

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1972

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</
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Table 1.—Code for Cloud Amount (N, Nh, Ns) (Code 2700)

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

*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 (Code 0877)

Direction	Exact	Code	Direction	Exact	Code
(Compass equivalent Points)	in degrees	dd	(Compass equivalent Points)	in degrees	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 Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.
- Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

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

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

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

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

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

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



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	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. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.				
	05	Haze			35				75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				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				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	80-90 Showery precipitation		80	Rain shower(s), slight.	slight moderate or heavy slight moderate or heavy slight moderate or heavy
	11	Shallow fog or ice fog, in patches.							41			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.							42			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.							43			83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.							45			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.							46			86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.							47			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.							48			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.										
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
	21	Rain (not freezing).			51				92	Moderate or heavy rain at time of observation.				
	22	Snow.			52				93	Slight snow, rain and snow mixed, or hail* at time of observation.				
	23	Rain and snow or ice pellets type (a).			53				94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
	24	Freezing drizzle or freezing rain.			54				95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.			55				96	Thunderstorm, slight or moderate, with hail* at time of observation.				
	26	Shower(s) of snow, or of rain and snow.			56				97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
	27	Shower(s) of hail*, or of hail and rain.			57				98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog or ice fog.			58				99	Thunderstorm, heavy, with hail* at time of observation.				
	29	Thunderstorm (with or without precipitation).			59									
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		<p>The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.</p> <p>† Tornado cloud or water spout.</p> <p>* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.</p> <p>(a) Frozen raindrops or largely melted and refrozen snowflakes.</p> <p>(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.</p>					
	31	Rain (not freezing).			61									
	32	Snow.			62									
	33	Rain and snow or ice pellets type (a).			63									
	34	Freezing drizzle or freezing rain.			64									
	35	Shower(s) of rain.			65									
	36	Shower(s) of snow, or of rain and snow.			66									
	37	Shower(s) of hail*, or of hail and rain.			67									
	38	Fog or ice fog.			68									
	39	Thunderstorm (with or without precipitation).			69									

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

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

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

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

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

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

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

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

Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

- Note 1.—If there is no cloud at all code figure 9 is reported.
- Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.
- Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>3</sub>h<sub>2</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs. ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				0 ... Ground dry.	
				1 ... .. moist.	
				2 ... .. wet.	
				3 ... .. frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 201

## MONTHLY SUMMARY

For SEPTEMBER 1972

MOSTLY DRY AND SETTLED BUT COOL

Except for several isolated days, September was a quiet, settled month dominated by an anticyclonic weather type. A large anticyclone covering the British Isles on 1st transferred slowly westwards to 20°W by 3rd, maintaining a ridge over Scotland and a northeasterly airstream over England, until 5th. This ridge then drifted south and declined while a wavy cold front, north of Britain on 6th, moved erratically southeast over the country on 7th. Aloft, the front was followed by a southwesterly jet, significant in that on 8th a small depression formed in its entrance off southwest England. This moved northeast across England early on 9th, deepening rapidly, and transferring over the North Sea, steered by the upper flow. A northwest gradient became established over the U.K. till 12th, but a small depression moved southwards from northern Scotland into France on 13th, accompanied by a wind veer to northeasterly over Britain. A slack anticyclonic northerly flow covered all areas till 18th, with high pressure centred near western Britain. The ridge drifted south over England on 20th as a strengthening westerly flow spread across Scotland, but pressure recovered over Scotland later on 21st, with a further large anticyclone centred over U.K. by 22nd. The centre drifted to the north of Scotland on 23rd, in which vicinity it remained slow-moving until 26th - a large ridge embracing and maintaining a slack pressure gradient over much of the U.K. from 25th-28th. On 29th and 30th the ridge drifted slowly eastwards, replaced by a strengthening southerly gradient.

The 1st and 2nd were generally dry with sunny periods, mostly in the west, where it became warm. Fog patches which formed overnight, mainly over the Midlands and Firth/Clyde valley, cleared during the morning. From the 3rd to 6th it continued dry over England and Wales, though overnight 3/4, rain and drizzle affected the Midlands and East Anglia. Scotland meanwhile was rather cloudy with occasional drizzle. Later on the 6th, an area of rain reached northwest Scotland and moved slowly across Scotland overnight. During the 7th, the rain area continued southwards across England and Wales, while Scotland and Northern Ireland had showers, some of which were of hail. Fog formed over central and southern England

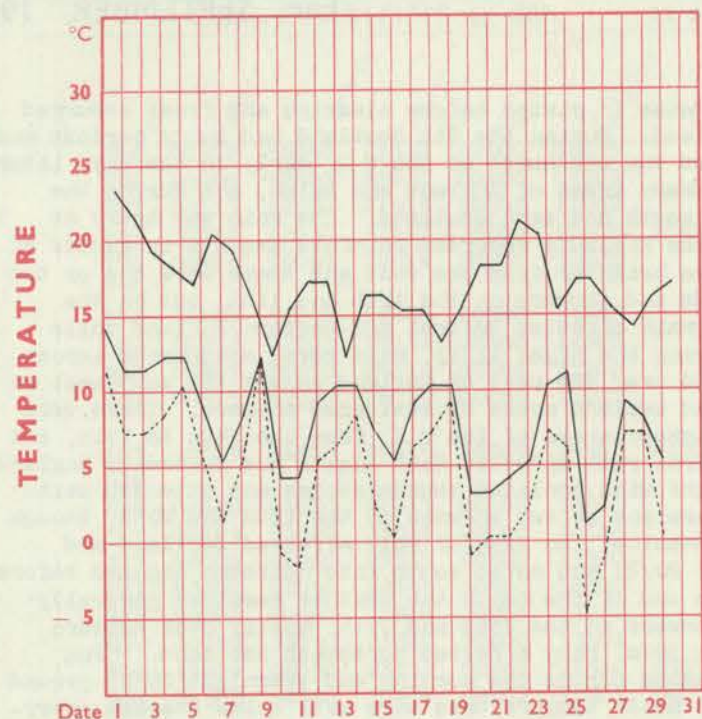
during the night 6/7 and became dense in places before clearing and frost occurred overnight at many places in Scotland. During the 8th Scotland had sunny periods and some showers. Rain, which reached the southwest of the U.K. early in the day, later spread to affect central and southern areas of England and Wales, and during the night to the rest of England and south and east Scotland. The rain was heavy at times and a number of places in the Midlands recorded rainfall amounts in excess of an inch. During the 9th it became brighter from the west and there were one or two showers. There were sunny periods and showers on the 10th and 11th, but on the 12th, an area of more persistent rain affected central and eastern England while showers continued elsewhere. During the night 12/13, rain moved southwards across Scotland and northern England, and over the rest of England except the southwest on the 13th, followed in northern and western areas by scattered showers. There were occasional showers mostly over eastern areas of the U.K. from the 14th to 17th, but on the 18th, an area of more general rain affected East Anglia and southeast England. The rain continued during the night with isolated thunderstorms and extended westwards before dying out. There were one or two showers on the 19th and 20th, though most places were dry with some sunshine. An area of rain affected Scotland and Northern Ireland during the night 20/21 and moved south into northern England before dying out on the 21st. Until the end of the month the weather remained generally dry with only a very few light showers on the 25th and 27th, mostly over eastern districts. On the morning of the 30th, rain affected northwest Scotland. Fog patches which formed at night cleared during the morning and overnight 25/26 ground frost was widespread. During the month temperatures were well below average everywhere, and in places it was the coldest September for 20 years. Eastern England, East Anglia and the Midlands had near average rainfall, elsewhere it was below and it has been the driest September since records began at Glasgow (in 1920) Leuchars (1922) Fort Williams and Prestwick (1932). Sunshine was above average in the west, below average in the east.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL														Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 100 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	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	16.7	-1.8	07.7	-1.9	22.6	01	01.1	26	07	00	05	08.6	01	128	090	1880	224	1911	064	1945	25	13	08	028	056	1866	145	1918	03	1959	00	00	01				
Thorney Island	17.4	-1.7	08.8	-2.1	23.7	01	06.0	27	00	00	04	11.2	01	142	093	1958	245	1959	129	1967	24	25	08	031	058	1941	134	1960	02	1971	00	00	00				
Gorleston	16.4	-1.5	10.5	-1.3	20.0	07	07.0	11	00	00	07	09.1	20	117	077	1908	222	1928	109	1932	21	23	18	044	077	1914	163	1930	03	1959	00	00	00				
Cardington	16.5	-2.4	07.4	-1.4	22.9	01	-00.3	26	04	01	07	08.8	10	120	086	1949	192	1964	097	1967	23	17	08	036	077	1947	090	1960	01	1959	00	00	02				
Boscombe Down	16.5	-1.5	07.7	-1.9	21.9	01	03.1	(a)	04	00	02	11.3	01	152	111	1933	241	1959	071	1945	26	20	08	025	042	1931	156	1946	03	1959	00	00	01				
Ross-on-Wye	16.2	-1.9	07.2	-2.7	20.8	02	00.8	27	03	00	04	08.8	01	091	071	1914	205	1929	069	1945	27	43	08	048	083	1859	174	1876	02	1865	00	00	03				
Rhoose	16.9	-0.7	07.8	-2.8	21.3	01	03.8	10	06	00	02	10.2	01	153	106	1954	249	1959	071	1956	24	36	08	044	051	1954	183	1954	13	1959	00	00	01				
Mount Batten	17.0	-0.7	08.7	-3.0	21.4	01	05.1	27	00	00	01	11.6	10	191	126	1921	265	1959	079	1956	25	27	08	032	044	1948	172	1956	.1	1959	00	00	00				
Elmdon	15.3	-2.3	07.0	-2.1	20.6	22	00.0	26	10	00	06	08.0	01	101	080	1928	185	1964	067	1945	23	50	08	054	098	1933	122	1960	03	1959	00	00	03				
Valley	16.6	-0.2	09.0	-2.6	23.2	01	04.4	25	00	00	01	11.1	01	183	132	1913	215	1949	096	1948	22	14	08	026	033	1946	147	1957	21	1959	00	00	00				
Ringway	15.3	-2.0	08.2	-1.5	23.5	01	04.2	(a)	00	00	03	11.1	01	107	092	1945	197	1959	069	1948	23	23	08	036	053	1929	171	1965	05	1959	00	00	00				
Watnall	15.3	-2.4	07.7	-1.7	20.8	01	03.6	26	02	00	05	08.6	10	082*	068	1948	165	1959	084	1956	23	43	08	060	107	1946	147	1957	02	1959	00	00	00				
Finningley	16.1	-2.2	07.9	-1.7	22.1	01	02.4	30	03	00	03	09.6	10	076*	059	1958	167	1964	095	1968	22	35	08	048	100	1958	116	1968	.3	1959	00	00	00				
Tynemouth	13.7	-2.2	08.7	-1.9	17.8	22	04.0	10	00	00	07	10.3	08	120	097	1936	174	1963	073	1962	23	13	08	027	046	1864	154	1944	05	1898	00	00	01				
Eskdalemuir	14.1	-0.8	04.4	-2.8	21.7	01	-03.0	(b)	13	04	03	11.4	02	118	118	1910	153	(a)	055	1946	23	04	06	018*	013	1910	308	1950	25	1910	00	00	00				
Abbotsinch	16.2	-0.2	05.8	-3.0	23.3	02	-01.9	26	09	04	01	11.5	15	142	128	1921	152	1928	068	1965	24	03	(a)	011*	012	1920	208	1950	16	1933	00	00	01				
Leuchars	15.8	-0.5	07.0	-1.8	23.3	01	00.8	08	06	00	04	10.9	17	132	096	1922	179	1942	077	1956	26	03	12	005*	008	1922	149	1950	09	1971	01	00	00				
Dyce	14.2	-1.3	06.3	-1.6	20.7	02	-00.9	08	07	01	05	10.4	02	112	087	1925	170	1959	070	1968	18	09	12	025	031	1946	151	1950	15	1959	00	00	00				
Stornoway	13.4	-1.0	06.9	-2.2	19.5	02	00.1	09	06	00	05	10.1	01	098	088	1880	175	1903	070	1965	14	09	12	041	043	1943	182	1948	34	1968	00	00	00				
Aldergrove	16.0	-0.1	07.5	-1.7	22.9	01	01.2	09	04	00	00	11.7	02	150	140	1927	175	1933	070	1962	23	03	20	010*	012	1926	152	1950	13	1933	00	00	00				
(a) 26, 27 (b) 08, 10										(a) 1933, 59 * New lowest						(a) 12, 20 * New lowest																					

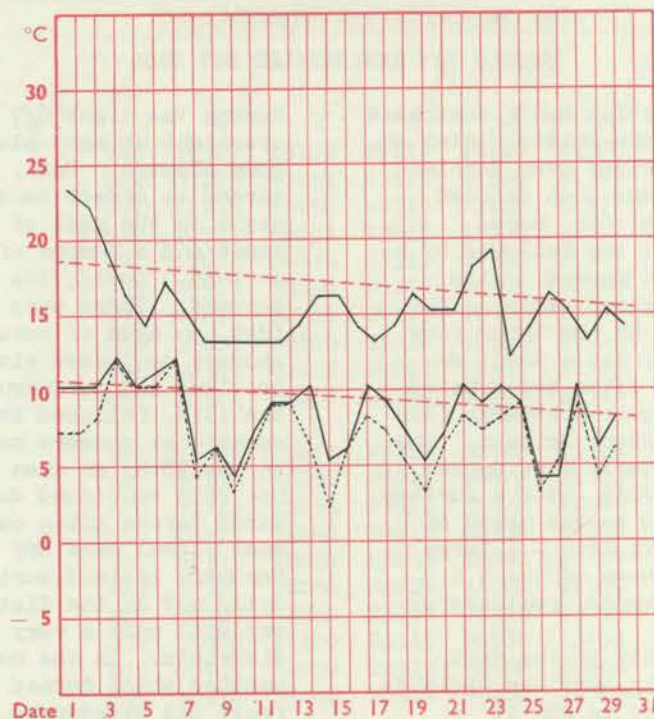
Correction to MONTHLY SUMMARY No.200 August 1972  
Line 45 should read:- drizzle over northern Scotland etc.



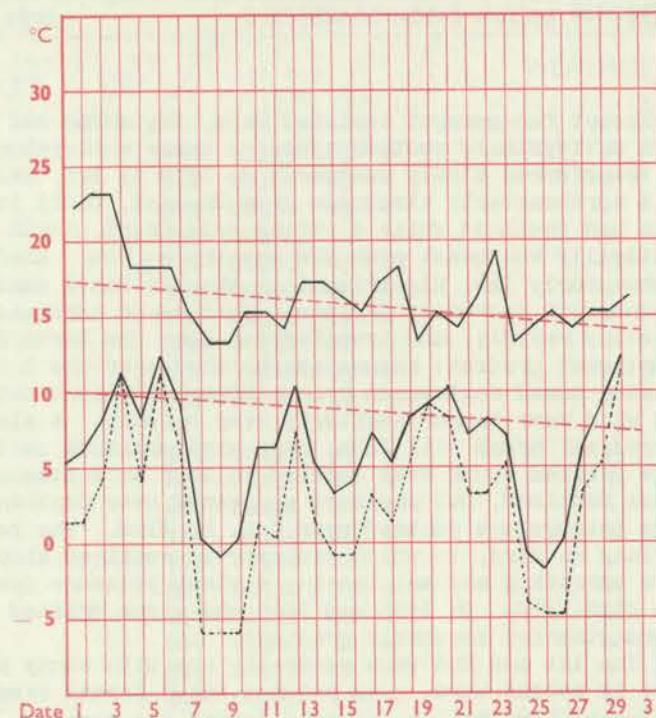
# LONDON (Kew)



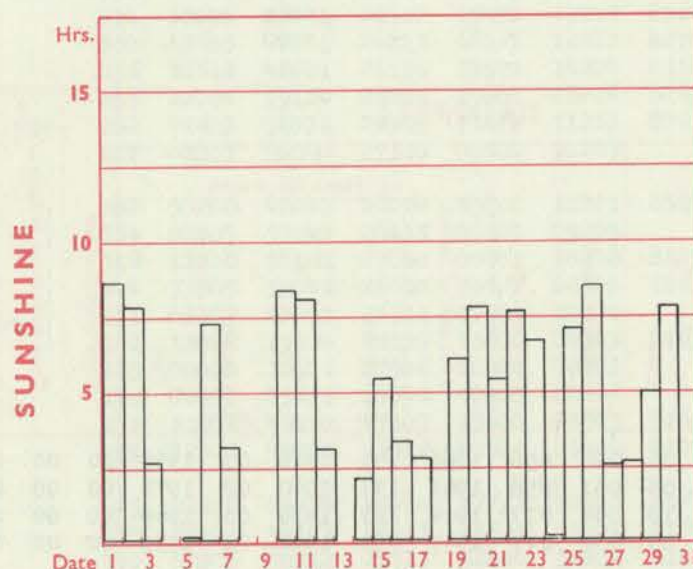
# MANCHESTER (Ringway)



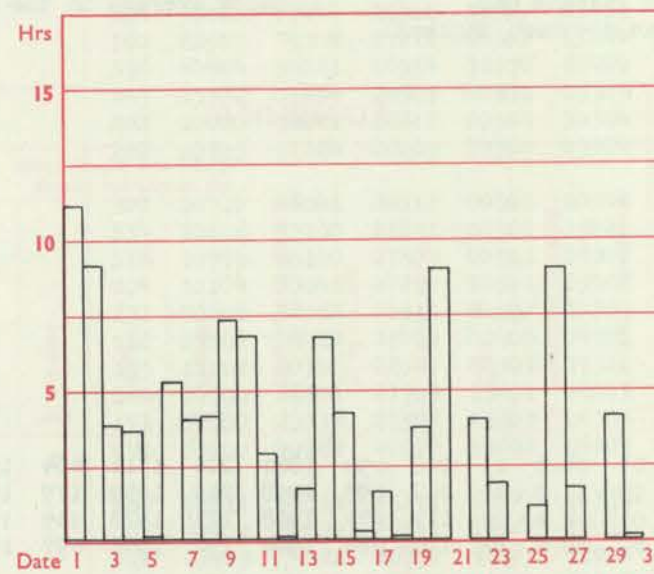
# GLASGOW (Abbotsinch)



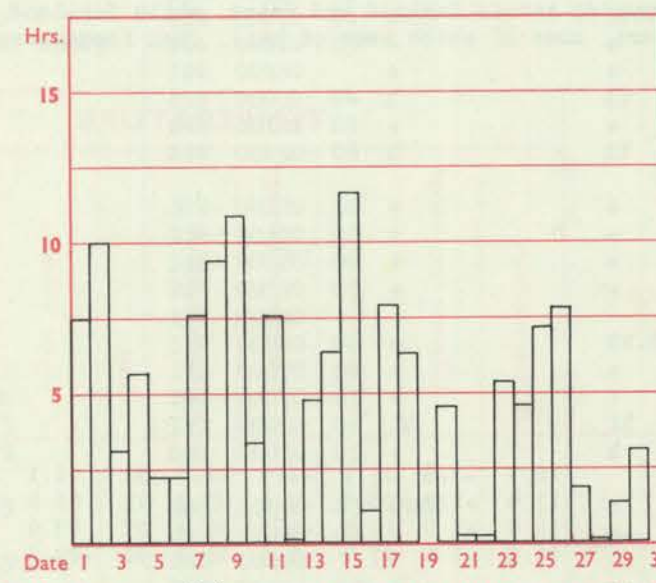
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.  
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values, (1931-1960)



Total for month 12.8 30-year (1931-1960) average 142 hrs.

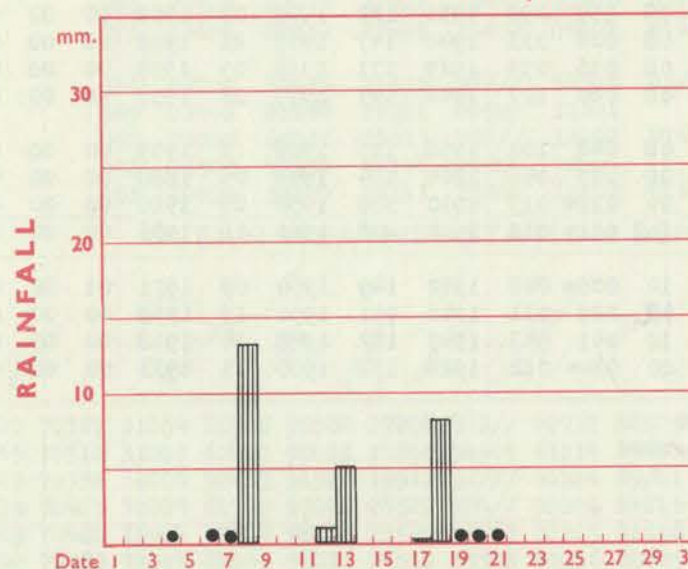


Total for month 10.7 30-year (1931-1960) average 116 hrs.

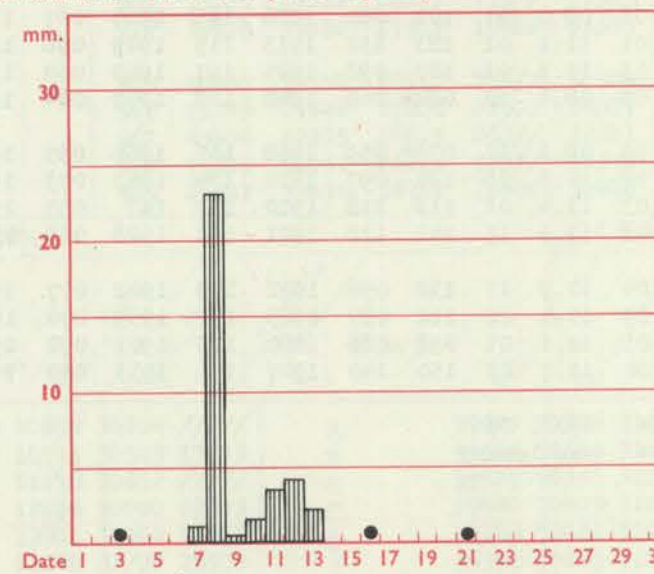


Total for month 14.2 30-year (1931-1960) average 111 hrs.

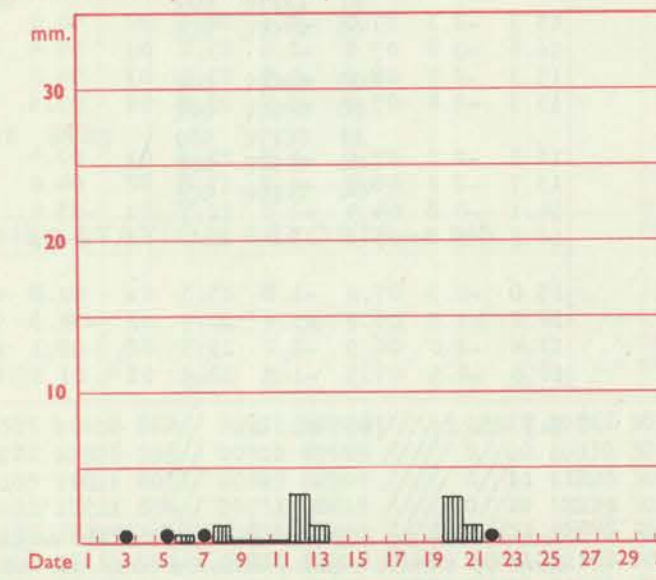
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 2.8 35-year (1916-1950) average 50 mm.



Total for month 3.6 35-year (1916-1950) average 68 mm.



Total for month 1.1 35-year (1916-1950) average 91 mm.

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40461

Date of Issue

Friday 1 September 1972

Code FM II.D		OBSERVATIONS at 12h. 31 August 1972										OBSERVATIONS at 18h. 31 August 1972										OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	X <sub>e</sub>	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	30815	58050	24021	32600	10804	83830			746	50612	66031	24121	58630	10305	81840	85650		746	00230	103	+										+	
Hurn	862	30710	59050	23421	31600	10805	83838			862	10803	70021	23521	11600	10305	81840			862	00230	102	+										+	
Thorney Island	871	60715	67031	23423	52601	09703	85835	83075		871	00514	80011	23520	00900	08306				871	00250	108	+										+	
Manston	797	00514	48050	24520	00900	12000				797	00416	62010	24917	00900	13304				797	00200		+										+	
Gatwick	776	30916	63034	23922	34600	09804	82840			776	10714	70020	24419	00901	09307	81080			776	00230	116	+										+	
Kew	775	30714	70030	24422	32601	08805	83845			775	20913	70020	24819	10931	08309	81358			775	00240	102	+										+	
Heathrow	772	30915	68030	24423	32601	07805	83845			772	41014	62011	24620	48601	09307	81835	83650		772	00250	095	+										+	
Honington	586	60310	61031	25521	48601	11803	84835	83075		586	10510	62011	26118	00901	09305	81080			586	00220	112	+										+	
Wattisham	590	60511	58031	25220	626//	12802	86840			590	10711	69021	25817	00901	08306	81075			590	00210	108	+										+	
Gorleston	497	80512	48051	26516	855//	15203	88625			497	20412	58051	26617	00901	14303	82075			497	00190	087	+										+	
Aberporth	502	10308	48050	25617	11600	14801	81830			502	10302	48050	25817	00902	15303	81075			502	00180	116	+										+	
Ross-on-Wye	627	50611	57021	25220	52600	12805	85830			627	10902	57021	25519	15601	12309	81635			627	00230	067	+										+	
Filton	628	20714	64030	24622	21600	10809	82830			628	40608	61051	24921	48600	10506	81845	84657		628	00230	073	+										+	
Rhoose	715	10412	57041	24720	11500	12805	81825			715	10607	63030	24521	15600	09302	81640			715	00240	103	+										+	
Chivenor	707	10710	61050	24321	11500	13806	81828			707	10510	62050	24420	11530	11303	81825			707	00230	105	+										+	
Mount Batten	827	00814	56050	22921	00900	12805				827	10905	62050	23820	15700	09306	81650			827	00220	108	+										+	
St. Mawgan	817	11007	48050	23719	18400	13602	81818			817	30000	62010	24519	38600	12210	82830			817	00220	092	+										+	
Silly	804	00414	24050	23616	00900	13802				804	00509	40050	24216	00900	14204			804	00180	112	+											+	
Culdrase	809	00910	56050	23418	00900	13001				809	01006	58050	24017	00900	11304			809	00200	112	+											+	
Guernsey	894	10616	40051	20918	16300	14101	81708			894	00614	60050	21717	00900	12305			894	00200	116	+											+	
Elmdon	534	10509	59051	26419	11500	12804	81825			534	30508	61051	26220	00901	09304	83078			534	00210	077	+										+	
Cardington	559	60611	62031	25223	62500	10808	86825			559	20513	58051	25819	26400	13310	82710			559	00230	065	+										+	
Wittering	462	30412	59011	26220	38600	10804	81830	83645		462	60412	48041	26816	46401	13208	84710	83078		462	00220	087	+										+	
Watnall	354	20407	50051	27319	21400	14803	82817			354	20611	69021	27419	00901	10305	82078			354	00220	069	+										+	
Shawbury	414	41008	56044	27118	48400	13804	84819			414	30806	56040	26819	12631	14301	81832	83078		414	00210	056	+										+	
Finnigley	360	50207	56041	27719	52500	14805	85820			360	10707	61021	28118	00901	13307	81075			360	00230	078	+										+	
Kilnsea	396	60515	48012	27716	6097//	14400	86360			396	80718	48022	27715	855//	14400	88620			396	00160	064	+										+	
Leeming	257	13504	48044	28917	16400	14803	81712			257	11502	59010	28620	18600	11304	81830			257	00220	072	+										+	
Tynemouth	262	01208	61020	29416	00900	11101				262	01608	58020	29615	00900	13400				262	00160	113	+										+	
Carlisle	222	10000	60030	28320	11601	11805	81840			222	22903	62010	28320	28500	12307	81827			222	00230	114	+										+	
Valley	302	00708	58040	27121	00900	13001				302	00408	58050	27518	00900	12304				302	00220	120	+										+	
Ringway	334	20706	59030	27519	22500	12801	82825			334	10810	62020	27420	18600	09302	81840			334	00220	102	+										+	
Squires Gate	318	10305	62030	28219	11600	14801	81830			318	10908	63011	28020	12601	14303	81832			318	00220	113	+										+	
Ronaldsway	204	10907	56040	28517	11400	12002	81818			204	00602	59040	28517	00900	11301				204	00180	108	+										+	
Mull of Galloway	131	50901	32052	28615	5091//	11102	85460			131	03305	58050	28917	00900	13104				131	00171												+	
Eskdalemuir	162	20604	48054	28119	22600	11601	82838</																										



CHART OF WEATHER

12 h of  
31 AUGUST 1972

NAUTICAL MILES

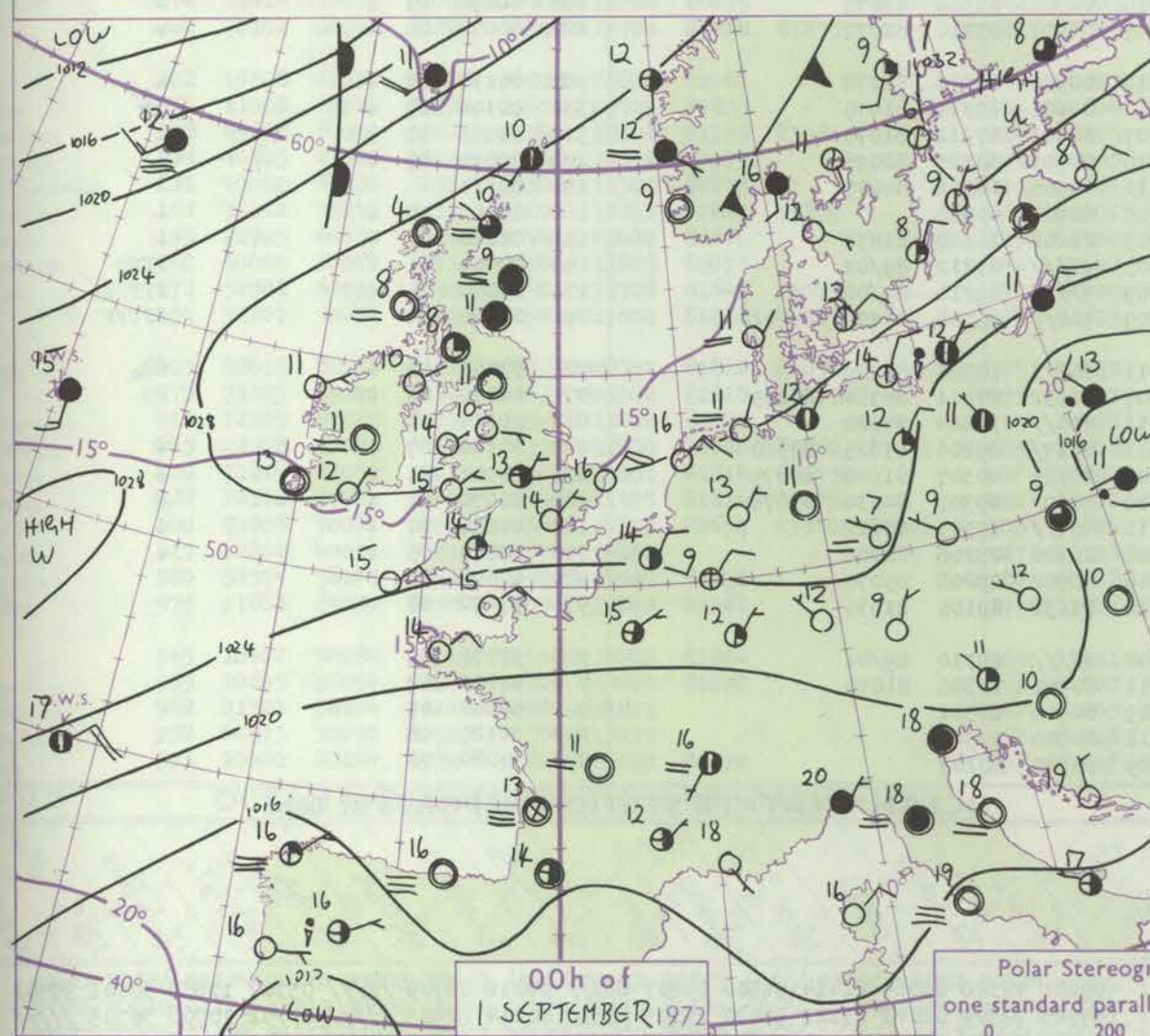
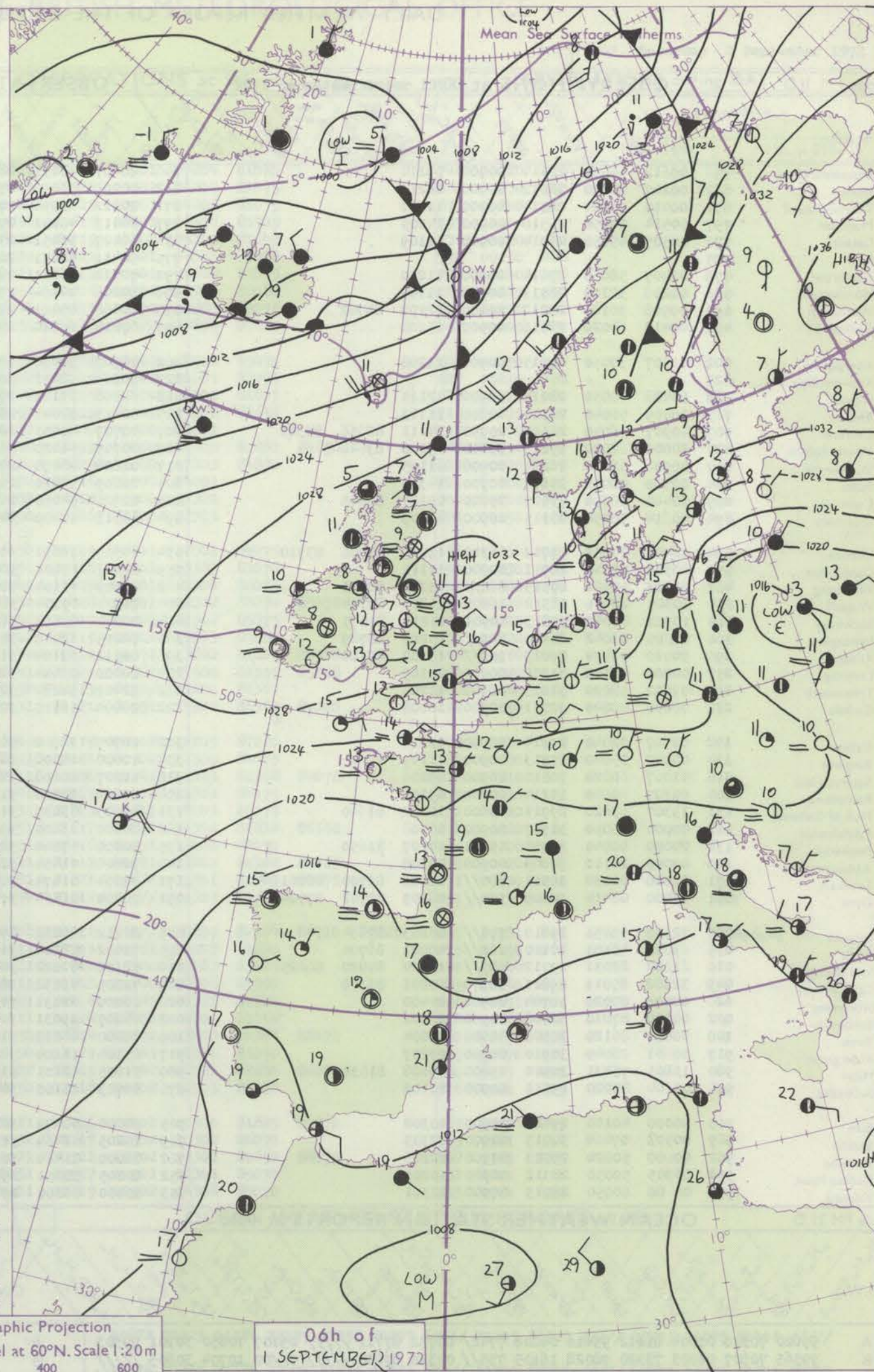
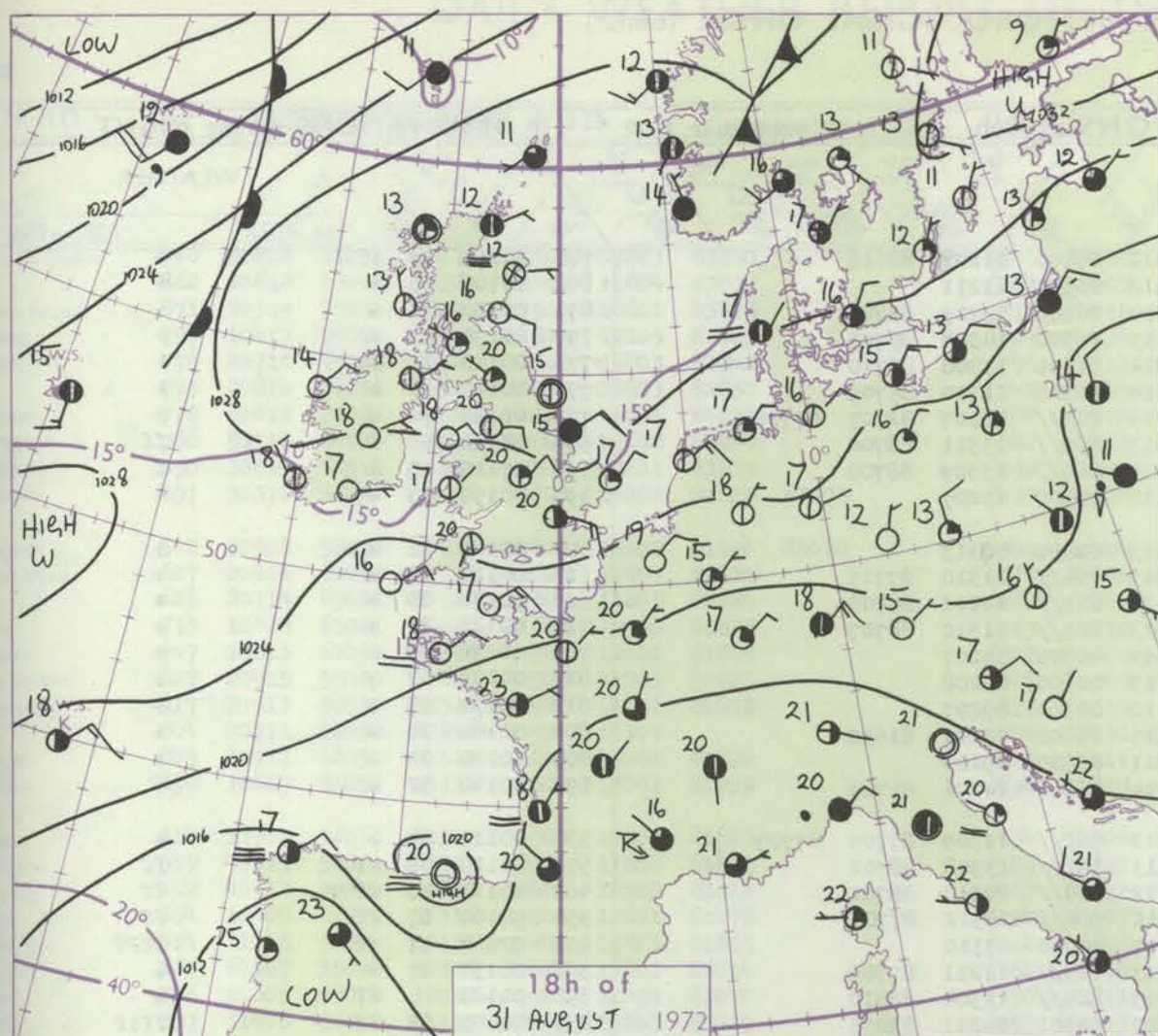
Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

12 h of  
31 AUGUST 1972

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



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure extending from Finland, across the central North Sea towards the Azores, has remained stationary, and has continued to dominate the weather over the British Isles. Meanwhile depressions have moved rather quickly

northeastwards through the Denmark Straits, allowing weak troughs to skirt the extreme north of Scotland. The present pressure pattern over the British Isles is not expected to change during the next 24 hours.

Issued at midday Friday 1 September 1972



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

Code FM II.D		OBSERVATIONS at 00h.										1 September 1972										OBSERVATIONS at 06h.										1 September 1972										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	Tg Tg	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	00612	56051	27414	00900	08214				746	20407	48051	28512	25400	11208	82618				746	00120	09	+								+																				
Hurn	862	00207	70020	26512	00900	08213				862	00209	56050	27512	00900	11211				862	00100	05	+								+																					
Thorney Island	871	00414	66020	26314	00900	11210				871	20312	48050	27214	26300	12209	82707			871	00130	11	+								+																					
Manston	797	00514	57050	26516	00900	14205				797	50413	46051	27715	56300	14308	85709			797	00150	13	+								+																					
Gatwick	776	00507	45050	26914	00900	12109				776	60407	36051	27814	66400	13308	86710			776	00140	11	+								+																					
Kew	775									775	50411	58051	28614	56300	12310	85709			775	00140	11	+								+																					
Heathrow	772	00407	58050	27614	00900	11210				772	70512	56051	28715	763//	13307	82707	87708		772	00130	11	+								+																					
Honington	586	00206	32100	28511	00900	11107				586	80208	02464	29813	860//	13311	88700			586	00110	09	f								ff																					
Wattisham	590	40508	30100	28212	46100	12107	84702			590	80408	05461	29413	860//	13309	88700			590	97120	10	+								f																					
Gorleston	497	00418	60020	28516	00900	15208				497	00414	60020	29116	00900	15205				497	00150	13	+								+																					
Aberporth	502	00507	37050	27915	00900	11208				502	00907	56050	29613	00900	09313				502	00120	06	+								+																					
Ross-on-Wye	627									627	70306	48052	30213	764//	11310	87715			627	00120	12	+								+																					
Filton	628	00406	40050	28114	00900	12114				628	80308	23101	29612	863//	11212	88709			628	00120	10	+								+																					
Rhosee	715	00409	50040	27314	00900	11113				715	80413	32041	28813	863//	11310	88707			715	00120	11	+								+																					
Chivenor	707	40907	56050	26617	25750	14111	82656	84362		707	00707	44051	28015	00900	13207			707	00130	09	+									+																					
Mount Batten	827	30000	62020	25813	35600	09208	83640			827	00707	56020	26713	00900	10208			827	00120	07	+									+																					
St. Mawgan	817	00906	56020	26214	00900	11105				817	01008	48050	27112	00900	09207			817	00110	07	+									+																					
Silly	804	00509	48050	25815	00900	14304				804	20809	59020	26315	15602	13207	81630			804	00140	10	+								+																					
Culdrose	809	20404	56050	25913	25600	09107	82645			809	00706	56050	26211	00900	09104			809	00100	10	+									+																					
Guernsey	894	00614	58050	23315	00900	13209				894	50513	40100	24014	56200	14206	85704			894	00140	12	+								+																					
Elmdon	534	50406	24051	29713	56300	12209	83706	83710		534	70507	38051	31212	762//	11309	83705	87707		534	00110	09	+								+																					
Cardington	559	00308	09444	28711	00900	11111				559	80307	17104	30013	861//	13308	88702			559	00110	09	ff								ff																					
Wittering	462	80208	09461	29313	860//	13308	88701			462	80109	11104	30712	860//	12310	88701			462	00110	10	ffff								ff																					
Watnall	354	20305	08461	30312	26200	11207	82704			354	70302	19104	31911	762//	10312	87704			354	97100	07	ff								ff																					
Shawbury	414	10702	40040	29813	00901	11211	81075			414	00000	05414	31607	00900	07310			414	97060	01	ff									ffff																					
Finningley	360	83605	23042	30414	863//	13205	88709			360	70205	37042	31813	763//	11211	87709			360	00130	11	+								+																					
Kilnsea	396	90510	03474	29613	9//	13107	89/00			396	80512	32104	31113	864//	12304	88710			396	00120		ff								+																					
Leeming	257	00000	17100	31309	00900	09109				257	20000	03444	32605	00901	04211	82075			257	00040	02	ff								ffif																					
Tynemouth	262	02002	58020	31213	00900	10204				262	32402	32284	32310	00905	09309	83075			262	00090	05	+								ff																					
Carlisle	222	00000	40040	30711	00900	10008				222	20000	56010	32207	00901	07210	82072			222	00070	04	+								+																					
Valley	302	00707	32040	29314	00900	12204				302	10707	32040	30812	00905	10311	81278			302	00110	09	+								+																					
Ringway	334	00907	35040	29913	00900	11107				334	10000	18400	31711	00901	09314	81075			334	00100	07	+								ff																					
Squires Gate	318	01007	60020	30410	00900	09206				318	11207	40100	32007	00901	07312	81075			318	00060	03	+								+																					
Ronaldsway	204	00307	60040	30214	00900	09105				204	20204	62020	31810	00901	08307	82075			204	00090	07	+								+																					
Mull of Galloway	131	13307	63020	29911	15600	10202	81640			131	43605	63030	31611	00905	10211	84075			131	00111																															
Eskdalemuir	162	00000	56050	31707	00900	06306				162	00000	23100	33505	00900	05310			162	00040	50	+									+																					
Prestwick	135	20000	40040	30908	15701	07207	81650			135	30000	57040	32407	28602	063																																				



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40462

Date of Issue    Saturday   2   September   1972

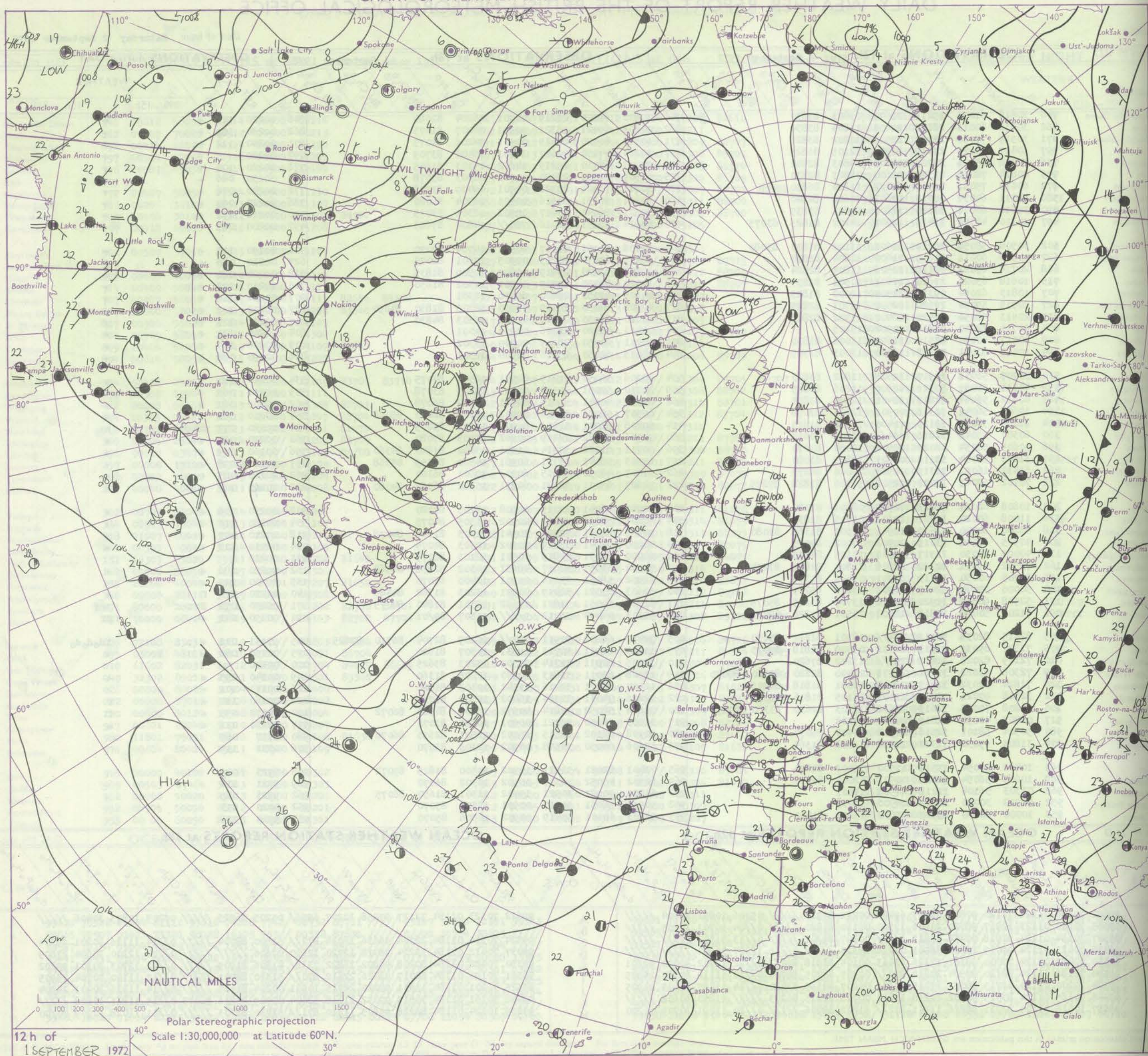
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		1 September 1972										1 September 1972																			
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																						09h.—15h.	15h.—21h.								
Boscombe Down	746	30818	61051	29219	31600	09803	83830			746	10810	69020	29219	00901	06204	81080			746	00220	113	+	+								
Hurn	862	30612	60011	28121	32600	11804	83830			862	10608	65021	28321	00901	04207	81075			862	00230	109	+	+								
Thorney Island	871	30519	77020	28121	32500	10802	83828			871	10515	80020	28619	00901	04206	81075			871	00240	112	+	+								
Manston	797	10417	74021	29419	11500	12105	81825			797	30214	44050	29617	36301	15400	83709			797	00200		+	+								
Gatwick	776	20716	65021	28721	22600	09803	82842			776	20713	68030	29219	14602	05103	81645			776	00220	100	+	+								
Kew	775	20814	78011	29320	22600	08803	82830			775	50909	70031	29420	00901	08303	85078			775	00230	086	+	+								
Heathrow	772	60613	75031	29520	626//	11804	86830			772	10812	70021	29321	00901	09400	81075			772	00240	076	+	+								
Honington	586	50511	64034	30719	42601	10602	84840			586	60211	56051	30916	00901	12304	86080			586	00220	090	+	+								
Wattisham	590	30610	66014	30320	32600	09601	83835			590	30511	56040	30617	00902	12303	83075			590	00210	092	+	+								
Gorleston	497	30310	48050	31416	11501	14202	81825	83075		497	73614	50051	31016	755//	14804	87625			497	00200	087	+	+								
Aberporth	502	30508	58050	30717	11601	13102	81830	83080		502	50508	56051	30017	00901	14704	85070			502	00190	110	+	+								
Ross-on-Wye	627	20514	60011	30619	21600	10804	82830			627	20205	60030	30219	00905	10601	82075			627	00210	088	+	+								
Filton	628	20714	69021	30119	21501	11805	82824			628	10308	61020	29819	11600	10500	81835			628	00220	080	+	+								
Rhoose	715	10618	63021	29620	11601	10500	81835			715	10310	62050	29519	14701	11302	81650			715	00210	102	+	+								
Chivenor	707	10813	62050	29319	11500	12000	81825			707	00609	61050	29220	00900	12301				707	00220	111	+	+								
Mount Batten	827	20915	59050	27620	22500	11703	82825			827	40908	62050	28119	48600	12305	81830	84650		827	00210	107	+	+								
St. Mawgan	817	20913	58050	28520	22400	11302	82818			817	40610	66030	28619	42600	12303	84830			817	00220	107	+	+								
Scilly	804	00711	32050	27818	00900	15105				804	00411	48020	28316	00900	14001				804	00200	121	+	+								
Culdrose	809	10717	62050	27519	11600	13002	81830			809	00711	60050	28219	00900	13302				809	00200	107	+	+								
Guernsey	894	10619	60051	25318	16300	13001	81709			894	00615	62050	25916	00900	12303				894	00190	088	+	+								
Elmdon	534	30707	56051	31917	31500	11802	83823			534	40306	56050	31219	00901	12501	84075			534	00210	080	+	+								
Cardington	559	40311	58051	30721	48500	11806	84825			559	30310	32051	30518	00901	13305	83078			559	00230	065	+	+								
Wittering	462	40612	56044	31817	32401	12500	83814			462	60512	40041	31615	00901	12304	86078			462	00200	060	+	+								
Watnall	354	10608	56041	32318	00901	12801	81078			354	60507	58051	31818	00901	12302	82070	85078		354	00210	081	+	+								
Shawbury	414	11005	56044	32119	11400	12806	81815			414	50806	58041	31519	00902	11302	85075			414	00220	077	ff	+								
Finningley	360	60307	35042	32816	654//	13801	86614			360	70706	59022	32219	00902	13305	87080			360	00220	054	+	+								
Kilnsea	396	10605	56054	32020	00901	12004	81070			396	50711	61022	32414	11571	13602	81820	84360		396	00160	049	+	+								
Leeming	257	31403	56044	33117	00901	12803	83080			257	61503	58041	32321	60981	14500	82359	85368		257	00220	098	+	+								
Tynemouth	262	61410	16051	33315	00908	12000	86275			262	61607	48052	32615	6093/	13601	86360			262	00160	085	+	+								
Carlisle	222	70102	62041	32222	12506	14706	81828	87275		222	72603	65031	32121	60951	15302	86367	84080		222	00240	104	+	+								
Valley	302	10808	62020	31823	00902	08801	81080			302	70507	56041	32019	00908	12205	87280			302	00230	108	+	+								
Ringway	334	11008	60020	31722	11601	09705	81835			334	40806	58011	32021	00902	11305	84075			334	00230	111	+	+								
Squires Gate	318	43208	60040	32619	10941	12502	81365	83080		318	50105	62011	32520	10941	11303	81368	84078		318	00210	107	+	+								
Ronaldsway	204	40905	61040	33019	00902	10002	84075			204	40000	61041	33019	00902	12303	84075			204	00210	113	+	+								
Mull of Galloway	131	40000	61030	32917	00906	11105	84275			131	60000	69031	32819	00901	12103	86075			131	00210											
Eskdalemuir	162	73502	59051	32320	22606	11801	82842	87274		162	73002	61051	32617	48631	14302	82838	86368		162	00220	086	+	+								
Prestwick	135	22705	60050	33119	10941	09400	81365			135	42902	58051	33216	00901	12400	83070			135	00200	112	+	+								
Abbotsinch	140	50000	30044	32419	00902	13805	85075			140	52603	67021	32419	40971	13203	81362	84365		140	00220	074	f	+								
Leuchars	171	52508	60054	31920	15602	13708	81645	85075		171	62705	64051	31821	11632	13301	81840	84075		171	00230	072	F	fff								
Dyce	091	71207	50054	31818	11502	13501	81828	87075		091	91303	04474	33212	9/////	11307	89/01			091	00190	041	+	fff								
Lerwick	005	82415	82035	30112	884//	08301	81812	88630		005	72412	66202	30911	752//	10209	82704	86710	87625	005	97131	011	+	1d0d0d0								
Wick	075	71307	89031	31913	11431	09302	81818	87075		075	11003	81011	32713	15531	10307	81620			075	00150	086	+	+								
Sule Skerry	010	72109	82022	31213	755//	13202	87620			010	32505	82011	31714	35500	13203	83625			010	00140											
Cape Wrath	049	72308	83022	31112	25571	11400	82620	85360	87070	049	12308	85011	31813	10940	12206	81360			049	00140	093	+	+								
Stornoway	026	71814	82032	32215	28405	11001	81818	86075		026	12507	86021	32416	11541	10303	81820			026	00171	101	+	+								
Benbecula	022	32108	87021	32415	11402	11105	81816	83075		022	12206	74011	32714	16402	12302	81710			022	00160	110	+	f								
Tiree	100	71808	70032	32615	25632	13303	82630	83360	87070	100	71804	58052	32814	40972	13400	84364	86072		100	00170	055	+	f								
Aldergrove	917	02802	40050	32819	00900	14102				917	31303	56050	32721	00901	10301	83070			917	00230	111	+	+								
Malin	980	50504	58101	32516	00902	14400	85070			980	60708	62102	32515	25702	12501	82650	86070		980	9717	085										
Belmullet	976	31803	69030	31320	10932	13202	81361			976	33606	64050	31518	00902	12303	83070			976	0022	119										
Birr	965	10402	50054	31519	11500	14003	81824			965	71401	82021	31421	12502	10500	81825	87072		965	9723	079										
Dublin	969	10605	56054	32020	00901	12004	81070			969	60702	45052	32317	00902	10302	86070			969	9721	114										
Shannon	962	01303	56104	31218	00900	14801				962	61205	70021	30921	15702	11301	81650	86075		962	9723	085										
Roches Point	952	00913	30050	30719	00900	13015				952	50910	58051	30917	00901	12301	85070			952	0020	113										
Valentia	953	10000	60100	29920	11600	15203	81830			953	52503	60101	30419	00902	14306	85070			953	9724	116										

[illegible]

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

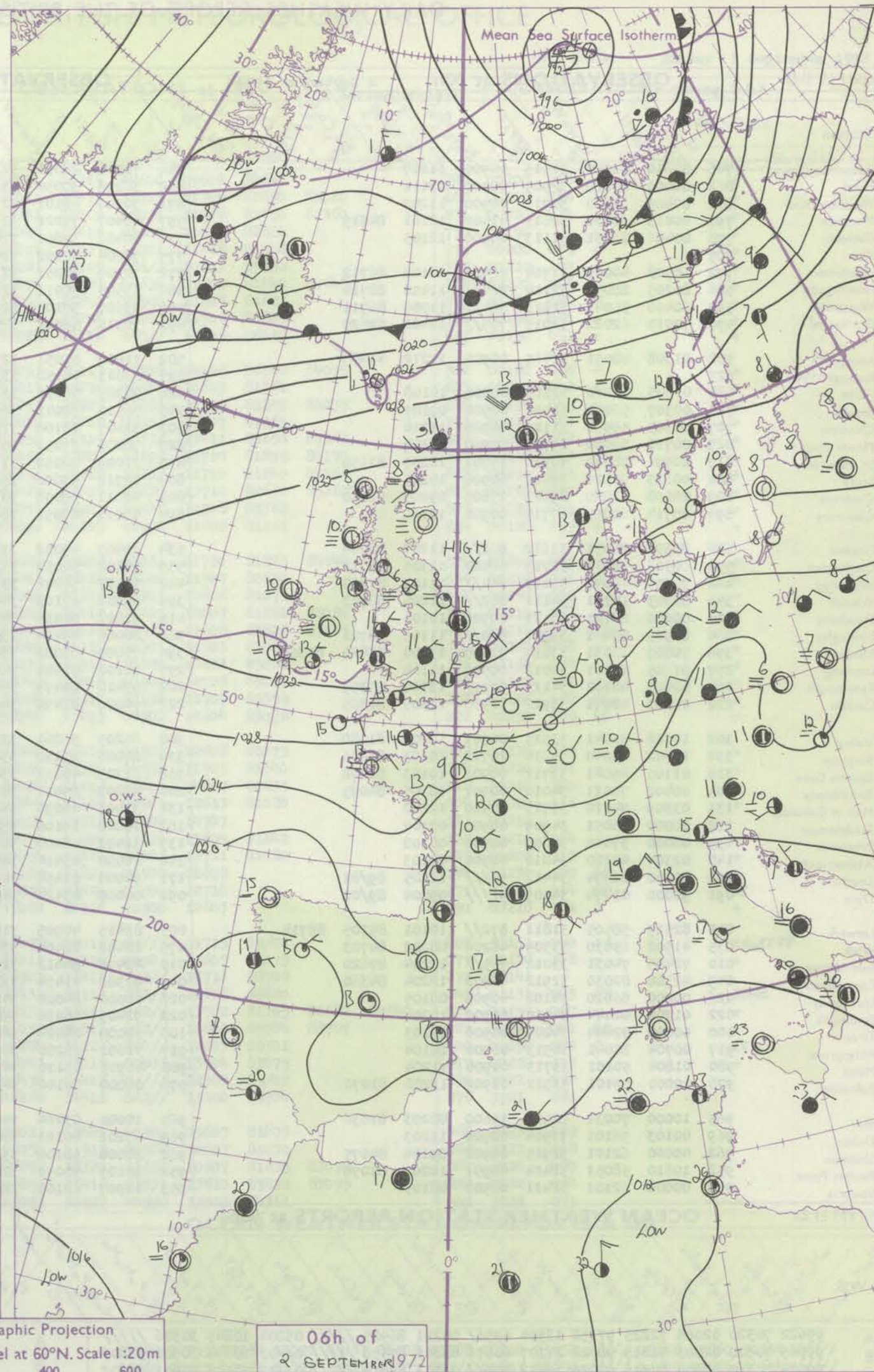
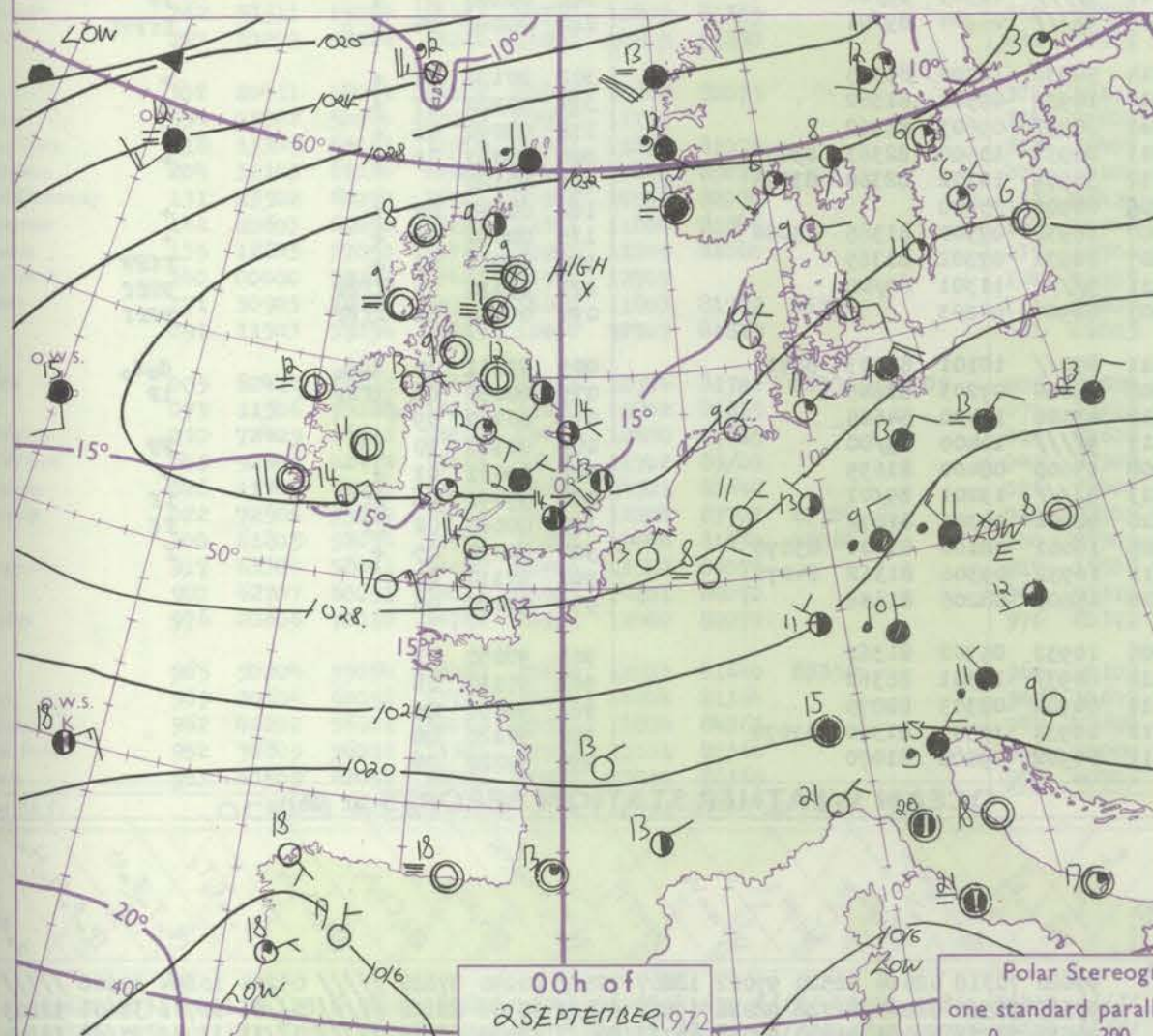
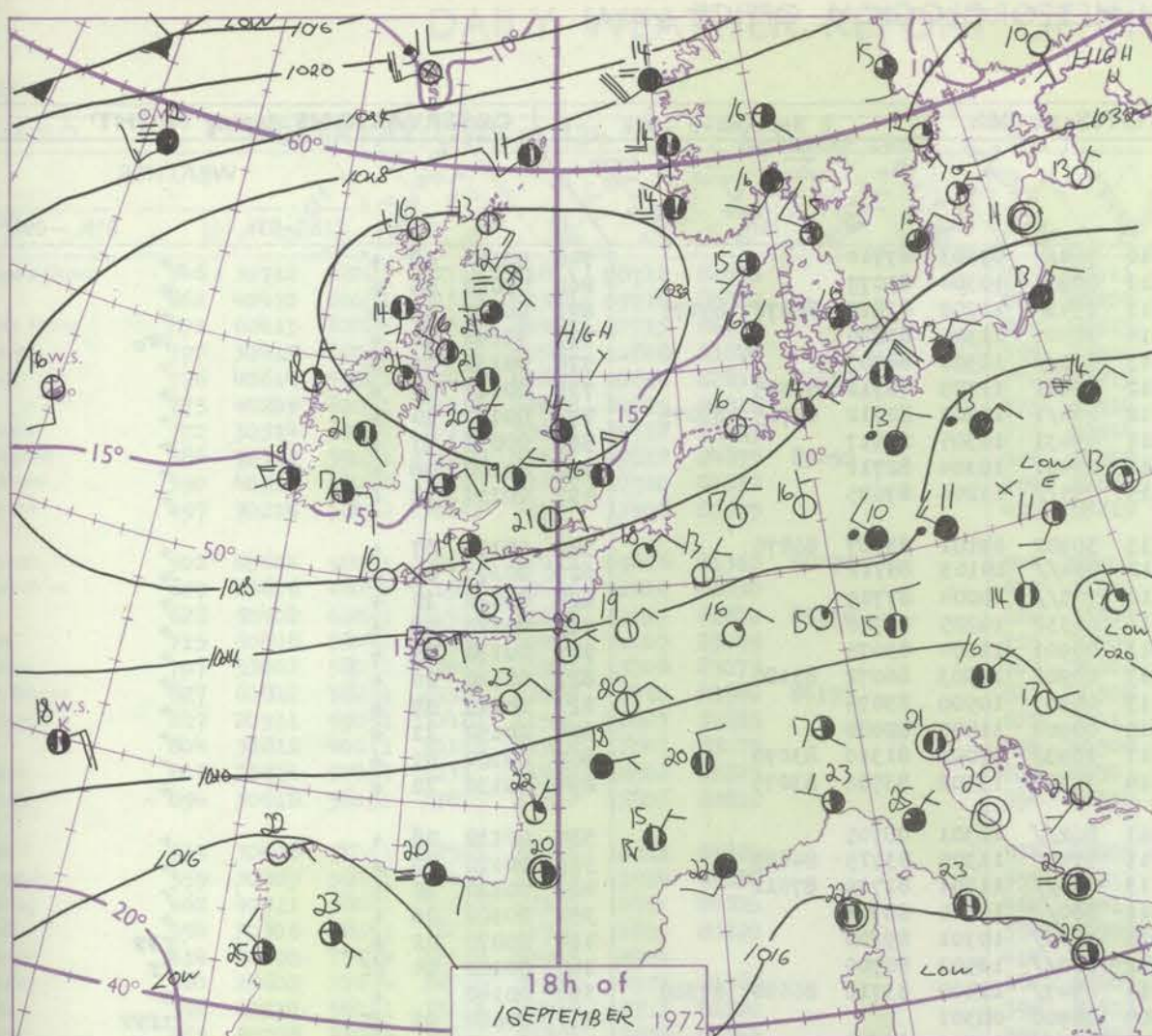


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone centred near southeastern Scotland has moved very slowly westwards with ridges of high pressure extending eastwards across Finland and southwestwards towards the Azores being maintained. Pressure has remained low in the Denmark Strait while a low has moved towards northern

Norway while intensifying. The ex-tropical depression "Betty" is slow-moving in mid-Atlantic. During the next 24 hours the pressure pattern over the British Isles is not expected to change, with the high over southern Scotland remaining dominant.

Issued at midday Saturday 2 September 1972



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

Code FM II.D		OBSERVATIONS at 00h. 2 September 1972										OBSERVATIONS at 06h. 2 September 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	00610	32050	31513	00900	11207				746	70508	28051	32210	764//	09203	87710			746	00100	08	+	+				
Hurn	862	00000	66020	30909	00900	07111				862	30208	30050	31211	00901	10304	83075			862	00090	05	+	+				
Thorney Island	871	00409	61020	30713	00900	11207				871	70306	48101	31111	15434	11202	81615	84072	85075	871	00110	08	+	+				
Manston	797	40413	66031	30615	41400	12101	84815			797	40407	74021	31114	38501	11305	83820			797	97140	12	+	pro				
Gatwick	776	00406	26051	31113	00900	12105				776	80406	30051	31413	863//	12301	88707			776	00130	09	+	+				
Kew	775									775	70204	56052	32012	664/1	11303	86712	85075		775	00110	07	+	+				
Heathrow	772	60508	40051	31714	664//	12108	86712			772	70107	50051	32112	664/1	10302	82712	85715	85075	772	00120	10	+	+				
Honington	586	80205	28052	32114	864//	11400	88714			586	53505	50011	32611	45431	10305	84617			586	00090	07	+	+				
Wattisham	590	60408	35041	31813	664//	11000	86711			590	33607	30101	32311	26401	10304	82711			590	00100	08	+	+				
Gorleston	497	72014	62022	32015	755//	14401	87620			497	70315	58021	32415	755//	13204	87625			497	00150	12	+	+				
Aberporth	502	21008	48051	32415	00901	11212	82075			502	71006	61051	32713	30942	09101	83367	86075		502	00131	07	+	+				
Ross-on-Wye	627									627	83603	48052	33312	864//	10103	88712			627	00110	09	+	+				
Filton	628	00605	26040	32114	00900	10108				628	70309	56051	33112	763//	10004	87709			628	00120	10	+	+				
Rhoose	715	00307	56041	31514	00900	09107				715	70512	32041	32511	66332	10205	86706			715	00110	08	+	+				
Chivenor	707	00305	59050	31116	00900	11210				707	31007	28100	31813	00901	11204	83075			707	00130	09	+	+				
Mount Batten	827	00710	59020	29715	00900	08104				827	70205	37051	30313	00902	10303	86072	83180		827	00120	06	+	+				
St. Mawgan	817	20906	58050	30914	15701	11207	81650			817	31009	40050	31113	00901	10500	83075			817	00110	07	+	+				
Scilly	804	00613	61020	29617	00900	10205				804	20712	58020	29615	00902	11400	82080			804	00150	11	+	+				
Culdrose	809	20508	62050	29613	25600	09207	82640			809	40611	50050	30311	10932	09001	81360	83070		809	00100	07	+	+				
Guernsey	894	00714	60050	27715	00900	12107				894	50612	40051	28014	36302	13302	83706	83075		894	00130	12	+	+				
Elmdon	534	80506	22051	33612	862//	11207	88704			534	80403	45052	33911	862//	10301	88705			534	00110	06	+	+				
Cardington	559	60506	28051	32713	66400	11305	86712			559	50102	56052	33213	55400	11305	83715	84625		559	00110	09	+	+				
Wittering	462	70206	40042	33113	764//	11103	87710			462	70107	50042	33113	753//	11301	82709	87612		462	00120	10	+	+				
Watnall	354	80303	17101	34111	862//	11205	88703			354	80702	17102	34011	860//	11500	88701			354	00100	06	+	+				
Shawbury	414	00000	28101	33511	00900	10106				414	91802	00454	34011	9//	10301	89/00			414	00070	02	+	fff				
Finnigley	360	80505	08461	33611	860//	11105	88701			360	80000	02464	33812	860//	12502	88700			360	00100	04	ff	ff				
Kilnsea	396	50807	66031	33014	31570	13000	83820	85360		396	70000	63022	33014	6547/	12400	83710	86620	87360	396	00140		+	+				
Leeming	257	01605	17101	34012	00900	11104				257	00102	01444	34008	00900	08301				257	00080	06	ff	ffff				
Tynemouth	262	50000	48102	34113	5097/	13104	85359			262	93410	00474	34411	9//	11303	89/01			262	00100	07	+	ff				
Carlisle	222	10000	48041	33912	10930	11305	81365			222	90000	02470	34406	9//	06204	89/01			222	00060	04	+	ffff				
Valley	302	10608	56041	33515	00901	12302	81080			302	60205	56041	33714	50932	12500	85365			302	00130	11	+	+				
Ringway	334	10602	40040	33614	15702	10103	81656			334	20000	25110	33810	10932	09501	81362			334	00100	07	+	+				
Squires Gate	318	21105	45041	33712	00902	10103	82078			318	61303	40101	33810	6093/	09603	86362			318	00090	06	+	+				
Ronaldsway	204	40402	70011	34010	00901	08305	84075			204	40202	65011	34311	20931	10500	82363	83075		204	00080	05	+	+				
Mull of Galloway	131	03309	74010	33713	00900	12202				131	33405	66030	34212	30979	10102	82360	83175		131	00120			+				
Eskdalemuir	162	00000	56051	34909	00900	07104				162	00000	19100	35305	00900	05400				162	00040	00	+	+				
Prestwick	135	00000	37040	34609	00900	08102				135	31402	48100	34907	10932	07500	81365	83080		135	00070	03	+	+				
Abbotsinch	140	02304	40100	34010	00900	09103				140	20000	03414	34307	10931	07302	81365			140	00060	01	+	ffff				
Leuchars	171	90000	02474	34411	9//	11205	89/01			171	90000	01454	34611	9//	11301	89/00			171	00110	11	ffff	ffff				
Dyce	091	90000	01474	34009	9//	09804	89/01			091	00000	03424	34505	00900	04203				091	00040	04	ffff	ffff				
Lerwick	005	82517	58505	31811	872//	10101	85705	88714		005	82415	40505	31811	872//	10101	86703	88712		005	91111	10	dodo	dodo				
Wick	075	41902	65030	33309	46200	08602	84703			075	12402	28404	33808	15600	07203	81645			075	00050	02	ffff	1f				
Sule Skerry	010	72405</																									

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

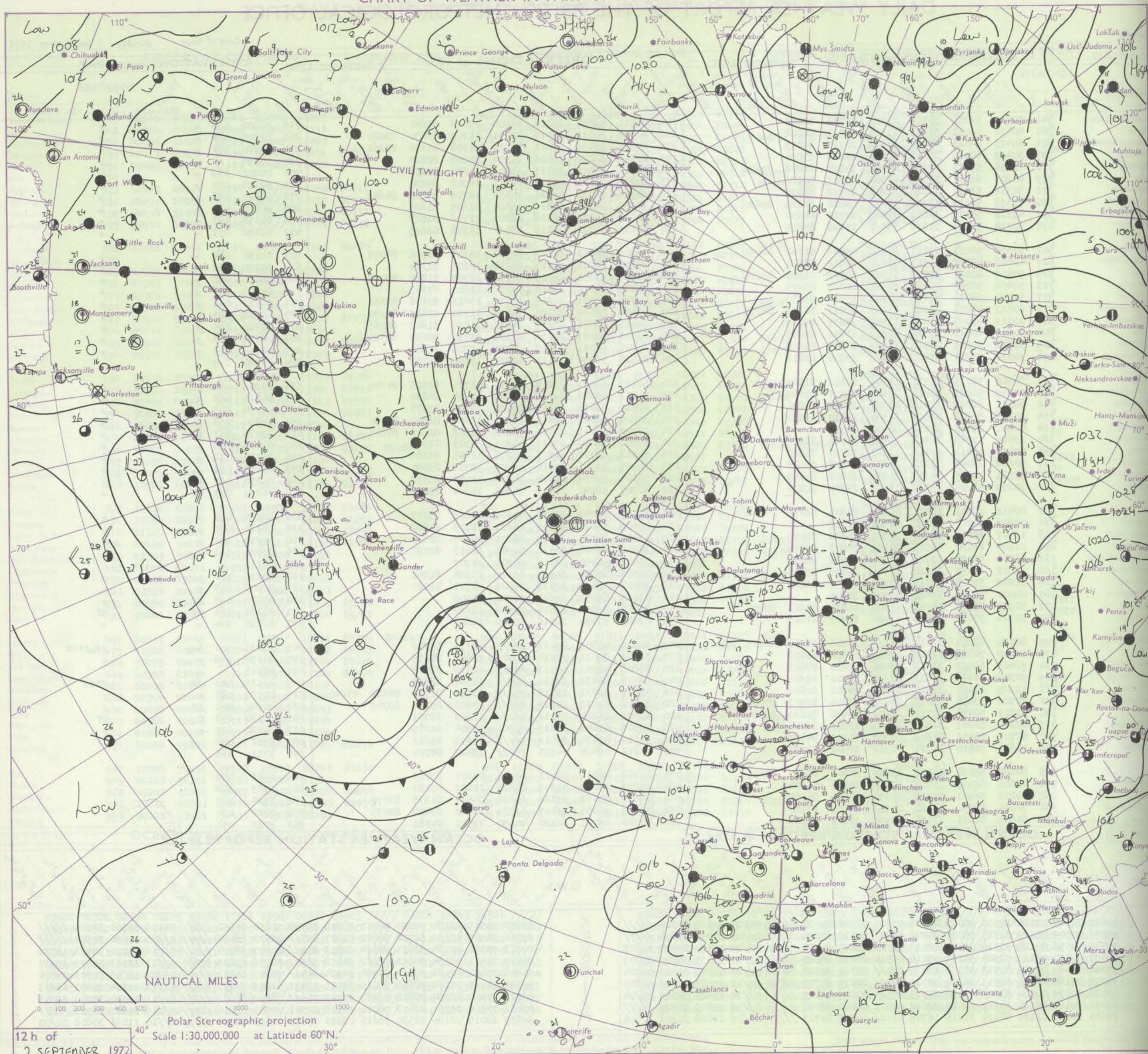
No. 40463

Date of Issue Sunday 3 September 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		2 September 1972										2 September 1972															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT	T x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	30712	62021	30719	21601	08712	82835			746	40511	59050	28219	44600	09608	84640			746	00200	086	+		+			
Hurn	862	40410	60051	30319	41500	09710	84822			862	40208	60011	27419	35701	11709	83650	83080		862	00200	084	+		+			
Thorney Island	871	60415	62021	29819	64500	10715	86625			871	40513	59051	27419	15731	11708	81650	83360		871	00220	074	+		+			
Manston	797	30413	66018	30118	32500	11808	83820			797	20514	62010	28616	21500	10605	82820			797	00190		+		+			
Gatwick	776	40614	59021	29820	44600	10814	82838	83650		776	10713	58011	28017	15701	11606	81656			776	00200	059	+		+			
Kew	775	40209	61031	30319	42500	10815	84828			775	60510	62021	28319	686/1	10503	85830			775	00210	077	+		+			
Heathrow	772	30314	61031	30720	32600	10712	83835			772	50514	61031	28020	44630	09709	81840	84645		772	00220	086	+		+			
Honington	586	70312	59031	31218	786//	09812	84835	85650		586	10309	59011	29816	15500	11605	81625			586	00200	081	+		+			
Wattisham	590	40312	58041	30819	42600	10710	84830			590	20612	56041	29216	28501	11706	81825			590	00190	091	+		+			
Gorleston	497	70214	58052	31616	755//	13708	87625			497	60215	58022	30116	655//	14708	86625			497	00190	051	+		+			
Aberporth	502	63604	58051	32117	10932	09806	81362	86070		502	70401	56051	30117	60932	14608	86362	84075		502	00180	086	+		+			
Ross-on-Wye	627	63606	48052	31917	656//	11812	86630			627	20305	57011	29218	10941	10607	81364			627	00210	042	+		+			
Filton	628	50408	61021	31518	11509	12813	81820	85178		628	30309	61051	28919	11731	10709	81850	83075		628	00210	045	+		+			
Rhoose	715	50408	56042	31618	00902	11807	85075			715	70405	62012	29018	7093/	11607	87365			715	00210	040	+		+			
Chivenor	707	53002	58051	31417	00902	13706	85075			707	70306	61051	28919	3573/	13611	83656	87362		707	00210	042	+		+			
Mount Batten	827	60812	56051	29920	11609	09710	81840	86175		827	70308	58052	27820	12609	11710	81835	84170		827	00210	083	+		+			
St. Mawgan	817	20911	59051	30420	11542	08807	81825			817	70413	59051	28917	1563/	11710	81640	87365		817	00210	085	+		+			
Silly	804	30812	40011	30316	00902	13601	83075			804	60508	40021	29016	25630	13710	82630	85360		804	00190	083	+		+			
Culdrose	809	30814	50051	30317	11502	12802	81825			809	60501	64051	28917	50931	11708	85362			809	00190	095	+		+			
Guernsey	894	30618	56051	27817	21402	13806	82812			894	20514	58050	26115	10932	11608	81362			894	00180	099	+		+			
Elmdon	534	30406	58011	32517	11501	12811	81820			534	60405	62021	29818	48531	11710	81825	84640		534	00200	061	+		+			
Cardington	559	30209	56051	31419	22601	11714	82830			559	20311	48041	29318	22600	11507	82830			559	00210	065	+		+			
Wittering	462	40311	58021	31918	42500	10711	84820			462	10411	58010	30315	00901	10606	81075			462	00190	075	+		+			
Watnall	354	30306	56051	32817	31500	12810	83820			354	30709	56051	30417	14601	12607	81640	83080		354	00210	053	+		+			
Shawbury	414	00000	37044	32618	00900	12710				414	70000	58041	30019	785//	11608	83828	87645		414	00210	053	ff		+			
Finningley	360	23602	37044	32918	10931	12711	81365			360	10607	58040	31017	00901	11503	81080			360	00210	058	+		+			
Kilnsea	396	20510	58011	33116	11501	12703	81820			396	50512	61031	31815	50970	12603	85360			396	00160	078	+		+			
Leeming	257	50208	23044	33317	55600	13808	85645			257	50409	56041	32016	00901	12705	85080			257	00190	081	+		+			
Tynemouth	262	53511	19054	34313	50930	12802	85359			262	50204	32054	32914	50930	13707	85359			262	00150	050	ff		+			
Carlisle	222	10202	58024	33220	11601	14809	81830			222	30907	58040	31419	00902	14604	83078			222	00230	079	ff		+			
Valley	302	20411	58041	33222	00901	10605	82075			302	10107	61040	31419	00902	12608	81075			302	00230	099	+		+			
Ringway	334	03502	50040	32220	00900	11711				334	20609	58010	30519	14630	11705	81640			334	00220	091	+		+			
Squires Gate	318	13307	65011	32919	00901	13808	81075			318	33405	60030	31119	28601	14607	82835			318	00210	100	+		+			
Ronaldsway	204	31103	61030	33820	00901	14803	83075			204	10108	61040	31418	00901	12613	81080			204	00220	116	+		+			
Mull of Galloway	131	23502	60050	33721	00901	14505	82070			131	03418	60050	31718	00900	14707				131	00210							
Eskdalemuir	162	10603	61050	33120	11601	11804	81845			162	10504	62050	31917	11600	13604	81842			162	00210	114	+		+			
Prestwick	135	12805	57050	34319	00901	11705	81080			135	12706	57050	32318	00901	13711	81080			135	00200	115	+		+			
Abbotsinch	140	00000	59044	33621	00900	12707				140	03105	65050	31621	00900	11608				140	00230	099	ff		+			
Leuchars	171	30903	29054	34713	36100	11803	81702	83704		171	00808	56050	32514	00900	12710				171	00160	064	ff		1f			
Dyce	091	11503	57054	33819	11400	12707	81815			091	01005	57050	32516	00900	12603				091	00210	104	+		+			
Lerwick	005	82414																									

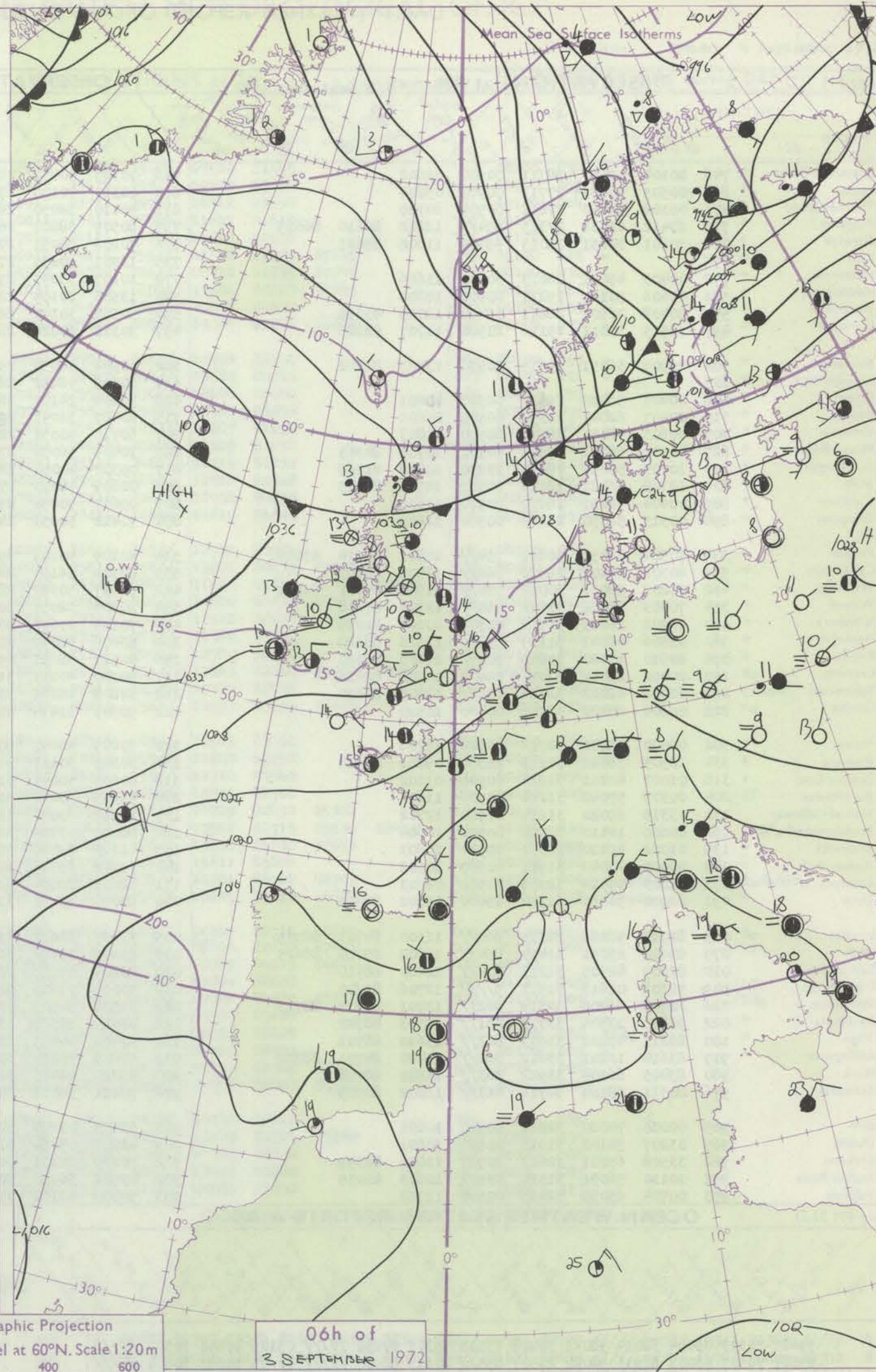
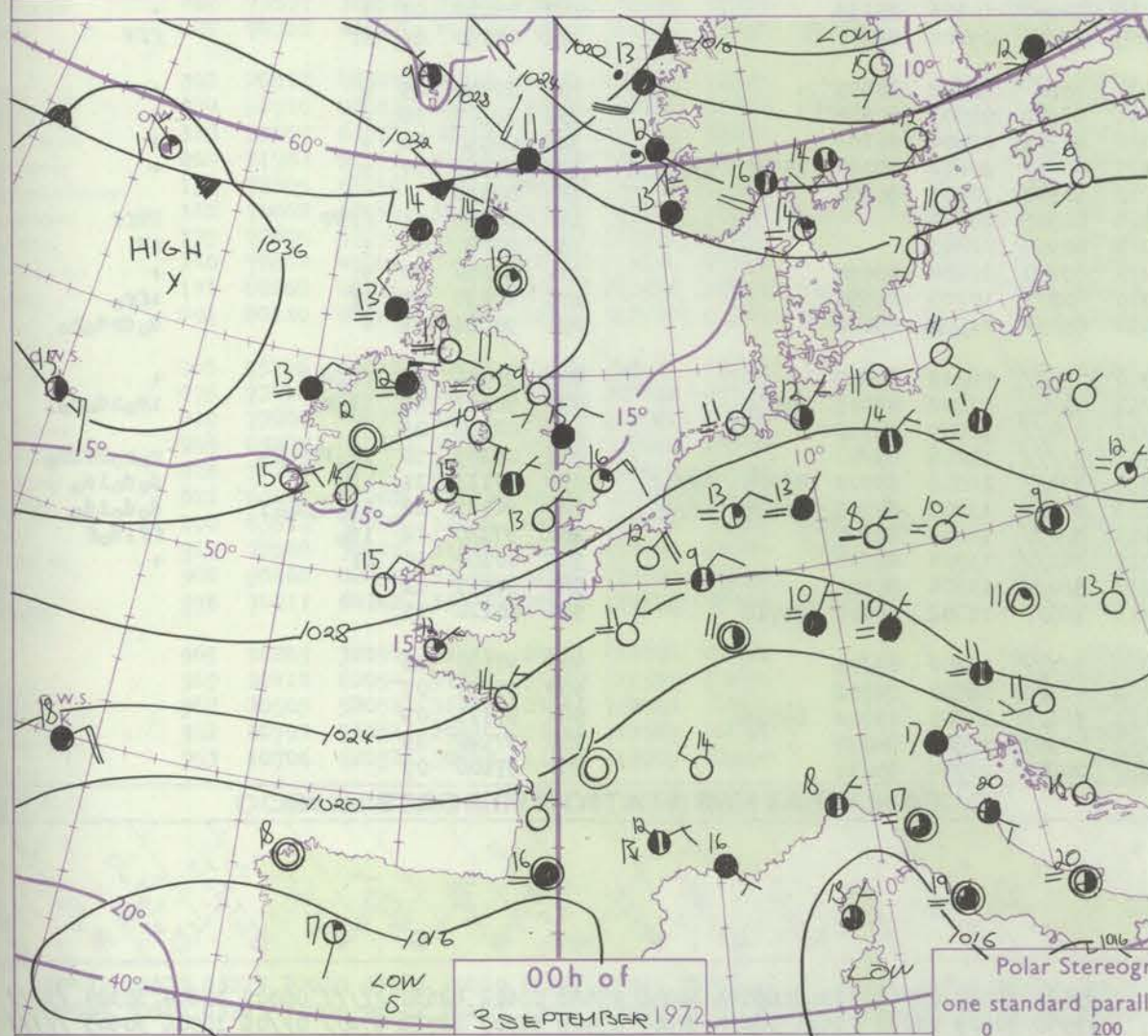
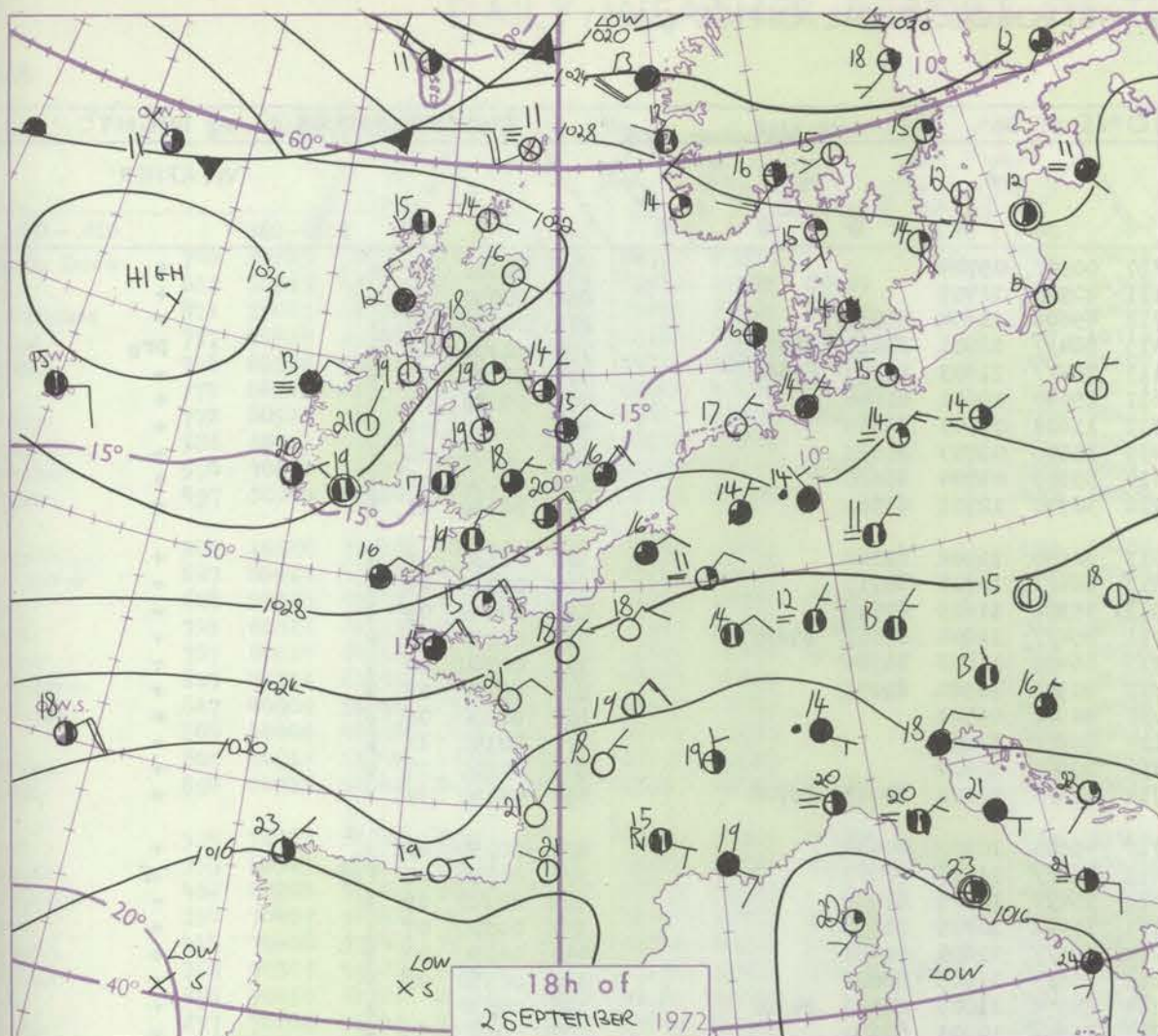


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone has moved gradually west from Scotland during the past 24 hours with the ridge eastwards into the Continent moving slowly south. A depression to the north of Iceland has moved quickly east and the associated frontal trough has moved southwards into the northern North Sea. The extra tropical depression in

mid Atlantic is almost stationary. During the next 24 hours little change is expected in the general pressure pattern with the anticyclone off northwest Ireland drifting only slowly westwards.

Issued at midday Sunday 3 September 1972



## No

CONTIN

4

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



## No. 40464

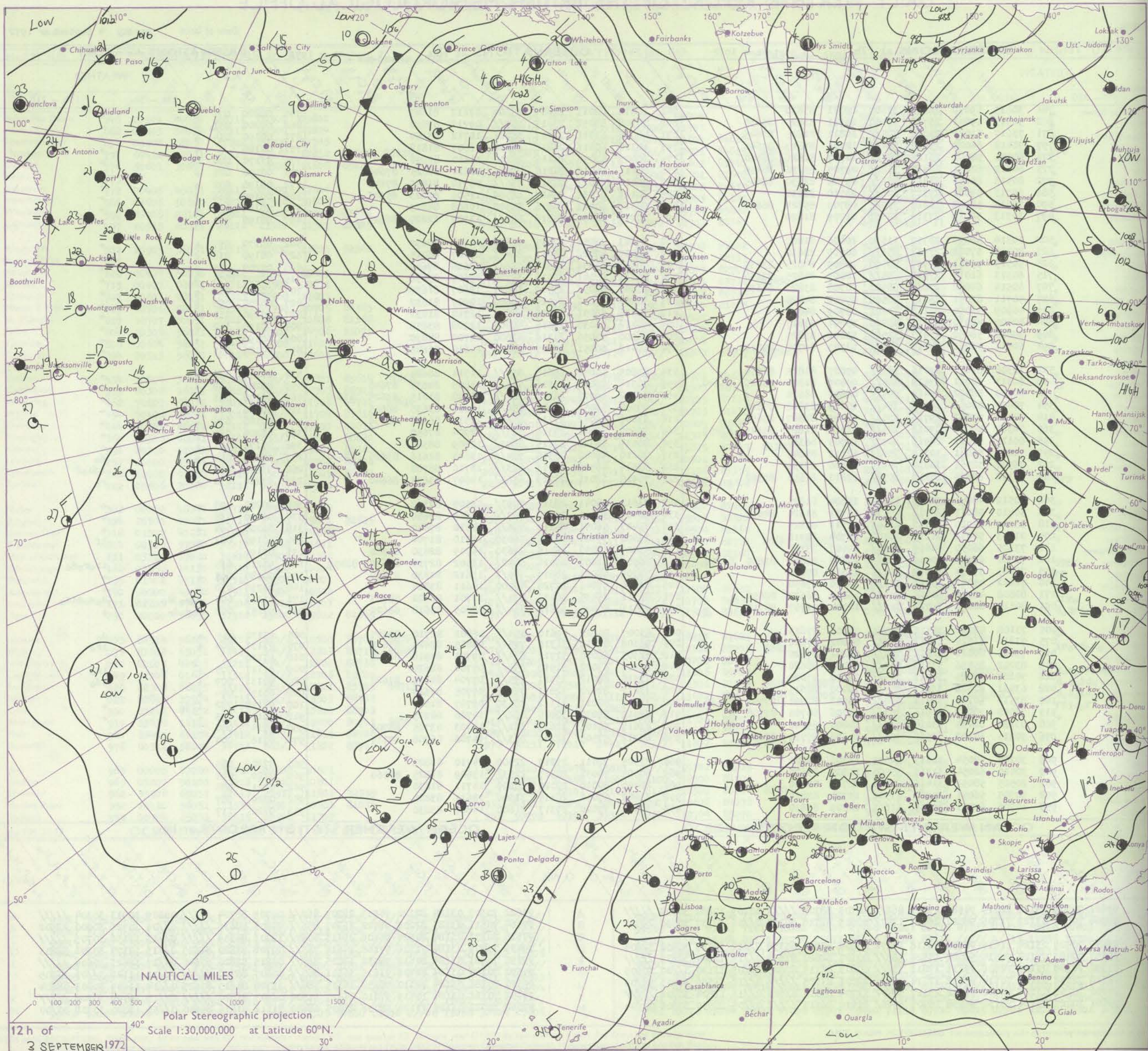
Date of Issue      Monday   4 September 1972

[illegible]

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

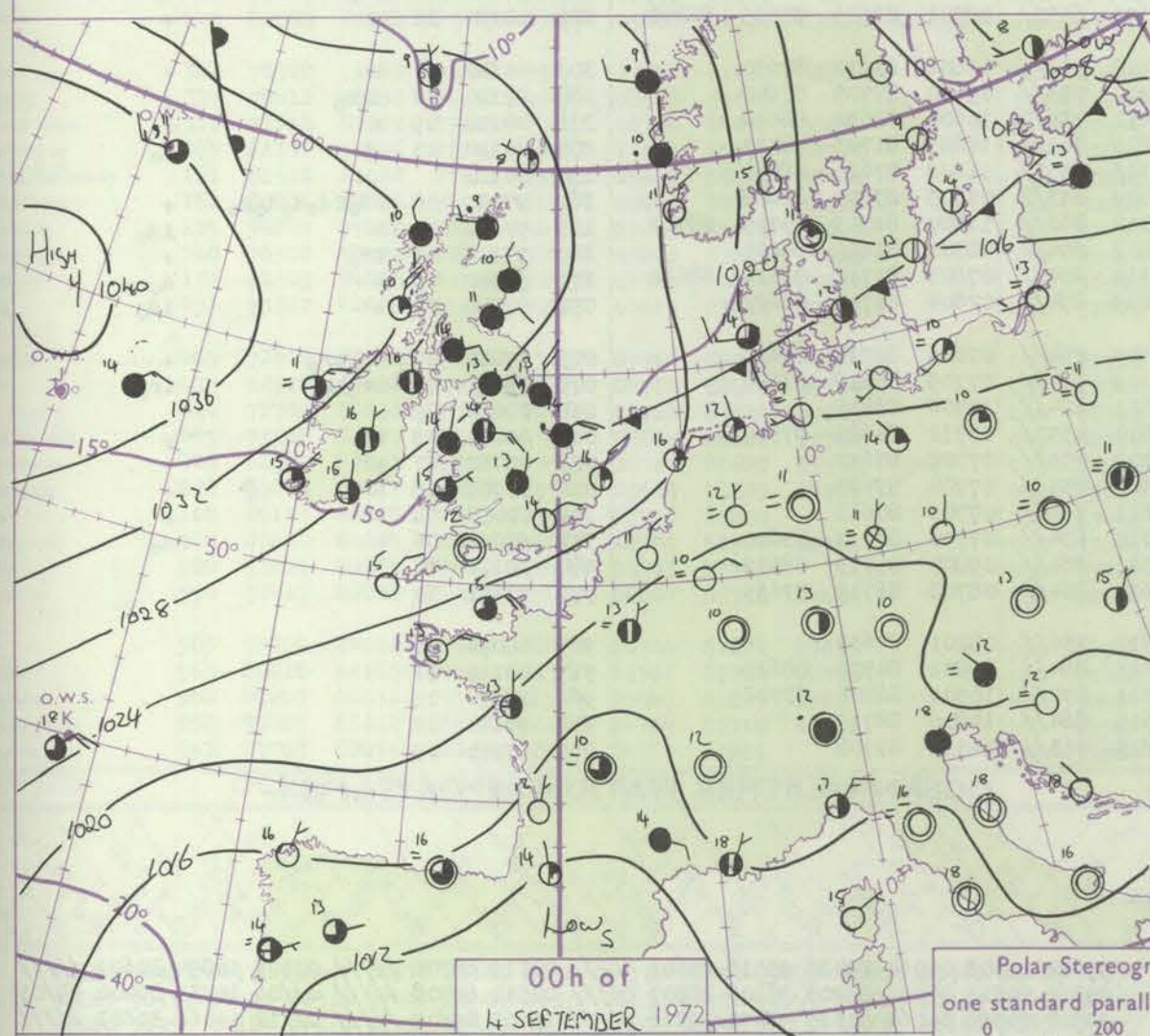
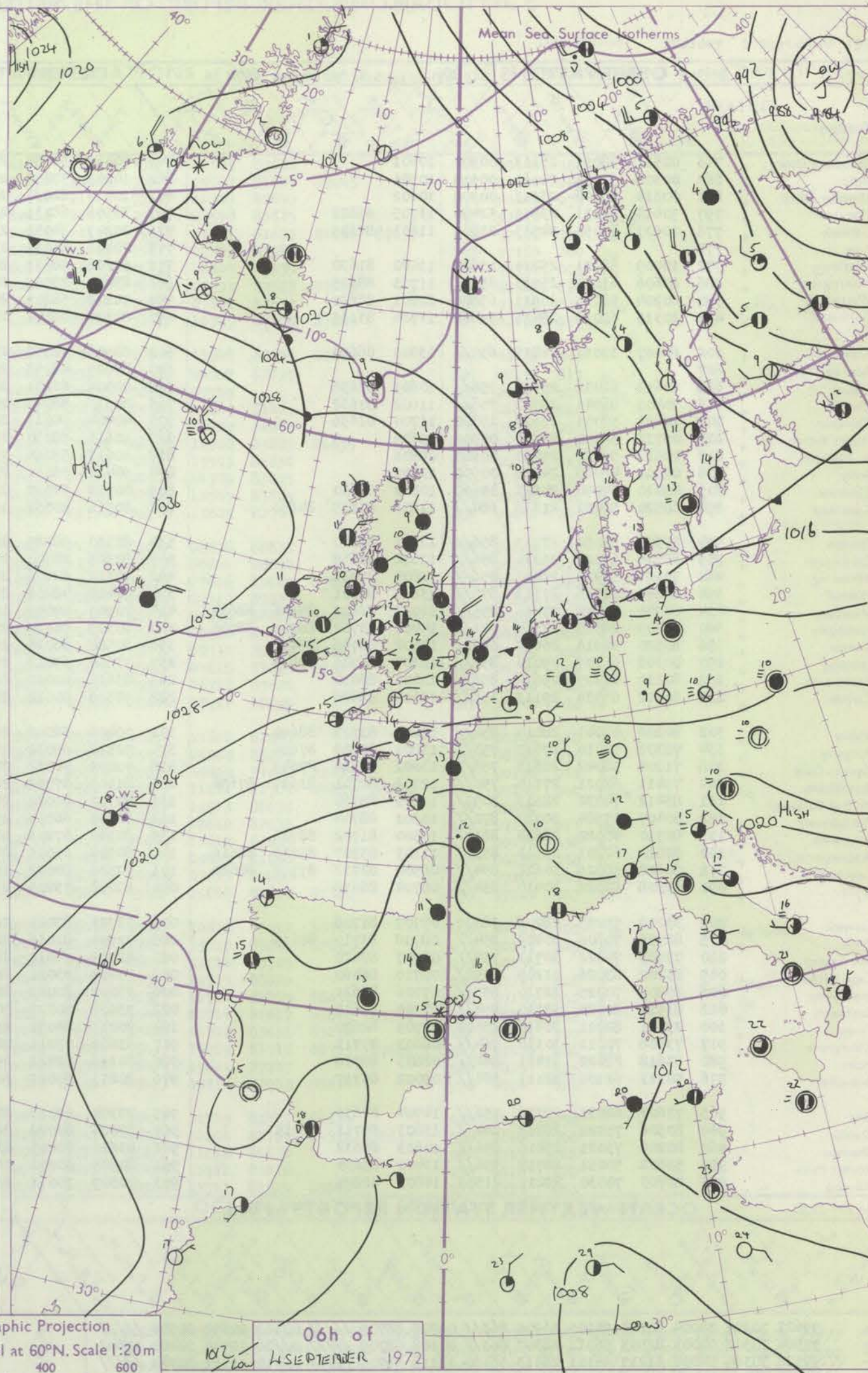
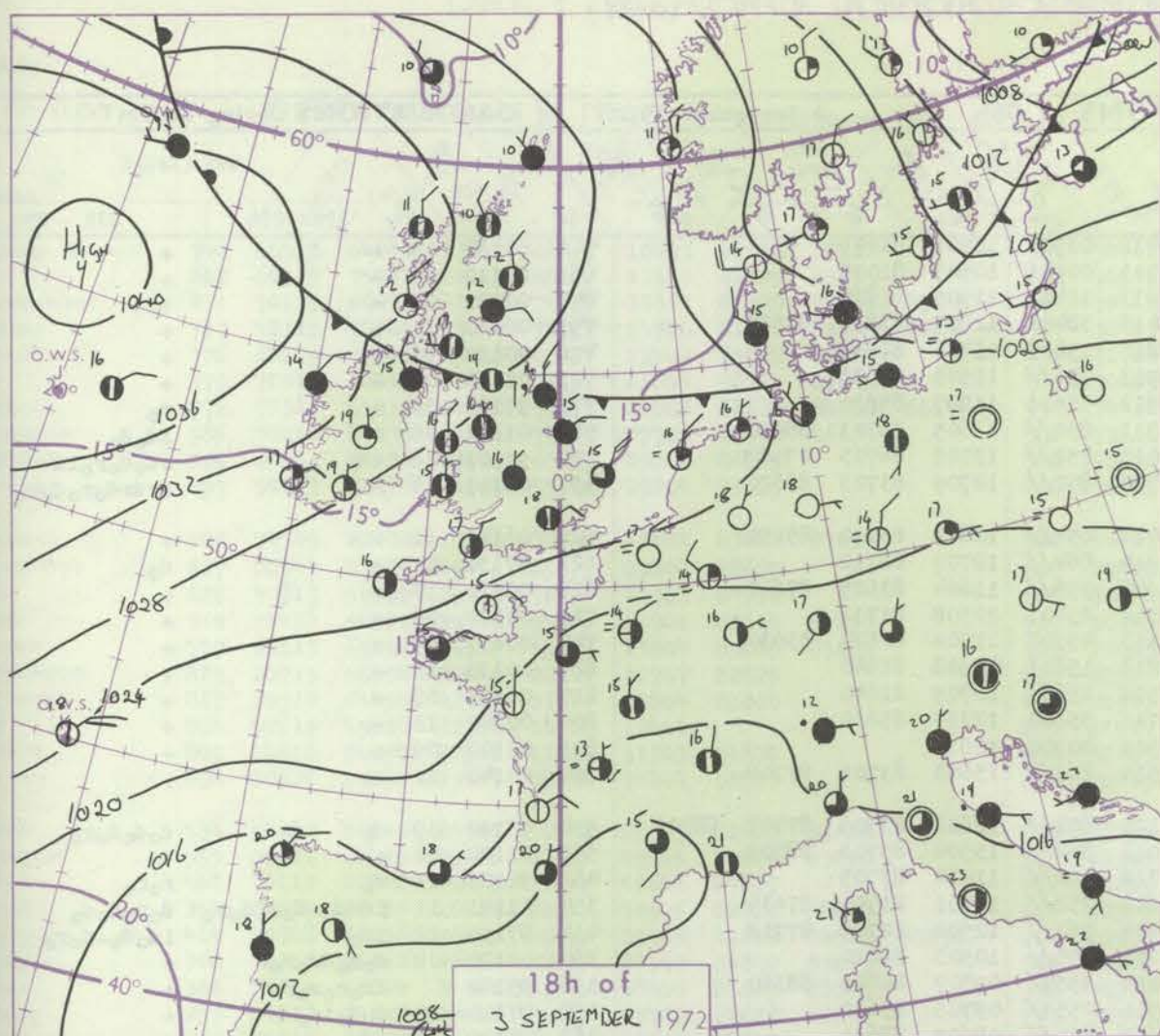


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The dominating anticyclone in the eastern Atlantic reached a peak in the last 24 hours and is now declining slightly. The ridge to south Poland has weakened as a cold front moved south across the North Sea, positioned this morning from the east Baltic to east Anglia. The low over Spain has become even more vigorous with widespread instability in its vicinity. A low has developed between Iceland

and Greenland and this is expected to deepen and move east during the next 24 hours with its associated fronts affecting northern Scotland. Otherwise little general change is expected in the pressure pattern in the vicinity of the British Isles.

Issued at midday, Monday 4 September 1972



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

Code FM II.D		OBSERVATIONS at 00h.										4 September 1972										OBSERVATIONS at 06h.										4 September 1972										OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER																			
																																21h.—03h.	03h.—09h.																		
Boscombe Down		746	00511	58051	25112	00900	10601				746	10410	58050	23712	00901	10708	81075				746	00110	09	+							+																				
Hurn		862	00308	50051	24013	00900	10501				862	10209	57050	22711	00901	10505	81075				862	00110	08	+							+																				
Thorney Island		871	00314	59020	23913	00900	10602				871	10413	62030	22613	11401	11505	81810				871	00120	08	+							+																				
Manston		797	50414	63011	23815	52400	13705	85813			797	30508	68031	23015	38401	12604	81815	83628			797	00140	11	+							+																				
Gatwick		776	20507	45051	24513	25600	11601	82635			776	20207	34051	23212	15401	11704	81614				776	00120	10	+							+																				
Kew		775									775	70403	64031	23913	756//	11503	87638				775	00120	08	+							+																				
Heathrow		772	10409	58021	25214	15600	11400	81630			772	50208	58031	23912	55601	11507	85630				772	97110	09	+							r <sub>o</sub>																				
Honington		586	83606	61021	25713	855//	11703	88625			586	83610	28535	24313	852//	13605	86703	88620			586	01111	08	+							dd <sub>o</sub> d <sub>o</sub>																				
Wattisham		590	60204	58031	25611	65500	10501	86622			590	70108	58205	24013	752//	13707	86703	87627			590	91101	08	1d <sub>o</sub>							1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> 1d																				
Gorleston		497	30315	62012	25416	35600	13704	83635			497	80120	48586	23714	852//	14709	83703	88620			497	01141	13	+							drdrdr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>																				
Aberporth		502	60407	37051	26815	657//	13803	86650			502	60505	48052	25414	654//	12805	83710	85650			502	00140	11	+							+																				
Ross-on-Wye		627									627	83605	48052	25214	864//	12707	88712				627	97130	11	+							d <sub>o</sub>																				
Filton		628	70612	62031	25915	756//	10601	87638			628	70506	66021	24914	755//	11604	83625	87640			628	00120	10	+							+																				
Rhoose		715	70405	56041	25713	756//	11602	87632			715	20310	58041	24312	25401	10508	81712				715	00120	09	+							+																				
Chivenor		707	10602	58051	25614	15700	11704	81656			707	40704	74011	24113	45501	11506	82624	83630			707	00130	09	+							+																				
Mount Batten		827	00713	58050	24115	00900	09605				827	10616	58050	22213	15601	09608	81640				827	00130	11	+							+																				
St. Mawgan		817	00612	59050	25413	00900	09806				817	10613	58050	23512	15601	10709	81640				817	00110	08	+							+																				
Silly		804	00311	48010	24815	00900	13707				804	50414	56031	22715	55600	12713	85630				804	00140	13	+							+																				
Culdrose		809	40610	57050	24913	45600	10802	84630			809	00312	57050	22911	00900	10612					809	00100	09	+							+																				
Guernsey		894	60520	56051	21315	684//	11808	83815	84650		894	80516	50052	19314	863//	13603	83706	87708			894	00140	12	+							+																				
Elmdon		534	80305	57052	27113	856//	12801	88640			534	80310	58585	26112	872//	12602	83705	87707	88710		534	93110	09	d <sub>o</sub>							d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>																				
Cardington		559	80506	62022	26214	856//	12602	88638			559	80308	28502	25013	862//	13504	85703	88707			559	02120	10	+							d <sub>o</sub>																				
Wittering		462	70106	56022	26413	756//	12804	87636			462	70111	62606	25712	762//	11400	87705				462	91121	11	r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub>																				
Watnall		354	80204	08536	27313	870//	13803	88701			354	70410	48206	26811	752//	11501	83704	87614			354	01111	11	fdd <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																				
Shawbury		414	80705	48042	27415	855//	12001	82622	85626	88634	414	70907	57045	26414	763//	12502	82709	87712			414	97130	12	1d <sub>o</sub>							1d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>																				
Finningley		360	80209	28515	27514	871//	14400	83702	86703	88705	360	80309	74026	27212	855//	10503	88620				360	02120	09	d <sub>o</sub> d <sub>o</sub> dd <sub>o</sub> r <sub>o</sub> R							+																				
Kilnsea		396	80520	66616	26614	6632//	13602	86706	88460		396	80520	66026	26213	4557//	09707	84625	88360			396	95100		1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr							+																				
Leeming		257	80308	66205	29013	852//	12204	86705	88614		257	73610	69012	27911	7553//	09705	87620				257	97110	10	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>							+																				
Tynemouth		262	80210	81025	29612	856//	10000	88630			262	83616	81022	28412	856//	08605	88630				262	91110	08	1d <sub>o</sub>							+																				
Carlisle		222	80712	66036	29113	855//	11003	88626			222	70508	80012	28611	6557//	08501	83626	85635	87360		222	00110	12	+							+																				
Valley		302	80202	48041	28014	852//	13804	83703	88640		302	70406	56042	26415	756//	13606	83630	87650			302	00140	13	+							+																				
Ringway		334	70306	57016	27615	753//	13801	82709	87614		334	70512	65032	27212	753//	09500	87709	87640			334	97120	12	d <sub>o</sub> r <sub>o</sub>							+																				
Squires Gate		318	71106	58042	28315	755//	13001	83624	87649		318	71009	70032	27412	756/2	10604	82630	86656			318	00110	09	+							+																				
Ronaldsway		204	73411	62021	27714	750//	12703	81701	83637	87656	204	81103	57502	26815	862//	14805	81703	88714			204	00130	13	jf							d <sub>o</sub>																				
Mull of Galloway		131	83412	74032	28313	8097//	12501	88360			131	80311	81022	27713	7551//	11602	87625	88460			131	00120																													
Eskdalemuir		162	80407	17584	30010																																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

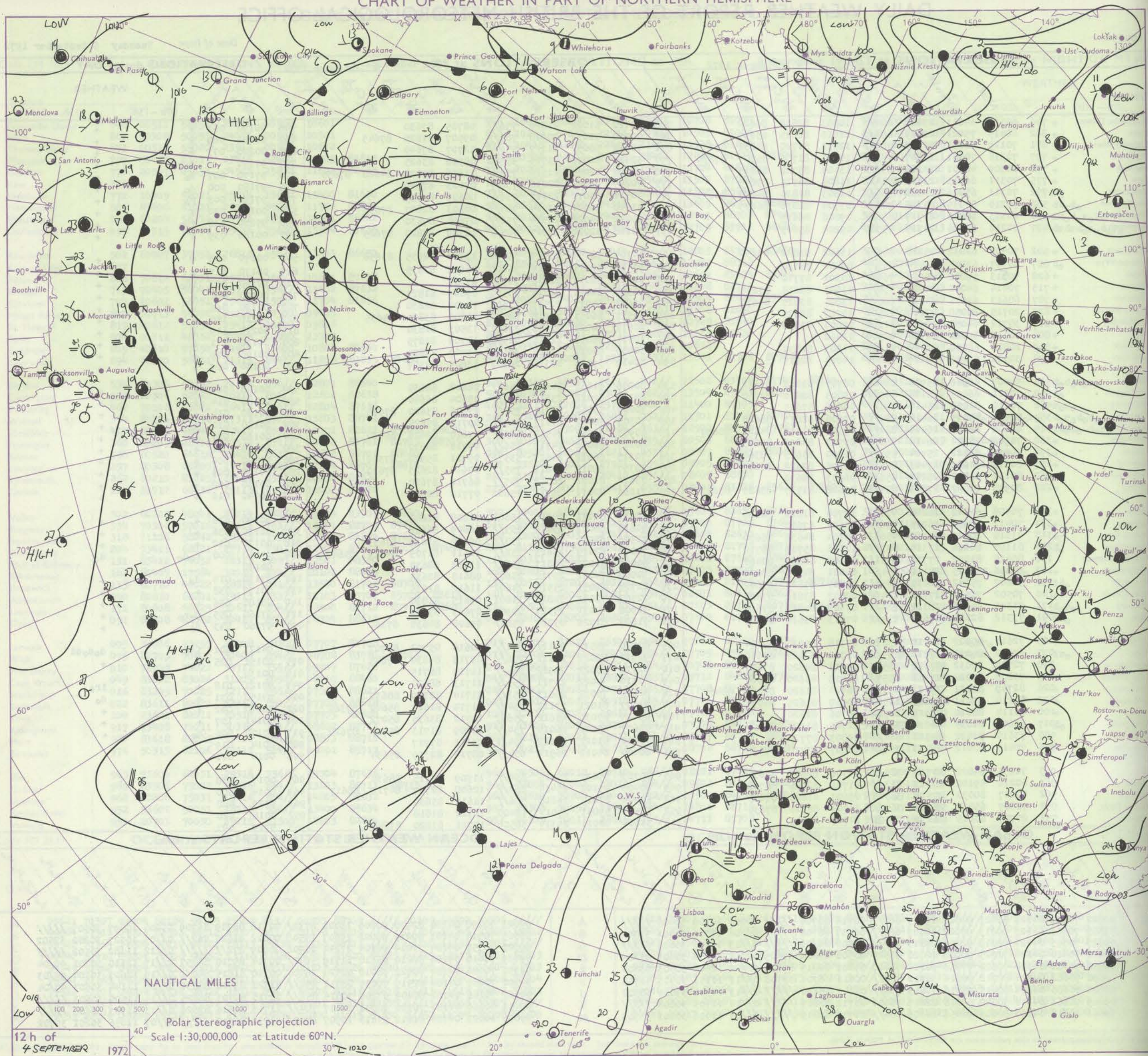
No. 40465

Date of Issue Tuesday 5 September 1972

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
4 September 1972										4 September 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT + F	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	60513	64011	23817	684//	10803	82818	86622		746	70412	61021	21816	756//	08705	87630			746	00190	061	+		+					
Hurn	862	60415	75021	22419	685//	11610	82825	85635		862	70510	70032	20918	785//	09507	81825	87645		862	00201	069	+		+					
Thorney Island	871	70119	66031	22219	785//	12611	81720	84831	85645	871	70511	58052	21117	756//	12707	87640			871	00200	073	+		+					
Manston	797	70318	70581	23017	753//	14705	81706	85707	87630	797	30413	82016	21715	35500	08508	83625			797	97170		do <sup>ro</sup>		+					
Gatwick	776	80309	40501	23215	853//	13504	85708	88615		776	70708	62015	21516	755//	11606	81620	84628 87635	776	97170	007	do			+					
Kew	775	70311	66015	23816	754//	11804	86715	87645		775	70209	66025	22016	756//	07603	87640			775	97180	000	do		+					
Heathrow	772	70311	65216	24016	785//	11803	81820	84630	86645	772	70511	60012	22117	756//	08603	87635			772	97190	003	ro		+					
Honington	586	70210	87035	24316	786//	07704	82830	86635		586	73610	70021	23014	785//	08603	82827	87633	586	00180	030	+			+					
Wattisham	590	60313	80026	23717	655//	09806	86625			590	70412	74022	22514	756//	07604	87630			590	97180	038	ido		+					
Gorleston	497	50212	62026	24715	55500	09204	85625			497	70118	62022	22915	785//	10709	83820	87625	497	00180	039	+			+					
Aberporth	502	70509	62032	25216	785//	13602	83822	87650		502	50107	58051	23415	55600	13708	82635	83656	502	00170	043	+			+					
Ross-on-Wye	627	80307	63025	25415	855//	09804	88620			627	20510	66011	23214	25600	06602	82635			627	00170	017	+		+					
Filton	628	70513	59202	25215	764//	10302	87710			628	00314	62011	22716	00900	07707			628	97190	057	ido			+					
Rhoose	715	70414	64011	24715	754//	11001	83614	87635		715	10310	64011	22815	15500	07607	81825			715	00190	061	+		+					
Chivenor	707	60613	69011	24117	685//	13804	83825	85635		707	20608	64011	22517	21600	11707	82830			707	00190	066	+		+					
Mount Batten	827	20715	66050	22019	22501	10707	82825			827	60511	66051	20918	68500	11500	83825	84635	827	00210	100	+			+					
St. Mawgan	817	30712	64030	22919	31601	10804	83830			817	20512	66021	21718	28601	13503	81830			817	00210	119	+		+					
Scilly	804	00515	59020	22716	00900	12400				804	10514	56011	21316	00902	14709	81075			804	00190	111	+		+					
Culdrose	809	20818	64030	22518	11601	11303	81830			809	30908	64020	21217	32500	13707	83825			809	00190	109	+		+					
Guernsey	894	30520	59051	19417	38400	14804	82814			894	20419	59050	18316	26300	13605	82707			894	00180	069	+		+					
Elmdon	534	50407	66016	25915	58400	08707	81818	85622		534	80206	61031	24113	856//	08608	88630			534	00160	045	+		+					
Cardington	559	70311	66035	25116	785//	09805	82820	87630		559	60311	62012	23315	656//	08604	86640			559	00180	014	+		+					
Wittering	462	70110	82022	25415	755//	06606	87625			462	70209	59042	23714	755//	07606	83620	87625	462	00160	014	+			+					
Watnall	354	80407	69035	26414	885//	09606	82823	88628		354	70305	58042	24613	755//	09710	87625			354	00140	010	+		+					
Shawbury	414	80808	62036	26415	884//	09505	81818	84620	88650	414	60905	61042	24514	685//	07610	82826	85630	414	00160	021	+			+					
Finningley	360	70208	78022	26414	786//	07707	84830	87645		360	80207	66032	24713	856//	09710	88630			360	00150	001	+		+					
Kilnsea	396	80214	66022	25914	5557//	08400	85625	88360		396	70315	66022	24613	5357//	09711	85920	87360	396	00140	000	+			+					
Leeming	257	80511	74022	27413	855//	07706	82628	88632		257	70307	69012	25812	755//	07610	82623	87630	257	00140	001	+			+					
Tynemouth	262	80112	81022	28212	856//	06603	88630			262	73612	81022	26012	755//	06712	87620			262	00130	002	+		+					
Carlisle	222	80908	82022	27813	854//	09808	81717	83625	88633	222	21006	82011	25713	25600	07712	82645			222	00140	016	+		+					
Valley	302	70508	61042	26218	754//	12704	81612	86636		302	10611	62041	24716	15601	11608	81640			302	00190	018	+		+					
Ringway	334	70412	68032	26915	756//	08605	87640			334	60610	68022	25014	655//	06609	86628			334	00160	036	+		+					
Squires Gate	318	71010	80022	27315	756//	10704	84632	86650		318	70906	68012	25514	755//	09609	81622	87635	318	00170	012	+			+					
Ronaldsway	204	81106	69206	27314	873//	12601	85709	88712		204	71002	62015	25613	752//	11611	81705	84627 85640	204	97150	000	rodo			do					
Mull of Galloway	131	80610	81022	27713	6551//	07602	86629	88460		131	80000	81022	25813	856//	11713	88630			131	00140									
Eskdalemuir	162	80206	74025	28111	854//	08001	84713																						

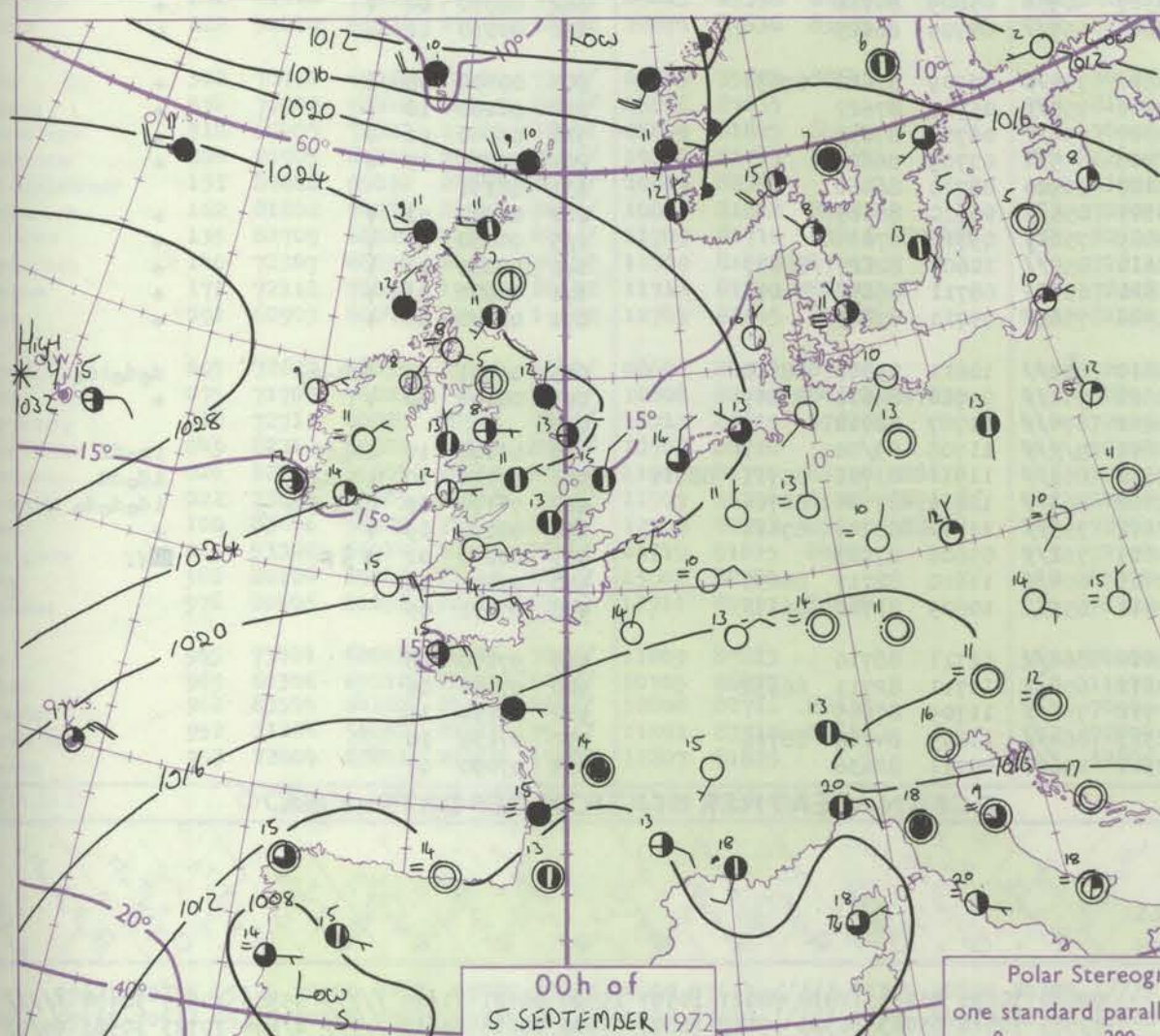
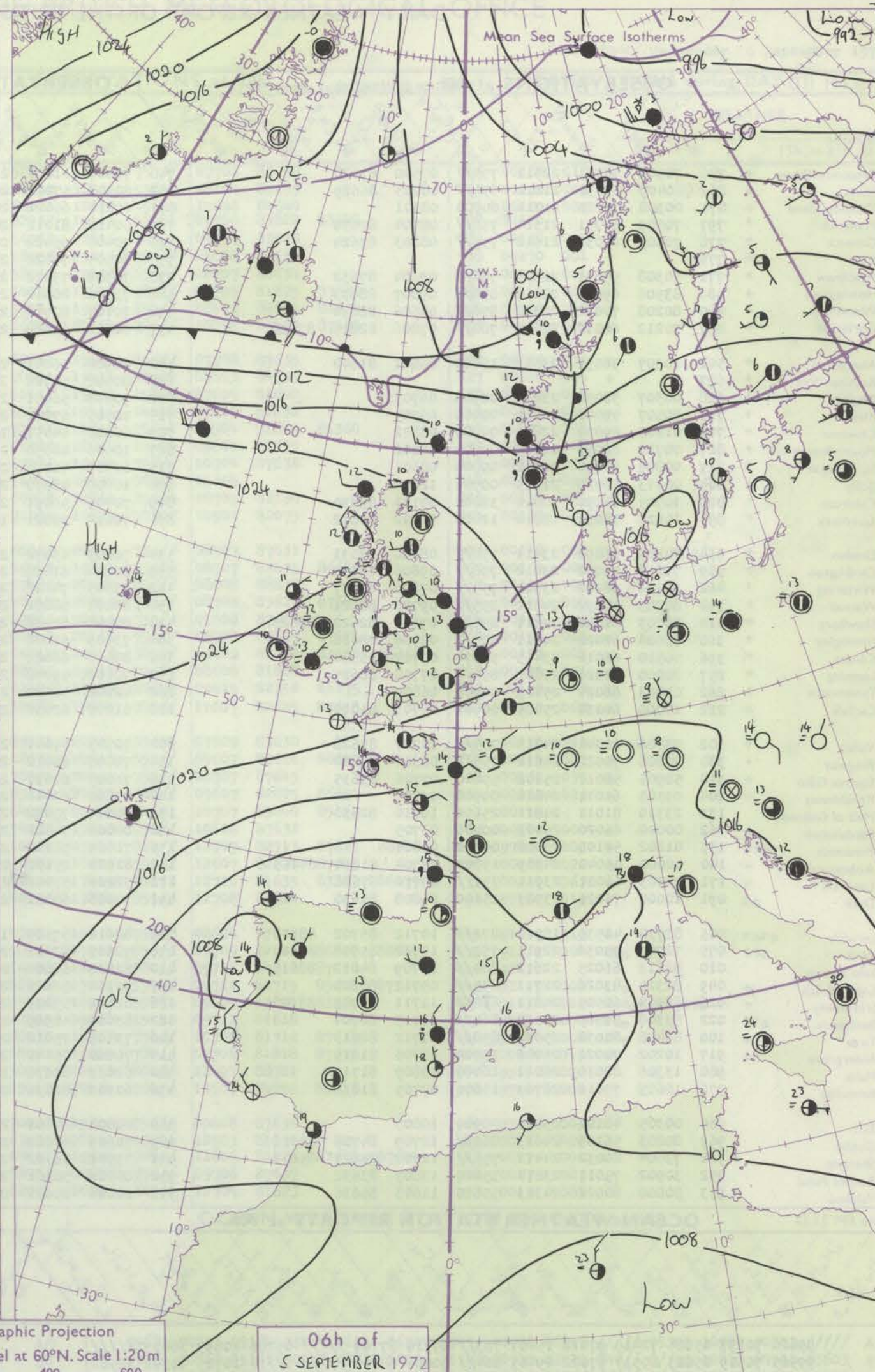
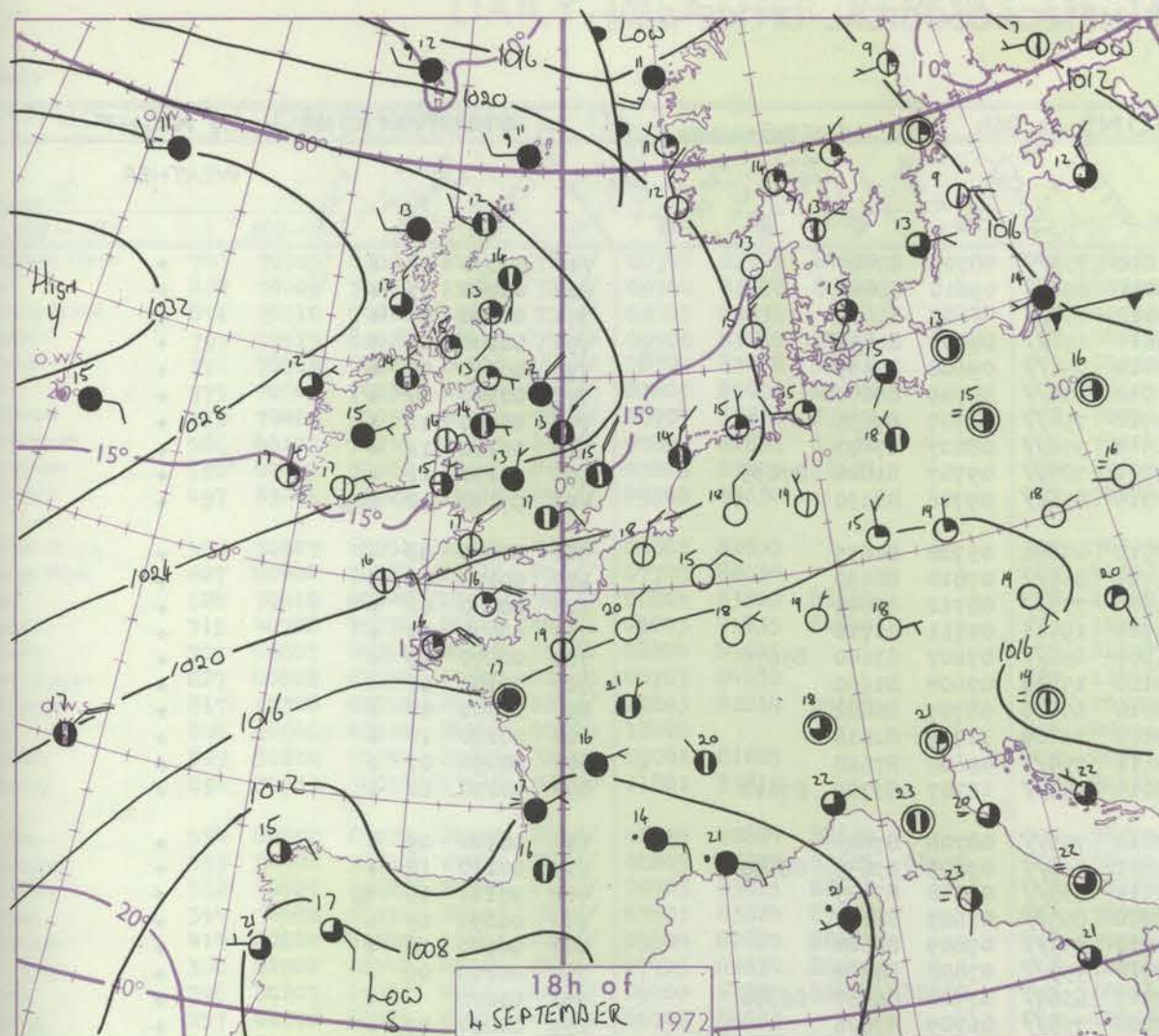


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The large declining anticyclone, west of Ireland, has remained stationary. A ridge from the centre, across the British Isles, extending into the North Sea, has moved very slowly southwards. Shallow depressions, forming in the Iceland area, have moved eastwards, allowing the associated fronts to approach northern Scotland.

During the next 24 hours the anticyclone west of Ireland will continue to decline slowly. Pressure will remain relatively low over Spain and the main cold front between Iceland and Scotland will continue to move slowly southeast.

Issued at midday Tuesday 5 September 1972



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

OBSERVATIONS at 00h. 5 September 1972										OBSERVATIONS at 06h. 5 September 1972										OBSERVATIONS during NIGHT				
Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																							21h.—03h.	03h.—09h.
	Boscombe Down	746	70509	58051	22511	755//	07500	87628			746	70407	61021	21010	755//	08709	87627			746	00090	07	+	+
	Hurn	862	50409	65031	21812	655//	08203	86629			862	80308	57051	20211	856//	09610	88635			862	00080	05	+	+
	Thorney Island	871	00308	62021	21711	00900	08101				871	60211	66021	20112	656//	08607	86630			871	00090	05	+	+
	Manston	797	70509	80031	21314	756//	08704	87630			797	60410	81012	20114	656//	08608	86632			797	00140	11	+	+
	Gatwick	776	70305	65031	21612	755//	08803	87624			776	70406	65022	20412	756//	09608	87633			776	00110	08	+	+
	Kew	775									775	60505	74022	21012	656//	08709	86640			775	00120	10	+	+
	Heathrow	772	70308	59031	22313	756//	09604	87632			772	70308	75022	20912	756//	08707	87635			772	00120	11	+	+
	Honington	586	83506	69022	22412	856//	09807	88633			586	73506	80012	21512	756//	08807	87633			586	00110	11	+	+
	Wattisham	590	80208	70022	22312	856//	08606	88630			590	70107	80012	21211	785//	09707	81820	87633		590	00110	11	+	+
	Gorleston	497	70212	62012	22415	784//	07806	82815	87620		497	80412	61028	21315	856//	09706	88630			497	97130	12	pro	+
	Aberporth	502	10907	56051	23512	15600	06801	81640			502	40906	56051	22510	45600	05708	84635			502	00090	06	+	+
	Ross-on-Wye	627									627	80502	57022	21511	856//	07810	88630			627	00100	07	+	+
	Filton	628	00307	58050	23210	00900	06703				628	70408	56051	21610	756//	08712	87640			628	00080	02	+	+
	Rhoose	715	00507	59040	22810	00900	06704				715	10305	57041	21507	15401	05711	81710			715	00070	04	+	+
	Chivenor	707	01005	59050	22612	00900	08802				707	60000	44051	21309	656//	07607	83640	85656		707	00070	03	+	+
	Mount Batten	827	00710	62050	21313	00900	08002				827	10906	48050	20110	15700	09608	81650			827	00100	07	+	+
	St. Mawgan	817	00808	58050	22312	00900	08601				817	60906	40051	20810	65600	08709	86632			817	00090	07	+	+
	Scilly	804	00713	56020	21615	00900	12204				804	10709	48030	20213	11400	11709	81818			804	00120	10	+	+
	Culdrose	809	30505	60050	20611	32600	09101	83830			809	70705	56051	20611	755//	09608	87628			809	00090	07	+	+
	Guernsey	894	10615	58051	18814	11400	12202	81812			894	70614	70021	18014	753//	12707	83709	87612		894	00130	12	+	+
	Elmdon	534	70305	56052	23911	756//	08806	87631			534	70103	45052	22610	755//	08708	87625			534	00100	09	+	+
	Cardington	559	70206	59052	23012	756//	09806	87635			559	80104	61032	21811	856//	09609	83635	88640		559	00110	10	+	+
	Wittering	462	70106	66202	23311	755//	07806	87627			462	73505	74022	22111	755//	08708	87625			462	97110	10	do	+
	Watnall	354	80203	48052	24311	855//	09706	88621			354	80101	58052	22910	855//	07609	88622			354	00090	09	+	+
	Shawbury	414	80603	61042	24311	855//	07806	82622	88626		414	80000	64022	22910	855//	07809	88624			414	00100	08	+	+
	Finningley	360	83606	62022	24311	855//	08706	88626			360	73503	61022	22710	755//	07808	87627			360	00100	09	+	+
	Kilnsea	396	50510	66012	23413	50970	07707	85360			396	80510	66022	22013	656//	07708	86637	88360		396	00120	+	+	+
	Leeming	257	80000	62021	25009	855//	07708	88625			257	70102	59042	23308	755//	06709	87626			257	00080	07	+	+
	Tynemouth	262	02808	66021	25109	00900	06809				262	42608	58020	23307	40930	05609	84358			262	00070	04	+	+
	Carlisle	222	10000	66030	25405	00901	05703	81075			222	61205	62031	23604	655//	04709	86625			222	00030	01	+	+
	Valley	302	73506	61041	24313	755//	10707	87628			302	70703	61041	22811	755//	08709	81622	87630		302	00100	08	+	+
	Ringway	334	70806	70022	24612	755//	06806	87624			334	70000	68012	23211	755//	05709	87622			334	00100	10	+	+
	Squires Gate	318	50905	58012	25108	55600	07706	85635			318	71005	60031	23507	756//	06708	87635			318	00040	51	+	+
	Ronaldsway	204	03505	63011	24810	00900	09707				204	63605	62041	22909	655/1	07709	86624			204	00070	05	+	+
	Mull of Galloway	131	23310	81011	24811	25600	10710	82630			131	60000	77032	23109	60920	08710	86460			131	00131			+
	Eskdalemuir	162	00000	66020	26103	00900	03705				162	80000	74021	23307	855//	06610	88625			162	00020	51	+	+
	Prestwick	135	01202	50100	25008	00900	08804				135	71505	58101	23009	756//	09711	87634			135	00060	05	+	+
	Abbotsinch	140	40000	45040	24309	15750	08704	81650	84365		140	82602	25101	22610	855//	10607	82627	88637		140	00080	04	+	+
	Leuchars	171	72303	66021	23911	755//	09712	87628			171	72406	57041	21610	65702	08711	86650	84075		171	00080	03	+	+
	Dyce	091	10000	75021	23707	15600	06808	81630			091	70000	68021	21406	7563/	05711	87645			091	00040	01	+	+
	Lerwick	005	82718	40535	18710	871//	10712	85702	88705		005	82616	57505	16810	863//	10611	85706	88710		005	01101	09	dddodo	dddoido
	Wick	075	72707	75032	22911	753//	10712	85708	87615		075	72503	82022	20610	754//	09710	84618	87645		075	00101	10	+	+
	Sule Skerry	010	82613	66025	22612	884//	10709	84812	88615		010	82813	66502	20411	874//	11707	88712			010				
	Cape Wrath	049	82314	83026	22711	855//	09713	88620			049	92314	02606	20811	9//	11708	89700			049	01102	10	ir off	ir off
	Stornoway	026	82508	60505	24811	872//	11711	85703	88706		026	82709	57205	22112	853//	11511	83706	85711	88614	026	97111	10	idodo	idodd
	Benbecula	022	83308	56505	25112	862//	11713	88704			022	83008	48505	22612	862//	12611	87704	88706		022	91111	09	dooido	idodo
	Tiree	100	83408	80032	25012	854//	11712	88613			100	73309	75012	22612	753//	11712	83707	87614		100	00110	09	+	+
	Aldergrove	917	10202	70021	26008	15400	08706	81615			917	70000	05441	24005	762//	05606	87703			917	00040	01	ff	ff
	Malin	980	13306	82010	26011	16400	10809	81717			980	62003	82030	22411	654//	11610	82717	86635		980	97091	06		
	Belmullet	976	10605	75011	26709	15600	07705	81636			976	60303	82031	24411	655//	10609	81720	86638		976	97071	05		
	Birr	965	00305	48101	25011	00900	10805				965	80000	24101	23012	864//	12711	88710			965	97100	08		
	Dublin	969	80203	56105	24613	863//	12709	84708	88712		969	70605	60012	22812	654/1	11711	82711	86632		969	97110	09		
	Shannon	962	73404	80032	24412	755//	12508	84625	85643		962	73501	56102	22712	756//	11709	87645			962	00110	11		
	Roches Point	952	30902	75011	23814	35600	13807	83632			952	80206	58101	22313	864//	11609	84712	88716		952	97130	10		
	Valentia	953	50000	80021	24313	55600	11803	85636			953	20000	80021	22310	25600	09711	82636			953	97090	07		

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40466

Date of Issue Wednesday 6 September 1972

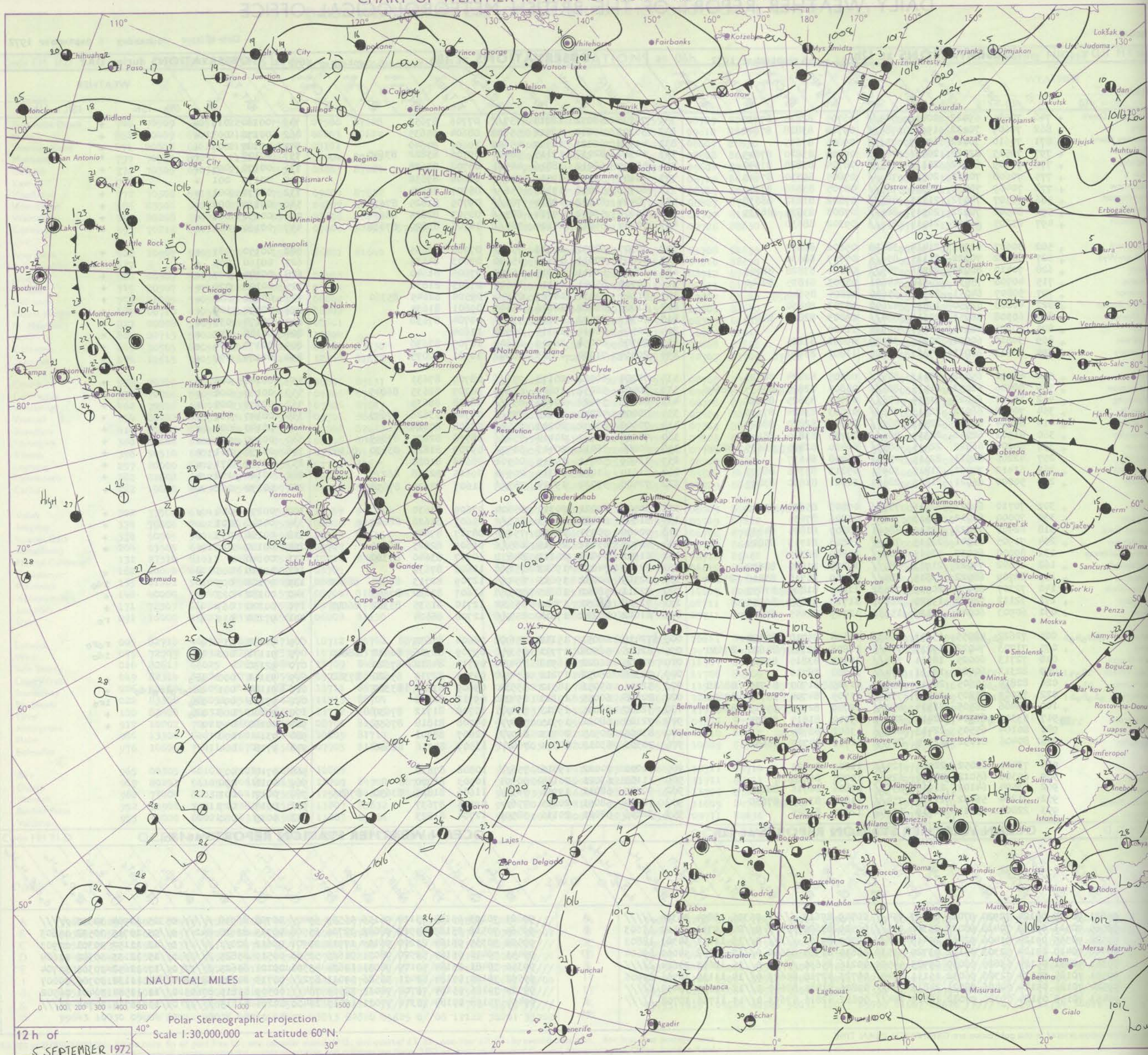
Code FM II.D		OBSERVATIONS at 12h.										5 September 1972		OBSERVATIONS at 18h.										5 September 1972		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER							
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	70505	69022	20415	785//	06705	82825	87630		746	70505	58052	18815	757//	07706	87650			746	00180	017	+		+						
Hurn	862	70609	70032	19917	785//	09704	83828	87640		862	50302	65012	18516	55600	08604	85635			862	00170	003	+		+						
Thorney Island	871	70610	70022	19817	755//	09605	87635			871	40508	66021	18517	45600	10606	84640			871	00180	007	+		+						
Manston	797	70515	82022	20416	786//	09500	83830	87645		797	50510	82032	19115	58501	09706	83822	83640		797	00170		+		+						
Gatwick	776	70709	60022	20116	785//	08704	83828	87640		776	50609	66012	18816	44501	08706	83628			776	00170	005	+		+						
Kew	775	70608	70032	20516	786//	07805	85830	87645		775	70605	58052	19016	756//	08606	87630			775	00170	001	+		+						
Heathrow	772	70409	70032	20616	785//	08705	83826	87640		772	60706	58052	19116	656//	08707	86634			772	00170	001	+		+						
Honington	586	80107	74032	21215	886//	07802	81832	88638		586	70404	61022	19814	785//	09705	81825	87635		586	00160	000	+		+						
Wattisham	590	80508	70022	20915	885//	07803	83825	88635		590	80606	59042	19714	885//	08503	82824	88632		590	00150	000	+		+						
Gorleston	497	83605	66022	21514	856//	09302	88630			497	70208	66012	20114	785//	10706	83820	87630		497	00160	000	+		+						
Aberporth	502	30607	62051	21414	38600	05602	82835			502	70307	62051	19313	756//	07708	87635			502	00150	081	+		+						
Ross-on-Wye	627	80402	70022	21115	856//	07707	88630			627	40603	70011	19414	45600	07603	84635			627	00160	005	+		+						
Filton	628	70410	80022	20916	785//	06804	83828	86640		628	10405	61011	19215	15600	07605	81640			628	00170	047	+		+						
Rhoose	715	40708	75030	20818	44601	08803	81835	84640		715	10705	65041	19116	14600	07607	81830			715	00190	079	+		+						
Chivenor	707	50807	64051	20617	55600	08804	85645			707	61107	70031	18717	25650	09504	82645	85360		707	00190	088	+		+						
Mount Batten	827	40808	62050	19817	42600	08703	84830			827	11008	66022	18616	15600	09601	81635			827	00190	109	+		+						
St. Mawgan	817	60308	58051	20616	684//	09803	82814	84645		817	70307	67022	19114	756//	10704	87638			817	00170	035	+		+						
Scilly	804	00606	48011	20215	00900	12400				804	00506	56010	19115	00900	11604				804	00180	097	+		+						
Culdrose	809	30810	60051	20216	38500	09001	81825			809	20706	60051	18915	25600	10705	82630			809	00170	085	+		+						
Guernsey	894	30513	68011	17617	31400	11801	83812			894	20514	71030	16515	00902	10501	82075			894	00180	090	+		+						
Elmdon	534	80502	65032	22113	885//	06705	82824	88630		534	70204	60022	20113	756//	08707	87631			534	00140	000	+		+						
Cardington	559	80406	58052	21415	885//	08805	82825	83635	88640	559	60402	56052	19815	65600	08707	82635	86645		559	00160	000	+		+						
Wittering	462	80507	66022	21714	885//	06703	83825	88632		462	80506	59022	20014	856//	08608	88635			462	00150	000	+		+						
Watnall	354	70502	66012	22213	785//	07803	83824	87630		354	70000	48052	20313	755//	08708	83626	87645		354	00140	000	+		+						
Shawbury	414	80804	62042	22413	885//	05804	82820	88627		414	70000	62042	20213	755//	07608	87624			414	00140	000	+		+						
Finningley	360	81902	62042	22314	886//	07705	83830	88640		360	70000	56042	20114	756//	08708	82635	87645		360	00150	001	+		+						
Kilnsea	396	80207	66022	22415	6857//	09400	82825	86635	88360	396	60806	66012	20413	3857//	09709	81820	83630	86360	396	00150	001	+		+						
Leeming	257	42206	82011	22115	45601	06708	84637			257	12009	58041	19615	00901	08608	81080			257	00170	071	+		+						
Tynemouth	262	61412	74021	21815	30931	07813	83358	86075		262	61614	61022	19315	20948	09615	82358	86275		262	00160	102	+		+						
Carlisle	222	50000	66021	21816	28632	10811	81830	83075		222	72408	59022	19714	755//	11607	82625	87638		222	00170	062	+		+						
Valley	302	70710	69022	22216	755//	07805	85628	85645		302	30506	69021	20315	35600	07609	83630			302	00170	040	+		+						
Ringway	334	70000	62012	22413	756//	05806	87635			334	81803	62022	20613	855//	05607	85626	88640		334	00140	001	+		+						
Squires Gate	318	62405	72022	22515	48501	08809	81825	84635		318	70000	70031	20413	756//	08707	87645			318	00160	055	+		+						
Ronaldsway	204	71905	61041	22115	784//	10806	81713	85824		204	62402	65012	20313	685//	09607	82825	86650		204	00160	029	+		+						
Mull of Galloway	131	80000	65032	22015	8097//	10809	88360			131	61902	64012	20113	34631	10707	83640	85360		131	00140										
Eskdalemuir	162	81802	74022	21713	885//	10808	81822	88632		162	72105	74012	19613	756//	10606	87632			162	00140	000	+		+						
Prestwick	135	82709	68022	21815	884//	11709	81710	83816	87642	135	82509	60052	19613	854//	12709	82713	87625	88640	135	97160	005	+		1d0						
Abbotsinch	140	72307	68052	20917	78532	11809	81820	87657		140	72211	58042	18615	755//	12607	82620	87645		140	00180	022	+		+						
Leuchars	171	72112	78032	19820	28632	11713	81835	86075		171	72308	68032	17419	15632	12710	81635	83362	86075	171	00220	067	+		+						
Dyce	091	60903	60042	20115	15632	12709	81645	84362		091	81602	40212	17814	855//	12708	88624			091	97160	019	+		ro						
Lerwick	005	72622	48055	15512	5647//	08608	85710	87358		005	72415	48051	15111	756//	08604	87635			005	91131	015	+		ro ro						
Wick	075	71703	74022	19213	754//	10808	82715	84620	87635	075	82806	58506	17711	853//	09709	82706	86618	88640	075	91131	000	ir0		1d0						
Sule Skerry	010	72713	60025	18511	784//	10713	83815	87620		010	72509	66022	16912	784//	09711	84812	87620		010	92130										
Cape Wrath	049	82312	60026	19111	874//	10708	88710			049	72308	66052	17211	5547//	09711	82715	85620	87360	049	93111	000	ir0		+						
Stornoway	026	82810	65605	20613	853//	11709	81707	86710	88618	026	52411	65056	18512	35531	09609	83625	83360		026	91131	001	ddd0roir0id0		+						
Benbecula	022	73009	65205	21312	752//	11709	84704	85708	87616	022	22608	60055	19112	15431	09712	81618			022	97141	004	1d0		ir0						
Tiree	100	83406	58505	21514	852//	12709	82703	85615	88628	100	72807	80035	19813	754//	10708	81712	87637		100	97140	008	1d0		+						
Aldergrove	917	53302	66014	22415	28401	09710	81815	84075		917	72103	68022	19915	784//	09708	81818	87635		917	00160	045	+		+						
Malin	980	80104	65505	22413	862//	13602	88704			980	83404	30515	20413	860//	12607	88701			980	9314	000									
Belmullet	976	80406	81032	22315	854//	12711	84717	86638		976	70306	83012	20514	764//	13507	84716	86636		976	9716	004									
Birr	965	73401	60052	22016	725//	11809	87823			965	70000	70022	19816	756//	10808	87636			965	9717	003									
Dublin	969	60306	65012	22116	625//	10705	86823			969	11105	63021	20114	00901	10503	81070			969	0016	090									
Shannon	962	83504	64102	21915	854//	12806	82716	88635		962	70000	68012	19916	785//	11606	81825	83630	87645	962	0017	001									
Roches Point	952	71204	56052	21915	754//	11801	83712	87630		952	72004	58051	20215	756//	09706	87637			952	0017	027									
Valentia	953	22804	83011	21019	11502	12807	81825			953	32806	82021	20116	38501	12704	81823			953	0019	080									

[illegible]

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

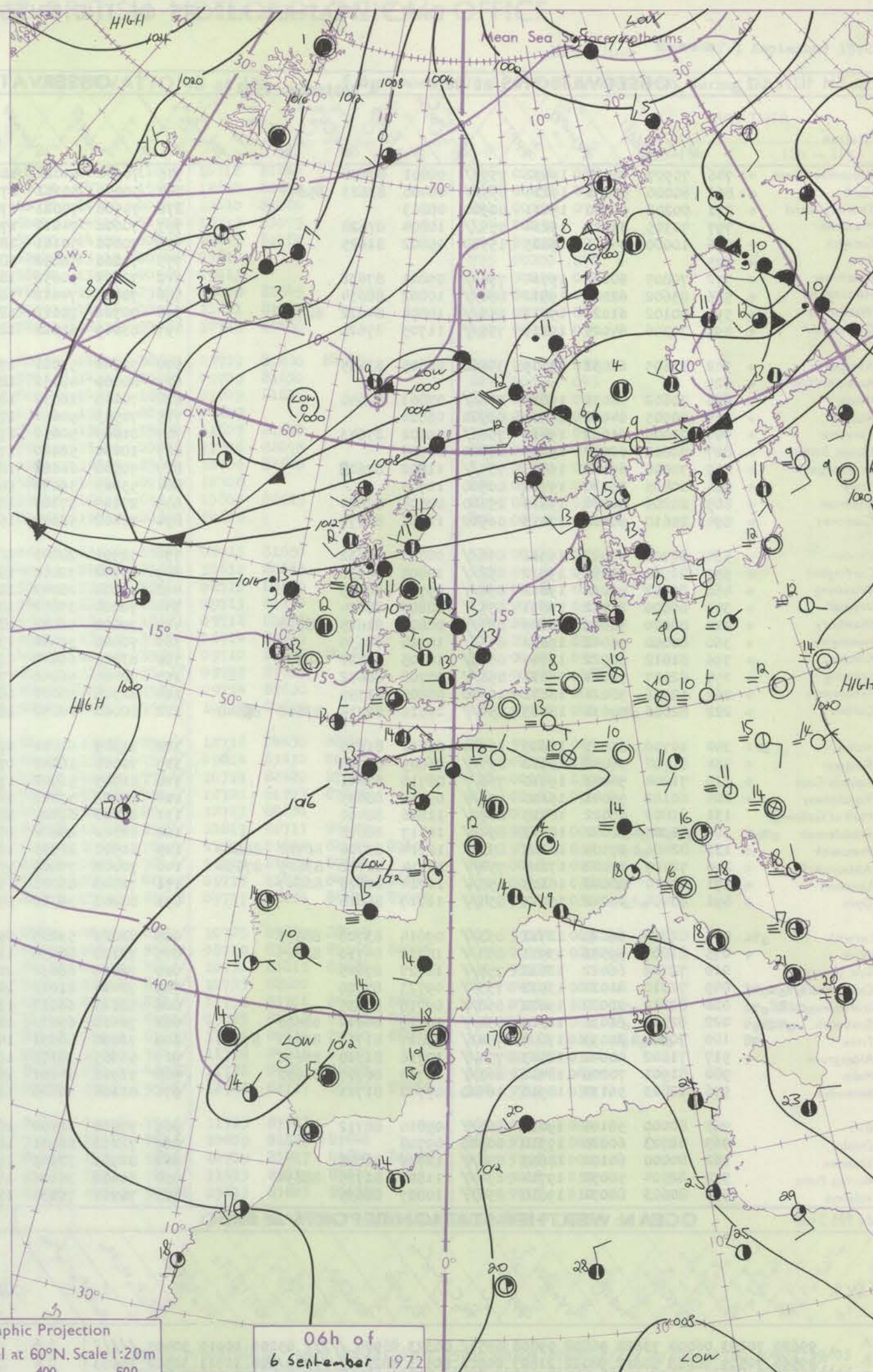
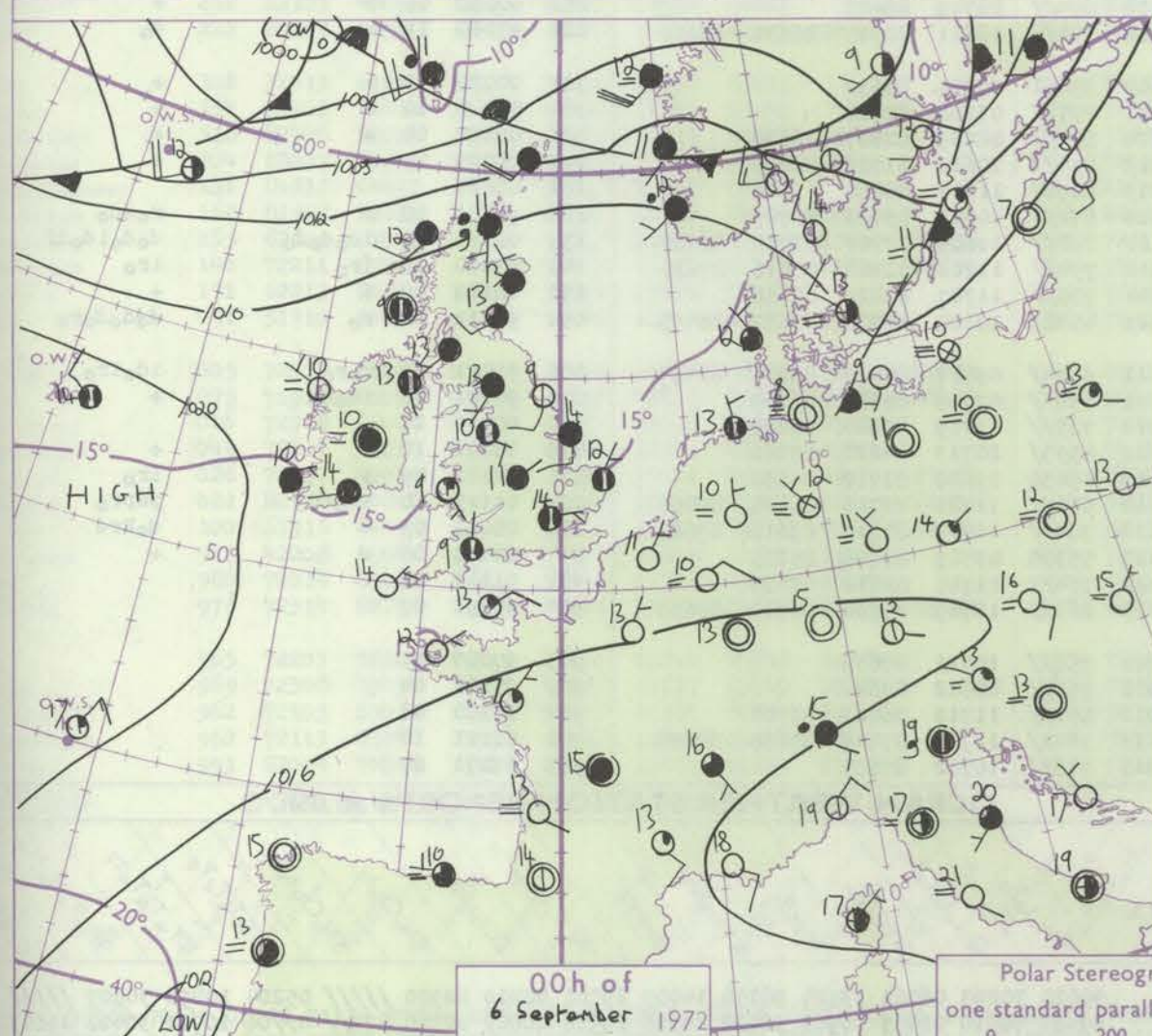
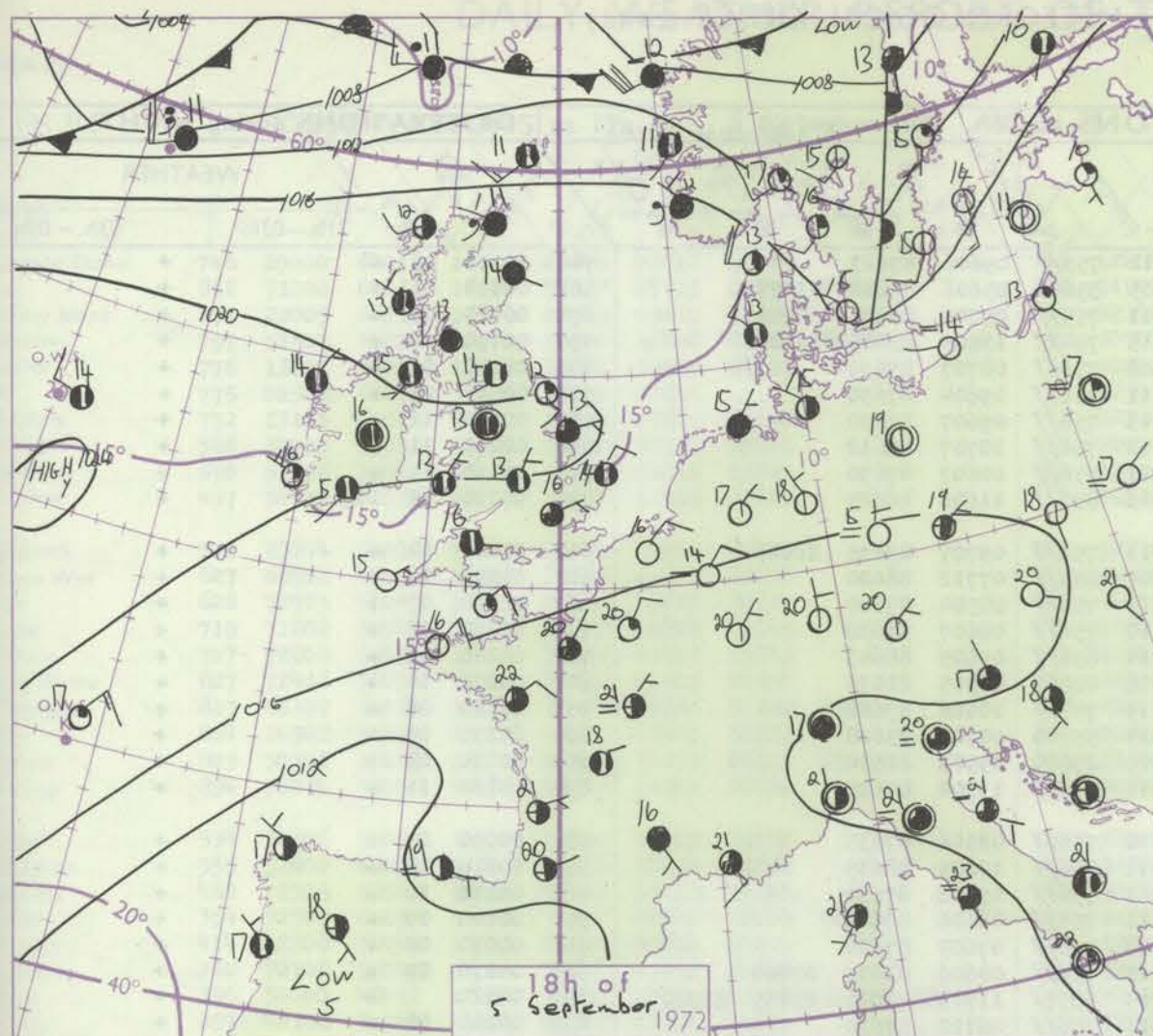


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high to the west of Ireland with the associated ridge to Denmark has continued to move slowly southwards while declining. A low to the southwest of Iceland has moved southeastwards while deepening. Frontal waves between Scotland and Iceland have progressed towards Norway. During the next 24 hours the

low to the south of Iceland is expected to continue to move towards northern Scotland while intensifying. The ridge of high pressure over the south of the British Isles will continue moving slowly southwards and weaken.

Issued at midday Wednesday 6 September 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
6 September 1972										6 September 1972										6 September 1972									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	70907	48052	19612	755//	08801	87628			746	70902	64022	18112	755//	09606	87623			746	00100	08	+	+						
Hurn	862	60000	50051	19110	655//	08400	83623	85647		862	50000	30101	17705	35601	05606	83640	83075		862	00050	01	+	+						
Thorney Island	871	00200	61020	19111	00900	08803				871	70506	70021	17611	755//	09706	86620	87645		871	00080	03	+	+						
Manston	797	70305	83021	19214	755//	10804	87628			797	70000	74012	17615	784//	13605	83815	87625		797	00130	10	+	+						
Gatwick	776	10000	34111	19805	15500	05802	81625			776	70000	50101	18008	756//	08707	87630			776	00040	01	+	+						
Kew	775									775	70000	56052	18111	756//	09604	87630			775	00090	05	+	+						
Heathrow	772	70805	60022	19714	756//	09801	87638			772	72702	50052	18013	756//	09607	87630			772	00120	11	+	+						
Honington	586	83602	62022	19912	856//	10802	88634			586	70000	74012	18112	756//	10707	87632			586	00110	11	+	+						
Wattisham	590	80102	61022	19712	855//	10804	84622	88630		590	70302	70012	18011	756//	10607	87630			590	00110	11	+	+						
Gorleston	497	70306	64025	19815	755//	11705	87625			497	83009	62022	18213	855//	11606	88625			497	97130	12	1d0	+						
Aberporth	502	31605	62031	19309	35600	06805	83635			502	72502	59021	17611	756//	09707	83635	86645		502	00080	04	+	+						
Ross-on-Wye	627									627	80000	48052	18209	855//	07712	88620			627	00090	06	+	+						
Filton	628	70602	58051	19612	756//	07803	87640			628	70000	28052	18111	756//	08504	87640			628	00100	07	+	+						
Rhodes	715	00505	64020	19409	00900	06804				715	70503	50041	17810	756//	08607	87638			715	00080	03	+	+						
Chivenor	707	71006	61022	19412	756//	09802	87643			707	81005	50052	17911	856//	09605	88643			707	00110	09	+	+						
Mount Batten	827	00602	62020	19010	00900	08704				827	10000	56020	17708	00901	06505	81075			827	00070	04	+	+						
St. Mawgan	817	70000	69022	19913	755//	11802	87628			817	70000	66021	18113	755//	10606	87628			817	00110	06	+	+						
Scilly	804	00405	56020	19714	00900	11703				804	53605	56031	18013	55500	10705	85628			804	00130	09	+	+						
Culdrose	809	20206	66030	19610	25600	08804	82630			809	20109	57100	18210	25600	09505	82630			809	00070	03	+	+						
Guernsey	894	20610	60020	17413	00902	12801	82075			894	70608	58052	15814	755//	13706	87624			894	00130	11	+	+						
Elmdon	534	80701	45042	19911	856//	08805	88632			534	72901	28041	18310	756//	08506	87635			534	00090	05	+	+						
Cardington	559	80902	40052	19912	856//	10803	88638			559	80702	32102	18311	856//	10605	88635			559	00110	10	+	+						
Wittering	462	80902	58022	19812	856//	09704	88635			462	73002	28042	18111	756//	09608	87630			462	00110	10	+	+						
Watnall	354	80000	23052	19811	855//	08807	88624			354	70000	37052	18111	755//	08606	87629			354	00100	09	+	+						
Shawbury	414	80000	48042	20009	855//	08806	81625	88628		414	70000	56042	18308	756//	07605	87630			414	00070	02	+	+						
Finningley	360	80000	56042	19612	856//	10708	88630			360	70000	32042	17811	756//	08606	83635	87640		360	00110	09	+	+						
Kilnsea	396	81812	66022	19714	6557/	10805	86620	88360		396	83206	66022	17713	5857/	11713	82825	85635	88360	396	00120		+	+						
Leeming	257	82007	56041	19211	856//	07708	88632			257	72405	56042	17311	756//	06710	87630			257	00100	08	+	+						
Tynemouth	262	12506	58021	18811	10930	08807	81359			262	82306	58021	16512	855//	08709	88625			262	00090	05	+	+						
Carlisle	222	82006	59012	18713	854//	09612	82714	83618	88640	222	80000	40052	16811	854//	08611	82715	86630	88640	222	97110	11	+	d0						
Valley	302	10706	61011	19609	15600	06811	81630			302	31309	61021	17609	35601	05710	83632			302	00070	06	+	+						
Ringway	334	81702	56042	19912	855//	06609	88626			334	70000	56042	17911	755//	07708	87628			334	00110	10	+	+						
Squires Gate	318	71204	56041	19710	756//	08710	87641			318	81005	56042	17610	855//	08709	82627	88638		318	00090	04	+	+						
Ronaldsway	204	80102	56041	19110	856//	09712	88635			204	82206	57042	16913	854//	10611	81710	88635		204	00070	05	+	+						
Mull of Galloway	131	81803	66022	18713	8092/	11816	88460			131	81610	66022	16213	8092/	11711	88460			131	00120									
Eskdalemuir	162	82307	66022	18111	854//	10817	88618			162	82312	28602	16310	872//	10611	85703	88705		162	94101	08	+	r0dd0						
Prestwick	135	82406	57505	18113	853//	12714	83706	86712	88622	135	81902	22535	16111	850//	11609	82701	83705	86707	135	02111	11	1d0d0d0	d0d01d0df						
Abbotsinch	140	72407	70022	17213	754//	12714	81712	83625	87634	140	70000	75606	15312	754//	11708	81710	83616	87635	140	97120	11	1r0	1r0						
Leuchars	171	62410	60042	16113	655//	11714	82626	86647		171	72803	66021	14611	755//	11707	81620	87638		171	00110	09	+	+						
Dyce	091	83404	45042	15913	854//	11717	88618			091	80202	36516	14111	4532/	10608	82706	83615	88459	091	94111	10	r0	d0d0d0r0						
Lerwick	005	82218	66026	12711	853//	09814	83708	88635		005	82221	59205	09411	6547/	09717	84710	86635	88457	005	91091	09	r0r0	1d01r0						
Wick	075	81807	59586	15911	854//	10712	84710	88615		075	72110	80036	12511	5563/	07715	85635	86359		075	97091	06	1d0r0	+						
Sule Skerry	010	72709	66022	12612	755//	12727	87625			010	72819	66032	10012	785//	11719	83820	87625		010	00110	11								
Cape Wrath	049	72310	81022	13911	755//	09723	87620			049	72414	81012	10411	4553/	10713	84620	87360		049	00101	10	+	+						
Stornoway	026	82212	70022	15612	856//	09718	88635			026	52115	66012	11911	45430	09620	81712	84630		026	92111	09	+	1r0						
Benbecula	022	82313	61036	16512	854//	10719	84614	88620		022	72112	65032	12412	6547/	11721	82710	86625	87460	022	01111	10	1r01d0	PRPR0						
Tiree	100	70000	82031	17609	754//	09817	81712	83618	87630	100	72008	80031	14312	784//	11717	81710	83618	87628	100	01091	03	+	d0RRd						
Aldergrove	917	71602	40042	18513	754//	10716	81710	87636		917	51605	30102	16410	55300	09715	81706	85635		917	00090	06	+	+						
Malin	980	81901	70206	18412	863//	12718	86707	88632		980	71910	64101	15412	754/2	11715	82712	87635		980	01111	09								
Belmullet	976	12803	56111	18910	16400	09712	81711			976	82106	30586	16113	863//	12715	83708	86714	88635	976	95091	07								
Birr	965	80000	58101	19010	864//	09810	88712			965	70000	32102	17011	756//	10711	87633			965	97080	05								
Dublin	969	02703	60020	19310	00900	09708				969	72202	68031	16911	756//	08612	87640			969	97101	04								
Shannon	962	80000	60102	18813	856//	12709	88640			962	82503	32101	16912	861//	11710	86702	86704		962	00100	08								
Roches Point	952	82504	58052	19714	854//	11807	81715	88634		952	80000	30106	17613	7842/	11710	87716	85635	88458	952	91121	10								
Valentia	953	80603	80031	19610	856//	10807	88635			953	70704	70031	17211	756//	10712	87635			953	97091	07								

Code FM 21.D		OCEAN WEATHER REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>C</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70293	06004	73622	96808	09808	6956/	00323	86920	////	05206	10910	30405	////	A	99620	70293	06064	33524	98158	14007	29560	00219	82920	////	05204	10898	30607	////
B	99564	70509	06003	80612	98022	21807	00906	00503	882//	////	0//06	10711	30502	15603	B	99564	70510	06063	70911	98022	20806	20958	00602	82360	872//	0//06	10711	30402	15603
C	99525	70353	06004	90814	93471	16713	9////	00805	89/03	////	0//13	11280	30301	////	C	99526	70354	06064	90721	92474	14912	9////	00609	89/03	////	0//12	11281	30503	////
D	99439	70409	06004	32622	98028	01719	32500	00063	83820	////	0//15	12169	30403	////	D	99438	70408	06064	72429	97611	99720	7742/	00724	87715	////	0//16	12146	30506	////
E	99349	70482	06004	70410	98022	13824	75502	00217	87630	////	0//18	12622	30301	35704	E	99349	70482	06064	60305	98212	14324	65400	00601	86618	////	0//17	12623	30301	35703
I	99586	70178	06004	52418	97256	07911	48401	31711	82818	83645	0//11	11187	30604	30007	I	99582	70165	06064	32620	97038	05010	38402	32818	82818	////	0//06	11217	30504	30007
J	99526	70186	06004	72911	98015	21114	553//	41813	86708	87630	0//12	11543	30401	06502	J	99524	70186	06064	52420	98012	17415	58430	51818	82816	84632	0//11	11553	30504	06502
K	99453	70159	06004	30213	97021	20317	35500	00105	82620	////	0//14	11751	30000	04807	K	99453	70161	06064	30111	97020	19116	35500	00400	82620	////	0//13	11758	30000	04805
M															M	99609	10045	06064	82015	96022	11512	884//	72828	83815	88625	0//09	11244	30201	29604

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



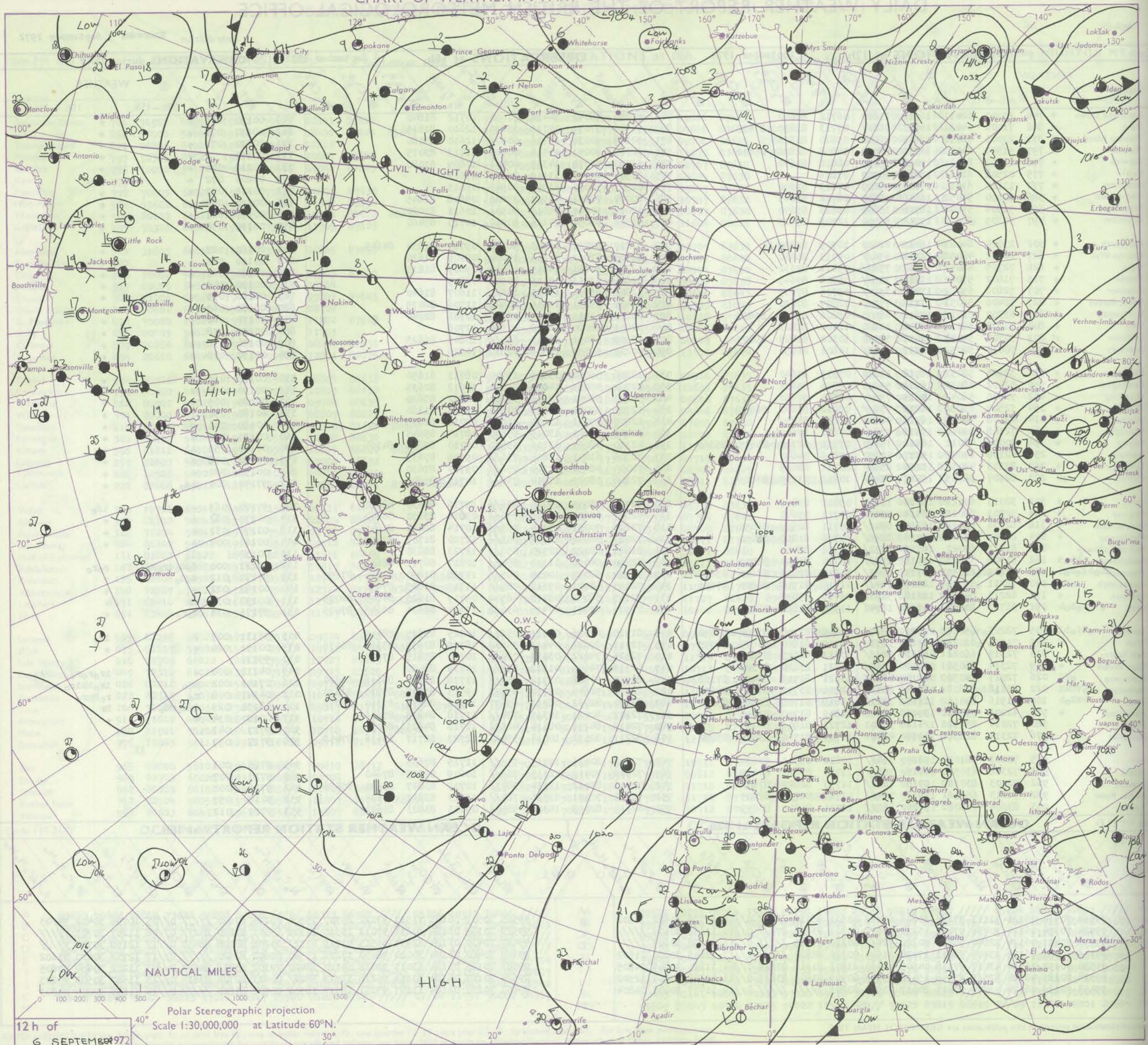
Date of Issue Thursday 7 September 1972

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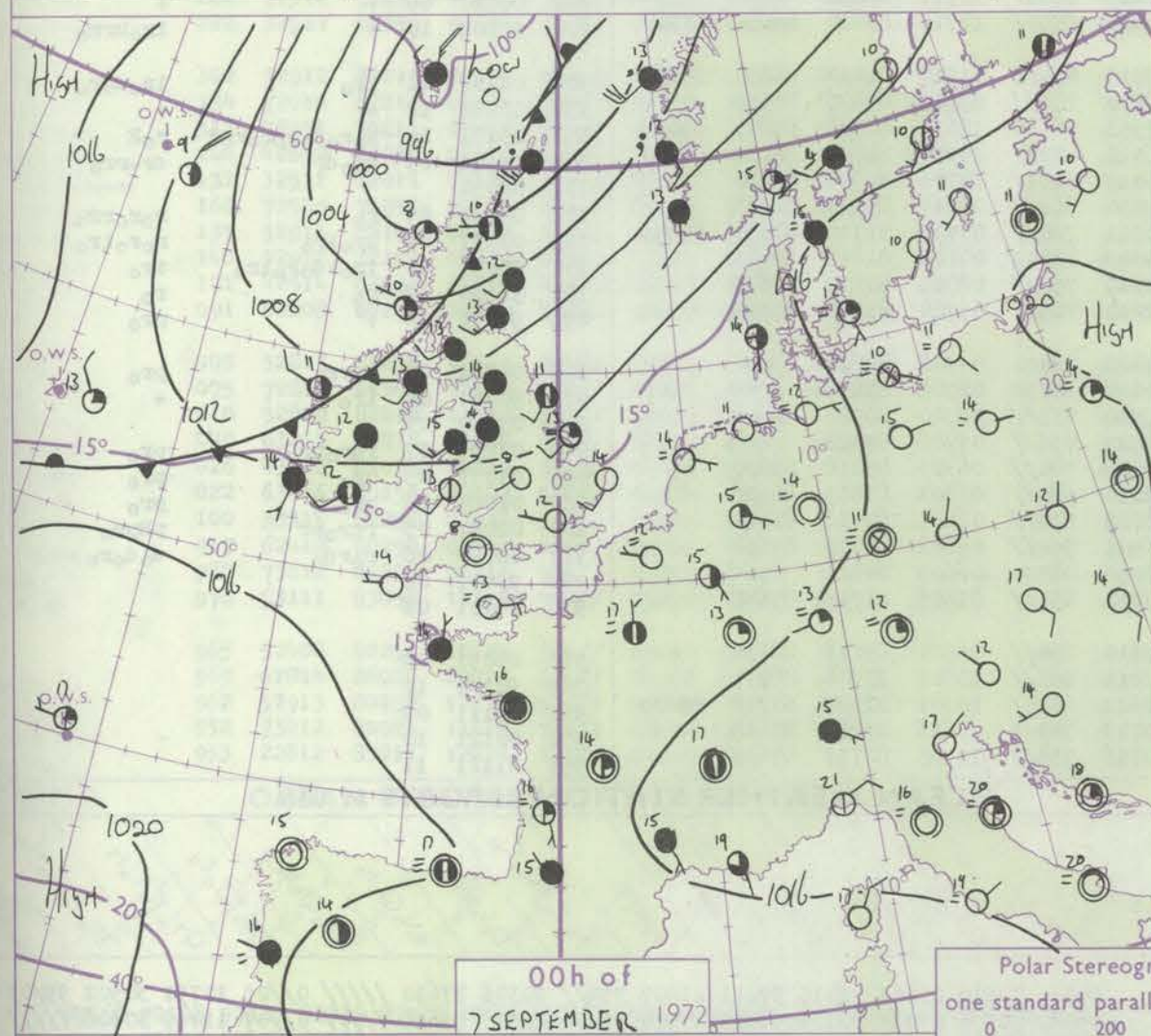
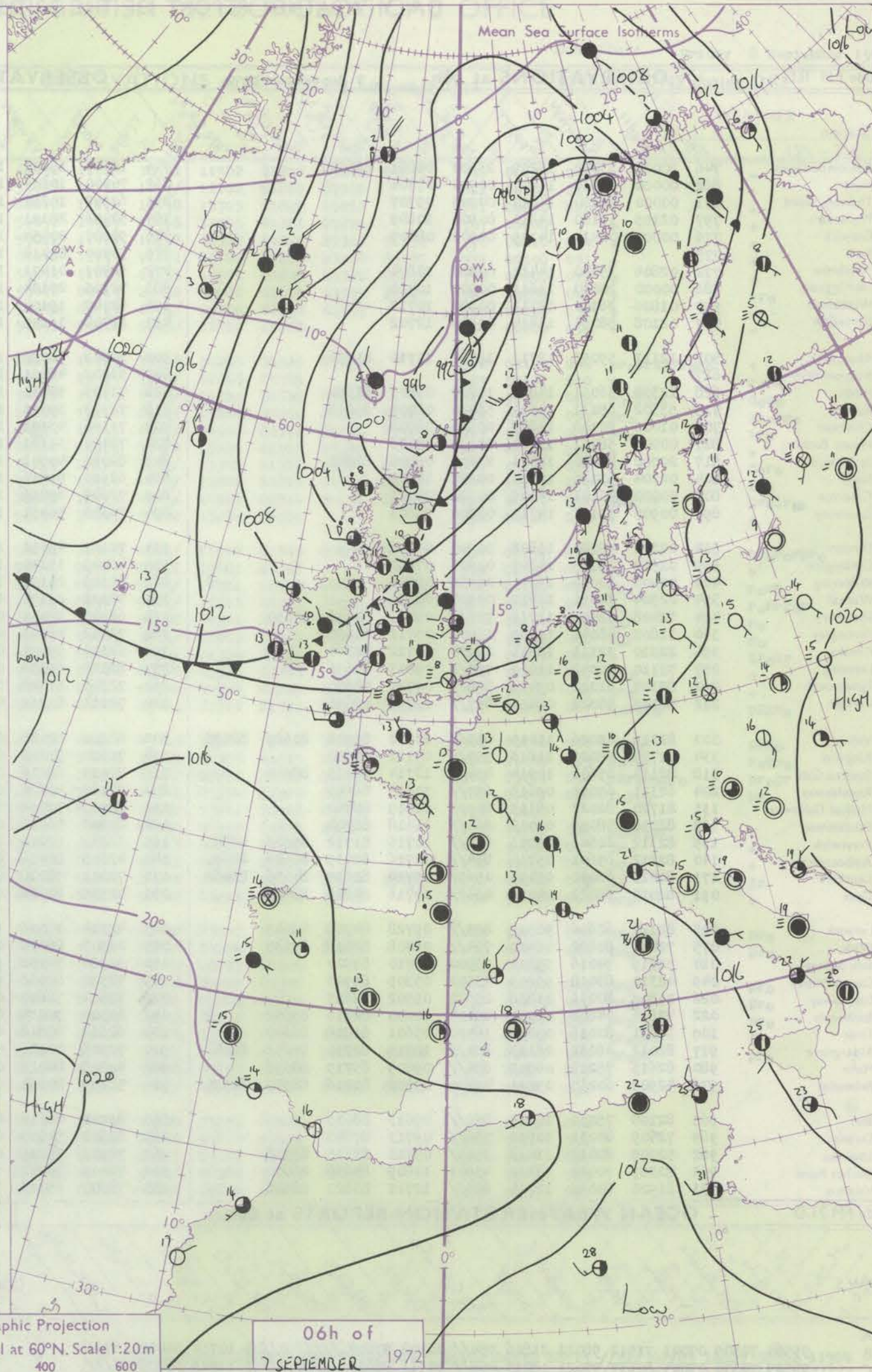
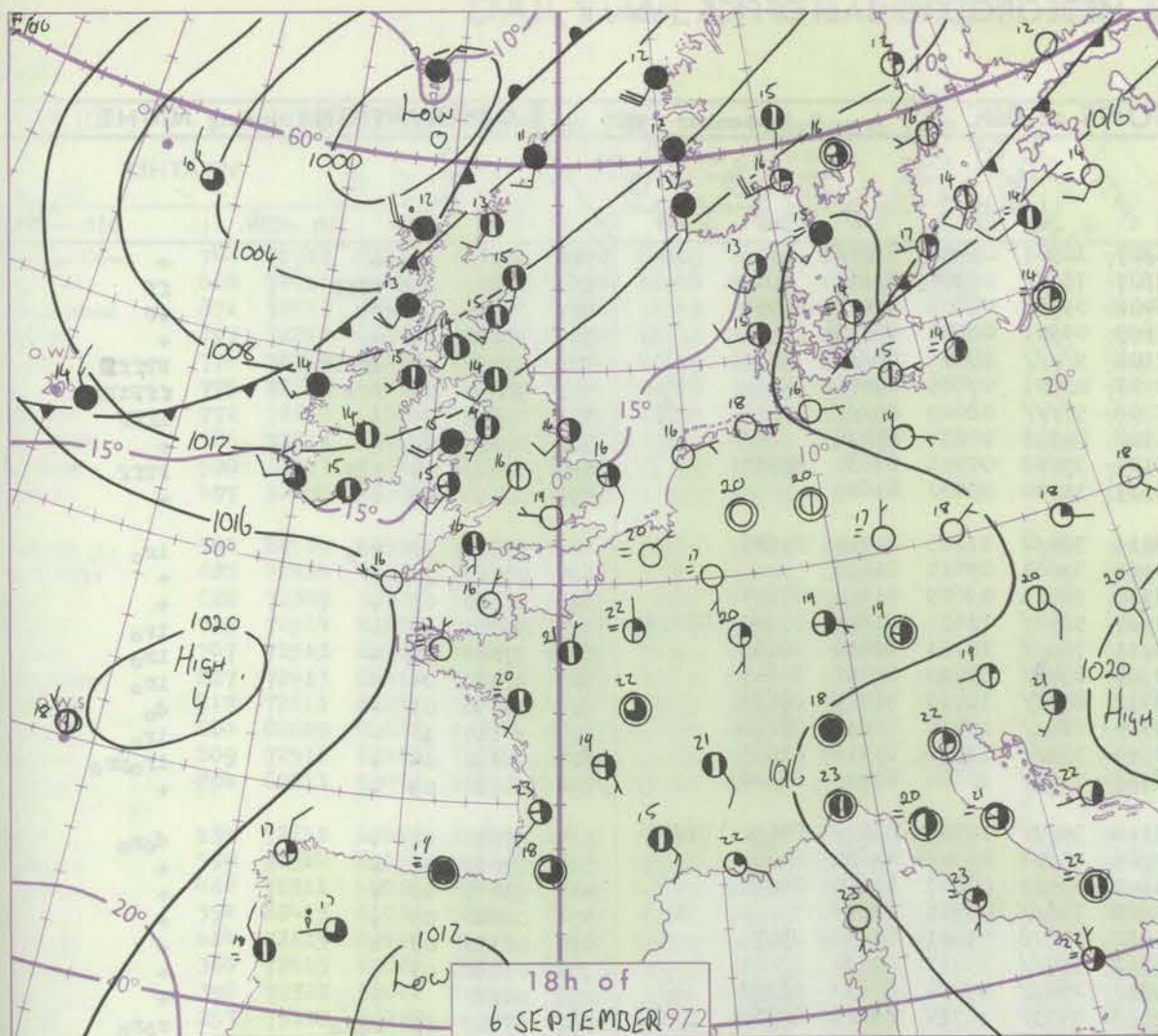


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Thursday 7 September 1972

The anticyclone to southwest of Ireland has continued to decline during the past 24 hours. The depression south of Iceland has deepened and moved slowly east whilst the associated frontal trough has moved southeast over Scotland and Northern

Ireland. During the next 24 hours this depression will continue to move east and the trough is expected to move southeast across England and Wales.



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
7 September 1972										7 September 1972										7 September 1972									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	20000	33040	15209	25600	08801	82630			746	10000	15100	13207	10931	06606	81362			746	00060	03	+	+						
Hurn	862	00000	06410	14807	00900	07704				862	70000	10104	12907	756//	06704	87630			862	00040	03	ifff	ff						
Thorney Island	871	00000	16100	14810	00900	09707				871	63502	14281	13008	3543/	08606	83618	86358		871	00060	04	fF	fF						
Manston	797	02105	19100	14210	00900	10809				797	52406	28101	12809	00901	08501	85080			797	97080	05	+	+						
Gatwick	776	00000	02414	14709	00900	08805				776	90000	00454	12908	9////	08606	89///			776	00050	02	if1FF	FFff						
Kew	775									775	50000	02414	12607	00901	07605	85075			775	97050	01	fff	ffFfFf						
Heathrow	772	02804	35050	14412	00900	10804				772	92401	01471	12808	9////	08605	89///			772	00080	06	+	ifff						
Honington	586	00000	20050	13611	00900	10710				586	72105	20104	11708	00906	07604	87275			586	00070	06	f	+						
Wattisham	590	01806	26100	13711	00900	10712				590	62707	19104	12107	35602	07703	83630	85075		590	00060	04	fff	FFff						
Gorleston	497	02108	58051	13814	00900	12702				497	12408	16100	11511	11500	09400	81825			497	00110	08	+	+						
Aberporth	502	12111	59055	12713	15700	11714	81656			502	72008	66026	10011	784/2	11715	81710	87647		502	97110	10	1d <sub>o</sub>	ir <sub>o</sub>						
Ross-on-Wye	627									627	53002	48051	11110	35601	09610	83635			627	00060	03	+	+						
Filton	628	12304	56051	14611	15700	09805	81650			628	71905	50051	12111	755/1	09609	81620	87650		628	00090	05	+	+						
Rhoose	715	53302	65031	14609	55400	08705	85616			715	72313	59011	11614	5847/	11611	81818	85640	87359	715	92071	02	+	ir <sub>o</sub>						
Chivenor	707	01006	50100	14809	00900	08708				707	71106	48101	12211	755//	10713	82620	87645		707	97080	07	+	ir <sub>o</sub>						
Mount Batten	827	00000	58051	15410	00900	09803				827	70000	31101	13308	6543/	08710	82712	86645		827	97080	04	+	ir <sub>o</sub>						
St. Mawgan	817	20000	40050	15811	25600	09706	82645			817	82010	40501	13312	853//	12713	81709	88625		817	97090	05	+	d <sub>o</sub>						
Scilly	804	02704	63020	15814	00900	12805				804	62610	69216	13414	684//	12711	82818	85628		804	97110	10	+	ir <sub>o</sub>						
Culdrose	809	00000	40101	16109	00900	09801				809	72605	69216	13914	754//	13611	83716	87625		809	91070	04	+	ir <sub>o</sub> pro						
Guernsey	894	00905	13101	14713	00900	13603				894	73306	56051	13413	752//	12604	82705	86620		894	00120	09	+	+						
Elmdon	534	02302	45100	13808	00900	07806				534	72107	45051	11111	5557/	08608	83623	84650	87358	534	97070	02	+	d <sub>o</sub> ro						
Cardington	559	02502	28100	14307	00900	07603				559	42403	19100	12006	25602	06706	82630	84080		559	00060	02	+	+						
Wittering	462	02406	20040	13210	00900	08808				462	62105	21101	11107	15635	07707	81640	86072		462	91070	02	+	+						
Watnall	354	02504	32051	12810	00900	08811				354	72301	23101	10209	756//	09711	87640			354	00080	05	+	+						
Shawbury	414	72408	62041	12712	756//	09713	84636	87650		414	62207	58042	09812	35678	09611	83630	85075		414	00110	03	+	+						
Finningley	360	11803	48041	11809	15700	07711	81650			360	72112	48041	08812	757//	09713	87650			360	00080	03	+	+						
Kilnsea	396	22310	32111	12013	20970	10712	82360			396	62317	57021	09313	2567/	09714	82630	86360		396	00120		+	+						
Leeming	257	72110	56042	11010	757//	09813	87656			257	82312	69036	07313	5553/	11714	85628	87360		257	97100	06	ro <sub>o</sub> ro	ro <sub>o</sub> ro						
Tynemouth	262	82307	61022	09413	856//	09721	88630			262	72305	61022	06113	6563/	10717	86630			262	00120	08	+	+						
Carlisle	222	82112	58022	08814	857//	11716	88656			222	72112	62212	05613	6557/	11715	83620	86656	87360	222	10102	10	+	ir <sub>o</sub> rrro						
Valley	302	82316	62026	11015	853//	13712	81708	83620	88628	302	62320	80036	08313	45432	11714	81710	84650	85362	302	02131	11	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> ro						
Ringway	334	71707	58021	11813	757//	09713	87650			334	71910	57022	08813	755//	09615	84625	86650		334	00120	12	+	+						
Squires Gate	318	82114	65606	10914	854//	12714	86713	88640		318	72513	68216	07913	78332	12614	82708	85815	85656	318	03131	11	d <sub>o</sub> ro <sub>o</sub> d <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> R	ro <sub>o</sub> R						
Ronaldsway	204	62311	65012	09613	657//	10813	86650			204	82414	50586	06712	852//	11617	84704	86706	88650	204	03101	09	ir <sub>o</sub> dr	dr-rr <sub>o</sub>						
Mull of Galloway	131	81720	82022	08113	8092/	12815	88460			131	82717	77656	06010	6351/	10706	86925	88460		131	04090									
Eskdalemuir	162	82210	58056	08012	862//	11618	88704			162	82609	56616	05010	883//	08614	85707	88628		162	04091	09	ro	ro <sub>o</sub> rrro						
Prestwick	135	82312	62602	06913	854//	10716	81712	85625	88645	135	72912	67216	04911	784//	07713	81710	83630	87645	135	03111	09	ir <sub>o</sub> ir <sub>o</sub>	ro <sub>o</sub> roir <sub>o</sub>						
Abbotsinch	140	82212	65601	05714	854//	11716	82715	86626	88640	140	42805	80016	04509	48440	07606	81818	83645		140	95091	06	ir <sub>o</sub> id <sub>o</sub> roir <sub>o</sub>	ir <sub>o</sub>						
Leuchars	171	82213	66032	05413	4567/	09720	81635	84656	88462	171	72311	78026	03310	754//	08705	81712	87645		171	91100	09	ro	ro						
Dyce	091	82010	65022	04012	4567/	0971																							



Date of Issue Friday 8 September 1972

Code FM 21.D		OCEAN WEATHER REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A															A															
B	99566	70508	07123	81315	97022	22006	853//	00305	88609	////	0//05	10750	30402	11704	B	99564	70511	07183	81610	97022	21607	854//	00610	88615	////	0//05	10807	30402	11704	
C	99527	70356	07124	60732	98021	19311	65500	00108	86620	////	0//07	11177	30806	////	C	99528	70354	07184	60526	98022	21211	65500	00210	86520	////	0//07	11193	30806	////	
D	99439	70408	07123	73030	97808	07220	72400	00310	87812	////	0//17	12000	30706	////	D	99440	70410	07183	73025	97808	09019	784//	00304	83815	84620	0//17	12139	30706	////	
E	99351	70482	07124	72410	98021	19125	78500	00108	81820	87630	0//19	12622	30301	99/02	E	99350	70483	07184	62610	98151	18226	22454	00807	82818	840//	0//22	12633	30502	////	
I	99590	70190	07124	43425	98038	14209	43400	00206	81915	83820	0//04	11080	30606	34907	I	99589	70190	07184	73427	97158	15608	734//	00105	82918	83822	0//03	11157	30606	33806	
J	99524	70186	07124	40615	98022	15014	31502	61207	83825	////	0//08	11595	30502	31503	J	99524	70186	07184	50613	98022	15113	42502	00301	84820	////	0//08	11618	30502	33503	
K	99455	70167	07124	71916	97012	16417	7097/	00809	87359	////	0//15	11788	30503	04104	K	99455	70164	07184	81719	96636	13217	873//	00716	88708	////	0//16	11763	30506	////	
M	99646	10043	07124	71925	97802	94310	68470	41000	84815	86620	0//08	11081	30605	00/00	M	99643	10043	07184	72218	98258	94709	39442	51500	82915	84359	0//07	11044	30705	00/00	

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

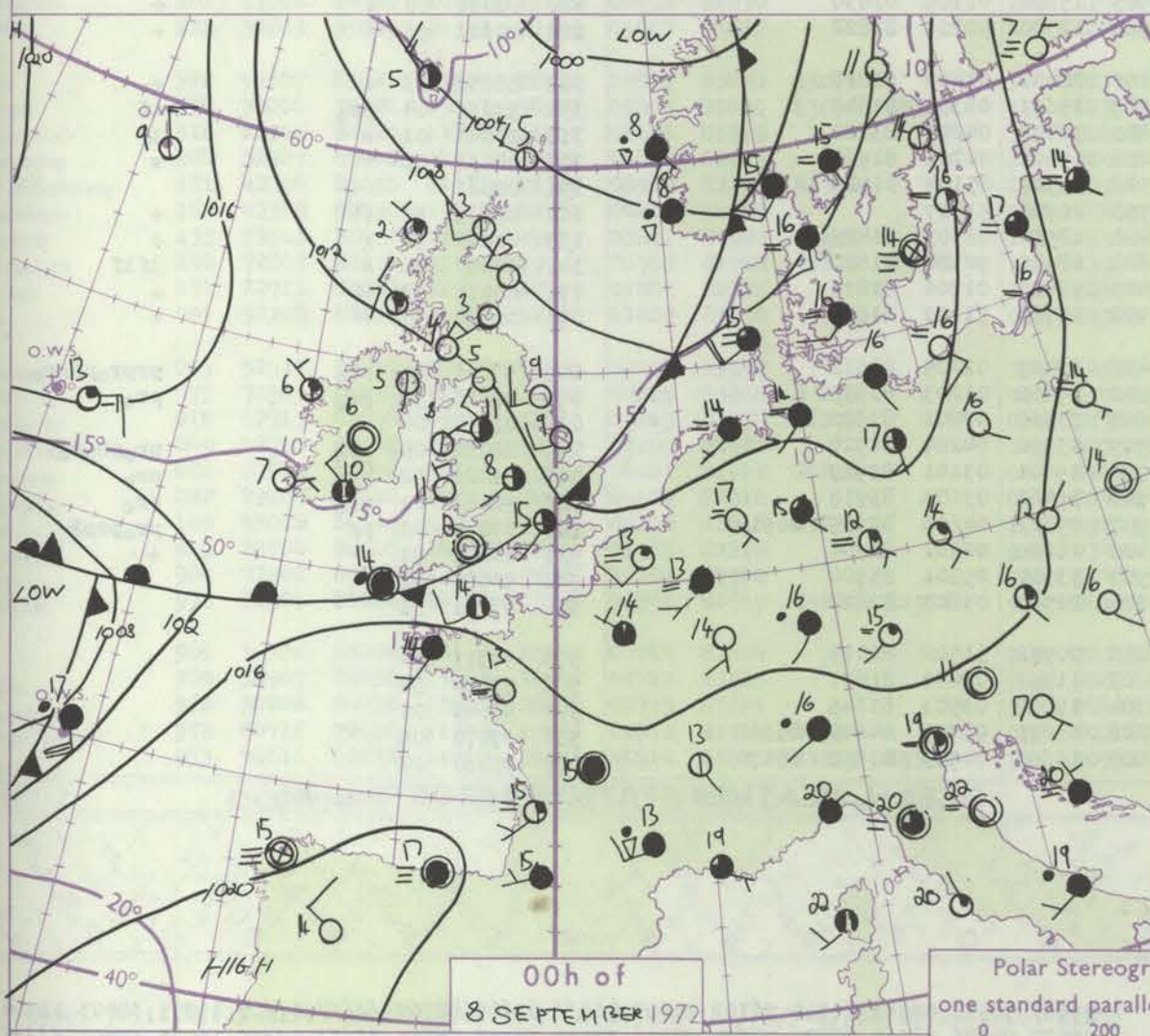
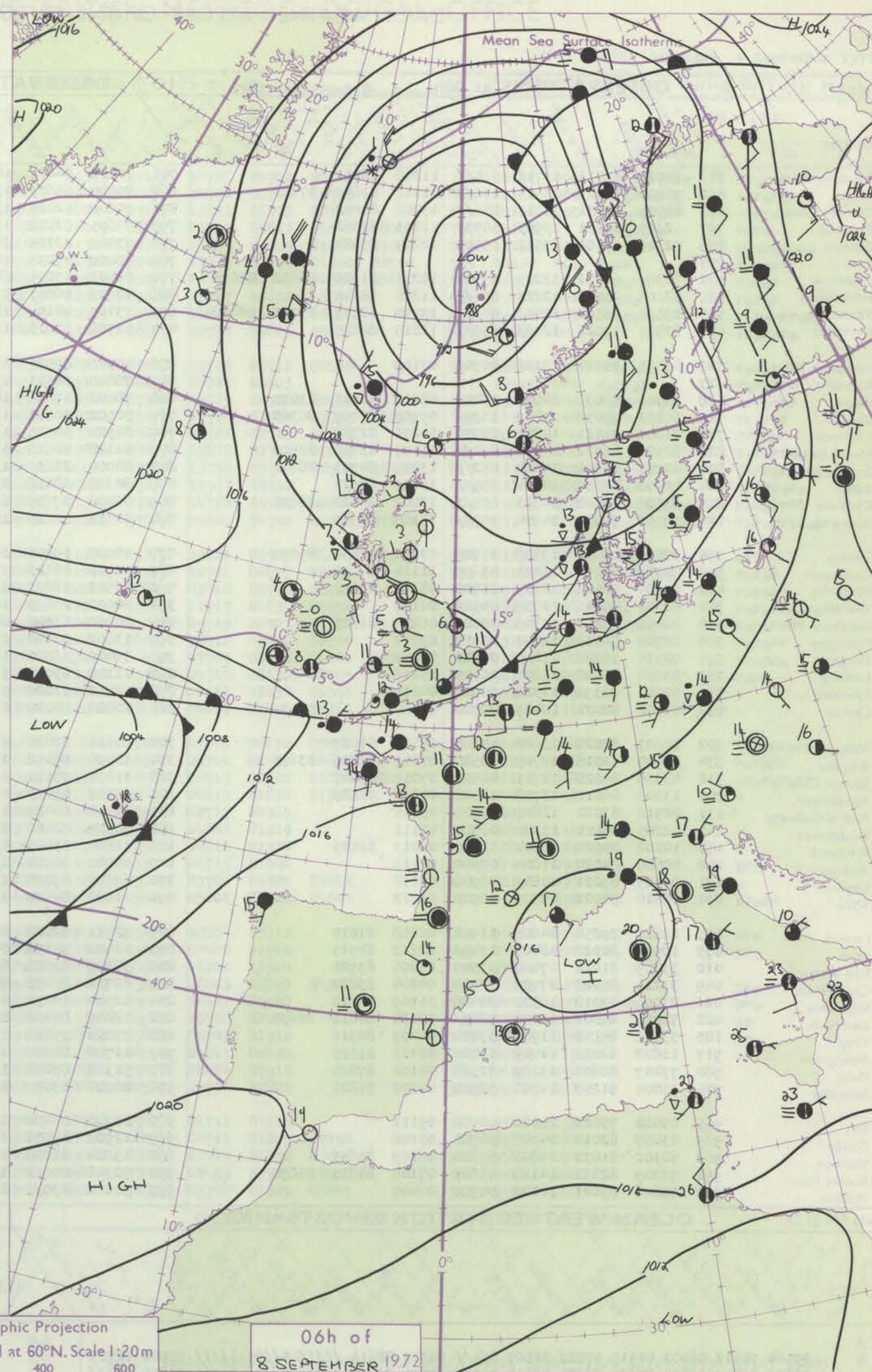
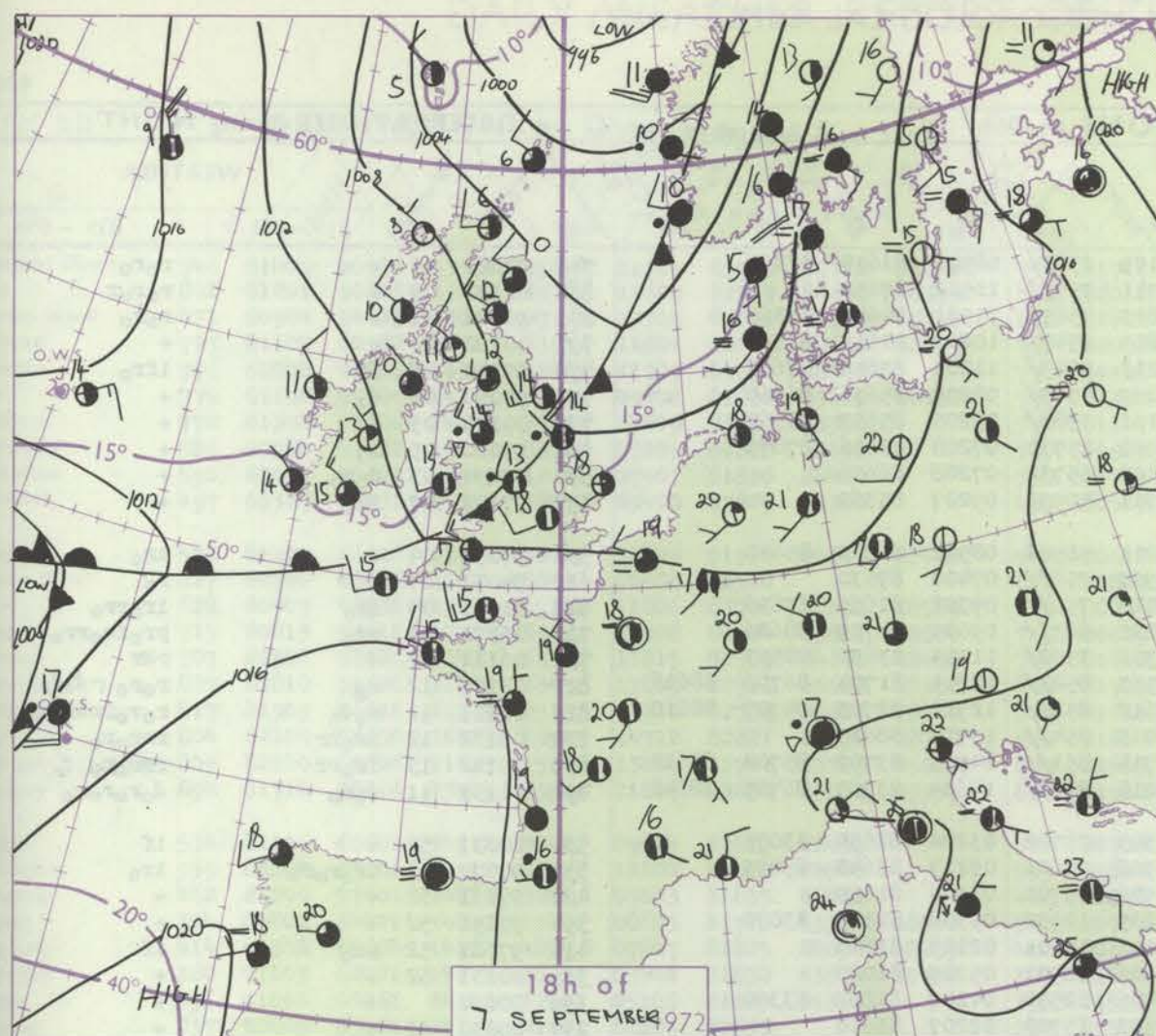


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The low north of the Shetland Isles moved away northwards but its associated cold frontal trough travelled southwards across most of the British Isles and is now virtually stationary along the south coast. This front extends westwards from the Channel to the centre of ex-hurricane Betty, now a depression, 400 miles north of

the Azores. A secondary low is expected to form along this front in the southwest approaches and, during the next 24 hours, move eastwards across southern England. Anticyclones will persist south of Greenland, near Madeira, and over Russia.

Issued at midday Friday 8 September 1972



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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT											
8 September 1972											8 September 1972											8 September 1972											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>T</sub> n <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	63005	62031	13712	664//	11208	86711			746	70000	64021	14109	1567//	08501	81640	87360		746	91081	03	+										roRo	
Hurn	862	70000	62021	13913	1563//	12112	81640	87362		862	70000	60602	13711	757//	10502	87650			862	02111	09	+										roRor	
Thorney Island	871	82705	62031	13615	856//	13206	88640			871	70000	62022	13813	4567//	11501	84640	85362		871	92121	11	+										roRo	
Manston	797	62309	60031	12913	50931	11103	85362			797	73605	62022	13813	2547//	10207	81615	87362		797	00120	10	+										+	
Gatwick	776	52305	50101	13512	55500	12209	85624			776	73402	32104	14211	7563//	11205	83645	87657		776	97140	08	if										ifr <sub>o</sub>	
Kew	775									775	70000	59035	14209	5573//	08208	85656	86360		775	97080	05	d <sub>o</sub>										+	
Heathrow	772	52306	60022	13215	35501	12211	81620	83630	85075	772	60402	57021	14111	5583//	09205	85657	85360		772	00100	09	+										+	
Honington	586	82606	40216	12213	856//	11208	88640			586	72602	40051	13908	25732	07208	82656	87075		586	97080	05	ro										+	
Wattisham	590	83310	48581	12413	853//	12210	82707	85711	88618	590	73103	40106	14108	65732	07208	86656			590	92070	03	d <sub>o</sub> ro										+	
Gorleston	497	82705	57026	12013	855//	12215	88625			497	52704	58012	13711	50970	09207	85360			497	97100	07	ir <sub>o</sub>										+	
Aberporth	502	03405	83021	13111	00900	07109				502	50906	89021	13211	58501	08502	81820	85640		502	97091	04	+										ir <sub>o</sub>	
Ross-on-Wye	627									627	70000	60601	13907	756//	07400	87630			627	94071	04	+											ro
Filton	628	30000	80036	14010	15401	08211	81615	83075		628	70602	69606	14010	756//	09302	81630	87656		628	01091	04	ir <sub>o</sub>										ir <sub>o</sub> rr <sub>o</sub>	
Rhoose	715	60301	75038	13809	1633//	09109	81709	86360		715	80502	50608	13211	883//	09605	84709	88626		715	05091	03	pr <sub>o</sub>										pr <sub>o</sub> ir <sub>o</sub> rr <sub>o</sub>	
Chivenor	707	21006	74021	14211	20930	10206	82360			707	80904	58616	13312	3562//	11503	83630	88557		707	06111	07	+										rRr	
Mount Batten	827	82906	66022	14215	854//	13105	82710	88625		827	81108	48616	12513	852//	12711	81704	86706	88616		827	03121	12	r <sub>o</sub>									roRo r <sub>o</sub> ro	
St. Mawgan	817	82707	40506	14813	852//	13005	84703	88616		817	80000	28636	12612	852//	12712	82703	84707	88610		817	07111	11	ro <sub>o</sub>									ro <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub> ro	
Scilly	804	80000	63636	14714	855//	14103	88625			804	80302	58616	12013	854//	13714	88615			804	05132	12	ir <sub>o</sub> rr										rr <sub>o</sub> ro	
Culdrose	809	83002	58028	14313	855//	13002	83622	88630		809	82208	37636	12714	851//	14715	83702	85704	88618		809	09122	13	ir <sub>o</sub> rr									rr <sub>o</sub> rr <sub>o</sub> ro	
Guernsey	894	72508	75031	14914	7095//	13105	87360			894	82311	62616	14014	852//	14604	83703	86705	88640		894	01130	11	d <sub>o</sub> ro									d <sub>o</sub> ro <sub>o</sub> ro	
Elmdon	534	52403	65038	13508	15701	07212	81650	85075		534	40000	10401	14303	25702	03204	82650	83075		534	00031	52	+										if	
Cardington	559	42704	59216	13011	45600	11114	84640			559	52702	48101	13908	35601	08203	83640	85075		559	97070	03	ir <sub>o</sub> ro <sub>o</sub>										ir <sub>o</sub>	
Wittering	462	52604	56016	12709	55700	08113	85650			462	22503	56021	13906	15701	05306	81650			462	97061	50	+										+	
Watnall	354	02606	58046	12707	00900	06109				354	30000	28100	14205	10932	05308	81360	83070		354	97051	52	+										+	
Shawbury	414	22405	78251	13308	28500	06213	81825			414	20000	61400	14003	15601	02203	81640			414	97021	52	pr <sub>o</sub>										if	
Finningley	360	02704	58011	12007	00900	05212				360	13602	32100	13606	00901	05209	81080			360	00031	52	+										+	
Kilnsea	396	02510	56026	11009	00900	07212				396	33410	66020	12406	12570	04207	81820	83360		396	00050		+										+	
Leeming	257	03108	83020	11807	00900	05216				257	12102	85030	13503	15700	02207	81650			257	00030	52	+										+	
Tynemouth	262	02811	81131	11308	00900	04219				262	12812	81020	12905	15600	02108	81630			262	00050	00	1										+	
Carlisle	222	03002	82021	12405	00900	04120				222	10000	80020	13900	12500	50206	81822			222	00511	52	+										+	
Valley	302	10603	82028	13608	15500	05113	81627			302	20605	82020	14105	28402	01400	81818			302	00051	03	+										+	
Ringway	334	31904	62018	12709	38500	07211	81820	83635		334	10000	08410	13907	15671	06303	81640			334	97051	04	pr <sub>o</sub>										if	
Squires Gate	318	43309	84028	12711	48500	07213	83827			318	31202	75111	13805	38500	04203	83822			318	00041	01	+											if
Ronaldsway	204	13206	86011	13708	18500																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

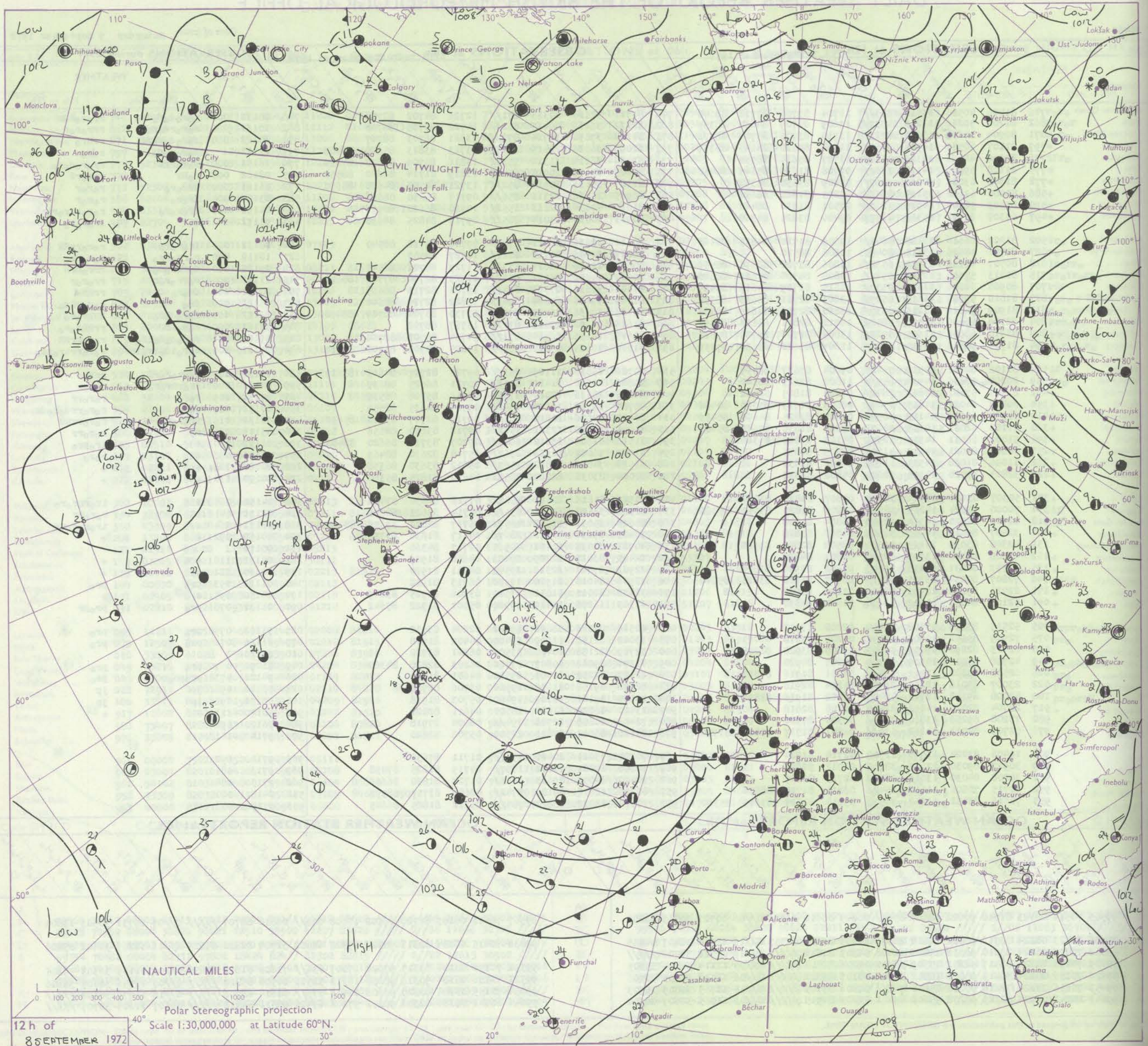
No. 40469

Date of Issue Saturday 9 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		8 September 1972										8 September 1972																			
Station	ill	Nddff	VVwwW	PPPTT	NChCh	Td app	8NChh	8NChh	8NChh	ill	Nddff	VVwwW	PPPTT	NChCh	Td app	8NChh	8NChh	8NChh	ill	RRT x E	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	81406	40586	13511	853//	11714	83706	87712	88640	746	81711	32616	09313	871//	12726	84702	88708		746	08131	000	r r o d o r d r r	r r r o r d r								
Hurn	862	81201	50216	13213	4537/	13609	82709	84630	88359	862	82012	56216	09415	862//	14722	85705	88708		862	10161	000	r o r o r d o r o	r r r o r o r								
Thorney Island	871	80904	14635	13614	872//	13710	83705	85708	88712	871	82104	37656	10714	872//	13821	86703	88707		871	20162	000	r o r o d o r o r r	r r r r o								
Manston	797	81107	60582	14916	6557/	11804	84620	84645	88359	797	82008	66026	12415	6847/	13713	83813	85640	88460	797	01161		d o r o r o r o	r o r o								
Gatwick	776	80000	40636	14313	5542/	11707	85614	88550		776	81406	36616	11314	7532/	13816	85709	85618	87650	776	16151	000	r o r o r r r	r r r o r d o r o								
Kew	775	81108	59606	14115	3562/	09708	81630	83645	88458	775	81105	17636	10914	6542/	13819	81714	86620	88550	775	08162	000	r o r r	r o r o r r								
Heathrow	772	81308	63026	14016	3567/	08809	83630	88358		772	81107	30616	10914	852//	13721	82705	84618	88650	772	06161	000	r r r o r o	r o r o r								
Honington	586	80000	61602	15114	885//	07205	81820	88656		586	80905	28616	12311	856//	09717	86630	88656		586	03151	004	i r o r o	r o r o r								
Wattisham	590	83503	58602	14915	1262/	07501	81830	88460		590	81010	40636	12211	6552/	10820	86622	88550		590	04151	018	i r o r o r o	r o r o r r r o r o								
Gorleston	497	60307	60021	15313	32572	09400	83825	84360		497	80915	60026	13014	885//	09717	84825	88630		497	91172	046	+	i r o r o r o								
Aberporth	502	81207	66616	12412	4842/	10609	81710	84815	88460	502	80612	64636	08211	6742/	09726	86712	88540		502	08132	000	i r o r o r o	r o r o r r r r								
Ross-on-Wye	627	80706	48626	13511	8042/	10806	88510			627	80807	24506	09110	8022/	10727	88503			627	10112	000	r o r r o r o	r o r o d r r								
Filton	628	80707	48636	13711	6532/	11806	83706	86630	88559	628	80606	12536	08611	6732/	11729	86706	88540		628	09122	000	r o r r r o r o r	r r r o d r r								
Rhoose	715	80813	57616	12710	852//	10808	84704	85611	88640	715	80609	14606	08111	852//	11725	82704	87707	88625	715	11131	000	r o r r o r o r	r r r o r								
Chivenor	707	80906	62606	11412	6537/	11815	82709	84615	88459	707	81608	58636	07314	854//	13721	82713	88635		707	20151	000	r r o r o	r r r r d								
Mount Batten	827	81810	59606	11615	6547/	13809	82711	86628	88358	827	81709	59616	07814	854//	13822	82710	88640		827	15161	000	i r o	r o r o r d o								
St. Mawgan	817	81909	56616	11215	6537/	13810	82707	84616	88460	817	81615	40636	06713	7727/	13730	83704	86707	88458	817	12152	000	r o r o d o r o	r r r r o r o								
Silly	804	82109	56636	10514	5857/	14712	82821	84628	88460	804	81614	16656	02413	871//	13767	88702			804	33162	000	r o r o i r	r r r r r o r o								
Culdrose	809	82310	60606	11615	5522/	13809	81704	83705	85616	809	81615	18656	06514	871//	14734	85702	88704		809	19162	000	r o r o d o i r o	r o r o r r r r								
Guernsey	894	81714	58616	13514	5557/	11807	83620	83630	87359	894	81710	09636	09815	870//	15825	84700	85706	87710	894	07161	000	r o r o i d o i r o i r	r o r o r r i r o i r o								
Elmdon	534	81106	60601	14512	7542/	09604	87617	88459		534	80706	45636	11109	853//	09721	82707	84613	88617	534	11132	005	r o r r o r o r r	r r r								
Cardington	559	80804	37606	14912	855//	11802	82625	88640		559	80806	40616	11411	855//	10721	86625	88635		559	04131	000	i r o r r r o r o	r o r o r								
Wittering	462	81206	57601	14813	2842/	07803	81815	88460		462	80808	28636	12010	5732/	09716	85708	88535		462	07131	009	r o r o	r o r o r r								
Watnall	354	80802	64021	14813	2547/	08603	81715	83360	88462	354	80704	17616	12110	4562/	09717	84635	88550		354	07131	027	r o r o	r o r o r r d o r o d r								
Shawbury	414	81308	66604	14112	4857/	07807	82825	84650	88459	414	80903	40636	10810	853//	09719	82707	83710	85630	414	08131	016	i r o r o r o	r o r o r r r r								
Finningley	360	71103	62031	14613	38672	07804	81830	83645	85462	360	81604	56616	12311	3562/	09712	83630	88556		360	03141	035	r o	r o r o r r								
Kilnsea	396	51006	66031	14313	12571	05103	81820	85360		396	81516	61606	13012	6647/	07707	83710	86620	88460	396	01131	060	+	i r o p r o								
Leeming	257	50000	85021	14113	41601	02805	84835			257	81709	56042	11913	2562/	05710	82630	88465		257	96151	086	+	r o r o								
Tynemouth	262	11006	81020	14511	11600	04002	81830			262	61518	74021	12812	3567/	05612	83630	86358		262	00120	103	+	+								
Carlisle	222	32803	85020	14313	32600	05802	83832			222	60000	83031	12212	28572	04610	81825	85360		222	00150	110	+	+								
Valley	302	50307	83021	13914	38632	04807	83830	83075		302	70306	81616	10611	4562/	07718	84630	87460		302	04151	064	+	i r o r r r o r o								
Ringway	334	70000	75024	14213	38532	05805	81820	83650	85360	334	81306	58606	11511	855//	08714	82625	88656		334	02131	041	+	r o r o r r								
Squires Gate	318	22706	82020	14314	18502	06804	81828			318	80608	65031	11311	4857/	06717	82822	83656	88460	318	01151	064	+	i r o r o r o r r								
Ronaldsway	204	32407	89010	14413	32502	04805	83828			204	70403	89031	11611	2867/	04617	81830	87358		204	00150	092	+	+								
Mull of Galloway	131	42308	83030	14113	21680	08502	82840	83360		131	40701	82031	11411	40960	02717	84360			131	00110											
Eskdalemuir	162	42308	87030	13711	42500	04801	84828			162	12405	83011	12209	19403	04608	81919			162	00131	110	+	+								
Prestwick	135	52513	86031	14113	49543	03801	81920	83825		135	22903	87021	12311	29																	

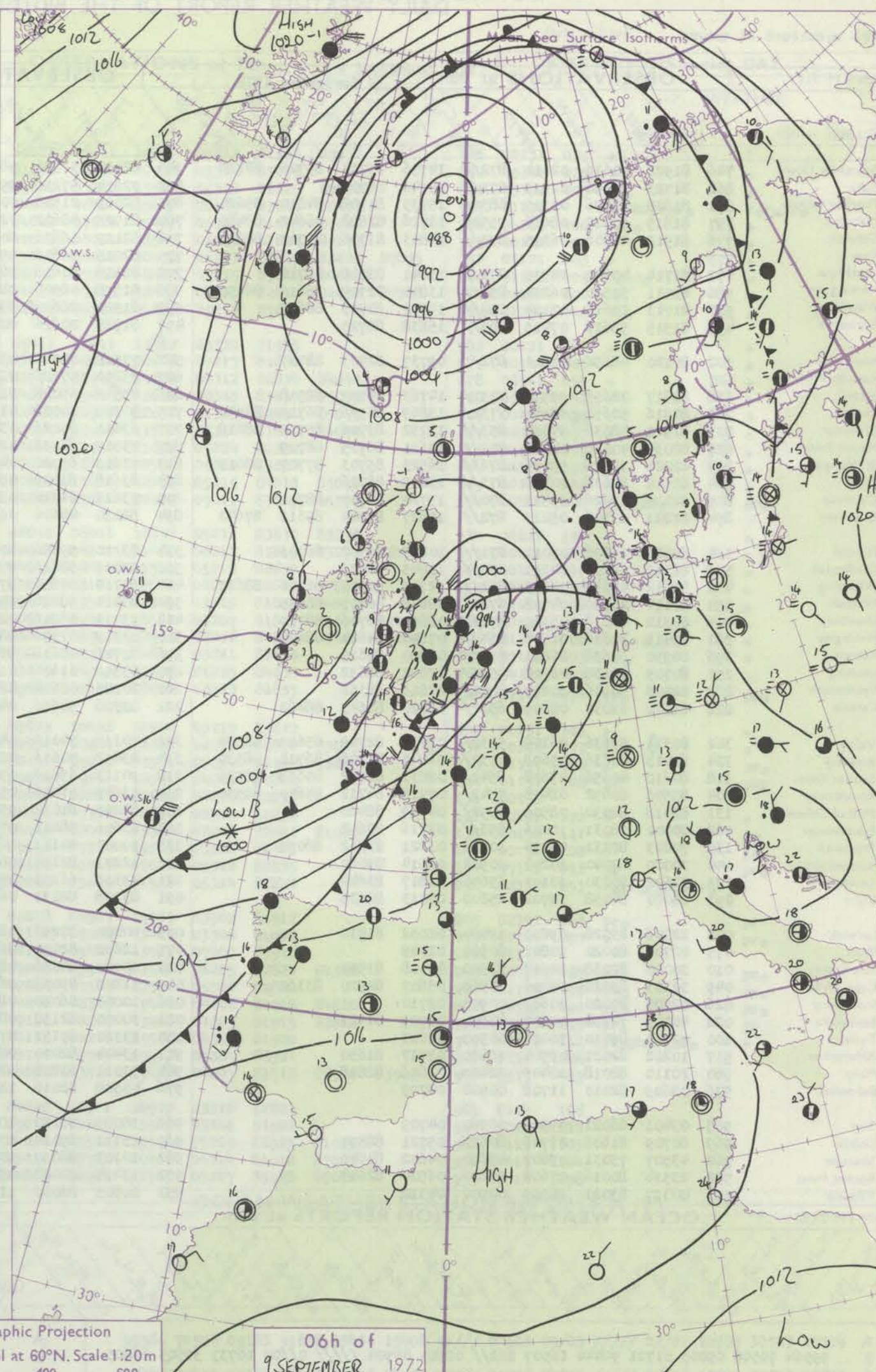
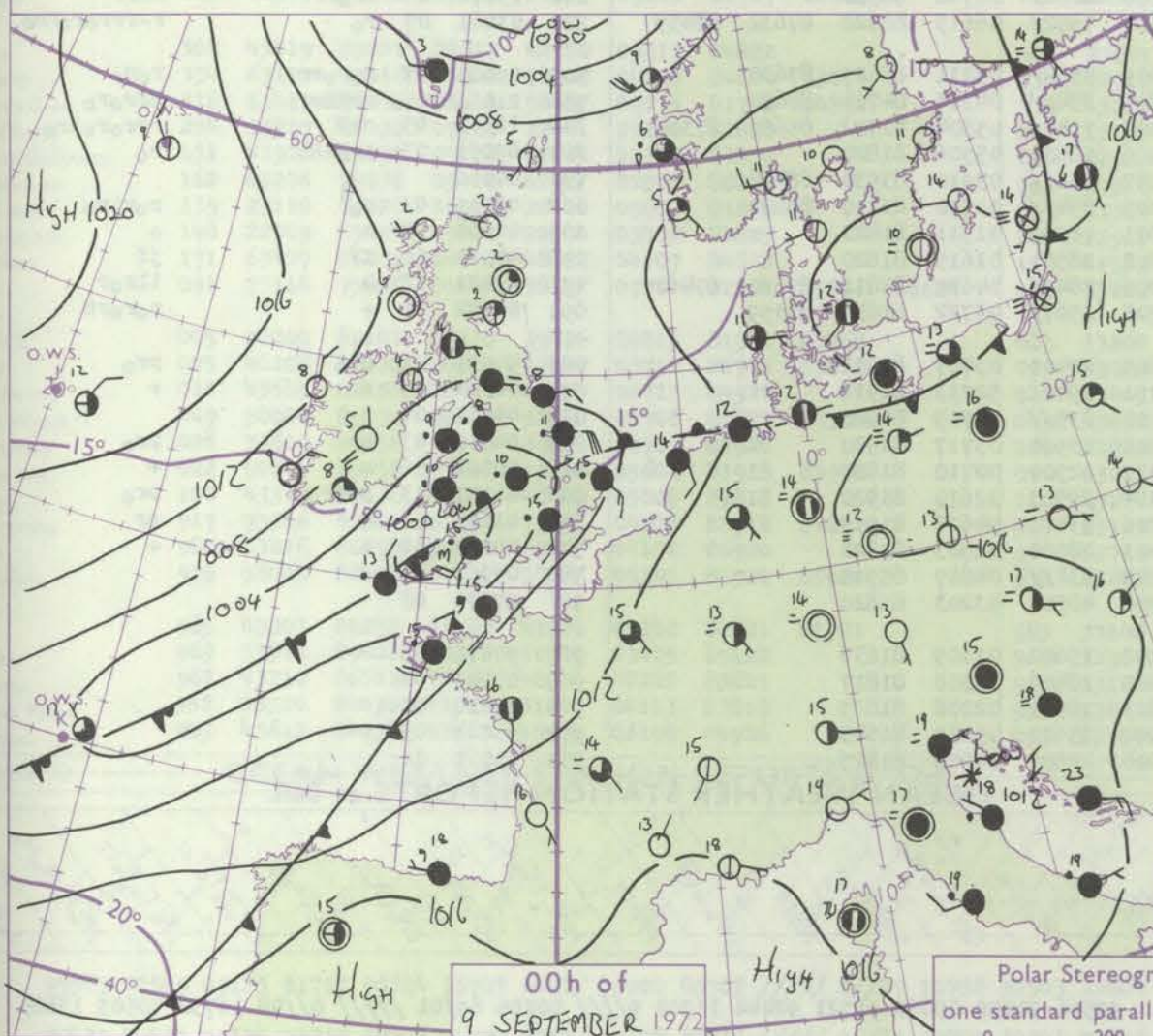
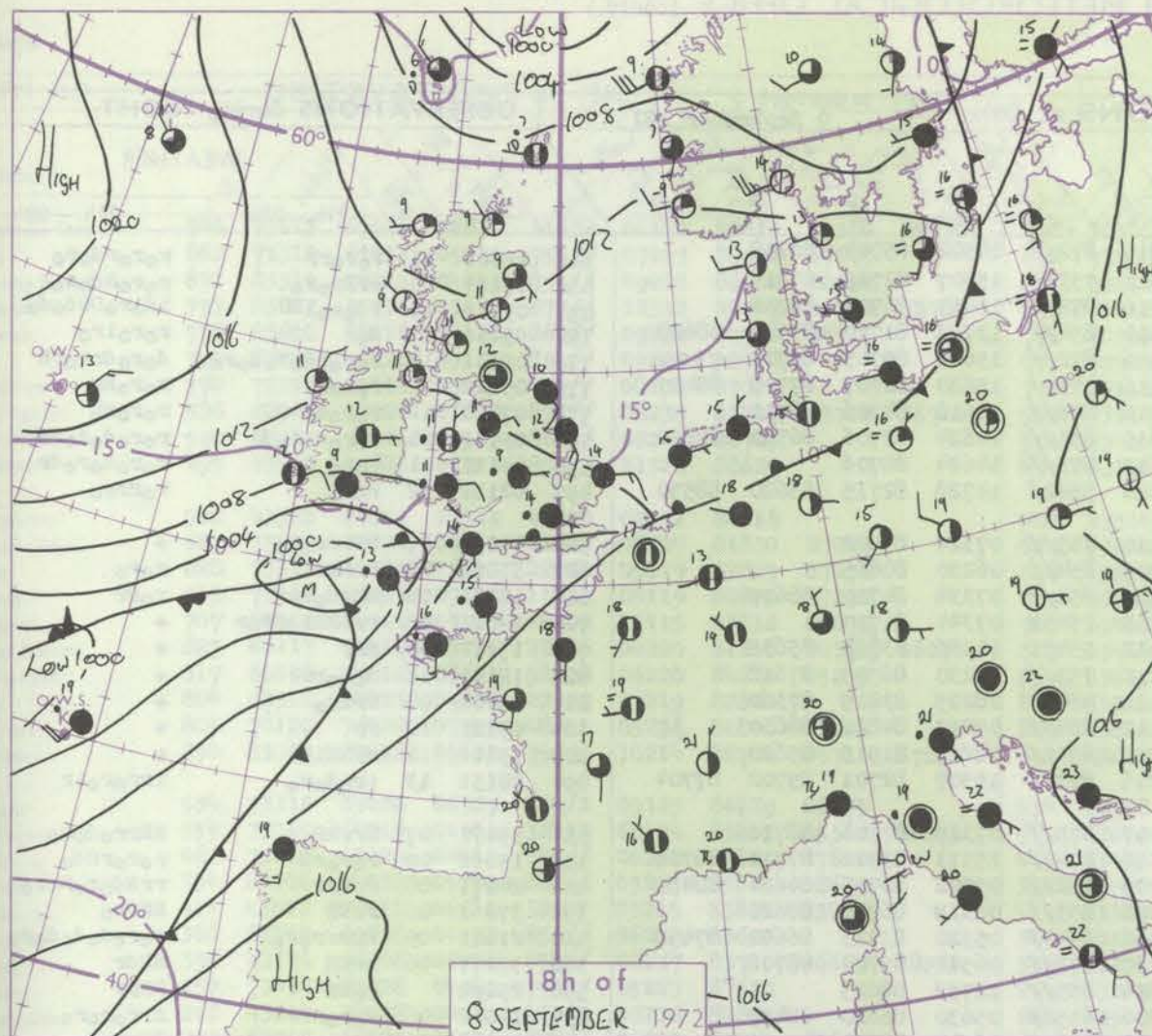


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The vigorous depression to southeast of Jan Mayen is slow moving and is likely to persist in the area for another 24 hours. A breakaway depression developed near the Isles of Scilly yesterday evening and deepened and moved northeast across England and Wales to its present position off the Yorkshire coast. During the next 24 hours it is expected to continue moving northeast into southern Norway.

The associated parent depression about 300 miles west of Corunna is moving steadily east and is expected to fill and disappear as a discrete feature. As the depression off the Yorkshire coast moves away east the northerly flow over western districts will spread into southeastern districts of England.

Issued at midday Saturday September 1972



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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT										
9 September 1972											9 September 197																					
Station											iii											iii										
	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	Nddff		VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>		WEATHER									
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	81922	40636	02014	872//	14756	83704	85706	88710		746	82417	37586	98815	872//	14502	85704	88708		746	12081	10	r o r o r r	r o r o r d o r o								
Hurn	862	81723	20656	02915	873//	15746	88708			862	72214	57216	99316	753//	15507	82709	87615		862	15101	10	r r R r r o r o	r o r o r d o r o									
Thorney Island	871	81828	28596	05315	6832/	15735	81708	84810	85624		871	82029	21536	00016	872//	16617	86704	88706		871	05131	14	i d o r o i d R	i d o r o d R d o d o								
Manston	797	81815	60025	08616	7552/	13726	82628	86642	88460		797	81923	48612	02316	854//	13726	81710	84614	88628	797	95151	14	d o	r o r o i r o								
Gatwick	776	81912	45606	06315	853//	14833	81706	85707	88616		776	82119	16636	00416	872//	15621	85705	86707	88710	776	09141	13	r o r o r d o r o d o r o	d o r o d r r o r R								
Kew	775										775	82015	56616	99116	7732/	15620	82707	87709	88457	775	05122	12	r o r o r	r o r o r R								
Heathrow	772	81714	40625	04915	873//	13841	83708	88711		772	82116	50616	98916	873//	15618	84706	88711		772	07121	12	r o r o d i r R	r o r o r R									
Honington	586	81511	32586	06214	853//	13840	82709	86618	88635		586	81718	48506	98615	853//	14624	82706	86710	88620	586	05101	10	r o r o d o r o d o	r o r o d o r o r R								
Wattisham	590	81713	25616	07114	852//	14732	83705	88612		590	81920	28616	99615	873//	14624	88706			590	04121	11	r o r o	r o r o d o r o d r									
Gorleston	497	81515	58616	07415	865//	15838	88720			497	81728	20626	00216	5542/	14728	82715	85620	88550	497	02132	12	r o r o	r o r r r o									
Aberporth	502	80120	48656	01610	872//	09737	82703	88707		502	73522	74026	03110	755//	07324	87622			502	17091	07	R R r r r r o r o	+									
Ross-on-Wye	627									627	83210	57026	01307	854//	06230	88615			627	33071	07	r r R R r	r o r o									
Filton	628	81817	28655	99914	4732/	14763	84707	88518		628	83513	69026	01109	854//	07334	84710	88615		628	18081	08	R R r d o r r	r o r R									
Rhoose	715	81516	50656	98115	7732/	15869	84706	86712	88540	715	83205	70036	01109	15451	07344	81710		715	24081	06	r r f R R r o R r o r	+										
Chivenor	707	81921	48636	97416	853//	13752	83706	85712	88618	707	63415	80026	03012	55431	10336	83619	85635		707	17111	08	d R r	+									
Mount Batten	827	82035	40626	00015	872//	15631	86705	88709		827	73313	66026	02212	753//	10230	86709	87618		827	12101	11	d o r o r r r	+									
St. Mawgan	817	82221	32626	99016	872//	16523	85703	87707	88613	817	73615	69026	04111	4847/	08225	83815	87360		817	13101	08	R r i r o	+									
Scilly	804	83512	56636	00913	873//	13209	88706			804	83618	81026	05112	885//	09217	84820	88630		804	05121	12	r r	+									
Culdrose	809	82120	37626	99515	870//	15720	84700	88701		809	73617	64016	03711	6941/	08222	81915	85620		809	13101	10	r r R R i r	+									
Guernsey	894	81821	25506	05215	872//	15827	83704	85612	87640	894	82120	40606	01716	870//	15507	82701	85702	87704	894	08131	13	i r o d o r o	i r r o r o i r									
Elmdon	534	80603	16656	03010	871//	10849	86702	88703		534	83210	59586	00207	873//	07325	87706	88710		534	39071	07	R r r R R	R R r r o d o r o									
Cardington	559	81309	23636	04113	855//	13845	88629			559	82015	58616	97416	874//	15513	83712	87714	88716	559	13091	09	r o r o r R	r o r o r d o									
Wittering	462	81612	40636	04212	852//	12747	82704	86706	88625	462	83114	37656	97209	7522/	09502	86705	86630	88459	462	24071	08	r r R r r	r r R d o r o R r r o									
Watnall	354	80614	26656	04708	6722/	08848	86703	88505		354	83414	58216	99506	853//	06319	86706	88620		354	37061	06	r r R R	R R r o									
Shawbury	414	80312	40636	03309	873//	08855	86706	88710		414	73417	56216	02306	6547/	05320	83713	86650	87459	414	21061	05	R R r r r o r o	r o r o d o d o d o r o									
Finningley	360	80411	37636	06508	854//	07844	84614	88620		360	83319	37596	98307	872//	06512	85704	88708		360	32071	06	r r R R	R R d r									
Kilnsea	396	80930	61636	06811	855//	09850	88625			396	82716	48616	93814	855//	12752	88625		396	25092		r o R R	R R p r										
Leeming	257	80705	48636	08908	856//	07827	88632			257	83518	61606	01206	6552/	05630	86620	88459		257	14062	06	r r r o r r r	r r r o r o r o									
Tynemouth	262	82008	58606	10209	8097/	07816	88358			262	80223	58616	02308	8062/	06740	88530			262	13072	06	i r o r r	R R r r									
Carlisle	222	81106	62032	08809	6562/	05720	86643	88462		222	83306	58616	04607	7552/	06615	82622	87632	88459	222	03061	07	r o	r - r r r o r o r o									
Valley	302	80313	59636	06109	5532/	07732	82709	85620	88550	302	70110	74016	04609	755//	05211	82625	87630		302	09081	07	r o r o r r	r o r o									
Ringway	334	80413	40636	05608	6732/	06845	81708	86712	88530	334	83412	70616	01807	854//	04314	84714	88630		334	21061	06	r r R R r	R R r o r o									
Squires Gate	318	80610	40656	07608	6542/	08831	82712	85618	88536	318	70113	65616	03307	7547/	05504	81712	85650	87360	318	12061	05	r r R	r r r o r o i r o									
Ronaldsray	204	83506	60652	08408	7542/	07716	84712	85640	88550	204	13605	61016	05106	18500	05506	81820			204	09061	03	i r o i R	r o									
Mull of Galloway	131	83418	82032	08509	8092/	04719	88460			131	83220	81032	05507	3361/	03610	83930	88460		131	00060												
Eskdalemuir	162	80000	78031	10006	856//	03716	88642			162	83606	58616	05305	854//	03720	83710	88620		162	02041	03	r o	r o r i r o									
Prestwick	135	70803	80031	09904	30932	03821	83362	86070		135	10000	40111	06901	18531	01511	81820			135	00500	52	+	+									
Abbotsinch	140	30000	62040	10202	00902	02814	83080			140	12203	82114	06502	18501	01615	81820			140	97510	56	i f	j f									
Leuchars	171	32602	80030	10102	35600	01817	83640			171	73310	66151	05706	7847/	04622	83812	87620	87460	171	95021	52	+	t l r o r									
Dyce	091	20000	84038	10702	25600	02713	82635			091	83108	82031	06705	1567/	03722	81635	87359		091	04022	51	+	r o r o r R									
Lerwick	005	12306	83028	09805	19400	02002	81910			005	40000	87258	08605	49401	03707	82912			005	94031	51	p r o	p r o									
Wick	075	02702	80020	10802	00900	01709				075	12602	82020	08251	19401	52713	81918			075	00521	55	+	+									
Sule Skerry	010	30000	82038	10107	33500	04708	83920			010	60000	84038	08107	635//	05709	86920			010	03061	00											
Cape Wrath	049	32303	83028	10206	23560	05807	82920	83360		049	31802	89038	06906	33500	03717	83920			049	04051	03	p r	p r o									
Stornoway	026	02507	80020	10602	00900	02710				026	10000	86020	08401	12500	00710	81820			026	00001	56	+	+									
Benbecula	022	40105	74258	10607	43500	04709	84923			022	30000	82158	08304	39503	02610	83920			022	01031	53	p r p r o	p r o									
Tiree	100	00000	89010	10406	00900	02613				100	33310	89151	07806	33400	04606	81915			100	01051	51	+	p r									
Aldergrove	917	10202	82021	09904	15600	03717	81630			917	13404	82010	08003	18500	02503	81820			917	00010	52	+	+									
Malin	980	20110	88018	10409	22400	03816	82818			980	53011	80258	08209	534//	04807	85918			980	03061	01											
Belmullet	976	03609	82010	11708	00900	04709				976	43508	82018	11208	48500	03203	83820			976	97071	05											
Birr	965	03401	66021	09305	00900	04709				965	10000	81030	10302	15600	01309	81636			965	97011	53											
Dublin	969	80709	81606	07708	8052/	05721	88527			969	13111	89016	07505	18400	03306	81817			969	05041	02											
Shannon	962	43507	75031	09807	45600	04602	84642			962	10103	86030	10803	18501	02208	81825			962	97030	00											
Roches Point	952	23514	80016	07608	25600	06504	82643			952	13414	80020	09907	15601	05219	81643			952	95061	03											
Valentia	953	00317	83021	10109	00900	04310				953	20505	83030	11306	22500	04209	81825			953	00061	01											

[illegible]

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

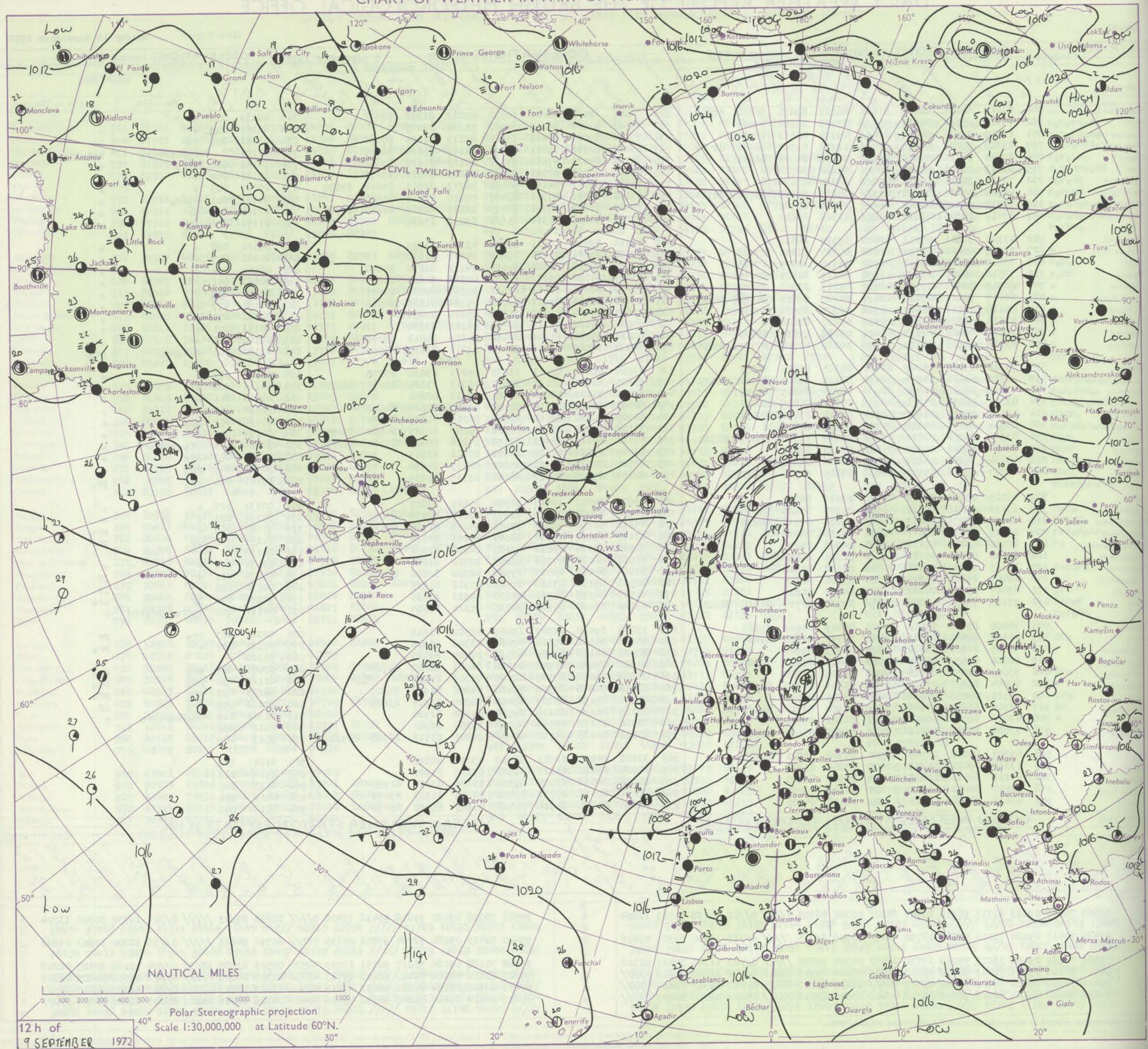
No. 40470

Date of Issue Sunday 10 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		9 September 1972										9 September 1972										9 September 1972									
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT T E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	73613	67016	05810	31432	06122	83815	85360	87070	746	70305	69022	08411	10932	05212	81362	87072		746	00131	035	+	"								
Hurn	862	73312	65016	05711	755//	07223	85622	87645		862	73608	81022	08212	00902	05312	87075			862	00141	024	+	+								
Thorney Island	871	83310	70026	04811	854//	09228	86612	88620		871	73610	69022	07812	15508	06213	81625	87272		871	93151	005	r <sub>o</sub>	+								
Manston	797	83212	35656	03612	872//	12312	82703	86704	88707	797	83412	62616	06411	3547//	08109	83616	88459		797	11171		r <sub>o</sub> RRrrrrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> i <sub>o</sub>								
Gatwick	776	83608	58216	04511	863//	09231	84708	88711		776	70108	64022	07611	754//	06112	81615	87622		776	94161	000	r <sub>o</sub> r <sub>o</sub>	+								
Kew	775	83211	70026	05111	864//	07228	88714			775	73509	70012	08011	28508	06213	81822	87273		775	00121	000	+	+								
Heathrow	772	73311	70016	05011	754//	08230	87614			772	70111	65012	08111	38432	06213	81815	83628	87075	772	00121	003	+	+								
Honington	586	82912	59026	03810	873//	08235	81707	83708	88710	586	73110	66012	07310	68402	07215	83818	84650		586	91121	001	r <sub>o</sub> -d <sub>o</sub>	+								
Wattisham	590	83215	59026	03509	862//	08240	88705			590	73414	61012	07210	5847//	08215	82815	84630	87360	590	02161	000	dr	+								
Gorleston	497	83012	57606	01813	855//	11326	88620			497	73108	62036	06312	756//	09216	87635			497	01171	006	ir <sub>o</sub>	+								
Aberporth	502	43320	80011	07512	42400	07312	84818			502	13314	83011	10411	13502	03310	81925			502	00121	088	+	+								
Ross-on-Wye	627	73608	60022	06511	11602	05224	81830	87073		627	43602	83021	09011	28602	04217	81830			627	00141	027	+	+								
Filton	628	73512	80022	06612	22532	05119	82825	87078		628	63607	80032	08913	54601	04312	82830	84640		628	00141	054	+	+								
Rhoose	715	73512	80021	07112	11538	04119	81825	87270		715	33209	84021	09211	12601	00313	81835	83075		715	00151	051	+	+								
Chivenor	707	60912	80012	07713	48402	06115	83818	85075		707	53413	82021	10513	22632	05315	82830	85075		707	00151	083	+	+								
Mount Batten	827	60117	74012	07014	22436	04220	82818	84364	86270	827	43418	82031	09913	11502	05314	81825	84075		827	00151	077	+	+								
St. Mawgan	817	60118	74012	08613	58508	06220	84824	85275		817	33615	82011	11711	21631	05214	82832			817	00141	079	+	+								
Scilly	804	43516	81021	09814	22502	07219	82820			804	33514	82020	12412	32500	06211	83820			804	00151	091	+	+								
Culdrose	809	70120	76022	07913	48411	05214	81818	83625		809	63616	80032	11411	42432	05319	84818	83070		809	00140	066	+	+								
Guernsey	894	83313	80616	05412	7537//	10214	82708	85711	87650	894	70111	82028	07811	38432	07211	83819	86359		894	02161	000	r <sub>o</sub> r <sub>o</sub> Pro	pro								
Elmdon	534	73310	65026	06309	614/2	05125	86819	86075		534	63308	68012	08411	32638	05211	83830	83270		534	00121	032	+	+								
Cardington	559	73310	64016	04911	32432	08124	83815	85362	86075	559	63605	62022	08111	31432	06211	83815	83075	86080	559	00121	008	+	+								
Wittering	462	73010	66026	04810	784//	06230	84815	87640		462	33405	74011	08010	25701	05213	82650			462	00121	016	+	+								
Watnall	354	83308	74032	05710	884//	05233	85815	88622		354	60000	62022	08111	58502	06212	82827	84650		354	00121	011	+	+								
Shawbury	414	43512	78011	06611	32502	05215	83821	83072		414	43309	85038	09511	12504	02215	81825	84075		414	97131	072	pro	+								
Finningley	360	83314	69036	04710	855//	06232	88620			360	73106	70012	07412	58502	05207	81825	85650	87075	360	00131	007	+	+								
Kilnsea	396	83320	66206	02011	6547//	08237	83710	86625	88360	396	53208	66018	06911	22572	07216	82820	83360	85075	396	91121	006	ir <sub>o</sub> -d <sub>o</sub> pro	+								
Leeming	257	73414	85026	04910	7553//	05223	87623			257	13209	85011	07312	14601	03211	81645			257	97140	043	ir <sub>o</sub>	+								
Tynemouth	262	43214	74028	04010	42500	06216	84825			262	43508	81021	06911	45600	06215	84630			262	94121	049	pro	+								
Carlisle	222	62907	69026	05511	624//	07205	81717	86825		222	22807	89028	07412	28600	03313	81835			222	97141	074	ir <sub>o</sub>	pro								
Valley	302	43319	83021	08312	42500	03217	84822			302	33607	85021	10412	38500	05210	83822			302	00131	103	+	+								
Ringway	334	63112	75016	05911	58502	04220	84824	83075		334	42912	82031	08611	22602	02213	82830	83075		334	00131	073	+	+								
Squires Gate	318	63413	78036	06413	5844//	07214	81718	84822		318	43212	80151	09012	33501	05212	81922	83825		318	91141	086	+	pro								
Ronaldsway	204	23217	89030	07512	22501	03110	82828			204	13109	89020	09611	18501	04209	81828			204	01151	108	jp	phr								
Mull of Galloway	131	42920	82030	07112	42600	04208	84830			131	22920	82010	08810	22600	04208	82830			131	00130											
Eskdalemuir	162	63208	74036	05410	625//	02306	86825			162	12910	86031	07308	18600	02312	81836			162	00131	072	+	+								
Prestwick	135	23115	89020	06512	28400	03602	81816			135	33314	84010	08010	39500	02208	82826	81928		135	00130	111	+	jp								
Abbotsinch	140	22909	89020	05812	22500	03702	82825			140	22911	89150	07310	29503	03312	81925			140	00130	108	+	jp								
Leuch																															

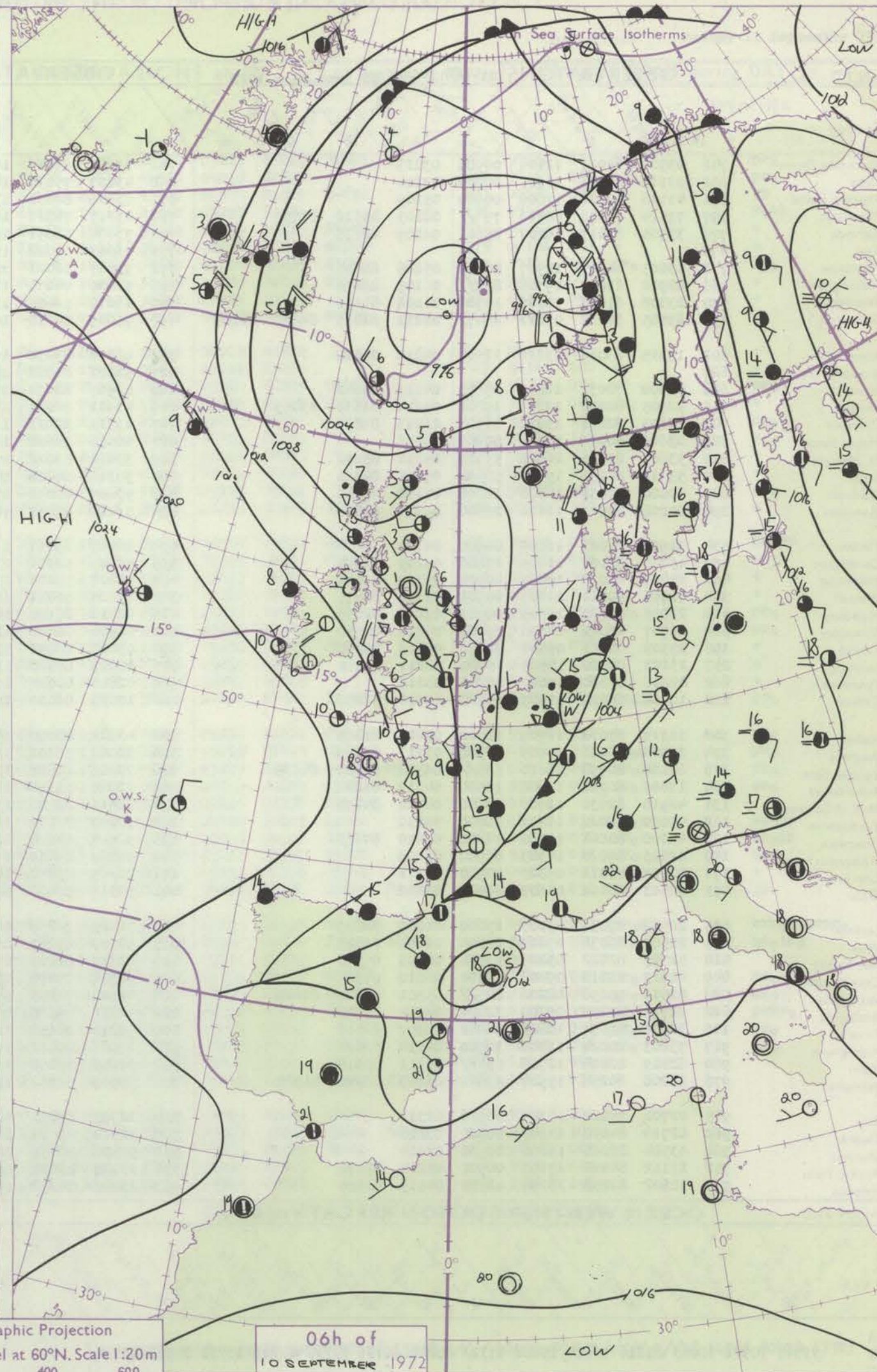
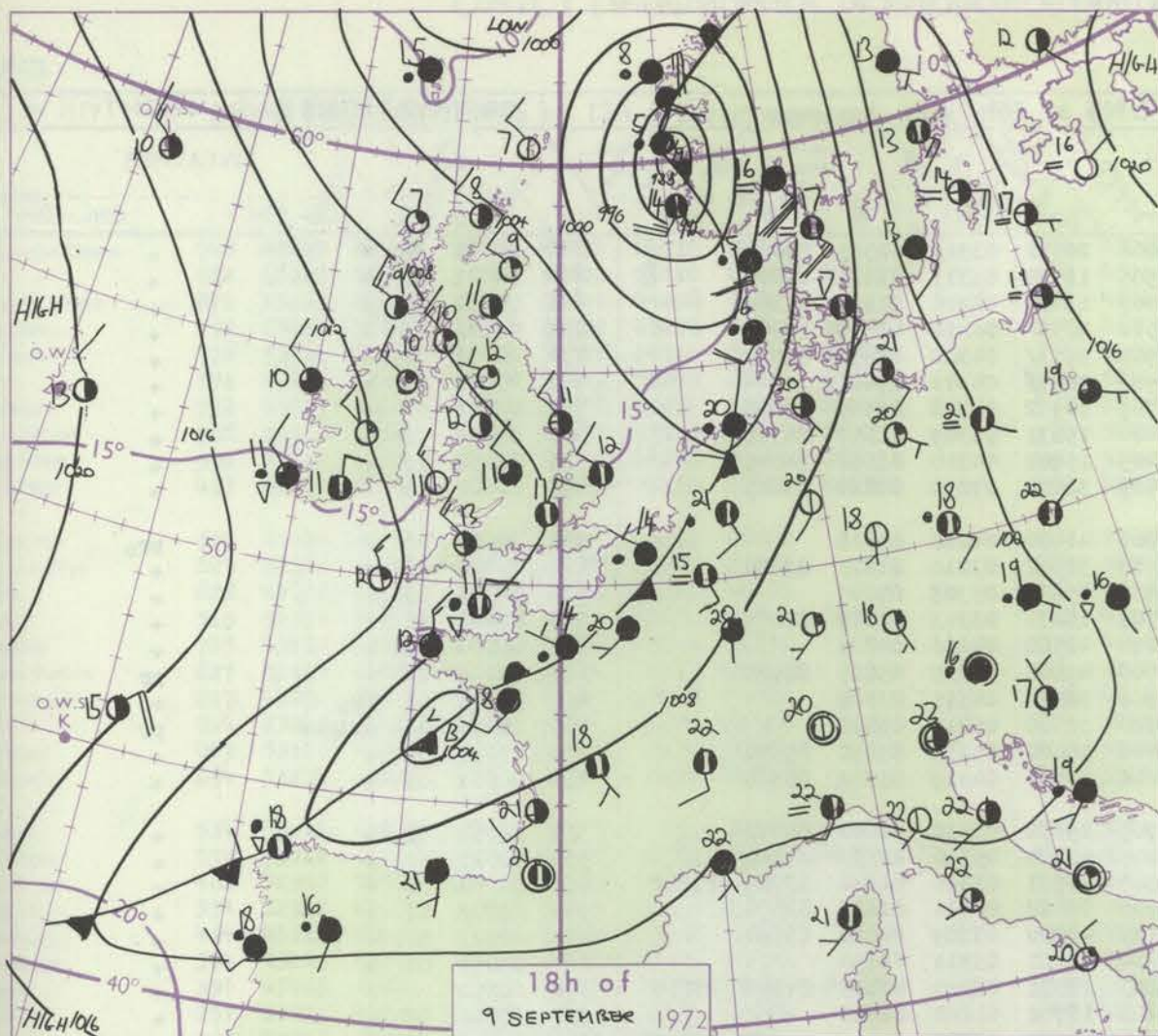


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The deepening depression over northeast England continued moving rapidly north-northeast, and is now moving northwards along the Norwegian coast. The associated cold front which lay from East Anglia to Cape Finisterre has moved steadily eastwards, with minor ripples running northeast along it. Meanwhile the Atlantic ridge of high pressure is rebuilding over southern Britain. During the next 24

hours the Norwegian low is expected to amalgamate with an old depression about 300 miles northeast of Iceland and become slow-moving in that area. Although a cool northwesterly airstream is expected to persist over the British Isles, southern areas will still be influenced by a ridge of high pressure.

Issued at midday Sunday 10 September 1972



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

Code FM II.D		OBSERVATIONS at 00h. 10 September 1972										OBSERVATIONS at 06h. 10 September 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>e</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03504	62011	12404	00900	03213				746	63005	69011	14804	20932	03311	82363	85070		746	00031	52	+	+			
Hurn	862	03104	75021	11905	00900	03214				862	43207	75030	14505	11532	03313	81822	83075		862	00041	50	+	+			
Thorney Island	871	03108	66021	11008	00900	05109				871	63306	82031	13507	11430	04215	81815	86358		871	00061	04	+	+			
Manston	797	73514	74026	08911	754//	08105	83618	87635		797	43317	74011	10511	38552	06210	81820	83650		797	00101	08	+	+			
Gatwick	776	33305	62011	10707	25601	06109	82635			776	73404	58051	12905	3573/	04312	83650	87360		776	00051	01	+	+			
Kew	775									775	73003	61022	12907	7097/	04311	87466			775	00041	51	+	+			
Heathrow	772	13005	61011	10907	00901	05108	81075			772	73007	68021	12707	30932	04208	83365	87075		772	00061	03	+	+			
Honington	586	82908	61022	09708	857//	06109	88656			586	72609	44051	11404	15831	03309	81657	86363		586	00041	03	+	+			
Wattisham	590	23308	61011	10008	15701	06108	81656			590	43210	56021	11405	15702	04210	81656	84075		590	00051	03	+	+			
Gorleston	497	83005	66032	09211	4847/	08213	81815	84625	88360	497	73009	58031	10409	38502	07210	82820	83625		497	00080	05	+	+			
Aberporth	502	13315	83010	13210	11500	04210	81820			502	43218	83030	15509	41400	04213	84818			502	97091	06	+	pro			
Ross-on-Wye	627									627	51501	81022	14703	38502	03210	81825	83630		627	00021	51	+	+			
Filton	628	40000	78031	12807	45600	04113	84640			628	62905	82031	14907	45631	05308	84645			628	00071	03	+	+			
Rhoose	715	32905	82030	13206	15601	04214	81630	83075		715	43302	82021	15305	18431	03313	81812	84075		715	00041	51	+	+			
Chivenor	707	10103	82021	13810	11502	06213	81820			707	43311	82021	16210	42500	04216	84825			707	00081	04	+	+			
Mount Batten	827	03606	80020	13609	00900	04216				827	40000	74028	16707	49502	05215	83825	81928		827	01061	02	+	pr			
St. Mawgan	817	53605	82031	14609	55700	05212	85650			817	33410	83018	17309	38500	04315	83828			817	92071	01	pro	+			
Scilly	804	53611	84131	15412	58500	07215	84825			804	33312	84028	18310	32500	05216	83822			804	05091	06	prlphr	pr			
Culdrose	809	20000	80030	14508	21600	05210	82830			809	53407	80031	17408	58600	05217	83830	85650		809	00070	01	+	+			
Guernsey	894	20208	80011	11111	22500	06311	82820			894	53412	82031	14610	31530	04319	83822	85360		894	00101	06	+	+			
Elmdon	534	02906	65021	12105	00900	04109				534	52807	63011	13705	15632	03310	81640	85072		534	00051	51	+	+			
Cardington	559	13005	56101	11105	15600	05209	81645			559	52905	58101	13005	50880	05310	81357	84360		559	00021	52	+	+			
Wittering	462	22807	61020	10807	00901	03309	82072			462	62808	59021	12306	15631	03310	81640	83359	85072	462	00051	02	+	+			
Watnall	354	12705	40041	11205	00901	03208	81075			354	63004	56041	13105	25602	04311	81635	83070		354	00041	01	+	+			
Shawbury	414	23005	82010	12605	00902	03212	82075			414	42910	82140	14105	48500	03309	82820	83630		414	00021	52	+	+			
Finningley	360	22907	48041	10606	25700	04211	82650			360	42906	48040	12404	35701	03311	83650			360	00041	00	+	+			
Kilnsea	396	23308	66021	09507	20970	05103	82360			396	53015	66031	10905	22571	03207	82825	84360	85075	396	00040		+	+			
Leeming	257	13103	83020	10505	15700	02211	81650			257	10000	89020	12203	15701	01210	81650			257	00020	52	+	+			
Tynemouth	262	02816	81020	10007	00900	03110				262	02816	81020	11404	00900	02307				262	00041	01	+	+			
Carlisle	222	10000	69020	10903	15700	03210	81650			222	10000	82020	12701	18500	00207	81823			222	00511	53	+	+			
Valley	302	13310	83011	12909	18500	03209	81825			302	43214	80250	14909	42400	05213	81815	84820		302	93081	06	+	pro			
Ringway	334	22004	58011	11905	28500	03211	81825			334	32002	57011	13305	38483	04208	81818			334	92041	03	+	pro			
Squires Gate	318	60106	80258	11610	685//	06308	83829	84636		318	70406	65818	13408	794//	07212	81715	85920		318	03061	03	pro	prpro			
Ronaldsway	204	13006	86018	12408	18500	04210	81822			204	12910	86150	14308	19500	04310	81920			204	00071	01	+	jp			
Mull of Galloway	131	42910	82030	11707	42600	04212	84830			131	22516	82028	13507	23500	05211	82925			131	02061			+			
Eskdalemuir	162	00000	78020	11201	00900	50210				162	10000	82030	13352	15600	52308	81648			162	00531	57	+	+			
Prestwick	135	40000	80801	11006	41400	04210	84818			135	32906	84028	12405	38541	04307	83820			135	97030	01	pro	pro			
Abbotsinch	140	02605	89020	10303	00900	01209				140	42503	86030	11501	18544	00303	81822			140	91000	56	+	pro			
Leuchars	171	02407	83011	09303	00900	01111				171	22309	83030	10503	18502	00306	81820			171	00011	53	+	+			
Dyce	091	02503	86010	08603	00900	01206				091	52511	86030	09102	35632	00302	81635	83650		091	00011	54	+	+			
Lerwick	005	22512	87030	03107	25600	01202	82645			005	72408	74258	02805	794//	04500	83910										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

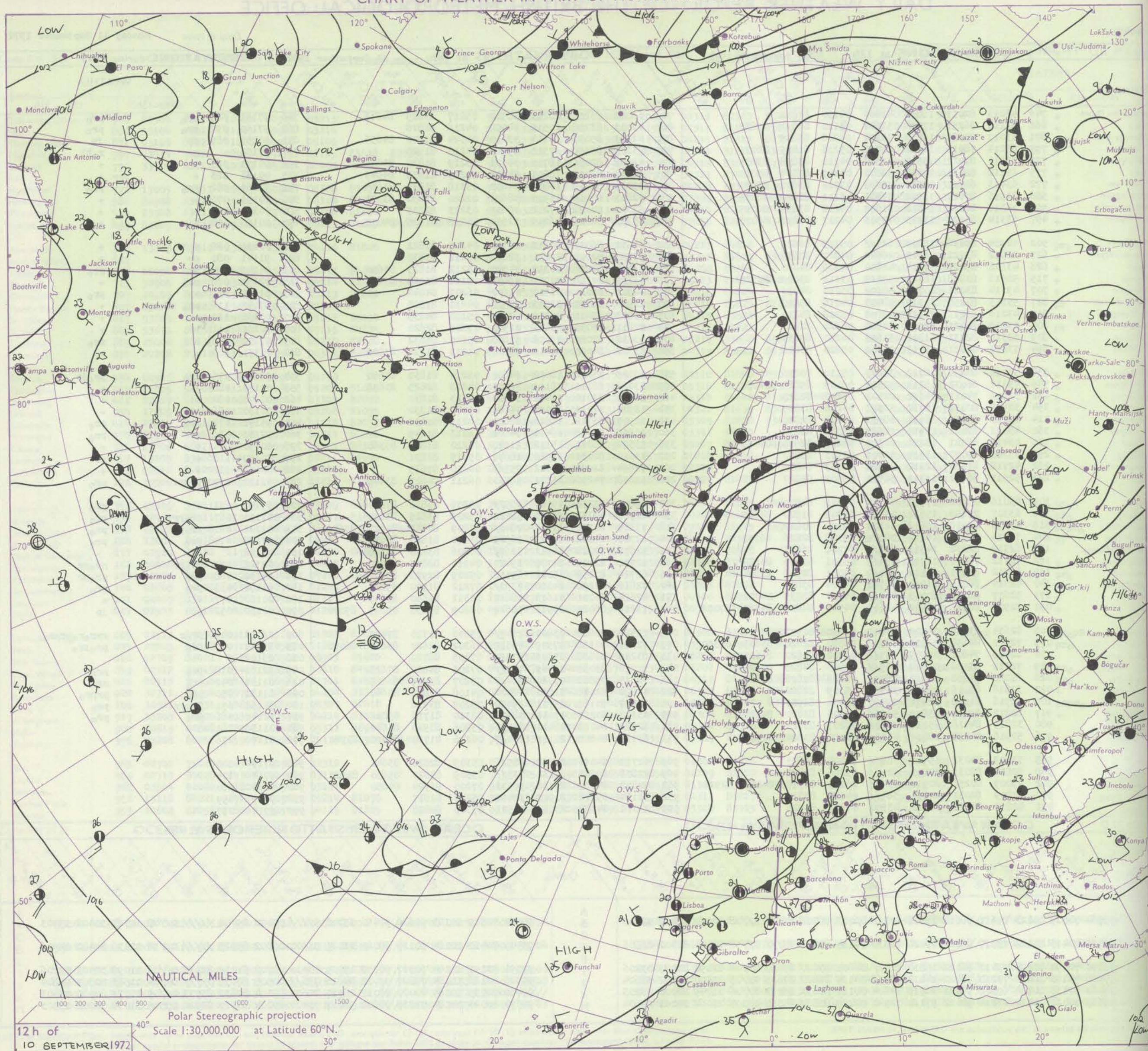
No. 40471

Date of Issue Monday 11 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 September 1972										10 September 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RR	T <sub>x</sub> E	SSs	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	43213	82011	16814	42600	04110	84832			746	63012	83258	20211	68500	05217	83825	84645		746	97151	085	pr		pr							
Hurn	862	53113	86251	17214	52601	03110	81830	85835		862	43013	83258	20512	44500	04216	82828			862	97160	092	pr		pr							
Thorney Island	871	33013	87021	16514	32601	04208	83835			871	42912	89030	20113	43600	04324	81940	84656		871	00151	089	jp		jp							
Manston	797	63214	78011	14212	11502	05216	81825	86075		797	23109	83298	17513	29563	04218	81920			797	97150		+		rotl							
Gatwick	776	53211	82022	15514	31502	04110	83828	83075		776	42908	82031	18713	34631	03219	81830	83650		776	00151	087	+		+							
Kew	775	63112	82021	15614	32602	03209	83834	85075		775	52908	83012	18813	54601	01219	81835	84645		775	00151	083	+		+							
Heathrow	772	63413	82021	15713	32632	03210	83830	85070		772	33014	82018	18814	34630	03318	81835	83645		772	97161	082	pr		pr							
Honington	586	62916	80012	13912	21502	03111	82828	86075		586	52813	80012	16913	38602	02220	82830	83075		586	00151	076	+		+							
Wattisham	590	73316	80022	14012	31602	04212	83830	86075		590	53011	74021	17212	38602	03223	82835			590	00150	091	+		+							
Gorleston	497	63314	63022	13113	42505	04217	84820	86075		497	43106	62021	16213	12534	04218	81825	84075		497	00150	074	+		+							
Aberporth	502	62914	89038	18810	625//	05215	86825			502	12612	86011	20012	18500	04105	81822			502	00131	088	+		+							
Ross-on-Wye	627	22912	83021	16913	28602	04207	82830			627	32505	82028	19211	38600	05211	81830			627	91141	080	pr		+							
Filton	628	43108	89021	17514	42600	04109	84830			628	43104	87018	20312	44500	05212	81825	84650		628	94141	084	pr		pr							
Rhoose	715	52916	81808	18312	59530	03112	83820	82925		715	43109	70158	20711	49400	05114	81918	83630		715	92151	088	pr		+							
Chivenor	707	43014	83021	20013	48600	05216	84835			707	42913	86011	21913	41600	06207	84840			707	91141	112	+		pr							
Mount Batten	827	53115	83258	20313	58400	04218	85818			827	22914	89011	22513	28500	04210	81825			827	97140	116	pr		+							
St. Mawgan	817	43216	85011	21413	42600	03218	84830			817	43113	85011	23212	42600	05106	84835			817	00131	112	+		+							
Silly	804	23209	84021	22514	22500	06222	82820			804	22811	85030	23813	21500	07205	82820			804	00161	111	+		+							
Culdrose	809	63316	82031	21312	51602	06220	85830			809	53012	82022	23012	51600	05105	85832			809	97140	103	+		pr							
Guernsey	894	33214	84021	19313	31500	05220	83826			894	33013	84020	22212	39400	04213	81918	83828		894	00151	109	+		+							
Elmdon	534	33011	80251	16012	38502	05110	83826			534	53009	75018	18612	54600	05214	81830	85650		534	92131	076	pr		pr, jp							
Cardington	559	73011	66032	15313	52502	05209	85825	84080		559	33012	66011	18112	38500	04218	82825	83635		559	00150	088	+		+							
Wittering	462	32912	74011	14612	22501	03207	82828			462	12812	83010	17412	14600	03313	81830			462	00141	080	+		+							
Watnall	354	32912	80021	15012	32532	04206	83827			354	12906	74011	17711	14600	05216	81830			354	00130	086	+		+							
Shawbury	414	43113	85031	16614	38531	04212	82825			414	22907	83018	18810	28600	04211	81830			414	95141	071	pr		pr							
Finningley	360	43013	82021	13913	28682	03002	82830			360	22908	82011	16411	14601	06213	81645			360	97151	096	+		pr							
Kilnsea	396	43413	66021	13212	22501	04206	82820	84075		396	53522	66021	15112	11570	06210	81825	85360		396	00150	076	+		+							
Leeming	257	33211	89030	13514	32601	02103	83840			257	43010	82031	15912	28641	05215	81831			257	00150	110	+		+							
Tynemouth	262	42718	81030	12812	41500	04003	84820			262	72814	81021	14612	755//	06210	87625			262	00141	102	+		+							
Carlisle	222	52511	86031	13712	58541	05502	85827			222	52608	74258	15311	58500	06211	84827	83645		222	01131	077	pr, pr		pr							
Valley	302	43016	85028	17713	42500	03211	84820			302	72813	85251	19113	785//	05206	83820	87650		302	97151	091	+		pr							
Ringway	334	63307	75158	15611	43562	05008	81920	84825		334	62906	75038	17711	58530	05209	83825	83650		334	01131	067	pr, pr		pr							
Squires Gate	318	43013	82018	15812	32502	06108	83822			318	73119	82251	17512	7843/	07209	82818	84827	85645	318	02131	061	pr, pr		pr							
Ronaldsway	204	72814	89031	16212	785/1	05308	82826	86657		204	32710	84018	17712	38501	06110	81820	83650		204	97151	074	pr		pr							
Mull of Galloway	131	62312	82032	14913	626//	07206	86830			131	52618	82018	16111	3267/	06206	83830	85360		131	01111											
Eskdalemuir	162	72712	78801	12712	794//	05301	83919	84822		162	52712	82018	14709	59400	04310	82817	81920		162	02121	079	pr, pr		pr, pr							
Prestwick	135	62712	82151	13313	634/1	04001	82918	83824		135	62716	80258	15011	6956/	05209	82920	83634		135	95151	068	pr		pr, pr							
Abbotsinch	140	42514	86018	11914	38541	06804	83825			140	72811	80258	14010	7353/	07212	81920	85824		140	91151	033	pr		pr							
Leuchars	171	52617	86021	10713	38632	04000	82835	84072		171	42614	86031	11613	38602	04311	81830	83645		171	00160	077	+		+							
Dyce	091	72914																													

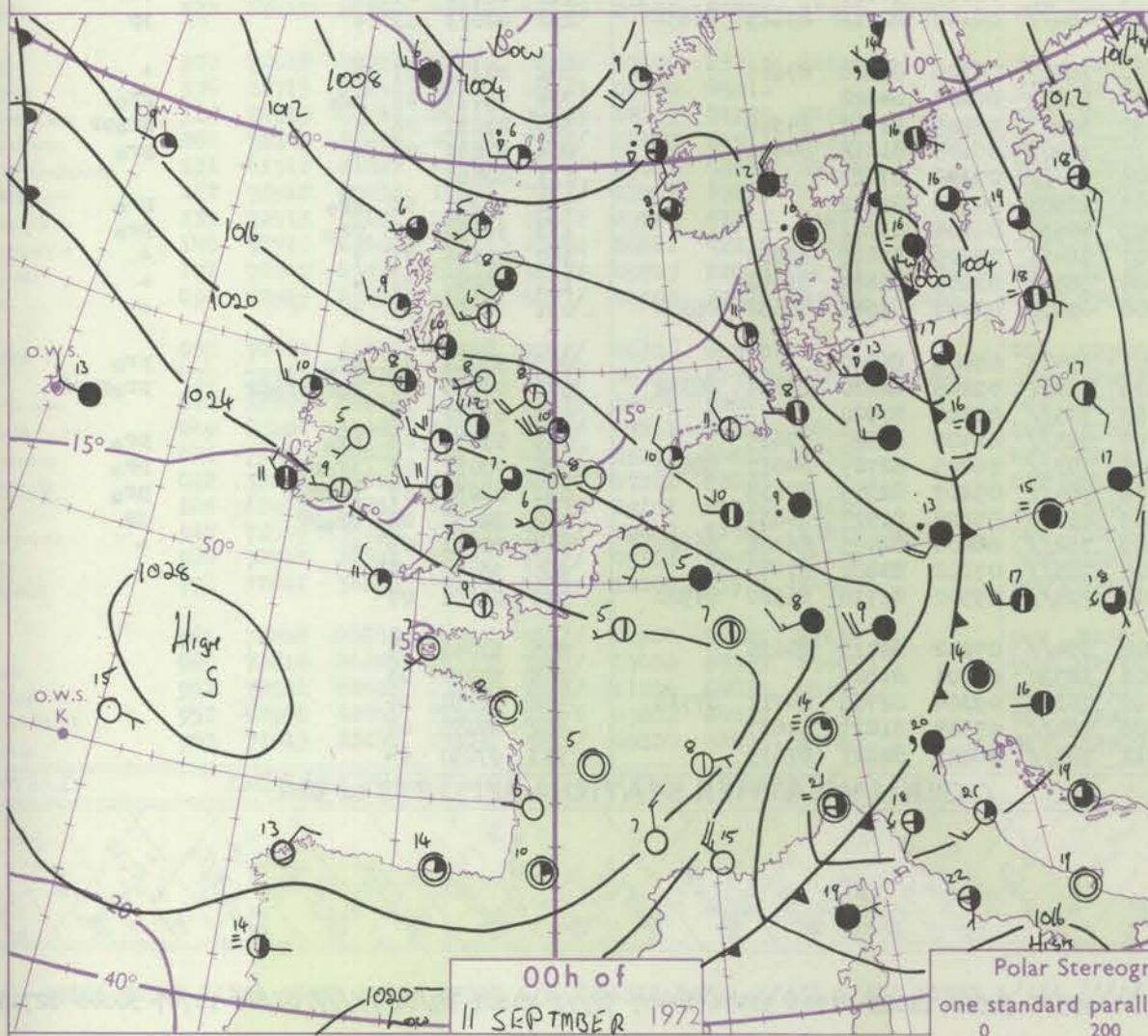
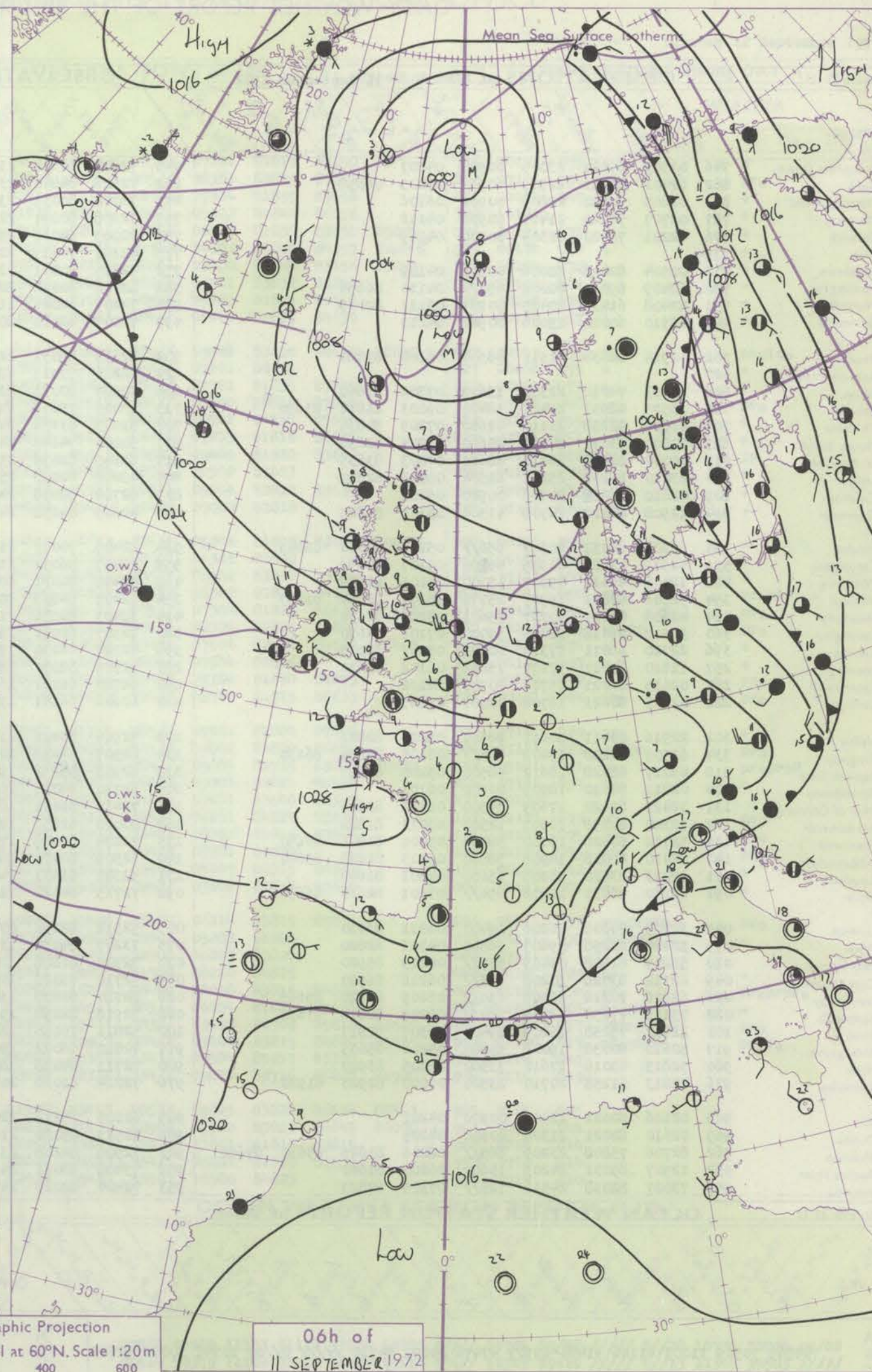
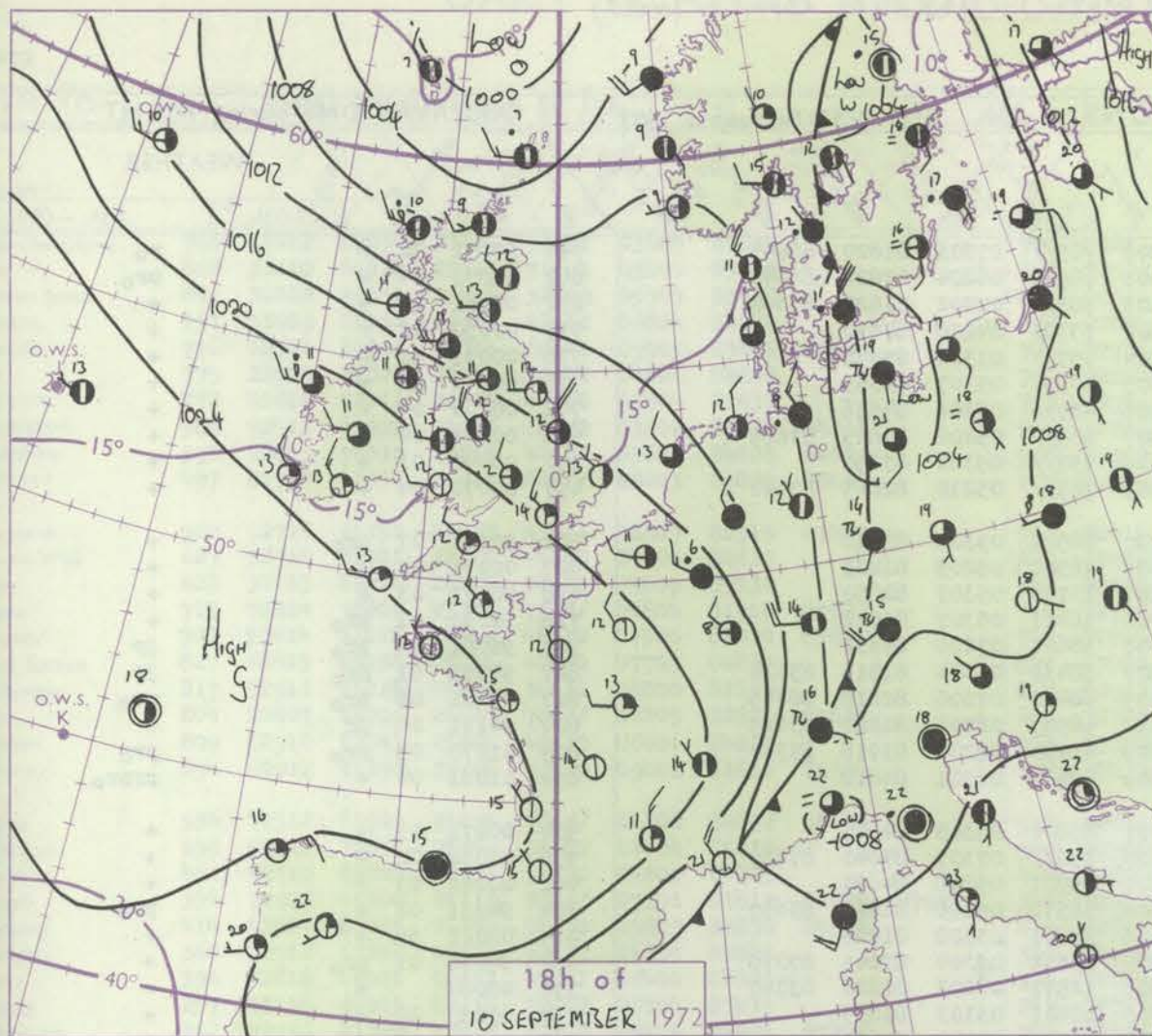


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The complex depression to north of the British Isles has continued to move slowly north, and the associated cold front lying over north France and the Low Countries has moved steadily south. The anticyclone to west of Ireland has moved slowly southeast towards Biscay. A small depression has developed off southeast Greenland

and moved east towards Iceland. During the next 24 hours the Norwegian depression will remain slow-moving whilst the anticyclone will move slowly east into north-west France. The low near Iceland will continue to move slowly east and weak frontal troughs are expected to affect northern Scotland.

Issued at midday Monday 11 September 1972



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

OBSERVATIONS at 00h. 11 September 1972											OBSERVATIONS at 06h. 11 September 1972											OBSERVATIONS during NIGHT					
Code FM II.D																											
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.		
Boscombe Down	746	02509	65021	23005	00900	04207					746	72807	80601	23208	785//	07303	81820	86645			746	97051	00	+		ro	
Hurn	862	62403	80011	22909	6093/	06005	86358				862	72506	84801	23408	685/3	06204	82820	86640			862	91071	04	+		pro	
Thorney Island	871	02805	80020	22808	00900	06106					871	73008	80031	23109	785//	07302	81820	87640			871	00081	03	+		+	
Manston	797	02707	74020	21407	00900	04112					797	72308	80031	22606	7573/	04206	87650			797	00050	02	+		+		
Gatwick	776	02201	75020	22305	00900	04109					776	72003	64031	23104	757//	03304	87650			776	00031	51	+		+		
Kew	775										775	42101	74111	22705	40932	05307	84359			775	00041	52	+		+		
Heathrow	772	02504	80018	22006	00900	04109					772	42805	80031	22706	45740	05306	84656			772	00060	04	+		+		
Honington	586	62409	69031	20008	657//	04110	86656				586	62408	80012	20907	685//	05206	81825	83645			586	00071	04	+		+	
Wattisham	590	22408	61031	20405	00901	03111	82075				590	72407	66021	21106	757//	05306	87650			590	00040	01	+		+		
Gorleston	497	02510	60020	19008	00900	04210					497	72409	60031	20009	785//	05210	82825	87640			497	00070	04	+		+	
Aberporth	502	42914	82038	21511	48500	06108	83820				502	62813	89031	22710	68501	05305	85820			502	97101	07	pro		+		
Ross-on-Wye	627										627	12206	77011	22406	18500	05205	81825			627	00061	04	+		+		
Filton	628	12703	74010	22310	15600	07302	81640				628	22505	80031	23107	25700	05307	82650			628	00071	03	+		+		
Rhoose	715	33505	82031	22407	38400	06003	81812	83650			715	13005	75018	23406	18401	05307	81812			715	92061	01	pro		+		
Chivenor	707	43106	82258	23110	42600	07205	84834				707	51005	83158	24008	58601	07206	84832			707	91081	06	pro		jp		
Mount Batten	827	20000	83030	24306	25600	05205	82630				827	50000	74148	24507	58430	06304	81815	83620			827	97051	01	pro		jp	
St. Mawgan	817	40000	82258	24610	48600	07003	83835				817	63103	82038	25109	68400	07206	82818	86645			817	01081	02	pro		pro	
Scilly	804	23010	85258	25011	22500	09003	82820				804	43008	82030	25412	48500	08206	81820	83625			804	94111	06	pr		+	
Culdrose	809	02810	80028	24908	00900	05206					809	62702	80038	24009	43430	08204	83918	83360			809	01070	05	pro		pro	
Guernsey	894	12908	84020	24709	11500	05105	81825				894	42609	84258	24809	42430	06001	84818			894	01081	04	+		prpro		
Elmdon	534	62208	82031	20907	656//	05205	82630	86643			534	22406	70011	21707	25600	05305	82645			534	00071	03	+		+		
Cardington	559	42509	61031	20905	45800	05107	84656				559	72407	56051	21608	756//	07307	84640	87650			559	00050	02	+		+	
Wittering	462	12408	66010	19907	15700	04105	81650				462	42408	80020	20807	45701	05208	84650			462	00061	03	+		+		
Watnall	354	52506	62031	19907	25770	05207	82650	83357			354	72407	64808	20906	58532	05206	82822	83650			354	94051	02	+		pro	
Shawbury	414	42508	80031	20707	35601	05207	82630				414	32403	82031	21405	28501	03302	81825			414	00021	52	+		+		
Finningley	360	32308	69018	18408	35700	07106	83650				360	72307	62031	19305	35632	04304	83645	87075			360	97051	01	pro		+	
Kilnsea	396	22720	66011	17310	00901	07107	82075				396	42724	66030	17709	12571	06203	81820	83360			396	00080		+		+	
Leeming	257	12810	80021	17107	15631	06102	81630				257	32906	82030	18005	18601	03103	81835			257	00050	00	+		+		
Tynemouth	262	02615	81021	15708	00900	04102					262	62720	81021	16408	4563/	05000	84630			262	00070	04	+		+		
Carlisle	222	02407	80021	16708	00900	05105					222	62608	66151	17809	684//	06105	82712	83825	85656			222	00071	03	+		jp
Valley	302	22916	83011	20611	28500	05206	82822				302	72914	85021	21611	7843/	06203	82818	87645			302	00101	07	+		+	
Ringway	334	62507	62258	19409	685//	07105	82820	86630			334	62507	68028	20208	58532	06204	84822			334	95071	06	pro		pro		
Squires Gate	318	43017	82028	18612	48500	05204	83827				318	62915	65258	19410	694/3	07204	81712	84918			318	01091	08	+		propr	
Ronaldsway	204	02811	84010	18909	00900	06101					204	52710	86011	19710	58401	06105	81815	84656			204	97090	06	+		pro	
Mull of Galloway	131	32425	81020	17609	34500	06102	83625				131	72415	81031	18609	756//	07106	87629			131	00081						
Eskdalemuir	162	12307	82258	16503	12500	03003	81822				162	20000	62251	17605	28500	04106	81822			162	94031	52	pro		pro		
Prestwick	135	52712	80028	16010	58400	05001	81816	83650			135	42814	80018	17309	48530	06104	83822			135	92090	07	pro		pro		
Abbotsinch	140	52410	80038	14908	58500	05003	81825	85640			140	62509	80031	16407	58431	05206	81818	85634			140	00060	01	+		+	
Leuchars	171	12413	83020	13206	15600	04303																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

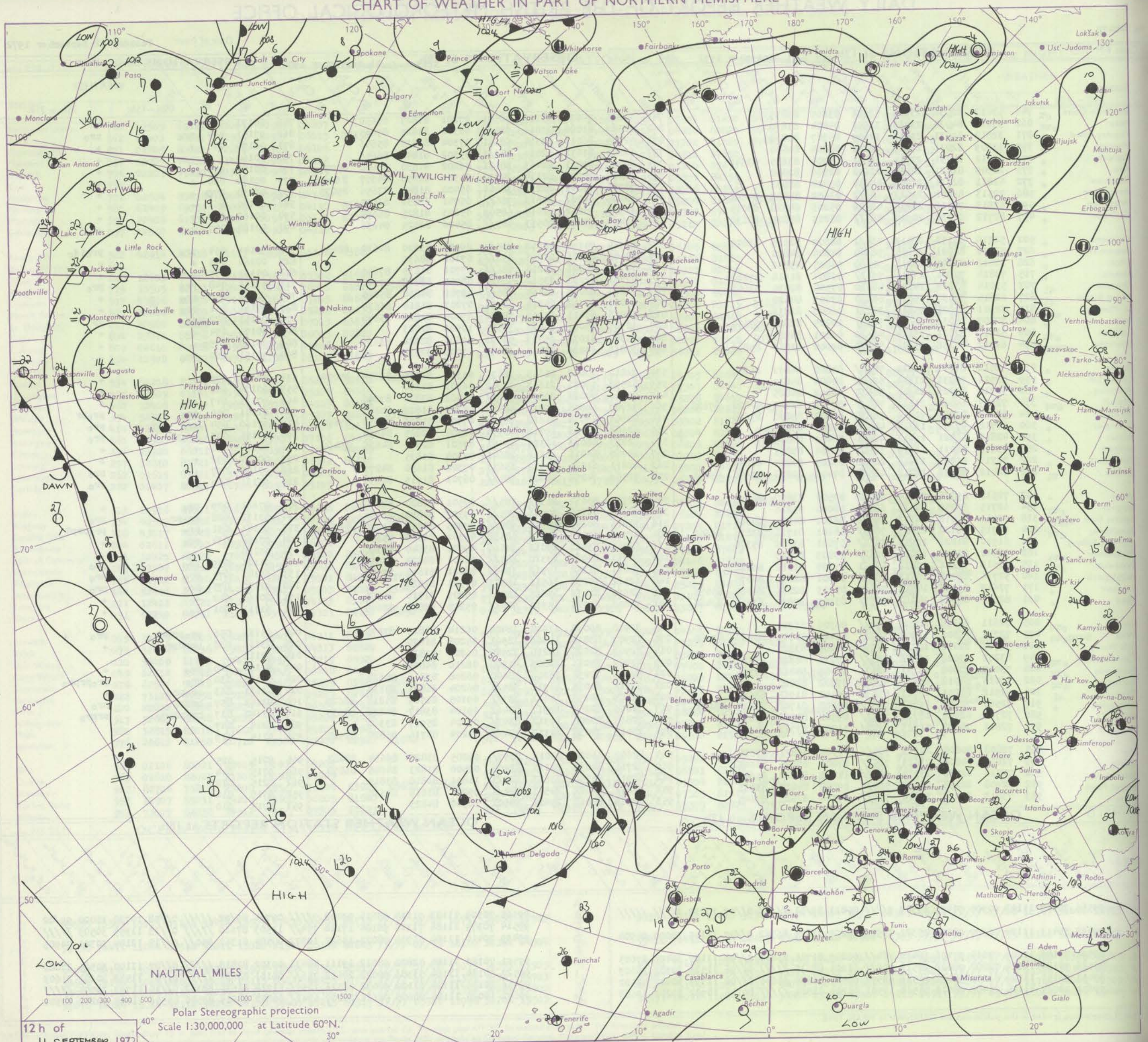
No. 40472

Date of Issue Tuesday 12 September 1972

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		11 September 1972										11 September 1972																			
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down	746	53012	82036	23115	52601	03805	85835				746	72811	74021	23213	58501	07201	81825	85650		746	00171	076	+		+						
Hurn	862	33110	84028	23715	31641	05804	83830				862	72507	81028	23814	785//	08301	82825	87645		862	97151	054	pro		pro						
Thorney Island	871	32812	89031	23415	32609	05707	83838				871	52614	86011	23314	58601	07304	81835	85656		871	00170	047	+		+						
Manston	797	53009	82031	22315	42662	06804	84830				797	62805	81031	22014	686/1	05302	81840	86656		797	00160		+		+						
Gatwick	776	62711	84031	22715	68601	05705	83835	83645			776	72706	80021	22413	38601	06202	81830	83650	85075	776	00171	076	+		+						
Kew	775	22909	82021	22515	22602	02806	82840				775	72804	70022	22114	24732	04301	82650	84357	86075	775	00170	080	+		+						
Heathrow	772	42811	82011	22715	44630	03804	82832				772	72706	75011	22215	38601	05400	81840	83656	85075	772	00170	070	+		+						
Honington	586	72513	82022	21013	686/2	03602	85832	84656			586	72606	69022	20813	786//	05701	83832	86650		586	00160	061	+		+						
Wattisham	590	62813	78012	21215	42502	05603	84828	84075			590	62909	70012	21013	68502	05203	81825	86650		590	00160	059	+		+						
Gorleston	497	82712	62032	20914	885//	08203	84825	88630			497	42405	58022	20513	485//	05400	82825	84630		497	00160	057	+		+						
Aberporth	502	52716	66152	22413	434/1	08807	82915	83820			502	82514	74158	22812	885//	09500	83820	84630	88650	502	92141	054	pro		pro						
Ross-on-Wye	627	52710	82021	22215	58600	04804	84830				627	82406	83021	22513	856//	07101	88635			627	00160	075	+		+						
Filton	628	32613	82020	23215	38600	04805	83830				628	72709	80021	23214	786//	07701	81835	87645		628	00161	075	+		+						
Rhoose	715	72814	70801	23713	7943/	06804	81918	87822			715	72712	82258	23512	784//	08000	85818	87640		715	97151	048	pro		pro						
Chivenor	707	53014	83018	24614	48630	07500	82830	83645			707	72814	82028	24414	786//	09701	84830	85645		707	91161	059	pro		+						
Mount Batten	827	62815	89038	25015	68530	07703	84828				827	63012	83012	25214	68402	07203	81818	86635		827	97161	051	pro		+						
St. Mawgan	817	32911	85028	25814	38631	06000	82832				817	52912	85011	25913	38502	09400	81822	83640		817	00151	082	jp		jp						
Scilly	804	72807	85031	26617	785//	10205	82823	87635			804	32707	85021	26414	38501	10500	81823			804	00170	074	+		+						
Culdrose	809	52910	82011	25814	48530	06001	84825				809	63307	82032	25713	58501	09604	82822	83635		809	00160	073	+		+						
Guernsey	894	62912	81158	25214	52430	09002	81816	85820			894	32812	84020	25413	22442	07000	82818			894	91151	080	pro		+						
Elmdon	534	72512	81021	21614	786//	04802	84832	86650			534	72811	70012	21613	38631	05304	81835	83650	85070	534	00151	055	+		+						
Cardington	559	52911	70031	21814	52602	04804	85830				559	32508	59021	21613	28602	06301	81830			559	00170	080	+		+						
Wittering	462	52710	83021	20915	58530	04802	84825				462	72806	74028	20813	786//	06502	83830	87640		462	97151	047	pro		+						
Watnall	354	72907	69808	21111	784//	07301	81817	84822	87628		354	72707	69808	20811	48532	08302	81822	84645		354	01141	050	pro		pro						
Shawbury	414	52814	83021	21414	58630	05802	83830	85650			414	82607	83038	21612	785//	07304	81825	86635	87650	414	97160	054	pro		pro						
Finningley	360	62712	67252	19314	48532	06805	83825				360	62608	66028	19712	48530	08304	82825	84650		360	01151	035	pro		pro						
Kilnsea	396	42818	66021	19112	42501	06400	84825				396	62823	66022	18313	45471	07601	82710	84625	86460	396	00160	076	+		+						
Leeming	257	43116	86011	18115	32602	06704	83835				257	22707	86011	18612	28641	07304	81835			257	00160	092	+		+						
Tynemouth	262	72716	81022	17413	22508	05205	82825	87275			262	42811	81021	17512	15638	07306	81630	84275		262	97150	097	+		pro						
Carlisle	222	62412	80252	18212	48502	07400	82826	83650	85075		222	72509	74258	18012	784//	08701	81715	86633		222	93131	044	pro		pro						
Valley	302	72518	89038	22014	68402	07500	83817	86645			302	72714	83032	21314	785//	07501	81820	87640		302	97161	029	pro		+						
Ringway	334	62715	65258	20611	684/1	08000	85816				334	72908	59808	20711	785//	09302	84820	86650		334	03131	028	pro		pro						
Squires Gate	318	72919	80018	20313	785/1	08101	84825	84645			318	72816	80258	19913	784//	09805	82715	83825	87640	318	95141	031	pro		pro						
Ronaldsway	204	72715	88028	20413	784//	08101	81711	83815	86650		204	72710	82158	20213	58538	09301	82820	85650		204	97150	034	pro		+						
Mull of Galloway	131	61910	81022	18911	3466/	07001	83635	85360			131	52712	83012	19012	34660	09001	83640	84360		131	00120										
Eskdalemuir	162	72512	80038	17011	725//	03803	87823				162	62711	80028	17310	685//	06801	84824	83638		162	91121	03									

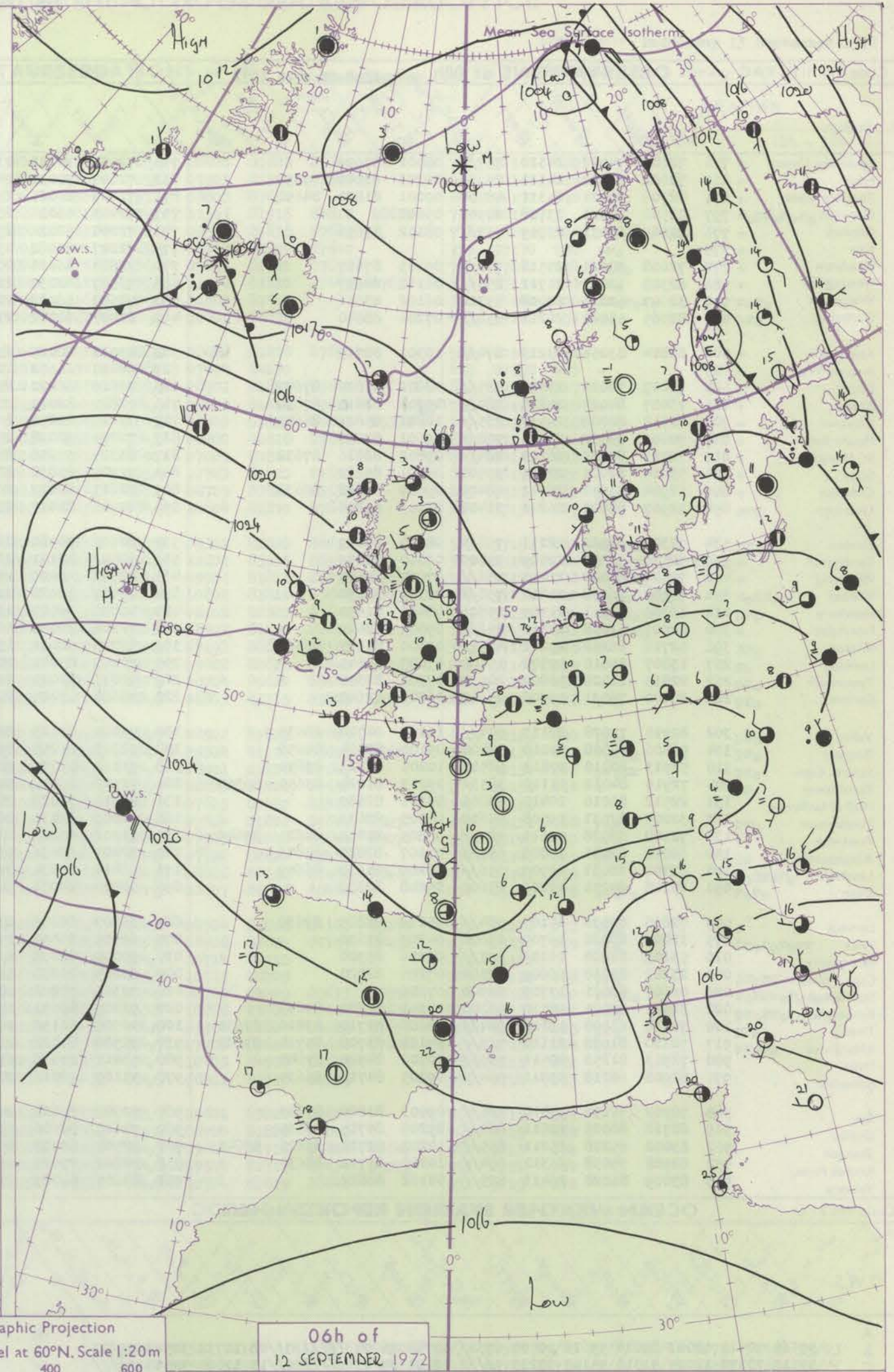
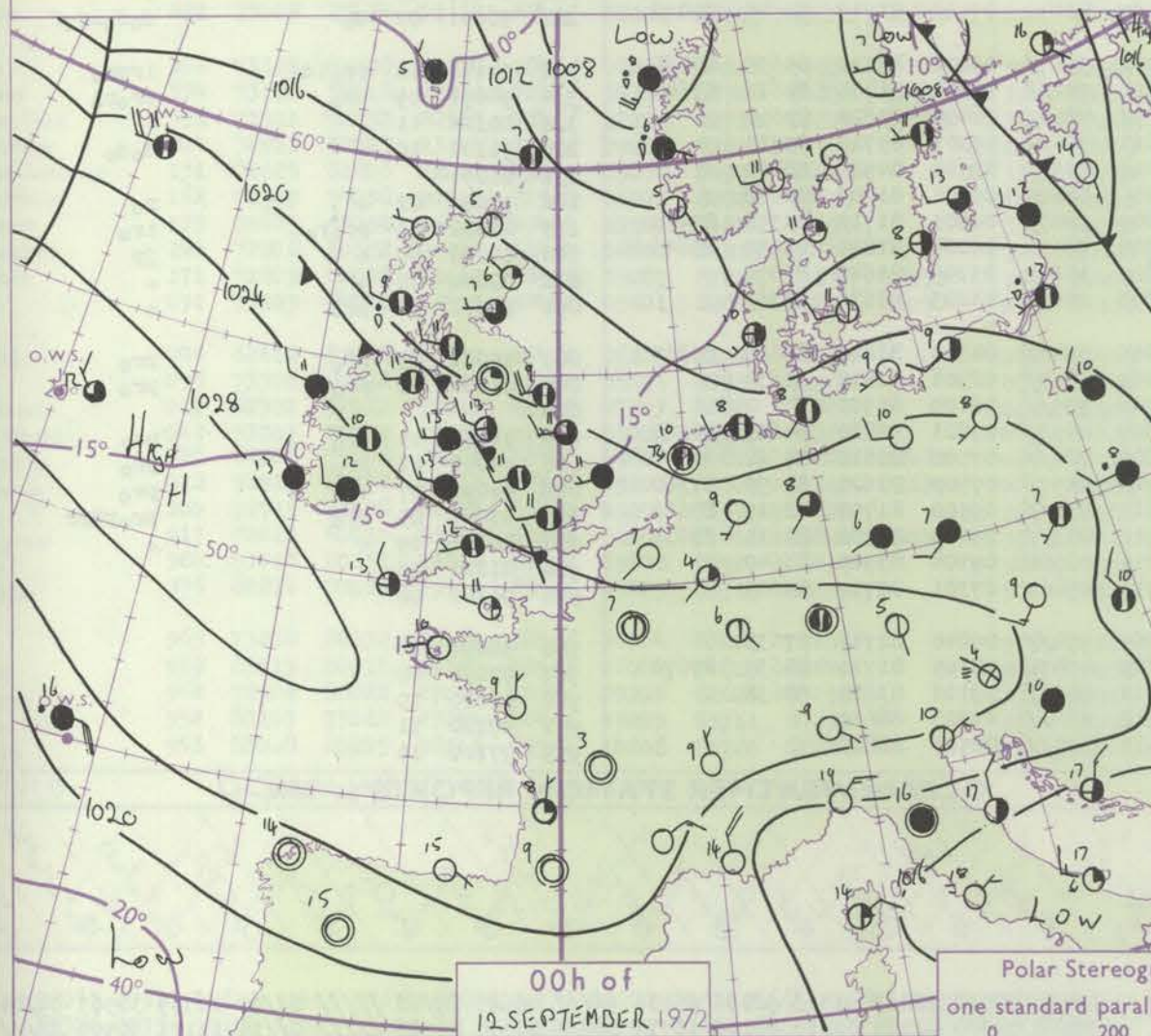
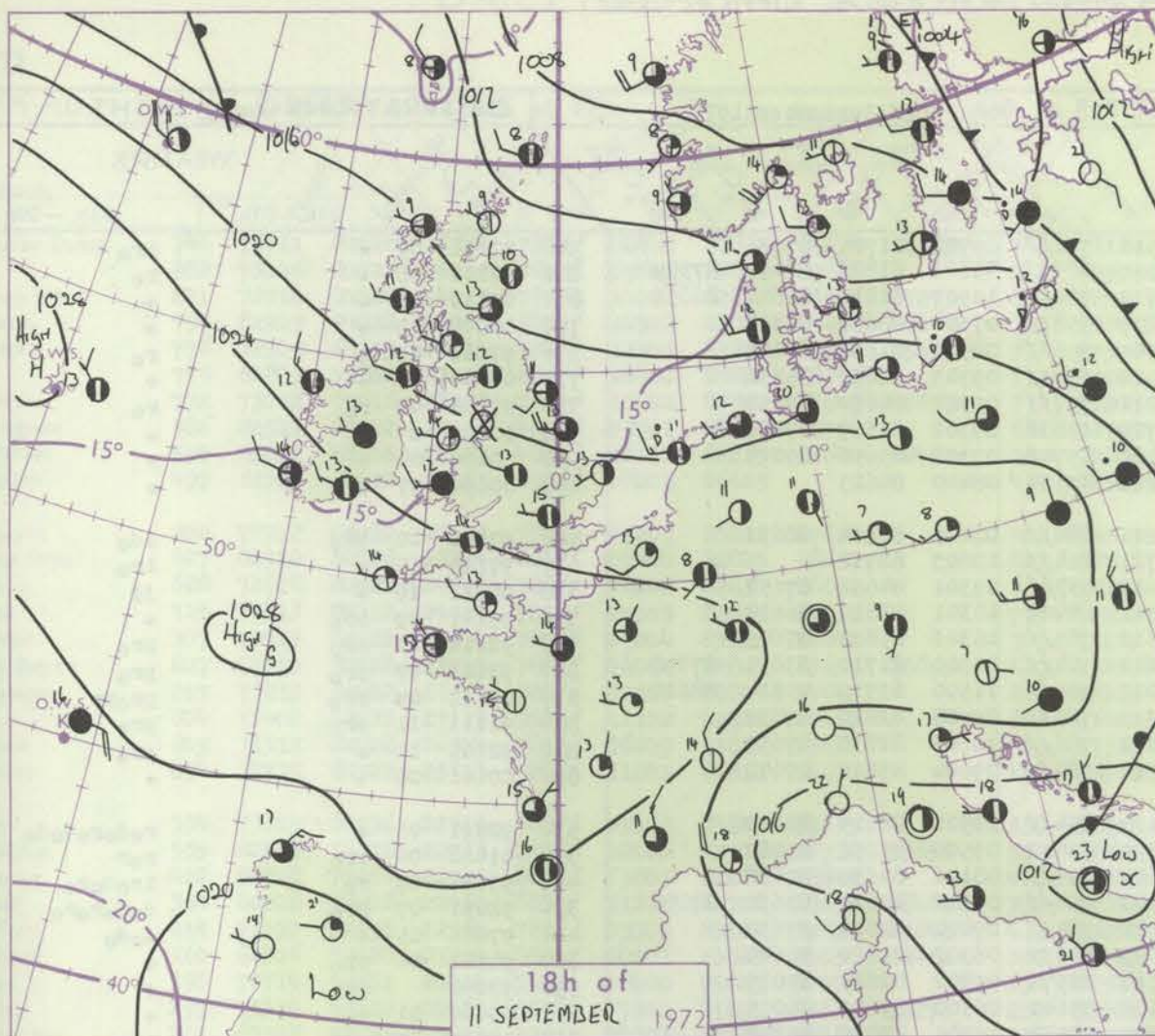


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone persists to the southwest of the British Isles with ridges extending northwestwards to Greenland and eastwards to Germany. The persistent low in the Arctic Ocean with its subsidiary low north of the Shetlands, is now filling but another low has formed over west Iceland and is expected to move eastwards. Some progression is taking place also in lower latitudes as a low north of the Azores

moves slowly towards Portugal. During the next 24 hours the anticyclone is expected to persist to the southwest of the British Isles with perhaps a separate cell forming over France and with the Icelandic depression tracking eastwards to the Faeroes as a non deepening feature.

Issued at midday Tuesday 12 September 1972



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

OBSERVATIONS at 00h. 12 September 1972										OBSERVATIONS at 06h. 12 September 1972										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	72607	74022	24310	757//	08001	87656			746	72505	74022	23910	752//	09500	81705	87656		746	97091	07	+	iro	
Hurn	862	72605	70022	24511	2563/	08203	82840	87359		862	72603	70032	24011	4853/	09501	81822	84656	87359	862	97101	08	+	ro	
Thorney Island	871	42706	80021	24311	48500	09001	81820	84650		871	72709	80021	23712	784//	10503	81815	83640	86656	871	00110	08	+	+	
Manston	797	02506	70021	23108	00900	05002				797	72408	66021	23209	5583/	07301	85657	86362		797	00070	03	+	+	
Gatwick	776	72605	62031	23909	757//	08102	87656			776	72204	62026	23509	756//	08500	81636	87650		776	97081	03	+	ro	
Kew	775									775	72207	70022	23310	6573/	09303	86650	85358		775	00090	05	+	+	
Heathrow	772	72608	70021	23511	758//	09103	87657			772	72504	66036	23211	757//	09301	84650	87657		772	97100	07	ro	ro	
Honington	586	82308	62022	21711	858//	06102	88657			586	72307	62032	21709	15832	07302	81657	87075		586	00090	07	+	+	
Wattisham	590	32607	62012	22008	35700	06102	83656			590	72507	66031	22108	55702	07302	85656	85075		590	00070	04	+	+	
Gorleston	497	82505	58022	21211	856//	07204	88640			497	62405	60012	21211	45574	08400	84625			497	00090	07	+	+	
Aberporth	502	82814	83258	23213	874//	10301	88715			502	83012	80025	23211	884//	08400	82814	88631		502	97111	10	pro	ido	
Ross-on-Wye	627									627	82405	66602	22711	864//	10603	88712			627	97110	10	+	iro	
Filton	628	72607	74022	23812	785//	08802	81825	87657		628	72610	66022	23413	757//	09301	84650	87657		628	00111	10	+	jp	
Rhoose	715	73007	84028	24213	784//	09304	81810	87650		715	72810	82021	23711	68402	10301	81810	86630		715	93111	09	pro	+	
Chivenor	707	72912	82028	24514	785//	10801	85821	86645		707	73110	82258	24613	785//	10303	85820	87645		707	92111	11	pro	pro	
Mount Batten	827	70000	80022	25711	758//	09601	87657			827	72705	62028	25212	784//	10501	81710	83635	87650	827	93101	07	pro	pro	
St. Mawgan	817	72710	83022	26213	784//	09802	82816	87632		817	83305	57258	26012	884//	11500	83710	85814	88626	817	03111	09	pro	propr	
Scilly	804	53010	82021	27013	55500	09301	85623			804	72904	85038	26313	785//	09708	82820	87630		804	91111	11	pro	pro	
Culdrose	809	62904	81031	26711	68400	09500	81818	86635		809	72811	82022	26012	786//	10603	82830	87650		809	92101	11	+	pro	
Guernsey	894	32907	84020	26211	31400	08103	83816			894	72908	84021	25612	784//	09604	83814	87640		894	00101	08	+	+	
Elmdon	534	72309	81022	22211	756//	08400	87639			534	82106	50581	22110	854//	10501	86615	88640		534	92091	06	+	rodo-rodo	
Cardington	559	32507	56216	22509	35800	07000	83656			559	62408	48101	22309	55802	09500	85656	85080		559	01082	06	iro	ror	
Wittering	462	72407	69031	21411	756//	07000	87647			462	72706	69026	21609	756//	08101	84630	87656		462	97091	07	ro	irodo-ro	
Watnall	354	72505	66038	21410	756//	08301	87630			354	72407	62021	21510	754//	09302	82615	83630	87650	354	92091	07	pro	do-ro-ro	
Shawbury	414	12708	82011	21709	15701	08400	81650			414	70000	74501	21911	785//	09400	82825	87630		414	97081	05	+	do	
Finningley	360	82507	61038	20110	856//	09801	88649			360	72102	58038	20609	58532	08302	81820	85640		360	94081	04	pro	+	
Kilnsea	396	62716	66258	19211	4557/	09400	84625	86460		396	52710	58031	19710	22571	09202	82825	85075		396	97090		pro	+	
Leeming	257	13007	85010	19508	15600	07003	81645			257	70000	85011	20108	35641	06500	83630	86075		257	00060	01	+	+	
Tynemouth	262	22815	81028	18809	20930	07302	82358			262	72815	81021	19709	22534	06205	82825	86358		262	00070	05	+	+	
Carlisle	222	20000	74031	19906	25600	06207	82640			222	70000	07445	20107	48442	07101	81712	84640	85072	222	96061	02	do	do-ro-ro	
Valley	302	82915	74028	22113	854//	10103	84710	88635		302	73015	74026	22712	5547/	09202	83712	85635	87462	302	94111	10	proido	irpro	
Ringway	334	52506	50808	21010	58400	09101	82814	84650		334	72303	25258	21411	752//	10301	81704	84616	87645	334	94091	09	pro	pro-ro	
Squires Gate	318	52913	80018	20813	58500	10205	83825	83650		318	73111	85031	21612	785//	10400	82820	87650		318	00120	11	+	+	
Ronaldsday	204	72910	84012	21112	3853/	09203	81820	83650	86360	204	72912	86012	21611	764//	09302	85710	87715		204	91110	10	+	do	
Mull of Galloway	131	22512	81010	20410	24600	08105	82630			131	82310	74028	20411	4352/	09501	84925	88460		131	01091				
Eskdalemuir	162	32205	82031	19508	35600	06203	83633			162	52807	62031	20006	58100	05001	81702	83638		162	97051	02	+	ro	
Prestwick	135	72608	68028	19611	784//	08305	82812	84621	87640	135	71502	80026	20009	3847/	08801	81712	83358	87459	135	01081	05	pro-ro	iro	
Abbotsinch	140	60000	82031	18808	685//	06107	82820	85645		140	72405	82031	18908	78531	06004	81820	83634	85645	140	00060	50	+	jp	
Leuchars	171	62407	80031	17907	656//	05209	81630	86657		171	62410	86031	19005	15602	03204	81640	86075		171	00040	02	+	+	
Dyce	091	23108	84251	17206	25600	05208	82630			091	50000	8												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

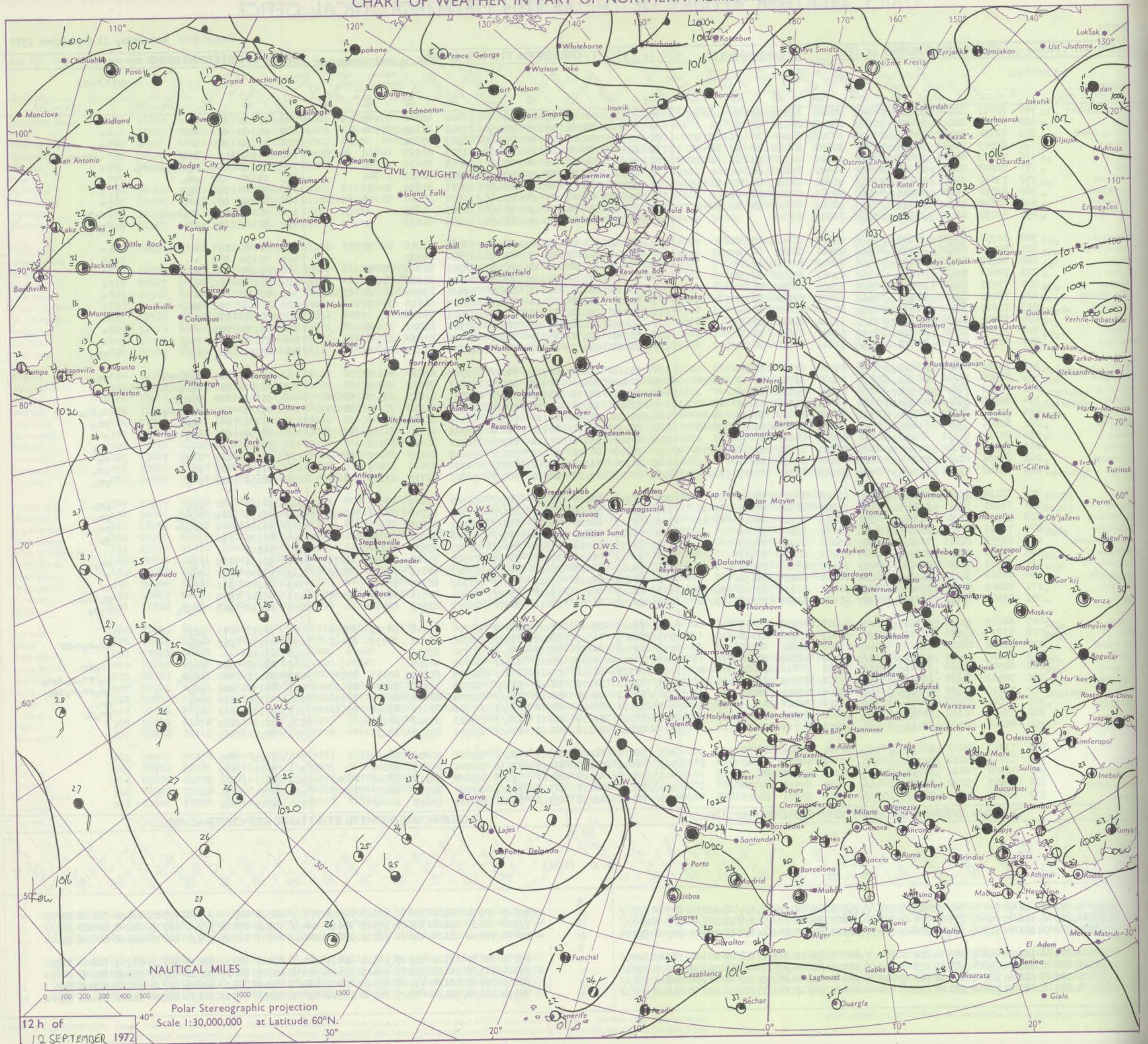
No. 40473

Date of Issue Wednesday 13 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		12 September 1972										12 September 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	72711	82026	23914	785//	08400	81825	84634	86657	746	73111	74022	23413	785//	08400	81828	87645		746	00161	010	+	+								
Hurn	862	73006	80026	24215	784//	09802	83818	87640		862	72908	78021	23514	785//	07501	81820	87640		862	00160	016	+	+								
Thorney Island	871	72714	80022	24015	785/8	10001	82820	86656	87275	871	72911	80022	23014	757//	08503	87650			871	00170	010	+	+								
Manston	797	82909	74022	23015	5852/	10502	83825	84650	88462	797	83207	62806	22113	834//	11503	81915	84818	88635	797	01161		ir <sub>o</sub>	d <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Gatwick	776	72709	68215	23414	784//	11701	81713	83818	85632	776	72906	68022	22314	756//	09504	84638	87645		776	97171	009	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	+								
Kew	775	82805	70802	23214	886//	10400	85830	88645		775	73205	64038	22415	785//	08303	82826	87640		775	97170	030	pr <sub>o</sub>	+								
Heathrow	772	73012	67016	23115	785//	10802	83820	84645	86657	772	73205	68021	22515	786//	09301	81830	87650		772	97180	014	d <sub>o</sub> r <sub>o</sub>	+								
Honington	586	82510	69022	22014	4852/	09701	84825	88460		586	72507	58026	21313	755//	11502	81620	83645	87656	586	97151	001	ir <sub>o</sub>	+								
Wattisham	590	82812	58606	22413	4841/	10203	82815	83640	88460	590	72808	56046	21612	756//	11502	87645			590	94140	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>								
Gorleston	497	62710	60012	21515	655//	08203	86625			497	82505	57058	21014	856//	10805	88638			497	97160	051	+	pr <sub>o</sub>								
Aberporth	502	72912	86022	24612	784//	09207	85818	87630		502	73009	89022	24312	784//	08800	81818	87650		502	00141	011	+	+								
Ross-on-Wye	627	82710	82026	23214	885//	07400	82825	88630		627	62706	81022	23013	45601	07400	84630			627	00150	005	+	+								
Filton	628	72503	80022	24015	786//	08202	82830	86650		628	72702	80012	23713	785//	08701	81825	87640		628	00161	017	+	+								
Rhoose	715	72813	84012	24614	785//	07003	82820	87630		715	72908	81012	24213	784//	08301	81815	87630		715	00160	018	+	+								
Chivenor	707	73013	83022	25514	785//	07204	83828	87642		707	73110	83022	25113	6863/	09400	83830	86645	85362	707	00151	012	+	+								
Mount Batten	827	73010	82028	25715	785//	08002	82820	83635	86650	827	73210	82022	25214	784//	08400	81818	87640		827	97161	012	pr <sub>o</sub>	+								
St. Mawgan	817	73213	82022	26614	785//	07104	82826	87642		817	53313	85012	26313	48501	07601	83822			817	00161	033	+	+								
Scilly	804	73402	82032	27315	785//	11102	82820	87630		804	73407	82022	26814	785//	10703	81820	87630		804	00170	026	+	+								
Culdrose	809	73312	82028	26914	785//	08207	83820	85630		809	53510	82012	26313	4853/	08705	83820	83630		809	97150	010	pr <sub>o</sub>	+								
Guernsey	894	62715	84022	25515	684//	11201	84812	86650		894	73011	83028	24713	784//	10604	81810	87645		894	97150	007	+	pr <sub>o</sub>								
Elmdon	534	73109	64256	22613	785//	09001	84820	87635		534	73111	62028	22713	785//	09302	82820	86630		534	97151	001	d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Cardington	559	82505	56216	22713	883//	12000	83709	83712	88656	559	82603	59106	22312	556//	12801	85635	88359		559	05141	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+								
Wittering	462	82808	74216	21913	884//	09801	82818	88645		462	73006	58016	21613	784//	09501	81815	85635	87656	462	97141	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+								
Watnall	354	82608	58206	22012	6837/	11201	81708	85650	88462	354	72606	58056	21712	58432	10802	81818	85640	86075	354	91131	000	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> id <sub>o</sub>								
Shawbury	414	73010	82255	22914	785//	09302	83825	83635	87645	414	73008	82028	23113	785//	08102	82820	87640		414	97151	006	d <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Finningley	360	82906	59028	21214	6857/	10201	83825	85650	88463	360	73010	69022	20914	78632	08302	81830	86656	87075	360	97151	001	pr <sub>o</sub> ir <sub>o</sub>	+								
Kilnsea	396	72714	66031	20214	55571	08000	85625	87075		396	80907	63216	20312	6557/	08102	86625	88360		396	97160	048	+	ir <sub>o</sub>								
Leeming	257	73310	89022	20615	58508	07101	81825	83635	85275	257	73008	80602	20213	756//	09602	82635	86640	87363	257	91160	039	+	r <sub>o</sub>								
Tynemouth	262	63008	81022	20813	22611	04103	82830	85460		262	81708	81022	19812	5557/	08704	85620	88460		262	97140	037	+	pr <sub>o</sub>								
Carlisle	222	73008	85034	21114	6843/	08101	81717	85825	85640	222	72605	69158	20612	784//	08803	81715	83823	87640	222	93151	018	pr <sub>o</sub>	pr <sub>o</sub>								
Valley	302	73114	82258	24114	784//	08208	84814	87632		302	72913	82032	23714	785//	08502	81825	87645		302	92161	020	pr <sub>o</sub>	pr <sub>o</sub>								
Ringway	334	73110	58216	22212	783//	10304	83706	84812	87656	334	83113	50802	22511	884//	09302	81710	85815	88630	334	01131	001	r <sub>o</sub> rr <sub>o</sub>	pr <sub>o</sub>								
Squires Gate	318	73511	70252	22513	784//	12209	82712	83817	87645	318	73113	81028	22513	784//	08201	83818	87647		318	93151	006	pr <sub>o</sub> pr	pr <sub>o</sub>								
Ronaldsway	204	72911	82025	23114	784//	09207	83816	87645		204	72809	80012	22713	785//	08803	81820	87650		204	00150	016	+	jp								
Mull of Galloway	131	62925	81806	22211	43531	09208	84925	86075		131	82715	81028	21811	5566/	07605	85630	88360		131	01111											
Eskdalemuir	162	72909	74036	20512	725/2	06203	82822	87825		162	82811	78036	20210	58507	07504	81822	85640	88271	162	93131	008	r <sub>o</sub> r	rr <sub>o</sub>								
Prestwick	135	72607	65152	21413	48452	10102	84816	85075		135	73009																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

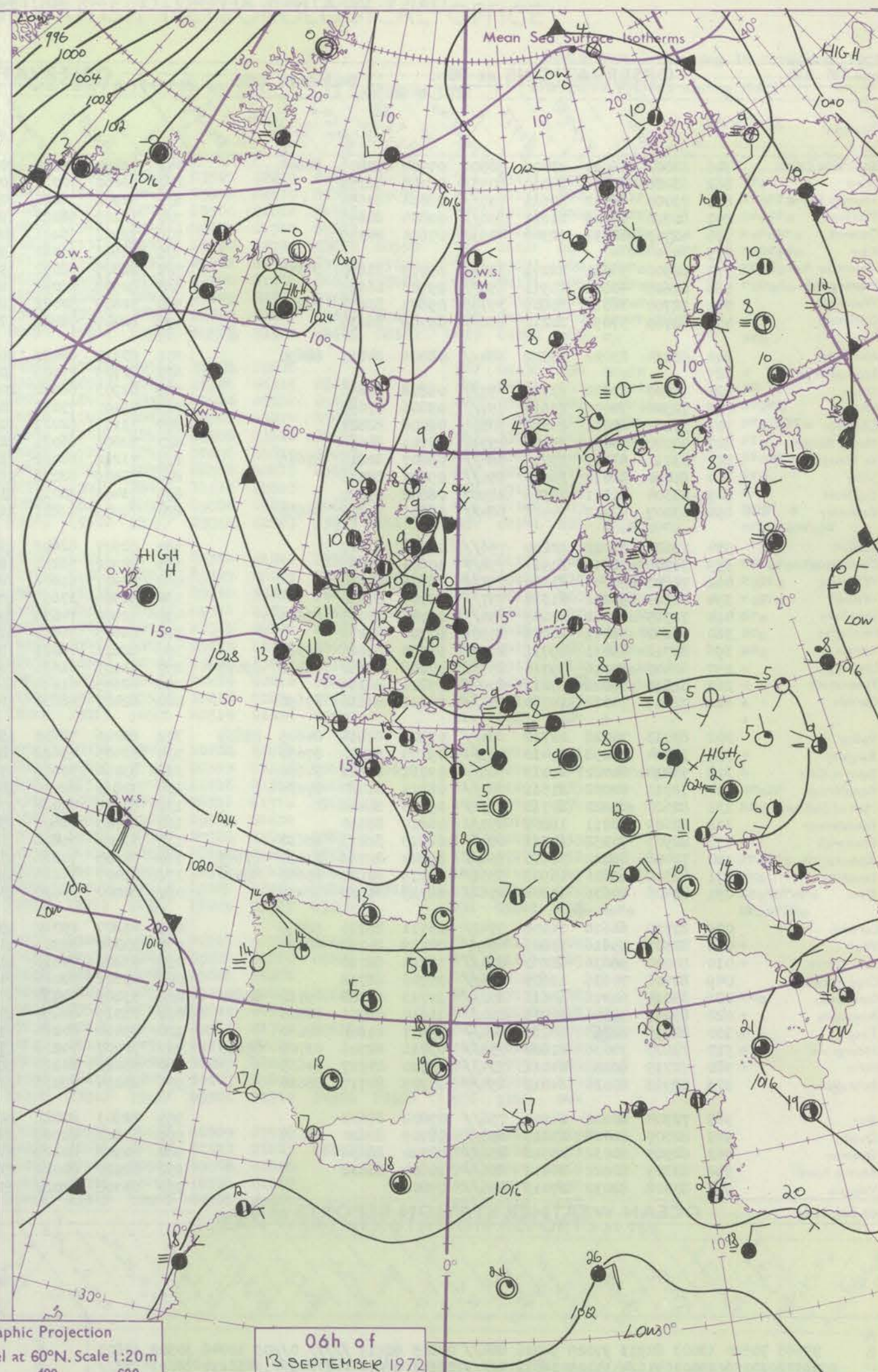
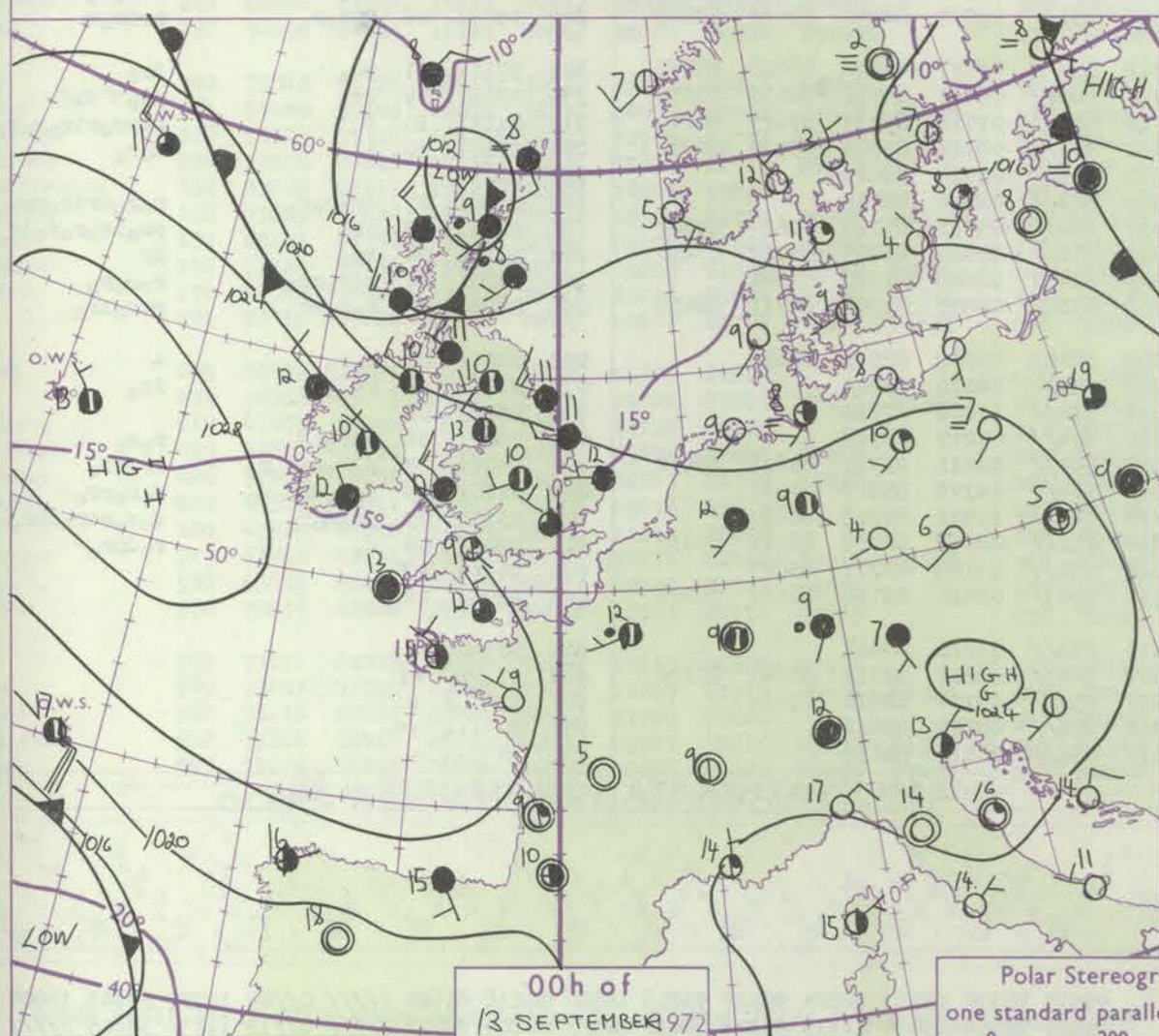
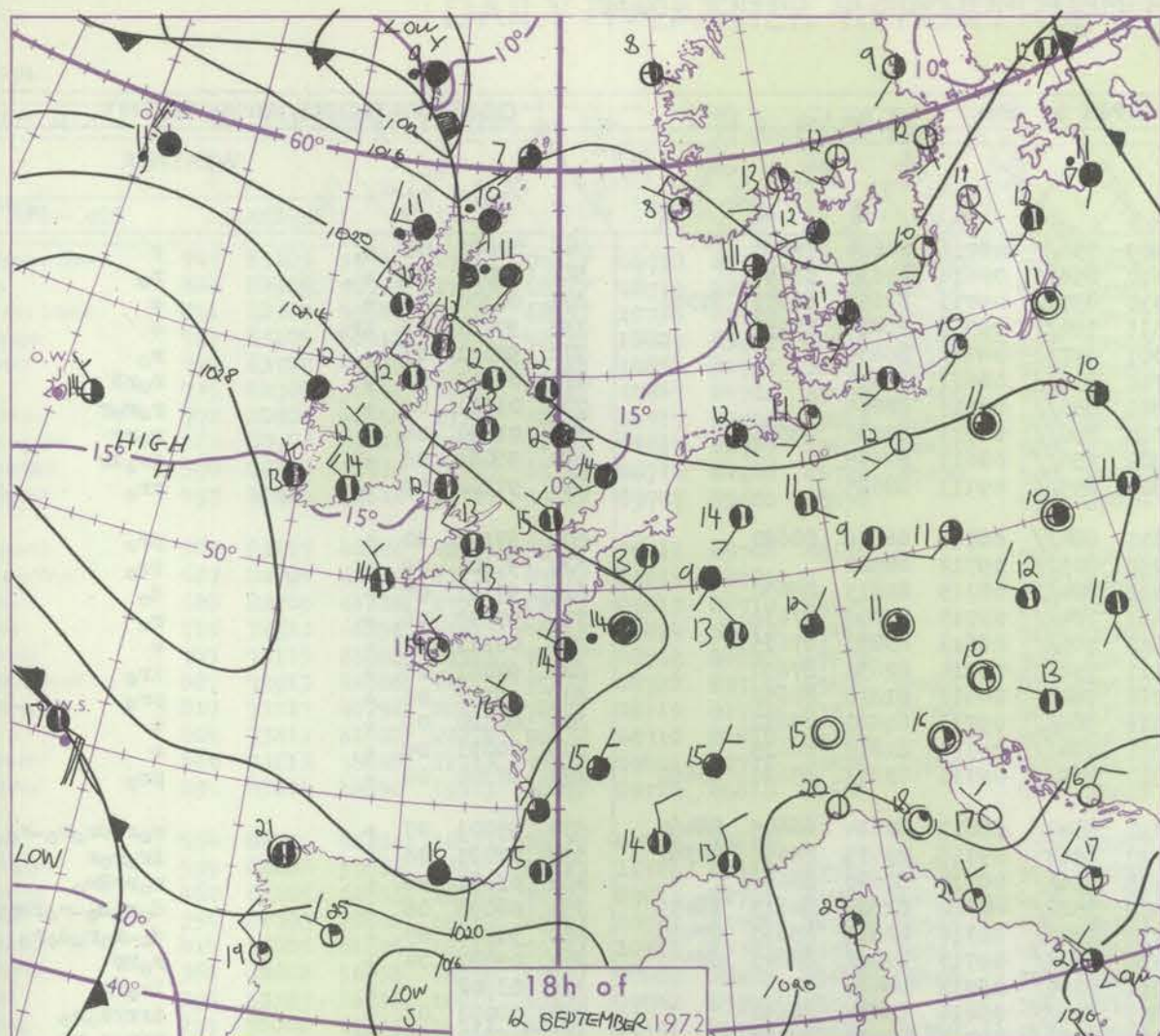


12 h of  
12 SEPTEMBER 1972

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone has persisted to the west of the British Isles with ridge extending to France. Depression over western Iceland has moved east-southeast to northern Scotland with associated frontal trough to north England. De-

pression north of Azores almost stationary. During the next 24 hours the anticyclone is expected to persist to the west of Ireland with a northerly air-stream becoming established over the British Isles.

Issued at midday Wednesday 13 September 1972



## No.

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

All =



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

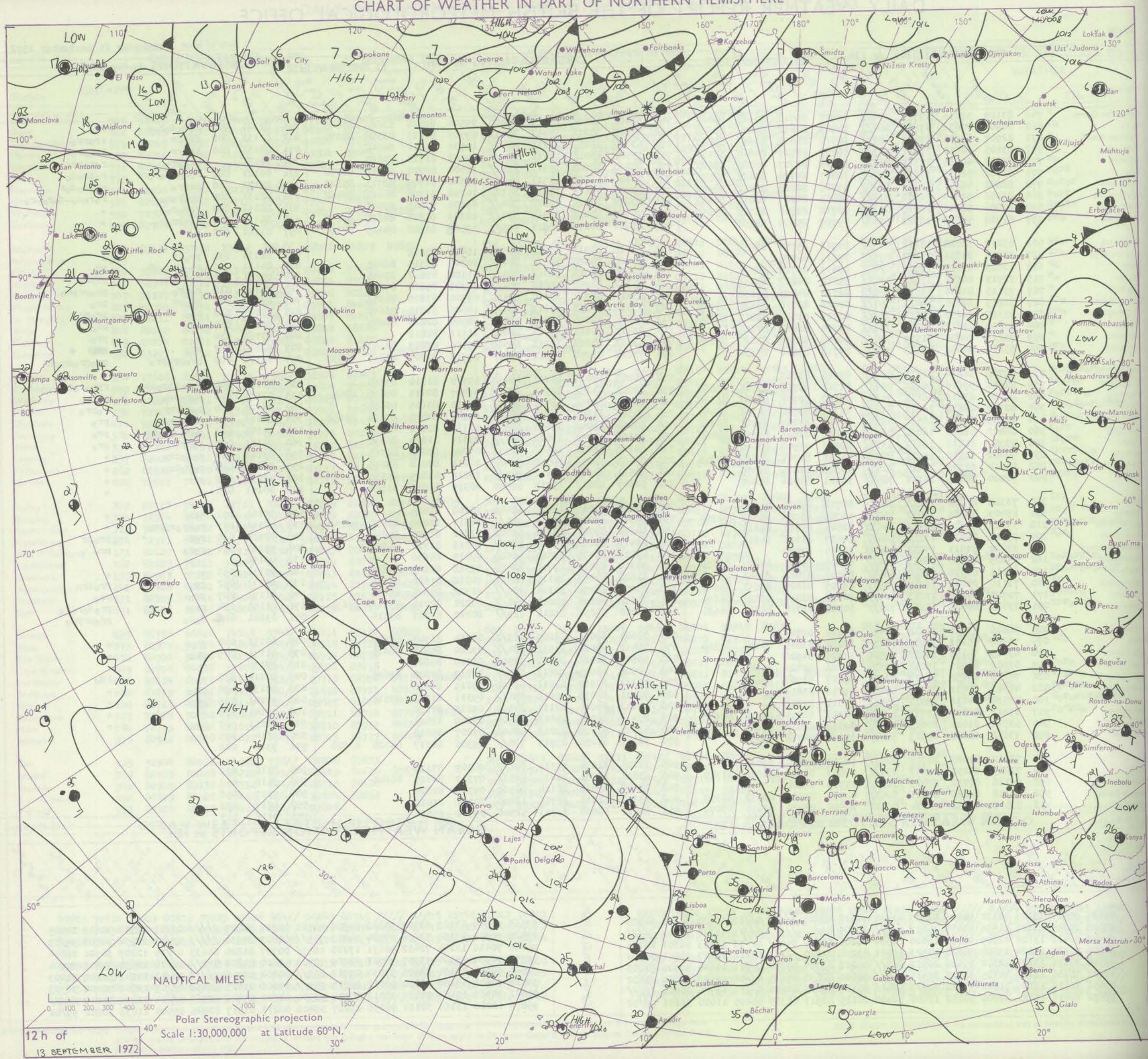
No. 40474

Date of Issue Thursday 14 September 1972

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 September 1972										13 September 1972																			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	83109	59616	17511	7542/	08718	85715	86628	88460	746	63406	66026	15711	68400	09505	82818	83626	85645	746	03121	007	ro-ro-ro-ro	ro								
Hurn	862	82908	70036	17613	884//	08719	82812	83620	88645	862	63303	70216	15611	38431	09505	81815	83358	85070	862	01131	002	ir-air	ir-orro								
Thorney Island	871	82907	59606	17512	6847/	10718	81815	86645	88460	871	63407	66256	15212	4847/	10506	81812	84645		871	03131	000	ir-orr	ir-orro								
Manston	797	83105	60612	17311	5232/	10809	83707	84810	88550	797	73502	66016	15411	784//	09503	81712	87632		797	04131	000	rr-orro	ro-ro-ro								
Gatwick	776	83102	40636	17311	853//	10814	81707	86708	88620	776	80000	40608	15311	7832/	10604	82707	83816	88550	776	06121	001	ro-ro-ro-ro	ro-ro-ro								
Kew	775	82702	56636	17111	5732/	10817	84708	83622	88556	775	80106	56636	15711	6532/	09301	81709	83713	85622	775	05121	000	rr-orro	rr-orro-ro								
Heathrow	772	82806	48656	17111	5832/	10717	82708	83812	88556	772	80206	56615	15511	6532/	10500	81708	86626	88462	772	06131	000	rr-orro	ro-ro-ro-ro-ro-ro								
Honington	586	82906	59616	16110	3132/	08815	81707	83811	88457	586	73604	61026	15810	784//	09305	82815	87640		586	03111	000	rr-orro	+								
Wattisham	590	82806	58616	16410	6532/	08712	81706	85710	85650	590	70406	65026	15710	784//	08303	81815	84630	87650	590	04111	000	ir-rr-orro	+								
Gorleston	497	82910	58616	16311	5552/	09707	85620	88550		497	83004	60256	16411	59571	09508	81920	84625	88360	497	01141	000	ro	pro								
Aberporth	502	83217	32628	18111	853//	10711	85706	88630		502	23418	80016	17812	28500	10300	82820			502	01130	030	pro-air	+								
Ross-on-Wye	627	82804	81606	17212	875//	09615	88720			627	83605	70028	16512	854//	10305	86715	88625		627	04131	006	ro-rr-orro	pr								
Filton	628	82805	61626	17711	6742/	09813	86710	88525		628	60000	82018	16412	685//	11500	82822	85645		628	03131	002	ro-orro-ro	pr-pro								
Rhoose	715	72913	66256	17913	4841/	09814	84812	87459		715	70202	68258	16812	784//	11301	83814	87620		715	02151	018	ro-pro	pro-pr-pro								
Chivenor	707	73115	83808	19313	785//	08712	84820	87632		707	63415	80038	17614	58530	09500	83820	84656		707	03151	013	pro-pr	pro								
Mount Batten	827	72913	82026	19413	754//	08722	82710	83625	87645	827	73512	70258	17213	784//	10606	81815	86640		827	95141	018	iro	pro-pr								
St. Mawgan	817	73317	80258	20812	784//	08715	81712	83817	87650	817	63516	80028	18813	68400	08504	82816	86645		817	92141	010	pro	pro								
Scilly	804	73211	81022	22214	784//	09710	81818	87626		804	23413	81018	19714	28400	11611	82818			804	97161	034	+	pro								
Culdrose	809	73213	78028	21113	784//	09816	82712	83820	87645	809	63613	78028	18813	68500	09506	83823	84640		809	91140	007	pro	+								
Guernsey	894	83214	84258	19513	7847/	09716	86818	85630		894	73114	83258	15612	683//	09718	82707	83813	85633	894	02141	000	pro-pro-pro	pro-pro-pro-pr								
Elmdon	534	82706	56216	16511	854//	09714	88613			534	40207	58018	16711	18430	10310	81810	83360		534	01121	000	ro-ro-rr-orir	r-pr-or-ro-ro								
Cardington	559	82806	59616	16511	854//	11716	83710	87716	88630	559	80205	61258	16311	884//	09307	82815	85630	88656	559	03121	000	ro-ro-rr-ro	ro-pro								
Wittering	462	83205	62616	16111	7532/	09612	82706	83708	86630	462	70306	69256	16511	6843/	08210	83815	86635		462	06121	000	ro-rr-rr-ro	ro-pro								
Watnall	354	82703	28636	16011	6722/	10711	83704	84708	88545	354	70303	61806	17311	785//	09314	82825	83634	85650	354	06121	002	rr-ro-rrr	pro								
Shawbury	414	72805	61626	16512	5933/	10713	83707	83915	86361	414	60206	59048	17612	685//	11313	82820	85633		414	04141	013	ro-ro-rr-ro-rr	pro								
Finningley	360	80602	56636	16010	5842/	08604	82810	85650	88460	360	63606	74258	17412	685//	09316	81825	86650		360	04131	002	rr-rr-ro	pro								
Kilnsea	396	83307	66216	16011	3337/	09802	83908	88360		396	60316	66036	16612	3257/	09209	83820	86360		396	03121	018	ro-ro-air	+								
Leeming	257	70000	61216	15911	6827/	11301	81705	85635	87359	257	70408	58042	18512	784//	10219	82818	87645		257	96151	015	ro-ro-air	+								
Tynemouth	262	60214	61026	16412	2253/	10306	82825	86358		262	70511	81022	19312	785//	10216	82825	87635		262	00131	035	+	+								
Carlisle	222	70000	80036	16114	7854/	10101	84824	85640		222	50307	82012	19213	58500	08319	81826	85640		222	00151	024	+	+								
Valley	302	73318	80028	18013	784//	08708	85814	86640		302	13617	82011	18814	12440	10208	81814			302	97161	051	pro	+								
Ringway	334	83409	59606	16012	7837/	10709	83706	83812	88359	334	70507	62028	17813	785//	08317	81820	83630	86650	334	02141	017	ro-rr-ro-ro-pro	+								
Squires Gate	318	53513	75216	16414	48430	12504	81711	83815		318	50606	75028	18313	59500	11216	81920	84640		318	02161	035	ro-r	pro-pr								
Ronaldsway	204	53318	84016	17314	584//	10607	81712	84815		204	63413	81251	19414	684//	10316	81712	85650		204	93160	074	ro-ro	pro								
Mull of Galloway	131	33220	81011	17413	32600	10105	83830			131	43017	81030	19513	45600	09215	84630			131	00150											
Eskdalemuir	162	73609	74036	16412	784//	07309	81714	84824	86638	162	30307	83011	19711	38500	07318	81823	83639		162	00151	033	+	+								
Prestwick	135	63111	81038	17614	6854/	09108	82821	85645		135	61602	82258	20115	685//	10318	81820	86635		135	97171	052	jp	pro-iro								
Abbotsinch	140	73110	89036	17015	785//	0																									

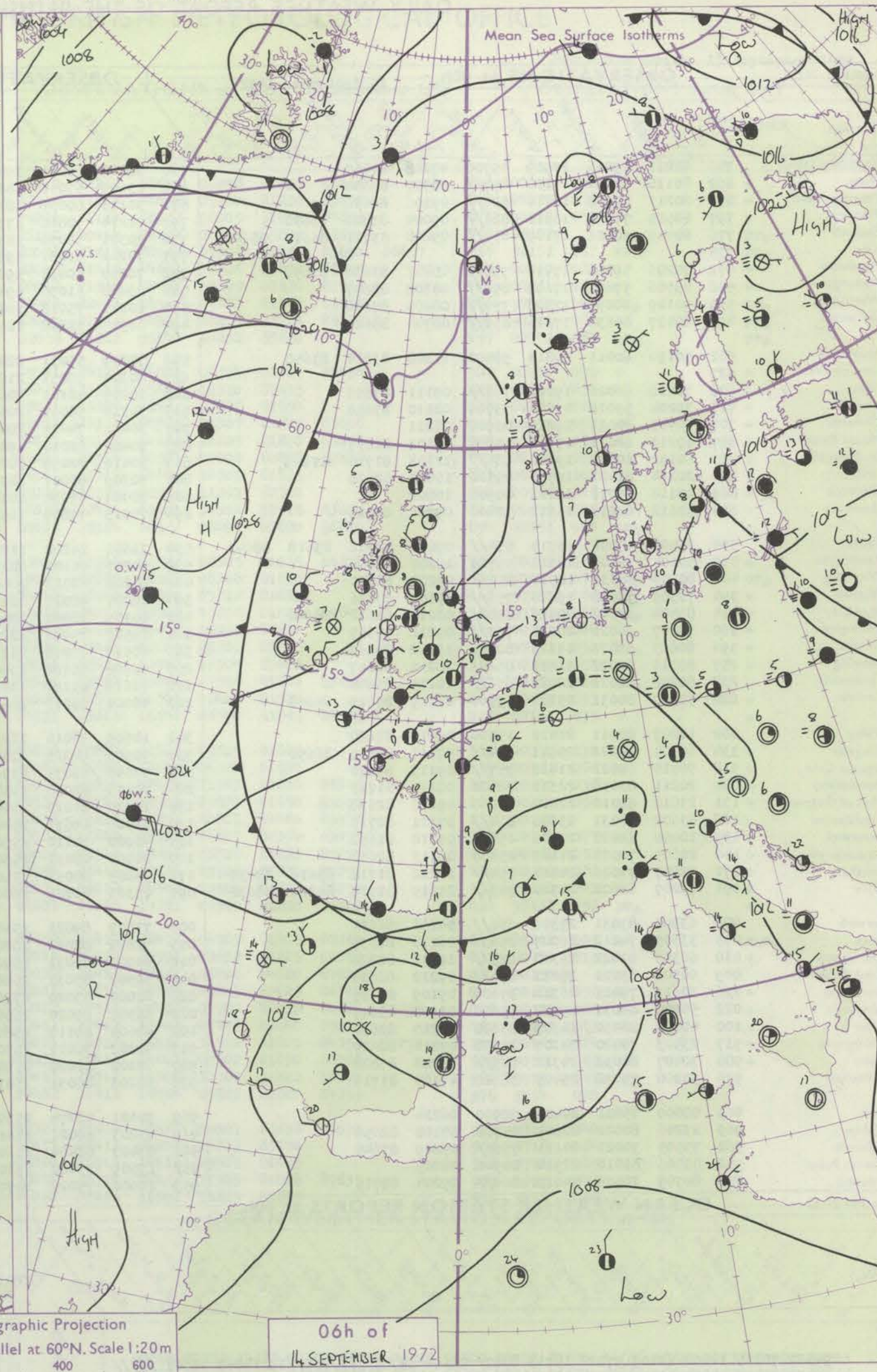
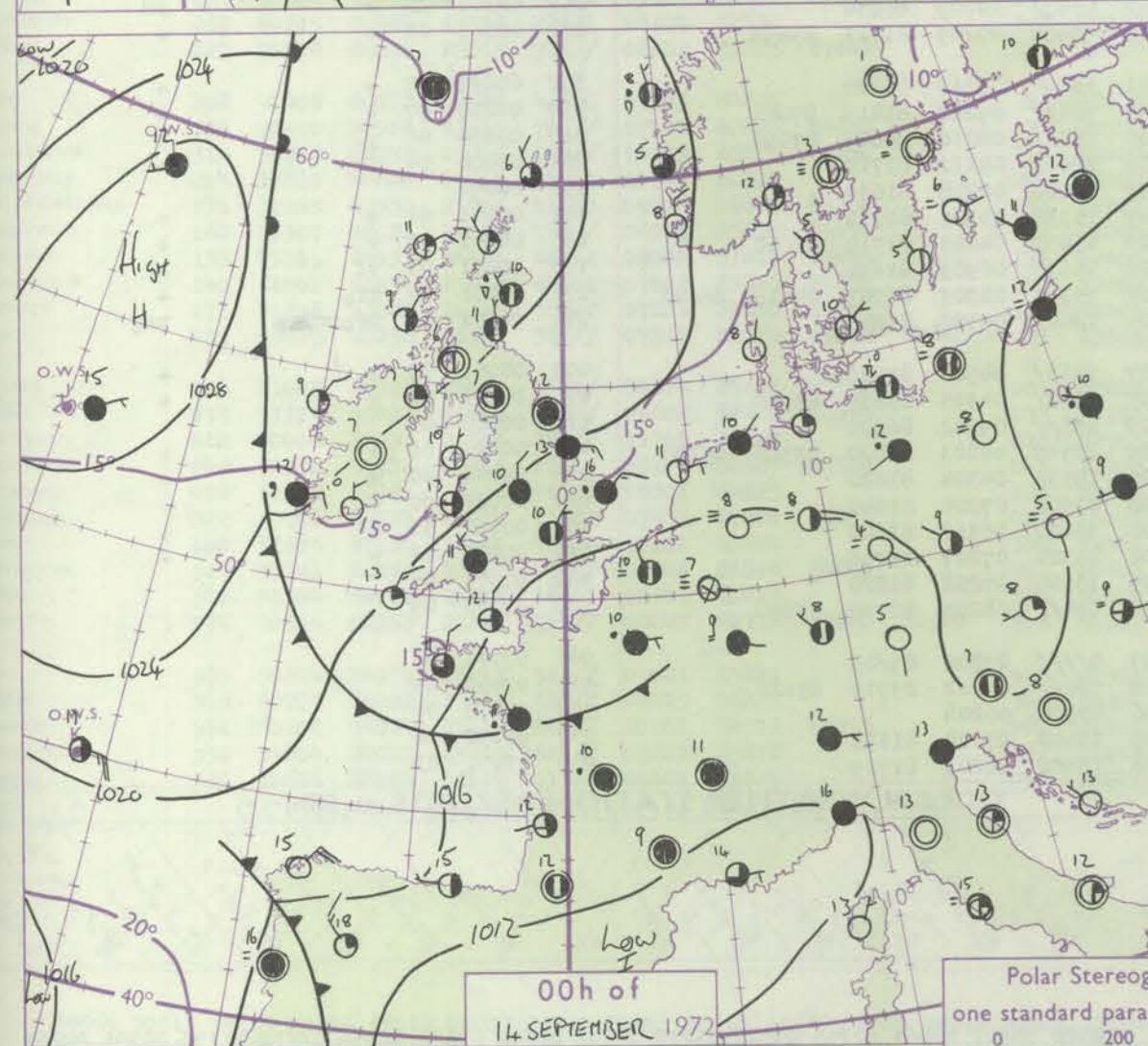
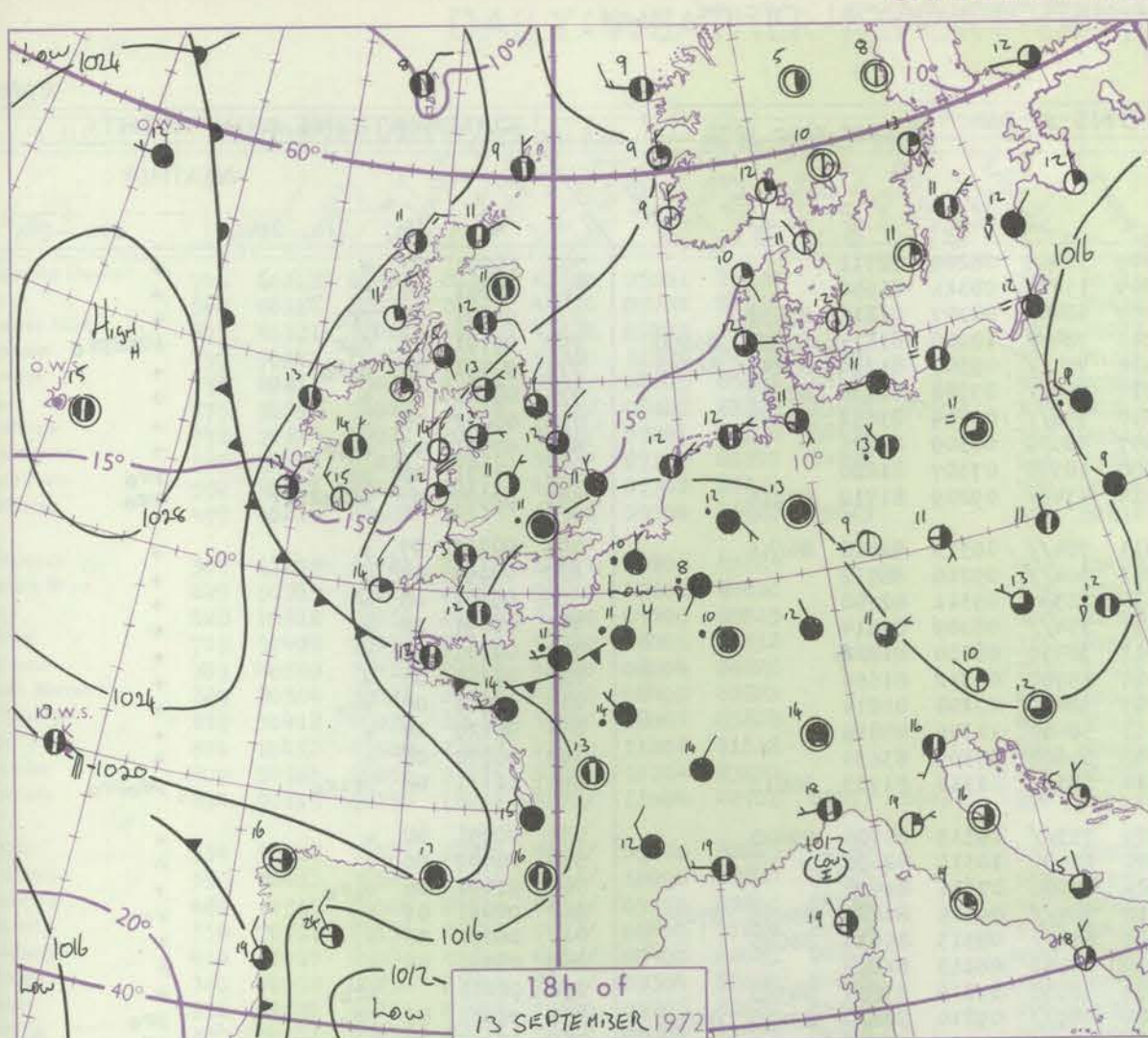


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The shallow depression off northeast Scotland moved rather quickly southward over the western North Sea into France, and will merge with a newly formed low over the eastern Mediterranean. A cool northeasterly airstream has spread to all parts of the British Isles. The high to the west of Scotland has moved slowly

north during the last 24 hours. Little general change is expected during the next 24 hours, the anticyclone will drift northeast over the Hebrides with most areas of the British Isles remaining in the cool northeasterly flow.

Issued at midday Thursday 14 September 1972



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COMINCOMIN

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

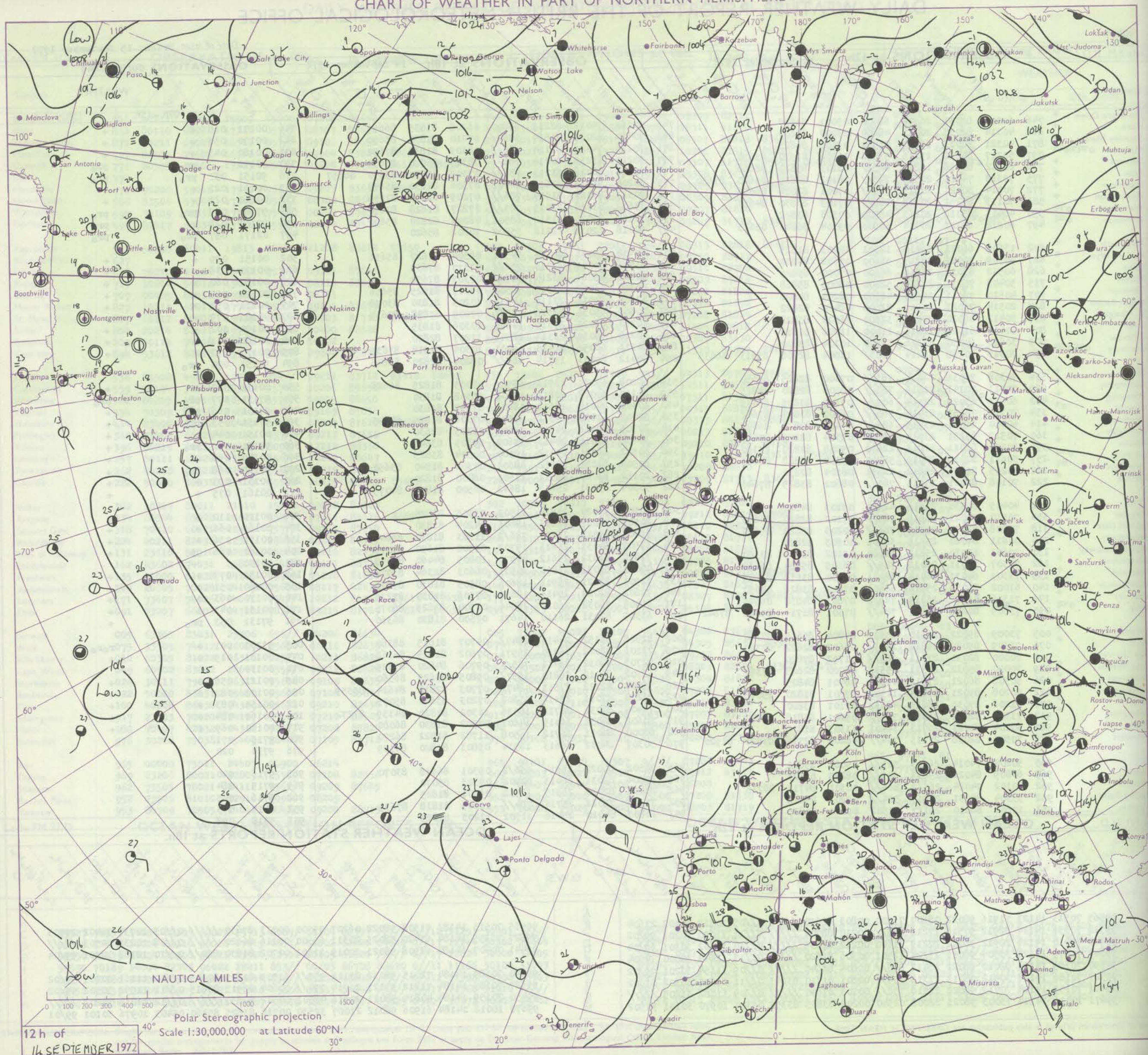
No. 40475

Date of Issue Friday 15 September 1972

OBSERVATIONS at 12h. 14 September 1972														OBSERVATIONS at 18h. 14 September 1972														OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER											
																						09h.—15h.	15h.—21h.										
Boscombe Down	746	60213	82031	20914	68600	05001	85830			746	60310	74012	22213	68600	06208	81835	86656		746	00171	068	+	+										
Hurn	862	40314	82030	20017	48600	07000	84830			862	70410	82031	21514	58644	07210	81830	85650		862	00170	056	+	+										
Thorney Island	871	40321	80021	19617	41530	09103	84825			871	70213	74021	21114	786//	08309	81830	87650		871	00180	043	+	+										
Manston	797	50217	80252	19116	53560	11306	81920	83650		797	70217	83252	20214	785//	08305	85820	83650		797	93171		pr o	pr o										
Gatwick	776	80612	80038	19814	885//	08103	85820	88656		776	70308	80028	21213	786//	07309	81830	85650	86657	776	92151	032	pr o	pr o										
Kew	775	70313	74021	20514	745//	08102	82825	85640	87650	775	60208	80012	21613	64601	07306	81830	85645		775	00161	021	+	+										
Heathrow	772	70314	80021	20515	785//	07001	82826	86656		772	70313	80022	21914	786//	07209	81830	87656		772	00161	021	+	+										
Honington	586	70113	85251	20615	786//	07103	83830	84650		586	73612	83028	22013	785//	07207	81828	87650		586	97160	049	pr o	pr o										
Wattisham	590	40415	85018	20215	48500	07303	83822			590	70114	82028	21512	68501	08207	82820	85650		590	97161	026	+	pr o										
Gorleston	497	60218	62022	20414	68500	09104	86820	85625		497	50218	62018	21212	55500	10202	85620			497	02171	057	pr o	pr o										
Aberporth	502	13608	66021	23414	12501	10203	81825			502	60408	69031	24114	54501	08304	81627	85656		502	00151	099	+	+										
Ross-on-Wye	627	50509	70021	22214	58600	07602	84830			627	73503	66021	23513	756//	07310	87635			627	00171	036	+	+										
Filton	628	60512	83031	21816	68500	07000	85825			628	70309	69021	23214	757//	07309	87650			628	00181	060	+	+										
Rhoose	715	50408	70031	22314	52400	08005	85818			715	60307	66012	23313	58501	07307	81825	85656		715	00170	055	+	+										
Chivenor	707	40510	78011	22515	48500	08204	84826			707	43605	74011	23115	14632	10205	81830	83078		707	00171	052	+	+										
Mount Batten	827	20514	70021	20916	22500	08400	82822			827	70509	69031	22316	785//	07209	81828	87635		827	00180	079	+	+										
St. Mawgan	817	30412	66020	22016	32500	08003	83828			817	30214	66021	23315	14601	10306	81835			817	00170	102	+	+										
Scilly	804	10412	61020	22215	11400	11206	81818			804	40210	59030	23314	22541	11207	82820			804	00160	111	+	+										
Culdrose	809	30610	64050	21316	32600	10104	83830			809	60311	66052	22415	69401	10304	81918	83635		809	00170	073	+	+										
Guernsey	894	70315	80258	18214	7833//	11004	82708	85813	86635	894	60412	80031	19714	685//	08204	82820	86645		894	91151	070	pr o	+										
Elmdon	534	70308	70031	22814	785//	07000	82825	86650		534	60208	63031	23913	685//	08305	81825	86628		534	00151	062	+	+										
Cardington	559	70413	70141	21516	785//	10000	82820	84825		559	20210	70028	22812	18601	08308	81830			559	97171	077	pr o	pr o										
Wittering	462	60513	83028	22114	685//	07102	83825	85635		462	10408	74018	23612	18601	07312	81830			462	97151	066	pr o	+										
Watnall	354	70311	78151	23015	785//	08400	83824	87642		354	50407	61038	24312	58502	07306	81825	84645		354	97151	053	pr o	+										
Shawbury	414	60410	69031	23715	685//	07400	82825	86645		414	20705	62011	24513	25602	08305	82630			414	00151	044	+	+										
Finningley	360	70512	80251	23714	785//	09304	82825	87645		360	30406	62018	24413	35600	08305	83645			360	97151	052	pr o	+										
Kilnsea	396	30520	66011	22913	22570	09208	82820	83360		396	30522	66021	23412	32500	06304	83825			396	00140	093	+	+										
Leeming	257	50611	82018	24713	58500	09304	83828	84645		257	30508	83021	25512	38601	07306	81840	83650		257	97160	068	pr o	+										
Tynemouth	262	40215	81021	25612	22631	08104	82830			262	20112	81020	25911	11501	08400	81820			262	00131	093	+	+										
Carlisle	222	70108	82021	25215	785//	08602	83825	87640		222	50304	85031	25613	18642	06500	81832	84075		222	00161	075	+	+										
Valley	302	40409	80030	24916	42500	09103	84820			302	10108	74020	25814	11502	09305	81825			302	00170	110	+	+										
Ringway	334	70510	70021	23915	785//	07102	82820	86650		334	20507	75021	24613	18601	04304	81830			334	00161	066	+	+										
Squires Gate	318	70808	82031	25015	785//	10205	85825	85650		318	73408	75012	25214	786/2	11303	81830	86645		318	00171	036	+	+										
Ronaldsway	204	30811	84020	25315	38501	10103	82820			204	33507	84031	25613	15702	09502	81650	83075		204	00160	086	jp	+										
Mull of Galloway	131	30603	83030	25815	11660	09102	81835	83360		131	72910	81032	25612	40971	10805	84460	86075		131	00130													
Eskdalemuir	162	70307	78031	26012	785//	06305	85824	86634		162	40000	85031	25810	20931	06603	82364	83073		162	00131	077	+	+										
Prestwick	135	73303	64031	26414	68441	08000	83818	83645		135	72903	82021	25913	18606	08505	81830	87275		135	00160	051	+	+										
Abbotsinch	140	61002	81034	25916	68501	07802	83826	84650		140	72602	82022	25415	18636	07506	81830	87275		140	00170	063	+	+										
Leuchars	171	71306	83022	26315	786/2	07803	84830	86645		171	61405	78032	26012	28546	07500	82825	86075		171	00151	043	+	+										
Dyce	091	73509	80258	26511	784//	07301	81714	85818	87642	091	63305	82031	26110	14671	07500	81830	86360		091	97131	053	pr o	+										
Lerwick	005	73009	89022	25510	5567//	04804	85635	87360		005	82808	86152	24410	2847//	04707	81815	88360		005	91101	001	+	ro ro										
Wick	075	73309	89022	26812	2453//	06602	82622	87360		075	73106	89022	26210	25571	07602	81625	86362		075	00131	019	+	+										
Sule Skerry	010	70000	82032	27311	785//	11702	87820			010	72705	84032	26411	785//	09706	84820	87625		010	00130													
Cape Wrath	049	70000	85032	27311	2553//	08702	82625	87360		049	62702	89012	26810	3557//	09805	83625	86360		049	00121	056	+	+										
Stornoway	026	50508	86021	27912	41501	08701	84825			026	70000	82022	27511	4847//	07703	82818	84624	85359	026	00131	082	+	+										
Benbecula	022	50708	89021	27214	11502	07801	81820	85075		022	60208	87011	27412	35602	07203	83640	85075		022	00151	083	+	+										
Tiree	100	51206	87030	26615	48532	12101	83820			100	73406	84031	26712	18536	10302	81820	84359	87272	100	00161	084	+	+										
Aldergrove	917	73303	82031	26315	784//	09201	83818	86640		917	60602	84031	26415	14601	07502	81830	86080		917	00160	069	+	+										
Malin	980	30104	84021	26713	38401	11303	81818			980	60000	84011	26712	11508	11702	81822	86270		980	9715	071												
Belmullet	976	70506	82038	27113	734//	08203	82718	83820	81920	976	50307	84032	26613	18534	09803	81820	84359		976	9714	020												
Birr	965	50204	74014	26113	525//	09001	85821			965	70502	80022	25914	656/2	09301	86638	83070		965	9716	040												
Dublin	969	60809	84022	25612	625//	08205	86823			969	50904	82031	26413	00902	09303	85070			969	9715	084												
Shannon	962	80102	74024	26312	864//	10301	84712	86715		962	20103	82020	25915	12532	09501	81825			962	9716	045												
Roches Point	952	53304	80031	24915																													

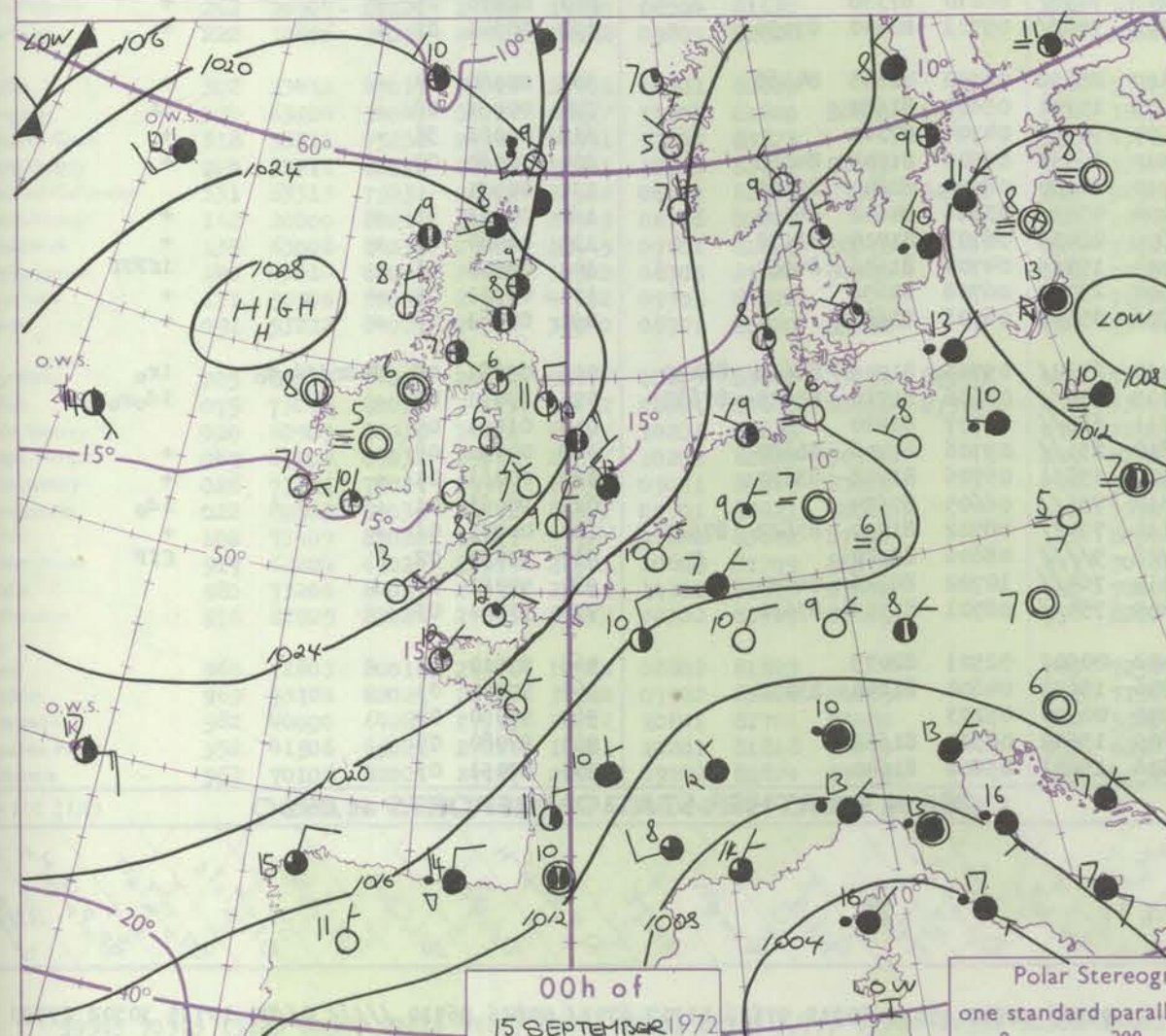
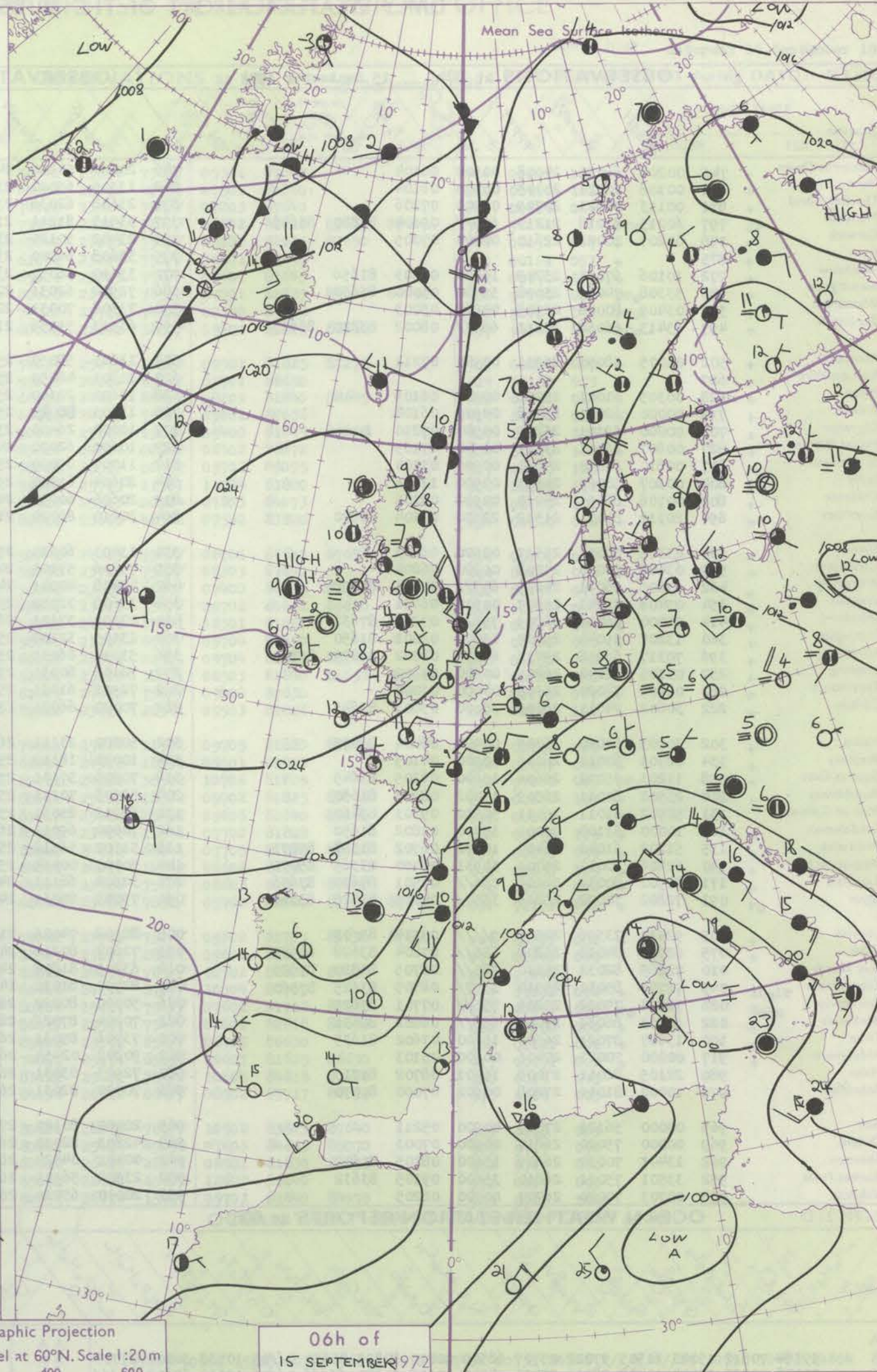
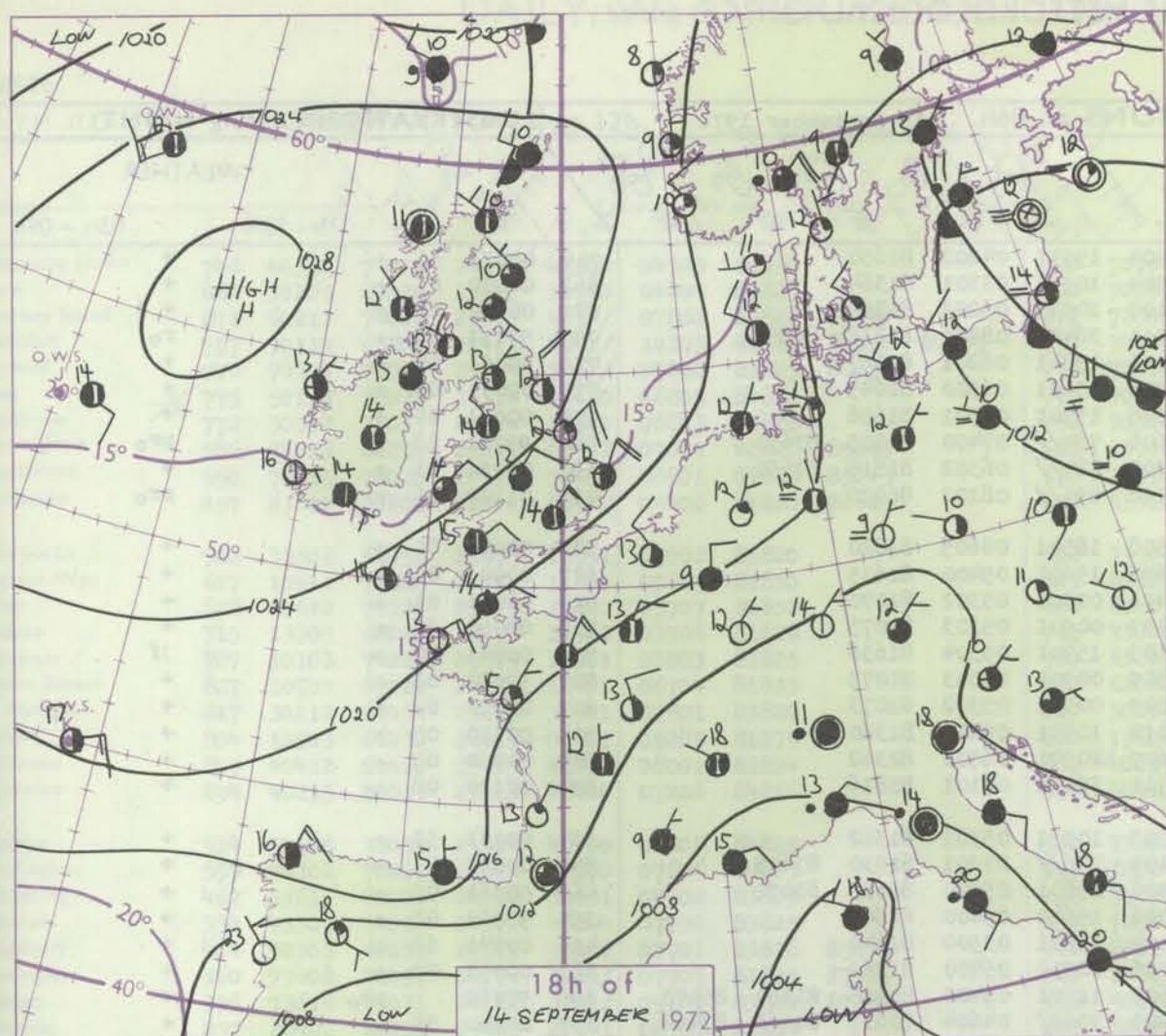


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the northwest of Ireland has persisted and the low pressure areas over France and eastern Spain have moved into the western Mediterranean and merged, with the formation of a deeper depression. Shallow depressions

between Iceland and Greenland have moved steadily northeast during the past 24 hours. Little change is expected in the pressure pattern during the next 24 hours with the anticyclone remaining slow-moving to west of Ireland.

Issued at midday Friday 15 September 1972



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

Code FM II.D		OBSERVATIONS at 00h. 15 September 1972										OBSERVATIONS at 06h. 15 September 1972										OBSERVATIONS during NIGHT									
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00208	66021	24008	00900	06104				746	20000	50110	24404	15731	04202	81650			746	00031	51	+	+								
Hurn	862	00108	70021	23109	00900	06104				862	13305	65020	23704	10931	03301	81364			862	00030	01	+	+								
Thorney Island	871	00113	74021	22709	00900	07206				871	23608	62030	23107	10931	05202	81359			871	00060	04	+	+								
Manston	797	60215	81018	21213	685//	09104	85820	83645		797	33513	81211	21511	38401	08101	81818	83650		797	97111	08	+	ro								
Gatwick	776	00207	70021	22610	00900	07005				776	23402	50120	23106	15801	06201	81657			776	00051	00	+	+								
Kew	775									775	33608	66020	23308	15631	06500	81645			775	00071	02	+	+								
Heathrow	772	10106	67031	23209	15700	06003	81656			772	33610	56050	23308	15701	06501	81656			772	00071	04	+	+								
Honington	586	53308	74031	23008	55700	05000	85650			586	72908	62031	22608	784//	07400	81715	87650		586	97061	03	+	pro								
Wattisham	590	03409	80028	22905	00900	05003				590	73308	70031	22507	784//	06302	81818	87650		590	00051	03	+	+								
Gorleston	497	63413	66038	22212	685//	08002	83820	86625		497	63513	59258	21712	695//	08102	86920			497	01102	06	pro	pro								
Aberporth	502	01005	58051	25911	00900	07211				502	11803	58050	25508	18501	06605	81820			502	00071	00	+	+								
Ross-on-Wye	627									627	10901	48050	25605	15601	05400	81635			627	00041	01	+	+								
Filton	628	00305	61021	25208	00900	06109				628	13602	22100	25406	00901	05302	81070			628	00051	01	+	+								
Rhoose	715	00000	62021	25308	00900	06108				715	13503	58020	25407	00901	05303	81075			715	00050	52	+	+								
Chivenor	707	00000	59101	25209	00900	07210				707	10000	26400	25505	15701	05304	81656			707	00041	50	+	jf								
Mount Batten	827	00607	66021	23911	00900	07105				827	10603	62020	24509	00901	04303	81075			827	97080	03	+	+								
St. Mawgan	817	00810	61010	24810	00900	07104				817	11007	69030	25507	00901	05302	81073			817	00070	02	+	+								
Silly	804	00307	58020	24513	00900	12206				804	20604	61020	25012	10931	09203	81360			804	00110	05	+	+								
Culdrose	809	00706	66050	24210	00900	08206				809	20606	60050	24607	20971	06702	82362			809	00060	03	+	+								
Guernsey	894	20312	80011	21512	22500	07104	82820			894	30210	80020	21711	32401	08101	83816			894	00100	08	+	+								
Elmdon	534	03305	57051	25507	00900	06003				534	13403	60030	25505	10931	05301	81362			534	00031	53	+	+								
Cardington	559	03406	56050	24208	00900	06204				559	73506	59101	24107	756//	07201	81630	87645		559	00061	01	+	+								
Wittering	462	63605	56041	24209	655//	07001	86628			462	43408	40041	24006	25601	05500	82635	83072		462	00061	03	+	+								
Watnall	354	03408	32041	25507	00900	06101				354	33608	32050	25006	15642	05400	81645			354	97061	03	+	+								
Shawbury	414	70000	66031	26209	756//	07209	87632			414	23302	37101	26004	15631	03500	81640			414	00041	52	+	+								
Finningley	360	13207	59040	25307	15700	06002	81650			360	23105	32100	25005	10932	05400	81362			360	00051	02	+	+								
Kilnsea	396	70317	66258	23712	6257/	08302	86825	87360		396	53314	66031	23607	11571	05400	81825	83360	85075	396	97060		pro	+								
Leeming	257	03105	58040	26205	00900	04102				257	70102	80031	25405	3567/	04604	83635	84360	87464	257	00040	51	+	+								
Tynemouth	262	02908	74020	26308	00900	06000				262	72912	61021	25208	7097/	06810	87358			262	00070	05	+	+								
Carlisle	222	30602	74011	26306	35600	05601	83645			222	70000	66021	25706	756//	05703	82640	87656		222	00041	01	+	+								
Valley	302	30203	62020	26309	00902	08004	83075			302	50000	23111	26107	25632	06102	82645	84368		302	00060	04	+	+								
Ringway	334	02703	60010	26208	00900	04105				334	10000	18110	25805	15701	05602	81650			334	00051	02	+	jf								
Squires Gate	318	11203	65021	26606	15600	06205	81645			318	70905	57101	25904	70952	04704	87360			318	00021	51	+	+								
Ronaldsway	204	23502	80011	26509	15702	08205	81650			204	53503	70111	25910	16332	09502	81709	84368		204	00060	03	+	+								
Mull of Galloway	131	52902	81011	26411	50910	09103	85460			131	52912	81031	25710	24630	08704	82640	85360		131	00091			+								
Eskdalemuir	162	10000	61100	27003	15700	02802	81650			162	70000	69011	26104	4563/	03604	84642	86360		162	00031	51	+	+								
Prestwick	135	51202	61042	26407	10972	06702	81364	85075		135	51502	56112	25806	28439	06703	81710	83170		135	00060	03	+	+								
Abbotsinch	140	62406	80012	25709	30931	08400	83365	85075		140	50000	00464	25104	15739	04704	81656	84180		140	00030	51	+	if FFF								
Leuchars	171	72902	80032	26108	756//	07501	84630	87656		171	32502	68111	24907	25732	06708	82656			171	00051	00	+	+								
Dyce	091	72802	70022	25809	3557/	07805	83628	85360		091	73009	80031	24708	35632	06706	83635			091	00061	05	+	+								
Lerwick	005	92410	23596	22509	9////	09714	89/03			005	82908	74026	21410	6532/	09705	81709	86635	88459	005	03081	08	ar ar dddo do	iro								
Wick	075	62606	84012	25208	655//	07804	83628	86650		075	72607	80216	24109	754//	08606	81710	85625	87635	075	93071	05	+	ido ro ro								
Sule Skerry	010	72805	82032	25210	785//	08705	83820	87625		010	63205	81808	24311	635//	10707	86920			010	01091	09		+								
Cape Wrath	049	72703	85031	25910	3557/	08705	83625	87360		049	82702	81032	24810	853//	09706	87706	86620		049	00091	08	+	+								
Stornoway	026	72804	75022	27209	755//	07701	87625			026	50000	80022	26107	35331	06706	81708	83630		026	00061	01	+	+								
Benbecula	022	60203	86031	27007	656//	06802	86631			022	70204	87022	26310	755//	06605	87624			022	97061	01	+	ido								
Tiree	100	13607	87021	26508	15600	07602	81635			100	73406	89031	26110	754//	08702	81710	83622	87627	100	00071	01	+	+								
Aldergrove	917	00000	70021	27406	00900	05103				917	90202	02454	26708	9////	08606	89/00			917	91051	02	f	fff								
Malin	980	22105	82011	27008	16401	08702	81710			980	72903	83031	26610	764//	10702	86716	86640		980	97081	06										
Belmullet	976	10000	81011	27208	00902	07000	81070			976	70000	82031	26809	754//	08701	81719	87630		976	97061	03										
Birr	965	00000	56121	27505	00900	05211				965	20000	80120	27402	00902	02501	82075			965	97010	51										
Dublin	969	00000	75020	26810	00900	07003				969	42803	82030	26706	15632	04604	81640	83072		969	97060	03										
Shannon	962	13401	70030	26609	15600	08105	81640			962	00401	04424	26905	00900	05103				962	97050	04										
Roches Point	952	33501	75031	26810	35600	09105	83632			952	23504	56101	26809	15602	08500	81632			952	97080	05										
Valentia	953	00703	70020	26707	00900	06205				953	20000	65030	26506	15601	05602	81640			953	87051	03										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40476

Date of Issue Saturday 16 September 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		15 September 1972										15 September 1972																			
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	40312	74020	24215	41600	04703	84830			746	70106	59041	23814	756//	05301	87640			746	00161	100	+		+						
Hurn		862	30209	80020	23815	31500	06804	83825			862	50203	60031	23413	40931	07501	84360			862	00170	101	+		+						
Thorney Island		871	60213	74021	23315	685//	07802	84826	85640		871	72505	74012	23314	756//	07203	87640			871	00160	069	+		+						
Manston		797	70114	63801	22412	784//	10305	81712	84816	87645	797	70213	77158	22213	784//	08302	82818	83635	87645	797	92161		pro		JP						
Gatwick		776	70310	75031	23214	785//	07202	83825	86656		776	70205	57042	23013	756//	06102	82635	87650			776	00151	047	+		+					
Kew		775	50113	78021	23314	42630	06805	84830			775	70206	61021	23214	756//	06201	87645			775	00161	053	+		+						
Heathrow		772	50312	75031	23514	58500	06803	84828			772	70306	65021	23215	756//	06601	87645			772	00170	049	+		+						
Honington		586	73413	80258	23014	685/2	07000	82822	85645		586	73308	80028	22912	785//	07001	81825	84645	86656	586	97150	031	pro		+						
Wattisham		590	70215	74038	22613	78502	06801	84822	85645		590	73511	74022	22712	745//	07500	87628			590	92150	052	pro		+						
Gorleston		497	63617	60808	22012	685//	09400	84820	86625		497	63311	60028	22612	3257//	09400	83825	86360			497	92162	045	pro		+					
Aberporth		502	33302	66050	25913	18531	07002	81820			502	73507	74031	25413	12508	09501	81825	87275			502	00151	099	+		+					
Ross-on-Wye		627	10412	77020	24715	11600	05609	81830			627	83301	57021	24214	856//	09701	88630			627	00160	073	+		+						
Filton		628	13610	74020	25015	11600	05707	81830			628	83605	66021	24415	886//	08201	81840	88645			628	00171	082	+		+					
Rhoose		715	13305	68020	25216	11501	03706	81828			715	73002	66011	24713	756//	09601	87636			715	00170	083	+		+						
Chivenor		707	10108	74020	25515	11501	05803	81825			707	63205	70021	25114	15636	09400	81645	86275			707	00160	095	+		+					
Mount Batten		827	10510	69020	24815	11601	06704	81835			827	62006	83021	24614	00902	08302	86072			827	00170	105	+		+						
St. Mawgan		817	30212	62030	25815	32501	07801	83820			817	50209	78031	25513	00902	09702	85075			817	00160	120	+		+						
Silly		804	10303	66030	26215	00901	09205	81075			804	13606	59020	25715	11501	12704	81820			804	00170	112	+		+						
Culdrose		809	40412	81020	25415	48500	08001	82824			809	40111	64011	25313	00904	07803	84073			809	00160	105	+		+						
Guernsey		894	40215	80011	23113	42400	07206	84816			894	50110	82011	23113	48502	07500	83820			894	00140	098	+		+						
Elmdon		534	50108	70031	24914	48530	06806	84829			534	73306	50041	24213	756//	08701	81640	87656			534	00161	062	+		+					
Cardington		559	40308	70031	23814	42530	07806	84825			559	70304	59051	23713	756//	08303	87640			559	00160	070	+		+						
Wittering		462	33611	80031	24014	32531	04502	83825			462	70604	56041	23613	6567//	07400	86645	87358			462	00151	071	+		+					
Watnall		354	43307	74011	24514	48540	07706	83825			354	72801	48041	23613	756//	09702	84632	85650			354	00151	056	+		+					
Shawbury		414	50305	62031	25715	58530	07703	83826	85635		414	23610	69011	24813	15701	08301	81650			414	00161	075	+		+						
Finningley		360	73408	78031	24714	3253/	07705	83825	87361		360	83602	58041	23215	857//	09704	88650			360	00161	060	+		+						
Kilnsea		396	73616	66031	24112	3157//	09101	83820	87360		396	50112	66032	23212	21571	09704	82825	85360			396	00130	042	+		+					
Leeming		257	20402	82021	24415	28631	08707	81835			257	70507	62021	23213	38631	08503	81840	83656	85368	257	00160	060	+		+						
Tynemouth		262	20507	81021	24813	15630	08704	81630			262	70104	81021	24412	756//	09400	87630			262	00130	067	+		+						
Carlisle		222	32806	74031	24915	22582	09807	82828			222	33008	80011	23614	28541	09503	81826			222	00181	102	+		+						
Valley		302	33412	69011	26316	21401	10501	82813			302	33303	74011	25614	11502	09705	81820	83075			302	00160	080	+		+					
Ringway		334	63104	50041	25214	685//	11808	81820	86650		334	33008	68011	24313	18531	09501	81825			334	00161	042	+		+						
Squires Gate		318	53211	75252	25715	48531	11603	83825			318	43212	80011	24514	38502	10706	81825			318	97160	085	pro		+						
Ronaldsway		204	53211	82031	26015	12441	10500	81713	84075		204	33104	80011	25213	18502	09702	81825	83075			204	00160	103	+		+					
Mull of Galloway		131	63313	79031	26013	12532	08101	81825	83360	86075	131	52809	81012	25012	25631	09605	82640	85360			131	00141									
Eskdalemuir		162	20000	80011	24215	22509	08706	82828			162	12910	80011	23611	11541	07702	81828			162	00171	113	+		+						
Prestwick		135	63008	84031	25814	18545	07601	81825	86078		135	73311	82022	24812	68441	07705	81819	85626			135	00150	059	+		+					
Abbotsinch		140	43010	88034	24615	11502	08705	81820	84080		140	12708	84011	24012	14642	06602	81630			140	00160	115	+		+						
Leuchars		171	50906	83031	24515	42532	09705	84822			171	71803	64021	23514	756//	08603	81640	87650			171	00160	078	+		+					
Dyce		091	53212	84021	24313	38540	08701	83820	83362		091	73410	68022	23612	7853//	09704	81820	87630	87360	091	91151	032	+		ro						
Lerwick		005	83009	74022	21512	5847//	10203	83812	83656	88359	005	73208	74022	21711	752//	09302	81703	83630	87650	005	00131	002	+		+						
Wick		075	73010	80022	24113	48432	08301	83815	83635	87360	075																				



12 h of  
15 SEPTEMBER 1972

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

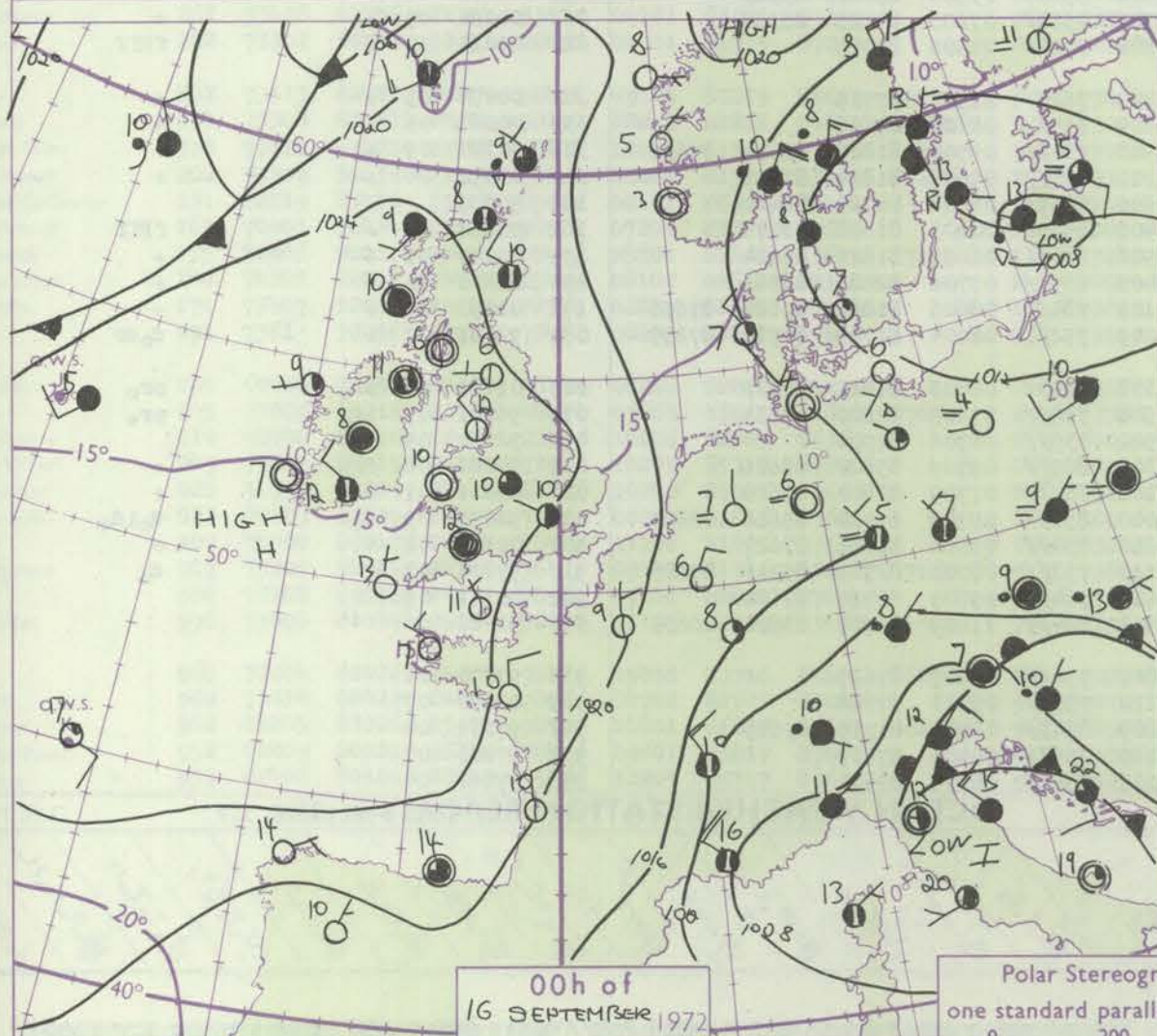
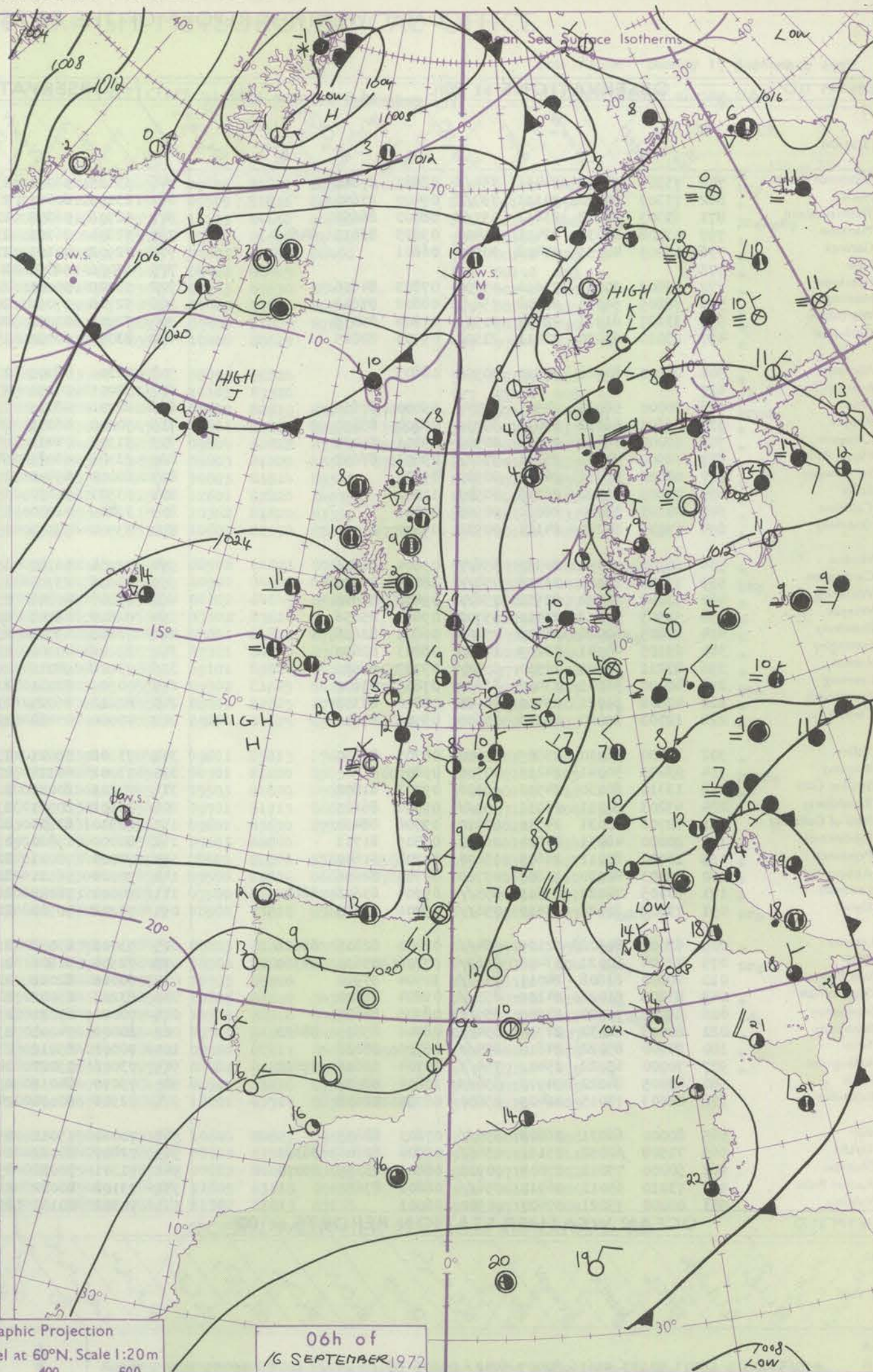
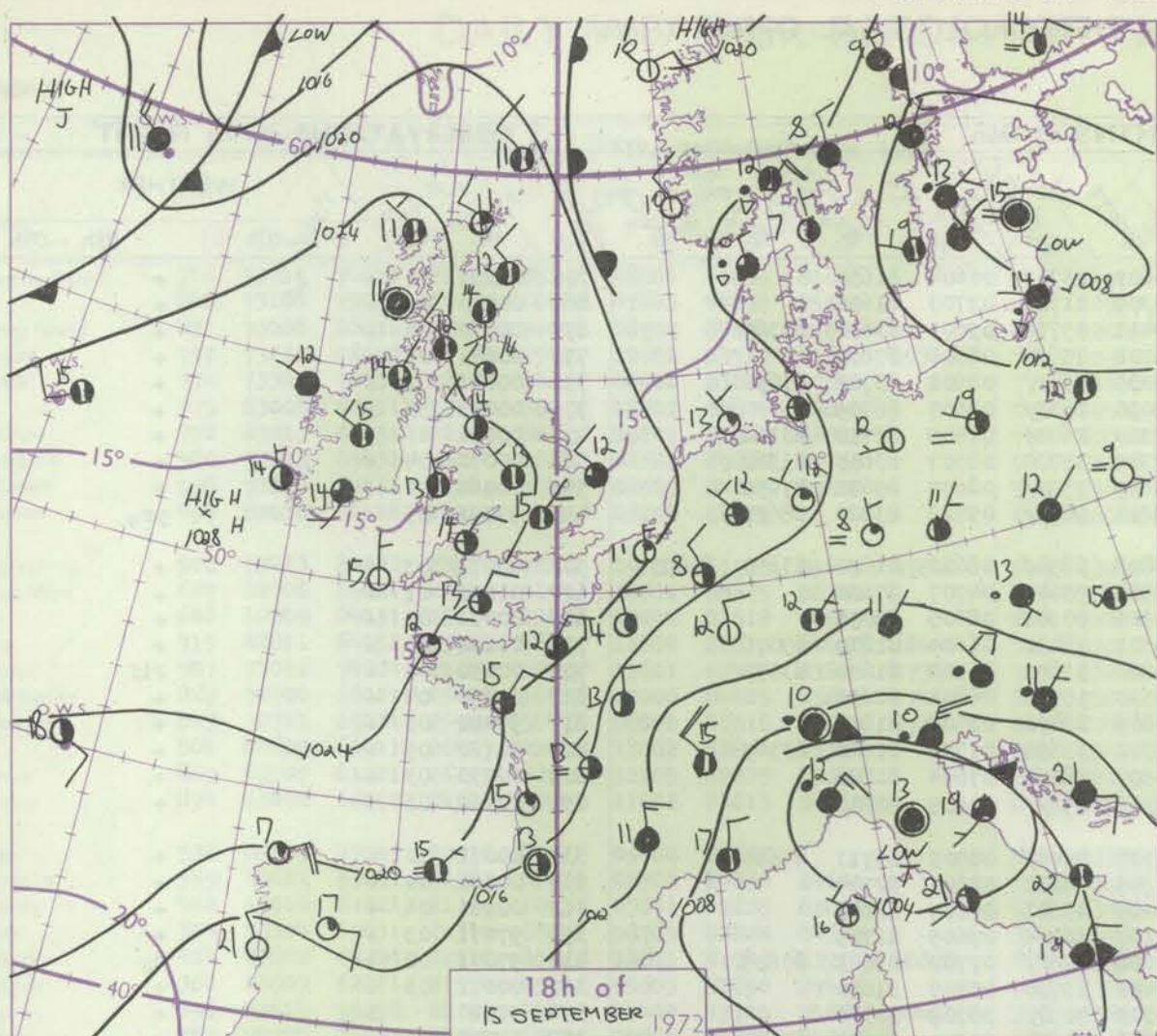
12 h of  
15 SEPTEMBER 1972

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

NAUTICAL MILES



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The large dominating anticyclone has moved a little southwards, is now located to the southwest of Ireland, and is expected to drift a little further south, maintaining a ridge northwards to the Norwegian Sea. A shallow low in the Baltic is moving slowly west and the Mediterranean low has filled appreciably and moved

northeast. During the next 24 hours the high is likely to become stationary to the south of Ireland with a low near southern Denmark turning south to form eventually a complex low north of the Adriatic.

Issued at midday Saturday 16 September 1972



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

Code FM 11.D		OBSERVATIONS at 00h.								OBSERVATIONS at 06h.								OBSERVATIONS during NIGHT							
		16 September 1972								16 September 1972															
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	73306	58052	24411	756//	08801	87640			746	33105	58051	23607	15731	06604	81650			746	00071	02	+	+		
Hurn	862	73303	60022	24111	757//	09400	87650			862	23105	60011	23309	11730	07703	81650			862	00080	05	+	+		
Thorney Island	871	63303	58012	23812	657//	08000	86650			871	52906	56052	22411	35730	09601	83650	85360		871	00080	04	+	+		
Manston	797	43508	80031	22411	45400	09803	81615	84645		797	72804	26101	21008	756//	08606	87630			797	00081	06	+	+		
Gatwick	776	03403	40051	23408	00900	06801				776	72902	40101	22009	754//	08508	83712	87650		776	00041	01	+	+		
Kew	775									775	63006	56054	22010	6633/	08607	86709			775	00050	50	1f	+		
Heathrow	772	42802	50051	23610	45700	07803	84656			772	53209	50051	22110	26430	09505	82710	83362		772	00080	06	+	+		
Honington	586	72805	56032	22708	756//	08802	87648			586	52708	17052	20709	35730	08507	83650	83362		586	00070	04	+	+		
Wattisham	590	33107	61011	22607	00901	07804	83075			590	72906	30051	20609	755//	08607	85622	87650		590	00060	04	+	+		
Gorleston	497	23010	60020	22011	21500	09706	82825			497	83010	60032	19211	885//	09722	83820	88625		497	97091	05	+	pro		
Aberporth	502	00000	83021	25510	00900	08803				502	72106	48101	23808	6854/	08610	81820	83650	86657	502	00071	03	+	+		
Ross-on-Wye	627									627	72001	24051	23904	75641	04707	87630			627	00030	01	+	+		
Filton	628	70000	58021	24911	757//	09000	87650			628	22706	48111	23909	00901	08605	82075			628	00071	01	+	+		
Rhoose	715	53601	66012	25012	55700	08000	85650			715	50000	66031	24307	18432	06604	81810	85078		715	00060	00	+	+		
Chivenor	707	10000	66011	25510	00902	09101	81078			707	31103	04414	24806	15601	06502	81640	83075		707	00050	02	+	Fif		
Mount Batten	827	72902	74031	25211	756//	09801	87647			827	23305	66021	24510	15701	08602	81656			827	00090	04	+	+		
St. Mawgan	817	00000	66011	26410	00900	09802				817	20000	69400	25809	28401	08502	81818			817	97080	03	+	+		
Scilly	804	03605	81020	26713	00900	11002				804	33501	81030	25512	15530	11704	81620	83365		804	00120	05	+	+		
Culdrose	809	00105	58050	26010	00900	09001				809	33507	72030	25507	28530	07604	81825			809	00070	03	+	+		
Guernsey	894	13506	74020	24111	00902	09102	81075			894	83504	58052	23312	856//	10605	88640			894	00110	03	+	+		
Eimdon	534	62907	57051	24310	656//	09804	86636			534	72904	56101	23109	754//	08503	83711	86630		534	00071	50	+	+		
Cardington	559	72402	28101	23308	757//	08806	87656			559	32606	23101	21809	26231	08603	82704			559	00080	04	+	+		
Wittering	462	73007	58022	22912	756//	09808	87640			462	43007	40041	21409	45601	07605	83630			462	00081	06	+	+		
Watnall	354	52905	59012	23410	55700	09803	85656			354	32803	48101	22107	26231	07605	81705			354	97071	03	+	+		
Shawbury	414	22805	62020	24808	25400	06803	82616			414	72808	69021	23208	755//	07707	83623	87635		414	97071	02	+	d <sub>o</sub>		
Finningley	360	23105	40041	23209	25700	08803	82650			360	23206	40040	21408	15730	07707	81650			360	00071	03	+	+		
Kilnsea	396	83211	66505	22510	855//	09707	88625			396	73208	58015	20309	7097/	08709	87360			396	97080	1d <sub>o</sub>	+	+		
Leeming	257	40000	56041	23408	35630	07806	83632			257	70505	82031	21906	55630	05504	85640	83363		257	00050	01	+	+		
Tynemouth	262	42808	66021	23411	40930	08810	84358			262	82812	66021	21709	4557/	07605	84625	88358		262	00080	07	+	+		
Carlisle	222	12703	59030	24206	15600	05502	81640			222	40000	03464	22902	00902	02505	84075			222	00011	50	+	f Fff		
Valley	302	20000	58010	25509	25600	08705	82630			302	73108	58021	23413	762//	11506	87705			302	00070	05	+	+		
Ringway	334	03203	50041	24210	00900	09806				334	73002	60111	22609	755//	08607	87626			334	00061	06	+	+		
Squires Gate	318	13310	80030	24512	18500	09703	81822			318	70205	80031	22912	784//	09504	81817	83625	87638	318	00120	09	+	+		
Ronaldsway	204	63203	80011	25111	655//	09706	86625			204	72902	80021	23211	784//	09608	81814	87637		204	00090	04	+	+		
Mull of Galloway	131	82706	83031	24710	80910	09708	88460			131	82910	83806	22910	6657/	08708	86725	88460		131	97091					
Eskdalemuir	162	10000	48051	24704	16400	03505	81713			162	30000	09420	23401	15632	00605	81638	83072		162	00001	53	+	f Fff		
Prestwick	135	10000	80011	24605	15600	04704	81640			135	70000	70021	22906	684/1	06607	81816	86624		135	00040	01	+	+		
Abbotsinch	140	22403	82030	23806	25700	04704	82656			140	70000	56111	22405	2553/	05706	82625	86365		140	00040	51	+	+		
Leuchars	171	80105	74022	23511	855//	09704	83626	88640		171	70000	78022	22109	784//	08605	81812	85620	87656	171	00090	07	+	+		
Dyce	091	73008	82026	23510	756//	09706	87635			091	73208	70502	22209	752/2	08604	81705	84715	87635	091	92081	07	+	d <sub>o</sub> dr		
Lerwick	005	63007	80802	22109	684//	08400	82815	85626		005	53006	83018	21308	38401	08603	81815	83635		005	01081	06	pro	pro		
Wick	075	72604	80021	23408	5563/	07706	85630	84360		075	72504	81806	22508	78											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

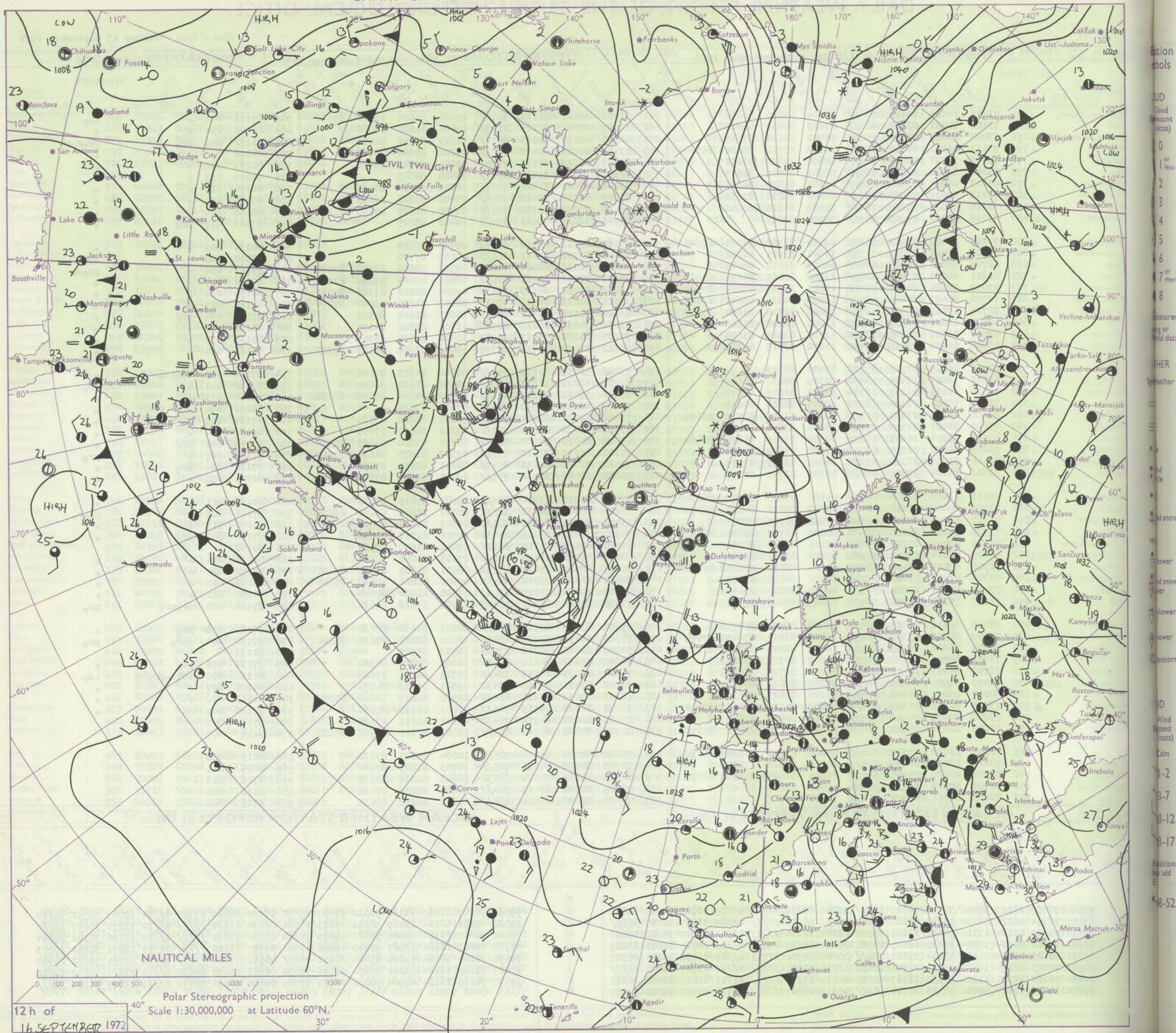
No. 40477

Date of Issue Sunday 17 September 1972

Code FM 11.D		OBSERVATIONS at 12h.										16 September 1972		OBSERVATIONS at 18h.										16 September 1972		OBSERVATIONS during DAY									
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x F	SSS	WEATHER			
																																	09h.—15h.	15h.—21h.	
Boscombe Down		746	73211	74031	23115	786//	08604	83830	86656		746	72910	69022	22114	785//	09605	81825	86630	87640	746	97171	048	+										1ro		
Hurn		862	73108	75031	23217	686/2	07803	84830	85640		862	82907	77012	22215	1157//	09505	81826	88460		862	00170	054	+										+		
Thorney Island		871	73008	80031	22816	74641	08702	84630	87645		871	82805	62038	22015	857//	11603	84650	88656		871	91171	046	pro										pro		
Manston		797	73112	46052	20713	55431	10602	83712	83628	85364	797	83412	66022	20413	5577//	07202	85650	88462		797	00160		+										+		
Gatwick		776	73309	70031	22014	786//	08400	83830	87650		776	83107	62022	21513	7567//	09603	87645	88460		776	00151	028	+										+		
Kew		775	83008	66031	22014	885//	08701	82826	88645		775	82905	64022	21413	856//	08400	88645		775	00150	033	+											+		
Heathrow		772	83213	66031	22314	885//	09201	81820	88645		772	83012	60022	21414	7567//	08703	87630	88464		772	00150	025	+										+		
Honington		586	73113	69031	20214	786//	06602	85830	87650		586	73108	62022	20412	6853//	07400	81820	86645		586	00150	015	+										+		
Wattisham		590	73214	64031	20013	784//	08505	84818	87640		590	73410	60022	20312	785//	07400	81820	87650		590	00150	020	+										+		
Gorleston		497	83018	60028	19913	855//	08204	88625			497	83010	58032	19413	855//	10400	88625		497	97141	017	pro											+		
Aberporth		502	73213	80022	23912	782//	09101	81703	85815	87640	502	63110	86012	23712	62532	08703	86820		502	00131	001	+											+		
Ross-on-Wye		627	82706	66022	22615	3157//	10601	83825	88362		627	70402	57022	22413	765//	10103	87720		627	97160	008	+											do		
Filton		628	82709	64031	23614	884//	09602	81818	88645		628	73104	72018	22414	48402	09500	82818	83650	87072	628	97161	032	+										pro		
Rhoose		715	82811	64052	23915	4847//	11802	81815	84650	88462	715	73010	75012	23113	54536	08501	81825	85645	87168	715	00160	017	+										+		
Chivenor		707	73012	74024	24815	5847//	11601	82713	83816	87362	707	63210	82012	24113	38532	09804	82822	83362	85072	707	00150	014	+										+		
Mount Batten		827	72708	66021	25016	5857//	10000	84825	83645	87465	827	73011	80012	24313	38578	08803	81820	83640	87270	827	00160	027	+										+		
St. Mawgan		817	72711	69031	25914	5847//	09000	81816	85620	87360	817	63408	82018	25712	28472	10803	81814	85360		817	97150	034	pro										+		
Scilly		804	42605	66011	26517	22531	13002	82820	83360		804	73402	74031	26215	22582	12601	82820	84075		804	00180	062	+										+		
Culdrose		809	62507	81021	26115	38531	12105	82825	83640		809	70103	81022	25913	11572	10302	81820	83359		809	00160	032	+										+		
Guernsey		894	63008	66052	24515	32432	11002	83813	84360		894	72912	80022	24213	25738	10602	82650	85362	87270	894	00160	024	+										+		
Elmdon		534	82707	45045	22912	855//	09400	88621			534	73208	56055	22113	755//	08502	81623	87640		534	97131	000	1do1do										+		
Cardington		559	63011	59051	21515	58630	08705	84830	84645		559	82902	48802	21313	885//	10502	84820	88645		559	97160	041	+										pro		
Wittering		462	53510	61021	21115	18531	07801	81825	83075		462	83406	59022	21213	7567//	06102	84645	85656	88358	462	00160	037	+										+		
Watnall		354	73304	69031	21314	68532	08705	82824	84630		354	70105	48052	21912	755//	07302	87626			354	00151	034	+										+		
Shawbury		414	83602	48205	23111	853//	10801	81709	83714	88628	414	73408	69026	22812	785//	08801	81822	87628		414	97131	000	do-ro										+		
Finningley		360	73607	62021	21514	2577//	08603	82650	87465		360	73508	66022	21812	757//	07301	84650	87656		360	00151	014	+										+		
Kilnsea		396	83514	58258	20111	5547//	08400	83715	85625	88460	396	63620	65012	20212	48571	09101	83820	84625	85360	396	97140	002	pro										+		
Leeming		257	70208	74022	21714	6853//	07801	85824	84360		257	70102	66012	22511	755//	09302	81625	84630	87650	257	97140	007	+										pro		
Tynemouth		262	73418	81258	22311	3357//	09101	83925																											

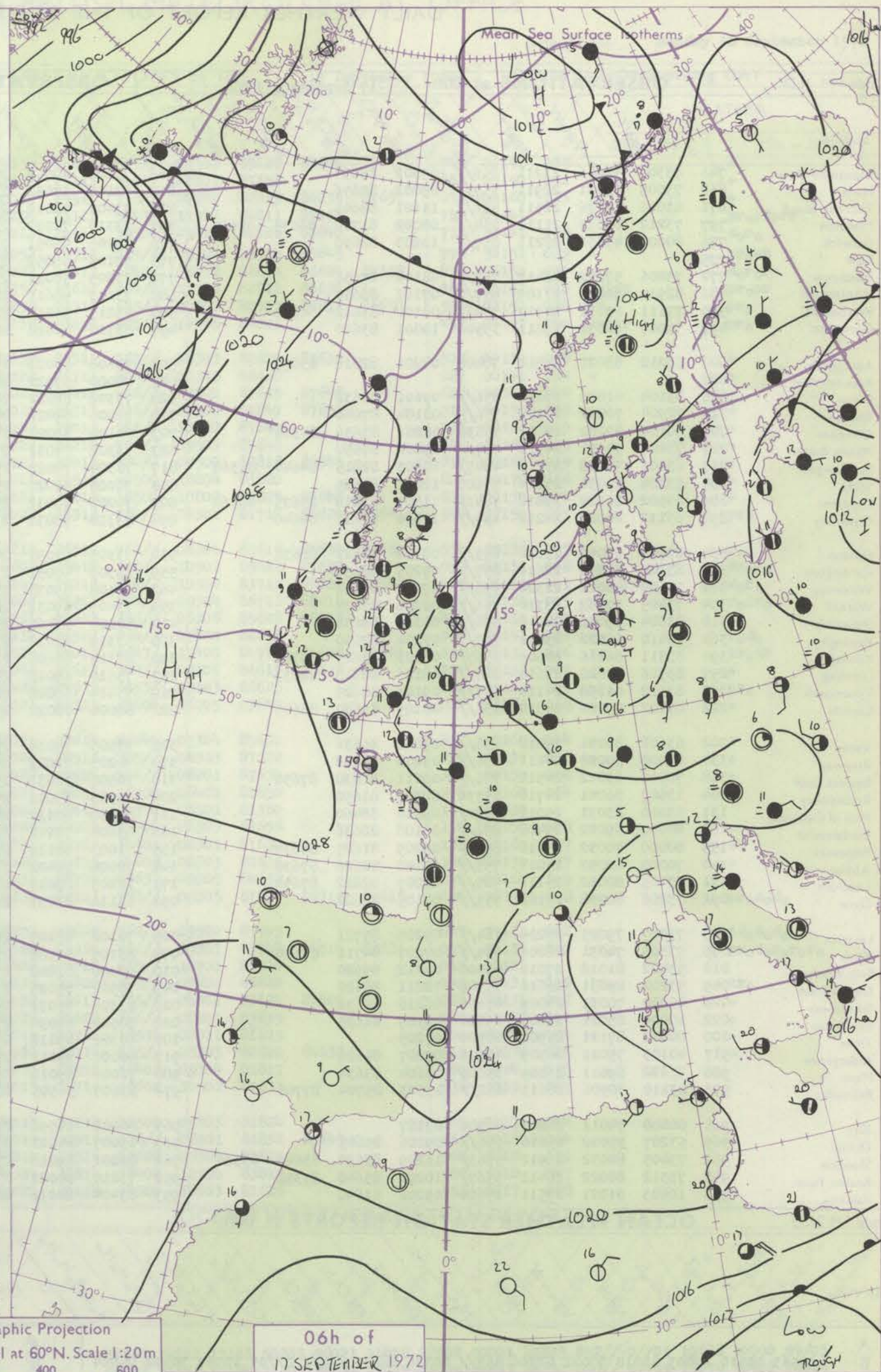
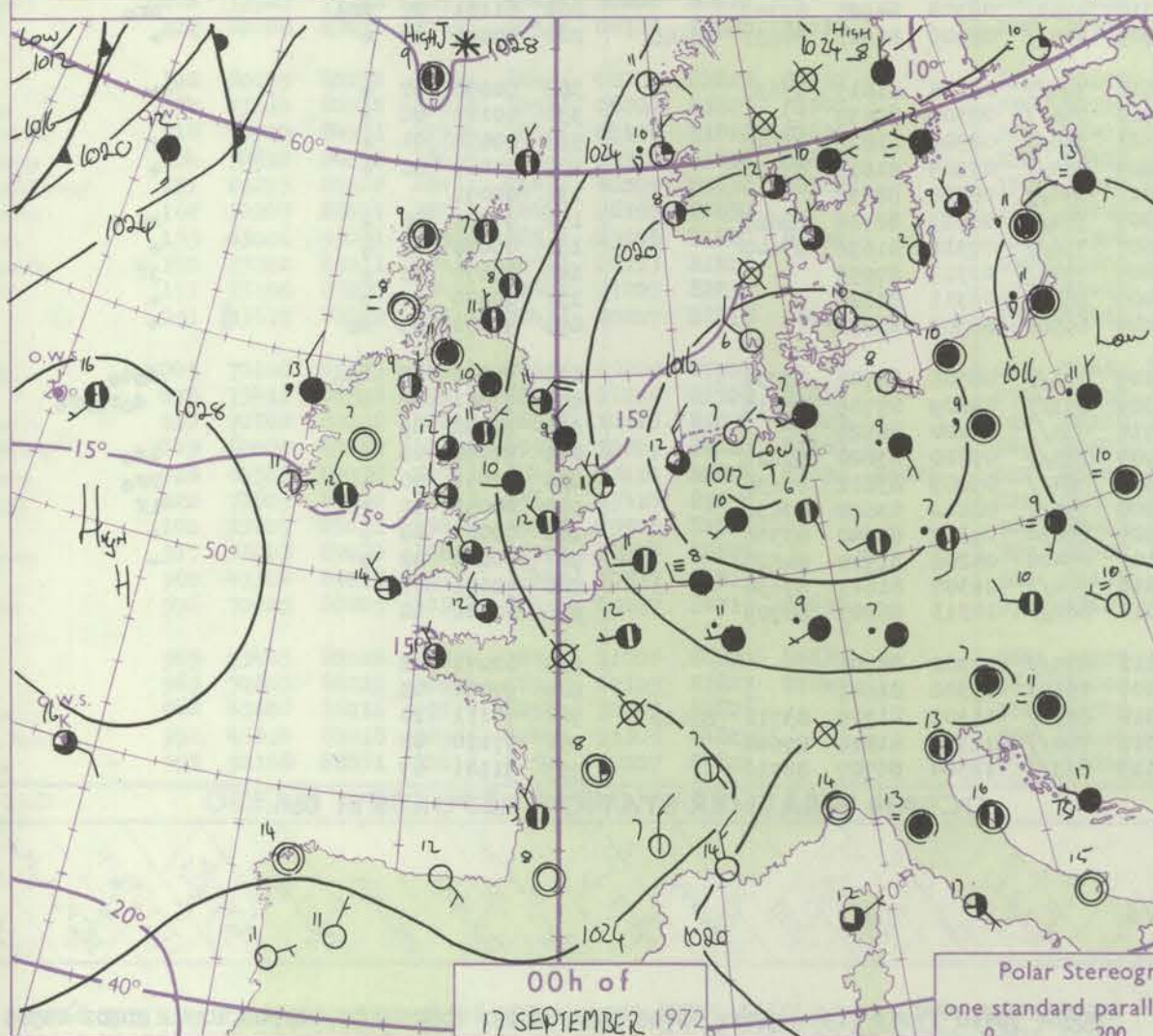
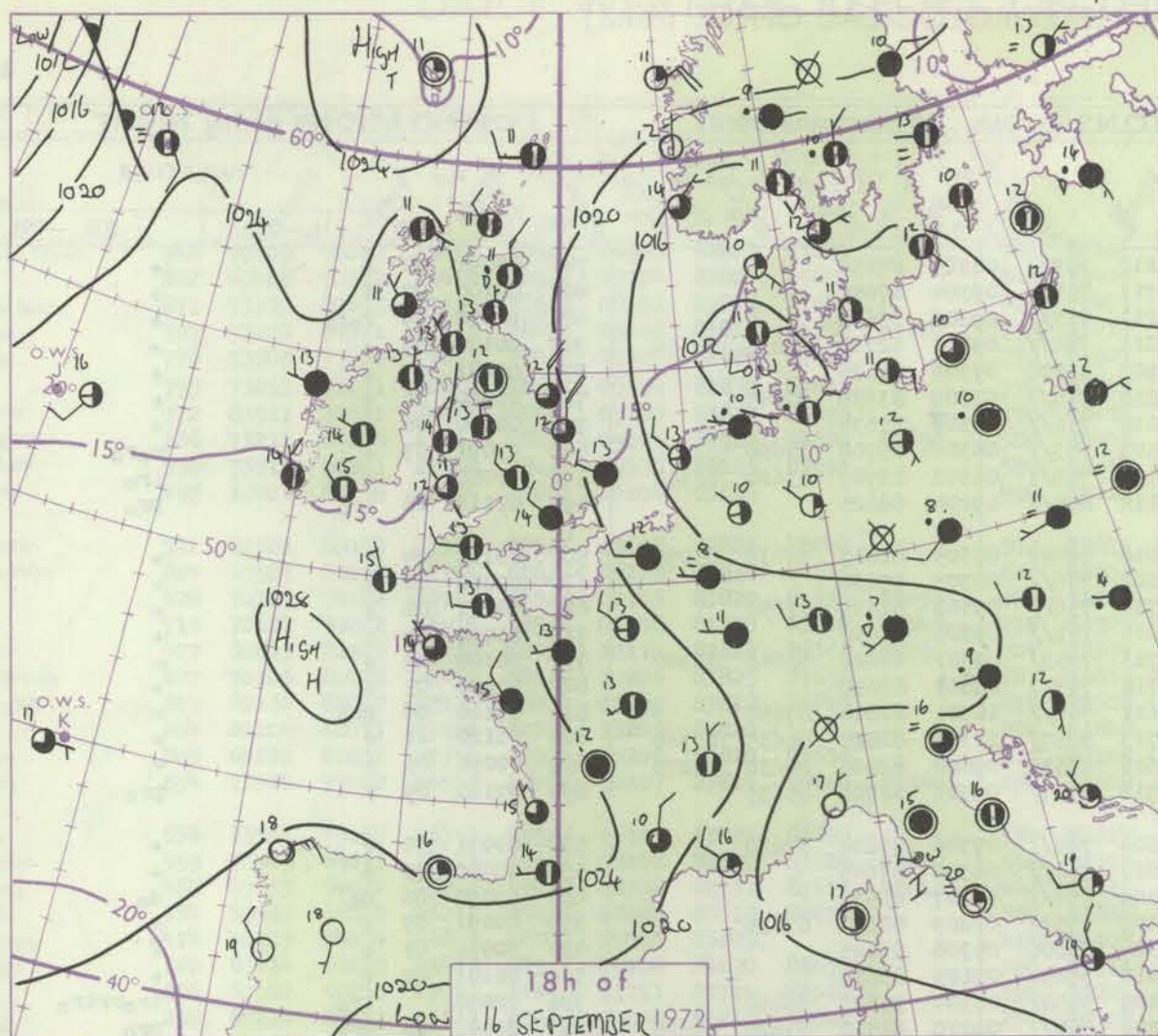


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

Anticyclone has persisted to the west of the British Isles with ridge towards Norway. Small depressions have moved south over Germany. Little change is

expected in the situation during the next 24 hours with pressure remaining high to the west of the British Isles and low over the Continent.

Issued at midday Sunday 17 September 1972



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

OBSERVATIONS at 00h. 17 September 1972										OBSERVATIONS at 06h. 17 September 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	83306	59056	23211	856//	09302	88634			746	73203	40052	24110	757//	08305	87650			746	00091	08	+	+	
Hurn	862	73005	65031	22911	757//	09002	87656			862	73106	57052	23711	757//	09304	87650			862	00100	07	+	+	
Thorney Island	871	83006	56026	22511	856//	11601	88645			871	73407	58012	23211	757//	09208	87650			871	92110	09	ro	ro	
Manston	797	73212	66012	21112	754//	08002	81710	83635	87650	797	73314	72032	21211	784//	09305	82710	84635	87650	797	00100	09	+	+	
Gatwick	776	80000	45052	22211	857//	10203	88650			776	33206	45051	22908	35500	07306	81625			776	00081	03	+	+	
Kew	775									775	73105	56052	23210	756//	07309	83638	87645		775	00090	06	+	+	
Heathrow	772	73206	57052	22412	757//	08104	87656			772	73205	56031	23110	756//	08308	87634			772	00090	06	+	+	
Honington	586	82910	61012	21109	857//	07102	88650			586	73113	48611	21509	783//	08306	85708	87650		586	97091	07	+	ro	
Wattisham	590	73111	61012	20910	754//	08101	83612	86650		590	73213	56212	21109	753/1	08302	82707	83620	86650	590	97080		+	ro	
Gorleston	497	33007	60031	19611	35500	10801	83620			497	83310	60028	20112	855//	09204	88625			497	01112	08	pro	pro	
Aberporth	502	53212	83021	24512	38402	08201	82816	83075		502	73608	83022	25012	58402	08305	82815	84638	85075	502	00111	09	+	+	
Ross-on-Wye	627									627	70000	57022	24609	756//	08303	87630			627	00090	06	+	+	
Filton	628	83104	61025	23811	856//	09101	88632			628	73302	62022	24710	756//	09308	81635	87650		628	00101	08	+	+	
Rhoose	715	72904	70032	24309	756//	08104	87640			715	70000	64022	24610	757//	09304	87650			715	00090	07	+	+	
Chivenor	707	50106	82022	24612	35630	08801	83636	84360		707	70108	82021	24713	7853/	09301	82828	86648	86360	707	00100	07	+	+	
Mount Batten	827	73404	74031	24911	757//	09802	87650			827	73302	74031	24710	757/1	09301	87650			827	00090	05	+	+	
St. Mawgan	817	63406	74028	25712	4847/	10803	82815	84640	85360	817	70304	74022	25611	784//	10301	82814	87650		817	97110	06	pro	+	
Scilly	804	53204	79031	25814	55600	12806	85635			804	70000	81022	25713	5857/	12303	82820	85635	87360	804	00120	11	+	+	
Culdrose	809	83502	81022	25812	5843/	11803	83818	85625	88360	809	70206	80032	25610	48534	09000	82820	84630	85070	809	00090	05	+	+	
Guernsey	894	63112	60022	24212	654//	10000	83616	84640		894	73310	78032	23712	6537/	09301	82708	85635		894	97110	09	+	pro	
Elmdon	534	82902	57042	23610	855//	08104	82621	88636		534	73305	61031	24309	785//	07306	81824	87630		534	00071	50	+	+	
Cardington	559	83304	48058	22611	857//	07205	88650			559	73306	40051	23010	756//	08305	87645			559	00080	05	+	+	
Wittering	462	73107	58012	22320	756//	07105	87642			462	63108	59035	23009	656//	07107	86635			462	97090	06	do	do	
Watnall	354	73405	37052	23310	756//	08206	87635			354	73407	69032	24109	7557/	07209	82622	87634		354	00091	07	+	+	
Shawbury	414	83504	59042	24010	856//	08105	88638			414	50000	04461	25306	55600	05308	85645			414	00041	01	+	f	
Finningley	360	73410	66022	23011	757//	07204	87650			360	53310	62012	23410	35630	07105	83635			360	00101	07	+	+	
Kilnsea	396	83311	66216	20909	3557/	08303	83625	88360		396	83314	66606	21409	5557/	08304	85625	88460		396	02092		ro	ro	
Leeming	257	83506	82028	23610	884//	08106	82818	88633		257	73610	69018	24509	784//	09210	81710	83820	87628	257	91091	08	pro	pro	
Tynemouth	262	83312	61258	24110	855//	09106	88625			262	73414	66028	24710	4353/	08308	84925	87359		262	01101	07	pro	pro	
Carlisle	222	83102	59022	24810	856//	08109	83630	88645		222	80000	66022	25709	855//	08309	81623	84633	88640	222	00091	09	+	+	
Valley	302	63606	80031	25012	656//	09206	86636			302	73505	74031	25512	784//	08305	81815	87630		302	00090	07	+	+	
Ringway	334	80000	59028	24111	856//	09208	88638			334	70203	70022	24910	756//	07309	87630			334	00101	08	+	+	
Squires Gate	318	70507	63012	24511	756//	09211	81630	87650		318	70506	80031	25611	785//	08309	81822	87640		318	00090	04	+	+	
Ronaldsway	204	13507	86011	24710	15730	09307	81650			204	73503	65011	25809	784//	07309	81813	87638		204	00080	06	+	+	
Mull of Galloway	131	83210	83031	25011	8092/	09210	88460			131	83008	81032	25811	856//	08108	88630			131	00091				
Eskdalemuir	162	80000	69022	25408	856//	06108	88636			162	83604	74212	26309	854//	06313	82714	88628		162	97081	06	+	ro	
Prestwick	135	80000	70032	25411	855//	09209	81625	88634		135	71003	60112	26607	756//	07311	81636	87640		135	00070	05	+	+	
Abbotsinch	140	70000	62052	25011	755//	09108	82626	87638		140	70000	20402	26407	757//	07313	87650			140	00070	03	+	if	
Leuchars	171	73403	80012	25111	785//	08207	82822	87650		171	10203	80011	26408	18501	06311	81820			171	00070	01	+	+	
Dyce	091	73208	80038	25108	755//	08105	87622			091	63114	82031	26409	65500	08309	86622			091	97071	05	do	+	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

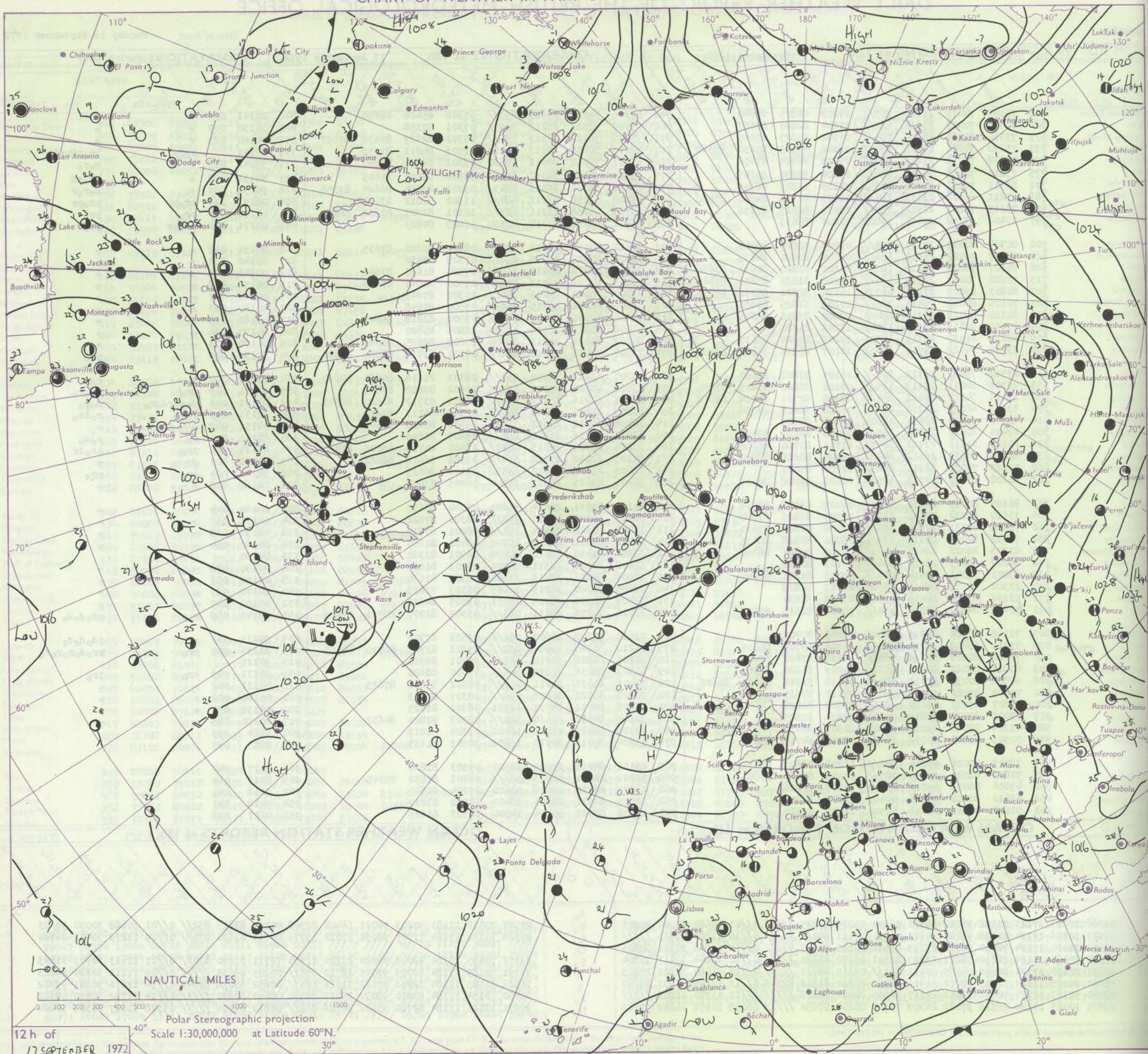
No. 40478

Date of Issue Monday 18 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		17 September 1972										17 September 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	70109	74012	25613	785//	04003	82825	87640		746	80106	74032	25613	855//	07302	85628	88650		746	00141	008	+	+								
Hurn	862	63408	70012	25614	685//	07104	82820	85650		862	73405	62022	25213	7097//	07301	87358			862	00150	002	+	+								
Thorney Island	871	73310	80031	24914	785//	07102	83825	87645		871	73406	70022	24913	755//	07302	82629	86636	87657	871	00160	023	+	+								
Manston	797	73210	74021	23313	5847//	09108	81815	85650	87360	797	73210	58256	23113	5847//	11503	84811	87359		797	04141		r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>								
Gatwick	776	73508	75031	24613	785//	07105	82824	87656		776	63507	59012	24613	38530	09301	81828	83640		776	97141	029	+	d <sub>o</sub> r <sub>o</sub>								
Kew	775	73210	72031	24614	786//	07104	82830	87645		775	63307	56052	24912	654//	09304	85714	85645		775	92151	027	+	pr <sub>o</sub> pr								
Heathrow	772	83511	70031	24814	4855//	07105	83825	88359		772	73410	60022	25013	6843//	09302	82814	86624	87358	772	96151	030	+	d <sub>o</sub> r <sub>o</sub> r								
Honington	586	73211	66806	23113	784//	09105	81715	84820	87650	586	53408	62258	23612	484/2	11302	82812	83630		586	05151	010	pr <sub>o</sub> pr	pr <sub>o</sub> pr								
Wattisham	590	73315	70801	22914	784//	09106	86815	87656		590	63510	65258	23311	683//	10301	82707	83812	86650	590	02151	034	pr <sub>o</sub>	pr <sub>o</sub>								
Gorleston	497	33406	63258	22414	35600	10206	83635			497	53611	63038	23214	42530	10205	84823			497	04171	040	pr <sub>o</sub> pr	pr <sub>o</sub>								
Aberporth	502	80304	80032	27313	885//	09109	82820	88640		502	73612	87032	27313	785//	08301	82820	87635		502	00151	018	+	+								
Ross-on-Wye	627	63507	70022	26314	686//	06105	82830	84635		627	83607	70022	26713	856//	07305	88630			627	00140	003	+	+								
Filton	628	70107	74022	26713	785//	07105	83820	84630	87656	628	73505	66022	26413	756//	07500	81635	87648		628	00141	008	+	+								
Rhoose	715	70602	70022	26915	785//	07108	81820	83830	87645	715	73503	82022	26713	746//	07500	81840	87650		715	00150	008	+	+								
Chivenor	707	80803	82022	27214	48537	10110	82822	86362	88270	707	73304	70022	27013	756//	10302	87645			707	00160	000	+	+								
Mount Batten	827	70106	80022	26415	785//	10206	83825	87650		827	73606	66022	26215	756//	09500	87648			827	00160	005	+	+								
St. Mawgan	817	60110	82012	27715	68400	09209	83818	86645		817	73608	82021	27413	784//	09500	82818	86645		817	00160	039	+	+								
Scilly	804	20106	82011	27916	12502	13209	81820			804	63608	81011	27515	68500	12804	85820			804	00170	066	+	+								
Culdrose	809	60210	81032	27315	68501	10209	84820	83635		809	30109	81021	27213	38500	10802	82825	83640		809	00170	073	+	+								
Guernsey	894	73510	74022	25513	6847//	10107	83814	85626	87360	894	73608	78022	25513	784//	08301	81714	86820	87640	894	97150	005	+	pr <sub>o</sub>								
Elmdon	534	83510	75032	26313	885//	06107	83822	88650		534	73307	63212	26512	754//	08301	81616	86630	87650	534	97131	007	+	r <sub>o</sub>								
Cardington	559	73309	64011	25113	785//	08108	82820	83825	87650	559	73106	40608	25012	755//	10502	85622	87635		559	01131	008	pr <sub>o</sub>	R <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Wittering	462	83413	64022	25012	854//	08308	82711	85614	88618	462	83411	58216	25212	854//	10302	83712	86620	88640	462	95141	001	d <sub>o</sub> ddrd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>								
Watnall	354	83610	66022	26212	854//	08208	86618	88650		354	83609	58606	26311	854//	09304	86713	88618		354	97131	005	r <sub>o</sub>	r <sub>o</sub> ir <sub>o</sub>								
Shawbury	414	40109	74014	26814	48500	07003	83825			414	70108	66031	27612	755//	08306	85628	86645		414	00151	039	+	+								
Finningley	360	83414	62022	25813	855//	09108	84620	88657		360	83511	69216	26512	854//	09307	88616			360	97141	001	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>								
Kilnsea	396	60120	61216	23713	3647//	11211	83710	86360		396	70224	61026	24013	6547//	11400	84715	86625	87360	396	01131	016	ir <sub>o</sub>	ir <sub>o</sub> ir								
Leeming	257	80214	66031	26612	854//	09208	86618	88640		257	80107	62042	27612	854//	09306	86616	88622		257	00131	001	jp	+								
Tynemouth	262	73523	74022	26911	6563//	10208	86630			262	73620	81028	27912	6553//	09103	86625			262	97121	004	pr <sub>o</sub>	pr <sub>o</sub>								
Carlisle	222	60208	83012	27713	685//	06103	81828	86638		222	30406	83021	28313	35600	06205	83640			222	00160	068	+	+								
Valley	302	80109	80032	28214	884//	08209	82818	88632		302	50105	83031	28614	55640	07304	85630			302	00160	044	+	+								
Ringway	334	73610	80032	27113	7853//	06207	83825	87640		334	70105	60022	27513	755//	08303	87622			334	00131	016	+	+								
Squires Gate	318	70310	84031	27914	785//	07106	81820	87630		318	73408	80022	27914	756//	08201	87630			318	00150	028	+	+								
Ronaldsway	204	70810	84012	28614	784//	08210	83818	86650		204	12402	86011	28613	15700	08400	81650			204	00160	054	+	+								
Mull of Galloway	131	81205	81022	28413	5563//	10209	85630	88360		131	32912	81010	28412	30970	08501	83360			131	00130											
Eskdalemuir	162	30207	86011	28113	38600	06105	83830			162	10102	86020	28511	15700	06303	81656			162	00150	078	+	+								
Prestwick	135	63006	59041	28914	685//	09106	81820	86640		135	12904	84021	28913	14601	08301	81630			135	00160	057	+	+								
Abbotsinch	140	23302	89011	28415	28500	06103	81825			140	12605	84020	28215	14609	08303	81635			140	00170	077	+	+								
Leuchars	171	23106	83020	28415	21601																										



# 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

File

Wind  
Direction

Wind snow

Shower

Wind snow  
ower

Shower

Shower

Thunderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

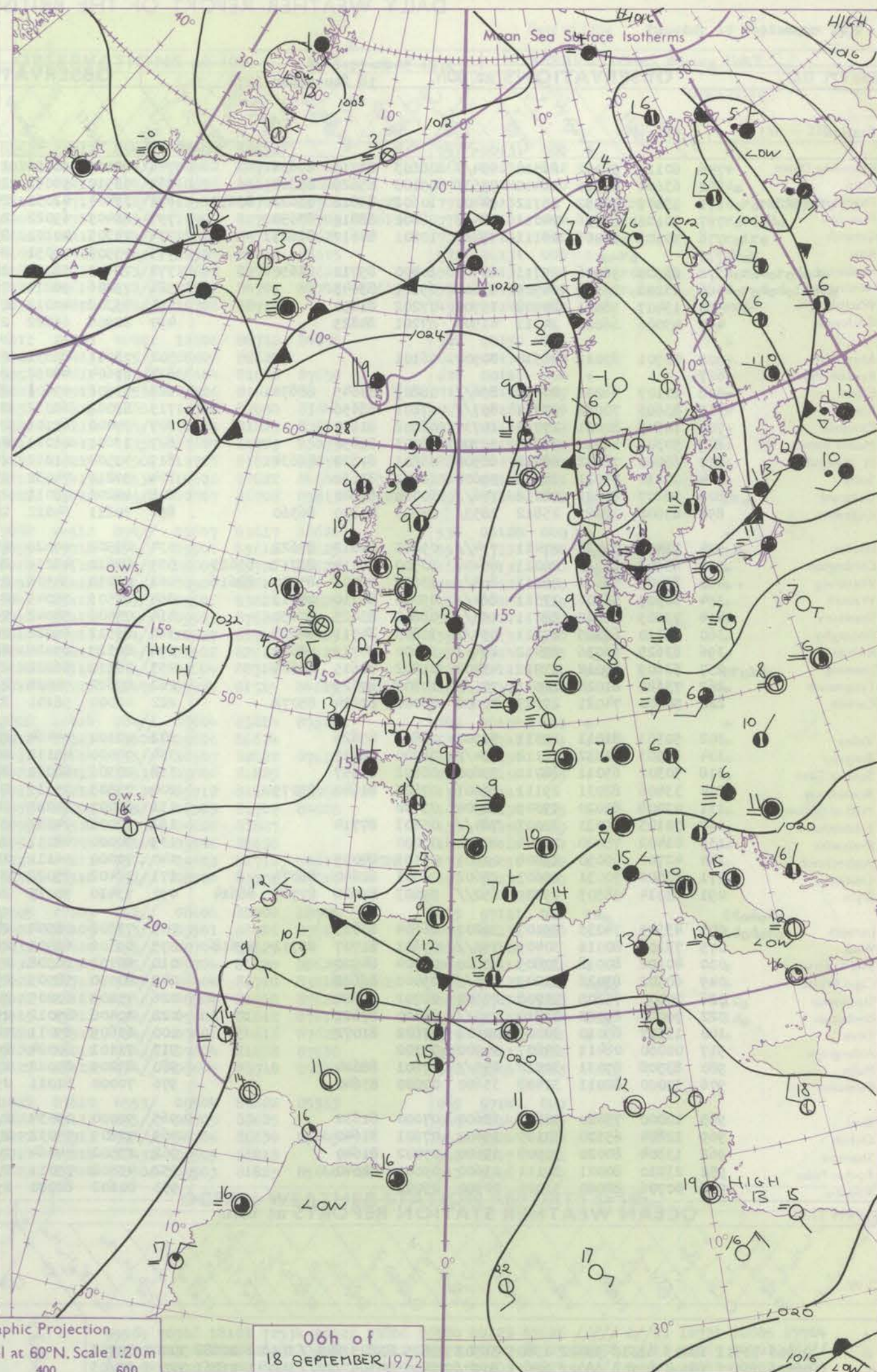
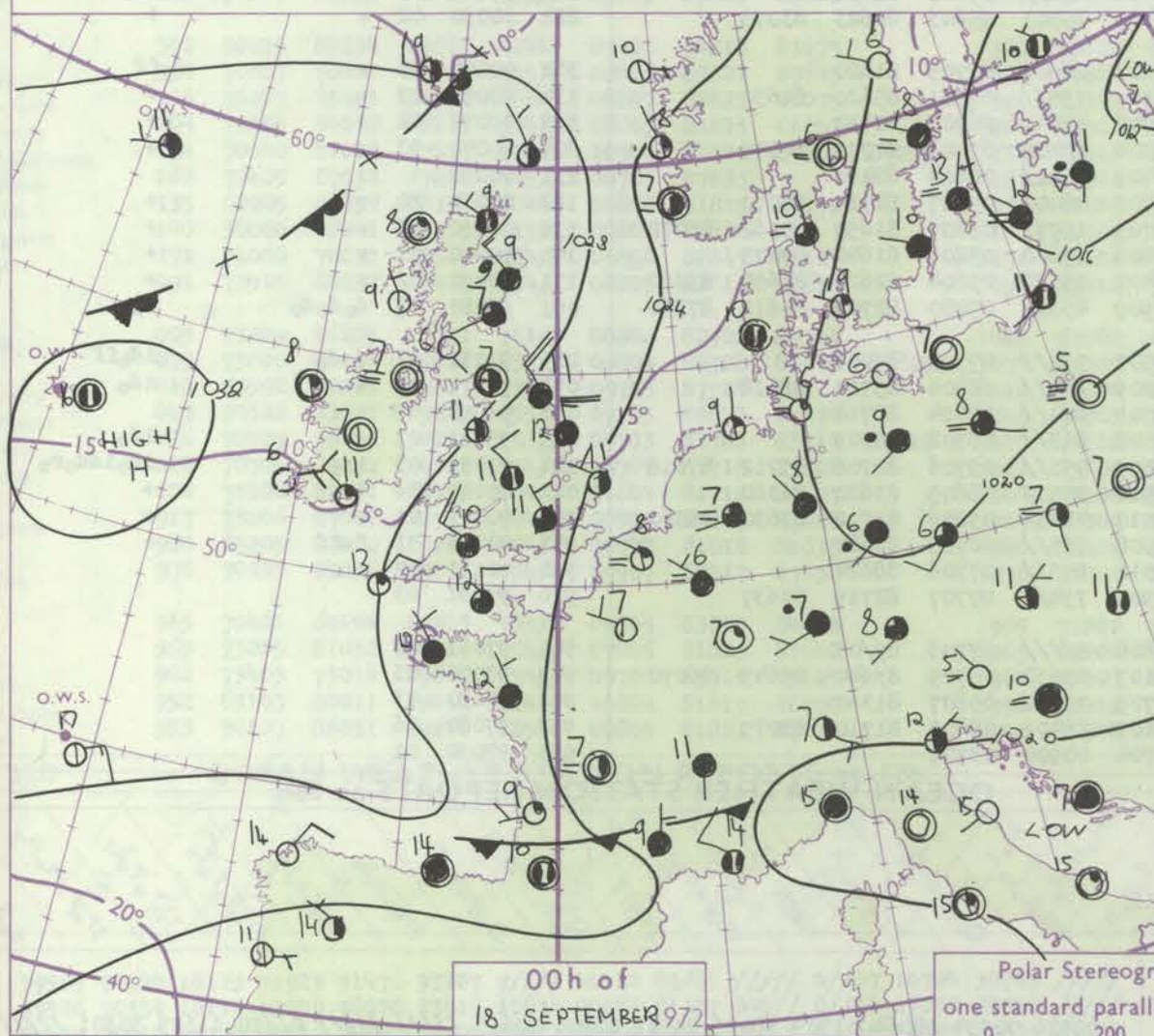
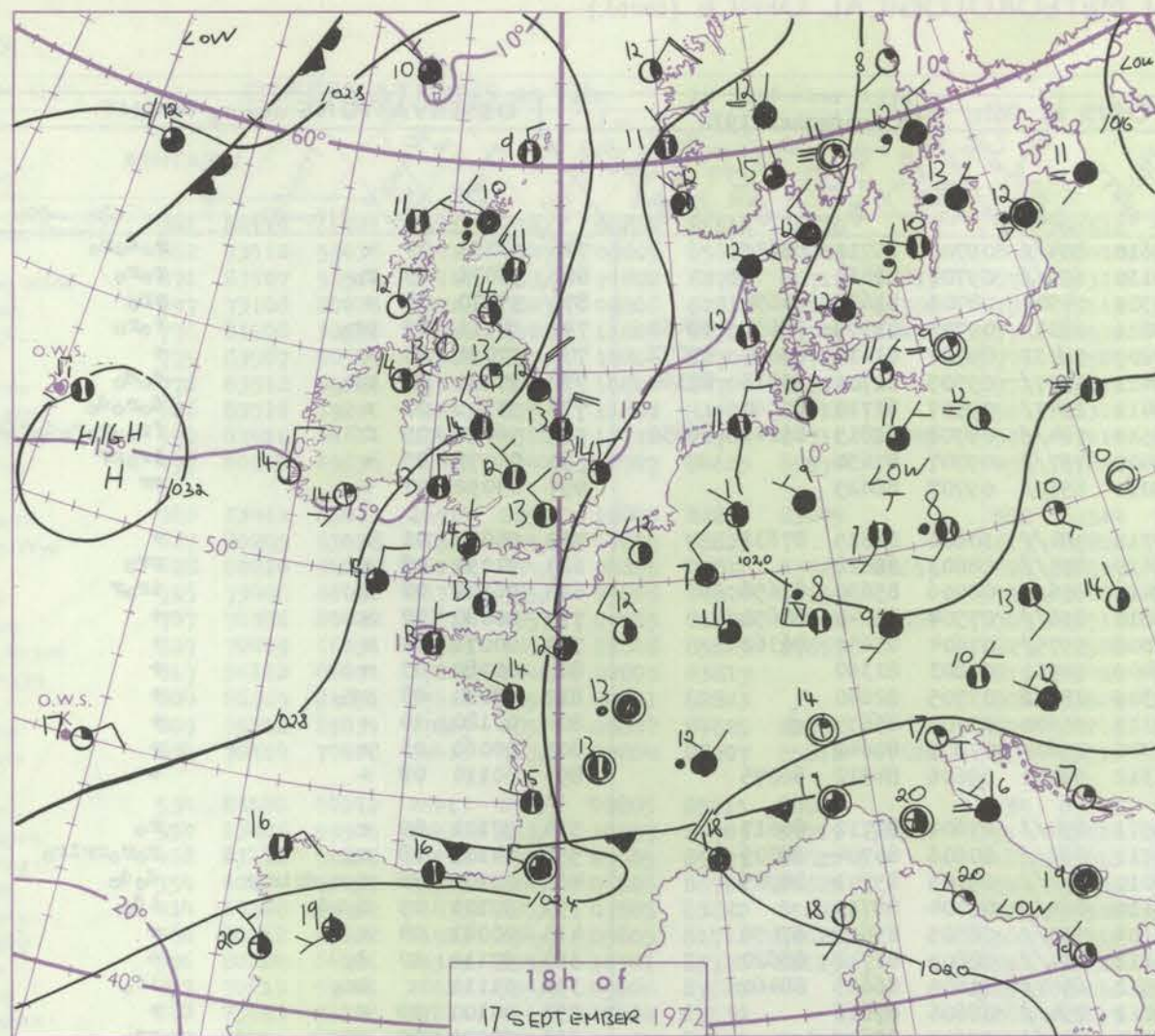
3-7

8-12

13-17

Additional  
or add

18-52



## GENERAL SYNOPTIC DEVELOPMENT

The shallow low which was over northern Germany has moved a little east and filled, and is now disappearing as a discrete feature. The anticyclone to the west of Ireland persists, maintaining a north to northeast flow over the British

Isles. Little general change is expected in the next 24 hours but a weak frontal trough will move southward across the northern North Sea.

Issued at midday Monday 18 September 1972



## No.

1

All

All

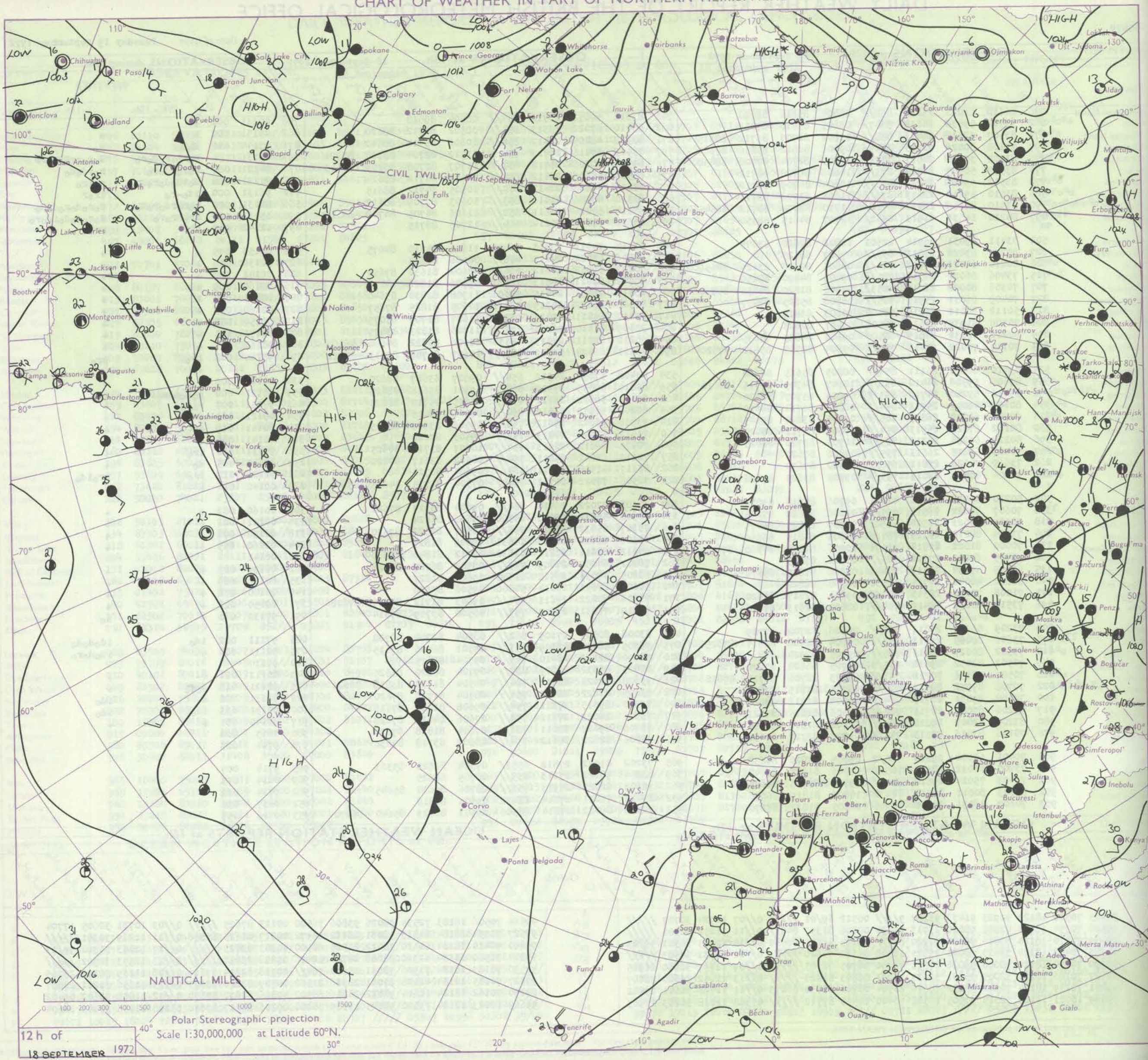


Date of Issue      Tuesday 19 September 1972

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

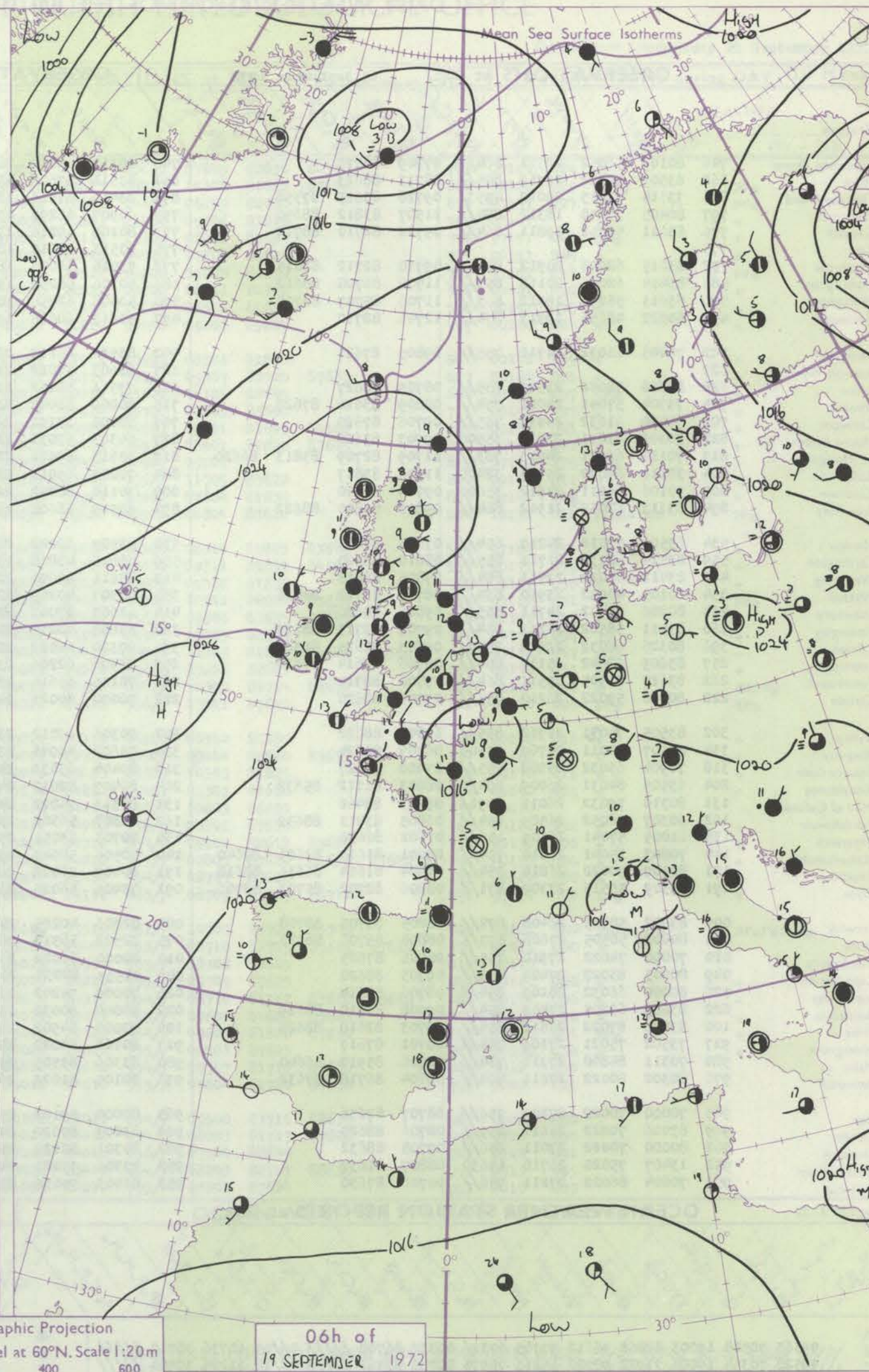
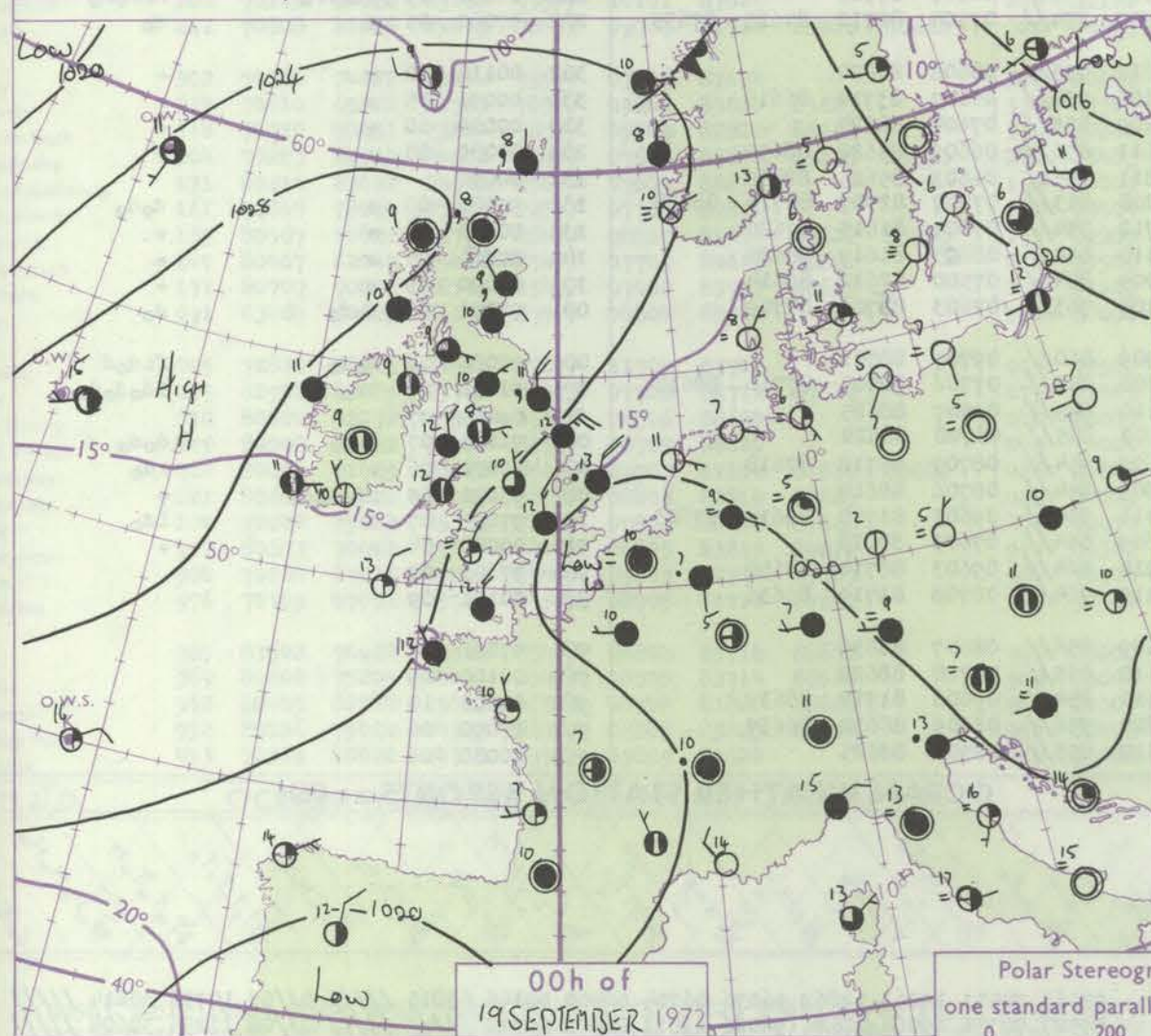
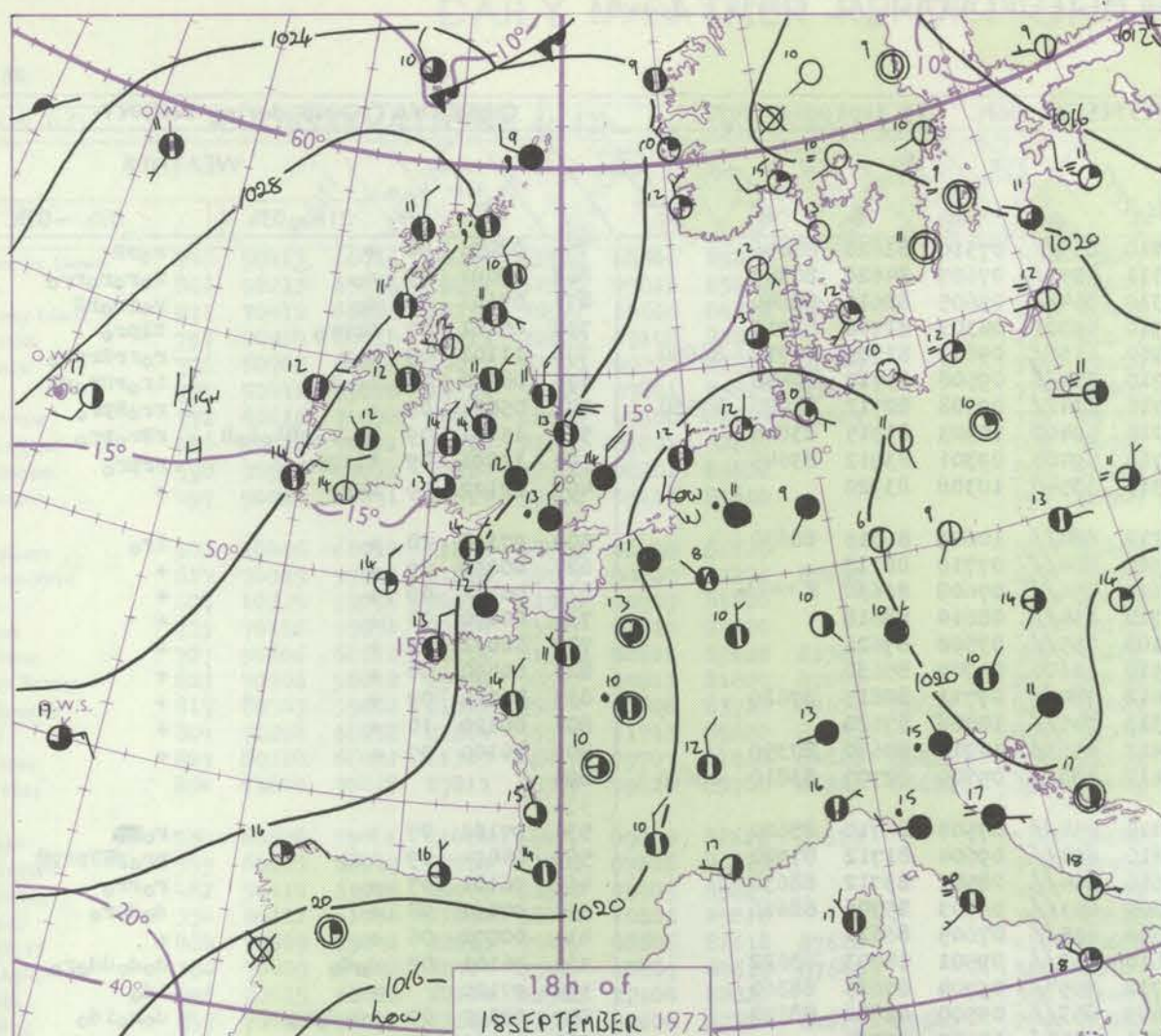


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the southwest of Ireland has persisted, maintaining the ridge of high pressure northeastwards over Scotland. A shallow low developed over north Germany during the day and moved southwest into north France. During the next

24 hours little change is expected in the overall pattern with the low moving south from north France to the southeast of Biscay.

Issued at midday Tuesday 19 September 1972



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

OBSERVATIONS at 00h. 19 September 1972											OBSERVATIONS at 06h. 19 September 1972											OBSERVATIONS during NIGHT				
Code FM 11.D											Code FM 11.D											Code FM 11.D				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80109	56052	22511	864//	07709	88713			746	80113	62212	20210	855//	07510	83620	88656		746	02091	08	+	rorR			
Hurn	862	83509	59022	21712	855//	08713	88623			862	83511	57606	19511	4557//	07607	84626	88357		862	02091	09	ro	rorrorro			
Thorney Island	871	73514	62015	20012	4553//	09718	83625	87358		871	83411	61616	18310	854//	09605	82615	88640		871	03101	09	do	roirorR			
Manston	797	80405	75218	18312	884//	11507	83812	88650		797	60907	66298	17910	59301	08303	81708	83915		797	05101	07	Rrpro	tlpro			
Gatwick	776	83611	50052	19811	864//	09712	82710	88712		776	80109	59216	17910	6538//	09607	82709	84712	86650	776	11101	09	ror	rorrrrpro			
Kew	775									775	73513	58616	18710	754//	09506	85710	87640		775	08102	09	iroro	irorRroPR			
Heathrow	772	83615	62026	20912	854//	09710	82712	88615		772	73515	56656	18710	2342//	09708	82712	81920	87550	772	05091	09	+	rrorRpro			
Honington	586	83414	62206	20112	853//	11706	86708	88612		586	50306	56259	19210	59400	10303	81915	83818		586	15101	09	do-roRrtoloR	rrRoPro			
Wattisham	590	83615	58296	19312	863//	11706	85707	88710		590	50408	62256	18710	59400	09301	83912	83645		590	12091	09	tliRrr	rrpro			
Gorleston	497	80322	48656	19313	874//	12706	88710			497	50613	60026	19313	33540	10308	83920			497	12122	09	Rrrr	+			
Aberporth	502	70405	66032	24712	755//	09805	87621			502	83514	66212	22212	884//	10609	86815	88630		502	97110	10	+	iro			
Ross-on-Wye	627									627	83603	57022	21910	864//	07710	88717			627	00090	09	+	+			
Filton	628	83608	58052	23512	855//	08709	88627			628	73511	58052	21610	756//	07608	86630	87656		628	00101	09	+	+			
Rhoose	715	73304	57041	24011	754//	08809	83616	87627		715	80000	58042	21710	854//	08610	88618			715	00090	04	+	+			
Chivenor	707	70000	61032	24010	755//	09706	87620			707	70000	23101	22108	755//	07608	87626			707	00071	03	+	+			
Mount Batten	827	30302	62011	23611	35500	09707	83620			827	50303	57031	21510	55600	09709	85630			827	00090	06	+	+			
St. Mawgan	817	70111	66031	24813	783//	11709	82709	83813	86620	817	73613	69022	22412	784//	09711	82815	87629		817	00110	09	+	+			
Scilly	804	30111	69030	25413	32400	11708	83817			804	70207	69011	23313	755//	10708	87620			804	00120	10	+	+			
Culdrose	809	30106	64011	24912	35600	09704	83640			809	70110	60052	22412	4563//	10712	84630	87359		809	00100	07	+	+			
Guernsey	894	83613	62032	21912	884//	09810	83810	88622		894	83515	56608	19112	883//	09709	82707	83810	88615	894							
Elmdon	534	63506	57012	24210	654//	07803	86615			534	83507	62022	22010	854//	07508	86710	88620		534	97101	07	+	ro			
Cardington	559	83514	62035	21711	855//	08810	88620			559	83615	48808	19810	894//	09604	81712	87920		559	04091	09	ido	proPRrprR			
Wittering	462	83412	66022	22511	854//	07805	88618			462	83611	66602	20610	854//	08502	83712	88630		462	96101	07	+	rorro			
Watnall	354	80107	40052	23910	854//	08707	83712	88616		354	80307	40205	22309	853//	09503	85706	88616		354	97091	08	+	dodoro			
Shawbury	414	80206	50042	24711	855//	09806	88620			414	63607	37042	23308	655//	07605	86621			414	00071	06	+	+			
Finningley	360	83511	58502	24111	854//	09705	83713	88617		360	83608	40215	22610	852//	09501	84703	88622		360	96101	09	do do	dododdoro			
Kilnsea	396	80326	66032	22612	2557//	09603	82625	88360		396	80320	66022	20712	7557//	09704	87625	88360		396	97120		+	ido			
Leeming	257	83609	62042	25110	854//	08706	82614	88620		257	83508	62206	23609	853//	09500	82706	88622		257	93091	09	idodoro	doroido			
Tynemouth	262	83617	81505	25511	864//	09708	88714			262	70115	66616	24310	7052//	10603	87525			262	04091	09	idoiro	rrroro			
Carlisle	222	80506	59022	26210	855//	07706	88620			222	70000	80021	24909	754//	07504	82712	84625	87635	222	97080	05	+	do			
Valley	302	83505	74021	25712	855//	10806	88622			302	70306	69012	23612	755//	08606	87620			302	00110	10	+	+			
Ringway	334	20507	60011	24709	25500	06707	82624			334	73602	40041	23108	754//	06607	83714	86618		334	00071	05	+	+			
Squires Gate	318	70904	65032	25508	755//	07400	87627			318	80404	65032	24209	855//	07604	88627			318	00050	00	+	+			
Ronaldsway	204	63505	84031	26009	654/1	08803	81712	85632		204	80407	82012	24611	855//	06609	85622	88650		204	00080	05	+	+			
Mull of Galloway	131	80310	79032	26011	8091//	09603	88460			131	80311	74022	24811	5551//	06603	85625	88460		131	00091						
Eskdalemuir	162	80307	56052	26509	854//	06805	83711	88632		162	80307	56501	25208	853//	07707	82707	85713	88628	162	97080	06	+	dodo			
Prestwick	135	61005	57041	26609	656//	07602	86630			135	70703	63051	25710	754//	07604	81615	87620		135	00060	02	+	+			
Abbotsinch	140	70803	35041	26810	754//	08001	81617	83625	87640	140	80506	58042	25510	854//	08603	81617	88622		140	00080	05	+	+			
Leuchars	171	80509	70022	26810	854//	07804	81614	88618		171	80407	70022	26009	854//	07500	82612	88614		171	00090	09	+	+			
Dyce	091	83309	56515	27309	871//	08806	82702	85703	88706	091	73															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

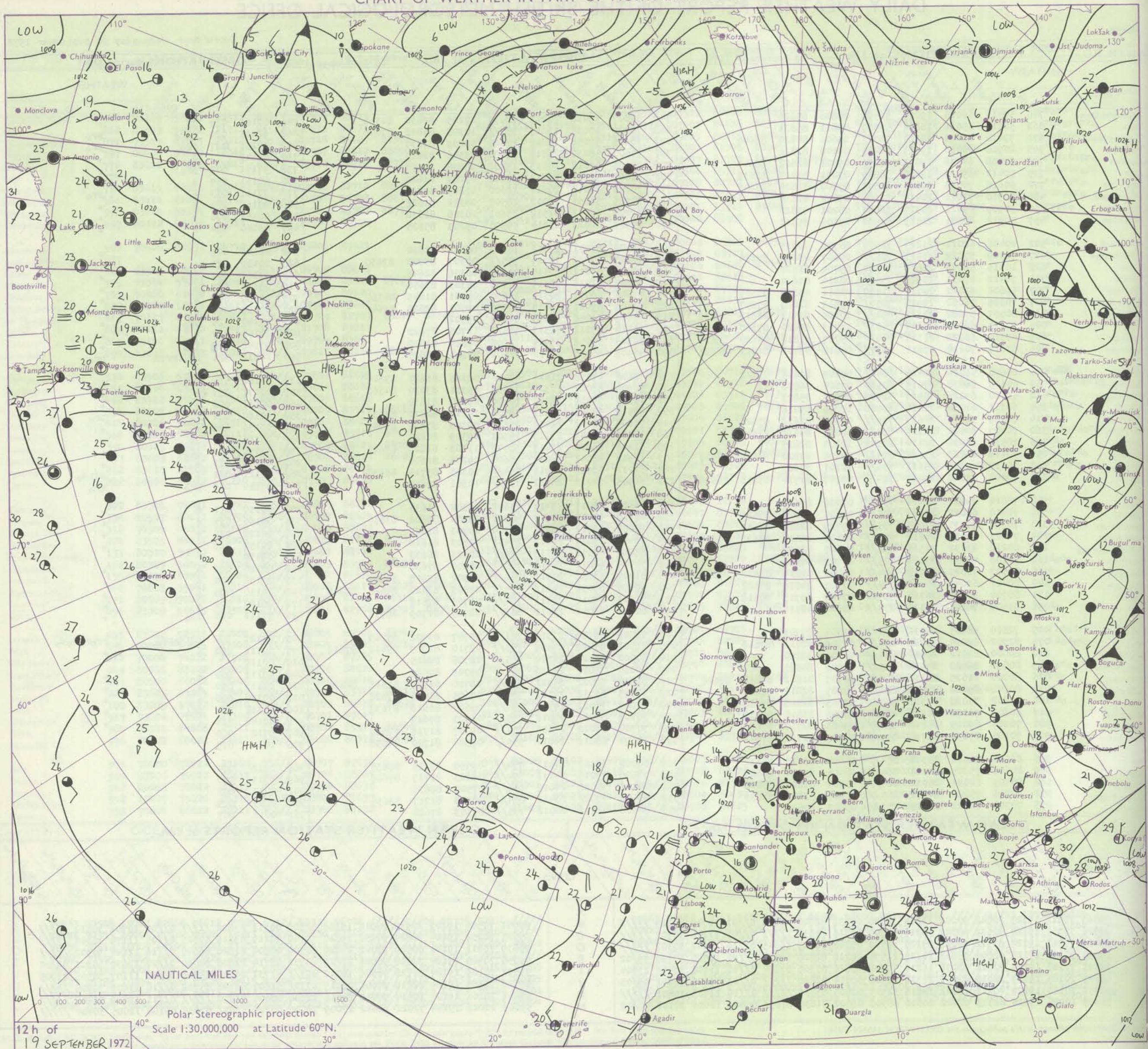
No. 40480

Date of Issue Wednesday 20 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		19 September 1972										19 September 1972																					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	50413	66016	19614	52500	08806	85820			746	60807	59012	20213	28630	07209	82830	84358		746	00161	029	jp						746	00161	029	jp	+	
Hurn	862	50213	65036	18814	52500	09811	85822			862	70000	60038	19613	784//	10308	81818	87656		862	92161	029	ro						862	92161	029	ro	pro	
Thorney Island	871	70412	66026	18714	785//	10606	84820	86640		871	10408	58058	19812	14600	09209	81630		871	97151	027	pro						871	97151	027	pro	pro		
Manston	797	20910	60018	19913	22400	09108	82816			797	20607	58030	20813	21400	09306	82818		797	00141		+						797	00141		+	+		
Gatwick	776	60708	64038	19013	68500	09701	82822	86645		776	10608	57018	20113	15800	08208	81657		776	97151	042	pro						776	97151	042	pro	+		
Kew	775	50412	69028	19614	58500	07801	83825	83632		775	10807	58051	20713	14500	07209	81626		775	00151	059	+						775	00151	059	+	+		
Heathrow	772	60616	70038	19814	68500	07500	82824	85645		772	10708	62018	20614	18600	07209	81830		772	97161	043	+						772	97161	043	+	pro		
Honington	586	20710	74021	20415	21600	07802	82830			586	20705	58051	22012	28500	08211	81828		586	00161	080	+						586	00161	080	+	+		
Wattisham	590	30909	69021	20314	32500	08201	83822			590	11005	60011	21512	15601	08308	81630		590	00151	078	+						590	00151	078	+	+		
Gorleston	497	50912	60031	21513	55500	09106	85620			497	50907	60022	21814	55500	09203	85625		497	00140	084	+						497	00140	084	+	+		
Aberporth	502	10406	62011	21813	18500	06708	81825			502	10409	61051	21713	18500	08301	81820		502	00140	049	+						502	00140	049	+	+		
Ross-on-Wye	627	70309	57022	21013	785//	09607	83820	87630		627	70205	57021	20714	755//	09307	83720	87630		627	00160	021	+						627	00160	021	+	+	
Filton	628	10315	59056	20614	11500	09709	81820			628	20405	69011	20414	25600	06306	82645		628	97161	047	ro						628	97161	047	ro	+		
Rhoose	715	70412	67031	20914	755//	08810	87620			715	30105	61011	20314	35700	08303	83650		715	00170	037	+						715	00170	037	+	+		
Chivenor	707	50606	62012	20715	31530	08811	83828	83365		707	43606	66031	20514	15630	09301	81645	84360		707	00160	043	+					707	00160	043	+	+		
Mount Batten	827	70306	56052	19915	785//	09813	81820	87657		827	50409	59021	19415	48530	08501	82820	83645		827	00160	040	+					827	00160	040	+	+		
St. Mawgan	817	80507	59602	21312	854//	10808	83713	86619	88632	817	00409	59056	20413	00900	09501			817	97140	025	ro						817	97140	025	ro	+		
Silly	804	70214	66032	21614	5553//	11713	85620	87360		804	70310	59012	20313	755//	11705	87622		804	00150	017	+						804	00150	017	+	+		
Culdrose	809	80310	66022	21313	884//	09707	81818	84620	88628	809	10306	59056	19914	12600	07604	81830		809	97140	008	ro						809	97140	008	ro	+		
Guernsey	894	83614	70218	17811	7837//	09810	83708	84813	86628	894	40409	80038	17612	32502	08304	83820		894	10131	021	proirrpR						894	10131	021	proirrpR	pro		
Elmdon	534	60608	59016	21414	684//	09809	82616	85822		534	40606	57058	21614	48500	08310	81825	83645		534	97160	034	ropro						534	97160	034	ropro	+	
Cardington	559	60613	66038	20515	62500	07606	86828			559	50904	62021	21314	32630	09311	83830	84360		559	00171	077	+						559	00171	077	+	+	
Wittering	462	50410	69026	20916	52500	08803	85823			462	10510	59011	22012	14600	09310	81630		462	00161	058	+						462	00161	058	+	+		
Watnall	354	60311	61036	21814	68400	10806	85816			354	40510	58058	22613	48500	10311	82820	83630		354	97160	031	ro						354	97160	031	ro	pro	
Shawbury	414	70509	59041	22613	754//	08806	82618	87620		414	70606	58042	22414	756//	09305	83635	87645		414	00150	026	+						414	00150	026	+	+	
Finningley	360	70409	64022	22714	754//	10807	84618	87645		360	10407	58041	23113	14501	10309	81825		360	00161	037	jp						360	00161	037	jp	+		
Kilnsea	396	20515	66028	22114	22500	12104	82820			396	51406	66022	22413	38570	11303	81820	83625	85360	396	97150	067	pro						396	97150	067	pro	+	
Leeming	257	70412	66022	23614	785//	09606	82820	84625	87640	257	20306	40041	24011	25600	09206	82640		257	00150	011	+						257	00150	011	+	+		
Tynemouth	262	70112	74026	25111	755//	10101	87625			262	80112	81022	24911	854//	10303	83714	88630		262	91121	001	+						262	91121	001	+	ddido	
Carlisle	222	70808	81028	24413	784//	09707	81714	83818	86628	222	70905	74212	24512	756//	10301	87630		222	97140	009	pro						222	97140	009	pro	iro		
Valley	302	70814	74022	23414	755//	07806	87624			302	20607	69011	23413	15602	08302	81635		302	00150	011	+						302	00150	011	+	+		
Ringway	334	70810	65022	22713	785//	09605	83820	85625		334	40710	58011	22714	48500	09304	82820	83635		334	00160	037	+						334	00160	037	+	+	
Squires Gate	318	70710	70031	23614	785//	09709																											

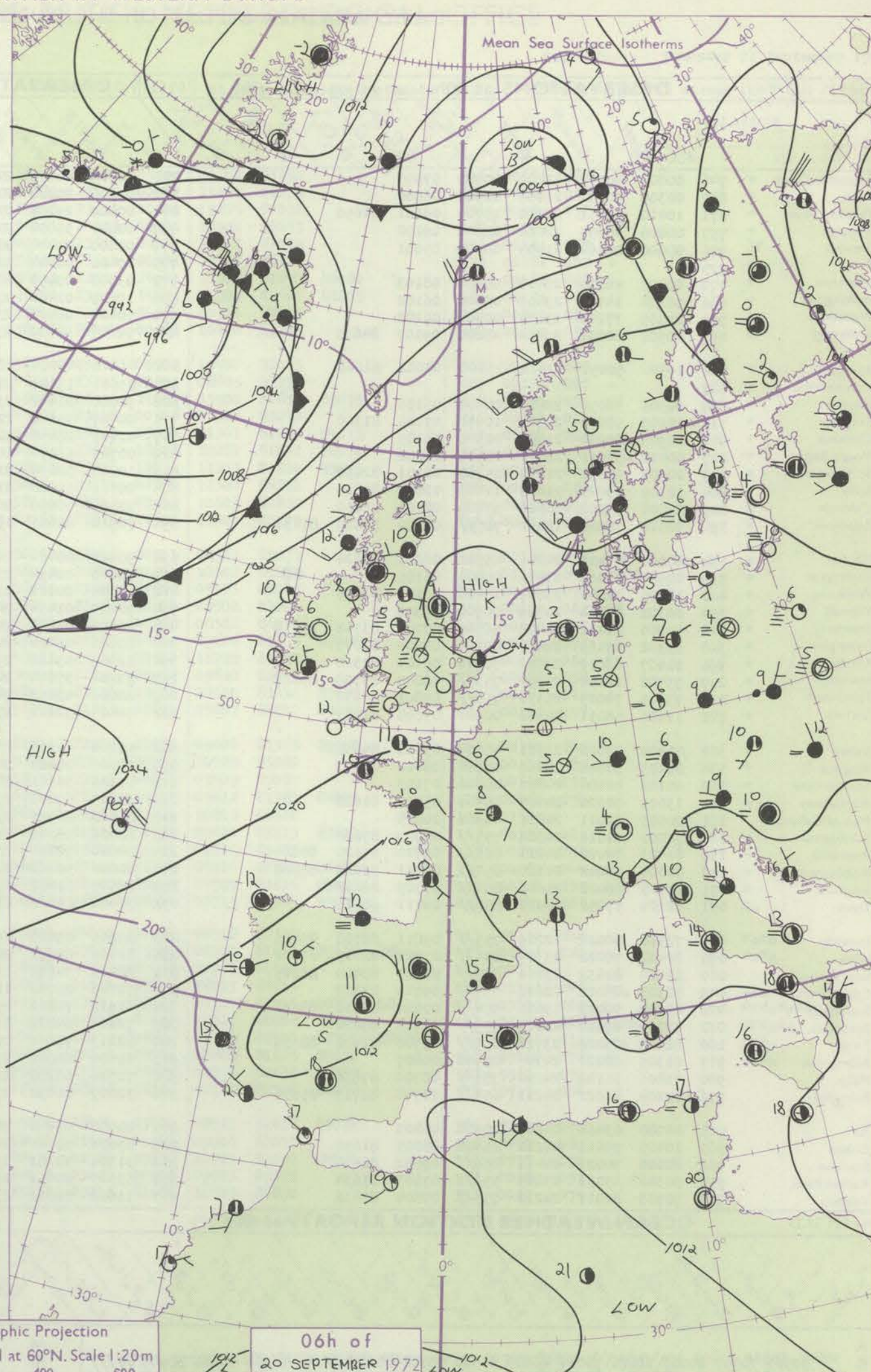
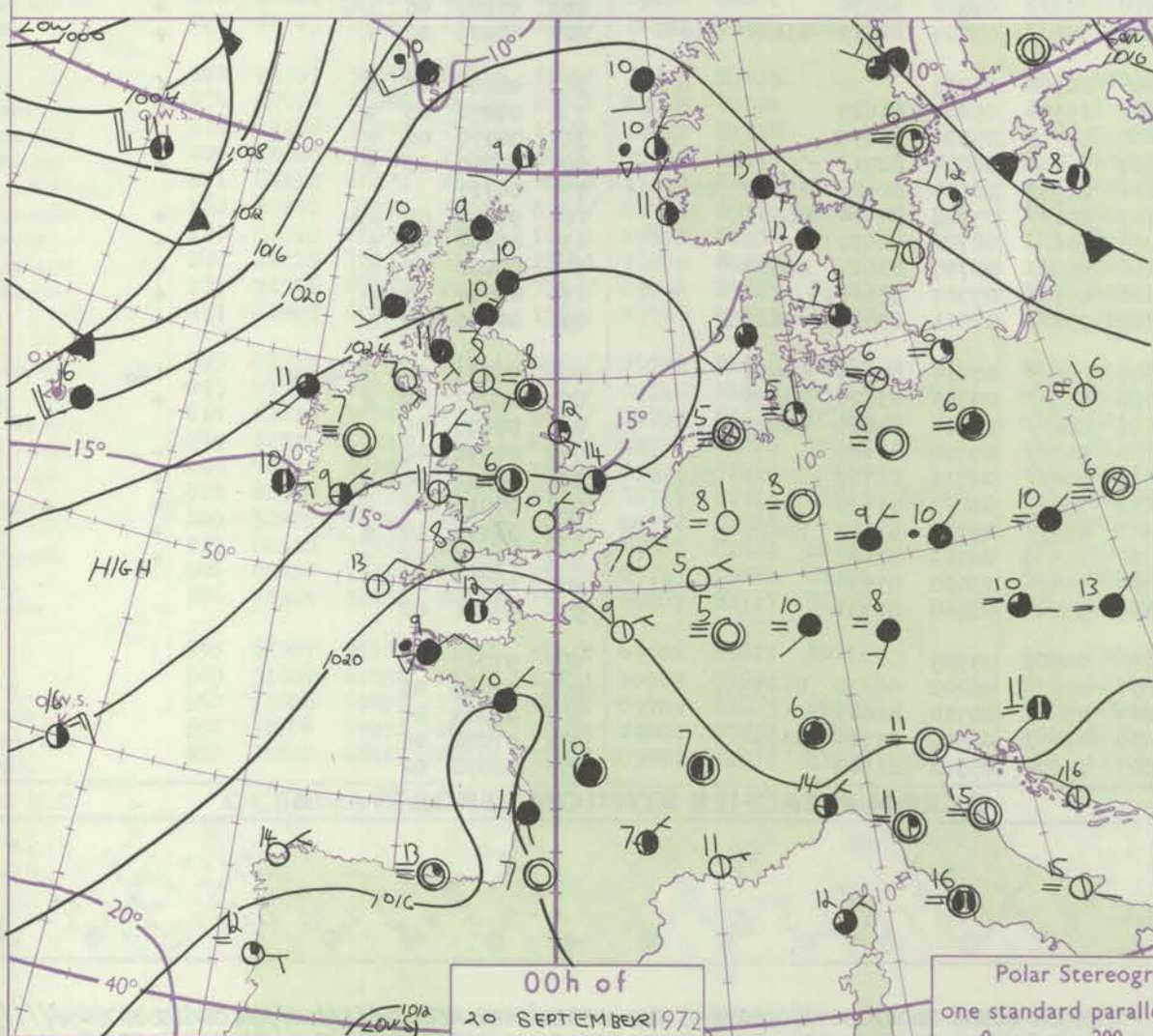
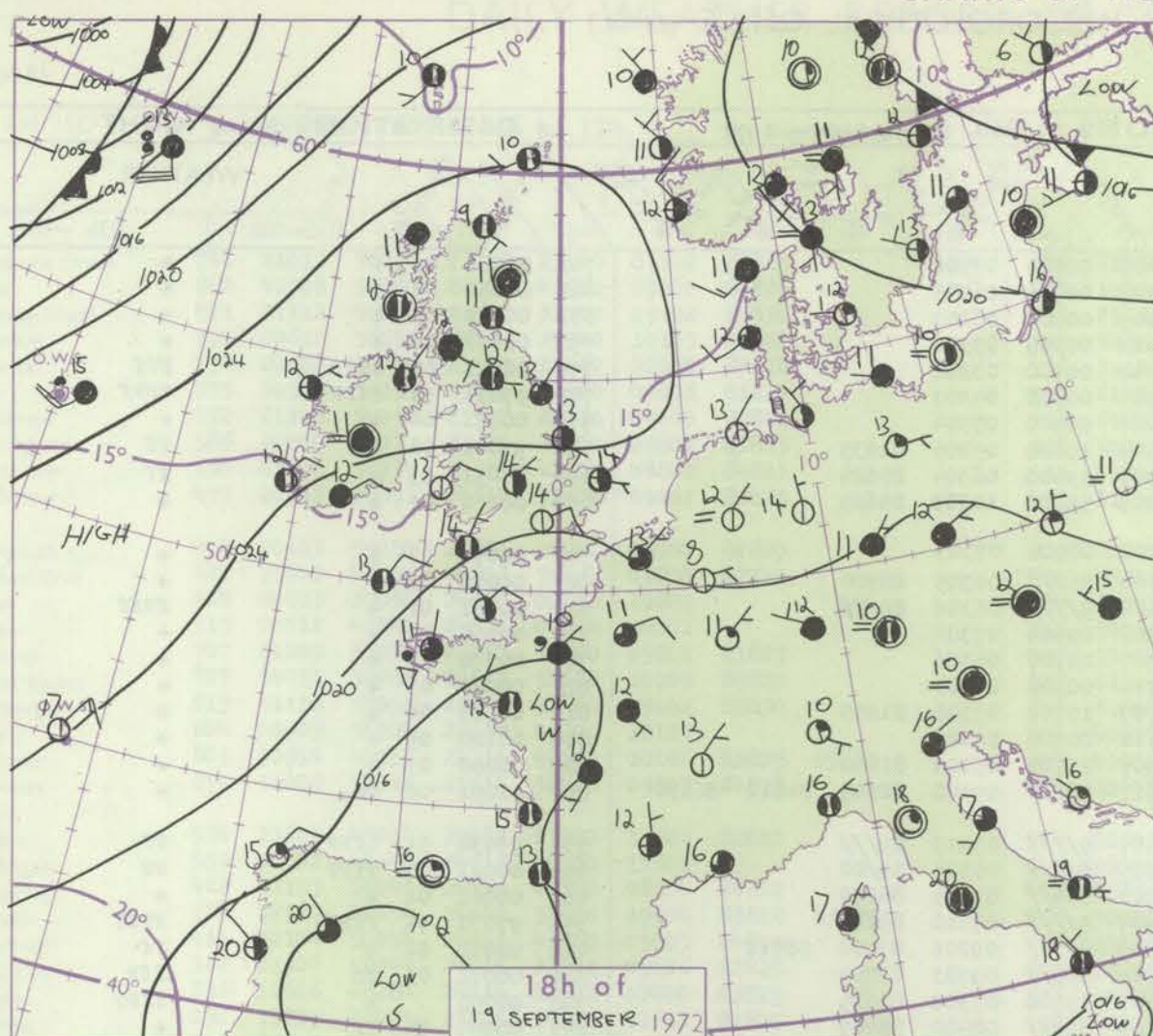


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the shallow depression over northeast France has moved southwestwards and been absorbed by the circulation of a low over Spain. The ridge of high pressure extending from north of the Azores to Scotland has moved slowly southwards with a new high cell developing over northern England. A vigorous

depression has approached southwest Ireland. During the next 24 hours high pressure will be maintained over northern England and the central North Sea. The depression to the southwest of Ireland is expected to continue moving northeastwards with a frontal trough approaching the northwest of the British Isles.

Issued at midday Wednesday 20 September 1972



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

Code FM II.D		OBSERVATIONS at 00h. 20 September 1972										OBSERVATIONS at 06h. 20 September 1972										OBSERVATIONS during NIGHT				
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	00808	50051	22109	00900	07003				746	00709	40050	22409	00900	07500				746	00081	06	+		+	
Hurn		862	00304	50051	21107	00900	06000				862	00206	20050	21507	00900	06205				862	00050	02	+		+	
Thorney Island		871	10410	56051	21110	15700	09601	81650			871	00409	29100	21609	00900	08207				871	00080	05	+		+	
Manston		797	00806	46050	22212	00900	09102				797	00805	35050	22512	00900	09302				797	00111	08	+		+	
Gatwick		776	00000	02464	21905	00900	05001				776	00000	01444	22503	00900	03206				776	00021	00	ffff		FFf	
Kew		775									775	00401	00444	22904	00900	04307				775	97031	51	ffff		FFff	
Heathrow		772	00405	50050	22410	00900	08103				772	03303	23050	22707	00900	07304				772	00071	04	+		+	
Honington		586	00204	14100	23407	00900	06102				586	10205	02464	23505	15600	05205	81635			586	97041	01	ff		ff	
Wattisham		590	00505	17110	23207	00900	06103				590	50405	08424	23307	55500	06304	85624			590	97051	03	+		ff	
Gorleston		497	40508	60031	23214	45600	09102	84630			497	50607	58032	23213	55500	10303	85625			497	00110	07	+		+	
Aberporth		502	10906	50051	22811	15600	08002	81640			502	01108	40050	23308	00900	07305				502	00070	03	+		+	
Ross-on-Wye		627									627	83601	13101	24106	862//	06305	88704			627	00050	01	+		+	
Filton		628	00505	58050	22807	00900	06106				628	90000	01470	23606	9////	06306	89//			628	00051	01	+		ffff	
Rhoose		715	10405	56040	22308	10930	07106	81360			715	00407	45040	22808	00900	07306			715	00060	01	+		+		
Chivenor		707	00906	50050	21909	00900	08105				707	01103	28050	22307	00900	06306			707	00070	03	+		+		
Mount Batten		827	00410	59011	20611	00900	08002				827	00707	56050	20710	00900	07304			827	00080	03	+		+		
St. Mawgan		817	20904	61031	21609	25700	08101	82650			817	10508	58030	21709	15700	07306	81650			817	00080	04	+		+	
Scilly		804	10309	59021	21013	11400	12802	81814			804	00611	61020	21112	00900	09205			804	00120	09	+		+		
Culdrose		809	30608	57050	20810	35700	08101	83650			809	10505	50050	20907	15700	05204	81650			809	00060	03	+		+	
Guernsey		894	70510	70028	18012	785//	09602	84820	86630		894	70910	80031	18511	782//	09308	82705	84812	86630	894	91091	08	pro		+	
Elmdon		534	40000	07410	24206	45500	06006	84624			534	90101	00434	24507	9////	07309	89//			534	97030	51	ffff		FF	
Cardington		559	00504	03464	23406	00900	06105				559	90000	00454	23805	9////	05304	89//			559	00021	50	ffff		FF	
Wittering		462	10205	32040	23807	15600	06103	81635			462	63605	20101	23907	655//	07305	86620			462	00061	01	+		+	
Watnall		354	00302	07464	24309	00900	09303				354	90000	01434	24907	9////	07310	89//			354	97070	04	ffff		FFFFf	
Shawbury		414	50000	21101	24408	56300	07207	83708	85710		414	80000	08444	24609	863//	09206	83706	88712		414	00070	01	+		ff	
Finningley		360	13302	05464	24408	00901	07004	81075			360	80000	06424	24309	860//	09303	88701			360	00071	03	ff		ffff	
Kilnsea		396	31007	66011	23912	30970	09104	83360			396	12905	03464	23707	15500	07302	81625			396	00050	+	+		ffff	
Leeming		257	73402	26101	24909	753//	08000	83708	85622		257	83204	37044	24409	863//	08400	88707			257	00080	04	if		+	
Tynemouth		262	73505	74025	25311	756//	09801	87630			262	80000	48052	24410	856//	09802	88630			262	97101	06	ido		+	
Carlisle		222	11006	58011	24608	00901	07604	81075			222	71003	32101	23807	754//	07704	82713	83625	86640	222	00070	02	+		+	
Valley		302	40305	58020	23911	45700	09801	84650			302	00000	20110	23807	00900	07303				302	00060	04	+		f	
Ringway		334	00403	50040	24110	00900	08001				334	11205	04464	24506	15500	05204	81625			334	00050	03	+		f	
Squires Gate		318	00102	40100	24807	00900	07103				318	51108	30101	24405	55700	05500	85656			318	00050	00	+		+	
Ronaldsway		204	13605	70020	24107	15501	05802	81628			204	31303	57041	23610	36400	08604	82712			204	00060	03	+		+	
Mull of Galloway		131	00505	74011	24011	00900	10805				131	81502	66022	23111	23537	10605	82928	83360	88275	131	00111					
Eskdalemuir		162	70000	61016	24808	755//	07807	87622			162	80000	58102	23907	854//	07708	84714	88628		162	97070	05	ro		+	
Prestwick		135	81403	72022	24211	855//	09710	81620	88624		135	80000	72022	23210	856//	08706	88630			135	00100	09	+		+	
Abbotsinch		140	80000	58042	24110	855//	07811	83622	88628		140	80000	56042	22810	855//	08707	83624	88632		140	00090	09	+		+	
Leuchars		171	81905	66022	24610	854//	07709	88618			171	82505	61022	23010	855//	07707	88624			171	00090	08	+		+	
Dyce		091	82104	57052	24010	854//	08711	88615			091	70000	66022	21909	754//	07811	83617	87625		091	00090	07	+		+	
Lerwick		005	72310	80026	22209	753//	09811	83708	87626		005	82205	83025	19609	854//	07714	85618	88623		005	93081	07	dodo			

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																
Code FM 21.D																														
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A	99563	70507	20003	32826	98011	16405	31500	00302	83325	////	0//01	10661	30909	////	A	99565	70508	20063	32720	98028	15303	32500	00808	83825	////	0//00	10669	30706	////	
B	99526	70355	20004	62630	98022	20410	55570	00000	85625	////	0//05	11180	30908	////	B	99526	70354	20064	72728	98022	19710	3557/	00504	83625	87365	0//04	11200	30908	////	
C	99440	70410	20004	70608	98022	25020	756//	00004	87635	////	0//16	12203	30301	////	C	99440	70410	20064	42405	98020	23020	45600	00712	84635	////	0//16	12202	30000	////	
D	99350	70480	20004	73008	98022	22525	48532	00305	82820	84650	0//21	12654	30301	99/02	D	99350	70480	20064	62913	98022	20225	64500	00715	86620	////	0//20	12650	30301	99/02	
E	99589	70191	20004	72524	98216	07610	784//	51705	81815	87640	0//08	11148	30605	25905	E	99589	70190	20064	52422	98018	05910	58400	00606	82818	84635	0//06	11123	30404	23905	
I	99527	70186	20004	82318	97028	19915	874//	00612	88712	////	0//15	11576	30705	////	I	99526	70186	20064	82615	98258	17915	853//	00605	84709	88628	0//15	11562	30604	////	
J	99450	70160	20004	40314	97011	23816	42500	00604	84830	////	0//12	11770	31202	////	J	99449	70160	20064	20120	97020	23016	22500	00601	82830	////	0//11	11760	31003	////	
K	99669	10026	20004	82318	97606	13908	7742/	00713	87712	88535	05307	10984	30405	////	K	99669	10021	20064	72519	97806	09908	79400	00714	87917	////	05307	11026	30404	////	
M															M															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40481

Date of Issue Thursday 21 September 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		20 September 1972										20 September 1972										20 September 1972									
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> T <sub>s</sub>	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down	746	21011	58050	23715	21500	07102	82825				746	41702	56051	23514	35701	09302	83650				746	00171	082	+	+						
Hurn	862	40708	58050	22917	42500	09000	84825				862	10000	50050	23315	00901	11206	81075				862	00180	095	+	+						
Thorney Island	871	31112	59050	23317	32600	09102	83830				871	21103	59050	23515	00901	09205	82072				871	00180	098	+	+						
Manston	797	20610	56051	24116	22500	10105	82822				797	50803	56051	24013	00901	10500	85075				797	00171		+	+						
Gatwick	776	20908	50054	23617	22500	10000	82828				776	31106	40050	23314	00901	11302	83075				776	00181	067	+	if						
Kew	775	30505	50054	23817	32600	09803	83830				775	61205	56051	23514	00901	10302	86075				775	00181	077	+	+						
Heathrow	772	21108	50050	23917	22500	09000	82826				772	61206	56051	23515	14601	10302	81640	86080			772	00181	068	+	+						
Honington	586	30000	58014	24315	32500	09801	83825				586	60000	28051	23514	14631	10502	81640	86075			586	00171	069	+	+						
Wattisham	590	41005	56034	24315	42500	08801	84823				590	41706	37041	23813	00901	10500	84075				590	00161	054	+	+						
Gorleston	497	20702	58051	24614	22501	09101	82825				497	31106	58050	24414	00901	10400	83075				497	00160	091	+	+						
Aberporth	502	20103	59050	23713	21500	09000	82828				502	60000	58051	23513	00901	10400	86075				502	00150	105	+	+						
Ross-on-Wye	627	73603	48052	24613	764//	09804	87710				627	40901	48051	23315	00901	08605	84075				627	00170	047	+	+						
Filton	628	00103	37054	24513	00900	10801					628	50103	48051	23415	14601	09500	81635	85075			628	00171	050	ff	+						
Rhoose	715	00712	45040	24015	00900	10001					715	50501	45041	23414	00906	09502	85272				715	00170	094	+	+						
Chivenor	707	11109	60030	23217	11500	09801	81825				707	51002	58051	23115	15734	11301	81650	84075			707	00190	081	+	+						
Mount Batten	827	50711	56058	22516	52500	10105	85820				827	61106	61051	23014	18502	10204	81822	86072			827	97160	058	pr	+						
St. Mawgan	817	51110	57051	22816	58600	09102	85830				817	61507	58051	23314	12531	11303	81820	85075			817	00170	083	+	+						
Scilly	804	00509	56020	22614	00900	12107					804	40000	56031	23414	42500	12304	84820				804	00180	086	+	+						
Culdrose	809	50914	40051	22315	58500	10106	83825	85635			809	41106	58051	22913	48502	10103	82820				809	00150	076	+	+						
Guernsey	894	51009	74011	21214	52400	09107	84818				894	10605	62051	21913	16300	11304	81709				894	00151	089	+	+						
Elmdon	534	23602	45054	25212	21400	11602	82810				534	52303	50051	23913	00901	08502	85075				534	00160	052	FF	+						
Cardington	559	00602	40044	24713	00900	11803					559	50000	58051	23514	00901	10502	85080				559	00170	048	FFf	+						
Wittering	462	41105	58041	24715	42500	08304	84822				462	51802	56041	23614	00901	09503	85075				462	00171	072	+	+						
Watnall	354	52107	48054	24615	58400	10604	83818	83625			354	70000	37041	23513	00904	09502	87080				354	00160	062	ff	+						
Shawbury	414	42104	50044	24913	41400	09805	84815				414	62004	57041	23414	00902	08502	86072				414	00160	047	ff	+						
Finningley	360	21904	59044	24415	21501	09806	82825				360	72207	59041	22812	14602	09606	81635	87080			360	00170	071	+	+						
Kilnsea	396	32606	48284	24414	32501	08400	83825				396	50000	48021	23013	00902	11710	85075				396	00150	086	ff	+						
Leeming	257	11809	56041	23815	18501	11811	81820				257	62105	50041	22213	00901	09610	86075				257	00160	058	+	+						
Tynemouth	262	82307	48052	23215	855//	09614	88620				262	72504	48052	21715	35608	08610	83630	87075			262	00161	042	+	+						
Carlisle	222	62707	58041	23215	685//	10709	83826	85650			222	42207	56041	21313	25601	09607	82640	83075			222	00160	057	+	+						
Valley	302	12307	58044	24116	11401	10603	81815				302	52213	61041	22913	10981	09608	81368	85080			302	00160	100	+	+						
Ringway	334	22005	56040	24114	22500	08808	82820				334	51803	50041	23013	00902	10709	85080				334	00150	089	+	+						
Squires Gate	318	12108	38041	24315	11400	10710	81818				318	72606	58041	22912	00901	09509	87077				318	00160	091	+	+						
Ronaldsway	204	11806	58041	23515	12400	11604	81815				204	62012	61041	21613	10931	09612	81360	86080			204	00160	074	+	+						
Mull of Galloway	131	61812	66031	23115	60910	11302	86460				131	41624	66054	20313	30911	10813	83460				131	01509			+						
Eskdalemuir	162	82210	32052	22911	854//	09708	85711	88622			162	62111	32052	20511	52431	09611	83713	83824			162	00130	011	+	+						
Prestwick	135	12510	66051	22713	18601	08805	81830				135	62112	62051	19813	55632	09713	85635				135	00150	058	+	+						
Abbotsinch	140	22215	70011	21814	28401	06809	81818				140	72509	62051	19113	755/2	09716	82620	86645			140	00150	044	+	+						
Leuchars	171	72516	62042	21214	755//	07714	82625	87636			171	62511	64051	18613	3563																



**Edition tools**

00 Loud Symphonic (stas)

01 or less

02

03

04

05

06

07 or more

08

Occurrence or full date

**MER**

Symphony

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\* snow

\* power

\* snow

\* power

\* power

\* power

Reston

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(Wind Speed knots)

film

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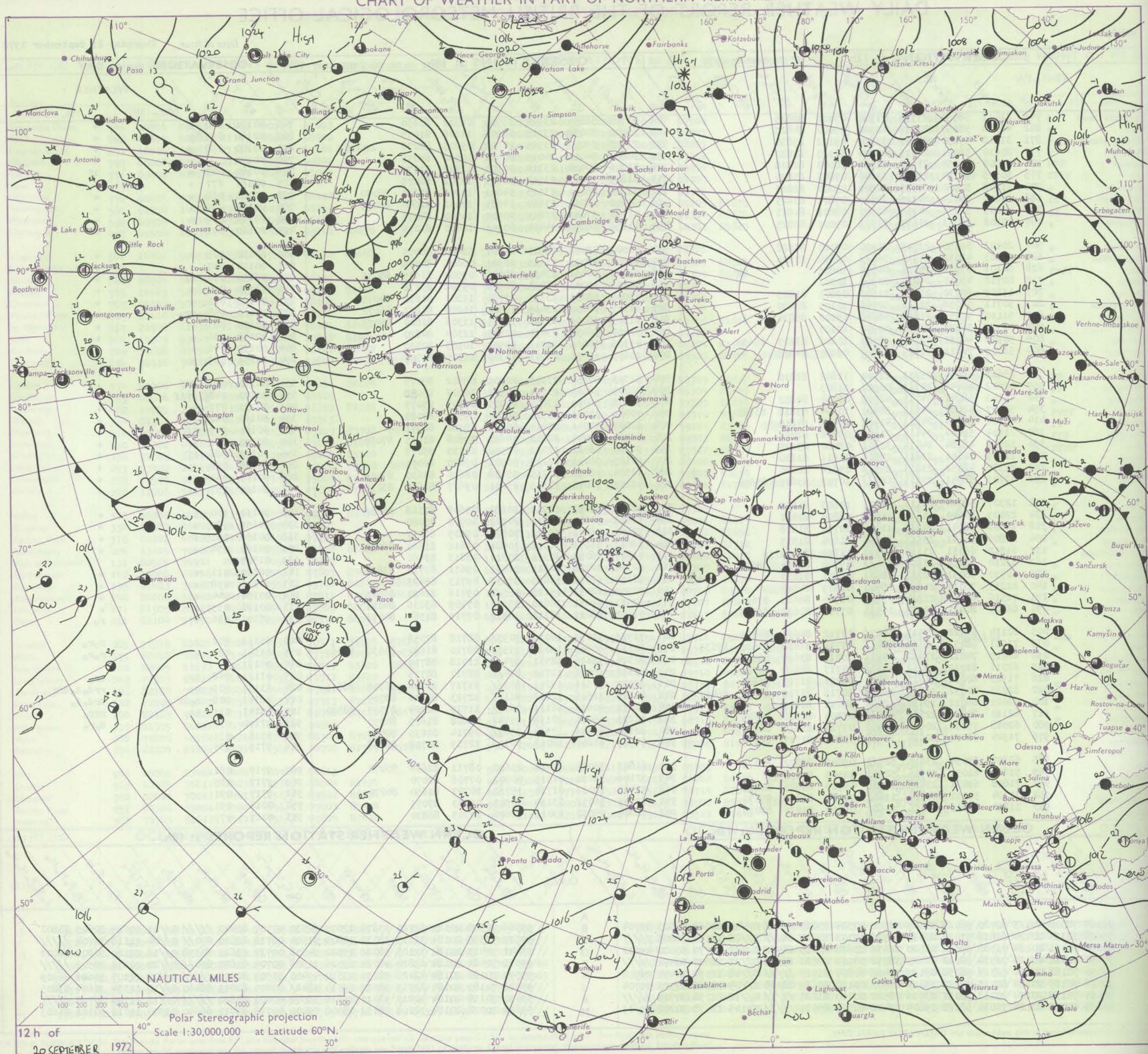
-12

-17

**Edition brand**

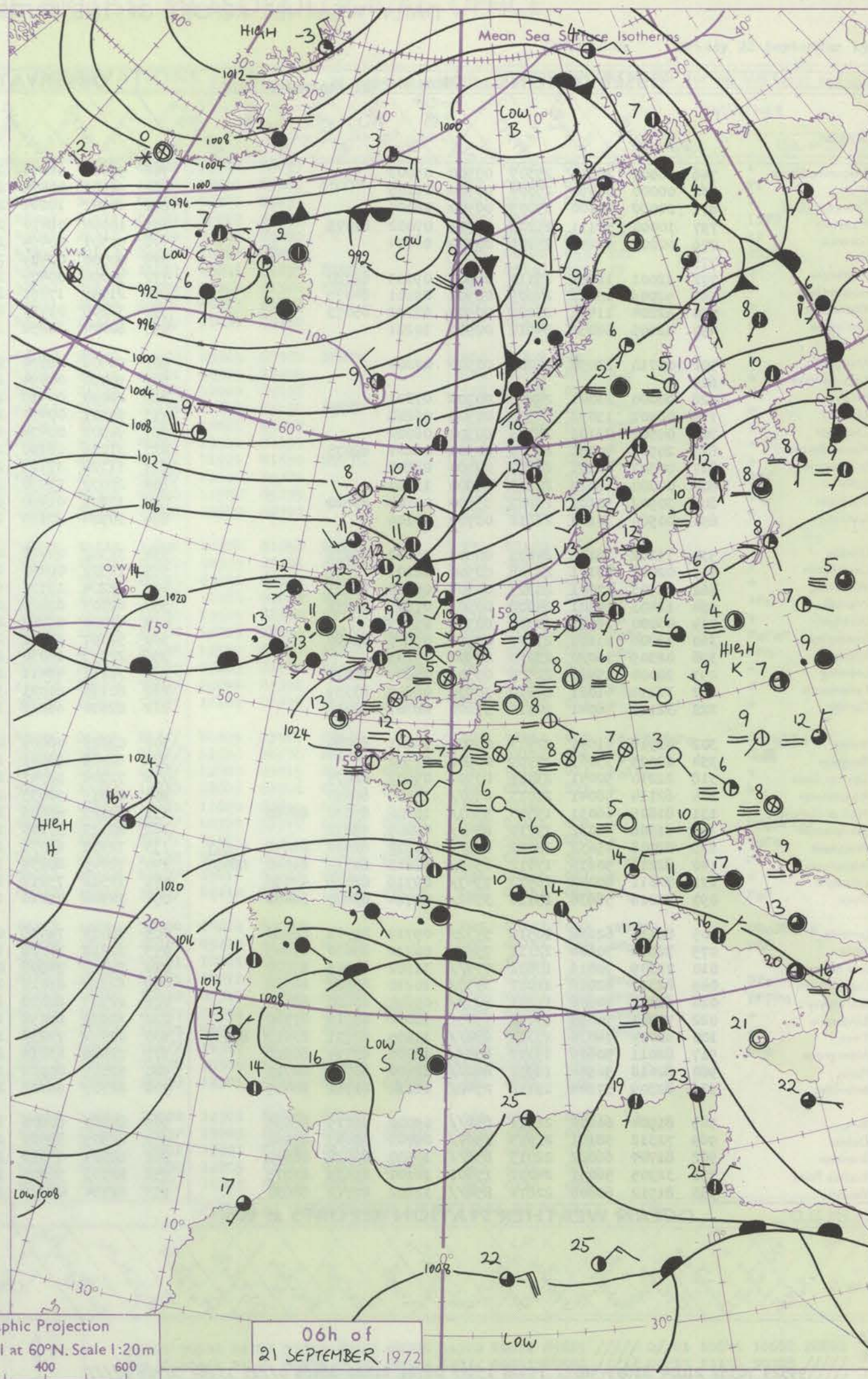
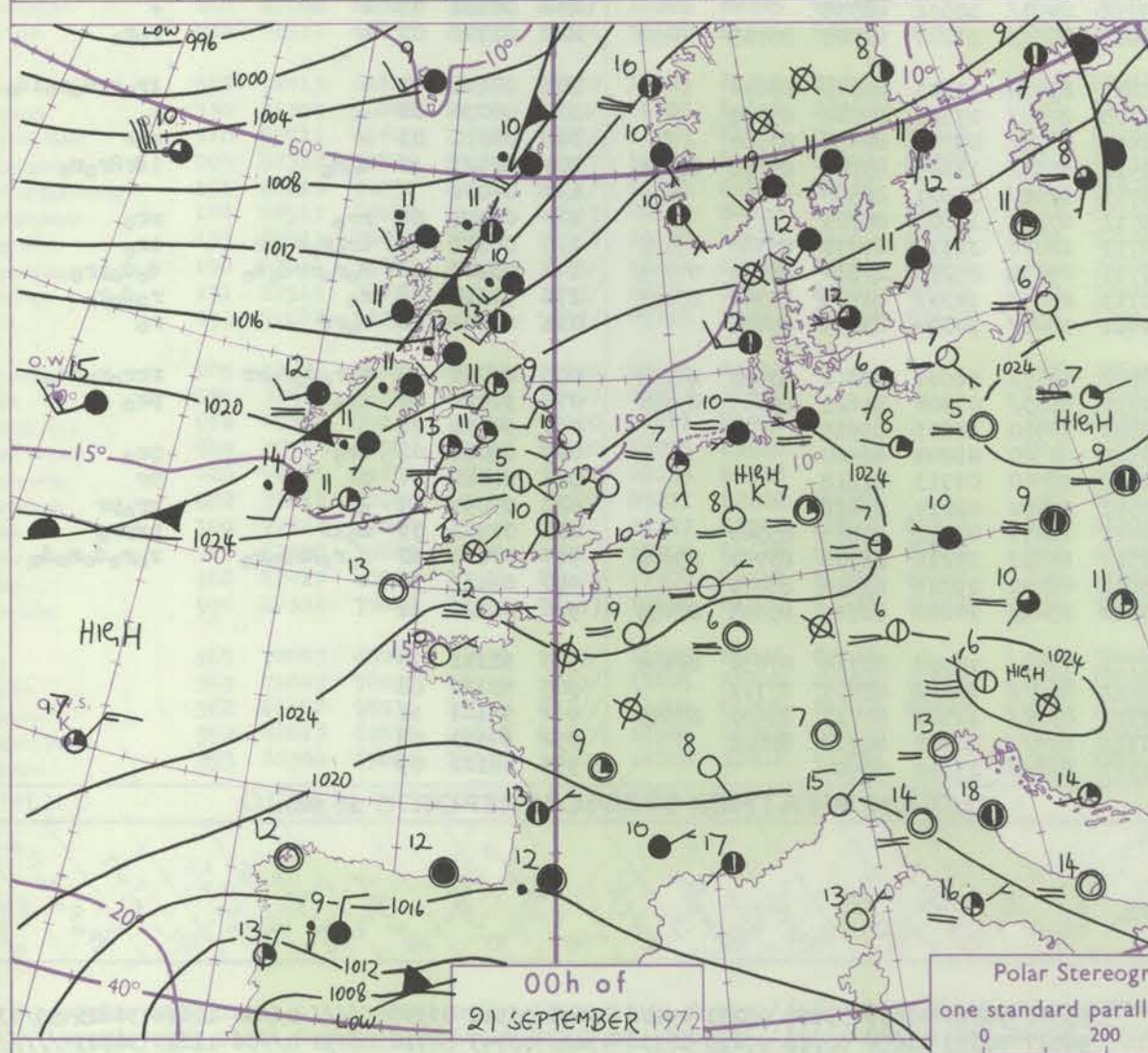
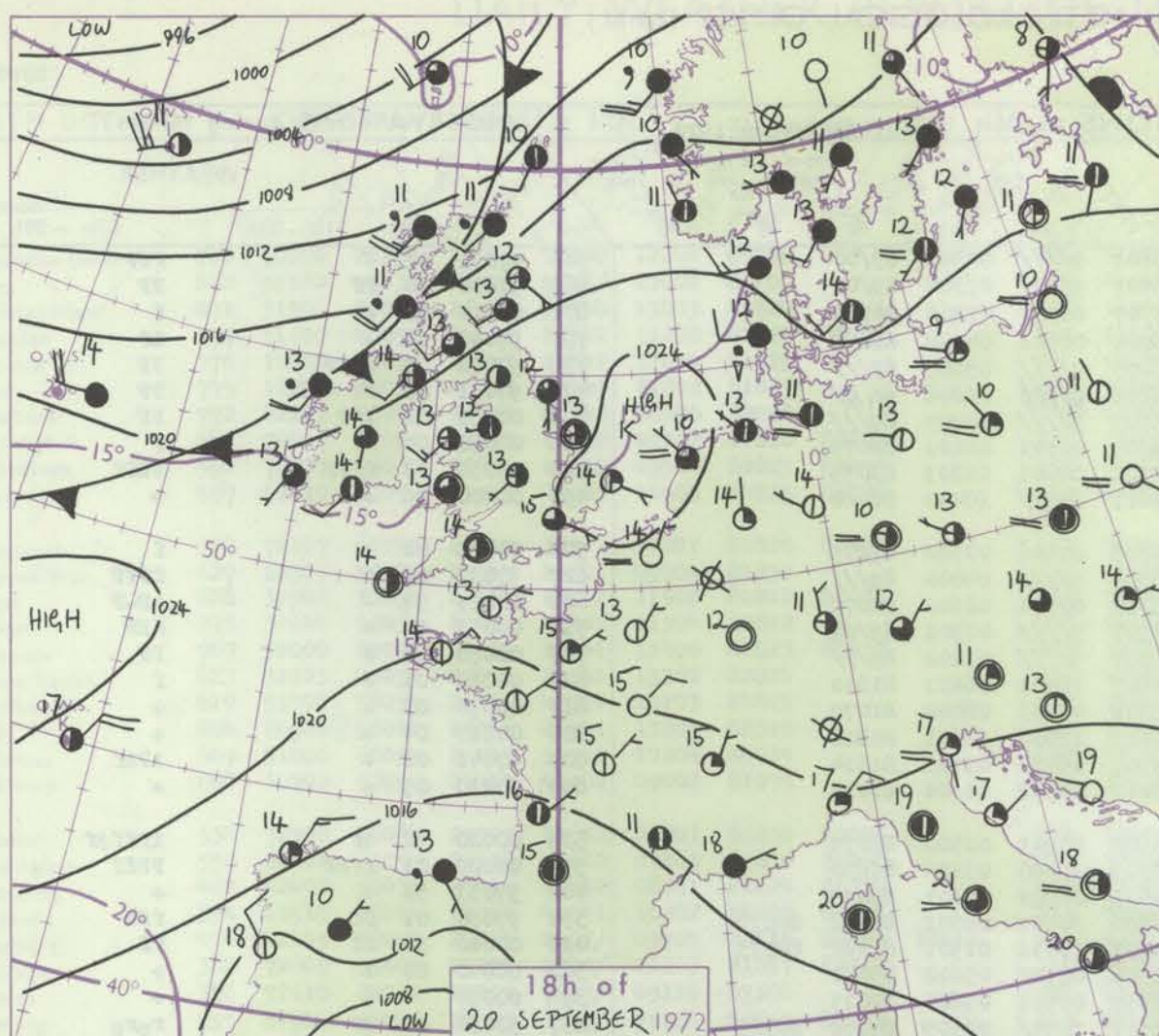
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# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The small anticyclone which developed yesterday over northeast England has moved southeast into the Continent. The depression off southwest Iceland has moved slowly northeast and the associated cold front has moved southeast into Scotland and Northern Ireland. During the next 24 hours the anticyclone will remain slow-moving over western Germany and the cold front move south or southeast across

northern England and the North Sea as a weakening feature. A depression southeast of Newfoundland is expected to move northeast towards Iceland and deepen considerably in the next 24 hours, with the associated warm front moving northeast and affecting Northern Ireland and western Scotland.

Issued at midday Thursday 21 September 1972



## No

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

A



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

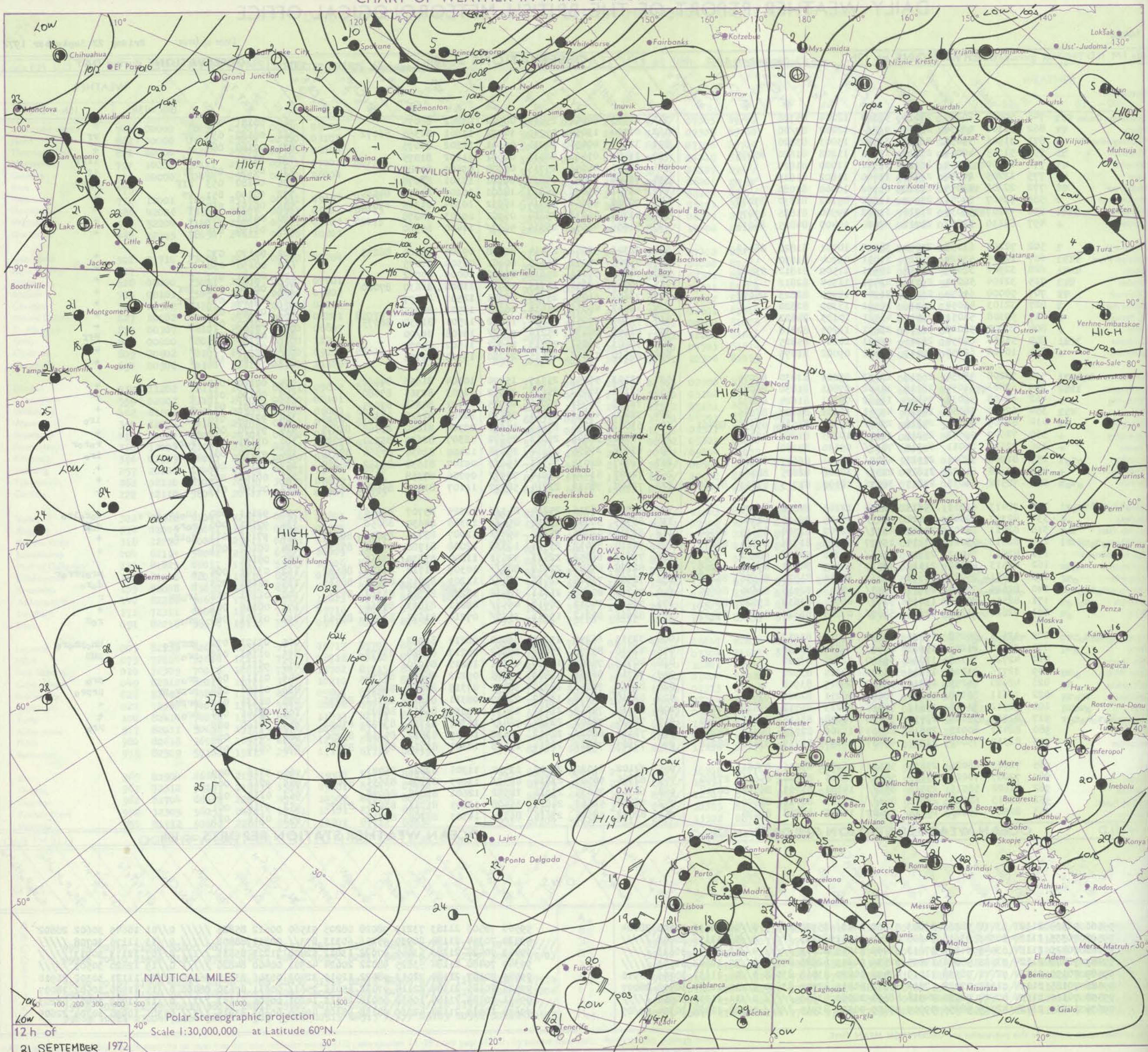
No. 40482

Date of Issue Friday 22 September 1972

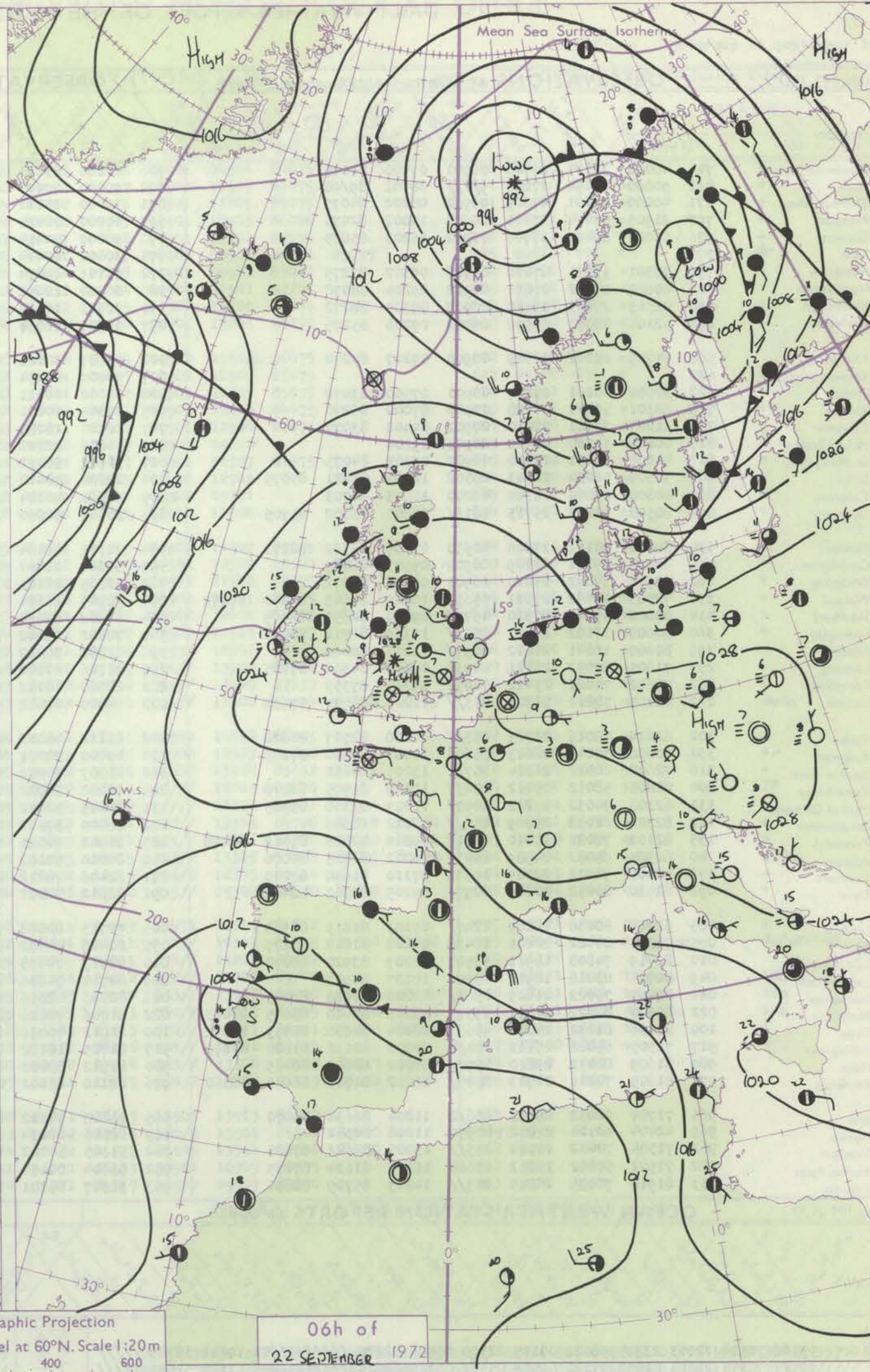
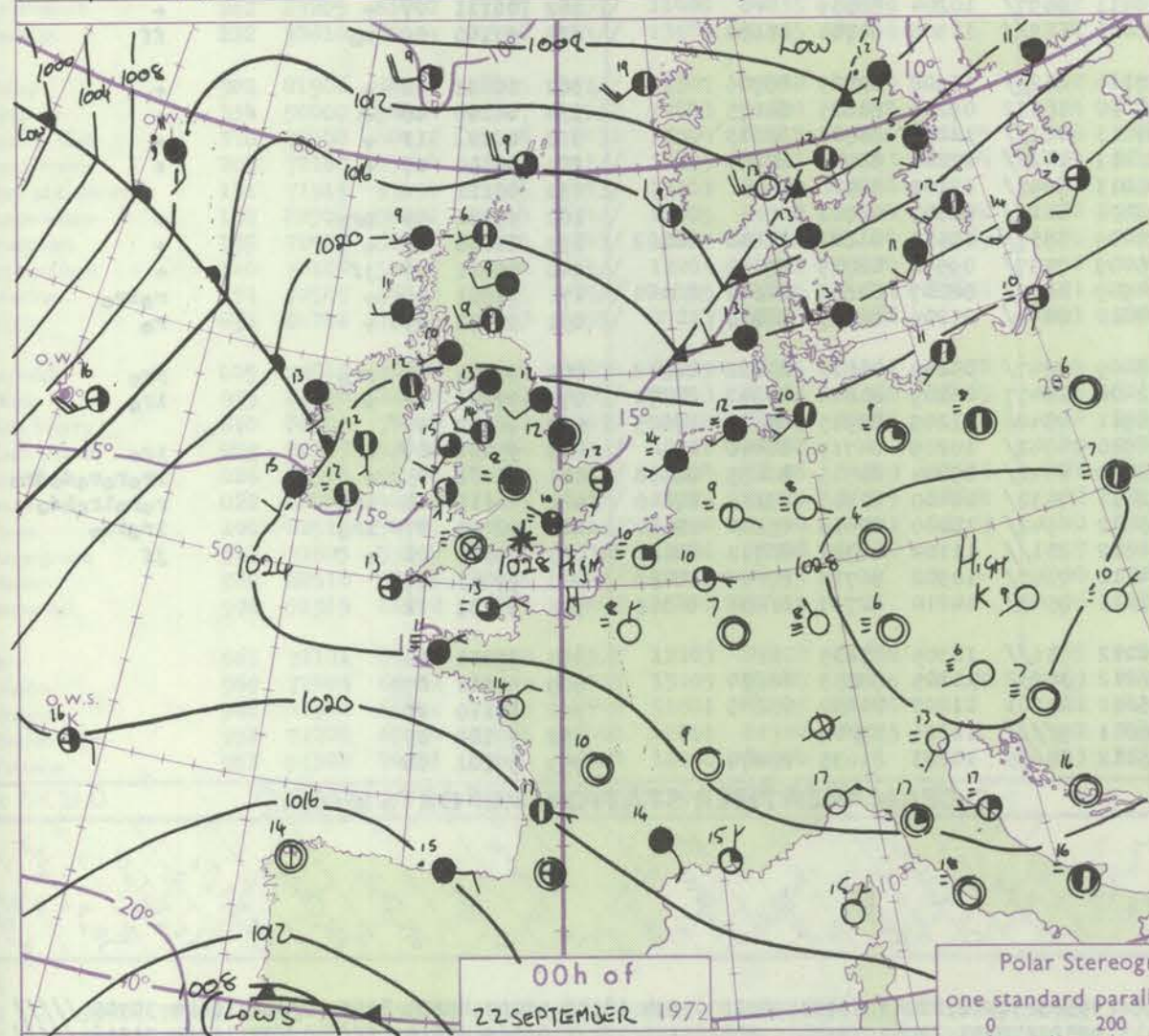
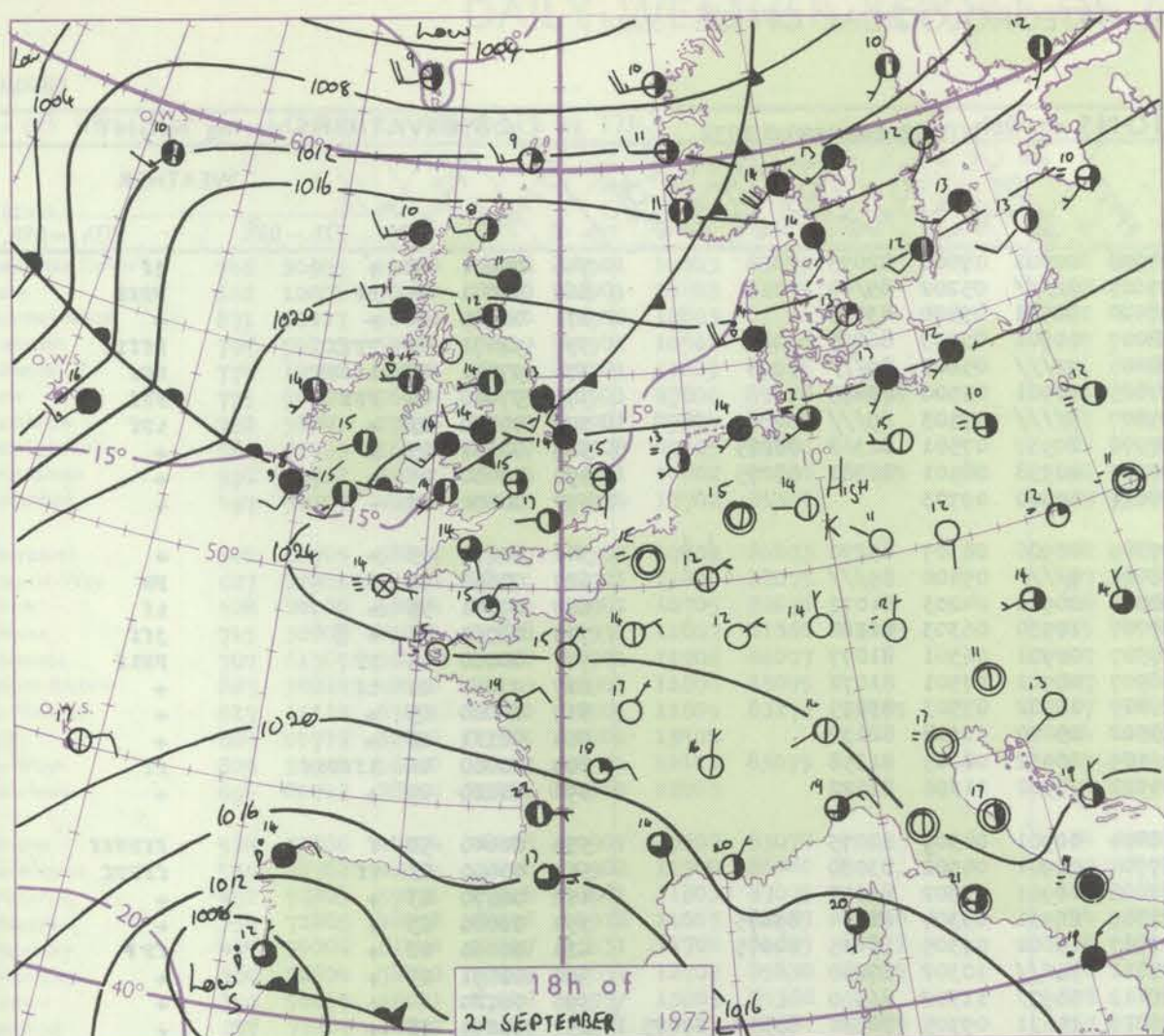
Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	21 September 1972										21 September 1972																			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	PRT x E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	50000	20284	27013	56300	12204	85706			746	61903	50051	25814	00902	09802	86075			746	00181	047	FF		+						
Hurn	862	91102	06434	26713	97777	12002	89700			862	61304	13054	25715	10932	13601	81365	86072		862	00180	036	Ff		Ff						
Thorney Island	871	31906	35054	26717	31500	13003	83820			871	31902	40050	26014	00901	12302	83075			871	00180	084	+		+						
Manston	797	51605	40054	27117	12501	11208	81820	85075		797	11502	01461	26511	00901	11102	81075			797	97181		Jf		ifFF						
Gatwick	776	10000	32054	26617	11501	11000	81825			776	50000	45051	25715	00904	09500	85080			776	00191	067	Ff		if						
Kew	775	12205	24054	26813	11400	11802	81815			775	70000	48051	25813	00901	10301	87078			775	00180	053	Fff		fiFF						
Heathrow	772	22202	22054	26915	00902	10000	82080			772	42701	45050	25817	14601	10201	81635	84080		772	00190	051	FF		+						
Honington	586	72407	57051	25917	11602	09102	81830	87072		586	70000	58051	25514	10932	10304	81366	87078		586	00191	065	+		+						
Wattisham	590	72207	56034	26216	11502	09500	81825	87075		590	41707	40031	25614	00901	09203	84078			590	00181	070	+		+						
Gorleston	497	62110	32052	25717	42506	10400	84825	86075		497	51806	48052	25315	50977	11400	85360			497	00190	038	+		+						
Aberporth	502	72207	61052	25015	38512	10001	81820	86462		502	72306	56052	25414	50978	09305	83360	86275		502	00170	036	+		+						
Ross-on-Wye	627	12305	57024	25717	11601	09704	81830			627	71905	48051	25415	00901	09305	87075			627	00190	058	F-f		+						
Filton	628	32902	37054	26417	11401	11500	81812	83072		628	72801	59011	25615	00902	10000	87072			628	00181	067	f		+						
Rhoose	715	32104	50054	26716	22401	11304	82812			715	70000	62051	25715	15631	11000	81630	87080		715	00180	063	FFf		+						
Chivenor	707	50000	61054	26317	21501	11400	82823	85077		707	73604	61051	25615	00901	12501	87077			707	00180	074	FFf		+						
Mount Batten	827	32103	40054	26316	22501	13302	82820			827	42402	48051	25414	00901	13501	84075			827	00160	087	+		+						
St. Mawgan	817	53308	58051	26516	42501	10103	84822			817	70306	59051	25814	15632	11501	81630	86075		817	00170	091	+		+						
Scilly	804	20902	56020	26216	21401	13205	82818			804	91103	04474	25214	97777	13606	89700			804	00180	096	+		Fff						
Culdrose	809	51006	60054	26215	52501	10204	85825			809	50603	56051	25713	00902	11502	85075			809	00170	093	+		+						
Guernsey	894	10708	62050	25417	00902	09002	81075			894	20510	12050	24515	26200	13500	82703			894	00180	101	+		+						
Elmdon	534	72208	58054	25717	11632	09201	81830	87075		534	52103	56051	25515	15770	10304	81656	84462		534	00180	067	+		+						
Cardington	559	62406	61054	26118	11602	07801	81830	86080		559	72106	37052	25614	20932	10303	82365	87080		559	00190	066	+		+						
Wittering	462	62408	58031	25416	11502	08701	81824	86072		462	72303	56021	25015	40935	09101	84362	87075		462	00181	043	+		+						
Watnall	354	62510	58054	24916	45541	10302	81627	84645		354	72804	48056	25214	35578	10206	82628	83360	85465	354	97180	018	ff		iro						
Shawbury	414	82409	58054	25215	25677	09304	82635	85359	88461	414	63002	59046	25614	15632	09304	81630	83362	85075	414	97170	001	ro		+						
Finningley	360	72609	59602	24215	15877	10203	81657	87362		360	70000	32046	25012	25672	12307	82630	83360	87075	360	01151	002	ro-ro		ro-ro						
Kilnsea	396	72610	24011	24215	70977	09110	87360			396	83008	29056	24014	25678	12400	82635	87360	88275	396	97150	005	iro		iro						
Leeming	257	81906	58046	22913	65477	11206	86617	88462		257	82007	82032	24313	15637	09107	81630	86362	88275	257	00150	000	+		+						
Tynemouth	262	82608	61022	21814	22517	10208	82825	88460		262	72607	61022	22914	70977	09206	87358			262	00151	000	+		+						
Carlisle	222	72512	66036	21815	38476	10107	81715	83823	86360	222	72107	78032	23214	58572	11107	81825	85645	86363	222	00150	013	+		+						
Valley	302	72413	61016	24615	58338	12105	84808	87275		302	82214	48216	25214	85377	14305	83707	88616		302	92151	000	1d-iro-ro-ro		d-ro-ro						
Ringway	334	82307	50042	24714	65477	10105	86618	88360		334	82705	50046	25414	85677	12306	84630	88650		334	97151	000	ro-ro		d-ro						
Squires Gate	318	82711	65606	24214	45477	12207	82710	83635	88360	318	82709	62036	25114	65477	12007	83715	85656	88360	318	97151	011	ro-ro		+						
Ronaldsway	204	82312	72026	23214	15437	10107	81714	84361	88275	204	72110	58012	23913	16338	12008	81708	85360	87275	204	00160	021	+		+						
Mull of Galloway	131	82016	74052	22314	21617	12210	82830	88460		131	71822	66052	22513	32631	11804	83830	87360		131	00141										
Esksdalemuir	162	82513	66032	21113	42517	08109	84822	85466	88269	162	82108	64802	22712	88477	10309	81710	85820	88632	162	03141	004	+		pro-pror						
Prestwick	135	82411	75022	21613	68577	10116	81820	85656	88268	135	72508	73016	22513	78477	11209	81816	83625	86635	135	92151	003	+		d-ro						
Abbotsinch	140	82515	70608	20613	75477	10213	82715	83640	86650	140	72205	80016	21711	18438	10210	81715	83362	87270	140	01141	002	ir-or		r						
Leuchars	171	82515	80032	19015	32477	06214	81818	83826																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

The major centre of high pressure is now located north of the Balkans with a subsidiary high cell over southern England. The low near Iceland has moved rapidly northeast with a temporary ridge developing there and the complex low over Iberia has moved into the Atlantic southwest of Portugal. In the Atlantic the

depression became very intense for a time but is now filling slowly 300 miles southeast of Cape Farewell. During the next 24 hours little change is expected in the general pattern with a ridge extending across England from the European anticyclone and the Atlantic dominated by a large stationary and weakening depression.

Issued at midday Friday 22 September 1972



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

OBSERVATIONS at 00h. 22 September 1972										OBSERVATIONS at 06h. 22 September 1972										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	40000	32101	27708	00901	07500	84075			746	20000	23111	27908	00901	07000	82075			746	00051	02	+		jf					
Hurn	862	90000	01454	27208	9/////	08501	89/00			862	90000	00474	27605	9/////	05202	89/00			862	91041	04	FF		FFff					
Thorney Island	871	40000	14101	27209	00902	08202	84075			871	30000	13111	27510	00901	09500	83075			871	00080	04	+		+					
Manston	797	21905	03424	27610	00901	10002	82075			797	60000	08414	28007	00901	07503	86075			797	92071	05	FFff		FFff					
Gatwick	776	50000	00464	27706	00902	06203	85075			776	90000	00454	28205	9/////	05602	89///			776	97041	02	1ffff		FFf					
Kew	775									775	30000	00444	27805	00901	05500	83075			775	97040	00	FFf		FFf					
Heathrow	772	73301	13111	27410	00908	09302	87275			772	93101	01474	27807	9/////	07503	89///			772	00070	02	+		1ff					
Honington	586	80000	20052	27011	00902	09204	88078			586	80000	22052	27508	20937	07501	82362	88275		586	00081	05	+		+					
Wattisham	590	82303	23051	27410	00907	09303	88272			590	72802	17112	27709	20938	08501	82362	87275		590	00080	06	+		+					
Gorleston	497	52104	48052	26912	00908	09208	85275			497	02707	16054	27014	00900	09703				497	00100	07	+		+					
Aberporth	502	41705	28102	26909	00908	09207	84270			502	51607	32101	27309	00906	08307	85270			502	00070	03	+		+					
Ross-on-Wye	627									627	90000	00454	28405	9/////	05400	89///			627	00050	02	ff		FF					
Filton	628	30000	40101	27207	00901	07500	83072			628	10000	06411	28005	00902	04203	81072			628	00041	50	+		1f					
Rhoose	715	60301	50041	27108	00908	07000	86270			715	10304	10401	27707	10930	06303	81360			715	00060	01	+		fff					
Chivenor	707	31003	26101	27010	00901	09400	83077			707	10906	18284	27307	00901	06301	81077			707	00060	05	FF		FFff					
Mount Batten	827	00807	14280	26910	00900	09204				827	10806	22100	26507	00901	07501	81072			827	97060	01	1f		+					
St. Mawgan	817	41108	56051	27310	00902	09301	84075			817	30000	58051	26809	00902	07503	83075			817	00080	05	+		+					
Scilly	804	50509	56034	26513	25502	12205	82621	85075		804	20808	48020	25512	25600	11608	82630			804	00111	10	+		+					
Culdrose	809	40808	09444	26710	46200	10003	84703			809	20612	40104	26109	10932	08605	81358			809	00080	06	1fff		ff					
Guernsey	894	60508	12102	25713	661//	13801	83702	85705		894	30907	32050	25512	25502	11006	82622			894	00120	09	+		+					
Elmdon	534	80000	30111	27508	30937	07309	83362	88272		534	21301	01464	28404	00901	04303	82075			534	00040	50	f		fffff					
Cardington	559	62404	19101	27109	00902	09303	86075			559	30000	00464	27704	00901	04502	83080			559	00040	01	ff		fffff					
Wittering	462	62304	37042	26810	00901	08108	86072			462	32805	22101	27608	00901	07302	83072			462	00070	03	+		+					
Watnall	354	72503	23052	27011	55638	10209	85645	84362	87272	354	52905	16101	27709	20931	09304	82364	85075		354	00080	03	+		+					
Shawbury	414	80000	37042	27310	4572/	09210	84650	88465		414	41602	03464	27907	15602	07305	81635	84075		414	00060	02	+		FF					
Finningley	360	80000	37102	26611	854//	11309	86712	88634		360	72102	26102	27011	756//	10302	87640			360	00091	05	+		+					
Kilnsea	396	80000	16041	26012	8097/	11211	88460			396	62808	32022	26412	6097/	11302	86360			396	00120		+		+					
Leeming	257	71805	82032	26111	40938	09109	84362	87275		257	71906	17102	26810	15631	09305	81630	85359	87075	257	00090	08	+		+					
Tynemouth	262	72502	74022	25412	7097/	09215	87359			262	80000	48052	26411	8097/	10204	88359			262	00111	07	+		+					
Carlisle	222	82403	58212	25313	853//	12213	86707	87632		222	60000	02462	26011	652//	11305	84704	86650		222	91100	09	ro		ff					
Valley	302	62014	48016	26315	653//	11208	82707	86628		302	82112	48022	27114	862//	12308	82705	88706		302	00131	12	+		+					
Ringway	334	70000	30045	26613	55608	11003	85640	87275		334	40000	22041	27610	15532	09206	81625	84075		334	00100	08	+		+					
Squires Gate	318	72608	60012	26314	757//	13206	87650			318	81807	34042	27113	853//	11205	86708	88613		318	00121	11	+		+					
Ronaldsway	204	82805	58012	25612	25237	11009	81705	88270		204	72002	30022	26413	762//	12204	82703	87704		204	97100	07	+		+					
Mull of Galloway	131	62106	74032	25212	6097/	11213	83360	85465		131	82008	32052	25013	8092/	12102	88460			131	00121				+					
Eskdalemuir	162	82306	61038	25309	856//	08112	88646			162	80000	37102	26408	861//	08307	88702			162	97081	05	pro		+					
Prestwick	135	82102	78022	25010	25517	09210	82628	85462	88270	135	81502	70022	25409	3557/	09400	81622	83640	88462	135	00090	07	+		+					
Abbotsinch	140	62305	65032	24509	15432	08212	81715	85070		140	80000	50102	25009	7537/	09500	86709	87650		140	00071	03	jf		+					
Leuchars	171	72408	74022	23309	15638	07110	81640	87270		171	82406	78212	24909	1577/	08207	81656	86361	88464	171	91081	06	+		roiro					
Dyce	091	82510	80032	22609	8097/	05209	81362	88468		091	82612	82022	24010	8097/	05206	86363	88465		091	97071	03	+		ro					
Lerwick	005	6271																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

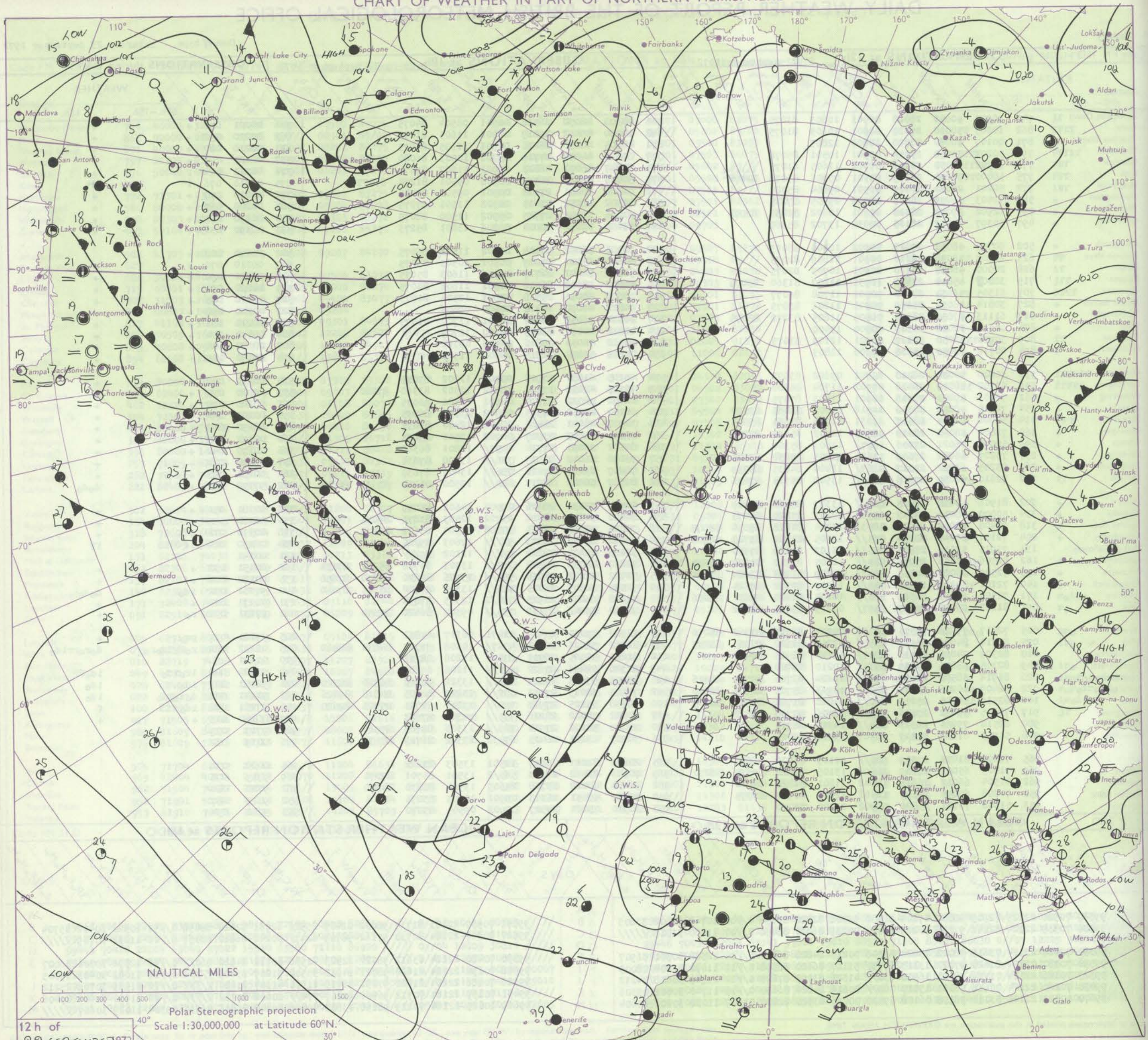
No. 40483

Date of Issue Saturday 23 September 1972

OBSERVATIONS at 12h. 22 September 1972										OBSERVATIONS at 18h. 22 September 1972										OBSERVATIONS during DAY						
Code FM II.D	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	ART	T x E	SSs	WEATHER		
																									09h.—15h.	15h.—21h.
	Boscombe Down	746	30905	50050	28018	00901	10803	83075			746	40609	48050	26518	00901	08504	84075				746	00201	097	+	+	
	Hurn	862	10805	50050	27420	00901	10603	81075			862	10000	45052	26017	00901	11605	81075				862	00210	092	+	+	
	Thorney Island	871	00107	50050	27820	00900	12803				871	40805	40050	26416	00901	11605	84075				871	00210	087	+	+	
	Manston	797	50203	39054	28719	00901	10501	85078			797	60804	44052	27715	00901	10503	86080				797	00201		+	+	
	Gatwick	776	10502	40054	28119	00901	11605	81075			776	70807	36051	26818	00901	11502	87075				776	00211	074	f	+	
	Kew	775	50000	56054	28219	00901	07806	85078			775	50405	48051	26915	00908	09501	81274	85077				775	00210	076	+	+
	Heathrow	772	50201	27054	28419	00901	09804	85080			772	70306	58051	27118	00901	09503	87080				772	00210	077	+	+	
	Honington	586	72403	56052	28017	00908	09505	87275			586	70902	40052	27615	00908	11501	87275				586	00200	067	+	+	
	Wattisham	590	62902	39051	28118	11601	10602	81830	86075		590	61006	23042	27715	00902	11500	86075				590	00190	079	+	+	
	Gorleston	497	50307	48051	28115	50930	13702	85360			497	53604	40052	28014	00906	13801	85275				497	00190	046	+	+	
	Aberporth	502	60705	58052	27917	00902	10406	86073			502	60406	56052	27114	00902	11504	86075				502	00170	105	+	+	
	Ross-on-Wye	627	22902	48034	28216	00901	11809	82075			627	50602	63021	27017	00901	10503	85075				627	00210	070	F	+	
	Filton	628	20000	58054	28120	00901	10705	82075			628	50308	56041	26717	00901	11603	85075				628	00211	092	+	+	
	Rhoose	715	30808	45044	27818	10931	11807	81360	83075		715	40602	58040	26516	00901	11606	84075				715	00210	091	+	+	
	Chivenor	707	61305	56054	27120	00901	11708	86077			707	10608	50051	25718	00901	12504	81075				707	00210	095	+	+	
	Mount Batten	827	30814	48050	26019	00901	11806	83075			827	00812	48050	24417	00900	09606					827	00200	098	+	+	
	St. Mawgan	817	61113	57051	26120	00905	11805	83272	83075		817	10810	56051	24617	00901	11707	81075				817	00210	101	+	+	
	Scilly	804	00711	32050	25515	00900	13400				804	00812	40050	23015	00900	12709					804	00170	104	+	+	
	Culdrose	809	30914	56050	26117	00901	12103	83075			809	00912	56050	23816	00900	09711					809	00190	104	+	+	
	Guernsey	894	00712	38050	25018	00900	12803				894	00616	50050	22815	00900	11508					894	00190	109	+	+	
	Elmdon	534	30000	40054	28418	00901	09602	83072			534	70105	61031	27916	00901	11202	87075				534	00210	072	+	+	
	Cardington	559	62902	48054	28418	00902	11704	86080			559	70705	48052	27516	30932	12502	83360	87080				559	00210	075	+	+
	Wittering	462	72803	59031	27918	00901	11803	87075			462	60102	58022	27516	00901	11500	86075				462	00200	070	+	+	
	Watnall	354	72205	48052	28318	10918	11003	81465	83270		354	60107	40052	27915	00902	11501	86075				354	00200	044	+	+	
	Shawbury	414	50000	61044	28417	15531	11704	81625	85075		414	30407	48041	28416	00902	12400	83075				414	00190	083	+	+	
	Finningley	360	72804	58042	28019	52631	12702	85830	87075		360	73304	40042	27917	00902	12501	87075				360	00191	037	+	+	
	Kilnsea	396	50000	36021	27016	50977	13803	85360			396	61502	32051	27714	60977	12801	86360				396	00170	044	+	+	
	Leeming	257	73207	66032	27619	11631	11503	81830	87075		257	73008	66042	27917	75677	13500	87636				257	00190	044	+	+	
	Tynemouth	262	83205	61022	27317	42677	11400	84835	88359		262	72807	61022	27816	75677	13400	87630				262	00181	003	+	+	
	Carlisle	222	72610	62034	27416	78477	13500	81715	87656		222	82507	58042	28015	85477	13500	81714	83630	88645			222	97170	011	+	dodo
	Valley	302	81906	50032	28815	86377	13307	85708	88709		302	60504	56031	28116	00902	14602	86075				302	00181	050	+	+	
	Ringway	334	50000	58011	28317	11532	12803	81820	84075		334	70000	50042	28316	15702	12503	81656	87075				334	00180	039	+	+
	Squires Gate	318	72408	60032	28916	58431	13304	81818	85650	86075	318	70605	50042	28715	55608	13504	85632	86275				318	00170	018	+	+
	Ronaldsway	204	72107	35044	28214	75177	12205	81702	83703	87704	204	92702	03472	28613	97777	12603	89700				204	00150	000	if	if	
	Mull of Galloway	131	71915	57054	27315	55537	13103	85629	87360		131	92105	01474	28212	97777	12102	89777				131	00141				
	Eskdalemuir	162	82506	58052	27714	88477	11305	81712	83820	88634	162	72207	48052	28314	78377	13303	84708	85712	87634			162	00151	002	+	+
	Prestwick	135	72509	68022	27415	58477	12209	81818	83624	85365	135	72902	57042	28714	75577	13306	81620	83630	87650			135	00160	000	+	+
	Abbotsinch	140	72102	50202	26914	75477	12209	85712	87624</																	

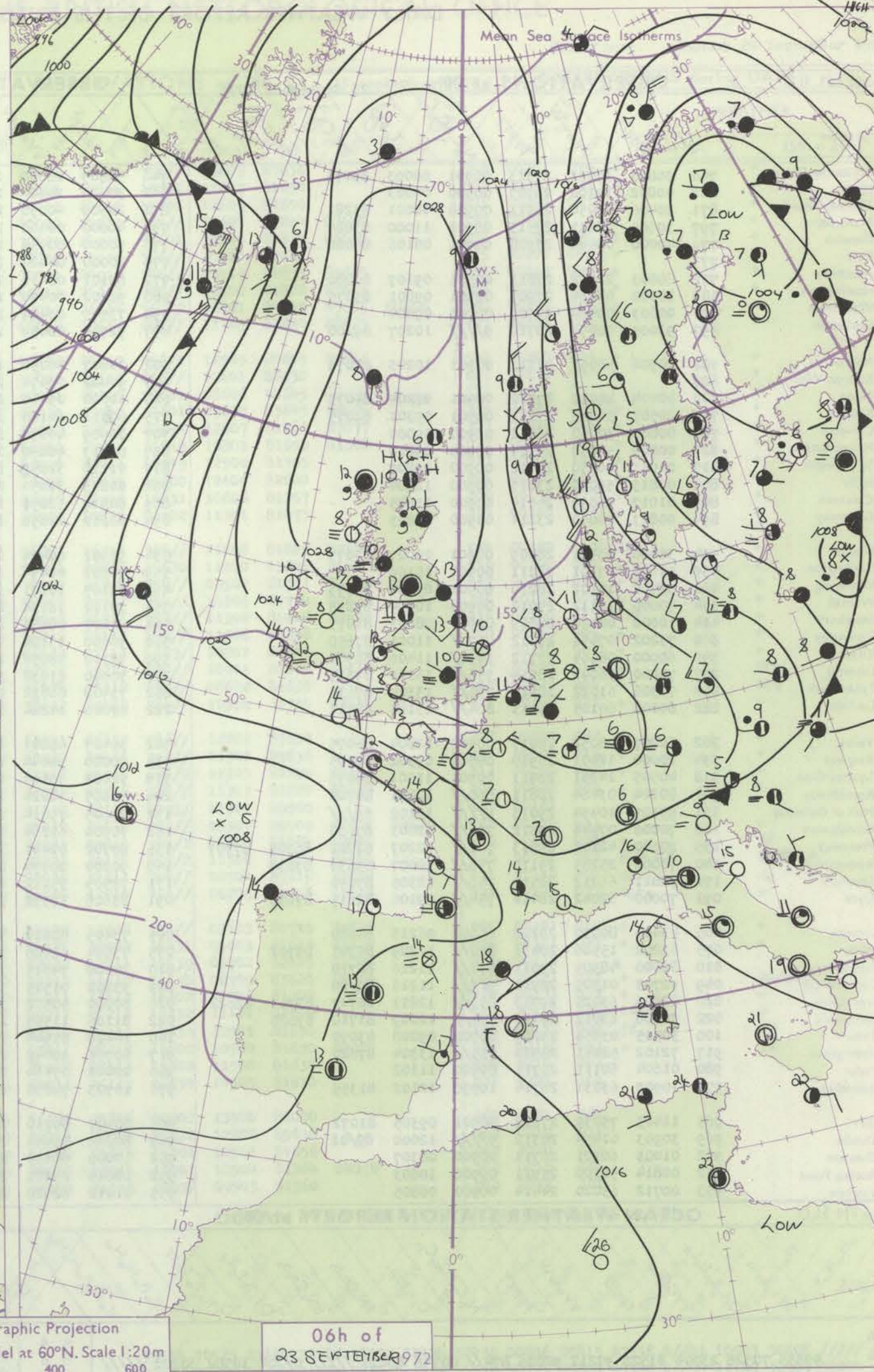
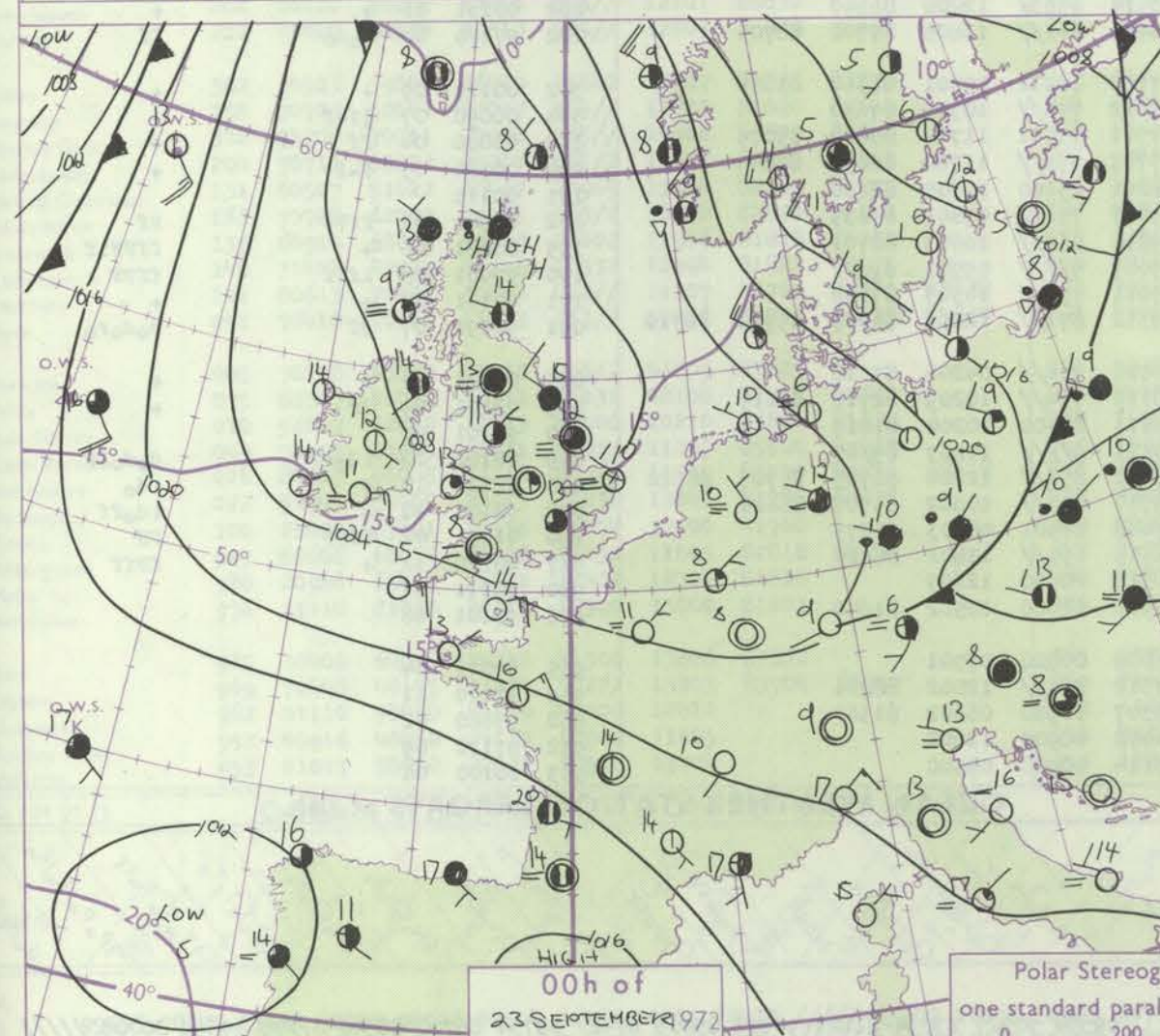
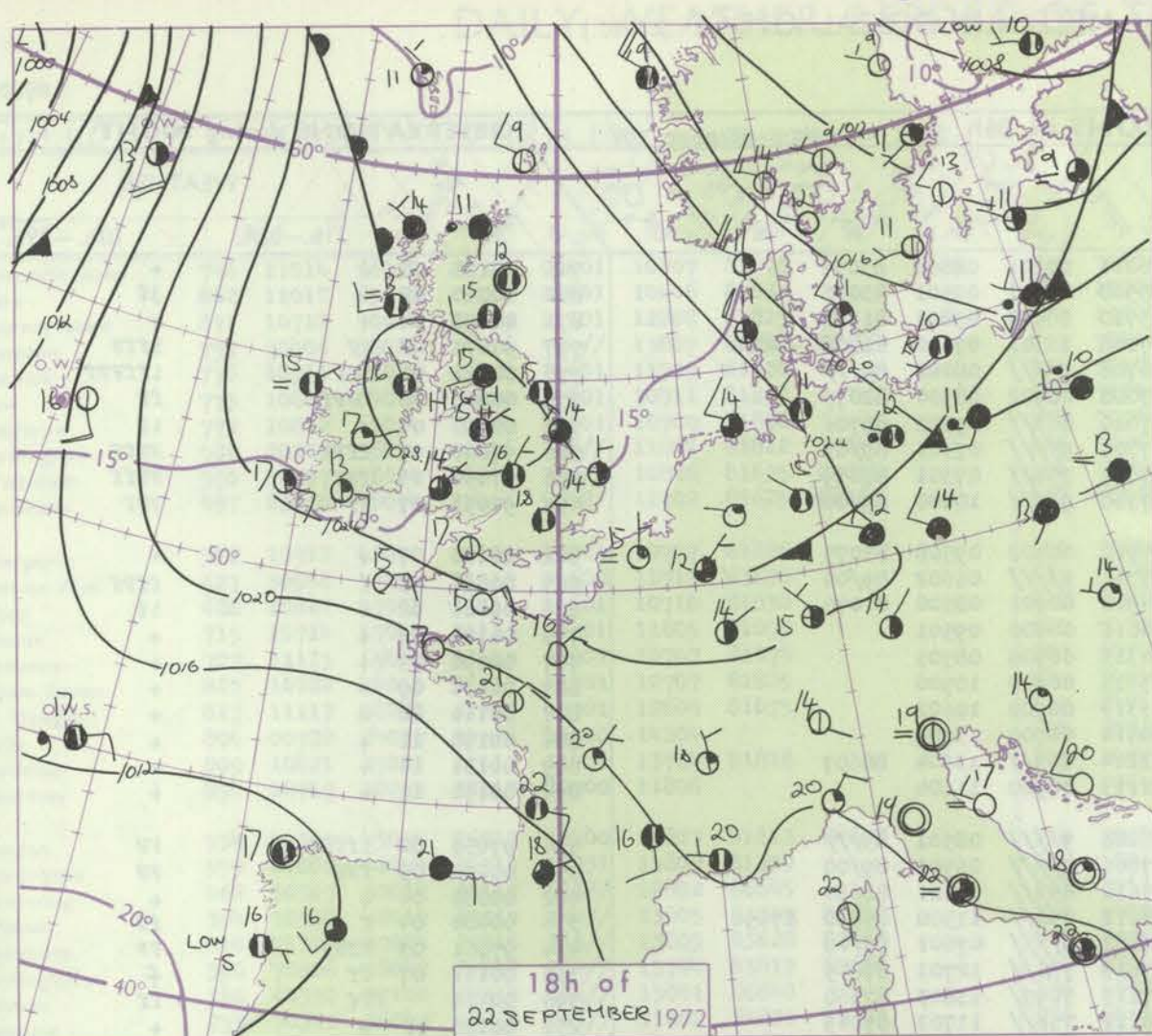


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone developed over England and moved northward to Scotland has become the major feature in the vicinity of the British Isles and is likely to persist. The anticyclone which was over middle Europe yesterday has decayed as a frontal trough moved south from the Baltic. Low pressure is expected to persist

to the west and north of the Iberian peninsula, and with the anticyclone remaining over Scotland an easterly flow will be maintained over north France, the English Channel and southern districts of the British Isles.

Issued at midday Saturday 23 September 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		23 September 1972										23 September 197																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	30808	37051	27313	00901	08003	83075			746	30809	28050	26211	00901	08802	83075			746	00101	08	+	+								
Hurn	862	00802	19100	26707	00900	07003				862	30404	14400	25508	00901	07501	83078			862	00060	02	+	+								
Thorney Island	871	30406	26050	26911	00908	08001	83281			871	20509	40050	25710	10948	09801	81368			871	00090	04	+	+								
Manston	797	30605	28111	27513	00901	11000	83080			797	40000	02460	27008	16301	07502	81708	84080		797	97071	02	iff	iff								
Gatwick	776	40000	03444	27908	00901	08106	84080			776	90000	00454	26708	9////	08102	89///			776	00041	01	iff	iff								
Kew	775									775	20000	04424	27008	00902	08500	82075			775	00050	02	ffff	ffff								
Heathrow	772	60803	26042	27813	00901	09107	86080			772	83101	08411	27010	863//	09302	88706			772	00090	04	+	+								
Honington	586	30000	01464	27909	00901	09801	83075			586	92202	00474	27707	9////	07301	89/01			586	97060	05	ffff	ffff								
Wattisham	590	00603	00464	27709	00900	09804				590	73505	01424	27607	754//	07301	87619			590	97050	05	fff	fff								
Gorleston	497	93005	00474	28710	9////	10207	89/00			497	92706	00454	27310	9////	10400	89/00			497	97091	07	ff	ff								
Aberporth	502	20906	58051	27313	00901	10203	82075			502	20807	48050	25912	00902	09508	82075			502	00120	07	+	+								
Ross-on-Wye	627									627	90402	00474	27706	9////	06602	89/00			627	00060	03	f	ffff								
Filton	628	10504	48041	27411	00901	09001	81075			628	10000	09410	26908	00901	08500	81075			628	00081	02	+	iff								
Rhoose	715	20507	50040	27011	00901	09303	82075			715	00611	14100	26011	00900	09501			715	00100	05	+	+									
Chivenor	707	00000	30050	26011	00900	09000				707	00909	40050	24313	00900	08705			707	00090	03	+	+									
Mount Batten	827	00809	58050	24414	00900	09810				827	00713	40050	23413	00900	10500			827	00130	09	+	+									
St. Mawgan	817	01011	50050	24712	00900	09809				817	01216	32050	23313	00900	10602			817	00110	08	+	+									
Silly	804	00813	56020	23015	00900	12804				804	00813	32050	20814	00900	13704			804	00130	11	+	+									
Culdrose	809	01017	56050	24014	00900	11805				809	80917	12050	22214	853//	13604	88607			809	00131	14	+	+								
Guernsey	894	00813	40050	23214	00900	11803				894	00812	22050	22113	00900	11604			894	00130	11	+	+									
Elmdon	534	30000	03461	28809	00901	09007	83075			534	92901	00474	28208	9////	08501	89///			534	97050	02	iff	ffff								
Cardington	559	01602	17101	28211	00900	10106				559	90602	00474	27806	9////	06501	89/00			559	00050	03	fff	ff								
Wittering	462	52702	14102	28210	00901	09001	85075			462	83105	10101	27610	856//	09601	88630			462	00080	04	+	+								
Watnall	354	70000	19112	29010	00908	10304	87275			354	70101	16104	28012	756//	11500	85630	87650		354	00080	04	f	ff								
Shawbury	414	10000	08460	28809	00901	08003	81075			414	90000	00454	28307	9////	07601	89/00			414	97061	03	ffff	ff								
Finningley	360	73202	07444	28312	757//	11001	87650			360	70000	13104	27813	756//	12701	87645			360	00111	07	ff	f								
Kilnsea	396	60000	08464	27712	6097//	11400	86360			396	72310	28054	27113	7097//	13803	87360			396	00110		fff	ff								
Leeming	257	70000	56042	28514	756//	13001	87635			257	70000	61032	28212	756//	11703	87645			257	00120	11	+	+								
Tynemouth	262	73306	61022	28915	756//	13304	87635			262	73408	66022	28514	6563//	12400	86640			262	00131	11	+	+								
Carlisle	222	80000	50105	29113	864//	13104	88711			222	80000	14284	28413	861//	13605	87702	88705		222	97120	08	dodo	ff								
Valley	302	60207	48052	28014	00902	12804	86075			302	30407	48041	27112	10932	10501	81362	83075		302	00111	09	+	+								
Ringway	334	20000	12401	28910	00902	09302	82075			334	70000	30044	27812	756//	10705	87630			334	00090	07	ff-f	+								
Squires Gate	318	40505	14281	28911	00901	11501	84075			318	72002	30104	27911	55601	11704	85640	85075		318	00080	04	ff	+								
Ronaldsway	204	80204	03464	28811	860//	10001	88700			204	70305	72024	27713	756//	11704	82630	87645		204	00080	05	F-f	+								
Mull of Galloway	131	93305	10454	29013	9////	13102	89///			131	23605	79014	28211	25600	11605	82630			131	00111											
Eskdalemuir	162	70000	07444	29312	756//	12003	87630			162	70000	62284	29407	756//	07801	87633			162	00040	02	ffff	ff								
Prestwick	135	70000	42102	29813	761//	12207	82702	86704	87707	135	80702	02444	29210	860//	10603	88701			135	00081	06	+	ffffif								
Abbotsinch	140	70000	25285	29110	756//	10007	83630	87638		140	90000	00474	29009	9////	09701	89///			140	97081	03	iff	ffff								
Leuchars	171	72811	66012	28514	756//	12305	87640			171	72505	75112	29011	756//	10303	87638			171	00101	07	+	+								
Dyce	091	70000	62042	28410	754//	09106	82615	87635		091	83606	18592	29312	872//	12206	84703	85708	88710	091	92091	07	ff	dodoro								
Lerwick	005	43406	80030	28208	45600	06213	84630			005	73405	80021	30006	754//	04208	87618			005	00061	04	+	+								
Wick	075	83202	15586	28411	870//	11209	85701	88702		075	73504	62026	30110	754//	10209	82710	86615		075	02101	09	dr	+								
Sule Skerry	010	80000	48505	29011	874//	11216	88710			010	20000	74015	30211	28400	10204	81815			010	94101	06										
Cape Wrath	049	92703	01505	28911	9////	11216	89/00			049	93202	01515	30111	9////	10207	89/00			049	02102	10	ido	ffff								
Stornoway	026	82906	63025	29713	853//	12211	82707	83711	88622	026	80000	40502	30612	852//	12204	82703	85707	88620	026	97121	10	+	ido								
Benbecula	022	70000	63012	29412	754//	12209	81710	87626		022	81106	11505	29710	853//	10002	85707			022	92101	10	+	ido								
Tiree	100	30505	03464	29209	00902	09208	83070			100	10408	01444	29008	00901	08803	81075			100	01051	01	ffff	ff								
Aldergrove	917	72102	58041	28914	755//	13304	87620			917	60706	30042	28513	655//	13801	86624			917	00120	11	+	ffff								
Malin	980	01604	60111	28711	00900	11102				980	02002	07464	28312	00900	12603				980	97111	07										
Belmullet	976	10909	63031	26714	10930	12102	81359			976	10703	74030	25910	15600	10502	81640			976	97101	08										
Birr	965	11403	75030	27612	00901	09305	81072			965	00407	60110	26808	00900	07501				965	97071	04										
Dublin	969	30903	01454	28312	9////	12000	89/01			969	80606	06444	27812	861//	12002	88701			969	97110	11										
Shannon	962	01003	60101	26711	00900	08307				962	10000	60110	25307	10930	06602	81360			962	97060	02										
Roches Point	952	00814	50100	25911	00900	10803				952	00814	25101	24412	00900	12602				952	97110	09										
Valencia	953	00712	65020	24414	00900	06805				953	01012	62020	23114	00900	09500				953	00100	06										

OCEAN WEATHER STATION REPORTS at 06h.

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															
Code FM 21.D																														
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QCL <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>y</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QCL <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>y</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A	99553	70528	23004	81526	97212	92005	874//	00748	88610	////	0//04	10502	30706	////	A	99554	70527	23064	81821	97612	85005	6742/	00734	86710	88540	0//05	10556	30705	////	
B	99529	70355	23004	32730	98018	08209	32500	00239	82820	////	0//05	11052	30708	////	B	99528	70354	23064	42518	98011	11609	44300	00111	84625	////	0//04	11080	30707	////	
C															C															
D															D															
E	99349	70479	23004	60408	98022	24323	34506	00218	83620	860//	0//15	12625	30301	99/06	E	99350	70480	23064	30000	98012	22022	35500	00722	83620	////	0//16	12623	30000	36804	
I	99590	70191	23004	11527	98021	17412	00901	00210	81075	////	0//12	11105	30606	21416	I	99591	70191	23064	01625	97020	18312	00900	00102	////	////	0//11	11150	30605	21416	
J	99527	70186	23004	61522	97021	17915	61400	00202	83712	84815	0//13	11516	30606	23110	J	99526	70186	23064	81518	96102	17515	884//	00501	84711	88635	0//14	11512	30605	23110	
K	99449	70160	23004	61307	97015	12817	65600	00708	86640	////	0//16	11730	31403	06805	K	99450	70162	23064	30000	97031	11016	11530	00603	81820	83365	0//14	11730	30000	06103	
M	99669	10022	23004	83128	98028	19708	894//	00230	88915	////	05206	109/8	30607	////	M	99669	10016	23064	73420	98028	27008	75500	00240	87625	////	05205	11009	30606	////	

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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

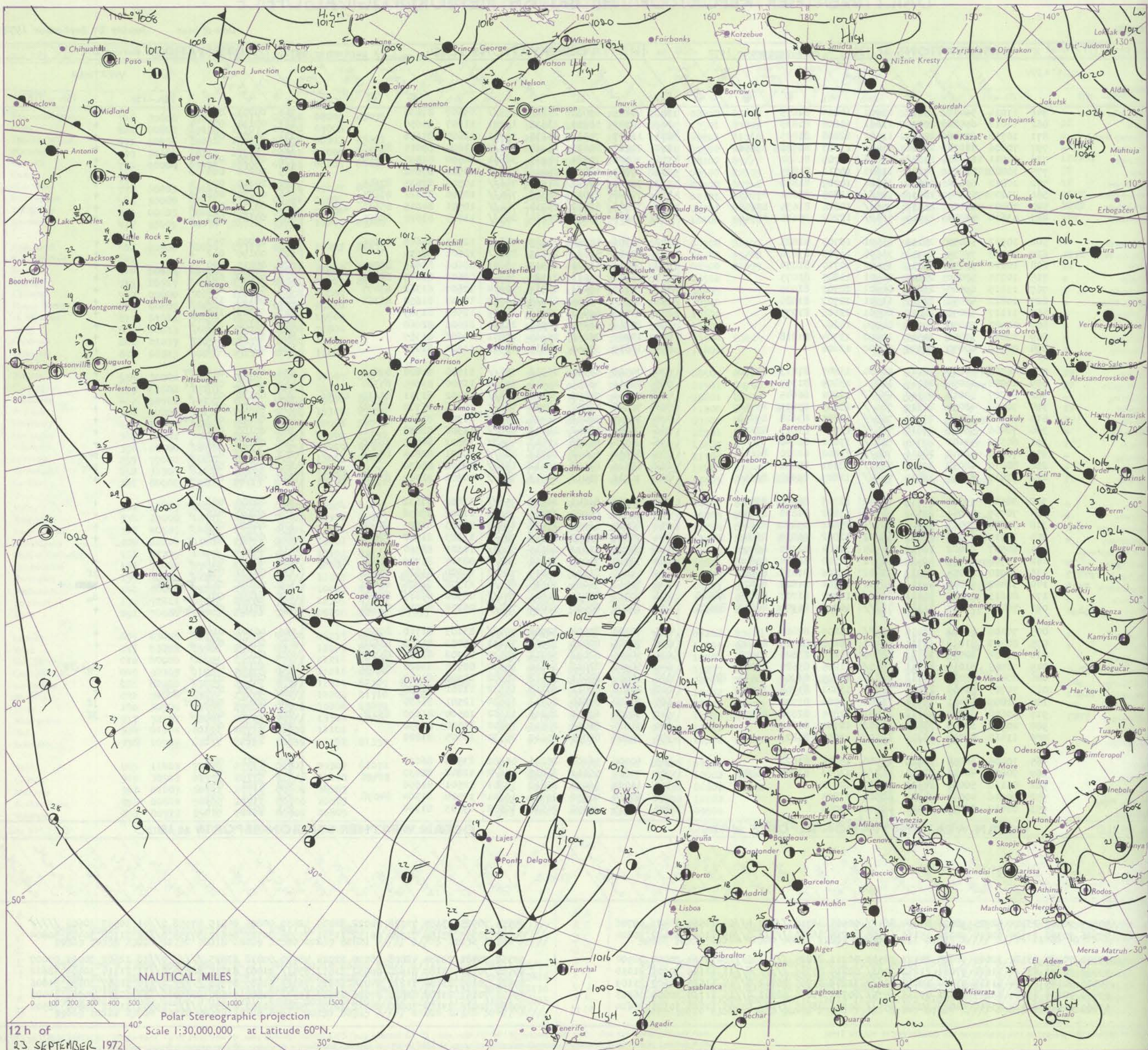
Date of Issue Sunday 24 September 1972

No. 40484

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY													
23 September 1972										23 September 1972										23 September 1972													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x F	SSS	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	11014	56050	25518	00901	10807	81075			746	70809	69031	24216	756//	09607	87636				746	00201	079	+								+		
Hurn	862	11012	65020	25119	11601	10606	81835			862	10703	58051	23615	15701	11607	81650				862	00190	075	+								+		
Thorney Island	871	10712	70020	25219	11501	12808	81825			871	11107	74011	24115	15701	12605	81656				871	00200	087	+								+		
Manston	797	70406	58024	26416	754//	13807	81710	87656		797	70412	80022	25214	784//	11604	83814	87650				797	00170		+							+		
Gatwick	776	10911	61024	25818	14601	11709	81630			776	30506	70021	24915	38601	10500	81835	83650				776	00190	075	+							+		
Kew	775	10808	64024	25819	11601	10711	81835			775	71009	62031	25016	756//	10500	87642				775	00200	066	+								+		
Heathrow	772	10812	60034	26019	11601	10709	81830			772	70910	70021	24917	746//	10503	82635	87645				772	00210	070	+							+		
Honington	586	70205	56054	26616	785//	11805	81822	87645		586	70208	69012	26313	785//	10500	81822	87645				586	00180	002	+							+		
Wattisham	590	70407	58024	26617	756//	10806	81635	87650		590	70309	62012	26014	754//	10501	84615	85635	87650				590	00170	015	+						+		
Gorleston	497	83610	58054	27414	5552/	12202	85625	88460		497	83615	60022	26514	885//	11705	83820	88625				497	00160	000	+								+	
Aberporth	502	10912	56050	25119	11501	10707	81825			502	70806	48052	24717	756/1	12503	84645	85656				502	00200	063	+							+		
Ross-on-Wye	627	30508	57034	25919	31600	11713	83830			627	80507	57021	25117	856//	12601	88630				627	00190	042	+								+		
Filton	628	10812	57054	25719	11601	10710	81830			628	60810	62031	24317	55601	08606	85645	83075				628	00211	060	+							+		
Rhoose	715	10714	57040	25119	00901	11805	81075			715	50711	64011	23917	35601	09607	83645	85075				715	00200	059	+							+		
Chivenor	707	11115	69020	23819	00901	10707	81075			707	60709	69031	22817	20944	12607	81362	83077				707	00210	086	+							+		
Mount Batten	827	10822	48050	22717	11501	12707	81825			827	30712	66050	21916	15749	10303	81650	83368				827	00180	100	+							+		
St. Mawgan	817	11117	58050	22019	00901	12605	81075			817	21013	69020	22016	10949	12500	81365				817	00200	102	+								+		
Scilly	804	00922	24050	20716	00900	14204				804	20718	56050	20015	25600	12606	82640				804	00180	103	+								+		
Culdrose	809	10821	37051	21517	11400	13704	81818			809	10922	72010	20915	10831	10606	81357				809	00170	077	+								+		
Guernsey	894	00719	40050	20917	00900	11806				894	10619	57050	20415	00902	11301	81075				894	00180	103	+									+	
Elmdon	534	40307	45054	26917	48400	13807	81813	84650		534	70508	56051	26316	785//	11500	81820	87640				534	00180	019	FF							+		
Cardington	559	20000	16054	26717	10931	13809	81359			559	50411	56051	26016	35630	11500	83645	85360				559	00200	040	ff							+		
Wittering	462	60307	50012	27117	656//	12802	86645			462	70511	74022	26914	754//	09502	81711	83617	87656				462	00180	012	+							+	
Watnall	354	70508	48052	27317	784//	13805	83815	87650		354	70508	48052	27713	754//	10306	81714	87635				354	00180	001	+								+	
Shawbury	414	71304	39044	27715	755//	13805	83628	87650		414	70907	58042	26716	754//	11302	81616	87628				414	00190	017	FFf							+		
Finningley	360	70406	58042	27817	784//	13704	83817	87650		360	80608	58042	28113	856//	11306	88638				360	00180	001	+								+		
Kilnsea	396	60310	32102	27714	656//	13001	86640			396	80524	66022	27513	4557/	10802	84625	88360				396	00150	001	+							+		
Leeming	257	70312	56042	28816	785//	11802	81820	87645		257	80611	62022	29213	884//	10001	82814	88636				257	97170	012	+							pro		
Tynemouth	262	80210	48052	29813	856//	12101	88630			262	60516	81028	30112	656//	08602	86630				262	97130	000	+							pro			
Carlisle	222	71010	62034	28817	785//	12803	83828	86650		222	70711	75012	29613	784//	10308	81715	83630	87640				222	00180	023	+							+	
Valley	302	30513	59040	26719	11542	12707	81826	83075		302	70312	61041	26417	756//	12002	87632				302	00200	082	+								+		
Ringway	334	70709	50041	27717	785//	13802	81820	87645		334	70712	60022	27415	756//	11302	87636				334	00190	018	+								+		
Squires Gate	318	71208	70011	27920	785//	15806	83822	86640		318	60814	62012	27915	685/2	11203	81825	85650				318	00200	012	+								+	
Ronaldsway	204	70710	65022	28217	685/2	12802	81825	86645		204	70607	75032	27916	785//	11303	81822	87638				204	00180	038	+			</						

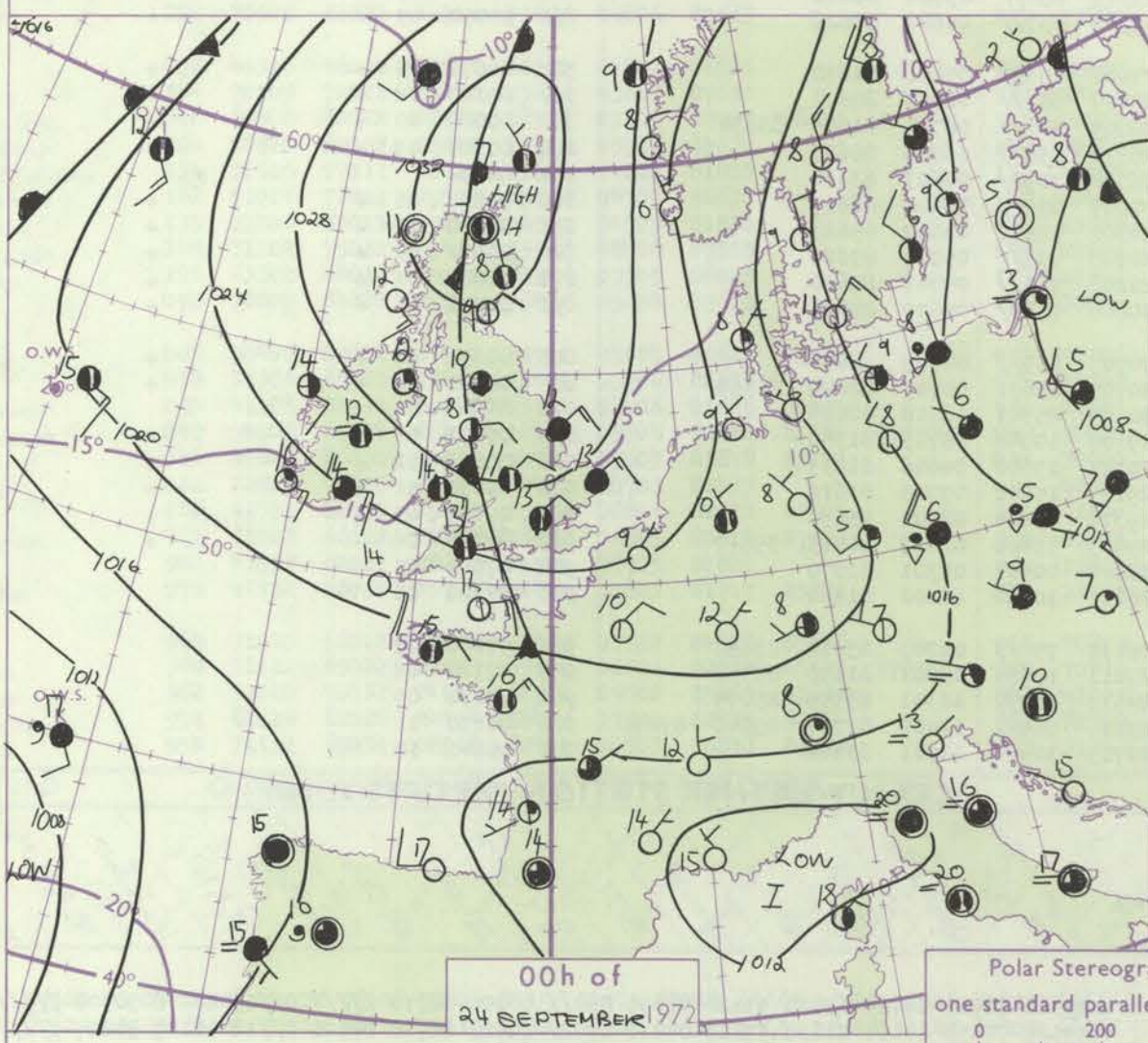
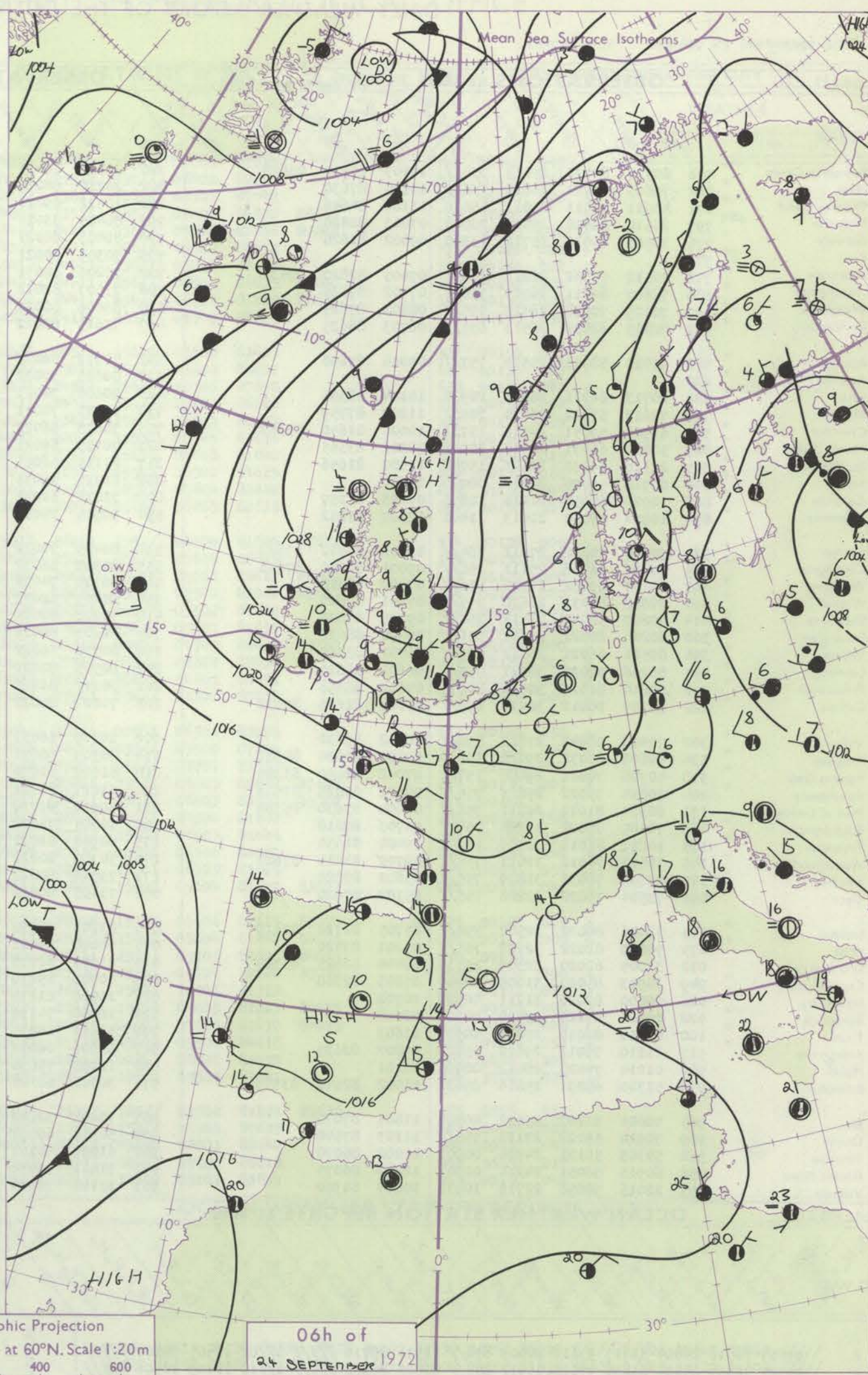
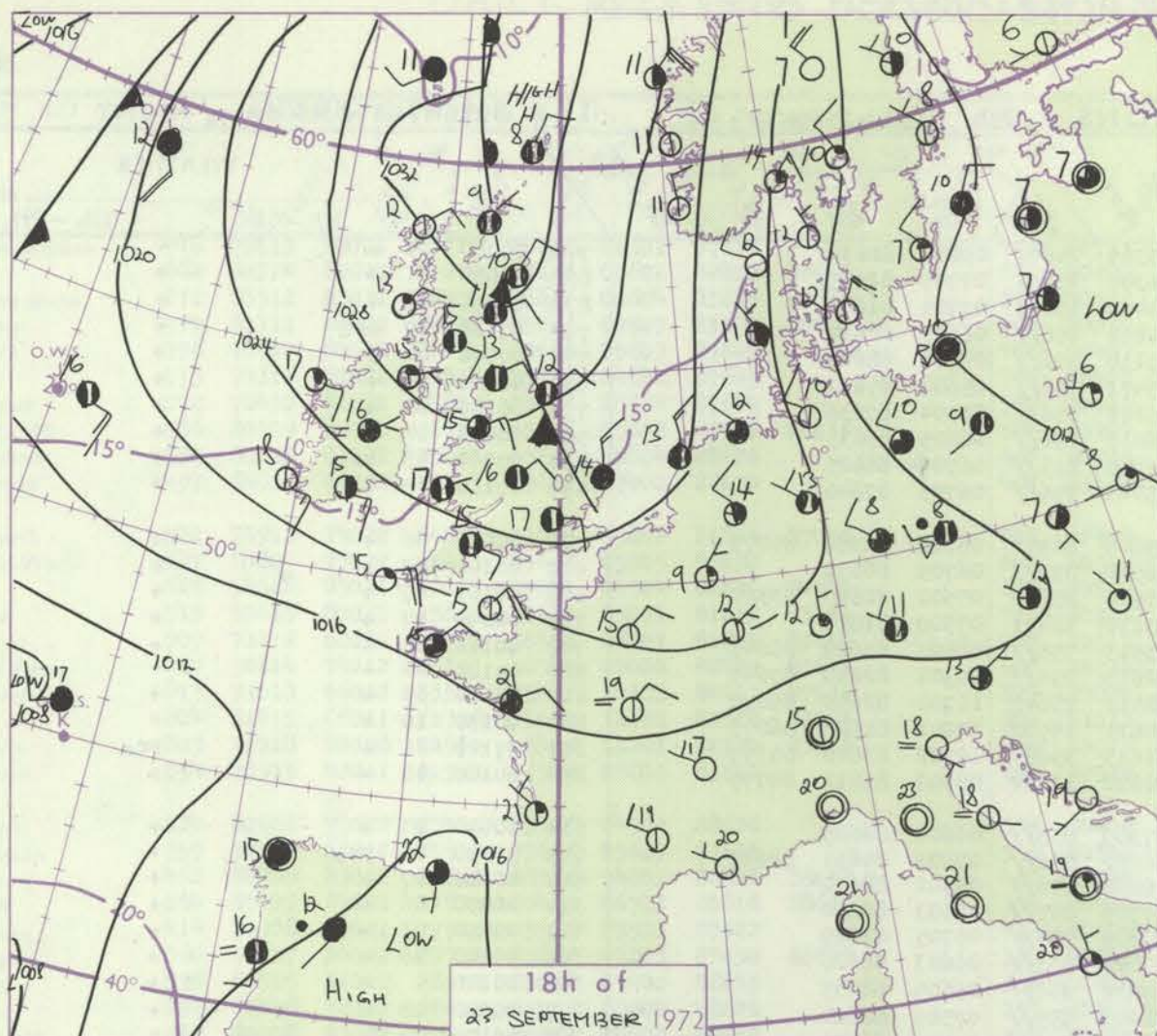


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the north of Scotland has remained slow moving and little change is expected over the British Isles during the next 24 hours. The depression to the northeast of the Azores has moved east, now expected to move northeast towards Cape Finisterre maintaining the fresh to strong southeasterly air flow

over southern England and Southwest Approaches. The depression east of Cape Farewell moved northeast into the Denmark Strait to be replaced by another low emerging from eastern Canada.

Issued at midday Sunday 24 September 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		24 September 1972										24 September 1972																			
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80716	62032	25413	854//	10103	84714	88628		746	20508	66011	25309	25601	09804	82630		746	00080	05	+	+									
Hurn	862	70605	65021	24812	756//	10105	87630		862	20210	68011	24309	25601	07705	82645		862	00080	04	+	+										
Thorney Island	871	40611	70011	25013	45630	11102	84646		871	10512	69021	24409	15601	07704	81644		871	00090	06	+	+										
Manston	797	20510	83018	25512	28500	07803	82820		797	80405	83021	24812	856//	06605	88630		797	97120	09	pro	+										
Gatwick	776	10508	65011	25712	15540	09002	81620		776	80403	68021	25110	856//	07706	88640		776	00090	04	+	+										
Kew	775								775	70305	80021	25411	756//	05603	87632		775	00100	07	+	+										
Heathrow	772	70512	75032	26213	785//	09005	82820	87638	772	70206	80031	25611	756//	05504	87636		772	00100	08	+	+										
Honington	586	73607	69011	26709	756//	07702	87635		586	73507	82012	26010	756//	06605	87635		586	00080	04	+	+										
Wattisham	590	70109	70038	26510	755//	08803	87625		590	83606	80022	25710	855//	06504	88625		590	97070	03	pro	+										
Gorleston	497	80415	62032	26513	855//	06703	88625		497	73615	62022	25413	756//	06703	87640		497	00110	08	+	+										
Aberporth	502	71015	58051	25514	757//	09004	87650		502	50912	66022	25809	20941	06303	82360	84075	502	00090	06	+	+										
Ross-on-Wye	627								627	80605	70022	26510	856//	06705	88630		627	00100	09	+	+										
Filton	628	20713	66011	26013	20930	10104	82364		628	50608	74021	25910	25630	05501	82640	83360	628	00101	07	+	+										
Rhoose	715	70613	57041	25214	7093/	11207	87359		715	10511	74011	25110	18471	07500	81814		715	00090	07	+	+										
Chivenor	707	60907	59051	24113	15731	10000	81650	85362	707	70813	66022	23913	755//	08801	83620	86645	707	00110	05	+	+										
Mount Batten	827	50814	66031	22514	30938	12202	83365		827	70715	69021	22613	756//	10301	82630	87645	827	00120	10	+	+										
St. Mawgan	817	21116	69030	22513	15740	11500	81656		817	61111	66021	22412	25642	11701	82640	85070	817	00110	10	+	+										
Scilly	804	00918	59020	20814	00900	12400			804	61016	59031	20614	15502	12501	81628	86075	804	00130	10	+	+										
Culdrose	809	10920	60050	21614	10840	09203	81357		809	71015	62051	21613	35651	10502	83640	85359	809	97120	11	+	pro										
Guernsey	894	10814	57050	21413	11402	12307	81812		894	50815	74011	21612	11482	08302	81812	84075	894	00120	10	+	+										
Elmdon	534	70508	70022	27911	784//	07002	81812	87628	534	80405	70022	27309	855//	06604	88625		534	00090	07	+	+										
Cardington	559	70406	66038	27111	756//	09001	84640	87656	559	80505	66032	26610	856//	07503	84631	88635	559	97090	06	pro	+										
Wittering	462	60107	69032	27510	656//	07802	86640		462	80105	74022	26810	856//	05502	88630		462	00100	07	+	+										
Watnall	354	70608	62031	28610	755//	07201	87620		354	80405	62022	27709	855//	06503	88620		354	00090	06	+	+										
Shawbury	414	70807	58042	28511	756//	09307	87630		414	70708	62021	27809	755//	05705	87620		414	00070	03	+	+										
Finningley	360	80206	80021	28911	856//	06400	88630		360	80103	80022	27810	855//	06603	88626		360	00100	06	+	+										
Kilnsea	396	80516	66021	28012	8097/	06501	88360		396	80516	66022	27012	856//	06604	88635		396	00100		+	+										
Leeming	257	80206	82028	30011	855//	06601	88620		257	80503	82022	28909	855//	07505	88624		257	00090	08	+	+										
Tynemouth	262	80614	81022	30511	8097/	07603	88358		262	80312	81022	29311	856//	05706	88640		262	00100	09	+	+										
Carlisle	222	60707	80012	30510	655//	05803	81626	86632	222	70604	80022	29309	755//	05607	87626		222	00090	05	+	+										
Valley	302	70412	58042	27814	756//	10002	87632		302	10509	66031	27408	15602	05501	81630		302	00070	05	+	+										
Ringway	334	40607	80031	29010	15630	07102	81630	84367	334	80904	80031	28210	855//	06703	88622		334	00100	08	+	+										
Squires Gate	318	40708	70021	29408	15741	07002	81650	83360	318	81009	81031	28709	885//	06704	81825	88630	318	00080	05	+	+										
Ronaldsway	204	70814	75022	29013	755//	08002	82628	87643	204	61011	84021	28511	655//	06703	86620		204	00100	09	+	+										
Mull of Galloway	131	60920	81012	29211	3563/	08400	83630	86360	131	30918	81030	28710	3098/	08603	83360		131	00090		+	+										
Eskdalemuir	162	70505	78022	31208	754//	04703	87618		162	80504	74022	30007	854//	03608	88617		162	00060	06	+	+										
Prestwick	135	10811	81011	30709	15641	05400	81630		135	60906	81012	30306	55541	04607	85623		135	00050	03	+	+										
Abbotsinch	140	70608	70012	31011	754//	09702	81615	87624	140	70305	80022	30008	755//	05709	87625		140	00071	05	+	+										
Leuchars	171	70108	78032	31809	755//	05602	87620		171	73506	80022	30208	755//	04707	87620		171	00060	04	+	+										
Dyce	091	73504	75022	32208	755//	05102	87620		091	73403	80022	30608	754//	05609	87616		091	00071	06	+	+										
Lerwick	005	73406	80022	32507	754//	05705	81710	87619	005	83202	80032	30907	855//	04709	88620		005	00071	06	+	+										
Wick	075	70000	82022	32707	755//	05101	87620		075	70000	84022	30705	25631	04715	82640	85360	075	00041	00	+	+										
Sule Skerry	010	31005	82020	32309	25535	08400	82625	83360	010	21605	82010	30509	25501	06718	82625		010	00080	06	+	+										
Cape Wrath	049	20903	85010	31009	20940	07203	82360		049	10000	85010	29108	10940	06713	81360		049	00071	01	+	+										
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

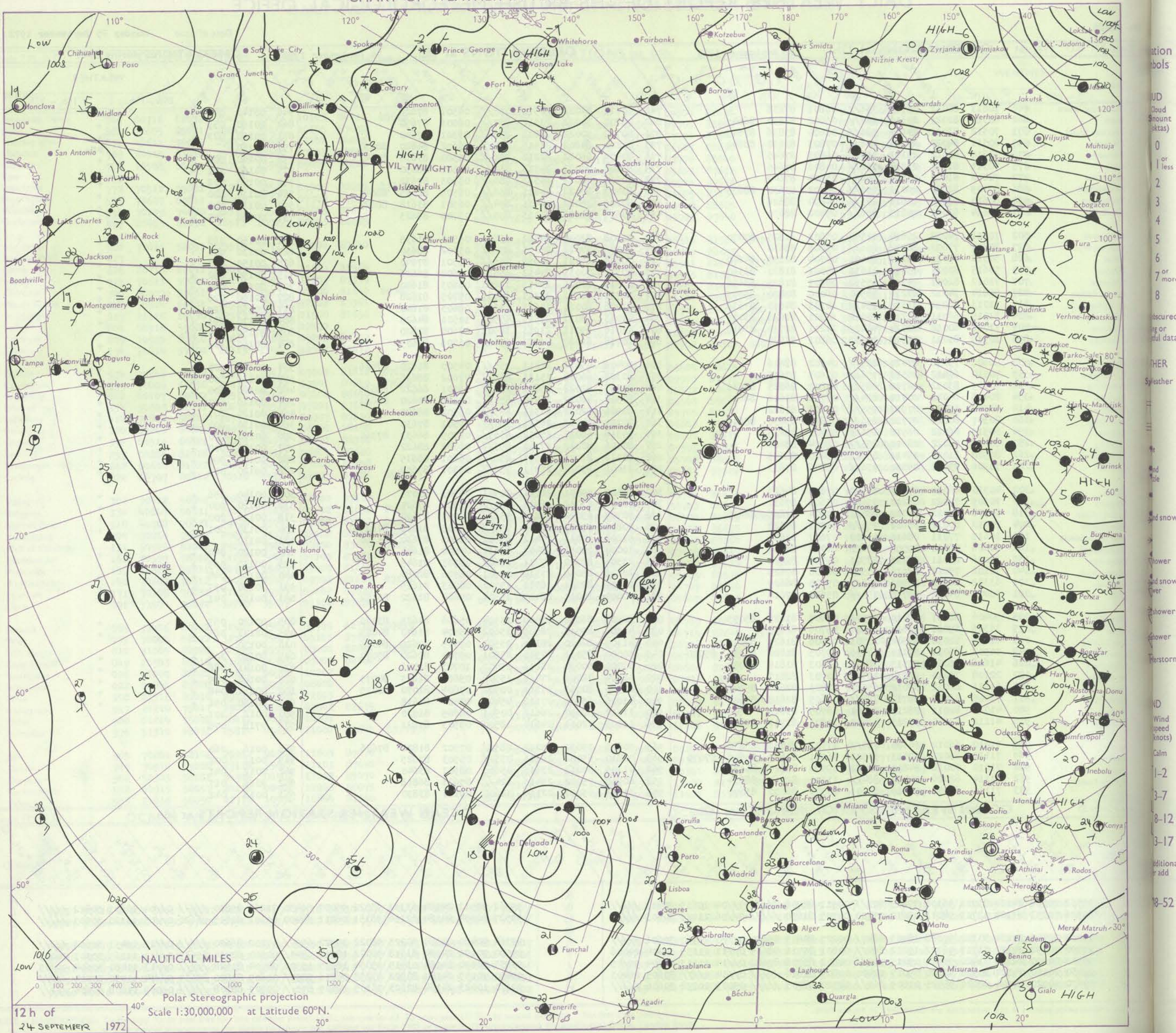
No. 40485

Date of Issue Monday 25 September 1972

Code FM II.D		OBSERVATIONS at 12h.										24 September 1972		OBSERVATIONS at 18h.										24 September 1972		OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER							
																								09h.—15h.	15h.—21h.					
Boscombe Down		746	70813	80031	25713	756//	06801	87636			746	70711	74022	24511	755//	04501	87626			746	00140	049	+	+						
Hurn		862	60314	82021	24616	686//	06602	82830	86645		862	70207	70022	23512	757//	06001	87650			862	00160	059	+	+						
Thorney Island		871	70512	83031	24914	786//	06604	83836	87645		871	70712	70022	23813	756//	06301	87640			871	00150	023	+	+						
Manston		797	80311	84022	24714	856//	07803	83630	88640		797	80210	84802	23513	885//	06602	84820	88630		797	97150		+	pro						
Gatwick		776	70610	80022	25113	756//	05803	87645			776	70407	66022	24212	756//	05500	83636	87640		776	00140	000	+	+						
Kew		775	70311	81022	25514	756//	04806	87645			775	80408	74022	24313	856//	04502	88630			775	00140	001	+	+						
Heathrow		772	70410	81022	25813	756//	05804	87640			772	70511	75012	24513	756//	05503	87632			772	00140	002	+	+						
Honington		586	80109	82022	26013	856//	05602	83630	88635		586	83407	80022	24611	856//	06505	82635	88640		586	00130	000	+	+						
Wattisham		590	80610	82022	25613	855//	04604	88626			590	80209	78022	24411	854//	06501	83618	88622		590	00130	000	+	+						
Gorleston		497	83614	62022	25813	856//	07400	88630			497	83617	62022	24113	855//	05709	88625			497	00140	000	+	+						
Aberporth		502	70911	74022	25614	11542	05802	81825	87070		502	10908	82022	24512	15600	05504	81635			502	00150	093	+	+						
Ross-on-Wye		627	80807	77022	26212	856//	05805	88630			627	80506	77022	25011	856//	05602	88630			627	00130	000	+	+						
Filton		628	50512	85031	26113	54601	04704	82830	84640		628	70809	69021	24912	756//	05501	87640			628	00150	063	+	+						
Rhoose		715	50615	80021	25614	11631	05001	81830	83360		715	60511	70031	24412	655//	05602	86626			715	00150	092	+	+						
Chivenor		707	71012	82031	24715	58552	08801	81825	83656		707	10511	82021	23413	15600	06603	81640			707	00170	087	+	+						
Mount Batten		827	50814	74012	23214	58500	08000	82820	85645		827	20711	74011	22313	15531	05705	81628			827	00160	026	+	+						
St. Mawgan		817	71013	66032	23513	754//	10103	84617	87636		817	21008	80021	22613	15631	08603	81640			817	00150	029	+	+						
Scilly		804	31015	66011	21716	15502	12301	81628	83075		804	41013	63011	21513	45501	10501	84625			804	00170	081	+	+						
Culdrose		809	71018	60058	22514	4842/	11201	82710	83816		809	41016	69011	21913	38501	07604	82820			809	97150	047	pro	+						
Guernsey		894	10915	81011	21914	11502	06801	81820			894	20718	81020	20712	25600	06805	82635			894	00150	103	+	+						
Elmdon		534	80606	75032	27411	855//	04502	88626			534	70406	65012	26211	755//	04500	81620	87626		534	00120	000	+	+						
Cardington		559	70510	66012	26513	756//	05603	87635			559	80308	66022	25111	856//	07602	88635			559	00130	000	+	+						
Wittering		462	80309	83032	26712	885//	04802	86825	88635		462	80307	82022	25611	855//	05501	86622	88630		462	00120	000	+	+						
Watnall		354	80405	64022	27711	854//	06703	83618	88622		354	80506	48022	26210	855//	07502	83620	88623		354	00110	000	+	+						
Shawbury		414	70908	69022	27912	755//	05503	87622			414	80906	62022	26311	855//	05502	88620			414	00120	001	+	+						
Finningley		360	80307	80022	27712	856//	06803	83630	88645		360	70205	74012	26511	756//	05501	87630			360	00130	000	+	+						
Kilnsea		396	80515	66022	26912	856//	07400	88635			396	70318	66012	25312	656//	06709	86635	87360		396	00120	000	+	+						
Leeming		257	80408	78022	28611	855//	08604	88626			257	80106	80032	27710	855//	06302	88622			257	00120	000	+	+						
Tynemouth		262	80508	81022	29411	856//	05400	88635			262	80116	81022	27911	856//	06601	88635			262	00100	000	+	+						
Carlisle		222	70906	83012	29311	756//	05806	87633			222	71006	85022	27911	756//	05301	87638			222	00120	003	+	+						
Valley		302	40310	66020	27513	45500	07802	84626			302	10407	59041	26111	00901	06501	81075			302	00140	056	+	+						
Ringway		334	70909	70022	28212	756//	05603	87630			334	70606	63012	26911	755//	05500	87624			334	00120	000	+	+						
Squires Gate		318	80908	80022	28712	885//	07704	82825	88630		318	70707	65022	27211	756//	07701	87630			318	00120	000	+	+						
Ronaldsway		204	70910	80032	28612	755//	05701	87622			204	70806	75022	27211	755//	05605	81622	87625		204	00130	001	+	+						
Mull of Galloway		131	10615	77011	28611	11600	07607	81830			131	51605	77011	274111																

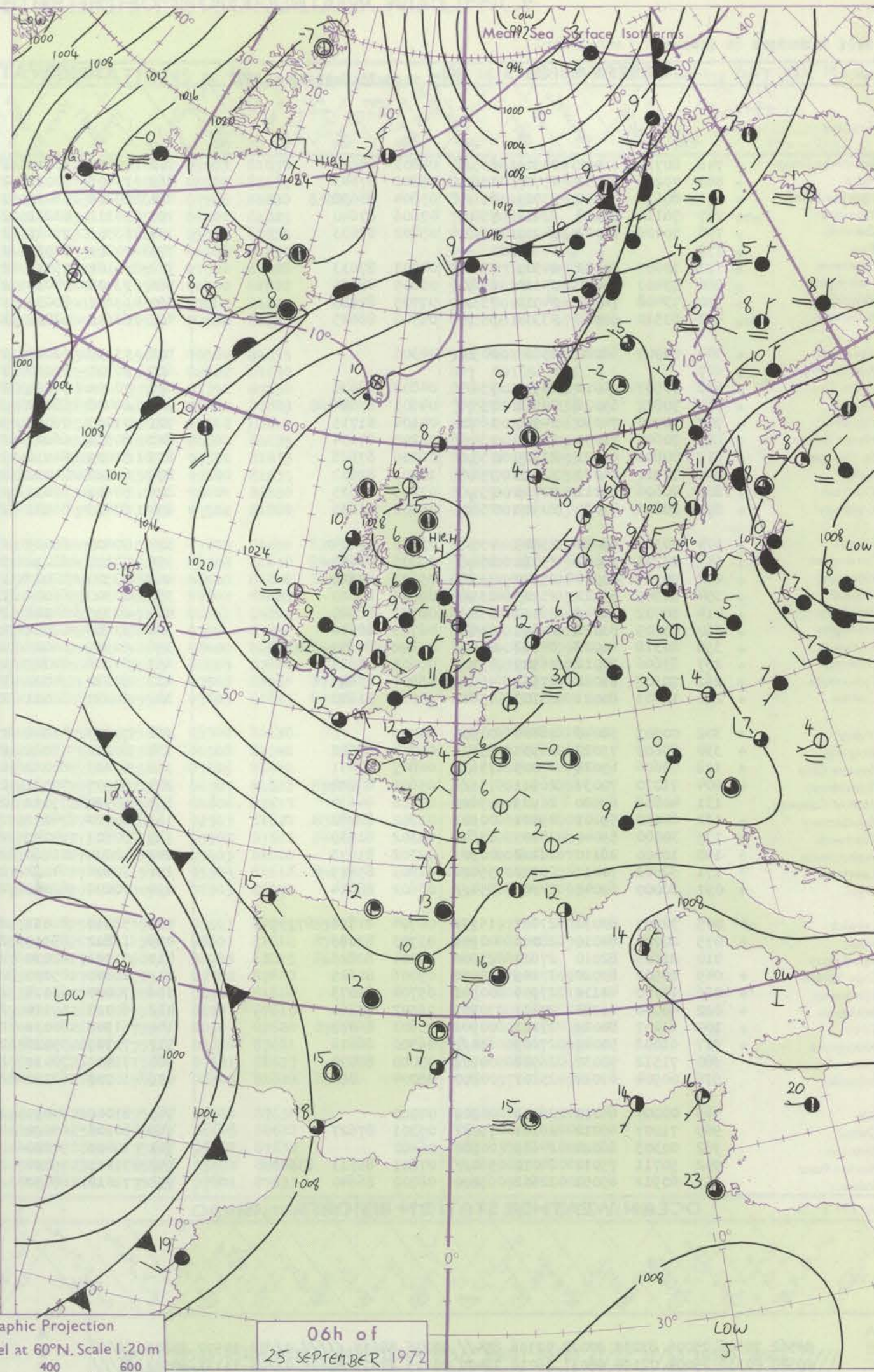
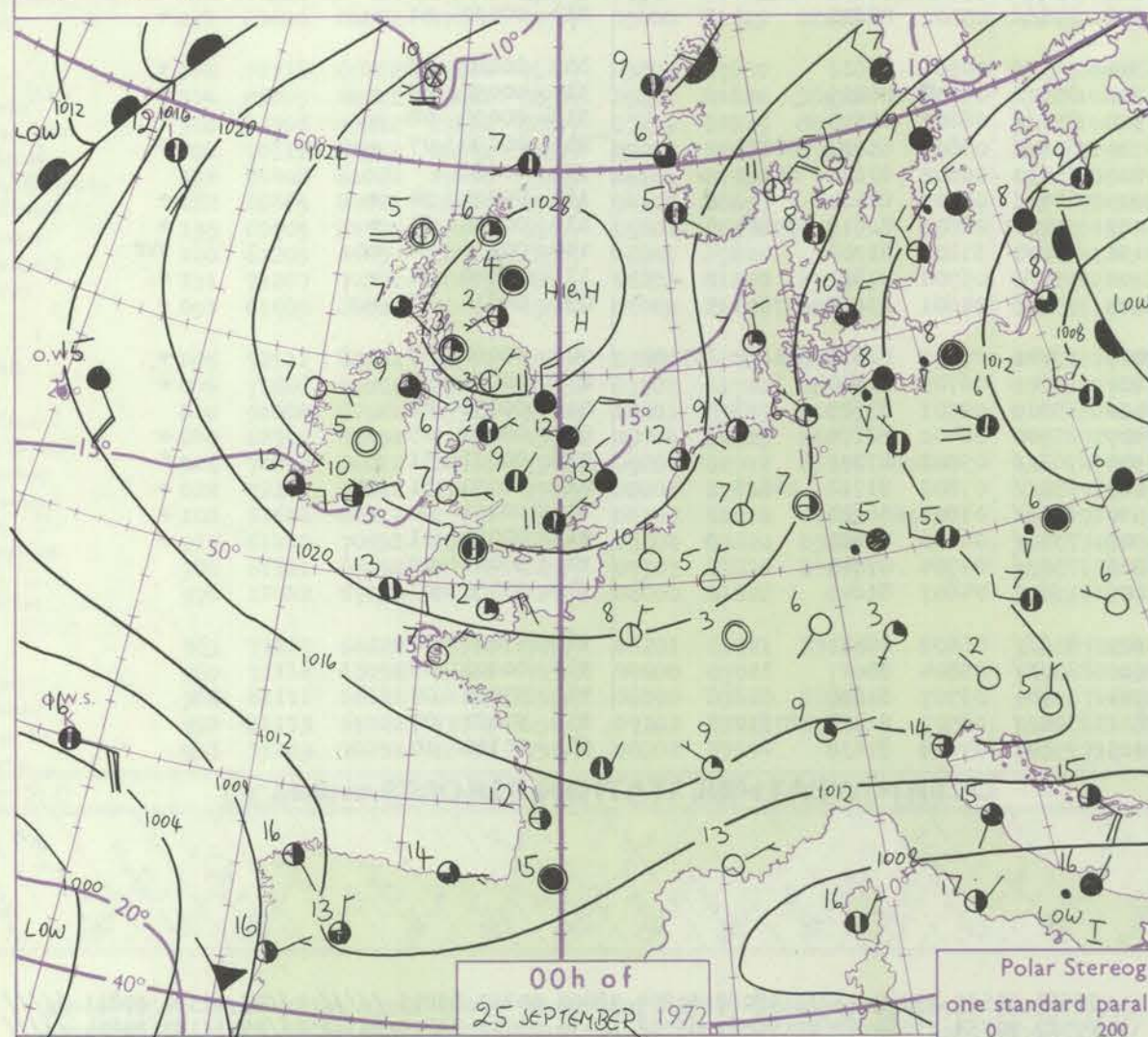
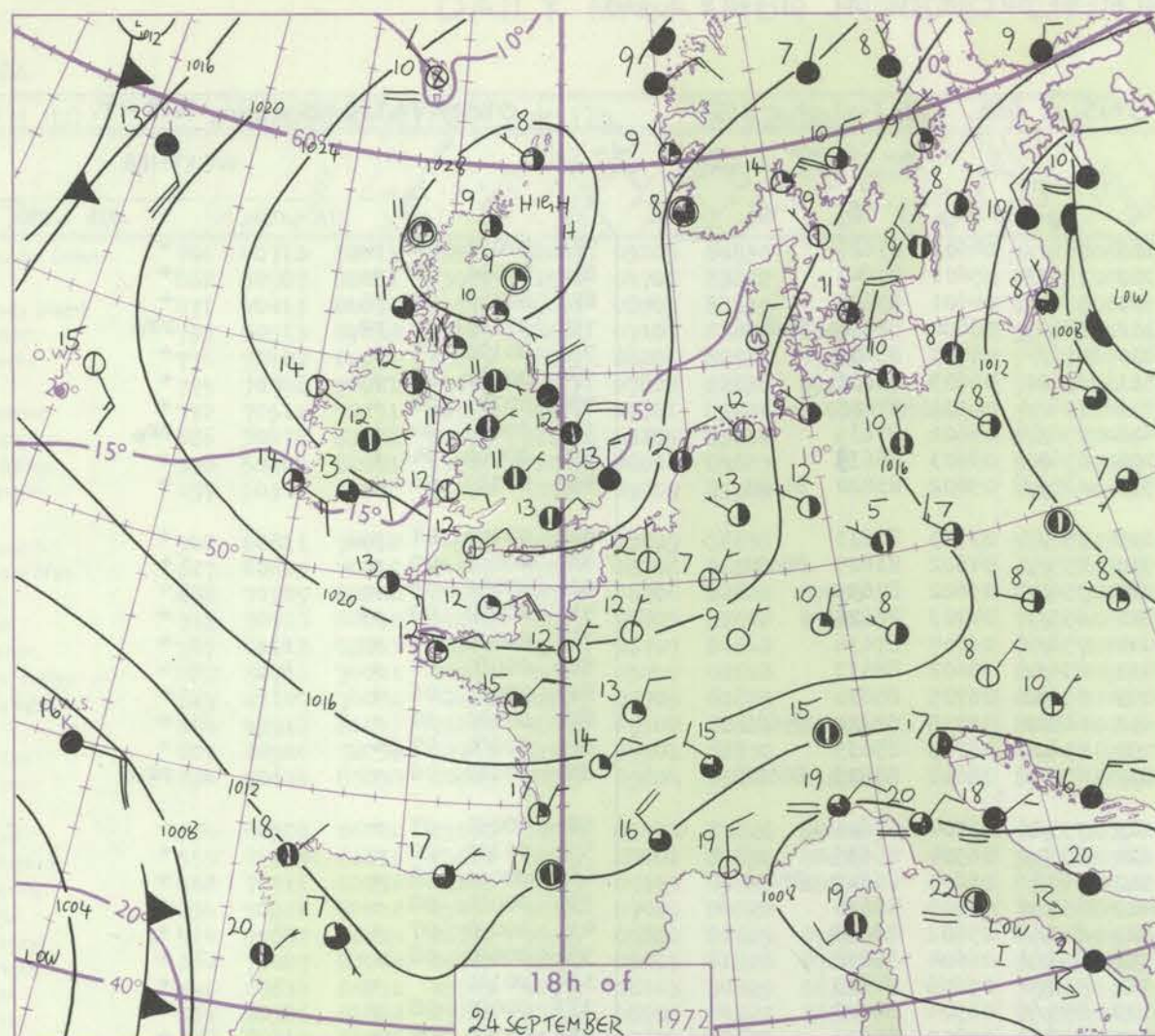


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the anticyclone over northern Scotland has drifted very slowly southeastwards. The depression to the west of Spain has moved slowly eastwards with some deepening. During the next 24 hours the high over northern Scotland is expected to remain almost stationary and will continue to be the

dominant feature of the British Isles weather. The low west of Spain will continue moving eastwards slowly. The depression near southern Greenland is expected to move northeastwards while filling.

Issued at midday Monday 25 September 1972



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

OBSERVATIONS at 00h. 25 September 1972										OBSERVATIONS at 06h. 25 September 1972										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	80711	66022	24510	855//	04803	88624			746	70405	80012	24109	755//	04601	87626			746	00090	08	+		+	
Hurn	862	70206	65032	23710	756//	05802	87643			862	73608	70022	23309	756//	05601	87640			862	00090	06	+		+	
Thorney Island	871	80610	70032	23711	856//	05804	88638			871	50209	66031	22907	55600	04601	85645			871	00060	03	+		+	
Manston	797	70114	85018	23112	756//	07806	87640			797	50112	82252	22112	58501	08602	82820	84640		797	97110	10	pro		pro	
Gatwick	776	70406	62022	24211	756//	05802	87633			776	83505	75022	23210	856//	05503	88638			776	00100	07	+		+	
Kew	775									775	70207	80022	23511	65601	06603	86632			775	00090	06	+		+	
Heathrow	772	70607	80022	24511	756//	04803	87633			772	70107	75022	23711	756//	06502	87633			772	00100	08	+		+	
Honington	586	83403	74022	24110	856//	06805	88635			586	73406	74031	23408	756//	06602	87635			586	97070	02	+		pro	
Wattisham	590	73408	78012	24010	755//	07705	87625			590	63607	80031	23208	65600	06603	86633			590	00060	04	+		+	
Gorleston	497	83510	62022	23313	855//	06706	88625			497	83613	62032	22913	4857//	09602	83820	84625		497	00110	06	+		+	
Aberporth	502	00905	62020	25607	00900	04306				502	71107	62021	25109	756//	03703	87633			502	00070	01	+		+	
Ross-on-Wye	627									627	80305	70022	24710	855//	04802	83625	88630		627	00090	09	+		+	
Filton	628	70507	66012	24911	756//	04802	87638			628	70206	74022	24610	756//	05602	87635			628	00091	09	+		+	
Rhoose	715	70812	65022	24511	755//	04501	87624			715	80408	68022	24310	855//	04703	88625			715	00090	09	+		+	
Chivenor	707	10000	74030	24507	16400	04104	81715			707	71205	78021	24010	756//	06707	87636			707	00050	51	+		+	
Mount Batten	827	70607	66031	23111	756//	05205	87634			827	80511	66022	22711	856//	05602	88635			827	00080	04	+		+	
St. Mawgan	817	70808	69021	23909	755//	06206	87628			817	51009	66012	23009	55600	06705	85630			817	00080	06	+		+	
Scilly	804	70912	74021	22413	756//	10003	87632			804	60716	74012	20612	68500	09715	82821	85628		804	00110	10	+		+	
Culdrose	809	70606	66011	22711	755//	07205	87625			809	50611	62012	22109	55600	06705	85635			809	00080	07	+		+	
Guernsey	894	20815	81020	20912	25600	06602	82635			894	60709	81021	20812	684//	08601	83816	86626		894	97110	08	+		pro	
Elmdon	534	70302	65022	25809	755//	05705	87624			534	70205	65022	25109	755//	05704	87627			534	00090	07	+		+	
Cardington	559	80204	59022	25011	856//	06805	88633			559	70108	62012	24110	65601	06504	86635			559	00100	09	+		+	
Wittering	462	70307	80012	25210	755//	05603	87628			462	73507	82022	24510	755//	05605	86627	87640		462	00090	08	+		+	
Watnall	354	80305	59022	25709	855//	06807	88620			354	80305	66022	25409	855//	06505	88624			354	00090	08	+		+	
Shawbury	414	80702	56042	26410	855//	08501	88620			414	80305	64022	25809	855//	05602	88622			414	00090	07	+		+	
Finningley	360	83605	83022	25810	856//	06706	88630			360	83606	82022	25510	856//	06604	88632			360	00090	08	+		+	
Kilnsea	396	80318	66022	24712	4567//	07604	84635	88360		396	50519	66022	24111	45670	07606	84635			396	00110		+		+	
Leeming	257	83606	80012	26909	855//	06605	88628			257	80206	82022	26709	855//	06504	88628			257	00090	08	+		+	
Tynemouth	262	70508	81022	27511	756//	06804	87635			262	80110	74022	27211	856//	07803	88630			262	00100	09	+		+	
Carlisle	222	10403	80021	28103	15600	03001	81630			222	80000	82031	27906	856//	05501	88630			222	00030	51	+		+	
Valley	302	00507	58040	26406	00900	03400				302	70607	61041	26306	755//	04501	87622			302	00040	03	+		+	
Ringway	334	80603	75022	26510	855//	05704	88622			334	80202	75022	26210	855//	05603	88625			334	00090	09	+		+	
Squires Gate	318	70606	65022	27009	756//	06805	87631			318	80405	60022	26909	856//	06602	88635			318	00090	08	+		+	
Ronaldsway	204	71010	70032	26911	755//	05601	87624			204	80907	70031	26710	855//	05803	85624	88628		204	00090	07	+		+	
Mull of Galloway	131	40815	82020	26909	45600	07706	84630			131	50920	77012	26809	35630	06602	83630	85360		131	00080					
Eskdalemuir	162	20000	59101	29001	00901	01702	82080			162	80000	74031	28305	855//	04503	88624			162	00010	54	+		+	
Prestwick	135	30000	59040	28103	15641	03302	81635			135	50802	64041	28003	55400	02803	82619	85624		135	00020	50	+		+	
Abbotsinch	140	10000	28110	28102	00901	02302	81075			140	10000	01464	28451	16100	51101	81702			140	00510	54	ff		FF	
Leuchars	171	52503	70011	28102	55400	01803	85619			171	70000	64022	28106	755//	05702	87622			171	00020	51	+		+	
Dyce	091	80000	62041	28304	854//	03602	88614			091	70000	62042	28205	754//	04601	83614	87616		091	00030	53	+		+	
Lerwick	005	72607	83032	27607	1573//	06704	81656	87359		005	52310	82031	27008	18441	07505	81812	83172	85080		005	00060	03	+		+
Wick	075	20000	84010	28006	00909																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

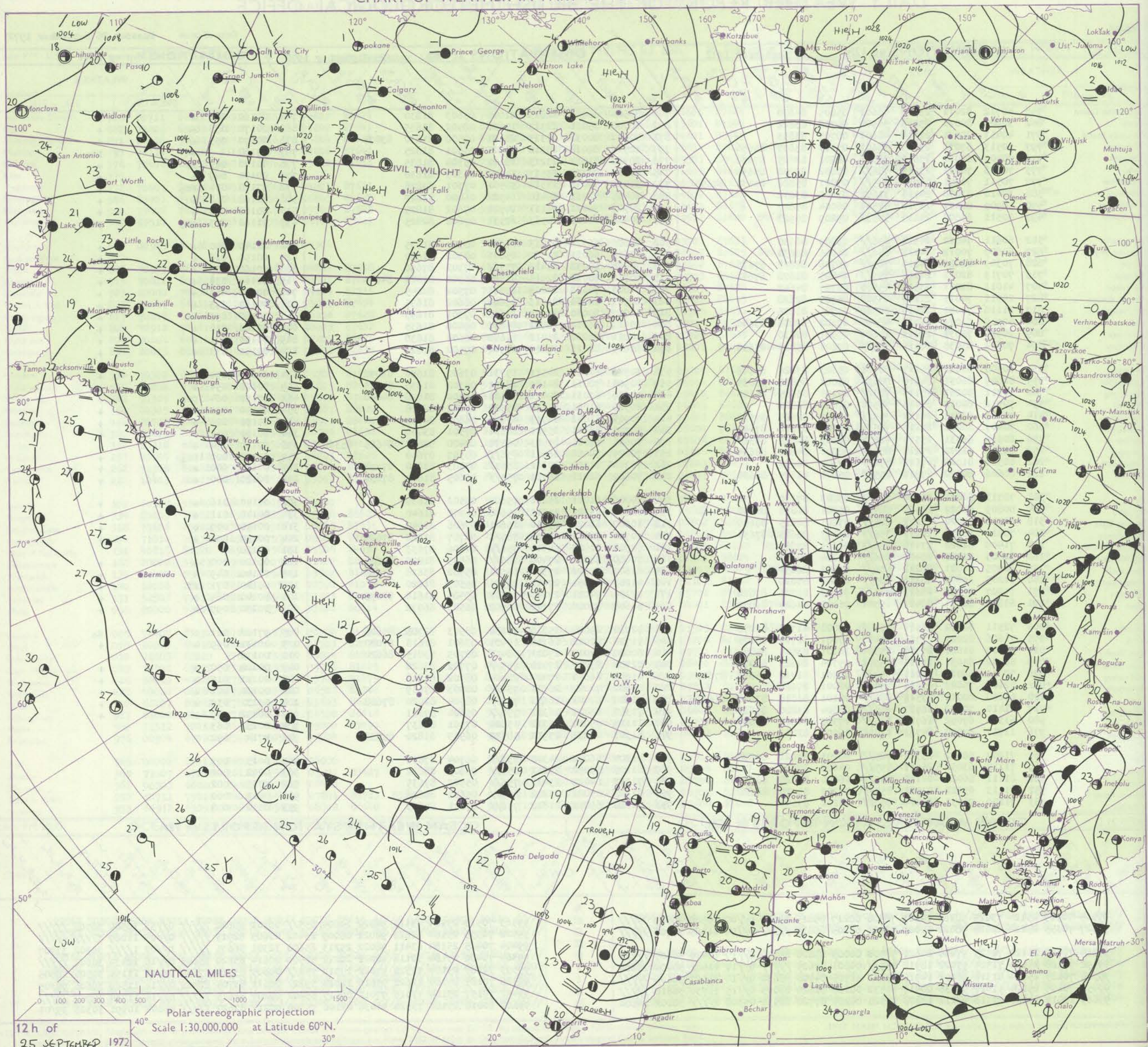
No. 40486

Date of Issue Tuesday 26 September 1972

Code FM II.D		OBSERVATIONS at 12h. 25 September 1972								OBSERVATIONS at 18h. 25 September 1972								OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>h</sub> E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	40712	82011	23515	48601	05805	84830			746	30604	66021	22813	11601	05603	81830			746	00160	041	+	+
Hurn	862	30907	80011	23015	31500	04708	83822			862	10000	65011	22313	15601	08502	81635			862	00170	038	+	+
Thorney Island	871	40413	80031	22916	48601	08705	83833			871	30607	80031	22313	28601	07500	81830	83075		871	00170	055	+	+
Manston	797	50513	87038	23415	58601	07107	83835	83650		797	10510	82018	23312	18501	06501	81825			797	97160		+	pro
Gatwick	776	70407	62021	23613	785//	08201	82825	87640		776	20710	81011	23213	18601	05304	81835			776	00170	069	jp	+
Kew	775	70708	70021	23615	786//	07802	82830	85650		775	20811	74011	23513	14602	06305	81630			775	00170	069	+	+
Heathrow	772	70511	72251	23914	745//	07801	85826	84635	87650	772	31011	80031	23314	38501	07301	83828			772	97170	054	pro	+
Honington	586	30410	83038	24114	31601	03205	83832			586	20405	82011	24410	14502	06400	81822			586	00160	062	+	+
Wattisham	590	50909	82031	23716	52501	06004	85827			590	20507	78011	24111	14501	07602	81825			590	00160	059	+	+
Gorleston	497	60511	63808	24613	5353/	09209	85923			497	40414	66028	24513	22531	07602	82825			497	91160	073	pro	pro
Aberporth	502	60811	74012	24512	656//	03809	86630			502	10806	66021	23413	15600	06504	81635			502	00140	050	+	+
Ross-on-Wye	627	60609	70012	24213	656//	06806	86630			627	10603	66021	23512	15601	08302	81630			627	00150	016	+	+
Filton	628	70309	82022	24213	785//	06706	82828	87635		628	70608	80032	23413	757//	07302	87650			628	00160	033	+	+
Rhoose	715	70713	82012	24013	755//	04805	82628	87640		715	40711	70011	22914	48500	06500	81825	84645		715	00160	030	+	+
Chivenor	707	41011	82011	23513	45600	05707	84642			707	30806	74021	22214	25601	07502	82645			707	00160	063	+	+
Mount Batten	827	20711	74011	22214	25500	05707	82628			827	10907	80030	21513	15600	06602	81635			827	00150	093	+	+
St. Mawgan	817	21110	74031	22415	28500	07705	81825			817	11007	70010	22012	11600	07301	81835			817	00150	093	+	+
Scilly	804	40918	61011	21413	48500	09102	82821	83640		804	10913	66010	20812	15601	09400	81635			804	00160	058	+	+
Culdrose	809	20916	72030	22013	21600	07501	82830			809	10911	72020	21412	11600	06604	81830			809	00150	101	+	+
Guernsey	894	70614	83038	20615	785//	09804	85820	85630		894	10613	81021	19813	11500	07502	81820			894	00150	033	+	+
Elmdon	534	60508	66022	25213	68500	05803	83826	84645		534	30306	61051	24511	15731	07602	81650	83072		534	00140	034	+	+
Cardington	559	80609	66031	24614	886//	08001	85830	88635		559	40908	70011	24112	28601	08302	81830	84075		559	00160	054	+	+
Wittering	462	70711	80251	25113	785//	07105	85825	86640		462	50610	69031	24412	48501	06400	81828	84640		462	97150	064	pro	+
Watnall	354	50512	80012	25414	58500	07000	84822			354	20506	61051	25110	25500	07602	82628			354	00150	032	+	+
Shawbury	414	70607	66012	26112	755//	05802	82625	87632		414	40905	61042	24713	45600	06801	84640			414	00150	028	+	+
Finningley	360	70407	80022	26213	785//	05003	81828	87640		360	40705	66041	25511	38631	07501	83830			360	00150	012	+	+
Kilnsea	396	60614	66031	25513	4257/	08103	84825	86360		396	50605	66011	25513	48570	08400	82820	84625	85360	396	00130	094	+	+
Leeming	257	80306	61802	27211	885//	08002	84822	88635		257	70605	74028	26611	756//	08503	87640			257	97120	000	pro	+
Tynemouth	262	80310	81022	27611	856//	07304	88630			262	70308	81022	27312	3563/	07503	83630	87358		262	00120	000	+	+
Carlisle	222	80606	80022	27812	855//	05000	81625	88638		222	70802	62022	26711	755//	07605	81625	87634		222	00120	000	+	+
Valley	302	70713	66012	26214	756//	03803	87630			302	10806	61041	25211	15600	05502	81630			302	00140	016	+	+
Ringway	334	80809	68022	26412	885//	05801	81820	88630		334	10808	59021	25311	15600	06502	81640			334	00140	011	+	+
Squires Gate	318	80708	70022	27212	885//	07201	82825	88638		318	10607	68021	25710	15601	07606	81640			318	00140	009	+	+
Ronaldsway	204	70812	80012	26912	755//	05003	82623	87630		204	70911	72012	25712	785/1	06707	81822	87625		204	00130	001	+	+
Mull of Galloway	131	71408	81022	27410	756//	06101	87630			131	70908	81022	26311	756//	04606	87633			131	00110			
Eskdalemuir	162	80805	82022	28409	856//	04104	88633			162	70000	78012	27409	785//	06503	81820	87635		162	00100	000	+	+
Prestwick	135	60705	81021	28211	656//	05801	86630			135	61603	82021	27310	655/1	05502	83628	84645		135	00140	049	+	+
Abbotsinch	140	61205	65054	28311	685//	06801	85826			140	41203	65051	27012	28501	05503	81820			140	00140	071	ff	+
Leuchars	171	71207	70022	28613	785//	06203	81820	87626		171	42105	74021	27210	15402	05504	81618	84075		171	00140	064	+	+
Dyce	091	61605	80021	28411	15501	06000	81625	86072		091	61608	70022	27110	00902	06503	86072			091	00130	099	+	+
Lerwick	005	7251																					

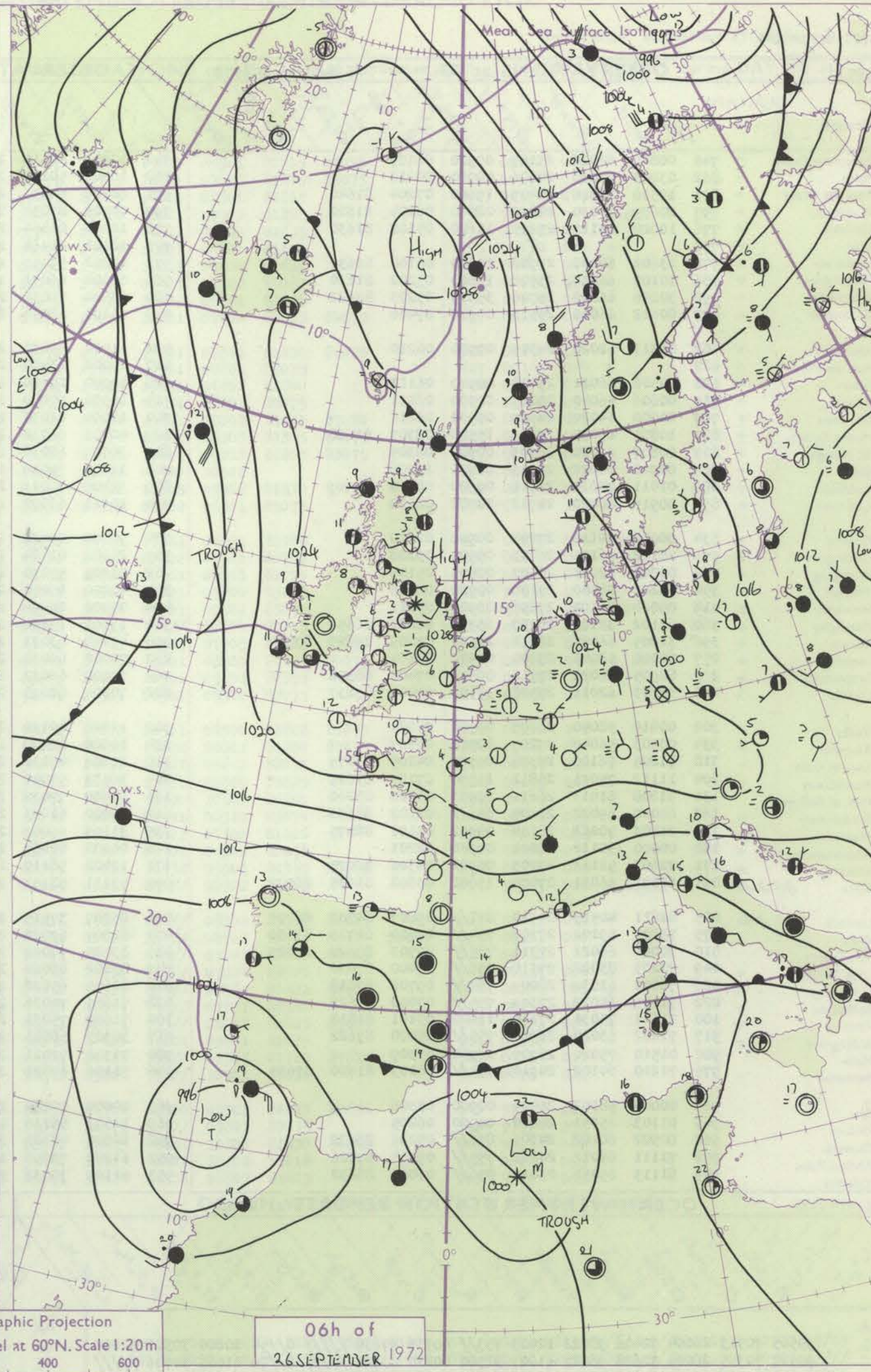
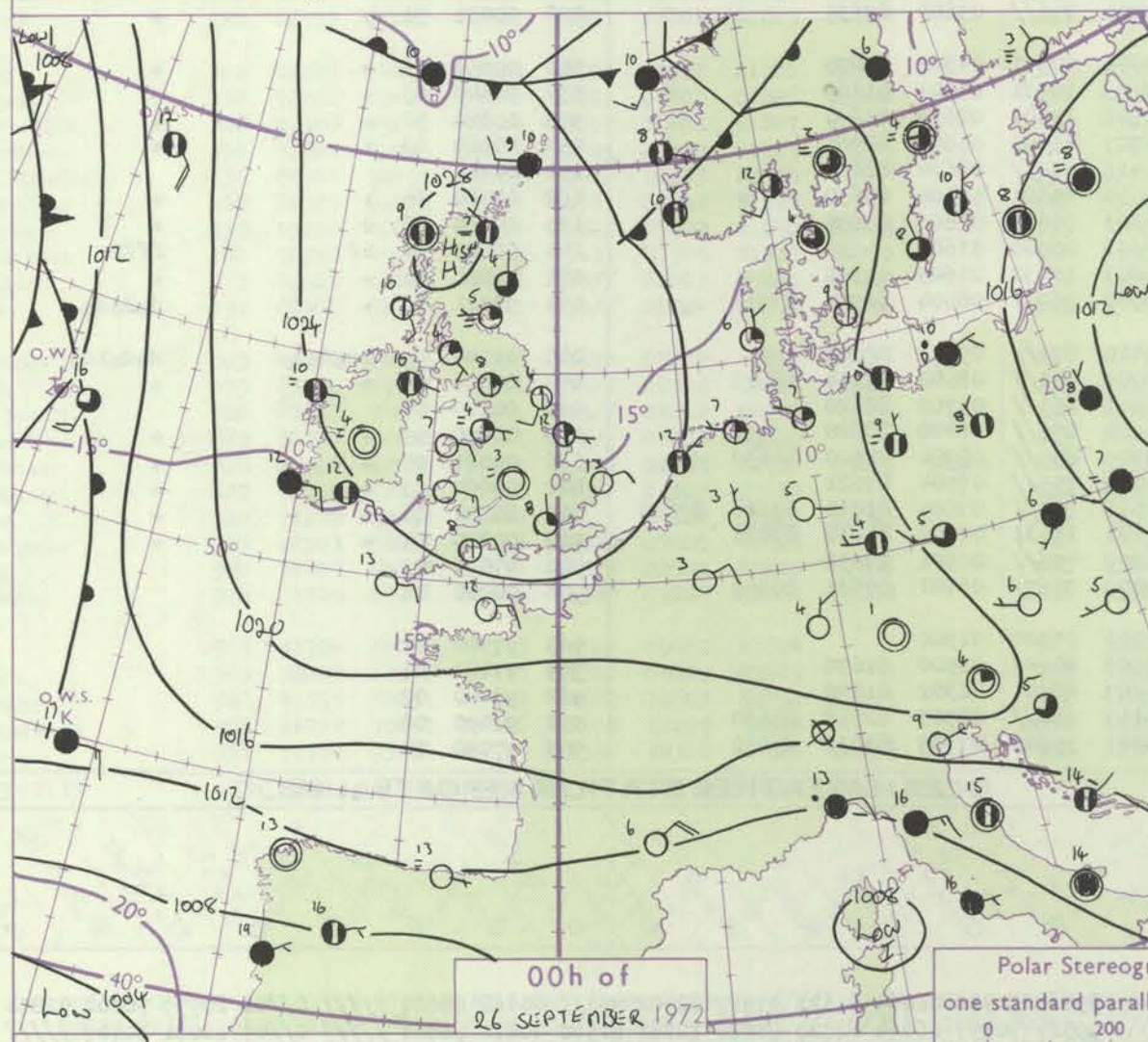
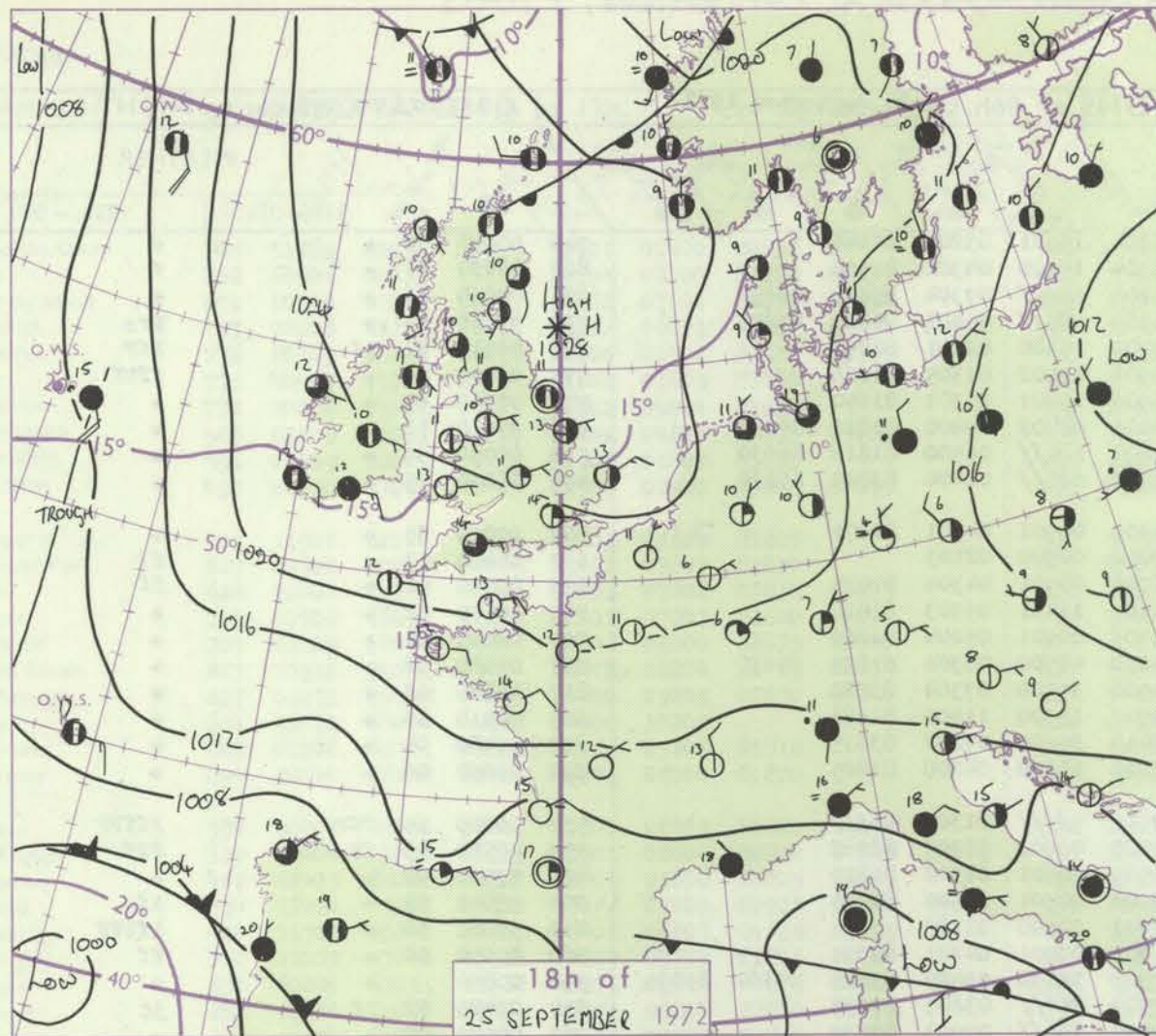


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Scotland has remained almost stationary whilst another anticyclone has developed to the northeast of Iceland. The depression off western Spain has moved slowly southeast whilst the small depression in the western Mediterranean has remained almost stationary. During

the next 24 hours the low will move steadily east towards Gibraltar and the Mediterranean depression is expected to deepen. The anticyclone over Scotland will weaken slowly whilst the high near Iceland will move southeast and intensify.

Issued at midday Tuesday 26 September 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		26 September 1972										26 September 1972																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	00810	66020	25109	00900	06107					746	10000	48110	26104	15601	03205	81640				746	00030	52	+	+						
Hurn	862	03003	70020	24806	00900	04210					862	10504	50110	25304	15700	04302	81650				862	00030	51	+	+						
Thorney Island	871	10510	80020	24409	15600	07204	81640				871	60207	64031	25108	656//	07304	85635	84656			871	00060	03	+	+						
Manston	797	20609	87030	24812	28500	06204	81820				797	70703	87031	25108	785//	06101	81825	87645			797	97070	04	+	Pro						
Gatwick	776	10000	13110	25205	15600	05108	81630				776	10000	01464	25702	15600	02301	81643				776	00010	52	1f	1ff						
Kew	775										775	10101	01464	25901	15502	01305	81628				775	00010	55	+	ffff						
Heathrow	772	23602	60030	25508	25600	06108	82630				772	10202	59051	25906	15701	05301	81650				772	00060	03	+	+						
Honington	586	10105	62030	25906	15600	05202	81630				586	63002	66031	26105	58402	04400	81812	85630			586	97040	51	+	+						
Wattisham	590	30206	66030	25706	35500	05203	83622				590	63504	78031	25807	684//	06500	81818	86630			590	00050	50	+	+						
Gorleston	497	00612	66010	25513	00900	07400					497	63103	63031	25710	685//	08400	83820	85630			497	00080	05	+	+						
Aberporth	502	01313	62020	24909	00900	06210					502	11414	69030	25409	00901	04301	81075				502	00060	05	+	+						
Ross-on-Wye	627										627	00000	13400	27202	00900	02103					627	00020	52	+	ff						
Filton	628	00506	66021	25708	00900	06111					628	10000	17400	26705	00901	04304	81075				628	00040	52	+	jf						
Rhoose	715	00606	56040	25207	00900	06211					715	10506	50040	26105	11431	05303	81816				715	00050	52	+	+						
Chivenor	707	00000	64020	24509	00900	06211					707	11004	61030	25406	00901	05204	81080				707	00050	01	+	+						
Mount Batten	827	10805	66030	23209	15500	08307	81628				827	40705	66030	24210	48500	08306	81825	84630			827	00080	02	+	+						
St. Mawgan	817	00807	66020	23709	00900	08305					817	30710	62030	24508	35500	07304	83620				817	00080	03	+	+						
Scilly	804	00910	74020	22513	00900	11208					804	11009	74020	22712	15500	11400	81626				804	00110	06	+	+						
Culdrose	809	01011	76020	22911	00900	08310					809	31108	78011	23410	35600	07202	83635				809	00080	04	+	+						
Guernsey	894	00915	80020	21712	00900	06210					894	10911	66020	23210	11500	04208	81825				894	00090	06	+	+						
Elmdon	534	00000	20110	27203	00900	02210					534	90000	00474	27601	9////	01301	89////				534	00000	55	fff	ffff						
Cardington	559	00102	56100	26403	00900	03208					559	20102	01424	27000	00902	00304	82080				559	00500	53	ff	fff						
Wittering	462	00205	62021	26507	00900	05105					462	33305	57030	26905	18501	04302	81825				462	97050	02	+	+						
Watnall	354	00203	28040	27207	00900	06005					354	40000	19110	27504	00901	04500	84075				354	97041	52	+	1f						
Shawbury	414	00000	26100	27206	00900	05211					414	00000	00464	27701	00900	01102					414	97001	50	+	1ffff						
Finningley	360	63102	32101	27207	657//	06005	86656				360	13102	13101	27505	00901	04301	81075				360	00050	00	+	ff						
Kilnsea	396	31205	66021	26712	28570	07205	82625	83360			396	63410	63031	27507	32572	06500	83825	84360	86075		396	00050	+		+						
Leeming	257	00000	58041	27904	00900	04104					257	70000	69031	27703	756//	03603	87638				257	00020	52	jf	jf						
Tynemouth	262	82905	66022	27711	8097/	07400	88358				262	70000	66022	27410	756//	07703	87630				262	00080	02	+	+						
Carlisle	222	30803	62011	27508	35600	07004	83637				222	70804	62031	27704	756//	03801	87635				222	00030	51	+	+						
Valley	302	00810	58040	26207	00900	05204					302	11006	40110	26506	00901	04302	81075				302	00050	03	+	+						
Ringway	334	00903	56040	27207	00900	06107					334	10000	20400	27705	10931	04301	81360				334	00040	03	+	jf						
Squires Gate	318	31205	56100	27304	00901	04105	83075				318	21006	45110	27302	15601	02603	81640				318	00020	52	+	+						
Ronaldsway	204	11112	75011	26811	15500	07105	81625				204	30503	57040	26707	35400	05603	82715				204	00060	03	+	+						
Mull of Galloway	131	31808	81011	26611	30931	06400	83360				131	80000	77032	26411	856//	08604	88632				131	00111									
Eskdalemuir	162	60000	69022	28404	656//	02102	86630				162	40000	61031	28550	35601	51504	83630				162	00510	55	+	+						
Prestwick	135	21403	70021	28104	00902	03101	82075				135	31103	65041	27303	35640	02806	83635				135	00030	50	+	+						
Abbotsinch	140	00000	30110	28002	00900	02201					140	00000	00484	27651	00900	51605					140	00520	55	1f	ffff						
Leuchars	171	22607	58111	27705	00902	04301	82075				171	12408	58110	26803	10932	01605	81360				171	00020	51	+	+						
Dyce	091	60102	66021	27004	15602	03602	81635	86072			091	73111	58101	26508	762//	08604	81703	87711			091	97021	52	+	dododo						
Lerwick	005	82811	40515	24910	<																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

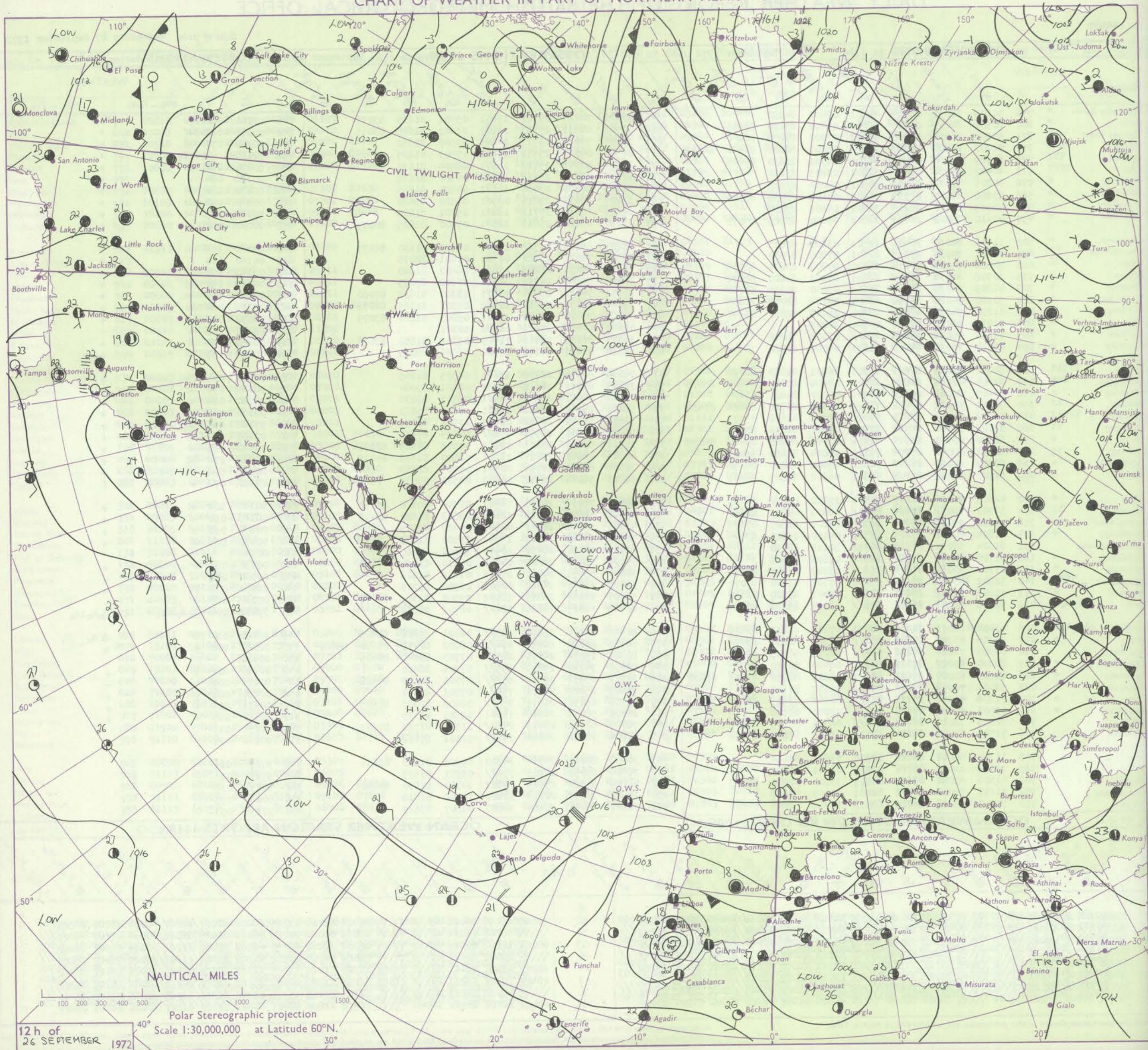
No. 40487

Date of Issue Wednesday 27 September 1972

Code FM I.I.D		OBSERVATIONS at 12h.								26 September 1972		OBSERVATIONS at 18h.								26 September 1972		OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x x E	SSS	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	51109	82031	26714	42601	07400	84832			746	40302	74021	25912	15601	05501	81635	83075		746	00160	082	+										+	
Hurn	862	60506	80031	26115	58501	06400	82828	85635		862	30502	60011	25313	15601	07603	81645	83075		862	00170	065	+										+	
Thorney Island	871	60508	66032	26215	68602	07000	84830	86840		871	31804	72031	25513	14605	09500	81632			871	00170	077	+										+	
Manston	797	72203	83252	26113	785//	08203	82820	83630	86645	797	20505	84011	25512	28601	07503	81835			797	92160		prop										+	
Gatwick	776	60709	68034	26215	68600	06501	83830	85645		776	20904	50041	25113	14601	08704	81635			776	00170	062	+										+	
Kew	775	40407	75034	26116	31601	03805	83840			775	10105	64021	25413	15602	04500	81635			775	00170	084	+										+	
Heathrow	772	30206	75011	26415	34501	04804	83828			772	20105	66030	25414	14601	04504	81635			772	00170	086	+										+	
Honington	586	63608	85031	26115	21602	04804	82835	85080		586	33104	66031	25811	00901	04502	83080			586	00160	092	+										+	
Wattisham	590	40309	82020	26115	31602	06802	83830			590	10206	70030	25711	18601	05301	81830			590	00160	099	+										+	
Gorleston	497	40110	63021	26413	32501	08400	83825	84075		497	43610	63020	25813	22501	07400	82825	84075		497	00160	082	+											+
Aberporth	502	11506	82010	26415	11501	03105	81825			502	60205	85011	26512	15601	07303	81630	86075		502	00160	104	+											+
Ross-on-Wye	627	20902	70034	27215	21601	07807	82830			627	20701	70021	25112	00901	07601	82075			627	00160	064	f											+
Filton	628	70406	74021	27214	32601	07802	83830	86075		628	20104	67031	26213	15601	06602	81640			628	00160	071	+											+
Rhoose	715	60708	66031	27214	12501	07203	81820	86078		715	70404	66042	26312	00901	06602	87075			715	00160	095	+											+
Chivenor	707	41209	78030	26416	25602	06000	82635	83080		707	70606	74021	25914	15601	08301	81635	87080		707	00170	105	+											+
Mount Batten	827	70910	74021	25714	68402	08204	81715	86635		827	61006	74031	25514	10932	06303	81365	86075		827	00160	084	+											+
St. Mawgan	817	61210	74031	26015	64600	09205	82830	85640		817	31407	70021	26013	18601	09303	81830	83075		817	00170	085	+											+
Scilly	804	01011	66010	25116	00900	10209				804	01007	64020	25213	00900	10301				804	00170	103	+											+
Culdrose	809	61510	69021	25215	614//	07108	86818			809	31007	80031	25612	11605	09302	81830	83070		809	00160	000	+											+
Guernsey	894	20714	76030	24415	11502	06004	81820			894	50512	83031	24112	00902	06301	85075			894	00150	107	+											+
Elmdon	534	50401	60024	27613	11501	06801	81820	84070		534	20000	50051	26510	15631	06505	81645			534	00150	065	FFF											+
Cardington	559	63604	62054	26915	52501	08604	82820	84825	85075	559	30105	61011	26012	00902	06501	83080			559	00160	079	+											+
Wittering	462	63405	80021	26913	58501	05000	84825	83075		462	13402	58021	26012	00901	06503	81075			462	00150	084	+											+
Watnall	354	73402	59034	27512	784//	07400	82718	83822	87632	354	60000	28041	26112	55601	07604	85633			354	00150	048	+											+
Shawbury	414	51702	56044	27913	15401	08801	81618	85075		414	33503	58041	26812	00901	07502	83075			414	97160	060	FFF											+
Finningley	360	33002	37044	27514	12402	09802	81818	83080		360	70000	48041	25911	756//	08604	87645			360	00160	050	+											+
Kilnsea	396	60000	63031	26513	42571	09710	84825	85360	86075	396	30502	63031	25811	15541	07705	81625	83075		396	00140	081	+											+
Leeming	257	50000	69042	27214	25701	08804	82650	85075		257	40406	40041	26211	15601	08500	81635	84075		257	00160	076	+											+
Tynemouth	262	60704	61021	27313	3263/	07804	83830	86358		262	30308	66021	26711	20931	09501	82359			262	00130	092	+											+
Carlisle	222	62903	58022	27513	48501	06802	81825	84645		222	32403	56041	26511	00902	08502	83075			222	00150	072	+											f
Valley	302	42605	74030	27615	12501	07002	81820	84075		302	60000	78031	27213	12501	08500	81828	86075		302	00160	101	+											+
Ringway	334	52702	62031	27414	42501	06803	84825	83080		334	43103	50041	26413	12602	08503	81830	83075		334	00160	090	+											+
Squires Gate	318	72306	59041	27714	11502	08801	81827	87075		318	43207	56041	26812	00901	09602	84075			318	00150	093	+											+
Ronaldsway	204	31804	60040	27215	18501	09400	81825	83075		204	32602	58041	26912	15531	09500	81825																	

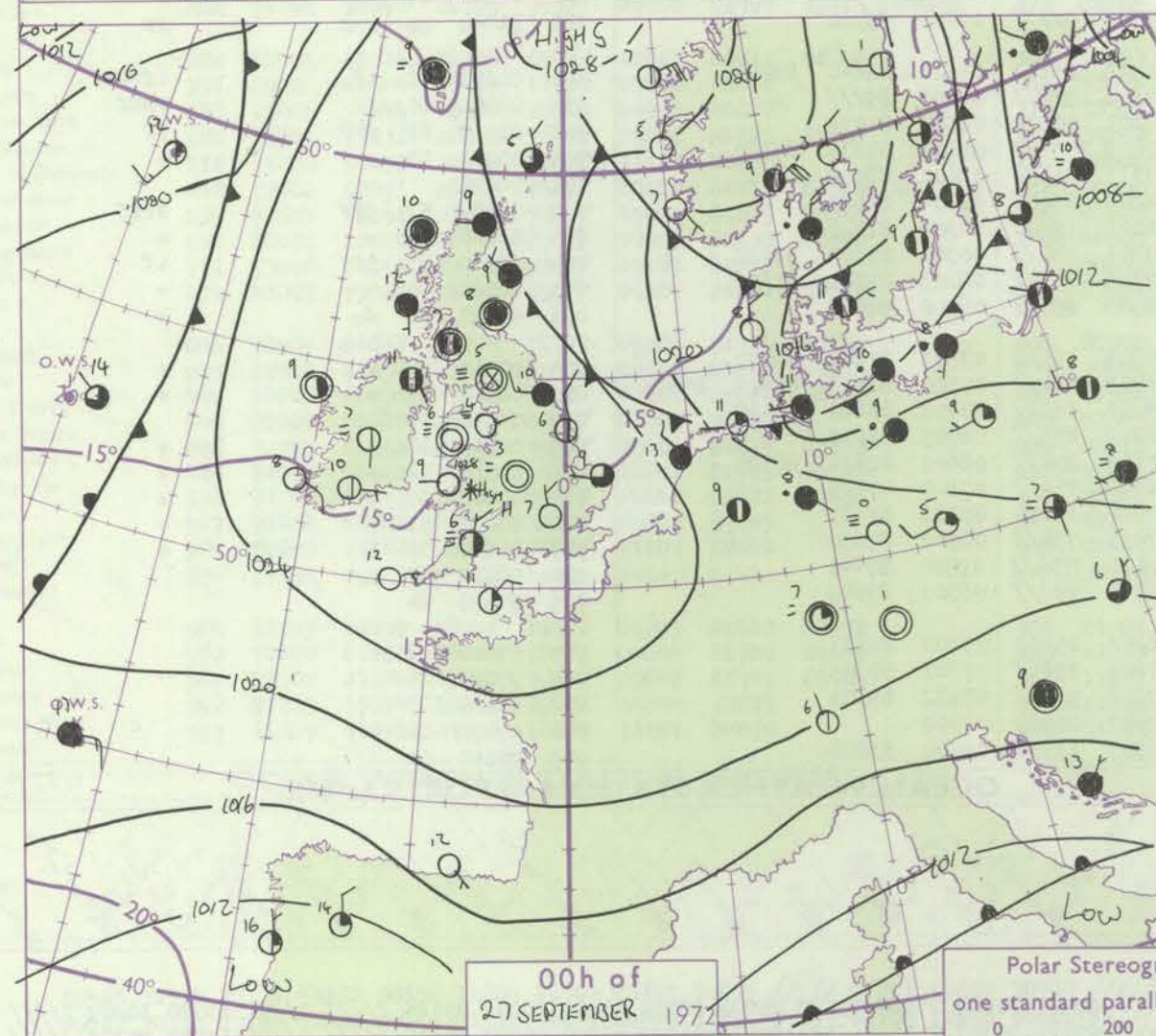
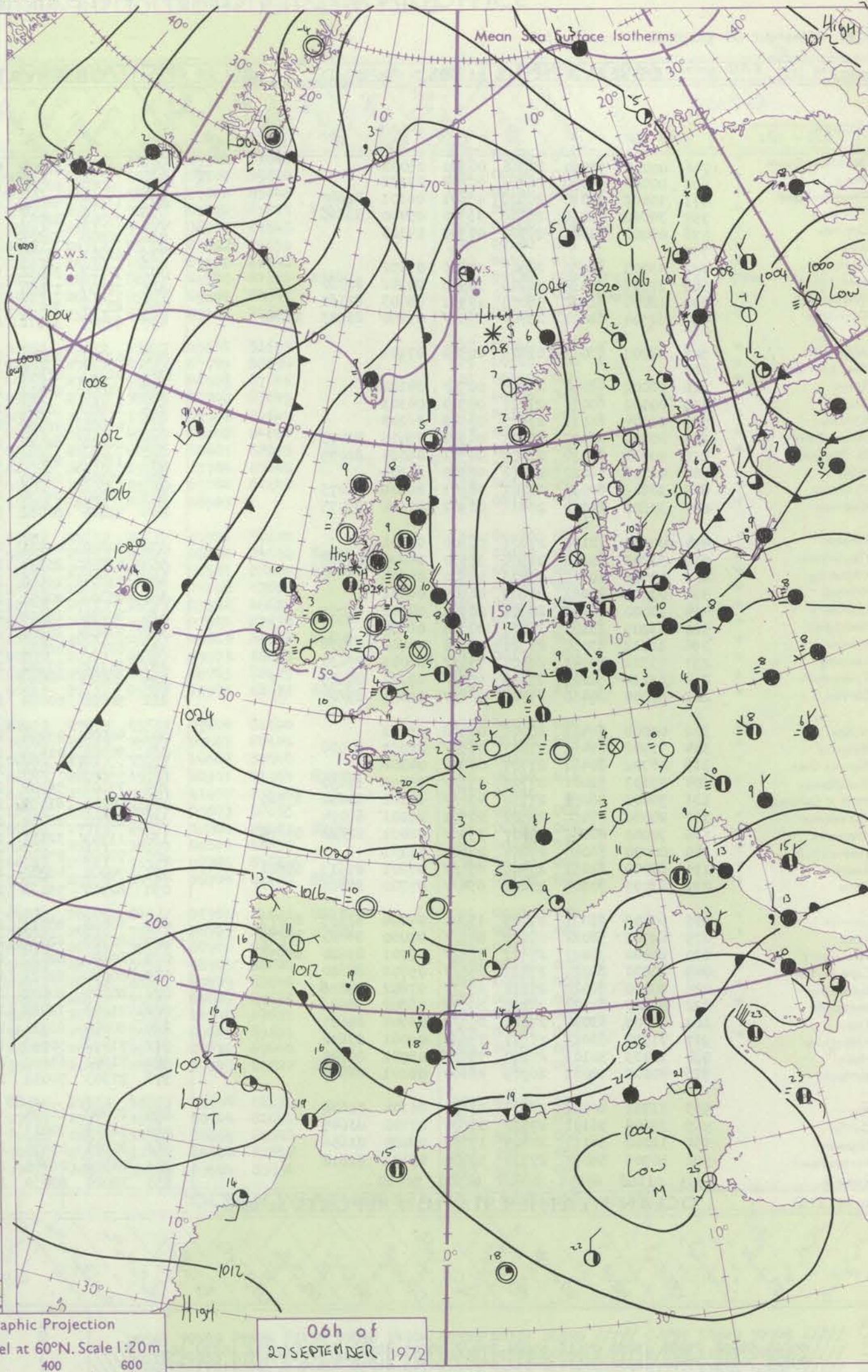
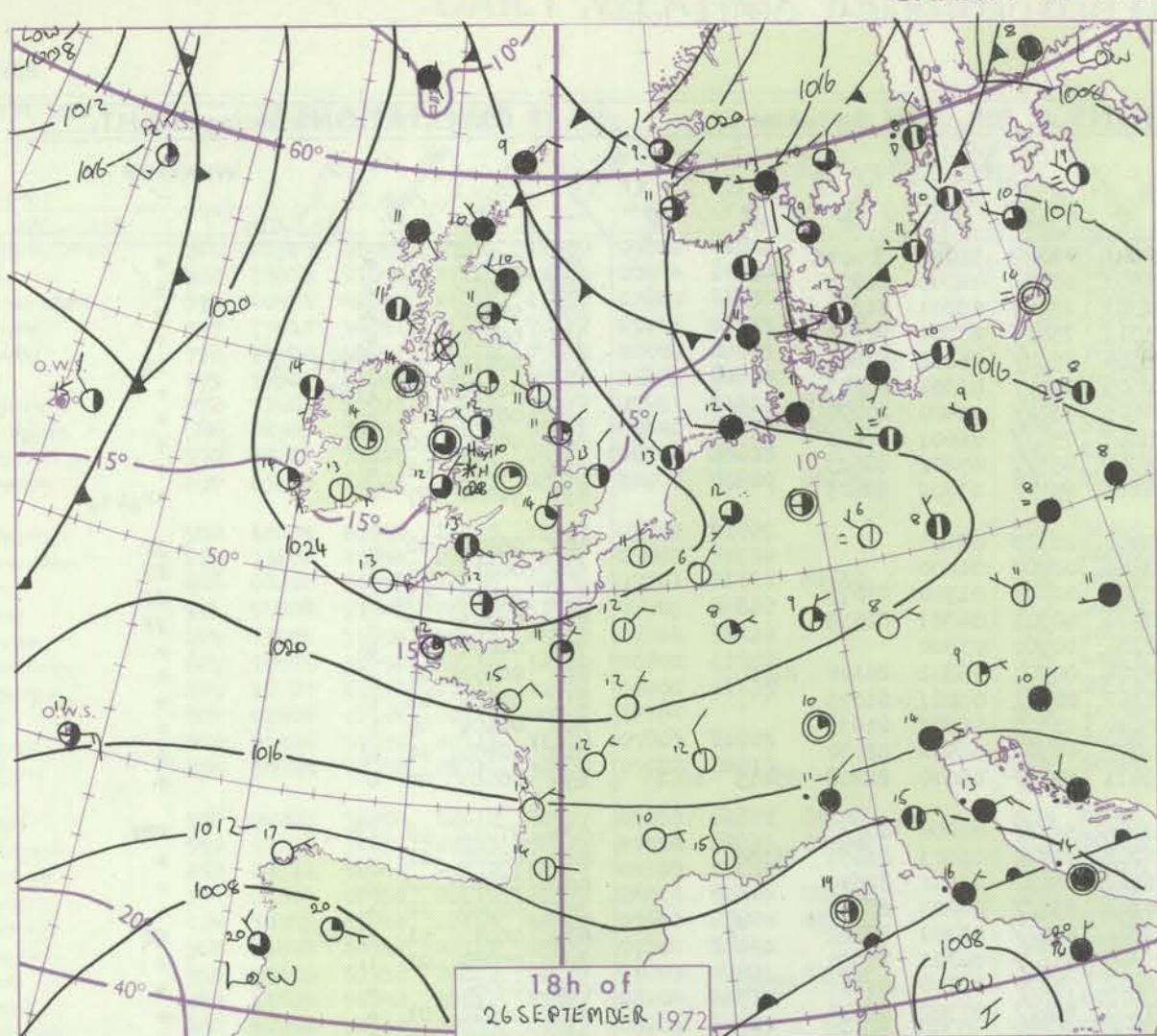


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over England has remained almost stationary. Meanwhile another high has moved off the Greenland plateau to the Norwegian Sea, tracking southeast in the cold air behind frontal troughs which have moved southwards across the North Sea since yesterday. The vigorous low in the Gibraltar Straits is now filling but another low has moved northeast from the Atlas Mountains and is expected to deepen near Sicily.

During the next 24 hours little general change is expected in the pattern affecting the British Isles. The main centre of high pressure is likely to be in the North Sea east of Scotland with ridges extending northeastwards across Norway and southwestwards to the Azores. In the meantime a low is forecast to form in the eastern Baltic to freshen the northeasterly flow over the North Sea and southern England.

Issued at midday Wednesday 27 September 1972



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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

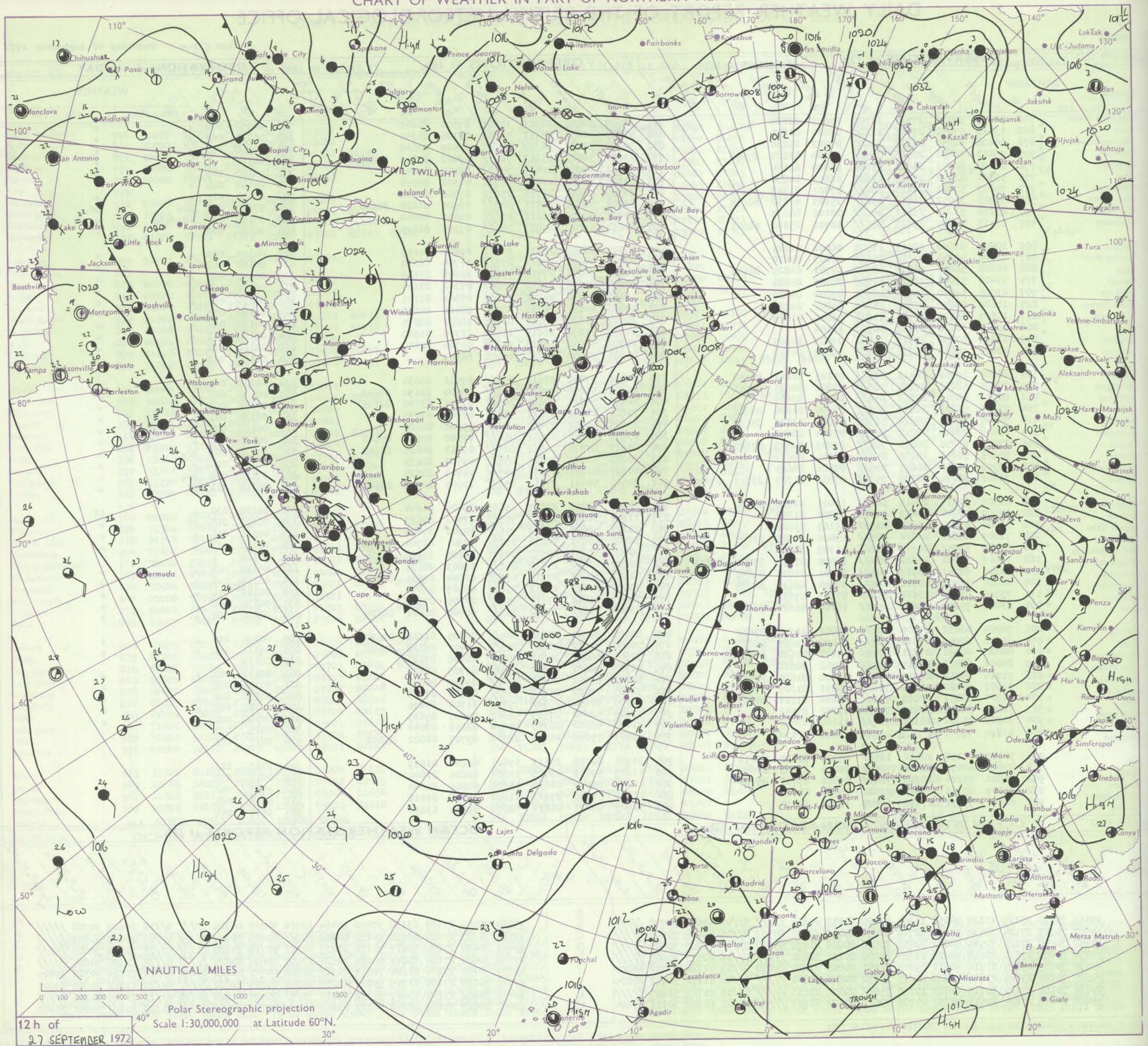
No. 40488

Date of Issue Thursday 28 September 1972

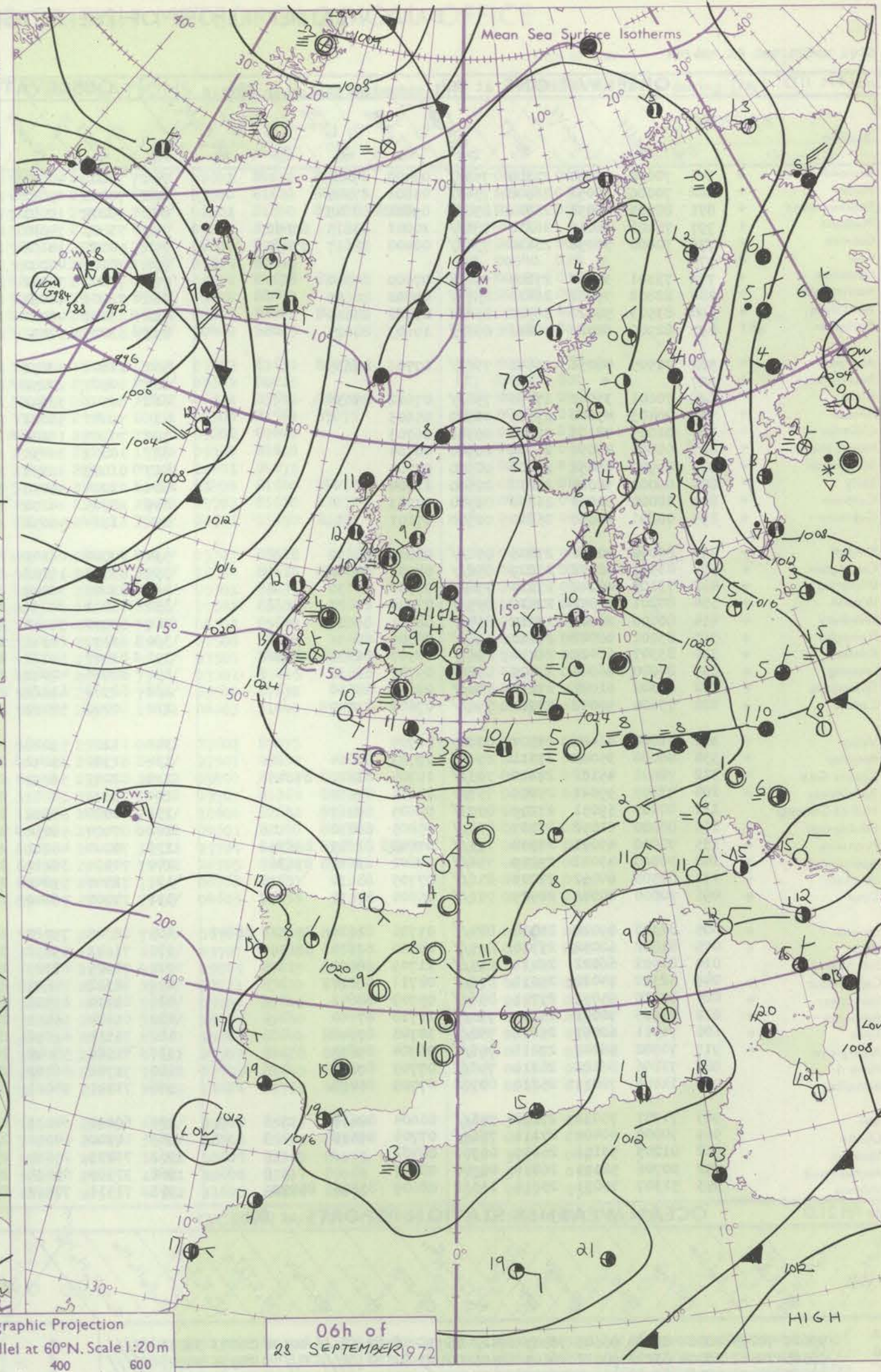
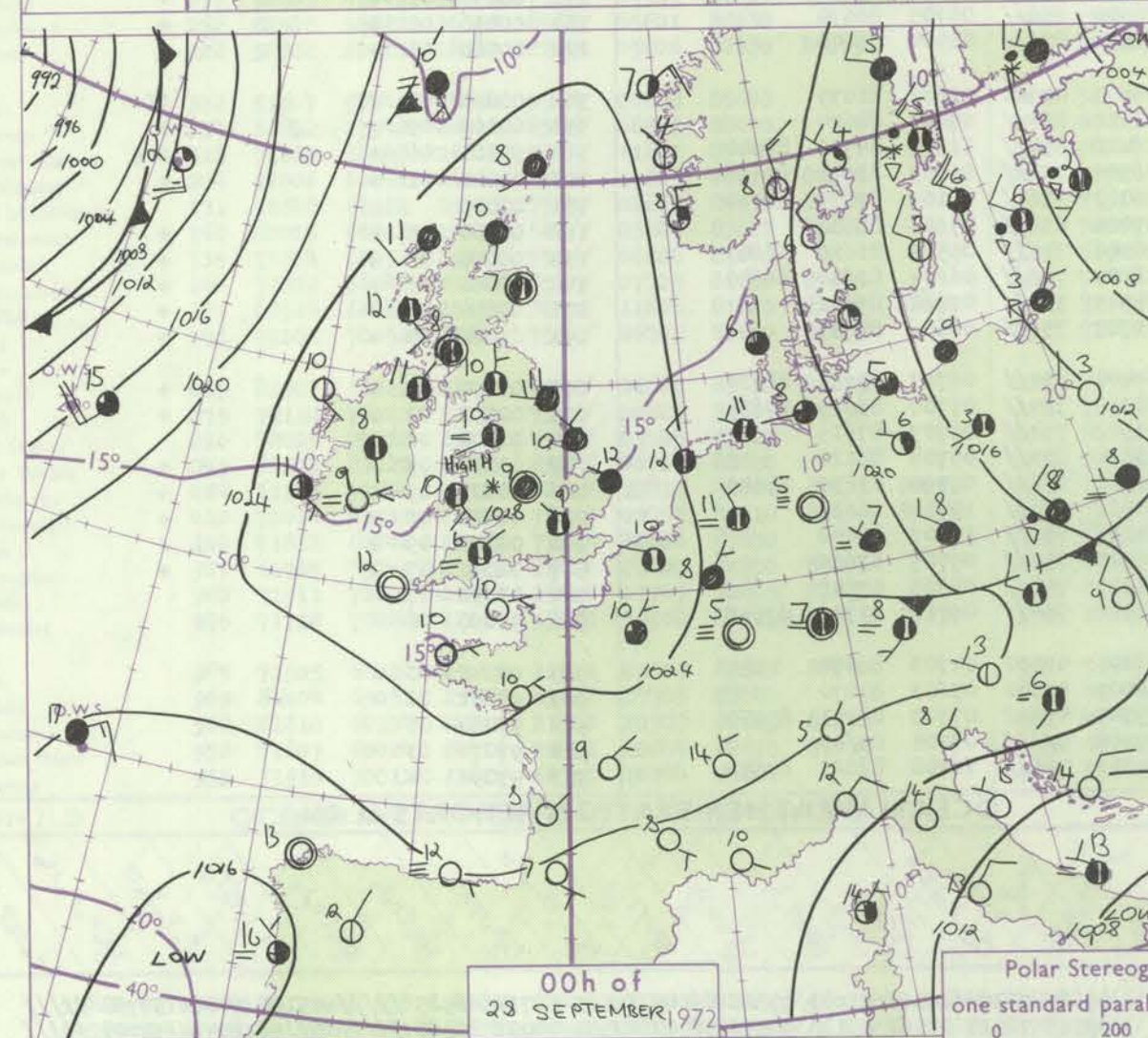
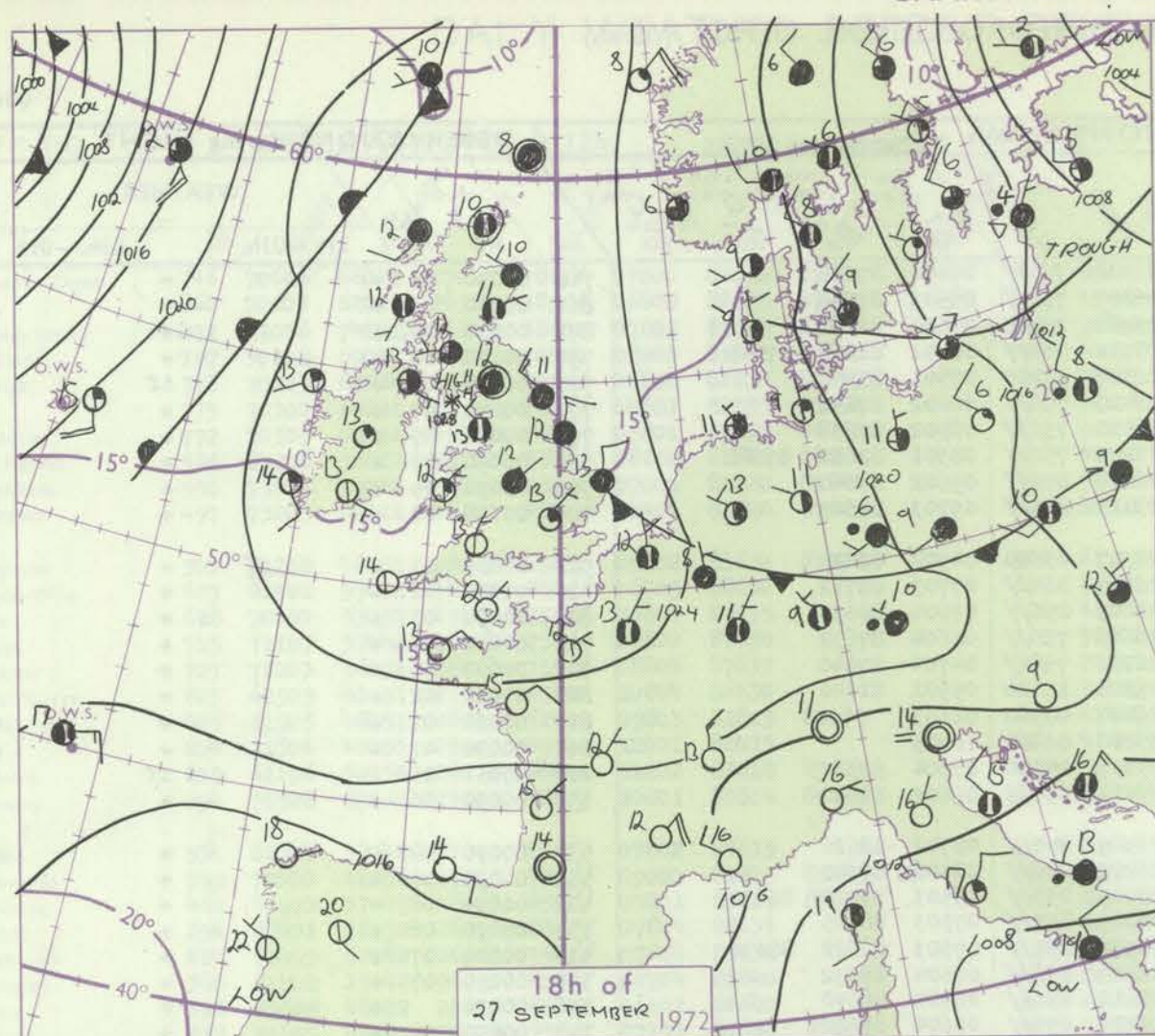
OBSERVATIONS at 12h. 27 September 1972										OBSERVATIONS at 18h. 27 September 1972										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT T E	SS	WEATHER		
																						09h.—15h.	15h. — 21h.	
Boscombe Down	746	10307	56050	27514	11500	09802	81820			746	10607	50051	26912	15601	07501	81640			746	00150	070	+	+	
Hurn	862	13610	57050	27115	11600	07804	81830			862	50305	50051	26611	55700	07104	85650			862	00160	067	+	+	
Thorney Island	871	10408	42050	26815	11600	07803	81830			871	30207	57031	26312	35601	07500	83648			871	00160	058	+	+	
Manston	797	73413	56051	26513	785//	09204	81825	87642		797	73607	58022	25913	784//	09802	83817	87645		797	00140		+	+	
Gatwick	776	20408	50051	26914	25600	06000	82635			776	70402	50051	26413	756//	08502	87645			776	00150	049	+	+	
Kew	775	53306	61022	27014	42601	06803	84830			775	50305	56052	26712	45701	07302	84650			775	00150	025	+	+	
Heathrow	772	73607	57021	27414	784//	07001	81818	87645		772	20305	56041	26713	25631	07500	82640			772	00150	015	+	+	
Honington	586	82905	39052	26811	856//	09103	83630	88634		586	83106	58028	26411	885//	09500	81820	88640		586	97130	000	pro	pro	
Wattisham	590	83212	33205	26811	856//	08106	88633			590	83407	59025	26211	856//	09500	88640			590	97130	000	1 do do do	+	
Gorleston	497	83513	62025	25613	885//	10701	85820	88625		497	83612	62022	25813	885//	09101	88625			497	00150	000	+	+	
Aberporth	502	10405	61050	28413	11500	08002	81825			502	30305	58050	27112	15871	09604	81657			502	00140	096	+	+	
Ross-on-Wye	627	73602	48054	28212	756//	07803	87630			627	80702	48052	27012	856//	07704	88630			627	00140	010	+	+	
Filton	628	60208	56054	28214	68500	07701	81825	86640		628	70202	40051	27412	756//	06501	87645			628	00150	068	+	+	
Rhoose	715	51408	57044	28014	51500	08805	85820			715	30604	45041	27210	35600	07302	83645			715	00150	069	+	+	
Chivenor	707	43005	59050	27816	48500	07804	84820			707	10406	59050	26914	15601	07301	81645			707	00170	091	+	+	
Mount Batten	827	10606	56050	27216	18500	06802	81825			827	40806	40051	26214	45700	08108	84650			827	00170	093	+	+	
St. Mawgan	817	10507	66020	27916	11601	08000	81835			817	20505	61020	27013	00901	10601	82075			817	00170	098	+	+	
Scilly	804	00805	61020	27717	00900	12104				804	10702	61030	26614	15600	11704	81640			804	00180	103	+	+	
Culdrose	809	11206	57050	27515	11500	07003	81825			809	20000	56050	26813	25600	09704	82640			809	00160	102	+	+	
Guernsey	894	40409	70050	26215	42400	09002	84818			894	00306	58050	25612	00900	08503				894	00160	072	+	+	
Elmdon	534	80205	56054	28412	885//	07103	84822	88640		534	80501	57052	27612	856//	07501	88630			534	00130	001	+	+	
Cardington	559	70106	58051	27514	786//	07802	82835	87656		559	80306	56052	27012	856//	08500	85630	88640		559	00140	006	+	+	
Wittering	462	83511	58041	27612	856//	07303	88630			462	80205	56022	27011	885//	07501	83820	88635		462	00130	005	+	+	
Watnall	354	83305	58052	28012	885//	06000	82820	88626		354	73601	28052	27511	756//	07502	87630			354	00130	001	+	+	
Shawbury	414	50306	56041	28514	58500	07801	83820	85635		414	83605	50042	27413	855//	09502	88625			414	00150	034	+	+	
Finningley	360	83608	48042	28112	856//	07104	88640			360	73605	58042	27412	756//	07500	82630	87640		360	00160	005	+	+	
Kilnsea	396	73616	63258	26812	785//	09203	84825	87640		396	83617	63028	26512	885//	09603	84825	88640		396	97130	002	pro	+	
Leeming	257	83605	56042	28612	856//	08104	88633			257	80000	40042	27711	856//	09703	88635			257	00130	000	+	+	
Tynemouth	262	82908	32052	28611	855//	09106	88625			262	80304	61028	27811	855//	08703	88625			262	97110	000	pro	+	
Carlisle	222	71202	32054	28709	753//	07802	81707	83715 87640		222	80000	50041	27512	856//	10503	82632	88640		222	00150	014	ff	+	
Valley	302	62505	62014	28915	684//	11001	82812	86650		302	10103	62011	27813	15601	09604	81640			302	00160	034	+	1f	
Ringway	334	10000	40044	28413	11402	07000	81818			334	73304	30041	27413	755//	07502	87625			334	00150	017	ff	+	
Squires Gate	318	23006	59044	28914	28502	09103	81828			318	73305	58041	27813	756//	10503	87640			318	00150	045	+	+	
Ronaldsway	204	71805	65032	28614	785//	09002	81825	87645		204	32802	60041	28012	15201	10301	81704	83075		204	00150	011	+	+	
Mull of Galloway	131	81408	58052	28513	856//	11103	88630			131	40000	61051	27512	30971	11605	83360			131	00140			+	
Eskdalemuir	162	73402	62051	28312	784//	06000	81819	83824 87638		162	80000	62052	27410	856//	07603	88635			162	00130	002	+	+	
Prestwick	135	72604	58051	28913	785//	07001	81825	86645		135	62603	60051	27712	656/1	08604	83635	84645		135	00150	046	+	+	
Abbotsinch	140	80000	12044	28711	856//	07000	82630	88640		140	40000	65051	27211	35631	06607	83635			140	00140	018	+	+	
Leuchars	171	73006	64052	28512	756//	07103	87632			171	70807	66022	27411	755//	07705	87628			171	00130	000	+	+	
Dyce	091	83007	75022	28211	855//	06104	86622	88627		091	83004	70022	27210	855//	06704	86622	88624		091	00120	000	+	+	
Lerwick	005	70904	86032	27309	784/2	05801	81710	87632		005	80000	89022	26608	844//	06705	81618	88630		005	00100	027	+	+</	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone is centred over central England and a belt of high pressure across the Southwest Approaches links it to another high 300 miles west of the Azores. During the next 24 hours the high over England is expected to move south into France. Low pressure will persist to the west of Iceland but the ridge of high

pressure extending northward over the Norwegian Sea will weaken as the frontal trough west of the British Isles moves east. This trough is expected to cross most of Scotland and Ireland by 0600 tomorrow with southwesterly flow becoming established over much of the British Isles.

Issued at midday Thursday 28 September 1972



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

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Date of Issue Friday 29 September 1972

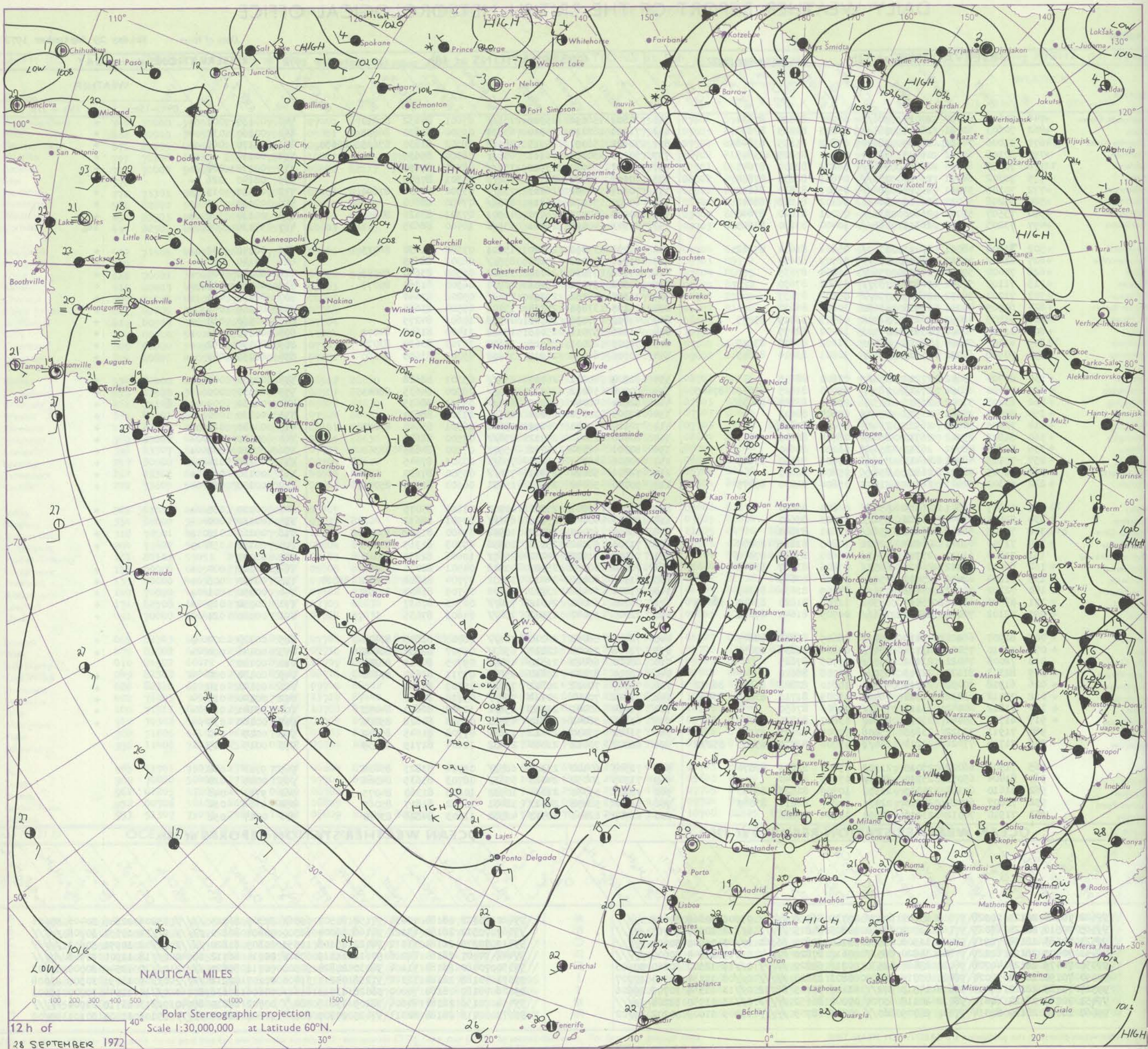
Date of Issue Friday 29 September 1972

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	Q <sub>1</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Ndfff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>6</sub> Ch <sub>3</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	Q <sub>1</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Ndfff	VVwwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>6</sub> Ch <sub>3</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99622	70314	28124	70928	97818	83807	6957/	00739	86928	////	05205	10868	30608	////	A	99620	70323	28184	72430	97158	80507	6956/	52305	86925	////	05206	10846	30406	99606
B	99565	70510	28124	63025	97168	16703	68400	00803	84815	////	0//52	10577	30707	////	B	99567	70512	28184	63128	98168	16004	62500	00604	86820	////	0//51	10551	30708	////
C	99521	70363	28124	72915	98021	11908	21556	53104	82820	86360	0//03	11000	30604	////	C	99517	70370	28184	33112	98022	10108	11551	00809	81820	////	0//02	10991	30603	////
D	99441	70409	28124	82229	97808	14820	885//	00612	87820	////	0//17	11944	30607	////	D	99442	70407	28184	82228	97616	11119	6742/	00714	86712	88540	0//18	11900	30608	////
E	99352	70479	28124	40708	98021	23424	42530	00216	84820	////	0//19	12507	30200	07603	E	99350	70480	28184	51106	98030	20824	52500	00711	85820	////	0//20	12549	30000	07603
I	99590	70190	28124	32020	98021	03712	32500	00803	83820	////	0//08	11134	30504	17007	I	99591	70188	28184	32322	97258	04211	39400	00207	82918	////	0//09	11091	30505	23008
J	99527	70185	28124	82413	96636	14513	872//	41106	85705	88712	0//13	11564	30708	28806	J	99526	70187	28184	70000	98028	13713	6562/	00606	86638	87460	0//10	11544	30000	18603
K	99451	70161	28124	60610	98012	20117	65700	00002	86650	////	0//11	11740	31204	////	K	99450	70158	28184	80606	98205	19816	884//	00702	84810	88640	0//13	11710	31004	////
M	99667	10015	28124	82314	97202	21709	863//	00305	88709	////	05009	11009	30202	99/02	M	99677	10016	28184	82211	97025	20709	855//	00602	88124	////	05109	11003	30101	99/02

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

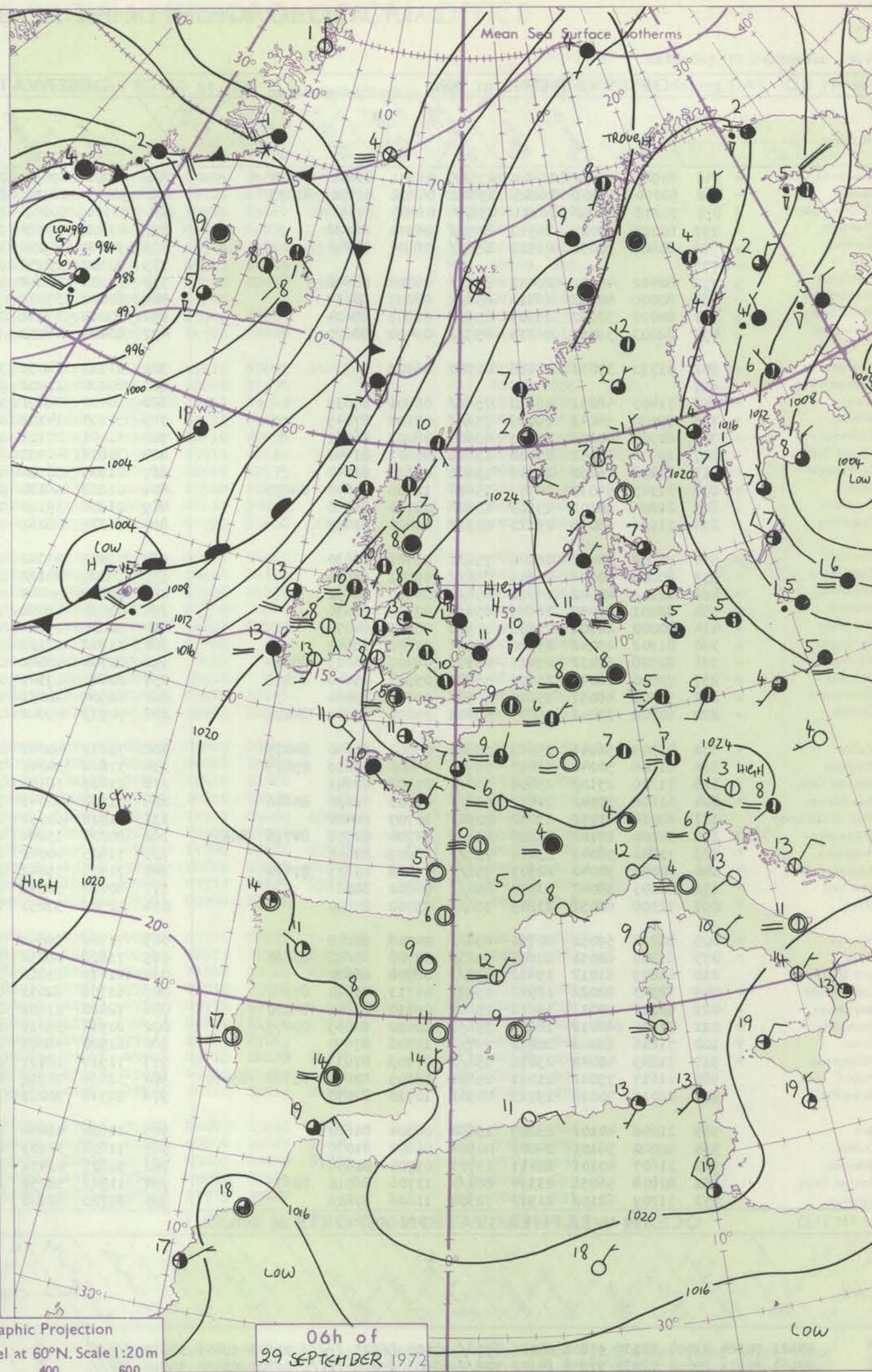
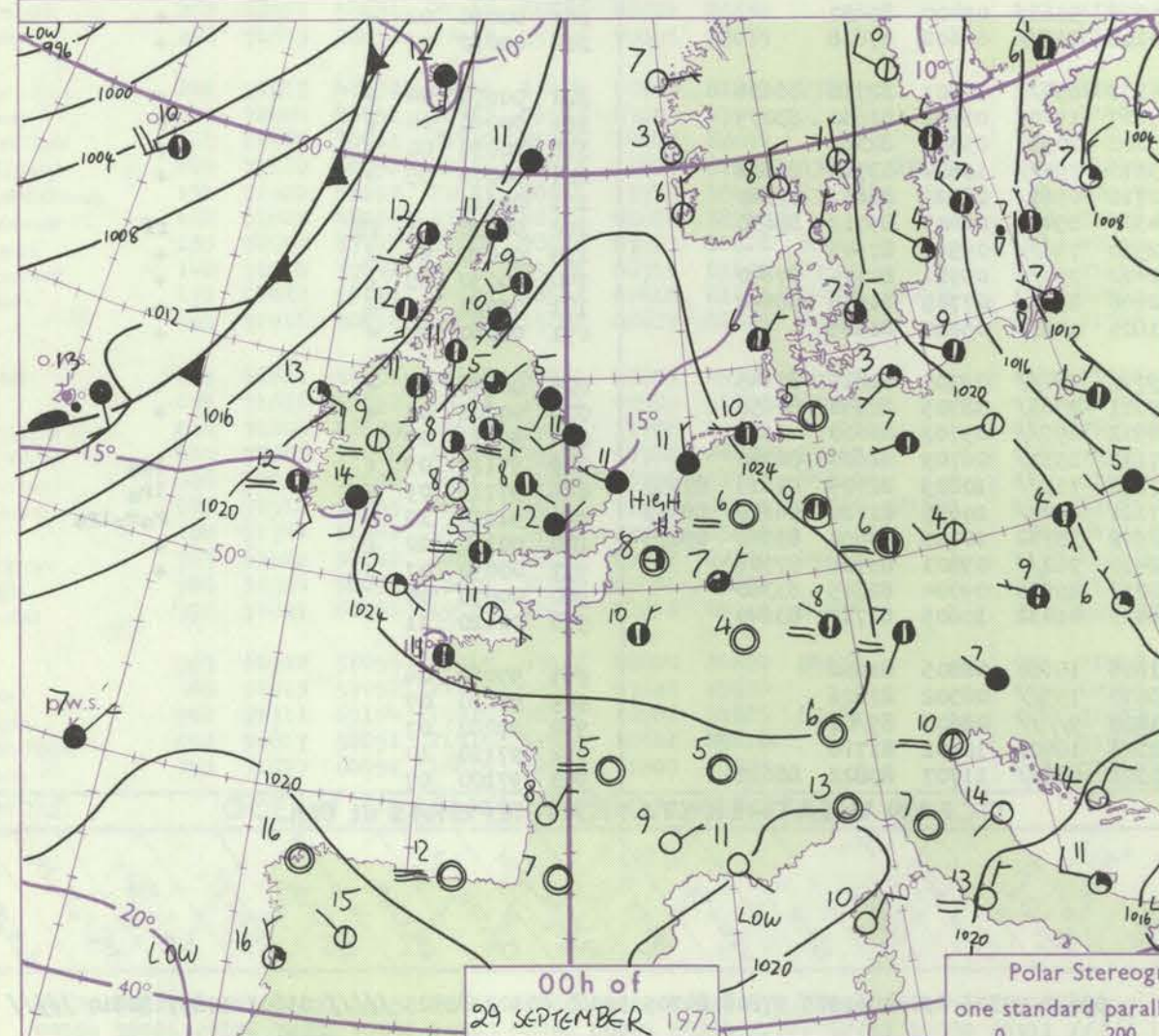
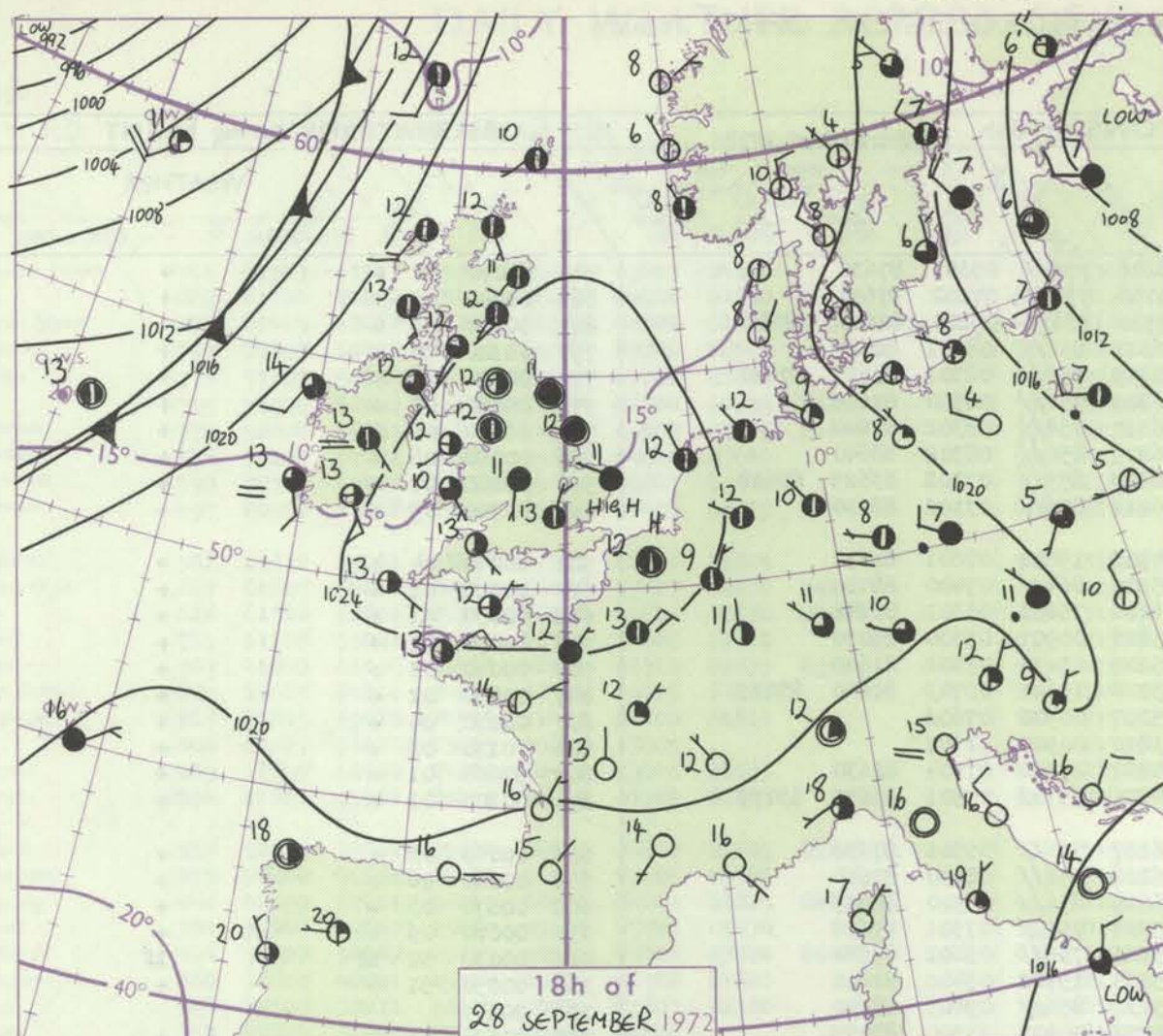


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over the Midlands drifted slowly southeast into the eastern English Channel maintaining a ridge of high pressure northwards to Scandinavia. The intense low 300-400 miles to the southwest of Iceland has been slow moving northwards. Complex low 200 miles east of Newfoundland moved east

into the central Atlantic. During the next 24 hours the anticyclone is expected to continue to move southeast into northeast France. The low to the southwest of Iceland will become almost stationary, filling slowly. The low over the central Atlantic will turn northeast to a position 200 miles west of Northern Ireland.

Issued at midday Friday 29 September 1972



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

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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40490

Date of Issue      Saturday 30 September 1972

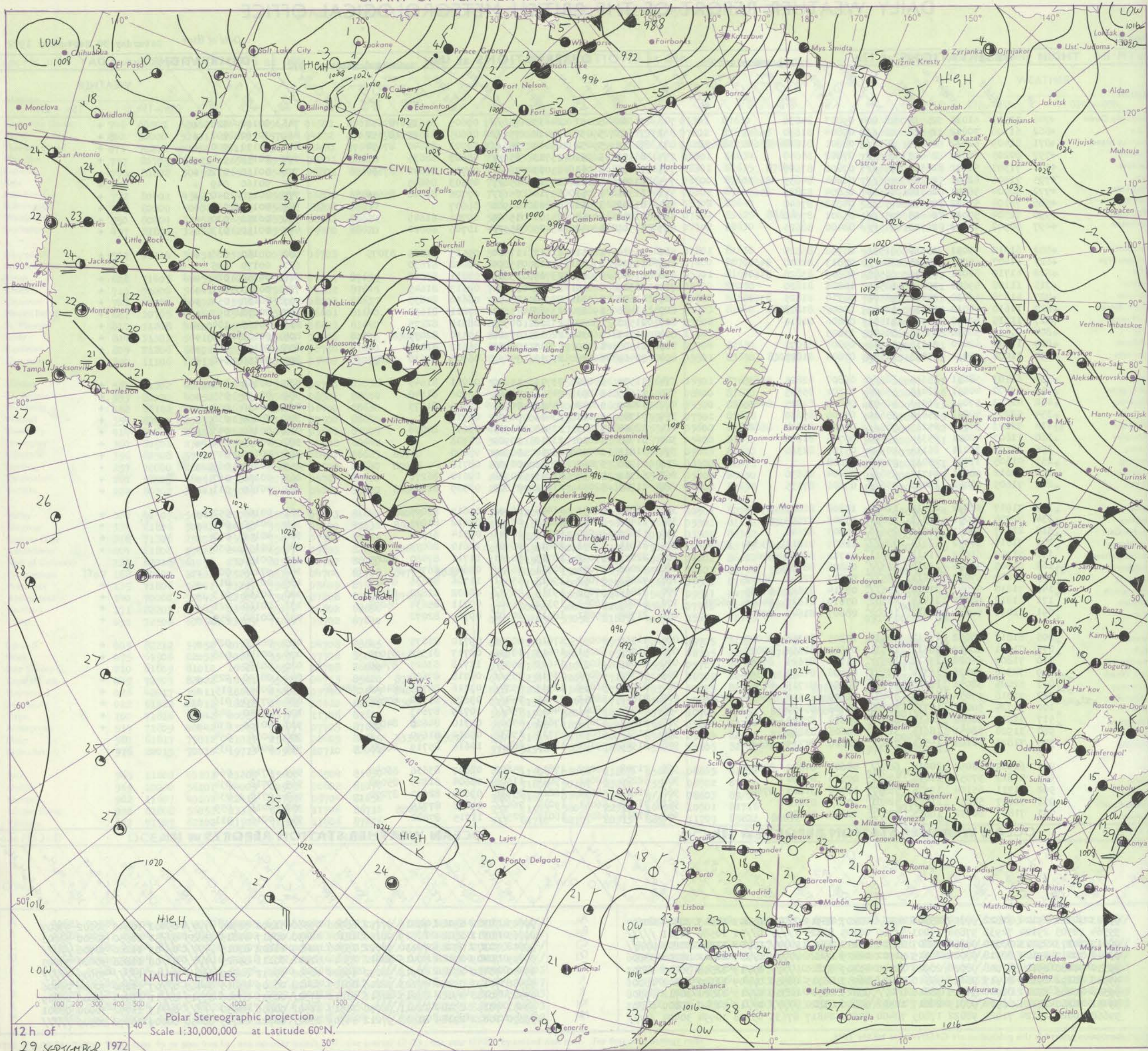
Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		29 September 1972										29 September 1972										29 September 1972					
Station	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR	T	E	x	x	WEATHER		
																									09h.—15h.	15h.—21h.	
Boscombe Down	746	41503	61011	25915	48600	09803	84830			746	71606	58051	24613	756//	09605	85635	87650		746	00160	028	+			+		
Hurn	862	61106	70012	25816	686//	09804	81830	86645		862	71603	59032	24414	756//	06605	81635	87650		862	00160	002	+			+		
Thorney Island	871	81409	62032	26215	885//	08801	81828	86640	88656	871	71205	59052	25014	756//	10703	83640	87650		871	00150	000	+			+		
Manston	797	80205	60022	26813	856//	07802	88640			797	81102	56052	25713	856//	08603	88635			797	00140		+			+		
Gatwick	776	71303	50052	26614	756//	07802	87647			776	71605	56051	25013	786//	07705	81840	87650		776	00160	012	+			+		
Kew	775	71906	62022	26215	786//	06804	84835	86650		775	61904	56052	24812	656//	07503	86645			775	00160	049	+			+		
Heathrow	772	52004	56041	26315	58500	06804	82825	84650		772	61706	57051	24714	656//	07706	82640	85650		772	00170	040	+			+		
Honington	586	72104	57022	26513	756//	04802	87640			586	01302	37051	24812	00900	06607				586	00150	030	+			+		
Wattisham	590	72704	57022	26613	756//	05801	87640			590	11708	40051	25111	15600	07706	81645			590	00150	030	+			+		
Gorleston	497	80902	48052	26713	855//	08400	88625			497	81509	48052	25413	855//	10706	88620			497	00150	013	+			+		
Aberporth	502	61612	59051	23814	61501	08706	86825			502	31711	58051	21912	11501	09515	81825	83075		502	00160	086	+			+		
Ross-on-Wye	627	61807	60011	24915	686//	07813	82830	84640		627	11502	57021	23013	15600	08808	81630			627	00170	035				+		
Filton	628	61710	62031	25316	68500	08809	83828	84640		628	31607	59051	23714	35600	07811	83642			628	00160	024	+			+		
Rhoose	715	11108	59041	25215	18500	10806	81820			715	21309	62011	23013	15601	09613	81645			715	00160	041	+			+		
Chivenor	707	41808	66030	24416	48501	08710	81825	83635		707	41608	66031	22914	45600	08610	84635			707	00180	054	+			+		
Mount Batten	827	11610	64010	24817	12500	10805	81828			827	11406	69020	23313	15601	07811	81630			827	00170	097	+			+		
St. Mawgan	817	11815	69010	24515	11401	08806	81814			817	21513	69030	23112	00905	08614	82275			817	00160	104	+			+		
Scilly	804	01611	56020	23615	00900	13805				804	21709	56030	22613	00904	10510	82075			804	00170	098	+			+		
Culdrose	809	11809	62050	24116	00901	09806	81075			809	21505	62050	23013	00901	06612	82070			809	00170	085	+			+		
Guernsey	894	11008	75011	25015	11500	07804	81825			894	70404	66022	23912	756//	06705	83630	86635		894	00150	048	+			+		
Elmdon	534	62103	58051	25614	685//	06807	82825	85635		534	11505	60021	23711	15600	06711	81645			534	00160	053	+			+		
Cardington	559	52402	40051	26415	55600	07804	85635			559	21605	56051	24511	15601	08506	81640			559	00170	055	+			+		
Wittering	462	42603	57041	26013	48500	04803	81825	84635		462	12002	48040	24412	00901	07506	81075			462	00150	051	+			+		
Watnall	354	52206	50042	25814	55600	07705	85630			354	01705	35041	23411	00900	07712				354	00160	036	+			+		
Shawbury	414	72203	50042	25215	785//	07806	83824	86628		414	22004	57041	22913	00901	08611	82078			414	00160	043	+			+		
Finningley	360	11807	40041	25314	15600	06706	81640			360	01703	32040	23210	00900	06708				360	00160	051	+			+		
Kilnsea	396	22109	32011	26114	20970	05103	82360			396	01813	32050	23712	00900	07608				396	00150	047	+			+		
Leeming	257	01505	37041	25013	00900	07808				257	01906	37040	22512	00900	08710				257	00160	069	+			+		
Tynemouth	262	62012	58031	24714	656//	06604	86630			262	61712	48052	21913	00908	09610	86275			262	00150	067	+			+		
Carlisle	222	71605	28042	23413	756//	07806	87635			222	21705	32041	21612	25600	08509	82645			222	00160	011	+			+		
Valley	302	71917	48042	23615	12408	10808	81815	87275		302	31813	58041	21414	00902	09617	83075			302	00160	052	+			+		
Ringway	334	72004	45041	25313	756//	07803	87640			334	11405	30041	22813	00901	08612	81075			334	00150	041	+			+		
Squires Gate	318	21407	30041	24715	25630	10807	82640			318	11509	34040	22112	10941	09514	81362			318	00160	050	+			+		
Ronaldsway	204	71810	50042	22914	784//	11807	81818	83634	87645	204	61814	59041	20813	00906	10610	86075			204	00150	036	+			+		
Mull of Galloway	131	71920	61052	21413	70911	11712	86460	87075		131	82027	59052	18713	70911	11711	87460	88075		131	00130							
Eskdalemuir	162	81805	48056	23210	863//	08808	88706			162	72008	27056	20911	763//	08609	86706			162	97130	002	ro			roff		
Prestwick	135	72009	57042	21614	785//	07613	82828	86642		135	72008	57052	19613	55671	11706	85636	87468		135	00160	018	+			+		
Abbotsinch	140	71810	57042	21214	755//	08714	83620	87635		140	71810	57052	19314	785//	08602	82828	86645		140	00150	013	+			+		
Leuchars	171	61812	60042	21415	48502	07810	81825	84645	86075	171	62007	56042	19312	55602	07711	85634	85075		171	00160	021	+			+		
Dyce	091	72016	50051	20814	15602	08807	81645	87072		091	21708	45051	18611	00902	09710	82072			091	00150	052	+			+		
Lerwick	005	61812	58052	19112	50931	10805	85358	84080		005	11710	40051	17610	00901	09710	81075			005	00130	024	+			+		
Wick	075	71611	68052	18613	10931	09809	81365	87078		075	51708	62051	15613	10932	08717	81362	85075		075	00140	068	+			+		
Sule Skerry	010	71809	66028	17613	3557/	11706	83625	87460		010	71809	66032	14612	3557/	11718	83625	87460		010	00130					+		
Cape Wrath	049	72306	74026	16314	4557/	07708	84620	87360		049	72305	66032	13512	755//	06718	87620			049	00140	023	+			+		
Stornoway	026	52025	58056	16313	26430	10706	82715	85360		026	81923	56052	12913	4537/	09716	82709	84618	88462	026	00141	015	+			+		
Benbecula	022	71918	57056	15613	5547/	11809	81710	83615	87360	022	71823	58051	11714	754//	09624	81710	87622		022	97140	016	ro			+		
Tiree	100	51724	50042	17713	55700	11708	85650			100	71724	58041	14013	756//	10719	87643			100	97140	046	ro			+		
Aldergrove	917	61913	58042	20614	685//	05612	82820	85634		917	61611	57042	17613	45502	09710	84620	84075		917	00160	038	+			+		
Malin	980	31920	58051	18614	31500	09606	83820			980	71814	66051	14713	15632	09812	81640			980	0016	054						
Belmullet	976	71821	62101	15514	764//	11816	84719	86634		976	81929	59102	12315	864//	10616	85719	86635		976	0016	035						
Birr	965	61912	58054	20915	685//	08604	84822	84636		965	71708	58052	17813	35602	08807	83636	86070		965	9717	066						
Dublin	969	51813	57052	21616	526//	07610	85830			969	62209	58051	19014	11502	08604	81825	85070		969	9718	054						
Shannon	962	71711	65104	19915	785//	10706	81828	87640		962	71612	58052	16814	25736	09609	82650	87270		962	9717	036						
Roches Point	952	51817	58051	21715	52401	10601	85818			952	71918	56051	19214	764//	09608	87715			952	0016	059						
Valentia	953	71817	60052	18815	725//	11807	87823			953	71818	56052	16015	725//	11715	87822			953	0016	011						

[illegible]

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

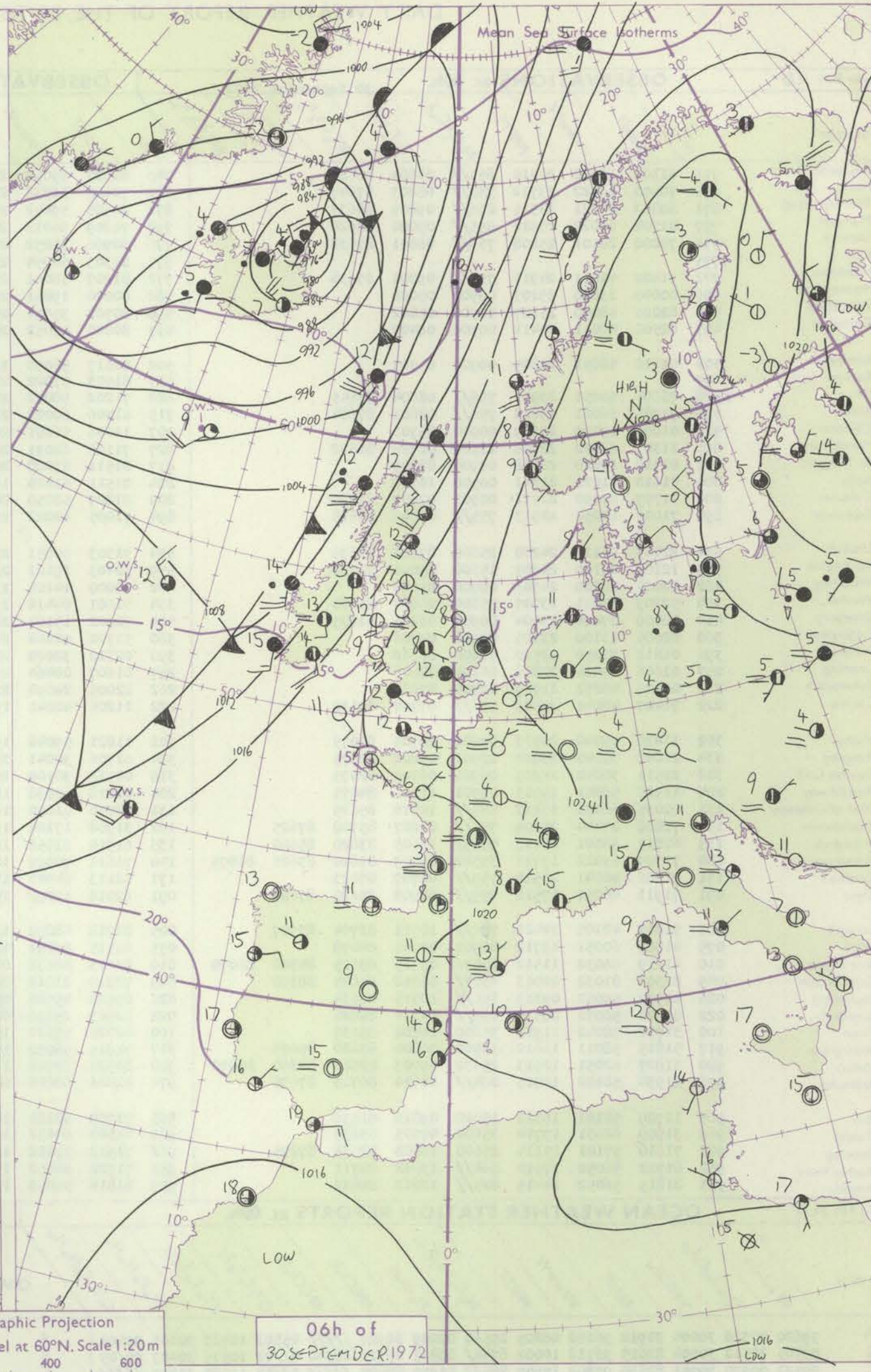
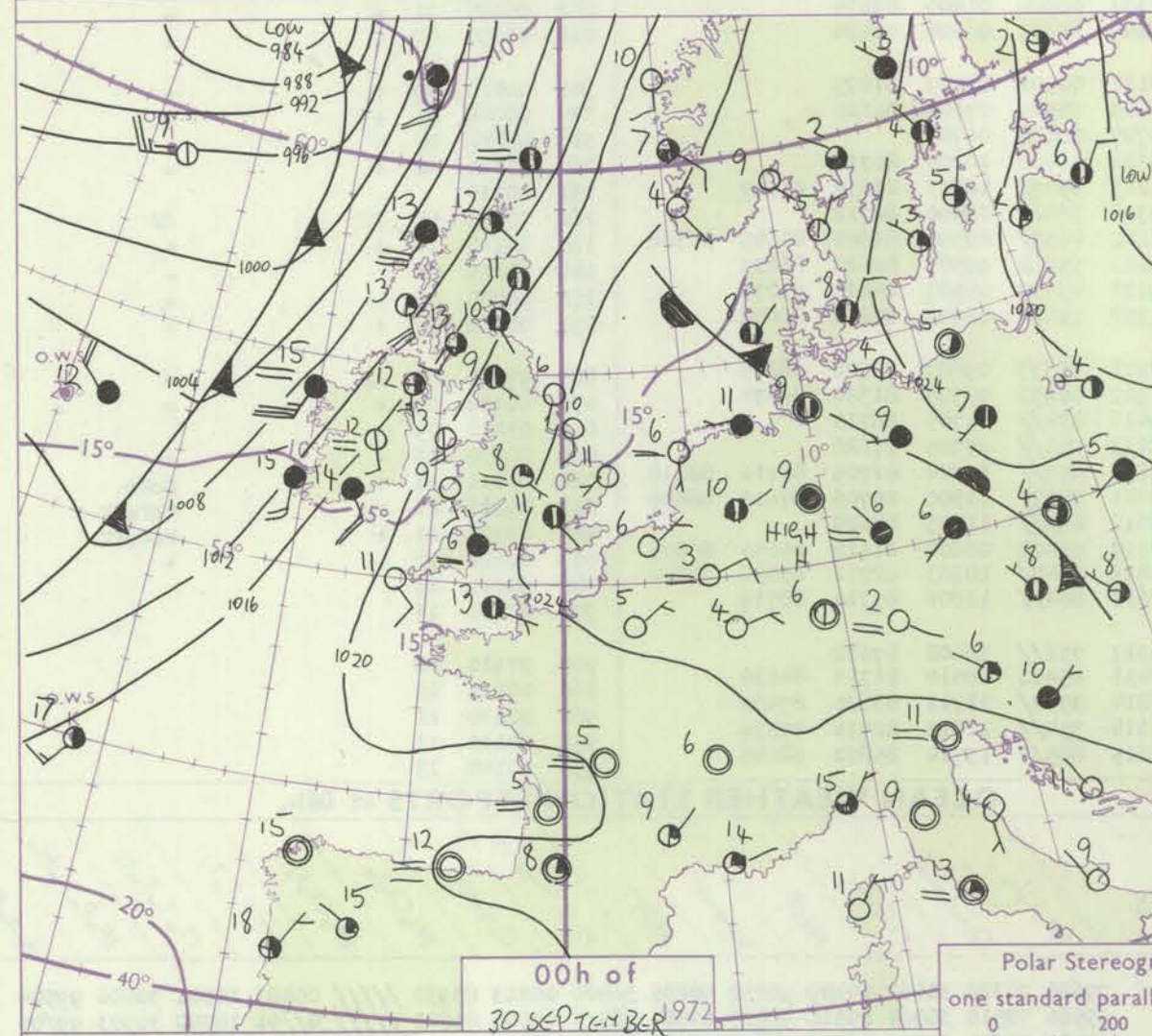
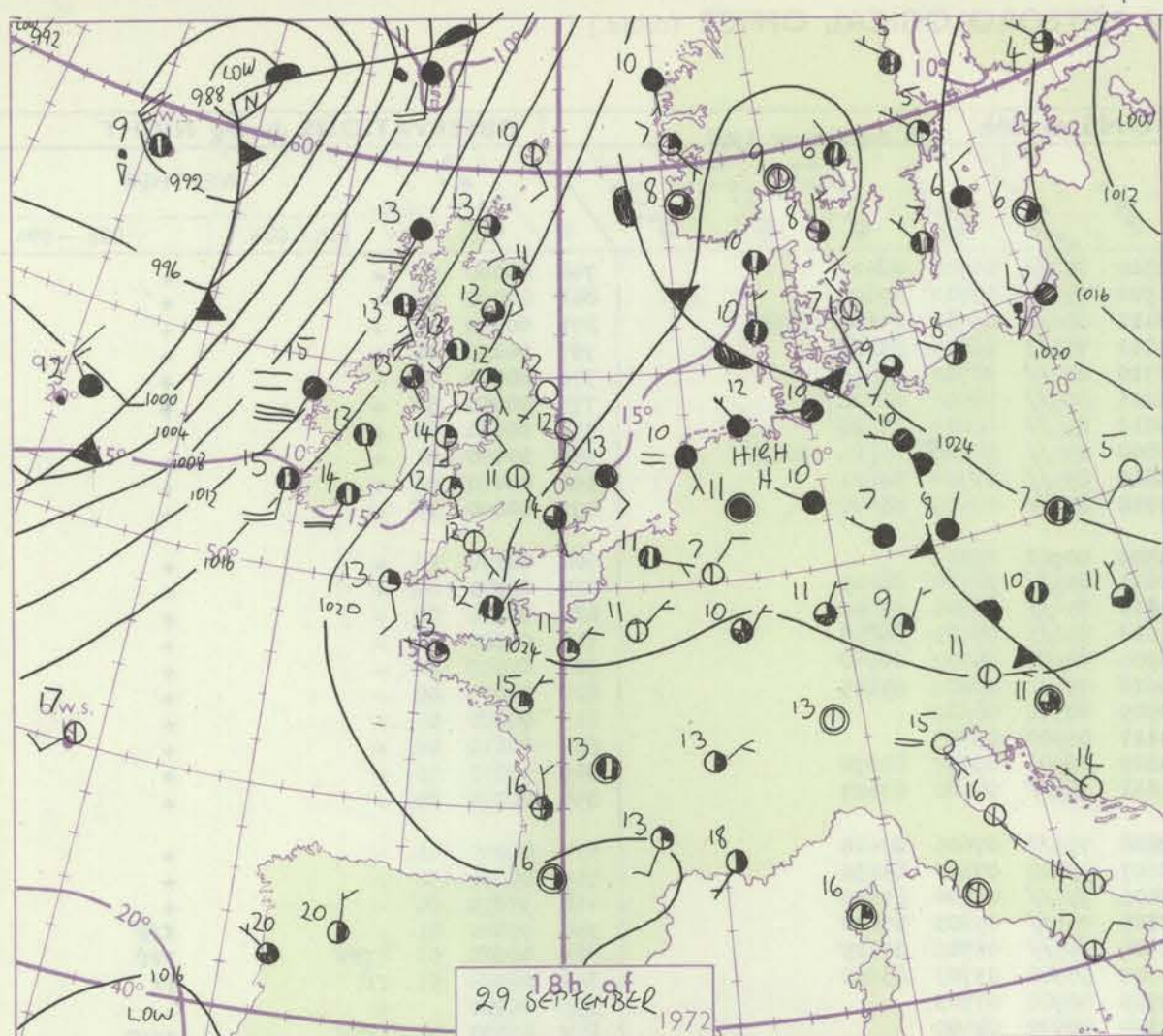


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over southeast England has moved eastwards into Germany, while the ridge to Scandinavia has intensified. A low to the southwest of Ireland has moved very rapidly northeastwards while deepening and is now near

east Iceland. During the next 24 hours the low near Iceland is expected to move north while the associated frontal trough crosses western parts of the British Isles. The high over Scandinavia will move eastwards into the Baltic.

Issued at midday Saturday 30 September 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		30 September 1972										30 September 1972														
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	81302	56052	24510	855//	08804	88626			746	81307	59052	22310	855//	06708	88626			746	00090	09	+		+	
Hurn		862	70000	56022	23712	756//	08807	87647			862	71105	62032	21912	756//	07710	87640			862	00090	06	+		+	
Thorney Island		871	80803	61021	24311	856//	09805	88637			871	80905	59052	22411	856//	09706	84638	88645		871	00090	03	+		+	
Manston		797	81704	66022	25512	855//	09000	88628			797	71209	64012	24112	755//	06805	87628			797	00110	10	+		+	
Gatwick		776	70000	28101	25108	756//	08801	87638			776	80906	35052	23310	856//	08707	88635			776	00080	02	+		+	
Kew		775									775	81303	56054	23211	855//	08506	88626			775	00050	50	+		f	
Heathrow		772	71402	45041	24911	756//	09801	87638			772	81207	38041	23012	855//	08609	88628			772	00090	03	+		+	
Honington		586	00000	23050	25107	00900	05000				586	80000	19051	23808	855//	06605	86626	88634		586	00050	01	+		+	
Wattisham		590	02006	48050	25107	00900	05802				590	80702	35051	23810	855//	07706	88621			590	00060	01	+		+	
Gorleston		497	02506	48051	25411	00900	08400				497	80000	48052	24710	856//	07400	88640			497	00090	05	+		+	
Aberporth		502	01710	58051	21809	00900	05707				502	01617	58050	19309	00900	06816				502	00070	03	+		+	
Ross-on-Wye		627									627	81503	57022	21811	855//	06710	88625			627	00070	04	+		+	
Filton		628	71605	50051	23912	756//	08804	87645			628	71202	58052	21911	756//	08708	87642			628	00110	08	+		+	
Rhoose		715	71705	66021	23612	756//	08803	87634			715	81406	60022	21612	856//	07605	88640			715	00100	05	+		+	
Chivenor		707	01006	59020	23107	00900	05706				707	11006	56101	20906	00901	05707	81080			707	00050	01	+		+	
Mount Batten		827	11307	62020	22708	11500	06708	81822			827	71106	62031	20610	756//	07807	87645			827	00070	02	+		+	
St. Mawgan		817	01510	69020	22908	00900	07709				817	01511	63020	20509	00900	08609				817	00080	04	+		+	
Scilly		804	01610	71020	21711	00900	10708				804	01511	61020	19111	00900	09709				804	00110	08	+		+	
Culdrose		809	11707	62050	22711	00901	07807	81070			809	21807	58050	20310	00901	09707	82070			809	97071	05	+		+	
Guernsey		894	71006	62052	22913	755//	04806	87628			894	71005	62022	21012	755//	04608	87627			894	00110	09	+		+	
Elmdon		534	21403	56111	24208	25600	07603	82635			534	71303	50051	22808	755//	07605	87628			534	00050	01	+		+	
Cardington		559	12102	28100	24905	15600	05000	81630			559	52403	19101	23607	55600	07606	85635			559	00030	52	+		+	
Wittering		462	02004	28100	24706	00900	05000				462	70000	14101	23406	756//	05704	87630			462	97050	00	+		+	
Watnall		354	52203	23041	23707	55600	06804	85630			354	71601	04414	23105	756//	05603	87640			354	97040	01	+		fff	
Shawbury		414	10000	07414	23504	00901	03801	81075			414	72002	15104	21906	755//	06706	87625			414	00020	52	fff		fff	
Finningley		360	02005	13100	23305	00900	04706				360	51702	02464	22503	55700	03703	85650			360	00020	51	ff		ff	
Kilnsea		396	01812	32050	23510	00900	08602				396	02312	32020	22908	00900	07703				396	00080		+		+	
Leeming		257	01606	07464	22806	00900	05804				257	01607	00464	22104	00900	04400				257	00030	01	fff		fff	
Tynemouth		262	02106	48051	21709	00900	07808				262	22005	24050	21107	00908	06400	82275			262	00070	01	+		+	
Carlisle		222	71407	48041	20509	756//	07708	87630			222	11206	40041	19407	15601	06604	81630			222	00070	02	+		+	
Valley		302	11820	59040	20913	00901	08705	81075			302	11821	59040	19112	00901	07707	81075			302	00110	09	+		+	
Ringway		334	21808	35040	23010	00901	07802	82075			334	61706	30041	21609	65501	07604	86626			334	00080	06	+		+	
Squires Gate		318	21511	30040	21909	00901	08706	82075			318	01512	30100	20707	00900	06704				318	00070	04	+		+	
Ronaldsway		204	41917	58041	19913	00901	11706	84075			204	41818	62030	18612	46400	10705	84716			204	00120	10	+		+	
Mull of Galloway		131	52035	66051	17113	545//	10710	85625			131	42030	66050	16213	3567/	10603	83630	84360		131	00110				+	
Eskdalemuir		162	71808	07444	20209	753//	08807	85708	87625		162	31908	17104	19308	36400	07500	82712			162	00070	02	ff		ff	
Prestwick		135	62012	58041	18113	5553/	10605	83620	85640		135	61914	61052	16612	4553/	09505	81620	84645	85362	135	00120	11	+		+	
Abbotsinch		140	71709	65022	17713	35502	09709	81620	83626	86075	140	71611	70022	16013	65532	09506	82622	86635		140	00120	11			+	
Leuchars		171	71602	48041	18510	755//	08707	87623			171	62113	64042	17112	45532	08503	84628	83075		171	00080	05	+		+	
Dyce		091	71911	40051	17511	755//	08503	85620	87628		091	62018	62052	15312	15602	08708	81630	86072		091	000					

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.															
Code FM 21.D																													
O.W.S.	99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>h</sub> L <sub>h</sub> L <sub>h</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70328	30004	30912	96158	88205	29560	00209	82925	////	05503	10783	30101	99504	A	99620	70328	30064	30109	98152	90806	36500	00213	83930	////	05403	10801	30000	99504
B	99565	70510	30004	82015	96718	10002	6742/	00811	86712	88540	0//01	10575	30403	99/05	B	99566	70510	30064	89916	98027	07504	885//	00608	86820	////	0//01	10550	30503	99/05
C	99522	70370	30003	82830	97802	17907	885//	81210	87820	////	0//03	11280	30807	////	C	99527	70371	30063	82726	97808	16306	885//	81606	87820	////	0//05	11009	30808	////
D	99439	70411	30004	30110	98021	31114	35500	00113	83625	////	0//06	11863	30301	35805	D	99440	70410	30064	40204	98020	31515	25530	00203	82625	84360	0//08	11833	30301	35704
E	99350	70480	30004	70916	98028	21714	32536	00319	83820	840//	0//20	12536	30605	////	E	99350	70480	30064	70815	97258	19825	52530	00615	85820	////	0//20	12530	30605	////
I	99588	70186	30004	12623	98018	96308	12400	00233	81818	////	0//04	11168	30505	99/08	I	99587	70179	30064	22020	98028	99908	23400	32216	81915	////	0//03	11158	30504	27908
J	99528	70184	30004	83018	97206	06212	854//	11115	84712	88630	0//07	11542	30505	99/09	J	99531	70174	30064	63217	97028	08611	684//	12307	84818	85635	0//05	11539	30505	99/09
K	99450	70160	30004	42216	97031	17017	45600	00710	84640	////	0//15	11720	30402	27202	K	99452	70158	30064	72020	97022	13817	757//	00717	87650	////	0//15	11714	30504	////
M	99665	10026	30004	81725	97026	14510	4742/	00205	84715	88450	00209	10964	30506	////	M	99661	10030	30064	81632	96606	11910	6742/	00720	86717	88550	00108	10983	30607	////