		
Heathrow	772	72902	57022	16011	7093//	09001	87358			772	72904	20101	15909	758//	08301	87657			772	00081	06	+	+		
Honington	586	83106	57026	15213	853//	11106	85709	88636		586	82706	58026	14811	852//	10301	81704	87707	88630	586	91111	11	r _o r _o	r _o r _o		
Wattisham	590	82708	45216	15112	854//	12004	85711	88622		590	82707	32102	14911	863//	11304	86706	88710		590	97101	08	r _o l	+		
Gorleston	497	70000	66176	14414	764//	13000	87714			497	80000	58619	14313	8052//	12500	88525			497						
Aberporth	502	11701	84031	17108	15600	06002	81635			502	21503	80011	16607	15631	05001	81635			502	00060	01	+	+		
Filton	628	22102	32101	16909	25500	08000	82620			628	70000	25104	16709	756//	08201	83635	87657		628	00070	03	ff	ff		
Rhoose	715	50202	65116	16609	58400	08001	81815	84640		715	80602	47102	16309	7847//	09202	81818	87630	88359	715	00081	04	+	+		
Hartland Point	703	20000	80020	17411	22500	07101	82820			703	61510	74031	16409	5853//	05804	82820	84640		703	00070	05				
Mount Batten	827	60000	75031	17408	00904	07002	86075			827	71105	65021	16607	684/8	05705	81815	86657		827	00051	03	+	+		
St. Mawgan	817	81507	80031	17310	856//	07802	88645			817	71206	81022	15910	68551	08705	81823	86650		817	97091	06	+	1r _o		
Scilly	804	61709	82012	17212	68500	10705	83820	86630		804	81611	60616	15312	2552//	11709	82623	88560		804	04111	10	+	1r _o r _o r _o r _o r		
Culdrose	809	72022	80032	17210	785//	08703	81822	87656		809	71706	80032	15811	6863//	09807	81830	86650	87362	809	93092	06	+	1r _o r _o r _o		
Guernsey	894	32805	75030	18210	11530	07202	81825	83362		894	32605	81031	17910	28402	07500	82818			894	00091	02	+	+		
Elmdon	534	73504	42042	16310	756//	08002	87639			534	82701	20106	16110	863//	09400	88708			534	97081	05	r _o	1r _o r _o		
Cardington	559	83002	57602	15911	854//	11202	85616	88656		559	83203	17106	15611	863//	10303	88708			559	97101	09	r _o r _o	r _o		
Wittering	462	83306	38611	16311	856//	10104	88633			462	83407	22586	15710	870//	09000	82701	84702	88704	462	02101	10	r _o r _o d _o r _o	d _o r _o r _o		
Watnall	354	80201	25601	16510	8087//	09105	88357			354	83502	11635	16509	857//	09303	88650			354	06091	07	r _o r _o r	d _o r _o r _o r _o r		
Shawbury	414	10000	40111	16807	15700	06202	81656			414	72802	59104	16508	755//	07500	85628	87656		414	00051	00	1f	+		
Finningley	360	53104	25101	16110	55800	09004	85657			360	83107	20636	15809	856//	08500	81645	88650		360	14081	05	r _o r _o f	r _o r _o r		
Spurn Point	396	83209	64021	15912	855//	12002	88625			396	80110	60299	15113	855//	13503	88620			396			+	1r _o tl		
Leeming	257	20000	45401	16906	25400	06208	82613			257	43602	40111	16905	45031	05302	81701	84650		257	00051	04	1fg	fg		
Tynemouth	262	30000	56021	17511	30930	11107	83358			262	42705	56101	17511	45500	11801	84625			262	00101	05	+	+		
Carlisle	222	81102	50106	16210	863//	09207	82708	88713		222	61602	58012	16310	55432	09400	81712	85623		222	97091	05	1d _o r _o	+		
Valley	302	11102	70031	16707	00902	05101	81070			302	20904	75020	16206	11430	03801	81810			302	00051	01	+	+		
Ringway	334	31702	50041	16809	15601	07103	81630	83075		334	81502	15604	16708	6512//	07301	81702	86650	88459	334	03071	05	r _o	1fr _o d _o r _o 1fr _o		
Squires Gate	318	13502	70011	16510	15500	09002	81625			318	51105	00464	16805	15631	05302	81640	83075		318	96051	03	f	Ffrr _o r		
Ronaldsway	204	53101	82012	16311	25830	07101	82657	85359		204	13605	84021	16204	10930	03000	81360			204	00040	02	+	+		
Mull of Galloway	131	80000	82022	16310	856//	08303	88630			131	70000	74012	16110	756//	09400	87630			131	96091					
Eskdalemuir	162	80506	60026	15911	854//	10003	84711	88617		162	80000	60016	17009	854//	08500	86710	88616		162	93041	08	d _o r _o d _o r _o r _o f	d _o		
Prestwick	135	70000	58046	16409	754//	08801	81713	83617	85630	135	71501	33102	16209	754//	09302	83614	85624	87634	135	01081	06	1d _o dr	+		
Abbotsinch	140	60102	62012	16009	653//	07000	82708	85710		140	71302	25102	16011	753//	09302	81707	83618	87628	140	00080	04	+	+		
Leuchars	171	50707	50101	16812	55200	12102	82703	83705		171	70504	20284	16911	750//	11400	83700	85706	87640	171	00111	08	+	1ff		
D																									

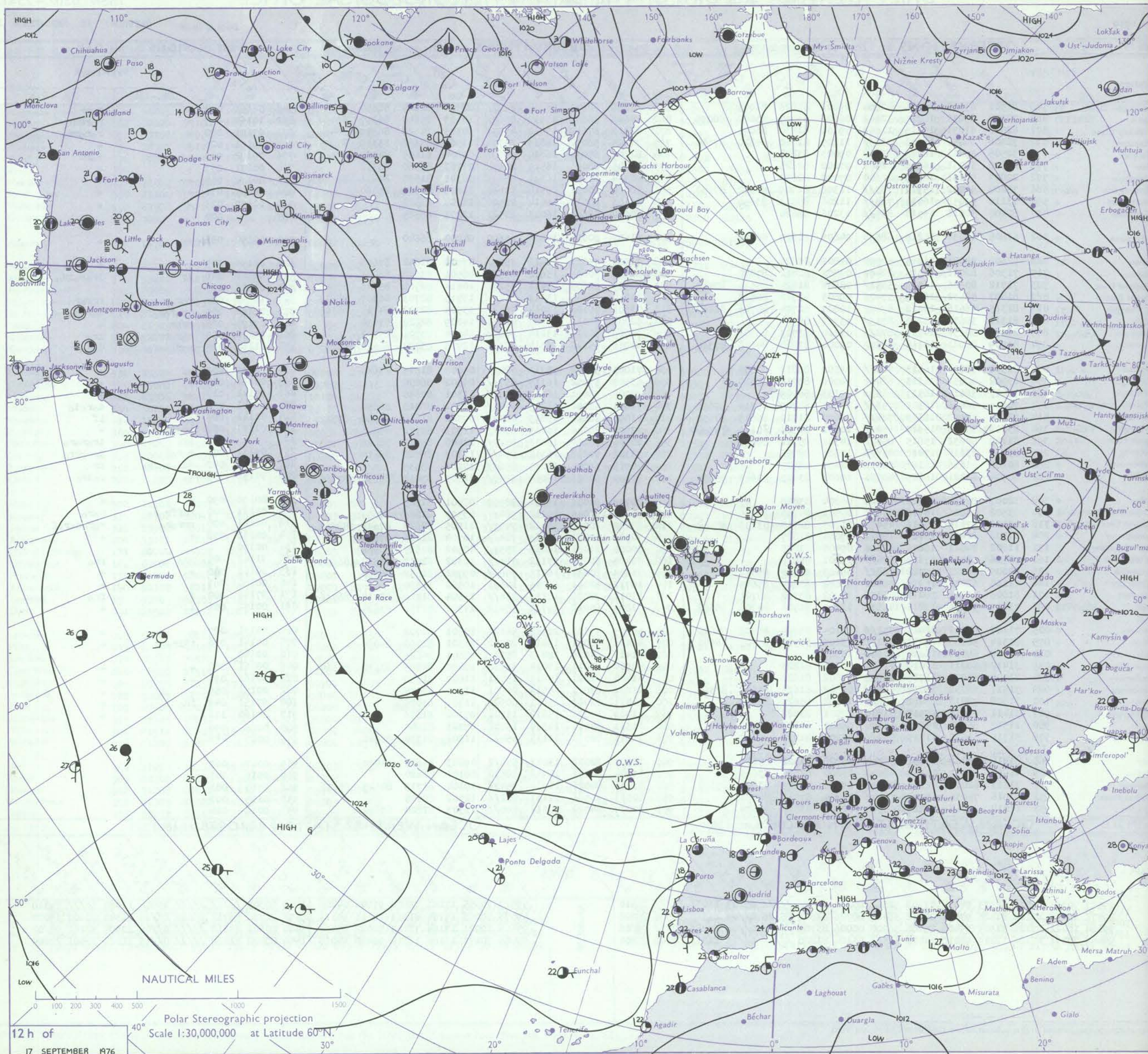
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

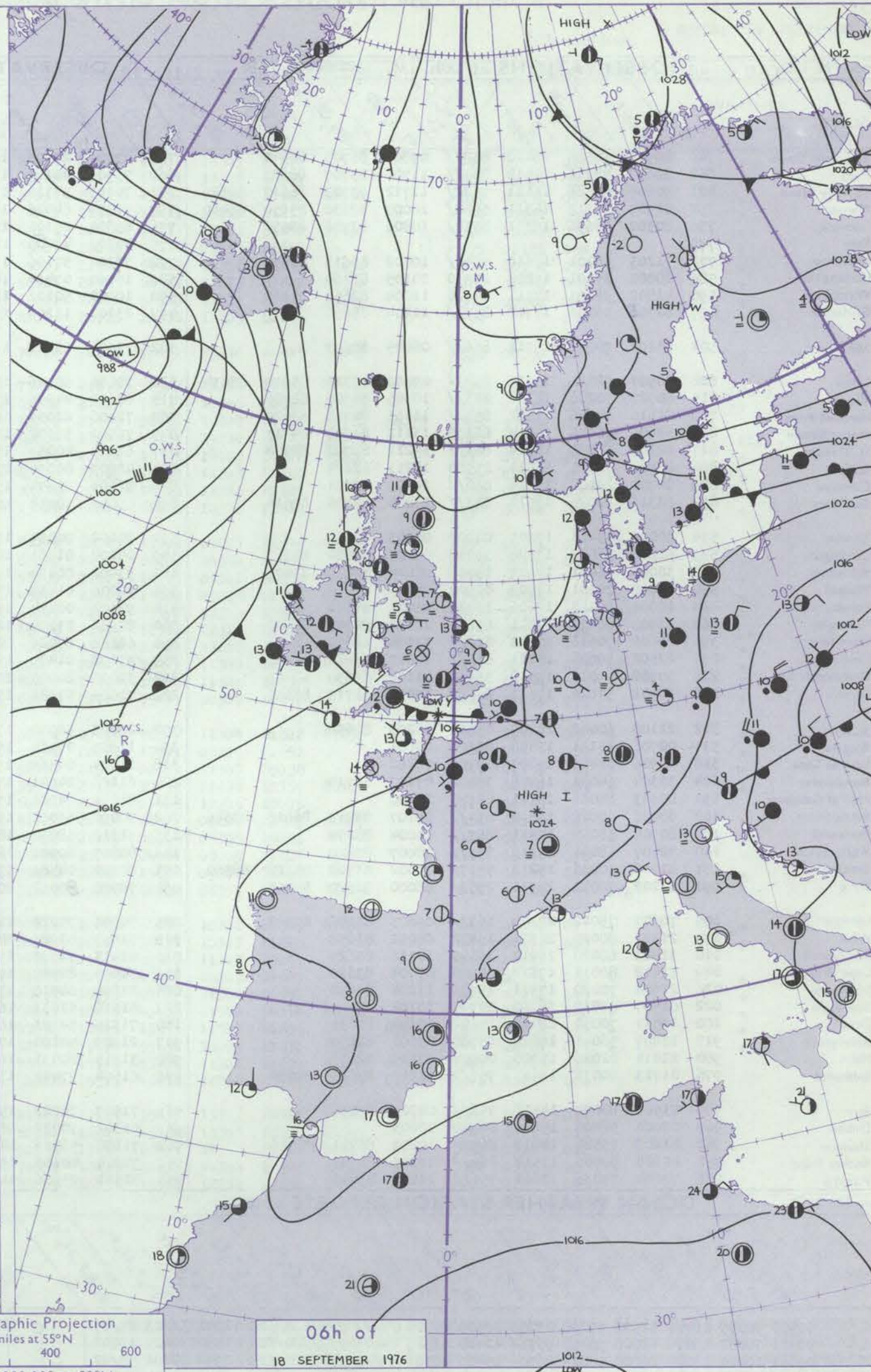
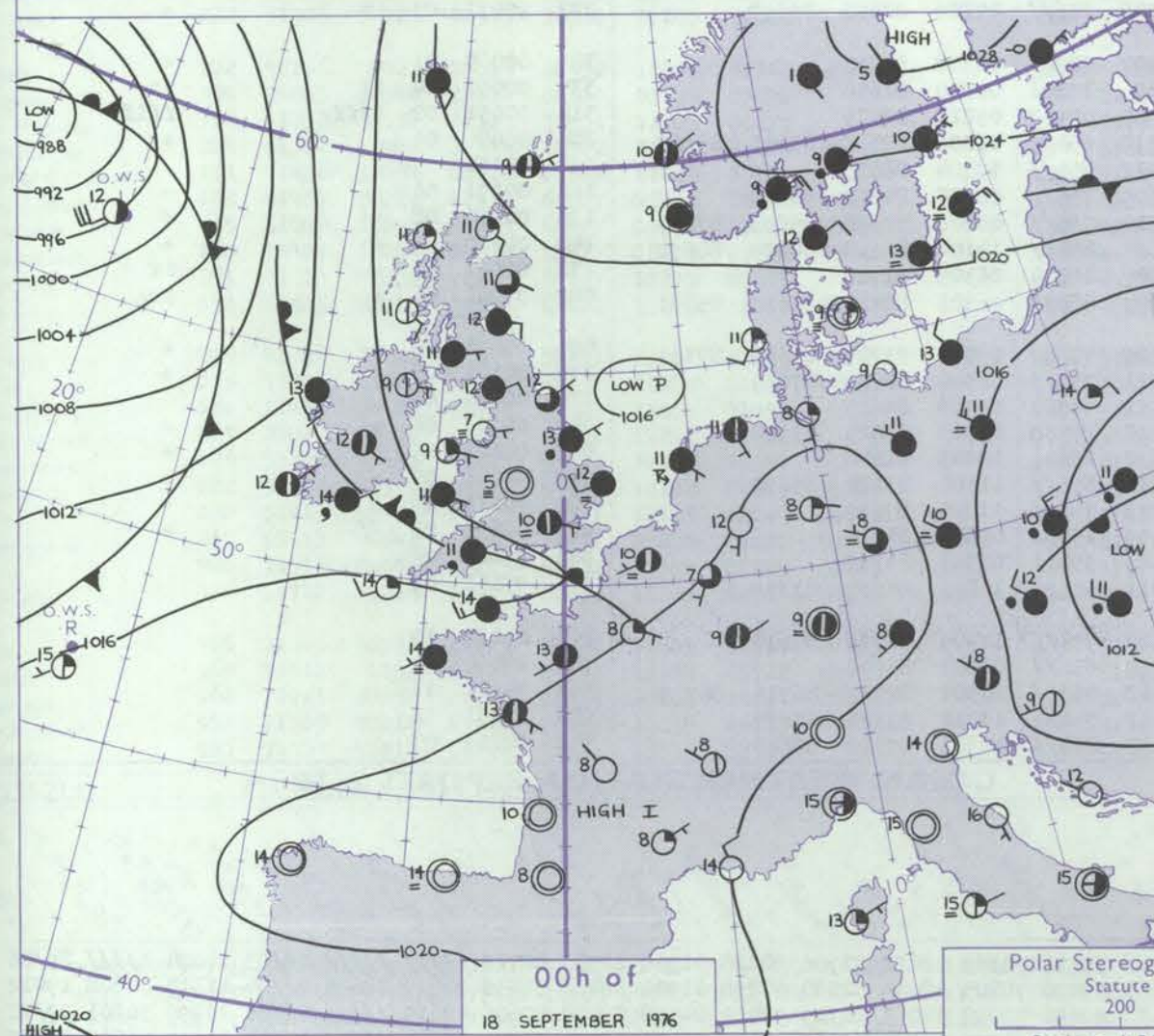
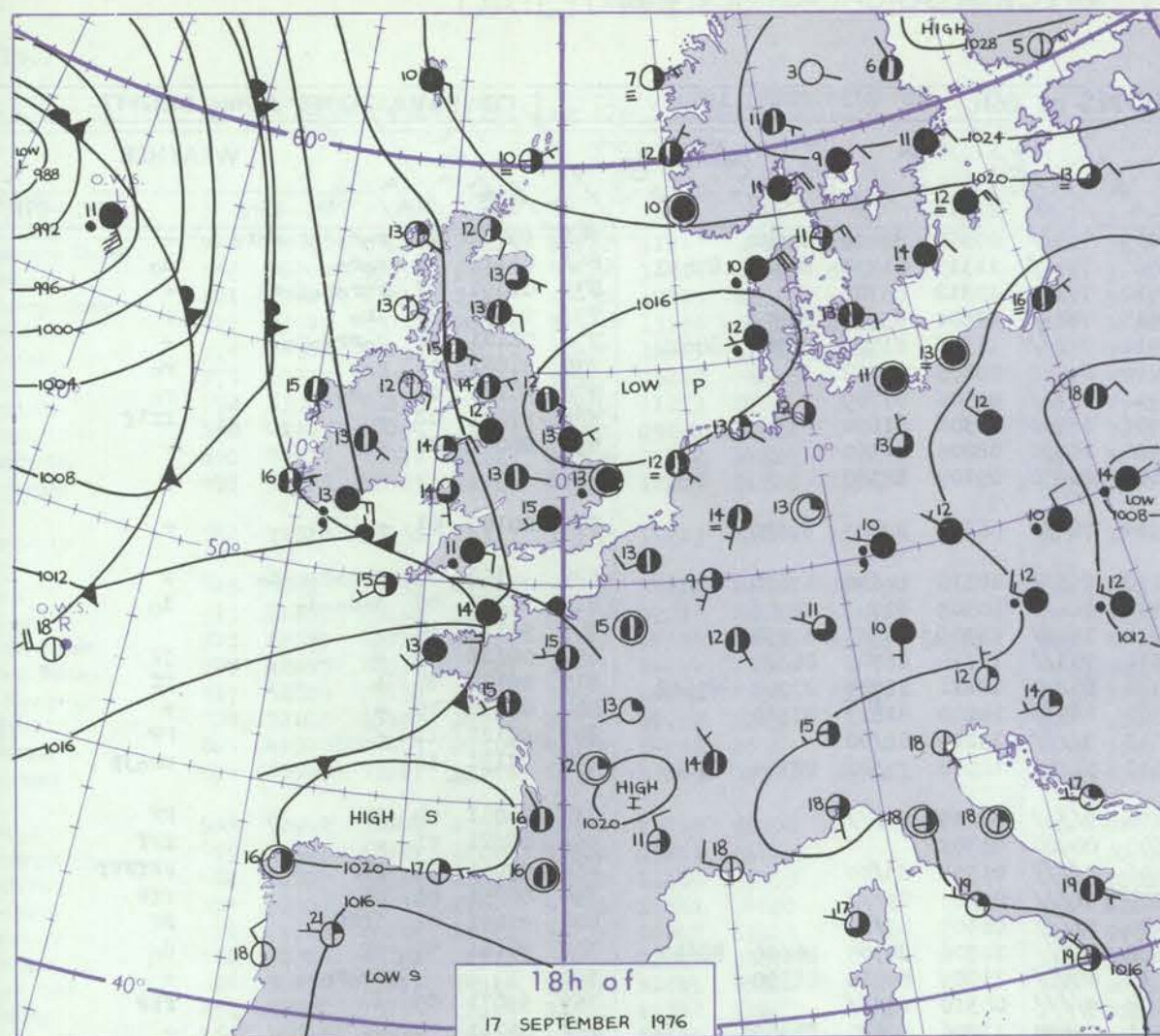
No. 41939

Date of Issue SATURDAY 18 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h. 17 SEPTEMBER 1976										OBSERVATIONS at 18h. 17 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	62502	65034	16516	42504	09801	84826	84075		746	82010	62632	16710	85577	08302	82624	88650		746	06161	038	+	rort			
Hurn	862	72308	65032	16815	32602	06602	83830	83070	86075	862	80603	56636	16911	55677	10103	85640	86357	88460	862	10161	047	+	rortRRr			
Thorney Island	871	62008	61031	17116	11602	09101	81830	86075		871	82312	67612	17412	45577	10303	84628	86359	88462	871	07171	060	+	rortRRr			
Manston	797	72908	35052	16613	78477	11205	81710	84820	87650	797	71905	56052	16813	35734	11501	83656	83359	87075	797	00161	026	+	+			
Gatwick	776	32505	59011	16716	32500	09003	83828			776	82207	65031	16814	15677	09204	81645	84360	88462	776	05172	042	+	rortR			
Kew	775	22806	58051	16615	22500	07000	82825			775	82005	68021	16515	80977	07203	86360	88462		775	00171	057	+	+			
Heathrow	772	22805	59051	16615	22600	07000	82830			772	82304	65031	16315	55677	08301	81630	84656	88360	772	00171	053	+	+			
Honington	586	73208	57052	15913	78377	11305	81709	86812	87650	586	50000	60031	15914	11430	11103	81818	85360		586	00151	031	+	+			
Wattisham	590	73110	59052	16014	78477	11206	85813	83650		590	23103	60011	16014	28500	11204	81822			590	00160	026	+	+			
Gorleston	497	82406	50616	15513	85577	13206	88620			497	80000	58606	16013	80527	12203	88525			497		000					
Aberporth	502	61808	83031	15815	68572	04605	81820	86640		502	61607	80011	14814	65600	04400	86640			502	00150	084	+	+			
Filton	628	52602	75021	16715	58500	09802	85825			628	71906	75022	16412	75677	07500	81642	87656		628	00150	023	+	+			
Rhoose	715	71306	62011	16514	22402	09802	82811	87070		715	81510	70606	15612	85577	08501	83628	88645		715	97160	049	JP	iroroldo			
Hartland Point	703	71712	80606	16012	58517	08804	81825	85635	87460	703	70913	62606	13411	55277	10614	82705	85625	87360	703	05132	005					
Mount Batten	827	81807	58632	16513	57427	09803	83712	88540		827	81810	18616	13613	85277	13715	82703	86707	88614	827	16151	004	rort	rrroro			
St. Mawgan	817	81315	56616	15012	67227	10807	82704	86706	88460	817	71606	45106	13014	76177	13505	82702	84703	86705	817	02141	000	irorroror	dorodo			
Scilly	804	81311	38606	13213	87177	13712	88702			804	52306	72031	13915	48532	14209	82820	83630		804	09171	028	rrpr	+			
Culdrose	809	81511	30636	14711	87277	09710	83703	88706		809	72709	30216	13214	76077	14304	83701	87703		809	15142	000	rortrrrro	iror			
Guernsey	894	81909	80021	18114	48577	09000	81820	84645	87360	894	81916	65216	16314	85377	12713	83707	86617	88633	894	01151	027	rortdoro	doro			
Elmdon	534	71502	50046	16313	78477	09502	86813	87635		534	71001	50042	15713	78477	09602	81815	87645		534	00131	001	+	+			
Cardington	559	63502	40056	16115	68401	10000	83712	85820		559	63503	59052	16114	65777	09302	86650			559	00161	017	+	+			
Wittering	462	73207	56016	16513	66337	09103	86709			462	72702	38051	16313	75777	11301	87650			462	97141	017	+	+			
Watnall	354	70104	56056	16512	75377	10205	84709	85714	87650	354	71601	58041	16213	68437	11301	82818	86650		354	91141	010	ro	dorodo			
Shawbury	414	72903	57042	16313	78477	09604	81710	85813	87650	414	71003	48042	15813	48477	09302	81818	84650	87362	414	06141	000	+	if			
Finningley	360	83209	37606	15910	85277	10601	82705	86616	88650	360	62502	28046	16013	65477	11303	83712	85650		360	01131	000	iror	+			
Spurn Point	396	81109	60032	15815	85477	14302	85712	88630		396	80806	58216	16113	85477	12400	85712	88625		396			iror	irorroro			
Leeming	257	83502	23616	17011	86377	10601	88706			257	83302	40218	16412	85477	11303	85710	88614		257	09131	000	rortror	prorRRro			
Tynemouth	262	80108	61616	18112	80527	12400	88525			262	80915	69026	18013	85677	12102	88635			262	01131	000	ddrororiror	pr			
Carlisle	222	60904	68021	16815	48531	10002	83823	83643	85075	222	70907	60026	16214	58477	11703	83818	85650	87360	222	91151	054	+	roiro			
Valley	302	32007	82030	16315	32502	06804	83828			302	20709	80011	15314	28500	08501	81825			302	00170	090	+	+			
Ringway	334	83502	08616	16910	47227	09501	84703	88545		334	70202	56046	16212	78477	09503	81815	87650		334	05121	000	rrffroror	roro			
Squires Gate	318	82102	47616	17011	45477	11705	82710	83635	88462	318	83202	30036	16412	75577	11505	82620	87642	88360	318	02121	000	rrroro	rorororof			
Ronaldsway	204	11306	82020	16715	18541	07001	81327			204	70909	70021	15813	78477	10704	81816	87650		204	00150	050	+	+			
Mull of Galloway	131	11802	84011	16815	12500	09400	81825			131	70000	81031	16013	25577	10502	82625	87360		131	00150						
Eskdalemuir	162	60506	78022	17313	62477	09501	86816			162	70404	60038	17112	78477	10302	82712	83820	86638	162	91141	005	pro	pro			
Prestwick	135	73005	75022	17312	78477	09103	81817	85820		135	71404	80031	16215	75677	09702	81632	86650		135	00161	000	+	+			
Abbotsinch																										

[illegible]

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Scandinavia has remained stationary, with an associated ridge of high pressure extending westwards towards northern Britain. A complex area of low pressure over eastern Europe has persisted, and

an anticyclone has developed over France and northern Spain. Low pressure has persisted in the mid-northern Atlantic. During the next 24 hours little change is expected.

Issued at midday SATURDAY 18 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 18 SEPTEMBER 1976										OBSERVATIONS at 06h. 18 SEPTEMBER 1976										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80909	50586	16410	852//	09803	85703	88640		746	73501	20106	18009	750//	09310	82700	87640		746	95091	07	r _o r _o d _o r _o d _o r _o	+		
Hurn	862	80607	58216	15512	853//	11706	83707	88623		862	73504	40102	17911	754//	11315	81710	84623	87630		862	01111	10	d _o r _o	d _o	
Thorney Island	871	80609	59586	16611	7522//	11712	83703	86617	88526	871	70105	57116	17510	763//	10312	85706			871	02091	07	r _o r _o d _o r _o d _o r _o	+		
Manston	797	81905	75212	18311	5562//	10003	82630	85650	88460	797	71309	64026	17513	783//	12504	83707	86809		797	97111	09	ir _o	+		
Gatwick	776	80302	35636	17711	3732//	10806	83706	88556		776	83504	25106	17411	852//	11306	81705	86708	88620		776	02101	10	r _o r _o d _o r _o	+	
Kew	775									775	80303	48036	18011	864//	09205	88712			775	91081	03	r _o	r _o		
Heathrow	772	71203	59101	17610	754//	10802	85613	86650		772	70104	50106	17910	763//	09306	87709			772	97101	07	r _o r _o	r _o		
Honington	586	20000	25101	17808	20930	08105	82360			586	10000	07414	18906	15700	06308	81650			586	97051	02	+	ffif		
Wattisham	590	51802	26101	17711	25770	11004	82650	84360		590	10000	50121	18508	10930	08205	81360			590	00061	01	+	+		
Gorleston	497	82505	16106	17712	857//	11204	88650			497	23102	16106	19009	20930	09209	82360			497						
Aberporth	502	81107	70022	15911	856//	06005	88643			502	71614	65012	16911	784//	06206	82815	87640		502	00100	01	+	+		
Filton	628	80907	58586	17010	854//	09002	82710	85618	88634	628	70806	60026	18510	756//	08310	84640	87650		628	96100	09	d _o r _o d _o r _o d _o	+		
Rhoose	715	80707	50206	16311	863//	10305	86706	88708		715	80605	44205	17711	862//	10309	82703	88706		715	97101	09	d _o d _o -d _o	d _o		
Hartland Point	703	81510	74026	15512	853//	11111	84708	88627		703	72608	82035	16814	754//	13309	83710	87630		703	91111	10				
Mount Batten	827	62606	58036	15814	66300	13112	81709	84713		827	72502	56102	17512	753//	12310	86708	86625		827	00121	09	+	jf		
St. Mawgan	817	82308	58025	15714	861//	14212	83702	88704		817	62105	40031	17412	65200	12211	81704	83708	85612	817	00121	08	+	ff		
Scilly	804	22408	72021	16514	25500	14211	82625			804	42802	80030	17914	28530	14210	81823	83360		804	00130	10	+	+		
Culdrose	809	82703	20402	15914	860//	14209	88701			809	92601	01474	17513	9//	13219	89700			809	97121	11	+	FF		
Guernsey	894	82316	80026	17514	853//	13204	86706	87618		894	63003	70038	18613	52202	12308	79312	82704	83808	894	97131	11	+	proJP		
Elmdon	534	00000	03461	17505	00900	05003				534	90102	00454	19106	9//	06209	89//			534	00041	02	FF	FF		
Cardington	559	52606	56052	17508	35730	07003	83650	84360		559	00000	01461	18603	00900	03307				559	00021	51	+	fff		
Wittering	462	30000	06411	17909	25702	08004	82650	83075		462	93402	00434	19306	9//	06308	89700			462	97061	04	fff	fffff		
Watnall	354	00000	20101	17908	00900	08003				354	90000	01434	19305	9//	05207	89//			354	00051	01	ff	fff		
Shawbury	414	10000	00464	17606	10930	06002	81362			414	92102	00454	19406	9//	06309	89700			414	91051	01	fff	ff		
Finningley	360	82802	06424	17511	852//	10105	84703	88640		360	82902	23204	18610	852//	10306	84705	86616	88640	360	97101	07	ff	d _o		
Spurn Point	396	80606	70616	17713	857//	12104	88650			396	60808	67026	18613	4547//	11209	84615	86360		396			ir _o r _o r _o	+		
Leeming	257	83502	70026	18111	855//	10002	88622			257	93202	01474	19508	9//	08310	89//			257	97071	05	+	fff		
Tynemouth	262	30908	69018	19512	35600	11102	83630			262	31003	80020	20311	25630	11206	82630	83359		262	00111	07	+	+		
Carlisle	222	80908	57026	17612	854//	10003	81715	88650		222	71003	57031	19008	756//	07209	82640	86650		222	97071	03	ir _o	+		
Valley	302	21105	60040	16209	25700	06203	82650			302	10803	58040	17407	00901	04308	81075			302	00060	01	+	+		
Ringway	334	00706	35111	17508	00900	07001				334	11905	07414	19206	15701	05310	81650			334	00051	04	if	if		
Squires Gate	318	00905	01446	17407	00900	07202				318	21004	04464	19005	00902	05210	82075			318	00051	02	ffff	ffif		
Ronaldsway	204	30304	64031	16708	35400	07102	82714			204	61108	24041	17712	654//	11206	82711	83713	85617	204	00080	06	+	+		
Mull of Galloway	131	00903	84011	16711	00900	10400				131	81810	74021	17512	855//	10304	88625			131	00110					
Eskdalemuir	162	80402	65022	18810	854//	08107	83713	86618	88646	162	70000	65012	19609	754//	08206	84618	86640		162	00071	04	+	+		
Prestwick	135	80904	58052	17411	857//	10004	88650			135	71310	58052	18510	755//	09206	81628	85633	87657	135	00100	08	+	+		
Abbotsinch	140	70707	58041	17912	757//	10007	87650			140	80807	60022	18612	854//	10104	81618	84624	88650	140	00110	09	+	+		
Leuchars	171	81008	70036	19212	5533//	10002	81708	85620	88360	171	20000	04461	19907	18034	06305	81700			171	00061	01	+	if		
Dyce	091	61202	70012	20511	2553//	08000	82620	85361		091	70000	80012	20709	48432	08301	82									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

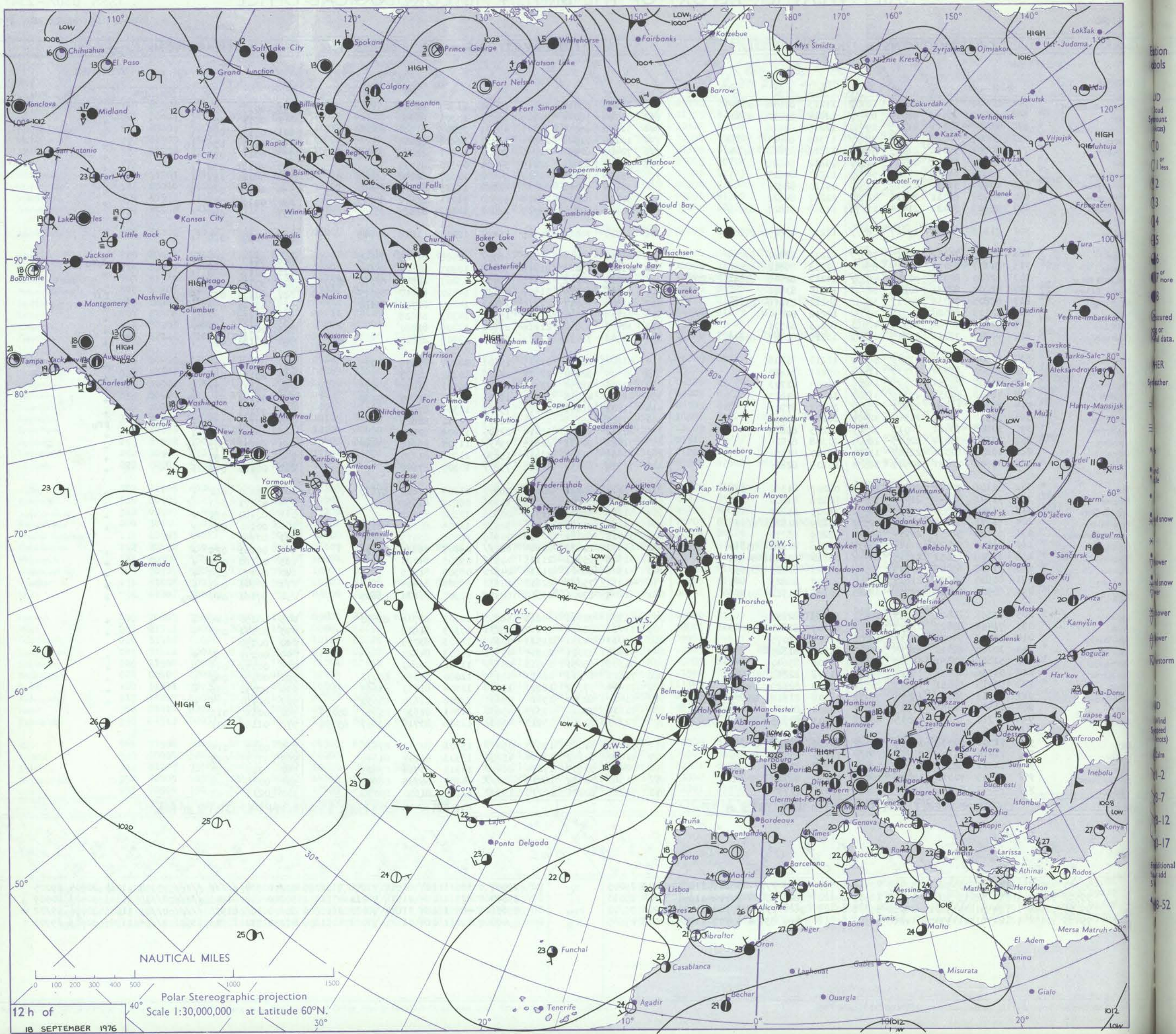
SUNDAY 19 SEPTEMBER 1976

No. 41940

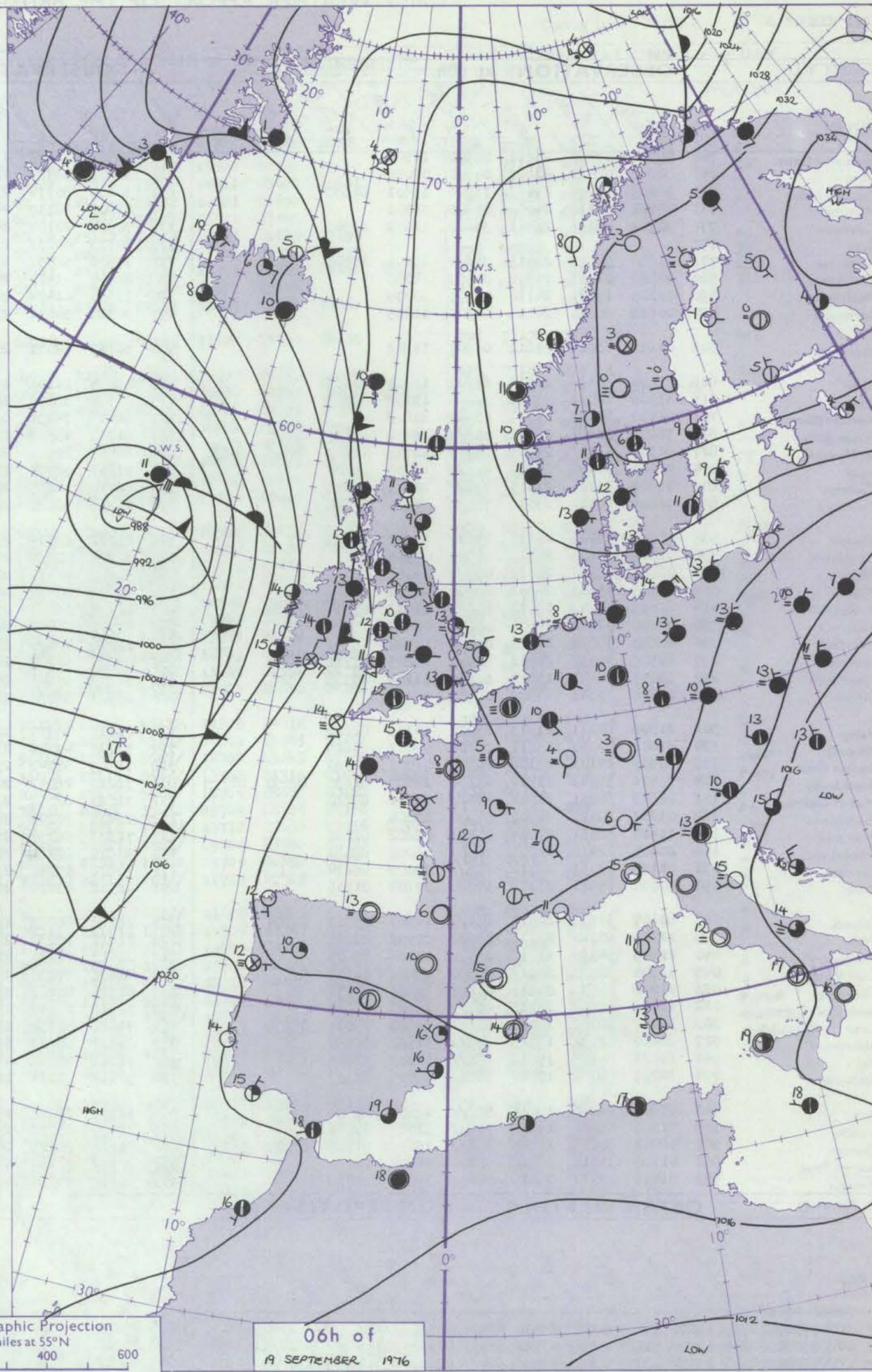
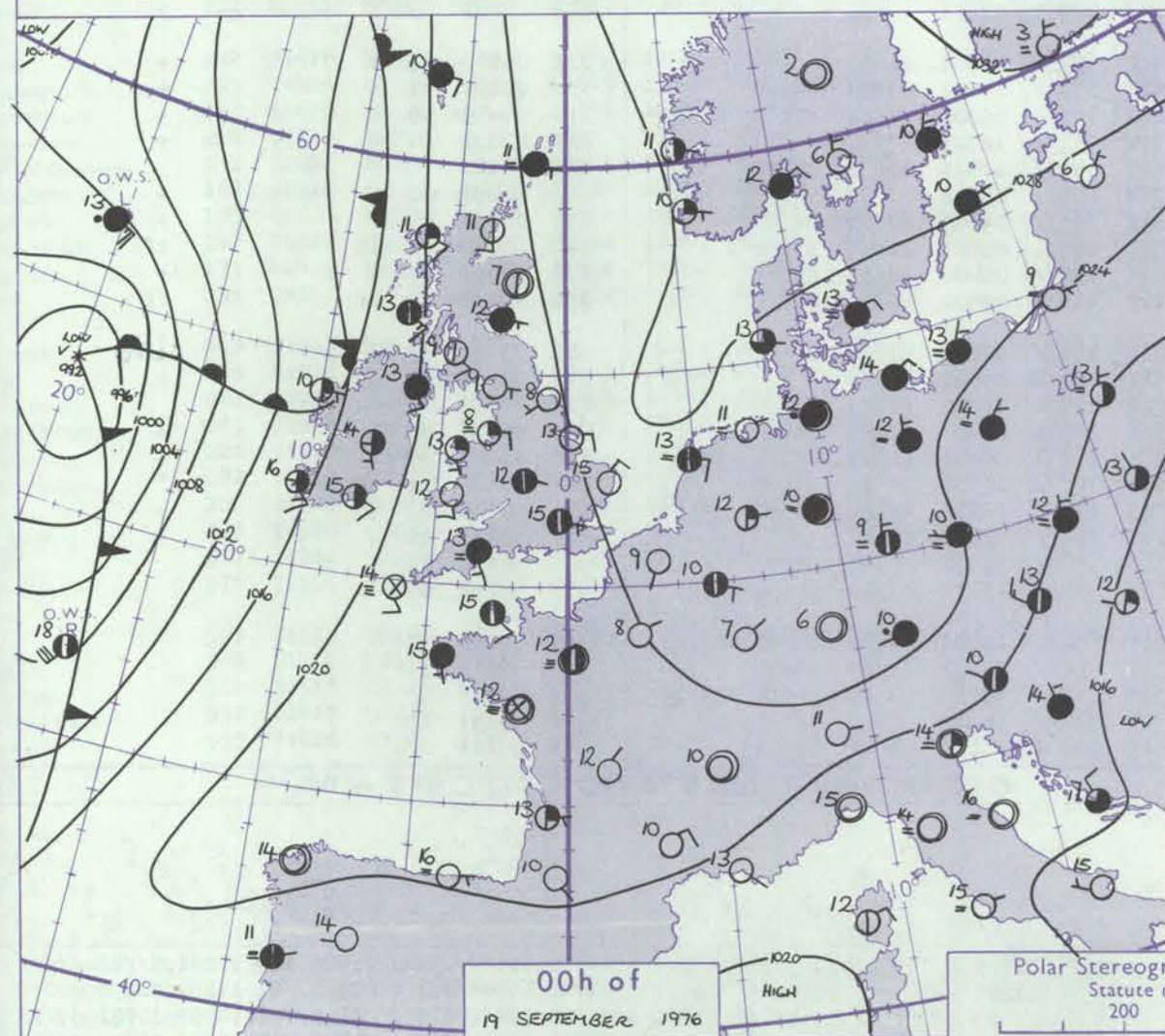
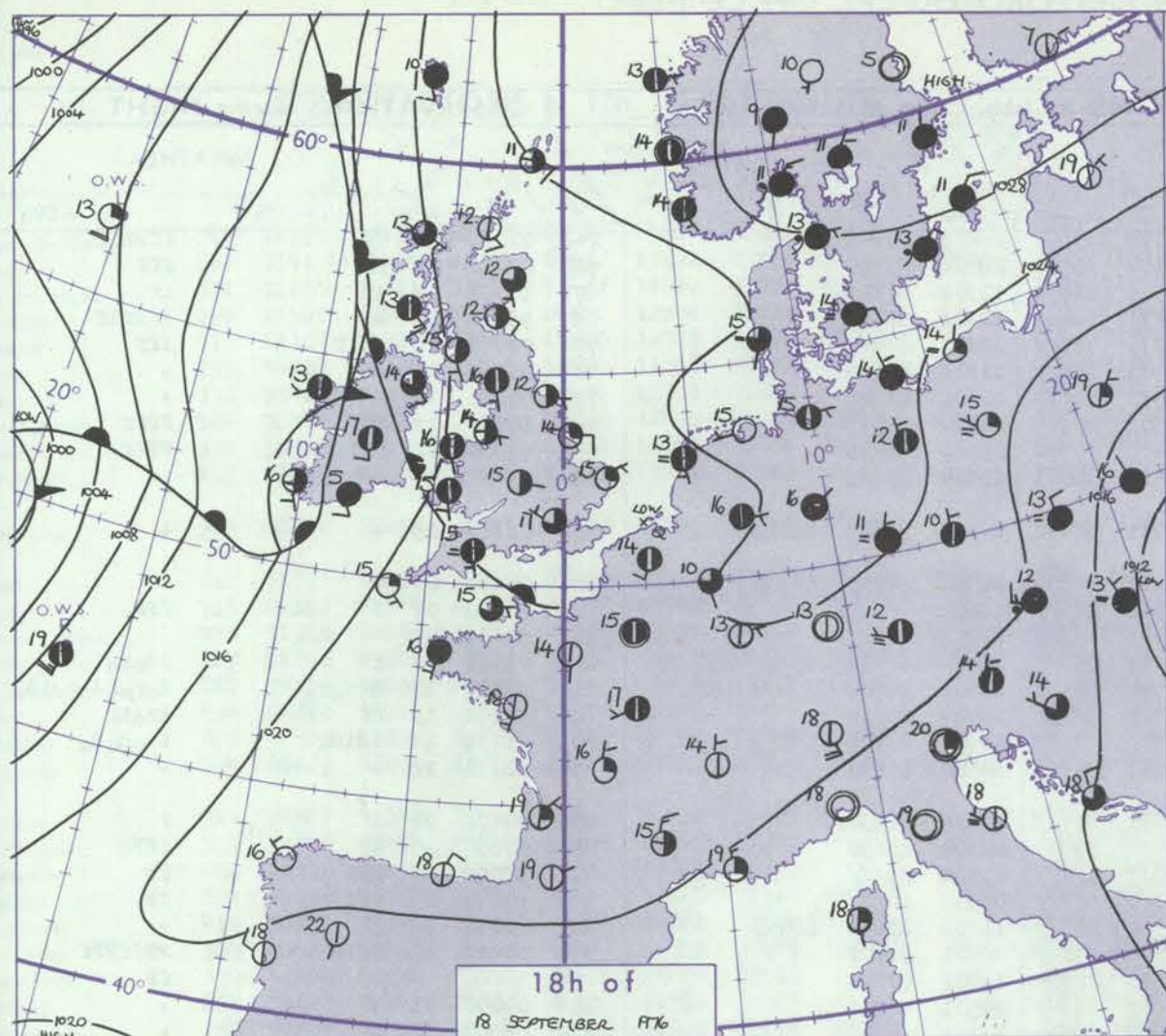
Date of Issue

OBSERVATIONS at 12h. 18 SEPTEMBER 1976										OBSERVATIONS at 18h. 18 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e x	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	70803	64022	21015	684/2	11213	82814	86645		746	21305	68011	22014	12501	11307	81825			746	00171	026	+		+
Hurn	862	80000	59052	21014	854//	12214	85712	88620		862	71704	58022	22115	65601	13308	86630			862	00170	008	+		+
Thorney Island	871	20406	63011	21215	25430	12215	82616			871	51805	65031	22315	45501	13208	81620	84650		871	00171	043	+		+
Manston	797	73507	80026	20316	784//	13316	84813	85632		797	10104	71021	22514	18431	12212	81818			797	97171	056	ro		+
Gatwick	776	50502	59052	21017	58400	12213	82616	84824		776	72402	62031	22216	746//	12211	81840	87650		776	00181	052	+		+
Kew	775	60000	65022	20916	625//	09212	86828			775	50000	65021	22015	54601	09310	85635			775	00181	052	+		+
Heathrow	772	53003	66012	20917	58500	11213	84824			772	63103	65031	21817	54602	10308	81840	85656		772	00191	053	+		+
Honington	586	21107	57034	21017	22500	09110	82822			586	70805	58021	22715	685/2	11213	82822	85650		586	00180	066	+		+
Wattisham	590	40407	63011	20716	42500	10212	84822			590	50706	62011	22414	58500	11211	81822	85645		590	00180	048	+		+
Gorleston	497	50305	58021	21414	11571	12209	81825	83360		497	20606	60031	22715	22500	12209	82825			497		090			
Aberporth	502	71812	62032	19317	785//	11213	83825	87635		502	71707	70022	20915	784//	12210	81818	87645		502	00170	024	+		+
Filton	628	70803	75032	21315	785//	11210	82820	87645		628	70904	75011	21817	785//	12308	81825	87645		628	91181	014	+		do ro
Rhoose	715	81107	63032	20614	854//	12213	86612	88620		715	71002	65022	21216	784/5	12207	81812	87626		715	00170	009	+		+
Hartland Point	703	62610	82028	20315	4833/	14217	82708	83812	86360	703	60000	82022	21415	38431	13207	81815	83360	86075	703	97170	067			
Mount Batten	827	42207	82031	20817	32401	14214	83818			827	72502	62284	21915	48431	14210	83610	85075		827	00171	077	f		f if
St. Mawgan	817	52805	75034	20217	38442	14210	83818	83080		817	31504	75011	21216	18301	14207	81708	83080		817	00191	078	+		+
Scilly	804	32103	80020	20717	25602	14212	82630			804	21406	80030	21215	15531	14303	81628			804	00180	106	+		+
Culdrose	809	42506	04464	20515	42061	14213	83701			809	32403	70034	21216	28501	12306	81820			809	00170	096	f		+
Guernsey	894	62709	75011	21916	623/2	13215	82707	86811		894	60906	75031	22515	68400	12305	83810			894	00181	057	+		+
Elmdon	534	50902	30044	21513	56300	11212	85708			534	41202	63041	22015	15601	08207	81645	84075		534	00171	051	FFF		+
Cardington	559	10902	66024	21217	11500	09211	81820			559	30604	62010	22314	24602	10310	82635			559	00191	081	+		+
Wittering	462	10707	22054	22013	16200	11214	81703			462	30705	58050	22315	14601	09101	81630	83075		462	00171	072	+		+
Watnall	354	40903	40054	21616	41500	12211	84820			354	41004	45050	22713	15601	09306	81645	84080		354	00181	057	FF		+
Shawbury	414	71302	16284	21811	762//	10207	87703			414	71602	56041	22216	756//	12309	87635			414	97171	037	FFF		+
Finningley	360	31306	65021	21517	32400	12211	83818			360	30906	65018	22714	12501	12310	81825			360	97181	034	+		pro
Spurn Point	396	50808	75011	22016	52500	12215	85820			396	20912	72031	23414	22500	12208	82820			396					+
Leeming	257	22502	75034	22015	28500	10308	82825			257	71006	80031	22615	754//	11307	86619	87640		257	00171	042	ff		+
Tynemouth	262	10808	80020	22813	13600	12110	81930			262	31409	80030	23912	15630	11309	81630			262	00141	095	+		+
Carlisle	222	31506	72021	20917	38530	10105	82828			222	71704	66031	21716	756//	10307	87642			222	00181	075	+		+
Valley	302	52106	70021	20016	10932	08209	81362	85075		302	71602	80021	20616	785//	11304	81822	87650		302	00180	082	+		+
Ringway	334	31803	56044	21414	32500	10108	83820			334	11606	56041	22015	15701	08207	81650			334	00171	083	1f		+
Squires Gate	318	41208	62034	21315	38531	11207	83827			318	51206	56040	21914	00901	12307	85078			318	00181	081	+		+
Ronaldsway	204	61312	59041	20316	12502	10109	81820	86075		204	61206	35041	21113	30932	11206	83359	86075		204	00160	089	+		+
Mull of Galloway	131	61406	58051	20114	00906	12209	86275			131	31712	60051	20513	00905	12306	83075			131	00150				+
Eskdalemuir	162	61407	74022	21114	685//	08306	84822	83630		162	61302	81022	21814	685//	09207	81825	86637		162	00161	029	+		+
Prestwick	135	61808	65051	21015	684//	09210	82818	84635		135	41506	65051	21115	00904	09305	84080			135	00180	079	+		+
Abbotsinch	140	71407	65042	20815	785//	08307	83825	87650		140	41306	68021	21016	24501	08305	81826			140	00170	028	+		+
Leuchars	171	60810	80034	21813	625//	10207	86825			171	41212	75031	22612	15632	09307	81635			171	00141	052	+		+
Dyce	091	60905	80018	22514	68400	10206	81712	83815		091	61606	82021	23312	68582	08307	81820	86645		091	97161	044	pro		+
Lerwick	005	41308	80021	23513	38431	11209	82815			005	51308	70011	24211	58300	10302	81709	83650		005	00130	046	+		+
Wick	075	71408	83																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted over northern Scandinavia while an associated ridge to the North Sea has intensified a little. A complex area of low pressure persists over the North Atlantic with depressions moving east

in mid-Atlantic and then turning north to west of the British Isles. Little general change is expected during the next 24 hours, but frontal troughs will edge slowly eastwards into western parts of Britain.

Issued at midday SUNDAY 19 SEPTEMBER 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

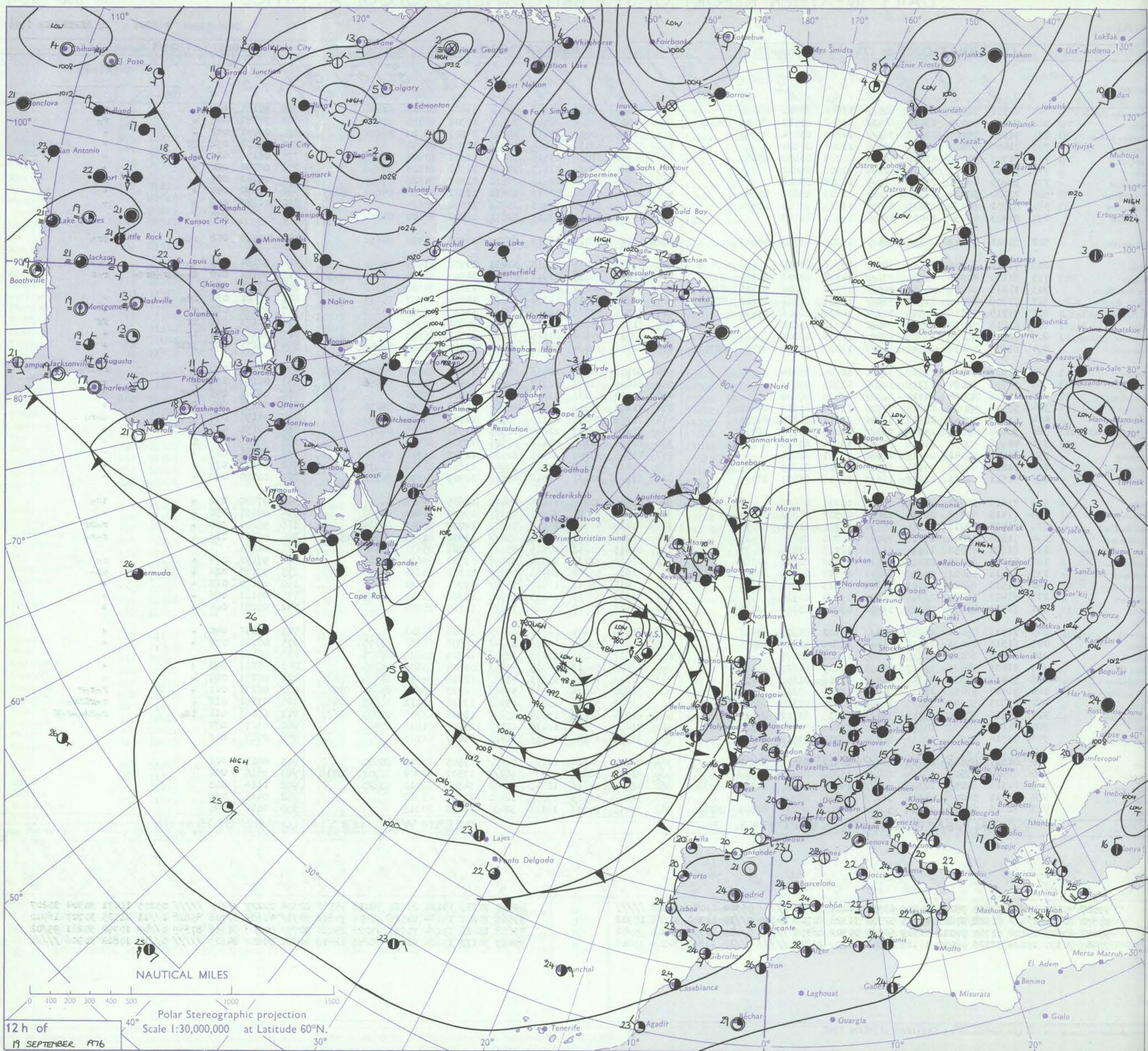
ISSN 0307-2541

No. 41941

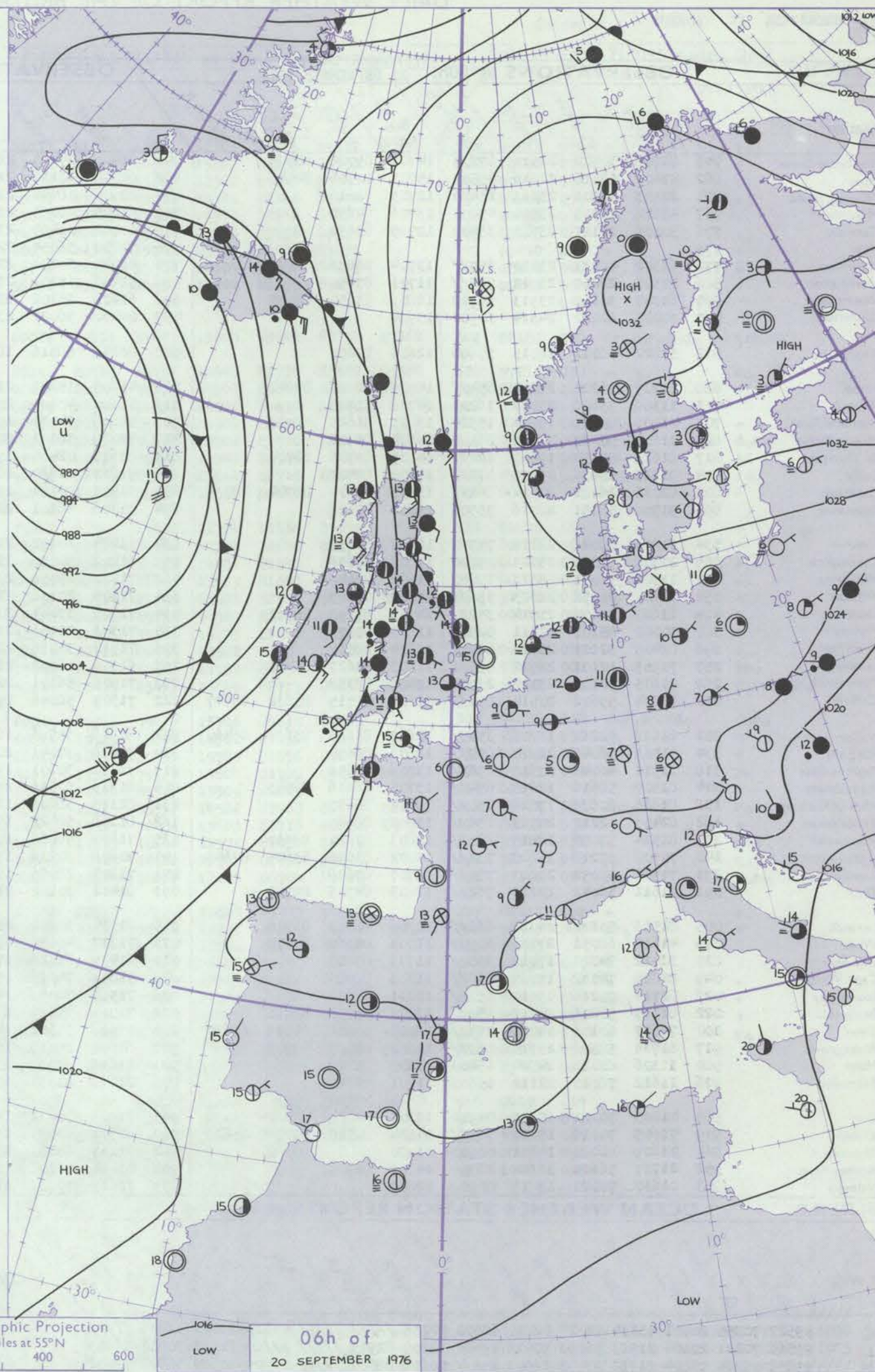
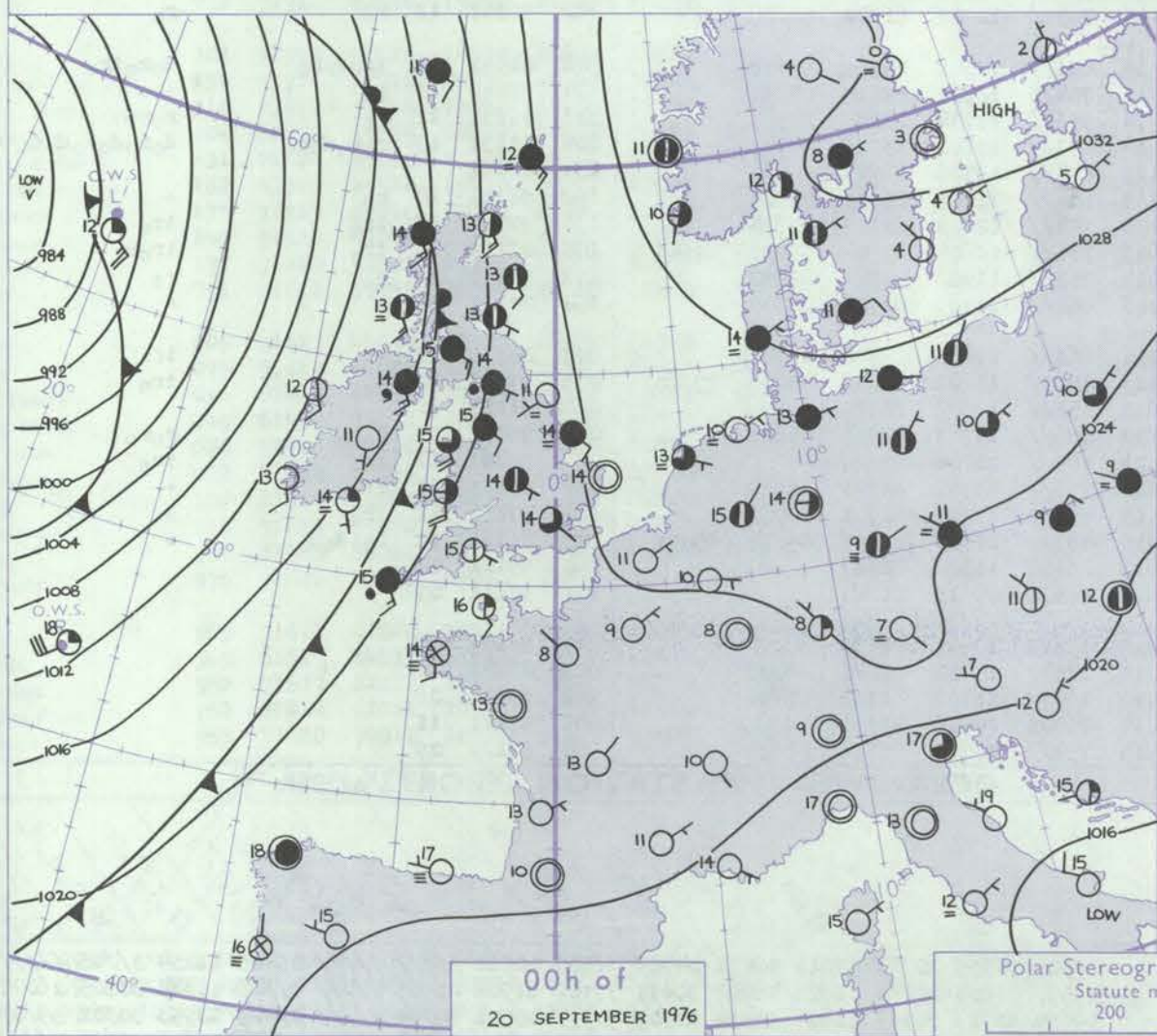
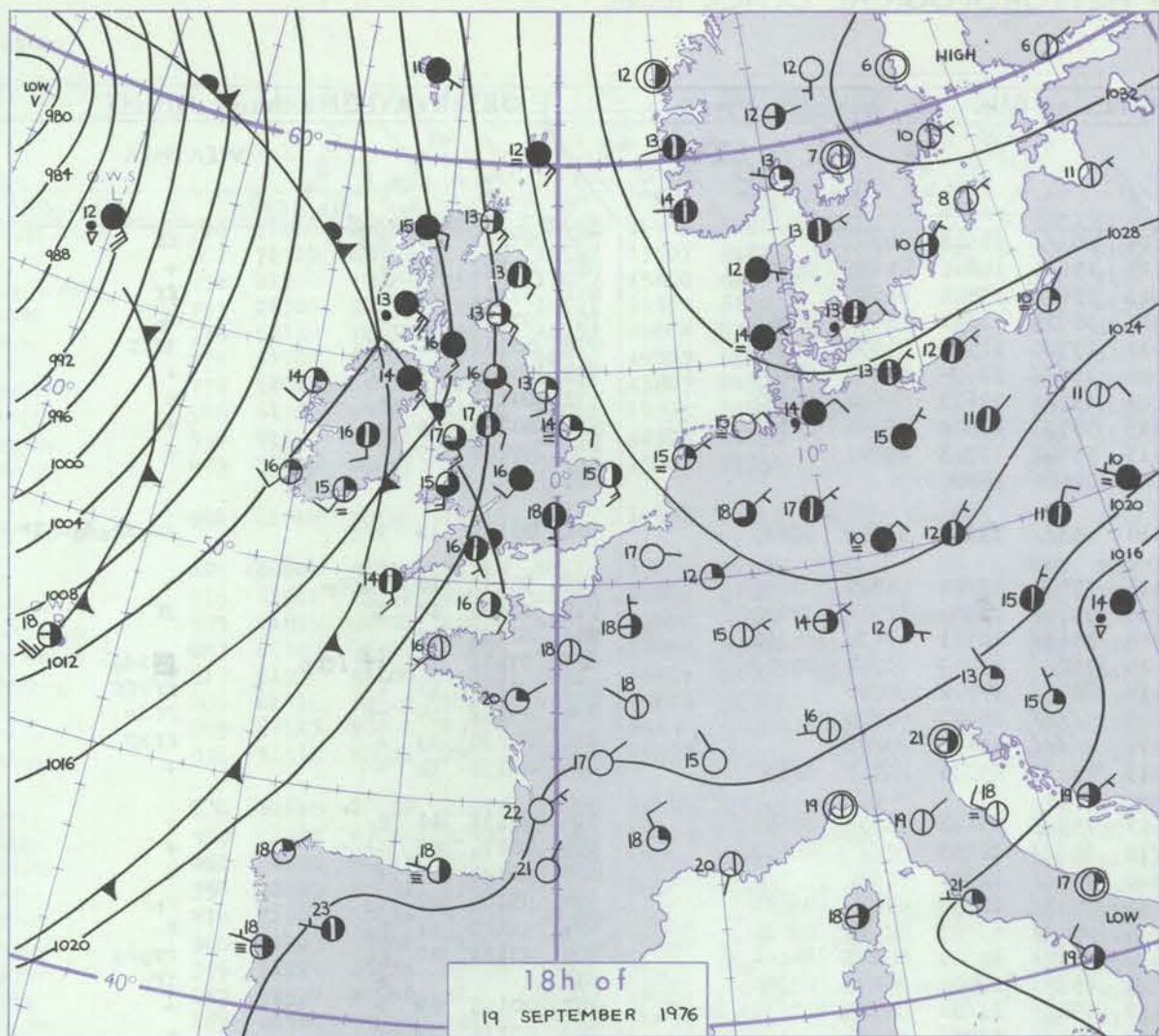
Date of Issue MONDAY 20 SEPTEMBER 1976

OBSERVATIONS at 12h. 19 SEPTEMBER 1976											OBSERVATIONS at 18h. 19 SEPTEMBER 1976											OBSERVATIONS during DAY				
Code FM II.D	Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																							09h.-15h.	15h.-21h.		
Boscombe Down	Hurn	746	81511	70034	22917	885//	13604	82820	88650		746	71510	59056	22316	755//	13500	81625	87640		746	97181	022	+		ro	
	Thorney Island	862	71410	70034	23017	6843//	13602	83713	84818	86360	862	71506	58602	22517	754//	15302	86710	87640		862	97181	005	+		ro	
	Manston	871	71210	75021	23617	784//	14802	83814	85650		871	71205	60022	23316	755//	14501	85620	86631		871	00191	038	+		+	
	Gatwick	797	21406	60404	24617	24500	12000	81820		797	21307	63030	24114	15702	12201	81650			797	00181	092	jf		+		
	Kew	776	61107	70022	23818	68600	12705	83830	83650		776	71704	61031	23516	756//	13301	87645			776	00191	027	+		+	
	Heathrow	775	50000	65021	23817	52500	11806	85822		775	71703	68022	23117	785//	11303	81825	87656		775	00190	020	+		+		
	Honington	772	51405	66011	23818	58500	12805	85826		772	71805	63031	22818	78532	13301	81828	87657		772	00201	021	+		jp		
	Wattisham	586	70000	62024	24316	785//	12803	85828	83640		586	71606	59021	23317	58631	11301	81830	85650	85075	586	00190	050	+		+	
	Gorleston	590	52702	62034	24216	58500	11603	83820	83630		590	61409	63011	23415	35602	11500	83635			590	00180	049	+		+	
		497	20403	48050	24015	22400	13001	82815		497	41714	58011	23815	22571	13203	82825	84360			497		035				
Aberporth	Filton	502	81616	62202	20015	854//	13805	86710	88625		502	61816	68018	18815	65400	13604	81710	84650		502	97170	008	1d _o			pro
	Rhoose	628	71512	65031	22517	5847//	13706	81714	85630	87458	628	71609	60015	21517	58431	14702	81815	85650		628	97181	015	d _o			d _o -d _o ro
	Hartland Point	715	81109	40504	21814	871//	14704	82702	85704	88709	715	71610	66636	20916	4842//	14503	81712	84650	87458	715	04181	010	d _o -d _o rodr _o			roR
	Mount Batten	703	71915	82026	20618	48586	13500	83820	83635	87075	703	62012	82012	20217	4254//	13605	84820	86360		703	97190	036				
	St. Mawgan	827	71708	65026	21717	782//	15201	82703	83812	87630	827	71706	65036	21216	6833//	14604	81707	85635		827	91181	036	1ro			+
	Silly	817	71715	59055	20516	753//	14400	86706	87650		817	71716	57026	19815	6623//	14603	82705	85706		817	97171	019	ro			+
	Culdrose	804	61816	56014	19716	55532	15202	85628		804	71714	25284	19014	5623//	14602	85703	85360		804	00171	039	ff			ff	
	Guernsey	809	82009	58216	20815	6722//	14304	86704	88460		809	72013	30102	20115	762//	14502	86705			809	95161	008	1r			+
		894	81609	06414	22816	860//	15000	85700	87701	88703	894	41408	78034	22416	12431	14501	81815	83080		894	00171	047	jf1f			+
		Elmdon	534	51507	58042	23516	52400	12804	85814		534	82108	60212	22416	855//	12500	83624	85630	88650	534	92191	034	+			ro1ro
Valley	Cardington	559	30706	62024	23718	32600	10810	83830		559	61806	63031	22817	48631	10500	82830	83656		559	00190	031	+			+	
	Wittering	462	61206	50054	24714	613//	12805	86809		462	71302	68031	23316	756//	10502	87640			462	97181	048	FFf			+	
	Watnall	354	50906	45054	24215	51400	13606	81712	84818		354	71105	56051	22515	45732	11603	84650	85070		354	00191	048	FF			+
	Shawbury	414	51409	57041	22617	31501	14811	83820	85075		414	71706	70035	21716	755/2	14500	84624	87650		414	91191	037	+			d _o ro
	Finningley	360	70404	62014	24314	763//	12806	83707	86710		360	61104	63031	22615	12545	13501	81825	86075		360	00191	041	ff			+
	Spurn Point	396	40906	40054	25016	32401	13804	83815		396	21108	30100	23414	20975	13703	82360			396		f			+	+	
	Leeming	257	31508	57042	24115	21402	11711	82816		257	41305	57040	22315	10931	12705	81368	84080		257	00171	065	+			+	
	Tynemouth	262	71211	61022	25314	11506	12605	81825	87075		262	51414	56022	23413	10946	13606	81358	85075		262	00151	078	+			+
	Carlisle	222	41511	62011	22217	18631	09708	81830	83075		222	61508	62031	20616	45772	10705	84650	84362		222	00180	079	+			+
	Lerwick	Ringway	302	71616	75032	19718	755//	10707	87626		302	61616	70216	18815	45472	12605	84618			302	97200	032	+			1ro
Squires Gate		334	71415	62032	22718	11646	09507	81830	87280		334	71408	60022	21517	4567//	09605	84645	86360		334	00191	050	+			+
Ronaldsway		318	61416	62012	22318	15731	12707	81650	86078		318	71410	59212	20817	5567//	12702	85645	83364		318	95201	038	+			roRr
Mull of Galloway		204	71316	32042	20116	757//	13708	87650		204	81710	35602	19115	854//	13502	81710	83622	85632		204	96171	018	+			roRo
Eskdalemuir		131	61820	60052	18914	35601	12713	83635	86075		131	81815	60052	17415	5562//	12709	85630	88460		131	01151					
Prestwick		162	51211	62051	22215	22530	08712	82824	84360		162	61403	72031	20614	35632	09704	83636	83362		162	97171	044	+			ro
Abbotsinch		135	61816	59052	20816	68541	09710	81822	83640	85656	135	81616	59052	18716	7567//	10712	83630	87656	88360	135	97190	024	+			1ro
Leuchars		140	71513	62024	21017	68672	08615	81835	86656		140	71408	62041	18917	7567//	09706	83640	86650		140	00190	023	+			+
Dyce		171	41417	58051	23315	36402	09802	83714		171	51316	62011	21313	15702	11709	81650	85075		171	00161	086	+			+	
		091	71513	80032	24714	51402	09706	85818	83075		091	71412	70022	22613	763//	11710	87707			091	00151	065	+			+
Dublin	Wick	005	71713	75031	26611	784//	09101	81813	87617		005	81513	30101	24812	862//	11606	88703			005						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection

Statute miles at 55°N

200 400 600

Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Scandinavia with an associated ridge of high pressure southwards across the North Sea has remained almost stationary. A complex depression over the central and eastern North Atlantic is now almost stationary with the main centre about 600 miles west of Scotland. Associated occluding frontal systems over western parts of the British Isles have moved very slowly east,

weakening from the south. During the next 24 hours the Atlantic depression is expected to move very slowly north and to fill a little. The ridge of high pressure over the North Sea will persist. Weakening frontal troughs will move slowly east across most parts of the British Isles.

Issued at midday MONDAY 20 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 20 SEPTEMBER 1976										OBSERVATIONS at 06h. 20 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81708	50502	22514	872//	14703	85704	88705		746	81408	04465	21814	860//	13603	88700			746	97121	10	dof	ff	
Hurn	862	41407	58016	22316	45300	15703	81706	84640		862	60000	40111	21714	15631	14201	81630	85359		862	00121	10	+	+	
Thorney Island	871	20903	30101	23113	25400	12705	82618			871	20905	08444	22613	15601	13502	81640			871	97111	07	f	ff	
Manston	797	41206	28101	23914	45800	13706	84657			797	61605	48055	23713	35631	13301	83644	83358		797	97131	10	+	d _o	
Gatwick	776	30906	20111	23513	35700	12705	83650			776	10802	01464	23411	15700	11501	81650			776	00101	08	1f	1fFf	
Kew	775									775	70803	56054	22813	756//	12604	83640	86656		775	00100	05	ff	+	
Heathrow	772	61302	48031	23114	657//	13704	86656			772	61004	50051	22813	656//	12603	81630	86650		772	00131	10	+	+	
Honington	586	71503	20051	23912	757//	11701	87650			586	71402	15101	23313	55732	12502	85650	84362		586	00120	09	+	+	
Wattisham	590	61307	30102	23913	35702	12803	83650	85075		590	61408	10102	23413	55602	13703	85645			590	97120	09	+	+	
Gorleston	497	00000	60020	24314	00900	13704				497	00000	58020	23915	00900	14400									
Aberporth	502	51822	66012	18015	55800	12609	85657			502	81816	56516	18414	853//	13307	86708	88630		502	00131	13	1r _o	1d _o 1r _o d _o d _o 1r	
Filton	628	81707	56206	21815	854//	14705	82710	88642		628	41805	35051	21114	35401	13604	81710	83640		628	95131	10	rd _o r _o	+	
Rhoose	715	11306	35406	20914	16200	14708	81703			715	71307	40101	20215	75041	15500	82701	87650		715	00140	11	ff	ff	
Hartland Point	703	21909	82031	19914	15510	13805	81625			703	51818	74031	19214	3563//	12501	83630	85360		703	00130	12			
Mount Batten	827	21607	50031	21214	26100	14604	81702			827	72008	56101	20814	762//	13203	83704	87708		827	97141	11	ff id _o	1d _o	
St. Mawgan	817	81613	57052	19915	862//	14005	83703	88704		817	81613	02464	19414	860//	14502	88700			817	00131	13	+	ffFf	
Scilly	804	81713	15636	19515	872//	15400	88703			804	91812	01624	18515	9//	15707	89/00			804	03142	14	rr	ffir	
Culdrose	809	82011	26101	20014	861//	13805	84702	86704	88708	809	91907	00454	19514	9//	13400	89/01			809	00130	13	+	ffFF	
Guernsey	894	31708	58051	22516	35500	15802	83628			894	51406	56101	22415	45332	15301	81707	83630		894	00151	12	+	+	
Elmdon	534	71505	57046	22214	757//	12603	87650			534	71404	20102	21613	753//	13602	83706	87650		534	97131	11	r _o	+	
Cardington	559	21508	57051	23112	25700	11803	82656			559	61202	50051	22713	656//	12603	82635	86650		559	00110	06	+	+	
Wittering	462	11302	56051	23313	15600	11802	81640			462	71702	25051	23113	756//	12601	87640			462	00121	09	+	+	
Watnall	354	71402	45056	22613	756//	11503	87645			354	71405	20106	22213	6573//	12400	82650	86656		354	95121	07	r _o	r _o r	
Shawbury	414	61603	32106	21314	3573//	14705	83650	86361		414	71305	37041	20715	754//	13803	82712	87617		414	91131	11	r _o	r _o	
Finningley	360	30000	25101	22311	00901	11805	83075			360	71303	21106	21912	5567//	12601	85645	84362		360	93111	07	r _o	rr _o r _o	
Spurn Point	396	81409	32101	23414	864//	13804	88710			396	71712	30216	22814	6567//	13000	86640	87360		396			+	1r _o	
Leeming	257	71905	12101	22511	35501	11803	83623	86080		257	61706	16102	21512	652//	11601	81705	83630	86650		257	00111	09	+	+
Tynemouth	262	21605	56101	23312	20930	12400	82358			262	71506	56101	22113	756//	13706	87630			262	00111	09	+	+	
Carlisle	222	81304	59602	20514	854//	11801	81715	83632	88647	222	71307	56046	19414	7853//	12802	81822	83628	86656		222	92141	12	r _o	r _o
Valley	302	61618	68212	18715	3557//	12603	81620	83634	88640	302	81618	35586	18014	853//	12502	85708	88612		302	01141	13	1r _o r _o r _o	d _o r _o 1r _o	
Ringway	334	81509	56046	21315	857//	12803	88650			334	71608	37041	20715	754/2	12601	81710	87657		334	97141	13	r _o	+	
Squires Gate	318	81311	40046	20515	856//	13706	88643			318	71412	30101	19714	3563//	13704	83645	87360		318	01131	12	r _o	r _o rR	
Ronaldsway	204	81509	58616	18615	6542//	13705	86616	88545		204	81715	50516	17614	873//	13601	83706	88707		204	01131	13	r _o r _o d _o r _o	d _o r _o d _o r _o d _o d _o	
Mull of Galloway	131	81815	60636	17614	855//	13602	88625			131	82125	58606	16113	874//	13706	88715			131	02121			+	
Eskdalemuir	162	82405	62212	20713	856//	10000	88630			162	81606	58022	19313	854//	11705	85710	88625		162	92121	10	r _o	+	
Prestwick	135	81514	57056	18415	855//	12803	83620	88650		135	71607	56036	17415	754//	12803	81615	87624		135	97141	13	1r _o	1r _o	
Abbotsinch	140	70908	57216	18815	754//	11002	81618	83624	87645	140	70608	30216	17613	754//	12804	81714	85622	87645		140	02131	12	1r _o	1r _o r
Leuchars	171	71506	58052	20613	755//	12707	87628			171	71107	28056	19613	752//	11706	82704	87630		171	91131	11	r _o	r _o	
Dyce	091	71611	56042	22213	762//																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 41942

Date of Issue TUESDAY 21 SEPTEMBER 1976

OBSERVATIONS at 12h. 20 SEPTEMBER 1976										OBSERVATIONS at 18h. 20 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	61814	80024	21620	38532	14706	82824	83360		746	71709	75032	21617	48531	11301	81825	84632	85075	746	00211	056	+	+	
Hurn	862	71710	68032	22319	18581	13601	81825	84357	85070	862	61406	62011	21518	60981	15502	81359	85360		862	00200	076	+	+	
Thorney Island	871	41710	77024	23219	11482	15400	81818	83357		871	71107	68031	22517	6568/	13502	86645	87358		871	00211	073	+	+	
Manston	797	21308	56051	24119	18501	14602	81822			797	61307	50051	23716	20931	13301	82362	85078		797	00201	077	+	+	
Gatwick	776	62110	72034	23021	48531	14804	83826	83358		776	61305	65012	22817	25781	10501	82656	86080		776	00221	072	+	+	
Kew	775	61707	65021	22621	58531	14807	85825			775	61806	74022	22419	35701	09303	83656	86075		775	00230	060	+	+	
Heathrow	772	62008	65021	22521	42531	13807	84826			772	61706	68032	22319	15782	09303	81650	85075		772	00230	062	+	+	
Honington	586	61708	57052	23321	58601	12707	81832	85657		586	71507	58052	22917	55702	10304	85656	86075		586	00220	040	+	+	
Wattisham	590	41609	62011	23420	28602	12705	81830			590	61312	56051	23117	20932	13302	82359	85075		590	00210	063	+	+	
Gorleston	497	71408	40051	24117	7097/	15002	87358			497									497		034			
Aberporth	502	81714	50516	18815	850//	14302	81701	86708	88620	502	71619	60026	17216	3567/	13604	83640	85358	87362	502	02181	019	ir _o d _o r _o d _o d _o	irr _o r _o	
Filton	628	62008	75011	21219	5853/	13605	83825	83645		628	72008	80212	20718	6543/	14503	83710	83622	85360	628	97210	038	+	r _o	
Rhoose	715	61311	66012	20418	11582	14804	81820	85357		715	71609	70032	20017	78431	14301	81715	84640	87650	715	00190	022	+	+	
Hartland Point	703	71915	64022	19616	6853/	13502	84820	86635	87360	703	62016	66012	18716	4463/	14606	84630	86360		703	00180	036			
Mount Batten	827	82107	45105	21116	852//	14802	85704	88615		827	71608	58022	20216	65632	14604	86630			827	97181	011	1d _o	+	
St. Mawgan	817	81714	50104	19715	861//	14400	83702	88703		817	81614	58205	18715	854//	13702	81710	88618		817	93161	001	ffd _o	d _o r _o	
Scilly	804	81716	30106	18515	862//	15802	88703			804	81813	56025	18215	862//	15301	88705			804	96161	001	1d _o	1f	
Culdrose	809	82113	50054	19715	863//	14601	85706	88715		809	82214	50052	18715	854//	13501	82715	88620		809	97160	000	1r _o	1d _o	
Guernsey	894	51511	68031	22418	38601	14602	82840	83645		894	71410	80022	21219	6573/	12702	86650			894	00191	077	+	+	
Elmdon	534	61610	62032	21618	31432	14805	83815	85075		534	71608	75022	20319	14641	11702	81630	87075		534	00210	057	+	+	
Cardington	559	72109	67031	22421	42631	12607	83830	83359		559	72008	81022	21720	24682	12301	82640	83357	86078	559	00230	057	+	+	
Wittering	462	61609	60012	22620	48572	13806	83825	86075		462	51707	70031	21818	38682	14501	81840	83359		462	00211	035	+	+	
Watnall	354	72009	58052	21420	41531	14708	84820	86075		354	61607	64011	20719	16781	13503	81650	85075		354	00221	046	+	+	
Shawbury	414	71808	70016	20319	38431	15707	81818	83645	86075	414	71807	72032	19519	25782	13601	82650	83362	87075	414	91220	032	r _o	+	
Finningley	360	61409	58052	21620	28532	14706	81825	85075		360	51506	68022	20618	15731	14504	81650	85075		360	00211	046	+	+	
Spurn Point	396	61214	25216	23116	5567/	14803	85635	86360		396	61417	32052	21915	3567/	14705	83640	86360		396			+	+	
Leeming	257	71510	40042	21216	753//	14805	81708	86710	87650	257	71408	50042	20118	20934	15502	82359	87080		257	00201	019	+	+	
Tynemouth	262	81714	23052	22116	6567/	14400	86630	88459		262	61518	23108	20814	6097/	14707	86358			262	97161	002	+	pr _o	
Carlisle	222	71711	62016	19219	28578	13802	81825	83365	87275	222	80000	50616	18417	854//	15604	82717	85630	88640	222	91191	019	r _o	d _o r _o -r _o r _o	
Valley	302	71716	58026	18217	664/2	14501	86712			302	71710	60015	17316	754//	13706	81618	87640		302	91181	018	d _o d _o 1r _o 1d _o	d _o r _o	
Ringway	334	71711	57212	20419	18541	12804	81825	87075		334	71408	65022	19520	58602	14502	81830	85645	85075	334	97210	036	r _o	+	
Squires Gate	318	71512	57046	19719	11536	16707	81825	84360	86277	318	60802	62012	18616	35701	15703	83656	85078		318	00211	026	+	+	
Ronaldsway	204	81812	56035	18215	872//	14601	85705	88707		204	71711	61012	17315	753//	14604	81708	85628	85634	204	97161	001	+	r _o	
Mull of Galloway	131	72024	65036	17115	55531	14803	85625	83360		131	81920	64022	16314	855//	13509	88625			131	00150				
Eskdalemuir	162	81510	45586	19413	872//	13000	87605	88709		162	81406	40616	18815	853//	14502	83708	86710	88620	162	03171	001	d _o r _o r _o	r _o r _o rr	
Prestwick	135	71914	67016	17718	684/1	13101	84815	83650		135	71608	64032	17017	32431	13603	81716	83820	85075	135	00201	050	+	+	
Abbotsinch	140	71510	62156	17517	7853/	13802	83820	84625		140	61507	70022	17117	18642	12502	81830	86075		140	97210	032	+	pr _o	
Leuchars	171	71210	50056	19515	6567/	13603	82633	86656	87462	171	71413	56056	18715	18642	13702	81830	87075		171	92191	018	r _o	r _o	
Dyce	091	81613	56056	20914	7637/	12803	82706	87708		091	71511	28216	19814	762//	12103	86704	87706		091	97150	000	1r _o	d _o r _o	
Lerwick	005	81617	45054	23713	862//	11301	85704	88707		005	81514	20102	22812	862//	11603	83703	88706		005	00130	002	+	+	
Wick	075</																							

12 h of
20 SEPTEMBER 1976

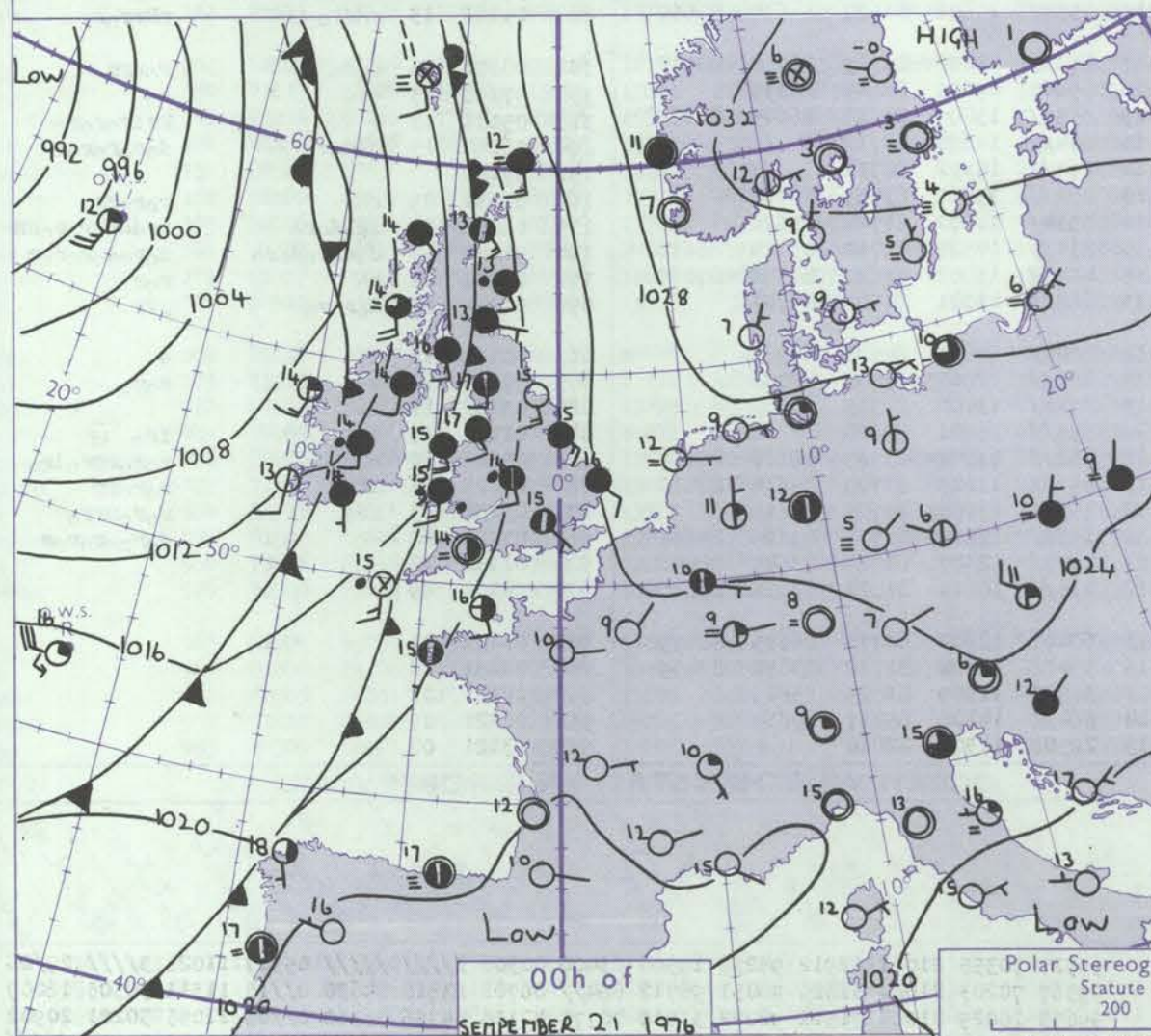
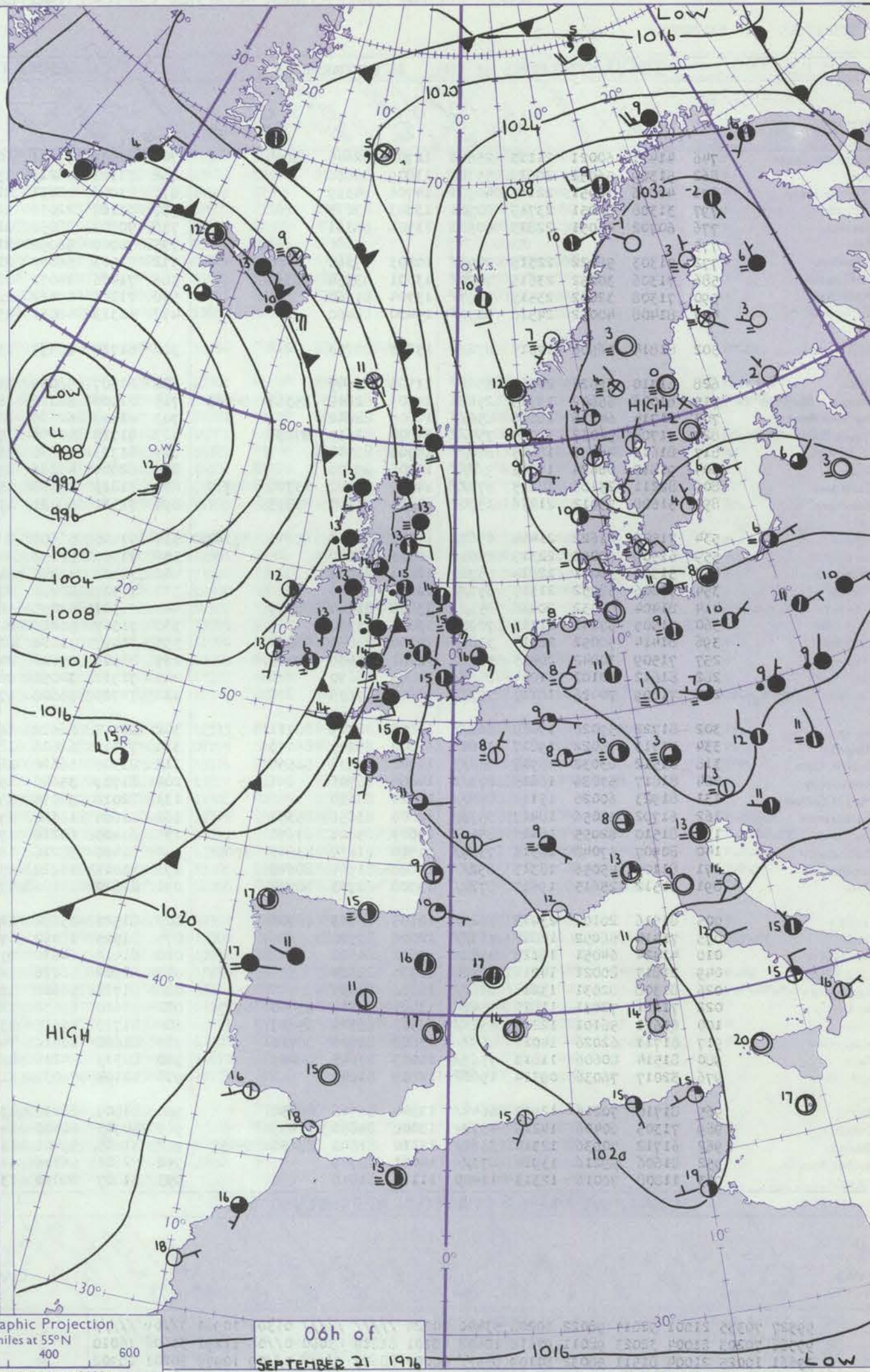
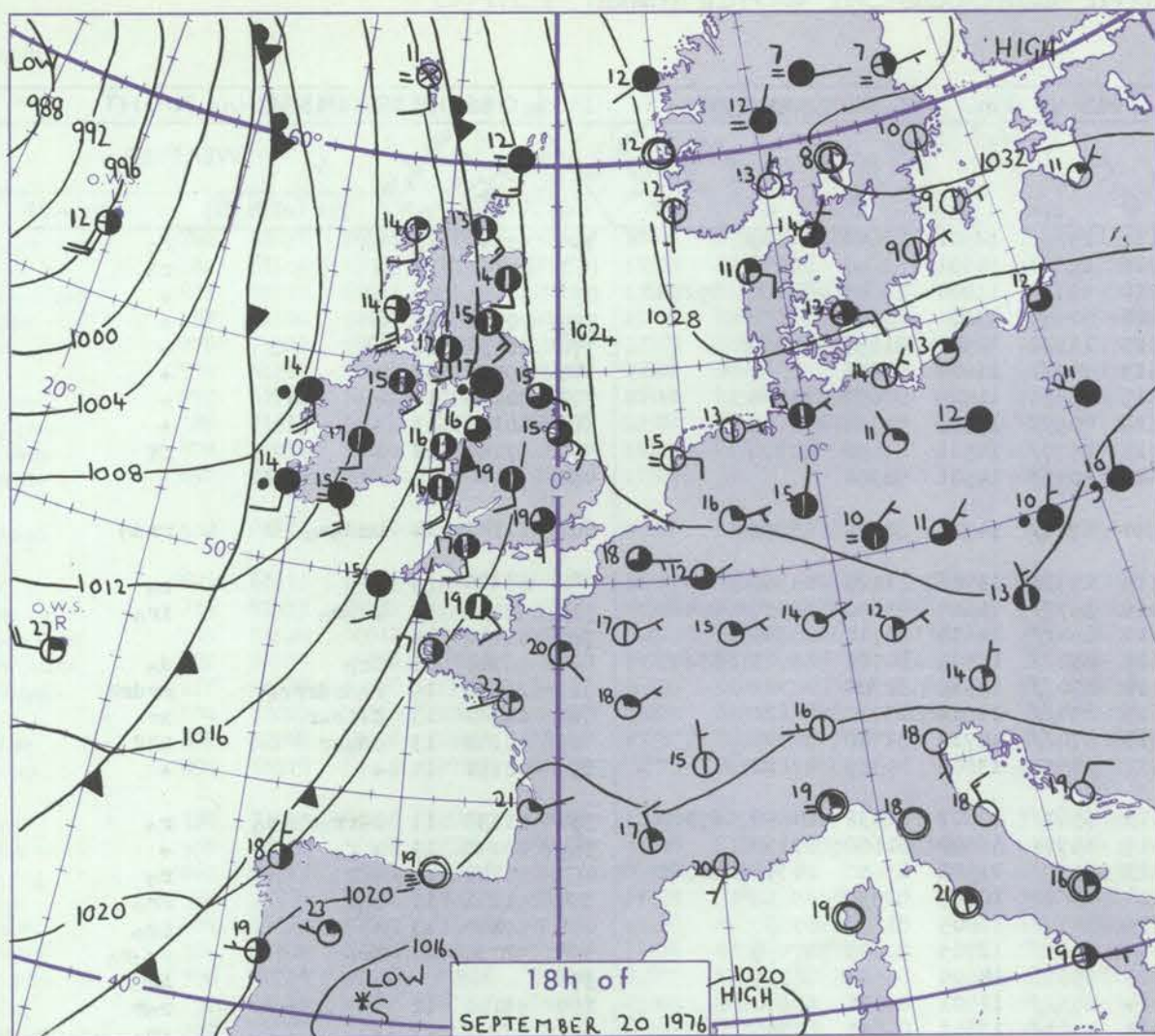
NAUTICAL MILES
0 100 200 300 400 500 1000 1500

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

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

12 h of
20 SEPTEMBER 1976

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Throughout the last 24 hours a deep depression has remained almost stationary about 400 miles southwest of Iceland, whilst associated frontal troughs have moved slowly eastwards across western parts of the British Isles. An anticyclone remained slow-moving over the Baltic with a ridge extending southwestwards across the

southern North Sea. During the next 24 hours the North Atlantic depression is expected to fill as it moves slowly eastwards to the south of Iceland, whilst the anticyclone remains slow-moving over the Baltic. The frontal troughs will continue to edge slowly eastwards over the British Isles.

Issued at midday TUESDAY 21 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 21 SEPTEMBER 1976										OBSERVATIONS at 06h. 21 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	41411	60021	21115	25601	12708	82645	83075		746	71408	59211	20114	2567/	12502	82640	87359		746	97141	11	+		ro
Hurn	862	51309	56051	20617	55700	13809	85650			862	71303	58211	19716	25631	14501	82647	86070		862	97151	13	+		ro
Thorney Island	871	40806	30051	22115	40930	14706	84359			871	71006	42051	21214	25698	13400	82645	83360	85272	871	00131	09	+		+
Manston	797	31308	50051	23715	00901	13803	83075			797	31107	22051	22814	30931	13601	83362			797	00141	11	+		+
Gatwick	776	60702	45051	22813	60930	11704	86361			776	70802	28051	21913	15832	12500	81657	86360		776	00131	10	+		+
Kew	775									775	70000	56052	21613	757/1	11604	87656			775	00110	08	+		+
Heathrow	772	71303	58022	22515	7093/	10803	87360			772	71503	56022	21515	25831	11500	82657	86360		772	00140	11	+		+
Honington	586	71306	30052	23615	7097/	13801	83358	86361		586	71406	14052	22815	7093/	13500	87361			586	00140	13	+		+
Wattisham	590	71308	32052	23515	7097/	13704	87360			590	71209	09462	22715	1577/	14501	81656	87360		590	97140	12	+		ff
Gorleston	497	81408	40052	24316	8091/	15400	88460			497	61313	48051	23416	6093/	14501	86360			497					
Aberporth	502	81814	56506	17615	872//	15803	88705			502	81714	30635	15614	6722/	14708	86705	88550		502	11142	14	rrdoro		rrdo
Filton	628	61310	65022	20515	656//	11705	86649			628	61507	56056	19115	25531	13706	81625	85360		628	93140	13	+		ro
Rhoose	715	61006	65802	19715	25682	14805	82645	85357	86075	715	81108	36216	18015	3577/	15607	83650	86357	88460	715	97150	13	proro		iro
Hartland Point	703	81714	64216	18615	856//	14805	88641			703	81413	62618	16114	854//	14614	86710	88645		703	07142	14			
Mount Batten	827	71708	58032	19715	754//	14804	82615	87656		827	81710	40106	17615	850//	15609	84701	83703	85645	827	96141	13	iro		do
St. Mawgan	817	81612	25586	18615	870//	15705	88701			817	81713	12636	16115	870//	15512	82700	88701		817	21142	14	rodrdrf		rrdrR
Scilly	804	91813	08624	17815	9////	15706	89/00			804	82804	45286	15614	854//	14611	83710	88621		804	09142	13	ffiror		iro
Culdrose	809	82211	25106	18215	871//	14707	81702	83706	88710	809	81813	07466	15815	870//	14712	82700	88703		809	15142	13	idorr		RRF
Guernsey	894	51608	75012	21216	15702	14804	81650	85075		894	71511	68031	19815	10936	13606	81359	87272		894	00151	14	+		+
Elmdon	534	71508	61622	21414	6567/	11001	83643	85656	87360	534	71405	56606	20113	5567/	10602	82632	84650	87360	534	01131	11	rorrorrrro		ro
Cardington	559	61509	60052	22315	6093/	10803	86360			559	71509	50052	21415	15771	11502	81656	87358		559	00140	11	+		+
Wittering	462	51502	30041	22614	55700	12801	85656			462	71403	17046	21813	3577/	11502	83650	84358	86360	462	97131	12	+		ro
Watnall	354	71806	58052	21515	657/2	10000	86650			354	71507	40056	20414	45682	10605	82630	83656		354	91131	11	ror		rrro
Shawbury	414	81404	66032	20016	855//	13802	81620	88657		414	71507	57056	18715	757//	11805	81650	87657		414	97140	13	+		iro
Finningley	360	71505	57041	21115	7093/	13801	87360			360	71307	50216	20413	3567/	12705	83645	87459		360	92131	12	iro		rroro
Spurn Point	396	81414	50052	22515	3567/	14000	83640	88360		396	81417	32102	21915	5567/	14604	85640	88360		396					iro
Leeming	257	71509	30042	20415	557/1	13001	85656	87075		257	81509	35046	20014	855//	12501	84625	88640		257	93131	12	ro		ror
Tynemouth	262	81612	40102	21014	856//	14803	88630			262	71712	30052	20414	4553/	13601	84625	87358		262	97131	12	+		iro
Carlisle	222	71809	70046	18117	757//	12605	87656			222	71708	56606	17715	7557/	14601	81624	84630	87650	222	04141	13	rorro		rrrorr
Valley	302	81722	59026	17015	863//	13805	82709	88711		302	81512	56612	16015	873//	13606	81709	86710	88712	302	08151	14	doro		rorrr
Ringway	334	71713	75022	19817	55601	11000	85645	86075		334	71511	62606	18816	65682	09603	86645	86359		334	97150	13	+		ro
Squires Gate	318	81512	63032	18917	856//	14002	85631	88650		318	81307	56616	18013	6557/	13806	81625	86645	88458	318	05131	13	+		rriroro
Ronaldsway	204	81817	57036	16615	873//	14805	88706			204	81709	35646	15915	874//	14602	88712			204	06141	14	doroRro		doroRoroR
Mull of Galloway	131	81923	60026	15114	856//	14814	88630			131	82018	58055	15414	864//	14102	88712			131	07131				
Eskdalemuir	162	61702	58056	18413	3573/	12806	83656	85358		162	81605	18606	17813	872//	13802	83705	88710		162	07131	09	ror		rorrr
Prestwick	135	81510	62055	16416	855//	13607	85621	87650		135	61404	60216	15914	5534/	14802	81708	83620		135	08142	14	idoro		rrddRRroRroRR
Abbotsinch	140	80907	57048	16316	7567/	14710	81630	83645	87656	140	81406	58216	16015	854//	14500	81710	83714	86618	140	01151	14	doroRoro		doroRoroRroR
Leuchars	171	81105	45056	18313	852//	13806	81705	88640		171	71011	12212	17613	45532	13802	81620	84650	87075	171	01131	11	ro		ror
Dyce	091	81512	25615	19613	872//	13708	82703	88704		091	81610	18406	19013	862//	13301	84703	88704		091	01131	13	doro	</	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

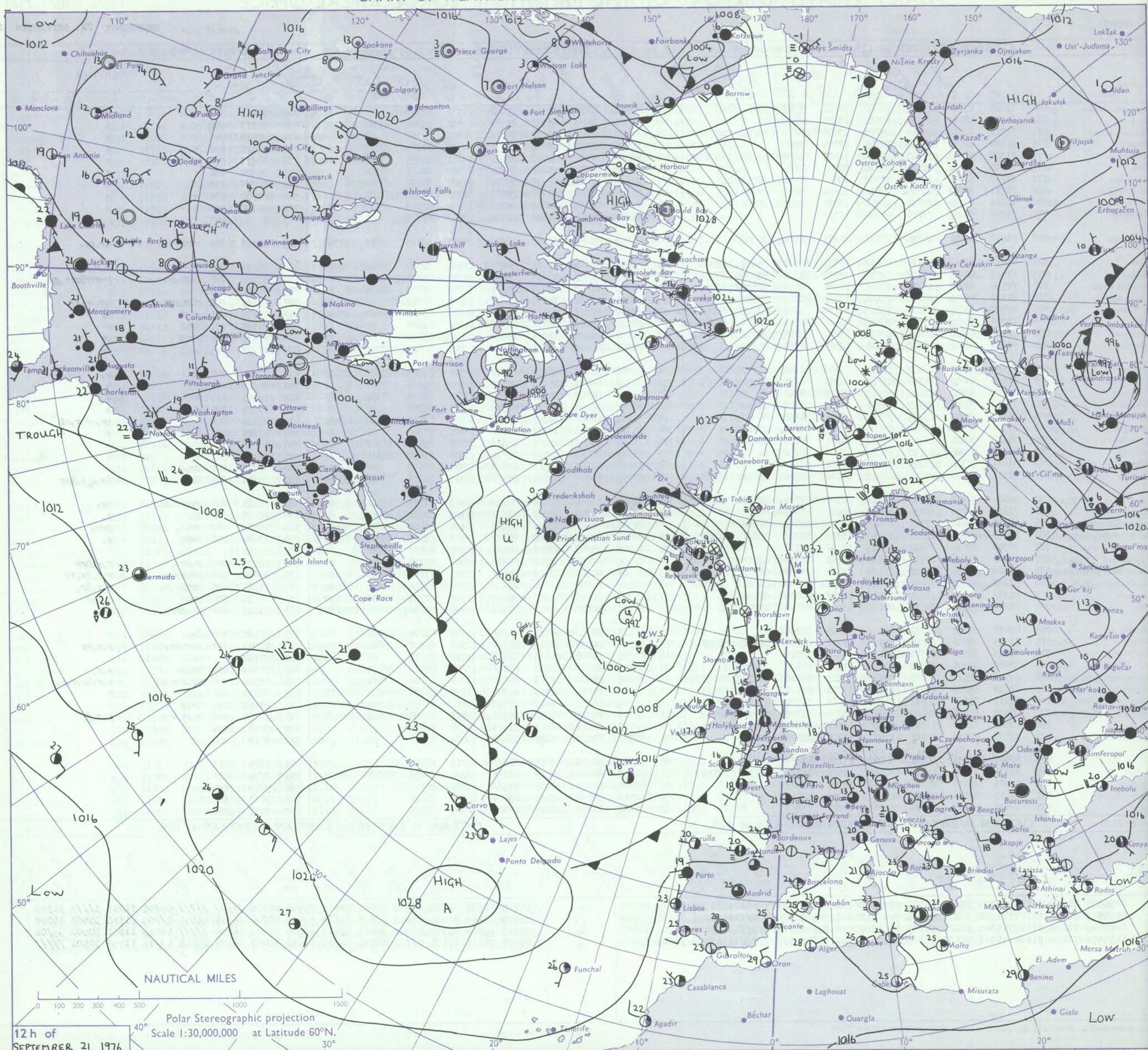
ISSN 0307-2541

No. 41943

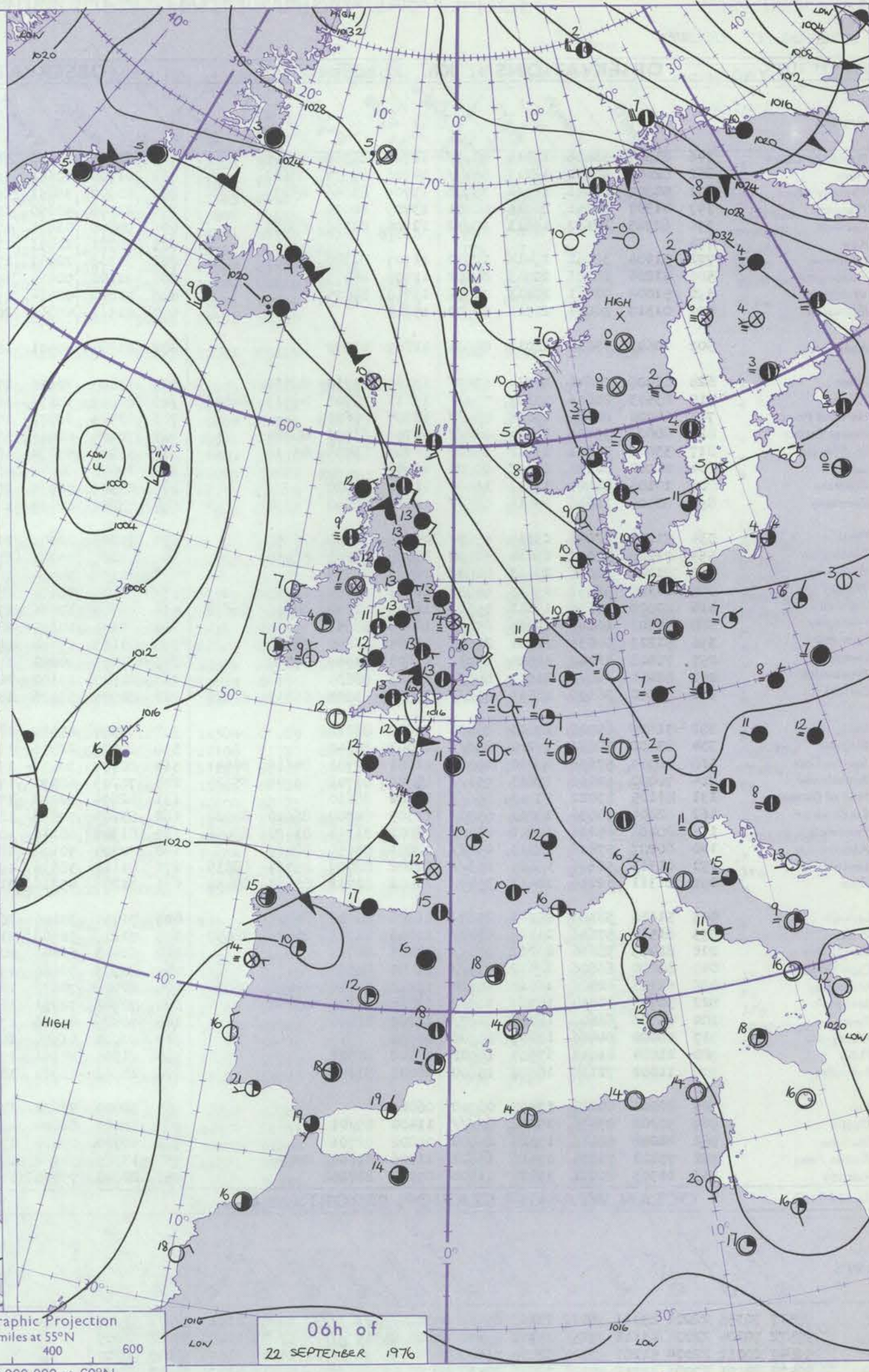
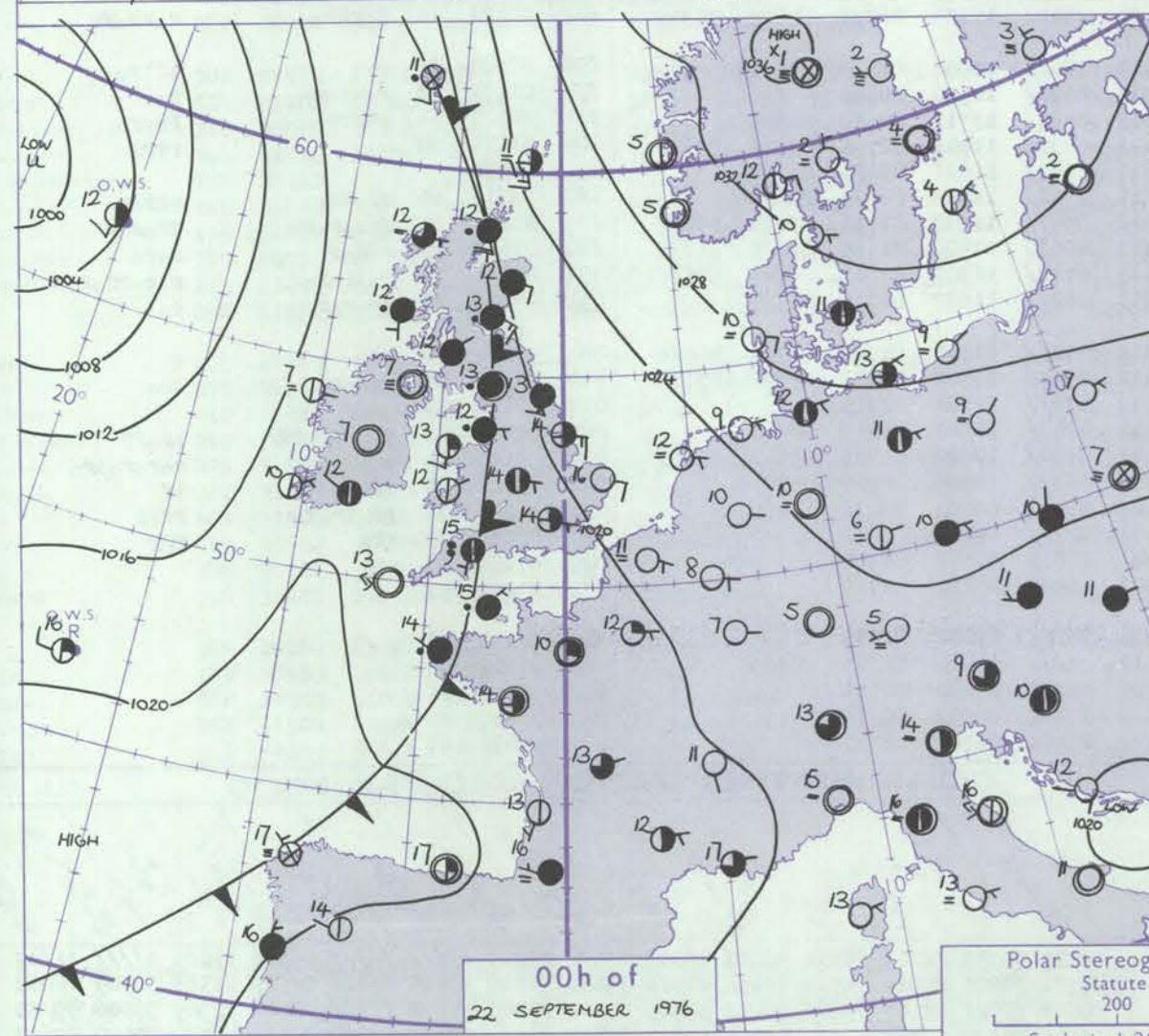
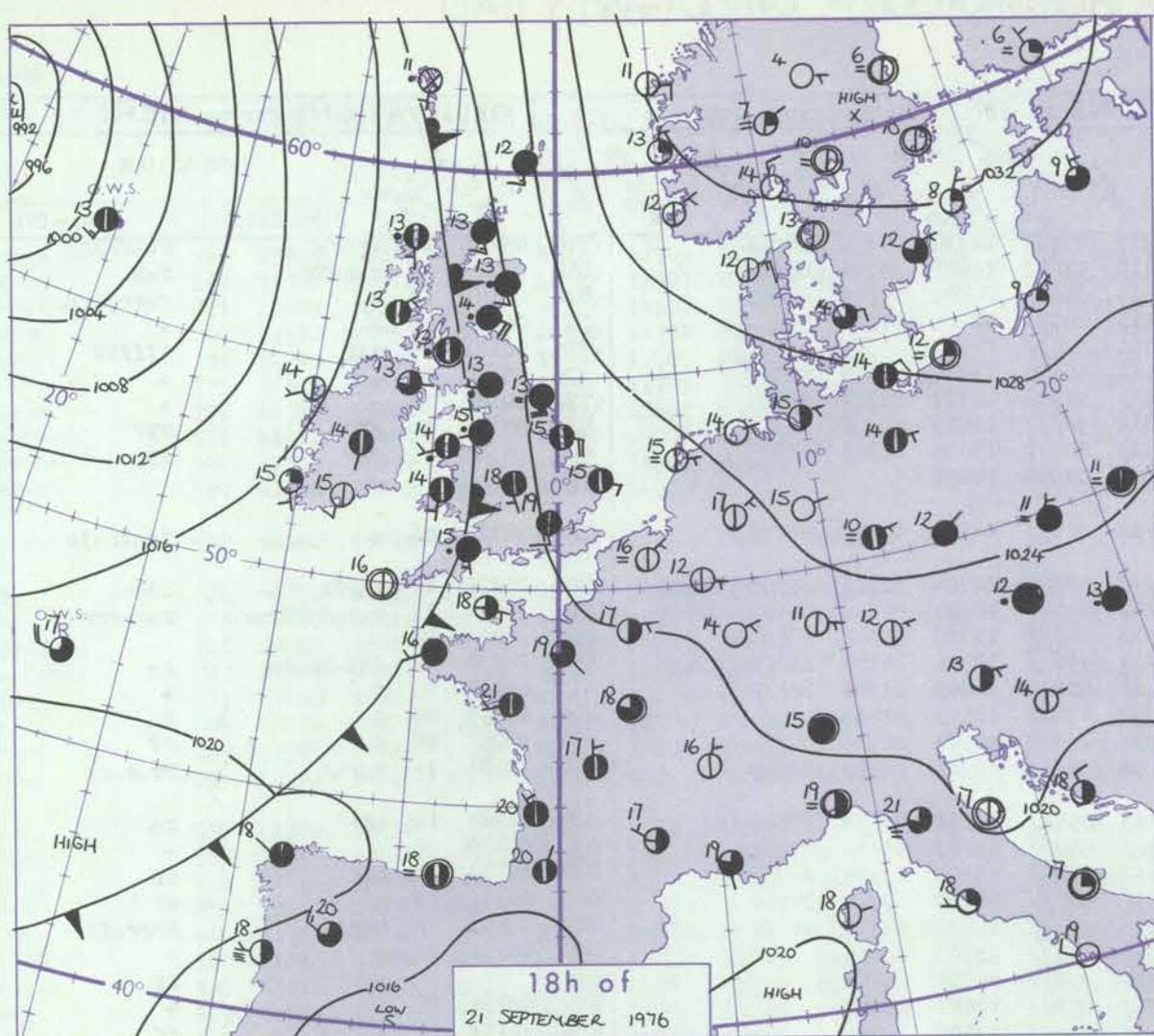
Date of Issue WEDNESDAY 22 SEPTEMBER 1976

Code FM II.D	OBSERVATIONS at 12h. 21 SEPTEMBER 1976										OBSERVATIONS at 18h. 21 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	71814	75036	19919	50988	10706	85360			746	61511	58051	19317	60931	11302	86365			746	97211	047	+	r.		
Hurn	862	61511	58012	20219	60971	13803	86360			862	51508	50051	19317	50981	13602	83360	85362		862	00211	052	+	+		
Thorney Island	871	71312	61012	21319	15788	13604	81650	84358	87278	871	71109	48052	20217	70971	14502	87359			871	00211	045	+	+		
Manston	797	21110	32050	22818	00901	13705	82080			797	70807	20051	21816	10938	14500	81365	87275		797	00190	092	+	+		
Gatwick	776	71309	58052	21520	11671	12807	81830	83359	86362	776	71306	57052	20517	70981	10601	82358	87361		776	00211	034	+	+		
Kew	775	61710	60022	21321	45731	09807	84656			775	71307	58052	20419	65771	08302	86656	87360		775	00220	036	+	+		
Heathrow	772	61710	61012	21021	40982	10810	82358	83365		772	71608	60022	20319	70971	09304	82358	87362		772	00230	036	+	+		
Honington	586	71511	38052	22619	28631	12804	81830	86360		586	71308	56052	21716	30976	11501	83362	87275		586	00200	035	+	+		
Wattisham	590	41414	56054	22719	11531	13804	81820	83080		590	71111	57051	21815	20952	12501	82362	87075		590	00190	046	+	+		
Gorleston	497	01314	58051	23716	00900	13707				497	71210	62021	22615	00902	13604	87075			497		083				
Aberporth	502	81817	61216	16215	77221	14207	87704	88558		502	72006	70156	18214	48471	13210	82815	83640	87360	502	12161	002	rrd.rir.	ir.pr.		
Filton	628	61612	65212	19319	48632	12802	81830	84656	85362	628	81805	58606	18717	58671	13302	82840	85656	88359	628	95221	018	r.	r.r.r.r.		
Rhoose	715	71513	70032	17818	78531	14502	81820	83630	87650	715	83405	46656	18314	85211	14301	85703	88615		715	31182	000	r.r.r.r.	r-r.r.r.r.		
Hartland Point	703	72518	60012	16916	45471	14204	81710	84630	87360	703	80000	66636	18514	85311	14302	85708	88635		703	06162	009				
Mount Batten	827	82110	45216	18616	85111	15001	81702	83706	86711	827	82004	02466	18815	86011	15701	88701			827	04161	002	d.r.r.R	Rd.-r.r.f		
St. Mawgan	817	82408	62036	17916	85211	14114	81703	83707	88656	817	60304	80216	18115	68371	14302	83708	84820	85640	817	13171	001	d.r.R	Rr		
Scilly	804	70000	70216	18416	48471	15204	82818	83621	85360	804	10000	80011	18716	12570	14301	81820			804	94181	057	ir.	+		
Culdrose	809	82208	10606	18015	87011	15210	86700	88702		809	70000	01426	18015	66081	14500	86700			809	97171	009	ir.F	FF		
Guernsey	894	51610	62012	20217	10931	12805	81360	85075		894	51307	60016	18818	25672	11705	82635	83359		894	97191	045	+	ir.		
Elmdon	534	71513	61046	19420	70951	11806	87360			534	71505	62022	18918	58671	09501	81845	85656	87359	534	97211	024	r.	r.		
Cardington	559	81610	50052	21220	15787	09808	81656	83359	87365	559	71312	45052	20118	70971	12301	85360	87362		559	00220	020	+	+		
Wittering	462	71713	58042	21619	60972	09805	86360			462	71313	45042	20617	35731	11501	83656	87359		462	00201	010	+	+		
Watnall	354	71612	59056	20319	58571	11703	81820	84650		354	61210	35052	19617	60971	12500	86360			354	97211	009	r.	+		
Shawbury	414	71611	57042	18219	70981	13808	84358	86361		414	82007	58608	18317	68421	14307	83819	85650	88459	414	07212	006	+	rr.-r.r.r.R		
Finningley	360	71514	57042	20619	35781	12707	83656	87362		360	71312	45046	19817	70971	13301	87360			360	97211	007	ir.	+		
Spurn Point	396	81222	30106	22516	65671	14601	86635	88360		396	71220	58052	21215	55671	12704	85640	87360		396			+	+		
Leeming	257	81513	40046	20117	85711	13803	88650			257	51313	35042	19517	15730	13304	81650	85360		257	00191	007	+	+		
Tynemouth	262	81617	17106	21214	85511	14102	88620			262	81419	23102	20513	85611	13303	88635			262	97141	000	ir.	+		
Carlisle	222	81611	61026	17518	48571	13702	81824	83645	85360	222	82705	65606	18513	88311	12315	82706	84818	88640	222	03181	000	ir.	ir.r.r.r.Rrr		
Valley	302	82104	57616	16914	55121	12104	82702	85620	88459	302	72304	65606	17614	52281	12313	81705	85714	87360	302	16161	000	rrRRr.r.	ir.		
Ringway	334	71613	58026	18619	15672	10801	81645	87360		334	71412	60022	18219	75611	09105	82630	87645		334	97220	027	r.	r.		
Squires Gate	318	81310	50216	17717	25671	15807	82645	88460		318	82502	50656	18415	75221	15114	81704	83615	86625	318	20191	002	rr.r.	Rrr.		
Ronaldsway	204	82605	64636	16513	55371	13303	83708	83623	88460	204	70000	63606	17613	68371	13307	81706	83709	85629	204	13141	000	irRR	r.		
Mull of Galloway	131	80306	60636	16113	87411	13102	88710			131	70000	83016	17713	78511	11307	82825	87630		131	10151					
Eskdalemuir	162	81409	58636	17914	85311	13501	84709	88622		162	80000	25656	18712	57421	12310	85710	88520		162	22152	000	r.r.r	r.r.Rrrr		
Prestwick	135	82606	20636	17113	87211	12304	84703	88710		135	70000	40606	17813	65171	13309	81702	83706	85614	135	19151	000	RRrrr.r.	r.r.r.ir.f		
Abbotsinch	140	81307	56616	16415	75421	14500	83710	86622	88458	140	70402	50606	17614	75471	13308	81710	86616	86650	140	11161	000	rrRRr.r.	r.r.r.ir.		
Leuchars	171	81317	40056	17815	75571	12606	82620	87650		171	81320	24616	18314	85211	13301	81704	83705	88650	171	07152	000	rr.	r.r.r		
Dyce	091	81412	13596	19614	86111	13002	85702	88704		091	81511	35606	20713	87311	12206	82706	86708	88710	091	05141	000	ir.drrr	ir.		
Lerwick	005	81617	35102	24312	86311	12105	88706			005	81617	50056	24512	76271	11303	84704	87707		005	97131	000	ir.	+		
Wick	075	71515	24606	18714	55331	13101	82707	85640	86359	075	81516	45056	19513	85311	12309	86707	88640		075						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

Changes in pressure distribution over the last 24 hours have been small with a large anticyclone persisting over Scandinavia and a deep low complex remaining slow moving about 400 miles south-southeast of Iceland. A frontal trough moved slowly eastwards across western

parts of the British Isles. During the next 24 hours the Atlantic low will transfer a little south-eastwards while a new low approaches southwestern districts. The frontal trough will continue to move slowly eastwards across eastern parts of Britain.

Issued at midday WEDNESDAY 22 SEPTEMBER 1976

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

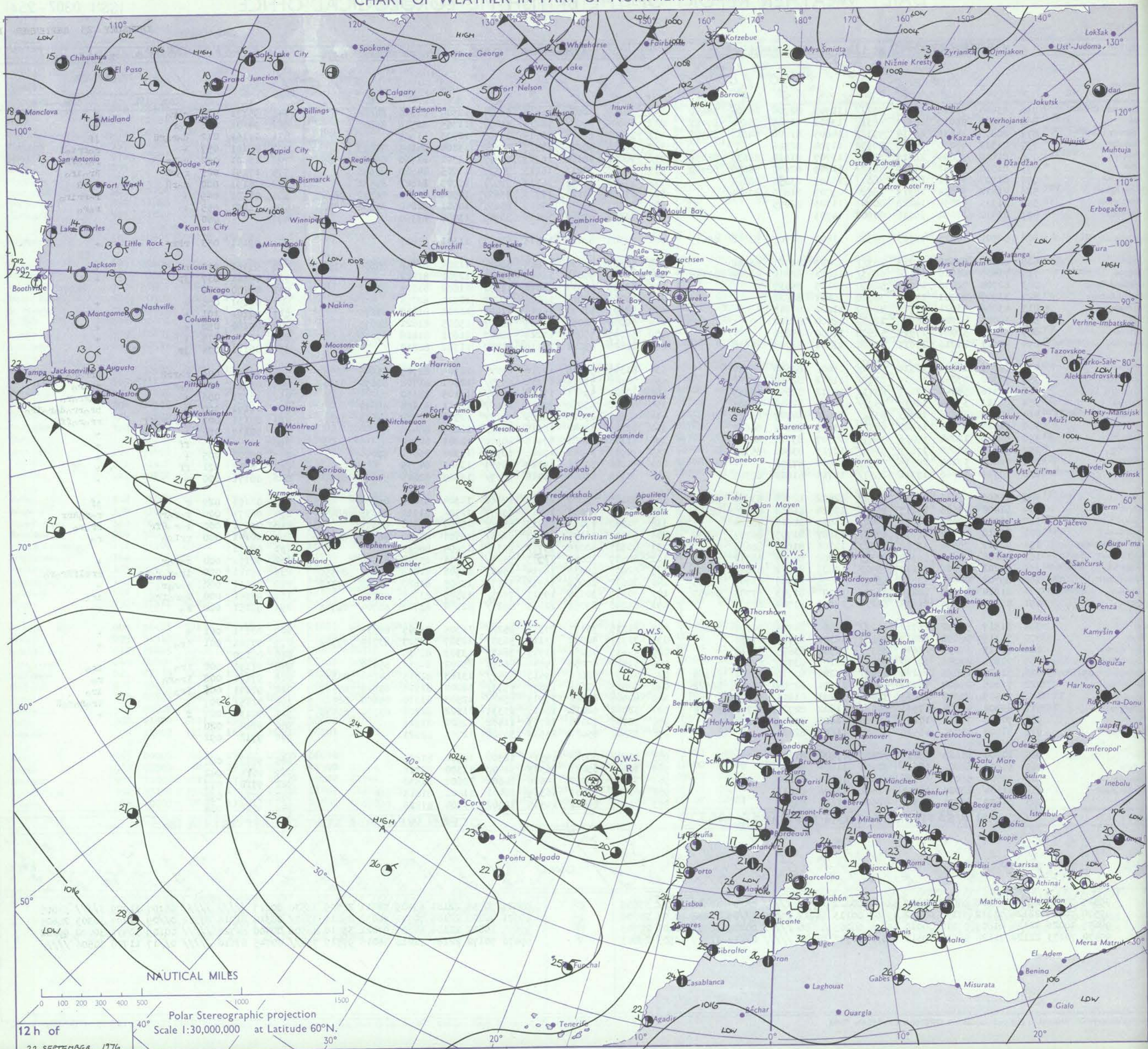
ISSN 0307-2541

No. 41944

Date of Issue THURSDAY 23 SEPTEMBER 1976

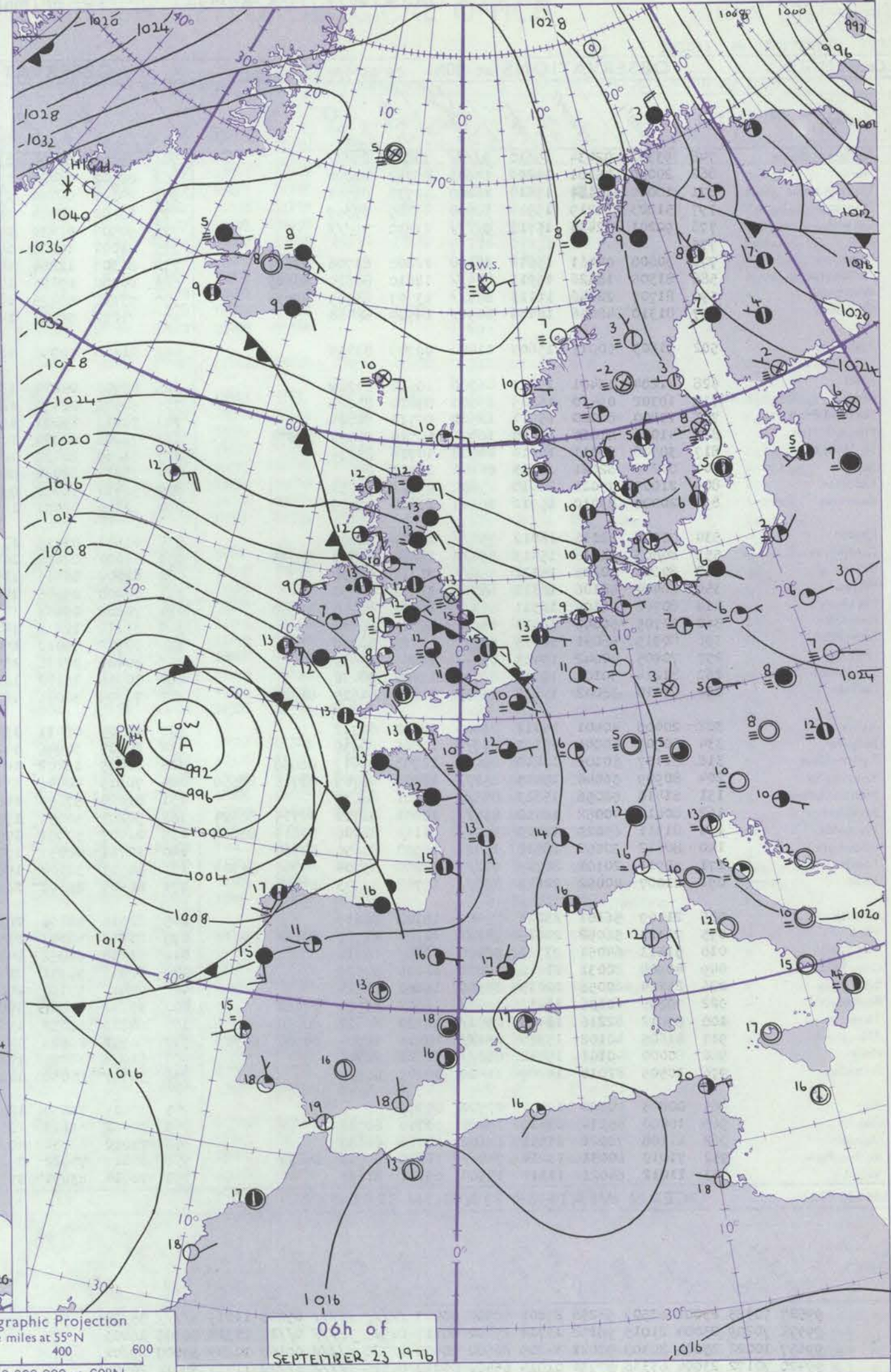
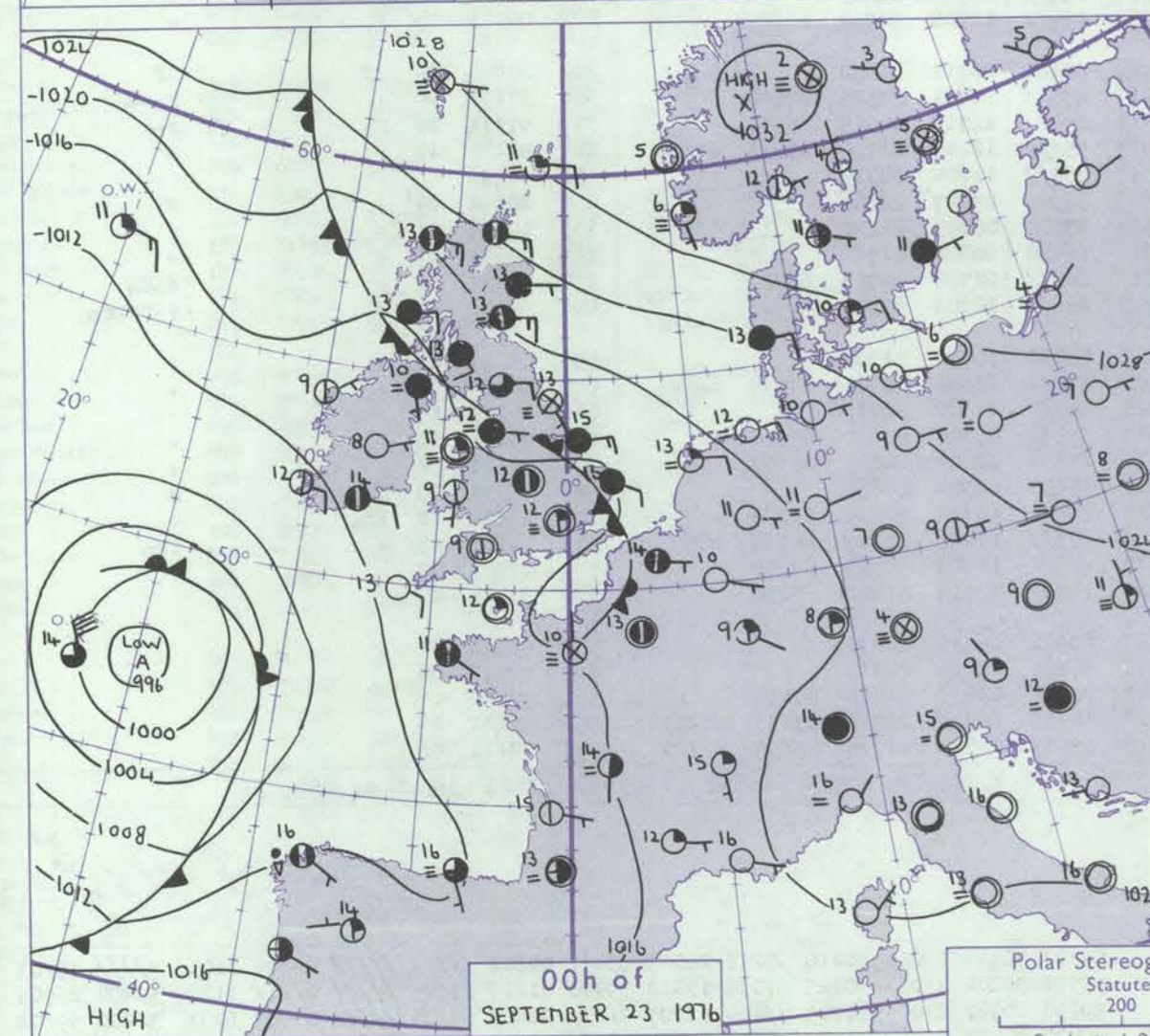
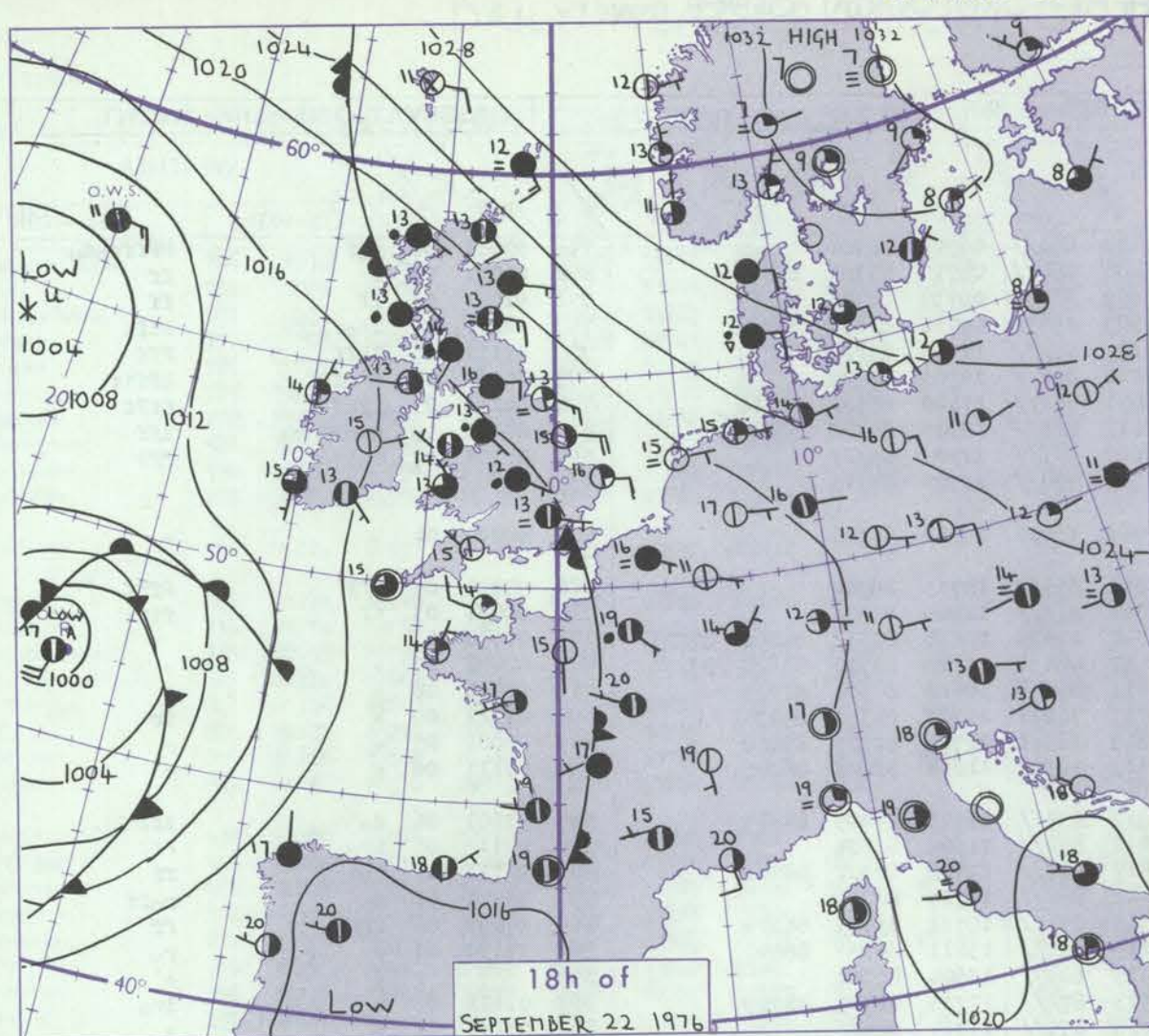
Code FM 11.D		OBSERVATIONS at 12h. 22 SEPTEMBER 1976										OBSERVATIONS at 18h. 22 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s _s	8N _s Ch _s _s	8N _s Ch _s _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s _s	8N _s Ch _s _s	8N _s Ch _s _s	iii	RRT x x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	83004	58216	16213	852//	12703	82704	86706	88650	746	60104	70026	16414	58501	12304	81820	84640		746	95171	020	r _o r _o	+			
Hurn	862	72702	59016	16314	6831/	13501	81706	86650	87462	862	63005	82031	16216	684//	11304	81716	86640		862	94181	038	r _o r	+			
Thorney Island	871	80803	28636	16514	5532/	14805	81706	84619	88556	871	21304	68016	16714	19503	12303	81925			871	11161	012	d _o r _o rR	JP			
Manston	797	21312	48050	18818	20930	11704	82366			797	60905	40216	17313	45682	13804	84645	84073		797	05181	057	+	r _o r _o r _o l			
Gatwick	776	81410	56604	16617	3552/	13707	81620	83635	88459	776	70000	40106	16713	754//	13301	81710	86620	87656	776	15181	002	r _o Rr	r _o r _o FF			
Kew	775	81512	59052	16319	6562/	11709	82630	86650	88460	775	70903	20216	16713	755//	12705	84620	86656		775	17191	005	r _o rR	Rr _o ir _o			
Heathrow	772	81707	45602	16417	5867/	13607	83830	88360		772	71203	35106	16713	785//	13703	81822	87632		772	16191	000	r _o rR	r _o rR			
Honington	586	41412	56054	18319	18680	09707	81835	83359		586	81306	50621	17715	2567/	10500	82640	86359	88462	586	01191	049	+	r _o r _o ir _o			
Wattisham	590	21315	56054	18618	00901	11705	82075			590	81307	40611	17615	2567/	10501	82640	85358	88460	590	01191	055	+	r _o r _o			
Gorleston	497	01412	16050	19816	00900	14703				497	30912	32050	18116	30940	13706	83360			497		080					
Aberporth	502	52902	70215	16713	58330	11801	81707	83818	85645	502	63303	82021	16513	684//	11301	85815			502	09151	053	rRrr	+			
Filton	628	80000	63026	16713	883//	12000	81707	88640		628	72803	66032	16814	5843/	11204	81816	85632	87358	628	93161	012	r _o	+			
Rhoose	715	71405	68016	16614	6843/	12002	82812	86622	87358	715	12708	75011	16414	18401	12301	81812			715	00161	037	JP	+			
Hartland Point	703	62704	70032	17714	52470	12105	85818			703	32805	85011	17014	11531	11602	81825	83075		703	00150	082					
Mount Batten	827	33507	82021	17116	38500	10801	82822			827	20105	88020	16816	00902	10301	82075			827	00191	086	+	+			
St. Mawgan	817	43006	86021	17715	42400	11001	84813			817	32903	81021	16914	11405	11802	81815	83275		817	00161	101	+	+			
Scilly	804	10000	82020	18716	12500	12000	81820			804	60000	82031	17515	28572	13805	81821	86075		804	00180	098	+	+			
Culdrose	809	52905	58014	17915	52500	11000	85820			809	52705	75021	17214	28402	11601	81818	85070		809	00171	075	+	+			
Guernsey	894	52911	84016	17615	52200	13301	81704	85808		894	22808	83021	18114	21400	11302	82812			894	00171	074	JP	+			
Elmdon	534	81206	12632	16314	2562/	13606	82640	88557		534	81305	57616	17012	6522/	12305	82705	85645	88557	534	10151	000	r _o r _o rR	Rr _o r _o			
Cardington	559	71310	57052	16319	2577/	11812	82650	87362		559	70902	57216	17212	6537/	12501	81708	86650	87360	559	03211	003	r _o r	r _o r _o			
Wittering	462	61416	56044	17119	2573/	10712	82650	86359		462	80000	59616	17713	857//	11105	88650			462	96201	006	+	r _o r _o r _o			
Watnall	354	71111	35054	16418	4577/	12712	84650	87360		354	81002	25588	17213	886//	12111	81830	88650		354	01191	000	+	r _o r _o r _o d _o r _o ir _o			
Shawbury	414	82903	16216	16613	6532/	13610	84707	85615	88545	414	70902	09616	16813	5517/	12306	82702	84635	87362	414	07131	000	r _o r _o r _o r _o ff	r _o r _o r _o ff			
Finningley	360	61215	58041	16920	685//	13815	81825	86657		360	82207	58042	16815	8092/	12209	88459			360	00210	006	+	+			
Spurn Point	396	61118	12054	19016	3647/	14707	83710	86360		396	41118	30051	17915	40970	12801	84360			396			ff	+			
Leeming	257	61114	40042	17819	3163/	12713	83840	85360		257	70911	35042	17216	60932	13304	86360	87070		257	00200	005	+	+			
Tynemouth	262	71414	17104	20514	7097/	13803	87358			262	41220	30101	19114	00901	13603	84075			262	00141	021	ff	+			
Carlisle	222	70711	38046	17316	2557/	13713	81620	87363		222	80910	45042	16516	5557/	13303	82625	84645	85360	222	00171	000	+	+			
Valley	302	71502	65216	16614	7822/	12502	82704	83812	86640	302	73105	75022	16114	12362	11304	81809	86072		302	01161	029	r	Jf			
Ringway	334	81408	25606	16217	854//	12710	81618	84625	86640	334	81002	22616	16813	6547/	12108	81710	86635	88458	334	06171	000	r _o r _o r _o r	r _o r _o r _o r			
Squires Gate	318	80000	20606	16515	4742/	13810	84712	88520		318	81303	17616	16713	853//	13207	81708	87617		318	09151	000	r _o r _o r _o Rfr	r _o r _o r _o			
Ronaldsway	204	81010	11636	16613	6722/	13607	81703	86704	88550	204	82002	36046	15613	6631/	13501	82708	86712	88465	204	10141	000	rRrR _o	r _o			
Mull of Galloway	131	80912	70636	17312	885//	11706	81825	88630		131	80311	60026	15712	855//	12604	88625			131	07131						
Eskdalemuir	162	80608	30216	18314	873//	12708	86708	88712		162	80510	50056	17513	5567/	11501	85640	88360		162	92151	000	r _o r _o r _o	+			
Prestwick	135	80202	59616	18214	4542/	13805	81712	83640	88459	135	82002	08636	16414	4542/	14506	81618	84620	88550	135	15141	000	ir _o r _o r _o r _o r	r _o r _o r _o r _o r _o			
Abbotsinch	140	80706	20636	18414	4532/	13805	81707	83709	88545	140	70612	20056	16915	3557/	13505	81620	83650	87462	140	01151	000	r _o r _o r	+			
Leuchars	171	81214	25216	20214	7622/	13001	81703	87704	88459	171	70913	30106	19913	7623/	13309	83705	87707		171	91141	000	r _o r _o ir _o	ir _o			
Dyce	091	81307	35056	21814	862//	13001	81704	87705		091	81206	25052	22113	862//	12304	83703	867									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
22 SEPTEMBER 1976

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the high over southern Scandinavia has persisted whilst the low to the south of Iceland has gradually filled. A low moving eastward across the Atlantic has deepened and is now 400 miles to the southwest of Ireland. A frontal trough has remained almost stationary across the British Isles.

During the next 24 hours the deepening low will swing northeastwards towards Ireland and becoming slow moving. An associated frontal trough will move into southwest England. Elsewhere there will be little change.

Issued at midday THURSDAY 23 SEPTEMBER 1976

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

Code FM II.D		OBSERVATIONS at 00h. 23 SEPTEMBER 1976									OBSERVATIONS at 06h. 23 SEPTEMBER 1976									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	PRT _n E	Tg	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	93302	02434	15610	9/////	10809	89///			746	80909	01504	13808	860//	08709	88700			746	97081	06	Fff		FFffdo
Hurn	862	20000	45101	15209	15601	09712	81640			862	80302	06424	13208	860//	08710	83701	88702		862	00071	05	f		ff
Thorney Island	871	10000	15204	15610	16000	10710	81701			871	40102	04444	13609	26231	09710	82703	83365		871	91081	05	ff		ff
Manston	797	51803	20219	15914	50930	13709	85359			797	53602	04414	14509	15631	09710	81630	83364		797	92081	06	tlor _o ifF		Fiff
Gatwick	776	90201	02434	15711	9/////	11810	89///			776	90906	01434	14111	9/////	11609	89///			776	91111		FFFF		FFF
Kew	775									775	81001	20284	14212	862//	11709	88705			775	00101	08	fffff		FFfif
Heathrow	772	30000	04461	15512	35300	12808	81706	83620		772	81303	12284	14011	861//	11610	86702	88712		772	00111	07	ffff		ffff
Honington	586	81305	18626	15913	855//	12610	86620	88645		586	80000	19106	14612	861//	12705	87702	88705		586	04121	09	rorRdoro		fff
Wattisham	590	81707	22646	16113	853//	13707	83709	88636		590	93102	00476	14612	9/////	12505	89///			590	06101	07	rolrRf		fff
Gorleston	497	81310	48056	16416	8092//	14709	88460			497	71012	56616	14715	774//	13707	87715			497					
Aberporth	502	11803	60011	15609	11400	09709	81815			502	21510	50030	12508	16002	07718	81700			502	00070	04	+		+
Filton	628	41204	13401	15811	46300	10610	84709			628	80708	04424	13810	860//	10713	88700			628	97091	05	jff		FFff
Rhoose	715	10302	09410	15209	15500	09810	81625			715	90606	06474	12411	9/////	11616	89/01			715	00071	03	if		fif
Hartland Point	703	10000	82020	15511	12500	09713	81825			703	71010	85031	11310	17476	09618	81712	84360	87275	703	00090	07			
Mount Batten	827	41006	81011	15010	10932	09716	81360	83075		827	71208	60031	11112	48433	11720	82710	83620	87270	827	00081	07	+		+
St. Mawgan	817	30706	80011	14610	00908	10719	83275			817	71010	80031	10111	40978	10622	84360	87275		817	00091	08	+		+
Scilly	804	01208	82021	14413	00900	12723				804	71217	82031	08713	70978	11728	84360	84274		804	01122	09	+		ir
Culdrose	809	21005	75021	14610	25600	09724	82630			809	51412	58051	09813	22371	11725	81709	85460		809	00080	05	+		+
Guernsey	894	20000	83010	15912	16303	11817	81708			894	71110	80031	12113	16332	11818	81708	86075		894	00111	06	+		+
Elmdon	534	70000	22116	16012	752//	12809	86705			534	61501	03415	13912	652//	12713	84705	84615		534	97101	06	do		fff
Cardington	559	80503	20216	15413	854//	12814	85710	88615		559	81002	02464	14211	862//	11605	88704			559	97111	07	iro		fff
Wittering	462	80602	50216	16312	856//	11712	88632			462	81002	06466	14512	860//	11706	86701	88702		462	91111	11	roiro		ff
Watnall	354	80404	40106	16312	857//	11811	88650			354	80000	09466	14412	862//	11709	88705			354	91121	11	do		roff
Shawbury	414	80702	08606	16311	853//	11706	82708	88650		414	70802	09446	14310	752//	10712	83705	86620		414	97091	06	ffro		ff
Finningley	360	80705	50042	16413	856//	12811	88640			360	81010	12216	14114	853//	13611	84706	88640		360	97130	11	+		ro
Spurn Point	396	80915	56031	16915	8097//	13715	88360			396	60912	56012	15415	6097//	13604	86360			396			+		+
Leeming	257	70905	40042	17413	756//	11806	87630			257	80108	22216	15513	872//	12713	82705	88709		257	01111	09	ro		iro
Tynemouth	262	81214	30101	19813	8097//	13400	88458			262	80916	15102	18013	855//	13714	88625			262	00131	11	+		+
Carlisle	222	61010	38042	17312	1553//	11801	81625	86360		222	70704	38041	16512	754//	11708	82712	86620		222	00111	08	+		+
Valley	302	20000	40401	15411	26400	09710	82712			302	20905	08411	13409	25600	08711	81630			302	00081	04	jf		if
Ringway	334	80907	40046	16313	857//	11806	88650			334	80605	30046	14213	855//	10811	83625	88650		334	97111	10	+		ro-d
Squires Gate	318	81107	50106	16212	854//	12708	82617	88638		318	80405	16102	14412	854//	12712	84615	88650		318	97111	10	ro		ro
Ronaldsway	204	80909	56046	15413	852//	12806	83705	83715	88650	204	70913	40046	13913	753//	12809	81708	83711	87650	204	91121	11	ro		+
Mull of Galloway	131	81410	58056	15813	855//	12801	88625			131	81020	57052	14812	864//	11704	88710			131	00111				
Eskdalemuir	162	80612	40052	18412	854//	10801	81711	84715	88624	162	50205	50051	17909	56300	09607	85708			162	00091	05	+		f
Prestwick	135	81311	65029	17213	853//	11102	82706	83619	86640	135	21007	50051	17510	25500	08203	81620			135	00091	06	+		+
Abbotsinch	140	80612	30052	18012	1577//	10500	81650	88360		140	10711	40051	17912	16430	10802	81712			140	00111	09	+		+
Leuchars	171	70913	20101	20713	762//	12000	83704	85706	87709	171	80513	32102	19613	862//	12708	84703	88704		171	97131	12	+		dodo
Dyce	091	81007	40052	22613	852//	12702	82703	87704		091	80609	25602	21413	861//	12709	83702	88703		091	04121	10	+		roprro
Lerwick	005	21109	56101	28211	25400	10102	82619			005	21011	58101	28110	15330	10602	81706			005	00101	08	+		+
Wick	075	71113	56052	2																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

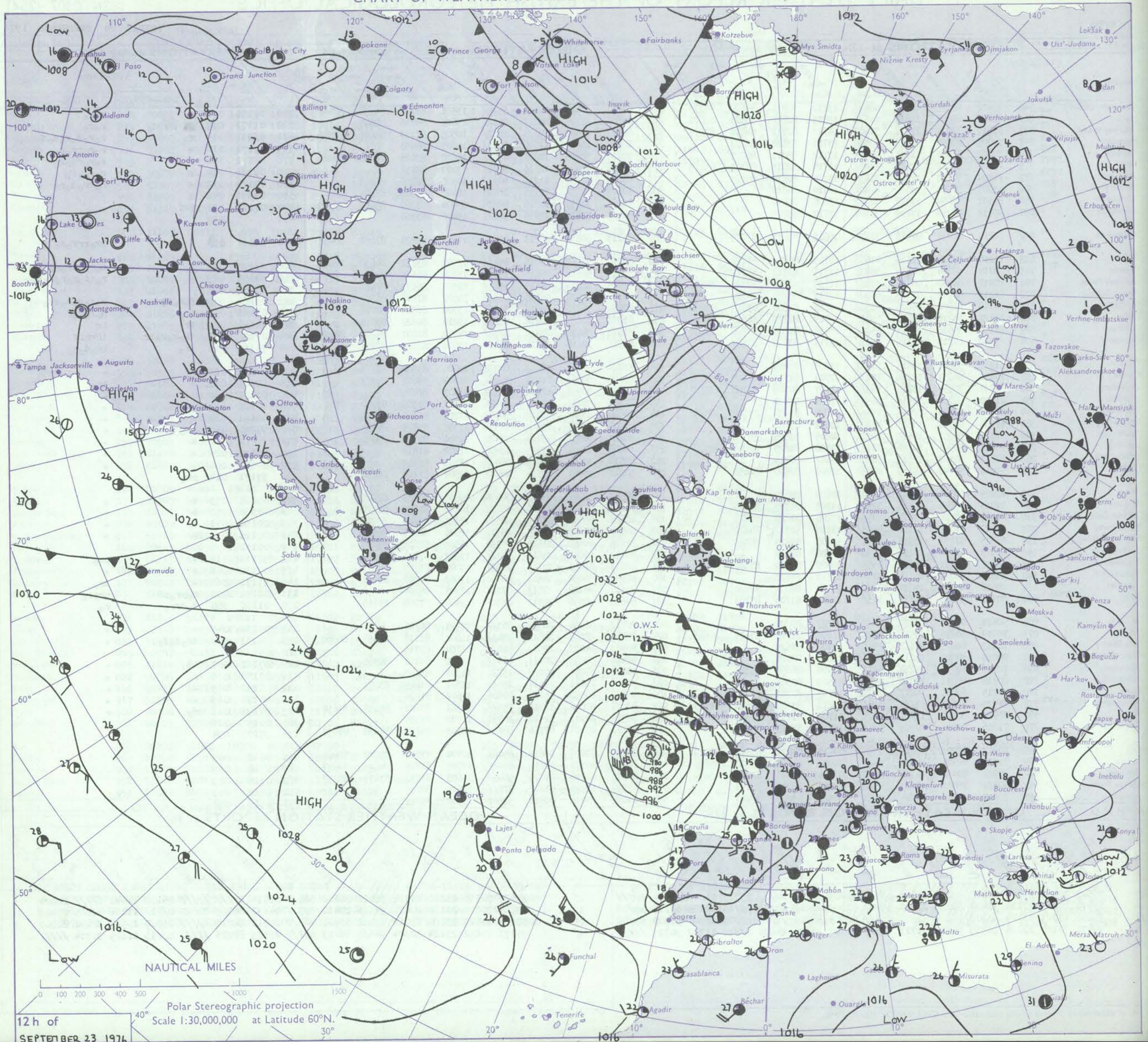
ISSN 0307-2541

No. 41945

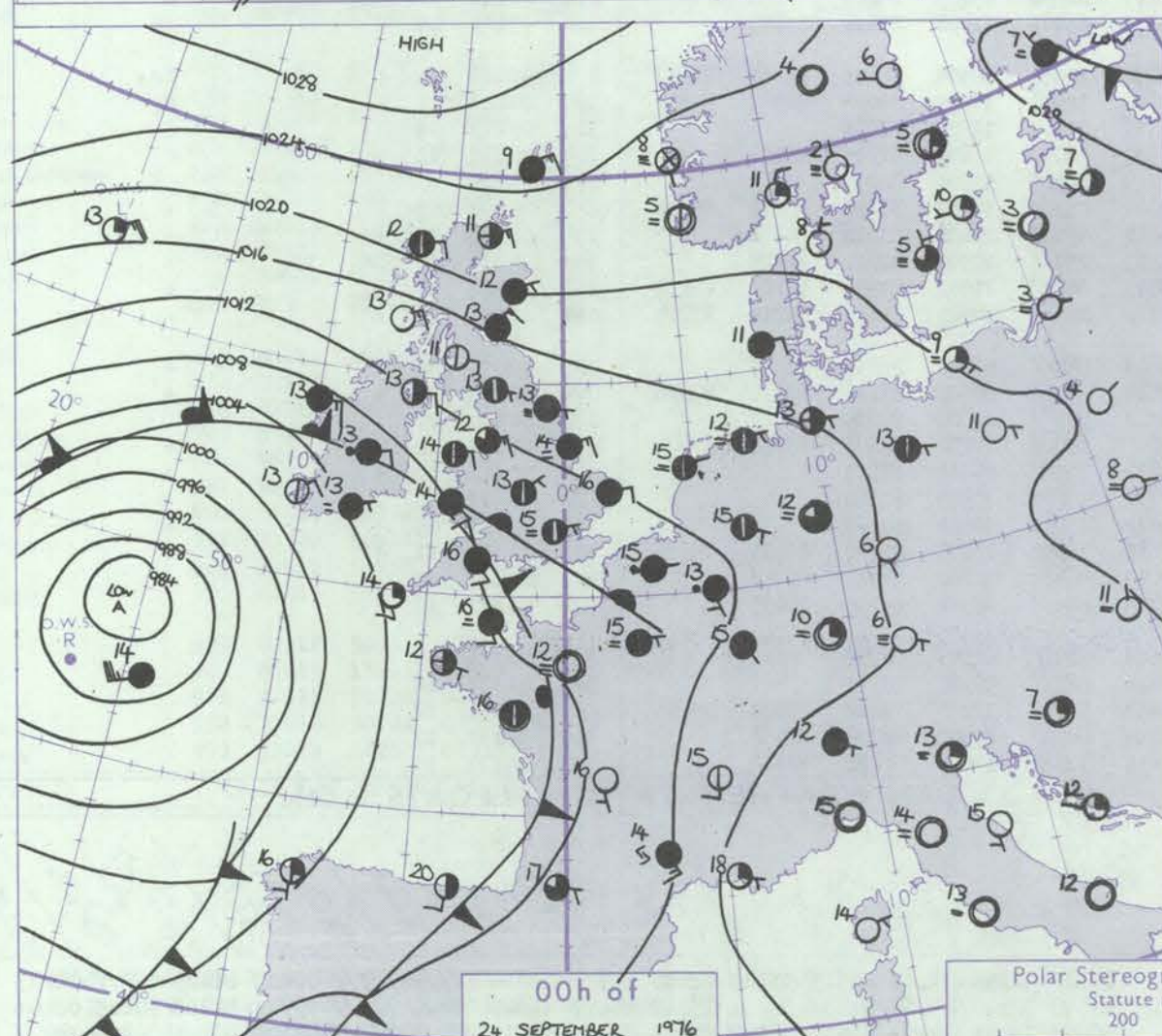
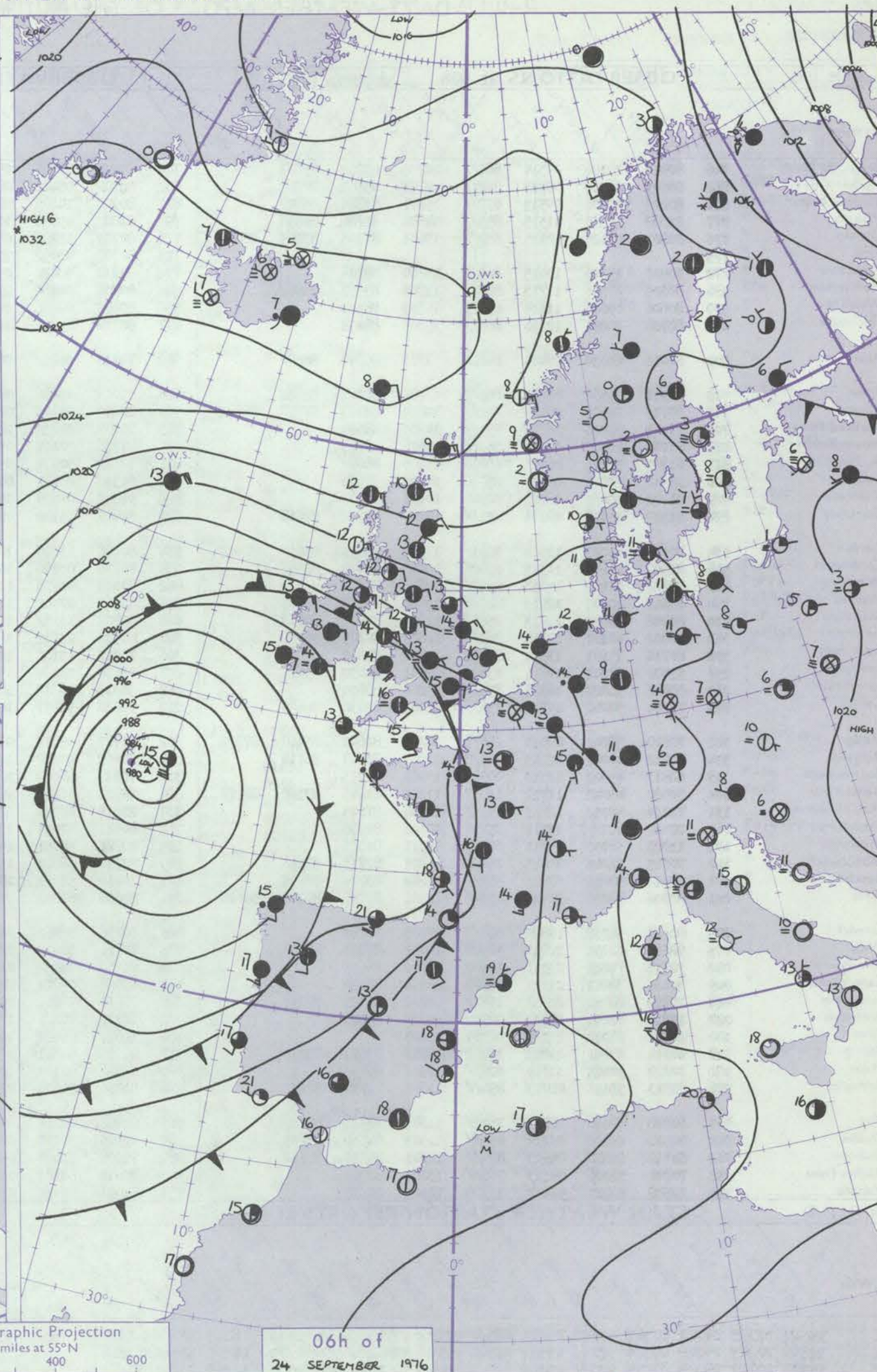
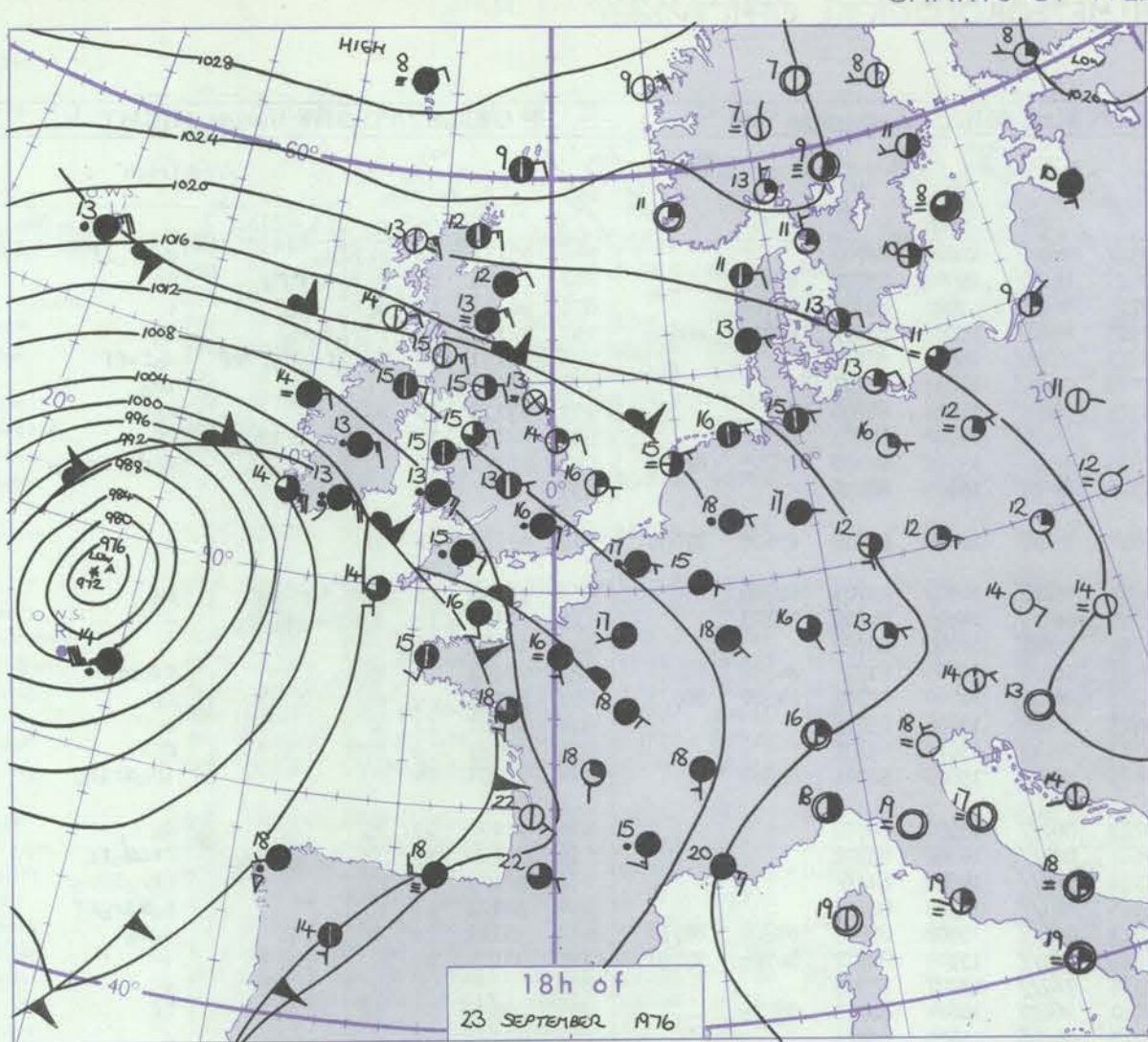
Date of Issue FRIDAY 24 SEPTEMBER 1976

OBSERVATIONS at 12h. 23 SEPTEMBER 1976										OBSERVATIONS at 18h. 23 SEPTEMBER 1976										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	70912	66025	11614	48438	13712	82814	83620	87275	746	81011	50616	10114	5532/	13501	83708	84650	88460	746	01161	006	+		r _o r _o	
Hurn	862	71009	65014	10817	615/1	13815	82820	86825	87070	862	80806	18106	09215	853//	15603	84706	88625		862	01171	007	ffr _o		r _o r _o	
Thorney Island	871	71011	72024	11717	51402	14712	82712	84818	87075	871	80707	30582	10215	3542/	14505	81713	83626	88556	871	03171	014	r _o		r _o r _o d _o r _o d _o d	
Manston	797	70805	40054	13317	32446	13711	83814	86273		797	80607	18602	11916	8092/	14603	88458			797	01171	012	+		r _o r _o rr _o r _o	
Gatwick	776	70807	60024	12315	52432	13712	85811	86075		776	80707	56612	10616	4552/	14602	83625	84650	88460	776	02171	010	+		r _o r _o rd _o r _o	
Kew	775	71203	62022	12516	21432	11715	82815	83365	85075	775	80906	48622	11116	8092/	13400	88458			775	02181	014	+		r _o rr _o r _o	
Heathrow	772	71504	57052	12615	21434	13714	82814	86075		772	81010	32622	11016	8097/	14501	86360	88463		772	02181	012	+		r _o rr _o d _o r _o	
Honington	586	51605	56054	13317	42402	12810	84816			586	70905	30052	12215	30938	12400	83365	87275		586	00191	042	+		+	
Wattisham	590	51307	58054	13317	42402	13808	84818			590	70807	35052	12315	60978	13400	83360	85465	87275	590	00181	033	FFf		+	
Gorleston	497	30612	48299	13714	36400	13710	83715			497	31105	32050	12916	30971	15400	83360			497		039				
Aberporth	502	71214	64031	09916	31432	10812	83818	87075		502	81213	60632	08213	7552/	11703	82620	87650	88458	502	01161	003	+			ir _o rrr _o r _o
Filton	628	71214	65014	11515	41406	12715	84812	87272		628	80910	57582	10015	854//	12501	83712	84630	88656	628	02171	012	+			d _o r _o rrRr _o r _o
Rhoose	715	70714	59054	10414	36438	11715	83712	87272		715	80811	56616	08415	6542/	13704	86614	88556		715	04151	009	+			r _o ir _o r _o rd _o r _o
Hartland Point	703	80918	66032	08415	3241/	11715	81712	83820	88460	703	70915	58216	05815	6567/	13509	86635	87460		703	03151	011				
Mount Batten	827	81212	60602	07916	6532/	13719	83708	86620	88465	827	81208	50506	06315	852//	14507	81705	86707	88615	827	05161	003	r _o r _o r _o			r _o r _o d _o r _o id _o
St. Mawgan	817	81118	62602	06615	5537/	11819	81706	83615	88460	817	80914	56216	05014	872//	13500	86704	88706		817	03161	000	ir _o			d _o r _o r _o r
Scilly	804	81122	65216	04712	6542/	12719	82711	86619	88458	804	61807	62026	04414	45502	13210	84622	83075		804	04141	000	ir			ir
Culdrose	809	81216	35616	06814	852//	13716	81704	85707	88620	809	81513	08636	04415	870//	14610	82701	84702	88704	809	07152	000	ir _o r _o r _o ir			irrrff
Guernsey	894	81412	60216	09315	3567/	13714	83640	87360		894	81511	30216	07716	861//	15604	82702	87704		894	04161	000	ir _o			ir _o d _o r _o
Elmdon	534	61207	59044	13014	51431	11808	85815			534	70704	59042	11413	60972	11606	83360	86465		534	00151	027	+			+
Cardington	559	70602	56054	13214	754/2	12708	81710	84615	87620	559	81006	60052	11416	35607	12604	83640	88273		559	07181	022	+			ir _o
Wittering	462	80707	30054	13713	863//	11707	84706	86708	88710	462	70503	50051	12115	00902	11603	87075			462	00171	030	+			+
Watnall	354	61210	56054	13516	58530	11808	85820			354	71105	58031	12214	10976	11400	81366	83270	85075	354	00191	050	+			+
Shawbury	414	71506	38044	12914	753//	12707	81707	83709	87622	414	70804	56042	11414	50952	11704	85362	87075		414	00161	020	+			+
Finningley	360	41208	62011	13317	48500	13812	83820			360	40908	70038	12514	14534	11305	81825	84075		360	07200	042	pr _o			+
Spurn Point	396	61111	30051	14617	1257/	14805	81825	86360		396	30814	70031	13714	10972	12000	81360	83075		396			+			+
Leeming	257	70611	58046	14716	785//	11806	81825	84635	87656	257	10406	37041	13515	18400	11302	81818			257	00171	024	+			+
Tynemouth	262	80812	30102	17313	864//	13607	88714			262	80819	30102	16013	864//	13301	88714			262	00140	000	+			+
Carlisle	222	51014	57048	15115	48530	12706	82820	84650		222	50912	45041	13915	48402	12502	81714	84650		222	07171	014	pr _o			+
Valley	302	61809	60044	11217	52501	10709	85824			302	70808	58041	09815	30976	10501	83363	87270		302	00180	075	+			+
Ringway	334	31013	56046	13316	32500	11705	81720	83826		334	71206	62021	11916	15732	10500	81650	87070		334	00180	053	+			+
Squires Gate	318	61113	60026	13216	685//	12706	81820	85825		318	60809	50042	11915	28505	13301	82825	85073		318	00191	041	+			+
Ronaldsway	204	60917	37042	12216	5543/	13710	81712	84622		204	60812	40042	11015	25502	12606	82625	86075		204	00161	012	+			+
Mull of Galloway	131	81025	57052	13313	2851/	12708	81825	88460		131	51025	60052	11615	25531	12803	82625	84075		131	00151					
Eskdalemuir	162	50513	45054	16214	52500	10608	85824			162	70411	56051	15013	764//	11302	87711			162	07161	010	+			pr _o
Prestwick	135	71117	58051	15416	755//	10609	81624	87650		135	10914	62051	14115	10931	11000	81360			135						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A very deep depression about 400 miles west of Brest has remained slow-moving, maintaining a moist southeasterly airstream over most parts of the British Isles. An associated occluding frontal system moved slowly eastwards into southwest England and South Wales. A weak occluded front across Northern Ireland and northern England yesterday morning has moved slowly north and has since frontolysed.

During the next 24 hours the low to the southwest of the British Isles will remain almost stationary but will gradually fill. The moist south or southeast airstream over most of the British Isles will be maintained with troughs of low pressure moving north along it. A ridge of high pressure over Iceland will move south bringing a dry easterly airstream across much of Scotland.

Issued at midday FRIDAY 24 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 24 SEPTEMBER 1976											OBSERVATIONS at 06h. 24 SEPTEMBER 1976											OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	80912	20106	09314	861//	14705	83702	85703	88705	746	81009	07466	08514	860//	14604	88700				746	93131	13	r _o r _o d _o	d _o -r _o ff								
Hurn	862	80605	25216	08415	862//	15707	85703	88707		862	80302	08462	08015	862//	15501	85704	88708			862	01141	14	r _o d _o d _o r _o	ff								
Thorney Island	871	80808	30506	09515	872//	15801	83704	88707		871	80903	14105	08715	861//	15500	85702	88704			871	92141	13	d _o r _o d _o	+								
Manston	797	81208	50586	11315	853//	14604	82706	88630		797	81007	45056	10515	853//	15503	82707	84614	88636		797	02141	14	r _o r _o d _o r _o	d _o								
Gatwick	776	80807	08626	10115	852//	15601	81703	83705	88650	776	80709	12286	08915	871//	15801	88702			776	01141	14	d _o d _o ff d _o r _o r _o drf	d _o f-ff									
Kew	775									775	80707	48052	09515	863//	14802	88707			775	91151	14	r _o	ir _o									
Heathrow	772	70807	15106	10415	863//	15704	88706			772	80910	56022	09315	863//	14801	88706			772	97151	14	d _o r _o	r _o									
Honington	586	80805	07586	11713	8097//	13704	83359	88462		586	80806	04466	10914	862//	14502	84703	88709			586	92131	12	r _o d _o r _o ffid _o	ff								
Wattisham	590	80606	05616	11614	8072//	14705	88550			590	80807	07466	10815	852//	15503	82703	85705	88614		590	01141	12	r _o r _o r _o ffF	d _o d _o ffr _o r _o								
Gorleston	497	80708	20051	12216	8092//	15705	88458			497	80710	20055	11316	8092//	15005	88458			497													
Aberporth	502	81410	60036	07414	856//	11703	85640	88650		502	71418	56052	06314	754//	12609	81618	83625	87656		502	97131	11	ir _o	+								
Filton	628	80911	35586	09414	853//	13705	86707	88622		628	81011	15106	08615	862//	14502	84703	88706			628	96141	13	r _o r _o d _o r _o r _o	r _o								
Rhoose	715	80713	20606	08114	852//	14804	83703	87707	88616	715	80810	25106	07315	861//	14805	84702	88703			715	01141	13	d _o r _o -r _o r _o ir _o	+								
Hartland Point	703	81115	62026	06215	855//	14000	88620			703	81109	58032	16214	855//	14000	88620			703	94131	13											
Mount Batten	827	81708	26025	06516	862//	15400	88705			827	81306	20104	05914	18437	13805	81815	86358	88270		827	02131	12	d _o d _o	f d _o rr								
St. Mawgan	817	61305	50106	06213	65600	13105	86640			817	70912	50104	05213	26172	12609	82702	84360	86075		817	92111	09	r _o	ff								
Scilly	804	21512	80021	05614	25600	14302	82635			804	61310	80031	04413	55602	13708	85635			804	00101	11	+	+									
Culdrose	809	01102	00466	06210	00900	10101				809	91007	00474	05113	91111	13610	89701			809	94091	09	fFF	ffF									
Guernsey	894	81509	15106	08116	851//	15400	85702	87618		894	81409	15102	06715	2607//	15609	82701	87360			894	92151	14	+	ir _o ir _o								
Elmdon	534	70505	35042	11513	3561//	11302	81635	83650	87462	534	80706	13106	10713	862//	13504	88703			534	91131	09	r _o	d _o									
Cardington	559	80507	25636	11313	5562//	13000	85640	88556		559	80605	03466	10514	861//	14502	88702			559	01131	13	ir _o d _o r _o rrir _o	ffid _o ff									
Wittering	462	80607	07462	12212	857//	12603	88650			462	90608	01476	11314	91111	14502	89111			462	92121	11	ff	ffr _o FFr _o									
Watnall	354	80612	10282	12513	860//	13801	83700	88701		354	80513	07462	11513	861//	13505	88702			354	92121	09	f	r _o ir _o off									
Shawbury	414	80906	38042	11413	2567//	11602	82635	88362		414	80809	13102	11013	863//	13501	83707	85708	88710		414	97121	09	+	d _o r _o								
Finningley	360	80202	40101	13012	862//	12000	84705	86706	88708	360	80507	23102	12513	863//	13301	82707	84708	88710		360	00100	07	f	+								
Spurn Point	396	80714	15101	13614	8097//	14802	88360			396	70617	15101	12514	762//	13707	87705			396				+	+								
Leeming	257	53402	22041	14611	15601	09001	81630	85075		257	43606	07424	13810	26401	10604	82713	83075		257	00091	05	ff	ff									
Tynemouth	262	80816	56022	16813	855//	13204	88620			262	50815	56032	16213	00906	13603	85275			262	00131	12	+	+									
Carlisle	222	71004	50042	14713	756//	12003	82630	86656		222	70810	57211	14113	65401	11706	83614	85645		222	97121	09	+	r _o									
Valley	302	70810	58042	09914	25678	10202	82640	85460	87270	302	70717	35042	08814	35678	10504	83645	85360	87270		302	97130	11	+	ir _o								
Ringway	334	80712	40042	12213	763/8	11801	82709	86710		334	70609	40042	11514	35538	10505	83620	86362	87270		334	97121	11	+	r _o								
Squires Gate	318	60813	45042	12512	00902	11001	86073			318	70813	40042	11712	00902	11707	87073			318	00111	09	+	+									
Ronaldsway	204	80920	45042	11714	15637	11205	81645	83360	88270	204	60922	56041	10913	16442	11604	81715	86072		204	00131	11	+	+									
Mull of Galloway	131	71024	58052	12613	755//	11206	87625			131	21025	60051	11713	00905	11809	82275			131	00120												
Eskdalemuir	162	20410	60058	15511	25700	10501	82656			162	80511	57051	15411	853//	10502	83708	85712	88630		162	00101	09	+	+								
Prestwick	135	11009	58050	15211	00901	09311	81075			135	40904	58050	14812	45400	10603	81615	84620		135	00100	07	+	+									
Abbotsinch	140	70715	56046	15613	754//	11801	82710	87640		140	70																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

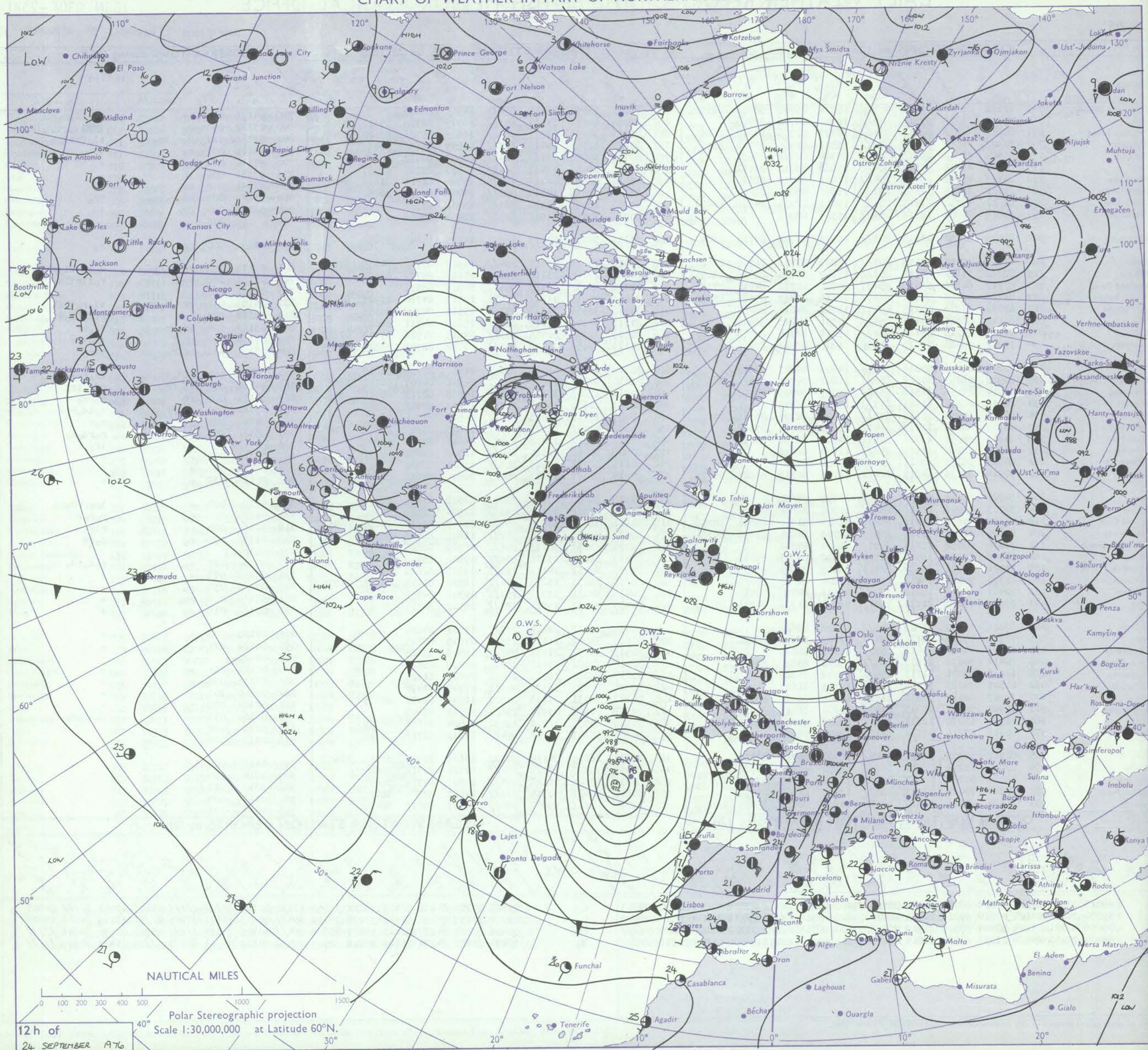
ISSN 0307-2541

No. 41946

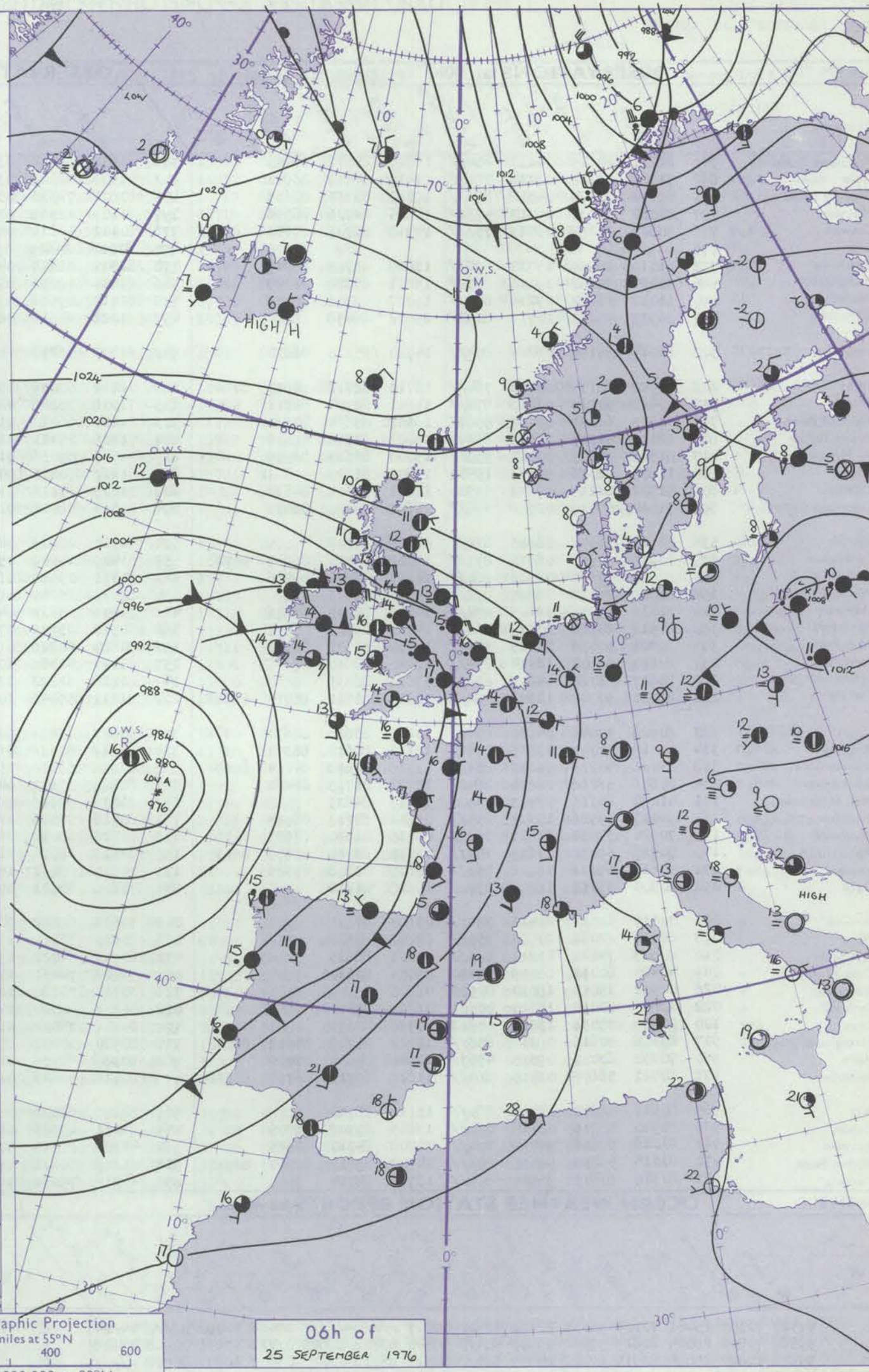
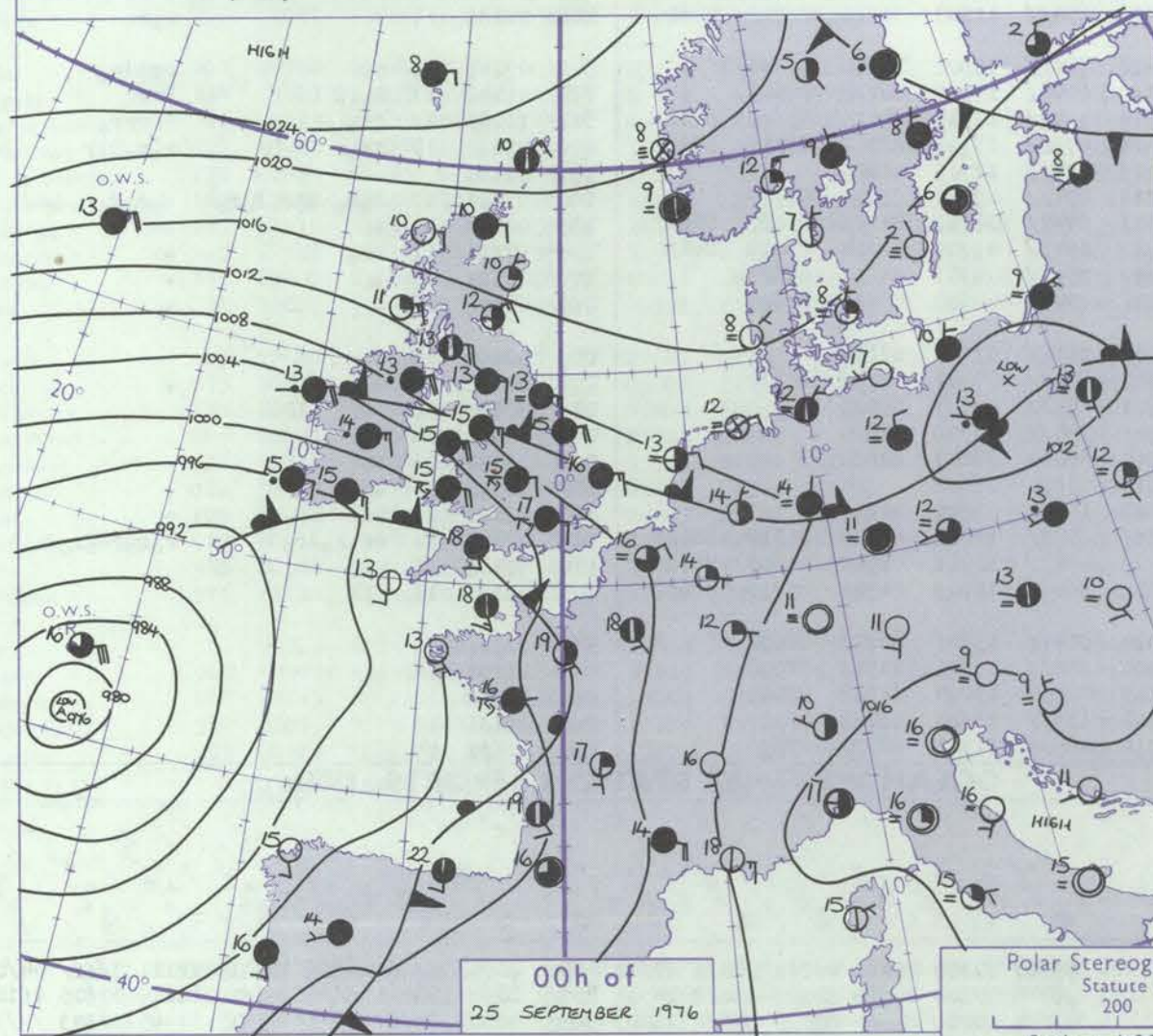
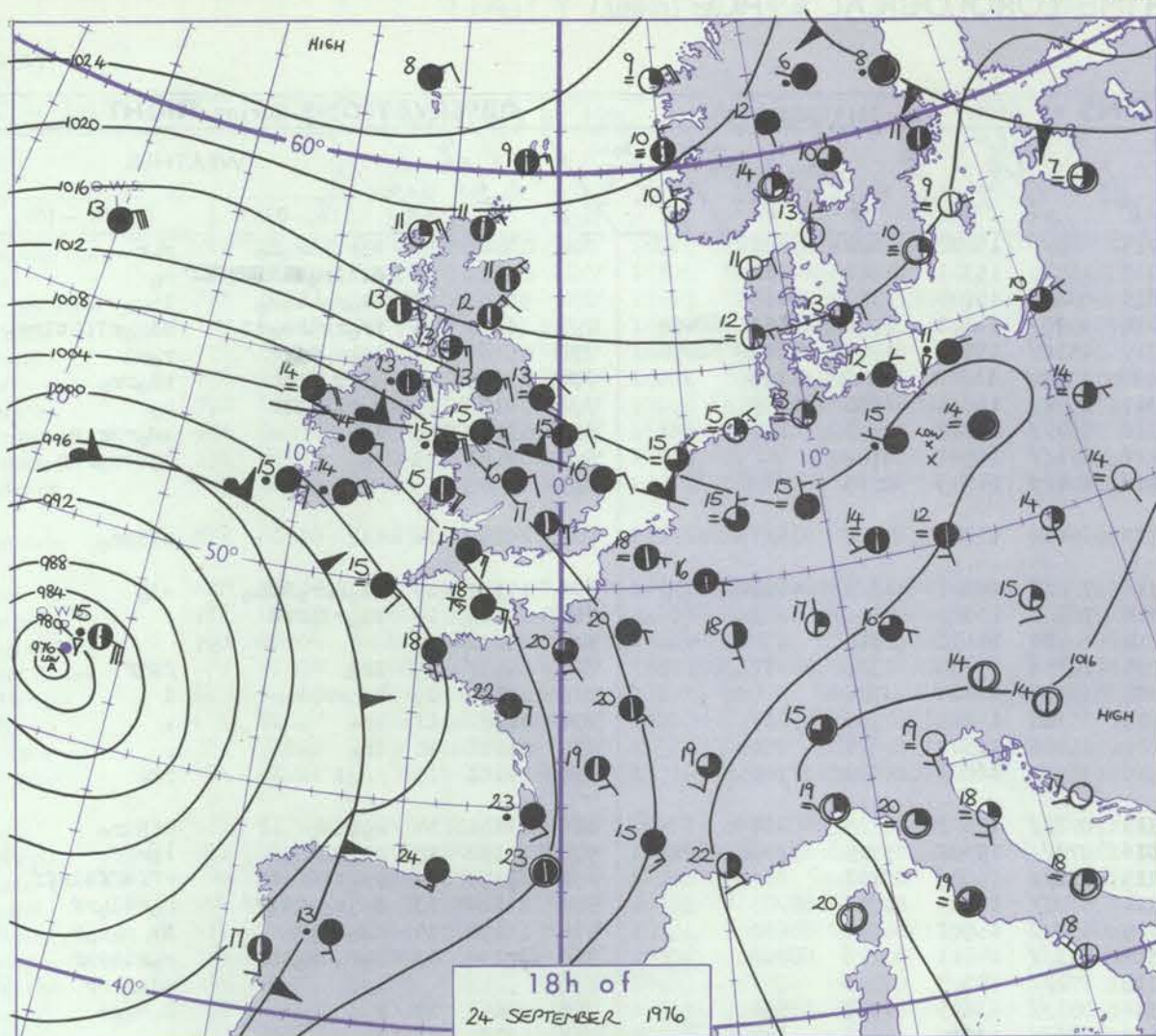
Date of Issue SATURDAY 25 SEPTEMBER 1976

OBSERVATIONS at 12h. 24 SEPTEMBER 1976										OBSERVATIONS at 18h. 24 SEPTEMBER 1976										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	81112	45604	08416	7737/	15804	85708	86710	88360	746	71113	56056	06617	6562/	14507	86645				746	94171	000	ir _o		tl _o tl _o ro _o tlr
Hurn	862	81008	35606	07517	8737//	16708	86706	88709		862	81009	40056	05917	8537//	16708	82708	85622	88650		862	03182	000	ro		tl _o tl _o TLR
Thorney Island	871	80911	45602	08617	7532/	16707	81706	84620	86645	871	81013	32056	07417	6532/	16603	85706	86620	88459		871	91191	011	ro _o ro _o ir _o		tl _o ir _o tl _o ro
Manston	797	80907	26052	10917	8627//	15501	81705	83706	88709	797	80811	12106	09417	6571/	16805	86656	88460		797	97171	001	ro		+	
Gatwick	776	80908	48052	09318	8547//	15704	86712	88656		776	80710	40056	08117	8647//	16503	88712			776	97191	005	ro		+	
Kew	775	80807	48056	09818	8647//	15503	86710	88712		775	70811	38056	08417	3643/	14703	83715	87357		775	97181	000	ir _o		+	
Heathrow	772	81107	45056	09718	8547//	16603	84712	88620		772	71013	40056	08417	45478	15501	81614	83656	85272	772	92191	000	ir _o		+	
Honington	586	81009	35056	11417	8537//	15603	85709	88650		586	81007	32056	10516	8557//	14000	82625	88650		586	95171	000	rd _o ro _o -ro		ir _o	
Wattisham	590	81010	45056	11417	8527//	15703	82705	84708	86612	590	80910	28052	10316	8637//	15701	85708	88710		590	92171	000	fr _o		+	
Gorleston	497	80808	20052	12316	8637//	15303	88708			497	80810	20052	11516	8092/	15400	88458			497		010				
Aberporth	502	81009	50052	06915	8537//	14805	81708	87710	88640	502	71318	58216	04115	55672	14715	85645	87459		502	01161	000	ro		ro	
Filton	628	80911	40212	07116	8537//	15808	83706	86709	88620	628	70912	25056	06317	7547//	15508	83710	84635	87650	628	01171	000	ro-do	ro	do _o ro-tl _o ro _o r	
Rhoose	715	80712	35602	07116	8537//	15709	81706	83613	88650	715	80714	22056	05116	8537//	15608	85709	88624		715	07171	000	rr _o		ro _o tlrTLR	
Hartland Point	703	80717	64606	05016	45477	14808	81712	84640	87360	703	81018	60032	02517	8567//	14609	88630			703	07172	000				
Mount Batten	827	81115	58606	04617	6537/	16616	82707	83620	85645	827	81013	40916	01817	6947/	15717	84710	83926	88464	827	05181	000	rrr _o ro _o ir _o		tl _o ro _o tlr	
St. Mawgan	817	81012	57606	04115	4547/	13709	84618	88462		817	80910	30956	01316	5738/	15511	84708	88358		817	19172	002	ro _o		rtl _o tl _o R	
Scilly	804	81112	56626	03414	8547//	14701	84618	88628		804	81312	40106	00115	8547//	15609	84711	88623		804	05152	004	ir _o rr		ir _o rr	
Culdrose	809	81013	40218	03115	6622/	15718	82704	86708	88460	809	80909	30959	00715	8337//	14815	81706	85708	87712	809	07161	000	pr _o f		ir _o tlr	
Guernsey	894	71212	59026	05917	21438	16805	82812	87275		894	81115	58959	03418	7937/	16712	82708	83824	85935	894	03191	011	ir _o ir _o		tlr _o	
Elmdon	534	80811	22046	10315	8537//	14803	86707	88612		534	80810	30216	09016	8537//	14503	87708	88615		534	91161	000	ro _o do _o		ir _o ro _o ro	
Cardington	559	80909	56055	10516	8537//	15802	84708	85612	88625	559	81010	40056	09616	8537//	14301	84707	86712	88618	559	94181	000	id _o fr _o		ro _o ro _o ir _o	
Wittering	462	80714	25056	11516	4632/	14705	84709	88458		462	80711	15616	10315	5542/	14603	82713	85618	88550	462	94171	000	ff		ro _o rr _o	
Watnall	354	80612	20214	11915	8737//	13803	88708			354	80713	21582	10515	8537//	14503	87708	88640		354	01161	000	ir _o off		ro _o id _o ro _o r	
Shawbury	414	80913	14506	10615	8727//	14504	82704	86705	88706	414	80909	17216	09015	8727//	14505	81705	86707	88712	414	94161	000	do		ro _o	
Finningley	360	70709	40042	12417	3647/	13805	83714	87362		360	80810	40042	11215	8537//	14803	83709	85614	88645	360	95171	001	+		ro _o rd _o ro	
Spurn Point	396	70613	32051	13316	30971	14801	83360	87075		396	80812	32052	12415	2647/	14602	82710	88360		396			+		ir _o	
Leeming	257	80712	58044	14515	8547//	11604	88616			257	80508	50042	13314	8547//	12503	88610			257	00161	001	+		+	
Tynemouth	262	80815	56021	17013	8567//	12102	88630			262	80815	56022	15913	8567//	13601	88630			262	00141	020	+		+	
Carlisle	222	70914	65036	14815	6842/	09806	81715	83824	85075	222	80814	60022	13613	8547//	10806	83618	88623		222	00161	032	+		+	
Valley	302	80720	25046	08916	8577//	12802	88650			302	80818	28606	07015	7577/	12508	87650	88459		302	03171	000	+		ir _o rrr _o ro	
Ringway	334	70713	50046	11416	6577/	10707	86650	87360		334	80714	35602	10016	8557//	12504	82624	88650		334	95171	000	ro		ro _o ro _o r	
Squires Gate	318	80916	60602	11716	6547/	12604	81710	85650	88359	318	80816	56046	10215	5562/	12607	81630	85650	88459	318	92161	000	rir _o		rir _o	
Ronaldsway	204	80820	57042	11315	38537	12703	81824	83656	86360	204	80622	59046	09415	5577/	11609	85656	88460		204	01151	000	ro		ro _o r	
Mull of Galloway	131	71030	60052	12214	7097/	10001	87360			131	81035	60052	10113	8557//	11709	88625			131	00150					
Eskdalemuir	162	50518	75012	15514	42502	06807	84825	83075		162	80413	58032	15111	8637//	09302	85708	88712		162	97151	027	+		ro _o do _o id _o	
Prestwick	135	51021	68051	15118	32501	08505	83825	83075		135	50914	65012	14113	25501	09503	82625	85075		135	00180	073	+		+	
Abbots																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours pressure remained high from Southern Greenland to Scandinavia, whilst a very deep depression was slow-moving about 400 miles south-west of Lands End. An associated cold front with widespread thunderstorms moved northeastwards into southwest England yesterday evening and across Wales and central

southern England overnight. During the next 24 hours the depression to the south-west of Britain will move only slowly northeast, but is expected to fill a little, with pressure remaining high to the north of the British Isles. The frontal trough is expected to become slow-moving over Northern Ireland and northern England.

Issued at midday SATURDAY 25 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 25 SEPTEMBER 1976											OBSERVATIONS at 06h. 25 SEPTEMBER 1976											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRTTE	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81211	40609	04117	854//	16717	84710	88645		746	81408	58056	03715	885//	15001	84820	88650		746	07141	13	tlrttlRrLo	rOr			
Hurn	862	71009	59259	03118	784//	17712	84818	86640		862	41506	62019	03017	15530	15301	81620	84360		862	03151	14	tlrOrTLR	rOr			
Thorney Island	871	81013	50109	04518	856//	17712	83631	88656		871	80604	72036	03815	8088/	15804	82357	88468		871	91151	12	tlOrO-lirO	lirO			
Manston	797	81012	14632	08017	4732/	16811	84706	88556		797	81109	12959	07016	3538/	16002	82706	85357	88459	797	16161	15	lrOrrrlrOrtl	tlrOrTLRtlrrO			
Gatwick	776	70807	30299	05717	753//	17715	81707	87650		776	80102	50616	04717	4532/	15705	81709	84645	88458	776	05161	13	tlOrOr	rOrl			
Kew	775	81010	16959	05717	892//	17817	83705	88945		775	81006	24629	05017	1742/	16802	81712	88550		775	07161	15	tlOrOrTLR	tlOrro			
Heathrow	772	81010	16959	05717	892//	17817	83705	88945		772	81307	32609	04917	6572/	16601	86650	88459		772	06171	15	rOrtlRrTL	rO			
Honington	586	81014	30052	09116	863//	15811	85708	88709		586	81214	12056	07216	862//	15707	88703			586	03151	15	rO	ldOrRrOrO			
Wattisham	590	81012	16102	09116	863//	15707	83706	88708		590	81112	09956	07716	871//	16501	88702			590	08151	15	rO	rOtlrOrRf			
Gorleston	497	80917	40022	10716	8092/	15602	88458		497	81022	40616	08416	8042/	14709	88515				497							
Aberporth	502	81019	57179	01015	894//	14720	85915	88630		502	61407	56259	01715	59402	15301	83918	83630	85075	502	29151	14	tlR	tlRprO			
Filton	628	70911	62179	03416	794//	15714	82712	84921	87645	628	71412	59059	03116	785//	15301	81825	84635	86650	628	17151	14	tlOrprOrtlO	tlO			
Rhoose	715	80913	50919	02216	872//	15811	82704	88711		715	71308	35106	02316	763//	16305	82708	86713		715	07151	14	tlOrTLRr1	l			
Hartland Point	703	71815	66029	00417	5567/	16502	85634	87360		703	21614	66010	01514	20930	14500	82360			703	13131	12					
Mount Batten	827	62111	50219	00917	6547/	15001	82712	85616		827	71705	25101	01914	16331	13303	81706	83357	87075	827	91131	09	lrO	fFfif			
St. Mawgan	817	81508	62609	00314	5552/	13000	85623	88459		817	31507	59036	01312	36330	12104	83709			817	12111	09	tlOrRrrrO	l			
Scilly	804	11809	82016	99713	15500	13802	81623		804	61612	70011	00813	65300	13003	84707	85619			804	01132	11	lr	+			
Culdrose	809	51502	64219	99813	58500	12801	81824	84630		809	31605	30111	01211	25601	11302	82640			809	01101	10	lrO	+			
Guernsey	894	71514	65029	02918	786//	16601	85838	86650		894	71511	56108	02916	761//	16603	82702	87705		894	91161	15	prOl	lrO			
Elmdon	534	80912	16952	06615	872//	14815	88705		534	81010	20929	04715	872//	15503	86705	88712			534	23151	14	rOrTLR	TLRlrO			
Cardington	559	80914	20956	06916	873//	15818	84707	86709	88713	559	81409	15609	05816	872//	15302	85705	87708	88712	559	18152	15	tlrTLRRrf	tlrRf			
Wittering	462	80915	10606	08715	862//	14813	86704	88706		462	81011	05919	06215	871//	15809	88702			462	27152	14	frOrtlRrfff	fffRfftlrff			
Watnall	354	80815	15586	08714	872//	14815	88703		354	80813	15629	06514	870//	14509	85701	88705			354	26142	13	ldOrOrtlOrR	rOrtlOrR			
Shawbury	414	81016	15952	06415	872//	14815	86705	88706		414	81008	15639	04715	852//	15602	86704	88650		414	11151	14	tlOrOrR	tlOrOrOr			
Finningley	360	80912	23106	10315	863//	14711	88709		360	80915	25659	07314	873//	14811	83706	88713			360	40142	13	dOrO-rO	rOrtlRRf			
Spurn Point	396	80821	50056	11415	5637/	14710	85707	88360		396	80824	40926	09315	872//	14704	88705			396			lrO	tlirOrr			
Leeming	257	80810	58602	12114	854//	12810	88610		257	81010	40586	10214	853//	13605	87707	88610			257	04141	13	rO	dOrOrr			
Tynemouth	262	80817	61022	14913	856//	13810	88635		262	80818	61022	12613	856//	13710	88630				262	00131	13	+	+			
Carlisle	222	81011	57042	12213	854//	11611	81711	86714	88618	222	81011	57042	10314	854//	11503	81710	86712	88618	222	02131	11	+	rOr			
Valley	302	80923	30046	04115	854//	13615	83616	88650		302	70817	65299	02416	786//	13506	82840	87656		302	07141	13	rr	rrtlrO			
Ringway	334	81019	56042	08315	6547/	12813	82615	88360		334	80916	50636	06115	6742/	13507	86712	88535		334	28142	13	rOrR	Rrr			
Squires Gate	318	81016	40216	08215	854//	13716	82618	84624	88650	318	80920	58616	05814	5547/	13708	81710	85640	88360	318	16141	13	lrO	RrrrrO			
Ronaldsway	204	80826	56216	06614	2542/	12721	81715	88460		204	80825	35612	04914	6732/	13708	82709	86711	88550	204	09131	12	lrOr	rOrOrRir			
Mull of Galloway	131	41034	60016	08713	45500	11713	84625		131	81035	58626	06413	855//	12703	88625				131	01131						
Eskdalemuir	162	80417	59586	13311	854//	09811	84713	88624		162	80418	57586	11211	874//	09711	85712	88715		162	97111	10	dOdO-dOrOdOrO	dOrOdOrOdO			
Prestwick	135	70920	57051	11513	3553/	09715	81620	83625	86360	135	70922	65052	09513	6547/	08713	81616	33620	85642	135	00120	10	+	+			
Abbotsinch	140	70718	59052	13613	754//	09710	83714	85618	86630	140	70619	62016	11713	6543/	09704	81714	83618	86630	140	97121	11	lrO	+			
Leuchars	171	50617	65012	16812	553//	10809	82708	85625		171	70717	65022	15412	754//	09703	83616	86625		171	00121	10	+	+			
Dyce	091	20304	65052	18910	25409																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

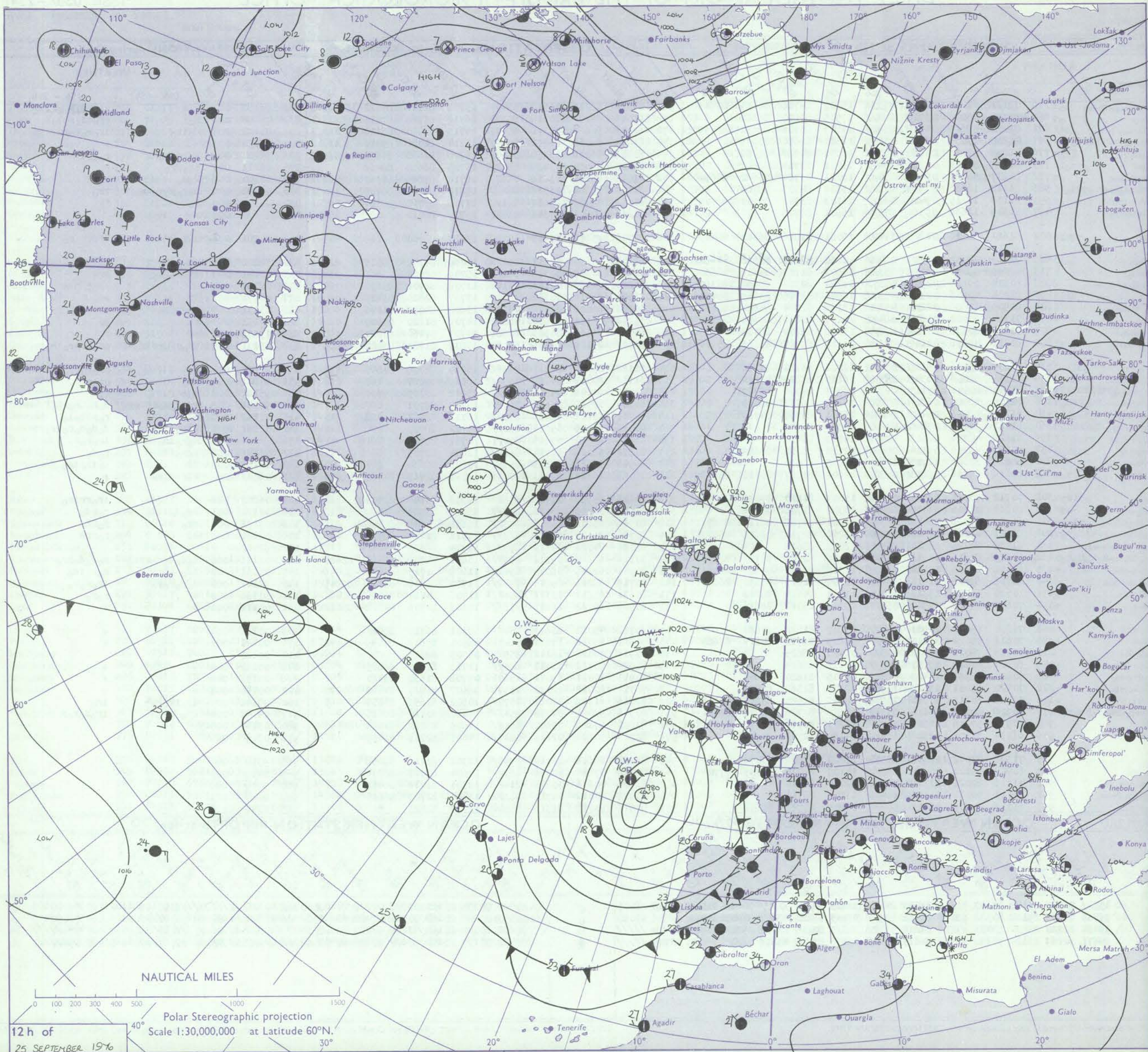
SUNDAY 26 SEPTEMBER 1976

No. 41947

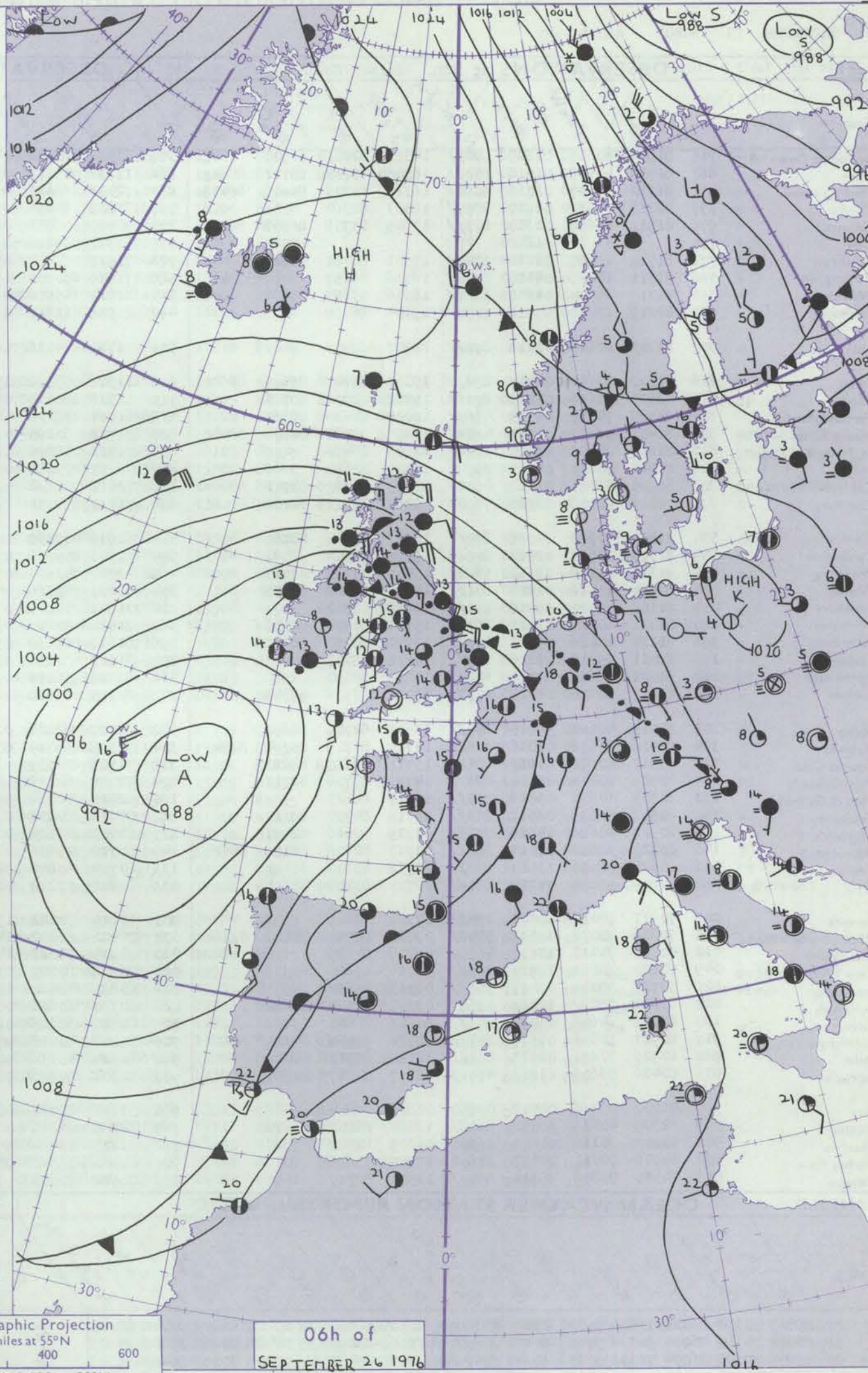
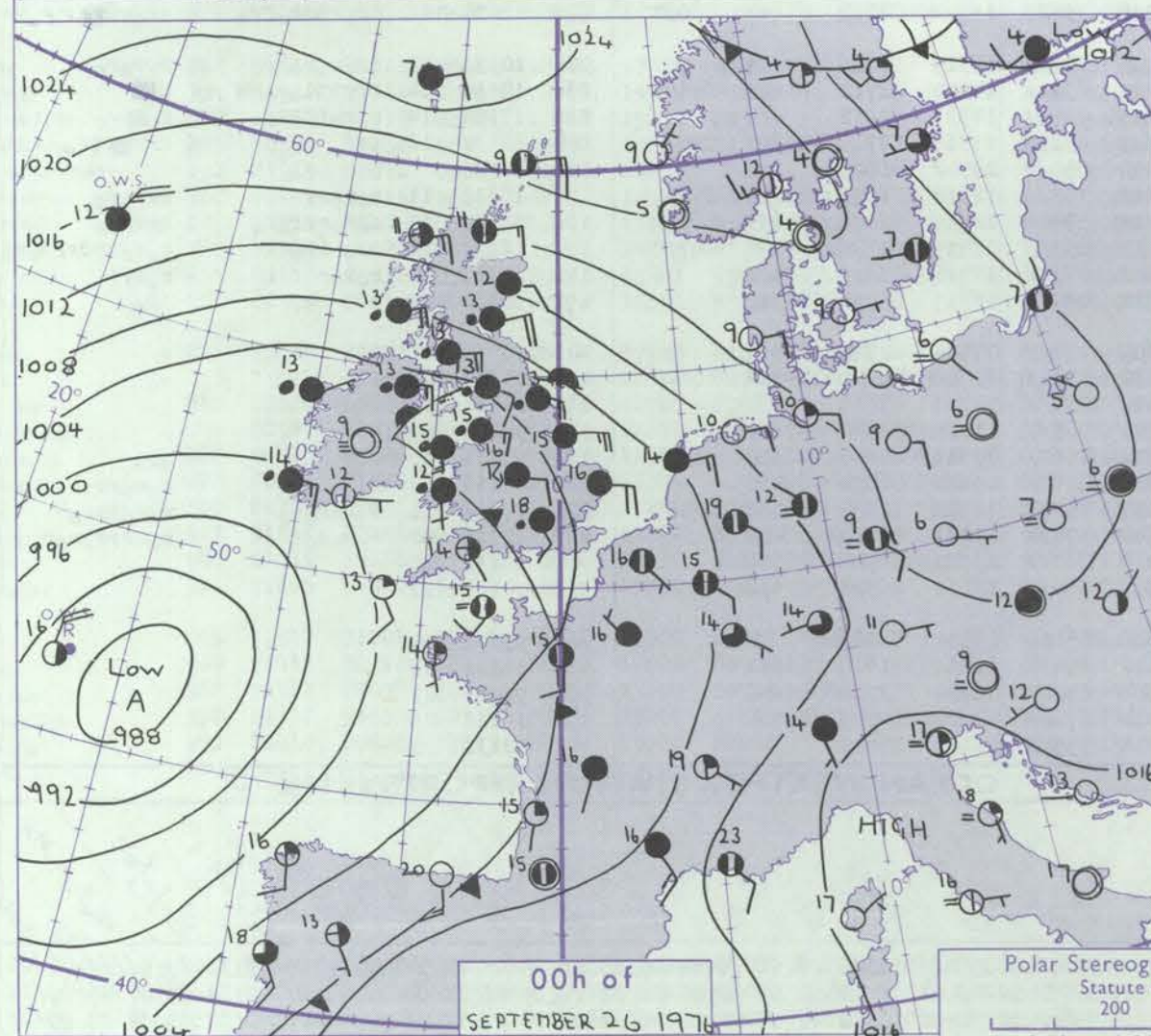
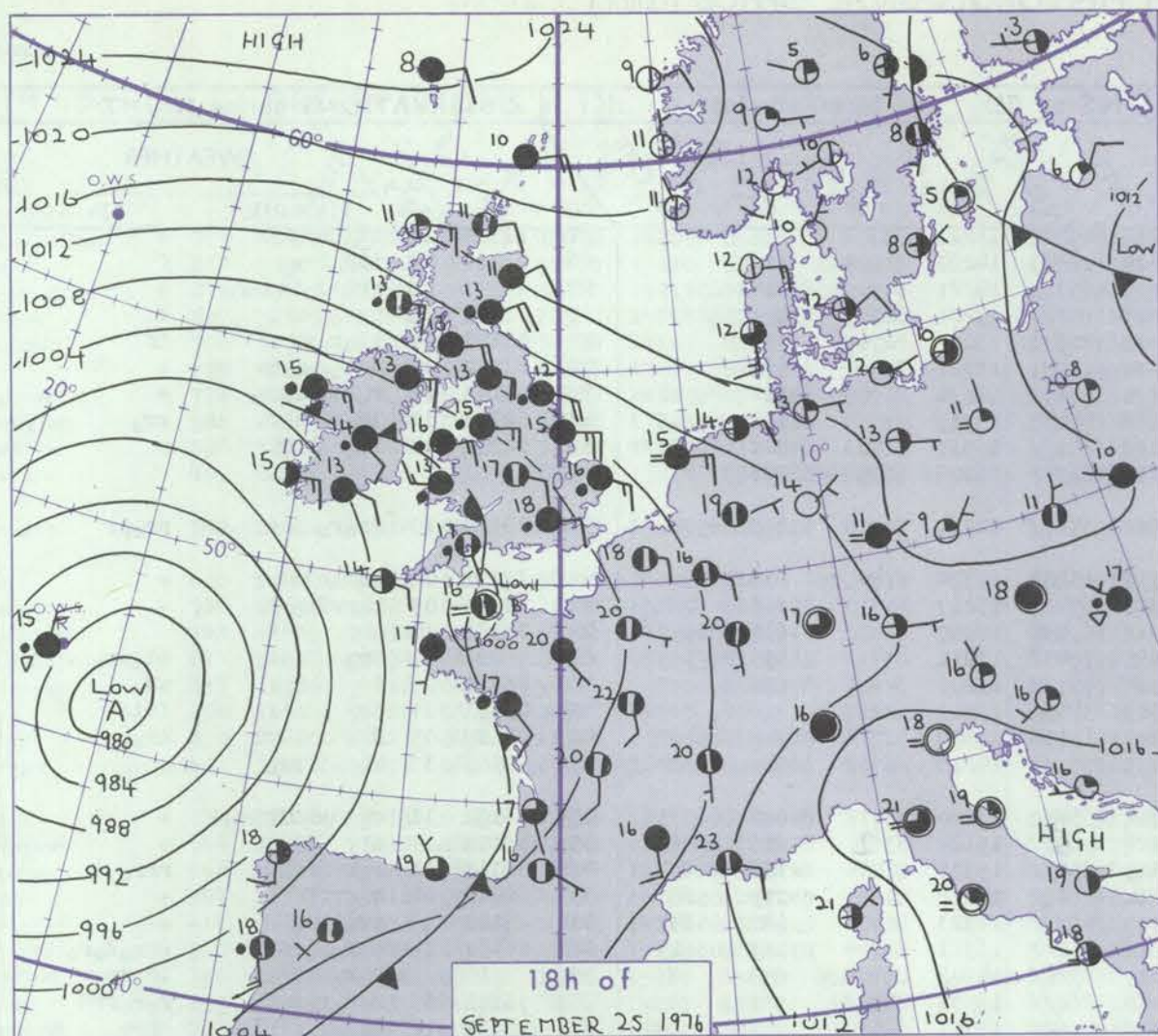
Date of Issue

OBSERVATIONS at 12h. 25 SEPTEMBER 1976										OBSERVATIONS at 18h. 25 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	PRT	T x E	SSS	WEATHER	
																							09h.-15h.	15h.-21h.
Boscombe Down	746	71111	64012	03917	753//	16807	04708	04614	87645	746	81314	56216	01517	55477	15708	02714	04622	88360	746	06181	008	rOr	rOr	ELOR
Hurn	862	81310	65026	03518	804//	17505	02810	08650		862	81009	56106	00618	053//	16712	01709	07615	88630	862	09192	000	rOr	rrOrtlOrtlOr	
Thorney Island	871	81011	56615	04618	7532//	17007	05708	06630	88457	871	80913	50602	02318	65477	16713	01710	06628	88460	871	01191	003	dOr	irOrOrOr	
Manston	797	41210	27059	07118	15731	16500	01650	03075		797	81014	32051	04718	00977	15714	02358	05360	88463	797	00191	023	+	+	
Gatwick	776	81209	50216	05618	4577//	16801	04650	08459		776	80908	56216	03318	58677	16706	01835	04650	88460	776	91201	007	dOr-rOr	rOrOl	
Kew	775	81203	57606	05919	854//	16001	03715	08650		775	81005	50056	03419	6572//	15709	06650	08462		775	01211	007	irOrRr	rOr	
Heathrow	772	81207	58026	05819	854//	17001	03714	05620	88650	772	81008	56606	03218	5567//	16710	05645	04360	88462	772	01201	006	rOr	rOrR	
Honington	586	81212	18606	07517	872//	15104	04703	08704		586	81113	11604	05516	862//	15812	06704	08707		586	91171	000	rOr-rOr-rOr	irOr	
Wattisham	590	81108	11219	07416	861//	16103	03702	05703	88705	590	81013	08462	05617	861//	17708	03702	08704		590	94171	000	rOr	ff	
Gorleston	497	81309	12636	09515	873//	15501	08706			497	81216	12606	07316	864//	15709	08710			497		000			
Aberporth	502	81610	66038	02618	1147//	15001	01816	06360	88465	502	82715	25616	00613	870//	13617	08701			502	28181	002	rOr-rOr	RfrrrrOr	
Filton	628	71113	70032	03319	784//	16811	01712	08818	86630	628	81606	15659	00917	892//	16709	04705	08915		628	34202	006	prOrPrRr	Rt1Rt1OrRt1R	
Rhoose	715	81009	59052	03119	853//	16003	01709	04618	88650	715	80903	60039	00315	862//	15709	08704			715	06191	003	irOrtlOrR	RrOr	
Hartland Point	703	80904	59606	02915	5537//	15204	02708	05630	88360	703	70206	74156	01113	6317//	11708	02702	05630	87360	703	09152	000			
Mount Batten	827	81204	40606	02317	4537//	16505	03706	03625	88464	827	73505	62016	00316	4857//	15707	02820	03625	86360	827	02171	001	irOr	+	
St. Mawgan	817	80905	60636	02214	4522//	13106	01704	04650	88458	817	50606	86016	00714	45702	13608	04650	03075		817	05151	005	rOr-rOr	+	
Scilly	804	71314	65022	01614	58472	14207	02818	04623	86075	804	51210	74152	00914	48540	14706	01820	03625		804	00171	041	+	jp	
Culdrose	809	81505	20636	02714	872//	13308	05704	08715		809	60000	65016	00515	60981	14707	01460	05362		809	13151	006	rr	F	
Guernsey	894	81211	45258	02117	833//	16710	02707	05813	85926	894	70000	25109	00416	69092	15007	01700	03925	85635	894	05171	000	irOrprOrirOr	prOrlrprOrirOr	
Elmdon	534	51209	45046	05119	58400	16001	04710	03818		534	71112	25218	02317	4533//	15719	02708	04645	87365	534	96201	004	rOr	prOrOr	
Cardington	559	71310	58056	06318	785//	16105	03825	07630		559	81112	20058	04010	5552//	16509	05620	08462		559	97201	010	prOr	prOrOr	
Wittering	462	81410	40046	07117	863//	16304	04706	08707		462	81013	10106	04916	862//	15612	03703	08704		462	95181	000	rOr	rOr	
Watnall	354	81109	28586	06816	872//	16302	06705	08707		354	80814	07468	04616	860//	15715	08701			354	95181	003	irOr-rOr-rOr	dOr-rOr-rOr	
Shawbury	414	71108	26046	05417	5627//	16001	03705	04712	87359	414	80707	13636	02416	870//	16718	02701	88703		414	21182	000	+	rOrRtOr	
Finningley	360	81011	32106	07415	862//	15502	08704			360	81013	12515	05615	862//	15712	03703			360	02161	000	RrrOr	dOr-rOr-rOr	
Spurn Point	396	81028	40216	08615	874//	14500	08710			396	81023	25026	07515	874//	14711	08710			396			rOr-rOr	irOr-rOr	
Leeming	257	80818	59216	09114	854//	12712	06612	08650		257	80912	56026	07714	862//	12604	08705			257	06141	000	rrrOr	rOr	
Tynemouth	262	80920	30636	12713	8062//	13005	08530			262	80918	56626	10813	856//	13606	08630			262	10132	000	rr	irOr-rOr	
Carlisle	222	81012	68636	09813	6532//	12604	01707	03711	85645	222	81018	66026	07713	854//	12511	02713	04618	88640	222	06141	000	r-rrrOr	+	
Valley	302	70712	70021	03719	11432	15003	01818	08707		302	80615	15636	01416	6562//	14816	06640	08556		302	06202	028	+	irOrrrirOr	
Ringway	334	80813	35206	06315	862//	14002	01705	08706		334	80918	22216	03416	873//	15718	01707	06708	88710	334	02181	001	rrOr	rOr	
Squires Gate	318	80919	63036	06415	853//	14000	04708	06712	88630	318	80916	35602	04215	873//	15613	01706	08708		318	09172	001	rrOr	rOrRr	
Ronaldsway	204	80921	68026	06014	7547//	13206	02711	06616	86650	204	80716	61022	03815	863//	13712	01708	08712		204	03151	000	+	rOrrrR	
Mull of Galloway	131	81034	60026	06514	855//	12203	08625			131	81030	74022	04313	855//	11714	08625			131	92140				
Eskdalemuir	162	80512	60616	11412	853//	11706	02708	05710	88615	162	80316	68616	09111	853//	10811	04708	05712	88620	162	03121	000	dOr-rOr-rOr	rOr-rOr-rOr	
Prestwick	135	81018	60606	10114	5557//	10303	01620	04625	88461	135	80919	62216	08013	6542//	11609	01715	06620	88459	135	01151	000	irOr	rOr-rOr	
Abbotsinch	140	80718	62606	11514	7542//	10705	02615	03630	86650	140	80719	58216	09813	7532//	11705	01708	03710	86645	140	92141	000	dOr-rOr-rOr	irOr-rOr	
Leuchars	171	80620	65022	15313	854//	10001	04614																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a belt of high pressure has been maintained from the Norwegian Sea across Iceland to mid-Atlantic. A deep depression has been slow-moving some 400 miles southwest of Cornwall, while the associated fronts have moved slowly north over southern Britain and into south Scotland. During the next 24 hours the belt of high pressure is expected to move slowly north to the Greenland

Sea, while the deep depression is expected to fill a little and move slowly north-east, towards southwest Ireland. The associated fronts will continue to move northwards over central and northern Britain, while a wave will move steadily northeastwards from Spain towards southeast England.

Issued at midday SUNDAY 26 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 26 SEPTEMBER 1976										OBSERVATIONS at 06h. 26 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station										iii										iii				
	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	RRT _n T _n E		T _g T _g	WEATHER		
																					21h.—03h.	03h.—09h.		
Boscombe Down	746	81807	50619	01815	870//	14311	82701	88703		746	51908	60036	05414	46201	13221	83705			746	12131	10	tl _o Rrr _o	+	
Hurn	862	81704	40619	01516	853//	16305	85707	86712	88629	862	11702	15116	05414	11430	14220	81814			862	06121	09	tl _o Rrr _o	f	
Thorney Island	871	81710	58619	02716	6522/	16315	85705	86616	88458	871	72402	68116	06415	65338	14221	84709	86614	85275	871	18141	08	rrRtl _o RtlRr _o	+	
Manston	797	81209	40612	04517	8097/	16003	88360			797	81807	80036	07016	853//	15221	82707	83709	88614	797	01141	13	r _o r _o	+	
Gatwick	776	81611	25659	02817	873//	17305	83706	86708	88711	776	30000	06416	05913	26301	13217	82709			776	07131	09	tl _o r _o Rr	if	
Kew	775									775	61902	65116	06014	15731	13221	81650	86075		775	03121	09	r _o tl _o Rrr	+	
Heathrow	772	81510	45659	02118	6742/	17301	86711	88515		772	71503	60028	05814	5523/	14224	81705	84624	85360	772	04141	12	r _o r _o tl _o Rrr _o	+	
Honington	586	81311	14216	04417	8082/	16506	88457			586	71806	30106	05616	752//	15313	83705	86711	87645	586	02161	14	ir _o r	rr _o	
Wattisham	590	81213	25604	04517	3587/	16506	83657	88460		590	81707	45106	06116	852//	16317	82703	84707	86710	590	02151	14	ir _o r _o r _o r	r	
Gorleston	497	81219	12056	05916	8092/	15704	88458			497	81912	12616	06116	60927	16208	86558	88270		497					
Aberporth	502	81705	50616	00212	872//	12707	88703			502	71714	64036	02512	3527/	12214	81705	83645	85360	502	05111	10	Rr _o r _o	pr _o pr	
Filton	628	81802	58639	00415	852//	15003	82703	85618	88640	628	11506	58106	05013	15201	12224	81705			628	11131	08	tl _o r _o tl _o Rr	+	
Rhoose	715	82302	40616	00215	871//	15501	82702	88710		715	61506	65036	03914	6543/	13217	81710	86635		715	08131	09	r _o rrRr _o	+	
Hartland Point	703	62208	74012	01013	4563/	12001	84630	86360		703	61714	78031	02513	69530	12107	81920	83630	86357	703	01131	10			
Mount Batten	827	82403	58212	01614	4622/	14108	82704	84706	88461	827	71708	60298	03915	7047/	13211	83712	86650	87360	827	96131	11	ir _o	tl _o pr _o	
St. Mawgan	817	81606	80021	01412	8092/	12103	88460			817	71513	58258	02314	753//	13207	84707	87620		817	05111	09	f	pr	
Scilly	804	21511	70011	01013	25500	13400	82620			804	41514	75216	00713	38430	13303	82817			804	03131	11	ir	ir _o r	
Culdrose	809	81905	58024	01412	4602/	12103	81701	83703	88459	809	72012	56032	02413	13370	13309	81706	81908	86360	809	02112	05	f	ir _o	
Guernsey	894	72108	40108	03215	750//	15212	82701	84702	85612	894	71710	50051	06015	751//	14212	82702	86704	86622	894	93151	13	r _o r _o ifpr _o	+	
Elmdon	534	81212	20929	00516	872//	16617	87705	88710		534	61606	65039	04314	55402	13220	83712	84620	86075	534	18131	11	r _o tl _o Rtl _o Rr	+	
Cardington	559	81313	23636	02417	8092/	16505	88459			559	71906	59056	05316	585/	15124	83810	85656	87460	559	06151	13	Rrr	+	
Wittering	462	81312	09636	03516	5622/	15509	85705	88545		462	82007	40606	05415	852//	15321	82704	84706	88612	462	08141	13	r _o rrRr	rrr _o	
Watnall	354	80914	11616	02416	871//	15717	85702	88705		354	52007	62016	04414	18432	14218	81815	83075	85080	354	04141	11	r _o rrff	+	
Shawbury	414	81109	13929	99716	871//	16822	88702			414	71803	58109	03715	6837/	14323	81708	83620	85040	414	27141	13	rr _o Rtl _o R	+	
Finningley	360	81012	10606	03516	862//	15714	84704	88706		360	81508	20216	03816	852//	16311	83704	85709	88615	360	06151	14	d _o r _o r _o Rr	rrr _o d _o r _o	
Spurn Point	396	81024	40026	05515	874//	14710	88710			396	81118	15636	05015	872//	14302	88705			396			r _o r _o ir _o	ir _o rr	
Leeming	257	81011	35216	05115	862//	14816	88703			257	81213	30636	03415	862//	15501	88703			257	11141	13	d _o r _o r _o r	r _o r _o rrRr	
Tynemouth	262	81022	56606	08513	856//	13814	88630			262	81126	56636	05413	8062/	13717	88530			262	20122	12	ir _o rr	RRrr	
Carlisle	222	81112	50636	04813	873//	13721	83706	88709		222	81115	65616	02114	7542/	13708	82712	85618	86632	222	08131	12	ir _o rRir _o Rr _o	ir _o rRrr _o r _o	
Valley	302	81715	40606	99415	853//	13602	82706	88650		302	72017	62026	01714	763//	12319	82706	87709		302	10131	12	ir _o r _o r _o rr	rrr _o r _o	
Ringway	334	80916	30636	01016	6732/	14719	83709	85714	88540	334	71508	65019	03115	65431	14227	82710	84620	85360	334	14151	14	rrrRtl _o Rr _o RR	R	
Squires Gate	318	80917	40616	00915	854//	15718	86615	88630		318	71505	70039	02515	754//	14326	87612			318	15151	14	r _o r _o tl _o R	r _o Rpr _o	
Ronaldsway	204	80919	50046	00115	863//	14720	86708	88713		204	72009	62216	00613	65232	13315	82705	86650	86075	204	23131	12	rrR	RRrr _o if _o	
Mull of Galloway	131	80935	60636	01313	855//	12719	88625			131	82015	70216	99014	855//	14502	88625			131	23121				
Eskdalemuir	162	80518	56636	06611	873//	11719	84707	88712		162	70716	60636	03313	753//	12612	81706	85711	87650	162	16111	11	r _o r _o rr	rrr _o r _o	
Prestwick	135	80922	40626	04613	7542/	11719	87618	88457		135	81021	48616	00714	5542/	12712	81615	85634	88458	135					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

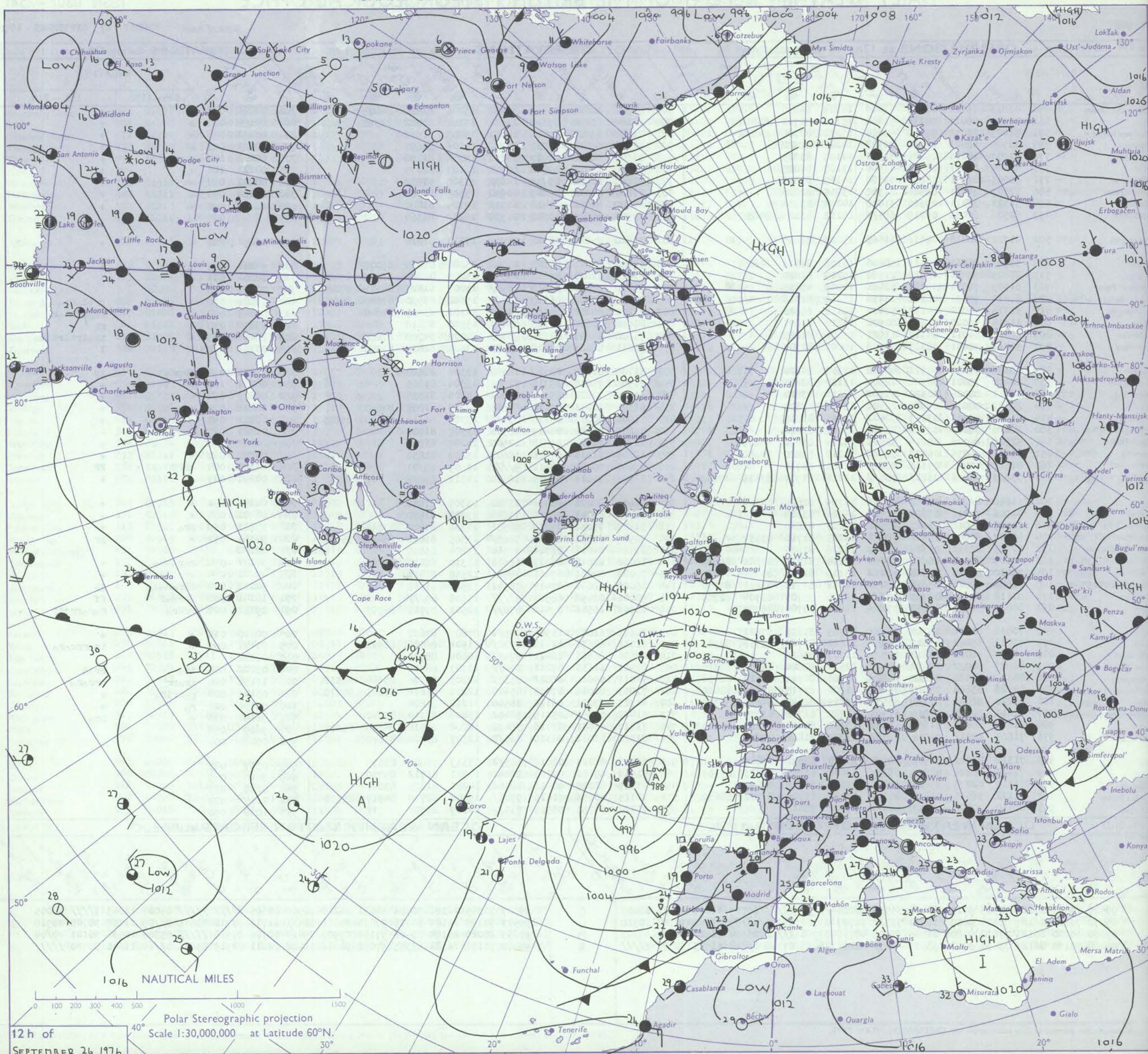
ISSN 0307-2541

No. 41948

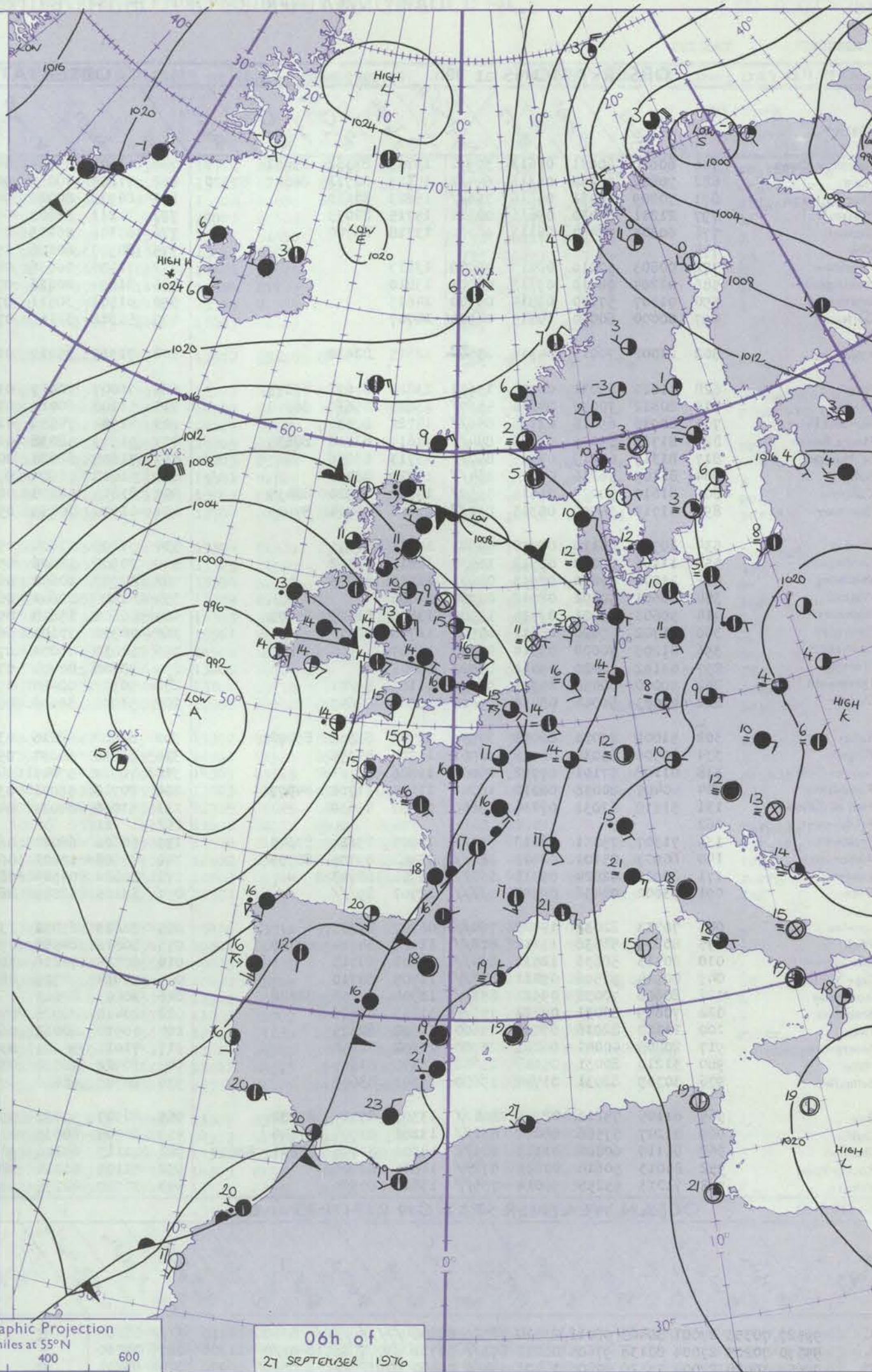
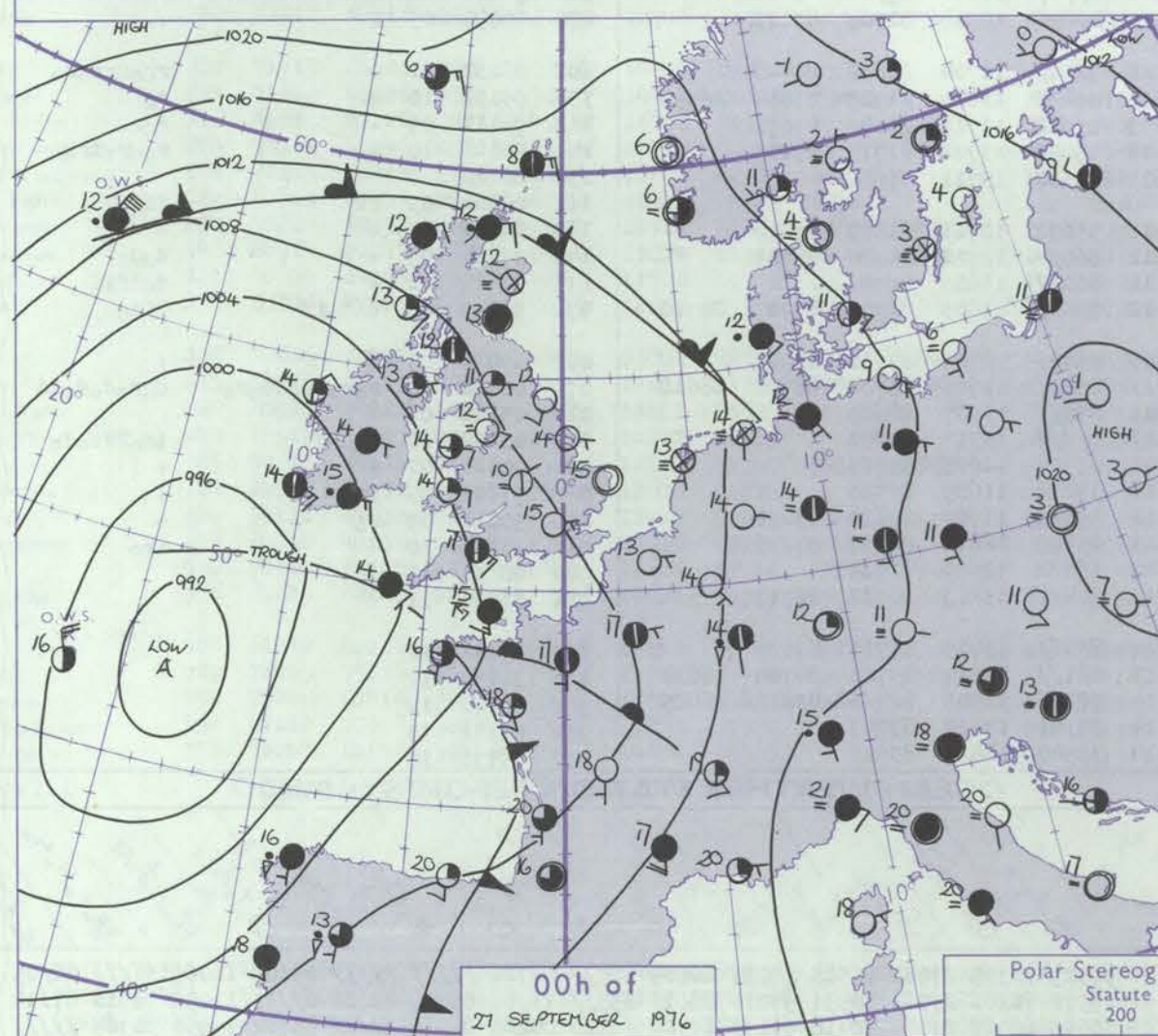
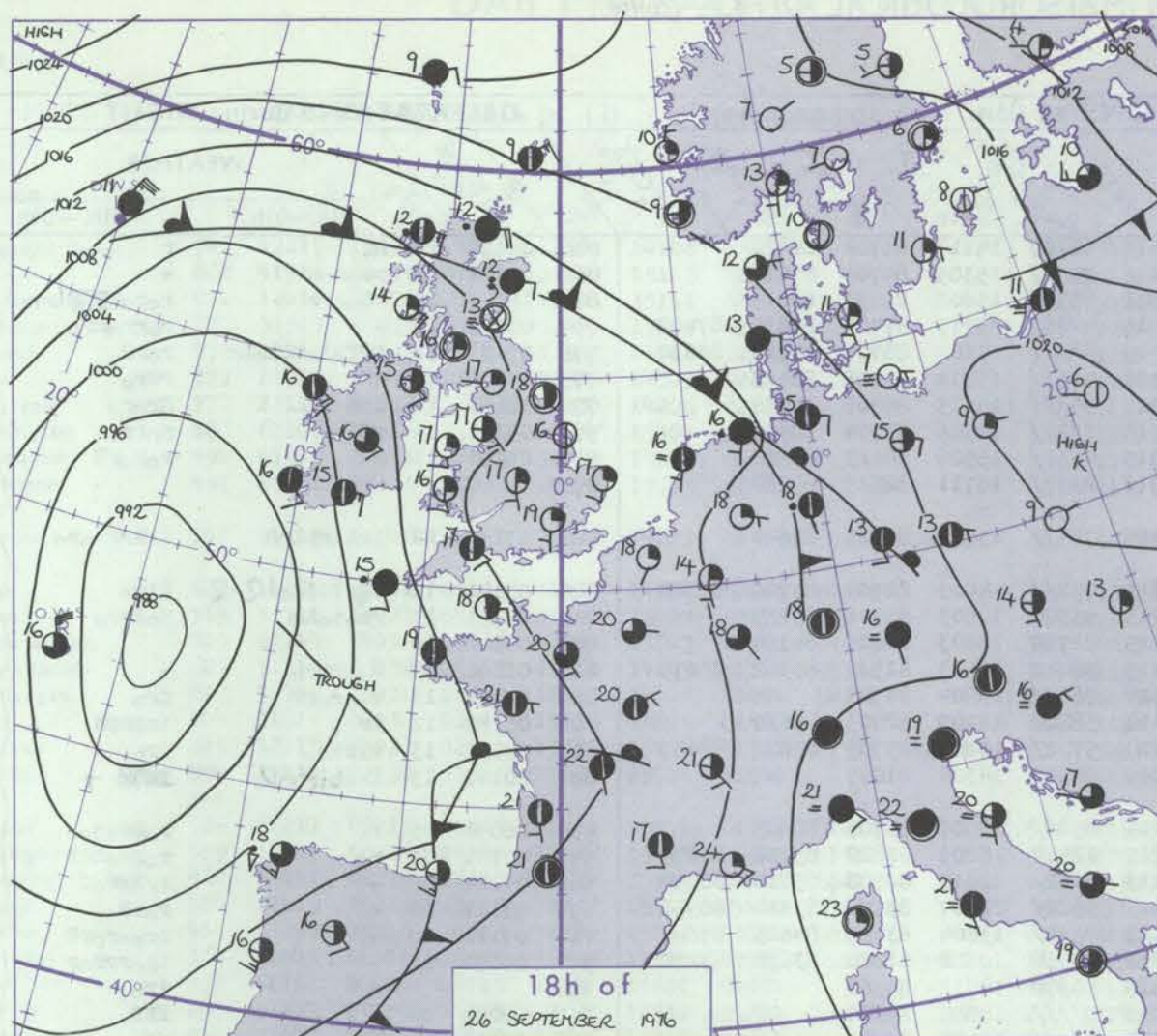
Date of Issue MONDAY 27 SEPTEMBER 1976

OBSERVATIONS at 12h. 26 SEPTEMBER 1976										OBSERVATIONS at 18h. 26 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _E X X SSS	WEATHER			
																					09h.—15h.	15h.—21h.		
Boscombe Down	746	41813	75021	08218	42400	14209	84818			746	51506	80021	09415	38502	13206	82824	84075		746	00201	082	+	+	
Hurn	862	51910	80011	08318	51400	15110	82712	84818		862	51106	62032	09117	16481	15207	81712	83358	85070	862	00191	083	+	+	
Thorney Island	871	51707	68031	09318	58300	15212	82708	84812		871	21008	63021	10016	14431	15203	81612			871	00191	086	+	+	
Manston	797	32305	82021	10021	22502	14215	82822			797	11705	65010	11015	14742	14206	81650			797	00211	095	+	+	
Gatwick	776	31907	80014	09120	32500	14109	83825			776	11604	80020	09917	15701	14304	81650			776	00211	104	+	+	
Kew	775	42205	78031	08920	41500	13107	84825			775	21805	80014	09918	00501	12107	82075			775	00211	106	+	+	
Heathrow	772	32005	81031	08820	32500	14109	83825			772	21807	80030	09719	14632	13306	81632			772	00221	098	+	+	
Honington	586	22509	84021	08920	21502	13215	82826			586	11802	81010	09819	10932	13305	81362			586	00211	093	+	+	
Wattisham	590	32311	75011	09320	31400	14214	83818			590	11509	80020	10418	11532	15305	81825			590	00211	090	+	+	
Gorleston	497	62506	60036	09219	685//	15212	83825	84630		497	21908	60011	10517	20930	16209	82360			497		068			
Aberporth	502	21722	80018	04418	11463	13207	81815			502	31510	75021	06316	28432	13210	81818			502	00191	081	+	+	
Filton	628	51909	81011	07419	58400	14108	81818	85822		628	51707	80011	08318	11541	13204	81825	85075		628	97211	077	+	+	
Rhoose	715	21609	75021	06819	21500	15209	82820			715	61411	72021	07617	49531	15205	82820	81925	85075	715	00201	081	+	JP	
Hartland Point	703	61915	78031	05118	52401	14209	85815			703	71310	78022	06117	4853/	13005	81820	84645	87360	703	02192	078			
Mount Batten	827	51812	75031	06218	28434	15210	81818			827	71209	65801	06117	33682	15602	81930	83840	85358	827	11201	058	+	prtl,rr	
St. Mawgan	817	51716	70012	04617	52401	14110	85813			817	71212	60258	05116	6363/	14101	83935	84840		817	02181	052	+	prptl,rr	
Scilly	804	11614	56020	03416	00902	15210	81075			804	81612	60626	03715	854//	15500	88618			804	03172	079	+	rr	
Culdrose	809	22016	64011	04318	11501	15006	81825			809	71308	58601	04716	783//	14002	84708	87630		809	38192	075	+	ir,irtl,rtlR	
Guernsey	894	31412	72031	08317	26202	16007	82704			894	51011	80021	07518	45632	13805	82638	83359		894	00191	072	+	l	
Elmdon	534	52008	75031	07918	42530	12112	84820			534	31705	81028	08717	18532	13306	81820			534	95201	076	prpr,rr	JP	
Cardington	559	22408	75021	08521	22500	13112	82825			559	21906	75010	09318	12502	13304	81825			559	00221	106	+	+	
Wittering	462	32211	82026	08520	31500	12114	83824			462	11605	70020	09717	11601	14206	81835			462	00211	094	+	+	
Watnall	354	22307	70011	07920	22500	16216	82822			354	51304	70031	09118	58600	14308	81835	84640		354	00211	074	+	+	
Shawbury	414	31910	81031	07219	32402	14113	83819			414	51504	80031	08118	33401	15306	81918	83640	85075	414	00201	091	+	+	
Finningley	360	22010	70021	07220	22502	15115	82820			360	11602	75020	08617	18501	13308	81820			360	00221	079	+	+	
Spurn Point	396	52508	66026	08219	32505	15214	83820	85275		396	11907	70021	09517	12500	14207	81820			396		+	+	+	
Leeming	257	61711	75036	06420	685//	14212	83820	85650		257	12204	81011	07918	18601	13209	81830			257	00211	067	+	+	
Tynemouth	262	81612	00446	07113	864//	13106	88714			262	93602	00454	08812	9////	12309	89/01			262	01141	004	rrFF	FF	
Carlisle	222	73203	70026	06217	784//	15216	81717	83635 87645		222	22802	75011	08017	18530	14311	81825			222	00191	047	+	+	
Valley	302	51616	81021	05118	28442	13109	81816	84360		302	21611	82021	06417	13462	13307	81916			302	00191	091	+	+	
Ringway	334	31912	75011	07219	32401	15216	83818			334	11706	64141	08118	13642	13304	81930			334	00201	085	+	+	
Squires Gate	318	11805	75018	06621	18542	15217	81820			318	51407	75038	07817	38531	14306	81822	83645		318	97211	059	pr,rr	+	
Ronaldsway	204	40907	80031	05516	38432	13215	81710	83657		204	70908	80031	06715	5863/	13305	81835	85656	85359	204	94161	051	+	pr	
Mull of Galloway	131	21915	82011	05315	12505	14226	81825			131	31414	84011	06714	32500	13204	83825			131	00150				
Eskdalemuir	162	72105	81216	06615	6847/	12214	81713	83820 85645		162	10000	82018	08413	18630	11310	81830			162	91171	034	rr,rr,rr,rr	+	
Prestwick	135	71710	80026	05318	48472	13119	81715	83820 85365		135	30000	82021	07416	28531	12310	81822			135	00201	044	+	+	
Abbotsinch	140	71009	62026	05616	38438	14117	81712	83818 87270		140	40000	62041	07417	38541	13314	81822			140	92211	042	rr,rr,rr,rr	JP	
Leuchars	171	81118	25636	07713	872//	13301	83703	86704 88705		171	90000	02456	08513	9////	13308	89///			171	16141	000	rrrr,rr	ff	
Dyce	091	80809	30636	10912	872//	12801	83704	88707		091	81008	16586	09512	870//	12501	87701	88703		091	29131	000	rrrr,rr	rr,rr,rr,rr,rr	
Lerwick	005	70816	80022	18710	784//	07705	81815	87622		005	70615	81022	16909	755/1	07607	87622			005	00110	011	+	+	
Wick	075	71021	65052	13812	2637/	11601	82709	8335																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high in a belt from Iceland across southern Scandinavia to eastern Europe while a deep complex slow moving depression persisted to southwest of the British Isles. A frontal trough moved northwards across Scotland while a further trough moved into southern England from France.

Little general change is expected during the next 24 hours with a cyclonic type persisting over most districts as the depression moves slowly northeast towards southwest England.

Issued at midday MONDAY 27 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 27 SEPTEMBER 1976										OBSERVATIONS at 06h. 27 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _e	T _g g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	60810	60031	06613	30932	13723	83362	85072		746	61508	65016	04515	62100	14114	81702	86822		746	06131	11	Rr	r	
Hurn	862	70807	56258	05316	654/2	15727	82712	86647	87070	862	71205	70036	04215	753//	15305	84708	87618		862	07151	13	prorR	+	
Thorney Island	871	70809	60031	06816	756//	15823	87640			871	80905	80029	04916	853//	15608	81707	88616		871	16141	12	tlorrr	rorot ^{low}	
Manston	797	21011	64030	09616	00901	15715	82075			797	71211	32601	06516	4228/	15715	81705	84830	87462	797	03151	11	+	rorror	
Gatwick	776	60805	07464	08113	66000	13718	86700			776	83106	56109	05715	883//	15607	83707	84711	88630	776	07131	11	ifftrlortlRr	rorR	
Kew	775									775	80907	60606	05116	5732/	15814	85708	88458		775	09111	06	R	rRr	
Heathrow	772	00803	57010	08015	00900	13817				772	71105	56616	04916	753//	15615	85708	86657		772	10151	12	lrR	Rror	
Honington	586	01204	08410	09313	00900	13810				586	81604	20626	07515	2722/	14506	82704	88557		586	04121	09	1f	rorr	
Wattisham	590	01007	57100	09514	00900	14815				590	81508	30611	07515	4557/	15506	84623	88360		590	09131	11	+	rororR	
Gorleston	497	00000	60020	10315	00900	14707				497	51312	32101	07916	2157/	16711	82825	85360		497					
Aberporth	502	21008	70016	04314	25522	12815	82620			502	71312	75219	01214	784//	13719	81815	87640		502	13131	12	1rorrtlrR	tlRrrror	
Filton	628	41010	65031	06214	15631	13820	81635	83075		628	71007	70019	03815	752//	14603	82704	85706	86620	628	05141	12	tlrTLRtlR-2	Rir	
Rhoose	715	80812	70032	04816	5567/	13825	85630	88360		715	51108	60019	03015	55300	14503	83706	83635		715	05151	13	rrorolR	tolrr	
Hartland Point	703	80918	69216	02716	856//	14722	88630			703	41914	74038	01415	22530	13503	82825	84360		703	03142	12			
Mount Batten	827	81713	65259	03316	884//	14614	83818	88635		827	51913	68038	02215	38442	13603	81710	83362	85075	827	01141	13	rorpr	+	
St. Mawgan	817	81317	65219	01915	857//	13713	88656			817	71615	62028	00714	762//	13804	87703			817	03131	13	tlororPr	pr	
Scilly	804	81109	56216	00814	864//	14729	88711			804	51613	56604	99414	58200	14709	82803	85610		804	05132	12	1r	irprpR	
Culdrose	809	81610	50029	01515	3952/	14720	83920	88459		809	81813	56258	00714	5722/	13806	85705	83620	88459	809	02132	13	tlRir	pr	
Guernsey	894	81713	56959	05315	892//	15606	84704	87925		894	11910	70039	05115	00903	14306	81075			894	20141	13	1rotlrrR	+	
Elmdon	534	10502	60110	07910	00901	10813	81075			534	81205	22614	05014	852//	13507	83705	88645		534	06091	05	ff	rorRir	
Cardington	559	11106	65030	08512	10930	12615	81362			559	70906	12606	05715	12572	15805	81820	85358	85070	559	07121	07	ro	rorrorRR	
Wittering	462	21202	57020	08913	00901	12711	82075			462	80907	20651	06113	5732/	12813	82708	85710	88550	462	04121	09	+	rrRr	
Watnall	354	00601	50101	08912	00900	11808				354	81206	20641	06413	5522/	12707	83704	83614	88556	354	03111	06	+	rorR	
Shawbury	414	50603	63021	07714	15501	13808	81625	85075		414	80805	19618	05113	7532/	13804	83709	84625	87645	414	07111	09	+	pror-rorR	
Finningley	360	11702	65020	08611	00902	11706	81075			360	70302	30101	06611	38558	10608	81820	83630	87270	360	04091	06	+	irorror	
Spurn Point	396	01205	70020	09514	00900	13707				396	51010	60031	07515	50970	14712	85360			396			+	ir	
Leeming	257	03102	70020	09010	00900	09802				257	93206	00474	07510	9//	10808	89/00			257	00081	06	+	fff	
Tynemouth	262	90000	00454	10311	9//	11103	89/01			262	90307	00454	09111	9//	11400	89/01			262	92111	11	ff	ff	
Carlisle	222	21003	50044	08411	25600	10801	82647			222	51010	36101	06510	26242	10508	82705	83073		222	00091	05	f	+	
Valley	302	51009	75031	06014	30934	11706	83362	85072		302	82902	62616	03214	3262/	12704	83830	88458		302	06132	11	+	rrrorror	
Ringway	334	40506	65030	08413	00901	11704	84075			334	81310	60031	05615	59432	11605	81915	83650	86359	334	95131	10	+	ro	
Squires Gate	318	01108	57101	07712	00900	12806				318	70913	57041	04613	15632	12713	81645	87072		318	94111	09	+	ror	
Ronaldsway	204	40407	80038	06612	16301	11603	81708	84075		204	70716	58041	03614	15432	13712	81713	87075		204	95121	10	+	ror-rir	
Mull of Galloway	131	51210	62031	07114	55600	13702	85630			131	51020	84031	04613	55600	13711	85630			131	00120				
Eskdalemuir	162									162										162	00081	03	ff	ff
Prestwick	135	71307	75031	08012	755//	10801	83624	87645		135	60606	68021	06011	35632	10711	81630	83650		135	00101	07	+	+	
Abbotsinch	140	80907	25101	08813	862//	13301	83703	88705		140	80608	12402	06812	860//	12712	84700	88701		140	97121	09	+	dod	
Leuchars	171	80000	42024	09513	862//	12701	88703			171	80000	04514	08411	860//	11605	88700			171	91111	11	+	doff	
Dyce	091	93002	08436	09512	9//	12701	89//			091	83105	62054	08412	862//	11605	81703	84707	88710	091	93111	11	dodoff	jfd	
Lerwick	005	70713	82031	15508	764//	06707	87713			005	80613	81032	13509	5647/	06707	83710	88460		005	00080	05	+	+	
Wick	075	80817	56536	11112	872//	11709	84704	88708																

OCEAN WEATHER STATION REPORTS at 00h.	
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

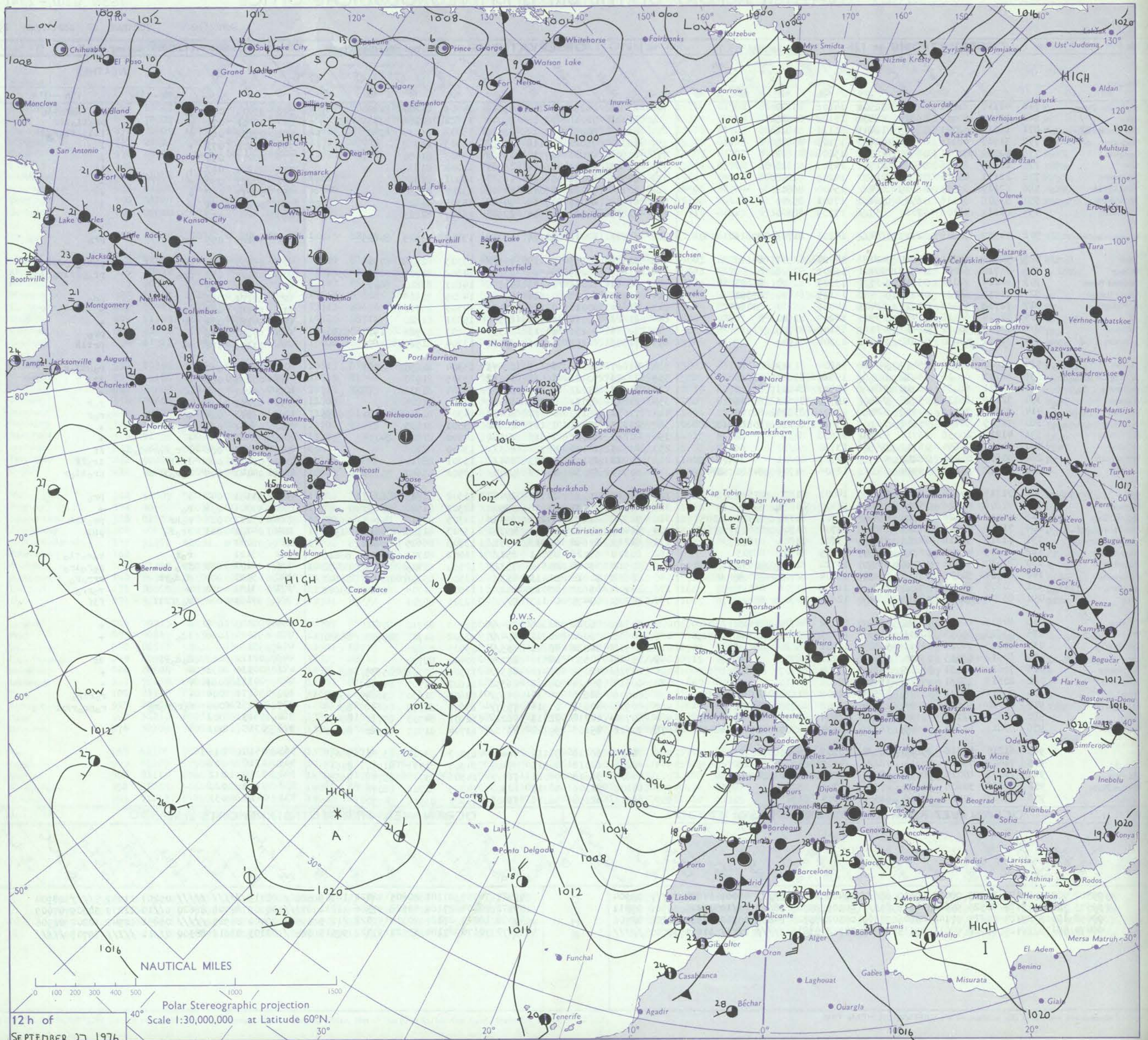
ISSN 0307-2541

No. 41949

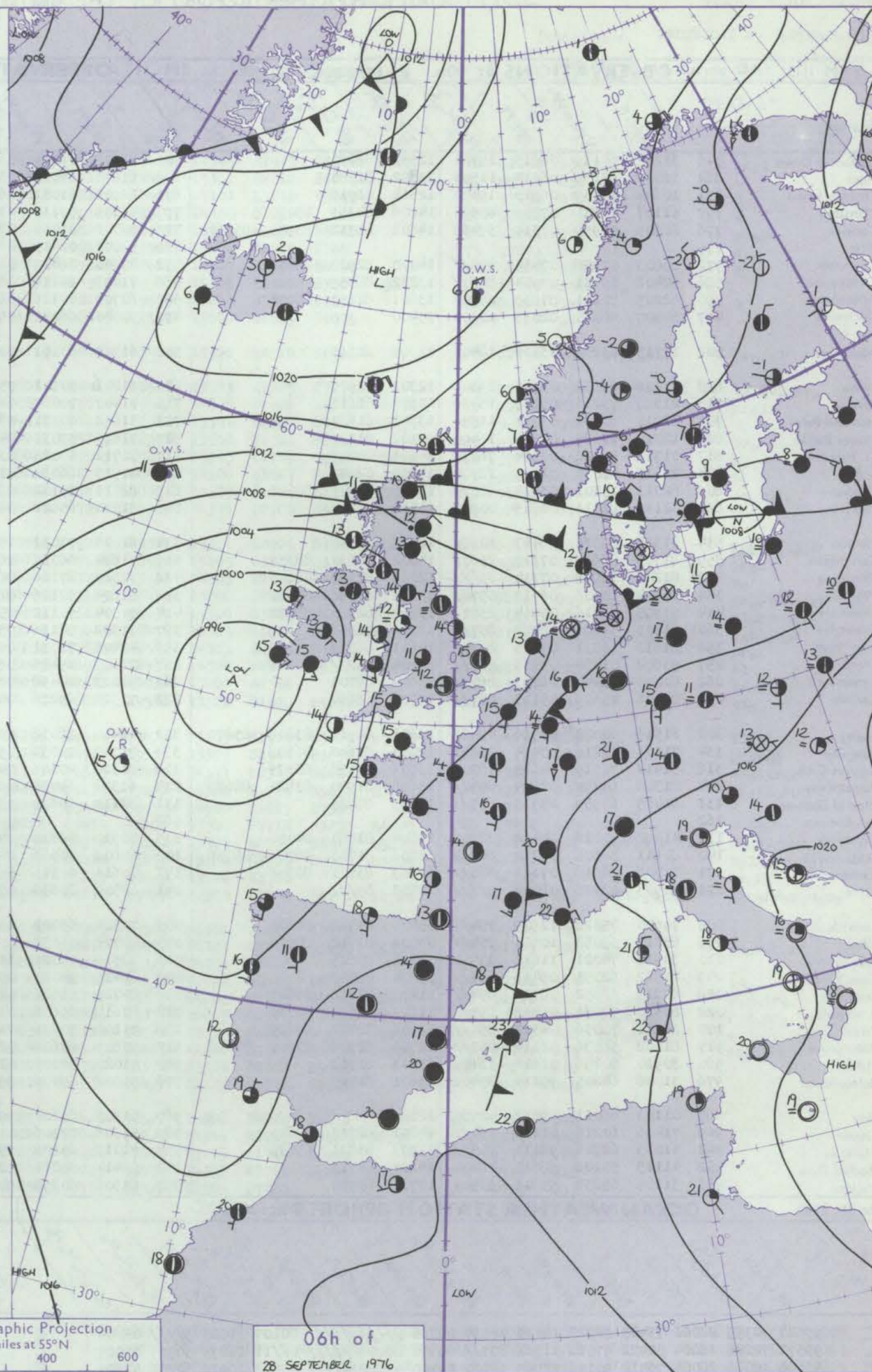
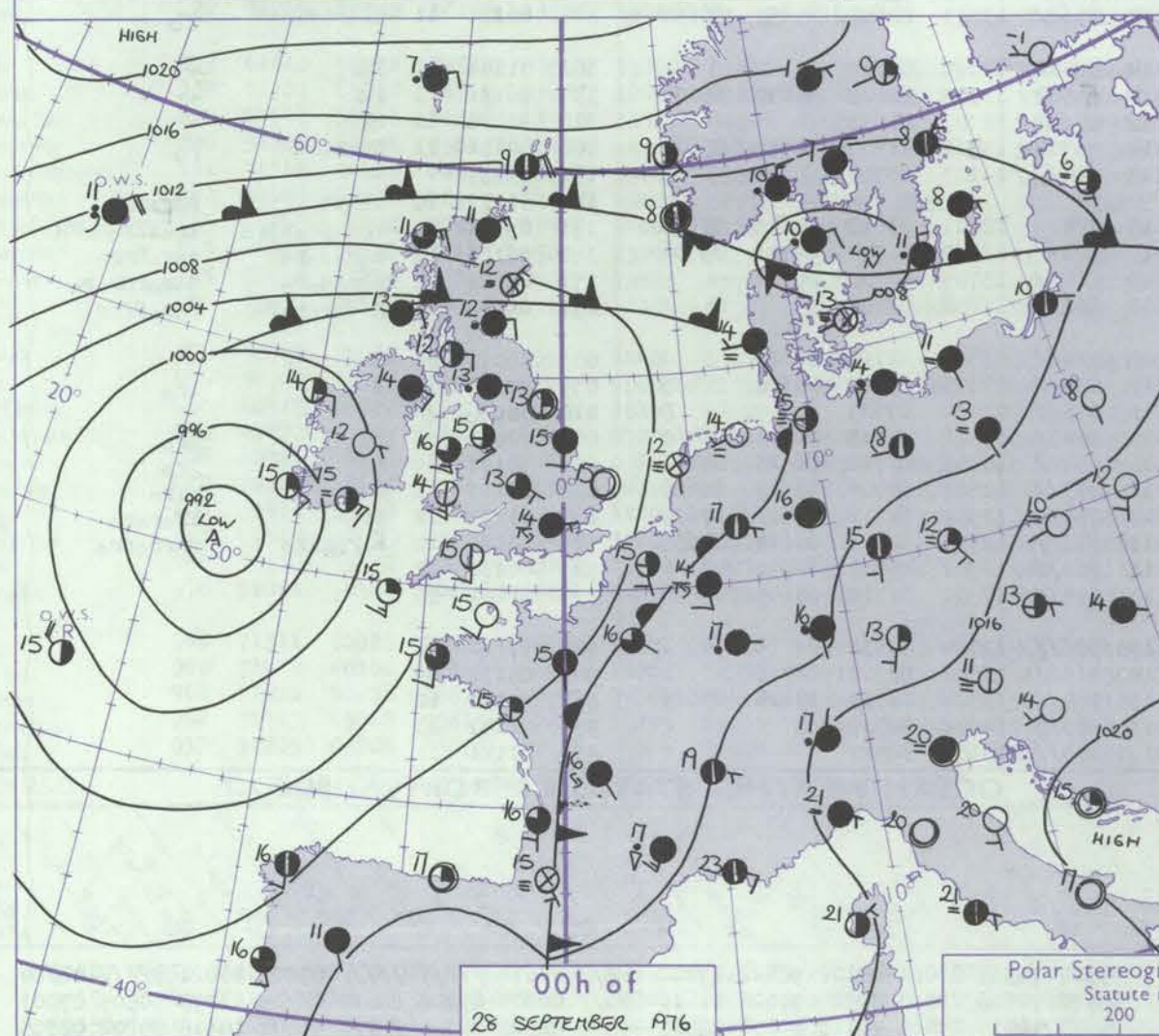
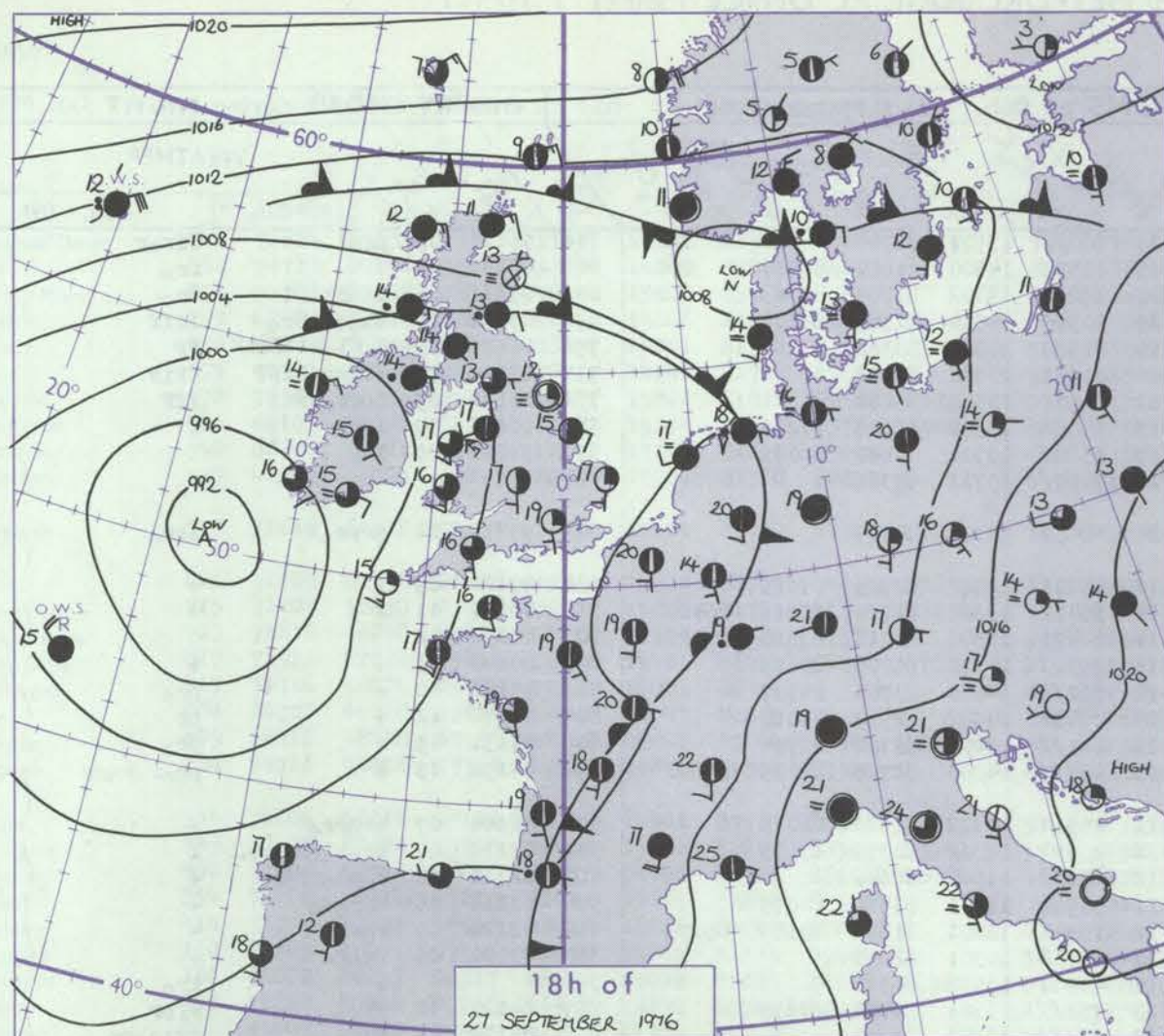
Date of Issue TUESDAY 28 SEPTEMBER 1976

OBSERVATIONS at 12h. 27 SEPTEMBER 1976										OBSERVATIONS at 18h. 27 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	42117	81011	06019	32501	14108	83820			746	61306	74251	06116	49563	14706	81820	81930	83645	746	93201	072	JP	pro _{tl} ro _{tl} o	
Hurn	862	41912	80011	06519	38530	15108	82825			862	61106	70018	05518	29773	15610	82956	83357	85359	862	02200	071	+	pro _{tl} ro _{tl} o	
Thorney Island	871	12012	80021	07519	10441	15111	81815			871	51206	80031	06817	38685	15708	81830	83656		871	07202	068	+	ltl _o -tl _o R	
Manston	797	31913	68016	07320	32400	17103	83815			797	12008	78020	08116	10938	14003	81362			797	00210	073	+	l	
Gatwick	776	12212	82011	06820	12502	15208	81822			776	21503	81030	07117	15703	13803	81650			776	00211	091	+	l	
Kew	775	21912	82016	06421	21500	14303	82825			775	11603	81011	06918	18601	13001	81830			775	00221	067	+	tl	
Heathrow	772	22111	81016	06321	21530	14205	82828			772	21704	80031	06819	19533	14001	81925			772	00221	056	+	l	
Honington	586	62109	59016	06619	614//	15400	86816			586	12105	75011	07018	14602	13204	81830			586	00211	056	+	+	
Wattisham	590	51908	62016	06719	58400	17801	85810			590	21908	68021	07219	24502	15305	81825			590	00211	044	+	l	
Gorleston	497	81811	48106	07017	855//	17709	88620			497	21806	58021	07817	22500	16207	82825			497		038			
Aberporth	502	71717	62808	02417	784//	14203	81713	87816	85638	502	61615	62018	02116	58432	13802	83815	84625		502	96181	055	pro	pro	
Filton	628	41915	81011	05119	42430	14204	82817	84823		628	72508	60959	05715	793//	13303	82708	87925		628	06201	062	pro	pro _{tl} ro _{tl} o	
Rhoose	715	31711	68021	04319	38401	15003	82818			715	71207	70299	04515	63231	14502	81705	81915	85645	715	05201	050	pro	pro _{tl} ro _{tl} o	
Hartland Point	703	62114	74012	03117	43531	13307	81920	84825		703	62012	82012	02716	31578	14601	83820	86075		703	00180	005		pro _{tl} ro _{tl} o	
Mount Batten	827	71917	68032	04317	28582	14105	81820	85358		827	41913	64018	03616	29483	14805	81915			827	97181	022	+	pro	
St. Mawgan	817	71718	60038	02317	62401	14006	86810	84070		817	61614	60012	02115	5648//	14703	85710			817	97181	043	pr	+	
Scilly	804	31814	62038	01417	19509	16209	81920			804	21813	60018	01115	12502	15501	81820			804	94181	074	pr	+	
Culdrose	809	62015	50022	02417	43332	15108	81708	81916	83818	809	32015	56251	02015	13333	13803	81708	81914	83362	809	97181	056	+	pro	
Guernsey	894	31412	80030	06918	29633	15004	81940			894	71509	66299	05916	59532	13704	81925	84650		894	11191	072	tl	pro _{tl} o	
Elmdon	534	61810	66016	05419	48401	15204	81713	84816		534	41807	70031	05617	28673	13304	81830	83080		534	13211	072	+	ro _{tl} ro _{tl} o	
Cardington	559	62107	66016	06120	685//	15500	85820	83635		559	22006	70021	06517	19532	13305	81920			559	00221	064	+	ltl	
Wittering	462	72011	68036	06318	784//	15500	84813	86622		462	21907	81021	06617	12632	13304	81835			462	00211	054	+	+	
Watnall	354	72109	65036	05618	784//	15703	85813	85620		354	21806	65011	05717	14531	13304	81825			354	92211	031	+	ro _{tl} o	
Shawbury	414	62008	75016	04518	32401	15801	83818	86075		414	71604	75152	05217	38431	14305	81818	83360	86075	414	96211	036	+	ro _{tl} o	
Finningley	360	71805	58106	05717	783//	15604	82706	85811	87628	360	21305	72021	05117	28601	15501	81835			360	03201	030	ro _{tl} o	+	
Spurn Point	396	41210	20056	06718	40970	16608	84360			396	41210	60021	06315	22501	14500	82825	84075		396			+	+	
Leeming	257	90207	09654	06313	9//	13710	89/00			257	83505	13106	05714	863//	13000	88706			257	01141	000	FFro _{tl} ro _{tl} o	ff	
Tynemouth	262	90607	00454	08212	9//	12707	89/01			262	80902	23106	07213	864//	13602	88710			262	02132	000	irFF	ir _{off}	
Carlisle	222	80912	50216	05913	38377	12706	81706	84360	87463	222	60907	62036	05013	5577//	12502	85650	85360		222	04141	009	ro _{tl} ro _{tl} o	pro _{tl} o	
Valley	302	71715	80026	02618	785/2	14001	81820	87645		302	61611	80038	02717	19442	13302	81915	86075		302	91191	042	+	pro	
Ringway	334	71608	60026	05018	784//	14400	84814	85645		334	61505	75031	04618	59502	12301	81920	85650		334	91201	038	ro	+	
Squires Gate	318	61512	60026	04718	49432	16301	81714	81915	83817	318	72308	61178	04217	6943/	14305	83915	84645	86360	318	01211	026	ro _{tl} o	pro _{tl} o	
Ronaldsway	204	71014	45046	03215	753//	14704	81707	83628	87650	204	61407	63252	03315	49342	13303	81707	83618	81922	204	04161	001	rrro _{tl} o	pro _{tl} o	
Mull of Galloway	131	71215	58616	04013	785//	13602	82825	87630		131	81218	60646	02913	6551//	13705	86625	88460		131	05141			pro _{tl} o	
Eskdalemuir	162	80309	45104	06812	860//	12805	84701	88703		162	80308	58026	05711	851//	11002	82702	85706	88618	162	03121		ro _{tl} o	ro _{tl} o	
Prestwick	135	71010	68052	05016	3857//	13710	81820	83632	87362	135	80912	63026	04514	7532//	12500	81709	87614	88458	135	01171	003	ir _o	ro _{tl} o	
Abbotsinch	140	80714	50105	06713	861//	13804	82702	86704	88706	140	80812	50616	05413	853//	12502	83706	86708	88620	140	05131	000	d _o d _o rr	rrro _{tl} o	
Leuchars	171	80805	64025	08113	863//	11708	81706	88711		171	80708	45602	07013	852//	12503	81704	85614	88622	171	03131	000	+	ro _{tl} o	
Dyce	091	83306	45105	08313	862//	12804	87703	88705</																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression just southwest of the British Isles moved slowly north and filled a little. The trough over England moved north into Scotland. During the next 24 hours the low off southwest Ireland will

move a little further north and will continue to fill very slowly. The trough over northern Scotland will be almost stationary.

Issued at midday TUESDAY 28 SEPTEMBER 1976

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

Code FM II.D		OBSERVATIONS at 00h. 28 SEPTEMBER 1976										OBSERVATIONS at 06h. 28 SEPTEMBER 1976										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N ₅ Ch ₅ h ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N ₅ Ch ₅ h ₅	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n F	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	31207	65139	06613	25701	12502	82650			746	81608	06464	06113	860//	13501	88700				746	96111	08	pr ₀ l	ffr ₀ r		
Hurn	862	10000	65139	06314	11500	13302	81820			862	61804	65031	06115	1157//	14500	81820	86360			862	01131	11	1	rr ₀		
Thorney Island	871	10604	75139	06913	19400	12514	81918			871	60904	61031	06813	28251	13302	81705	85363			871	05111	06	tl ₀ Rtlr ₁	lr ₀		
Manston	797	61107	70131	07816	40983	14806	84359	83070		797	41105	59139	07115	10943	14504	81363	84072			797	03141	11	tl ₀ tl ₀ Rr ₀	liff		
Gatwick	776	60505	50959	07314	39463	14802	81712	83930	85360	776	30000	01469	07010	30930	10302	83362				776	06101	09	r ₀ tl ₀ RtlRiff	ff		
Kew	775									775	50000	02449	06910	00901	10500	85072				775	03091	06	tl ₀ Rr ₀ RfFF	FF1F		
Heathrow	772	80803	57958	07414	895//	14000	82925	86648		772	50000	08419	06712	00902	12500	85070				772	05121	09	lpr ₀ rRtl	ffF		
Honington	586	82402	59031	07914	8097//	13202	88359			586	71402	26118	06513	15536	13504	81625	87275			586	96131	09	lpr ₀	1		
Wattisham	590	52205	70131	07813	25703	13801	82650	85075		590	60707	40116	06613	15632	13510	81640	86075			590	94131	09	lr ₀	1		
Gorleston	497	00000	66020	08015	00900	15400				497	70000	66031	06715	7097//	15711	87358				497						
Aberporth	502	11715	63258	03114	18400	12305	81815			502	61713	63151	03014	48432	12303	84815				502	95131	11	prpr ₀ l	lpr ₀		
Filton	628	21109	68139	05913	29500	12301	81925			628	61206	50101	05812	45201	12500	82705	83625			628	97121	09	1	+		
Rhoose	715	21506	75011	05015	15430	14303	81615			715	71407	70031	04714	3547//	13301	81710	83618	86460			715	00141	11	1	+	
Hartland Point	703	12012	80131	03714	11500	13302	81820			703	51812	80031	03314	16475	13500	81712	83360	85075			703	00130	12			
Mount Batten	827	12017	62020	04715	16400	14102	81710			827	71810	57031	04515	753//	14302	85707	87635			827	00141	13	+	+		
St. Mawgan	817	71712	58022	03514	762//	14205	87703			817	71712	57022	03014	762//	14500	83704	87707			817	97141	13	+	pr ₀		
Silly	804	21813	60030	02215	22500	15205	82820			804	41713	66030	01814	29430	14502	82910	84360			804	02142	12	+	pr		
Culdrose	809	82011	15101	03414	860//	13202	82701	88702		809	82011	15102	03014	861//	13601	83702	88704			809	97131	13	+	pr ₀		
Guernsey	894	02110	81011	06815	00900	14106				894	81710	65618	06815	852//	14003	82705	84635	88650			894	04152	13	+	pr ₀ r ₀ r ₀ pr	
Elmdon	534	61307	80019	06413	6098//	12706	86358			534	61805	70031	05911	15534	10702	81622	86075			534	96101	07	tl ₀ r ₀	+		
Cardington	559	81705	56639	07315	2567//	14002	82630	88359		559	71604	66036	06412	20932	12302	82359	87075			559	03111	07	tl ₀ tl ₀ Rrrr ₀ l	1		
Wittering	462	81206	68919	07714	836//	12003	82930	88645		462	72303	17106	06812	656/2	11500	86645				462	02111	08	r ₀ tl ₀ r ₀ r ₀	+		
Watnall	354	71904	60606	06913	5578//	13501	85656	87360		354	51604	57106	06411	30981	11301	83360	84075			354	03111	06	rRr ₀ d ₀	+		
Shawbury	414	51305	66016	05914	25518	13302	82620	85272		414	51504	50112	05412	15542	12001	81625	83359	85075			414	02121	09	r ₀ rR	+	
Finningley	360	81905	58108	06414	857//	13204	88656			360	31302	58116	05910	25701	10301	82650				360	93101	06	pr ₀ r ₀	+		
Spurn Point	396	81810	66031	07015	8097//	14801	88358			396	41405	70031	06814	40970	13502	84360				396			+	ir ₀		
Leeming	257	93602	01454	05613	9//	13804	89//			257	71605	09426	05813	752//	13301	84704	87650			257	94121	12	FFr ₀	FFpr		
Tynemouth	262	80000	03444	06813	860//	13604	88701			262	90000	04456	06612	9//	12803	89/01				262	04122	12	fir ₀	ffir ₀ pr		
Carlisle	222	81006	45609	05113	857//	13706	88650			222	71304	65216	04614	7568//	13603	82640	85650	86657			222	06121	11	tl ₀ rRr ₀	r ₀	
Valley	302	61516	80022	02916	49468	13501	81916	83818	85270	302	41408	78038	03314	38402	12305	81818				302	01141	12	lpr	+		
Ringway	334	71506	80216	05414	15672	12001	81640	86358		334	71707	70031	05514	55502	12305	82625	85650	85075			334	96131	11	r ₀	+	
Squires Gate	318	51413	70019	04615	45702	13801	84656	83075		318	21310	40106	04812	15642	12303	81632				318	91121	11	r ₀	+		
Ronaldsway	204	81308	64298	02814	895//	13605	81920	83824	88630	204	61306	64038	03214	59302	13302	81707	81918	85628			204	04131	11	Rprt1	r ₀	
Mull of Galloway	131	81415	60959	03513	835//	13603	88925			131	82114	60609	03113	864//	13103	88715				131	13131					
Eskdalemuir	162									162											162	11111	10	tl ₀ pr	prpr ₀	
Prestwick	135	41008	70016	04412	28503	11804	81820	84070		135	70910	58639	04013	784//	12101	83818	85645	87656			135	09111	09	ir ₀ lpr ₀ tlr ₀	lr ₀ tlr ₀ r ₀ RR	
Abbotsinch	140	80811	58106	05212	862//	12806	81703	86704	88706	140	80809	50586	04913	872//	12502	81704	84706	85708			140	08121	12	d ₀ r ₀ d ₀ r ₀	d ₀ r ₀ RRr ₀	
Leuchars	171	80708	26616	07112	860//	12803	83701	88702		171	80611	20616	06213	860//	13705	86700	88701			171	04121	12	d ₀ r ₀ d ₀ r ₀	d ₀ r ₀ RRr ₀ r ₀		
Dyce	091	90505	03476	08012	9//	12803	89//			091	80509	20636	07612	861//	11602	88701				091	09112	11	ffd ₀ r ₀ r ₀ r ₀	r ₀ r ₀ ffrr		
Lerwick	005	70620	75022	12909	754//	05400	83712	87630		005	70521	65022	13808	754//	03306	81712	87624			005	00070	06	+	+		
Wick	075	80617	65052	10511	854//	09001	83712	88615		075	80718	75032	10810	854//	07301	83712	85620	88635			075	97101	09	+	ir ₀	
Sule Skerry	010	30516	74021	11811	35500	09102	83625			010	70519	74021	11810	755//	07400	87625				010	00090	08				
Cape Wrath	049	80912	62055	09411	864//	09204	88710			049	80416	74025	09710	6847//	07308	84815	86620	88460			049	92081	08	1d ₀	pr ₀	
Stornoway	026	60717	62052	08711	654//	11400	82712	86621		026	80721	65606	08811	6542//	10201	81710	86625	88458			026	92101	09	r ₀	ir ₀	
Benbecula	022	80518	70031	06212	855//	11802	82620	88633		022	80618	65606	06211	853//	11501	82708	83617	88625			022	01111	11	r ₀	rir ₀	
Tiree	100	80811	70036	04313	854//	12806	82712	88627		100	71108	70036	04313	754//	12302	81712	83626	87635			100	01131	12	ir ₀	ir ₀ r ₀ r ₀	
Aldergrove	917	81108	56036	02114	853//	13703	81706	85709	88646	917	70807	62606	02413	753//	12501	82708	84614	87635			917	03121	11	Rrrr ₀ ir ₀	r ₀ rr ₀ pr ₀	
Malin	980	30910	50256	01814	33400	13503	83916			980	71020	58108	02113	763//	12302	85707	86640			980	06131	12				
Belmullet	976	31008	64205	99114	35402	13601	81718			976	51008	68038	99113	554//	12301	81718	85640			976	91121	10				
Birr	965	01103	66011	99712	00900	12000				965	51205	60101	99113	556//	12704	85633				965	97121	08				
Dublin	969	71406	60218	01114	754//	14801	82712	87640		969	51308	57106	01214	4613//	13502	82702	83705			969	05131	09				
Shannon	962	61013	62006	98114	685//	13703	83821	85638		962	71013	65808	97415	784//	13504	82712	83824	85635			962	95131	12			
Volches Point	952	41115	50108	98615	46400	14101	84713			952	81414	50216	98015	873//	14602	88709				952	01141	13				
Valentia	953	31109	6																							

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _{vs} app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwVV	PPPTT	N _h C _L hC _M C _H	D _{vs} app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
C	99527	70355	28001	73403	98022	18610	48530	00206	////	////	00107	11025	3////	08/04	C	99527	70355	28061	80102	98022	17210	885//	00610	////	////	05006	11021	3////	08/04
L	99572	70206	28004	80422	97586	11711	873//	00500	88707	////	0//11	11275	30505	07007	L	99571	70208	28064	80524	97026	11611	853//	00804	85708	88620	0//09	11273	30505	07007
M	99658	10016	28004	70314	97152	22005	79500	00400	87920	////	05802	10912	30202	02805	M	99658	10015	28064	40113	97151	22305	49500	00303	84925	////	05701	10916	30202	02705
R	99470	70169	28004	43018	97258	01715	32440	00211	83816	////	0//12	11631	30706	////	R	99470	70169	28064	23114	97020	02215	22440	00302	82816	////	0//12	11644	30707	////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

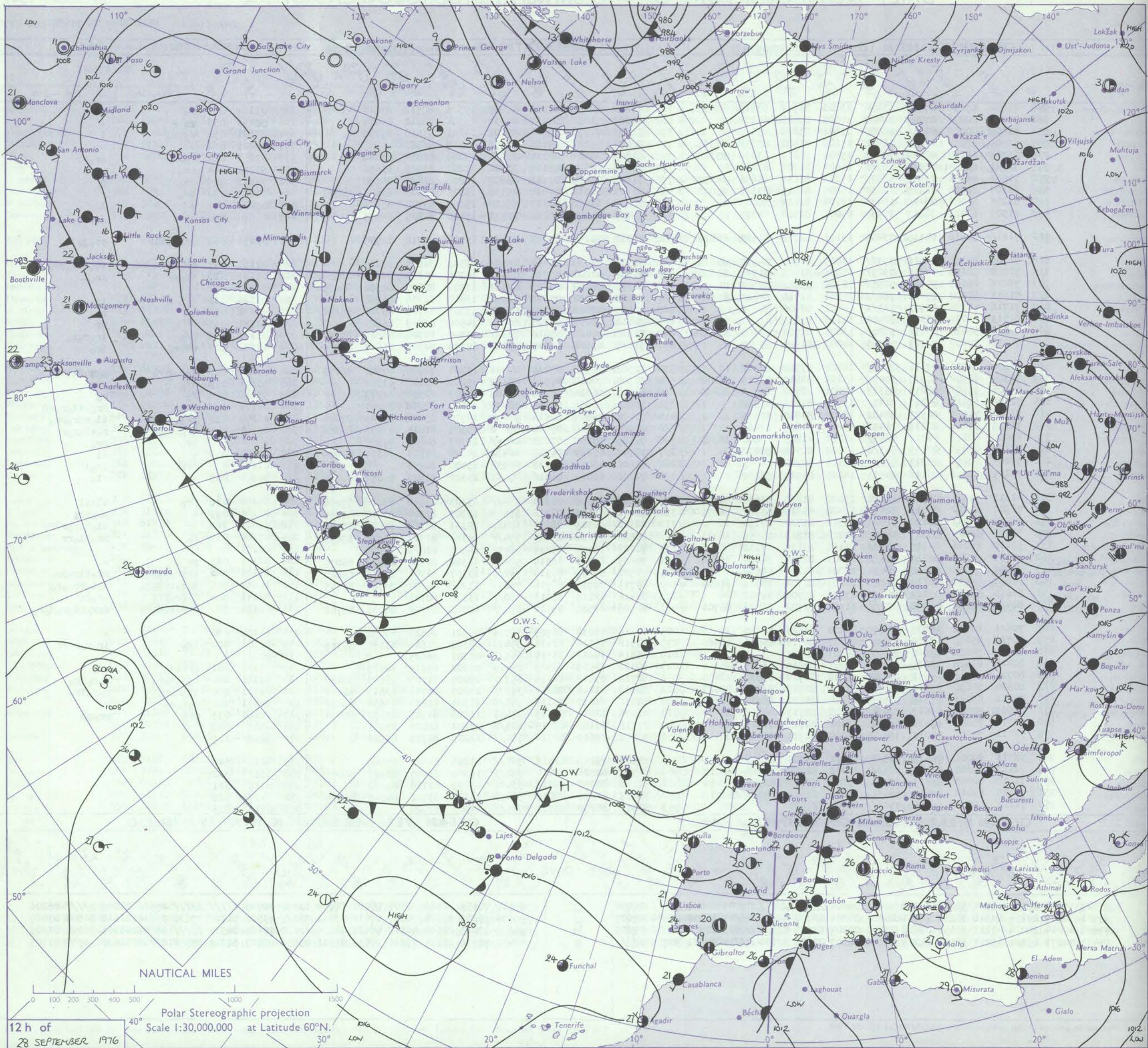
ISSN 0307-2541

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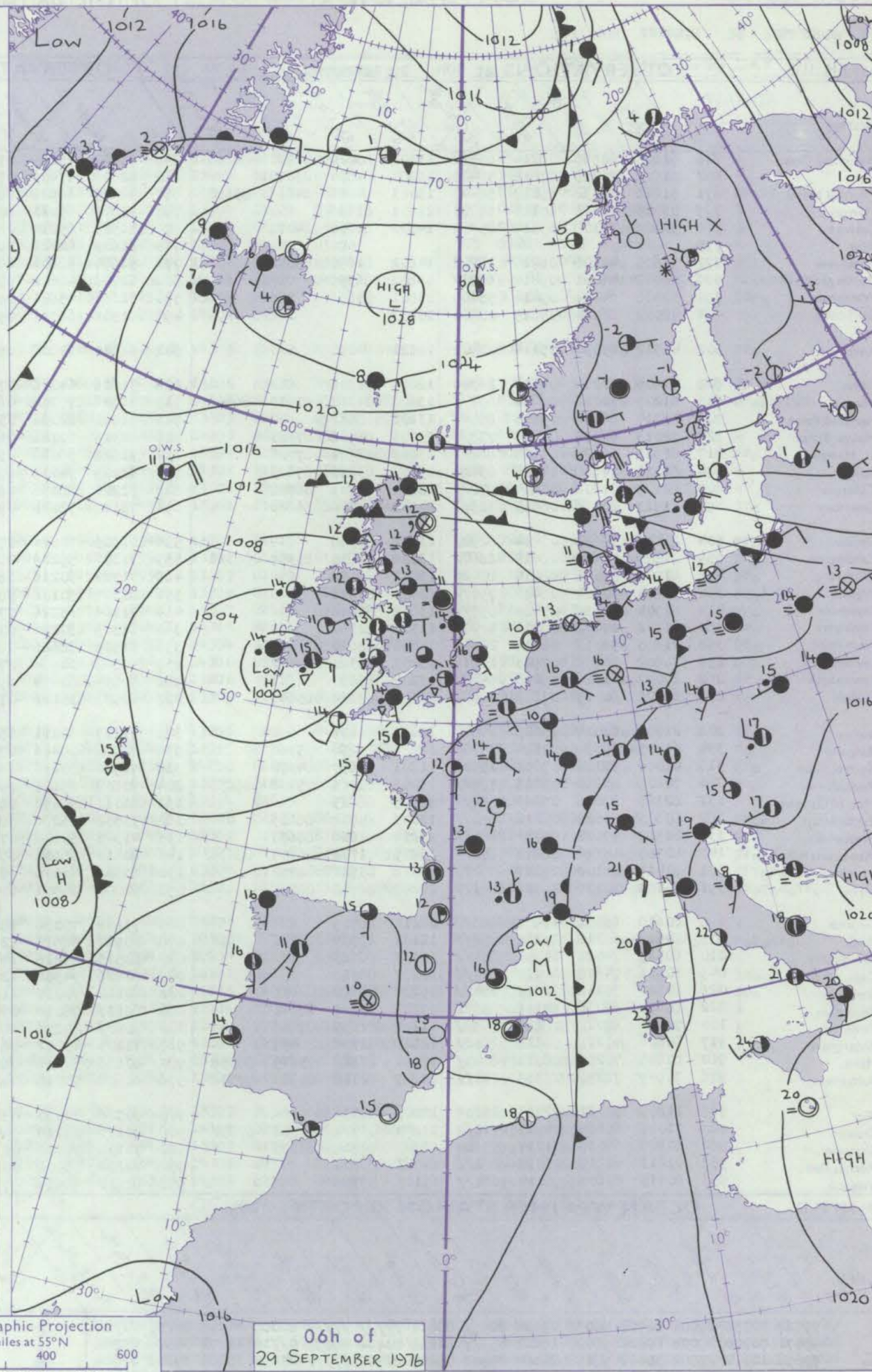
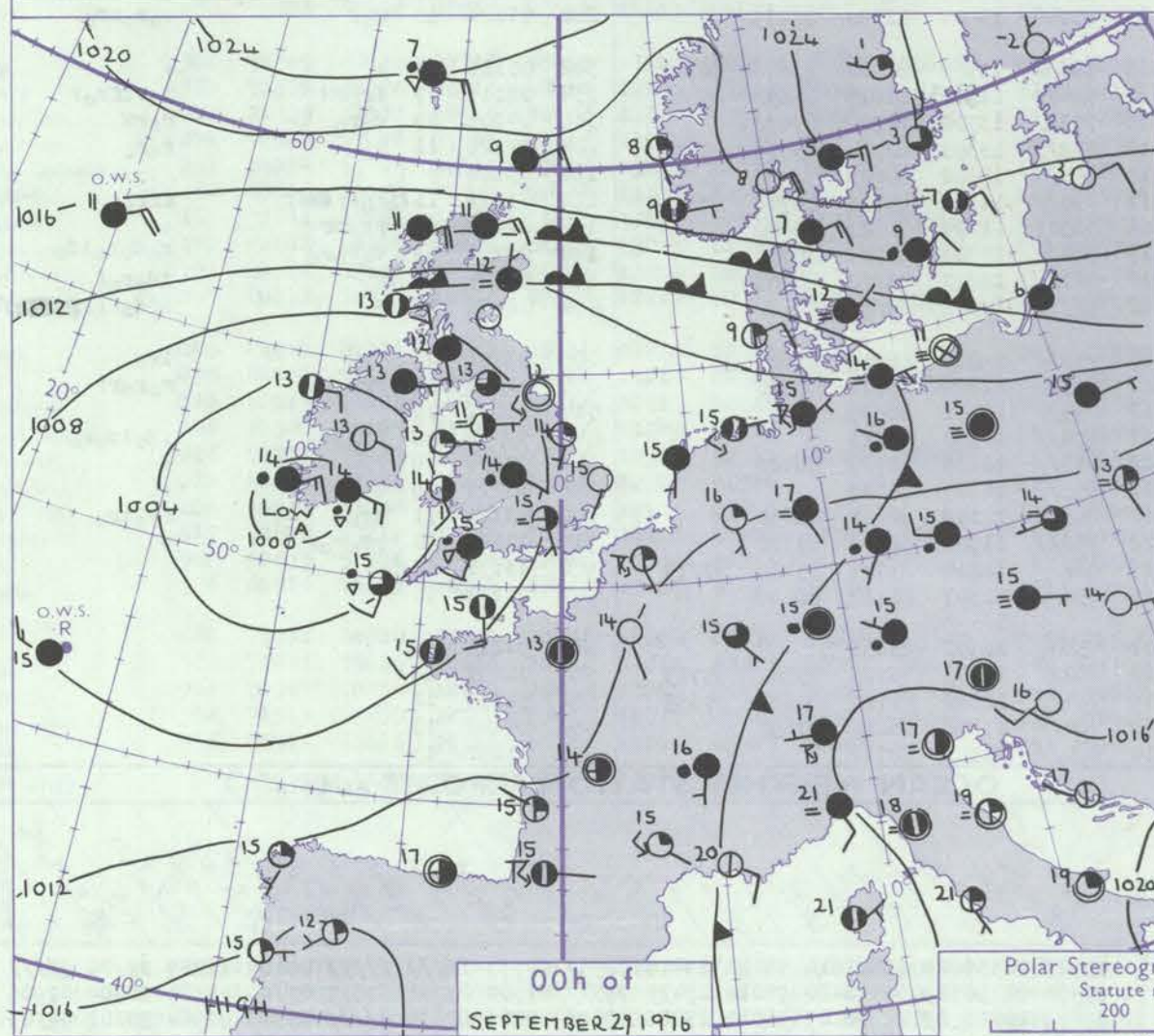
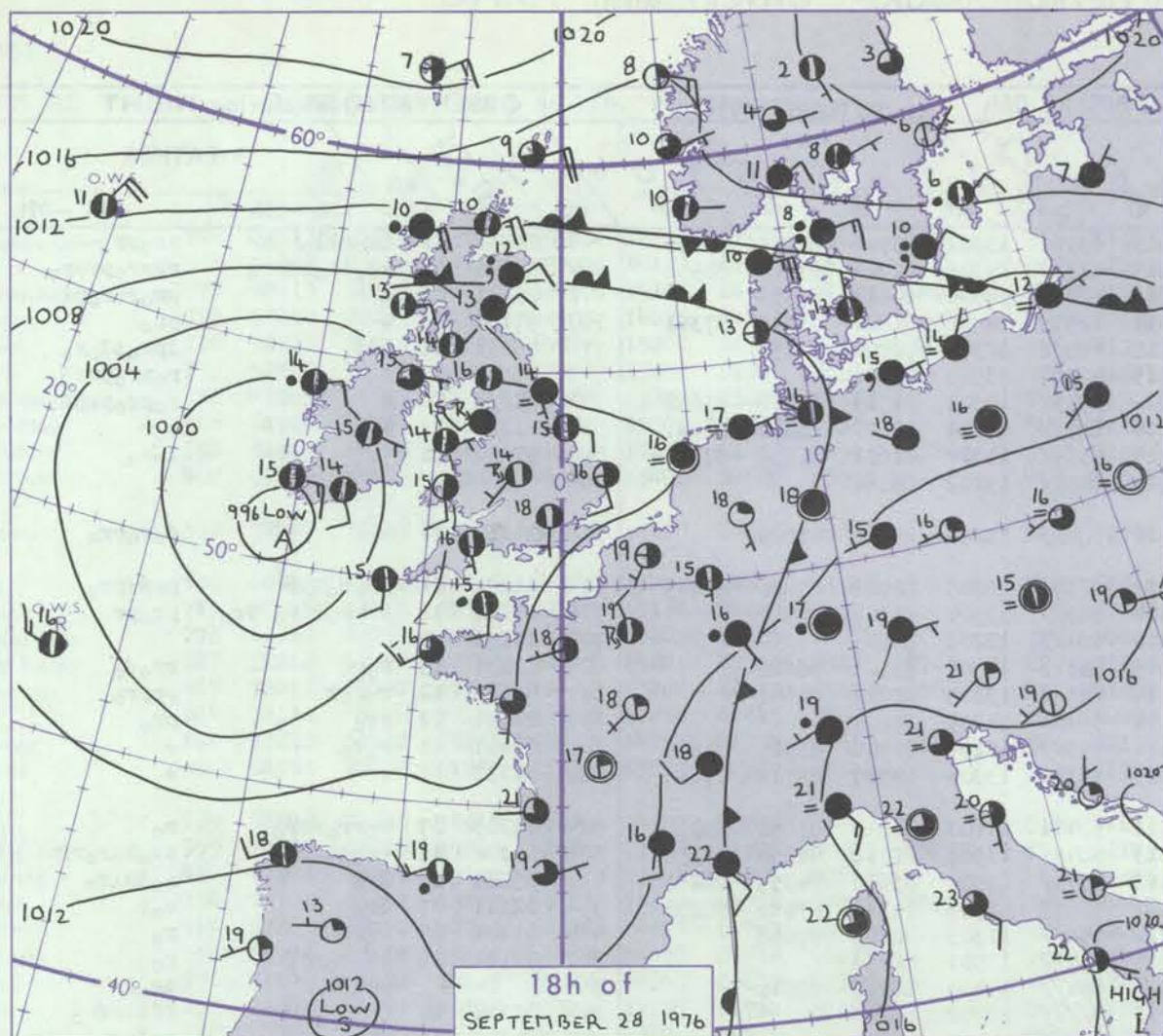
Date of Issue WEDNESDAY 29 SEPTEMBER 1976

Code FM II.D	OBSERVATIONS at 12h. 28 SEPTEMBER 1976										OBSERVATIONS at 18h. 28 SEPTEMBER 1976										OBSERVATIONS during DAY					
	Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	71814	83156	07117	33436	13802	81912	83815	85275		746	71608	80158	07215	59433	14305	82912	83818	86075		746	01181	039	ro		pro1
	862	71713	80036	07217	38438	14000	83818	86270		862	61607	72022	07117	22434	15301	82812	86075			862	00191	053	+		+	
	871	51808	80026	08218	58400	15602	83810	85657		871	61406	72012	08116	58401	14101	83818	85070			871	97191	050	roir _o		1	
	797	62509	72034	08820	12556	15106	81820	83359	85365	797	22006	75021	09116	12571	14308	81822			797	97211	068	+		+		
	776	61205	66214	08019	38432	15001	81812	83656	85362	776	51702	80021	08215	38631	13204	81830	83640			776	01211	060	ro _r		propr	
	775	71501	60254	08018	783//	14801	81708	87656		775	51705	80012	08117	33501	13208	81925	83656			775	97201	044	pro		ro	
	772	71503	58258	07917	5847/	15801	81810	85656	86359	772	71806	75022	07818	48608	14207	81835	84650			772	94201	029	pro		r	
	586	62105	61026	08119	11432	15205	81815	83366	85073	586	71903	60032	07917	49533	15305	81920	83656	85363		586	97211	050	iro		1	
	590	62206	60011	08119	11432	17104	81812	85075		590	61608	65012	08117	59530	15207	83920	83656			590	00201	040	+		1	
	497	41507	62021	08217	20934	15001	82360	84075		497	51610	24051	08116	22531	15400	82825	84075			497		090				
Aberporth	502	71616	62818	04115	73432	13101	81712	81915	86818		502	41712	74159	04415	43402	13306	81710	82915		502	02171	049	prpr	otlr		projpl
	628	71709	60958	06416	793//	14805	82707	84913	85635		628	71911	75039	06416	18546	13303	81825	87275		628	02191	039	propr	otlr _o tl _o R		tl _o Rtl _o pro
	715	71208	58258	05416	7923/	15806	81703	81915	83630		715	71607	62808	05716	5952/	14306	84820	82925	86556	715	03181	023	propr		pro1	
	703	71816	66258	04417	5253/	12302	85820	87360		703	62011	74032	04115	22531	13301	82820	84360	86075		703	92180	072				
	827	71911	62028	05416	784//	14101	81710	84820	87625	827	71912	60022	05315	28372	13500	81706	86358		827	91181	032	pro		iro		
	817	71716	58028	03915	723/1	14001	86706			817	71515	60022	03915	65272	13303	81705	85706	85650		817	97171	053	+		ro	
	804	21713	66028	03116	12401	14103	81815			804	71812	68258	02715	68402	14500	83818	86623		804	92181	065	+		pr		
	809	62016	58028	03916	58202	13001	81704	84705	85820	809	71913	56022	03815	7837/	13500	84706	83815	87360		809	01182	056	pro		iroro _o	
	894	71711	70808	07715	59382	14000	81706	85920		894	71809	63608	07715	5532/	14304	82708	85640	87459		894	02171	017	prpro		iro	
	Elmdon	534	71606	62216	07116	7643/	14801	87710	87362		534	72303	58958	07214	49301	13304	82706	83920	86075		534	08171	003	ro _o pro		pro _o tl _o R
559		72306	60602	07917	3847/	15104	82812	83359	87362	559	51904	70018	07516	48532	15205	83825	83360		559	95201	018	iro		pro1		
462		81906	57602	08016	4537/	14001	82708	83650	88464	462	62005	66026	07716	49663	14303	82930	84073		462	97191	006	ro		ro		
354		72106	62212	07217	2147/	13705	82818	87360		354	70000	50056	07115	38473	13000	82818	84067		354	02171	009	iro		pro-tl _o ro _o R		
414		71907	75022	06517	48432	16802	84812	87075		414	71405	56809	06614	58432	14500	83818	84645	87070		414	06191	031	propr	otlr	tl _o Rro _o pro	
360		71305	59041	07116	11478	14801	81815	87467		360	71602	59048	07015	38472	14305	81815	83656	85363		360	01181	007	iropr	pro	ro _o tl _o ro _o	
396		61002	68016	08317	4857/	15002	81825	84640	86360	396	71209	57258	07815	4257/	14303	84825	87360		396			iro		pro		
257		71207	40048	07115	663/2	13202	86706	87070		257	70702	45029	06915	12432	14304	81815	86365	87075		257	00171	003	+		tl	
262		91405	00458	07913	9////	13305	89/02			262	61606	48054	07613	6093/	13400	86358			262	01151		prff			iro1	
222		71204	70012	06118	43533	14106	81925	83650		222	71102	66022	06016	29532	13302	81920	85072		222	00191	035	+			tl _o	
Valley	302	61613	75031	04518	38502	13000	81820	83650	86075		302	70607	65298	04814	794//	13105	81918	83824	87650		302	04191	030	pro		tlrt1
	334	71907	65022	06717	32432	12400	83815	83362	86075		334	71410	58151	06716	39563	13307	82920	83650	87359		334	01191	033	+		proR
	318	71511	57041	06218	11508	15301	81820	87270		318	82312	65919	06515	6842/	14311	82713	86622	88458		318	03201	062	+		tl _o Rir _o R	
	204	51108	68016	05017	38431	14102	81818	83656		204	70810	50608	05215	754//	14304	81711	85632	87656		204	07181	039	ro		proRlor	
	131	72110	84026	04915	785//	13106	83825	87630		131	71207	74258	05414	3857/	14500	81825	87360		131	02151						
	162	71107	60022	06115	784//	13103	82711	84824	86650	162	70405	62028	06514	58402	13304	82712	83830	86070		162	02171	010	pr		+	
	135	71007	62028	05416	58431	14006	83814	85650		135	70502	57299	06514	792/2	13307	81705	83916	85820		135	17171	008	prpr	otlr _o tl _o R	pro _o tl _o ro _o pro	
	140	80807	50636	06114	7522/	13105	81704	83709	87645	140	80711	35919	06714	7527/	13208	82705	84707	87645		140	10161	005	doro	rrtl _o	tol _o rrd _o ro	
	171	80610	19286	07214	860//	13303	85700	88702		171	80410	22216	08013	860//	13306	88701			171	92141	000	fifrofff			iroff	
	091	80410	28636	08912	871//	11104	81702	86703	88704	091	80508	20586	09112	870//	12303	83700	86701	88702		091	09121	000	rrRir	doro	drr _o fd _o ro _o d	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression off southwest Ireland has moved very slowly northeast into southwest Ireland, filling slightly and maintaining an unstable southerly airstream over most parts of the British Isles. The occluded frontal systems extending westwards across Scotland to northern Denmark have remained almost stationary. The anti-

cyclone from Iceland to Scandinavia has intensified slightly. During the next 24 hours the depression to the southwest will remain slow-moving and continue to fill. The occluded troughs in the north will weaken but high pressure from Iceland to Sweden will maintain a strong easterly gradient over much of Scotland.

Issued at midday WEDNESDAY 29 SEPTEMBER 1976

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

OBSERVATIONS at 00h. 29 SEPTEMBER 1976											OBSERVATIONS at 06h. 29 SEPTEMBER 1976											OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER		
																												21h.—03h.	03h.—09h.	
Boscombe Down	746	61608	62956	08214	695//	13101	83620	82930	84656	746	71908	75259	07913	63362	13302	83706	82912	84656	746	04131	11	lr _o rt _l o _r o _r pr	pr _o pr							
Hurn	862	61808	70299	07816	58403	15000	84814	83070		862	82308	57639	07815	4232/	14306	82708	83812	88556	862	12141	13	rr _o rt _l o _r o _r pr	rr _o rr _o rr _o rr _o							
Thorney Island	871	61816	68132	09017	58443	15001	84816	84636	85650	871	72015	68628	08816	4242/	14302	84813	87556		871	05141	11	1	pr _o rr _o rr _o pr							
Manston	797	21905	68011	10113	15770	12801	81656			797	71806	65021	10515	1257/	14306	81820	83359	87361	797	97131	10	+	pr _o							
Gatwick	776	51403	28108	09314	25701	14001	82650	84075		776	51505	65034	08813	48572	12301	82820	84656		776	96131	11	if1	lr _o rt _l o _r o _r							
Kew	775									775	51603	62026	08815	49589	13501	82920			775	05142	11	lr _o	rr _o rr _o rr _o rr _o							
Heathrow	772	51605	40106	08715	15702	14802	81650	85070		772	51604	56006	08615	59432	14301	81714	82918	83632	772	03141	12	1	rr _o rr _o rr _o rr _o							
Honington	586	62002	45051	09214	6093/	13802	86358			586	81703	48601	09214	885//	13001	82822	86357	88657	586	01131	11	+	rr _o							
Wattisham	590	52008	64031	09414	55700	13801	85656			590	71608	45601	09414	5567/	14302	81632	85656	87360	590	97121	10	1	L-r _o							
Gorleston	497	02002	66024	09815	00900	13103				497	61506	66031	09916	6093/	15202	86360			497											
Aberporth	502	41512	65030	05114	00902	12101	84072			502	61611	60806	05012	684//	12204	85810	83625		502	01122	11	+		dr _o rr _o						
Filton	628	21605	60218	07513	28300	12000	81708			628	71606	64038	07313	6837/	13205	82708	83820	86645	628	11131	11	pr _o rr _o rr _o rr _o	pr _o rr _o rr _o							
Rhoose	715	61209	70018	06614	632//	13102	81703	81915	86626	715	71508	75258	06514	783//	13304	81707	85810		715	05131	12	pr _o rr _o rr _o rr _o rr _o	pr _o rr _o rr _o							
Hartland Point	703	81714	66606	05313	855//	13102	88621			703	61811	82036	05313	684//	12203	85815			703	01131	12		pr _o							
Mount Batten	827	72013	60216	06314	753//	13003	81708	87620		827	82315	60026	06615	853//	14307	85706	88620		827	02131	13	rr _o r	rr _o rr _o							
St. Mawgan	817	81612	56026	04913	862//	13003	83704	87706		817	71808	56038	05714	68302	13309	83707	84640		817	05131	12	rr _o rr _o r	pr _o rr _o							
Scilly	804	62011	74818	04615	63400	15208	83910	85623		804	32109	74038	05514	38400	14207	83810			804	01141	12	pr _o	pr _o							
Culdrose	809	82109	57606	05114	872//	13004	83703	88708		809	72209	58156	06014	793//	13209	81706	83915	84625	809	01131	11	rr _o rr _o	+							
Guernsey	894	71813	80036	08915	723/2	14003	84708	86820		894	72112	72021	09615	753//	13309	82707	85708	87610	894	00151	12	+	+							
Elmdon	534	81406	58629	07914	8092/	13802	88558			534	61305	70016	07811	58401	11603	84815	83650	85075	534	05101	07	rr _o rr _o rr _o rr _o	rr _o							
Cardington	559	71808	75138	08715	2867/	13000	81835	83359	86362	559	71307	59219	08513	5849/	13500	81712	84650	86358	559	04132	11	rr _o rt _l o _r o _r	rr _o rr _o rr _o rr _o							
Wittering	462	81906	59026	08914	8092/	13001	80458			462	71702	30216	08513	3577/	12500	83650	84359	86462	462	05131	12	rr _o	rr _o rr _o rr _o							
Watnall	354	71404	30609	08412	757//	12400	87656			354	81304	30106	08111	70977	11703	81360	84359	86462	354	02111	07	rr _o	rr _o							
Shawbury	414	81704	58638	07413	857//	13802	88656			414	71104	65216	07212	756//	11303	82645	87656		414	11101	07	rr _o rr _o rr _o rr _o	rr _o							
Finningley	360	11202	05469	08111	10970	11500	81360			360	81305	30216	07813	857//	13501	88656			360	02111	08	rr _o rr _o rr _o rr _o	rr _o							
Spurn Point	396	21605	56018	08814	25600	14000	82640			396	81509	58626	08914	854//	14400	86710	88640		396			rr _o rr _o rr _o rr _o	rr _o rr _o rr _o rr _o							
Leeming	257	70802	30102	07913	10932	13003	81360	87072		257	90702	01954	07713	9//	12702	89//			257	02121	10	f	rr _o rr _o rr _o rr _o							
Tynemouth	262	80000	61026	09013	856//	13205	88630			262	90504	00454	09012	9//	12400	89/01			262	04121	11	rr _o rr _o rr _o rr _o	rr _o rr _o rr _o rr _o							
Carlisle	222	61002	60019	07513	685//	12104	82825	85647		222	60907	35102	07113	25708	13004	82650	86275		222	01121	10	rr _o r	rr _o rr _o rr _o							
Valley	302	21005	80019	05613	28500	11000	81824			302	71107	80011	05513	38532	11500	81820	83650	86362	302	00121	10	+	+							
Ringway	334	61605	65038	07514	3573/	12000	83650	85360		334	70000	09416	07411	58402	11503	81815	85650	85070	334	08111	07	rr _o rr _o rr _o rr _o	rr _o rr _o rr _o rr _o							
Squires Gate	318	41006	58106	07011	15702	11801	81650	84070		318	70906	50216	06613	753//	13702	82708	87630		318	04101	09	rr _o rr _o	rr _o rr _o rr _o rr _o							
Ronaldsway	204	70809	68216	06113	783//	13003	81706	85708	86650	204	70808	35101	06113	752//	13301	82704	83709	87650	204	04121	11	r	rr _o rr _o							
Mull of Galloway	131	82305	83026	06813	855//	12205	88625			131	81012	58052	06613	855//	12602	88625			131	03121			rr _o rr _o rr _o rr _o							
Eskdalemuir																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

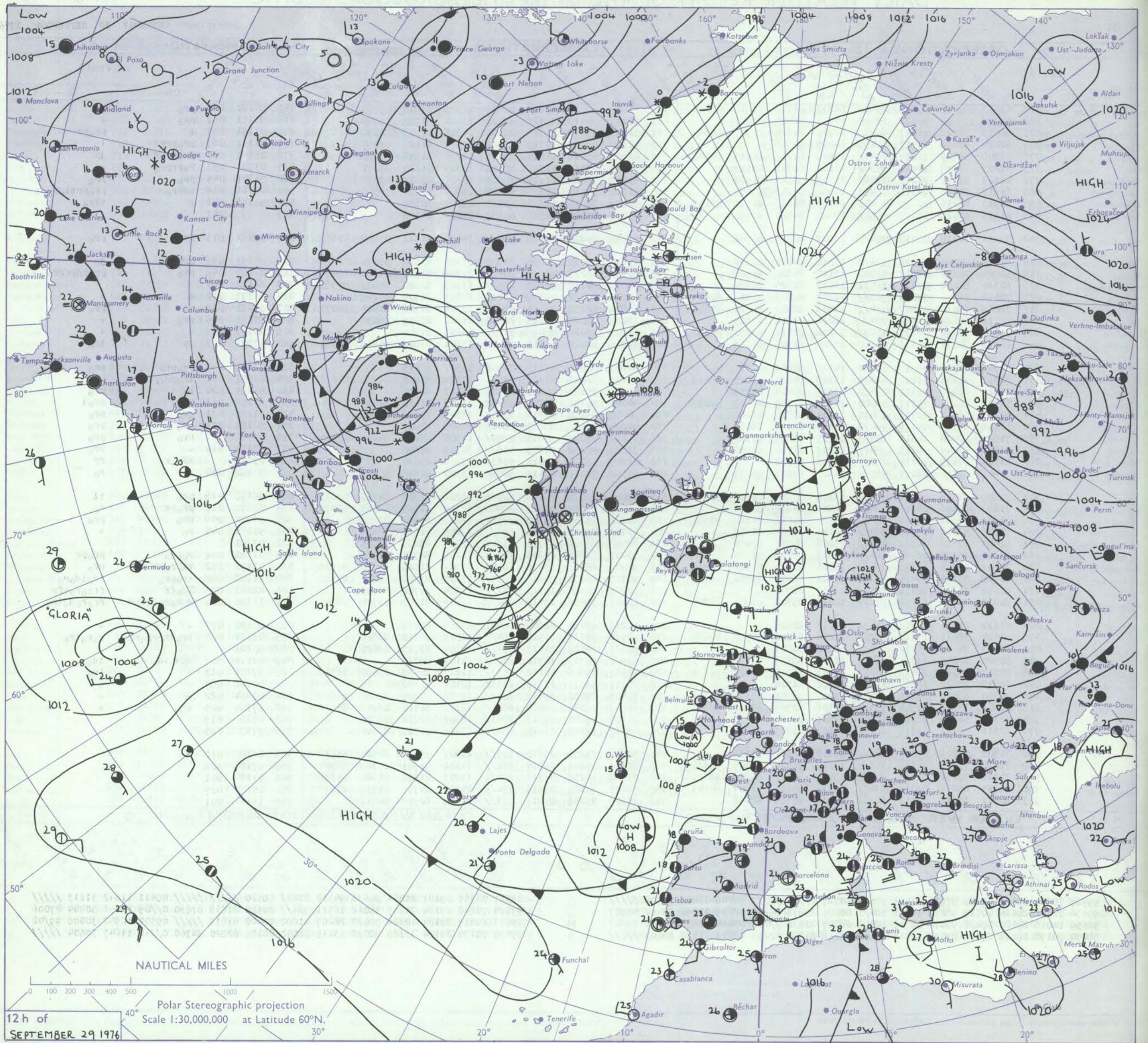
ISSN 0307-2541

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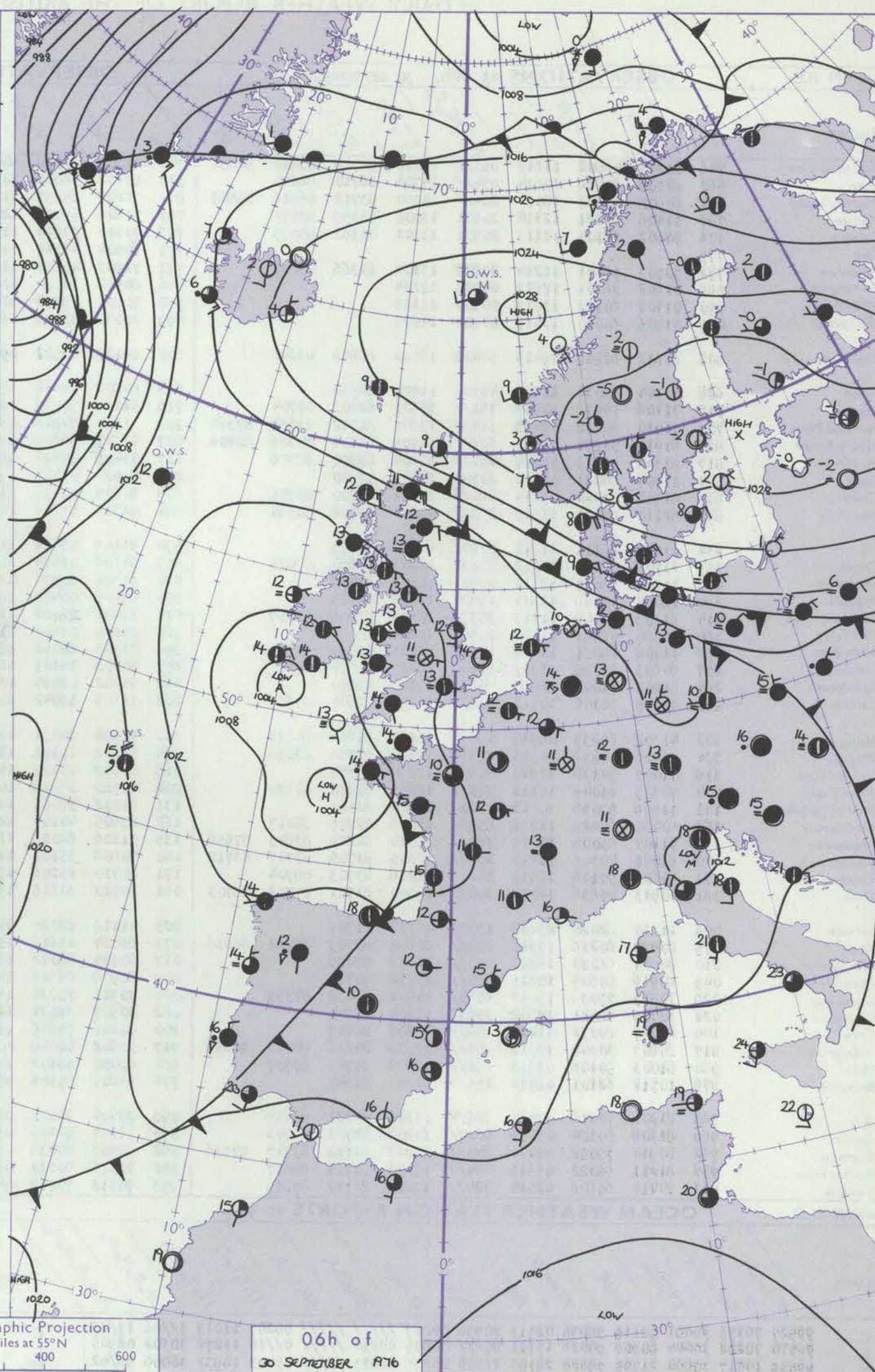
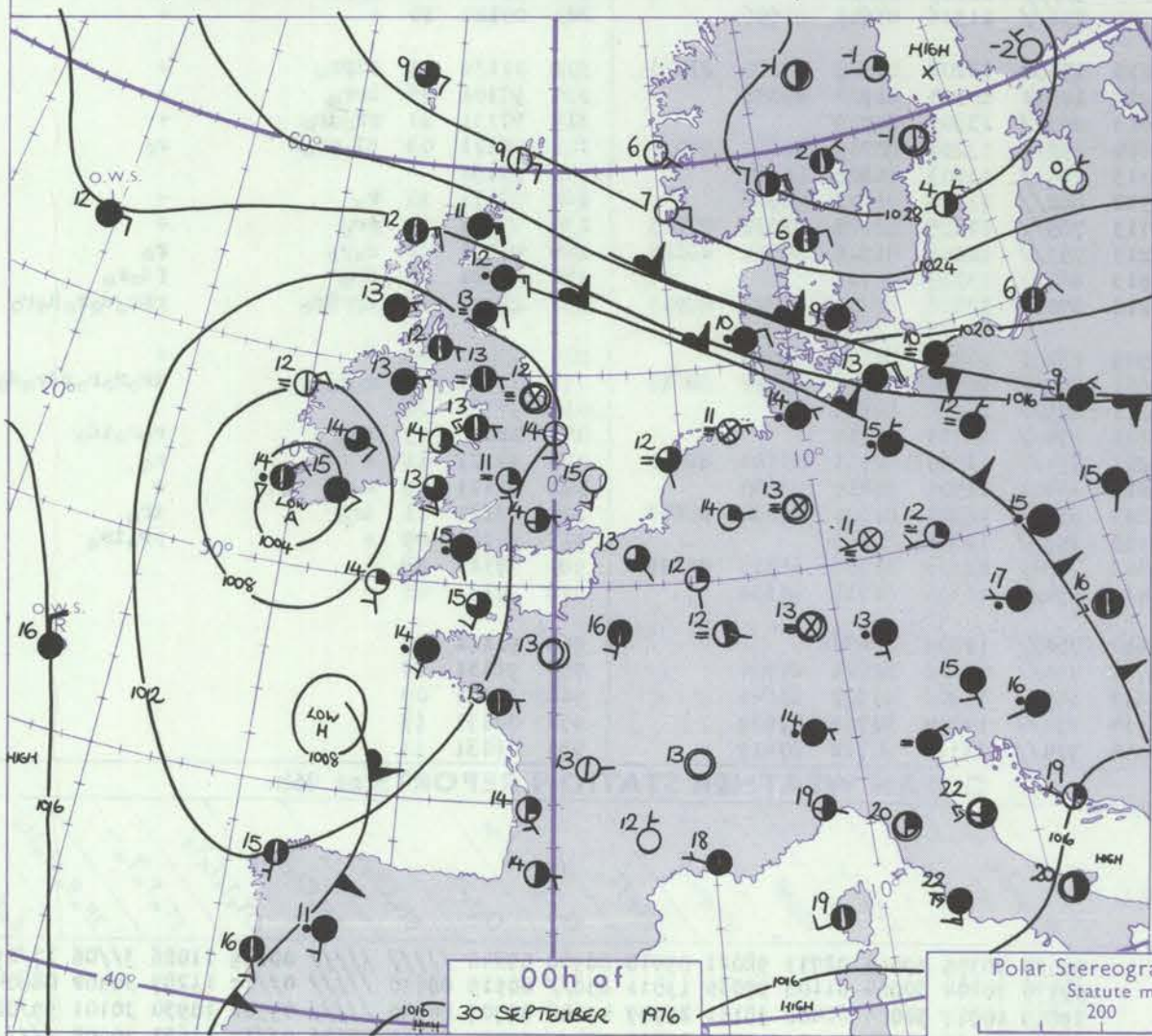
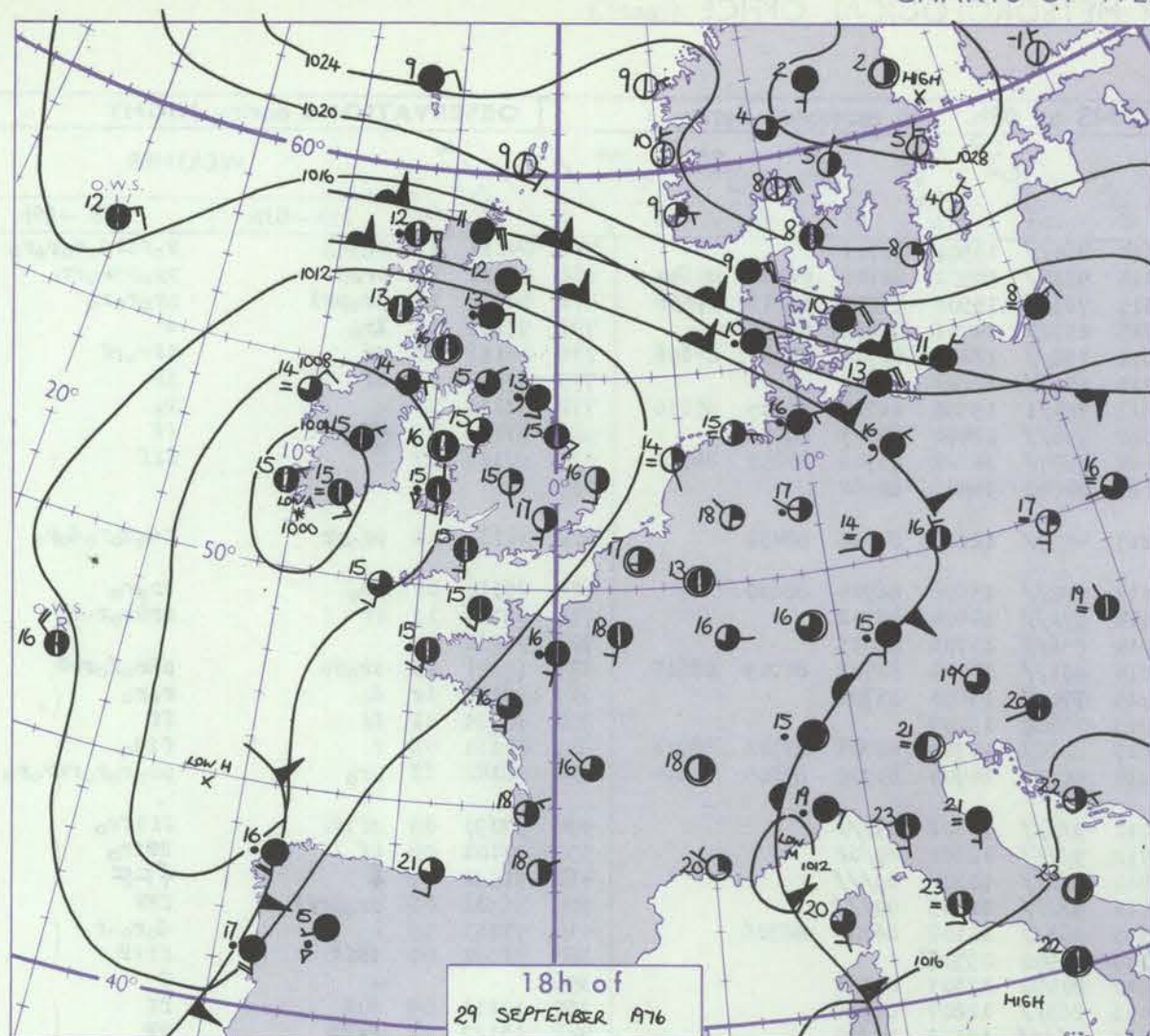
Date of Issue THURSDAY 30 SEPTEMBER 1976

Code FM II.D		OBSERVATIONS at 12h. 29 SEPTEMBER 1976										OBSERVATIONS at 18h. 29 SEPTEMBER 1976										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X	SSs	WEATHER				
																						09h.—15h.	15h. — 21h.			
Boscombe Down	746	42313	80018	09716	49400	14207	81914	83816		746	51907	80021	10614	10402	12305	81812	85075		746	94181	055	pr _o	+			
Hurn	862	52012	80018	10118	52400	14110	81712	85822		862	62106	80018	10516	21402	13400	81710	85075		862	91191	069	pr _o	+			
Thorney Island	871	62013	81028	11217	69400	14109	84814	81920	84640	871	51907	75018	11616	30402	14301	82813	83070		871	01181	057	+	pr _o pr			
Manston	797	52014	80038	11917	42433	14005	84815			797	62110	68022	12315	11582	13304	81820	85072		797	01191	067	pr _o prpr	1			
Gatwick	776	72208	64809	11016	6943/	15208	81712	81915	84820	776	41903	68018	11515	39463	13204	81916	83070		776	05191	033	pr _o prpr	jp			
Kew	775	52209	75808	10417	59302	13102	81708	83916		775	31805	75018	11316	18502	12309	81825	83072		775	01201	063	r _o prpr _o	+			
Heathrow	772	42109	80018	10218	39563	15305	83820	81922		772	41907	75028	11117	18503	13308	81825	83070		772	91201	045	pr _o	pr _o			
Honington	586	61912	80256	10317	29473	13002	81912	83360		586	51602	65019	11016	29503	14304	81920	84070		586	02181	036	prpr _o	pr _o prtl _o r			
Wattisham	590	61913	82216	10817	49403	14105	81812	81915	83817	590	32008	70019	11315	22563	13204	82820		590	93191	046	r	tlr _o				
Gorleston	497	61916	66026	11017	4452/	15400	84620	83460		497	41810	66011	11516	40930	14204	84358		497		047						
Aberporth	502	72011	70038	07017	784//	13107	84816	85642		502	71710	66808	08115	784//	14305	81812	83818	87657	502	07181	015	pr _o	pr _o			
Filton	628	62406	70258	09316	634//	13210	84815	83918		628	61910	80038	10015	34602	13206	83630	85075		628	97191	036	pr _o	jp			
Rhoose	715	51704	72158	08617	53500	13110	84820	81925		715	80602	64218	09114	6942/	14306	81913	85816	88459	715	05191	048	pr _o	pr _o prprpr _o			
Hartland Point	703	62310	82031	07716	18531	13109	81825	86360		703	70000	74216	08814	6853/	13303	82820	85635	87360	703	20172	041					
Mount Batten	827	72012	56056	09216	783//	14209	83706	83815	87625	827	71906	60022	09715	66239	14203	86704	85168		827	00171	022	+	+			
St. Mawgan	817	72013	65032	07817	734//	13206	82912	85813	85650	817	71609	60252	08514	29332	13304	81708	81914	86075	817	97181	029	+	pr _o			
Scilly	804	72111	60028	08016	784//	16210	82815	87625		804	62008	65022	08115	28432	14302	81819	86075		804	97181	045	pr _o	+			
Culdrose	809	72213	62022	08215	4543/	14206	82710	83630	86360	809	72107	56022	08415	762//	13601	87704		809	00171	036	+	+				
Guernsey	894	61911	80031	11316	55332	13605	82707	85618		894	71908	80022	11215	6847/	13501	83815	85633	86360	894	97171	023	jp	lr _o			
Elmdon	534	61808	70256	08917	58430	14106	85816			534	31602	62018	09815	39403	13307	81915			534	02181	037	pr _o prpr	pr _o			
Cardington	559	72310	82258	09817	62532	13102	84820	84825	85078	559	52109	80018	10516	29502	13306	81820	81925	84075	559	01191	042	lr _o pr _o pr	pr _o			
Wittering	462	71911	82036	09617	784//	13101	86814	83656		462	31906	75251	10515	29503	13207	81920			462	91191	020	r _o	pr _o			
Watnall	354	71708	60252	09117	58302	14103	82708	83815	86078	354	30000	50251	09715	23403	13208	81812	81915		354	97191	013	pr _o	pr _o 1			
Shawbury	414	52107	66012	08716	58431	12104	81710	83820		414	50000	65258	09715	33403	13307	82918	83645		414	01181	031	pr _o	pr _o			
Finningley	360	61706	65012	09216	48432	14103	84812	86075		360	40904	58048	09615	38402	14305	82815			360	92181	011	pr _o	pr _o			
Spurn Point	396	71509	62028	10515	6557/	14207	86625	87360		396	71210	66028	10615	5857/	14304	82820	85630	87360	396			pr _o	pr _o			
Leeming	257	71508	50049	09115	754//	13203	81710	87650		257	71303	40258	09615	756//	14306	87640			257	97171	010	+	pr _o			
Tynemouth	262	81004	17639	10213	863//	13206	88708			262	71207	56026	11013	5563/	13206	85630			262	05142		FFr _o r _o	rr			
Carlisle	222	70403	62016	08217	48542	14103	83823	86072		222	60502	70012	09115	58532	13307	81828	85656		222	91181	014	+	r _o			
Valley	302	71609	80028	07616	68432	13108	82814	84625	86656	302	70000	75038	08416	68361	13206	81709	84818	85645	302	92171	028	pr _o	tl			
Ringway	334	71610	62026	08616	48431	12104	83816	84360		334	62002	58218	09416	49402	12305	81915	83645	85075	334	03171	017	pr _o pr	r _o			
Squires Gate	318	71309	62032	08615	784//	13104	85711	84820	87650	318	62202	75258	09315	38582	14208	81820	83650		318	92171	008	pr _o	pr _o			
Ronaldsway	204	70908	57046	07915	784//	13107	81814	87656		204	60703	59041	08514	684//	13205	81818	86656		204	91161	045	r _o	+			
Mull of Galloway	131	81004	57616	08313	4742/	13205	84710	88640		131	61005	66012	09713	35601	13314	83635	86075		131	03141						
Eskdalemuir	162	80806	60026	08914	884//	13103	82710	88630		162	73405	62808	09613	794//	12208	82712	86918		162	01151	002	r _o pr _o	pr _o pr			
Prestwick	135	70611	58259	08615	734/2	13801	81715	81916	83818	135	70000	65158	09316	68441	12309	81710	83820	85635	135	01171	022	tlpr _o pr	pr _o			
Abbotsinch	140	80608	50105	09414	862//	13201	81704	86706	88708	140	70707	56258	09815	5837/	13307	81708	83814	85645	140	91151	000	lr _o pr _o	pr _o id _o r _o			
Leuchars	171	80612	33106	10213	861//	13002	88702			171	80910	32634	10713	871//	13304	87702	88703		171	02141	000	id _o ff	ffr _o r _o ifr			
Dyce	091	80812	20636	12812	871//	12210	85702	87703	88704	091	80812	50056	13412	862//	11306	81703	83704	88706	091	11131	000	d _o r _o r _o d _o rrR	rr _o r _o d _o lr _o			
Lerwick	005	21110	81011	21512	28431	07212	82814																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression near southwest Ireland has continued to fill slowly. A shallow depression moving eastwards approached Cape Finisterre before turning northeastwards towards Biscay. Pressure remained high from Scandinavia to Iceland. During the next 24 hours the depression near Biscay is

expected to merge with the southwest Ireland low in the Western Approaches. Pressure will remain high over Scandinavia, but will fall over Iceland as a depression near southern Greenland moves northeastwards.

Issued at midday THURSDAY 30 SEPTEMBER 1976

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

Code FM 11.D OBSERVATIONS at 00h. 30 SEPTEMBER 1976										OBSERVATIONS at 06h. 30 SEPTEMBER 1976										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n TE	T _g T _g	WEATHER	
																															21h.--03h.	03h.--09h.
Boscombe Down	746	81303	48802	11612	883//	12000	82708	83814	88656	746	81307	07588	10614	860//	13501	88701			746	04111	07	pr _o r _o								r _o fifd _o r _o r _o r _o		
Hurn	862	80502	60038	10814	854//	14704	86710	88640		862	80602	56808	10314	5837/	14502	81708	84820	85640	862	08131	11	pr _o R								pr _o pr _o rr _o rr _o		
Thorney Island	871	80902	60032	12014	884//	14000	83712	86816	88645	871	71607	65252	11315	783//	15502	84707	85816	87656	871	96141	10	pr _o pr _l								pr _o r _o r _o		
Manston	797	51408	66021	13314	30971	13000	83359	83075		797	71606	61026	12715	25772	14701	82656	84359		797	97131	10	lr _o								+		
Gatwick	776	50802	18104	12113	20931	13801	82362	85075		776	70102	32614	11612	792//	12201	81704	81930	87656	776	02111	08	if								if _o r _o rf		
Kew	775									775	60902	48114	11712	656//	12802	86635			775	97101	06	1F								1F		
Heathrow	772	50903	59031	12214	20932	13102	82366	85072		772	71203	45101	11613	754/1	13500	81715	84635	85656	772	97131	10	+								r _o		
Honington	586	01602	36101	12812	00900	12104				586	80902	10284	12812	855//	12400	85625	88656		586	97091	07	ff								ff		
Wattisham	590	01707	60110	13013	00900	13103				590	70807	15104	12614	4837/	14602	83706	83650	86360	590	97121	07	F								fff		
Gorleston	497	01906	60020	13415	00900	14205				497	20000	58030	13514	20940	14400	82360			497													
Aberporth	502	61613	62258	09413	58402	13010	83815	83640		502	81108	62504	09213	4557/	12802	84620	88458		502	01131	11	pr _o pr								1d _o d _o r _o d _o r _o		
Filton	628	40904	65031	11312	45700	11000	84650			628	80906	48606	10613	852//	13602	86704	88630		628	95111	07	lr _o								lr _o r _o		
Rhoose	715	71106	64038	10314	761//	14501	82702	87704		715	81108	50216	09514	871//	14604	88702			715	09131	11	rr								rrrr _o r _o -r _o		
Hartland Point	703	71410	80032	09413	3543/	13602	81712	83634	87360	703	81710	74216	08414	856//	13706	88635			703	03132	12											
Mount Batten	827	81910	57258	09714	872//	14705	84704	85706	88708	827	81807	56608	08814	851//	14704	83702	84709	88615	827	15141	13	lr _o pr								pr _o rr _o r _o rr _o		
St. Mawgan	817	81506	50205	08814	861//	13804	85702	88708		817	71405	50602	08213	770//	13501	87701			817	95131	12	d _o								r _o r _o		
Scilly	804	21704	64021	08814	22500	14801	82820			804	01504	03444	07813	00900	13707				804	00131	11	ff								ff		
Culdrose	809	81702	07444	09114	860//	13601	86700	88701		809	81805	40205	08113	862//	12704	82704	83706	88712	809	01131	06	f								f1d _o		
Guernsey	894	62110	80021	11515	3633/	13802	83708	85360		894	81713	58616	10214	851//	14707	83702	85705	87614	894	08142	13	pr _o								pr _o r _o r _o rr _o rr _o r _o		
Elmdon	534	21504	66111	11611	00901	10104	82075			534	91103	03454	11711	9////	11501	89///			534	97091	06	ffiff								ffif _o r _o		
Cardington	559	61708	75022	12212	35732	12303	83650	85075		559	91106	01474	11712	9////	12802	89/02			559	97101	06	ff								FFir _o		
Wittering	462	11806	56020	12311	00901	10102	81072			462	91302	00474	12810	9////	10304	89///			462	91091	06	f								fff		
Watnall	354	12004	40108	11812	15500	12204	81625			354	90801	00474	12411	9////	11303	89///			354	96101	05	pr _o pr _l F								fff		
Shawbury	414	61103	57108	11113	3577/	12104	83656	86359		414	81402	28102	11513	862//	12102	86704	88706		414	97111	09	+								d _o r _o -r _o		
Finningley	360	00000	02461	11310	00900	10204				360	00000	01444	11409	00900	09205				360	91081	07	ffff								ffff		
Spurn Point	396	11708	65021	12214	10970	13105	81360			396	21705	20050	12912	20970	12303	82360			396			+								F		
Leeming	257	60603	56299	11513	65600	12007	86630			257	80203	18101	12413	863//	12207	88706			257	10111	08	tlR								ff		
Tynemouth	262	81205	61026	12813	856//	13107	88630			262	91402	00454	13313	9////	12305	89/00			262	93122	12	rrFF								FF		
Carlisle	222	71005	50106	10913	756//	13306	82640	87656		222	71105	56042	11913	756//	11306	83645	87656		222	00121	10	+									+	
Valley	302	41302	65259	09914	48400	13105	81818	84628		302	70504	70031	10113	15532	12202	81625	84360	87075	302	01131	11	tlpr _o								+		
Ringway	334	30906	50258	10913	25630	11002	82630	83358		334	51502	20111	11910	10931	10304	81360	85075		334	97101	06	lpr _o								+		
Squires Gate	318	71003	30138	10913	7088/	12204	87357			318	80907	25102	11613	863//	13305	88709			318	97121	11	pr _o lr _o								+		
Ronaldsway	204	70305	61049	10113	785//	12205	81820	87650		204	80710	18218	10614	852//	13204	82705	83630	88650	204	06111	09	tlpr _o R								r _o		
Mull																																