

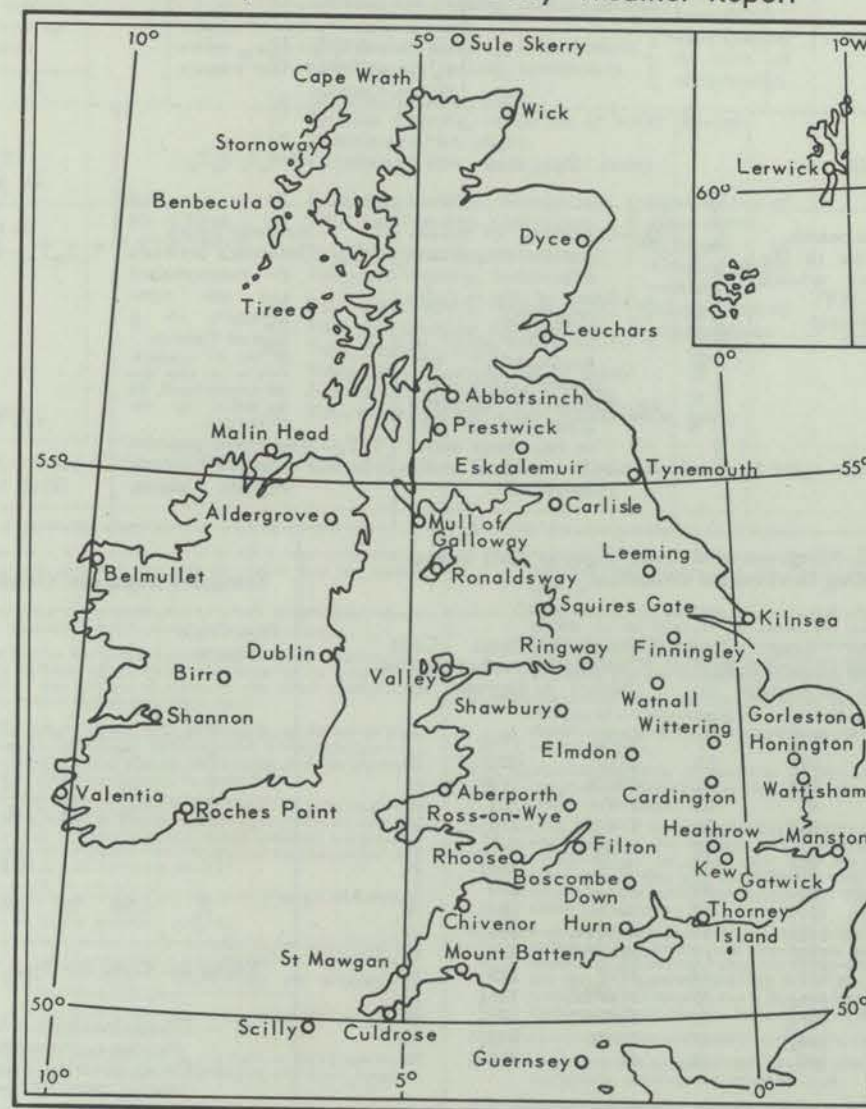
THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1973

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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

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

(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.

CODE FM 11 D—Land Stations													
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxERRTnTnE	sssTgTg						
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form $T_d T_d 9 p_{24} p_{24}$, where $p_{24} p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).						
CODE FM 21 D—Ships													
99LaLaLa	QcLoLoLoLo	YYGGiw	Followed by first four groups as in FM 11 D above.	Ds vs a pp	O TsTs TdTd	ITwTwTwtT	3PwPwHwHw	dwdwPwHwHw					
99 = Indicator group. LaLaLa = Latitude in tenths of a degree.	Qc = Quadrant of the globe (Table 17). LoLoLoLo = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. iw = Wind indicator (Table 18).		Ds = Direction of movement of ship (Table 14). vs = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. TsTs = Difference between air temperature and sea temperature in $\frac{1}{2}$ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) TdTd = Dew point temperature in whole degrees Celsius.	I = Indicator figure. TwTwTw = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. tT = The tenths figure of the air temperature.	3 = Indicator figure. PwPw = Period of waves in seconds. HwHw = Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	dwdw = Direction (in tenths of degrees) from which waves come. Pw = Period of waves (Table 16). HwHw = Height of the waves in units of 0.5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.					

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).

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

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

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

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

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.

0 = Cloud covering $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{2}$ 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 $\frac{1}{2}$ 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.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.						
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.							
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.		moderate at time of observation.					
	03	Clouds generally forming or developing.			33	Severe duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.		73	Continuous fall of snow flakes.							
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.	heavy at time of observation.						
	05	Haze			35				75	Continuous fall of snow flakes.							
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate drifting snow.	generally low.		76	Ice prisms (with or without fog).							
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				77	Snow grains (with or without fog).							
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				78	Isolated starlike snow crystals (with or without fog).							
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39	Heavy blowing snow.	generally high.		79	Ice pellets type (a).							
	10	Mist.			40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.							
	11	Shallow fog or ice fog, in patches.			41	Fog or ice fog in patches.		has become thinner during the preceding hour.			81	Rain shower(s), moderate or heavy.					
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.			42	Fog or ice fog, sky discernible.					82	Rain shower(s), violent.					
	13	Lightning visible, no thunder heard.			43	Fog or ice fog, sky not discernible.		no appreciable change during the preceding hour.			83	Shower(s) of rain and snow, slight.					
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44	Fog or ice fog, sky discernible.					84	Shower(s) of rain and snow, moderate or heavy.					
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.			45	Fog or ice fog, sky not discernible.		has begun, or has become thicker during the preceding hour.			85	Snow shower(s), slight.					
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog or ice fog, sky discernible.					86	Snow shower(s), moderate or heavy.					
	17	Thunderstorm, but no precipitation at time of observation.			47	Fog or ice fog, sky not discernible.		thunderstorm at time of observation.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.					
	18	Squalls.			48	Fog, depositing rime, sky discernible.					88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	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.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm at time of observation.						
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.							
	22	Snow.			52	Drizzle, not freezing, intermittent.	moderate at time of observation.		93	Slight snow, rain and snow mixed, or hail* at time of observation.							
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.							
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.							
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.							
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.	thunderstorm at time of observation.		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	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.							
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.							
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.											
	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30				Characteristic change of the state of the sky during the past hour.	40-49 Fog or ice fog at time of observation.		40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	80-90 Showery precipitation	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.	
		31							41	Fog or ice fog in patches.				81	Rain shower(s), moderate or heavy.		
		32							42	Fog or ice fog, sky discernible.		has become thinner during the preceding hour.		82	Rain shower(s), violent.		
		33							43	Fog or ice fog, sky not discernible.				83	Shower(s) of rain and snow, slight.		
		34							44	Fog or ice fog, sky discernible.		no appreciable change during the preceding hour.		84	Shower(s) of rain and snow, moderate or heavy.		
		35							45	Fog or ice fog, sky not discernible.				85	Snow shower(s), slight.		
		36							46	Fog or ice fog, sky discernible.		has begun, or has become thicker during the preceding hour.		86	Snow shower(s), moderate or heavy.		
		37							47	Fog or ice fog, sky not discernible.				87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
		38							48	Fog, depositing rime, sky discernible.		88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.			
39			49	Fog, depositing rime, sky not discernible.	89			Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
40-49 Fog or ice fog at time of observation.		40		Characteristic change of the state of the sky during the past hour.	50-59 Drizzle at time of observation.			50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91		Slight rain at time of observation.	thunderstorm at time of observation.		
		41						51	Drizzle, not freezing, continuous.			92		Moderate or heavy rain at time of observation.			
		42						52	Drizzle, not freezing, intermittent.	moderate at time of observation.		93		Slight snow, rain and snow mixed, or hail* at time of observation.			
		43						53	Drizzle, not freezing, continuous.			94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.			
		44						54	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.		95		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.			
		45						55	Drizzle, not freezing, continuous.			96		Thunderstorm, slight or moderate, with hail* at time of observation.			
		46						56	Drizzle, freezing, slight.	thunderstorm at time of observation.		97		Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.			
		47						57	Drizzle, freezing, moderate or heavy (dense).			98		Thunderstorm combined with duststorm or sandstorm at time of observation.			
		48						58	Drizzle and rain, slight.			99		Thunderstorm, heavy, with hail* at time of observation.			
	49		59			Drizzle and rain, moderate or heavy.											
	50-59 Drizzle at time of observation.	50				Characteristic change of the state of the sky during the past hour.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.		80-90 Showery precipitation	80	Rain shower(s), slight.		thunderstorm during the preceding hour, but not at time of observation.	
		51						61	Rain, not freezing, continuous.				81	Rain shower(s), moderate or heavy.			
		52						62	Rain, not freezing, intermittent.	moderate at time of observation.			82	Rain shower(s), violent.			
		53						63	Rain, not freezing, continuous.				83	Shower(s) of rain and snow, slight.			
		54						64	Rain, not freezing, intermittent.	heavy at time of observation.			84	Shower(s) of rain and snow, moderate or heavy.			
		55						65	Rain, not freezing, continuous.				85	Snow shower(s), slight.			
		56						66	Rain, freezing, slight.				86	Snow shower(s), moderate or heavy.			
		57						67	Rain, freezing, moderate or heavy.	thunderstorm at time of observation.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.			
		58						68	Rain or drizzle, and snow, slight.				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.			
59			69	Rain or drizzle and snow, moderate or heavy.	89			Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
60-69 Rain at time of observation.		60		Characteristic change of the state of the sky during the past hour.	70-79 Solid precipitation not in showers.			70	Intermittent fall of snow flakes.	slight at time of observation.	80-90 Showery precipitation		80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.		
		61						71	Continuous fall of snow flakes.				81	Rain shower(s), moderate or heavy.			
		62						72	Intermittent fall of snow flakes.	moderate at time of observation.			82	Rain shower(s), violent.			
		63						73	Continuous fall of snow flakes.				83	Shower(s) of rain and snow, slight.			
		64						74	Intermittent fall of snow flakes.	heavy at time of observation.			84	Shower(s) of rain and snow, moderate or heavy.			
		65						75	Continuous fall of snow flakes.				85	Snow shower(s), slight.			
		66						76	Ice prisms (with or without fog).				86	Snow shower(s), moderate or heavy.			
		67						77	Snow grains (with or without fog).	thunderstorm at time of observation.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.			
		68						78	Isolated starlike snow crystals (with or without fog).				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.			
	69		79			Ice pellets type (a).	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									

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

† Tornado cloud or water spout.

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

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(a) Frozen raindrops or largely melted and refrozen snowflakes.

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

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

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

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

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

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.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_sh_z) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		CODE FIGURES 81–89	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		Code figures 90–99*	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		CODE FIGURES 81–89	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		Code figures 90–99*	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		CODE FIGURES 81–89	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		Code figures 90–99*	
		9 = Cumulonimbus (Cb).		CODE FIGURES 81–89	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		Code figures 90–99*	
				CODE FIGURES 81–89	
				Code figures 90–99*	
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				Code figures 90–99*	
				CODE FIGURES 81–89	

LONDON (Reuters) -

CONV
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27

From 1st to 3rd it was mainly cloudy with rain at times in the South while Northern areas had bright periods and showers. From the 4th to the 9th Northern areas had occasional rain while the south was mainly dry with some sunshine. There were thunderstorms, however, over England and Wales on 4th and again in extreme Southern England and the Channel Isles on 8th. Fog occurred on some mornings

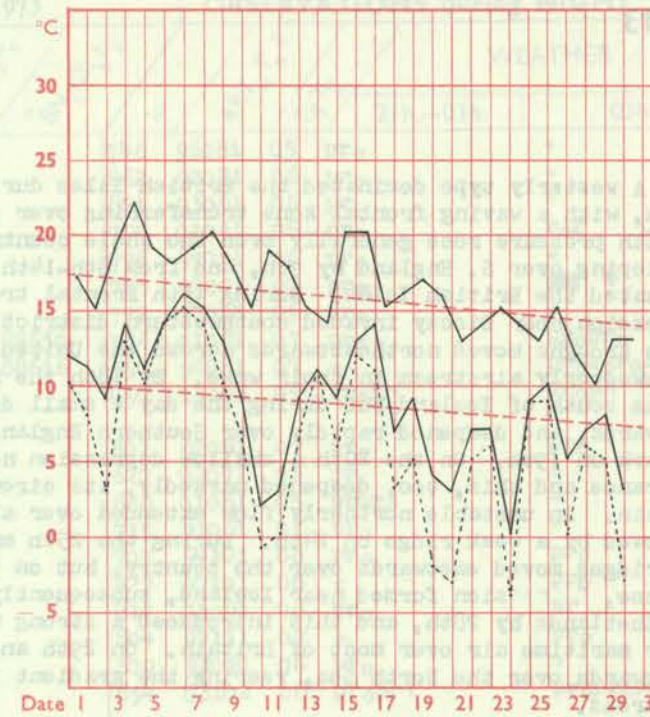
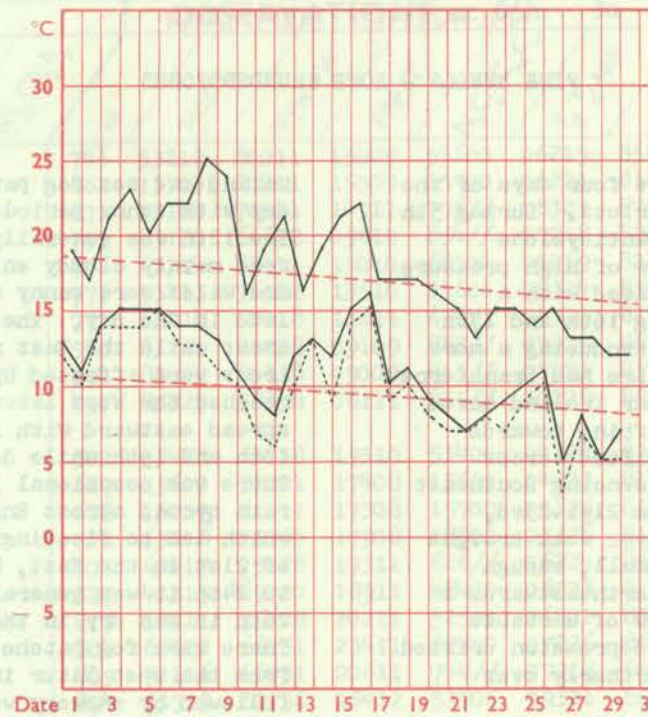
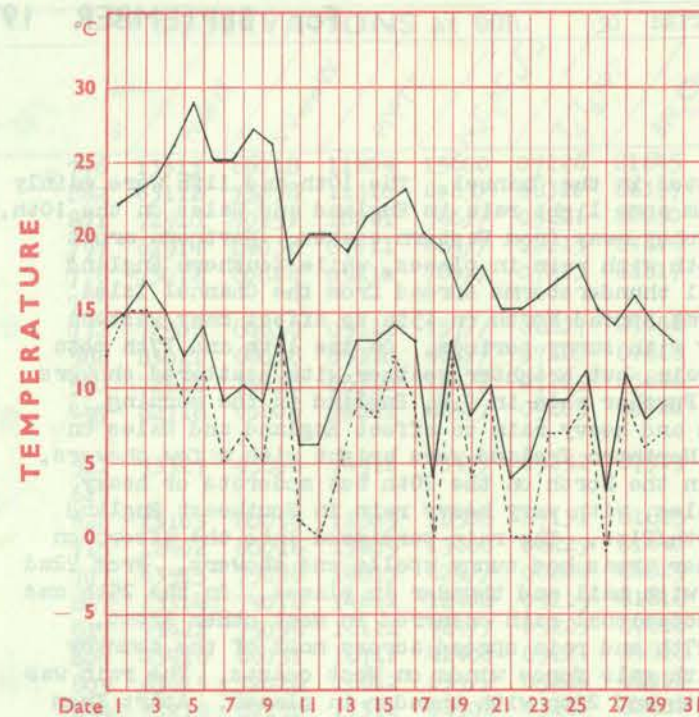
inland and sea fog patches persisted in the Channel. The 10th and 11th were mainly dry with sunny periods, apart from some light rain in England and Wales on the 10th. The 12th was generally fine and sunny away from Eastern coasts. Northern areas were mainly cloudy on 13th and 14th with rain in places, while Southern England and Wales were sunny and dry until thunderstorms spread from the Channel Isles late in the day. The thunderstorms spread North on 15th to affect many Western areas while the East remained dry with sunny periods. On the 16th and 17th most areas were affected by thundery rain, but brighter weather with scattered showers reached the West later on 17th. Further rain in S.W. England in the morning spread eastward with strong winds and heavy rain to affect England and Wales on 18th and 19th while Scotland and Northern Ireland were bright with a few showers. There was occasional light rain in the North on the 20th but moderate or heavy rain spread across England and Wales, with very heavy rain in Southeast England which led to flooding on night 20th/21st. The rain persisted into the afternoon of 21st in the East, but most other areas had sunny spells and showers. From 22nd to 24th it was generally showery with hail and thunder in places. On the 25th and 26th it was dry in the East but occasional rain occurred in most other areas. There were fog patches early on 27th and rain spread across most of the country from the West later in the day with gale force winds on West coasts. The rain was followed by showery weather on 28th and 29th with thunder in places. Apart from a few showers in Scotland and East England the 30th was generally dry with sunny periods. Temperatures were near or above average except in some Eastern areas. Rainfall amounts were very variable being well below average in parts of Scotland and Northeast England while well above average in South and Southeast England. Sunshine amounts were generally near or a little above average.

Correction to MONTHLY SUMMARY No.212 for AUGUST
GORLESTON Rainfall:- delete (c) and substitute 1954 in table
MOUNT BATTEN " lowest total 27 in 1972

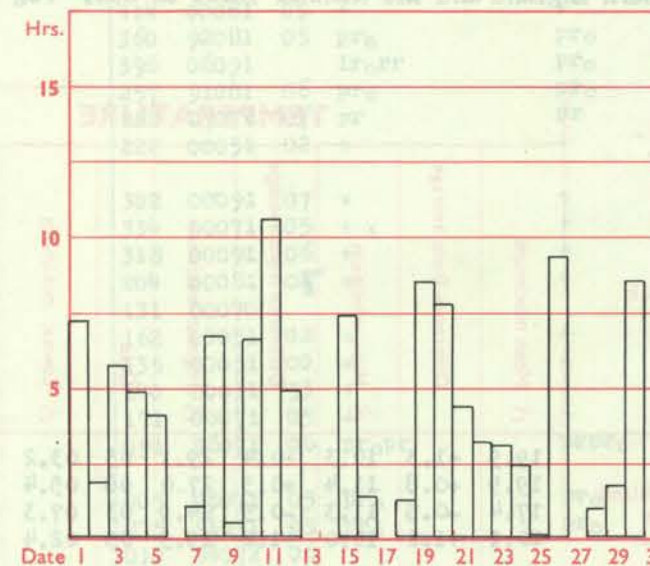
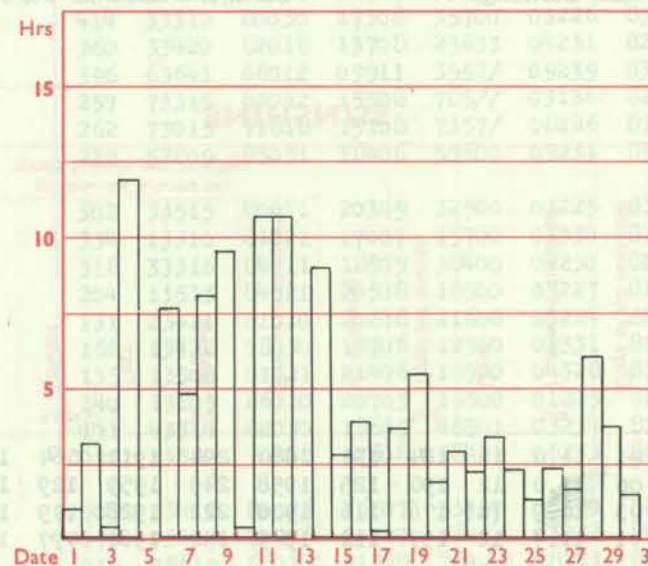
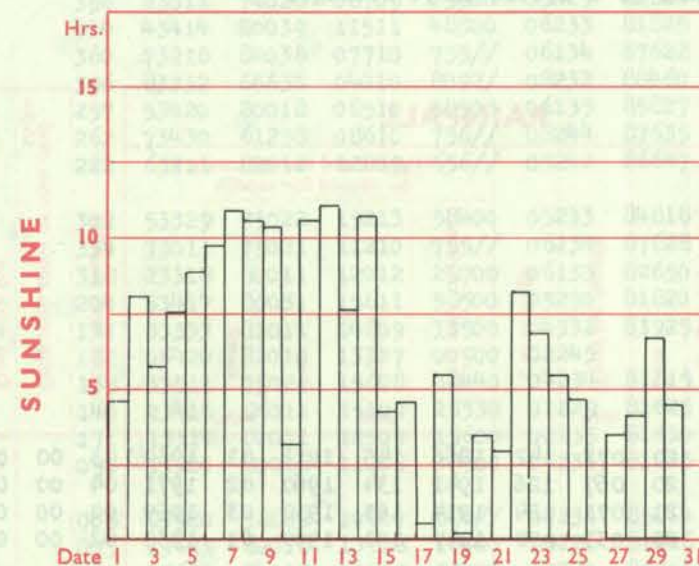
LONDON (Kew)

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)

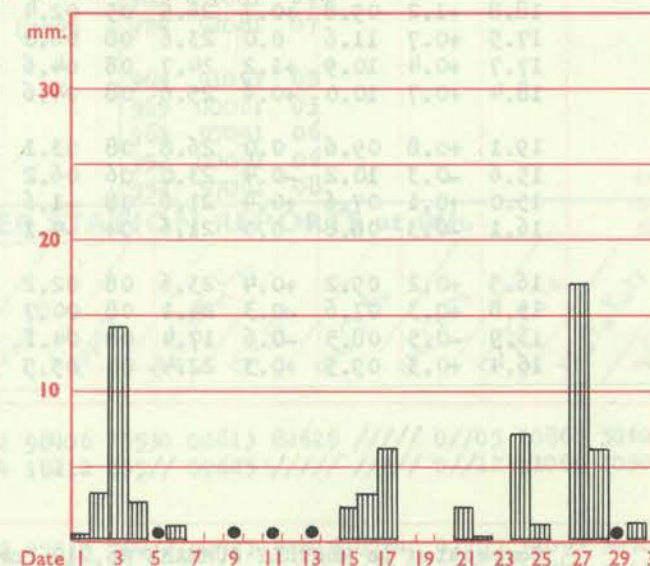
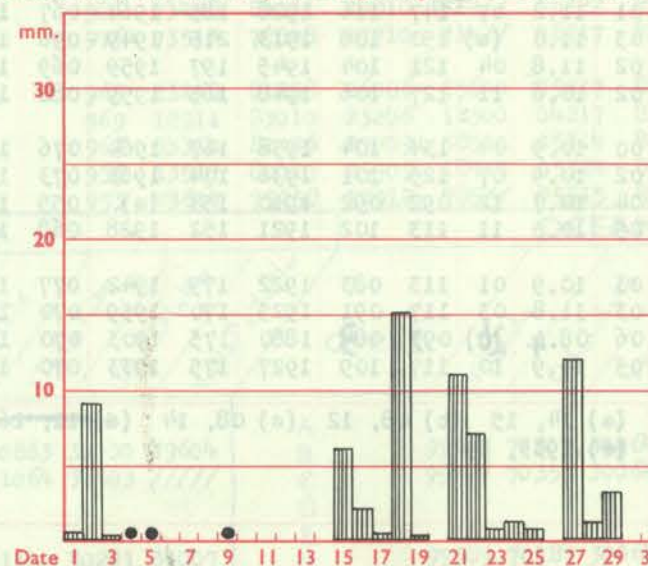
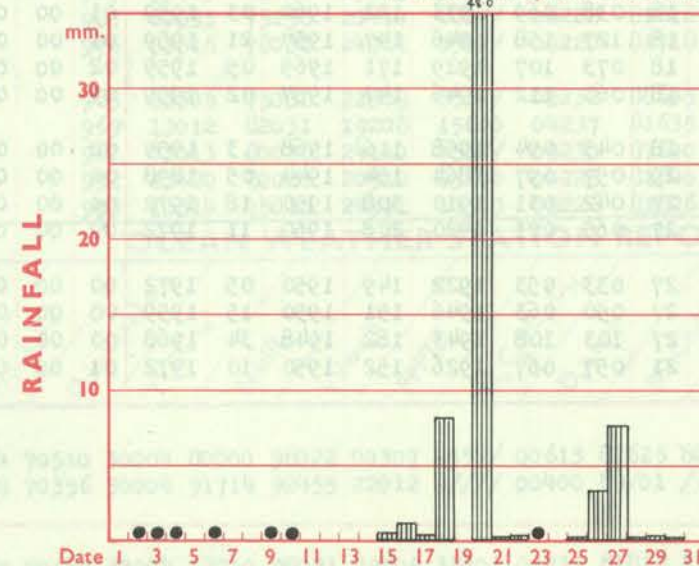


Total for month 184 30-year (1931-1960) average 142 hrs.

Total for month 121 30-year (1931-1960) average 116 hrs.

Total for month 113 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 71 35-year (1916-1950) average 50 mm.

Total for month 73 35-year (1916-1950) average 68 mm.

Total for month 65 35-year (1916-1950) average 91 mm.

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

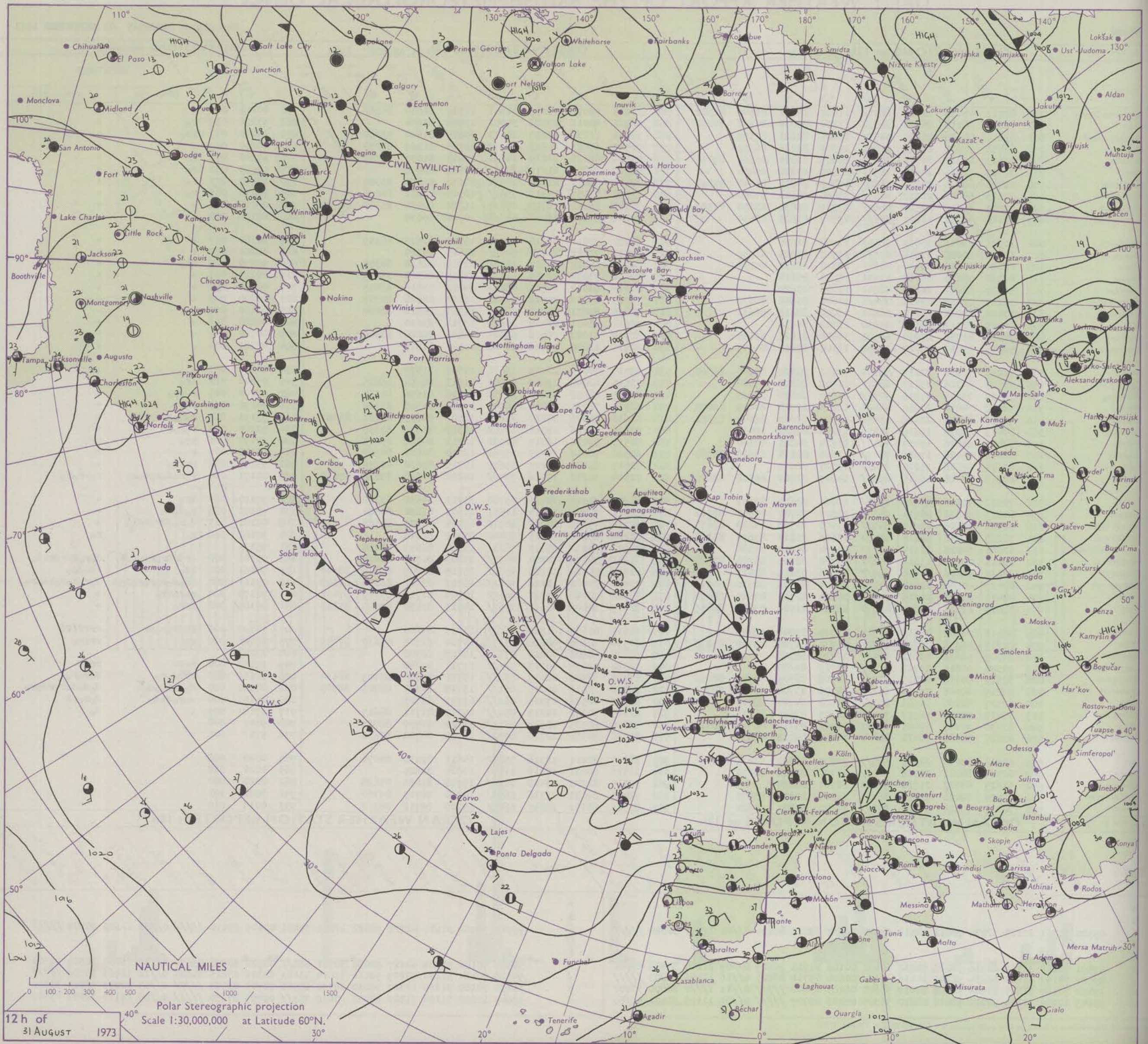
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40826

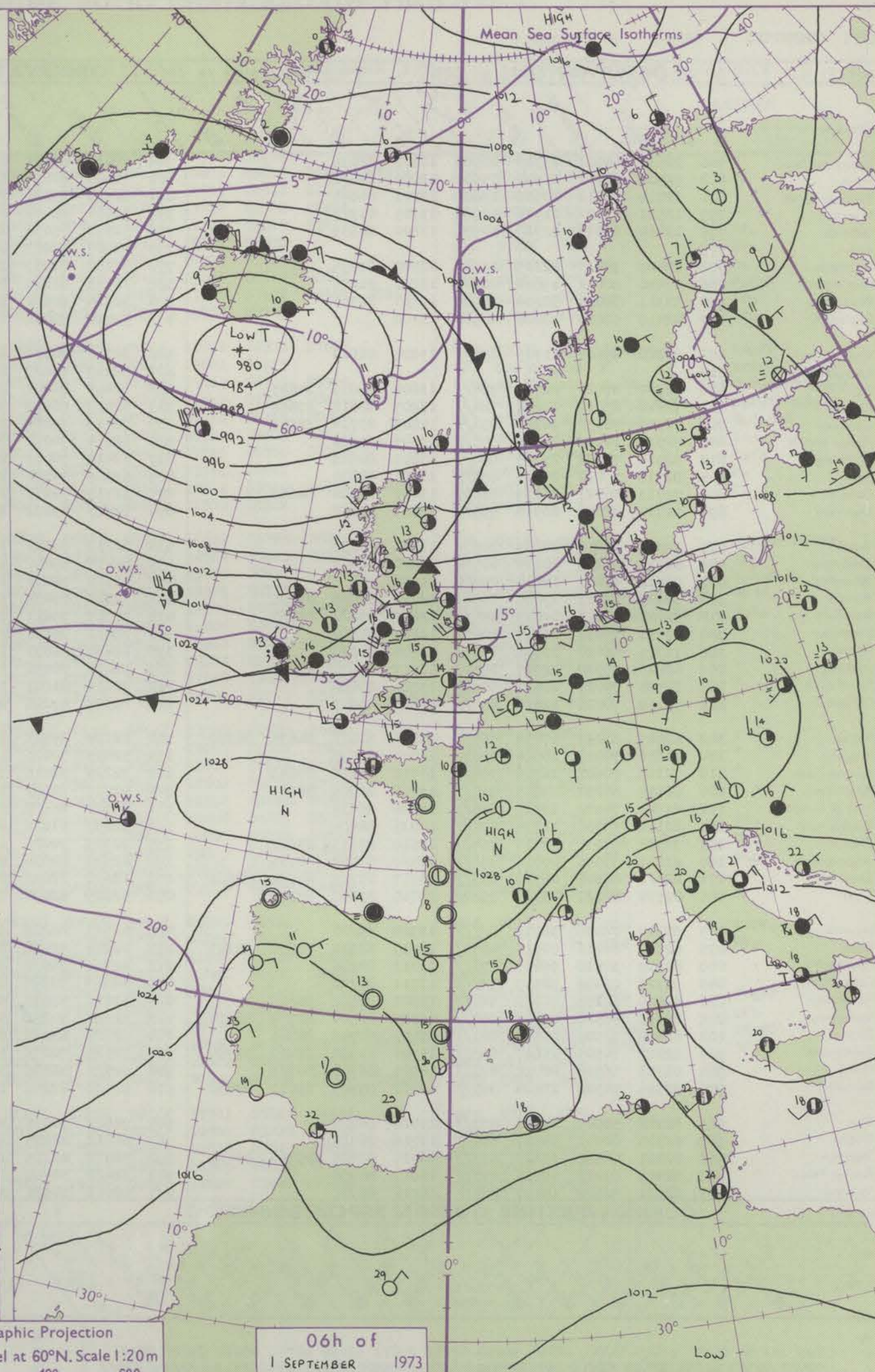
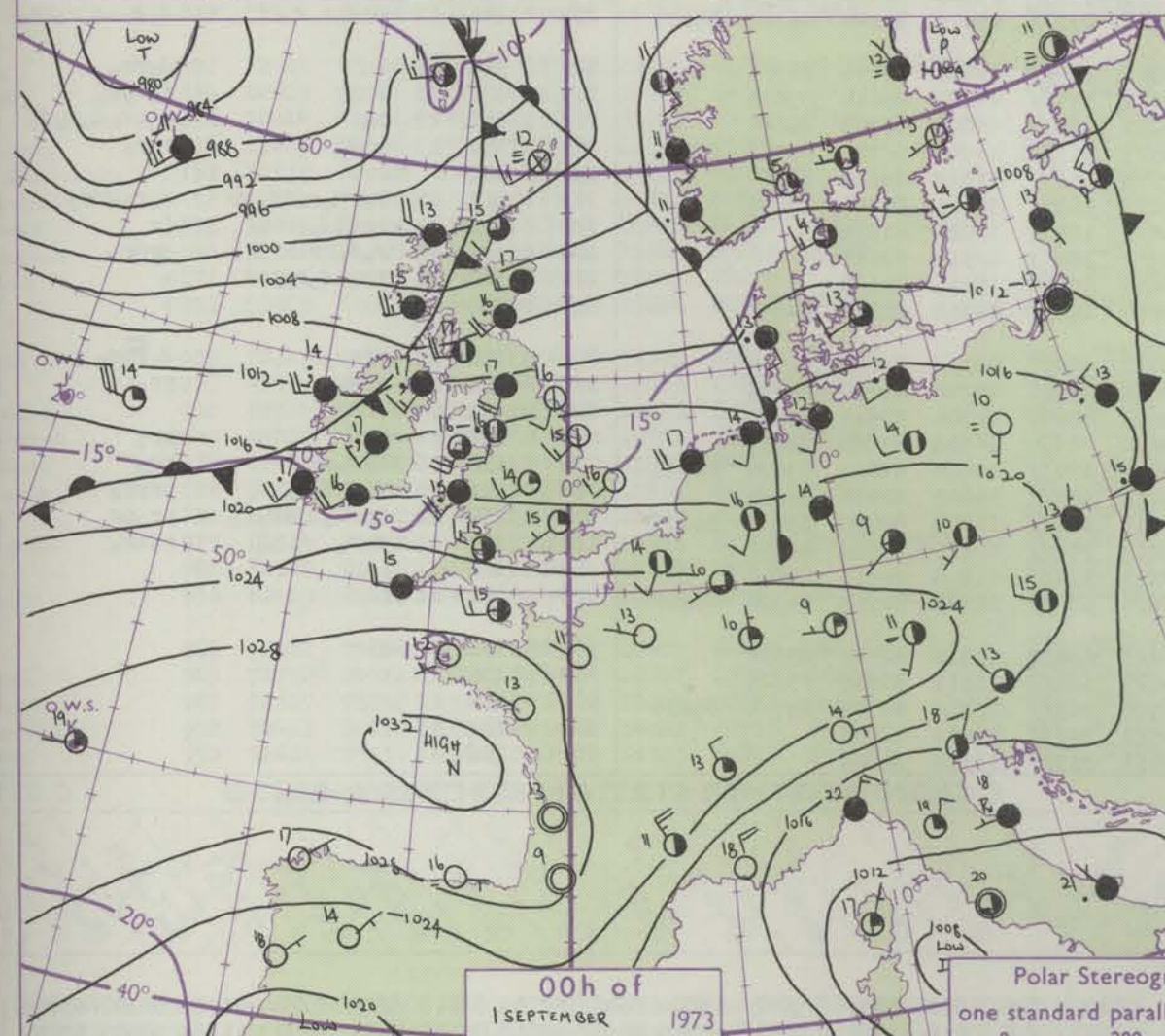
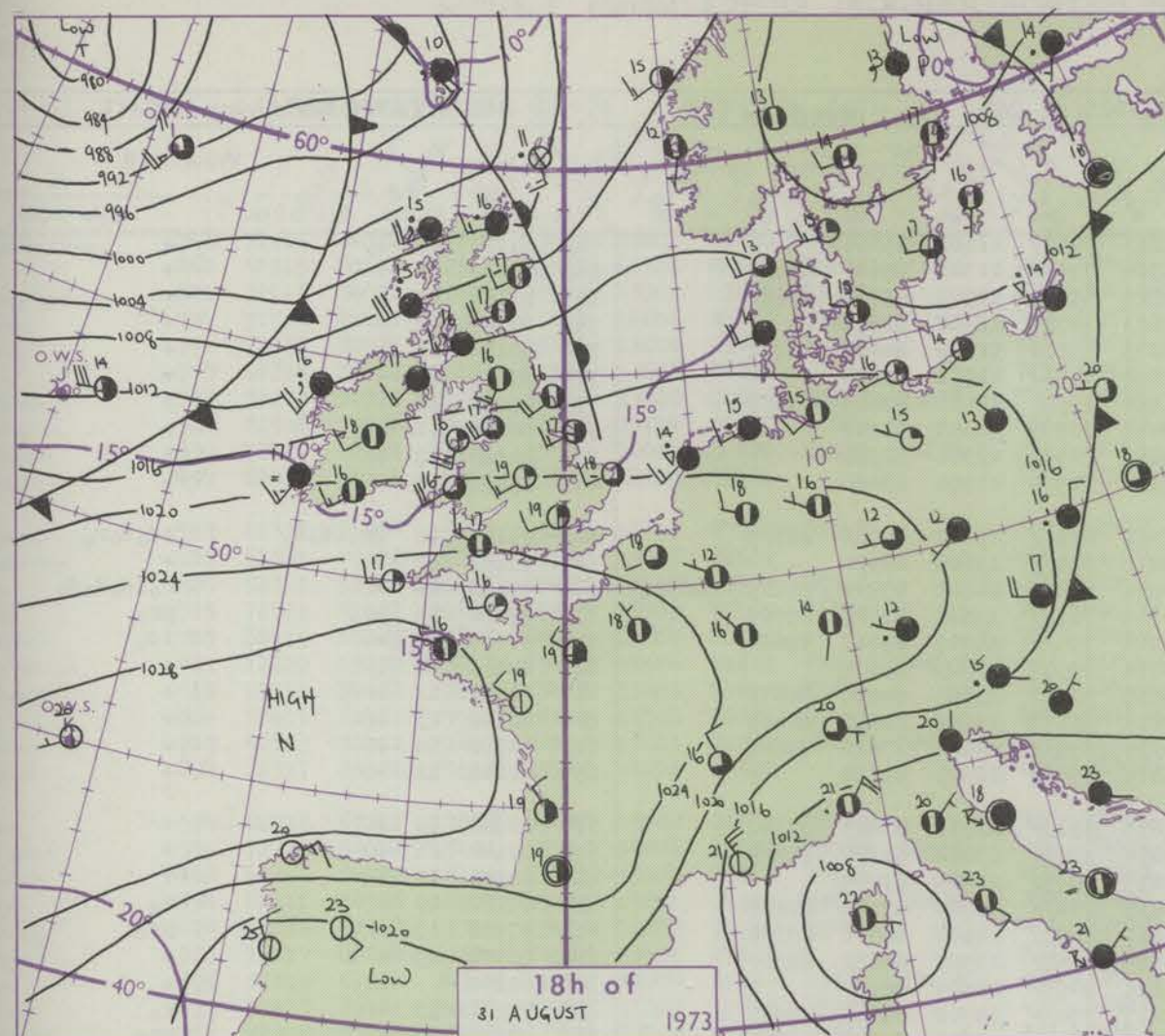
Date of Issue SATURDAY 01 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 31 AUGUST 1973										OBSERVATIONS at 18h. 31 AUGUST 1973										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT T x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	82713	75036	25017	6857/	11802	85821	83640	88362	746	52813	79031	23017	11641	11710	81830	84362		746	00211	044	+	+		
Hurn		862	72613	80016	25518	38532	11804	83828	84360	87070	862	32912	80011	23520	35701	11508	83656			862	97220	039	ro	+		
Thorney Island		871	72611	84026	25218	3457/	11805	82621	87359		871	32514	81036	22719	14641	13615	81640	83080		871	97200	035	ir _o	+		
Manston		797	62709	75032	24118	32579	10703	83828	86359		797	72512	67022	21618	30972	12715	81359	86072		797	00200	030	+	+		
Gatwick		776	72613	81212	24719	58672	10805	85835	85360	87075	776	42511	62021	22219	14681	13615	81635	83359		776	97200	047	ro	+		
Kew		775	72508	78026	24417	4857/	10805	83826	87460		775	52610	70021	21619	35731	10615	83656			775	97200	031	ir _o	+		
Heathrow		772	72406	80026	24317	6853/	10807	84826	86640	87359	772	32611	70011	21919	14781	10612	81650	83360		772	97200	023	ro	+		
Honington		586	72613	65026	22217	4257/	09810	84828	87460		586	72512	58032	19319	7567/	11715	82632	86656		586	97190	005	ro	+		
Wattisham		590	72515	60022	22518	4867/	09709	82830	83650	87359	590	72315	59042	19718	25632	11720	82630	85360	86075	590	00190	006	+	+		
Gorleston		497	82610	57032	21617	8857/	09707	83825	88630		497	62512	58012	19018	6567/	10716	86635			497	00190	020	+	+		
Aberporth		502	32521	83011	23817	28541	11708	81820			502	62420	74011	21716	15470	13711	81615	86359		502	00181	057	+	+		
Ross-on-Wye		627	62414	80028	22919	685/1	11712	82825	86635		627	52512	77021	21118	5099/	11613	85360			627	00200	037	+	+		
Filton		628	62620	80016	24118	2867/	10710	82830	85358		628	62626	86012	22317	2158/	12719	82828	86358		628	97190	017	ir _o	+		
Rhoose		715	62720	75038	24718	51431	12803	85814			715	72622	75032	22916	614/1	13815	86814	83075		715	00190	052	+	+		
Chivenor		707	52517	82031	26219	38541	13000	83820			707	62615	80031	24717	48482	14712	83816	83075		707	00190	087	+	+		
Mount Batten		827	72714	74022	27018	784/1	11601	83818	86632		827	72715	84032	25518	65582	13608	86628	84357		827	00200	048	+	+		
St. Mawgan		817	72616	80022	27217	68401	13000	82818	86632		817	72616	80031	25716	78441	14713	82816	86620		817	00180	069	+	+		
Scilly		804	52813	82011	28617	45630	13102	84630			804	32611	81011	26717	35604	13712	83630			804	00200	093	+	+		
Culdrose		809	72612	81032	27917	68501	14500	81825	84635		809	62714	81022	26416	58501	14812	82820	83640		809	00180	064	+	+		
Guernsey		894	52815	83012	28017	38402	13305	82815	84075		894	22715	83020	26716	11402	13606	81815			894	00181	084	+	+		
Elmdon		534	72415	70026	22217	58571	10712	81822	85645	86360	534	32415	70021	20019	18631	11509	81830			534	00200	053	+	+		
Cardington		559	72512	64216	23017	6857/	11709	86820	87362		559	72516	61042	19819	60981	11613	86360	85075		559	97200	012	ir _o	+		
Wittering		462	72513	75038	21916	7257/	11809	82820	87828		462	52415	66022	18419	15731	11716	81656	84364		462	97200	023	ro _{pro}	+		
Watnall		354	72512	74026	20915	48442	12815	82712	84459	86075	354	52511	78031	18817	10992	11507	81358	83360		354	94190	033	ro _r	+		
Shawbury		414	72713	82606	22116	6547/	12509	83618	86645	87362	414	52615	82026	20217	25680	12507	82635	83361	85363	414	97191	013	ro _{do} ro	+		
Finningley		360	82413	70036	19816	7557/	13812	87622	88462		360	52616	75026	17318	18582	11613	81825	83359		360	93200	018	ro _{ro} ro	+		
Kilnsea		396	72421	66216	19015	4257/	11714	84825	87360		396	52513	59016	16317	40982	13712	84360	85075		396	97170	006	ir _o	ir _o		
Leeming		257	82416	75026	17316	7547/	12616	82614	87616	88360	257	62520	70012	15717	15542	12610	81620	84360		257	93170	007	r	+		
Tynemouth		262	82315	66026	15215	8547/	13727	88610			262	72515	61028	13217	35671	15719	83630	86359		262	93181	005	rr _{pro}	+		
Carlisle		222	82313	63216	16015	8537/	14609	82707	86618	88625	222	72114	70212	14316	7547/	14811	81618	83628	87638	222	01171	000	ro _{ro} ro _{do} ro _{do}	ro-ro _{ro}		
Valley		302	72022	75016	21116	3558/	12606	83622	87362		302	31923	70021	18716	15780	13713	81650	83360		302	97171	030	ir _o	+		
Ringway		334	82313	65616	20914	6537/	12609	81707	85650	88362	334	52311	75036	19017	11551	11505	81820	84360		334	95191	038	ro _{do} ro	+		
Squires Gate		318	82321	66606	19915	8537/	13505	82708	84620	88635	318	62318	75036	17917	6097/	15714	84359	84362		318	01181	013	do _{ro} dr _{ro} ro _{ro}	+		
Ronaldsway		204	72218	68016	18216	48482	13606	81816	83656	85358	204	22208	68016	16615	18440	13707	81818			204	97181	060	ro	ro		
Mull of Galloway		131	62021	74026	16115	4563/	14704	84640	85360		131	71920	74032	14415	5563/	13710	85645	85460		131	95171					
Eskdalemuir		162	82115	40606	15214	8527/	13708	82705	85708	88628	162	81913	37516	14214	8537/	13809	86706	88620		162	03141	000	dr _{ro} dr _{ro} ro _{do}	dr _{ro} dr _{ro} dr _{ro}		
Prestwick		135	82413	68026	14916	8547/	12508	83615	88617		135	82517	48515	12916	8537/	15715	81707	84618	88640	135	94161	000				

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 belt of high pressure from the Azores to Biscay has extended eastwards into France. The deep depression off southwest Iceland has moved slowly east and the associated frontal troughs have given rain over northern areas of the British Isles during their passage eastwards. During the next

24 hours, the depression will continue to move slowly east and the cold front now moving southeastwards across England and Wales is expected to become slow moving over southern districts. The small depression in the central Mediterranean will drift slowly southeast.

Issued at midday SATURDAY 1 September 1973

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		1 SEPTEMBER 1973										1 SEPTEMBER 1973																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	22612	65011	23313	00901	12802	82075			746	52410	80031	22213	55400	11602	85616			746	00120	10	+		+							
Hurn	862	32508	80011	23915	35630	12000	83630			862	72605	80031	23314	755//	12301	85620	85630		862	00130	11	+		+							
Thorney Island	871	12714	75011	23516	15600	12001	81645			871	62713	75021	22815	55401	12503	83716	85621		871	00140	13	+		+							
Manston	797	12511	82021	21714	10950	13703	81362			797	32610	81011	20813	14772	12301	81656			797	00130	10	+		+							
Gatwick	776	12410	62011	22713	10930	11802	81359			776	52512	75031	22213	55530	11500	84620			776	00120	08	+		+							
Kew	775									775	22307	78021	21514	15532	11501	81620			775	00140	12	+		+							
Heathrow	772	22407	75011	22215	15631	12702	81635			772	42107	81011	21314	25581	11501	82625	83359		772	00130	12	+		+							
Honington	586	12410	60011	19814	00901	11202	81075			586	22513	66020	18414	10989	11603	81362			586	00130	12	+		+							
Wattisham	590	22311	58021	20214	20930	11301	82360			590	32314	60020	19013	20932	12301	82360			590	00120	10	+		+							
Gorleston	497	02410	58020	18816	00900	11400				497	32410	58010	17314	30971	11704	83460			497	00130	11	+		+							
Aberporth	502	82220	65601	21315	854//	13805	88615			502	82120	60506	18915	873//	15607	85706	88709		502	01141	10	ir _o id _o		id _o d _o r _o							
Ross-on-Wye	627									627	82210	66022	19216	855//	13605	88620			627	00150	12	+		+							
Filton	628	72520	80021	22716	784//	13804	84816	84645		628	82418	80601	20916	884//	14803	85712	83815	88635	628	97150	14	+		r _o id _o d _o d _o							
Rhoose	715	72618	65012	22616	784//	13807	82812	87616		715	72519	66018	20716	763//	13508	82708	87709		715	97150	14	pr _o		pr _o							
Chivenor	707	82515	70032	24316	854//	14804	83714	88618		707	72419	75011	22216	754//	14507	83716	87628		707	97150	13	+		id _o							
Mount Batten	827	72513	74022	25516	755//	13803	87626			827	62314	74012	23716	55501	13603	85625			827	00150	14	+		+							
St. Mawgan	817	82514	70022	25715	854//	13801	88616			817	62410	70012	23515	45432	13603	84618	84073		817	00140	12	+		+							
Scilly	804	82718	79022	26215	856//	13801	88630			804	62616	74022	24015	25579	13606	82628	84175		804	00140	13	+		+							
Culdrose	809	72713	76021	26315	75500	13002	83620	84630		809	62713	76012	24115	655//	14604	83620	84630		809	00150	14	+		+							
Guernsey	894	52714	83031	26515	555//	12803	85620			894	82713	83022	25115	854//	12503	88619			894	00141	12	+		+							
Elmdon	534	22313	70010	20314	10931	11301	81359			534	72212	68031	17815	4543/	11712	84615	87360		534	00130	10	+		+							
Cardington	559	62513	61031	20114	60950	12000	86363			559	62415	59041	19014	20982	12002	81362	85070		559	00140	11	+		+							
Wittering	462	02412	62021	18814	00900	11606				462	72312	70031	17115	7093/	11806	87359			462	00130	11	+		+							
Watnall	354	32613	69011	17814	15701	12712	81656	83075		354	72312	69031	16215	754//	12708	83710	87613		354	97130	10	+		r _o							
Shawbury	414	62612	80011	19615	3557/	12807	83620	85360		414	72717	75021	16917	2647/	14608	82711	87369		414	97151	13	+		pr _o							
Finningley	360	22310	75031	16315	10931	11811	81360			360	72211	75031	15515	6557/	13500	84622	87360		360	00120	09	+		+							
Kilnsea	396	12315	66020	15715	10970	12706	81360			396	62420	66031	13615	6097/	12605	86360			396	00140		+		+							
Leeming	257	42626	75030	12917	15540	12717	81620	84360		257	72211	70036	12217	754//	15706	85615	87625		257	97151	13	+		r _o							
Tynemouth	262	32524	74021	10517	30920	15724	83460			262	72010	81021	10217	3557/	15606	83620	87358		262	93151	12	+		pr _o							
Carlisle	222	82218	70026	12517	854//	14813	88619			222	82317	65216	09416	853//	15610	82708	86711	88618	222	01141	12	r _o d _o r _o d _o		d _o d _o -d _o r _o rr _o							
Valley	302	62025	62031	17416	4553/	13810	81626	84635	86360	302	82124	25502	15516	870//	14504	83701	88702		302	01151	14	+		d _o rr _o							
Ringway	334	21810	70011	18814	15530	12803	81620			334	72415	70026	15617	7543/	14607	85614	87630		334	97131	12	+		r _o d _o r _o							
Squires Gate	318	72118	70601	16716	756//	14712	83631	87643		318	72225	72216	14316	763//	16605	87708	86650		318	92161	15	r _o		r _o id _o d _o r _o dr							
Ronaldsway	204	82114	65031	14615	853//	12810	81709	88619		204	72717	60602	13515	673/2	14308	82706	85713	86075	204	92131	13	+		r _o r _o							
Mull of Galloway	131	61942	74022	10515	626//	14826	86835			131	82711	66626	12113	5567/	11319	85635	88460		131	01121											
Eskdalemuir	162	82122	19586	11714	872//	14815	88704			162	72632	61216	09012	18332	10511	81709	87072		162	07121	09	r _o rd									

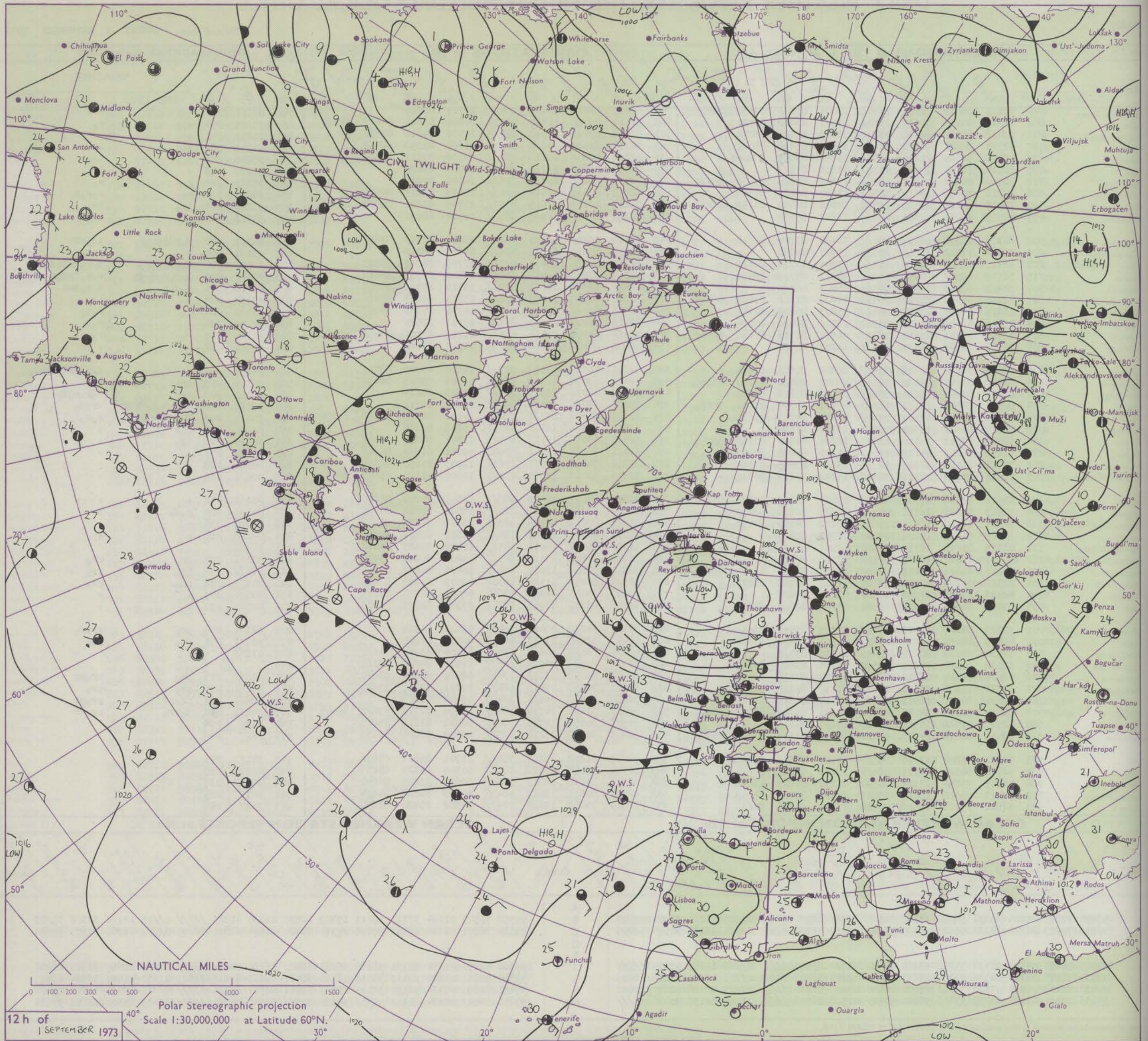
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40827

Date of Issue SUNDAY 2 SEPTEMBER 1973

OBSERVATIONS at 12h. 1 SEPTEMBER 1973											OBSERVATIONS at 18h. 1 SEPTEMBER 1973											OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x x	SSs	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	72115	84022	21320	55502	15806	83620	84630	86075	746	82217	70022	20417	86477	14707	88712				746	00200	014	+								+		
Hurn	862	62315	80032	22519	35502	13703	83628	86070		862	72415	75032	21417	75432	14606	83615	86618	87359	862	97210	054	+										r _o	
Thorney Island	871	72418	84022	22420	35502	13705	83621	87072		871	72418	80022	21517	75477	14506	84612	87630		871	00210	051	+										+	
Manston	797	72514	84021	20923	11682	14805	81835	87072		797	72315	81022	20218	60972	13602	83358	86462		797	00240	083	+										+	
Gatwick	776	72412	82021	21820	75601	13806	85632	87645		776	72212	75606	20818	75477	14706	83617	87628		776	97230	053	+										ir _o	
Kew	775	62214	78021	20821	41502	13806	84825			775	82111	78602	19719	85577	14707	88620			775	97220	045	+										ir _o	
Heathrow	772	72210	80021	20921	58532	13606	81826	85628	85075	772	72210	65606	19719	75577	14708	87622			772	97220	026	r _o										r _o	
Honington	586	82518	70036	19019	85577	13104	86620	88645		586	82412	68036	17619	85477	15605	86617	88622		586	94211	034	r _o										r _o r _o r	
Wattisham	590	72417	62211	19220	25588	14001	82620	83359	87270	590	72213	62216	17819	85577	15705	83622	85650	87362	590	91220	042	ir _o											ir _o
Gorleston	497	82515	60031	17921	85577	13203	88620			497	82310	60216	16920	86577	15704	88720			497	97211	030	+										ir _o	
Aberporth	502	82318	28506	18817	85277	16400	87704	88618		502	72412	56286	18315	75277	15602	86703	87630		502	03171	000	d _o r _o id _o ir										1d _o FF	
Ross-on-Wye	627	82314	77022	18819	85577	15703	88620			627	82308	63216	17817	87477	16601	88715			627	01191	000	r										prir _o	
Filton	628	82313	58516	20917	85477	15000	83710	88618		628	82212	28586	19417	67327	17709	86707	88525		628	12182	000	d _o dd _o d _o r _o										d _o r _o dr _o dr _o d _o D	
Rhoose	715	72519	62022	20618	75377	15303	85709	86616		715	82517	57606	19017	85277	16608	87705	88612		715	05182	000	d _o d _o r _o d _o r _o										r _o r _o ir _o d _o r _o dr	
Chivenor	707	82419	68025	21817	86477	15804	88710			707	82419	56586	20217	87277	16710	85705	88709		707	05181	000	d _o d _o r _o										d _o r _o dr	
Mount Batten	827	72220	69032	23218	75438	14604	81612	83630	86645	827	82220	56025	21717	85277	15711	84705	88616		827	97180	024	+										1d _o	
St. Mawgan	817	72315	74022	23018	75477	15803	85612	87640		817	82417	59022	21317	86377	14710	85706	88709		817	93181	000	+										r _o d _o	
Scilly	804	72416	61032	23518	65502	16702	86626	87075		804	82416	61022	21817	85577	15711	88620			804	97190	024	+										r _o	
Culdrose	809	62615	76012	23618	40477	16601	81710	84638	86462	809	82512	64106	22116	66327	16811	83706	86709	88462	809	97190	007	r _o										r _o	
Guernsey	894	72517	83022	25517	75577	12202	87620			894	62616	84031	23616	50952	11509	85362			894	00171	042	+										+	
Elmdon	534	82213	67212	17918	85477	15002	81613	88615		534	82211	66605	17018	87377	16602	83709	88711		534	04191	000	r _o										d _o r _o drDR-r _o r _o	
Cardington	559	72418	59042	19120	55577	15001	85620	83362	86365	559	82414	59056	17919	85577	16506	86625	88630		559	97210	015	ir _o										ir _o	
Wittering	462	82215	62022	18119	85477	15105	87618	88650		462	82313	64036	16519	85477	15605	88614			462	01201	003	r _o										d _o r _o r _o d _o	
Watnall	354	82311	26586	16517	85277	17801	84704	85710	88620	354	83002	56056	17015	87477	13305	88712			354	02181	000	d _o r _o d _o r _o drDR										drdd _o	
Shawbury	414	72516	82218	17319	75477	16307	84713	87616		414	72609	80026	17317	78447	14102	81712	84618	87650	414	91200	003	d _o r _o d _o r _o r _o r _o										d _o r _o	
Finningley	360	72417	80602	15320	75577	16102	87620			360	32811	70016	16316	35740	11206	83650			360	01220	022	r _o r										+	
Kilnsea	396	52319	63012	14519	11571	16204	81820	83360	85075	396	62717	65016	15217	45577	13302	84625	86360		396	97190	018	ir _o										+	
Leeming	257	52815	86031	14118	11501	11307	81825	85075		257	52411	88021	14816	58600	09001	81830	85645		257	00191	071	+										+	
Tynemouth	262	72918	81028	12917	52577	13209	85825	87359		262	62812	74022	13517	35637	11103	83630	86359		262	00181	058	+										+	
Carlisle	222	72521	84036	13116	78577	11302	83823	86635		222	72310	83022	13315	68472	11000	81717	83633	86640	222	00171	059	+										+	
Valley	302	62612	75016	17316	38508	09204	81820	83626	86270	302	62310	80011	1691																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by or
other data.

OTHER
Weather

Ice
and
frazil

Ice and snow

showers
and snow
showers

showers
showers
winterstorm

WIND

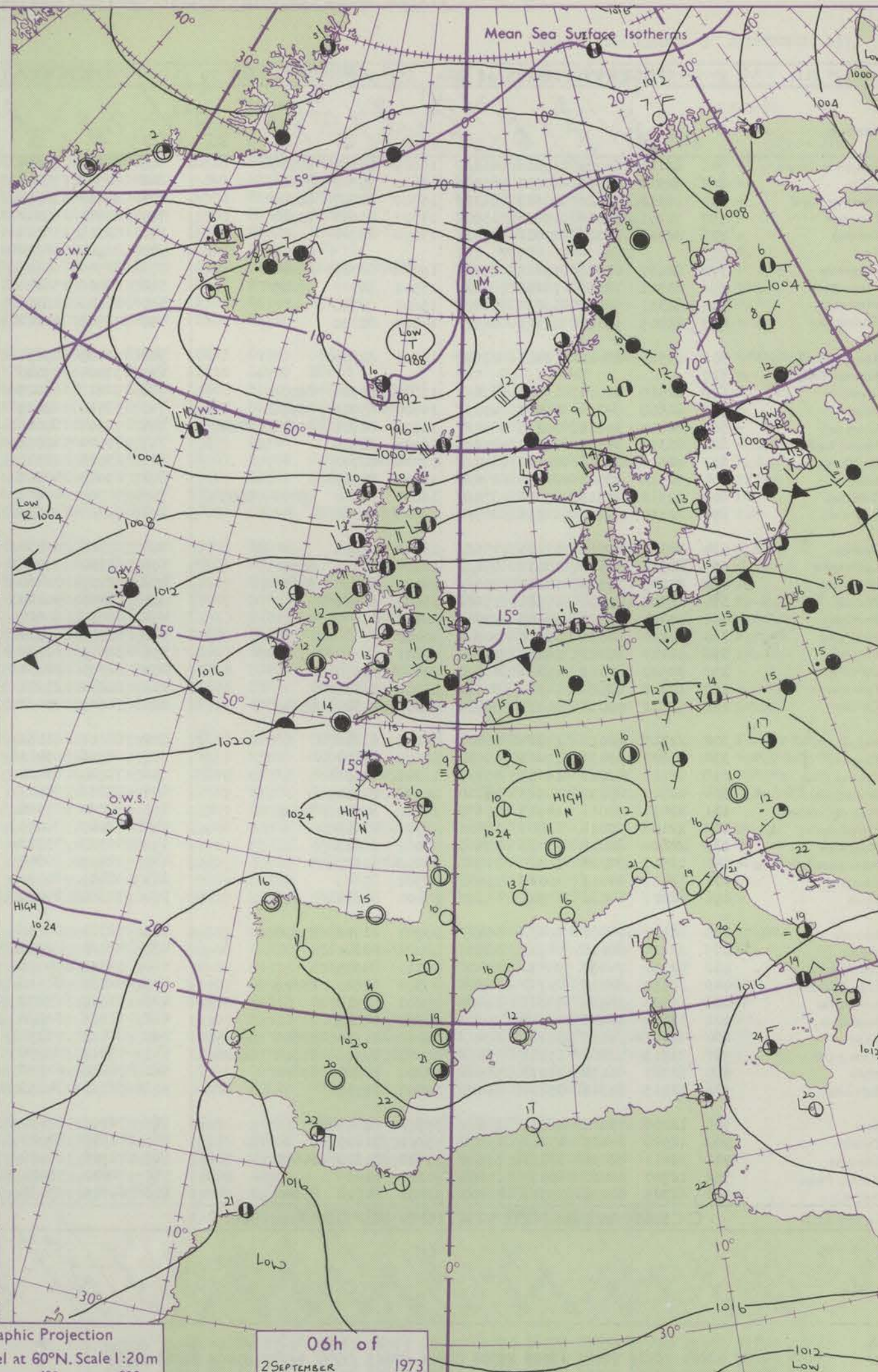
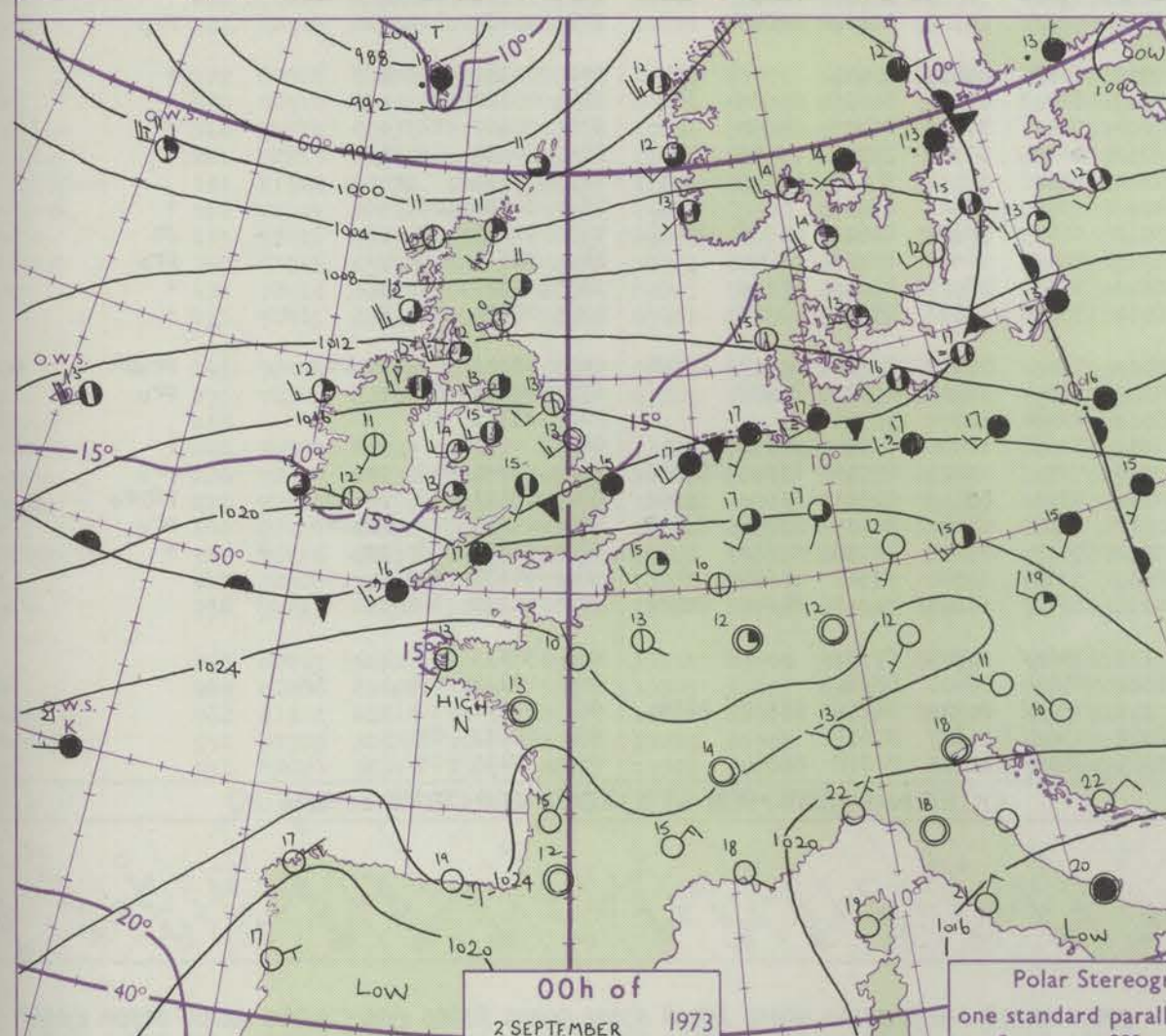
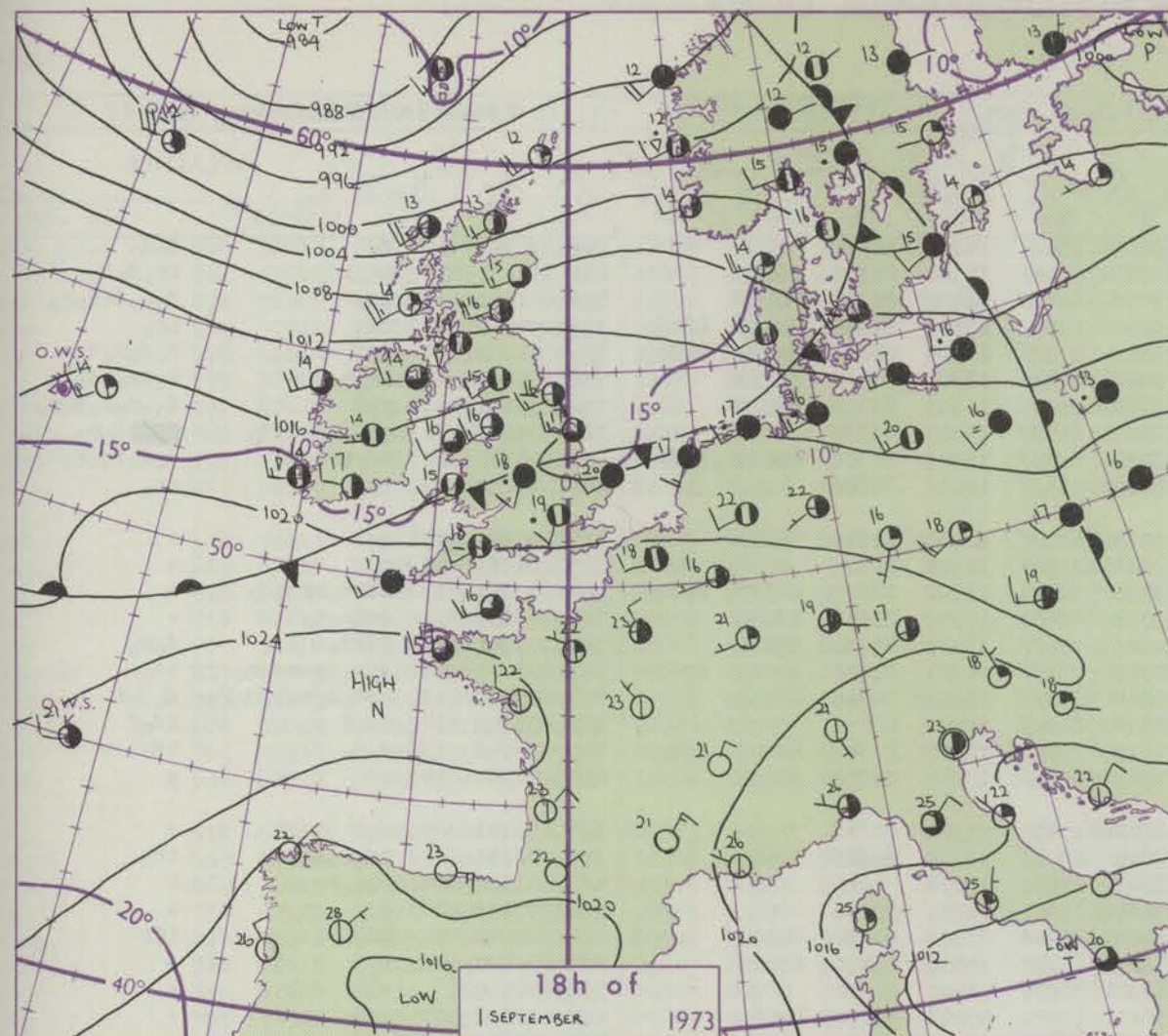
Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

additional
per add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near south Iceland moved slowly northeast filling slowly and the trough of low pressure from southern Ireland to southeast Scotland moved southeast to southern England where it has become slow moving. The belt of high pressure from Biscay to Switzerland persisted but with gradual weakening. The depression northwest of Sicily moved slowly southeast filling slowly. During the next 24 hours the depression near Iceland is expected to move

northeast to the Norwegian Sea filling slowly. The trough of low pressure over southern England is expected to remain slow-moving. An Atlantic depression is expected to deepen as it moves northeast towards the Faeroe Islands with further troughs of low pressure moving northeast over Ireland and Scotland. The ridge of high pressure over France is expected to move slowly southeast.

Issued at midday SUNDAY 2 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 2 SEPTEMBER 1973									OBSERVATIONS at 06h. 2 SEPTEMBER 1973									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82111	61025	19816	863//	15609	86707	88709		746	82505	66025	19615	855//	14203	88626			746	92141	14	d _o	d _o d _o	
Hurn	862	82512	70506	20217	853//	15810	85707	88610		862	82509	57206	19717	863//	17500	84706	88709		862	91151	15	ir _o id _o	ir _o d _o d _o	
Thorney Island	871	82513	75026	20617	863//	15709	82707	88708		871	82512	32592	19717	862//	16504	83703	88704		871	01171	16	ir _o	d _o d _o dr _o d _o	
Manston	797	52311	81016	19816	15672	14707	81643	83360		797	82410	67026	19517	1567//	15301	81635	83359	88460	797	97160	15	ir _o	ir _o	
Gatwick	776	82310	58026	20016	863//	15708	88708			776	82509	36506	19517	872//	16500	82704	85705	88706	776	01151	15	r _o	r _o d _o r _o d _o r	
Kew	775									775	82904	66506	19516	872//	13302	81705	88714		775	94151	15	ir _o r _o r	r _o ir _o r _o d _o	
Heathrow	772	82107	63216	19417	854//	15708	86711	88622		772	82906	60605	19716	852//	14305	81705	88614		772	93151	15	r _o R	d _o -r _o r _o d _o r _o	
Honington	586	83511	32506	18314	852//	13501	86703	88615		586	62406	56016	18513	656//	13301	86630			586	03121	11	rr _o d _o r _o d _o d _o	d _o r _o	
Wattisham	590	82310	58026	18017	864//	15604	88710			590	82105	28586	18714	851//	13301	81702	86618	88640	590	02131	12	ir _o ir _o dr _o dr	d _o d _o id _o r _o	
Gorleston	497	83105	56026	17715	865//	14204	88720			497	72505	64012	18014	755//	12400	87620			497	97130	13	ir _o	ir _o	
Aberporth	502	22510	80021	18813	25600	11101	82630			502	62405	83031	19513	685//	10000	81820	85630		502	00121	07	+	+	
Ross-on-Wye	627									627	31001	57021	19011	25501	11500	82625			627	91111	07	r _o	+	
Filton	628	82515	50506	19316	872//	15604	85704	88709		628	72613	65025	19515	684/1	13302	81815	86630	87075	628	03141	13	D _o d _o Rr _o d _o d _o	+	
Rhoose	715	82808	64206	19415	853//	14400	85708	88618		715	52710	62015	19314	48401	12302	83810	83075		715	03131	12	dr _o Rr _o d _o	+	
Chivenor	707	82810	30516	20215	854//	15500	84711	85616	88622	707	72607	80016	20215	754//	13301	85710	85618		707	03141	13	Rdr _o d _o	d _o r _o	
Mount Batten	827	82318	37502	20717	872//	16708	88704			827	70000	86016	20315	752//	14301	81704	83709	87622	827	01141	15	d _o r _o dr _o -r _o d _o r _o	id _o	
St. Mawgan	817	82516	15616	20517	870//	17708	88700			817	83006	12516	20514	870//	14501	84700	88702		817	05131	13	r _o d _o d _o r _o d _o d _o f	d _o d _o f	
Scilly	804	82416	16506	21116	870//	16707	88701			804	80000	40105	21214	862//	14502	88703			804	01142	14	id _o f	id _o f	
Culdrose	809	82513	40515	20516	870//	16805	82700	85704	88707	809	70000	40105	21014	752//	14507	81703	84705	87612	809	02142	13	d _o d _o	id _o	
Guernsey	894	22314	80012	22515	20930	13809	82360			894	72313	70031	21915	6523/	15504	82704	85706		894	00150	14	+	+	
Elmdon	534	72104	70215	17915	755//	13803	87626			534	22306	61034	18711	15631	11305	81645			534	93111	05	r _o f	+	
Cardington	559	82310	58616	18017	854//	16604	85710	88614		559	62810	70016	18614	28401	13304	81815	86075		559	02131	10	ir _o r _o r _o r	ir _o	
Wittering	462	82205	50506	18114	856//	14001	85630	88650		462	02707	04460	18311	00900	11204				462	01100	04	d _o r _o rr	f	
Watnall	354	12504	20101	17911	15600	11400	81630			354	42406	40104	18111	35641	11203	83638			354	97101	06	+	+	
Shawbury	414	00000	63111	18209	00900	08501				414	40000	80284	18908	15642	07306	81630	84360		414	00040	01	ff	ffF	
Finningley	360	02210	60010	16712	00900	10000				360	52309	66031	17211	15702	10303	81650	85075		360	00100	03	+	+	
Kilnsea	396	02414	66021	16313	00900	10801				396	32612	61020	16313	30970	11400	83360			396	00120	+	+	+	
Leeming	257	22510	84011	15214	25700	10400	82650			257	52205	82031	15611	25702	09302	82650	84075		257	00111	07	+	+	
Tynemouth	262	62608	81022	14314	6093/	12102	86359			262	62612	81031	14612	25604	10000	82630	86075		262	00121	08	+	+	
Carlisle	222	52512	75012	14313	58500	09303	81822	85647		222	72609	75022	14412	785//	10102	82824	86645		222	93121	11	+	pr _o	
Valley	302	22713	80011	17814	28402	09102	81816			302	62514	81031	17814	656/2	08500	86636			302	00131	10	+	+	
Ringway	334	42209	65031	17413	45600	11202	84640			334	62208	65011	17912	68402	09204	81815	85635		334	00110	10	+	+	
Squires Gate	318	72516	82021	16615	757//	11301	87656			318	72515	83032	17014	785//	10303	86822	84650		318	00140	12	+	+	
Ronaldsway	204	42511	82031	15913	45700	10103	84650			204	72311	84011	16212	68404	10301	81711	85657		204	00120	09	+	+	
Mull of Galloway	131	42414	83011	14913	25670	12400	82640	84360		131	72320	81032	14612	55601	09503	95635	87075		131	00111				
Eskdalemuir	162	12108	80018	13809	15600	08701	81642			162	52007	74011	14109	55600	08002	85636			162	00081	05	+	+	
Prestwick	135	22614	80018	13412	28400	09002	81818			135	72513	75038	13412	684/2	09501	81812	83816	85640	135	91121	10	pr _o	jp	
Abbotsinch	140	12517	80028	11312	11500	09202	81820			140	72109	60808	11912	784//	10602	81710	87814		140	92111	08	pr _o	pr _o	
Leuchars	171	12411	81011	10011	15600	08																		

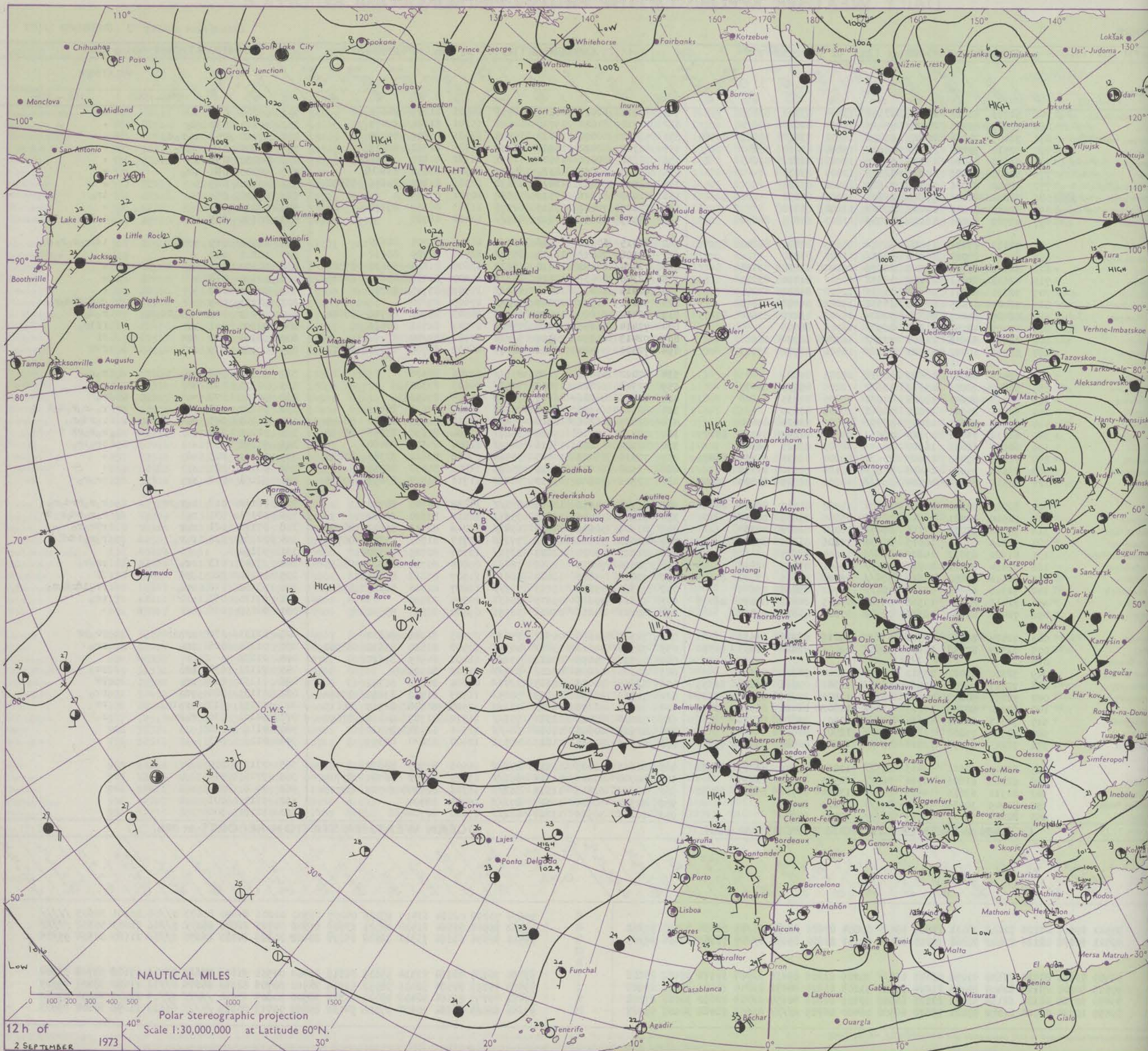
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40828

Date of Issue MONDAY 3 SEPTEMBER 1973

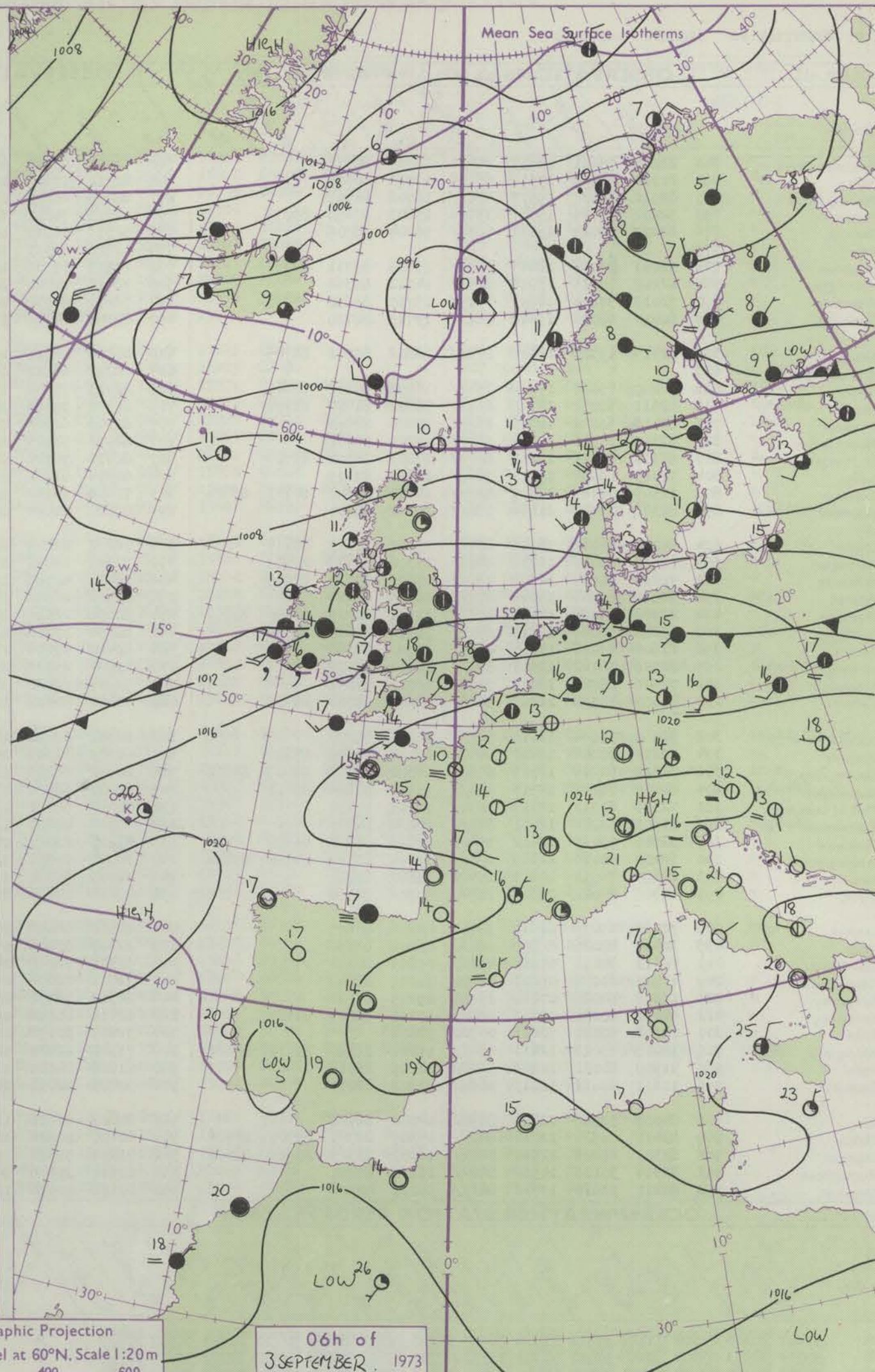
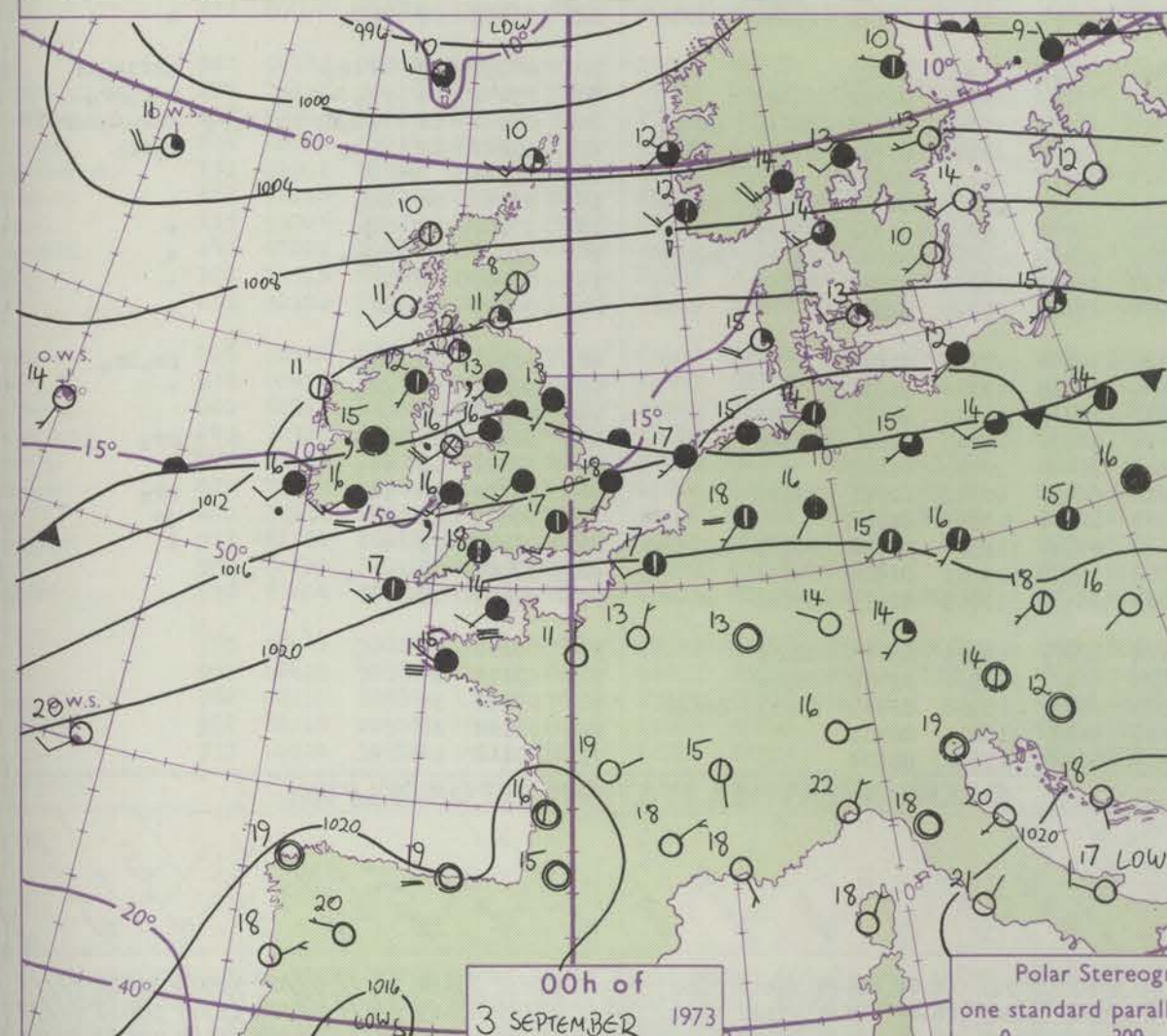
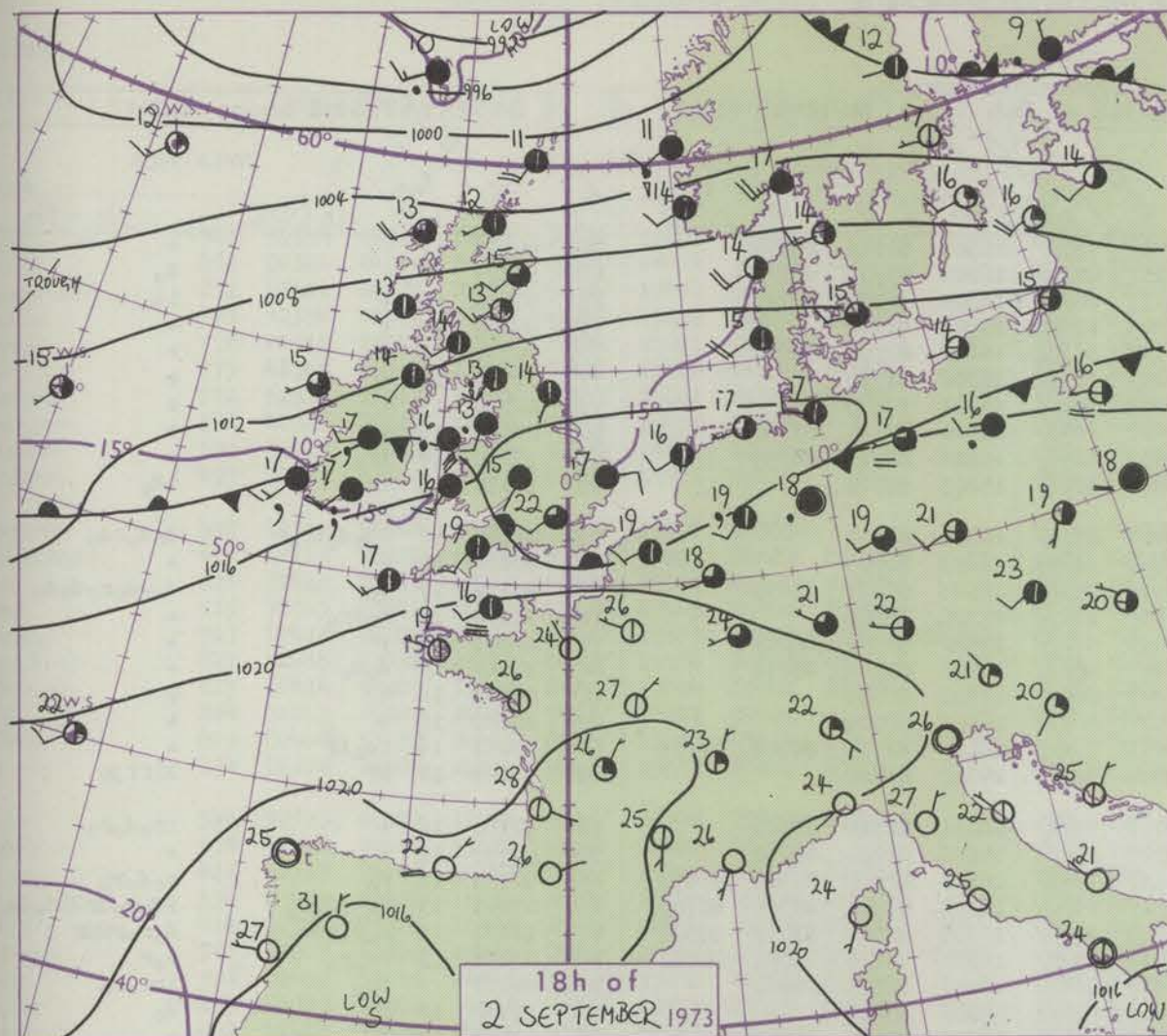
Code FM II.D	OBSERVATIONS at 12h. 02 SEPTEMBER 1973										OBSERVATIONS at 18h. 02 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	52213	86022	19520	32531	12805	83822	83075		746	62113	82021	18820	48531	14503	81825	84645		746	00220	076	+		+	
Hurn	862	72507	82205	20419	754//	15802	83615	87618		862	72310	81022	19719	14501	15301	81824	87075		862	97220	057	do		+	
Thorney Island	871	72409	74016	20419	5845//	16802	83811	84619	87360	871	52412	80025	19618	14402	15301	81612	85070		871	97220	049	ro _o ro _o do		+	
Manston	797	52510	74016	19820	58501	15000	82820	83640		797	62313	80022	18920	20932	15305	82362	86075		797	97250	064	do _o ro _o		+	
Gatwick	776	62610	81026	19920	685//	15802	83822	85645		776	72212	80021	19020	11531	16302	81825	87080		776	00230	057	ro _o		+	
Kew	775	32508	82028	19219	32601	12807	83835			775	62808	80031	18321	35732	11500	83650	85076		775	97230	080	pro _o		+	
Heathrow	772	42410	81016	19321	31601	12806	83830			772	62408	82031	18422	48632	12301	81840	84656	85080	772	00230	085	+		+	
Honington	586	32812	81011	18419	22601	10803	82830			586	72610	81021	17519	756/2	10501	87645			586	97220	081	+		ir _o	
Wattisham	590	52513	70016	18420	52502	11704	85828			590	72609	70021	17619	60956	11303	86359	87272		590	00220	071	+		+	
Gorleston	497	42709	62021	18117	48400	11803	82815	84630		497	80909	62032	17617	865//	12400	88720			497	00190	055	+		+	
Aberporth	502	72113	87032	19116	6857//	10805	82820	86640	87360	502	82015	58212	15916	852//	16613	87705	88630		502	01171	019	rir _o		idir _o ro _o rod	
Ross-on-Wye	627	62510	80021	18518	5863//	11805	83830			627	82108	70022	16918	855//	12710	82720	88630		627	00201	047	+		+	
Filton	628	52513	82021	19917	22539	10802	82828	83368		628	72404	84032	18418	6853//	13608	81825	86630	87360	628	00200	071	+		+	
Rhoose	715	42613	81011	20018	18532	10802	81820	83075		715	82306	80031	18018	853//	14607	81708	85612	88635	715	00190	068	+		+	
Chivenor	707	32610	81011	20718	11531	12000	81822	83075		707	82416	62021	18819	862//	17507	83705	88708		707	00201	057	+		+	
Mount Batten	827	52009	82025	20918	38331	15802	81708	83816		827	92112	01515	20017	9////	17605	89/00			827	92181	049	+		do _o do _o ffdo _o ro	
St. Mawgan	817	62409	74015	20818	58404	15803	83810	83640	85075	817	82414	61025	19319	851//	18503	83702	86706	88626	817	97211	018	do _o do _o ffdo _o do		ro _o do	
Scilly	804	82009	48056	21217	863//	16706	88708			804	72414	56056	19717	754//	17707	82711	87626		804	92191	001	ff		ffir _o	
Culdrose	809	72410	66035	21117	752//	16704	82704	86620		809	92413	05474	20417	9////	17502	89/00			809	92181	010	if		ff	
Guernsey	894	82516	60022	22117	861//	16500	84702	87703		894	72508	58404	21316	66081	16802	82700	83701	85703	894	00181	009	f		fff	
Elmdon	534	62412	83021	18617	58531	08805	84829			534	82002	61026	17115	855//	12706	88626			534	97181	056	ir _o		ro _o ro	
Cardington	559	62608	74031	18619	52602	10805	85835	83075		559	72511	62022	17419	7093//	10603	87360			559	00211	090	+		+	
Wittering	462	52810	84024	18118	44632	09805	82835	83640		462	72706	84026	16917	7573//	11705	87656			462	97200	070	+		ro	
Watnall	354	62411	85021	17817	38642	10805	83830			354	82308	66606	16615	7551//	13505	87621	88459		354	01181	038	ro		ro-ro _o ro _o do _o R	
Shawbury	414	62513	84021	18417	58531	09806	83825	84650		414	82003	66216	16014	854//	13717	81615	87620	88645	414	01181	045	ro		ro _o rd _o ro	
Finningley	360	62612	75011	17118	28632	09807	82845	83364	85075	360	72310	70216	15815	3567//	12804	81630	83656	86358	360	02201	032	+		ro _o ro _o R	
Kilnsea	396	62614	66031	16917	3257//	08803	83825	86360		396	82306	63608	15716	4457//	12804	84625	88460		396	91191	057	+		pro _o ir _o	
Leeming	257	72513	87032	15815	25632	08804	82635	85363	86075	257	72310	88022	14815	35532	09808	83622	83361	87275	257	00161	005	+		+	
Tynemouth	262	72615	81022	14416	3567//	11106	83630	87359		262	62508	81022	14615	5567//	11606	85630	86358		262	00161	021	+		+	
Carlisle	222	82514	81258	14714	884//	10805	81715	83820	88640	222	72311	82802	13013	58432	11711	83818	83650	85075	222	92151	008	pro _o		pro _o ro	
Valley	302	82018	84602	17416	3847//	11708	81715	83656	88460	302	81728	45636	12416	872//	15838	84703	88706		302	08162	018	ro _o ro _o rr		ro _o ro _o rrdo _o ro	
Ringway	334	72510	80021	17916	78502	06805	85825	85640		334	81905	58586	16113	3557//	12810	83620	88460		334	04171	031	ro		ro _o ro _o rd _o ro _o dr	
Squires Gate	318	72314	83032	17116	2847//	10804	82818	87360		318	81909	50606	14913	6542//	12816	82712	86617	88550	318	07171	021	ro _o r		rR _o ro _o	
Ronaldsway	204	72115	84011	16015	28536	11606	81820	87275		204	82012	32586	13513	7712//	12717	81702	83703	86705	204	02161	020	ro _o ro		ro _o ro _o idr	
Mull of Galloway	131	81922	83022	14813	886//	11604	88635			131	81926	83028	12213	7757//	12707	82725	88360		131	91151					
Eskdalemuir	162	72014	80022	14013	785//	09601	85823	87635		162	72116	74258	12912	784/2	09606	83710	85822	85635	162	97141	013	pro _o		pro _o ro	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



0
 1 or less
 2
 3
 4
 5
 6
 7 or more
 8
 Obscured
 or
 partial data.
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 and
 size
 and snow
 lower
 and snow
 lower
 shower
 shower
 derstorm
 ND
 Wind
 speed
 (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 additional
 per add
 18-52

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 depression remained almost stationary between Iceland and Norway yesterday. A weakening frontal trough cleared the extreme south of England and the British Isles then remained in a west or southwesterly airstream but a trough of low pressure moved over Ireland during the afternoon and approached Wales in the evening. A ridge of high pressure remained stationary over Europe with a ridge extending to the

west of Iberia. During the next 24 hours the depression to the north of the British Isles will remain almost stationary and troughs of low pressure in the predominately west-southwesterly airstream will move across England and Wales. The ridge of high pressure over Europe will decline a little.

Issued at midday MONDAY 3 September 1973

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

OBSERVATIONS at 00h. 3 SEPTEMBER 1973										OBSERVATIONS at 06h. 3 SEPTEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	22015	75011	18617	26400	15707	82712			746	71813	65031	18416	753//	15501	82706	86630		746	00140	11	+	+	
Hurn	862	82510	66022	19517	862//	17702	88705			862	82412	57202	19117	872//	16000	85703	88705		862	97170	17	+	d _o	
Thorney Island	871	82512	65021	19517	862//	16706	88703			871	82413	65202	19117	862//	16301	83705	88706		871	97160	15	+	1d _o	
Manston	797	52212	78021	19016	35706	15803	83650	85075		797	12213	74021	18416	10931	15801	81362			797	97150	14	+	+	
Gatwick	776	82407	59022	19117	863//	16804	88706			776	52313	61012	18517	51301	16602	82708	84810		776	00160	15	+	+	
Kew	775									775	12206	66031	18217	16432	15302	81710			775	00170	15	+	+	
Heathrow	772	72011	62032	18217	3647//	15705	83711	86362		772	22107	65031	18017	25431	15301	81710			772	00170	15	+	+	
Honington	586	62212	70016	15918	6093//	14712	86362			586	72411	74022	16017	2643//	15500	82714	87360		586	00170	16	+	+	
Wattisham	590	72013	57602	16617	3577//	15710	83650	87363		590	72212	64036	16417	2643//	15301	82710	86359		590	97160	14	ir _o	+	
Gorleston	497	82010	68022	15618	865//	13715	88720			497	82308	64026	15618	8097//	15205	88360			497	97150	15	ir _o	1d _o	
Aberporth	502	82117	19516	15616	871//	16802	85702	88705		502	82116	16516	15317	871//	16301	88702			502	02161	16	dd _o d _o ir _o r	d _o d _o 1d _o	
Ross-on-Wye	627									627	72212	66022	15918	66441	16603	86715			627	00180	16	+	+	
Filton	628	72210	75022	17918	754//	16602	83615	87640		628	82313	75506	17517	853//	16503	86707	88630		628	95171	17	d _o	d _o -d _o r _o d _o d _o	
Rhoose	715	82511	62032	17918	863//	16602	81707	88708		715	82512	57026	17517	862//	17302	88704			715	91170	17	r _o Rr _o	+	
Chivenor	707	82414	61022	18718	862//	17604	88704			707	82315	62022	18118	862//	17500	83703	88704		707	00171	17	+	+	
Mount Batten	827	82313	20516	19817	871//	17703	88702			827	82010	58025	19117	862//	16502	85704	88712		827	97161	15	d _o d _o	+	
St. Mawgan	817	82310	61026	19217	862//	17803	82704	88705		817	82310	50102	18517	860//	17502	88701			817	00161	16	+	+	
Scilly	804	72413	66032	19717	754//	16802	87619			804	82314	61022	19017	863//	16502	88709			804	00160	16	+	+	
Culdrose	809	82509	04465	20317	860//	17400	82700	84701	88704	809	72408	60104	19616	752//	16502	81703	84708	87615	809	97161	16	1d _o if	+	
Guernsey	894	82308	01444	21314	860//	14802	88700			894	82307	02424	20314	860//	14602	88700			894	97141	14	FF	FFFfjp	
Elmdon	534	82214	66032	15117	854//	15507	81615	88617		534	72212	66215	15018	7543//	16301	81710	87620		534	97160	16	+	1r _o d _o r _o	
Cardington	559	72315	62022	16218	2563//	15706	82635	87359		559	52314	62012	16317	25530	15103	82620	85360		559	00170	15	+	+	
Wittering	462	72213	80606	14717	756//	15608	83630	87645		462	72410	40586	15118	7542//	16303	82710	85614	87650	462	92171	15	r _o	r _o d _o r _o	
Watnall	354	82312	40506	14016	872//	16609	88704			354	82308	28586	14517	870//	16305	84701	86702	88703	354	07141	13	Rr _o 1d _o r _o	1d _o r _o drDRd _o d _o	
Shawbury	414	82308	66586	14417	873//	17301	82707	84710	88714	414	82606	28636	14517	5722//	17303	82704	83712	88530	414	12161	15	r _o r _o r _o dr	d _o r _o r _o Rdr	
Finningley	360	62210	56046	12815	655//	15717	83620	86656		360	82304	70216	13717	5547//	15305	82615	85650	88462	360	01131	13	r _o d _o r _o	r _o r	
Kilnsea	396	81808	63026	13314	8097//	13720	88360			396	82410	57216	13317	3647//	16303	83715	88460		396	04132		ir _o	irr _o r _o	
Leeming	257	81706	56022	12913	854//	12504	88612			257	81502	25105	13413	854//	12303	88616			257	97130	12	d _o	d _o	
Tynemouth	262	72506	81022	13013	7097//	12706	87358			262	52503	66022	12613	25630	12301	82630	85359		262	00131	10	+	+	
Carlisle	222	82003	45518	12213	862//	12603	85703	88707		222	70000	30115	12912	754//	12204	81711	85620	86640	222	93111	08	d _o d _o	+	
Valley	302	92319	05604	13116	9////	14206	89/00			302	82311	32616	13416	860//	14301	88701			302	04151	15	1fir _o	1rffir _o ir	
Ringway	334	52112	70206	13417	55400	15504	81710	85620		334	82505	57626	14116	871//	16305	86702	88703		334	05141	14	r _o d _o d _o -r _o r _o	r _o r _o rr _o	
Squires Gate	318	82512	60216	12516	852//	16506	82703	85705	88618	318	82102	68016	13515	6507//	15103	81701	86630	88460	318	04121	12	r _o d _o ir _o dr _o r _o d _o r _o	d _o r _o d _o r _o r _o r _o R	
Ronaldsway	204	80000	68206	12513	852//	13102	82704	88612		204	80000	68502	13013	852//	12101	83703	84630	88650	204	97121	10	d _o d _o	d _o ir _o	
Mull of Galloway	131	72306	81012	12313	7091//	12104	87460			131	80000	74031	12613	856//	12101	88635			131	00111				
Eskdalemuir	162	81605	56208	12611	872//	10000	88704			162	70900	40055	13110	752//	08204	84703	83707	87626	162	97091	04	1d _o	+	
Prestwick	135	32705	70015	12412	35400	12306	81610	83620		135	87605	82011	12710	28431	09203	81812	85075		135	97101	07	1d _o	+	
Abbotsinch	140	62408	75036	11312	654//	11204	81710	83714	85624	140	70000	70031	12109	584/2	09204	81816	85624	86070	140	91091	03	d _o r _o	+	
Leuchars	171	22406	74011																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

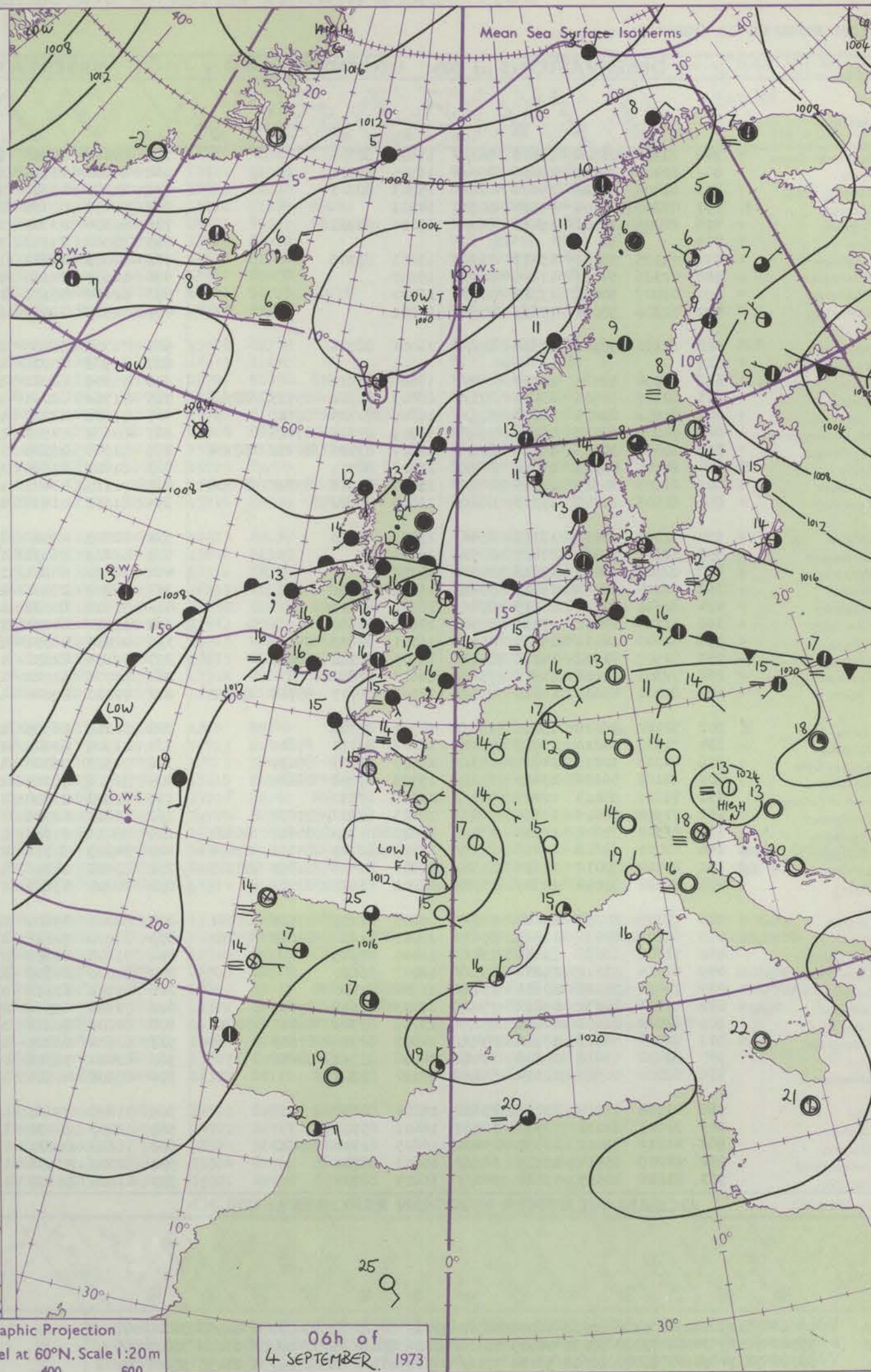
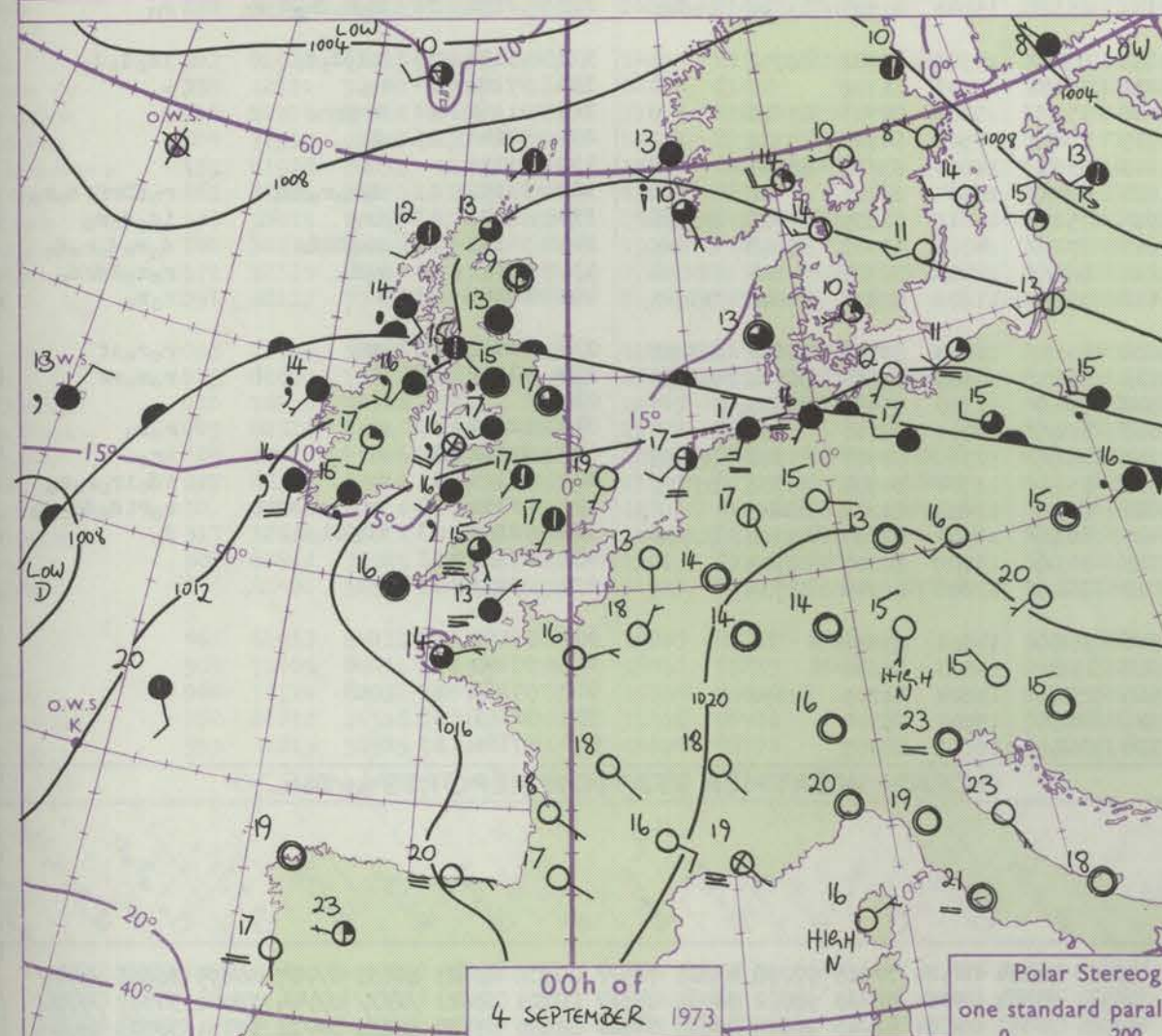
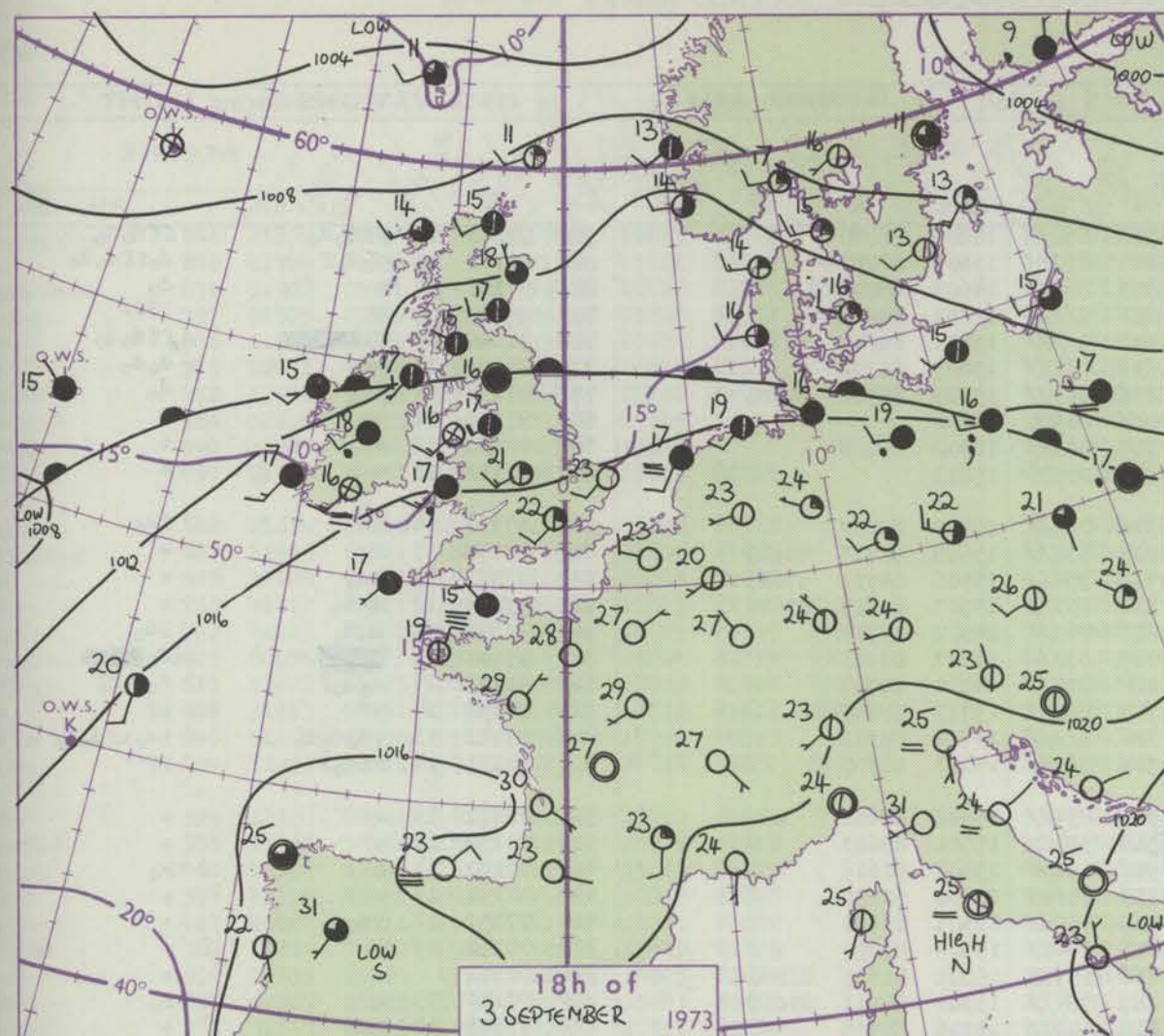
No. 40829

Date of Issue TUESDAY 04 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 03 SEPTEMBER 1973										OBSERVATIONS at 18h. 03 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	31916	64011	18922	38500	16803	82822				746	61810	63021	18419	65600	16501	82632	85645		746	00240	051	+		+	
Hurn	862	82311	64032	20118	853//	16002	86708	88611			862	72508	58032	19217	753//	16802	85708	86610		862	97201	019	+		do	
Thorney Island	871	82511	84025	20419	863//	16002	82706	88707			871	72609	64022	19517	762//	16703	84704	87705		871	00210	012	+		+	
Manston	797	32314	70010	19324	11641	15000	81830	83075			797	02111	65010	18421	00900	16704				797	00260	117	+		+	
Gatwick	776	22515	75011	19423	18501	15801	81828				776	12412	61020	18820	00901	16501	81080			776	00250	113	+		+	
Kew	775	42309	69031	18723	48600	15804	81838	84656			775	52211	72031	18121	55600	15301	85645			775	00240	057	+		+	
Heathrow	772	62310	70011	18924	686//	15801	81830	86650			772	32210	65021	18022	35700	16701	83656			772	00260	056	+		+	
Honington	586	42516	68011	16924	38601	15802	83832				586	22510	65011	16822	15630	14000	81640			586	00250	031	+		+	
Wattisham	590	62416	65012	17324	32630	16000	83830	84362			590	72410	60012	16922	757//	15500	87650			590	00240	038	+		+	
Gorleston	497	62515	62035	16622	645//	16201	86625				497	02308	56051	16123	00900	15400				497	00240	016	+		+	
Aberporth	502	72315	65202	16719	762//	17204	87705				502	82215	62505	16717	871//	17303	88702			502	97211	035	1do		1do	
Ross-on-Wye	627	62212	70022	17221	685//	16109	84825	86635			627	22307	70021	17119	24601	16205	82630			627	00230	051	+		+	
Filton	628	72413	83505	18721	5853//	17001	85820	87359			628	72613	66215	18519	785//	17501	81820	85623	86640	628	97221	012	1do		ro	
Rhoose	715	72513	65212	18720	753//	17005	81708	87640			715	82714	36581	18318	851//	17302	83702	86703	88640	715	97221	024	ro		do,ro,1do	
Chivenor	707	82415	62022	19419	862//	17105	82705	86707	88710		707	72511	65205	19018	762//	17103	84705	87711		707	97201	000	1do		1do	
Mount Batten	827	82010	59032	20218	863//	17104	81708	88711			827	61809	62012	19518	6844/	17603	82710	86818		827	00191	021	+		+	
St. Mawgan	817	82414	59205	19619	862//	17004	85703	88704			817	82509	68032	19317	862//	16801	86705	88706		817	97201	000	do		do	
Scilly	804	72213	66022	20418	755//	16207	87623				804	82307	66022	19517	854//	16705	88618			804	00200	003	+		+	
Culdrose	809	82408	50102	20217	862//	17302	85703	87705	88708		809	82707	66022	20117	852//	16001	84704	86710	88615	809	00190	000	+		+	
Guernsey	894	82106	22104	21215	860//	15002	83700	87701			894	83107	01464	19915	870//	15608	88700			894	97171	001	ffff		ffff,1do,do,do	
Elmdon	534	72313	68022	16221	785//	16302	83822	87626			534	32414	66016	16321	12640	15103	81830			534	97230	055	ro		+	
Cardington	559	52418	70012	17024	55500	16802	85625				559	32404	56041	16822	38500	15500	81820	83650		559	00250	043	+		+	
Wittering	462	72315	80026	16023	785//	15400	83822	86630			462	12511	65011	15722	15642	15002	81640			462	00240	039	+		+	
Watnall	354	82411	22536	15419	6722//	18702	85704	88460			354	62211	69808	14921	48549	17802	82820	83630		354	05231	022	do,do,dd		pr,ro	
Shawbury	414	72713	75586	15420	6533//	18002	81709	85714	85645		414	62412	81016	15521	5854/	17302	84820			414	91231	011	dr,do,ro		+	
Finningley	360	82007	66606	15019	854//	16302	81810	85616	88630		360	72512	67028	14421	58571	16103	81820	83645	85360	360	01231	010	ro,rr,dr		pr,ro	
Kilnsea	396	72407	57216	14918	2647//	17206	82715	87360			396	72612	66022	14421	4257//	17502	84825	87360		396	96220	018	ro,ir,ro		+	
Leeming	257	81709	38502	14118	853//	15702	85709	88625			257	72405	89026	13619	754//	16309	81711	84619	86645	257	02191	000	do,do,ro,do,ro,ro		do,ro,do,ro,ro	
Tynemouth	262	71406	58022	14216	7097//	14101	87359				262	70000	32102	13515	4553//	15602	84625	87358		262	00161	000	+		+	
Carlisle	222	80802	70032	13616	6847//	14001	81817	86650	88360		222	80000	63036	13116	6537//	15603	81709	83715	88360	222	94171	000	ro,ro		ro,ro	
Valley	302	92121	04506	14116	9////	15103	89/00				302	92217	05625	14516	9////	15304	89/00			302	02171	000	ir,1do,if		ir,1do,do,ro,if	
Ringway	334	72312	68216	14819	754//	17206	83710	85615	87650		334	72510	65152	14920	785//	16103	84820	86635		334	92211	003	ro,do,ro		ro	
Squires Gate	318	82411	45586	14117	851//	17000	87702	88620			318	72418	65016	14317	7617//	16203	81702	85705	86360	318	03191	001	ro,rd,ro,do,ro,DR		ir,ro,ro	
Ronaldsway	204	80604	32516	13315	871//	13801	81702	87703	88708		204	82003	56286	13515	860//	15002	82700	88702		204	01161	000	ro,do,ro,dd		do,do,dr,F	
Mull of Galloway	131	81001	81022	13115	3467//	14000	83640	88360			131	81605	02444	12814	864//	14502	88710			131	97151					
Eskdalemuir	162	72106	78032	13916	5853//	11400	85820	84650	86363		162	70000	56806	13615	784//	13502	81715	84820	86642	162	97171	017	pr,ro		ro,pr,do	
Prestwick	135	73006	83022	13717	58532	10400	81825	84656	85070		135	72902	75052	13215	754//	12602	81615	83620	87645	135	00170	051	+		+	
Abbotsinch	140	72																								

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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low pressure between Iceland and Norway remained slow-moving. The high pressure over north Italy was stationary, while the weak trough of low pressure from the Azores to northern England to central Poland has advanced north to southern Scotland. During the next 24 hours the

complex low between Iceland and Norway will remain slow-moving with further centre developing over north Scotland, while the weak trough will advance into southern Norway and also encroach eastwards into Irish Sea. The high over north Italy will move to southern Italy.

Issued at midday TUESDAY 4 September 1973

No. 40

CodeStat

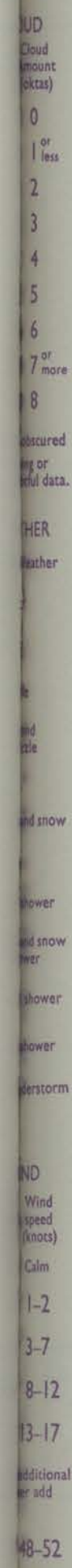
H.M.S.O. Press, Met.O., Bracknell

All time

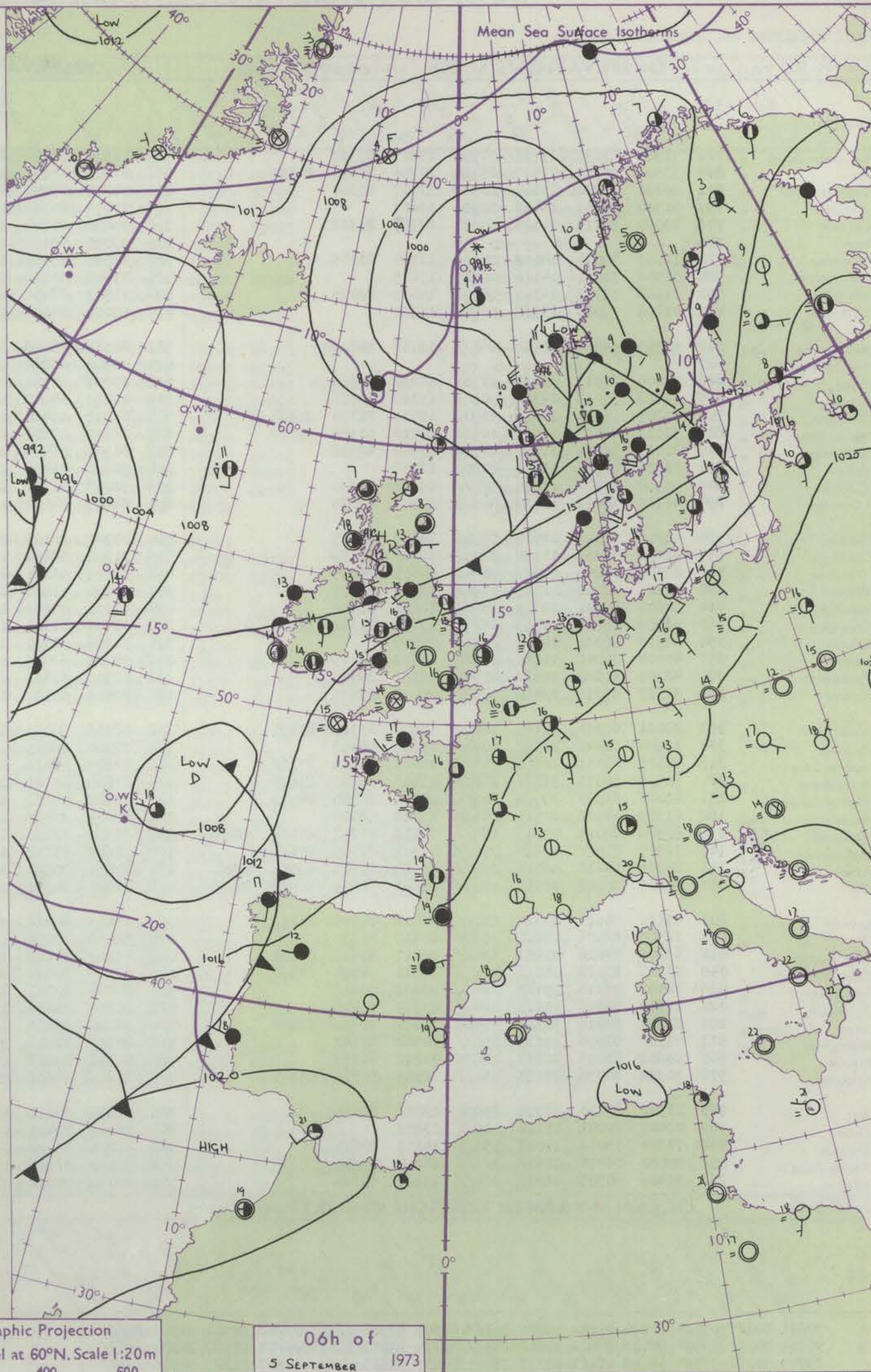
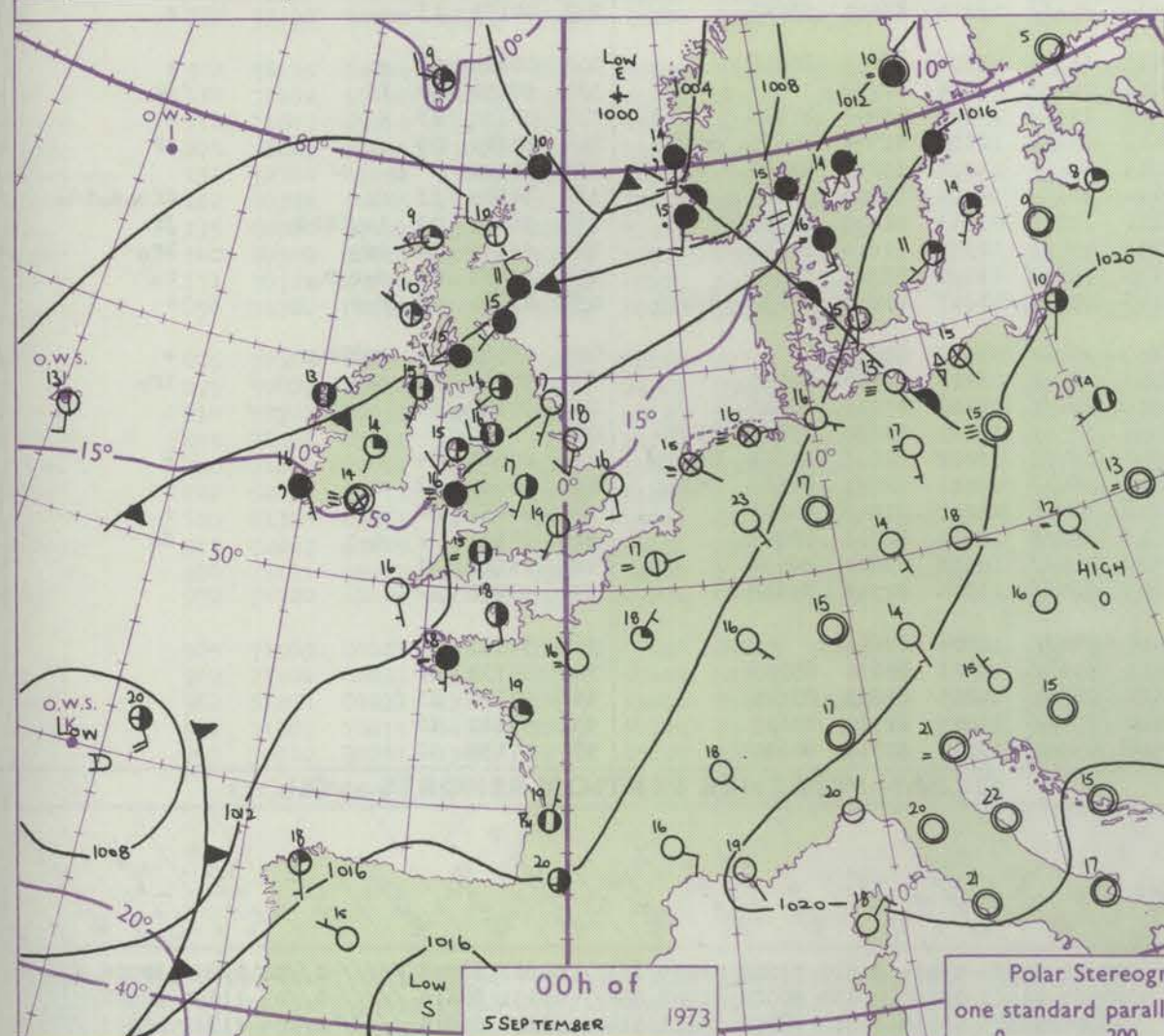
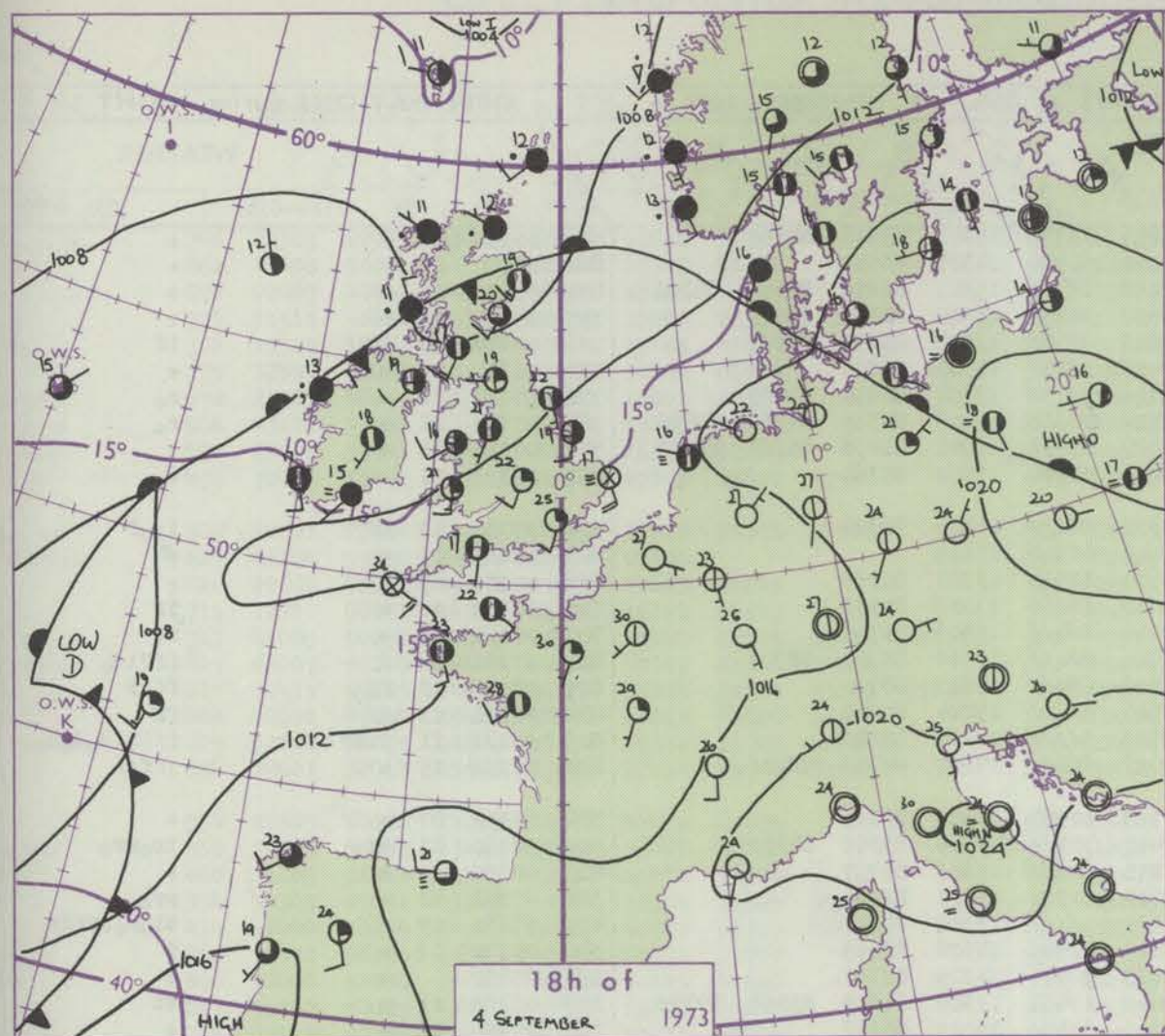
No. 40830

Code FM II.D		OBSERVATIONS at 12h. 04 SEPTEMBER 1973										OBSERVATIONS at 18h. 04 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	BNChh	BNChh	BNChh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	BNChh	BNChh	BNChh	iii	RR	T x x	SS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	21309	57055	16920	16402	16810	81712			746	21309	66030	14120	10981	13607	81362			746	97240	061	d _o off		+		
Hurn	862	41709	56052	16919	21301	15811	81708	84070		862	21705	58051	14018	10981	16712	81359			862	00220	065	+		+		
Thorney Island	871	51908	75035	17220	16401	16712	81710	85070		871	31105	63011	14419	00902	14615	83070			871	00210	074	+		+		
Manston	797	81505	25054	18317	861//	15808	82702	88704		797	51206	56051	15319	10982	15712	81364	85070		797	00220	049	ff		jf		
Watwick	776	11504	62025	16824	15502	15816	81628			776	61608	59031	14423	10982	14611	81367	86075		776	00270	085	+		+		
Kew	775	12401	58055	17221	00901	14815	81075			775	22005	69020	14124	00902	12610	82070			775	07260	075	d _o		+		
Heathrow	772	12103	50055	17621	16400	15711	81710			772	21908	70020	14025	10932	13613	81368			772	00270	068	+		+		
Honington	586	02107	35051	16923	00900	15710				586	71710	45051	14122	00902	13611	87075			586	00260	098	+		+		
Wattisham	590	01707	30041	17123	00900	15809				590	61211	35041	14418	16232	16711	81705	86075		590	00250	095	+		+		
Gorleston	497	21515	24050	16819	22500	17809	82825			497	91718	08474	15017	9////	16709	89/00			497	00190	098	+		F		
Aberporth	502	21614	74015	14021	16402	15818	81710			502	31815	74031	11621	30981	15608	83359			502	00221	084	+		fff		
Ross-on-Wye	627	11506	60021	15822	11500	14809	81825			627	51602	66021	12623	15681	16617	81640			627	00250	086	+		+		
Filton	628	11208	70021	16421	11502	16814	81820			628	31607	75030	13323	22701	15711	82856	83075		628	00240	077	+		+		
Rhoose	715	41112	64011	15919	26301	15809	82707	83075		715	41311	68011	12620	10981	17614	81359	84075		715	00220	062	+		+		
Chivenor	707	41213	82021	15021	15502	16815	81625	84072		707	61213	62031	12320	15781	15740	81650	85359	85072	707	00231	089	+		+		
Mount Batten	827	60905	78025	15020	10932	16814	81359	85070		827	70911	6														

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwWV	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGiw	Nddff	VVwwWV	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	OT ₅ T ₅ T ₅ T ₅	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99622	70325	04124	80514	97606	08007	772//	00210	87706	////	0//07	10876	30706	////	A	99622	70327	04184	80519	97022	07208	855//	00400	88633	////	0//07	10899	30805	////	
B	99565	70512	04124	82515	97258	90407	884//	00505	87810	////	0//05	11001	30302	30707	B	99565	70511	04184	10905	98152	93008	784//	00214	85810	////	0//05	10965	30000	30806	
C	99523	70369	04124	73126	97155	96110	62301	00221	86808	////	0//07	11153	30605	26706	C	99520	70379	04184	52925	98032	98312	51400	00212	85810	////	0//06	11321	30706	////	
D															D															
E															E															
I															I															
J	99525	70199	04124	20105	99011	10613	11531	00005	81825	////	0//08	11462	30201	99/04	J	99525	70200	04184	60302	99011	10215	11532	00707	81820	83360	0//08	11560	30201	99/04	
K	99468	70135	04124	21811	99031	09819	28500	52806	81830	////	0//15	11947	30301	25702	K	99463	70136	04184	21916	98011	09419	28502	51603	81825	////	0//17	12021	30402	25702	
M	99660	10022	04124	71115	97152	04910	6947/	00210	86915	////	0//08	11062	30303	////	M	99660	10023	04184	82012	97638	03609	7742/	00713	87718	////	0//09	11059	30101	21503	

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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the trough of low pressure lying eastwest across Scotland has moved slowly south as a small low has moved from western Scotland to near the Shetlands. The anticyclone over southern Europe has drifted slowly east and a small low on the eastern Atlantic has moved southeast towards Spain. The complex low to west and south of Greenland has moved steadily southeast. During

the next 24 hours this low will continue to move eastwards across the Atlantic and the small low off northwest Spain will move into Biscay and fill. The trough over northern districts will weaken as a general rise of pressure takes place over Scotland. The anticyclone over southern Europe is expected to drift southwards into the Mediterranean.

Issued at midday WEDNESDAY 5 September 1973

No. 4C

CodeSta

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

All time

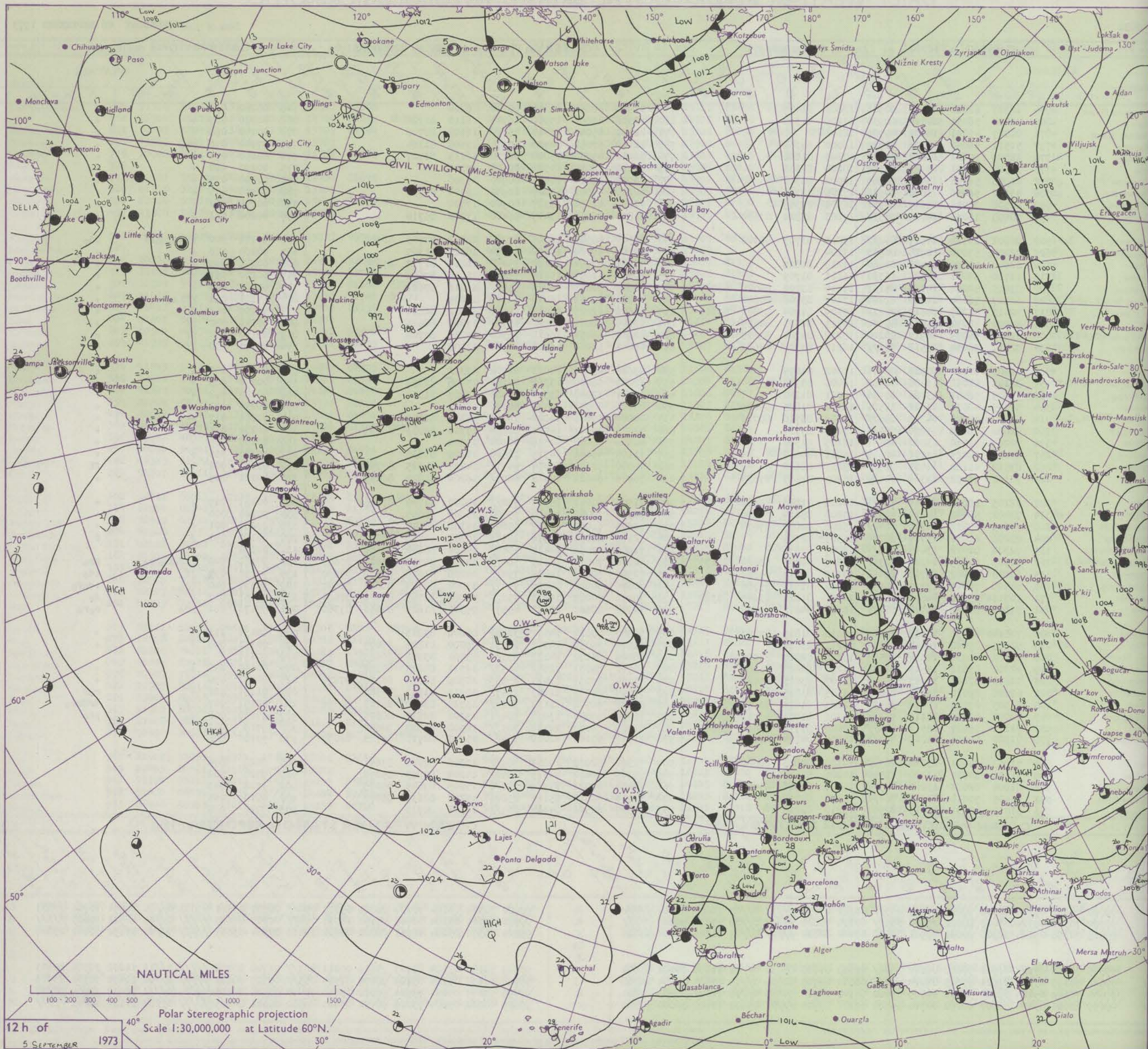
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40831

Date of Issue THURSDAY 06 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 05 SEPTEMBER 1973										OBSERVATIONS at 18h. 05 SEPTEMBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR T x E	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	12307	62021	13526	00901	18002	81077			746	01910	50050	15319	00900	16214				746	00280	098	+		+							
Hurn	862	12408	56051	14521	10930	17209	81362			862	12506	45051	15919	16340	16110	81706			862	00230	087	+		+							
Thorney Island	871	02007	45041	14521	00900	18106				871	82510	45041	16118	863//	16108	88706			871	00240	068	+		+							
Manston	797	51511	56051	14127	40982	16000	84362			797	12112	57058	14723	10931	17306	81364			797	97300	076	pro		+							
Gatwick	776	12509	50051	13828	15730	17103	81656			776	32210	45050	15818	36300	16215	83707			776	00290	091	+		+							
Kew	775	32504	56051	13927	20982	18104	81358			775	02010	58050	14523	00900	17312				775	00290	088	+		+							
Heathrow	772	21905	56056	13926	20980	18002	82360			772	02012	58020	14425	00900	17308				772	00300	075	+		+							
Honington	586	43112	56056	13826	30932	17206	83360			586	12203	59011	13227	10931	16504	81358			586	00300	075	+		+							
Wattisham	590	22506	35041	13627	20981	16304	82359			590	01605	42051	13325	00900	17501				590	00290	063	+		+							
Gorleston	497	70405	16051	14019	785//	17203	82820	87630		497	51810	16051	13419	56400	17702	85710			497	00200	061	+		+							
Aberporth	502	82601	23514	14615	862//	15010	83703	88708		502	82507	40505	16415	872//	14212	82703	88710		502	97171	000	1d0d0doff		1d0							
Ross-on-Wye	627	02204	57050	12924	00900	17104				627	12109	57020	14522	10980	16321	81365			627	00260	108	+		+							
Filton	628	22608	50050	14422	11580	17213	81825			628	72911	57051	16120	754//	16216	81712	87630		628	00230	099	+		+							
Rhoose	715	12710	58011	14321	16330	16111	81709			715	72811	61051	16118	755//	15216	87626			715	00220	061	+		+							
Chivenor	707	03005	50054	14719	862//	17110	83705	84708	88715	707	72807	56052	16818	755//	16216	87622			707	00201	003	+		+							
Mount Batten	827	62207	56204	14818	62300	17107	83706	84812		827	02208	59051	16818	00900	16209				827	97201	061	ff1d0		+							
St. Mawgan	817	72411	58285	14617	782//	15209	81704	83811	87616	817	12606	62021	16718	11400	15212	81812			817	97200	043	ffd0		+							
Scilly	804	40000	48054	15418	48500	16213	81820	84625		804	62005	48011	16918	65500	17209	86625			804	00210	030	ff		+							
Culdrose	809	52604	56055	14917	58200	15212	81704	83615		809	22402	64051	16918	26300	15210	82708			809	00190	068	1f		+							
Guernsey	894	72411	32054	15518	753//	16212	83707	87612		894	03008	58011	16918	00900	17103				894	00191	030	1f		R							
Elmdon	534	12605	60020	12925	00901	15002	81075			534	03606	45040	14023	00900	17311				534	00270	100	+		+							
Cardington	559	32105	58058	13426	30930	16006	83360			559	32807	56050	13326	20981	17305	82359			559	00290	085	+		+							
Wittering	462	11805	56041	13226	10930	16001	81360			462	13407	32040	13324	10980	17207	81360			462	00280	092	+		+							
Watnall	354	50305	48051	13622	11501	18304	81825	85075		354	03106	48051	14322	00900	18211				354	00250	103	+		+							
Shawbury	414	80000	38044	14318	864//	16108	83710	88713		414	20000	57041	14820	25500	16307	82625			414	00201	017	+		+							
Finningley	360	72002	56044	13820	764//	17104	87717			360	43307	30041	14521	22680	17310	82833	83359		360	00230	035	+		+							
Kilnsea	396	20000	32050	13820	10971	16105	81360			396	00309	16400	14516	00900	15304				396	00200	089	+		+							
Leeming	257	53102	70029	13221	42631	15801	84830			257	11104	45041	14319	12600	16209	81830			257	00230	055	+		+							
Tynemouth	262	83512	48102	14413	855//	13211	88620			262	70000	32102	15414	4557/	14205	84625	87358		262	00171	002	+		ff							
Carlisle	222	73102	70022	13319	784//	16204	82815	87635		222	70000	64022	14518	6853/	16204	81822	86635		222	00201	005	+		+							
Valley	302	72105	62021	14017	784//	14208	81816	87621		302	71905	60012	15517	752//	14207	81705	87616		302	00181	029	+		+							
Ringway	334	72402	56042	14219	754//	15208	85614	87650		334	52302	35042	15219	55600	15207	85645			334	00200	000	+		+							
Squires Gate	318	71603	65012	14219	784//	15206	82815	87634		318	52605	61012	15417	55601	15308	85640			318	00200	001	+		+							
Ronaldsway	204	22006	61011	13717	28200	15307	81705			204	32103	60031	14916	18441	14305	81712	83075		204	00180	051	+		f							
Mull of Galloway	131	72304	81022	13417	756//	15207	87630			131	71908	02462	14415	6567/	14104	86640	87360		131	00180											
Eskdalemuir	162	80305	64035	14214	883//	13207	82709	83820	88635	162	70000	74018	15115	784//	14302	81712	83819	85633	162	97161	000	rodoropro		pro							
Prestwick	135	60000	67402	13717	28430	13105	82818	85362		135	72902	70025	14415	754//	14206	81618	83638	87650	135	97190	032	1f		1d0							
Abbotsinch	140	60508	70016	13317	38531	12101	83822	85360		140	70606	50046	14015	7547/	13204	82714	86618	87640	140	97191	040	1ro		1d0ro							
Leuchars	171	70711	85012	14815	38532	10108	81822	83645	85360	171	70911	70022	15213	753//	11000	81707	85709	87624	171	97151	017	+		do							
Dyce	091	71304	80022	14714	784//	10112	84812	87628		091	71712	80608	15213	4557/	09302	81625	84656	87360	091	97171	021	pro		rooro							
Lerwick	005	72614	83031	12512	18404	00118	81815	87075		005	52507	83022	14511	32402	08208	83815			005	00131	111	+		+							
Wick	075	52805	89022	14014	38532	07211	83820			075	71406	89032	14712	18																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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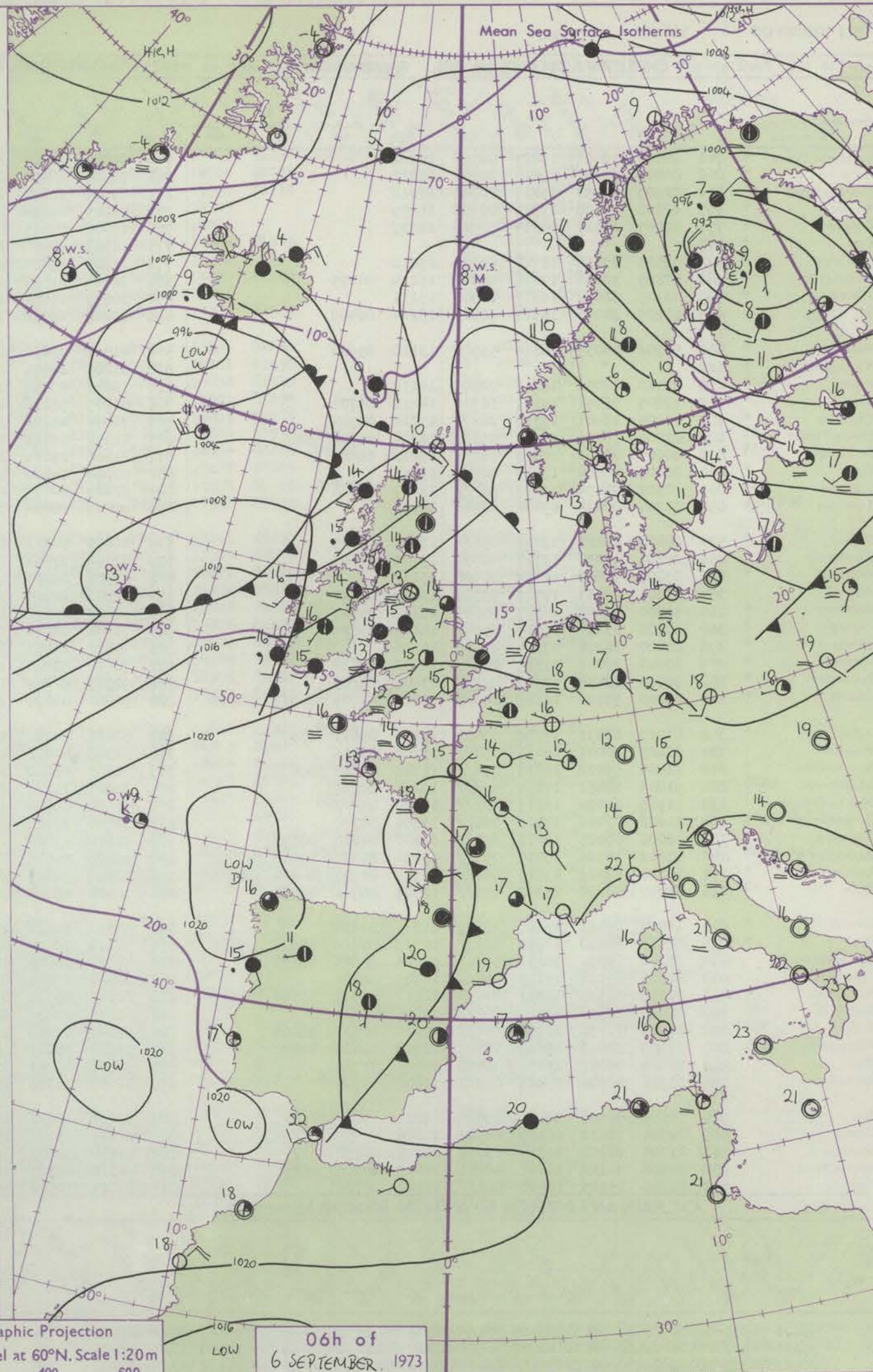
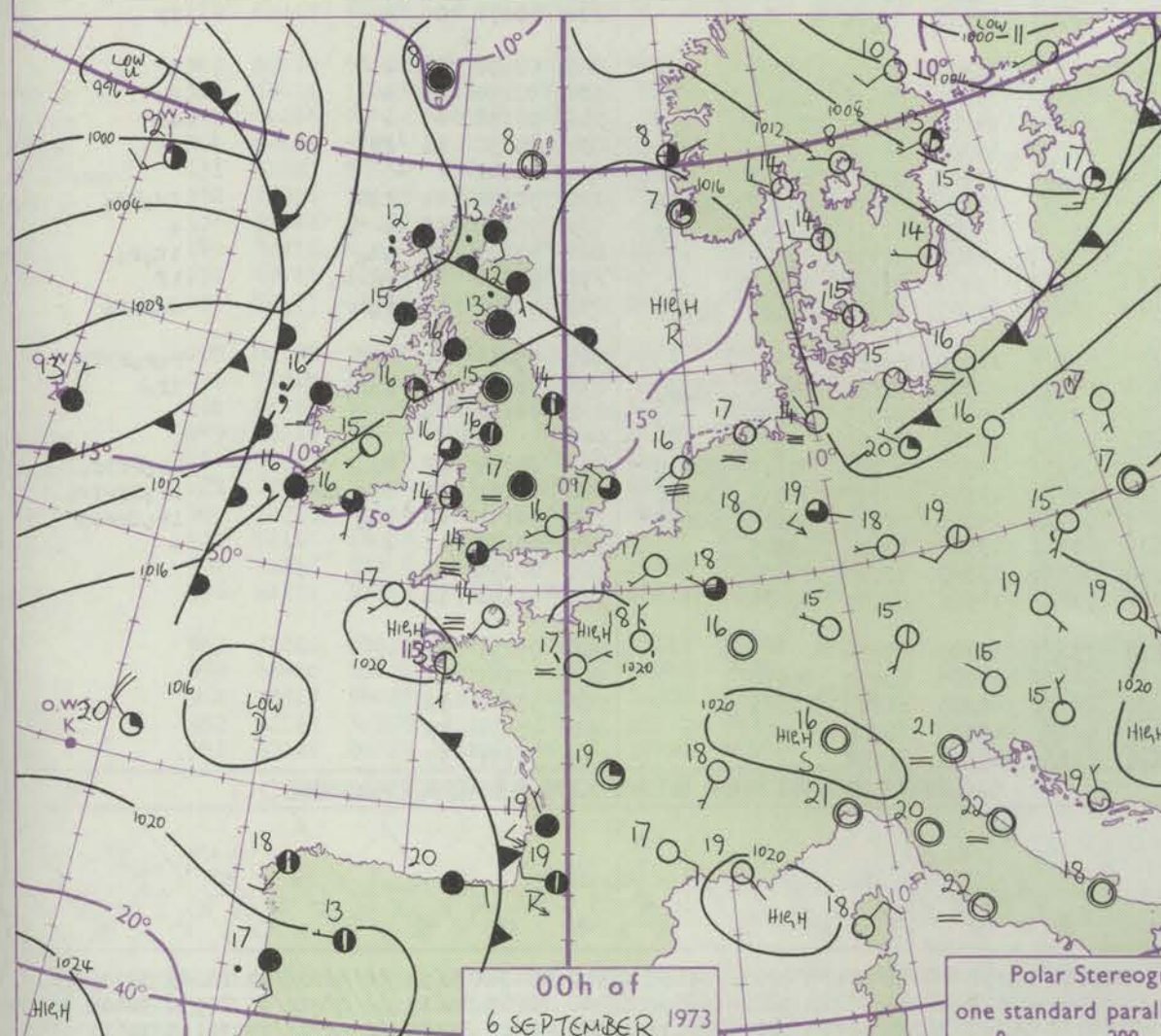
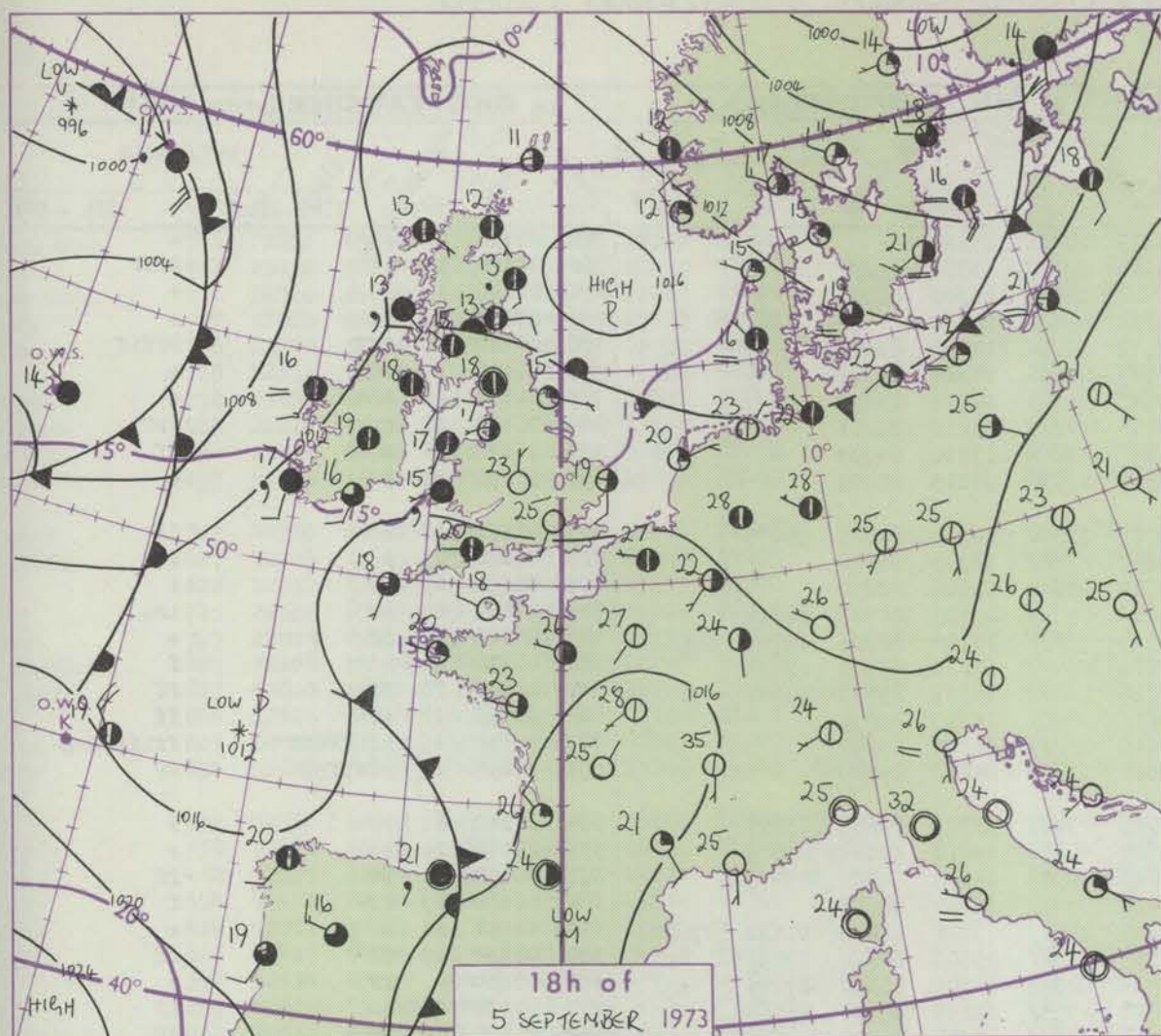
8-12

13-17

Additional
add

18-52

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 cell over Scotland moved eastwards towards Denmark and the weak trough of low pressure returned northwards to the west of the centre. As the Atlantic depressions moved northeast towards Iceland further troughs of low pressure moved northeast over Northern Ireland and western Scotland. Pressure rose over southern England and northern France with a ridge of high pressure developing over the English Channel. The depressions near northwest Spain moved

east to the Bay of Biscay filling slowly with a trough of low pressure moving east over Spain. During the next 24 hours pressure is expected to continue to build over southeast England with an anticyclone developing over the low Countries. Minor disturbances are expected to move northeast along the trough of low pressure over northern Scotland. The depression over Biscay is expected to continue to move slowly east.

Issued at midday THURSDAY 6 September 1973

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

OBSERVATIONS at 00h. 6 SEPTEMBER 1973										OBSERVATIONS at 06h. 6 SEPTEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s _{h_s}	8N _s Ch _s _{h_s}	8N _s Ch _s _{h_s}	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s _{h_s}	8N _s Ch _s _{h_s}	8N _s Ch _s _{h_s}	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	00000	56051	19215	00900	14212				746	00000	02464	21213	00900	13310				746	00130	08	+	+						
Hurn	862	00000	30101	19415	00900	15212				862	93002	01451	21113	9/////	13307	89///			862	00120	10	1f	FFff						
Thorney Island	871	02903	18051	19017	00900	17212				871	23205	20101	21014	26000	14308	82701			871	00140	10	+	+						
Manston	797	02208	37100	17915	00900	15109				797	02805	44054	20116	00900	15311			797	97140	13	1f	+							
Gatwick	776	02405	14111	18514	00900	14207				776	10000	04414	20512	15601	12209	81640			776	00110	09	fff	FFf1f						
Kew	775									775	12303	28050	20715	00901	14314	81078			775	00140	11	+	+						
Heathrow	772	02505	27050	18716	00900	15210				772	12303	27050	20615	00901	14311	81075			772	00140	12	+	+						
Honington	586	42805	26051	17416	00902	15214	84075			586	92705	01454	19214	9/////	13210	89/01			586	00130	12	f	fff						
Wattisham	590	03105	32050	16917	00900	15211				590	32605	06464	19214	36200	13310	83703			590	00130	11	+	ff						
Gorleston	497	63205	24051	16517	6091/	16214	86460			497	83005	16051	18515	862//	14213	88703			497	00150	13	+	+						
Aberporth	502	51906	48055	18814	55500	13110	85620			502	41809	23401	19913	15502	12306	81625	84075		502	00121	10	+	jf						
Ross-on-Wye	627									627	61801	24051	19813	65601	12303	86630			627	00120	07	+	+						
Filton	628	02710	56051	19216	00900	14112				628	32002	40101	20614	25601	13305	82630			628	00130	09	+	+						
Rhoose	715	12805	56051	19115	16300	14212	81708			715	81905	56216	20116	853//	15303	81707	88612		715	92141	08	+	1ro						
Chivenor	707	21004	15401	19714	26200	13212	82704			707	71006	45101	20515	753//	15203	82706	86709	87618	707	00141	10	jf	+						
Mount Batten	827	82805	56101	19917	853//	16214	84706	88615		827	81907	07461	21016	860//	16210	83701	88704		827	00150	11	+	f						
St. Mawgan	817	60000	40101	19615	662//	15212	86705			817	81906	25104	20716	862//	16305	83703	88705		817	00150	10	ff	ff						
Scilly	804	02205	61284	19917	00900	17215				804	50000	04424	20616	00902	16303	85075			804	00160	12	ff	ff						
Culdrose	809	92502	04434	19917	9/////	17117	89/01			809	92205	00474	20616	9/////	16306	89/00			809	97150	15	FFffFFff	ff1fFFfdo						
Guernsey	894	02304	08414	19414	00900	14005				894	90000	00454	21014	9/////	14208	89/00			894	97141	09	FFf1fFF	FF						
Elmdon	534	80000	28101	17817	854//	17209	88619			534	42206	60011	19715	25401	13309	82616	83075		534	00140	11	+	+						
Cardington	559	22606	40050	17517	00902	15111	82080			559	62606	37051	19615	45401	14212	84618	85075		559	00140	10	+	+						
Wittering	462	03005	10040	17717	00900	15112				462	62505	09424	19216	45501	15209	84626	83075		462	00150	11	ff	ff						
Watnall	354	53601	09461	17717	55500	16209	85624			354	82506	20044	18816	854//	15307	88616			354	00160	13	ff	f						
Shawbury	414	50000	40041	18317	55500	15113	85620			414	72405	60042	19215	754//	13301	81619	84622	87624	414	00151	11	+	+						
Finningley	360	30000	03424	17514	35500	14109	83624			360	71902	06444	18315	755//	15303	82620	87635		360	00130	09	FF	ff						
Kilnsea	396	00000	16284	17314	00900	14306				396	70000	20051	18016	70978	14301	86360	87275		396	00130		ff	+						
Leeming	257	82002	30041	17316	856//	14208	88632			257	70000	02411	18012	4553/	12303	84625	86360		257	00120	09	+	1f						
Tynemouth	262	90000	02454	17513	9/////	13400	89/00			262	92303	00454	17313	9/////	13304	89/00			262	00120	10	FF	FF						
Carlisle	222	80000	34102	16615	853//	15203	84709	86713	88618	222	90000	01471	16913	9/////	13306	89/00			222	00131	09	+	ff						
Valley	302	61913	61031	17716	55402	13209	85613	83075		302	82013	34022	18415	860//	13207	82701	88702		302	00151	13	+	+						
Ringway	334	82605	30041	18017	854//	15308	88615			334	82208	40042	19016	854//	14304	85616	88640		334	97150	15	+	do						
Squires Gate	318	72506	59022	17816	754//	15308	82618	87630		318	81405	62022	18515	855//	14305	81620	88630		318	00130	09	+	+						
Ronaldsway	204	91803	08451	17114	9/////	13206	89/01			204	82007	11284	17214	860//	13301	88700			204	00130	11	ff	ff						
Mull of Galloway	131	91916	01474	16013	9/////	13102	89/01			131	51815	09424	15814	35670	14603	83640	85360		131	00121									
Eskdalemuir	162	71802	01462	17413	760//	13304	87700			162	81807	32104	17113	852//	13701	85703	86707	88615	162	97121	11	fff	fdoldo						
Prestwick	135	82006	70025	15716	854//	14400	81616	88656		135	71910	67021	15115	754//	13803	81715	83630	87656	135	00150	13	+	+						
Abbotsinch	140	70602	35106	15414	755//	13201	81625	83645	87650	140	72008	59046	14515	754/2	14604	82712	87645		140	97141	14	1do	1doro						
Leuchars	171	80000	65026	15513	852//	13505	81705	84624	88656	171	72109	56284	14114	756/1	13707	81635	87645		171	97111	09	ro-do	1f						
Dyce	091	81707	40606	15312	871//	12805	86702	88704		091	70000	66056	12714	35431	13607	81712	85362	87070	091	91101	11	ro1ro	doRoro						
Lerwick	005	10000	82011	15608	15601	07501	81630			005	91512	02636	10610	9/////	10730	89/00			005	07061	01	+	roRorrrff						
Wick	075																												

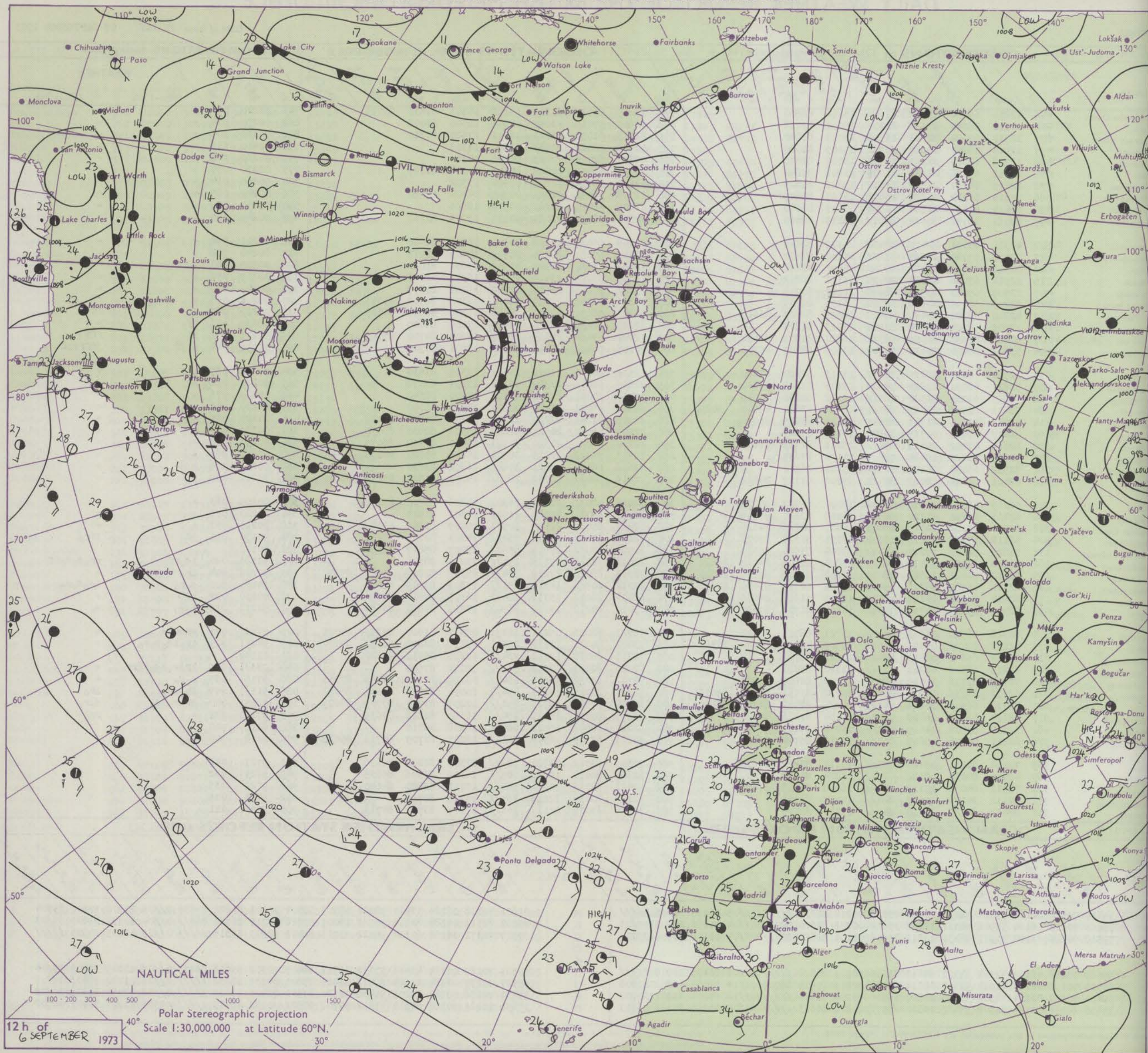
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40832

Date of Issue FRIDAY 07 SEPTEMBER 1973

OBSERVATIONS at 12h. 06 SEPTEMBER 1973										OBSERVATIONS at 18h. 06 SEPTEMBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _C H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _C H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T E	SSS	WEATHER						
																							09h.—15h.	15h. — 21h.					
Boscombe Down	746	22810	65014	23122	21501	15106	82820			746	33205	65030	23122	15601	14303	81630	83075		746	00240	092	+		+					
Hurn	862	23110	58054	23122	21401	15001	82818			862	22607	57010	23022	00901	16500	82075			862	00250	074	+		+					
Thorney Island	871	22710	60050	22823	11501	15003	81820			871	22703	61050	23021	16401	17500	81710			871	00250	106	+		+					
Manston	797	12910	56050	22223	00901	15109	81080			797	02905	58020	22623	00900	14303				797	00260	115	+		+					
Gatwick	776	12708	62014	22523	00901	13002	81075			776	02805	62010	22723	00900	14301				776	00260	108	+		+					
Kew	775	12311	69021	22323	11600	12801	81840			775	13001	58050	22822	00901	14304	81075			775	00250	097	+		+					
Heathrow	772	12610	68020	22524	11501	13001	81825			772	02807	59010	22823	00900	15302				772	00260	094	+		+					
Honington	586	22814	61034	21224	15601	13107	81645			586	22708	56021	22321	00901	14204	82080			586	00240	085	+		+					
Wattisham	590	12414	60024	21124	00901	13107	81078			590	02808	45040	22221	00900	13206				590	00250	093	+		+					
Gorleston	497	83011	16052	20522	8091/	16213	88460			497	22806	48051	22021	20971	13209	82360			497	00240	100	+		+					
Aberporth	502	42310	63031	22419	38532	16110	82825			502	32208	66031	22818	24502	15203	82620			502	00211	092	+		+					
Ross-on-Wye	627	72003	57021	21922	716//	14108	87830			627	12107	57021	22521	00901	14203	81075			627	00240	078	+		+					
Filton	628	12512	62011	23121	18500	15105	81828			628	12608	63020	23320	00902	15602	81080			628	00220	083	+		+					
Rhoose	715	22912	67016	23221	22400	15112	82812			715	13007	65010	23419	00901	16301	81075			715	00210	091	+		+					
Chivenor	707	22909	65011	23920	28400	16112	81715			707	13006	70010	23919	00902	16202	81075			707	00201	070	+		+					
Mount Batten	827	32206	59054	23818	38300	16108	81709			827	52306	48401	23917	26401	16303	82712	85075		827	00200	077	+		ff					
St. Mawgan	817	42810	58011	23420	48400	16109	82813	83618		817	52805	58051	23819	58401	16304	82818	84625		817	00210	079	ff		ff					
Scilly	804	12205	58014	24022	12500	17213	81821			804	62209	61031	24220	64400	17206	86620			804	00230	101	ff		+					
Culdrose	809	62403	58055	23619	683//	16210	81709	84622		809	72701	03464	24215	760//	15205	84700	87701		809	97211	072	ff		fff					
Guernsey	894	53606	20404	23617	56200	16309	84703	85706		894	70205	08414	23415	76000	15601	87700			894	00191	064	ff ff		ffff Fff					
Elmdon	534	72510	62011	22219	785//	13113	82820	87630		534	22510	64011	21921	14601	13301	81630			534	00230	069	+		+					
Cardington	559	52811	58051	21821	52500	13105	81825	85830		559	32606	56051	22322	00901	13301	83078			559	00230	086	+		+					
Wittering	462	72815	61034	21520	786//	12112	82830	86638		462	22406	50041	21721	14601	14400	81640			462	00220	076	+		+					
Watnall	354	72411	62012	21419	685/1	15112	83220	85630	85080	354	62506	66021	21420	00901	15204	86080			354	00230	049	+		+					
Shawbury	414	52712	70011	21721	38541	15113	83825	83078		414	32908	61041	22219	12501	15306	81828	83078		414	00220	089	+		+					
Finningley	360	52407	60044	20719	55500	14109	85627			360	72609	65022	20921	38602	15306	82830	87075		360	00230	037	+		+					
Kilnsea	396	62614	57012	20419	654//	15211	82715	86635		396	62110	48021	20320	30971	15400	83360	86075		396	00210	032	+		+					
Leeming	257	72610	75022	19420	756/1	14104	87635			257	72511	75022	20219	58501	14109	85822	86075		257	00210	069	+		+					
Tynemouth	262	72512	66024	18121	6267/	15101	86830			262	52616	66022	18521	35641	16308	83630			262	00230	086	+		+					
Carlisle	222	62411	66024	18019	584/1	15000	81717	84822		222	72216	80022	18718	785//	15203	81823	83628	87640	222	00210	039	+		+					
Valley	302	52019	58012	20518	16302	14000	81707	85075		302	52018	58031	21617	26302	14206	81707	85075		302	00190	063	+		+					
Ringway	334	62411	58015	21120	685/1	14109	82825	86645		334	22511	68021	21520	11502	14303	81825			334	00220	076	+		+					
Squires Gate	318	62216	65012	20517	58401	15007	82818	84635		318	52212	65021	21517	10931	16209	81360	85075		318	00210	067	+		+					
Ronaldsway	204	52113	57014	19117	16301	15104	81708	85075		204	72212	57022	20016	752//	14303	82705	87635		204	97170	051	ff		ffro					
Mull of Galloway	131	71822	58052	17217	3567/	15204	83640	86360		131	81927	58052	17815	5567/	15207	85647	88360		131	00170									
Eskdalemuir	162	71916	37055	17416	722//	15804	82703	84710	86820	162	82011	12518	19115	870//	15214	88701			162	91191	020	idoff		pr o d o d o f f					
Prestwick	135	72212	70022	16518	78431	14																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

Other
Weather

Wind
Direction

Wind
Speed

Wind
Direction

Wind
Speed

Wind
Direction

Wind
Speed

Wind
Direction

Wind
Speed

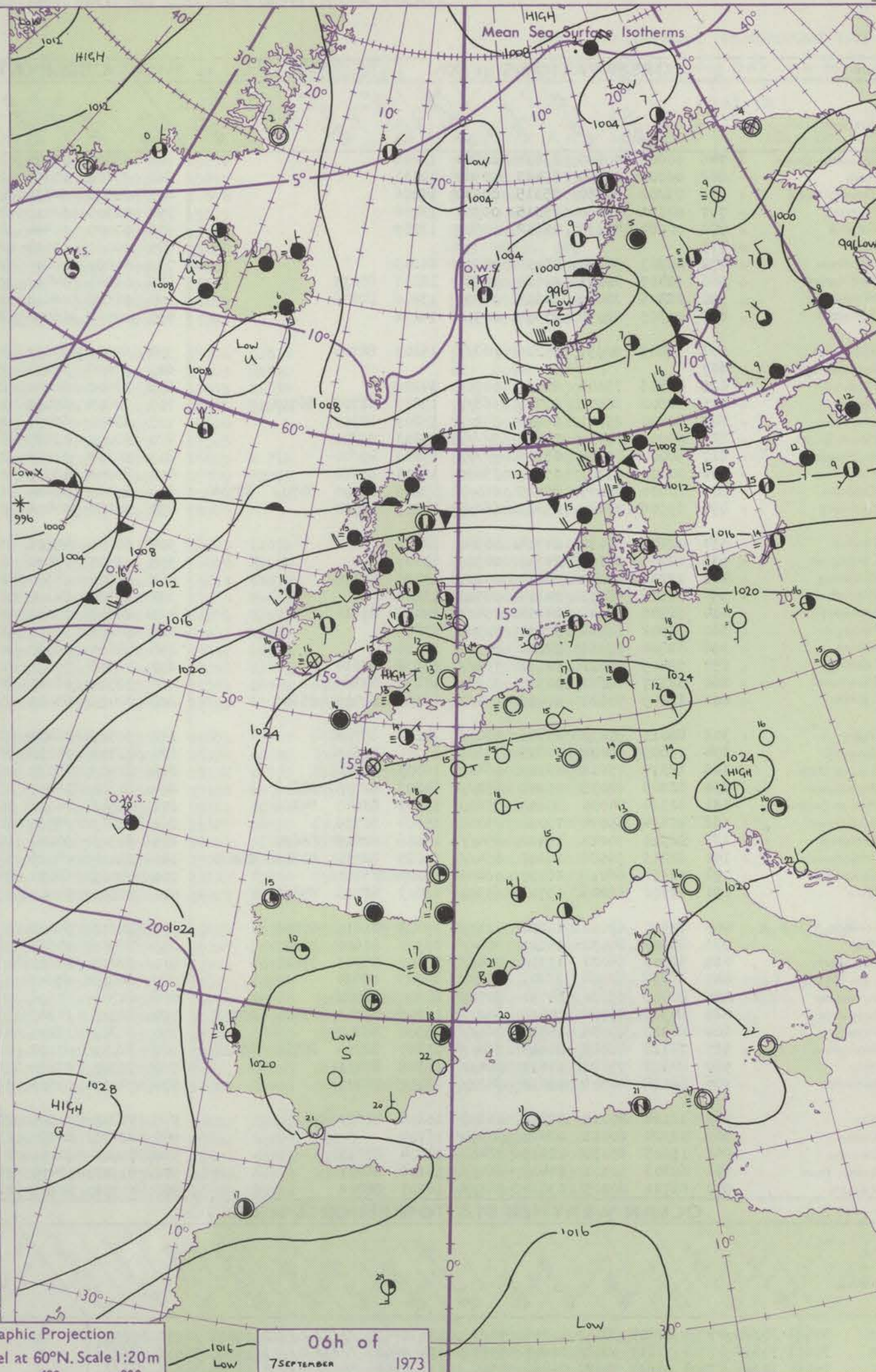
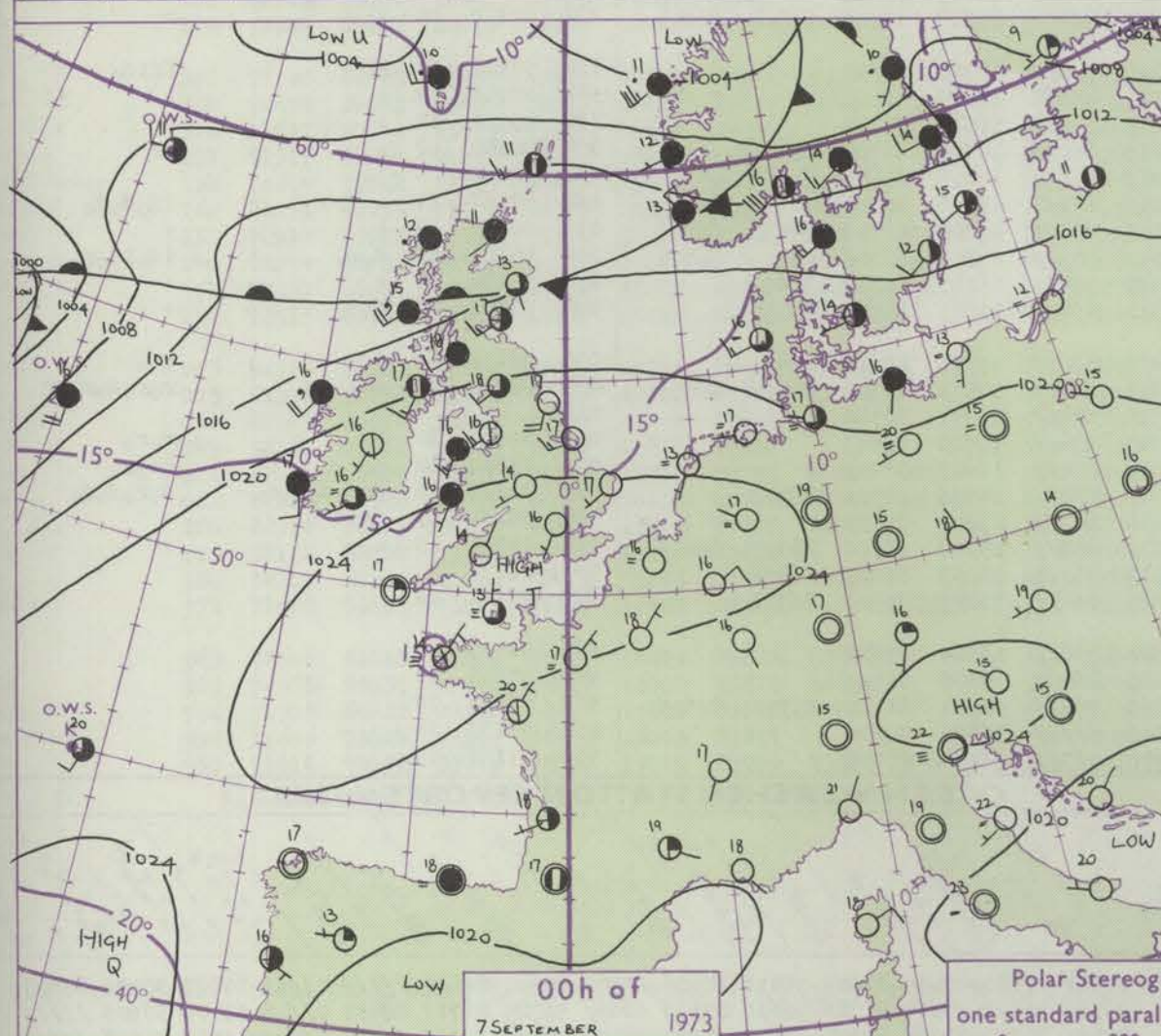
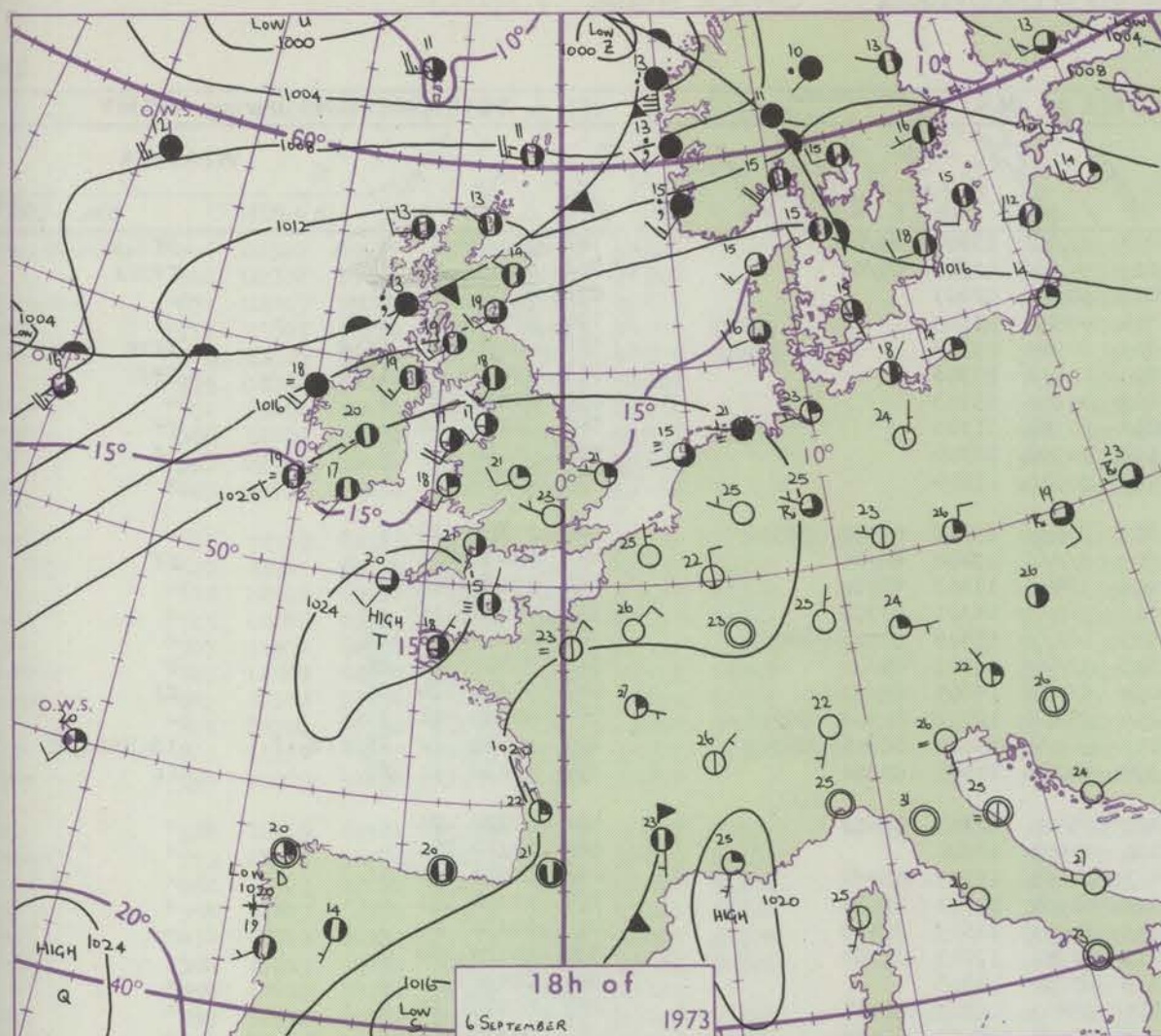
Wind
Direction

Wind
Speed

Wind
Direction

Wind
Speed

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During yesterday an anticyclone formed over the English Channel area and moved slowly east. A depression near Iceland moved northeast and a small low developed near Faeroes during the afternoon and moved quickly east towards Norway and frontal troughs moved steadily eastwards over northern Scotland. Pressure remained relatively low over the Iberian Peninsula and over south France. A depression over

the central Atlantic moved steadily northeast. During the next 24 hours the anticyclone near southern England will move eastwards and the pressure is expected to fall slowly over France. Further frontal troughs will move northeastwards over northern parts of the British Isles.

Issued at midday FRIDAY 7 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 7 SEPTEMBER 1973										OBSERVATIONS at 06h. 7 SEPTEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	40100	25814	00900	13206				746	93602	01475	25913	9////	13304	89/00			746	97120	07 +		Ffd ₀ 1f			
Hurn	862	00000	02460	25413	00900	12110				862	93602	01454	25611	9////	11303	89/01			862	00100	09 fff		fFFff			
Thorney Island	871	03202	57050	25315	00900	14206				871	00000	50110	25413	00900	12203				871	00120	07 +		+			
Manston	797	02102	50050	25315	00900	13208				797	02905	32110	25714	00900	13305				797	97130	07 +		+			
Gatwick	776	00000	40110	25612	00900	12209				776	00000	00464	25909	00900	09303				776	00090	06 1f1F		1fFF			
Kew	775									775	00000	01424	25810	00900	10306				775	97090	05 1FFF		FFF			
Heathrow	772	02203	56050	25416	00900	14209				772	00000	18110	25813	00900	13303				772	00130	07 +		+			
Honington	586	52407	32051	24615	00901	12207	85075			586	02504	04461	25212	00900	11305				586	00110	08 +		ff			
Wattisham	590	22305	30050	24615	00901	13206	82078			590	02603	02410	25112	00900	12304				590	00120	07 +		1f			
Gorleston	497	02305	32050	23917	00900	14204				497	02708	16050	24414	00900	13304				497	00140	11 +		+			
Aberporth	502	82005	50051	25216	863//	15205	88706			502	82005	57052	25315	863//	15302	86708	88711		502	00151	15 +		+			
Ross-on-Wye	627									627	90000	00454	25509	9////	09400	89/00			627	00090	05 +		ff			
Filton	628	02406	17100	26015	00900	14208				628	23502	40051	25914	26400	13303	82710			628	00130	08 +		+			
Rhoose	715	62802	60101	25715	663//	15207	81708	86710		715	72804	65052	25616	763//	14301	87708			715	00140	11 +		+			
Chivenor	707	80000	25501	26216	872//	15209	88703			707	80000	62035	25915	863//	15500	82708	88710		707	97151	11 1d ₀		+			
Mount Batten	827	90000	07434	25515	9////	15103	89/00			827	90000	01474	25313	9////	13301	89/00			827	97120	11 FF		F			
St. Mawgan	817	90000	01454	25715	9////	15203	89/00			817	90802	00454	25014	9////	14605	89/00			817	00130	14 ff		ff			
Scilly	804	30000	61021	25817	35400	16304	83610			804	80000	48031	25216	884//	16708	81810	88615		804	00150	11 +		+			
Culdrose	809	80000	35105	25715	860//	15205	82700	84702	88704	809	80000	01444	25313	860//	13604	86700	88701		809	97131	12 FFff1d ₀ 1f		1d ₀ FF1d ₀ ff			
Guernsey	894	63606	02444	25013	660//	13205	86700			894	40407	30404	24314	35030	14503	82700			894	00130	11 ff		ff			
Elmdon	534	02404	60020	24714	00900	12306				534	50000	45101	25312	55400	12303	85612			534	00120	06 +		+			
Cardington	559	02306	23100	24713	00900	13207				559	02507	07410	25210	00900	10304				559	00100	05 +		+			
Wittering	462	12706	45040	24414	00901	13205	81078			462	12706	25100	24713	00901	13303	81080			462	00120	10 +		+			
Watnall	354	02506	58051	24014	00900	13206				354	12507	14100	24313	00901	13303	81080			354	00130	11 +		+			
Shawbury	414	72507	62041	24415	754//	14400	87614			414	22405	70031	24715	15401	14303	81615			414	00130	09 +		+			
Finningley	360	01502	58041	23014	00900	13205				360	10802	30110	23611	10941	11303	81362			360	00110	08 +		+			
Kilnsea	396	02614	57011	22817	00900	14010				396	02609	48020	23315	00900	14303				396	00150	+ +		+			
Leeming	257	72409	66022	22117	754//	15306	87614			257	42506	70031	22517	35441	15303	82712			257	00170	11 +		+			
Tynemouth	262	32307	66021	20318	30930	17102	83360			262	22514	66020	20718	20930	16202	82358			262	00170	12 +		+			
Carlisle	222	62409	70021	20418	654//	16104	81715	86643		222	72411	65022	21517	754//	15308	81713	85618	86640	222	00170	15 +		+			
Valley	302	82015	57032	23716	862//	14208	88703			302	91915	06434	24215	9////	14305	89/00			302	97151	14 1f		ff1d ₀			
Ringway	334	11805	58020	23815	15600	13006	81640			334	21706	60020	24515	15630	13304	81630			334	00140	13 +		+			
Squires Gate	318	12317	75011	23116	16400	16005	81711			318	72309	62021	24017	763//	16306	87708			318	00160	14 +		+			
Ronaldsway	204	82209	62036	21915	852//	14203	81705	88618		204	80302	25401	23215	860//	14308	81700	88702		204	00140	12 +		ff			
Mull of Galloway	131	42314	74030	20615	35670	15209	83640	84360		131	71912	74012	21215	5567//	14205	85640	86360		131	00141						
Eskdalemuir	162	22224	69024	19016	25300	15704	81706			162	82015	28501	21115	872//	15306	88703			162	97151	11 +		1d ₀ d ₀ d ₀			
Prestwick	135	82311	70022	19418	854//	15108	87617	88634		135	82313	67032	20117	853//	15304	83708	86710	88618	135	00170	17 +		+			
Abbotsinch	140	82213	56586	18117	854//	15005	82710	83616	88620	140	82114	56026	19017	873//	15306	81708	84710	88712	140	94161	15 d ₀ r ₀		1d ₀ 1d ₀ r ₀			
Leuchars	171	52314	66012	16717	56400	16203	85711			171	42417	68031	16717	35432	15302	81712	83650		171	00170	15 +		+			
Dyce	091	61702	62206	15713	65300	12003	82708	85645		091	70000	57045	15011	654/2	11301	81710	86650		091	97101	08 r ₀ d ₀		+			
Lerwick	005	72517	62012	12811	1147//	09213	81810	87359		005	82310	69022	13211	3037//	10306	82706	88459		005	92101	09 +		1r ₀			
Wick	075	82302	84032	15111	856//	07301	81640	88657		075	81903	40626	14711	853//	10503	83709	84615	88630	075	05102	07 1r ₀		r ₀ r			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40833

Date of Issue SATURDAY 08 SEPTEMBER 1973

Code FM 11.D

OBSERVATIONS at 12h. 07 SEPTEMBER 1973

Station

iii

Nddff

VVwww

PPPTT

N_hL_hC_MC_H

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

Nddff

VVwww

PPPTT

N_hL_hC_MC_H

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

RRT_xT_xE

SSS

WEATHER

09h.—15h.

15h.—21h.

Boscombe Down

746

02502

60024

25822

00900

16806

746

00102

56050

23823

00900

15604

746

00260

070

+

+

Hurn

862

00702

57054

25622

00900

16808

862

01604

50050

23821

00900

15605

862

00260

072

+

+

Thorney Island

871

02005

59050

25623

00900

15805

871

01804

58050

23920

00900

16606

871

00250

105

+

+

Manston

797

23607

57050

25823

00901

14802

82080

797

01406

50050

24420

00900

15605

797

00260

104

+

+

Gatwick

776

13004

60024

25425

15800

14806

81657

776

03502

60020

23525

00900

13708

776

00270

112

+

+

Kew

775

02702

56054

25822

00900

14804

775

03501

64020

23921

00900

15605

775

00250

109

+

+

Heathrow

772

03006

57020

26022

00900

15804

772

02505

60050

24025

00900

14607

772

00260

102

+

+

Honington

586

12709

60034

25323

00901

13801

81080

586

03004

62020

23924

00900

16603

586

00260

108

+

+

Wattisham

590

02709

58024

25323

00900

12802

590

03602

58040

23923

00900

13602

590

00260

107

+

+

Gorleston

497

02706

48050

25221

00900

13400

497

01708

32050

24219

00900

17703

497

00230

107

+

+

Aberporth

502

72908

62015

26316

754//

15001

82712

87618

502

10301

88011

25116

18400

14706

81818

502

97171

033

1d_o

+

Ross-on-Wye

627

22701

63024

25621

21600

15805

82830

627

10501

57020

23921

15600

15603

81640

627

00240

069

+

+

Filton

628

12605

60011

26321

11500

15604

81828

628

13002

57040

24521

15600

15505

81630

628

00230

097

+

+

Rhoose

715

12208

65021

26220

15401

16801

81612

715

12306

66020

24319

00901

16505

81075

715

00230

092

+

+

Chivenor

707

72904

62022

26319

784//

15803

83815

87618

707

00208

75051

24319

00900

15606

707

00210

061

+

+

Mount Batten

827

12205

58054

25219

11400

16708

81818

827

00000

40050

23519

00900

17505

827

00210

105

jf

+

+

St. Mawgan

817

50107

59054

25619

56300

16804

81707

85710

817

10210

62021

23917

16400

15605

81710

817

00200

071

+

+

Silly

804

80000

66022

26117

854//

15802

88610

804

30306

59020

23817

00901

15709

83075

804

00200

050

+

+

Culdrose

809

51103

64055

25619

58400

16804

84818

83622

809

00305

60051

23720

00900

15607

809

00220

077

1f

+

+

Guernsey

894

00509

40054

23920

00900

16803

894

00612

57050

21719

00900

15705

894

00220

092

f jf 1f

+

+

Elmdon

534

22205

66021

25322

21600

15802

82830

534

11805

66020

24022

11600

14603

81830

534

00240

112

+

+

Cardington

559

22505

56054

25621

00901

14805

82080

559

10000

32040

23921

00901

16606

81080

559

00250

088

+

+

Wittering

462

12503

62010

25123

11600

15802

81830

462

13002

57040

23723

11600

15603

81830

462

00260

104

+

+

Watnall

354

22607

66020

24923

21500

17000

82820

354

10000

62011

23822

15600

17603

81630

354

00250

092

+

+

Shawbury

414

62807

80031

25421

68500

16002

85824

414

12506

75021

24619

00901

16604

81075

414

00220

095

+

+

Finningley

360

23007

61020

24923

21500

17601

82828

360

13506

59011

23921

15600

17602

81630

360

00250

088

+

+

Kilnsea

396

02410

57020

24322

00900

16101

396

20000

48020

23921

12530

16102

81820

396

00240

107

+

+

Leeming

257

32510

75021

24021

35541

16108

83620

257

12612

70020

24018

11541

14002

81825

257

00220

111

+

+

Tynemouth

262

42718

74020

22821

35509

18211

83620

262

32809

61021

23620

20938

17304

82360

83275

262

00220

109

+

+

Carlisle

222

72514

64022

23617

763//

16209

85707

87710

222

72209

80012

23517

754//

15103

82710

83623

86635

222

00180

003

+

+

Valley

302

72110

62025

25617

762//

14103

82704

87712

302

71710

70025

24817

753//

14802

81707

87617

302

97171

000

1d_o

+

Ringway

334

72402

50042

25420

784//

16002

83815

85620

334

63111

59031

24719

65500

15500

82620

85650

334

00220

048

+

+

Squires Gate

318

12613

70011

25119

18230

16000

81704

318

72905

68031

25117

6533//

15102

81709

83620

85650

318

00190

057

+

+

Ronaldsway

204

82311

68034

24217

862//

14001

81705

88711

204

72104

62011

24215

752//

14101

84703

87625

204

00180

027

+

+

Mull of Galloway

131

81814

77022

23117

4567//

15104

84640

88460

131

81918

81031

23115

856//

15101

88640

131

00190

Eskdalemuir

162

82011

40055

22717

863//

16204

85706

88714

162

71908

37052

23416

762//

15205

82703

87708

162

97181

001

d_od_o1d_o

1d_o

Prestwick

135

72412

75022

22918

753//

15110

81709

84613

87616

135

72508

81022

22719

755//

14001

83620

87632

135

00200

010

+

+

Abbotsinch

140

82314

60036

21518

853//

16208

82708

86713

88630

140

52208

62012

22219

38441

15302

81818

83635

140

00190

011

+

+

Leuchars

171

72320

66021

18921

45578

16005

81620

83656

87275

171

72311

80022

20919

58502

15211

81820

85630

86072

171

00230

022

+

+

Dyce

091

72513

89022

16622

1854//

15109

81820

87362

091

22108

89011

18720

18542

14207

81825

091

00230

032

+

+

Lerwick

005

82313

74026

15610

852//

10211

85704

88640

005

72404

83602

16611

5534//

09207

81708

85650

87358

005

91121

000

r_or_o

r_or_od_or_od_or_of

Wick

075

81308

50636

15712

871//

12306

85702

88704

075

72508

82156

16917

6553//

15207

81622

86640

075

02191

006

rrr_or_oir_o

+

Sule Skerry

010

81802

58616

15212

874//

11204

88715

010

82309

48616

15313

874//

13203

88712

010

06142

Cape Wrath

049

92320

01616

13313

9////

13708

89700

049

92323

01516

15413

9////

13205

89700

049

10142

000

FF_or_od_o

FF_od_od_o

Stornoway

026

82420

60506

15616

853//

15213

84706

86708

88614

026

82419

70025

16716

853//

15002

82708

83616

88624

026

01161

000

d_or_o

1d_oir_o

Benbecula

022

82216

23586

17014

860//

14115

86701

87702

88703

022

82014

58036

18015

852//

14206

83704

86706

88615

022

03151

000

dr_od_od_or_o

d_o

Tiree

100

82316

32535

20115

861//

15218

87702

88704

100

72219

70015

20316

755//

15801

82625

87635

100

97171

001

d_od_od

+

Aldegrove

917

72112

82022

23119

754//

15003

86717

917

71906

81022

22818

755//

15701

87625

917

00190

003

+

+

Malin

980

52217

84016

20819

554/2

15003

81717

85625

980

72409

86032

21018

785//

15301

81822

87628

980

9721

038

Belmullet

976

71918

59105

21317

762//

16102

82705

84714

87635

976

82013

50102

21017

861//

16801

81702

86708

86635

976

9718

002

Birr

965

72505

81022

23619

785//

16801

85823

87638

965

52003

82012

22719

585//

16503

82823

85641

965

9721

005

Dublin

969

72505

83031

24221

784//

16000

83818

86630

969

62303

82012

23120

685//

15602

81823

86635

969

9721

038

Shannon

962

71906

84022

23620

785//

17801

83820

87640

962

72105

82022

22620

785//

17501

82825

87640

962

9722

008

Roches Point

952

31606

75024

25318

38400

16003

83817

952

70000

75021

24117

754//

16702

81714

87627

952

9719

039

Valencia

953

71616

70032

23419

783//

17000

82709

83818

85630

953

81807

20586

23017

861//

16500

88702

953

9720

026

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.

99L_aL_aL_a

QcL_oL_oL_oL_o

YYGGiw

Nddff

VVwww

PPPTT

N_hL_hC_MC_H

D_ssapp

8N_sCh_sh_s

8N_sCh_sh_s

OT_sT_sT_d

IT_wT_wT_wT

3P_wP_wH_wH_w

d_wd_wP_wH_wH_w

O.W.S.

99L_aL_aL_a

QcL_oL_oL_oL_o

YYGGiw

Nddff

VVwww

PPPTT

N_hL_hC_MC_H

D_ssapp

8N_sCh_sh_s

8N_sCh_sh_s

OT_sT_sT_d

IT_wT_wT_wT

3P_wP_wH_wH_w

d_wd_wP_wH_wH_w

A

99622

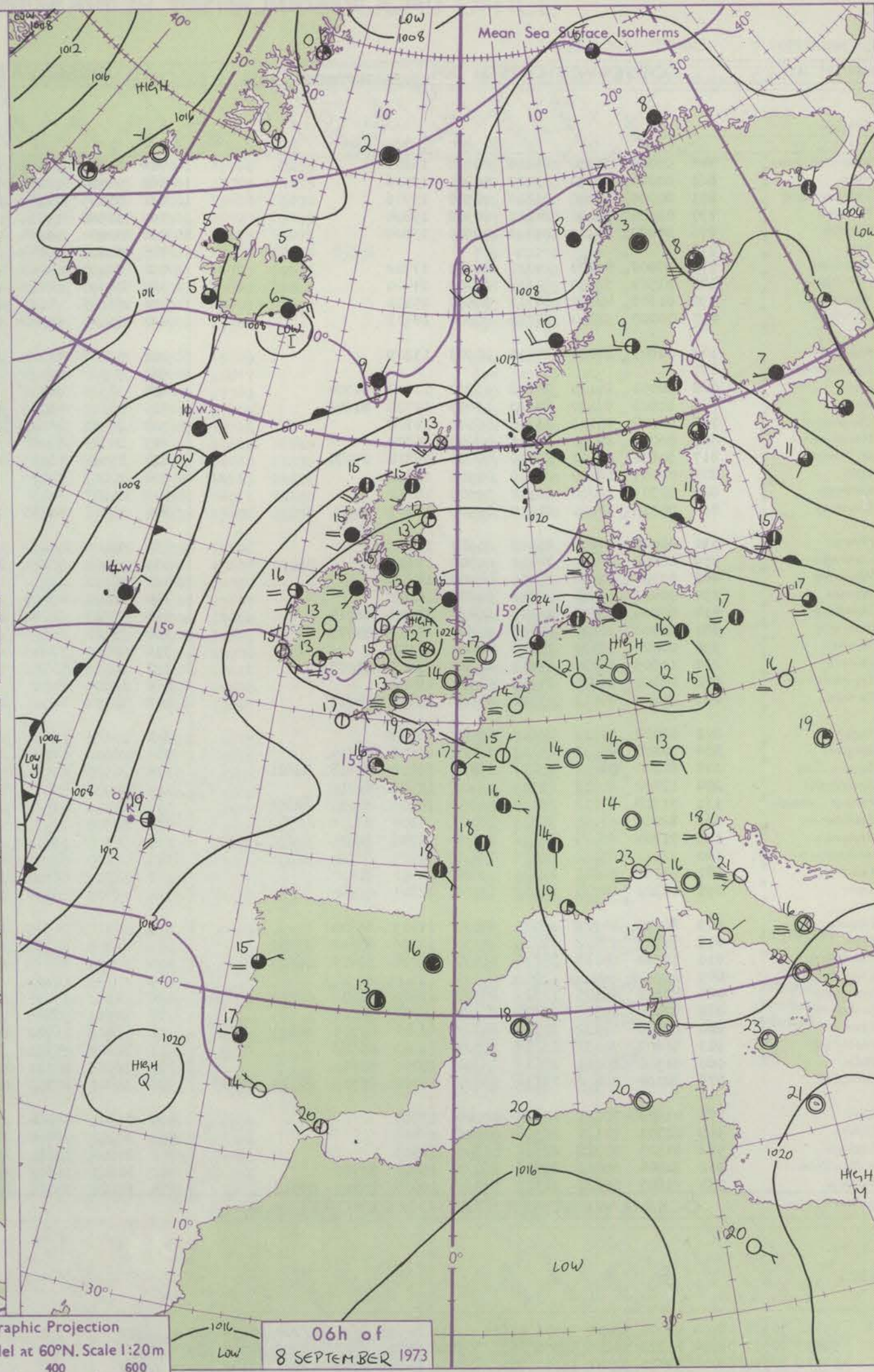
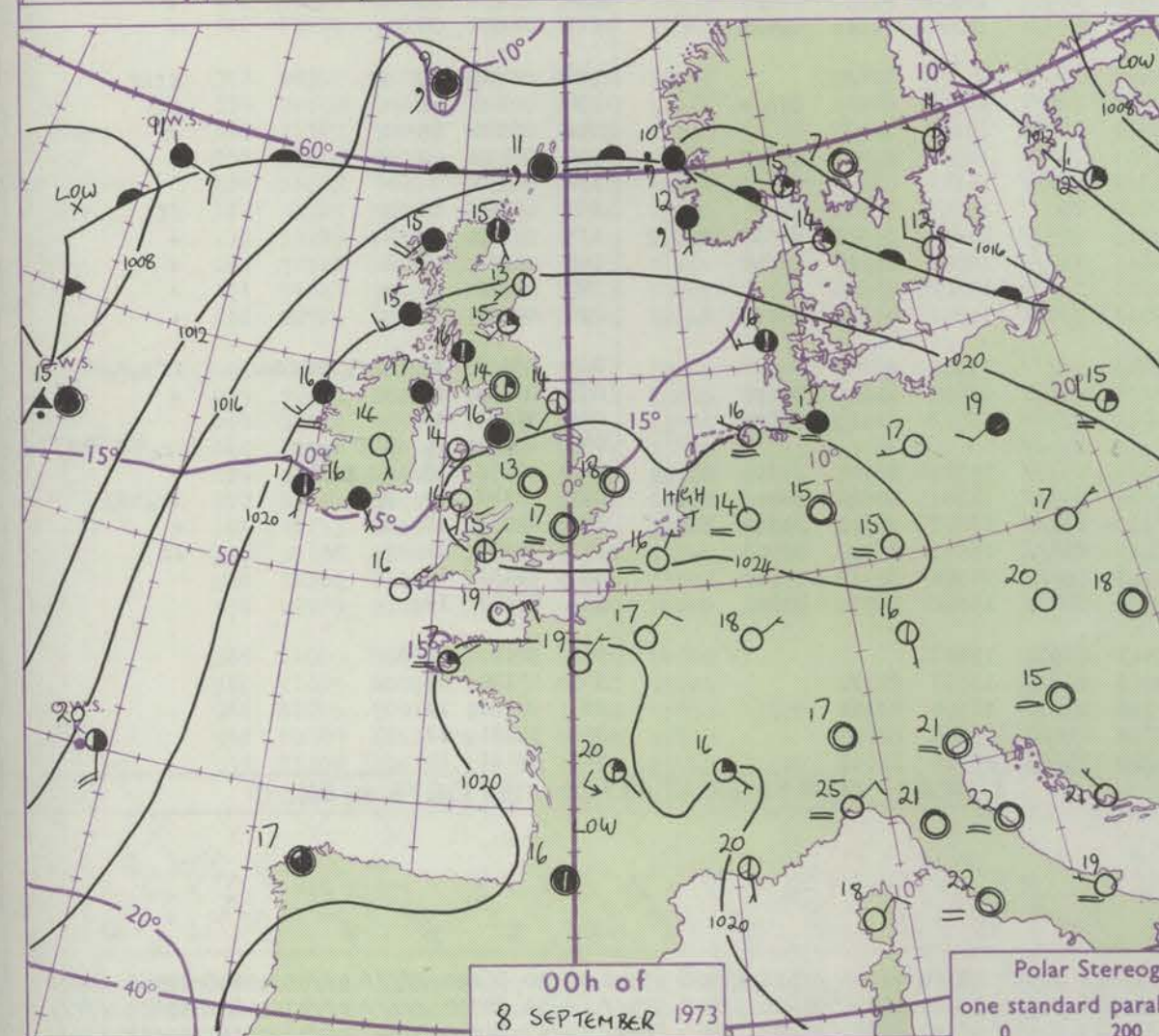
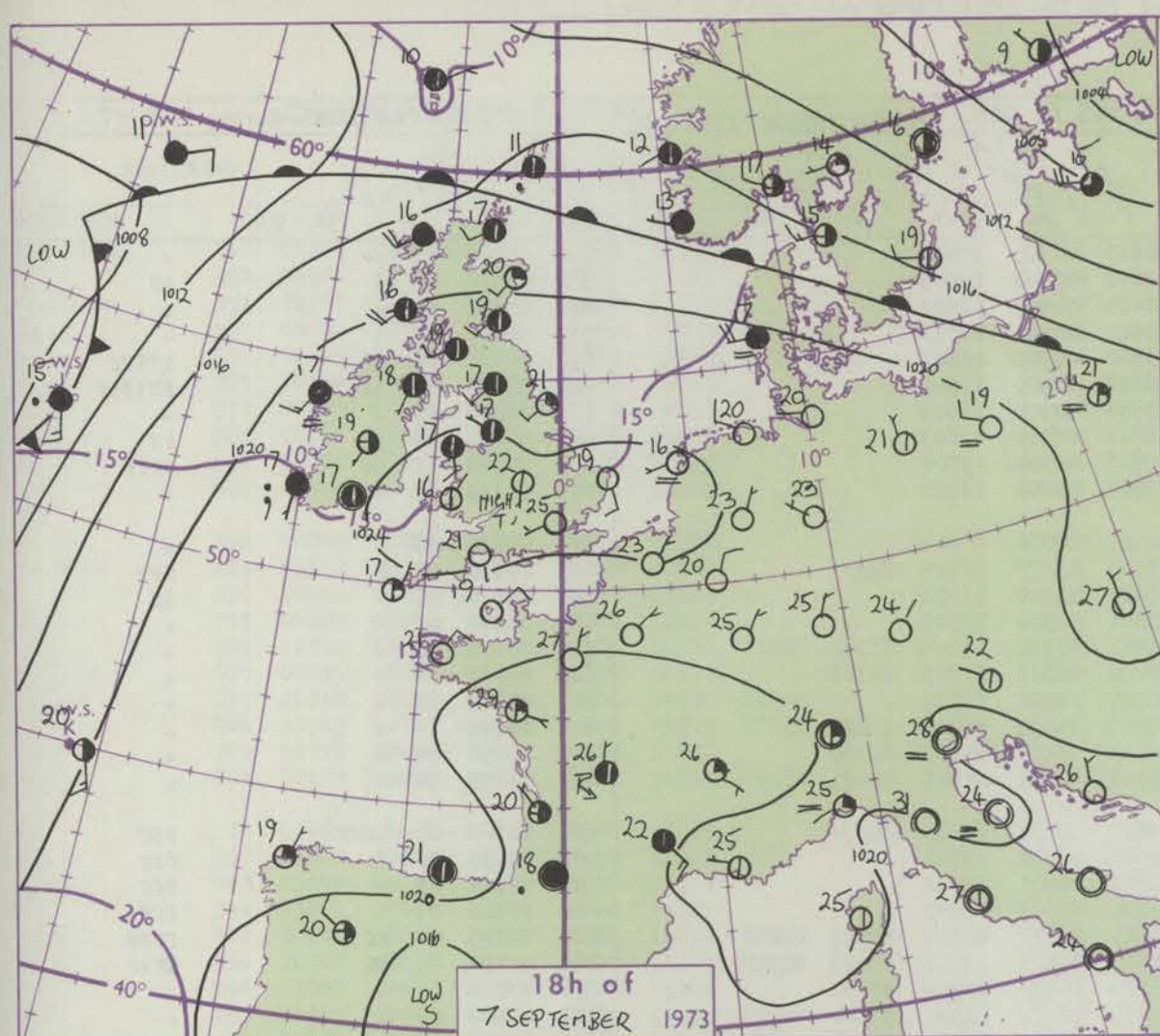
<

[illegible]

1

12 h of
7 SEPTEMBER 1973

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 over southern England remained almost stationary, while a weak trough of low pressure over north Scotland moved slowly north to Fair Isle. During the next 24 hours the high is expected to move into north Germany.

The trough over Fair Isle will remain slow-moving. A depression midway between the Azores and Ireland will move slowly northeastwards.

Issued at midday SATURDAY 8 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 8 SEPTEMBER 1973										OBSERVATIONS at 06h. 8 SEPTEMBER 1973										OBSERVATIONS during NIGHT						
Station		iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T n _n E	T _g T _g	WEATHER					
																							21h.—03h.	03h.—09h.				
Boscombe Down		746	00000	30050	24216	00900	13804				746	00910	35050	22815	00900	12502				746	00140	11	+		+			
Hurn		862	00000	15100	23713	00900	13706				862	00000	12280	22212	00900	12505				862	00110	09	+		1f			
Thorney Island		871	00000	25040	23816	00900	15706				871	00205	40050	22415	00900	12503				871	00140	09	+		+			
Manston		797	01004	38050	24617	00900	15804				797	00908	19110	23617	00900	16503				797	00160	11	+		+			
Gatwick		776	00000	24110	24413	00900	13804				776	00000	00464	23310	00900	10602				776	00090	07	1f		1fFFF			
Kew		775	00000	40050	24317	00900	13702				775	00000	01444	23311	00900	11501				775	00100	07	1f1FF		FF1F1f			
Heathrow		772	00000	40050	24317	00900	13702				772	00000	25050	23514	00900	12501				772	00140	10	+		+			
Honington		586	01502	32050	24615	00900	14400				586	00000	02460	23713	00900	12603				586	00120	08	+		ff			
Wattisham		590	01206	40050	24717	00900	15802				590	01105	25110	23716	00900	15704				590	00150	12	1f		1fff			
Gorleston		497	00000	32050	24718	00900	16703				497	00000	16100	23917	00900	16702				497	00160	08	+		+			
Aberporth		502	01803	83020	24414	00900	13809				502	01206	69020	22315	00900	14604				502	00130	08	+		+			
Ross-on-Wye		627	00000	16100	24715	16200	13702	81704			627	00000	01454	23112	9/////	12705	89///				627	00110	07	f		FFF		
Filton		628	10000	16100	24715	16200	13702	81704			628	00502	09410	23313	00900	13502				628	00130	09	+		1f			
Rhoose		715	10606	57100	24113	15600	12705	81640			715	00607	45050	22214	00900	13503				715	00130	08	+		+			
Chivenor		707	00902	40100	23715	00900	14708				707	10802	45100	21513	10930	12606	81360				707	00130	10	+		+		
Mount Batten		827	00000	29050	22616	00900	15709				827	10508	59050	20219	16300	13705	81708				827	00160	12	+		+		
St. Mawgan		817	50804	58101	22916	00901	15812	85070			817	01012	58051	19917	00900	13712				817	00140	12	+		+			
Scilly		804	00607	66020	22716	00900	15810				804	10809	58030	19117	15500	15714	81620				804	00151	14	+		+		
Culdrose		809	00709	56050	22717	00900	15712				809	10911	30050	20317	10930	14607	81360				809	00150	14	+		+		
Guernsey		894	00713	56050	21219	00900	12707				894	10711	40050	18919	00901	14605	81075				894	00170	14	+		+		
Elmdon		534	00000	24110	25113	00900	12400				534	00000	00474	23812	9/////	12505	89///				534	00100	06	1fff		FFF		
Cardington		559	00000	20100	24412	00900	12601				559	00000	00424	23509	00900	09502				559	00090	06	f		FFF			
Wittering		462	03504	50040	24315	00900	14803				462	00102	00460	23613	00900	13502				462	00130	09	+		FFF			
Watnall		354	00403	19101	24815	00900	14002				354	00000	05444	23911	00900	11505				354	00110	07	+		FFF			
Shawbury		414	60000	45101	25115	664//	14603	86714			414	81503	16284	23713	861//	13604	88702				414	00110	07	ff		ffff		
Finningley		360	30000	30100	25013	00902	13203	83075			360	73202	15104	23613	755//	13705	85628	87656				360	00110	07	ff		if	
Kilnsea		396	00000	48020	25316	00900	14105				396	20000	57010	23714	20930	13706	82360				396	00140	+			+		
Leeming		257	11505	66030	24713	00901	13802	81075			257	70000	70021	23714	755//	13501	87624				257	00110	08	+		+		
Tynemouth		262	00000	61020	24315	00900	15400				262	12505	61020	23613	10930	13500	81358				262	00130	08	+		+		
Carlisle		222	30000	65011	23714	35600	13804	83637			222	51402	60021	23213	55400	12301	81616	85635				222	00120	08	+		+	
Valley		302	02002	70111	24614	00900	12705				302	10606	56284	22812	15500	10605	81620				302	00101	09	1f		ff1f		
Ringway		334	70000	40031	25217	764//	14803	87714			334	70000	18402	24014	750//	13504	81701	87614				334	00140	13	+		ff	
Squires Gate		318	80000	65032	25016	854//	15809	81618	88621		318	20905	01461	23413	25500	13603	82625				318	00120	09	+		FF		
Ronaldsway		204	12302	80011	23915	16400	13806	81710			204	70701	70011	22815	752//	14502	81704	83708	87709				204	00110	09	+		+
Mull of Galloway		131	71818	79012	23015	4267//	14809	84830	87362		131	92011	01504	22315	9/////	14105	89///				131	00131						
Eskdalemuir		162	82008	11105	24015	860//	14804	88701			162	81908	02462	23414	860//	14500	88700				162	00141	15	+		ff		
Prestwick		135	71704	65022	23116	755//	14705	81625	85630	87640	135	80000	75022	22115	885//	14604	81820	84635	87642				135	00150	14	+		+
Abbotsinch		140	72112	60052	22416	754//	14803	82710	87638		140	72504	35102	21615	754//													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

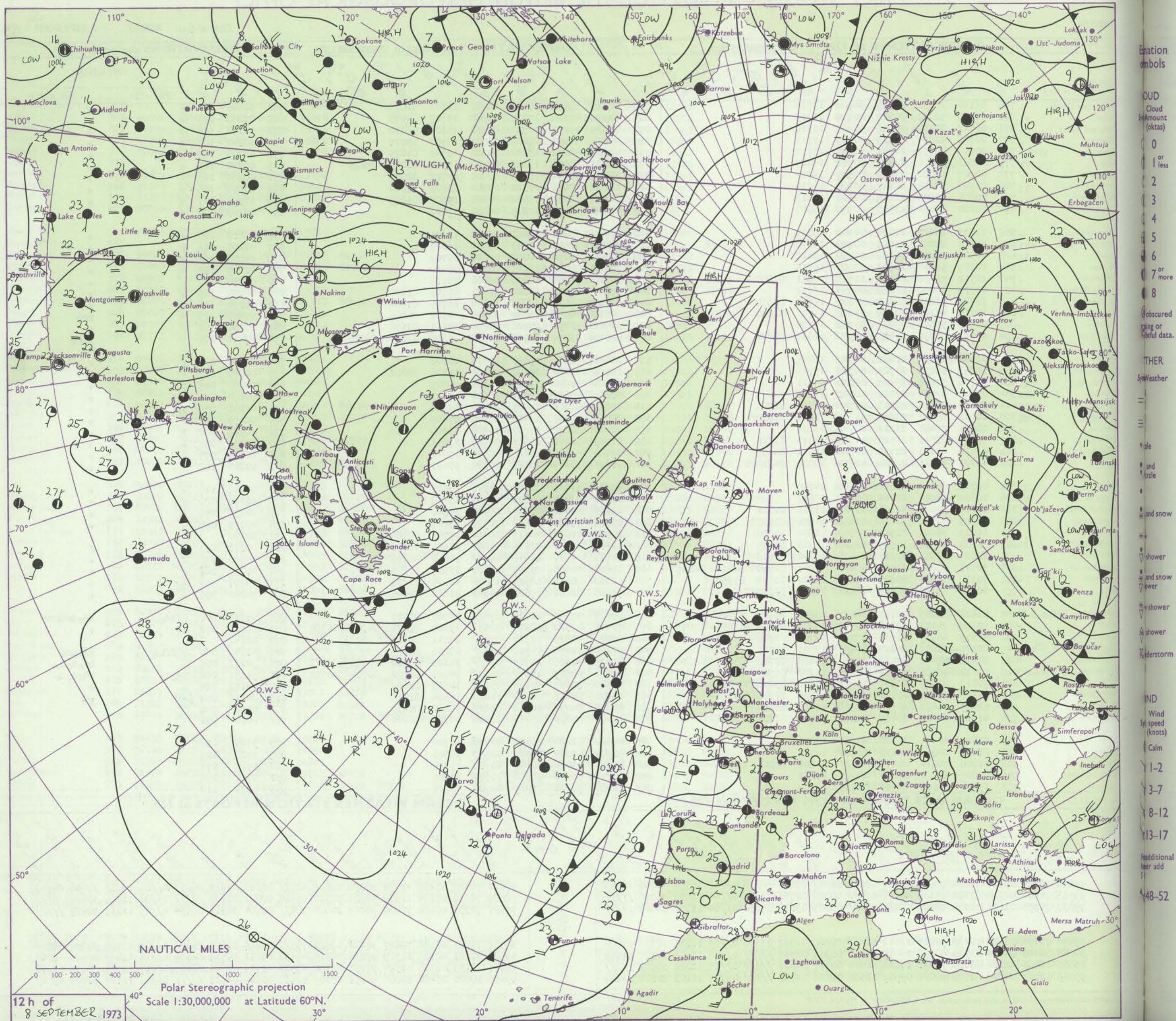
No. 40834

Date of Issue SUNDAY 9 SEPTEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 8 SEPTEMBER 1973										OBSERVATIONS at 18h. 8 SEPTEMBER 1973										OBSERVATIONS during DAY							
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	01110	58050	20925	00900	13715				746	20609	59030	18124	00901	12706	82075				746	00270	106	+	+					
Hurn	862	00908	56050	20725	00900	11713				862	40904	45050	17825	00901	15709	84075				862	00270	099	+	+					
Thorney Island	871	01112	45050	20826	00900	13715				871	61005	45051	18322	00902	15608	86070				871	00270	102	+	+					
Manston	797	00708	42050	22023	00900	15713				797	50609	40051	20019	00901	16707	85075				797	00240	104	+	+					
Gatwick	776	00907	45054	21325	00900	13717				776	40911	40051	19123	00902	15505	84075				776	00270	105	+	+					
Kew	775	00706	58054	21325	00900	14819				775	50807	48051	19323	00902	13504	82073	85076				775	00270	105	+	+				
Heathrow	772	00907	59020	21626	00900	14717				772	21110	45040	19223	00901	14707	82075				772	00280	103	+	+					
Honington	586	00908	58054	22225	00900	14814				586	11108	63030	20322	00901	13605	81080				586	00260	108	+	+					
Wattisham	590	00605	60044	22224	00900	13813				590	10706	62030	19922	00902	12607	81075				590	00250	107	+	+					
Gorleston	497	01204	16050	23319	00900	16807				497	01004	16050	20819	00900	17706					497	00190	100	+	+					
Aberporth	502	00807	63020	21020	00900	16812				502	00707	63020	19121	00900	15609					502	00220	107	+	+					
Ross-on-Wye	627	03302	24054	21619	00900	16818				627	00202	48050	18823	00900	16607					627	00250	061	F	+					
Filton	628	00506	35054	21224	00900	18817				628	00308	40050	18823	00900	17709					628	00250	105	+	+					
Rhoose	715	00809	56040	20923	00900	15715				715	00406	50040	18223	00900	17710					715	00260	105	+	+					
Chivenor	707	11312	56050	20126	11781	16611	81850			707	00706	56050	18025	00900	17708					707	00270	101	+	+					
Mount Batten	827	00819	48050	18825	00900	16712				827	10811	48050	16822	11601	14609	81840				827	00250	106	+	+					
St. Mawgan	817	11212	56050	18627	12600	14710	81630			817	10805	58050	16824	11600	16705	81830				817	00270	116	+	+					
Scilly	804	30915	40101	18521	25601	15707	82630			804	60816	40258	16820	68500	14506	84826				804	97230	075	+	pro					
Culdrose	809	00915	50050	19222	00900	15808				809	30912	50050	17720	24680	14711	82630				809	00230	101	+	+					
Guernsey	894	40717	60050	17423	00902	14811	84072			894	60613	35051	15719	12632	15606	81835	86075				894	97242	108	+	tir.				
Elmdon	534	01102	45054	22023	00900	16815				534	00402	50040	19623	00900	16608					534	00260	080	f	+					
Cardington	559	01303	59054	21725	00900	15716				559	10706	59050	19122	00901	15608	81080				559	00270	088	+	+					
Wittering	462	01706	57054	22124	00900	14711				462	00605	50050	19623	00900	14709					462	00260	085	f	+					
Watnall	354	03601	37054	22222	00900	17811				354	00000	40050	19723	00900	17607					354	00260	095	+	+					
Shawbury	414	30000	36044	22318	26301	16813	82708			414	00000	56040	19923	00900	17606					414	00250	057	ff	+					
Finningley	360	10902	58031	22423	11600	16813	81830			360	00000	57040	19723	00900	17609					360	00270	102	+	+					
Kilnsea	396	00802	24050	23217	00900	15806				396	00000	48020	20717	00900	15708					396	00180	092	+	+					
Leeming	257	11305	61041	22520	11500	15815	81825			257	01403	56040	19523	00900	17611					257	00240	074	+	+					
Tynemouth	262	41410	61021	22718	40930	15811	84359			262	01608	58020	20417	00900	15610					262	00200	095	+	+					
Carlisle	222	43405	75031	22320	42600	15809	84832			222	02704	58041	20219	00900	15607					222	00220	102	+	+					
Valley	302	02303	65010	21822	00900	14710				302	00506	65020	20021	00900	14607					302	00241	110	+	+					
Ringway	334	01802	30044	22421	00900	16812				334	00000	56040	20023	00900	15608					334	00250	080	f	+					
Squires Gate	318	11307	50044	22121	11500	17716	81822			318	03205	50040	20121	00900	16608					318	00230	070	+	+					
Ronaldsway	204	10807	57041	22218	16400	14806	81713			204	00000	38040	20418	00900	15609					204	00190	092	+	+					
Mull of Galloway	131	11803	74401	22317	12600	16604	81830			131	20000	61030	20617	20910	15707	82460				131	00190								
Eskdalemuir	162	51905	70014	22519	52500	15806	85825			162	12206	62031	20618	14600	14505	81835				162	00221	061	+	f					
Prestwick	135	12609	63051	22219	18400	15802	81616			135	42702	17404	20915	440//	14606	81700	83704			135	00200	078	f	+					
Abbotsinch	140	72312	58052	21918	784//	16801	81710	84818	86625	140	12408	70021	20119	18500	15507	81824				140	00200	087	+	+					
Leuchars	171	72314	75011	20621	1863//	14707	81830	87358		171	12313	80011	18920	18600	14505	81830				171	00240	067	+	+					
Dyce	091	22704	86020	18723	28602	12811	81830			091	52908	82011	17621	45601	11602	84645				091	00240	095	+	+					
Lerwick	005	82428	58205	13113	861//	13810	85702	88704		005	82423	37595	11613	870//	13707	88701				005	03142	000	1f1d	1d0drdr					
Wick	075	72418	85022	17219	48532	13805	82820	83645	87073	075	72516	82022	16617	58531	13204	82824	84640	85360		075	00211	072	+	+					
Sule Skerry	010	82013	48515	16113	873//	13701	88708			010	82009	48515	14114	874//	14711	88712				010	02142								
Cape Wrath	049	82324	66015	16013	864//	13503	88715			049	92324	01474	15513	9//	13204	89/00				049	01141	000	FFff1d	FFrro					
Stornoway	026	82215	63022	17817	853//	15400	82706	85616	88630	026	82515	40506	17915	852//	14103	83704	85706	88612		026	92171	000	+	1r0d0d0					
Benbecula	022	82013	40036	19015	862//	15102	87703	88704		022	82411	48505	18814	861//	14500	85702	86704	88710		022	91151	000	1d0d0	1d0d0d0					
Tiree	100	72213	80032	20917	754//	15301	83616	87635		100	52510	80012	20116	25630	14603	82645	83359		100	00181	010	+	+						
Aldergrove	917	32106	58044	22020	31300	15804	81708	83812		917	13102	64021	20320	11400	16504	81816				917	00210	074	jf	jf					
Malin	980	52209	84031	20921	58500	15702	84823			980	60000	84031	20616	656//	15602	86630				980	0022	090							
Belmullet	976	41910	81021	20419	48500	14400	82820	83642		976	13606	80020	19417	11500	14705	81820				976	0020	091							
Birr	965	01805	80014	20820	00900	14806				965	00000	81020	18823	00900	16704					965	9724	090							
Dublin	969	01405	80014	21619	00900	14704				969	00903	40100	20017	00900	15606					969	9720	105							
Shannon	962	41006	70014	20419	18431	15808	81818	83080		962	00505	75021	18123	00900	17708					962	9723	073							
Roches Point	952	00807	62011	20020	00900	16612				952	00815	50050	18218	00900	15606					952	9721	092							
Valentia	953	13204	80010	19320	11500	15709	81820			953	00000	70100	17019	00900	17608					953	9721	110							
Code FM 21.D										OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.									
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwww	PPPTT	N _h Ch _M CH	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwww	PPPTT	N _h Ch _M CH	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99621	70327	08124	72012	98032	20607	68530	00213	81820	85633	0//03	10895	30000	24703	A	99621	70326	08184	72512	98032	22008	6853//	0						

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

Emotion
ymbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
raining or
notful data.

OTHER

SynWeather

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12

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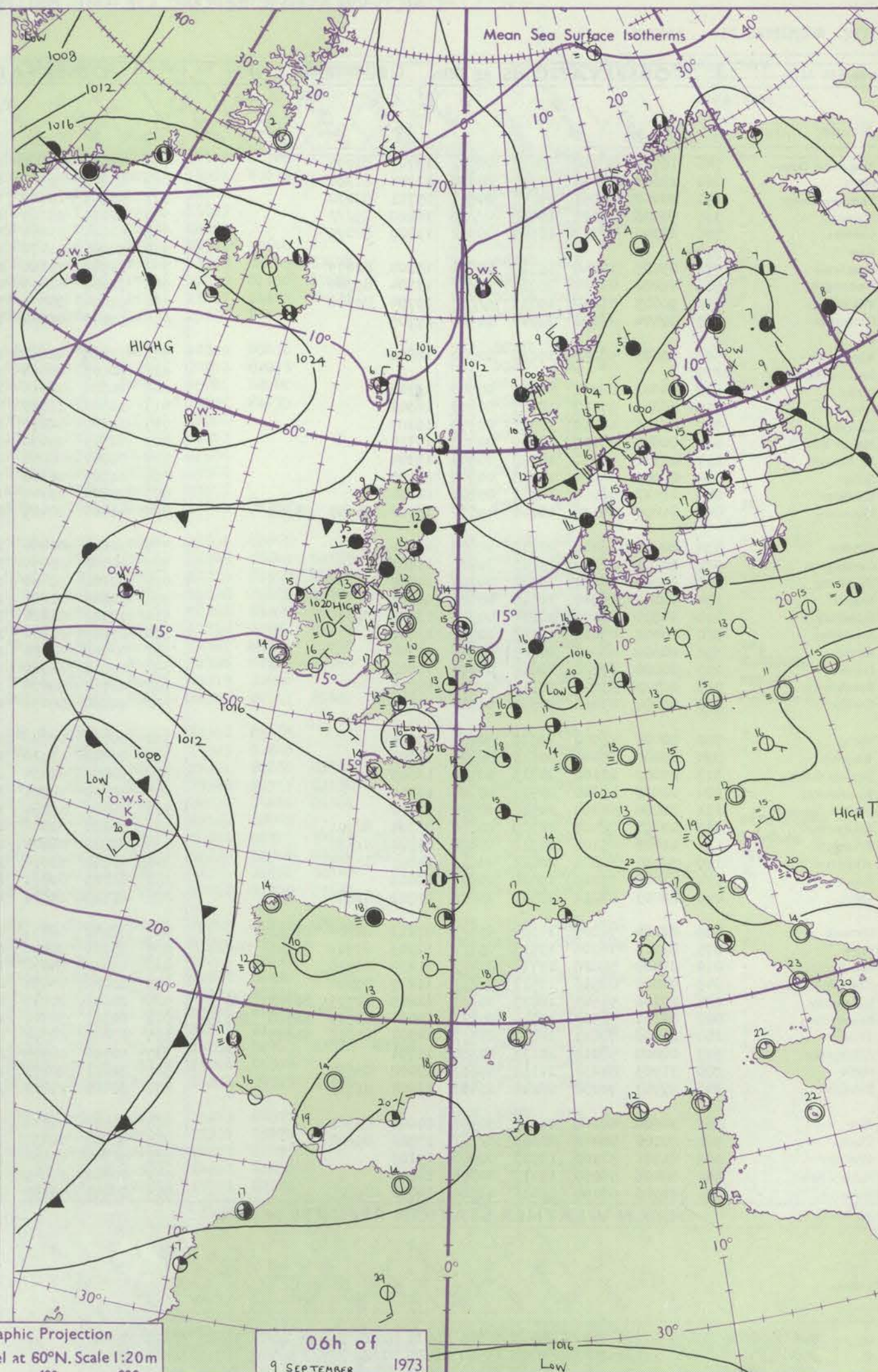
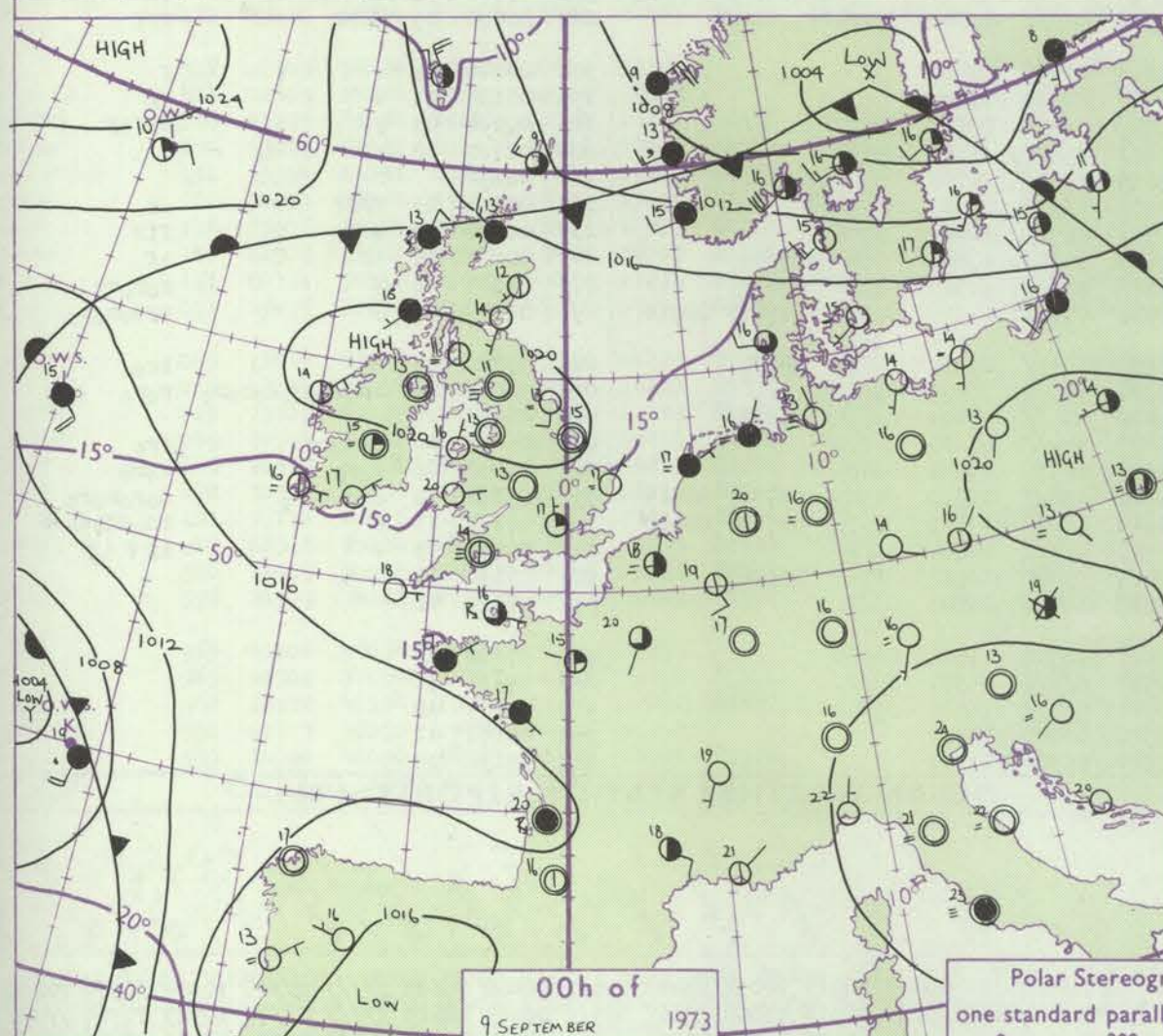
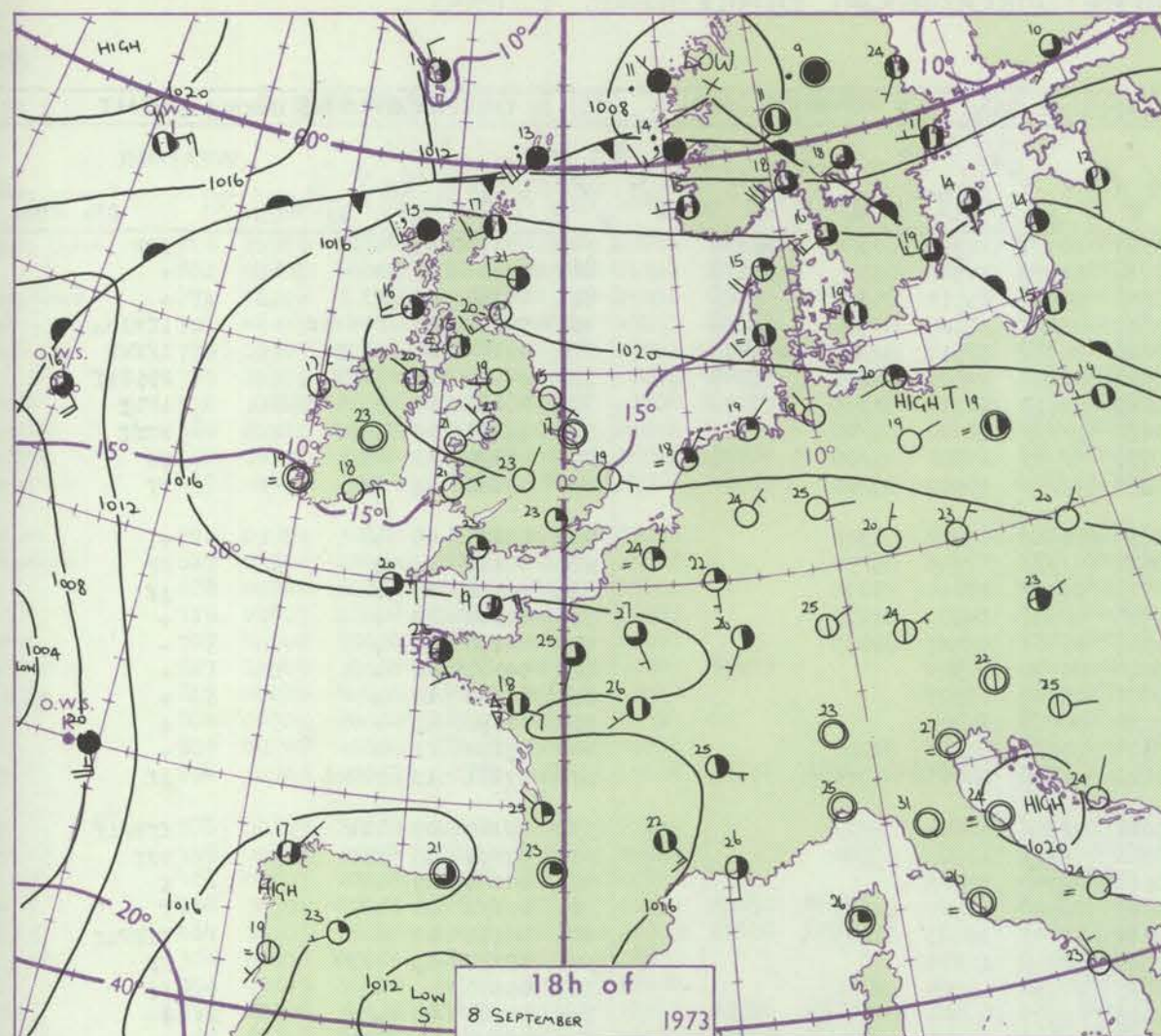
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over north Germany has moved southeast into the Balkans. The small low off southeast Iceland has moved fairly quickly east across Scandinavia and its frontal trough has moved south into the extreme north of Scotland. A new anticyclone has developed to the south of Iceland. The

low off northwest Spain has continued to drift southeastwards. During the next 24 hours this low will drift further southeast towards northwest Spain. Pressure will continue to build to the northwest of the British Isles and a much cooler airstream will spread slowly south across Scotland behind the weak frontal trough.

Issued at midday SUNDAY 9 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 9 SEPTEMBER 1973									OBSERVATIONS at 06h. 9 SEPTEMBER 1973									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _g	WEATHER			
																					21h.--03h.	03h.--09h.		
Boscombe Down	746	10712	48050	18417	00901	13707	81075			746	43607	05460	17313	20931	12717	82360	83080		746	00110	07	+	fff	
Hurn	862	23602	30050	17914	20930	13704	82360			862	63602	15101	17214	50932	14506	85359	83072		862	00130	12	+	+	
Thorney Island	871	20407	28051	17817	00901	15711	82070			871	50505	15109	16815	30931	15711	83360			871	00150	11	tl	+	
Manston	797	90506	02471	19016	9////	16810	89///			797	80210	25109	17817	7627/	16808	87704			797	97160	14	FFffif	1ftlro	
Gatwick	776	20302	07411	18614	00902	13809	82075			776	51804	01464	17612	20982	12517	82359	84075		776	00100	08	1fffl	1ffFF	
Kew	775									775	30201	01424	17912	00902	12609	83073			775	00090	05	1FFF	FFfFif	
Heathrow	772	23605	17040	19317	00901	15804	82075			772	23502	14104	18113	10932	12714	81365			772	00130	07	+	1Fif	
Honington	586	91202	01474	20013	9////	13704	89/00			586	92102	01434	19012	9////	12602	89/00			586	97110	10	1FFF	FFff	
Wattisham	590	90605	01454	19813	9////	13704	89/00			590	92204	00454	18713	9////	13000	89/00			590	94120	12	FF	FF	
Gorleston	497	00404	26100	20017	00900	17705				497	90000	02454	18616	9////	15400	89/00			497	97161	12	ff	ff	
Aberporth	502	00805	58050	19220	00900	14000				502	11405	40050	18717	10940	14602	81366			502	00150	10	+	+	
Ross-on-Wye	627									627	90000	00454	18512	9////	12705	89/00			627	00110	09	f	FF	
Filton	628	00602	22050	19316	00900	14702				628	10000	12110	18713	00902	12610	81078			628	00120	07	+	ff	
Rhoose	715	00605	57040	18917	00900	14301				715	10306	18040	17915	00901	14609	81072			715	00140	09	+	+	
Chivenor	707	00705	45050	18520	00900	16101				707	10000	22050	17513	00901	12707	81075			707	00130	09	+	+	
Mount Batten	827	00607	40050	18319	00900	14310				827	00305	25050	16917	00900	14304				827	00160	12	+	+	
St. Mawgan	817	01312	56050	18118	00900	13304				817	00000	40050	17016	00900	13306				817	00140	10	+	+	
Scilly	804	00905	32020	17718	00900	14203				804	01207	16100	17215	00900	15308				804	00150	11	+	+	
Culdrose	809	01012	56050	18217	00900	14304				809	20907	19100	17114	20930	13210	82360			809	97130	11	+	+	
Guernsey	894	61005	40179	16216	49630	16000	84935	85359		894	41407	30409	15616	46032	16603	84700			894	07161	13	tlRt1	ff	
Elmdon	534	00000	14110	20113	00900	13602				534	90000	00474	19010	9////	10604	89///			534	00100	07	1ff	fffff	
Cardington	559	00902	12110	19711	00900	11801				559	90000	00474	18811	9////	11604	89/00			559	97090	06	fff	FFf	
Wittering	462	00000	40040	19916	00900	14805				462	02102	08460	18512	00900	12705				462	00120	07	+	f	
Watnall	354	00000	17040	19916	00900	15705				354	20000	11280	19013	26000	13500	82701			354	00130	10	+	f	
Shawbury	414	10000	18100	20214	00901	13802	81075			414	10000	01424	19210	00901	10603	81075			414	00100	07	+	fffff	
Finningley	360	00000	05414	19513	00900	13806				360	03403	11284	18913	00900	13301				360	00130	09	1FFF	FF	
Kilnsea	396	00000	48050	20115	00900	15707				396	20000	12284	18615	20930	15604	82360			396	00130		+	ff	
Leeming	257	00000	62020	20014	00900	12802				257	00000	65020	19110	00900	98802				257	00100	08	+	+	
Tynemouth	262	02712	61020	20116	00900	15806				262	02712	58020	19414	00900	13604				262	00140	11	+	+	
Carlisle	222	00000	03460	20511	00900	11802				222	90000	00474	19812	9////	12502	89/01			222	00090	07	ffff	FFf	
Valley	302	00407	56040	19816	00900	13805				302	00205	07460	19114	00900	13500				302	00140	11	+	f	
Ringway	334	00000	25040	20116	00900	14705				334	00000	13110	19614	00900	13201				334	00130	11	+	ff	
Squires Gate	318	00000	22100	20313	00900	12603				318	90000	01454	19009	9////	09604	89///			318	00090	08	FF	FFfif	
Ronaldsway	204	00000	45040	20512	00900	10801				204	50000	58041	19412	55600	11604	85640			204	00110	08	+	+	
Mull of Galloway	131	00000	58050	20514	00900	13802				131	73405	58054	19814	5563/	14703	85645	87360		131	00131				
Eskdalemuir	162	20000	02424	21709	26000	09804	82701			162	10000	02444	21105	16130	05503	81702			162	00051	03	FFff	ff	
Prestwick	135	11402	45104	21311	15600	11804	81631			135	82202	02424	20412	860//	12400	88700			135	00100	07	+	fff	
Abbotsinch	140	70000	18281	20614	756//	14803	87632			140	72202	62024	19614	752//	13503	81704	87622		140	00130	10	1f	1f	
Leuchars	171	02006	75010	19814	00900	12603				171	62209	80031	18613	556/2	11502	85630	84075		171	92111	08	+	roorro	
Dyce	091	12403	84011	18512	15600	10701	81635			091	83510	65621	18212	872//	11309	81704	84706	88710	091	02101	06	+	rrdoro	
Lerwick	005	62914	74206	14109	653//	07213	82709	85622		005	63009	82031	15909	684//	05210	81815	86622		005	93081	05	do	pro	
Wick	075	83113	70506	17113	853//	12303	83709	85616	88622	075	33209	80016	18908	35502	06209	82622			075	92071	05	1roiddododoro	rooro	
Sule Skerry	010	83409	58626	17711	874//	11230	88710			010	63413	74038	19210	634//	09209	83915	86620		010	02090	07			
Cape Wrath	049	90000	02516	17911	9////	11217	89/00			049	83202	83026	20409	855//	07213	88620			049	04091	06	dodorr	1ro	
Stornoway	026	80108	56585	18813	852//	12205	82705	86708	88614	026	20111	80016	21009	25500	07314	82625			026	07082	06	doro	rooro	
Benbecula	022	82111	40505	19414	852//	14001	83705	86708	88615															

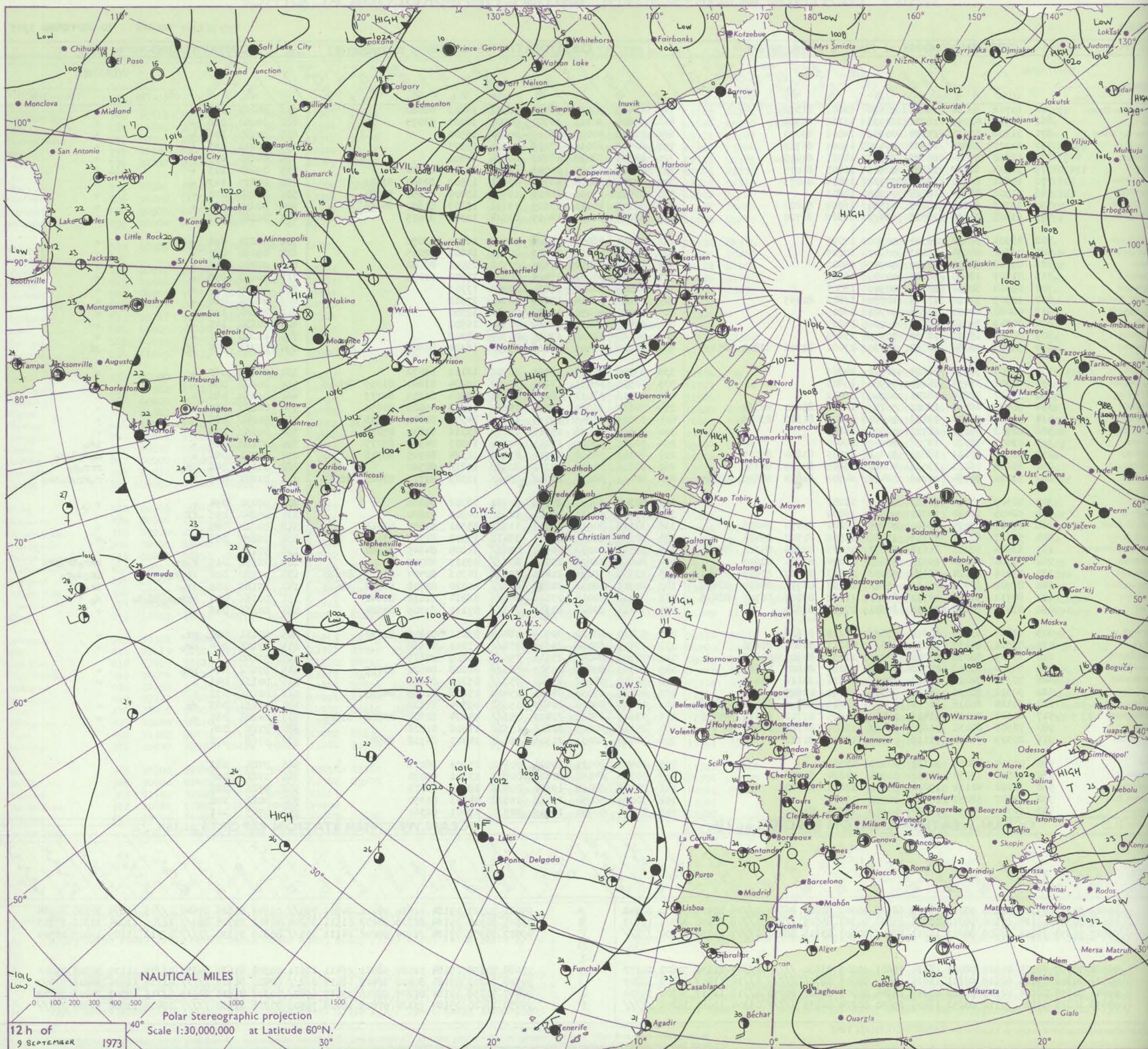
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40835

Date of Issue MONDAY 10 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 9 SEPTEMBER 1973										OBSERVATIONS at 18h. 9 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	10708	60034	18024	10930	12001	81362			746	10405	59050	16724	00901	14603	81080			746	00260	081	f	+			
Hurn	862	60605	40051	18222	60930	15102	86360			862	31804	30111	16720	00901	16001	83075			862	00260	068	+	+			
Thorney Island	871	31106	50051	17924	00901	14001	83070			871	01706	40051	16719	00900	16500				871	00270	106	+	+			
Manston	797	40207	56056	18520	36430	15001	83712			797	00903	60010	17218	00900	15503				797	00210	063	+	+			
Gatwick	776	10610	57054	18023	00901	14001	81075			776	01303	58050	16723	00900	14501				776	00260	093	+	+			
Kew	775	10903	62024	18123	00901	13803	81075			775	10204	58050	16723	14600	13501	81640			775	00260	103	+	+			
Heathrow	772	10608	66020	18224	00902	13804	81075			772	30205	58050	16725	25601	13502	82645	83075		772	00270	103	+	+			
Honington	586	01502	58024	18223	00900	14801				586	60411	65011	18019	15701	13209	81650	85080		586	00250	070	+	+			
Wattisham	590	10703	60024	18223	11500	16002	81820			590	40109	40041	17219	15731	15307	81650	84075		590	00250	080	+	+			
Gorleston	497	61403	24054	18518	664//	16302	86710			497	33618	62011	18017	00904	15306	83075			497	00180	037	+	+			
Aberporth	502	03501	32050	19320	00900	17000				502	53601	48051	18919	00902	16500	85070			502	00210	091	+	+			
Ross-on-Wye	627	02802	24054	18123	00900	17806				627	20102	60011	17423	00901	14202	82075			627	00260	080	+	+			
Filton	628	00308	50050	18523	00900	15001				628	20205	58050	17624	00902	15501	82080			628	00250	096	+	+			
Rhoose	715	01407	18040	18622	00900	16002				715	10702	40040	17423	00901	17502	81075			715	00250	098	+	+			
Chivenor	707	00000	50050	18525	00900	16000				707	02305	30050	17820	00900	17301				707	00250	097	+	+			
Mount Batten	827	10905	37050	17424	10930	17802	81365			827	02206	16050	17319	00900	17303				827	00250	088	+	+			
St. Mawgan	817	00000	40050	17824	00900	16003				817	00000	40050	17222	00900	15500				817	00240	110	+	+			
Scilly	804	00709	24050	18519	00900	16207				804	00405	24050	18019	00900	16501				804	00230	103	+	+			
Culdrose	809	00702	19050	18022	00900	15209				809	00902	22050	17919	00900	17303				809	00240	091	+	+			
Guernsey	894	51005	50052	16720	32330	17001	81706	83812	85358	894	10206	25401	16518	19600	16301	81940			894	00211	084	jf	jf			
Elmdon	534	00107	58054	18224	00900	14806				534	53506	60051	17721	00902	12101	85072			534	00250	083	+	+			
Cardington	559	00302	32054	18024	00900	15803				559	60510	48051	17221	32682	16204	83840	83359	85075	559	00260	054	+	+			
Wittering	462	03607	22054	18222	00900	16702				462	40713	58011	18218	10931	12306	81359	84075		462	00250	080	+	+			
Watnall	354	70502	48051	18822	5573//	16701	85650	86362		354	70612	61021	18519	785//	15308	85828	84650		354	00240	067	+	+			
Shawbury	414	30105	58044	19123	10981	15803	81360	83075		414	53511	60041	19119	15601	14303	81640	85075		414	00240	086	+	+			
Finningley	360	02903	59021	18722	00900	15805				360	70412	60021	19518	18672	13316	81830	87075		360	00250	087	+	+			
Kilnsea	396	03609	58020	18718	00900	15400				396	50317	58021	19415	40971	14307	84360	85075		396	07180	085	+	ir _o			
Leeming	257	60306	82031	18821	31602	13503	83830	85075		257	80113	58512	21912	872//	11324	82705	88706		257	01221	066	+	d _o d _o d _o r _o			
Tynemouth	262	60216	66021	19616	4567//	15105	84635	86358		262	80216	74618	22311	8052//	10215	88520			262	02191	042	pr _o	rrr _o r _o			
Carlisle	222	73010	66034	19818	58432	14502	81614	84645	85364	222	80613	68212	21612	854//	10323	82711	83620	88635	222	01201	009	f	r _o rr _o r _o ir _o			
Valley	302	00909	75024	19923	00900	13102				302	50307	66031	20018	50931	13302	85365			302	00230	094	+	+			
Ringway	334	02405	17044	19320	00900	16803				334	23008	62011	19020	12631	14305	81840			334	00240	096	ff	+			
Squires Gate	318	43109	65034	19620	00904	16201	81070	84075		318	33112	70011	19317	11632	15301	81830	83365		318	00210	089	+	+			
Ronaldsway	204	53607	62021	20119	15106	14500	81702	85075		204	40607	82031	20416	35431	13302	81713	83656		204	00220	095	+	+			
Mull of Galloway	131	63514	66031	20618	24631	15205	82645	84360	85075	131	73512	81032	20515	4567//	14204	84645	86360		131	07191			rrr _o ir _o pr _o			
Eskdalemuir	162	70000	78024	19917	7857//	13004	81820	87648		162	80211	58606	23309	872//	09319	88705			162	02171	013	r _o rr	rrr _o ir _o pr _o			
Prestwick	135	73006	75024	21116	7844//	14803	81710	83616	87642	135	73304	59026	21415	753//	14306	82707	84613	87620	135	07170	000	ir _o r _o r _o	ir _o d _o r _o			
Abbotsinch	140	82908	60602	20516	6542//	14107	81712	86620	88458	140	80911	68036	22213	853//	10320	82708	86712	88615	140	07181	005	ir _o	ir _o			
Leuchars	171	80711	50516	20912	852//	11218	85703	86706	8861																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8
Obscured
by fog or
other data.

TEMPERATURE
Weather

Wind

and
gale

Snow

showers

and snow

showers

showers

Waterstorm

WIND
Wind
Speed
(knots)

Calm

1-2

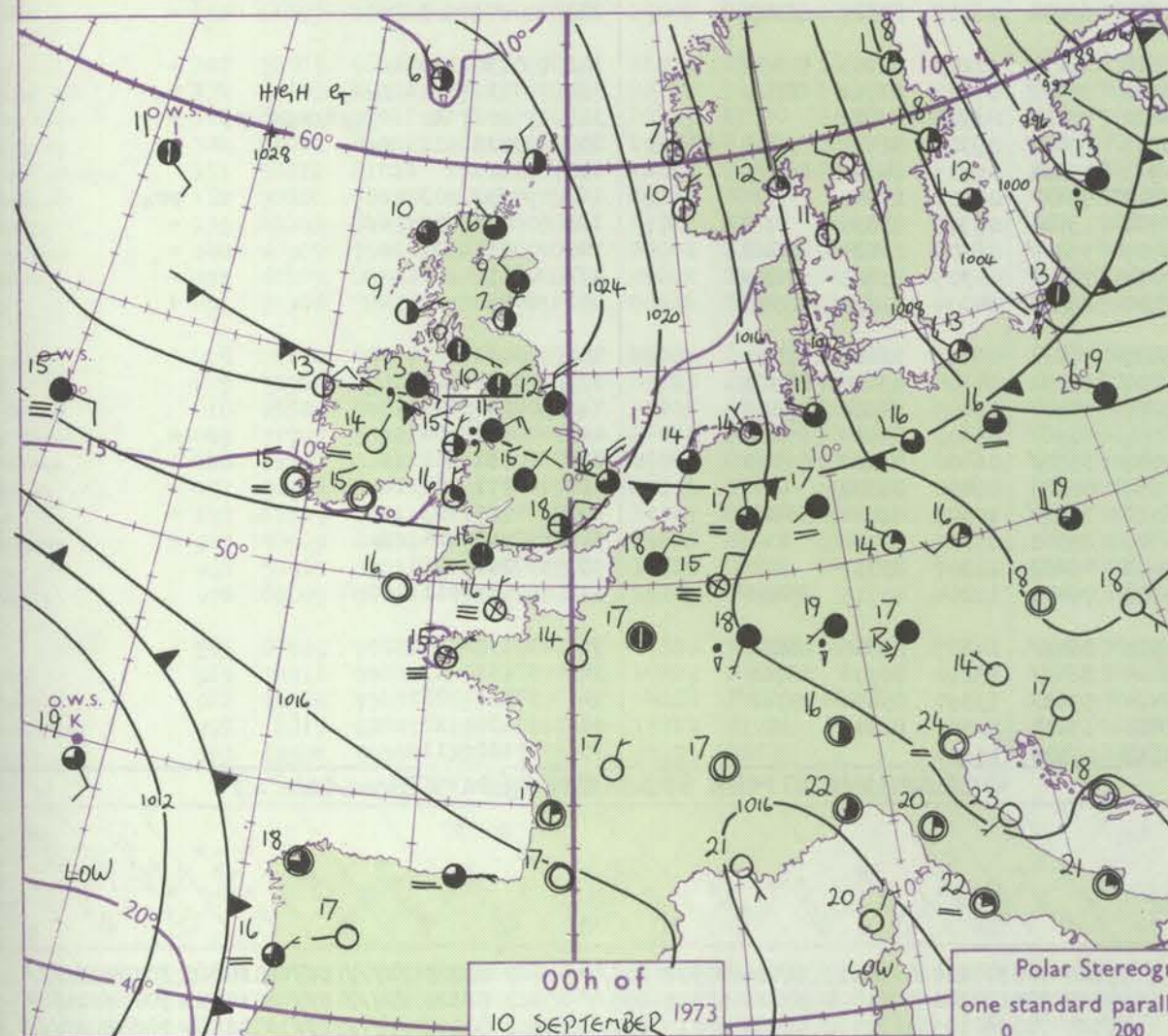
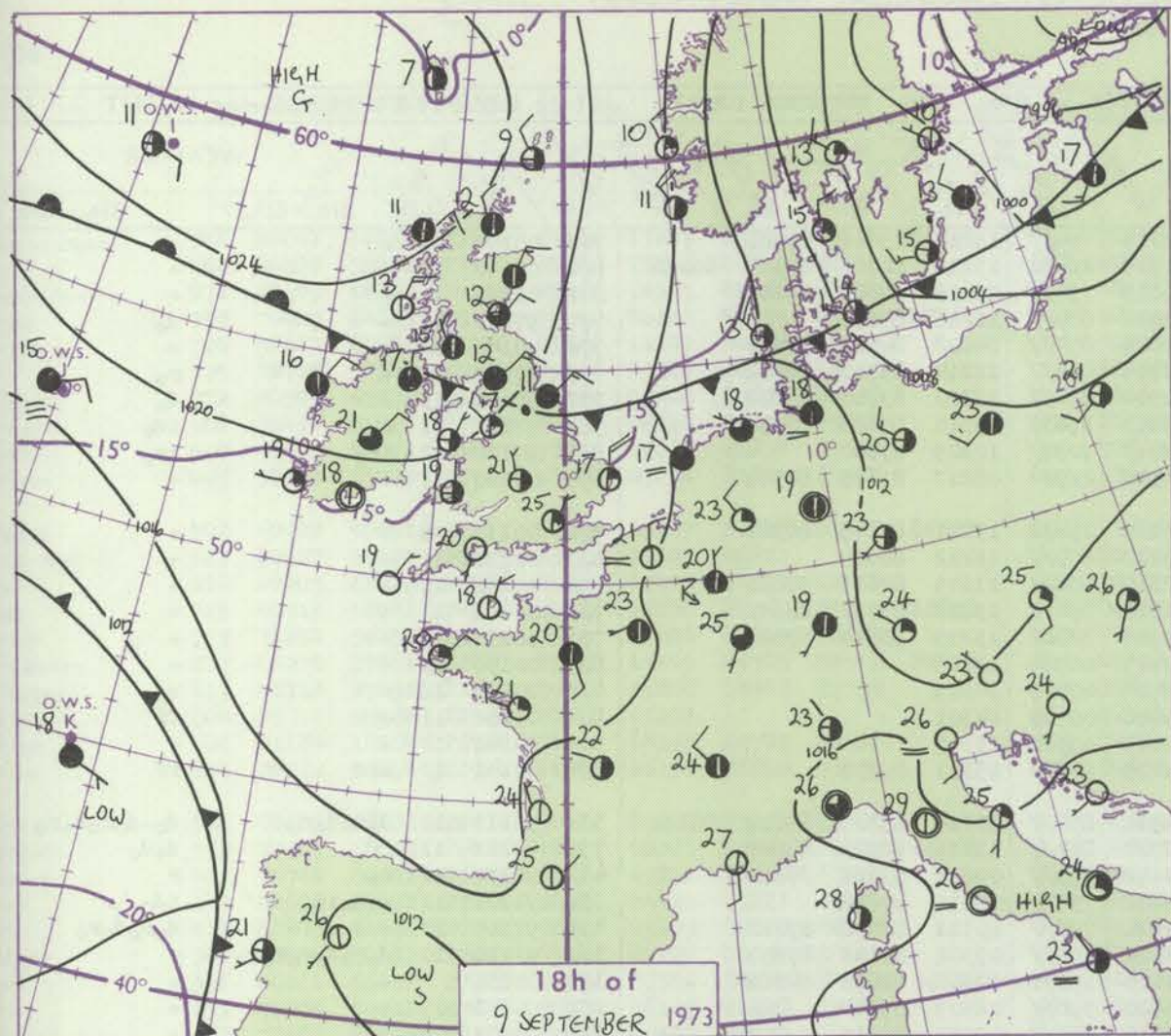
3-7

8-12

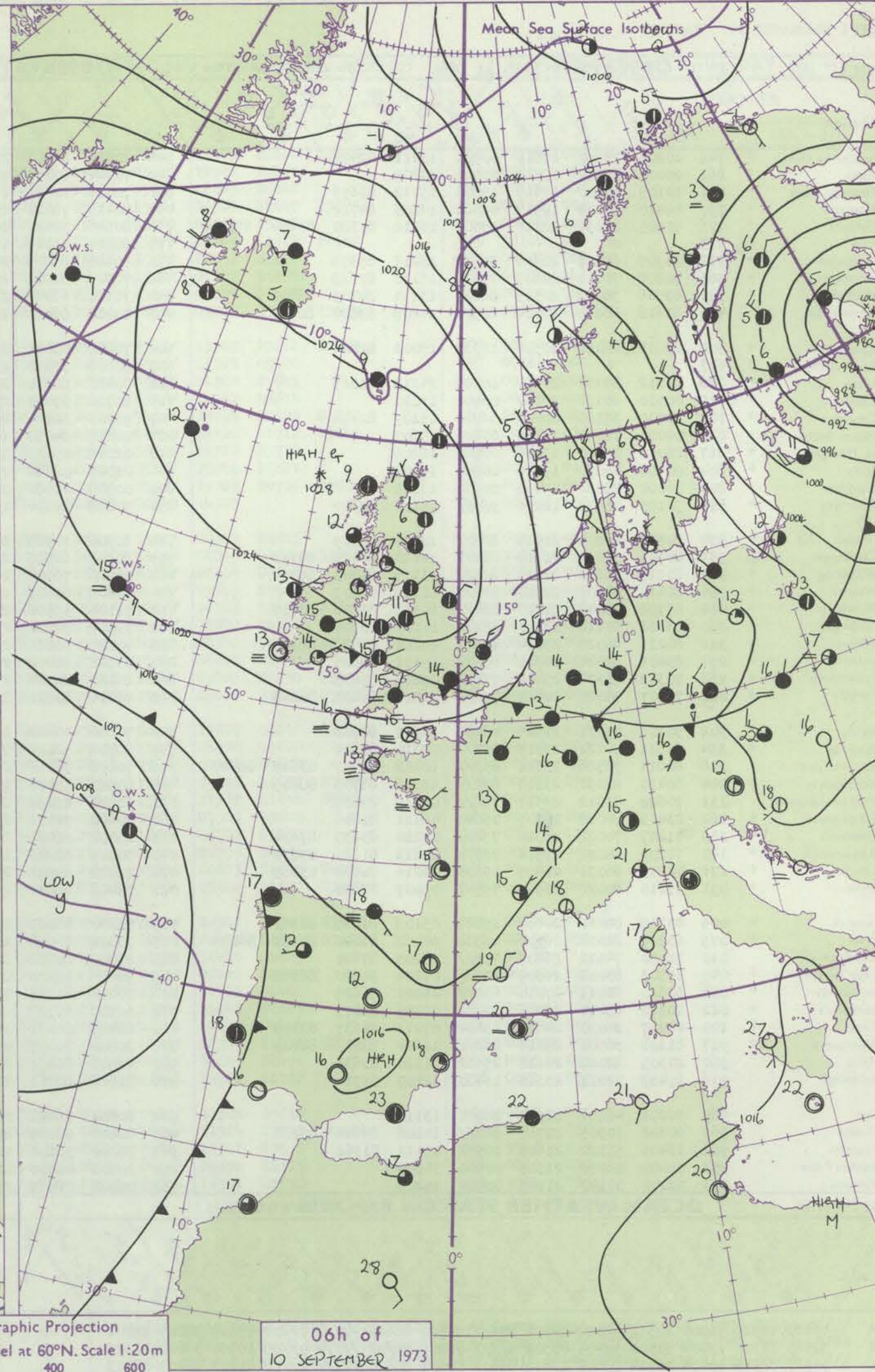
13-17

Additional
data add

48-52



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



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone northwest of Scotland intensified further during yesterday with a ridge of high pressure extending southeastwards over Ireland towards France. A deep low moved eastwards across Scandinavia and a northerly airstream became established over Norway and adjacent sea areas and a weakening frontal trough moved southwards over Scotland and northern England. The Atlantic depression

southwest of the British Isles did not move much during the last 24 hours. During the next 24 hours the anticyclone will move over Scotland from the north-west and the low to the southwest of Britain will move towards Iberia. Southern Britain will remain in a predominantly northeasterly airstream.

Issued at midday MONDAY 10 September 1973

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 SEPTEMBER 1973										10 SEPTEMBER 1973																			
Station		ill	Nddff	VVwwW	PPPTT	NChChCh	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	NChChCh	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _e	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	20205	23050	19816	00901	13211	82075			746	70909	66021	22015	754//	13213	83616	87628		746	00140	13	+		+						
Hurn		862	00000	15110	19014	00900	13209				862	70304	50051	21915	26382	13216	82706	83358	86070	862	00140	11	+		+						
Thorney Island		871	10605	12100	19615	15700	15212	81656			871	70506	60031	21815	755//	13215	86628	87648		871	00150	11	+		+						
Manston		797	40410	66011	19917	46400	14105	84712			797	80413	78021	21916	854//	11216	88616			797	97150	09	+		d _o						
Gatwick		776	70605	34051	20117	35504	15216	81620	83650	87075	776	80506	58022	21615	854//	14208	84713	88630		776	00140	12	+		+						
Kew		775									775	80407	61016	22714	864//	12214	85710	88712		775	97140	14	+		r _o						
Heathrow		772	50309	62011	20618	5093/	13217	85359			772	80510	65205	22514	854//	12310	83710	88618		772	97140	13	+		d _o						
Honington		586	70208	70011	20815	756//	13110	87638			586	70307	82016	23213	5563/	09310	85636	87359		586	97120	11	r _o		1d _o						
Wattisham		590	83506	58022	20515	862//	13110	84705	88711		590	70111	66026	22513	7097/	10309	87360			590	97120	12	1r _o		1r _o						
Gorleston		497	63618	66012	20416	685//	14208	83820	86630		497	40217	66011	22515	21570	08212	81825	84360		497	00140	11	+		+						
Aberporth		502	23603	48051	20916	16332	15003	81706			502	70802	48051	21915	15632	13211	81645	86362		502	00130	08	+		+						
Ross-on-Wye		627									627	80507	57022	23213	854//	11212	88615			627	00130	11	+		+						
Filton		628	10212	57050	20617	10930	14213	81365			628	80406	58031	22315	854//	13309	82615	88620		628	00130	11	+		+						
Rhoose		715	00510	60020	20017	00900	11210				715	80712	57041	21615	854//	13208	85712	88640		715	00140	10	+		+						
Chivenor		707	20000	17100	20015	00901	15109	82078			707	70903	32101	20915	32602	13209	83840	87075		707	00130	10	+		+						
Mount Batten		827	00000	12050	19216	00900	15303				827	00607	24050	19917	00900	15308				827	00150	11	+		+						
St. Mawgan		817	00000	25100	19616	00900	16206				817	01008	45050	19716	00900	14303				817	00140	12	+		+						
Scilly		804	00000	16050	19616	00900	15004				804	01007	02464	19716	00900	14301				804	00150	11	+		ff						
Culdrose		809	00000	25050	19415	00900	13106				809	00705	21050	20015	00900	13307				809	00140	10	+		+						
Guernsey		894	90105	01474	18116	9//	16105	89/00			894	90808	04434	19215	9//	15311	89/02			894	00141	10	fff		ff						
Elmdon		534	80506	60021	21915	863//	13214	88709			534	80506	30585	24511	852//	10314	85705	85707	88620	534	96111	10	d _o d _o d _o r _o		d _o -d _o r _o d _o r _o						
Cardington		559	80406	58052	21215	864//	14113	84711	88713		559	80307	62525	23712	884//	11315	82815	88625		559	92121	11	ff		d _o d _o						
Wittering		462	80313	56601	22113	862//	13315	84703	88704		462	70206	78026	24112	755//	09213	83626	87650		462	92110	11	r _o		r						
Watnall		354	80414	48505	22912	872//	11112	88703			354	70208	61015	24911	755//	09311	87622			354	91101	11	d _o d _o 1d _o		1d _o						
Shawbury		414	81108	38042	22216	864//	14112	83710	88712		414	71104	59586	24411	773//	10312	82708	87710		414	97110	10	+		d _o r _o d _o r _o						
Finningley		360	83408	60616	23711	872//	11112	88704			360	73507	80022	24611	756//	09308	81635	87650		360	93110	10	d _o r _o d _o r _o r _o r _o		+						
Kilnsea		396	80216	66026	23014	4557/	09214	84625	88360		396	40217	66021	24113	15571	07306	81625	84360		396	00130		+		+						
Leeming		257	83406	62026	24711	855//	09111	88625			257	73502	82012	25510	756//	08307	87630			257	00101	09	+		+						
Tynemouth		262	70312	81026	25012	756//	09212	87635			262	80110	81022	26011	856//	09307	88635			262	00101	09	+		+						
Carlisle		222	70707	75026	24610	756//	08212	84635	86648		222	70606	80031	25607	65532	06305	81627	86645		222	00071	03	+		+						
Valley		302	50106	59031	21815	46232	13105	84703			302	70616	40042	22614	752//	11209	82705	87634		302	00130	10	+		+						
Ringway		334	80511	70021	23013	855//	09214	88624			334	80708	72026	24912	854//	07312	81712	88625		334	97110	10	r _o d _o		r _o						
Squires Gate		318	80814	50586	23311	853//	10218	85707	83617	88627	318	70808	78016	24811	756//	08310	87632			318	95101	10	d _o r _o d _o r _o -r-r _o		+						
Ronaldsway		204	80410	62031	23113	872//	12216	81703	88705		204	80911	75016	24513	854//	09307	81713	85616	88618	204	97120	12	r _o		+						
Mull of Galloway		131	70622	81012	23511	756//	09215	87635			131	60812	81022	24911	45601	09313	84640	85075		131	97101										
Eskdalemuir		162	23403	80018	26107	15640	06111	81646			162	70602	74031	26807	756//	05302	87640			162	97051	03	+		pr _o						
Prestwick		135	71007	70022	25510	756//	07214	83630	87634		135	21002	81021	26706	15641	05308	81630			135	00050	02	+		+						
Abbotsinch		140	70809	82022	25511	755//	07213	81620	87633		140	70705	82022	26709	755//	06208	81620	87628		140	00091	07	+		+						
Leuchars		171	40205	86031	26407	15631	04214	81640	83365		171	72903	84031	27007	785//	04305	81825	87635		171	00051	00	+		+						
Dyce		091	73210	80022	25909	755//	05007	87623			091	73008	82031	26506	28531	04304	81820	86075		091	00051	01	+		+						
Lerwick		005	43308	82011	24607	15671	05103	81645	83361		005	73207	86021	25407	784//	06306	81818	87625		005	00061	03	+		+						
Wick																															

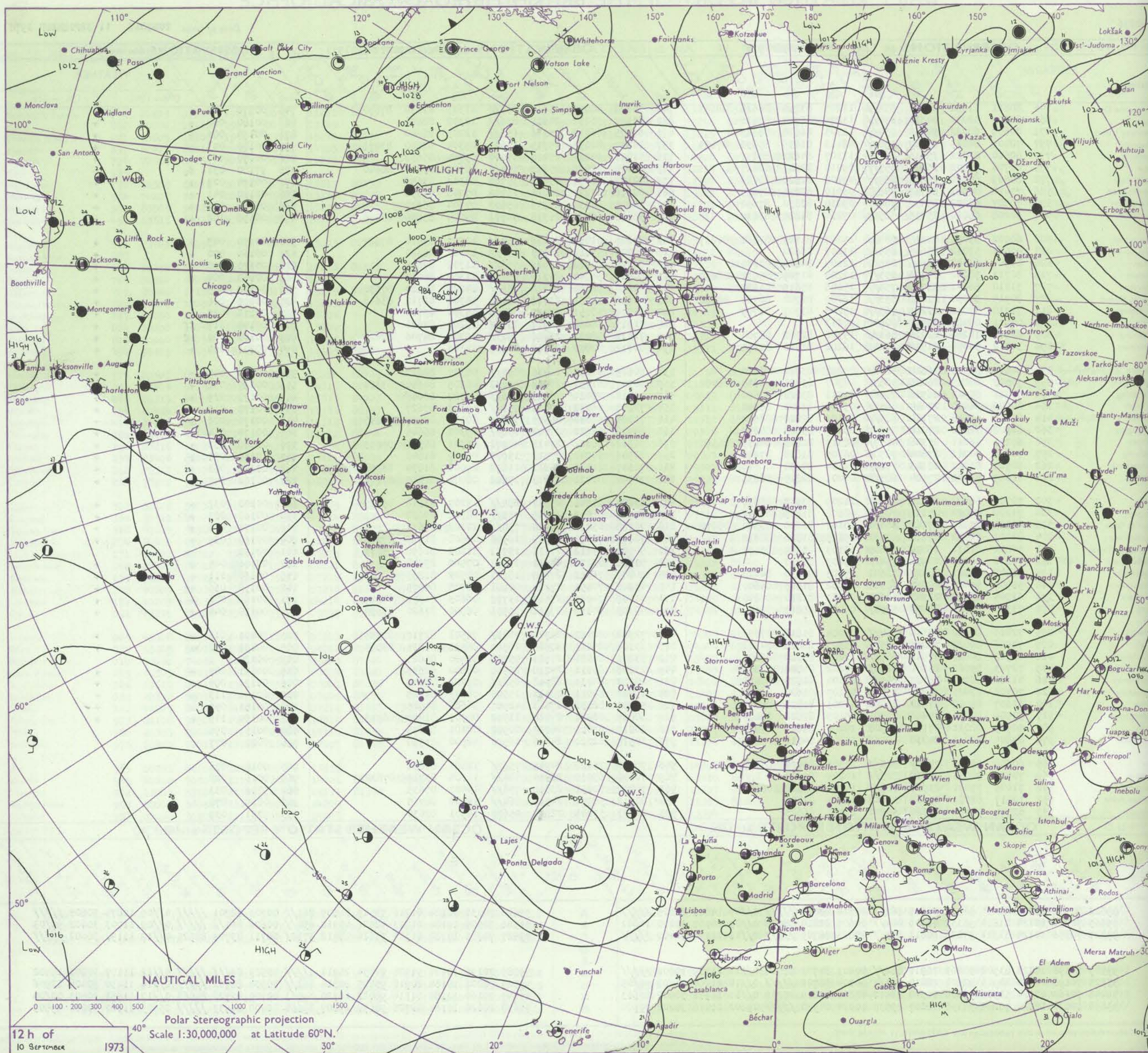
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40836

Date of Issue TUESDAY 11 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 10 SEPTEMBER 1973										OBSERVATIONS at 18h. 10 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	80811	61032	24916	854//	11207	83714	86618	88645	746	70608	48052	25616	756//	11303	82630	87650		746	00170	002	+	+			
Hurn	862	80807	58032	24317	854//	13206	82710	88616		862	80507	56052	24917	856//	12302	88640			862	00180	068	+	+			
Thorney Island	871	80609	68032	24318	854//	12305	86618	88645		871	60405	66012	25116	656//	12203	86640			871	00190	006	+	+			
Manston	797	70409	84015	25117	5567//	08112	81635	85656	87464	797	30509	82031	25715	25601	08304	82640	83075		797	00180	043	+	+			
Gatwick	776	80610	63022	25116	855//	11107	84622	88657		776	51007	64022	25417	55700	09304	85650			776	00190	007	+	+			
Kew	775	80706	70502	25915	855//	09210	82621	88625		775	61008	62035	25617	654//	08305	83718	86640		775	97180	031	do	+			
Heathrow	772	80509	65022	25815	855//	09208	81620	88626		772	30107	56051	25418	35700	08302	83656			772	00190	023	+	+			
Honington	586	70410	81022	25717	786//	06210	83836	87645		586	20510	81021	26414	15702	07308	81650			586	00180	041	+	+			
Wattisham	590	70507	68022	25417	786//	09210	82830	87650		590	70605	80032	25816	65602	07304	86640			590	00170	029	+	+			
Gorleston	497	30208	66020	25715	38500	07214	81825	83630		497	53616	66031	26315	50971	09204	85360	83075		497	00150	102	+	+			
Aberporth	502	60902	59051	24217	683//	15207	81709	83812	86617	502	71306	61052	25116	754//	13307	83618	87627		502	00190	043	+	+			
Ross-on-Wye	627	80607	57022	25615	855//	11107	88620			627	80701	57022	26015	855//	11303	88620			627	00160	000	+	+			
Filton	628	80907	63022	25516	855//	12105	84620	88630		628	70505	60022	25916	756//	11302	87645			628	00170	000	+	+			
Rhoose	715	80713	58042	24716	853//	12208	81709	85612	88650	715	80607	56042	25315	854//	11302	88614			715	00160	000	+	+			
Chivenor	707	71210	56051	23719	754//	15206	85615	86629		707	70910	56052	24617	755//	14204	84624	87630		707	00200	005	+	+			
Mount Batten	827	80915	37051	22818	853//	16105	82708	86712	88620	827	41011	59051	23717	48400	14302	81712	83618		827	00200	016	+	+			
St. Mawgan	817	71318	37051	22219	763//	15208	83707	87709		817	31312	58051	23417	36400	15304	83710			817	00210	029	+	+			
Scilly	804	00911	08424	22518	00900	17213				804	71313	48034	22917	755//	15205	87621			804	00190	017	ff	+			
Culdrose	809	81114	18284	22716	861//	15306	82702	88704		809	71015	58052	23416	753//	15303	84706	87615		809	00180	000	1f	+			
Guernsey	894	30512	56054	21518	11402	16102	81810	83075		894	00613	60050	22416	00900	14303				894	00201	060	+	+			
Elmdon	534	80607	68026	26614	5852//	09208	83821	88460		534	80605	58052	26715	855//	08307	88627			534	00170	005	+	+			
Cardington	559	70507	68015	26016	48571	08307	83825	83645	86460	559	50307	61051	26016	45632	08305	84640	83362		559	00190	032	+	+			
Wittering	462	70711	80012	26515	755//	07211	83626	87650		462	60410	75021	26715	656//	06307	86645			462	00170	029	+	+			
Watnall	354	80509	74022	27014	885//	09209	83821	88640		354	70202	56032	27014	755//	09303	87627			354	00170	013	+	+			
Shawbury	414	81205	61046	27114	885//	09109	82820	88650		414	71004	60042	26515	746//	10103	83630	87645		414	00170	000	+	+			
Finningley	360	80508	72032	27015	856//	08107	85635	88645		360	63406	65022	27014	656//	09302	86645			360	00170	014	+	+			
Kilnsea	396	60211	66011	27316	4857//	08315	82825	84635	86360	396	50312	66021	27413	40971	08301	84360	85075		396	00160	083	+	+			
Leeming	257	70406	70012	27614	78500	06105	81828	87640		257	20506	57041	27513	15601	06400	81640			257	00150	051	+	+			
Tynemouth	262	70507	81022	28113	756//	09104	87630			262	70607	81022	28212	11678	09001	81830	83358	86275	262	00140	063	+	+			
Carlisle	222	61009	81022	27514	685/1	07001	82825	86635		222	70707	80021	27113	15602	08001	81645	87072		222	00160	047	+	+			
Valley	302	70709	66022	25117	784//	11209	83817	86630		302	63405	61041	25517	684//	13207	83818	85635		302	00200	032	+	+			
Ringway	334	71209	65022	27115	785//	08108	81825	87640		334	70906	62012	27215	755//	08304	87628			334	00160	003	+	+			
Squires Gate	318	60413	70012	27016	38631	10107	81830	83360	85070	318	70708	65032	26914	756//	10303	87632			318	00170	046	+	+			
Ronaldsway	204	81011	82032	26614	885//	09105	81820	88632		204	70810	72021	26714	18502	09601	81822	87075		204	00160	039	+	+			
Mull of Galloway	131	50812	81031	26814	35605	10103	83640	85075		131	50805	79012	27013	15701	11102	81650	85075		131	00150						
Eskdalemuir	162	70608	78028	28412	756//	05203	87633			162	50502	83031	27912	35631	07500	83648			162	00151	045	+	+			
Prestwick	135	41008	84011	28115	38601	07703	82830	84075		135	20207	76011	27315	18601	08702	81835			135	00160	111	+	+			
Abbotsinch	140	50907	75012	28313	58501	04002	81825	85640		140	43202	70051	27114	00901	08705	84075			140	00150	066	+	+			
Leuchars	171	62805	85022	28313	48632	04001	81830	84640																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

Cloud
amount
(oktas)

0
1 or less

2
3
4
5
6
7 or more

Obscured
by fog or
other data.

Other
weather

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

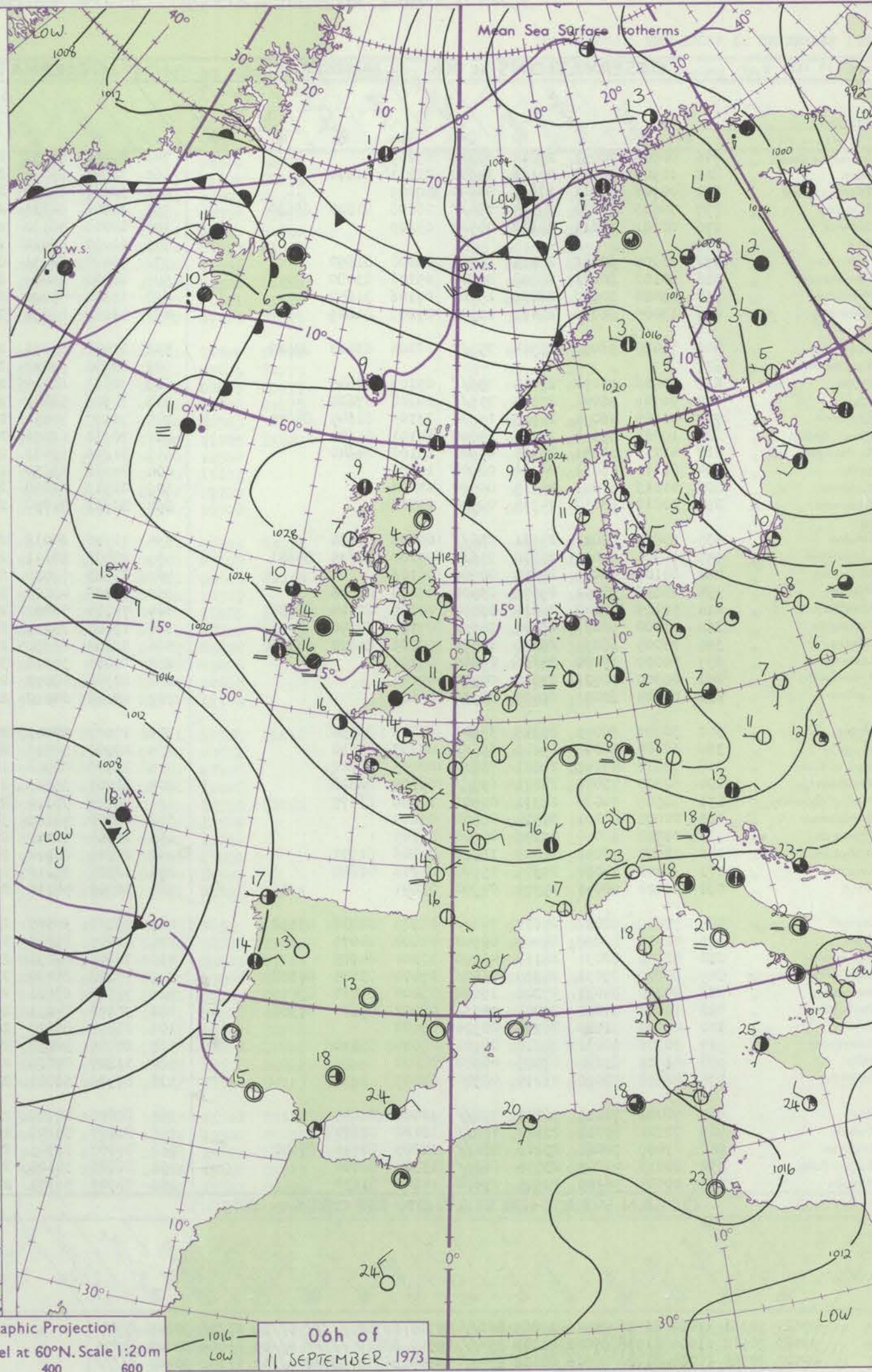
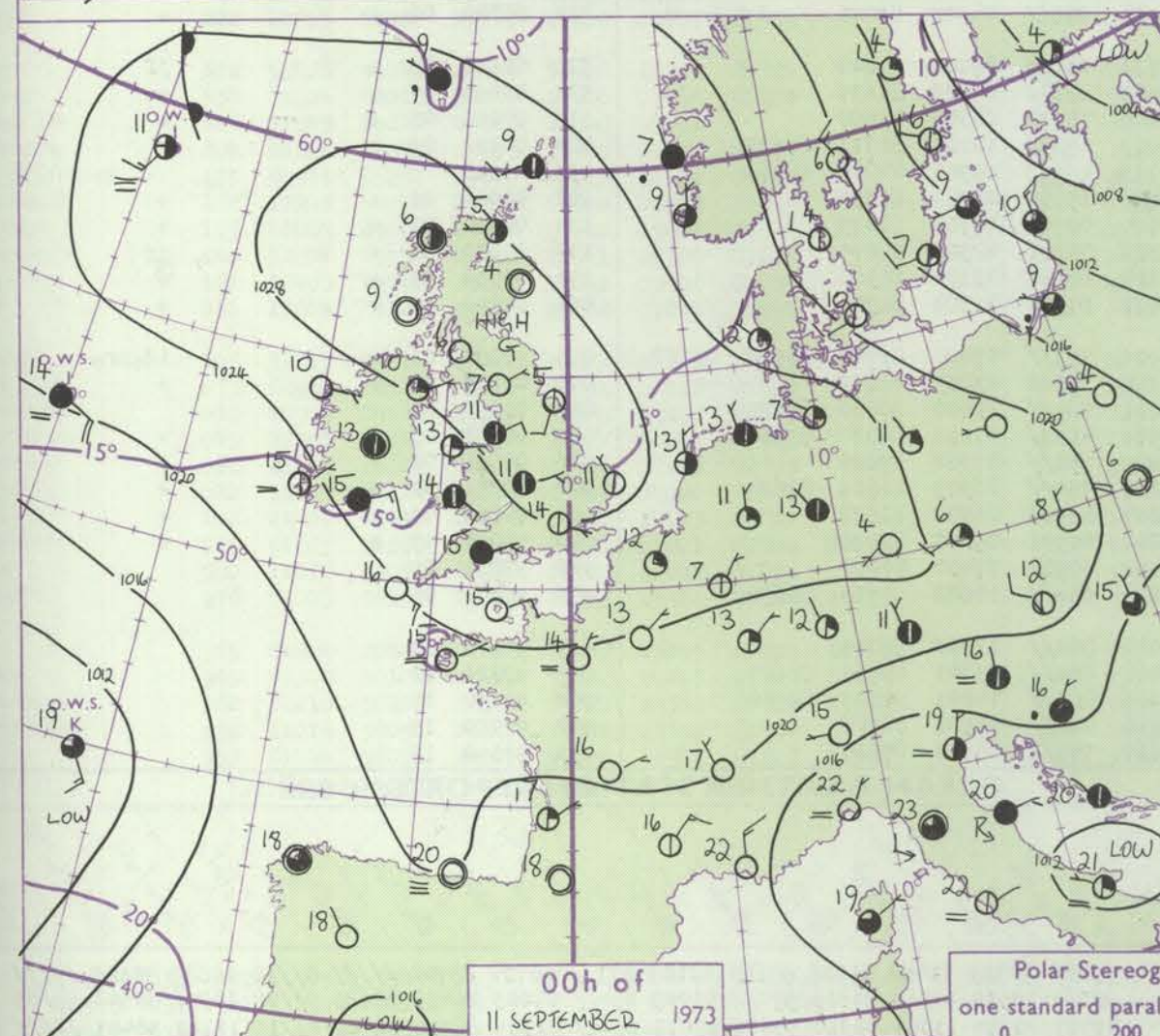
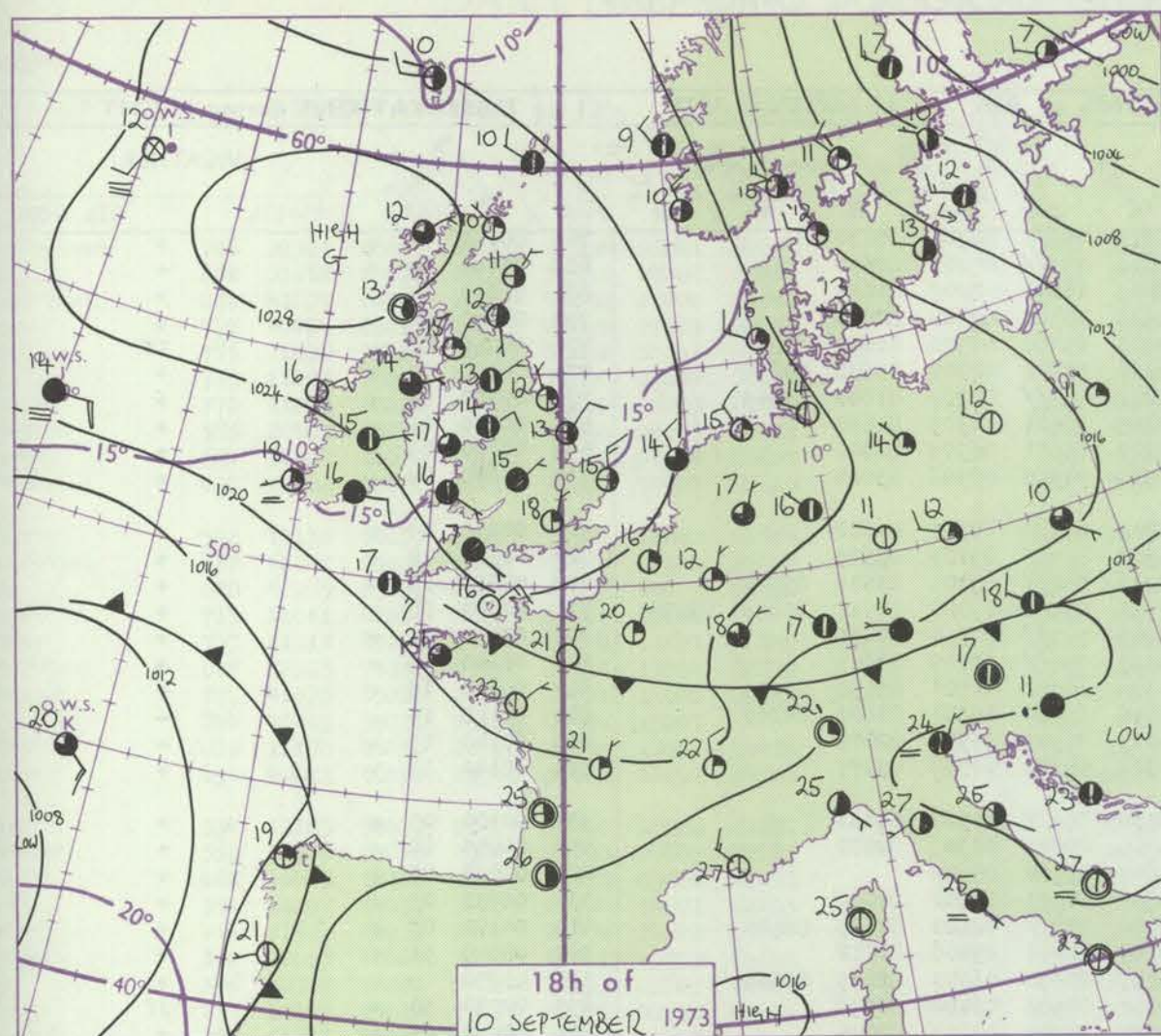
Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a weak frontal trough over southern Britain moved south clearing the British Isles except the extreme southwest. The anticyclone to the northwest of Scotland moved slowly southeast with a ridge extending over much of the British Isles. The depression to the west of Spain remained almost stationary.

During the next 24 hours the anticyclone centred over the British Isles will persist. The depression to the west of Spain will move slowly east and fill. Frontal troughs to the north of Britain will move southeast across Scandinavia.

Issued at midday TUESDAY 11 September 1973

No.

CODON		Codon	St	Codon
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3	3	6	T	C
4	4	7	M	D
5	5	8	G	E
6	6	9	K	I
7	7	10	H	J
8	8	11	W	K
9	9	12	G	M
10	10	13	A	
11	11	14	R	
12	12	15	F	
13	13	16	R	
14	14	17	C	
15	15	18	M	
16	16	19	S	
17	17	20	S	
18	18	21	C	
19	19	22	G	
20	20	23	E	
21	21	24	C	
22	22	25	W	
23	23	26	W	
24	24	27	S	
25	25	28	F	
26	26	29	K	
27	27	30	L	
28	28	31	T	
29	29	32	C	
30	30	33	V	
31	31	34	R	
32	32	35	S	
33	33	36	R	
34	34	37	M	
35	35	38	E	
36	36	39	P	
37	37	40	A	
38	38	41	L	
39	39	42	D	
40	40	43	L	
41	41	44	V	
42	42	45	S	
43	43	46	C	
44	44	47	S	
45	45	48	B	
46	46	49	T	
47	47	50	A	
48	48	51	M	
49	49	52	B	
50	50	53	B	
51	51	54	D	
52	52	55	S	
53	53	56	R	
54	54	57	V	
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97	97	100		
98	98			

All tir

All time

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

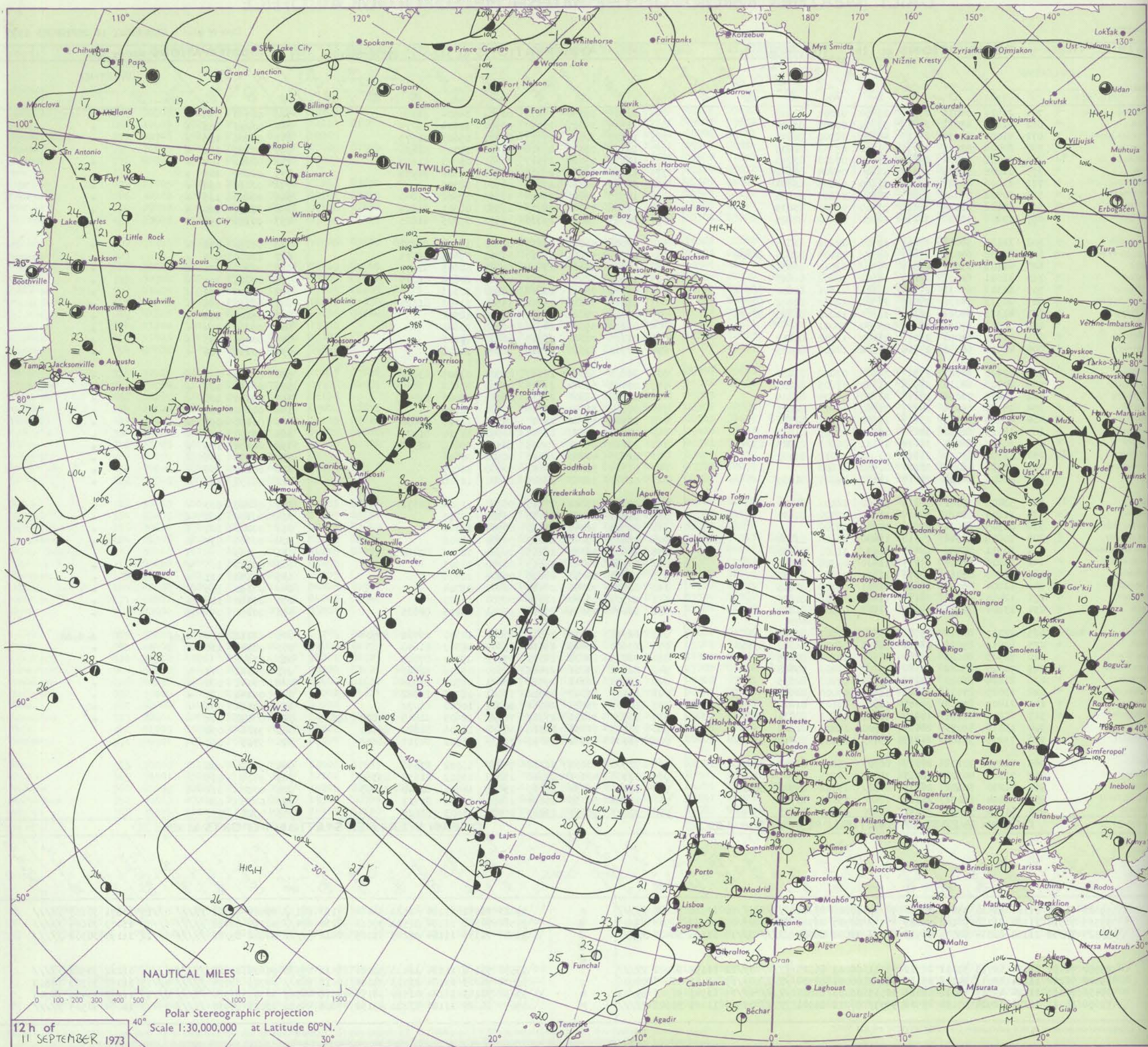
No. 40837

Date of Issue WEDNESDAY 12 SEPTEMBER 1973

Code FM II.D	OBSERVATIONS at 12h. 11 SEPTEMBER 1973										OBSERVATIONS at 18h. 11 SEPTEMBER 1973										OBSERVATIONS during DAY			
	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	Hurn	746	20911	66031	29118	21600	08001	82035			746	20607	60030	27217	00901	06504	82080							
	Thorney Island	862	31112	65031	28819	31601	07001	83030			862	21304	70011	27117	00901	11604	82075							
	Manston	871	41007	81030	29118	44600	08000	84642			871	11207	80020	27617	00901	09603	81075							
	Gatwick	797	20408	85011	29717	21600	07203	82035			797	10709	86020	28316	11601	09707	81830							
	Kew	776	31008	75034	29319	31600	07003	83045			776	10910	75020	27917	14701	09503	81650							
	Heathrow	775	11005	59021	29517	11600	05004	81042			775	11005	70020	28017	00901	07502	81075							
	Honington	772	11006	62021	29718	11600	06003	81040			772	01109	70020	27718	00900	08506								
	Wattisham	586	20402	86020	29817	21600	06605	82835			586	10909	82020	28616	11600	07502	81840							
	Gorleston	590	30802	81020	29618	31600	08704	83835			590	11008	75040	28716	11500	08501	81825							
		497	20208	70020	30214	22500	07400	82825			497	20505	66020	29315	11570	07705	81825							
Aberporth	Ross-on-Wye	502	11110	58051	28219	11501	12202	81825			502	20606	48051	27217	00901	14604	82072							
	Filton	627	60202	60021	29817	685//	10104	82825	84630		627	10604	57021	27217	00901	09605	81075							
	Rhoose	628	61109	65031	29318	616//	09000	86030			628	10605	62031	27418	00901	08605	81077							
	Chivenor	715	11011	62031	28619	11501	10000	81825			715	10706	58050	26916	00901	10606	81075							
	Mount Batten	707	61312	65031	27920	11604	11601	81830	86072		707	01508	75011	26818	00900	12503								
	St. Mawgan	827	70913	74032	27018	21501	12000	82822	87075		827	11012	74011	26116	15500	11705	81620							
	Scilly	817	41323	65021	26319	11501	11000	81825	83075		817	01214	74020	25816	00900	12502								
	Culdrose	804	01217	59011	25119	00900	15001				804	01218	59020	24716	00900	13602								
	Guernsey	809	11120	64050	26118	11400	13001	81815			809	01115	70020	25515	00900	11709								
		894	40812	68050	25918	00902	12802	84075			894	00710	81010	24515	00900	10708								
Elmdon	Cardington	534	12105	62021	29917	11600	07802	81830			534	30805	60050	28117	00901	07505	83072							
	Wittering	559	20706	62010	29817	21600	07805	82835			559	00405	61040	27816	00900	07608								
	Watnall	462	10405	70020	30116	11600	05804	81835			462	10710	66020	28415	00901	08606	81078							
	Shawbury	354	21102	69030	30217	21500	10001	82825			354	00702	56050	28315	00900	10709								
	Finningley	414	21604	62031	29617	21600	10802	82830			414	10903	57040	28217	15700	11505	81650							
	Kilnsea	360	12003	62020	30017	11601	09709	81830			360	11002	60030	28317	00901	11710	81075							
	Leeming	396	30702	66020	30614	11531	08803	81825	83075		396	21210	66021	29613	20970	08608	82360							
	Tynemouth	257	11707	63010	29816	00901	07710	81800			257	01405	40040	28416	00900	09606								
	Carlisle	262	01211	48050	30114	00900	11806				262	01714	58020	29013	00900	12605								
		222	12605	64030	29417	11600	09807	81835			222	02802	58040	28116	00900	11708								
Valley	Ringway	302	53406	59041	28819	58500	12101	84820			302	10406	59041	27717	00901	11504	81072							
	Squires Gate	334	11804	62020	30017	11600	07400	81830			334	01603	57020	28118	00900	09711								
	Ronalds Way	318	01509	60020	29518	00900	09702				318	00000	56040	27917	00900	12708								
	Mull of Galloway	204	10808	33041	29316	15400	11102	81614			204	00805	45040	28015	00900	11608								
	Eskdalemuir	131	60911	58052	29415	6091/	11101	86460			131	20803	58051	28115	20910	12706	82460							
	Prestwick	162	12206	69010	29217	11600	09708	81845			162	00000	64020	28515	00900	11605								
	Abbotsinch	135	12805	67050	29816	11600	09606	81837			135	02803	63050	28815	00900	11606								
	Leuchars	140	12804	65054	29116	11501	09709	81825			140	02304	70050	28117	00900	09704								
	Dyce	171	12405	64040	29117	11601	09606	81835			171	00507	63040	28114	00900	12603								
		091	13604	80020	29115	11602	07603	81830			091	31104	75011	29312	25501	08105	82625							
Lerwick	Wick	005	72717	80018	25911	755//	07801	87625			005	82915	17535	25311	870//	10500	86701	88704						
	Sule Skerry	075	62910	89021	28914	58501	06003	81820	85630		075	23007	85021	29111	15642	08303	81640							
	Cape Wrath	010	72905	84022	29112	45500	12210	87625			010	72909	84022	28711	755//	09704	87625							
	Stornoway	049	72305	85022	29312	755//	08203	87625			049	22702	85011	29411	25500	09206	82625							
	Benbecula	026	21609	86021	30213	25601	07203	82635			026	10000	86011	29512	15601	08703	81630							
	Tiree	022	13005	87011	29813	15601	07000	81630			022	13405	86020	29212	15501	08703	81622							
	Aldergrove	100	21407	81010	29715	18501	12103	81820			100	10408	75031	28912	00901	10603	81072							
	Malin	917	61209	40051	28918	22602	11801	82830	86075		917	70907	30051	27917	704//	12605	81818	84825	85645					
	Belmullet	980	11016	59050	28415	11500	12803	81822			980	70913	62051	27316	605/2	12606	81822	86640						
		976	71005	56101	26517	754//	15102	84716	87635		976	71106	40102	26017	704//	15502	84717	86638						
Birr	Dublin	965	81204	20102	27216	863//	15205	86708	88711		965	70000	40102	26318	756//	15502	87636							
	Shannon	969	71308	40102	28417	753//	14205	81709	87625		969	31105	40101	27316	15632	13503	81635	83360						
	Roches Point	962	81210	50102	26319	863//	15302	84706	88715		962	51310	56052	25319	15608	14601	81640	85275						
	Valentia	952	11014	58051	26618	16400	15107	81714			952	10912	50050	26117	16401	15602	81713							
		953	61014	56051	24021	45530	16801	84625	83360		953	30813	56051	23219	35500	15603	83625							

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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A	99623	70334	11124	91520	93476	12710	9	////	00206	89/01	////	0	//10	10900	30605	////	A	99621	70331	11184	81520	93464	13110	861	//	00400	88702	////	0	//10	10871	30607	////																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
B	99565	70510	11124	81720	96102	99809	6737	/	00707	86709	88457	0	//09	10985	30503	99/03	B	99564	70508	11184	81523	97616	98210	874	//	00714	88710	////	0	//09	11003	30604	////																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
C	99527	70355	11124	81314	98506	04912	870	//	00801	88601	////	0	//13	11198	30402	////	C	99527	70355	11184	92205	93105	04812	9	////	00802	89/02	////	0	//12	11197	30302	////																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

Cloud
amount
(oktas)

0
1 or less

2

3

4

5

6

7 or more

8

Obscured
by fog or
other data.

Other
weather

Thunder

Thunder

Thunder

Thunder

Thunder

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Thunder

CHARTS OF WEATHER IN WESTERN EUROPE

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bols

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

and
haze

and snow

showers
and snow
showers

showers
showers
thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

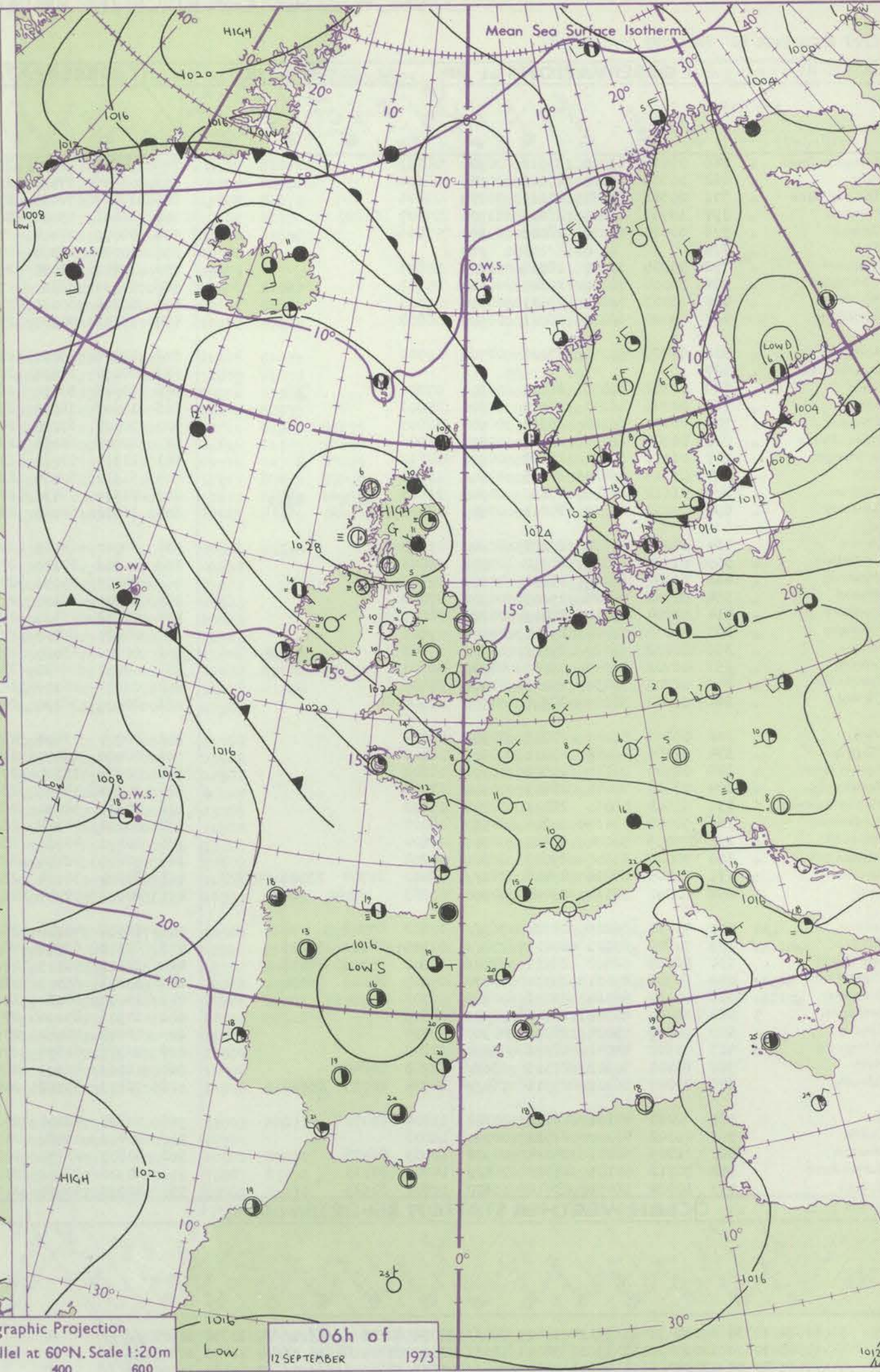
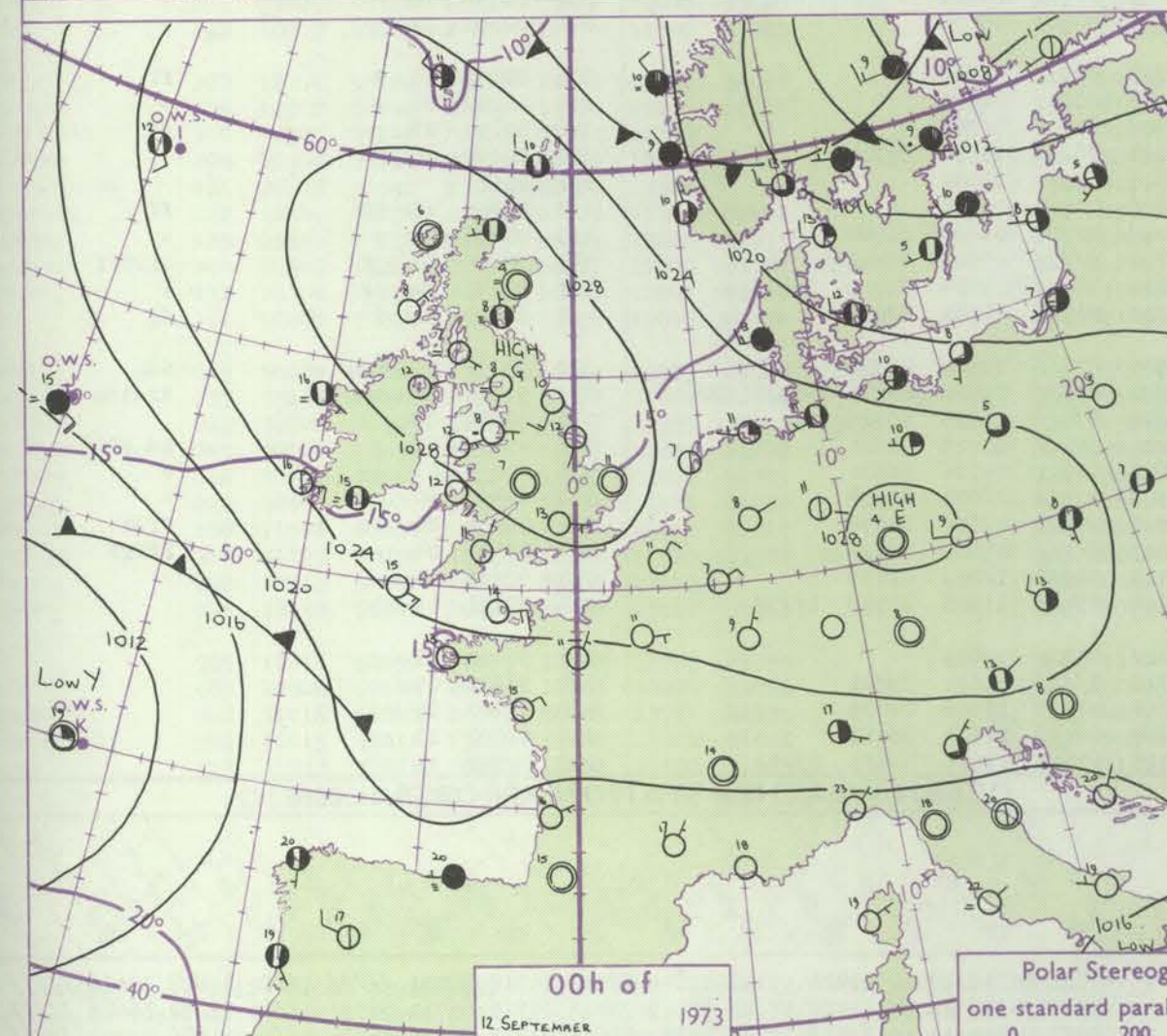
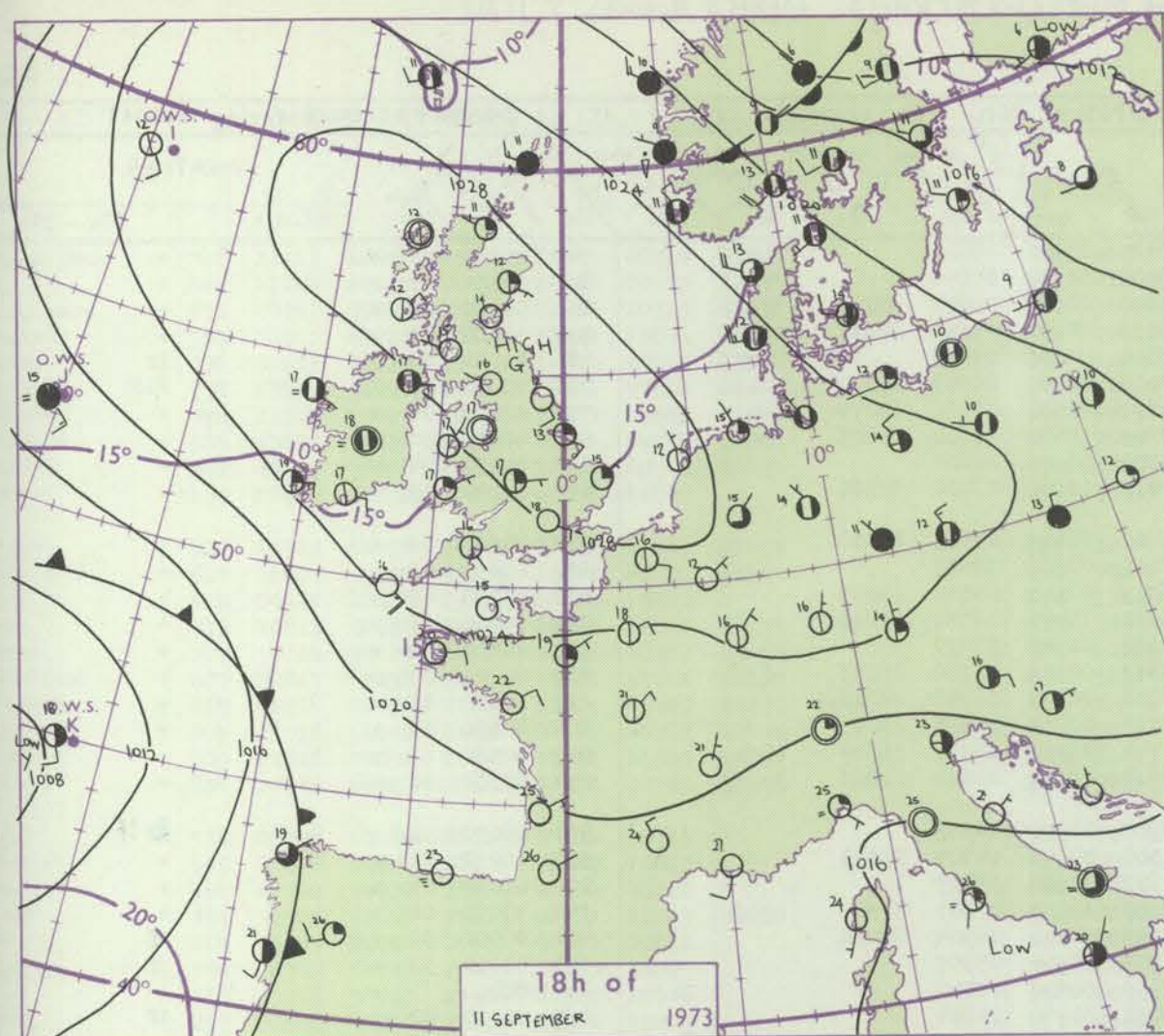
3-7

8-12

13-17

Additional
data add

48-52



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 over the British Isles was stationary. The shallow low to west of Spain has moved a little north and an associated thundery trough of low pressure over Biscay also moved slowly north. During the next 24 hours the high

will recede a little north and the shallow low will continue to move slowly north. The thundery trough is expected to reach southwest Ireland.

Issued at midday WEDNESDAY 12 September 1973

No. 40

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All time

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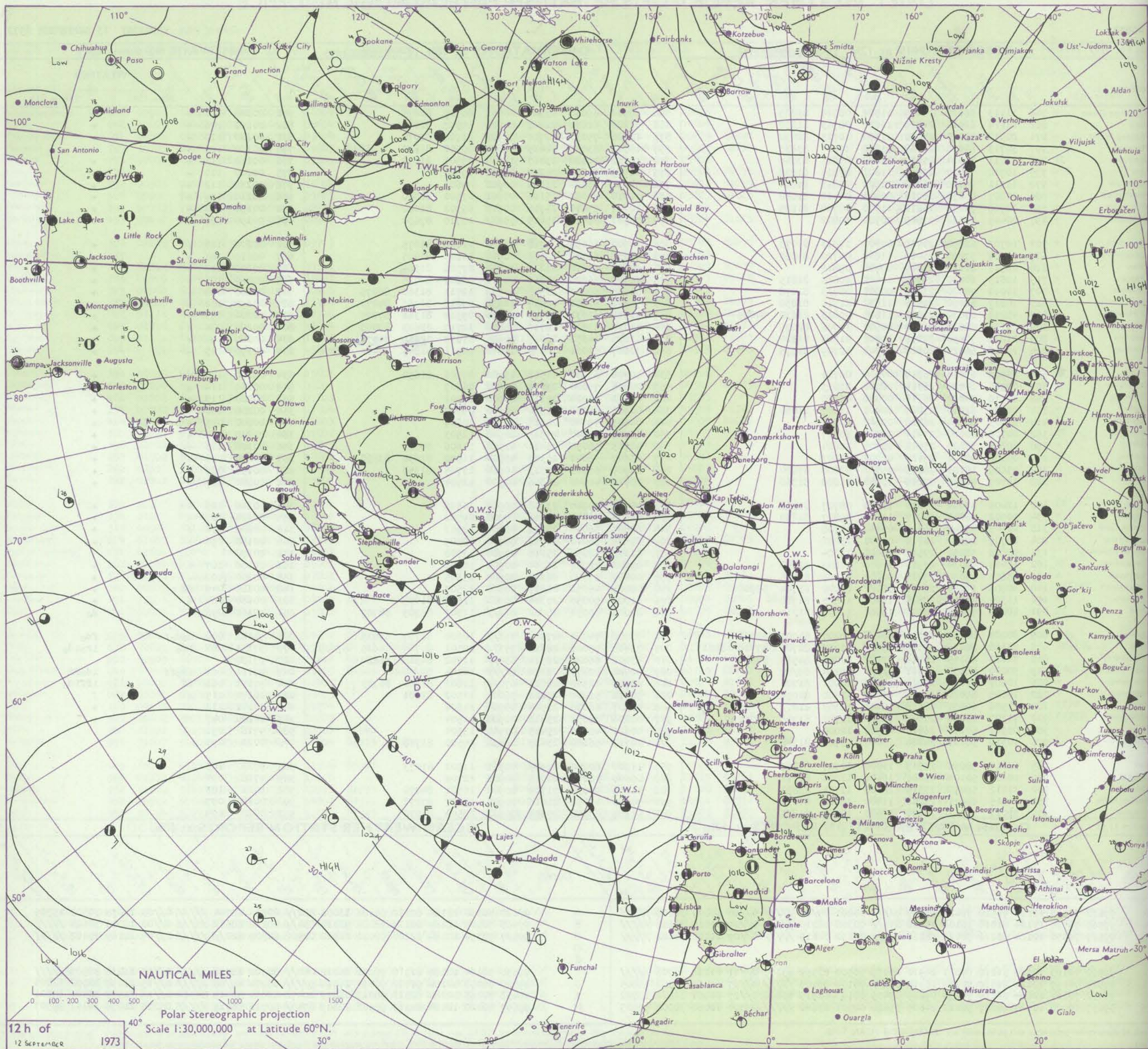
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40838

Date of Issue THURSDAY 13 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 12 SEPTEMBER 1973										OBSERVATIONS at 18h. 12 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	11113	66020	25019	11501	08714	81825			746	10912	69020	22518	00901	06509	81075			746	00210	110	+	+			
Hurn	862	11114	62010	24419	11600	08713	81830			862	21206	62030	22418	00901	10507	82070			862	00210	106	+	+			
Thorney Island	871	20912	75020	24920	21600	10713	82830			871	10908	75030	22717	00902	11706	81070			871	00210	110	+	+			
Manston	797	30713	84010	26418	31600	10804	83835			797	10511	83020	24415	11600	10502	81830			797	00190	106	+	+			
Gatwick	776	31011	80014	25619	31600	09813	83845			776	10612	70020	23817	14700	09500	81650			776	00210	114	+	+			
Kew	775	10710	72020	25819	11601	07814	81838			775	00909	74020	24017	00900	09500				775	00200	110	+	+			
Heathrow	772	11111	75010	26020	11600	09813	81840			772	01111	75020	23818	00900	09603				772	00210	112	+	+			
Honington	586	10807	84030	26718	00901	04710	81080			586	10810	80020	25116	00901	07500	81080			586	00210	114	+	+			
Wattisham	590	10908	70040	26818	11500	08708	81825			590	10707	75040	24916	00901	09502	81080			590	00190	114	+	+			
Gorleston	497	00409	70020	27615	00900	10802				497	70511	66031	25415	756//	10710	87630			497	00150	105	+	+			
Aberporth	502	10703	62050	24719	00901	10813	81078			502	10907	66050	22718	00902	11606	81075			502	00200	108	+	+			
Ross-on-Wye	627	10907	57020	25019	11600	08720	81830			627	10606	66020	22918	00901	10607	81075			627	00210	103	+	+			
Filton	628	00915	80020	25319	00900	09813				628	10608	65010	23219	10930	07506	81365			628	00210	112	+	+			
Rhoose	715	10813	60030	24519	11401	10815	81815			715	20709	66020	22217	00901	06609	82075			715	00210	105	+	+			
Chivenor	707	11014	70020	23720	00901	08713	81078			707	61005	60021	21518	10932	12711	81360	86075		707	00210	094	+	+			
Mount Batten	827	20817	62050	22518	11632	11711	81830			827	50810	62051	20417	10932	09616	81365	84070		827	00190	102	+	+			
St. Mawgan	817	41218	63030	21920	11604	09813	81830	84075		817	71012	63031	19917	10986	09514	81366	87275		817	00200	093	+	+			
Scilly	804	21116	58020	21618	00902	14706	82075			804	71018	59021	18716	25502	12717	82623	87075		804	00200	084	+	+			
Culdrose	809	21018	70050	22118	11502	11503	81820			809	61017	64051	20215	40984	11613	81360	84270		809	00200	094	+	+			
Guernsey	894	10716	66020	20818	00902	12709	81075			894	70617	63021	18816	18672	12511	81845	84463	87070	894	00190	103	+	+			
Elmdon	534	00908	67014	26319	00900	06711				534	10706	63030	24518	15700	05506	81650			534	00200	108	+	+			
Cardington	559	00906	64020	26319	00900	03813				559	00808	78020	23818	00900	06607				559	00210	114	+	+			
Wittering	462	00710	70020	26918	00900	06810				462	00411	70020	25117	00900	07501				462	00200	112	+	+			
Watnall	354	10906	61010	27019	00901	11807	81080			354	00906	48050	25316	00900	09502				354	00200	100	+	+			
Shawbury	414	01003	60044	26418	00900	10811				414	00805	59040	24617	00900	10605				414	00200	095	+	+			
Finningley	360	00702	60020	27419	00900	10807				360	00707	32040	25515	00900	12503				360	00210	097	+	+			
Kilnsea	396	00308	58020	27916	00900	10804				396	40713	58030	26414	42500	11606	84825			396	00160	103	+	+			
Leeming	257	00106	40044	27617	00900	11807				257	43607	38041	26315	45600	11500	82630	83650		257	00190	094	+	+			
Tynemouth	262	73609	16101	28613	755//	12000	87620			262	10907	66021	27313	10930	13705	81359			262	00150	059	+	+			
Carlisle	222	10707	40040	27219	10940	11808	81360			222	00712	40040	25816	00900	12504				222	00200	107	+	+			
Valley	302	12404	57044	25821	11400	08707	81818			302	00710	45040	23918	00900	11508				302	00210	105	+	+			
Ringway	334	10902	56040	26919	11600	09807	81830			334	01006	56040	25018	00900	09502				334	00210	107	+	+			
Squires Gate	318	02705	45040	26919	00900	12708				318	00807	56040	25116	00900	12503				318	00200	094	+	+			
Ronaldsray	204	00709	24041	26716	00900	13802				204	00506	56040	24916	00900	10509				204	00180	096	+	+			
Mull of Galloway	131	00808	58050	27516	00900	13304				131	01105	62050	25215	00900	13708				131	00170			+			
Eskdalemuir	162	10404	66034	27917	11600	11803	81840			162	03402	58050	26814	00900	10503				162	00180	107	+	+			
Prestwick	135	23604	56050	27718	00901	11805	82075			135	00407	37040	26117	00900	13505				135	00200	102	+	+			
Abbotsinch	140	80606	13284	28711	862//	11000	83704	88706		140	00403	45051	26517	00900	12507				140	00180	049	ff	+			
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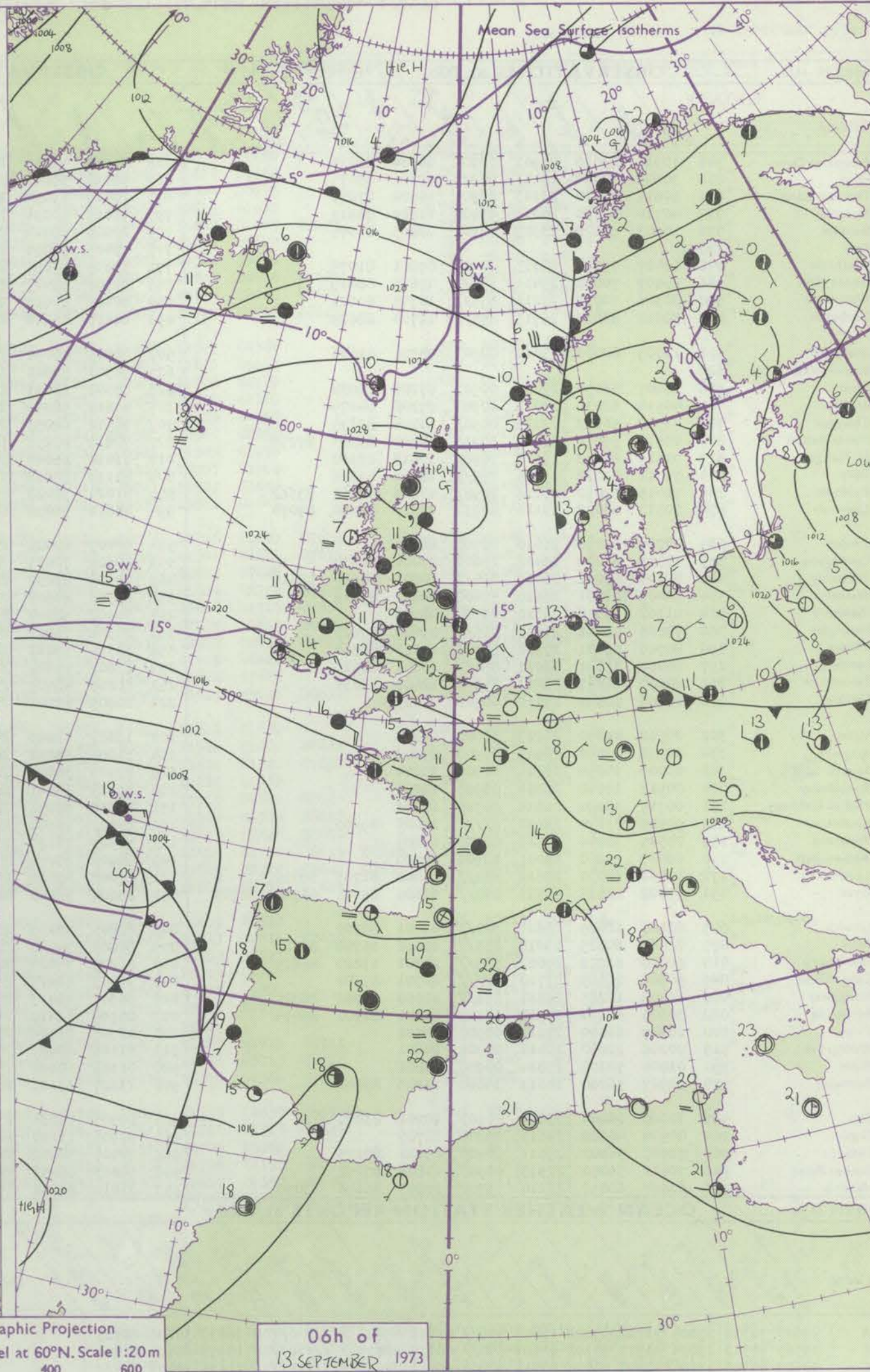
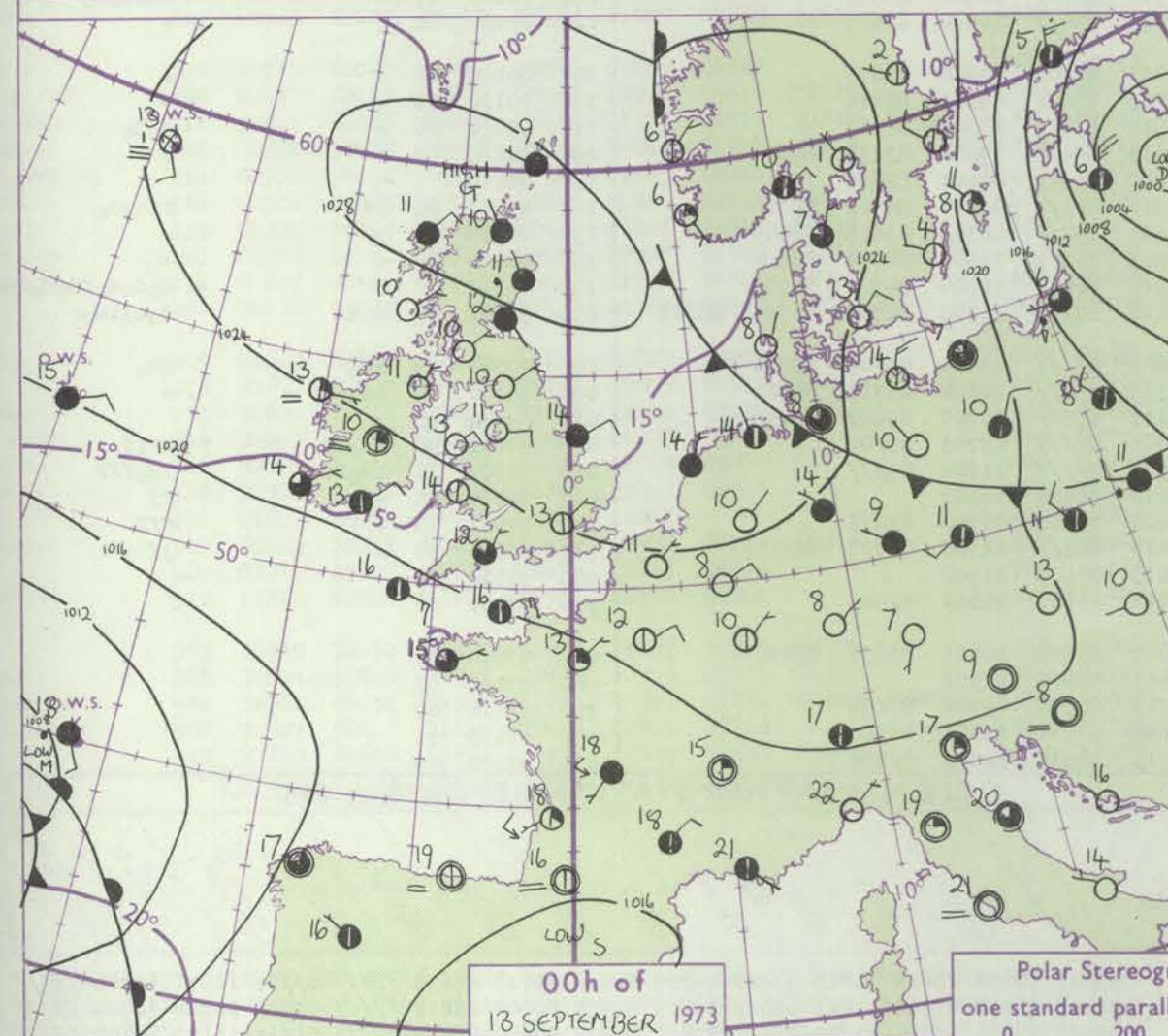
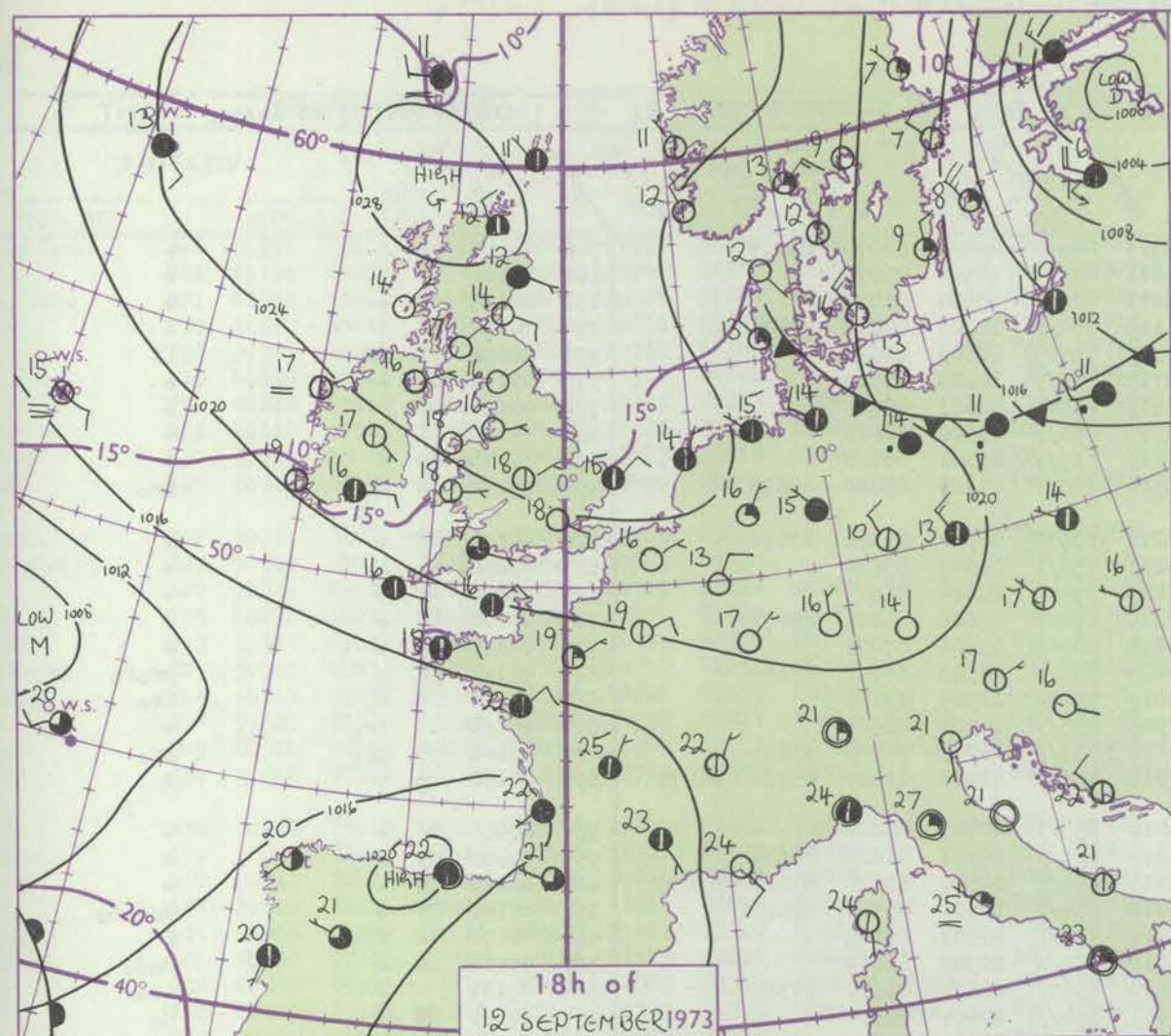
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Scotland has remained slow moving. The shallow low off northwest Spain moved northeast and filled as another low from the Atlantic moved east towards Biscay. The thundery trough in the Southwest Approaches moved slowly north and has weakened. The low over Sweden has moved

steadily east and deepened somewhat. During the next 24 hours the anticyclone is expected to persist over Scotland and the low to the west of Spain will move slowly east. On the western Atlantic a depression to the southeast of Newfoundland is expected to deepen as it moves northeast towards Greenland.

Issued at midday THURSDAY 13 September 1973

No. 408

Code F	Station
	Bosco
	Hurn
	Thorn
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	Kew
	Heath
	Honit
	Watt
	Gore
	Aberp
	Ross-
	Filton
	Rhoos
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	Culde
	Guern
	Elmd
	Cardi
	Witte
	Watn
	Shaw
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	Leam
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	Valle
	Rings
	Squin
	Rona
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	Eskd
	Prest
	Abbe
	Leuc
	Dyce
	Lerw
	Wick
	Sule
	Cape
	Storr
	Bent
	Tiree
	Alde
	Malin
	Belm
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H.M.S.O. Press, Met.O. Bracknell

All times

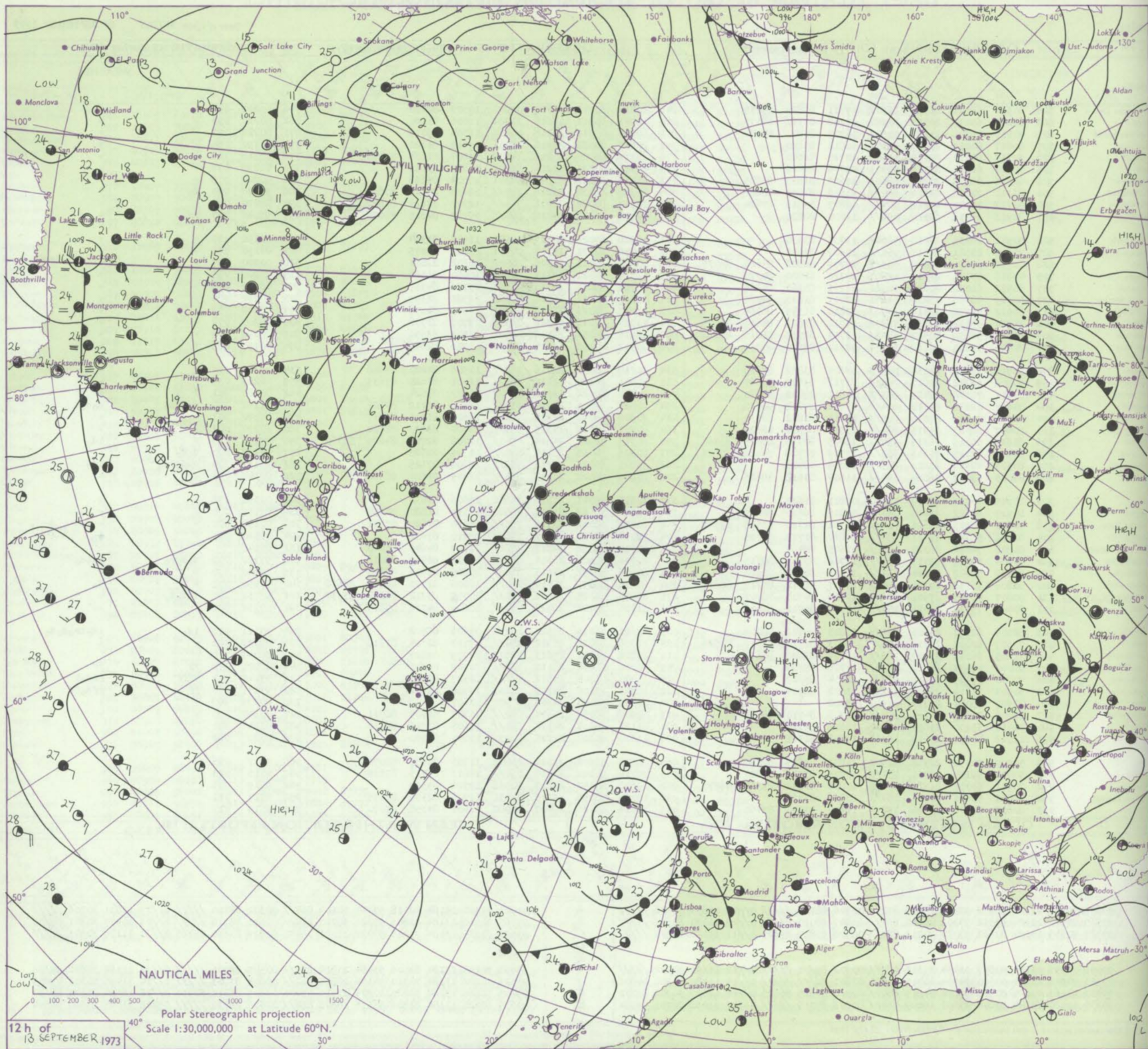
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40839

Date of Issue FRIDAY 14 SEPTEMBER 1973

Code FM I.I.D		OBSERVATIONS at 12h. 13 SEPTEMBER 1973										OBSERVATIONS at 18h. 13 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _E x _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	50916	66031	21318	11601	09711	81830	85075		746	20814	63011	19717	00901	10503	82080			746	00210	093	+	+			
Hurn	862	61109	65032	20720	10982	12708	81362	86070		862	30907	60011	18619	10981	11606	81360			862	00220	093	+	+			
Thorney Island	871	40815	75021	21121	11602	10709	81840	84070		871	60614	66011	19318	00902	11504	86075			871	00220	091	+	+			
Manston	797	50817	80012	23217	55501	10810	85620			797	20617	74031	21416	15501	12609	81620			797	00190	064	+	+			
Gatwick	776	30717	60014	22119	11601	10710	81840			776	30717	65020	20216	14632	11607	81635	83075		776	00210	106	+	+			
Kew	775	40814	66011	23018	45501	09706	84628			775	50913	70031	21216	55502	10602	85622			775	00190	076	+	+			
Heathrow	772	60816	65012	23219	68601	10605	81835	85645		772	40715	64011	21217	34501	10504	83628			772	00200	075	+	+			
Honington	586	81110	70025	24516	884//	11606	84814	88628		586	70708	68032	23116	754//	12603	82616	87620		586	97170	000	d _o	+			
Wattisham	590	70710	75022	24217	784//	12807	85818	87624		590	70510	80022	22616	754//	12708	82617	87620		590	00170	004	+	+			
Gorleston	497	80912	66258	25118	855//	13400	88620			497	80716	66022	23416	884//	14707	84815	88625		497	97140	000	pr _o	+			
Aberporth	502	50911	66031	22018	31642	11708	83830			502	10908	65021	20017	10942	11507	81364			502	00190	100	+	+			
Ross-on-Wye	627	70610	63021	22517	756//	10609	87630			627	10406	60021	19717	00901	11610	81075			627	00190	066	+	+			
Filton	628	70714	65031	22118	685/1	10709	82822	85628	86075	628	10708	65011	19918	00902	10606	81080			628	00200	097	+	+			
Rhoose	715	40818	62031	21019	11501	10710	81820	84075		715	10714	64011	18717	10981	10610	81360			715	00200	099	+	+			
Chivenor	707	60912	61022	20219	50982	11711	83360	84362		707	40711	59021	18019	40900	13706	84359			707	00210	073	+	+			
Mount Batten	827	50719	58056	18218	11681	12711	81830	84362		827	40717	62051	16618	40980	12502	82359			827	00190	064	+	+			
St. Mawgan	817	60912	59052	18118	6098/	12810	81359	86364		817	11010	75021	16318	00901	11503	81075			817	00200	053	+	+			
Scilly	804	71020	57022	17217	58502	14712	82821	84626	86075	804	41017	57011	16316	36310	13707	83708			804	00200	072	+	+			
Culdrose	809	60920	56058	18517	5843/	13703	82712	83815	85630	809	30916	56051	17516	35701	12503	83656			809	00190	050	+	+			
Guernsey	894	70616	57051	16118	35632	12710	82640	83359		894	20712	40051	15617	25630	13501	82645			894	00190	088	+	+			
Elmdon	534	70910	75012	24116	785//	10609	83822	87625		534	70710	60031	22016	785//	12506	81820	87628		534	00180	014	+	+			
Cardington	559	70809	62042	23617	785//	11711	83825	87635		559	70811	66022	22117	755//	11501	83625	87635		559	00200	035	+	+			
Wittering	462	80811	70022	24417	885//	10811	85822	88640		462	70713	60022	23016	755//	12607	87624			462	00180	001	+	+			
Watnall	354	80610	62205	25015	884//	13611	83814	88620		354	70610	62015	23315	754//	13606	82712	87622		354	92161	000	d _o d _o	d _o d _o			
Shawbury	414	81309	70032	24516	885//	10711	83822	88630		414	70908	58042	22516	784//	13608	81715	87637		414	00170	001	+	+			
Finningley	360	80407	68025	25715	884//	11710	82814	88620		360	80707	62022	24315	854//	12704	83613	88624		360	00170	001	+	+			
Kilnsea	396	60612	66015	26315	5547/	12805	82710	85625	86360	396	60715	66022	24814	4547/	12708	82710	84625	86360	396	97150	035	+	id _o			
Leeming	257	80405	67025	26613	853//	11709	81708	85612	88622	257	80306	64015	25114	855//	11705	88620			257	97150	000	d _o d _o	+			
Tynemouth	262	80505	48515	27812	863//	12805	88708			262	70807	66025	26213	755//	12608	87625			262	96131	000	d _o d _o id _o	id _o			
Carlisle	222	81005	63022	26814	854//	11807	83616	88628		222	80809	58022	25213	855//	12605	83620	88630		222	00140	000	+	+			
Valley	302	10915	66020	23518	15500	09811	81622			302	20613	59041	21816	15601	11606	81630			302	00190	078	+	+			
Ringway	334	80910	62022	25415	854//	10811	86616	88625		334	60710	58012	23315	65500	11510	81620	86630		334	00160	000	+	+			
Squires Gate	318	70611	60015	25815	754//	11711	81710	83618	87629	318	70712	66022	23715	755//	11610	81620	87631		318	00150	000	+	+			
Ronaldsway	204	80814	57042	25413	854//	10810	81713	88615		204	70714	68032	23514	756//	10710	87632			204	00160	000	+	+			
Mull of Galloway	131	80908	74052	26313	8092/	11605	88460			131	80814	66052	24213	4562/	11709	84640	88460		131	00140						
Eskdalemuir	162	80504	59025	27711	863//	10706	83707	88710		162	80706	61506	26011	853//	09706	86709	88618		162	97110	000	d _o d _o r _o	r _o id _o			
Prestwick	135	81305	56042	27314	854//	11806	81712	88616		135	80606	60052	25613	854//	10609	87616	88640		135	00140	000	+	+			
Abbotsinch	140	81206	56052	27314	854//	10707	81712	83715	88618	140	80806	56052	25414	854//	10606	81710	86615	88618	140	97150	000	+	d _o			
Leuchars	171	80807	40515	27912	862//	11706	84703	88707		171	70805	74025	26312	754//	10708	83712	86620	87630	171	95131	000	ddd _o d _o	+			
Dyce	091	70000	75025	28013	754//	10704	85712	87616		091	71104	70022	26412	754//	10606	84712	87615		091	00130	001	+	+			
Lerwick	005	82609	62102	27810	8																					

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- and snow
- shower
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- shower
- shower
- Thunderstorm
- WIND
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Additional
to be add
48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud
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(oktas)

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by fog or
other data.

OTHER
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and snow
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shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

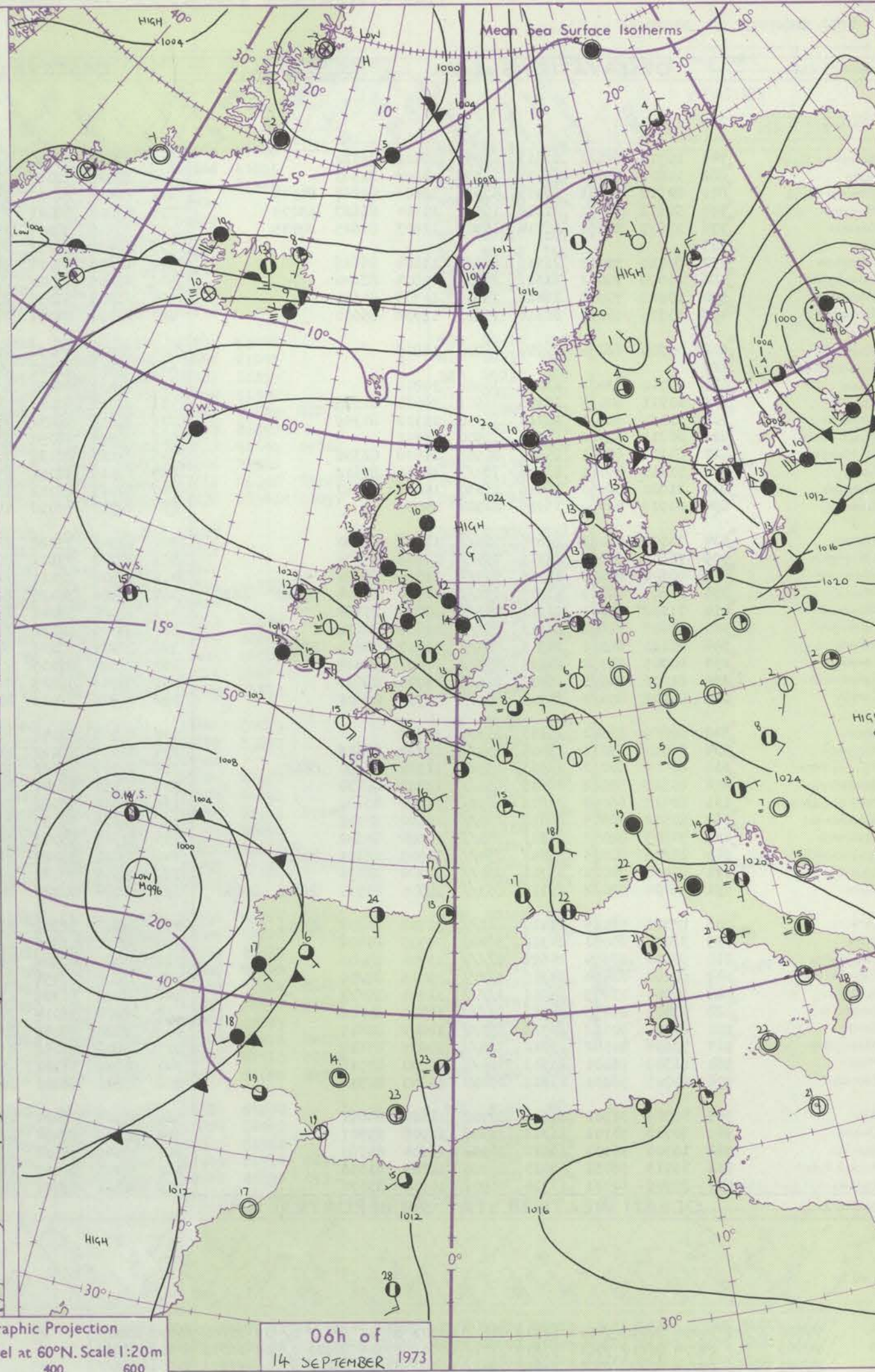
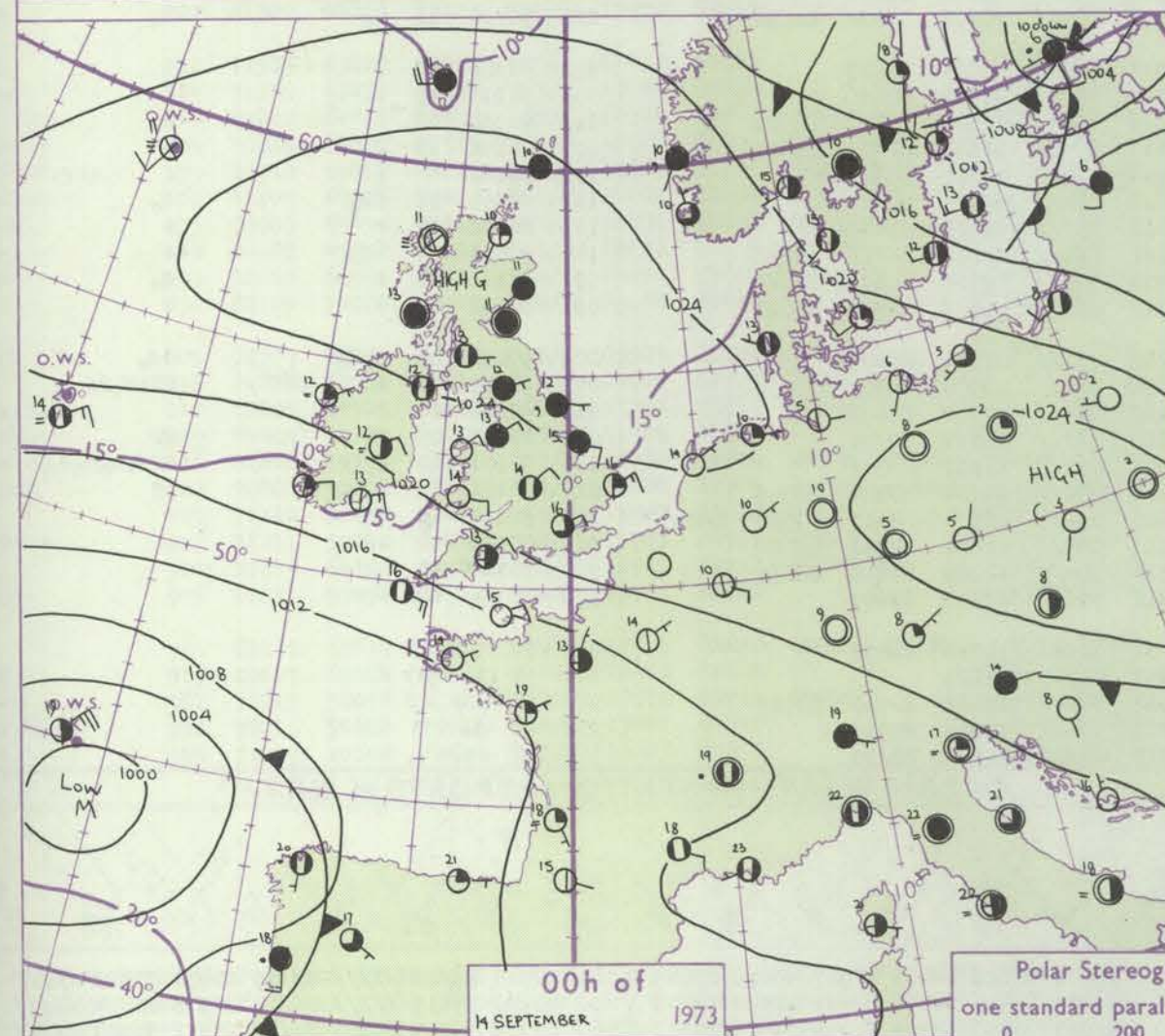
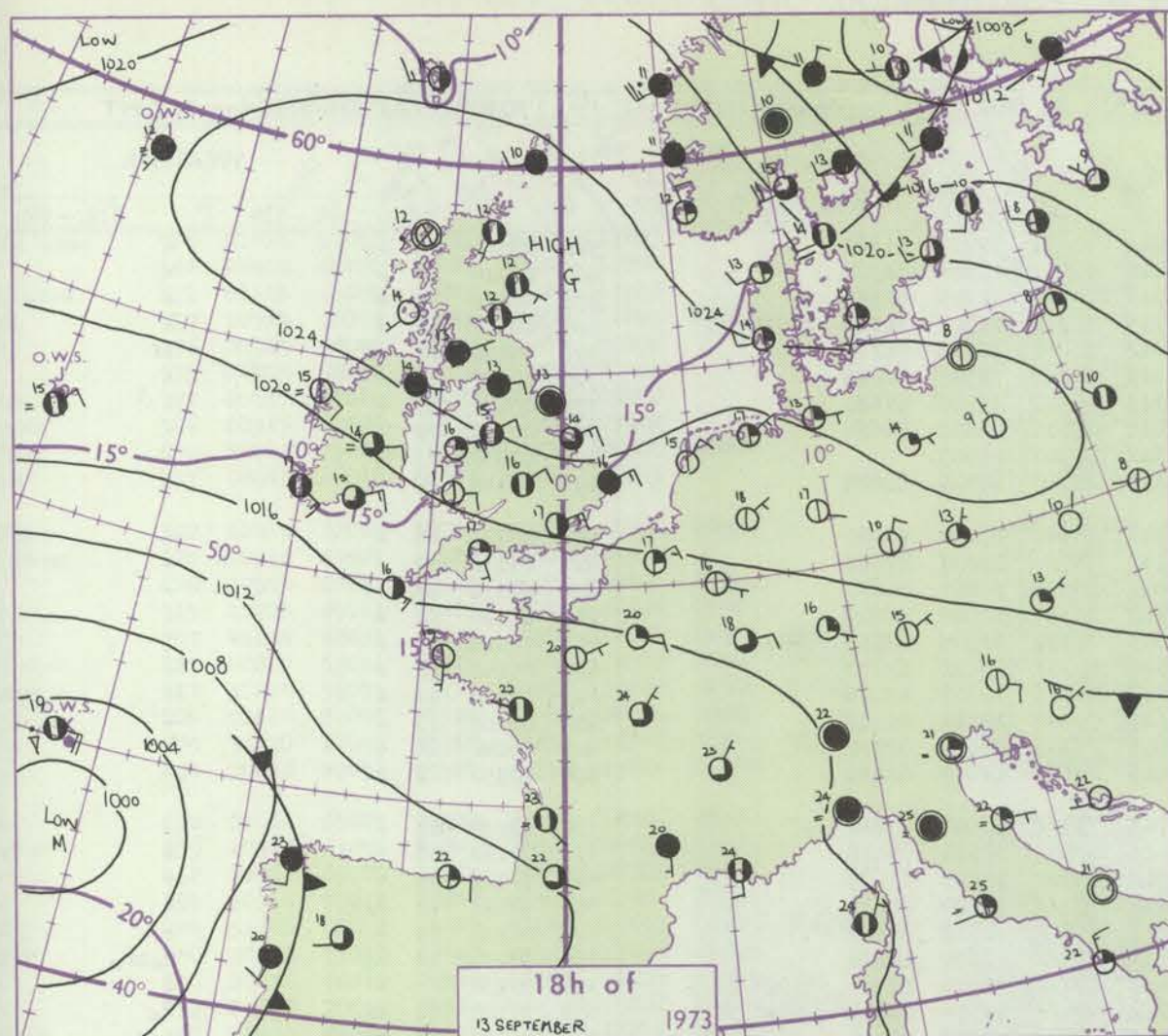
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Additional
weather add

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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
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GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone was maintained between Scotland and Norway during yesterday and an easterly airstream covered most of England and Wales. The depression west of Spain remained in that area and deepened a little, with troughs of low pressure moving northwards on its eastern side. A depression moved southsoutheastwards over Scandinavia. A shallow depression formed between Iceland and Greenland and moved

eastwards. During the next 24 hours the anticyclone, although declining a little, will remain over the North Sea and the depression to the west of Iberia will move slowly northeast. An easterly airstream will be maintained over England and Wales. The depression to the north of Iceland will move east but turn southeast towards Scandinavia later.

Issued at midday FRIDAY 14 September 1973

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

OBSERVATIONS at 00h. 14 SEPTEMBER 1973										OBSERVATIONS at 06h. 14 SEPTEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	TgTg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	10913	62020	20513	10931	10802	81362			746	10810	58050	18912	10931	10708	81362			746	00120	09	+	+		
Hurn	862	10807	62020	19414	10930	11802	81360			862	10507	50030	18112	10930	11604	81364			862	00110	09	+	+		
Thorney Island	871	60612	70031	19915	40931	12802	84368	84075		871	20410	60031	18313	10931	11706	81362			871	00120	09	+	+		
Manston	797	30812	78031	21216	15501	11704	81620	83075		797	40908	66021	20115	10931	11502	81365	84075		797	00150	12	+	+		
Gatwick	776	70607	58051	20714	15501	11803	81625	87075		776	10506	38104	19212	10931	12608	81360			776	00090	04	1f	1f		
Kew	775									775	10408	56051	20013	00902	11507	81075			775	00130	09	+	+		
Heathrow	772	60710	75011	21516	655//	11804	86628			772	10305	57021	20113	15531	11508	81620			772	00130	10	+	+		
Honington	586	20608	70011	22613	25500	10804	82620			586	10608	60020	21611	15501	11503	81620			586	00100	08	+	+		
Wattisham	590	10106	70011	22412	15500	10705	81620			590	00303	50050	21312	00900	11505			590	00090	07	+	+			
Gorleston	497	30715	66011	22616	35600	13706	83630			497	20718	64021	21616	25500	14705	82625			497	00140	14	+	+		
Aberporth	502	00909	48050	19914	00900	11805				502	10709	63050	18913	10941	10704	81360			502	00120	08	+	+		
Ross-on-Wye	627									627	70606	63022	20113	755//	10607	87625			627	00130	09	+	+		
Filton	628	00710	62020	21013	00900	10801				628	10409	63020	19812	15600	10607	81630			628	00110	07	+	+		
Rhoose	715	10711	60030	19913	00901	10003	81075			715	10714	60030	18413	16331	10507	81709			715	00120	10	+	+		
Chivenor	707	11310	62011	18515	10930	11102	81359			707	51206	58031	17613	20931	11505	82359	84075		707	00120	07	+	+		
Mount Batten	827	00715	62020	16915	00900	13701				827	20814	48050	16015	00901	13502	82072			827	00140	13	+	+		
St. Mawgan	817	31118	65011	15815	20981	11808	82358			817	31114	60030	15014	00901	12503	83075			817	00130	12	+	+		
Scilly	804	71115	48011	15016	754//	14710	87612			804	11118	32051	13615	00902	15712	81080			804	00150	13	+	+		
Culdrose	809	31020	56050	16416	25430	14806	81712			809	31015	23051	15815	26301	14506	82707			809	00140	14	+	+		
Guernsey	894	00712	56050	15915	00900	14000				894	20710	50050	14615	25630	13607	82635			894	00150	12	+	+		
Elmdon	534	70707	66022	22614	755//	11802	87620			534	70505	75022	21813	755//	10500	87620			534	00120	11	+	+		
Cardington	559	70807	62012	22315	755//	12602	87626			559	10707	59101	21011	00901	10504	81078			559	00110	08	+	+		
Wittering	462	80708	62022	23015	855//	11704	88620			462	10508	70011	21912	15500	10505	81625			462	00120	09	+	+		
Watnall	354	80607	48515	23513	852//	12604	81704	87708	88620	354	70508	74025	22612	754//	11504	87617			354	92121	11	d _o d _o	+		
Shawbury	414	71102	34041	22913	755//	12803	87624			414	70904	59042	21813	755//	11702	87622			414	00110	09	+	+		
Finningley	360	80605	72602	24113	855//	12804	88622			360	80406	62026	23113	855//	12604	88620			360	97130	12	r _o	r _o ir _o		
Kilnsea	396	81110	66025	24315	854//	11707	84710	88625		396	80514	66022	23414	854//	11709	82710	88625		396	00130		+	+		
Leeming	257	80505	75032	24813	854//	10604	88614			257	80504	65035	23812	854//	11604	84614	88620		257	97120	11	d _o	d _o		
Tynemouth	262	81202	74028	25413	856//	12705	88630			262	80000	58025	24912	864//	12602	88715			262	96121	09	pr _o id _o	id _o		
Carlisle	222	80806	60022	24712	855//	11704	88621			222	80806	70016	23912	855//	10502	85620	88632		222	97120	11	r _o	r _o		
Valley	302	00609	56040	21113	00900	10705				302	10407	60040	20511	15500	08504	81625			302	00100	07	+	+		
Ringway	334	71010	65011	23414	754//	11702	87615			334	70908	68022	22614	754//	11502	87616			334	00130	13	+	+		
Squires Gate	318	80609	60032	23513	855//	11704	82620	88627		318	80707	62022	22513	854//	11503	83618	88625		318	00130	12	+	+		
Ronaldsway	204	80815	65022	22615	856//	12706	88634			204	80914	61042	21414	854//	11606	81712	88624		204	00140	13	+	+		
Mull of Galloway	131	80712	66052	23213	8097//	11808	88360			131	80912	66052	21914	864//	11606	88715			131	00140					
Esksdalemuir	162	80502	58055	25810	873//	09802	88709			162	80803	59035	24610	864//	09501	88710			162	97101	10	id _o	d _o		
Prestwick	135	70907	61052	25213	755//	10604	87621			135	80905	58042	24012	854//	10603	88619			135	00120	11	+	+		
Abbotsinch	140	80606	60025	25212	854//	10703	82711	88614		140	80402	59022	24111	854//	10602	81712	88616		140	97110	11	id _o	+		
Leuchars	171	80000	74022	25711	864//	10704	88714			171	82305	60022	24411	854//	09704	82616	88619		171	97111	10	+	d _o		
Dyce	091	82404	62022	25711	853//	10705	81707	84708	88612	091	82004	70022	24310	853//	09503	81708	88611		091	00100	10	+	+		
Lerwick	005	82708	58015	24110	862//	10708	86704	88706		005	82802	32502	23210	871//	09801	88702			005	97091	09	d _o d _o	id _o		
Wick	075	32004	60051	24310	36200	09710	83704			075	92402	01504	23608	9//	08500	89/01			075	91061	06	+	FFid _o ff		
Sule Skerry	010	90000	03474	24611	9//	11704	89/00			010	80000	48504	2353												

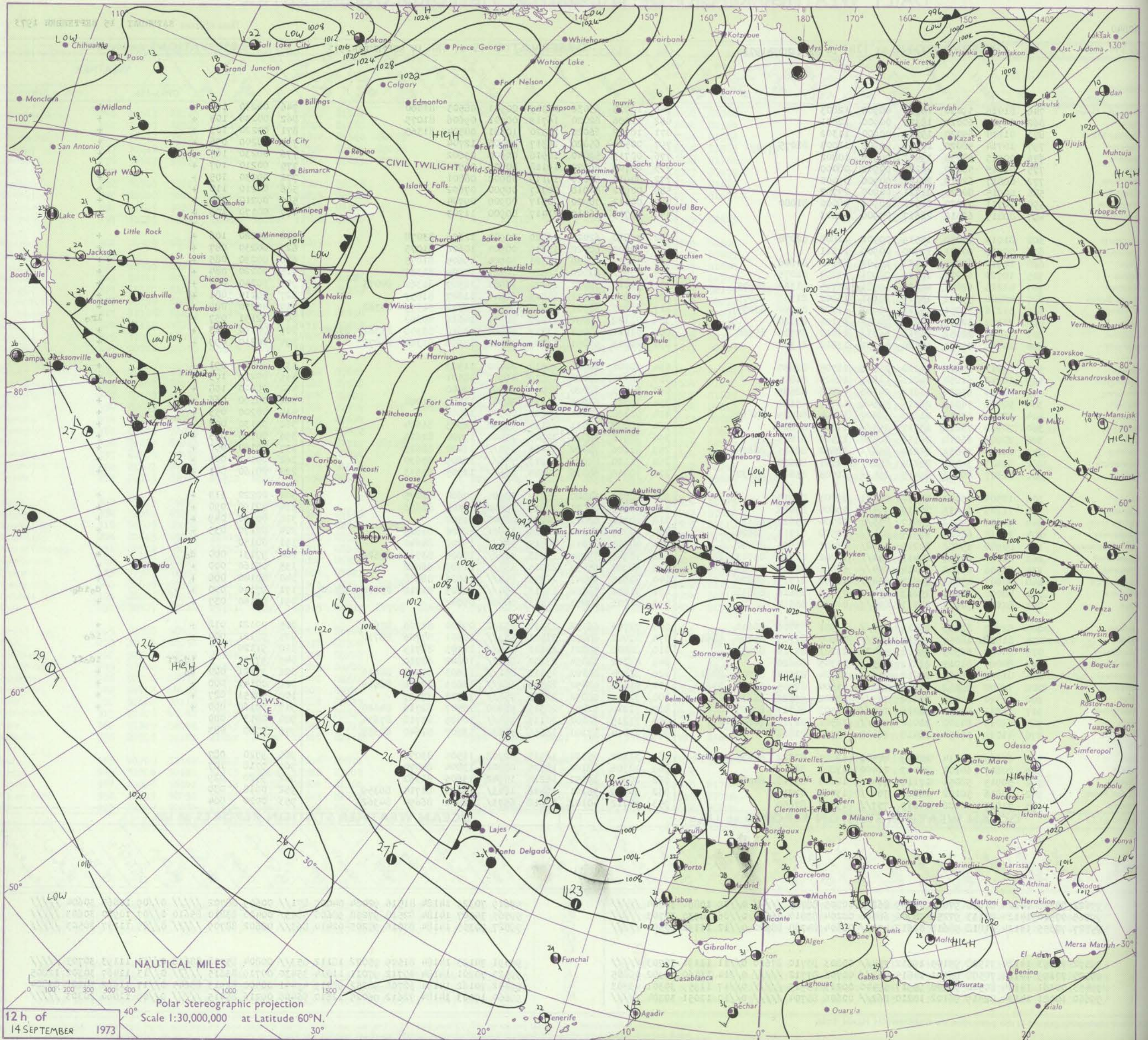
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40840

Date of Issue SATURDAY 15 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 14 SEPTEMBER 1973										OBSERVATIONS at 18h. 14 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s _h	8N _s Ch _s _h	8N _s Ch _s _h	iii	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	01016	59050	18721	00900	12803				746	10915	63030	17319	00901	08503	81080			746	00230	100	+	+			
Hurn	862	00912	60020	18322	00900	12801				862	11006	62020	16719	00901	09606	81075			862	00230	103	+	+			
Thorney Island	871	01114	65020	19222	00900	11302				871	10712	66020	17320	10981	08504	81365			871	00220	107	+	+			
Manston	797	10714	58020	20919	00902	11003	81075			797	00514	65020	19317	00900	12704				797	00200	096	+	+			
Gatwick	776	00915	58050	19422	00900	10802				776	00713	59040	18518	00900	09602				776	00230	107	+	+			
Kew	775	01015	58050	20221	00900	08000				775	00709	66020	19118	00900	08502				775	00210	107	+	+			
Heathrow	772	00817	62010	20422	00900	09400				772	00916	64020	19119	00900	08801				772	00230	105	+	+			
Honington	586	00915	80020	21721	00900	07702				586	00912	80010	20717	00900	07602				586	00210	110	+	+			
Wattisham	590	10711	75020	21520	00901	08000	81080			590	00612	70020	20317	00900	09704				590	00210	084	+	+			
Gorleston	497	00815	66010	22617	00900	11203				497	00715	66010	21417	00900	11703				497	00170	109	+	+			
Aberporth	502	21015	62010	18519	00901	11808	82078			502	30810	62020	16820	00902	12606	83078			502	00220	106	+	+			
Ross-on-Wye	627	00710	60021	19320	00900	11511				627	10805	60020	17619	00904	10606	81075			627	00230	087	+	+			
Filton	628	10914	62021	19321	15502	12808	81628			628	10909	60030	17521	00904	09605	81075			628	00230	085	+	+			
Rhoose	715	10720	64011	18319	00901	11707	81075			715	20812	62020	16320	10981	12509	81360			715	00220	084	+	+			
Chivenor	707	41215	62031	17022	10981	13704	81362	84075		707	51011	75031	15021	10981	12507	81362	84075			707	00240	097	+	+		
Mount Batten	827	40820	59051	15719	20981	13302	81359	84075		827	20921	66011	14019	11841	11607	81857			827	00210	081	+	+			
St. Mawgan	817	31216	59051	15221	10982	11102	81360	83075		817	61218	66021	12619	50981	12712	81359	84362			817	00250	089	+	+		
Scilly	804	71118	32051	14517	70951	15104	87360			804	71122	32052	11417	50951	14616	85358			804	92191	057	+	1r0			
Culdrose	809	71020	22052	15718	66331	15202	85709	85360		809	51020	60051	13717	40982	13612	83358	83362	85070			809	00190	033	+	+	
Guernsey	894	20818	57051	14520	10932	13802	81360			894	40715	58051	13017	10932	13608	81366	84075			894	00210	099	+	+		
Elmdon	534	20912	65021	21020	21600	11705	82830			534	00708	62020	19518	00900	11503				534	00210	091	+	+			
Cardington	559	10912	61050	21021	11501	10605	81825			559	00910	62020	19519	00900	08501				559	00230	103	+	+			
Wittering	462	20914	65020	21819	24600	09806	82635			462	00411	72020	20417	00900	12400				462	00210	108	+	+			
Watnall	354	50714	74012	22217	54500	11707	85624			354	10711	61021	21115	00901	11603	81080			354	00190	066	+	+			
Shawbury	414	51208	63042	21817	58500	11804	84825	83635		414	01108	62041	19618	00900	12504				414	00200	055	+	+			
Finningley	360	70910	75012	23417	75511	11805	87625			360	10807	75011	22114	15500	11503	81624			360	00130	007	+	+			
Kilnsea	396	20916	66010	24316	18570	12303	81825			396	20912	66021	22915	25500	13704	82625			396	00160	095	+	+			
Leeming	257	81208	70032	24214	85411	12802	86615	88625		257	81106	75022	23415	85511	11400	88623			257	00160	000	+	+			
Tynemouth	262	81407	74025	25214	85611	12101	88630			262	71110	81022	23813	75611	12605	87630			262	00141	001	+	+			
Carlisle	222	81307	80026	23415	85511	11706	83622	88630		222	70810	68012	22014	75611	12705	87633			222	00160	001	+	+			
Valley	302	12505	63020	20019	00901	09703	81075			302	10710	61040	18219	00901	12604	81075			302	00220	110	+	+			
Ringway	334	71109	65031	22617	75511	10604	87622			334	10811	60021	20817	15600	11604	81630			334	00190	090	+	+			
Squires Gate	318	80812	64012	22617	85511	12704	85627	88631		318	00912	62011	20915	00900	11500				318	00190	049	+	+			
Ronaldsway	204	80815	60022	21915	85411	12500	82713	88624		204	10715	60041	20015	15501	12606	81625			204	00170	035	+	+			
Mull of Galloway	131	80910	59052	22215	15621	11601	81635	88460		131	40915	81011	20515	45611	13708	84640			131	00150			+	+		
Eskdalemuir	162	81107	67025	24413	85411	10802	81710	85713	88618	162	70905	58055	23013	75411	10606	83712	87628			162	97131	000	do	+	+	
Prestwick	135	80906	69052	24114	85411	10801	82618	88622		135	60908	65052	22015	65511	11709	86622			135	00160	000	+	+	+		
Abbotsinch	140	80607	45052	24513	85411	10102	81715	88620		140	80608	50042	22513	85411	11606	88618			140	00140	000	+	+	+		
Leuchars	171	80000	60045	25213	85411	09000	83616	88618		171	81006	58502	23813	85411	11603	81710	83618	88620			171	97140	000	+	do 1 do	+
Dyce	091	82104	70022	24313	85411	09102	88614			091	01906	50051	22913	00900	09602				091	00160	037	+	+	+		
Lerwick	005	82707	82035	23511	85311	09501	83706	88610		005	72706	66052	23410	75312	09500	81706	87618			005	00121	018	+	+	+	
Wick	075	81808	68055	24211	85211	10000	81705	85708	88612	075	81002	60052	23511	86311	10301	87706	88710			075	97121	000	+	1 do		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud
Amount
(oktas)

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

Obscured
by or
other data.

Other
Weather

Wind
Direction

Wind
Speed

Wind
Direction

Wind
Speed

Wind
Direction

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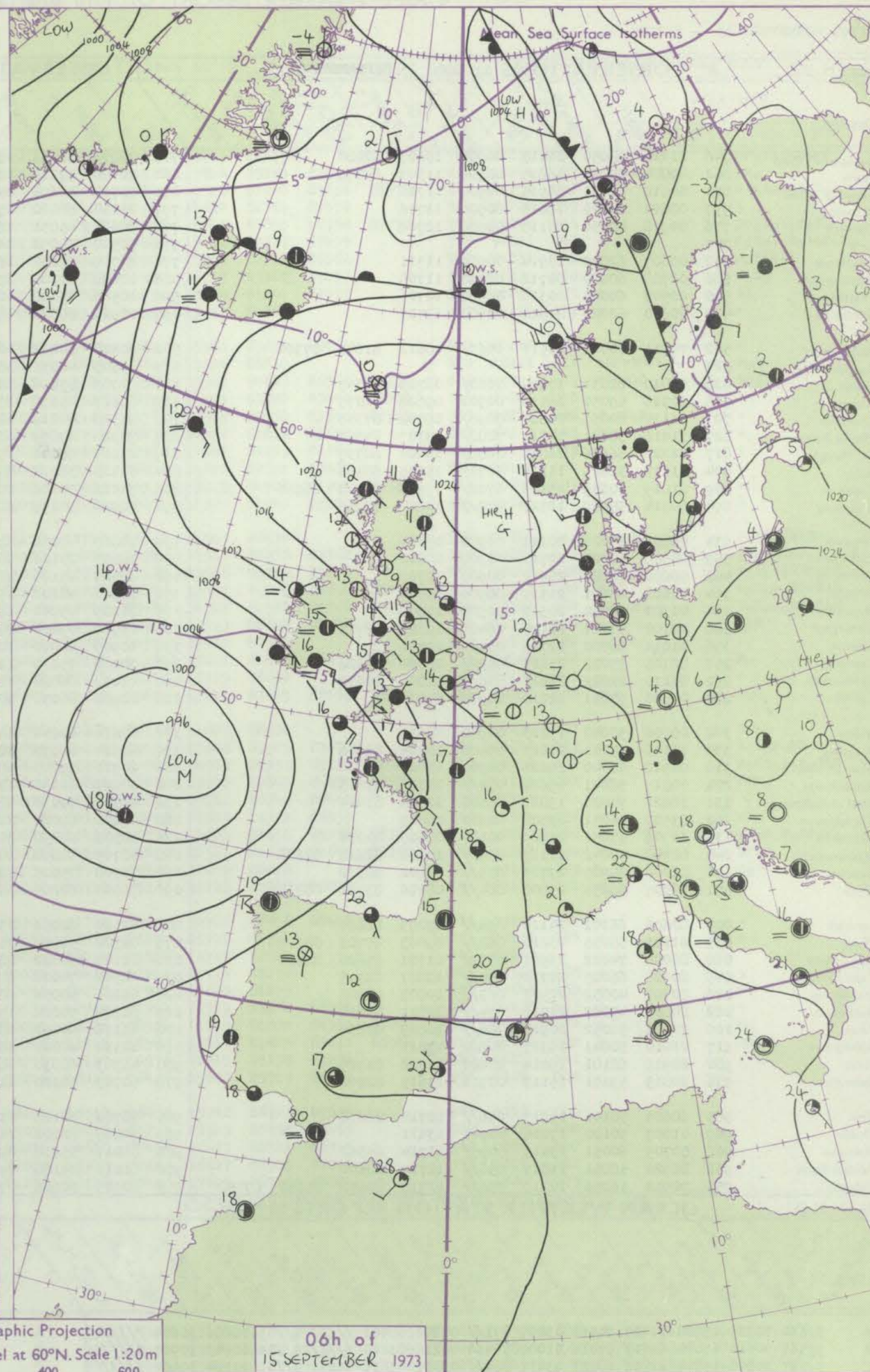
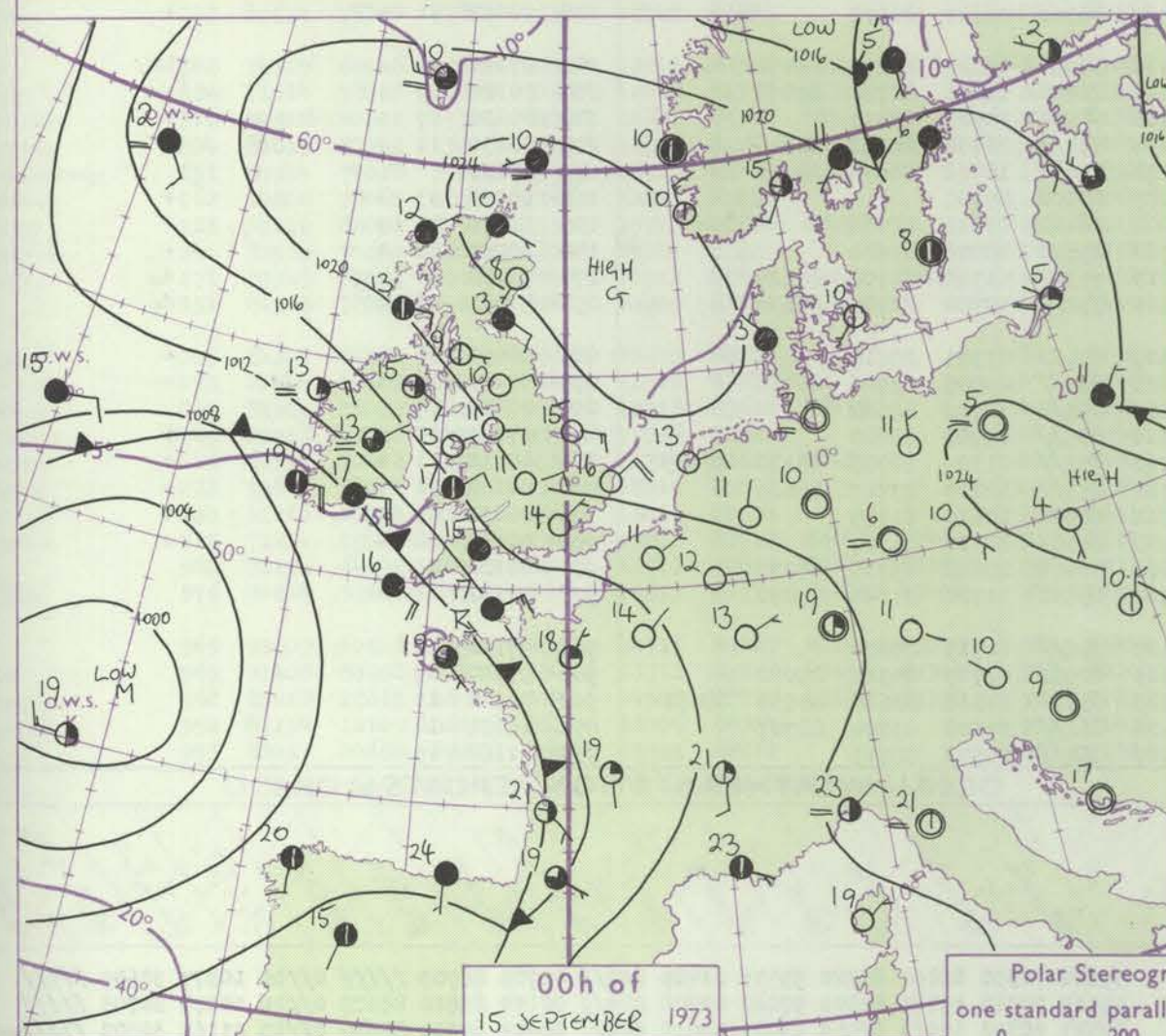
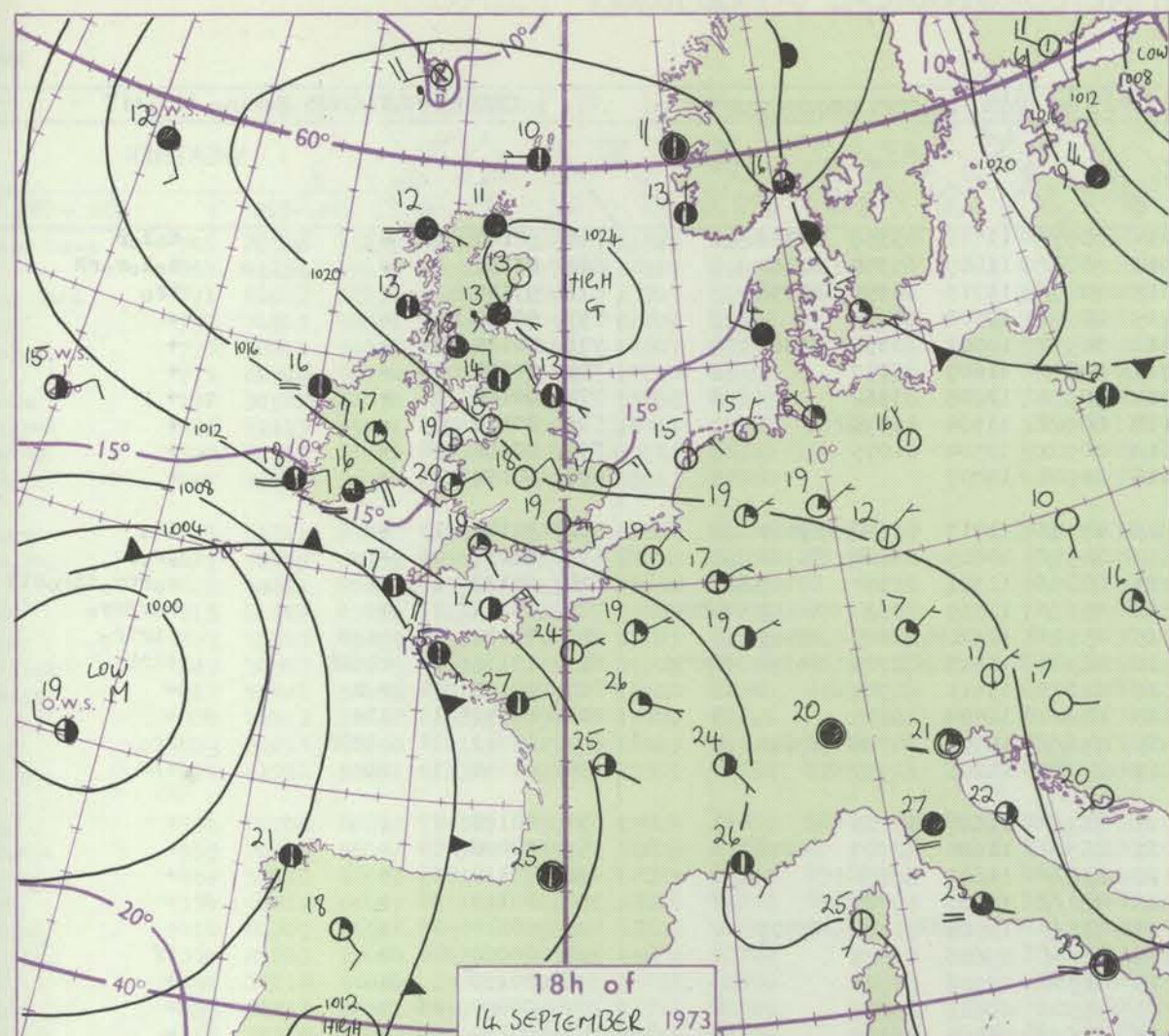
Wind
Speed

Wind
Direction

Wind
Speed

Wind
Direction

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 a ridge of high pressure extended from the Balkans to the North Sea to north of Scotland. A depression to the west of the Bay of Biscay with a trough of low pressure over Biscay moved slowly north to affect the extreme southwest of the British Isles late in the period. During the next 24 hours the

ridge of high pressure from the Balkans to the North Sea will move slowly east. The depression to the west of Biscay will move slowly northwards with a trough of low pressure moving northeastwards across western areas.

Issued at midday SATURDAY 15 September 1973

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

Code FM I.I.D		OBSERVATIONS at 00h. 15 SEPTEMBER 1973.										OBSERVATIONS at 06h. 15 SEPTEMBER 1973										OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	ill	RRT _n T _n E	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	21016	53050	17413	00901	10607	82080			746	70813	56051	15014	70977	11711	83359	87362			746	92120	11	+	tolor						
Hurn		862	40804	65030	16815	00905	11503	84075			862	70608	57216	13914	70887	11809	85357	87360			862	03131	11	+	tolororR						
Thorney Island		871	00610	61021	16915	00900	11710				871	70712	58601	14415	70897	11713	84356	87358			871	97140	11	+	iro						
Manston		797	00814	66020	19017	00900	11706				797	11010	58020	17915	00902	12500	81075			797	00150	11	+	+							
Gatwick		776	00908	40050	18113	00900	12709				776	60605	45051	16312	30951	10507	83358	85362			776	00120	09	+	+						
Kew		775									775	50507	50051	16714	50830	11607	85357			775	00130	08	+	+							
Heathrow		772	00607	62020	18914	00900	11711				772	50709	58051	16714	30931	12608	83362			772	00140	11	+	+							
Honington		586	00708	60020	20711	00900	11705				586	10808	50100	19112	00902	11504	81078			586	00110	09	+	+							
Wattisham		590	00507	60020	20313	00900	12706				590	10506	45100	18612	00902	12504	81075			590	00120	08	+	+							
Gorleston		497	00620	62020	21016	00900	14707				497	00920	60020	19416	00900	14707					497	00150	13	+	+						
Aberporth		502	70711	60011	15517	15637	08611	81640	87360		502	70508	50212	12815	15777	11717	81650	87460			502	91140	13	+	iro						
Ross-on-Wye		627									627	80505	48051	16612	35577	10605	83625	85360			627	92111	06	+	proR						
Filton		628	70810	62031	17914	70887	08703	87357			628	80305	57616	16713	80877	11301	85357	88459			628	07122	11	+	rorrotlrotlR						
Rhoose		715	20716	59050	16515	00901	09602	82075			715	80617	45636	13812	55677	11815	82630	84650	88459		715	10122	11	+	rorRRro						
Chivenor		707	71114	60051	14617	70987	09502	87359			707	71318	40219	12015	25627	12620	82640	87457			707	04141	13	iror	rtriro						
Mount Batten		827	71016	56621	14517	70887	13307	87357			827	70920	23059	10916	36388	15513	83706	84358	87275		827	15151	14	rRtLR	tlrt						
St. Mawgan		817	81222	56626	12815	80887	14104	88357			817	21014	45056	09816	16273	15611	81704			817	09151	14	roR	+							
Scilly		804	81118	32029	11116	80727	15105	88456			804	61118	32012	09616	65500	14504	86625			804	09151	15	tlr	+							
Culdrose		809	81019	30659	13115	67227	15500	86703	88556		809	71011	35106	10915	75277	15707	84704	87640			809	14141	14	tlrRR	pro						
Guernsey		894	80814	35959	12517	89777	14804	88956			894	30908	50299	10817	19782	14203	81950			894	04151	14	tlro	tlr							
Elmdon		534	00808	65020	20211	00900	09804				534	70807	40051	19713	76377	11607	87706			534	00110	07	+	+							
Cardington		559	00509	62020	19710	00900	09810				559	50607	23121	18011	26302	11604	82707	84078			559	00090	05	+	+						
Wittering		462	00608	58020	20912	00900	11707				462	80509	25101	19111	86077	11607	88701			462	97110	09	+	+							
Watnall		354	00608	48101	21511	00900	10804				354	70610	48101	19512	76277	11607	87703			354	00110	08	+	+							
Shawbury		414	01302	36040	20312	00900	11802				414	71205	45041	18213	76377	11506	81708	87709			414	00110	07	+	+						
Finningley		360	20102	57011	22110	26400	10803	82715			360	13504	07464	20210	00901	09608	81075			360	00080	02	+	ff							
Kilnsea		396	01014	66020	22715	00900	12704				396	10909	66010	20815	12500	13708	81825			396	00150		+	+							
Leeming		257	80705	75022	23113	85577	10704	88626			257	30202	75011	21510	35500	08611	83622			257	00090	06	+	+							
Tynemouth		262	81110	81022	23613	85677	12807	88630			262	61412	66022	21913	65677	13810	86630			262	00131	09	+	+							
Carlisle		222	00808	57041	22110	00900	09804				222	20906	66030	20109	18501	08611	81822			222	00080	01	+	+							
Valley		302	00706	58040	17213	00900	08611				302	60614	60041	14414	30982	09810	83360	86070			302	97120	08	+	iro						
Ringway		334	31106	65011	21013	35400	10705	83616			334	40914	62030	18813	26402	11811	82715	83075			334	00120	09	+	+						
Squires Gate		318	00912	56040	20611	00900	11805				318	20911	59040	18511	00901	10509	82075			318	00100	07	+	+							
Ronaldsway		204	70817	58041	19614	75477	11706	87615			204	70922	61031	17414	75477	11706	81713	87616			204	00130	11	+	+						
Mull of Galloway		131	10821	74020	19813	15600	12706	81645			131	40721	74030	18112	15601	10712	81640	84075			131	00110		+	+						
Eskdalemuir		162	03502	56051	23508	00900	06805				162	00000	69020	22005	00900	05708					162	00051	03	+	+						
Prestwick		135	10906	57051	21709	00901	08607	81080			135	10506	60050	20008	16401	07611	81710			135	00080	05	+	+							
Abbotsinch		140	80708	50042	22113	85477	10708	82618	88622		140	10705	50041	20710	15500	08806	81620			140	00090	06	+	+							
Leuchars		171	81208	74025	23713	85577	09802	88620			171	70708	75025	22013	75377	11710	81708	87627			171	97120	11	+	do						
Dyce		091	82007	56051	23808	86477	08206	83712	88714		091	71804	62205	22511	75277	10704	82705	86616			091	97081	03	+	do						
Lerwick		005	82606	66102	24110	85477	09203																								

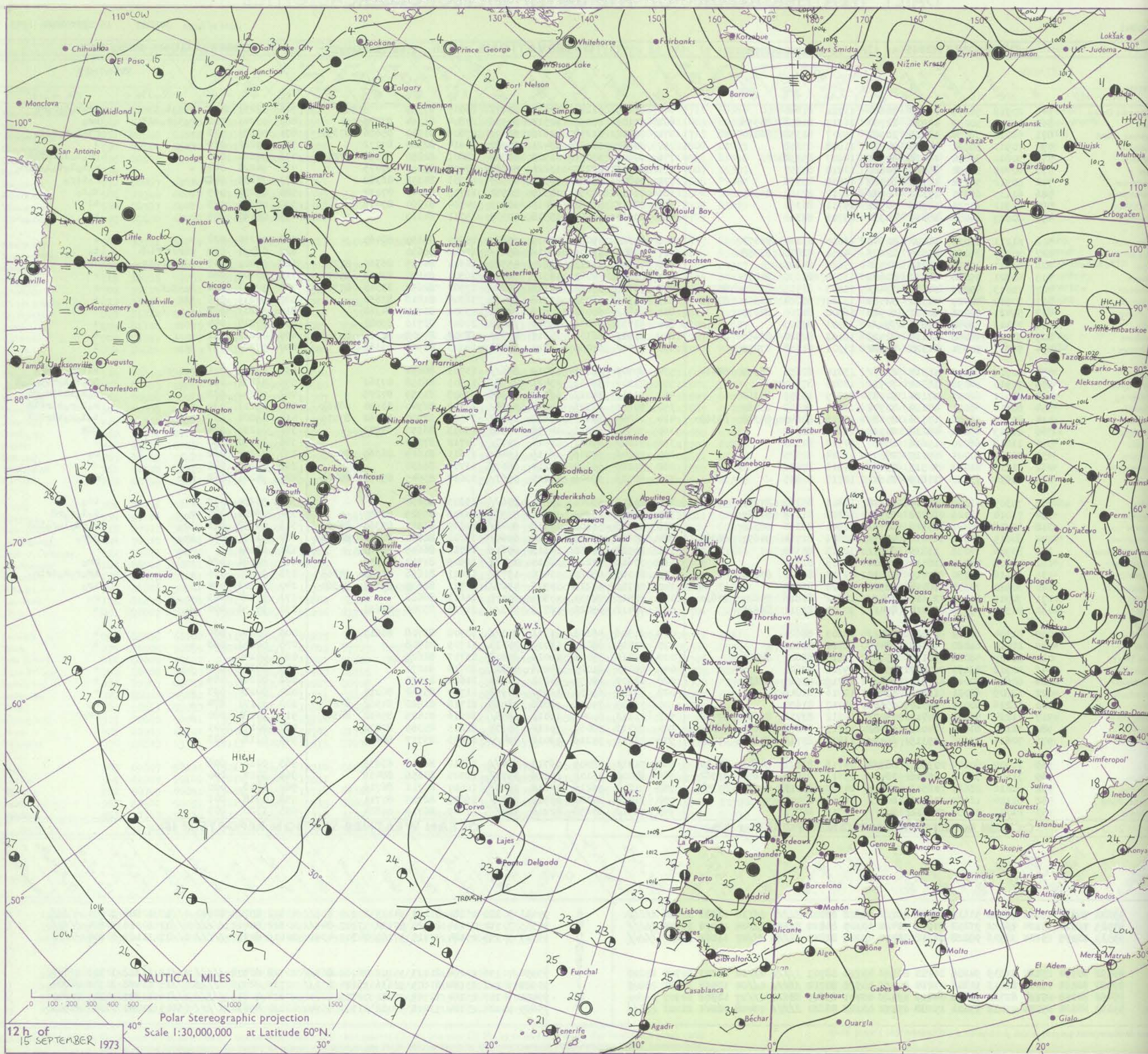
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40841

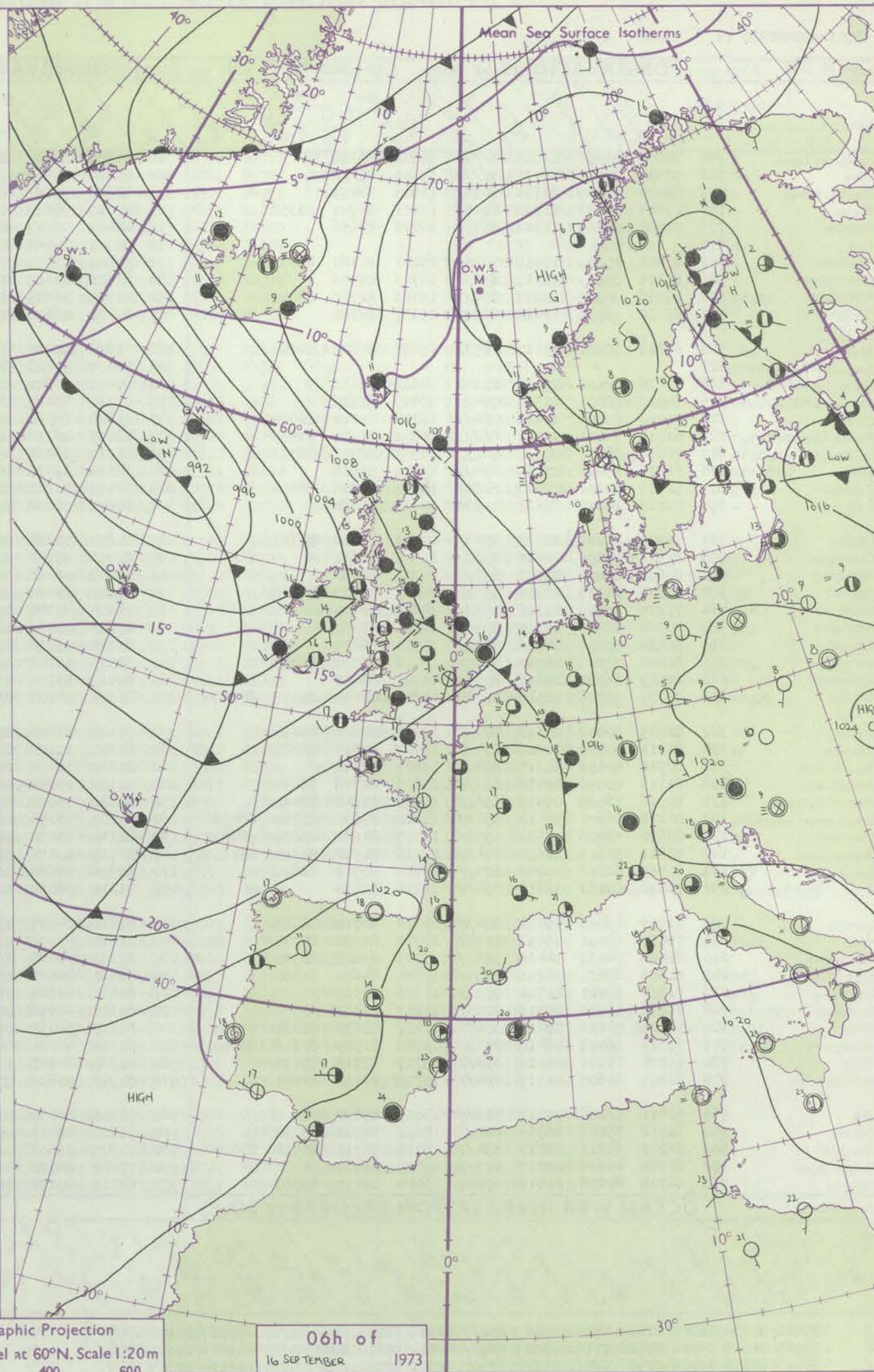
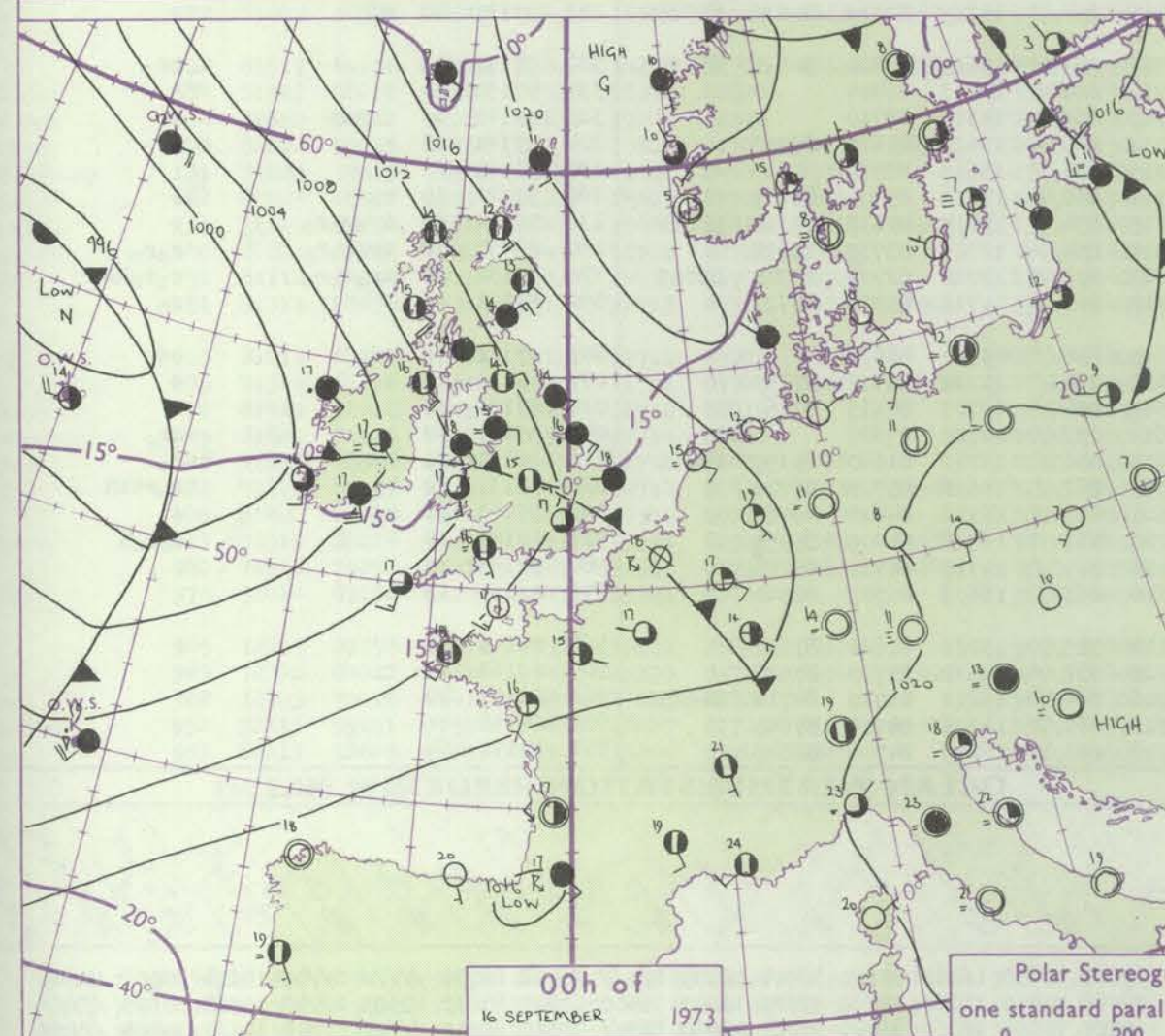
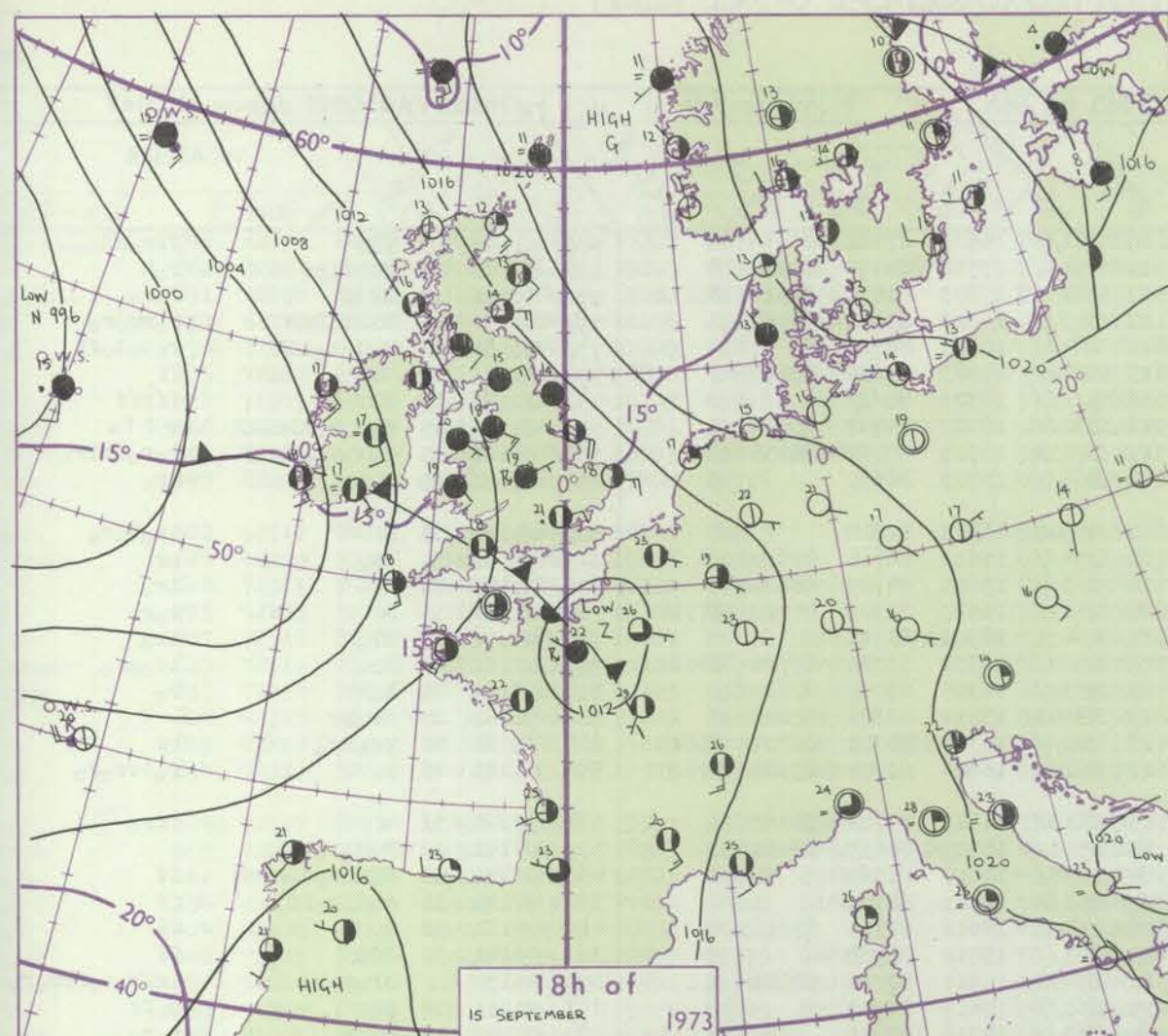
Date of Issue SUNDAY 16 SEPTEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 15 SEPTEMBER 1973										OBSERVATIONS at 18h. 15 SEPTEMBER 1973										OBSERVATIONS during DAY							
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRTXXE	SSS	WEATHER						
																								09h.—15h.	15h.—21h.				
Boscombe Down	746	20918	56299	13322	12680	13722	81840				746	71409	22219	13017	7097/	16005	87359				746	02251	032	tolo	tolo	pro	tolo	rxf	
Hurn	862	41111	50039	12922	12780	16717	81856	84358			862	71103	25058	12518	50936	17804	85364	87275			862	03241	042	rotlr	otlr	pro			
Thorney Island	871	61012	58056	13825	10981	15707	81358	86070			871	70202	31296	12618	5369/	17808	81940	85656	87359		871	01251	043	+			rtolo	rotolo	
Manston	797	70913	50031	16419	7097/	11808	87358				797	70914	50056	13421	20982	14614	82360	87072		797	97220	039	ro			l			
Gatwick	776	50812	56052	15022	50981	14807	85358				776	70000	56058	12923	22788	18801	82850	86358	87275		776	07261	045	+			pro	tolo	TLR
Kew	775	60709	58052	15421	50882	12810	85357				775	70705	28212	13221	50881	13602	85357	87075		775	94221	042	+			ro	tolo	TLR	
Heathrow	772	50912	50052	15723	50980	13808	85358				772	70808	35601	13321	4098/	15603	84358	86362		772	94231	040	+			rotlr			
Honington	586	61115	65031	17322	6098/	08712	82362	86365			586	71110	57052	14319	30982	11713	83360	87072		586	00230	069	+			tolo			
Wattisham	590	60912	61021	16922	60931	09711	86360				590	70812	56031	14019	10932	14714	81360	87075		590	00220	075	+			tl			
Gorleston	497	20817	56030	18317	20930	15711	82360				497	40914	40050	15518	40930	15711	84360			497	00180	109	+			+			
Aberporth	502	61211	65012	11420	32642	13814	83840	83073			502	81310	48052	10419	5562/	15500	85630	88460		502	00210	020	+			+			
Ross-on-Wye	627	70709	24059	13615	2267/	14740	82830	85358			627	71801	17109	11418	6561/	17606	86630			627	08191	012	rRrt	TLR			to		
Filton	628	40611	40219	13717	42570	15628	84825				628	71507	35211	12220	45588	16302	84625	86360	87272		628	07201	017	tlRtlr	otlr	ir			
Rhoose	715	40821	45056	12317	11681	13609	81835	84075			715	51403	40041	11518	38571	16501	83820	83462	85070		715	00201	040	+			+		
Chivenor	707	71013	45299	11119	1948/	15803	81715	81925	85358		707	70909	35052	11119	2578/	17502	82650	83360	87365		707	97211	018	to	to	+			
Mount Batten	827	70917	40029	11320	32582	17201	83824	86359	87075		827	51915	58052	11718	38470	16304	81818	83650		827	94211	045	tlr			+			
St. Mawgan	817	51421	50056	10121	10982	16500	81360	84075			817	61812	57052	10618	32381	17301	83707	84362		817	00211	047	+			+			
Silly	804	71413	32052	09817	754//	16001	87610				804	51713	56031	09318	16402	17601	81710	85080		804	00210	044	+			+			
Culdrose	809	51214	58058	11119	22522	16103	82820	85460			809	61911	56102	10617	43370	17702	84708	81913	83360		809	00210	031	+			+		
Guernsey	894	71711	50051	11320	10982	17301	81358	87075			894	50000	59056	12220	19632	19303	81940	83362		894	97221	057	ir	o			l		
Elmdon	534	80706	60212	16317	2577/	13814	82650	86359	88464		534	80703	58178	12719	856//	13503	88634			534	02231	011	ir	pro			tl	tlr	TLR
Cardington	559	70910	58052	16322	7093/	12806	87360				559	71307	56052	13421	7098/	12503	86358	87362		559	03251	033	+			pro	tolo	TLR	
Wittering	462	51011	62011	17121	50981	12709	83359	83362			462	71111	61022	13721	30988	09508	83359	87275		462	02242	038	+			tolo	tl	TLR	
Watnall	354	60812	66021	17119	40972	13814	84362	85080			354	80610	62176	14018	5968/	13507	82940	83650	88462		354	05211	030	ro			ro	TLR	TLR
Shawbury	414	81307	56606	15716	2568/	13619	82640	84358	88360		414	71204	50619	12817	29682	14502	82930	84362	87075		414	05201	002	ro	ro		tolo	ro	TLR
Finningley	360	21013	65034	18222	20931	15812	82362				360	70910	62031	14717	60988	13613	86357	87272		360	01231	074	+			tlr			
Kilnsea	396	11018	66020	19616	10970	14712	81360				396	71022	61021	15916	7097/	14712	87360			396	00170	080	+			+			
Leeming	257	21211	80021	19319	25500	11714	82625				257	71006	59046	16116	15482	13611	81615	86360	85075		257	97200	068	+			ro		
Tynemouth	262	71215	81022	20515	756//	14811	87630				262	71218	66022	17214	6567/	13719	86630			262	00151	041	+			+			
Carlisle	222	10914	75020	17819	11641	12717	81835				222	80713	56046	14215	3567/	13617	83645	85359	88462		222	94201	068	ro	r		ro		
Valley	302	70309	61046	12619	50978	12811	85360	87270			302	81205	58046	10820	856//	13603	88630			302	97230	012	+			ir			
Ringway	334	71014	58026	16218	7098/	12818	81358	87360			334	71008	25959	14217	795//	15306	85925	87650		334	06211	027	ro			tolo	ro	TLR	
Squires Gate	318	80918	60601	15516	8078/	12821	85356	88360			318	81016	56606	12718	8088/	14509	84357	85360	88462		318	04192	023	ir	o		ro	TLR	TLR
Ronaldsway	204	80615	57042	15216	4547/	12806	81714	84657	88360		204	80614	56608	11816	6867/	13610	82840	86650	88358		204	01171	001	ir	o		pr	ro	
Mull of Galloway	131	80914	74038	15815	8097/	12710	88360				131	80922	74038	11815	6561/	14712	86645	88460		131	01161								
Eskdalemuir	162	10808	78010	18517	11601	10815	81830				162	70610	37216	16313	2547/	11609	81712	86359		162	92181	076	+			rr	o		
Prestwick	135	31116	82050	17419	11532	09713	81820	83072			135	81011	68026	13416	1577/	12621	81656	85358	88365		135	92200	066	+			ir	ro	TLR
Abbotsinch	140	30910	70030	18018	18501	09720	81820				140	70712	60216	14516	4567/	12511	81630	84645	86360		140	91201	074	+			ir		
Leuchars	171	70915	81022	20615	784//	11712	81816	84621	87630		171	60915	74031	17914	654/2	11613	86618			171	97160	029	+			ro			
Dyce	091	81515	75035	21214																									

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 over the North Sea has declined and moved north to the north of Norway. The low to southwest of Ireland has moved northwest, while a thundery trough of low pressure from Bay of Biscay to southern Ireland moved north into southern England. During the next 24 hours the high over north

Norway will be slow-moving. The low will continue to move northwest towards Greenland, and the trough of low pressure will move north to Scotland, while another trough of low pressure will have reached the western districts of the British Isles from the Atlantic.

Issued at midday SUNDAY 16 September 1973

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

Code FM I.I.D		OBSERVATIONS at 00h. 16 SEPTEMBER 1973										OBSERVATIONS at 06h. 16 SEPTEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	90000	01456	12815	97777	15803	89/00			746	71807	15284	12016	76177	16509	87702			746	01141	13	FFF	FFRORR				
Hurn	862	92302	01454	12415	97777	15605	89777			862	71810	50608	11717	79477	17512	83712	84918		862	02141	13	FFpror	roR				
Thorney Island	871	80000	06429	12516	80917	16803	88459			871	72008	35282	12917	38432	17503	81816	83622	86072	871	97141	12	lfif	fpror				
Manston	797	83604	30952	13318	49687	17112	84940	88358		797	72010	58629	13117	70977	16503	83358	87460		797	44161	16	TLRtLRr	roRro				
Gatwick	776	70402	04419	12916	75777	16702	87656			776	82404	05449	12816	86077	16503	88700			776	95151	13	toLoroff	roLoroff				
Kew	775									775	70000	04444	12615	55702	14503	85656	87070		775	00141	12	fff	ff				
Heathrow	772	60402	15059	12917	10931	15001	81360	85075		772	91903	03454	12516	97777	16505	89777			772	00161	13	lif	fffff				
Honington	586	81108	30959	13217	89777	16703	88956			586	81505	13609	11916	85277	16500	84703	88650		586	24161	15	toLorotlrtr	roR				
Wattisham	590	81306	30979	13617	89277	16004	81703	88940		590	81704	16609	11917	57077	16505	85701	88358		590	29161	15	tlrTLRro	roRrrro				
Gorleston	497	82702	58031	13418	80977	15707	88360			497	80000	16216	11516	85677	15703	88630			497	01152	15	+	ro				
Aberporth	502	61617	50051	09117	58537	15608	82820	84640		502	41814	62211	07616	48300	16503	82708			502	04151	15	+	roRro				
Ross-on-Wye	627									627	72005	57028	09716	75477	15612	86710	87630		627	93151	11	pro	pr				
Filton	628	21606	22101	12415	25600	14801	82635			628	81406	50601	10716	85377	15615	84709	88620		628	01151	11	+	ro				
Rhoose	715	71507	56051	11316	75477	15805	87616			715	71714	63216	09817	77277	16512	81703	84706	87710	715	02161	15	+	roR				
Chivenor	707	71206	65022	10418	75477	15710	84714	86625		707	51808	68016	09817	46431	16301	83711			707	93171	15	ro	ro				
Mount Batten	827	61715	58101	11017	66277	16808	85705	83819		827	82018	48216	10516	85277	16302	83703	87706	88612	827	02161	15	ro	ropro				
St. Mawgan	817	71815	58102	09717	76177	16707	82702	86703		817	71910	66216	09717	75377	16305	83707	87620		817	03161	15	roR	ro				
Scilly	804	61916	59216	07717	65477	17710	86618			804	72311	59038	09817	68502	17212	82820	85626		804	96161	15	ropr	+				
Culdrose	809	51915	50101	09917	55200	16807	83704	83650		809	72411	40108	10416	72077	16304	83701	83707	85815	809	19161	15	proir	rr				
Guernsey	894	12113	80010	12617	10930	16603	81362			894	81811	56608	12617	88277	16604	83704	85708	87620	894	01161	13	+	roirrrro				
Elmdon	534	71106	28049	12015	45437	14706	83612	86360		534	61804	15281	10515	36137	14512	83702	85360		534	97141	11	+	ffro				
Cardington	559	81202	28059	12616	85677	15802	88631			559	81706	19102	11515	45617	15507	84635	88460		559	97141	12	toLorotolo	+				
Wittering	462	80605	17299	12915	85777	14709	88650			462	71802	06462	10914	70977	14610	87360			462	02141	13	TLtLtoLorR	ff				
Watnall	354	70705	14109	12814	75377	14807	82707	87626		354	80000	04424	10814	86377	14511	88706			354	97131	11	toLoroff	ff				
Shawbury	414	71104	28049	11315	76377	14808	87707			414	71504	45104	09616	75477	15612	81713	87616		414	00131	10	+	ff				
Finningley	360	70904	20299	13315	70987	14713	87360			360	81802	09466	10415	86377	15712	88708			360	03141	11	tlR	ff				
Kilnsea	396	81214	59606	14616	85577	15510	88625			396	81208	19616	11515	85477	15510	83710	88625		396	15152		roRro	roRroRrrro				
Leeming	257	80000	30216	14013	66377	13716	86707	88359		257	81505	13102	10415	86177	15615	88702			257	01131	12	roR	doff				
Tynemouth	262	81413	66022	15014	80927	14721	88458			262	81415	16106	10914	86377	14718	88706			262	02142	13	roRr	roR				
Carlisle	222	70709	50216	12514	25787	12816	82656	84358	87360	222	80306	34102	09215	85477	14715	82710	84616	88625	222	93131	12	ro	+				
Valley	302	81409	50042	09118	88477	13712	82816	88650		302	71622	63801	06717	58577	13613	82820	84626	86359	302	97171	15	+	pro				
Ringway	334	81011	50029	11816	85477	13707	82616	88620		334	61607	15101	09715	66200	14513	86704			334	00151	14	+	+				
Squires Gate	318	80911	40109	11315	85577	14807	88624			318	81212	18101	08915	86477	14513	88710			318	03141	13	TLRtL	+				
Ronaldsway	204	81115	40046	09415	85377	14815	82708	88630		204	51109	14041	07015	15531	13613	81620	85363		204	97141	13	+	ro				
Mull of Galloway	131	80916	66028	09415	65617	14817	86640	88460		131	81420	56028	06315	86477	15615	88712			131	00141							
Eskdalemuir	162	80106	56602	13613	35787	11621	83650	88463		162	80000	48056	10014	86277	13613	85704	88709		162	91121	10	ro	+				
Prestwick	135	80810	58606	11514	65577	12717	84622	85656	88460	135	81110	50052	08215	85477	13617	81612	87614	88620	135	02141	13	roRro	+				
Abbotsinch	140	80811	50616	12614	65477	12716	81712	86630	88460	140	80711	50056	08414	85477	12721	83715	88618		140	02131	12	roRro	roR				
Leuchars	171	80715	62216	15214	85377	12724	83708	88611		171	80916	18656	11013	87277	13722	82703	85704	88705	171	07131	13	roRro	roRroRR				
Dyce	091	71312	62052	16613	75477	11716	87618			091	81311	58052	13212	86377	11715	85708	88711		091	97121	12	+	ro				
Lerwick	005	81509	69025	19711	85477	09712	85711	88615		005	81310	80025	17310	85477	09710	88618			005	971							

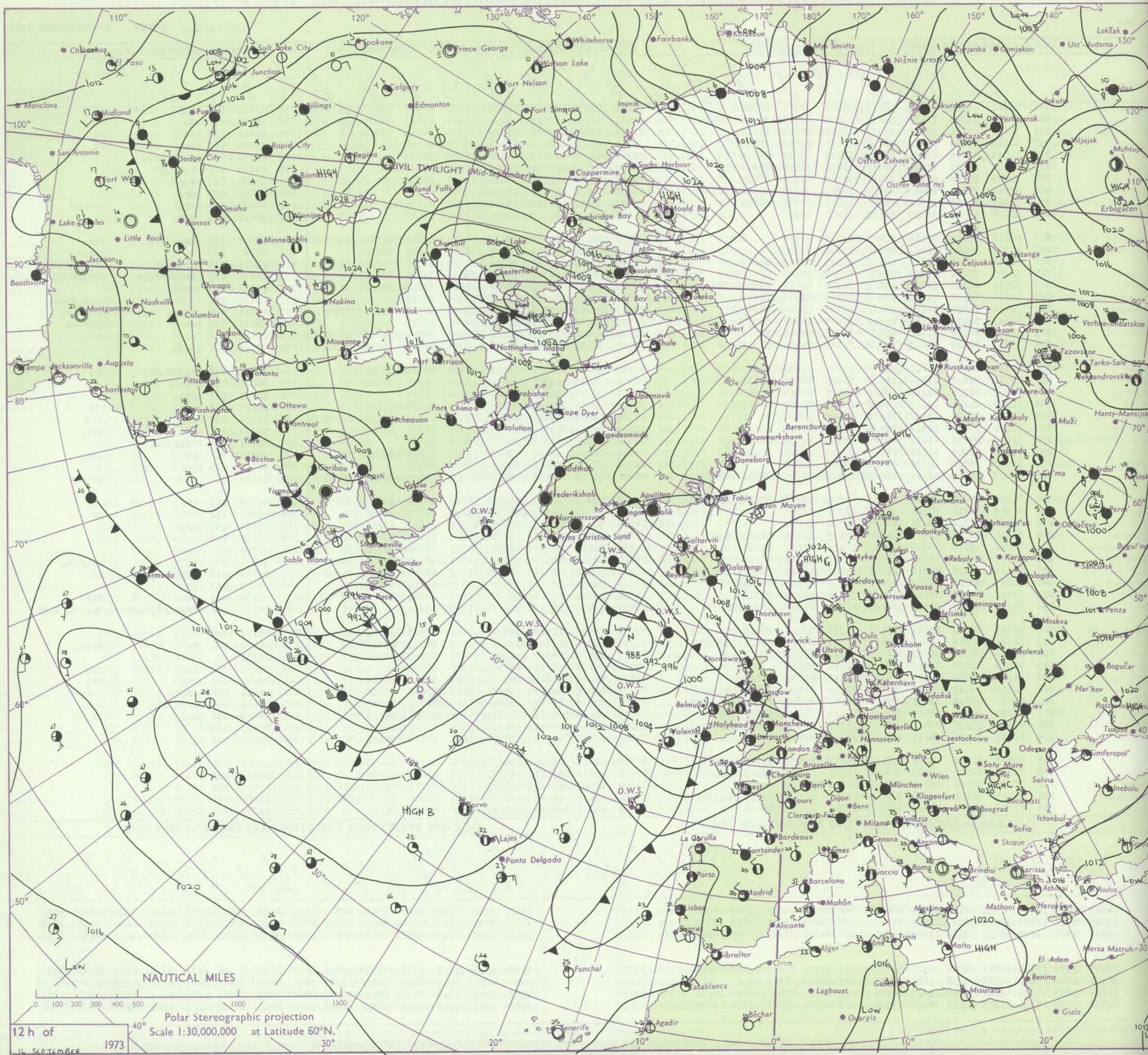
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40842

Date of Issue MONDAY 17 SEPTEMBER 1973

Code FM I.I.D.		OBSERVATIONS at 12h. 16 SEPTEMBER 1973										OBSERVATIONS at 18h. 16 SEPTEMBER 1973										OBSERVATIONS during DAY								
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER		
																												RRT x T x E	SSS	09h.—15h.
Boscombe Down	746	62317	66016	12219	5843/	17202	82710	84820		746	72216	70032	12017	48431	15302	82712	83818	85360		746	02211	034	r _o R		+					
Hurn	862	82214	50206	13018	862//	17205	83705	86707	88710	862	62210	57015	12518	56231	16801	85705	84075		862	94211	036	d _o		d _o						
Thorney Island	871	72214	67018	13120	764//	17000	87710	87615		871	72311	63022	13018	752//	16701	84705	87620		871	00211	032	+		+						
Manston	797	62215	70036	14122	58442	16105	85818	83070		797	12111	65021	13119	18401	16607	81812		797	00221	068	+		+							
Gatwick	776	72111	62026	13420	5847/	17000	83814	84635		776	52210	64038	13019	44632	16302	84630		776	91231	051	r _o Pr _o Pr		+							
Kew	775	72107	66036	12521	784//	16803	83818	87656		775	22111	70018	12020	14562	14302	81824		775	01230	045	r _o Pr _o Pr		+							
Heathrow	772	71909	65026	12721	784//	16703	83818	86635		772	22012	75018	12120	18644	15500	81830		772	97230	032	r _o Pr _o		+							
Honington	586	72211	57256	12220	6247/	16801	84716	85824	87458	586	12007	70018	11120	19504	16601	81920		586	91221	034	Pr _o		+							
Wattisham	590	72115	65036	12521	785//	16001	83822	86645		590	21707	65018	11220	19501	17706	81920		590	02221	024	Pr _o		Pr _o Pr							
Gorleston	497	82208	56022	12421	865//	17400	88725		497	31910	58011	11719	30970	18302	83360		497	97210	031	Pr _o		+								
Aberporth	502	52112	64011	09519	58400	16105	84815		502	71807	58058	09016	28436	14504	81816	83362	87275		502	92201	031	Pr _o		ir _o						
Ross-on-Wye	627	42309	70028	10122	48600	15103	82830		627	72008	63258	09917	635/2	16101	81925	86630		627	01221	037	+		Pr _o rr _o							
Filton	628	72311	75016	11421	785//	15302	81825	87645		628	72004	65219	11417	7833/	17304	81707	83820	86645		628	08211	014	Pr _o Pr _o Pr		Pr _o rr _o RtlRr _o					
Rhoose	715	52205	70251	11219	52400	17304	85816		715	72806	63038	10717	6848/	16002	81816	86632		715	13211	029	Pr _o Pr _o Pr _o Pr		Pr _o Pr _o Pr _o Pr _o							
Chivenor	707	72512	81032	11121	784//	16104	81712	83820	87635	707	72508	62028	10418	784//	15808	83818	87650		707	01211	027	Pr _o Pr		+						
Mount Batten	827	72110	48058	12218	753//	17206	86706	87615		827	71714	26102	11417	7613/	16707	86702		827	01181	005	+		r _o r _o Rir _o							
St. Mawgan	817	72416	76258	11019	784//	17103	83811	87645		817	71813	58258	09818	783//	16813	82706	83810	87650		817	01211	024	Pr _o Pr _o		Pr _o r _o r _o					
Scilly	804	42313	56011	11520	15502	17209	81623	83075		804	81913	48606	08817	854//	17721	88615		804	08212	035	+		Pr _o rr _o Rr _o							
Culdrose	809	82412	56102	11718	882//	17212	82704	83710	88630	809	82115	50808	10917	882//	17706	84704	84810	88630		809	01192	033	+		Pr _o					
Guernsey	894	72312	58018	14017	771//	17305	81702	86703		894	71907	58021	13217	68332	16804	82709	85818	86360		894	92191	011	d _o d _o		+					
Elmdon	534	72110	70036	10421	5853/	15501	83822	83645		534	61907	70038	09920	38531	14500	82825	83650		534	91231	061	r _o d _o r _o Pr _o		r _o						
Cardington	559	72010	70808	11520	785//	16705	82820	83825	87645	559	72208	74038	10720	69435	15301	81915	84650		559	96231	031	Pr _o Pr		+						
Wittering	462	72012	62034	11219	784//	16503	81818	87645		462	32206	80028	10319	38500	15102	82825		462	97220	033	Pr _o		+							
Watnall	354	72207	62204	10419	6853/	17505	84820	83645		354	52103	62031	09519	48531	17500	81828	83650		354	97221	011	d _o		jp						
Shawbury	414	52408	82022	09522	58531	16400	84827		414	72205	70028	09419	4855/	15502	82825	83650	86360		414	93231	027	Pr _o		r _o r						
Finningley	360	71707	30024	10518	754//	16607	81710	86617		360	62206	60251	09319	58531	16500	82825	85657		360	91231	035	+		Pr _o						
Kilnsea	396	51805	24016	11417	40971	17602	84360	85070		396	32006	58028	09818	30970	16704	83360		396	93211	030	ir _o ir _o Pr _o		+							
Leeming	257	71509	24045	10018	753//	15705	86709	87620		257	72105	56252	08919	784//	15301	81819	86650		257	97210	012	ff		Pr _o						
Tynemouth	262	81604	16106	10314	863//	14704	88708		262	61506	16102	08715	6097/	15603	86358		262	91161	019	ir _o		+								
Carlisle	222	71807	58042	08519	784//	15502	81717	86630	87635	222	70000	75028	08018	785//	17302	84828	84637	86650		222	01211	012	Pr _o		Pr _o Pr					
Valley	302	81917	61036	08418	853//	14205	82708	85614	88630	302	71915	56022	08117	55302	14501	83706	85612	87075		302	97191	018	ir _o		+					
Ringway	334	51909	58012	09920	38531	15302	82820		334	71906	70022	09119	6853/	15000	81825	86645		334	01221	038	+		Pr							
Squires Gate	318	21810	60012	09021	22630	17002	82830		318	31805	70038	08618	38640	15501	81830	83650		318	97221	055	Pr _o		+							
Ronaldsway	204	81810	59036	07516	862//	15105	81703	84705	88707	204	71910	40102	07316	762//	14801	87703		204	00180	018	+		+							
Mull of Galloway	131	71822	79018	06315	4563/	15106	84635	87360		131	71810	56014	06515	45674	14502	84640	85360	87075		131	00160									
Eskdalemuir	162	81507	48052	08717	863//	14603	85708	88711		162	71912	48808	08315	723//	15501	84706	86712	85820		162	92191	006	r _o		Pr _o r _o d _o					
Prestwick	135	71615	57056	06718	6848/	15606	81816	84819	86635	135	71709	75032	06818	784//	15302	81815	83630	85650		135	02211	018	ir _o		Pr					
Abbotsinch	140																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

hile

and
hizzle

and snow

shower

and snow
lower

shower

shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

additional
other add

48-52

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

and
fizzle

and snow

shower

and snow
power

shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

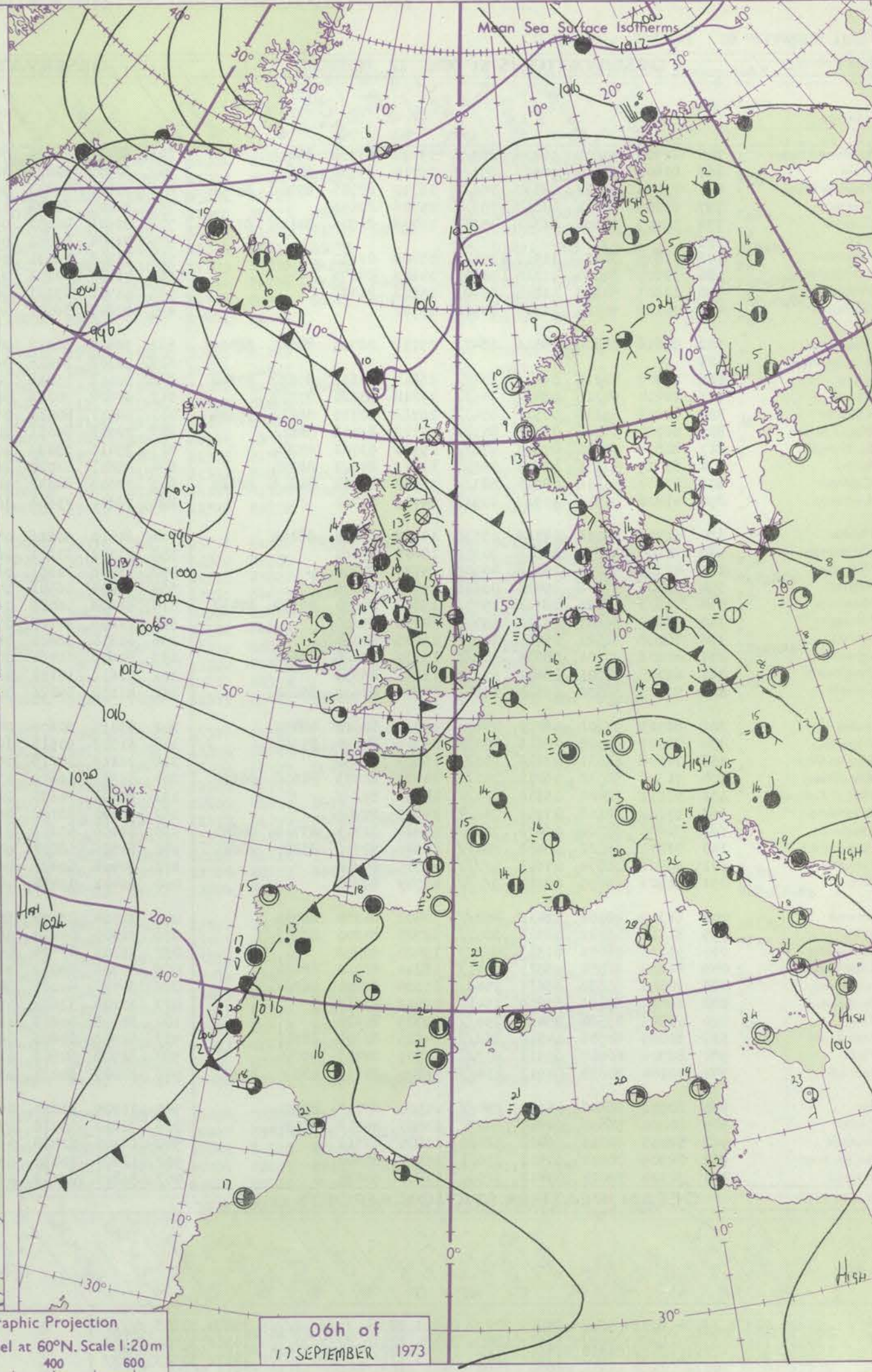
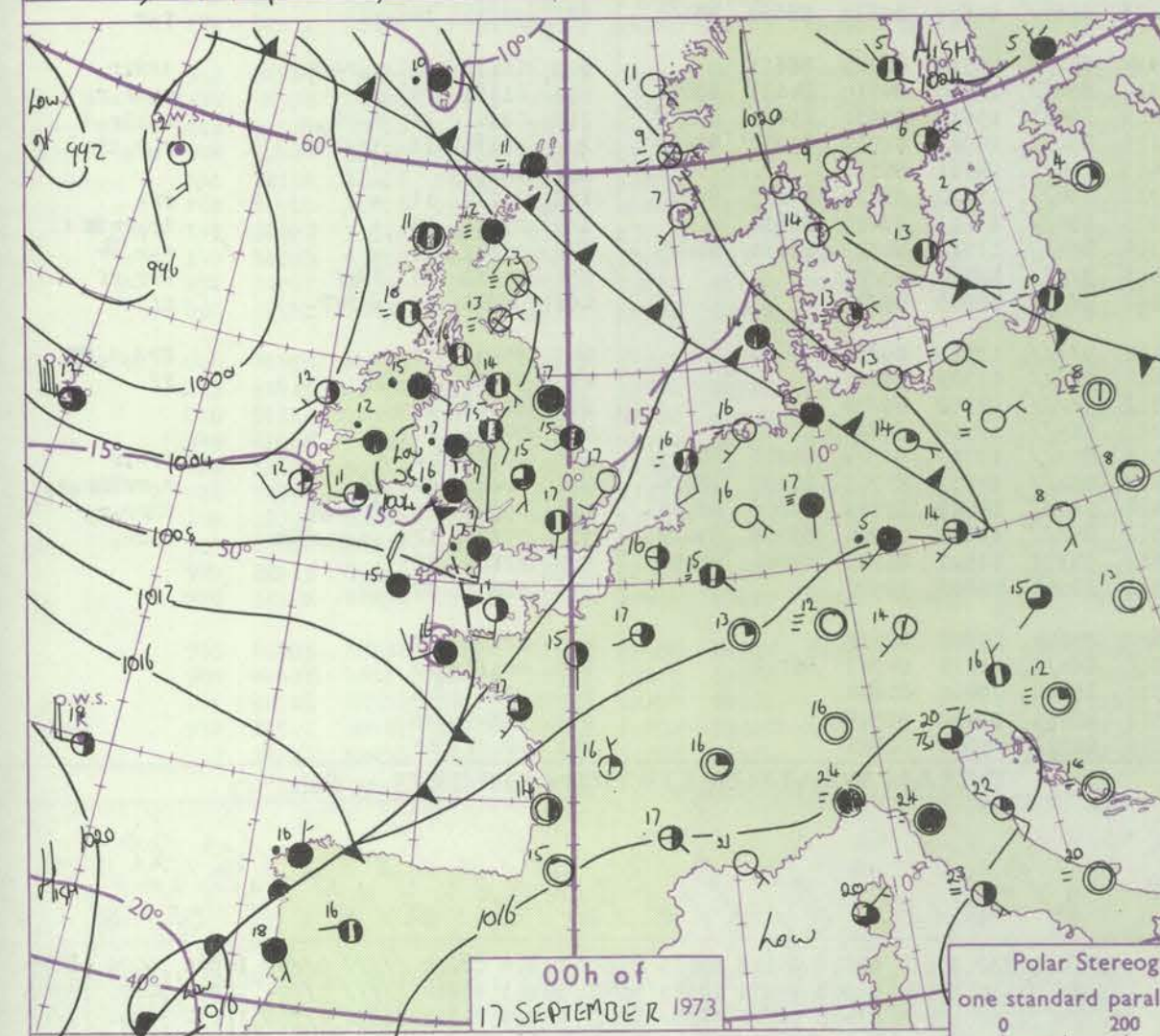
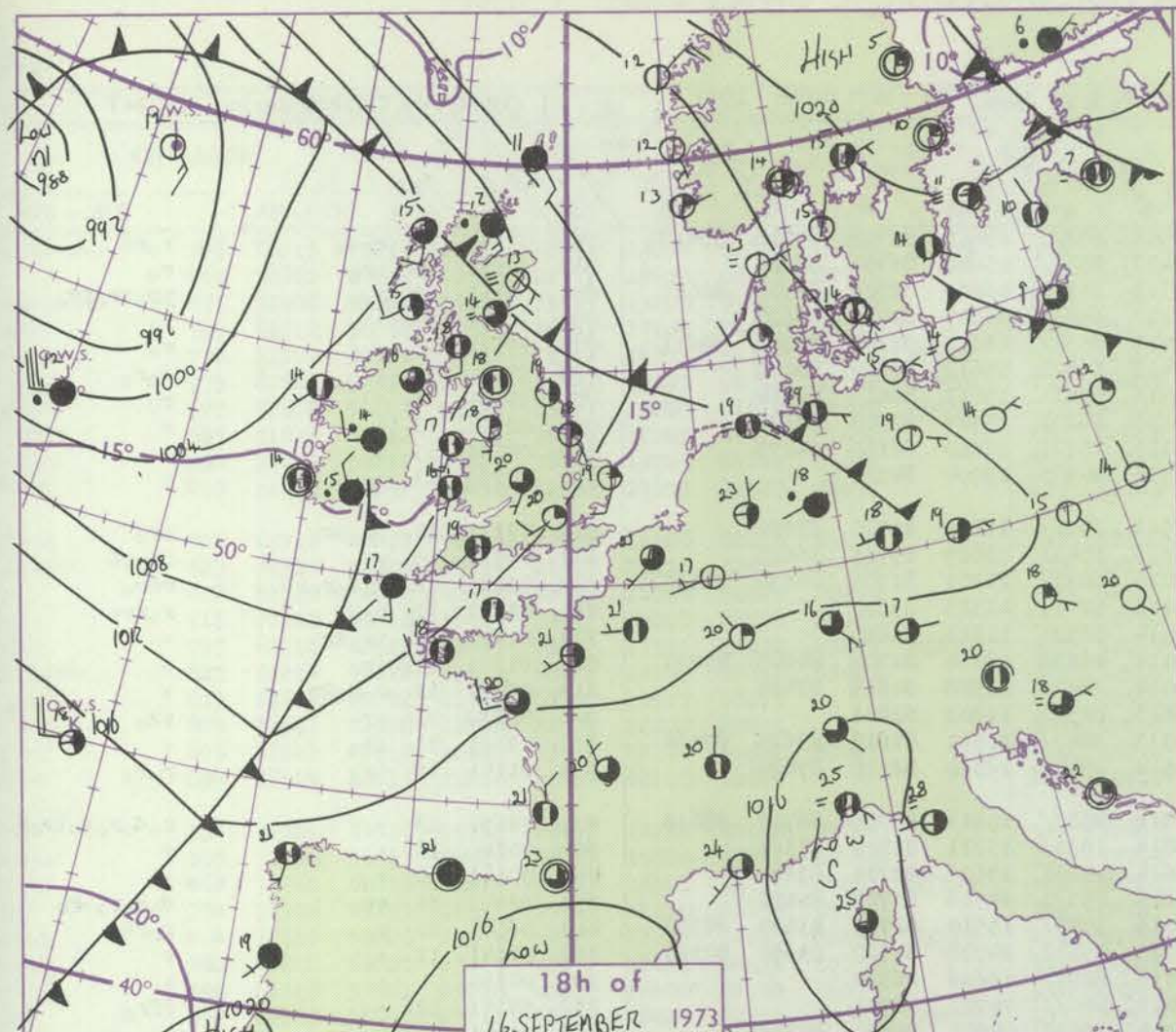
3-7

8-12

13-17

Additional
other add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The thundery trough over central Britain has moved northeast into the North Sea and has relaxed. It has been replaced by a second trough moving east from a position west of Ireland. The low to the south of Iceland has split with one centre moving northwest towards Greenland while the other has moved east towards

Scotland. During the next 24 hours this low is expected to swing northeast with some relaxation while a vigorous Atlantic depression moves rapidly east to affect southwestern districts of the British Isles.

Issued at midday MONDAY 17 September 1973

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

OBSERVATIONS at 00h. 17 SEPTEMBER 1973										OBSERVATIONS at 06h. 17 SEPTEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h C _h L _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h L _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	ARRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	81709	50601	10916	853//	15712	83708	88618		746	81912	59605	07916	852//	15611	83705	85708	88618	746	03141	14	r _o d _o	r _o R		
Hurn	862	81606	58012	10917	853//	16714	85706	88625		862	82507	62028	08417	853//	15608	86706	88620		862	07161	15	pr _o	r _o		
Thorney Island	871	71910	60022	12117	752//	16710	82705	85709	87656	871	71814	58251	09317	753//	16613	82706	85708	86627	871	02161	15	+	pr _o rr _o rr _o		
Manston	797	72008	66031	13117	757//	15706	87656			797	72007	66026	11217	6543/	16609	82710	86620		797	07151	14	+	r _o		
Gatwick	776	72007	50101	12317	4535/	16708	81706	84618	87360	776	81908	40052	09717	853//	16615	81707	85708	88611	776	07151	13	+	r _o		
Kew	775									775	71304	56051	09415	664/2	15612	86614	86075		775	07130	09	+	d _o r _o		
Heathrow	772	71805	56031	11917	754//	15708	87617			772	71506	56031	09516	65431	15613	86615	84364		772	07151	13	+	r _o		
Honington	586	32109	56050	11316	00901	14602	83075			586	71707	30101	09715	16232	15709	81704	87078		586	00151	13	+	+		
Wattisham	590	11807	50100	11815	00901	15802	81075			590	51708	27101	10116	25731	15610	82650	84075		590	00151	13	+	+		
Gorleston	497	02108	60020	11517	00900	16702				497	41807	56051	10716	40970	15704	84360			497	00150	13	+	+		
Aberporth	502	81616	58806	05516	6847/	15718	82710	84815	88459	502	72614	66018	07912	754//	11225	86710	87650		502	07121	10	ir _o pr _o	pr _o		
Ross-on-Wye	627									627	72308	70216	06515	65431	13615	83715	86625		627	06131	13	rr	Rr _o Pr		
Filton	628	71407	58211	09416	5547/	16815	82613	85622	87360	628	72615	75016	08015	6837/	13301	81708	86630	86360	628	03131	12	r _o d _o r _o r _o R	rRr _o		
Rhoose	715	71414	64018	08417	3553/	15818	83620	87359		715	62808	70016	08113	52431	11315	85810			715	01131	11	r _o	r _o rr _o		
Chivenor	707	61608	59216	07518	6543/	16722	82715	86622	85360	707	62911	80016	09514	58530	11214	85820			707	01141	12	ir _o ir	+		
Mount Batten	827	81720	59026	08116	853//	15722	83706	88616		827	72508	69036	10114	48338	12314	81708	84645	87270	827	01131	11	ir _o	+		
St. Mawgan	817	82816	30636	07815	870//	15510	83701	88709		817	73010	75036	10014	2847/	12308	81819	87464		817	07141	11	r _o r _o Rr _o	+		
Scilly	804	83019	74036	09715	45507	12213	84623	88275		804	22811	82020	10815	22500	11203	82821			804	02130	11	pr	pr _o		
Culdrose	809	83014	50108	08515	883//	13512	83708	84818	88620	809	72908	64032	10313	3847/	11311	81818	83625	87464	809	03121	11	ir _o	+		
Guernsey	894	41816	56216	10917	40932	16719	84360			894	72811	75606	10514	7547/	12310	82710	87620		894	01141	13	ir _o	r _o r _o		
Elmdon	534	61706	59016	09715	15536	14706	81620	86272		534	81510	50516	07216	852//	15613	82705	86707	88618	534	02151	13	+	r _o d _o r _o d _o ir _o R		
Cardington	559	72106	58052	10816	7095/	15805	87362			559	71707	37101	08816	1635/	15611	81709	87360		559	00140	11	+	+		
Wittering	462	42109	58031	10116	40931	15707	84360			462	51506	21101	08614	45231	13612	82704	83650		462	00141	12	+	+		
Watnall	354	52006	37108	09415	00901	15705	85078			354	71806	56501	07815	753/1	14706	83708	86650		354	02141	11	pr _o	d _o d _o r _o -r _o		
Shawbury	414	71603	63026	08716	2577/	15810	82650	83359	87462	414	61608	56016	06116	3547/	15510	82713	83620	86360	414	06141	10	r _o	r _o R		
Finningley	360	51805	56101	09114	55700	14705	85650			360	71606	40102	07715	45372	14708	81707	83650	87360	360	00141	11	+	+		
Kilnsea	396	72008	61021	09716	7097/	16705	87360			396	61810	58812	08715	6097/	15606	86360			396	00150	+	+	+		
Leeming	257	81203	20101	08615	855//	15707	83626	88656		257	81609	03464	07014	860//	14707	88701			257	07141	12	+	ffr _o		
Tynemouth	262	62005	48101	08615	6093/	15805	86359			262	71611	16102	06914	4567/	14707	84630	87359		262	00141	11	+	+		
Carlisle	222	71205	68032	07514	55631	13806	82630	85650		222	81108	59026	05216	7567/	14611	82632	86650	88360	222	02131	10	+	r _o r		
Valley	302	81515	57602	06017	2547/	14714	82618	88459		302	83015	60606	04914	852//	11310	86705	88613		302	12131	13	r _o r _o rr	1RRir _o		
Ringway	334	51707	62028	08816	45730	15706	84650	83362		334	81508	50616	06316	854//	14710	84710	84625	88650	334	01161	15	r _o	r _o -r _o r _o		
Squires Gate	318	71308	61031	07415	757//	15813	87650			318	71113	30216	05015	656/1	15610	83630	85656	87075	318	02141	11	r _o r	r _o ir _o R		
Ronaldsway	204	71308	56032	06215	752//	14707	82703	84616	86626	204	81511	56619	03115	852//	14613	81705	85707	88622	204	06131	13	ir _o ir	r _o r _o tr _o d _o		
Mull of Galloway	131	91812	48404	05314	9//	14813	89//			131	81422	74636	02415	874//	14711	88712			131	08132					
Eskdalemuir	162	71502	32108	07915	762//	14707	87704			162	70000	58102	05913	754//	13610	83710	84625	87640	162	01131	11	+	rr _o		
Prestwick	135	71407	65028	06416	783//	14606	81707	83709	86650	135	81406	60216	03915	854//	13613	85615	88630		135	07131	13	+	ir _o rr _o rr _o rr _o		
Abbotsinch	140	70806	66022	06416	784//	14606	82716	83820	86645	140	80506	58602	04314	854//	13712	82713	86632	88645	140	03141	11	+	r _o r _o rr		
Leuchars	171	90406	01474	07613	9//	13705	89/00			171	90608	00476	06013	9//	13710	89/00			171	01131	13	FFff	FFr _o ff		
Dyce	091	91503	03455	08213	9//	13709	89/00			091	91402	01454	06812	9//	12605	89/00			091	07121	12	d _o			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40843

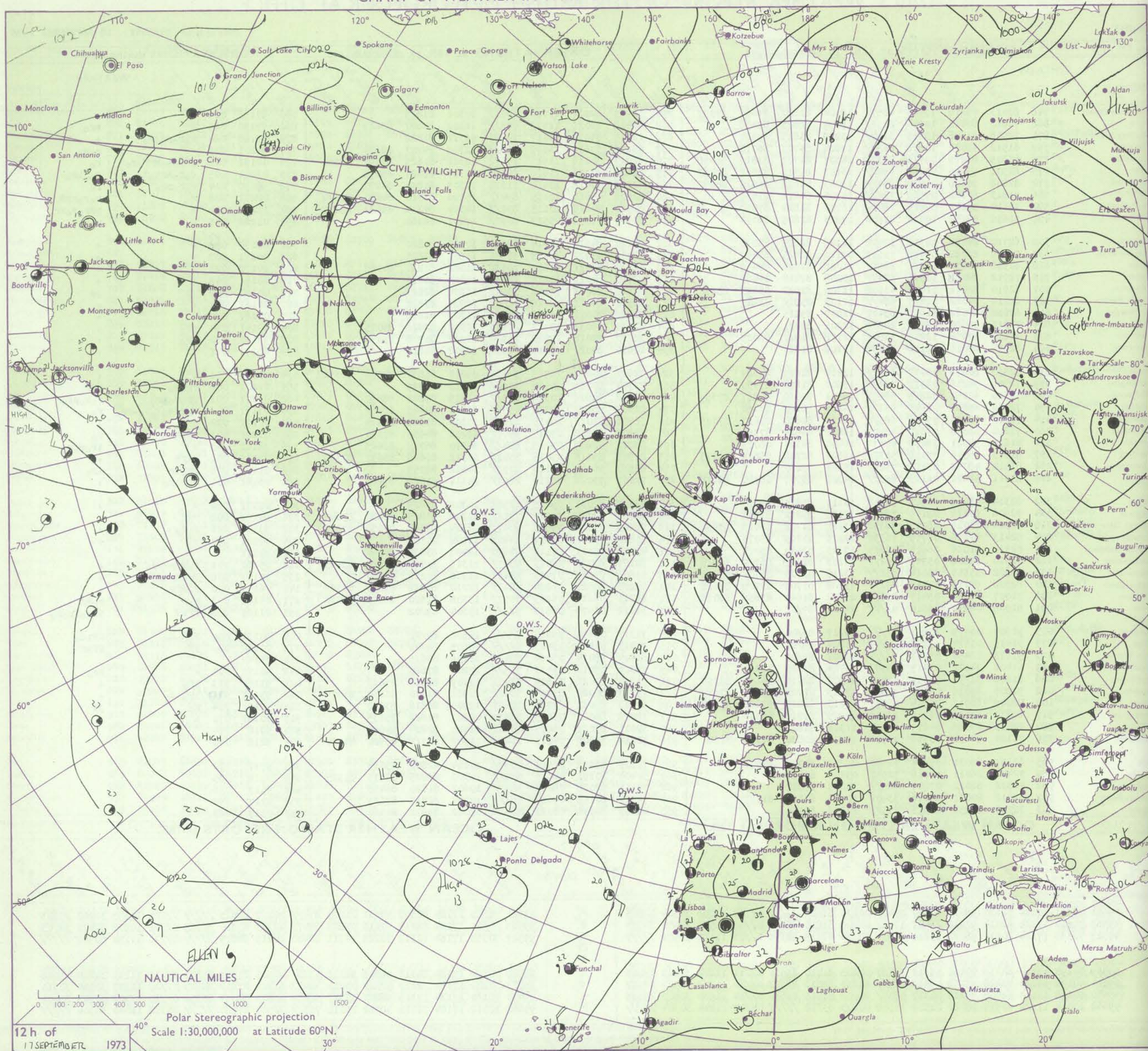
Date of Issue TUESDAY 18 SEPTEMBER 1973

OBSERVATIONS at 12h. 17 SEPTEMBER 1973										OBSERVATIONS at 18h. 17 SEPTEMBER 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h ChC _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRTT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	83013	75216	10415	4857//	12004	81820	84656	87359	746	32905	82021	11716	28532	10306	81825			746	97181	026	ro	+		
Hurn	862	72810	80012	10916	2152//	10004	82825	87458		862	62408	82031	11717	685//	11302	82820	85625		862	97190	021	+	rrro		
Thorney Island	871	72908	81806	10516	3147//	13209	83815	87360		871	12805	85018	12017	14502	09312	81822			871	97180	020	ro	rrro		
Manston	797	81512	58032	10618	863//	17604	84707	88710		797	83109	57612	11015	853//	12310	84707	88619		797	94201	009	+	ro		
Gatwick	776	83309	80219	09916	7837//	14301	81707	83815	86656	776	62907	70016	11515	15572	12311	81625	83360	85066	776	02191	006	rrrtol	rrrrro		
Kew	775	82501	59916	09716	7542//	13103	81718	87622	88459	775	52606	70016	11616	28542	10314	81820	85073		775	03201	005	drro	rrrtol		
Heathrow	772	82808	70606	09817	854//	13003	81618	86628	88650	772	42709	70018	11416	11638	11309	81830	84270		772	90190	004	ro	rrro		
Honington	586	71813	62212	09519	784//	15705	84816	87650		586	82608	44616	10115	854//	15110	81710	84620	88640	586	08201	008	ro	rrrrR		
Wattisham	590	71610	59212	09819	784//	16703	83814	87650		590	82513	40618	10115	852//	14314	84704	86622	88650	590	12202	010	+	rrrrro		
Gorleston	497	61610	58052	10418	22502	17803	82825	86070		497	81709	32052	09517	8097//	17401	88360			497	01182	045	+	ro		
Aberporth	502	62710	84022	10315	22408	11106	82818	85275		502	12210	84010	10714	18501	10305	81820			502	00170	056	+	+		
Ross-on-Wye	627	72706	82022	09716	21518	09110	82825	85460		627	52105	63022	10415	38531	11301	82825			627	00171	007	+	+		
Filton	628	82512	80032	10516	2852//	11008	81820	88459		628	42307	86031	11315	18632	11302	81830	84080		628	00170	023	+	+		
Rhoose	715	72912	84028	10516	3847//	10008	82818	86465		715	12710	84011	11215	18430	11303	81816			715	00181	049	+	+		
Chivenor	707	62710	82012	11417	43508	11106	81922	83825	85270	707	32609	82021	12116	38501	11204	82823			707	00191	049	jp	jp		
Mount Batten	827	62214	74022	11817	684//	12103	85818	83635		827	32510	82011	12416	32531	12306	83822			827	00181	067	+	+		
St. Mawgan	817	62812	80022	11917	68401	11007	85815			817	22510	80021	12315	18401	11303	81816			817	00181	087	+	+		
Scilly	804	22811	81028	12718	22500	12206	82821			804	62610	79031	13317	21506	12302	82821	86075		804	97191	094	pr	+		
Culdrose	809	42612	82258	12217	33501	12108	81920	83825		809	32710	82018	12915	21304	12307	81708	83070		809	97170	080	pr	+		
Guernsey	894	22914	82016	12116	11432	12108	81810			894	12610	84020	13015	11430	12302	81818			894	00170	071	+	+		
Elmdon	534	72510	80016	09017	6847//	12214	82619	84824		534	72608	80022	10715	34672	09211	81830	84359	86072	534	00171	001	+	+		
Cardington	559	72506	56216	08916	3847//	15500	81812	87459		559	72704	80216	10514	7098//	13310	87359			559	02201	008	rrro	ro		
Wittering	462	72510	62252	08818	5847//	16501	81710	84817	87359	462	82808	60806	10315	885//	12315	85822	88650		462	01201	001	prro	rrro		
Watnall	354	72506	69259	08515	6577//	14105	86650	87360		354	82303	56602	10214	4557//	12211	84625	88462		354	03171	002	rrrtol	ro-ro-pr		
Shawbury	414	72810	82026	09516	685/2	12217	82820	86630	87075	414	52708	81012	10415	12512	10304	81825	83464		414	00171	022	+	+		
Finningley	360	71810	62026	07619	4247//	16802	84816	87359		360	72806	59218	09515	4577//	11212	84650	87360		360	01201	003	ro	PR		
Kilnsea	396	61618	57021	09018	40972	16400	84360	86075		396	83010	48606	09215	854//	14310	86710	88625		396	08181	043	+	rrro		
Leeming	257	81513	35046	07018	55332	16804	82708	85618	88075	257	82505	89016	09015	5547//	10312	81615	85657	87359	257	08181	001	ro	RR		
Tynemouth	262	81514	48052	07115	7567//	15304	87630			262	82510	66028	08115	8097//	14212	88359			262	01191	008	pr	ir		
Carlisle	222	82311	58626	06115	853//	14309	83707	86710	88618	222	72107	75026	08214	2857//	11311	81822	87460		222	05181	001	ro	rir		
Valley	302	62314	75026	08916	11408	10111	81815	85070		302	22017	82011	09215	12582	10302	81825			302	00171	082	+	+		
Ringway	334	72908	60016	09115	784//	12125	86812	87640		334	72702	70012	10114	785//	11308	81825	83630	87645	334	94171	002	ro	r		
Squires Gate	318	72514	70016	08715	78332	13128	81708	86818	85650	318	72409	75022	09515	6847//	12304	81710	85650	87362	318	93171	026	ro	ro		
Ronaldsway	204	52413	82016	07716	16332	12216	81709	85075		204	21811	82021	08614	14408	11104	81713			204	00171	080	+	+		
Mull of Galloway	131	52310	81016	06615	32605	13223	83830	85075		131	41726	81011	07114	38670	12400	83630	84360		131	92171					
Eskdalemuir	162	81910	32806	05915	892//	14103	81703	86709	88918	162	82107	69038	08413	4847//	11315	81714	83820	88463	162	05161	001	ro	rrpr		
Prestwick	135	82608	35516	06014	852//	13218	82703	86704	88612	135	61806	81015	07415	12432	11306	81818	84360		135	10151	008	rrrd	do		
Abbotsinch	140	82508	65216	04915	852//	13208	81703	83708	88618	140	72206	80026	06814	3843//	12210	81816	83650	87362	140	06151	000	ro	RRro		
Leuchars	171	71007	40056	05417	35632	15702	81640	83656	86072	171	82311	56216	06215	6557//	13308	82620	86650	88460	171	05181	003	ro	r		
Dyce	091	91508	06434	06514	9/////	14801	89702			091	91612	01474	06513	9/////	13304	89702			091	01161	000	ff	FF		
Lerwick	005	91509	00475	10813	9/////	13217	89700			005	91313	00454	09912	9/////	12502	89700			005	92131	000	FF	do		
Wick	075	91415	01474	05913	9/////	13804	89701			075	91411	01454	05613	9/////	13505	89701			075	01132	000	FF	FFrr		
Sule Skerry	010	91113	02454	05713	9/////	13202	89700			010	81709	58014	05014	854//	13206	88615			010	03140					
Cape Wrath	049	61408	74022	03415	3557//	14704	83620	86360		049	72306	85012	04413	755//	10207	87620			049	91171	014	+	rr		
Stornoway	026	81604	50216	03414	6543//	14305	82710	86634	88358	026	71910	81026	04814	58432	11209	81817	85632		026	91161	013	rr	+		
Benbecula	022	72205	82016	03413	753//	13213	81708	83614	87619	022	71713	80022	03714	38402	11501	81710	83635	86075	022	93151	019	rr	id		
Tiree	100	72009	82016	04714	4847//	11213	81815	83622	85358	100	51513	87032	04714	28402	12400	81818	83070		100	97151	024	ro	jo		
Aldergrove	917	62410	82036	06716	22402	12209	81712	86075		917	32008	84021	06815	38530	09303	81822	83635		917	00181	071	+	+		
Malin	980	22013	89036	04817	18502	11302	81822			980	52011	83011	04615	48502	11400	82824	84640		980	9718	064				
Belmullet	976	72120	78258	03916	43532	10400	83820	84359	81920	976	72214	75808	04113	7343//	11500	82717	85920	84920	976	9218	042				
Birr	965	62309	82031	07816	42502	09204	84722	84072		965	72306	81012	07913	6857//	10204	82820	85638		965	9717	072				
Dublin	969	42408	86011	08016	32502	09105	83822			969	52404	80151	08016	535//	10303	83825	83635	81925	969	0016	085				
Shannon	962	42312	82012	07817	485//	10205	84822			962	72311	82028	08014	3857//	10602	81820	86458		962	9517	056				
Roches Point	952	32512	80031	09216	33402	10102	83817	81917		952	72311	80158	09614	784//	10204	82817	87633		952	0117	092				
Valentia	953	72213	82258	08816	735//	11206	87924			953	62309	80038	08713	48530	09602	83822	84360		953	0117	063				

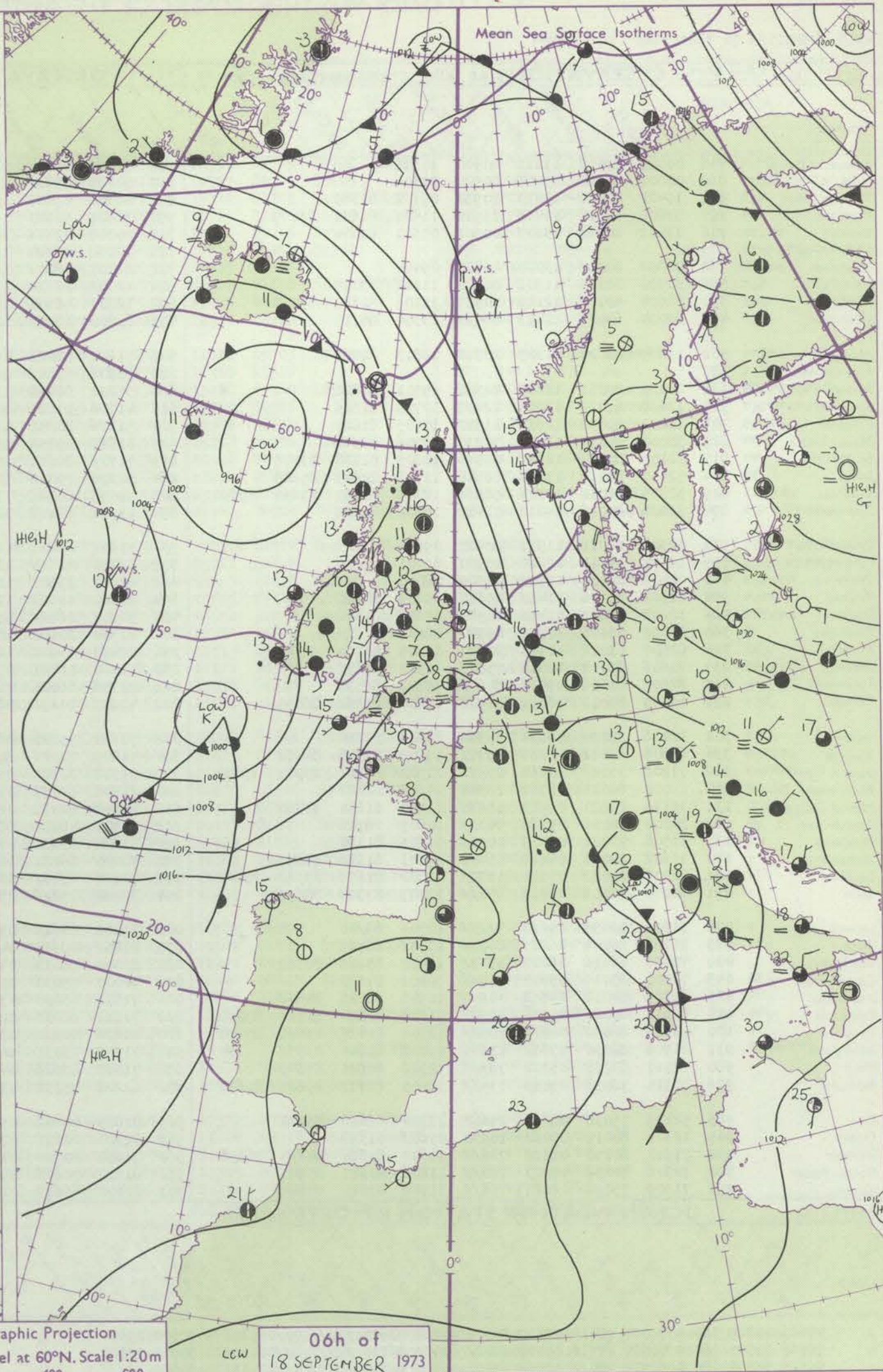
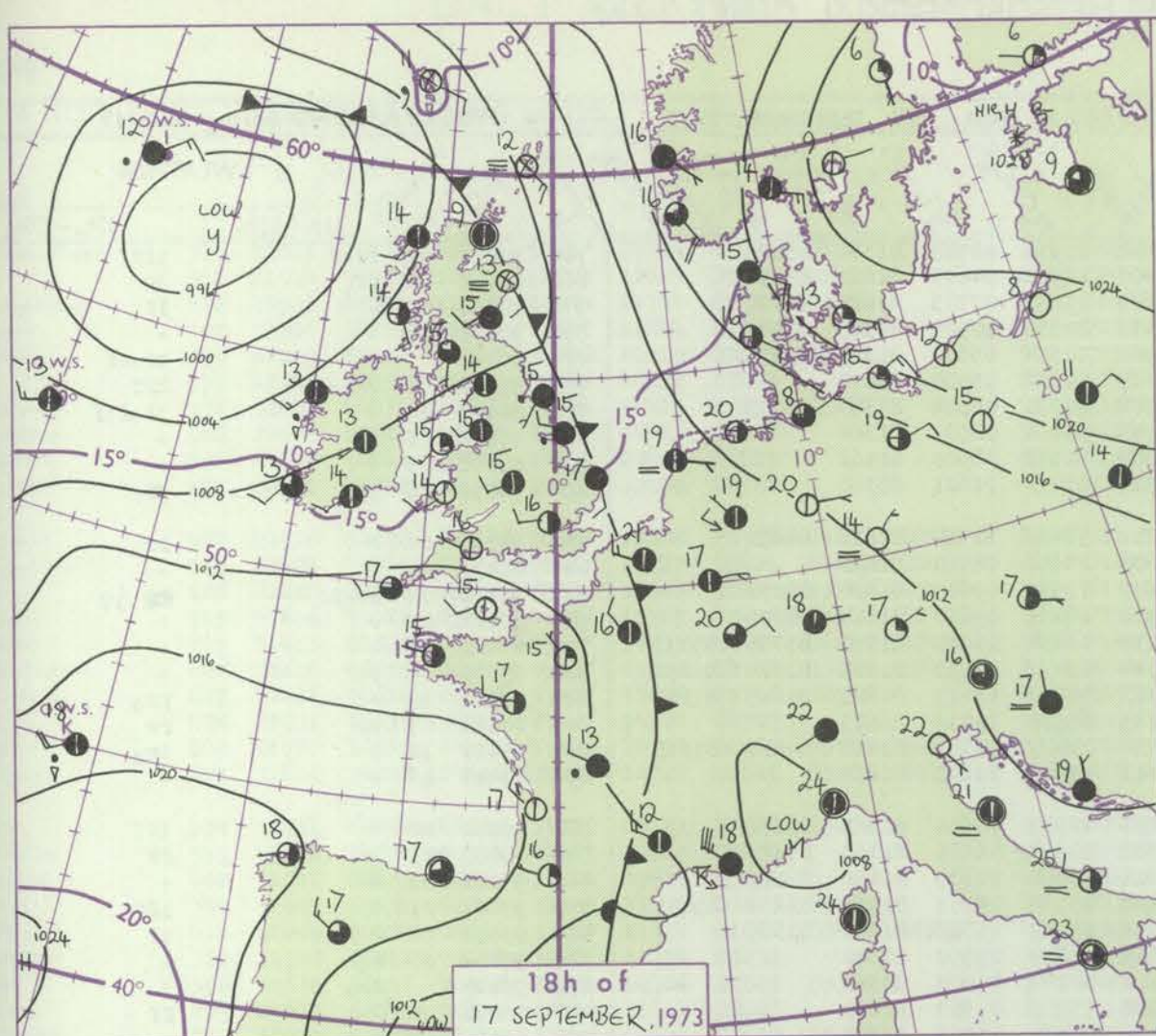
OCEAN WEATHER STATION REPORTS at 12h.													OCEAN WEATHER STATION REPORTS at 18h.												
O.W.S.	99L ₃ L ₄ L ₅	QcLoLoLoLo	YYGGIw	Nddff	VVwww	PPPTT	N _h ChC _M CH	D ₅ sapp	8N ₅ Ch																

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained low to the northwest of Scotland while frontal troughs moved east across Britain into the North Sea. A depression in mid-Atlantic has moved quickly east into the Southwest Approaches. During the

next 24 hours this low is expected to move northeast into central England while the low northwest of Scotland moves northeastwards towards the Shetlands.

Issued at midday TUESDAY 18 September 1973

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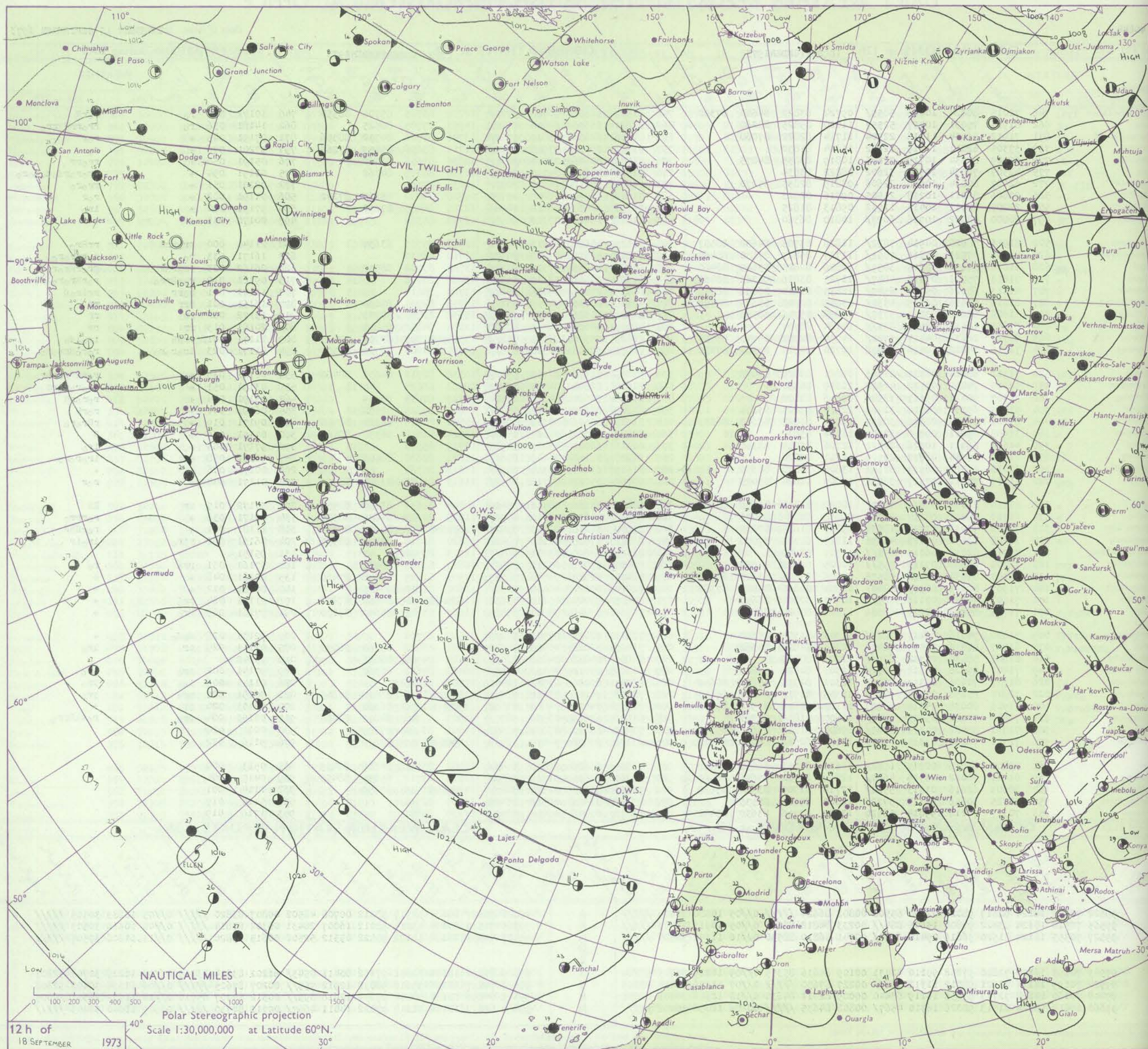
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40644

Date of Issue WEDNESDAY 19 SEPTEMBER 1973

Code FM I.I.D		OBSERVATIONS at 12h. 18 SEPTEMBER 1973										OBSERVATIONS at 18h. 18 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RR T x x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72015	80024	10016	5855/	09724	83822	84640	87360	746	81527	56656	00713	6722/	12759	83705	85708	88550	746	10171	031	ro		roRR		
Hurn	862	81914	75031	10417	52557	11820	85825	88268		862	81621	25656	00914	7722/	14757	87705	88525		862	14181	036	ro		rrrrRRrrro		
Thorney Island	871	71912	86034	11318	22504	11714	82822	87068		871	81422	62632	03815	5732/	13746	82708	84710	88556	871	07191	045	+		roR		
Manston	797	33305	62011	11219	12602	11814	81830			797	71708	78031	07915	35776	11717	83656	85459	87268	797	97201	076	+		ro		
Gatwick	776	62209	82034	10719	32606	10819	83835	84275		776	71509	80606	05514	3677/	12836	83656	87462		776	05191	050	+		rrroFF		
Kew	775	42307	78034	10517	32602	08822	83834			775	71511	74216	04715	7097/	10736	86359	84362		775	02191	054	+		iroror d o d o d o r o		
Heathrow	772	62007	80034	10618	22606	08819	82835	85270		772	71310	75212	04915	7097/	11835	87360			772	02201	051	+		rrroFo		
Honington	586	22606	81011	10218	21505	09816	82823			586	71611	64031	06215	45776	09718	84650	86363	87272	586	01191	082	+		roR		
Wattisham	590	22205	80011	10418	11532	09813	81825			590	71311	62031	06415	40926	12721	84465	87270		590	97191	080	+		iro		
Gorleston	497	60000	48022	10916	6097/	10810	86360			497	61717	66031	07316	6097/	12721	86360			497	00170	053	+		+		
Aberporth	502	81516	58628	04914	5832/	11828	83708	84630	88557	502	71125	40636	88913	67232	12792	85703	83635		502	21141	000	prorrrR		rrRRo		
Ross-on-Wye	627	81505	77021	07816	7851/	11727	85825	87630	88460	627	81014	48636	97013	8042/	11768	88510			627	16171	033	ro		roRRroFo		
Filton	628	81810	84251	08616	3857/	12826	83823	83645	88460	628	81321	36656	97313	7722/	13768	87704	88515		628	06162	023	proror		rrrrRRro d o		
Rhoose	715	81616	75021	07416	4847/	11725	83816	84362	88465	715	81329	60616	93115	873/	13786	88706			715	09161	010	roRRrrro		roRRro r o i r o		
Chivenor	707	81413	60626	05714	6547/	12835	81710	86656	88458	707	81827	57606	89416	854/	13780	88619			707	13171	001	roRR		rrrir o d		
Mount Batten	827	81616	58636	06715	4532/	13833	82708	83625	88459	827	82140	40606	94016	852/	15758	84704	88620		827	16161	001	Rrr		rr		
St. Mawgan	817	81626	50616	03013	5732/	13858	85706	88556		817	82530	35606	90315	870/	15638	82701	88703		817	13172	002	rr		rr		
Scilly	804	81831	16636	98414	873/	14784	88707			804	52930	40026	98415	58400	12254	84812	85818		804	20181	013	rr		rr		
Culdrose	809	81720	26636	04414	5722/	14754	82703	85705	88530	809	72835	35506	94714	752/	13515	81703	83706	87615	809	21171	001	rrrrRR		ir o i d o		
Guernsey	894	71816	74022	10416	28438	12720	81818	83360	87270	894	81826	58616	01515	8722/	14741	84704	86706	87530	894	01171	023	irororo		ro r o d r r r o r o		
Elmdon	534	71711	68024	08717	31506	09821	83828	87072		534	81209	61632	02712	5542/	10730	82712	84650	88460	534	06171	036	+		roRRrrro r o r		
Cardington	559	52106	74034	09718	42602	10819	84830			559	81610	62602	04415	855/	09728	88625			559	03191	051	+		irorororrr		
Wittering	462	31707	80031	09617	32500	09816	83828			462	81408	70601	04316	2562/	09727	82635	88459		462	03191	054	+		roRorRR		
Watnall	354	51905	69034	08818	32506	12815	83823	83275		354	81209	56622	03814	5552/	11625	85625	88558		354	06191	041	+		roRR		
Shawbury	414	81404	70034	08016	38537	11824	81822	83650	88273	414	81310	62636	00312	4542/	10842	82710	84620	88540	414	09171	019	+		rrRRro r o		
Finningley	360	31908	65011	09018	32601	11814	83830			360	81209	58031	04015	1467/	11724	81640	86358	88464	360	05191	059	+		R		
Kilnsea	396	41610	66011	10516	22571	12706	82825	83360		396	61416	66021	06015	5097/	12719	85360			396	97171	083	+		iro		
Leeming	257	21610	66044	08717	22502	11811	82820			257	81207	58216	04415	856/	11621	82630	88656		257	96181	058	+		irorororo		
Tynemouth	262	62010	61021	08917	3264/	13806	83830	86358		262	61615	61021	05314	6097/	13618	86360			262	00171	076	+		+		
Carlisle	222	51607	75011	07317	38531	11809	82824	83075		222	80702	75022	04115	4857/	11613	81828	83645	88461	222	01171	044	+		roR		
Valley	302	81516	81032	05816	4847/	10820	81815	83650	88462	302	80415	45656	98512	3542/	10844	81618	83640	88556	302	37172	015	ir		RR		
Ringway	334	61710	68031	08217	22504	09818	82824	85075		334	81206	40636	03114	4542/	11625	81715	84630	88556	334	09171	036	+		roRRrrro		
Squires Gate	318	71612	75031	07418	18534	09817	81825	87075		318	81007	36656	02713	5542/	12621	81712	85622	88459	318	11181	021	+		roRRRR		
Ronaldsway	204	71408	82151	06115	48436	11813	81713	87070		204	81012	57618	02113	4842/	10620	81710	83822	88557	204	06161	082	rrpro		ir o i r		
Mull of Galloway	131	81715	82032	06015	856/	11707	88640			131	81109	82608	03114	865/	11713	88720			131	95151						
Eskdalemuir	162	72104	66808	07713	795/	10805	82922	84824		162	80000	69016	05112	2852/	10613	81823	88462		162	97161	031	prro		ro		
Prestwick	135	62107	81032	06416	58538	09806	83825	83640	85360	135	80405	82022	04714	58527	11507	81825	85640	87460	135	00181	046	+		+		
Abbotsinch	140	71907	80022	06315	48431	08804	81818	83820	87360	140	72802	80022	04414	2857/	11608	81822	87465		140	00161	012	+		+		
Leuchars	171	71607	75021	07116	785/2	10703	82828	86650		171	70605	78028	05213	45636	11608	81630	84650	87272	171	91171	024	prro				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Weather

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Speed

and snow

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Thunderstorm

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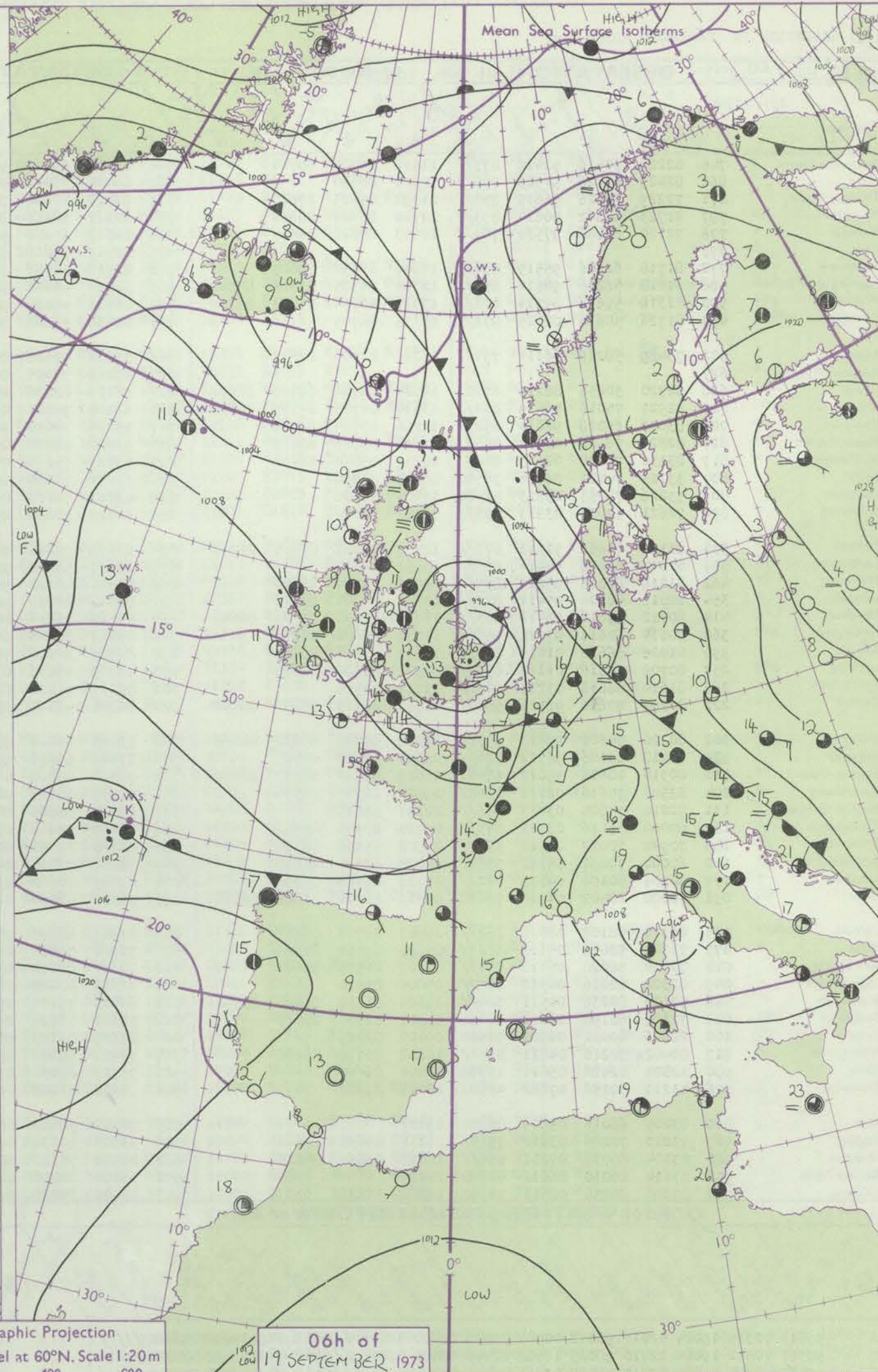
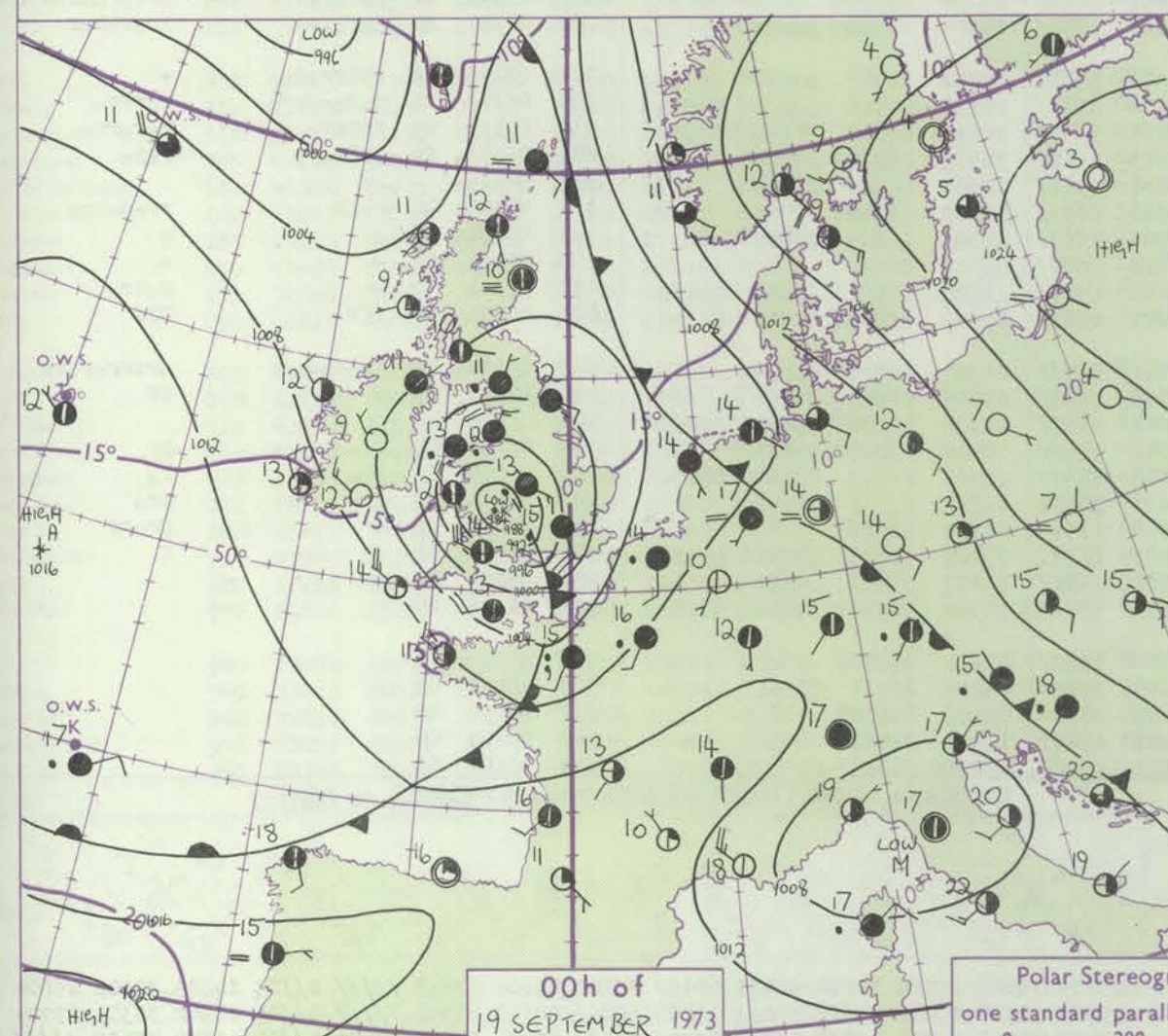
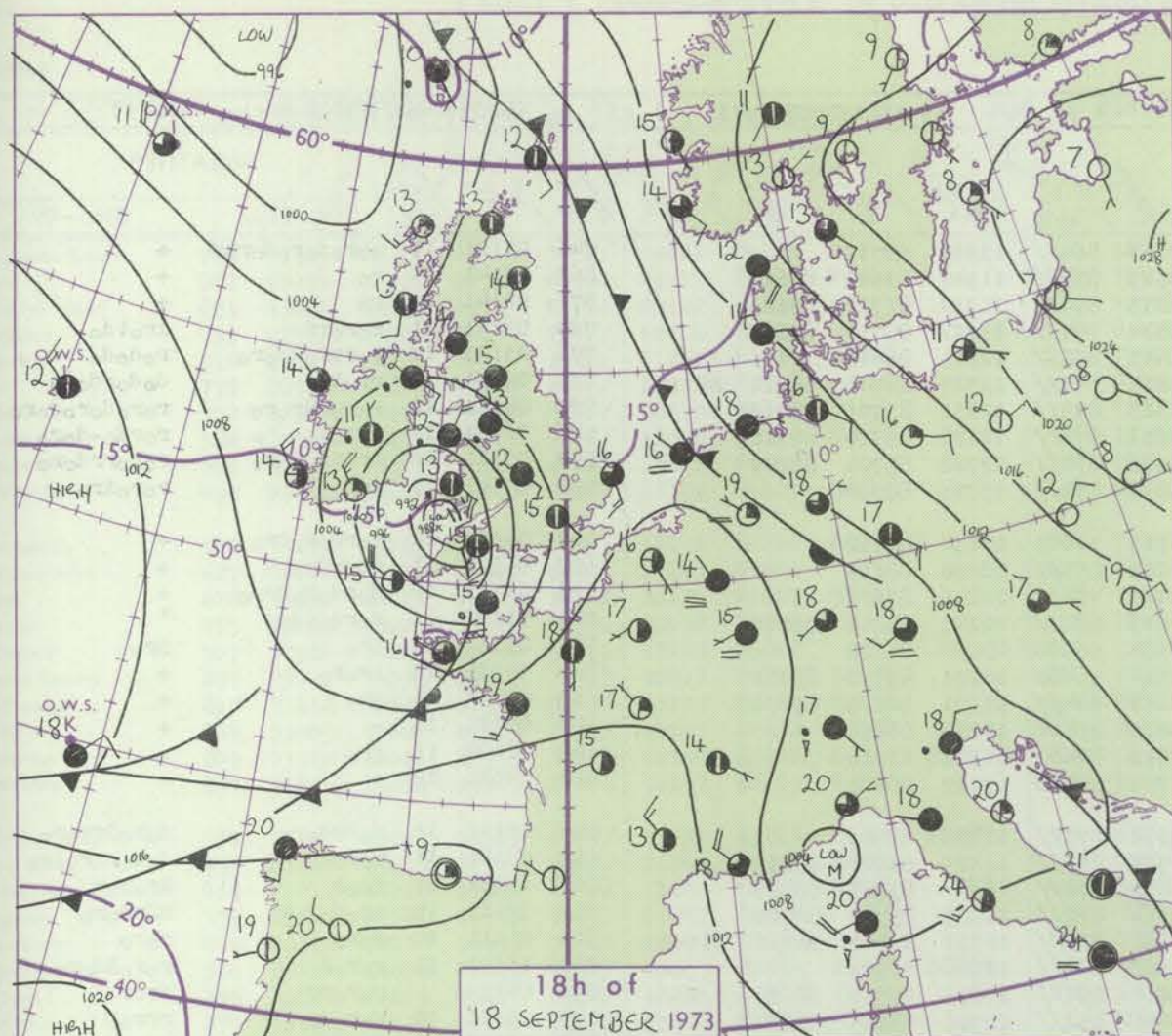
Calm

1-2
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Additional
data add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the low to the northwest of Scotland moved steadily north to Iceland while the associated frontal trough extending from Iceland to Shetland to north Germany remained almost stationary. The low to the southwest of the British Isles moved rather quickly eastwards and deepened to move into southwest England as

a small intense depression. During the next 24 hours the intense depression over southern England will fill slowly and move northeast into the eastern North Sea to be followed by a weak ridge of high pressure. A further depression mid Atlantic will deepen and move steadily northeast into the Southwest Approaches.

Issued at midday WEDNESDAY 19 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 19 SEPTEMBER 1973									OBSERVATIONS at 06h. 19 SEPTEMBER 1973									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82228	50616	91412	873//	11638	84707	88711		746	83021	69026	99113	864//	11250	88712			746	01121	11	rororororor	+	
Hurn	862	82429	60026	94515	856//	10620	88630			862	83016	75022	00515	855//	11341	83620	88623		862	07141	14	ro	+	
Thorney Island	871	72229	75026	96615	755//	11732	85623	87627		871	82718	80026	98815	854//	11332	81710	88623		871	02141	13	ro	+	
Manston	797	81723	62612	00614	853//	12744	85707	88614		797	72122	68216	96314	754//	12621	85710	87620		797	03131	11	rororR	irorido	
Gatwick	776	72120	62806	97514	784//	12633	84818	86625		776	82619	65208	96413	854//	12314	88614			776	03131	12	rorprorRdoro	rododo	
Kew	775									775	82513	59216	95814	873//	12327	81708	86710	88712	775	06131	12	rror	dodordoro	
Heathrow	772	81718	62606	95515	856//	13746	83630	88645		772	82713	58586	95613	873//	12331	83709	88712		772	04131	12	rororRroro	rorodordoro	
Honington	586	81418	56216	98814	852//	12752	81705	85706	88650	586	81814	45586	91613	872//	12628	85704	88710		586	06131	12	rrroro-ro	rododo-doro	
Wattisham	590	81318	59616	99314	872//	13737	81704	83705	88707	590	81715	40616	92313	872//	12728	85704	88707		590	07121	12	irRRrrroro	rororrdoro	
Gorleston	497	81726	58636	02015	872//	13731	88705			497	81830	60606	94516	874//	13723	88710			497	07142	13	rrro	roroiro	
Aberporth	502	73430	58216	96112	753//	11261	81709	87637		502	33230	70026	04113	32400	10130	81712			502	04121	11	rorrororoiro	+	
Ross-on-Wye	627									627	83011	77026	00013	855//	10250	88625			627	05121	11	rorrrro	+	
Filton	628	82720	50656	88215	6722//	14520	82704	86707	88530	628	72813	82026	00413	724//	10246	87616			628	04131	12	dordoroRrrro	+	
Rhoose	715	82921	75016	90414	852//	13330	82703	85707	88616	715	63019	70211	01513	684//	10243	81812	86616		715	01121	11	roroio	+	
Chivenor	707	83032	65026	96814	854//	11286	83713	88616		707	53219	70018	04914	58500	09234	84828			707	03131	11	iro	pro	
Mount Batten	827	82824	56606	00614	853//	11130	85706	88618		827	52822	62036	05514	55400	10221	83712	83622		827	07131	11	iroro	+	
St. Mawgan	817	83130	70028	02613	884//	10232	85814	88630		817	63320	74032	07113	684//	11221	84816	83630		817	07131	11	pro	+	
Scilly	804	33125	74021	06014	38500	10223	82820			804	33212	74030	09213	22401	10218	82818			804	00131	11	+	+	
Culdrose	809	53226	78258	03313	52500	10121	85822			809	43213	78021	07512	48400	11222	83818			809	01120	11	pro	+	
Guernsey	894	72621	57036	03313	756//	09108	87630			894	52818	70022	05714	58400	10317	85818			894	00131	12	+	+	
Elmdon	534	81114	40656	91313	872//	12753	85703	87705	88707	534	83119	58615	97012	873//	11346	88706			534	09111	11	rorRdoro	doroRrroro	
Cardington	559	81514	58616	94414	855//	13661	88625			559	82713	58216	92913	853//	13325	83708	88615		559	03131	11	rororr	dodordoro	
Wittering	462	81216	60016	95213	853//	12656	84707	88618		462	83410	40616	92613	870//	12307	83701	88703		462	10121	11	rrorR	Rroror	
Watnall	354	80816	48506	95412	872//	12747	84704	88706		354	83416	20635	96112	872//	11323	85703	88705		354	19112	10	rrdoroR	Rrroro	
Shawbury	414	80712	63616	93412	853//	11628	82706	85709	88645	414	83518	56616	00611	853//	10332	82708	85711	88640	414	03111	10	ro	ro	
Finnigley	360	80814	60616	97712	5552//	11744	85622	88550		360	83315	30646	96512	862//	12308	88703			360	10111	11	roror	rororRdoro	
Kilnsea	396	81426	66616	01014	854//	12731	82710	88625		396	80924	61616	95415	854//	14613	85710	88625		396	06132		rororr	irrr	
Leeming	257	80709	56616	01213	855//	12724	84620	88645		257	83515	45636	01011	852//	10306	85705	88622		257	15101	10	rororr	rrroD	
Tynemouth	262	81610	66616	03213	8072//	13717	88556			262	80117	61616	02611	8062//	09400	88530			262	12102	10	rororr	rrroroio	
Carlisle	222	80204	40636	02711	5542//	11711	82713	85630	88550	222	80202	45616	03311	3547//	11305	81713	83650	85359	222	04111	10	rororr	irororor	
Valley	302	80120	50616	99413	6532//	10318	83708	85632	88550	302	53415	66016	03913	35438	09222	81712	83650	85275	302	18111	11	RRrrroro	+	
Ringway	334	80018	65606	96712	874//	09625	83710	88715		334	83412	60216	99912	853//	10230	81708	87612	88625	334	06111	10	rodo-doro	rorRro	
Squires Gate	318	80314	40616	99012	6542//	11617	82710	85617	88550	318	73514	65216	01812	5547//	10119	81712	84650	87361	318	09111	09	rRrrro	rororro	
Ronaldsway	204	83508	65636	02111	1742//	10000	81715	88556		204	73207	65016	04113	25402	10312	81710	87070		204	05111	10	rrRroro	ro	
Mull of Galloway	131	80210	74808	03413	886//	12101	88835			131	83415	81028	04011	5561//	10204	85630	88460		131	02111				
Eskdalemuir	162	80000	56216	03911	873//	09710	83706	88710		162	80000	56216	03910	873//	10303	83708	88711		162	06101	10	roRr	rroroopro	
Prestwick	135	70902	70022	04510	5573//	09502	85656	86364		135	81102	62032	04909	1567//	08301	81640	88462		135	00091	07	+	+	
Abbotsinch	140	60000	70031	04111	5563//	09607	81630	85650		140	82603	75032	04410	8091//	09302	88462			140	00091	05	+	+	
Leuchars	171	80306	50102	04113	862//	13711	85704	88706		171	83405	40602	03811	6547//	11500	81712	86645	88460	171	07111	10	+	roiro	
Dyce	091	70000	20402	04910	36032	09713	81700	83706	86070	091	70000	07464</												

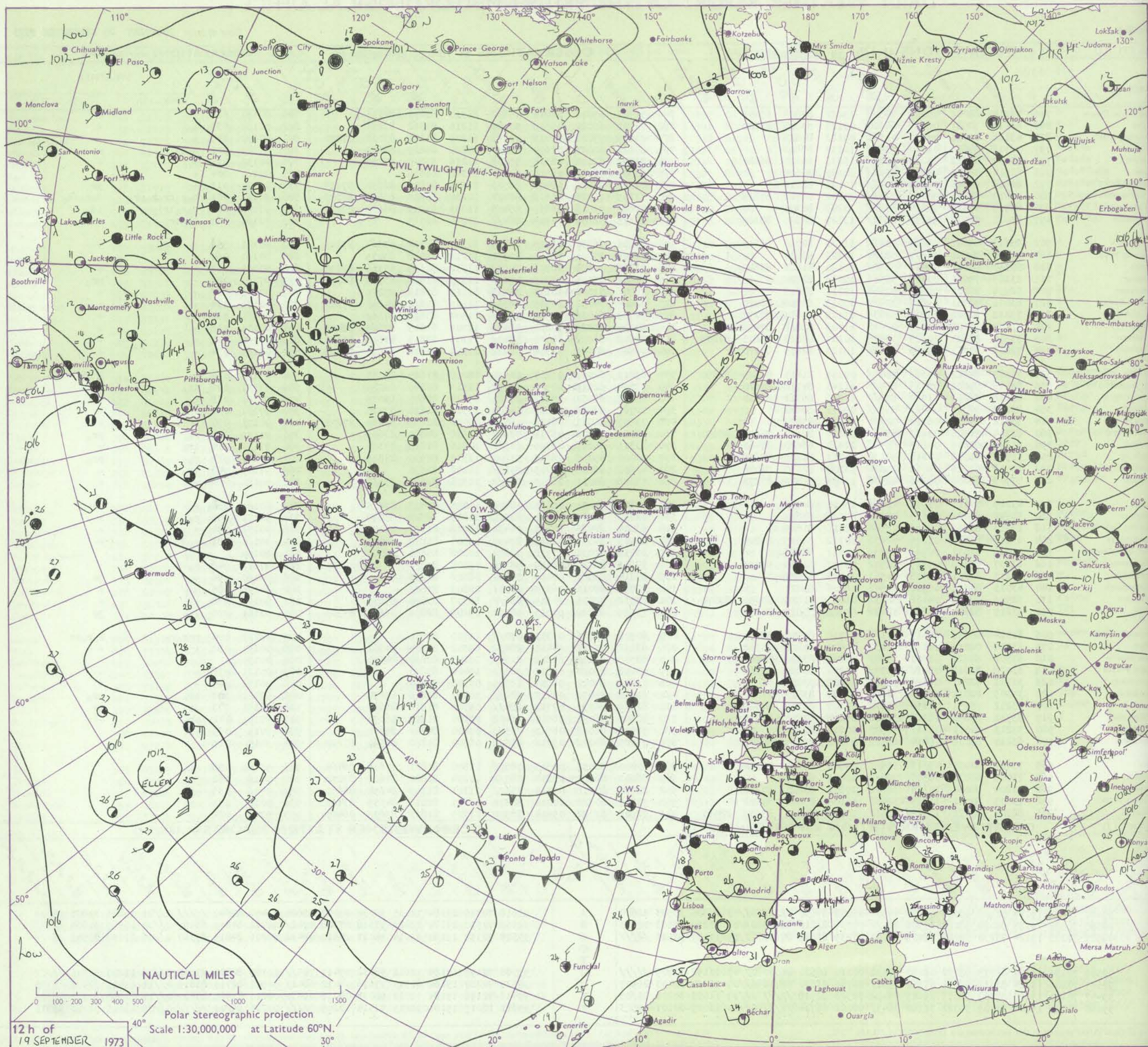
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40845

Date of Issue THURSDAY 20 SEPTEMBER 1973

OBSERVATIONS at 12h. 19 SEPTEMBER 1973											OBSERVATIONS at 18h. 19 SEPTEMBER 1973											OBSERVATIONS during DAY										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER									
																							09h.—15h.	15h.—21h.								
Boscombe Down	746	73214	82022	06016	785//	09222	84828	85645		746	52707	65012	08814	15632	11310	81640	84075		746	00181	026	+		+								
Hurn	862	63216	70031	06517	68500	09125	85825	83640		862	72708	65022	09615	50986	11216	85362	87270		862	00191	033	+		+								
Thorney Island	871	43116	82011	05317	41501	09122	84825			871	73003	75021	08717	10978	11209	81362	83068	87270	871	00190	045	+		+								
Manston	797	72716	57026	01714	754//	12232	87612			797	83114	60026	07614	854//	10225	85617	88635		797	97141	001	dodo		ro								
Gatwick	776	73119	82022	04215	755//	11231	86624	86640		776	71702	62022	08514	55608	11216	85645	87270		776	00151	019	+		+								
Kew	775	82912	58055	04314	854//	10135	88614			775	60000	56052	08514	656//	11316	86636			775	00161	004	+		+								
Heathrow	772	82913	63026	04214	854//	10135	88616			772	72303	68021	08415	68506	11315	81825	86650	97275	772	00171	011	+		jp								
Honington	586	73017	65215	98715	724//	13240	86711	87818		586	73109	75028	06613	684/2	10230	83817	85635	86075	586	96161	001	doro roro roro		doro roro								
Wattisham	590	82719	35626	98814	872//	13243	88705			590	72810	61016	06813	654/8	11233	81713	86635	87275	590	03141	000	doro roro roro		ido								
Gorleston	497	83012	58216	96116	885//	13329	84820	88625		497	83115	58606	04914	864//	12244	88715			497	02161	003	iror		irir								
Aberporth	502	73111	69011	09213	724//	11120	82710	86815		502	72201	66032	09513	16438	11304	81714	83364	87275	502	00141	041	+		+								
Ross-on-Wye	627	53012	70021	05617	58600	10223	83830			627	62302	77021	08015	30971	10212	83358	83075		627	00191	064	+		+								
Filton	628	33313	80021	06417	38500	10120	81828	83640		628	73203	70021	08716	14632	11310	81635	83366	87078	628	00191	067	+		+								
Rhoose	715	33115	75021	07517	38501	10018	82820			715	72612	75031	09215	18438	11310	81818	83365	86270	715	97181	087	+		pro								
Chivenor	707	52914	80021	09416	52401	12113	85818			707	72806	81022	10114	22438	11112	82816	87272		707	00171	062	+		+								
Mount Batten	827	83011	74031	09817	32407	10013	83818	88270		827	72807	74032	10315	4853/	11109	81820	84640	87360	827	00171	034	+		+								
St. Mawgan	817	73212	80022	10714	52406	11113	85811	87272		817	72703	80032	10514	3147/	11304	83811	87362		817	00151	030	+		+								
Silly	804	73407	79022	11515	2242/	11003	82818	87458		804	80000	79022	10814	5847/	11707	83815	83625	88458	804	00171	018	+		+								
Culdrose	809	73510	80021	10915	58405	10107	83818	85625	87275	809	72702	81022	10714	5847/	11103	82815	83618	85620	809	00160	031	+		+								
Guernsey	894	72816	80031	09915	21406	10123	82815	87270		894	72607	80022	10314	38472	11304	81818	83657	86363	894	00161	034	+		+								
Elmdon	534	73117	60212	05313	5847/	09139	81815	84625	87360	534	63212	62021	07814	14534	08213	81625	85075		534	97171	039	ro		+								
Cardington	559	83116	59606	02713	854//	11143	84712	88620		559	72804	62016	07514	15632	11313	81645	86075		559	97151	000	iror		+								
Wittering	462	83218	64216	01913	854//	11246	86711	88614		462	52402	68031	07312	25601	09114	82640	83075		462	92151	012	ro		+								
Watnall	354	83211	57046	04213	855//	09241	88622			354	72708	62036	07314	14635	10316	81630	87078		354	97161	031	ro		+								
Shawbury	414	33512	80016	06416	32500	10126	83825			414	73507	81031	08113	18518	08008	81828	83462	87272	414	00171	070	+		+								
Finningley	360	83214	56606	03613	854//	10237	82614	86628	88650	360	70000	72806	06114	786//	13310	84830	83645		360	91171	018	ro		pro								
Kilnsea	396	83631	61606	00213	6552/	12230	86625	88460		396	33311	66016	05715	12570	10216	81825	83360		396	97150	014	iror		+								
Leeming	257	53511	66016	04111	38530	10213	81825	83656		257	50000	45048	06213	53600	11312	82930	83835		257	97171	026	ro		pro								
Tynemouth	262	43516	61026	04013	23604	13104	82930	84075		262	43602	66020	05713	2563/	11208	82630			262	97141	043	iror		+								
Carlisle	222	72705	62036	05116	42508	11106	84823	87273		222	73008	84031	06015	645/2	10308	81825	83632		222	00181	066	+		+								
Valley	302	43215	70011	07915	42400	10013	84812			302	72903	82031	08614	18406	10000	81818	87275		302	00161	082	+		+								
Ringway	334	33112	68036	05615	38500	09126	83820			334	62809	68031	07814	38502	10215	82820	86070		334	92171	055	ro		+								
Squires Gate	318	13013	80031	06116	18500	12116	81825			318	63014	80031	07515	14434	11208	81715	86070		318	00171	084	+		+								
Ronaldsway	204	43115	82031	07215	42432	10112	81815	83820		204	62903	84031	08213	28406	09307	81818	86073		204	00161	083	+		+								
Mull of Galloway	131	43018	81031	06715	43500	12211	84925			131	63212	81031	07712	35604	10208	83640	86075		131	00150												
Eskdalemuir	162	63007	69018	05315	12502	09107	81823	86073		162	32811	8																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



- Station Symbols**
- 0
 - 1 or less
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7 or more
 - 8
 - Obscured or doubtful data.
- Other Symbols**
- Cloud
 - Sym
 - Weather
 - Thunderstorm
 - Wind
 - Speed
 - (knots)
 - Calm
 - 1-2
 - 3-7
 - 8-12
 - 13-17
 - For additional
 - higher add
 - 48-52

CHARTS OF WEATHER IN WESTERN EUROPE

Cloud
amount
(oktas)

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

Obscured
by fog or
other data.

Other
Weather

11
12
13
14
15
16
17
18
19
20
21
22
23
24

and
haze

and snow

shower
and snow
shower

shower
shower

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

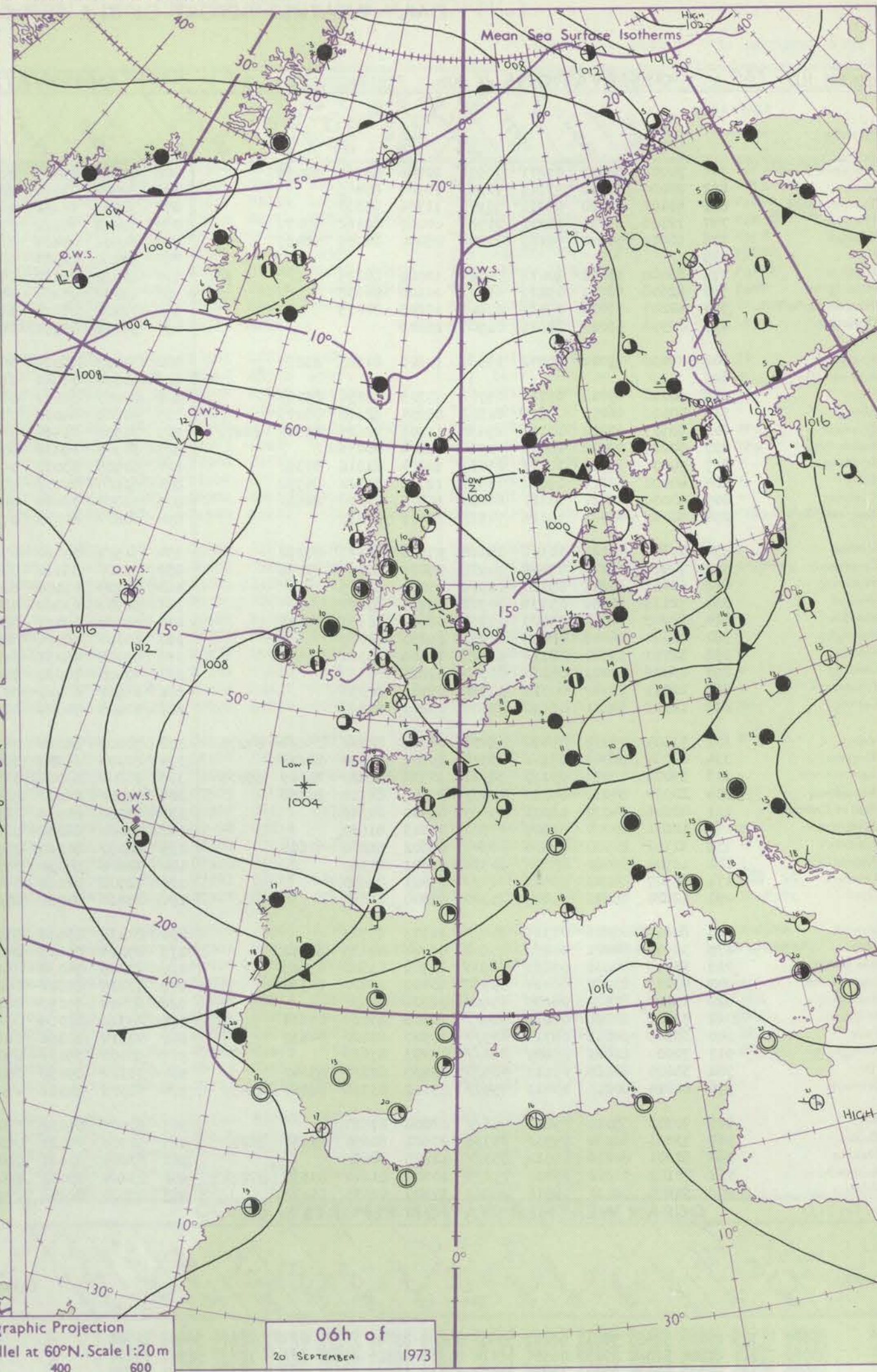
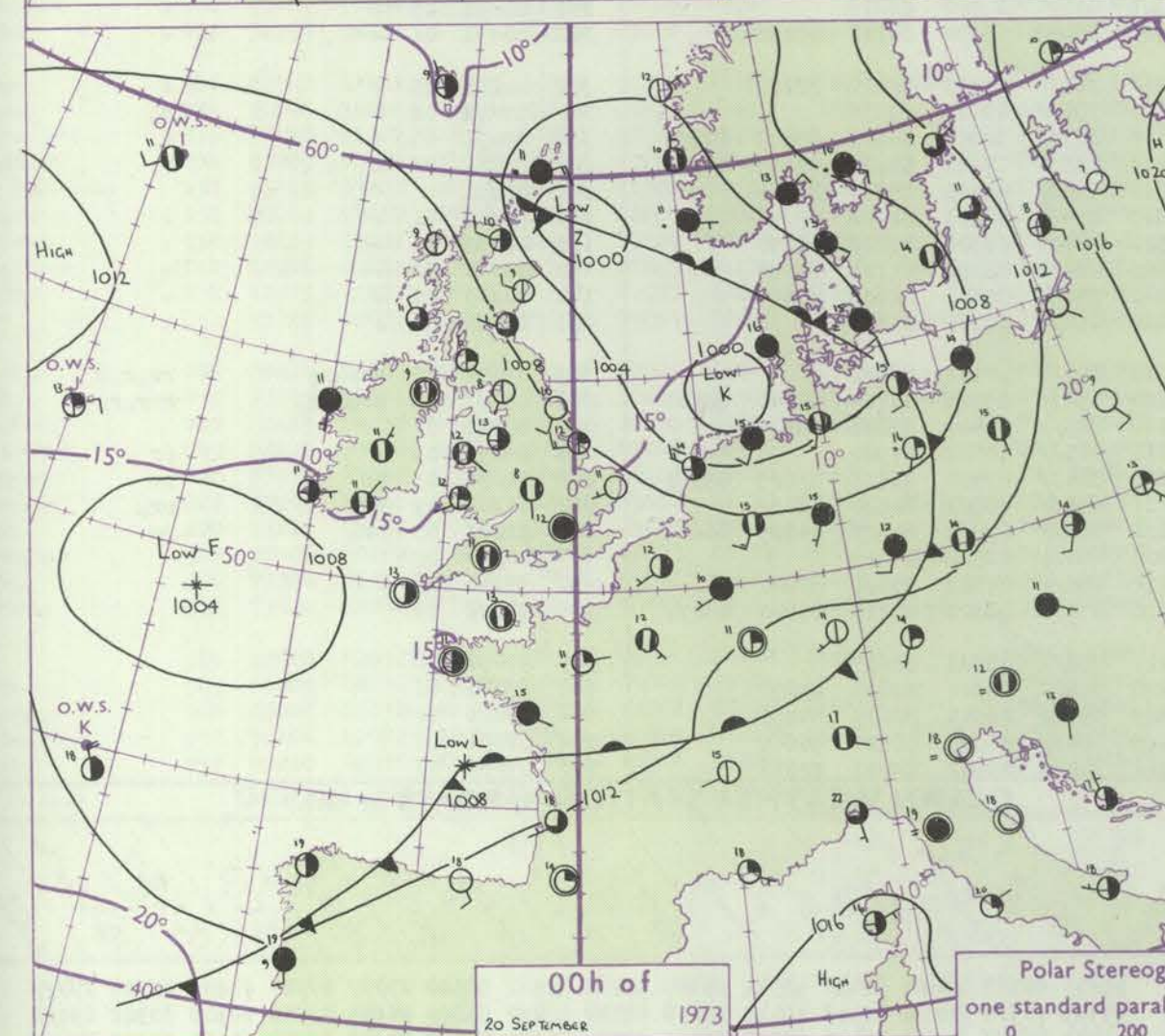
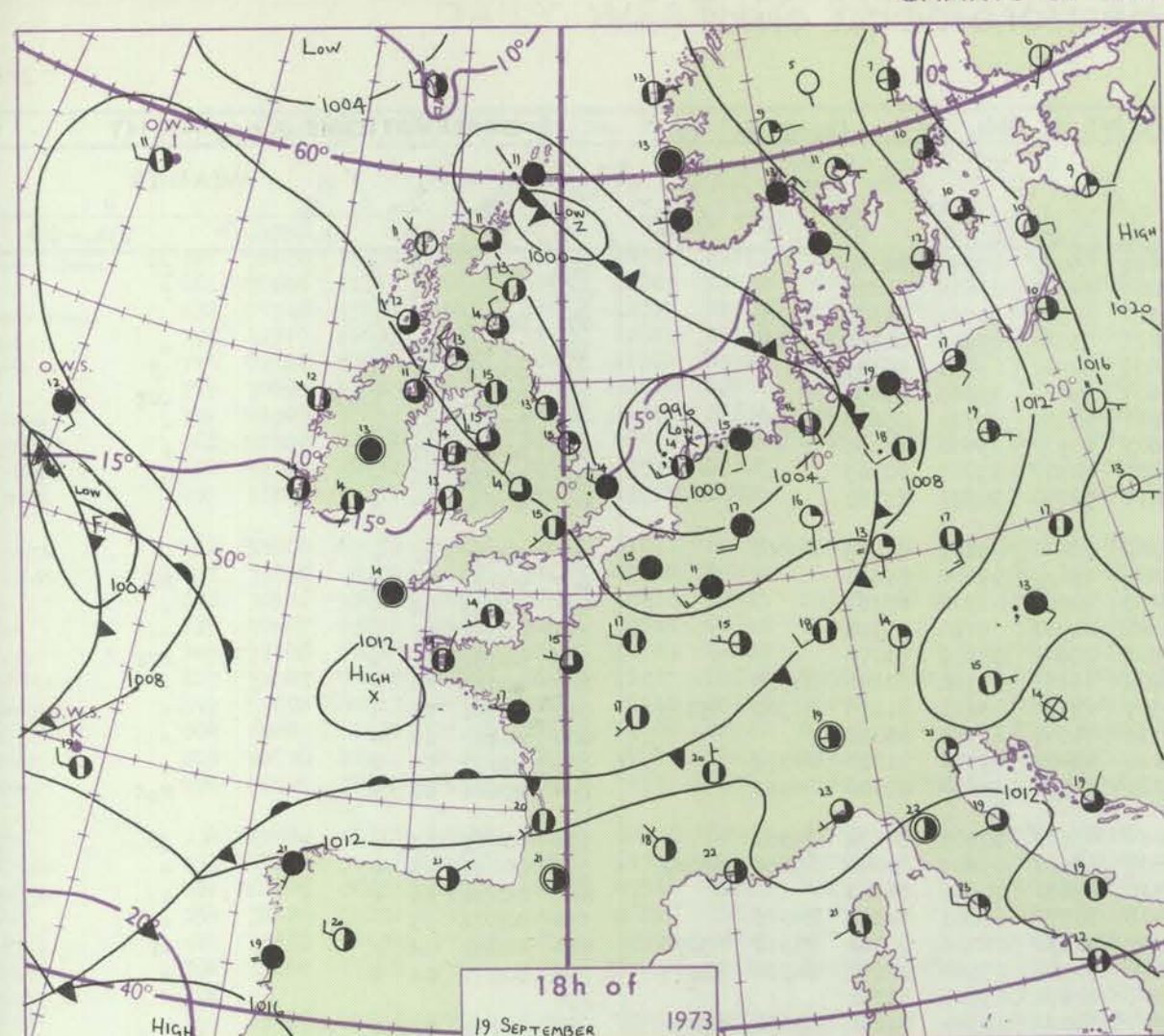
Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm



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 deep low over Midlands has moved east into the North Sea and become complex from Fair Isle to Denmark. The complex low near Iceland was slow-moving, while the low over mid-Atlantic was moving steadily east. The high over central Europe was receding east. During the next 24 hours the com-

plex low around Iceland will remain slow-moving. The low over North Sea expected to move to south Sweden, while the mid-Atlantic low will become complex over northern France. The central European high will continue to move east.

Issued at midday THURSDAY 20 September 1973

No. 4

CONDN

St

All time

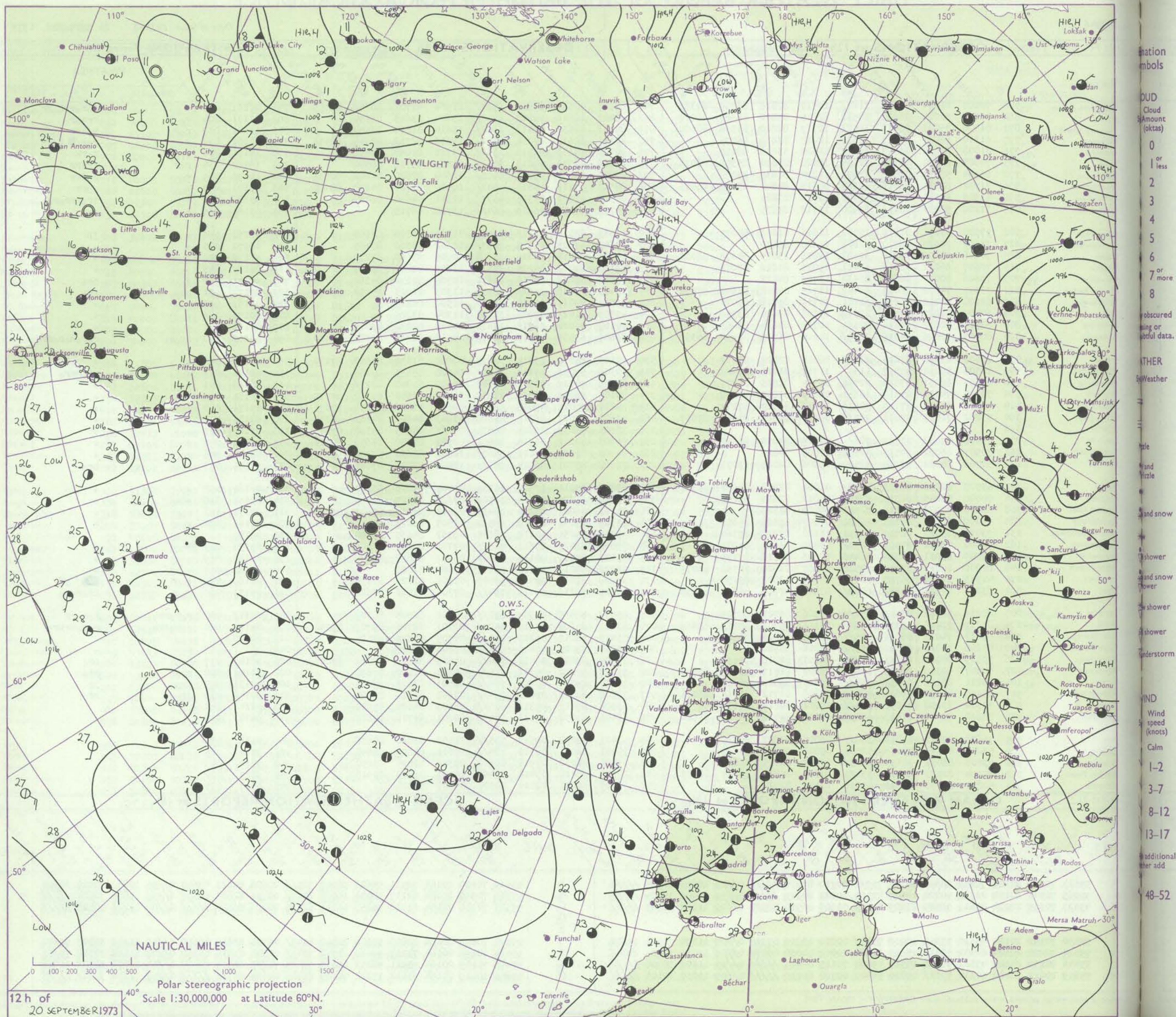
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40846

Date of Issue FRIDAY 21 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 20 SEPTEMBER 1973										OBSERVATIONS at 18h. 20 SEPTEMBER 1973								OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT x x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	70404	66034	06715	21477	10717	82818	85359	87365	746	80107	40636	04812	65327	11506	82708	86650	88459	746	07161	003	+	r o r o r r o r r		
Hurn	862	70606	62014	06616	48532	12815	83820	86360	86070	862	83407	18616	04213	35427	13604	83615	88550		862	11171	004	r o	r r r o r o		
Thorney Island	871	81306	75021	06417	38577	12717	82820	85358	88460	871	80106	48636	03413	11427	13610	81814	88540		871	16181	009	r o r	r o r r r		
Manston	797	61310	66031	07517	32636	12817	83830	86275		797	80611	50612	04214	75427	12616	82712	87645	88556	797	21182	034	+	r o r o r r e R		
Gatwick	776	81008	60034	06717	38607	11820	83836	88275		776	80107	18658	03713	15627	13711	81640	88458		776	14171	020	pr o pr	r o r r		
Kew	775	70605	62024	06718	22634	10820	82830	85359	86075	775	80605	40656	04813	57427	11605	85716	88550		775	19182	034	r o r	r R R r r		
Heathrow	772	60904	58051	07018	28634	11820	81835	85075		772	80806	45632	05013	55527	12604	82620	84640	88557	772	14191	039	r o	r o R r r		
Honington	586	71702	80031	08016	68672	08613	84840	85656	86075	586	80510	57212	05614	45427	10510	81714	84640	88460	586	03181	040	+	r o r r		
Watisham	590	41303	60031	08017	38501	10712	83825			590	80504	50601	05315	45777	12611	84650	88460		590	03182	051	+	i r o r r r o r o		
Gorleston	497	31206	56031	08116	32500	13712	83825			497	80312	48051	06215	86477	13710	88715			497	01160	056	+	i r o		
Aberporth	502	53508	87031	07815	12502	11811	81820	85075		502	53515	87012	07213	38432	09501	81818	83650		502	00151	046	+		j p	
Ross-on-Wye	627	73607	70024	06710	52601	09620	85830			627	73603	57022	05315	70977	10602	85360	87465		627	00171	045	+		+	
Filton	628	70406	58052	06915	32582	12816	83025	84370	86080	628	70207	60012	05015	35708	10505	83650	87270		628	00170	028	+		+	
Rhoose	715	70607	65011	06816	12431	09815	81812	87075		715	53103	62012	05215	28531	11605	81820	85070		715	00180	053	+		+	
Chivenor	707	73606	80024	06616	58532	11719	84822			707	73512	70022	05615	28632	10704	81830	84362	86075	707	97171	031	f		pr o	
Mount Batten	827	73307	74802	06015	68402	11715	85818	83640	87070	827	73412	74028	05215	58538	11303	81825	85650	86275	827	97171	021	pr o		pr o	
St. Mawgan	817	63608	80012	06515	32401	11711	83818	86070		817	43511	80011	06114	28432	12500	81814			817	00161	097	+		+	
Scilly	804	60205	81022	07516	22542	11705	82820	83358		804	43607	81021	07915	32501	11304	83825			804	00170	086	+		+	
Culdrose	809	60508	80012	06616	42572	10711	84824	83465		809	50109	81022	06813	22631	10302	82830	83070		809	00160	081	+		+	
Guernsey	894	80507	72606	04515	38377	11614	81709	83650	86359	894	83609	60586	03512	58477	11502	81812	85845	88460	894	06152	000	i r o r o		r o r o d o r o r r r o	
Elmdon	534	70602	65021	07615	22508	08816	82825	87272		534	70103	68032	05814	38678	09608	81830	83650	87270	534	00170	048	+		+	
Cardington	559	70504	59052	07517	11557	11717	81820	87360		559	80309	59052	05114	55627	10608	85635	88460		559	02181	023	+		i r o r r r o	
Wittering	462	60605	66031	07816	22506	09714	82825	86272		462	80508	70022	05714	11607	09609	81840	88272		462	00170	041	+		+	
Watnall	354	70104	74031	07318	18631	08817	81830	87078		354	70105	56042	06313	25632	10705	82640	83360	87075	354	00181	063	+		+	
Shawbury	414	73502	81034	07717	38536	10816	83025	87275		414	73611	75022	07013	58572	09502	81828	85650	87075	414	00171	050	+		+	
Finningley	360	73202	72021	07815	78577	08812	81825	84650	87657	360	73602	57022	06315	45678	11803	84645	84363	86275	360	00181	040	+		+	
Kilnsea	396									396	71506	66032	06615	45571	09777	84625	85360	87075	396	00160	075	+		+	
Leeming	257	73406	89032	07715	78671	07809	84830	83650		257	60903	80012	06914	38601	08503	81830	83650	85075	257	00161	037	+		+	
Tynemouth	262	50507	66022	07513	42506	10805	84820			262	71902	81022	07412	35677	10602	83630	87359		262	00141	046	+		+	
Carlisle	222	52706	84032	07914	22532	09006	82823	83073		222	72602	85021	06914	78577	10400	82828	87645		222	97171	073	+		pr o	
Valley	302	63508	81012	08715	48432	06804	82818	84650	86362	302	33508	85011	07914	11539	09705	81820	83175		302	00161	058	+		+	
Ringway	334	70000	56045	08315	78437	09812	82813	86656		334	73207	65022	07114	30502	07605	82825	87075		334	00161	018	+		+	
Squires Gate	318	32908	81024	08315	32501	09809	83028			318	73110	86021	07214	38432	09608	81818	83645	85075	318	00171	103	+		+	
Ronaldsway	204	53209	88021	08315	48542	07807	81825	84656		204	23309	89031	07913	18532	07505	81823			204	00161	100	+		+	
Mull of Galloway	131	73015	83022	08715	33631	11602	83930	87360		131	53312	83031	08112	48630	09302	84635	85360		131	00150					
Eskdalemuir	162	70000	78032	07514	62502	06808	86828	84073		162	70000	69022	07611	75677	07302	87632			162	00151	043	+		+	
Prestwick	135	73209	83031	08514	28448	08706	82816	87275		135	53110	82011	08113	58402	06302	81818	84640		135	00160	069	+		+	
Abbotsinch	140	62906	89031	07914	18566	07807	81824	84358	86075	140	32707	84011	07312	28541	07500	81822			140	00160	077	+		+	
Leuchars	171	42915	89021	06715	48500	07707	82828	83650		171	32908	81011	06713	38502	07301	81825	83650		171	00161	029	+		+	
Dyce	091	73221	80031	05212	65477	07801	82615	86625	87459	091	73212	75216	06111	75477	07306	81616	87628		091</						

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.

ATHER
Weather

Time

and
fizzle

and snow

shower

and snow
fower

shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

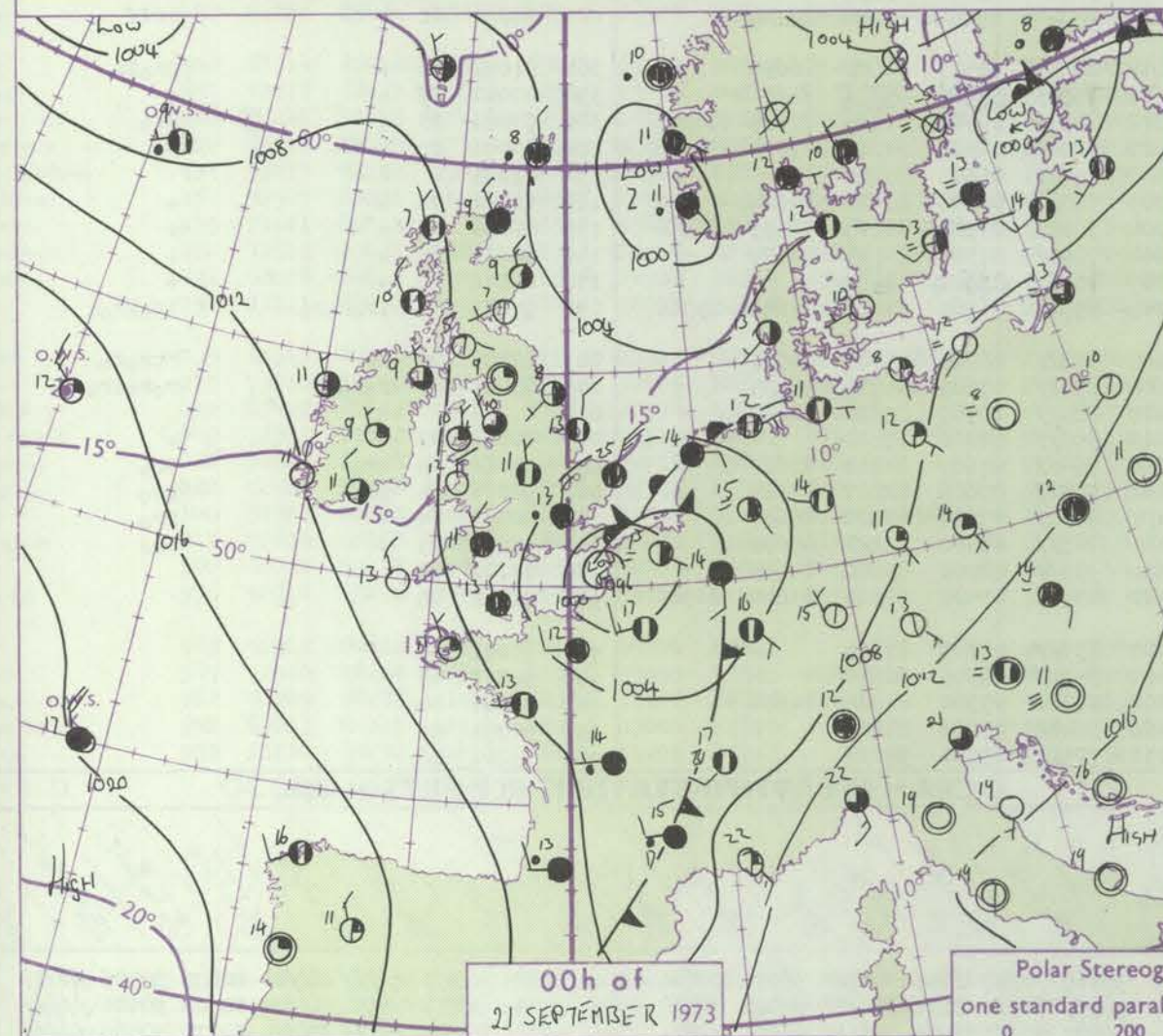
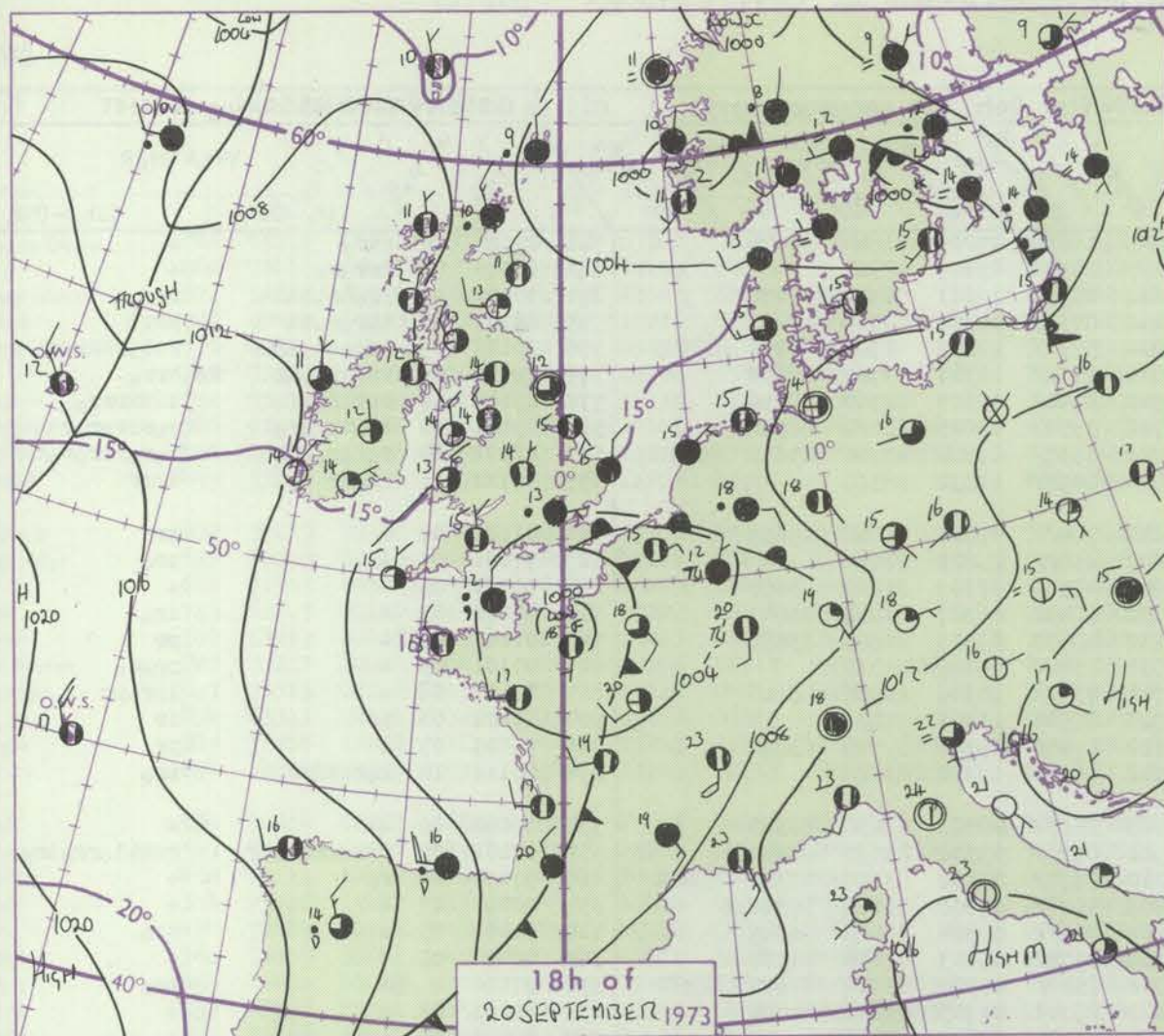
3-7

8-12

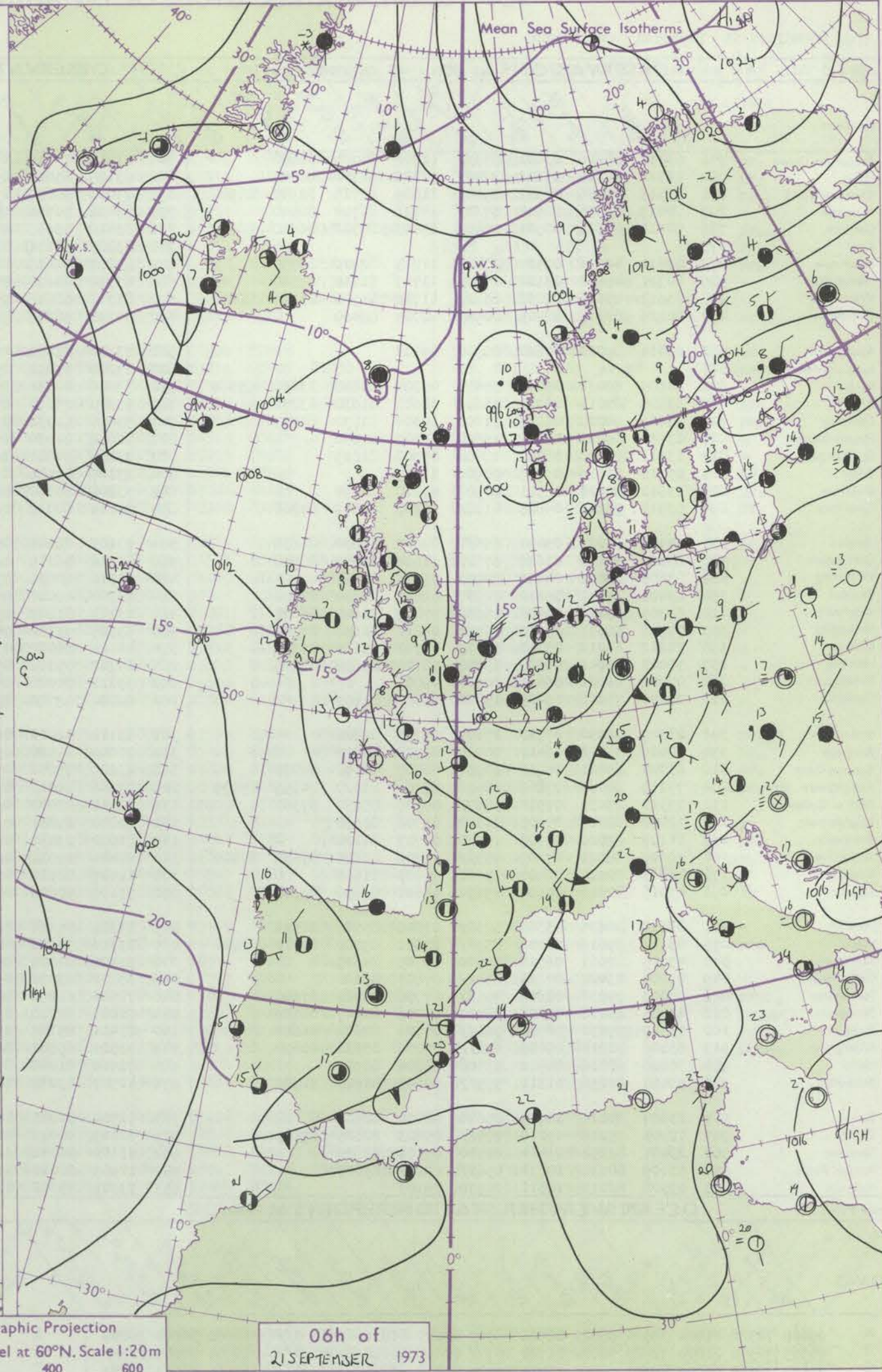
13-17

Additional
other add

48-52



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



GENERAL SYNOPTIC DEVELOPMENT

The complex low off western France moved northeast and deepened to produce intense cyclonic conditions over southeast England. The other complex low over the northern North Sea has been slow moving. During the next 24 hours the low over northern

France is expected to move to Denmark as a cool northerly airstream becomes established over northwest Europe and troughs move southwards over the British Isles.

Issued at midday FRIDAY 21 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 21 SEPTEMBER 1973										OBSERVATIONS at 06h. 21 SEPTEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	TgTg	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	83410	58216	03811	853//	11706	04709	88650		746	53213	70012	05009	15632	07209	81640	85075		746	03081	06	rrro		+		
Hurn	862	83311	40616	03612	2742/	11801	02712	88547		862	23109	65016	05109	20930	09209	82364			862	03091	08	rrroRo		+		
Thorney Island	871	83513	40956	01511	2942/	11609	01715	82935	88544	871	73011	50059	03611	20938	10211	82359	87270		871	30101	09	rrroRtltR		rrro		
Manston	797	80417	25656	98514	6722/	14736	06704	88540		797	83432	50926	98111	873//	10317	88709			797	64102	10	RRroRoTL		RRTL		
Gatwick	776	80211	40626	00911	7542/	10613	04712	86618	88540	776	83410	45659	02210	5732/	10209	82708	84711	88545	776	39101	09	rrroRtLoRRR		RtLoRRRrrro		
Kew	775									775	83307	32639	03011	7732/	10303	87709	88556		775	29101	09	rrroRtLoRR	tdLoRRro	rrro		
Heathrow	772	83611	40636	02512	2742/	11715	02710	88550		772	83207	30639	02911	2742/	10303	82710	88550		772	27101	10	rrtLRR		tLRRrrro		
Honington	586	80311	45616	03112	1742/	11717	01710	88540		586	83514	64636	00711	3552/	09607	83622	88556		586	09101	10	rrorrrRo		rorrrroRor		
Wattisham	590	83613	45616	02212	853//	11722	01708	85711	88640	590	83317	58616	99711	5537/	09504	83706	83615	88358	590	22102	10	RoRoRoRR		RoRoRrrro		
Gorleston	497	80226	60216	02425	8092/	12725	08460			497	80230	58216	97014	8097/	12832	88360			497	06122	11	irRoir		irrr		
Aberporth	502	03414	89021	07612	00900	09502				502	73312	62151	07112	704//	09604	85018	85635		502	01101	09	+		pr		
Ross-on-Wye	627									627	63204	77251	05609	656//	08603	86630			627	97081	05	+		pro		
Filton	628	80109	60032	05212	3547/	08000	01618	83650	85360	628	53006	80031	06009	48570	07309	81822	83657		628	00090	05	+		+		
Rhoose	715	33608	67011	05711	15608	08603	01630	83270		715	73205	75031	07008	60431	06307	81815	86645		715	92070	03	+		iro		
Chivenor	707	33609	80028	06813	11602	10304	01830	83075		707	53407	82031	07612	48533	09303	82825	83656		707	01111	08	+		pr		
Mount Batten	827	13412	69021	06712	15600	11307	01630			827	12806	74030	07911	15400	09209	81712			827	01101	05	+		prpro		
St. Mawgan	817	13511	80020	08112	18400	09308	01815			817	73406	70801	08711	734//	10306	82916	83818		817	01101	08	+		lprpr		
Scilly	804	03310	81010	09713	00900	11207				804	23107	81036	09913	28500	11203	81821			804	03121	08	ir		ir		
Culdrose	809	13612	80024	08311	00901	09210	01070			809	53205	80150	09110	59400	09306	82918	83820		809	96101	07	+		pr		
Guernsey	894	83311	70216	04813	4137/	11105	04809	87360		894	33214	60018	06512	30400	10312	83810			894	08111	10	RoRoRRrr		pro		
Elmdon	534	73406	65022	05411	656//	08607	01630	86636		534	73107	28042	05109	25632	08306	82630	86360		534	00090	06	+		+		
Cardington	559	83607	32616	03612	3732/	11614	03709	88548		559	83306	56219	02911	856//	09301	83630	88640		559	07101	09	rrrorrrroRrr		rrRtLoRRroiro		
Wittering	462	83605	62022	04412	8092/	09713	88460			462	83310	60026	03110	3577/	08602	83650	83360	88464	462	97090	09	ro		+		
Watnall	354	83406	37042	05410	20937	09612	82360	88270		354	73307	40042	04409	1577/	07702	81650	87360		354	00091	07	+		+		
Shawbury	414	63305	75012	06408	15632	07809	01645	86075		414	73312	81802	05811	705//	08304	83825	86645		414	91081	05	+		pro		
Finningley	360	73506	58031	05210	15736	09811	01650	87275		360	63005	35102	04308	25732	08603	82656	84075		360	00081	03	+		+		
Kilnsea	396	70212	66012	05313	5557/	09713	85625	87360		396	80120	66032	03313	7547/	09707	82712	87625	88360	396	97120		+		pro		
Leeming	257	30000	56041	06507	15701	06708	01650	83075		257	60302	35112	05207	25701	07703	82656	85075		257	00061	03	+		+		
Tynemouth	262	02908	61021	06411	00900	09808				262	33212	74020	05009	30930	07604	83358			262	00081	06	+		+		
Carlisle	222	20000	75018	06609	15801	08805	01657			222	60000	15281	05605	651/1	05602	81702	86645		222	00051	01	+		iff		
Valley	302	23507	80030	07710	25500	05705	02622			302	63111	82011	06812	685//	06503	82820	86645		302	01092	06	+		propr		
Ringway	334	50000	35042	06410	00902	07712	85075			334	70000	22112	05609	756//	07501	85635	86650		334	00081	07	+		+		
Squires Gate	318	63304	65021	06610	10931	08707	01360	86075		318	73209	75032	05312	22531	08504	82825	84359	86075	318	97081	05	+		pro		
Ronaldsway	204	73109	84031	07612	28532	07706	01820	84359	85075	204	73306	89018	06310	28442	06502	81818	87073		204	94091	07	+		pr		
Mull of Galloway	131	73312	83031	07511	5867/	09309	05630	87360		131	73311	83022	06409	756//	06601	87635			131	01091						
Eskdalemuir	162	10000	62011	07805	15700	05706	01650			162	70000	69011	06305	705//	04803	81824	87628		162	00031	01	+		+		
Prestwick	135	11102	81020	07705	15500	04707	01620			135	71002	83031	06004	38431	03501	81815	83633	85360	135	00021	50	+		+		
Abbotsinch	140	70000	84021	07109	755//	08706	01625	85632	87645	140	72404	89031	06004	7043/	03501	81817	87637		140	00030	53	+		+		
Leuchars	171	12603	80020	06407	15700	04805	01656			171	12407	81020	05005	85701	04504	81650			171	00041	51	+		+		
Dyce	091	43015	80016	05609	15630	06607	01630	84360		091	73109	80026	04209	6553/	05707	83625	85645	85360	091	97081	07	irRoRo		irpro></		

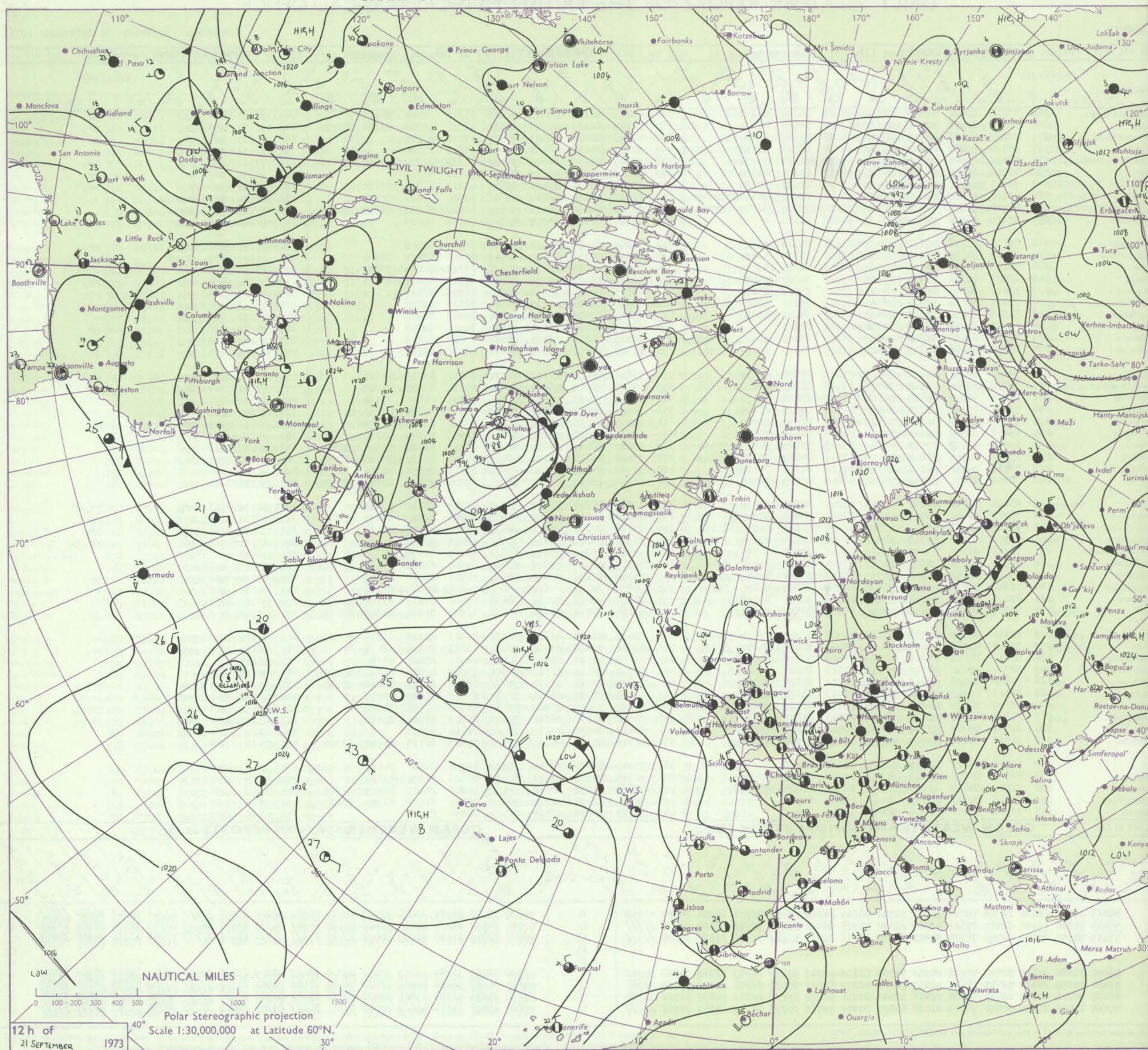
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40847

Date of Issue SATURDAY 22 SEPTEMBER 1973

Code FM I.D.	OBSERVATIONS at 12h. 21 SEPTEMBER 1973										OBSERVATIONS at 18h. 21 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x T x E	SS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73215	81251	07313	785//	07206	04824	86656		746	63110	66158	08413	38532	07308	82822	84075		746	92151	064	pr _o	pr _o		
Hurn	862	73016	81031	07715	785//	07105	04825	86640		862	52809	81018	09213	38532	08310	81820	83645	85070	862	92171	055	pr _o	pr _o		
Thorney Island	871	72813	84031	06815	7853/	08108	83820	87650		871	42908	82036	08513	24509	09312	82624			871	91171	061	ir _o	r _o		
Manston	797	83020	59639	03111	853//	10238	82708	86712	88615	797	52711	64016	06112	50930	07211	85360			797	12151	021	Rrrr _o	+		
Gatwick	776	63011	65026	05714	12538	09211	81824	86275		776	72909	81258	07612	746//	07314	81830	83640	85656	776	97161	037	pr _o	pr _o		
Kew	775	73010	69026	05714	52572	07108	85826	84360		775	42806	62018	07213	24732	07211	82650			775	91151	029	+	pr _o		
Heathrow	772	73011	64026	05815	32531	09110	83827	83360		772	52707	80018	07513	58601	08213	81830	85650		772	97161	033	+	pr _o		
Honington	586	83116	60216	02812	854//	10108	83711	86615	88650	586	72811	58012	04912	4573/	09310	84650	87358		586	03141	002	rrRr _o r _o	+		
Wattisham	590	82917	57616	02411	5532/	10214	83709	84645	88556	590	72711	62016	05112	5557/	08210	82624	84645	87459	590	07131	001	RRrrr _o r _o	+		
Gorleston	497	83218	56636	99712	874//	11206	88710			497	82710	60016	03512	855//	09218	88625			497	24142	000	rrRr	rr		
Aberporth	502	73115	83158	09112	784//	09106	85818	87635		502	32811	83018	09412	38401	08500	82818			502	01131	048	pr _o	pr		
Ross-on-Wye	627	53009	82018	06914	58600	09101	82830	83650		627	62607	77028	08312	58501	07211	82825	85630		627	01151	037	pr _o pr	pr		
Filton	628	73109	86606	07714	785/2	06005	82825	86650		628	73204	89016	09013	686/1	07312	82830	86650		628	97160	084	r _o	+		
Rhoose	715	62807	82256	08413	685//	09202	82820	85637		715	43009	81018	09612	28431	07207	81816	83075		715	91151	044	pr _o	pr _o		
Chivenor	707	53017	80028	09914	48531	09207	83828	83075		707	63015	82038	10814	62500	08205	86824			707	96151	064	pr _o	pr _o		
Mount Batten	827	73213	82028	10414	704/2	09206	81712	83818	86640	827	33010	80028	11713	38500	08309	83820			827	91151	050	pr _o	+		
St. Mawgan	817	73315	82258	11313	684/2	09110	84818	85650		817	43115	82018	12313	42500	08205	84825			817	97151	069	pr _o	+		
Scilly	804	43313	82020	13216	32502	09212	83825			804	22907	83011	13714	22500	10101	82825			804	94171	098	+	pr		
Culdrose	809	73214	66258	11811	794//	10209	83715	81916	83818	809	23109	82018	12713	28500	07206	81825			809	03151	086	pr _o	pr _o		
Guernsey	894	32814	84258	10113	39400	11109	81710	83812	81912	894	52917	84018	11013	48432	08308	83815			894	01151	086	pr _o	jr		
Elmdon	534	72814	62252	05812	785//	07801	83822	87656		534	73212	75252	07213	68531	06211	83825	84650		534	97150	020	pr _o	pr _o		
Cardington	559	73308	59056	04914	5857/	09105	82825	83650	87358	559	53010	66012	06212	34630	06311	83635	83360		559	97151	017	ir _o	+		
Wittering	462	63111	50042	04414	32502	07002	83828	85072		462	52913	70018	05513	15631	05209	81630	83362		462	97150	014	pr _o	+		
Watnall	354	73006	69032	05113	785//	08400	82820	87645		354	72909	69038	06311	6563/	07313	86635	83360		354	97141	018	pr _o	+		
Shawbury	414	73207	80258	06812	7853/	09002	82820	86645		414	53209	84022	07911	28631	06207	81830	84075		414	02141	019	pr _o pr	+		
Finningley	360	63408	50042	04613	685//	09802	81825	86656		360	53310	75018	05212	34639	06308	83645	85365		360	97151	012	pr _o	+		
Kilnsea	396	63420	66018	03513	4857/	09303	83820	84625	86360	396	83210	66032	04611	6857/	09312	81820	86625	88360	396	00140	009	+	+		
Leeming	257	73106	82252	04814	4257/	07705	84828	85358	86365	257	73406	86032	05211	686/2	05305	81830	86656	87075	257	97151	041	pr _o	+		
Tynemouth	262	73111	74031	05112	1257/	09101	81825	87359		262	73502	74022	04911	4567/	09303	84635	87358		262	00121	046	+	+		
Carlisle	222	72806	85031	05612	58506	06804	83825	84645	87272	222	62906	85012	05012	38544	07504	81824	83650	85074	222	00131	026	+	+		
Valley	302	63114	80018	08314	38445	07207	82819	85270		302	72806	84801	07913	785//	07704	83820	87634		302	01151	053	pr _o	pr _o pr		
Ringway	334	73213	68022	05913	6853/	07000	84820	84640		334	62909	65018	06912	58501	07305	81820	85645	85075	334	97151	028	+	pr _o		
Squires Gate	318	73214	85038	06514	58532	06105	81825	85640	87072	318	73015	84018	06513	28531	07202	81820	86070		318	97151	036	pr _o	pr _o		
Ronaldsway	204	72912	88028	07313	58502	07802	84820	87075		204	32304	88011	06511	38502	08606	81820			204	02141	046	jp	pr _o lpr		
Mull of Galloway	131	73215	83152	07013	5266/	08702	85830	87360		131	73005	82602	05911	756//	10709	87630			131	08132					
Eskdalemuir	162	72907	83031	05810	7857/	03804	82822	86632	87460	162	72805	82022	05509	28442	05501	81818	87070		162	00121	026	+	+		
Prestwick	135	73111	89022	06712	38502	05602	81820	86070	87075	135	73006	81152	05412	785/2	06707	81824	87640		135	97131	022	jp	pr _o		
Abbotsinch	140	72911	89021	05613	58506	04704	82820	84645	86270	140	72606	84022	04612	18602	06607	81830	87070		140	00130	043	jp	+		
Leuchars	171	63006	84011	04512	686//	04708	82																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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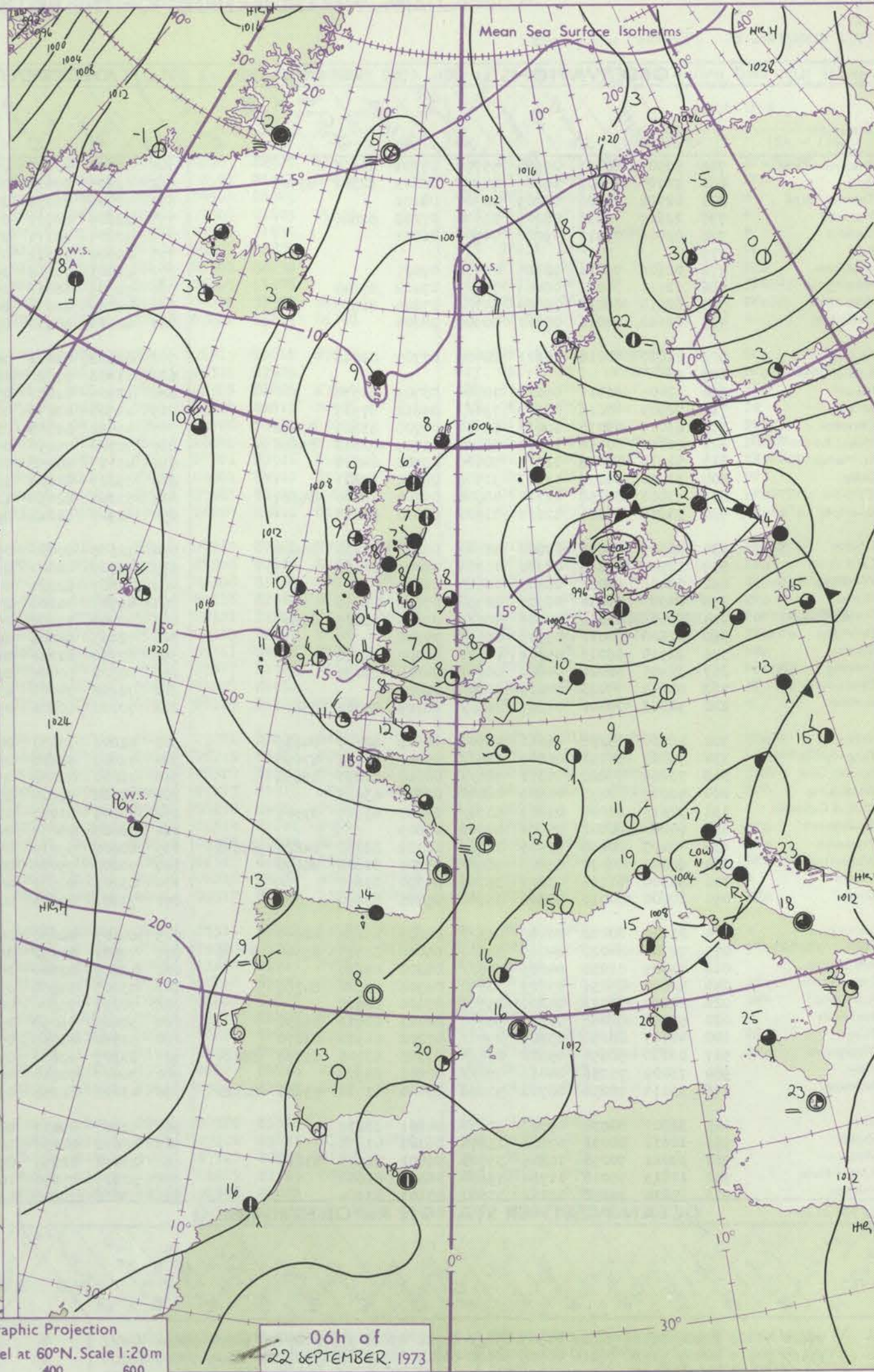
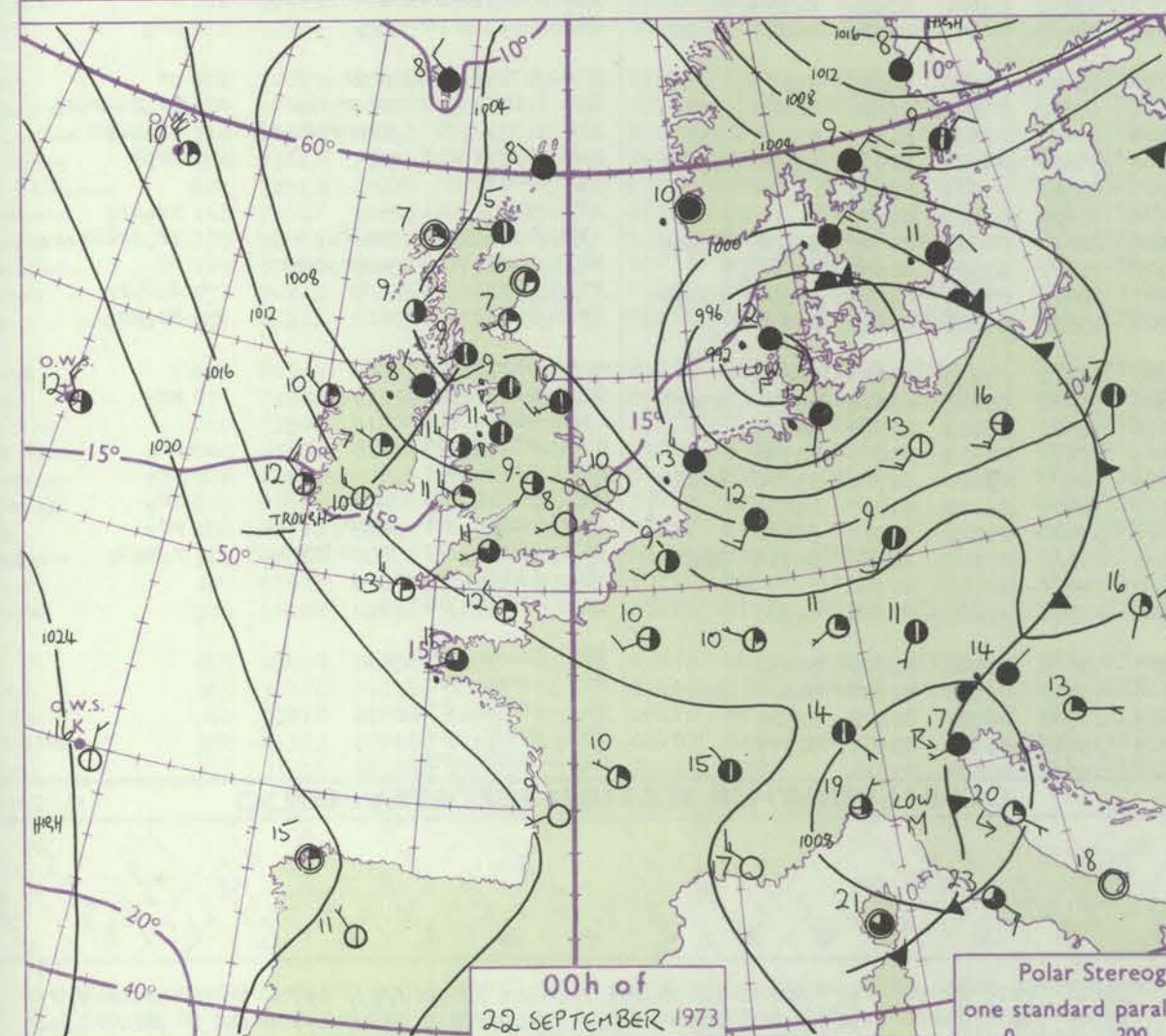
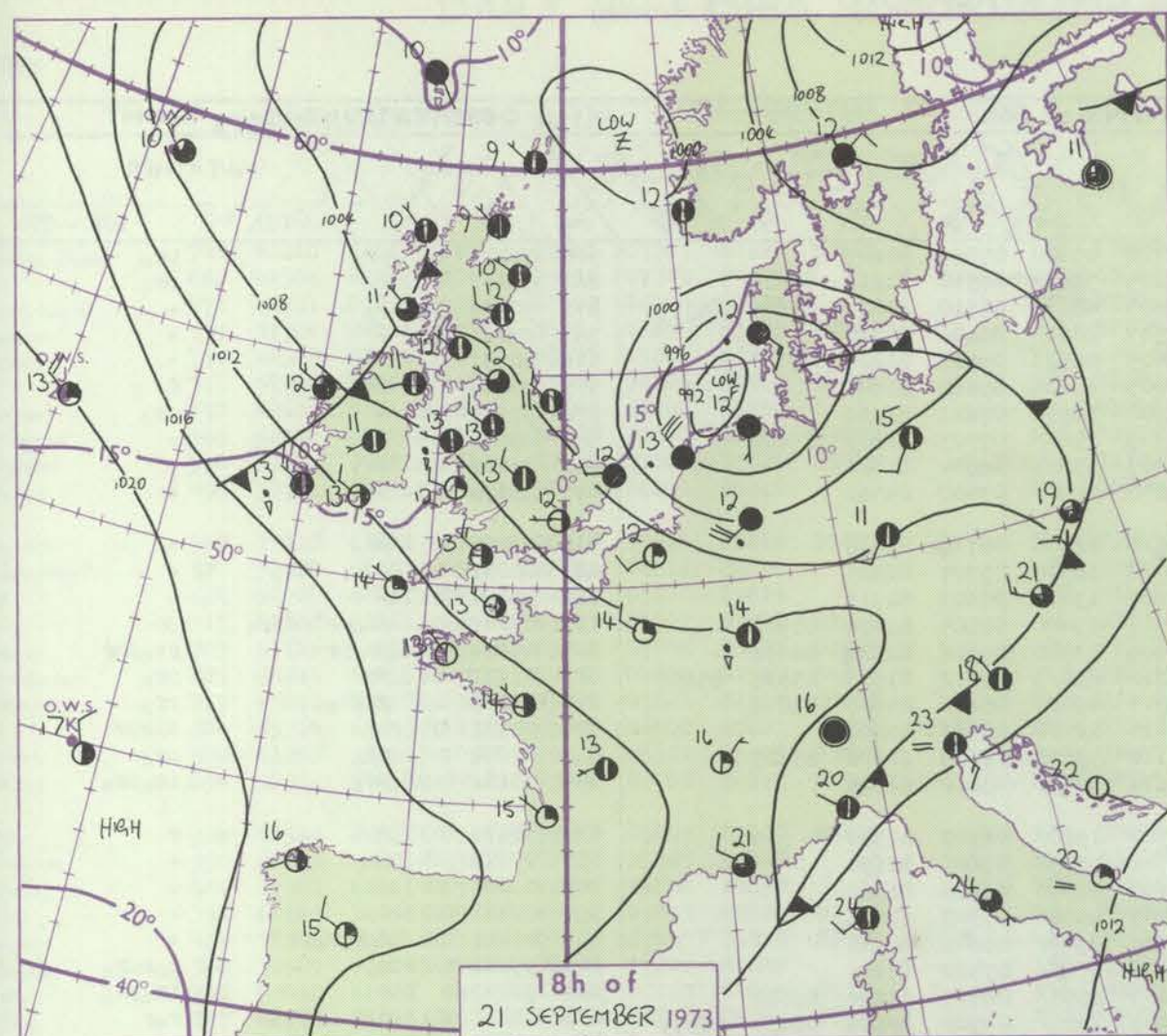
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Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

Additional
er add

48-52

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 intense depression over northern France has moved northeast to Denmark and a cold northwesterly airstream has become established over the British Isles with a minor low developing over Scotland. During the next

24 hours this low is expected to move southeast into the Low Countries and a northerly airstream will move eastwards across the whole of the British Isles as a ridge moves into western districts.

Issued at midday SATURDAY 22 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 22 SEPTEMBER 1973										OBSERVATIONS at 06h. 22 SEPTEMBER 1973										OBSERVATIONS during NIGHT					
Station		iii	Nddff	VVwwWW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	ARRT _n T _n E	T _g T _g	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	52509	66031	09608	55700	07704	85656			746	42710	80038	07708	45600	07508	84645			746	01071	02	pr _o		pr _o		
Hurn		862	72704	75601	10209	70977	08803	82362	87366		862	52605	80016	08209	38430	08510	81812	83625		862	97081	05	r _o		pr _o		
Thorney Island		871	02706	70026	09909	00900	08101				871	72706	82036	07809	48531	08510	81820	83645	85359	871	97071	04	r _o		+		
Manston		797	22609	70031	08109	21500	07208	82820			797	22209	80031	07507	28503	06606	81820			797	97061	03	+		+		
Gatwick		776	02406	75011	09206	00900	06001				776	32205	60111	07405	18533	05511	81825			776	00051	02	+		+		
Kew		775									775	20000	40111	07005	15604	05612	81640			775	00041	00	+		f		
Heathrow		772	02606	75011	08908	00900	07001				772	22503	70118	06908	10932	07611	81360			772	97071	04	+		pr _o		
Honington		586	72711	70031	06409	75677	07102	87640			586	72509	66011	05509	75677	07705	81635	87650		586	00071	06	+		+		
Wattisham		590	62510	65031	06809	65777	07205	86650			590	42206	62031	06107	35531	06604	81626			590	00061	03	+		+		
Gorleston		497	02610	64016	05210	00900	08204				497	42505	60030	05208	40980	07400	84360			497	93070	05	rr		+		
Aberporth		502	22817	80018	08611	28400	07705	82818			502	62818	82021	06810	62400	06714	86818			502	97091	07	pr _o		+		
Ross-on-Wye		627									627	11902	77020	06508	18500	05707	81825			627	00071	03	+		+		
Filton		628	42405	81011	09110	40940	08709	84358			628	12905	81031	07609	13400	06603	81915			628	00090	01	+		+		
Rhoose		715	72905	58818	08910	79477	09612	87917			715	13303	82038	07707	19400	06505	81814	81920		715	07061	01	pr _o pr _l pRpr _o		jp		
Chivenor		707	63015	80038	10013	68500	09708	83825	85630		707	53512	80258	08609	53500	05606	82929	84832		707	04091	06	pr _o pr		pr _o plm		
Mount Batten		827	62608	80258	11412	68400	11709	82818	85650		827	72708	74258	09211	69473	09812	81915	83818	85650	827	01111	06	pr		pr _o		
St. Mawgan		817	52914	82018	11613	58400	10708	84818			817	43117	80258	09711	49400	05606	81918	83825		817	02091	06	prpr _o		pr _o		
Scilly		804	32916	69258	13813	32500	09101	83821			804	23213	81028	11411	22500	08607	82821			804	04102	07	pr		tlrpr		
Culdrose		809	43008	82258	12711	48500	09704	82820	84624		809	53102	82038	11110	59530	08609	82920	83825		809	01090	05	pr _o		pr _o		
Guernsey		894	33009	84021	12212	31500	07000	83824			894	62917	84218	09612	68477	08810	86815			894	03111	09	pr _o		ir _o pr _o		
Elmdon		534	52307	81038	07009	55600	07813	81630	85650		534	12308	80026	05907	15600	06503	81630			534	91071	03	r _o		r		
Cardington		559	12508	61018	07308	15700	07804	81650			559	22609	48041	05708	15732	07606	81650			559	97071	04	pr _o		+		
Wittering		462	02406	62021	06608	00900	06705				462	12407	62020	05107	10930	06606	81362			462	00060	04	+		+		
Watnall		354	22505	61031	06507	20930	07808	82360			354	42703	32101	05307	44000	07502	82701			354	00061	02	+		+		
Shawbury		414	72608	60816	07009	78577	07613	82825	87645		414	22203	75108	05705	29400	05605	81918			414	01041	00	r _o rpr _o pr		+		
Finningley		360	02608	60011	05308	00900	07608				360	72403	68026	04108	75677	07502	87645			360	95061	02	r _o		r _o rpr _o		
Kilnsea		396	22910	66011	05309	20970	06400	82360			396	62710	61216	04109	35677	08709	83630	86360		396	93081		+		ir _o pr _o		
Leeming		257	32905	86021	04806	00901	04610	83075			257	81302	50406	03907	75577	07501	83626	86635	88359	257	01061	01	r _o r		r _o r		
Tynemouth		262	02811	74021	04009	00900	07809				262	72908	74021	03507	35677	06601	83630	87359		262	00071	04	+		+		
Carlisle		222	72303	70801	04309	78577	08709	85826	85650		222	70102	60806	03608	78477	08301	82715	84823	87640	222	01071	02	pr _o		pr _o		
Valley		302	42916	75258	06611	48500	06606	82820	84636		302	62816	75031	04810	58442	05610	84815	85075		302	07091	08	prpr _o		pr		
Ringway		334	71805	56251	06608	78477	07807	82812	87650		334	72408	58628	05108	65577	07504	83620	86650	87360	334	11071	07	pr _o r _o r _o r		pr _o r _o r _o rpr _o		
Squires Gate		318	73204	75808	05311	78577	08810	82820	86656		318	72811	80258	03810	69401	07606	81815	82918	83825	318	19092	07	pr _o prpRr _o r _o r		pr _o prpR		
Ronaldsway		204	42809	80258	04909	48400	07710	83815			204	73302	82608	03108	78477	06608	81712	85622	87640	204	07071	06	pr		prpR		
Mull of Galloway		131	72615	82028	03909	53577	07714	85925	87545		131	80218	81035	03009	85577	07601	88625			131	04072						
Eskdalemuir		162	00000	80021	05003	00900	03809				162	70000	78258	04406	75677	05203	87638			162	97031	01	+		pr		

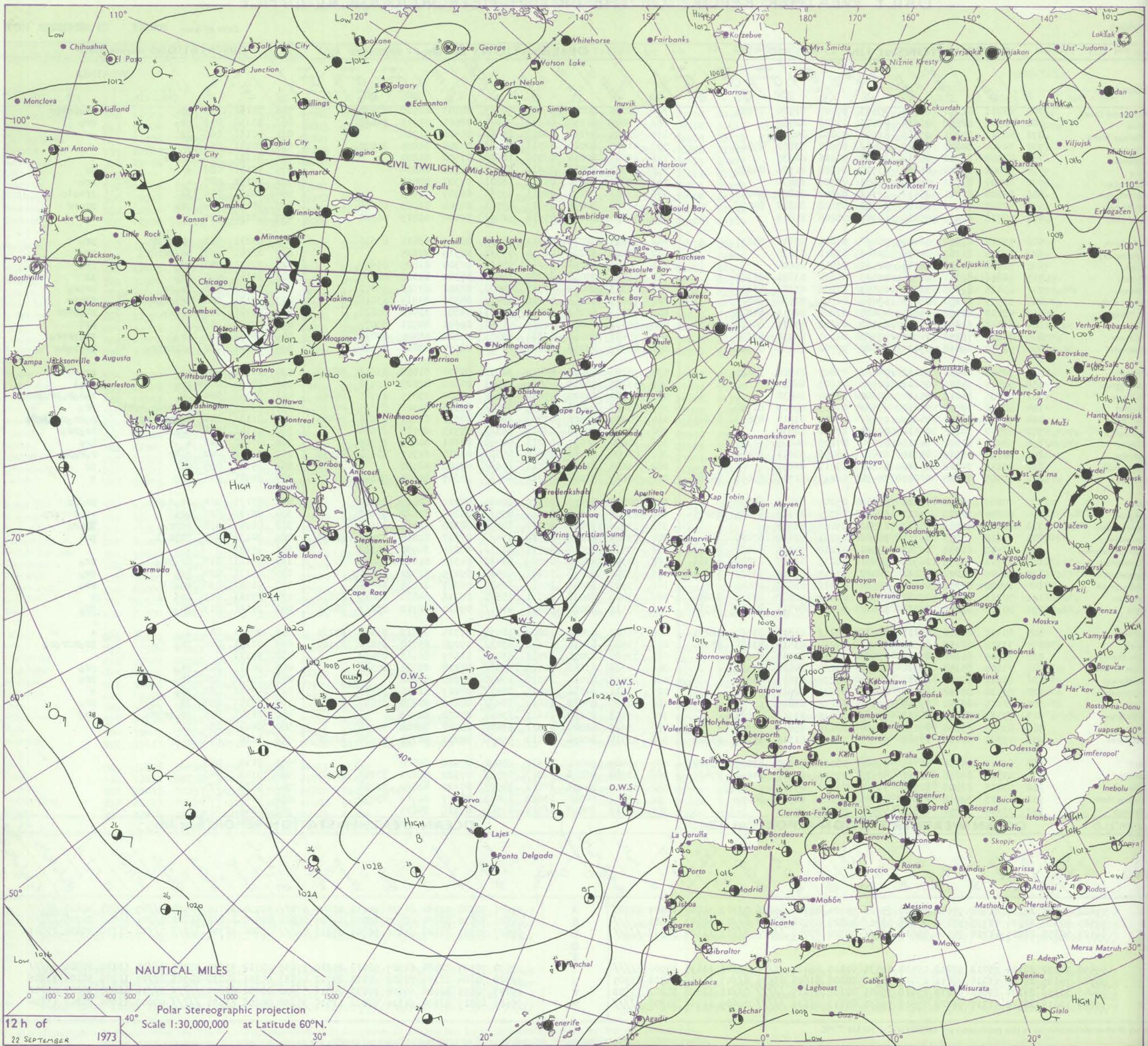
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40848

Date of Issue SUNDAY 23 SEPTEMBER 1973

OBSERVATIONS at 12h. 22 SEPTEMBER 1973										OBSERVATIONS at 18h. 22 SEPTEMBER 1973										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	ART T _d X E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	42810	82011	06714	39501	07707	81920	83825		746	50000	80278	06109	49503	08303	82920	83640		746	04151	075	jp	proPHRpr	pro					
Hurn	862	42506	82258	07612	29533	07708	82925		862	63007	81158	06111	59403	08501	81915	84628		862	93150	059	pro	pro	pro						
Thorney Island	871	42711	87021	07215	42502	06808	84827		871	22804	87140	06012	19563	05502	81925		871	00161	068	jp	+	+							
Manston	797	71904	84021	07113	38477	08802	83818	87462	797	51905	82022	06511	18502	07308	81825	85070		797	00141	051	+	+							
Gatwick	776	42509	82011	06915	38633	05606	82835		776	22606	80018	05710	12602	07500	81830		776	01151	055	proPr	+	+							
Kew	775	52408	69014	06813	53500	04806	81926	84830	775	43302	80018	05612	34602	05302	83834		775	92151	082	+	pr	pr							
Heathrow	772	42407	81011	06815	38603	06706	83830		772	43403	80158	05912	38601	07302	82830		772	97161	087	+	pro	pro							
Honington	586	62508	82021	05613	32502	04802	83824	84072	586	33209	78171	05911	39562	06307	81925		586	00151	084	jp	jptolo	jptolo							
Wattisham	590	62307	75021	06114	32502	07002	83820	85075	590	51302	80258	05812	49563	04304	83925	84638		590	05152	060	pro	proPr	proPr						
Gorleston	497	52711	62031	05813	52400	08204	85818		497	70000	60032	05514	32467	09400	83815	86360		497	00150	057	+	+	+						
Aberporth	502	73018	63802	06409	78477	08605	85815	85635	502	73525	82018	07811	78477	08319	83815	87635		502	03111	019	proPrprR	pro	pro						
Ross-on-Wye	627	32706	81251	05414	22603	06611	82830		627	73406	82028	06310	75573	06315	87625		627	02141	057	proPrprRro	pro	pro							
Filton	628	52708	84031	06314	52533	05810	85825		628	73103	82258	06210	78563	06305	81825	87640		628	97141	048	pro	pro	pro						
Rhoose	715	42816	82011	06514	49503	05812	83820	81922	715	33007	75018	06209	39431	07304	81818	82930		715	91141	065	pro	jp	jp						
Chivenor	707	63116	81258	08112	69503	07806	83922	83825	707	63313	80258	07311	49502	08306	83920	85072		707	01141	036	proPr	prpro	prpro						
Mount Batten	827	52915	82258	09013	59402	04805	82914	84818	827	73013	56258	08210	73477	08500	85915	83818		827	05141	084	prhphprRh	prhpr	prhpr						
St. Mawgan	817	43018	80158	09813	49400	07801	81916	84825	817	73216	66258	09110	69473	09301	83916	85820		817	10141	069	prpro	prPRHpr	prPRHpr						
Scilly	804	63314	69259	11714	69500	06802	83821	84628	804	63322	74028	11013	49532	06601	84921	83075		804	02152	056	pr	prl	prl						
Culdrose	809	73203	78258	10910	79477	06101	85915	83820	809	73417	80258	10311	69503	07303	86925	87070		809	06142	066	pro	proPrpro	proPrpro						
Guernsey	894	52912	84018	09413	59462	07702	84815	81920	894	42917	83158	08011	49400	06504	83811	81920		894	02141	052	prhprpro	protolo	protolo						
Elmdon	534	72509	80031	05112	79573	05807	81920	85825	534	70203	64028	06410	38532	07310	81820	83650	86070	534	01151	069	pro	proPr	proPr						
Cardington	559	62709	74021	05813	62577	05803	86820		559	53107	70018	05811	59503	05308	82825	83930		559	97161	073	pro	prol	prol						
Wittering	462	42308	86011	05114	42600	06804	84830		462	72703	84029	05910	59662	08308	83835	82945	85359	462	02151	064	pr	tololoProPrro	tololoProPrro						
Watnall	354	60102	78258	05012	63537	07803	85825	81928	354	73406	59808	06809	69527	07316	82928	85635	86460	354	03121	041	proPrprhprh	pro	pro						
Shawbury	414	72506	70801	04909	73477	07505	81918	83823	414	70307	59608	07209	38527	08321	81825	83640	86460	414	01131	044	prpro	prroPrro	prroPrro						
Finningley	360	32507	70028	04414	28660	07801	82830		360	73609	60608	06509	75377	08313	82708	87620		360	01141	038	proPr	prro	prro						
Kilnsea	396	52410	61028	04913	42570	07103	84825	85360	396	50000	66031	06211	42570	07311	84825	85360		396	97130	041	+	iro	iro						
Leeming	257	82702	63616	05310	65427	08208	86614	88460	257	80000	60616	07909	65327	07317	81707	85620	88558	257	22102	000	roRr	roRrRr	roRrRr						
Tynemouth	262	80115	74616	05610	80627	09211	88530		262	63624	81818	06911	69677	09208	86930		262	05121	005	rr	pr	pr							
Carlisle	222	70407	75808	06011	58432	08212	81715	85640	222	73607	83028	08711	68537	08317	81825	85640		222	91141	014	pro	+	+						
Valley	302	70209	80258	05111	58462	05209	83816	84638	302	70510	80259	09110	68462	07221	82819	86825		302	07131	014	protlr	proPr	proPr						
Ringway	334	60000	70028	05111	59402	07703	81915	84825	334	83605	59608	07810	85577	06219	85622	88650		334	03131	022	pro	proPrro	proPrro						
Squires Gate	318	51204	80018	05113	23532	09207	82920		318	73606	70808	08710	68537	08320	83825	84650		318	01141	032	prpro	prro	prro						
Ronaldsway	204	73612	75256	06111	38402	09221	82818	87070	204	73405	80258	09510	79477	07217	81815	82920	86650	204	04131	023	prprol	prl	prl						
Mull of Galloway	131	73512	81028	06711	63501	02218	84925	86630	131	63520	83018	09711	43531	08218	84920	85360		131	95131										
Eskdalemuir	162	73512	78256	06910	58437	06213	81715	83820	162	73305	82038	09509	58432	06314	81816	85635		162	97111	012	iropro	pro	pro						
Prestwick	135	70406	62012	08012	78477	07215	83816	83622	135	53503	83028	10611	48532	09215	81822	84650		135	95121	020	pro	pro	pro						
Abbotsinch	140	70000	80252	07912	78532	07216	83822	86645	140	73507	84038	10213	68542	06317	81825	86645		140	91141	032	pro	pro	pro						
Leuchars	171	70211	84036	07112	78577	05211	81820	83828	171	73409	82028	09311	78678	06216	84830	86645	87272	171	97141	013	pro	+	+						
Dyce	091	80113	62808	07110	58477	08211	84814	84635	091	83511	82028	09411	44417	09317	82710	83813	88468	091	97121	013	pro	pro	pro						
Lerwick	005	80310	80022	08211	18477	08213	81812	83360	88275	005	73507	82022	10809	38478	07315	81812	83360	87275	005	00121	043	+	+						
Wick	075	73308	82158	08311	58431	09214	83818	83635	85360	075	73509	81618	11610	65437	09220	85710	85620	87360	075	01131	000	pro	proPrro	proPrro					
Sule Skerry	010	73505	81808	09111	73477	10218	84915	87620		010	73509	82028	12511	63477	11219	86915	87460		010	95111									
Cape Wrath	049	73604	85158	09510	42577	09220	84820	87360		049	70512	83152	12510	53577	09218	85920	87360		049	94111	026	pro	pro						
Stornoway	026	63615	82018	10313	68477	07214	83816	84630		026	23612	82018	14110	18430	07218	81818		026	93131	038	pro	pro							
Benbecula	022	23514	87028	10812	29460	07219	82916		022	73611	84038	14411	78577	07217	81820	87630		022	97131	062	pro								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Wind speed (knots)

Calm
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113-17

addition
per add

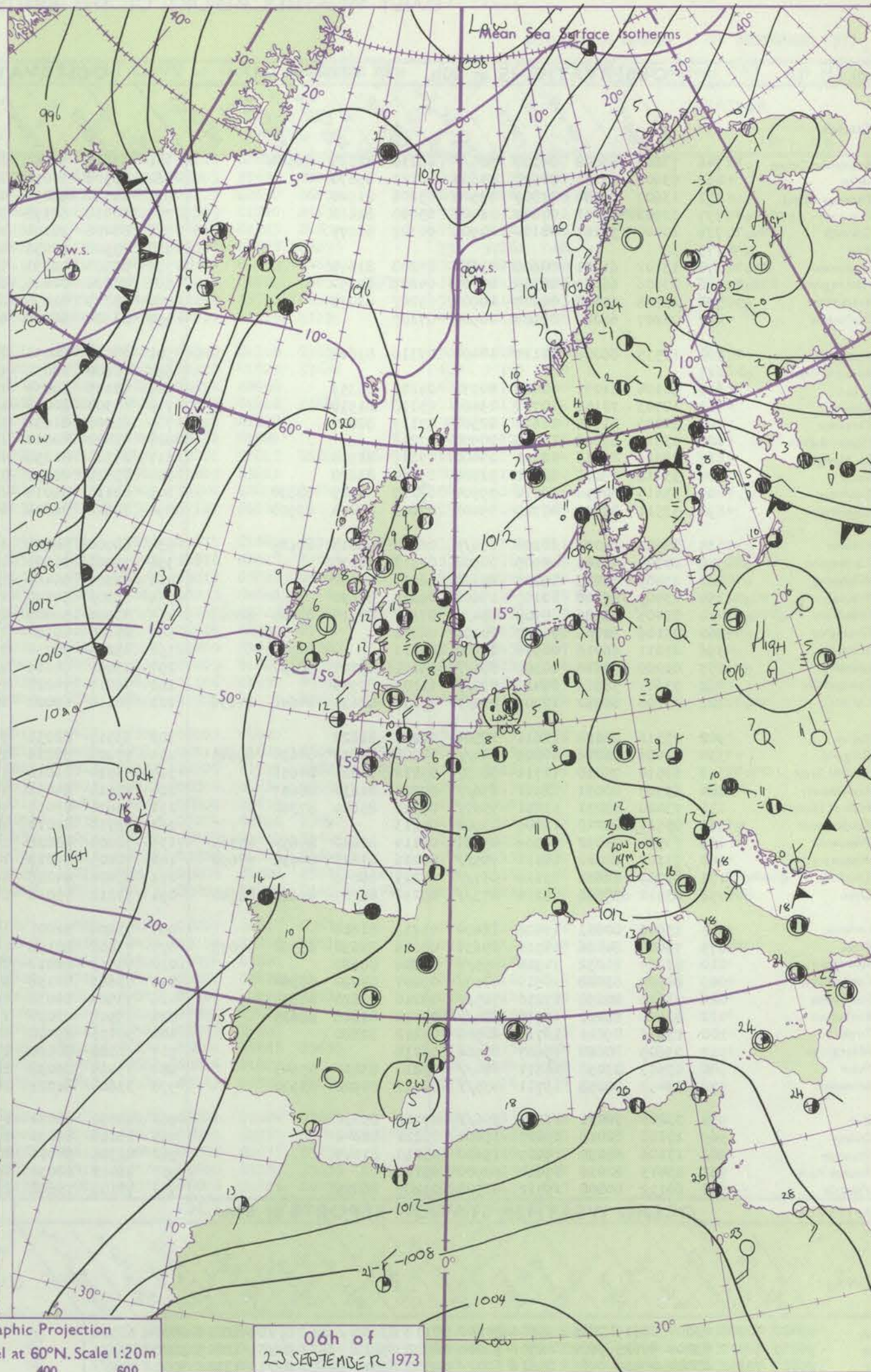
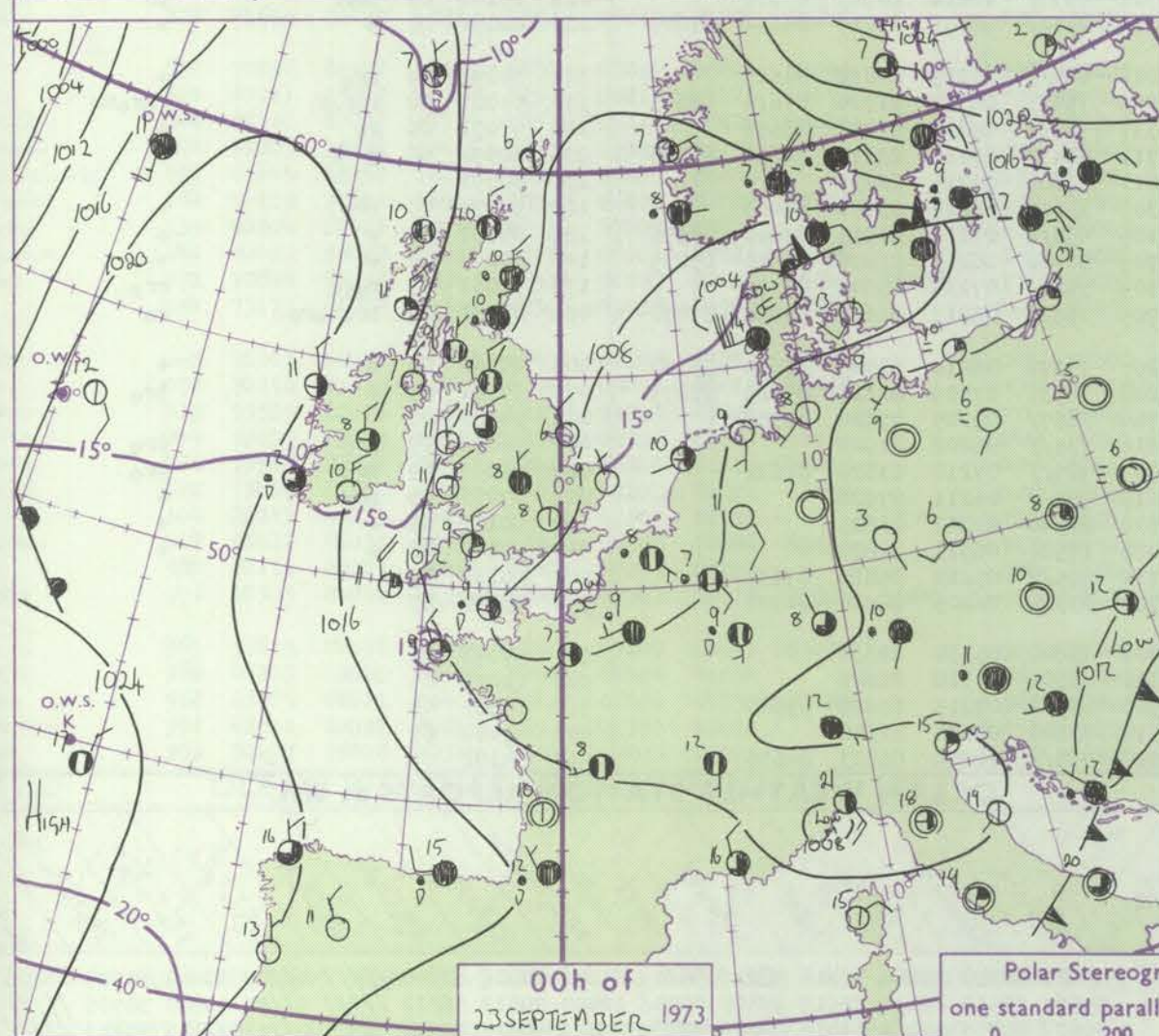
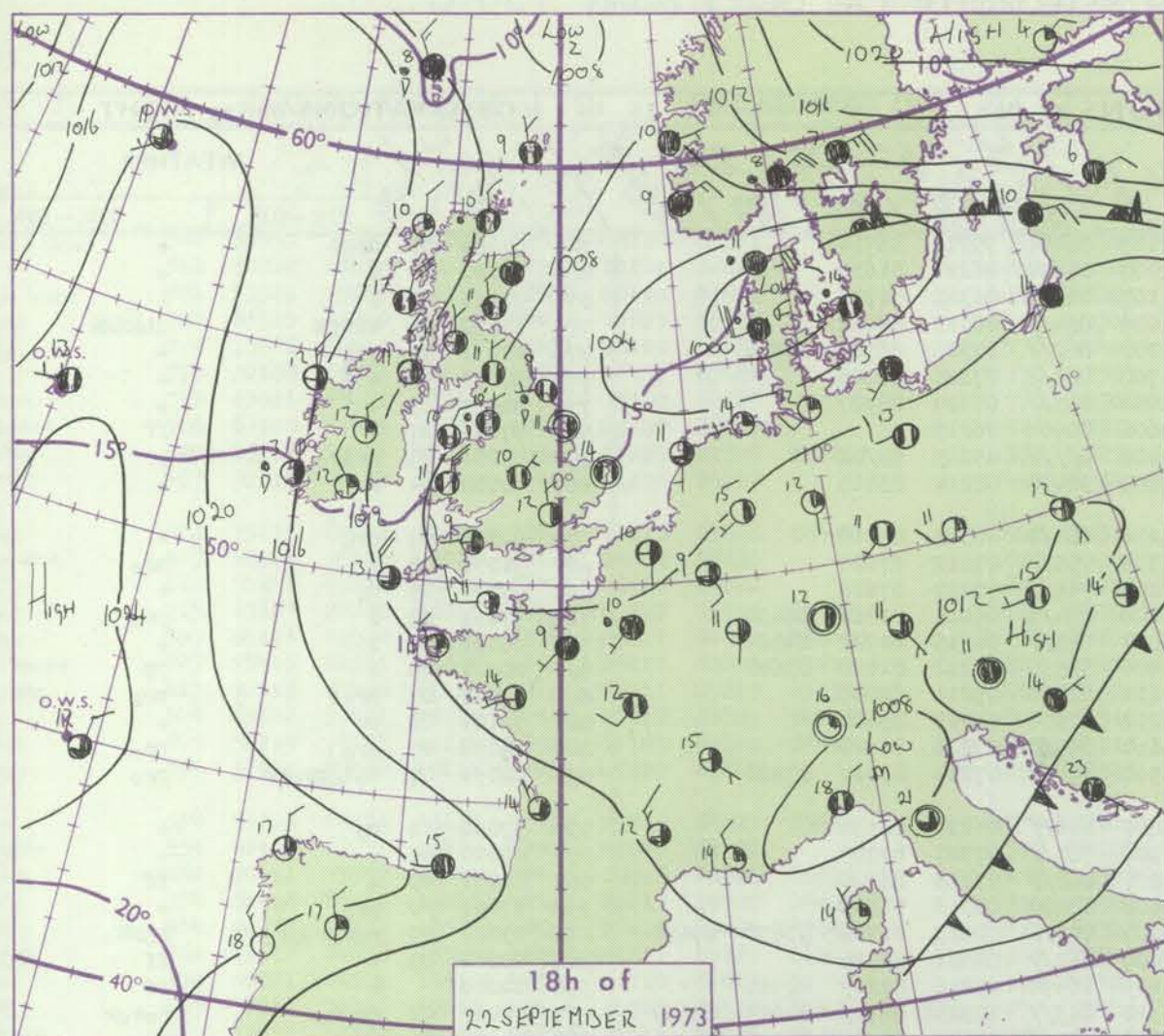
48-52

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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has remained almost stationary over the eastern North Sea while an associated trough of low pressure extending from Scotland to west Wales swung southeast across England. During the next 24 hours a new depression which has formed over southeast England will move southeast into north

Italy while a weak ridge crosses the British Isles. Hurricane ELLEN, mid Atlantic, will move northeastwards towards Iceland giving a strong southerly flow to the west of Ireland.

Issued at midday SUNDAY 23 September 1973

No. 40

Code	State
Bos	Boston
Hun	Huntington
Tho	Thomson
Mar	Marquette
Gat	Gatesville
Key	Key West
Hea	Healdsburg
Hol	Hollywood
Wat	Watsonville
Gor	Gorham
Abe	Aberdeen
Ros	Rossmore
Filt	Filtersville
Rho	Rhodes
Chi	Chico
Mou	Moulton
St. M	St. Marys
Scil	Scilla
Cul	Culpeper
Gue	Guerre
Elm	Elmwood
Car	Carroll
Wit	Winton
Wat	Watson
Shav	Shavertown
Finn	Finn
Kiln	Kiln
Lees	Leesville
Tyn	Tyn
Carl	Carl
Valle	Valle
Ring	Ring
Squi	Squire
Ron	Ron
Mull	Mull
Eske	Eske
Pres	Pres
Abb	Abb
Leud	Leud
Dyc	Dyc
Lerv	Lerv
Wid	Wid
Sule	Sule
Cap	Cap
Ston	Ston
Ben	Ben
Tire	Tire
Alde	Alde
Mal	Mal
Bel	Bel
Birr	Birr
Dub	Dub
Shar	Shar
Roc	Roc
Vale	Vale

Code F	
O.W	
A	
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H.M.S.O. Press, Met.O. Bracknell

All times

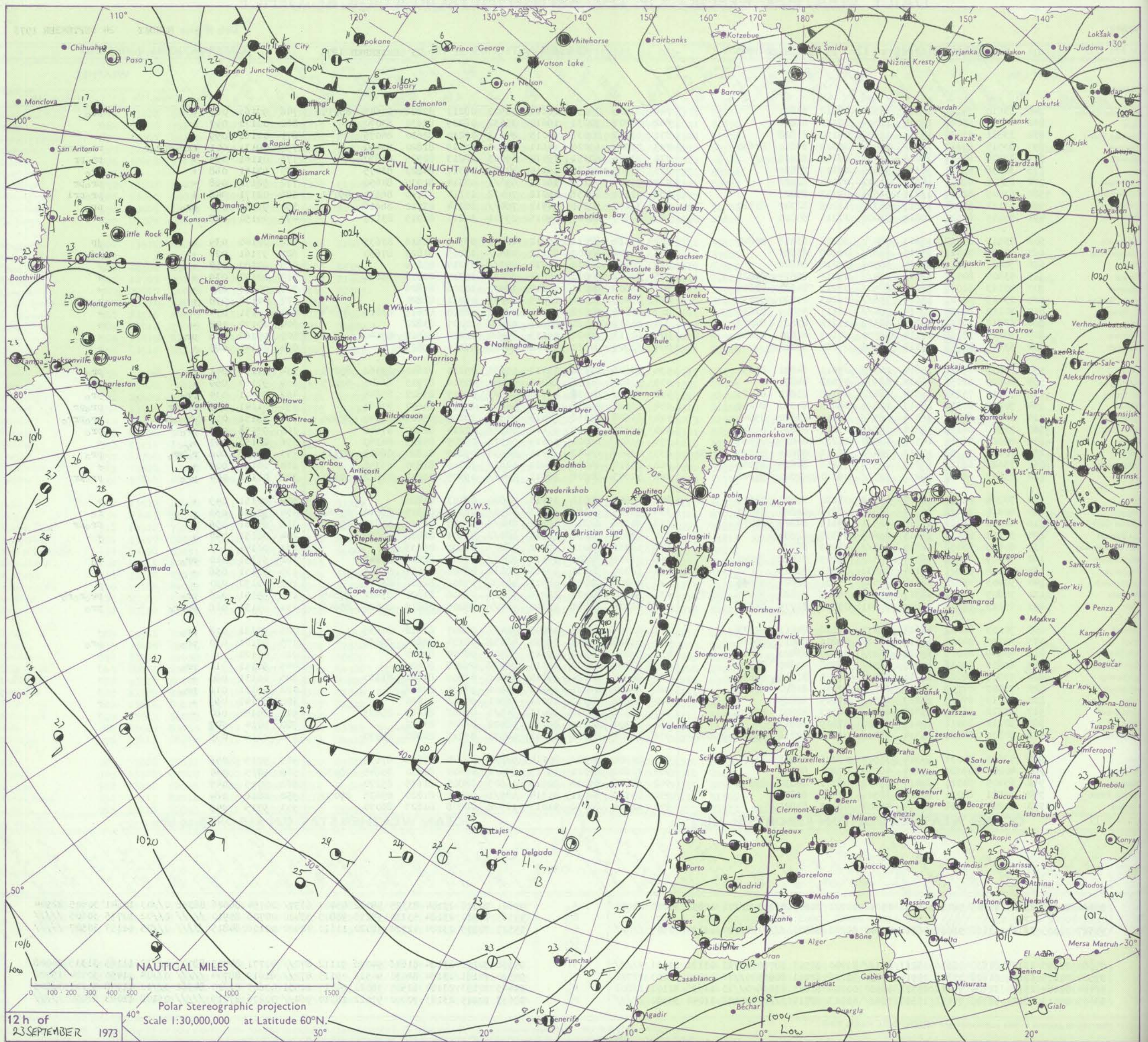
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40849

Date of Issue MONDAY 24 SEPTEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 23 SEPTEMBER 1973										OBSERVATIONS at 18h. 23 SEPTEMBER 1973										OBSERVATIONS during DAY												
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down	746	33510	74021	14914	32500	08112	83821				746	73509	75251	16614	58502	08211	82828	84645	85075	746	97161	087	+										pr _o	
Hurn	862	20212	65020	15014	21500	10211	82822				862	53207	70031	16614	35632	08209	83630	83070		862	00170	097	+									+		
Thorney Island	871	33511	75030	14314	18502	06110	81828				871	63207	80031	16015	24602	07210	82630	86075		871	00161	099	+									+		
Manston	797	83515	60219	12012	7847/	10309	85810	87650			797	73304	69028	14611	58532	10309	81820	85650		797	09131	001	rrr _o Rpr _o r								rr _o r _o pr _o			
Gatwick	776	33508	62011	14012	21431	08113	82818				776	73405	62151	15414	69563	08213	82925	84830		776	01161	065	+									pr _o pr		
Kew	775	30108	69031	14314	32500	06107	83826				775	73505	75038	16114	42562	09317	84823	83075		775	97161	068	+									pr _o		
Heathrow	772	23511	68021	14614	21501	07110	82826				772	73508	70158	16115	696/1	08314	81930	84650	86072	772	92171	068	+									pr _o pr		
Honington	586	63509	82014	13215	52531	09107	85823				586	73310	83258	15012	78432	11214	81710	86650		586	02171	048	+									pr _o pr1		
Wattisham	590	63111	57024	12813	683//	11209	82707	83820			590	73210	80258	14712	784//	10214	83710	86616		590	91161	043	pr _o									pr _o		
Gorleston	497	50115	60022	12814	52400	11213	85815				497	40607	66021	14015	29401	10210	82915	83175		497	00150	048	+									+		
Aberporth	502	73613	83012	17613	784//	10213	83818	86640			502	43314	82011	19212	48401	09309	82818	83635		502	00140	039	+									jp		
Ross-on-Wye	627	63508	70022	15715	626//	08209	86830				627	73102	60202	17712	785//	10215	81825	87630		627	97161	024	+									id _o		
Filton	628	50207	75011	16014	58501	08212	84822				628	80103	68032	17814	857//	09214	88656			628	00160	056	+									+		
Rhoose	715	63607	80022	16315	684//	09212	85814	84622			715	73602	70021	17814	68431	10310	81818	86640		715	00170	039	+									+		
Chivenor	707	60113	81022	16914	68501	09211	84821	83645			707	23609	82011	18315	18531	10206	81828			707	00171	060	+									+		
Mount Batten	827	73415	82021	16614	785//	06213	83820	87635			827	23409	78021	18215	24501	08211	81820			827	00170	078	+									+		
St. Mawgan	817	70119	80028	17014	784//	08111	85819	83635			817	73510	80022	19213	784//	12210	81812	83818	35635	817	00151	074	+									+		
Scilly	804	63612	79021	19216	32572	11212	83821	84075			804	33511	79021	20913	32500	10207	83821			804	00170	102	+									+		
Culdrose	809	50215	78158	17114	58500	10107	82820	83640			809	60113	78022	19113	64400	10210	82818	85640		809	95160	076	pr _o									+		
Guernsey	894	33611	80028	15112	31400	07220	83814				894	53509	80031	17412	52501	07110	85825			894	00141	085	+									+		
Elmdon	534	73609	65021	15614	7853/	09213	84821	85650			534	73606	61258	17712	15638	09213	81640	83362	85275	534	97150	041	+									pr _o		
Cardington	559	40109	62051	14414	42500	07108	84820				559	70107	66258	16213	59402	10316	81915	83645	86075	559	97160	059	+									pr _o		
Wittering	462	70111	75254	14514	784//	09108	83815	86635			462	73310	84038	16712	785//	09317	85822	85645		462	97161	034	pr _o									pr _o		
Watnall	354	70208	80258	15513	785/2	09213	84820	84635			354	73508	84028	17811	4561/	10313	84640	87460		354	01141	025	pr _o pr									pr _o pr		
Shawbury	414	60210	64026	16514	685//	08215	83820	85645			414	83508	65252	18313	845//	10109	83828	83640	88656	414	95151	015	+									pr _o pr _o		
Finningley	360	73512	84038	15514	785//	11211	84820	86645			360	73509	65028	17812	785//	10214	81820	87640		360	97150	027	pr _o									pr _o		
Kilsea	396	50221	66014	14515	42570	11213	84825	85360			396	43621	66021	16613	32571	09209	83825	84360		396	00150	067	+									+		
Leeming	257	70211	70256	17013	784//	10212	82814	83820	87650		257	73406	63042	18811	68538	09209	81820	86635	87363	257	93131	006	r _o pr _o									pr _o		
Tynemouth	262	73621	66022	17712	4557/	11216	84625	87360			262	53616	74022	18912	1263/	10306	81830	85358		262	00121	009	+									+		
Carlisle	222	73608	82022	18212	785//	09210	82820	87642			222	72703	80808	18811	784//	09305	81715	83822	87650	222	01141	004	pr _o									pr _o pr		
Valley	302	70214	82022	18115	68502	08210	85820	83645			302	23605	82011	19413	28500	08103	81820			302	00151	049	+									+		
Ringway	334	60211	75022	16714	32526	08213	83826	84075			334	70505	68216	18413	6853/	08111	81825	86640	87360	334	97151	033	+									r _o		
Squires Gate	318	60110	81022	17514	48531	09111	84825	83075			318	70306	62812	18912	784//	10307	81717	85822	87650	318	96161	059	+									pr _o pr		
Ronaldsway	204	30205	89031	18613	38602	07305	82830				204	63402	88031	19513	686/2	08304	81830	86650		204	00151	047	+									+		
Mull of Galloway	131	60605	83032	18714	656//	09209	86635				131	53311	83012	19012	556//	08400	85635			131	00141													
Eskdalemuir	162	70109	74802	18511	785//	06109	82822	87640			162	73402	82608	19310	785//	07204	82826	87642		162	97131	010	pr _o									r _o		
Prestwick	135	40304	89021	19114	48532	07203	83825				135	63006	82031	19212	58532	08400	81825	85645		135	00151	058	+									+		
Abbotsinch	140	50403	89022	18614	48530	05101	82826	83645			140	40000	82021	18913	48530	07202	81826	83645		140	00150	030	+									+		
Leuchars	171	72805	87012	18313	58532	06107	82820	85640	86075		171	70000	81028	19211	785//	09206	81820	83622	87645	171	95151	026	pr _o									pr _o r _o r _o		
Dyce	091	73113	66808	17811	68301	09108	81709	83813			091	73204	75028	18810	744//	09205	82813	83620	85645	091	95131	018	prpr _o									pr _o		
Lerwick	005	70103	82032	17612	68471	06108	84812	84635			005	70000	82028	19009	784//	08207	81812	87635		005	97121	012	pr _o									+		
Wick	075	70210	80028	18511	6846/	09206	86815	86359			075	63508	75808	19410	48432	08104	82816	83632		075	97131	030	pr _o									pr _o		
Sule Skerry	010	53509	82018	19612	3257/	09209	83820				010	50000	84022	19510	52500	08704	85820			010	02120													
Cape Wrath	049	63605	83018	19510	3256/	08208	83820	86360			049	70502	83022	19310	755//	09806	87620			049	91111	011	pr _o									+		
Stornoway	026	73508	82021	20711	784//	06205	81818	87628			026	30000	82021	19810	35501	07506	81622	83630		026	00131	050	+									+		
Benbecula	022	73407	87252	20712	785//	07205	81820	87628			022	60000	89021	19211	55501	07707	85628			022	97131	011	pr _o									+		
Tiree	100	20213	870																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by or
other data.

WHER
Weather

and
fizzle

and snow

shower
and snow
shower

shower

Waterstorm

ND

Wind
speed
(knots)

Calm

1-2

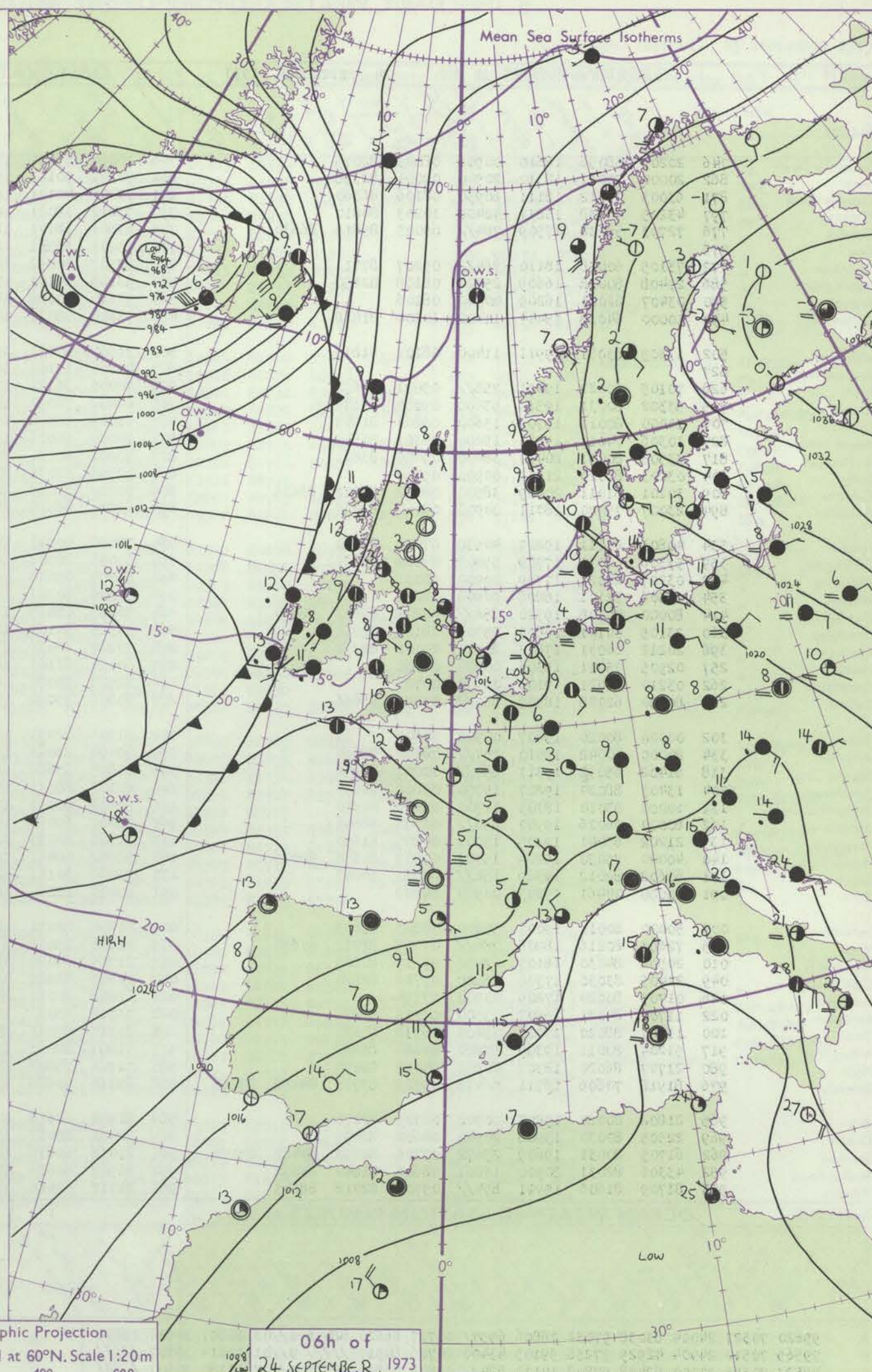
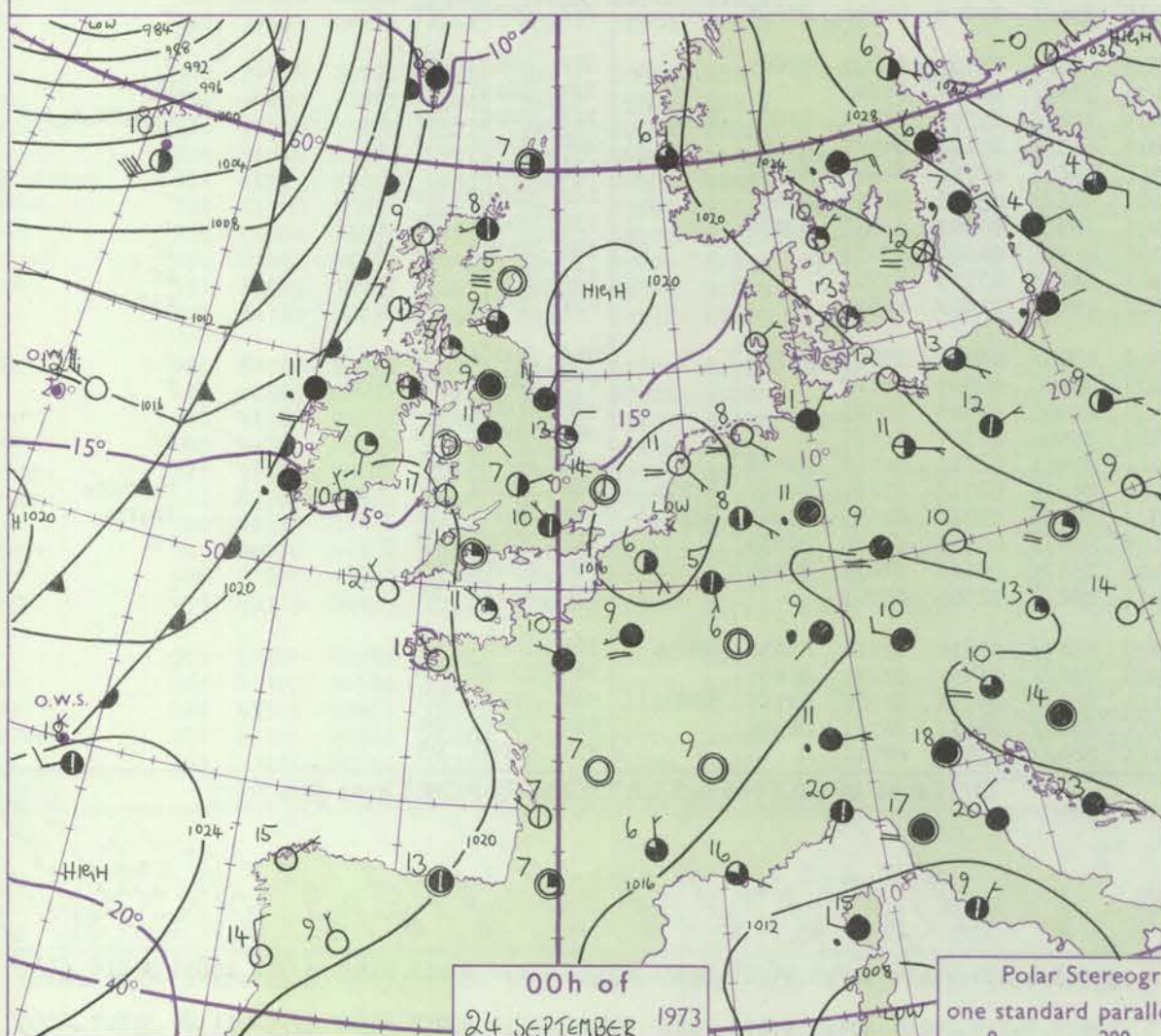
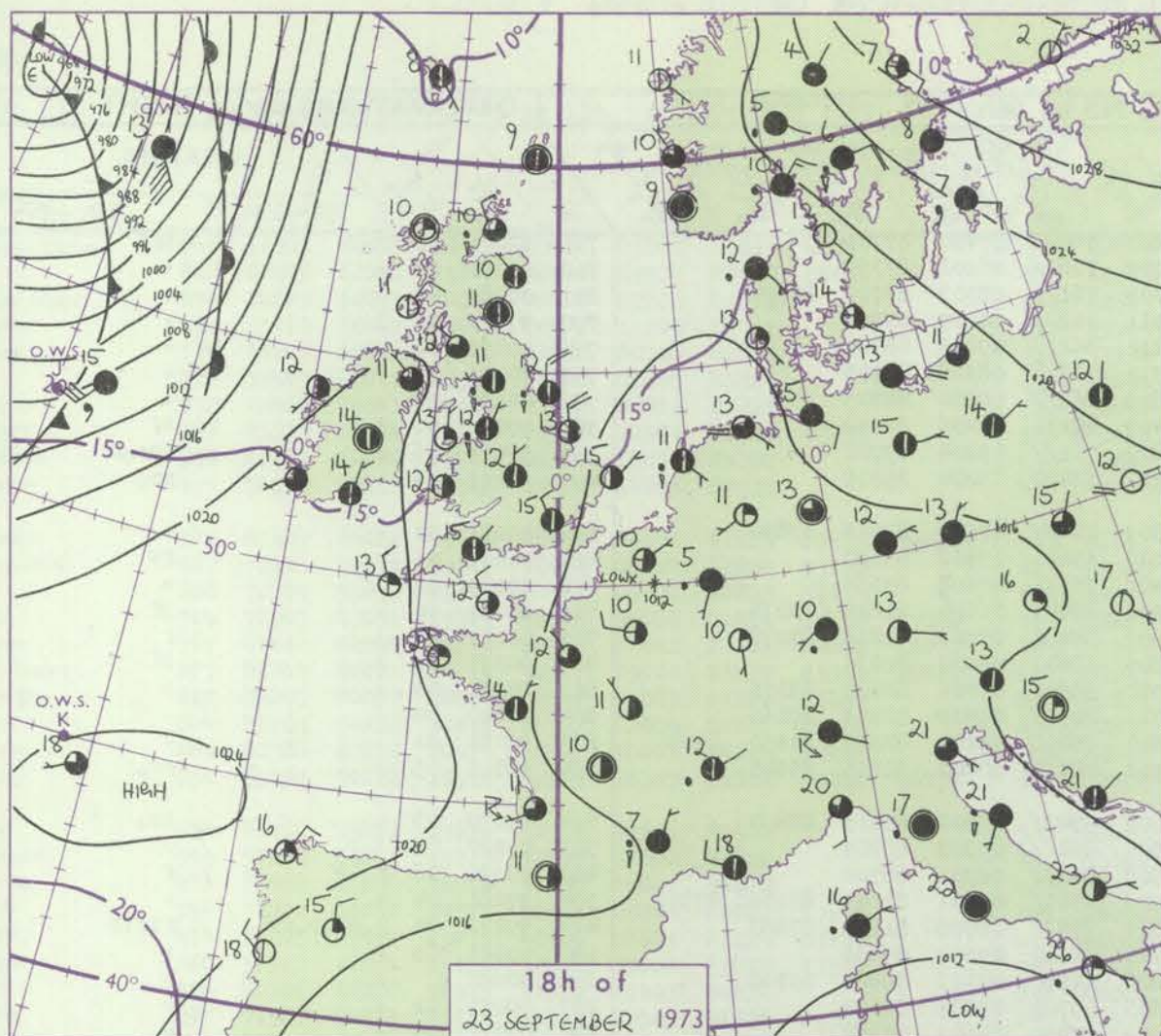
3-7

8-12

13-17

Additional
weather add

48-52



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

GENERAL SYNOPSIS DEVELOPMENT

The weak lows over Belgium and the Skagerrak have now filled as the anticyclone over Finland intensified. In the Atlantic, ex tropical storm ELLEN moved fairly rapidly north to a position near western Iceland this morning, and though still intense, it is expected to weaken as it moves up the East Greenland coast. The associated frontal trough from Iceland and lying along the western seaboard of

Ireland is drifting slowly east and is likely to become almost stationary in the Irish Sea. A low has developed in the western Mediterranean and the large anticyclones are persisting east and west of the Azores. During the next 24 hours a mid-Atlantic depression is expected to deepen and move in the direction of the Faeroes with associated frontal systems reaching northwest Scotland.

Issued at midday MONDAY 24 September 1973

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

OBSERVATIONS at 00h. 24 SEPTEMBER 1973										OBSERVATIONS at 06h. 24 SEPTEMBER 1973										OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	20205	58056	18610	00901	08003	82075			746	70000	09424	19207	76077	07400	87701			746	92071	02	ro		iff		
Hurn	862	20000	70011	18310	20940	09001	82358			862	70302	50111	19009	70877	08202	87357			862	00070	04	+		+		
Thorney Island	871	63003	75012	18111	60930	08106	86360			871	73004	40101	19009	76177	08303	82702	87704			871	00081	02	+		+	
Manston	797	43205	74138	15811	42400	10203	84810			797	73212	58021	16911	76277	10207	87704			797	97101	06	1		+		
Gatwick	776	72703	59038	17509	78477	09005	85815	86630		776	83506	38101	18210	86277	09203	88705			776	00091	05	+		+		
Kew	775									775	73205	56051	18710	76277	08308	87705			775	00091	07	+		+		
Heathrow	772	73105	60038	18110	76477	09207	87711			772	83107	50052	18809	86277	09204	88705			772	00091	07	+		+		
Honington	586	23408	80038	16609	25700	08108	82650			586	53109	24101	17409	48131	08206	82702			586	97081	06	1		if		
Wattisham	590	03407	62021	16209	00900	08106				590	73110	30288	16809	76177	09204	87702			590	97081	06	+		fpr of		
Gorleston	497	10000	64018	15414	11400	10204	81818			497	53204	58031	16210	52400	09204	85818			497	91091	06	+		pro		
Aberporth	502	13309	83031	19911	11400	08101	81816			502	71607	87031	19309	78477	07609	82815	87650			502	00081	03	+		+	
Ross-on-Wye	627									627	40000	17101	19107	35601	07802	83630			627	00071	05	+		fF		
Filton	628	70105	60022	19311	75877	09001	87657			628	70000	36101	19408	75771	07603	87656			628	00080	02	+		+		
Rhoose	715	53302	80031	19510	55600	09204	85635			715	40402	58011	19107	28401	06604	81816	83075			715	00060	00	+		jf	
Chivenor	707	10000	80011	19709	15600	08201	81645			707	41006	18400	19807	28401	07501	81818	83078			707	00071	02	+		f	
Mount Batten	827	10306	74011	19511	15600	09301	81640			827	10000	66021	19809	18641	08603	81830			827	00071	03	+		jf		
St. Mawgan	817	33503	80031	20410	38400	09400	83815			817	53002	80031	20010	38502	09706	82820	83075			817	00081	03	+		+	
Scilly	804	03203	81020	21612	00900	09400				804	72705	83031	20713	22577	09708	82825	87460			804	00110	04	+		+	
Culdrose	809	30201	81011	20409	38500	08102	81822	83635		809	70000	81031	20610	58402	09604	82818	84650	85070			809	93081	01	+		+
Guernsey	894	23007	75020	18711	00902	08102	82075			894	63206	66028	18912	68472	10400	82815	85640			894	96101	05	+		pro	
Elmdon	534	40803	61111	19207	40930	07400	84360			534	80000	40211	19109	55427	08802	85615	88460			534	97070	03	+		1ro	
Cardington	559	53306	62031	17709	55500	09004	85621			559	83005	28101	18509	86277	09303	88705			559	00070	03	+		+		
Wittering	462	03207	61021	17709	00900	08001				462	83009	09424	18508	86077	08301	88700			462	97081	06	f		f		
Watnall	354	03306	32101	18808	00900	08001				354	73006	40101	18908	45677	07301	82645	83656	87358			354	97081	04	+		+
Shawbury	414	80000	40108	19510	85677	09202	86643	88650		414	70000	08414	18808	75577	08708	81625	87650			414	97071	04	ro ro ro of F		f if f if	
Finningley	360	23105	30101	18609	25700	08101	82650			360	53305	30101	18708	55700	07500	85656			360	00081	05	+		+		
Kilnsea	396	20212	66031	17813	20970	09102	82360			396	53208	66031	17808	21570	07603	82820	85360			396	00080		+		+	
Leeming	257	02905	75401	19306	00900	06500				257	60000	62101	18805	65700	05804	86650			257	00051	01	+		+		
Tynemouth	262	03210	66021	19109	00900	07703				262	22908	74020	18609	20930	08603	82358			262	00071	05	+		+		
Carlisle	222	80000	62028	18909	85777	09803	88656			222	70802	75022	17908	75677	07608	81640	87650			222	00081	07	+		+	
Valley	302	00000	80020	19607	00900	04802				302	51306	82031	18508	58501	06608	81820	85645			302	00061	01	+		+	
Ringway	334	80000	50042	19510	85777	08400	88650			334	70000	25046	19109	75677	08504	87640			334	96091	07	ro		ro		
Squires Gate	318	81402	65038	19311	85777	10001	88656			318	70805	35626	18609	78277	09506	81704	83620	87630			318	02091	07	ro		ro do ro do ro dr
Ronaldsway	204	13405	88020	19207	15700	05802	81650			204	60102	88031	17809	68577	07610	84825	85656			204	00051	02	+		+	
Mull of Galloway	131	10000	83010	18709	11700	07606	81850			131	52008	82031	17311	45601	07712	84640	85075			131	00081		+		+	
Eskdalemuir	162	80000	66026	19907	85677	06702	88646			162	70000	69012	19105	75677	05606	81635	87650			162	00051	01	+		+	
Prestwick	135	21202	65041	19205	15701	04805	81650			135	51303	82030	18003	18501	03609	81820	85075			135	00021	00	+		+	
Abbotsinch	140	40000	75030	19104	15701	03803	81650	84075		140	52602	08411	18000	00901	00609	85075			140	00500	54	+		if		
Leuchars	171	62602	82012	19309	65677	08801	86647			171	10000	30111	18203	18200	03705	81703			171	97021	51	+		if		
Dyce	091	00000	04461	19205	00900	04803				091	10000	12284	18502	18400	01603	81810			091	00011	52	f		f if		
Lerwick	005	50000	80011	19007	55600	07803	85635			005	71704	82031	18508	68437	08500	86810	87360			005	00061	51	+		+	
Wick	075	72603	80216	18908	75477	07705	84712	87630		075	41605	75031	17209	36440	08705	82712			075	91						

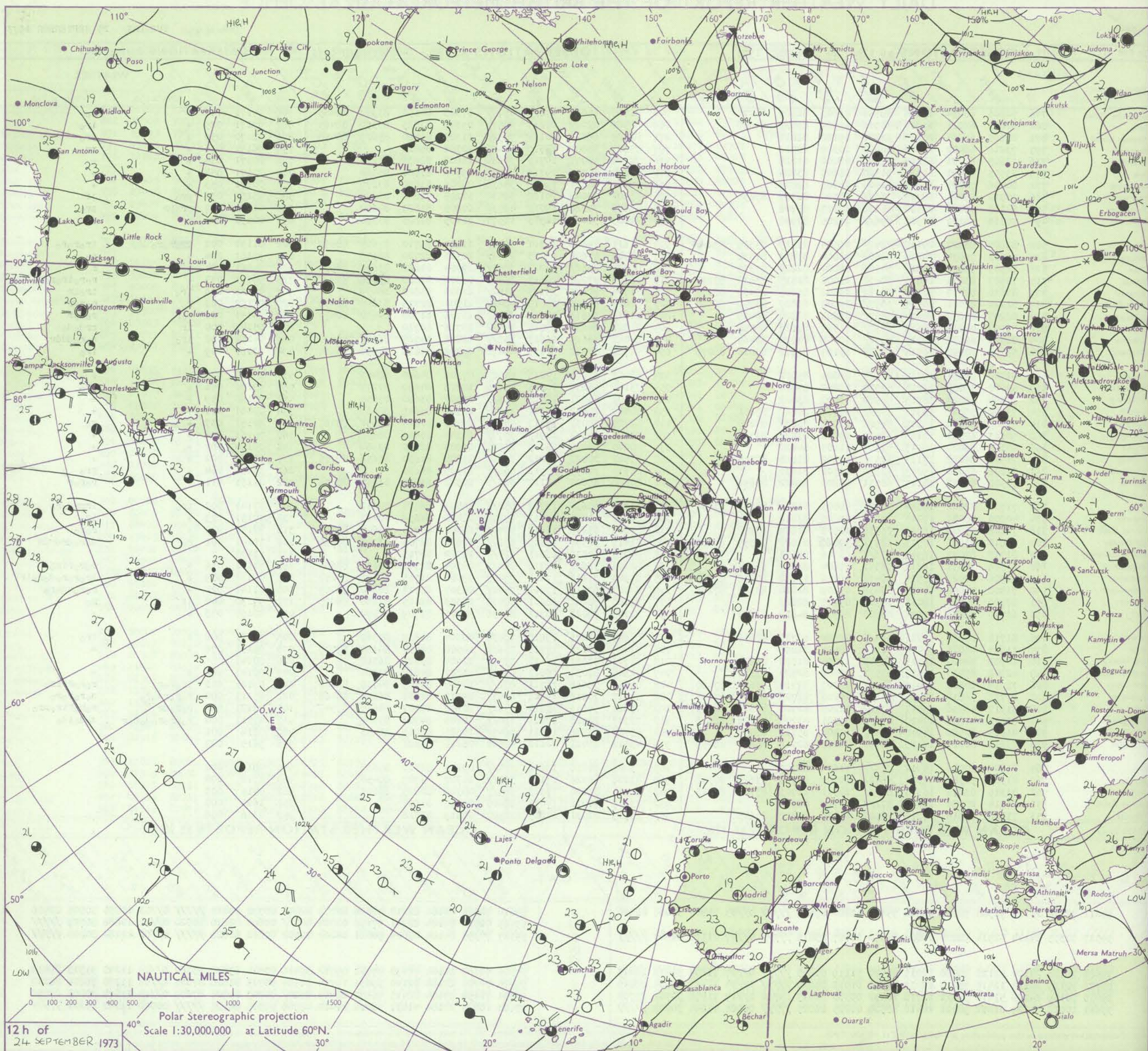
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40850

Date of Issue TUESDAY 25 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 24 SEPTEMBER 1973										OBSERVATIONS at 18h. 24 SEPTEMBER 1973										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x F	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	52905	66034	19616	28531	09803	81825	84075		746	82705	65022	19813	45777	07303	84650	83359	88465	746	97171	046	+									ro	
Hurn	862	62605	62011	19815	58501	09504	83822	84656		862	82506	62022	20214	28577	09306	81825	85360	88465	862	97171	025	+									ir	
Thorney Island	871	22605	66011	20015	28401	09102	81816			871	82305	66028	20114	78527	11305	81820	85629	88458	871	92170	039	+									pro	
Manston	797	73210	66022	19012	76477	10309	87711			797	73305	66801	19513	58472	10308	85818			797	96151	036	+									pr	
Gatwick	776	13605	62021	19215	11500	08000	81828			776	72104	56051	19713	34636	11208	82635	87270		776	00171	054	+								+		
Kew	775	33505	69021	19315	31500	08805	83824			775	50000	56051	19713	28577	09306	81820	85364		775	00171	054	+								+		
Heathrow	772	20406	70021	19615	21500	08803	82828			772	72401	60021	19815	38636	09206	81830	87270		772	00171	053	+								+		
Honington	586	73312	59024	18713	76377	10301	86707	85656		586	53402	63048	19112	38532	10205	81822	83656		586	93151	030	pro								jf		
Wattisham	590	63108	62028	18412	66332	10203	85708			590	63603	70028	19012	48532	10205	81820	84650		590	01151	037	proPr								pro		
Gorleston	497	70310	60152	17913	79677	11205	87930			497	42603	58021	18513	12571	11205	81825	83360		497	00150	022	+								+		
Aberporth	502	83607	86022	19113	28477	09504	81815	85359	88460	502	81611	74606	18311	75477	11804	81710	87645	88460	502	01131	002	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	
Ross-on-Wye	627	72203	70034	19215	38602	08804	83830	87072		627	82303	57606	18413	27527	10306	82720	88556		627	93161	024	+									ro	
Filton	628	72505	59051	19815	34506	08000	82828	87275		628	82905	63622	20013	38527	09304	81822	83632	88559	628	94161	024	+									ro	
Rhoose	715	72907	83031	19815	38478	08000	81815	83630	87270	715	82803	83216	19613	38527	09500	81820	83630	88458	715	96151	033	+									ro	
Chivenor	707	82610	82024	20115	28517	09802	81825	86460	88272	707	81706	70606	19513	31527	11603	83822	88459		707	03161	009	ir	ro	ro	ro	ro	ro	ro	ro	ro	ro	
Mount Batten	827	82210	82021	20515	38577	09000	83820	83359	88460	827	82013	66626	20013	48427	11801	82715	83640	88459	827	02152	023	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	
St. Mawgan	817	82207	80032	20414	38577	09803	82820	88459		817	81612	62616	19212	65327	12706	81706	84632	88459	817	04151	000	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	
Scilly	804	82107	74216	20613	25527	11804	82628	88458		804	81811	24636	17713	87477	13716	88710			804	05141	000	ir	ro	ro	ro	ro	ro	ro	ro	ro		
Culdrose	809	82708	82032	20515	48527	10001	84820	88465		809	82012	56616	19613	85277	12808	84705	86710	88620	809	04152	002	ir	ro	ro	ro	ro	ro	ro	ro	ro		
Guernsey	894	63109	80022	20514	52405	10107	81812	85818	86075	894	72708	80022	21113	48478	09302	81814	84650	86360	894	97161	049	+									ir	
Elmdon	534	61702	59031	19214	52501	08804	85822			534	82403	61022	19213	45627	07302	84640	88465		534	00160	029	+								+		
Cardington	559	50000	59052	19215	52500	09802	85820			559	73102	56056	19313	45776	10308	84650	87275		559	97170	046	+									ir	
Wittering	462	30404	65024	18915	32500	08000	83822			462	73102	60021	19013	75677	09307	83630	87650		462	00160	059	+								+		
Watnall	354	72702	56042	19313	78577	09701	82822	87656		354	80000	20052	19312	35677	10304	83645	88463		354	00161	011	+								+		
Shawbury	414	73003	81034	19215	48506	08603	83824	87270		414	82705	75032	19213	58527	09301	81825	85650	88461	414	92151	037	+								ro		
Finningley	360	50103	62031	19115	32531	09802	83828	83360		360	82502	50042	18913	35777	10304	83656	88358		360	00161	052	+								+		
Kilnsea	396	40108	66020	18915	41570	11103	84820			396	40000	66020	19113	22571	09205	82825	83360		396	00150	087	+								+		
Leeming	257	71502	84022	19113	11537	07502	81828	87358		257	71502	70022	19012	35601	09304	81630	83656	87075	257	00151	002	+								+		
Tynemouth	262	21006	66020	19213	12630	11502	81830			262	81510	74251	18912	85677	11305	88630			262	97131	064	+								pro		
Carlisle	222	71502	82012	18115	68531	08804	82822	85656		222	80000	65602	18112	88577	10302	83827	83640	88656	222	01151	011	+									ro	
Valley	302	71712	82022	18314	38477	09805	81816	83645	87458	302	81615	40636	17712	85277	10802	86705	88612		302	07142	002	ir	ro	ro	ro	ro	ro	ro	ro	ro	ro	
Ringway	334	40000	58031	19014	38402	05605	82818			334	80000	68021	19013	45777	08400	84656	88463		334	97151	023	+									ir	
Squires Gate	318	72206	75036	18815	28536	10603	81824	87272		318	81205	65212	18612	55477	10301	81710	83640	88359	318	92151	034	+									ro	
Ronaldsway	204	71810	83022	17713	18577	09805	81820	84359	87462	204	81811	32596	17111	67227	10601	82704	83706	88550	204	11141	001	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	
Mull of Galloway	131	81713	83032	16913	85677	08706																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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.

HER
Weather

le
and
little

and snow

lower
and snow
over

showers

showers

Thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

3-7

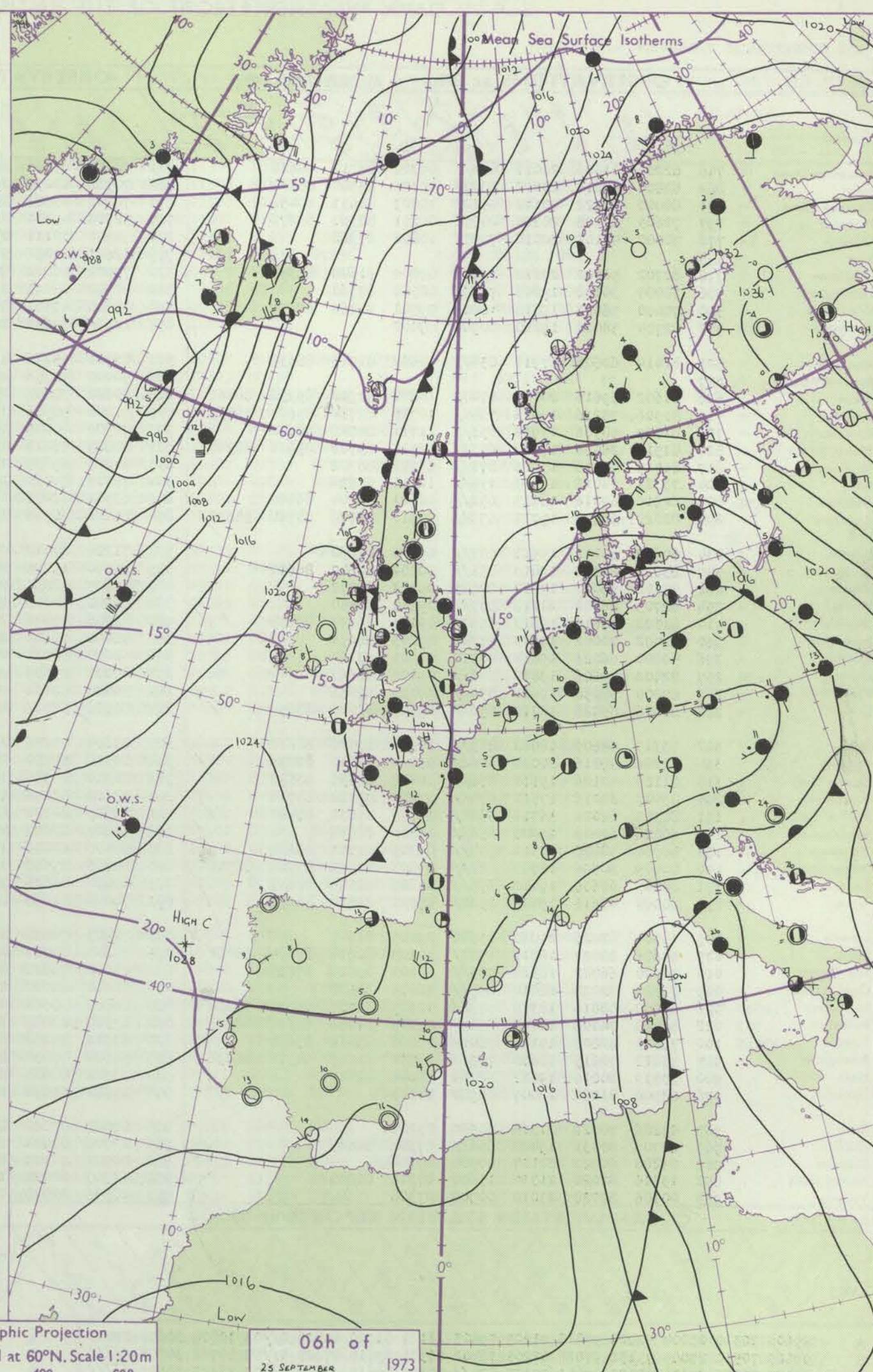
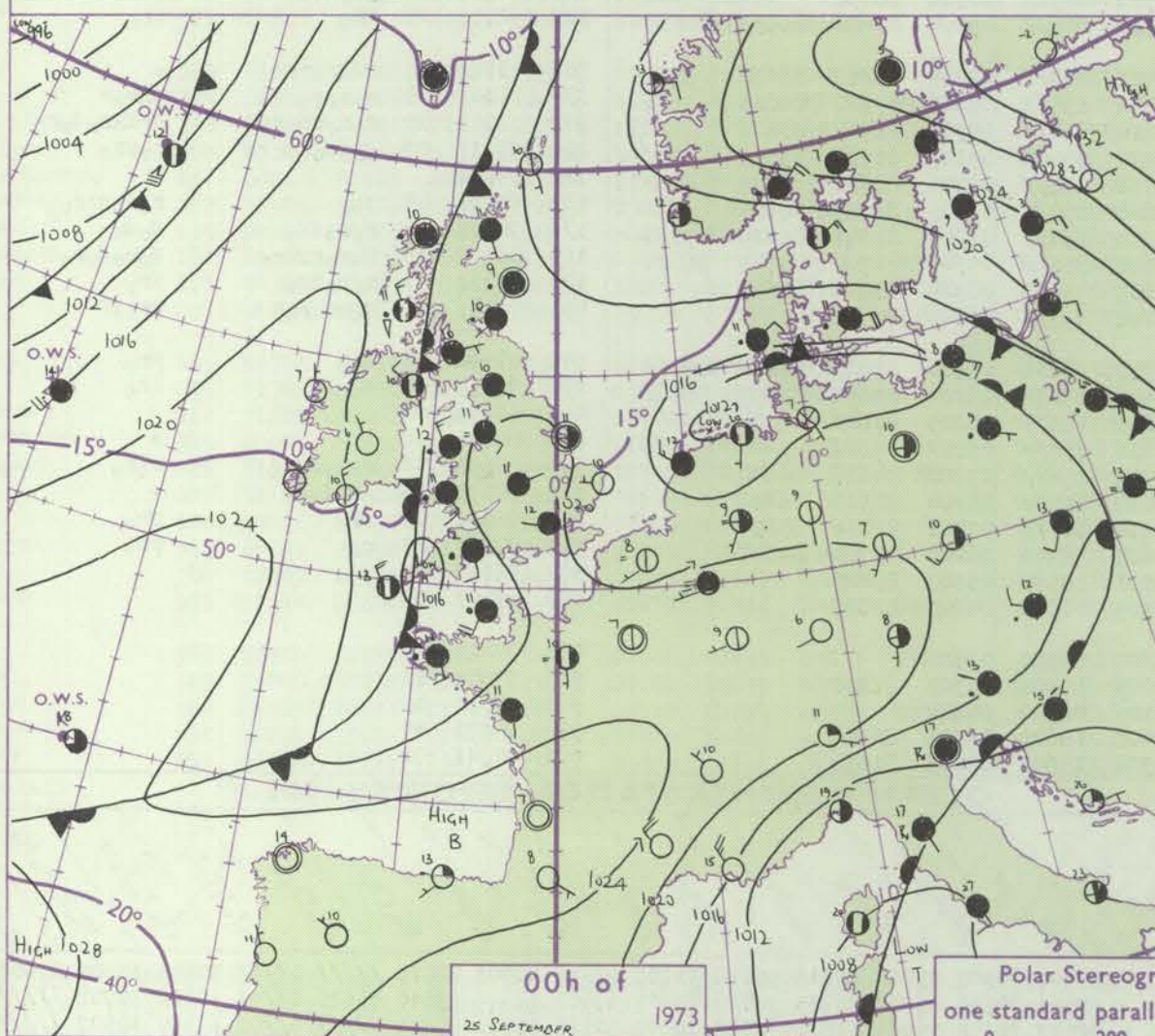
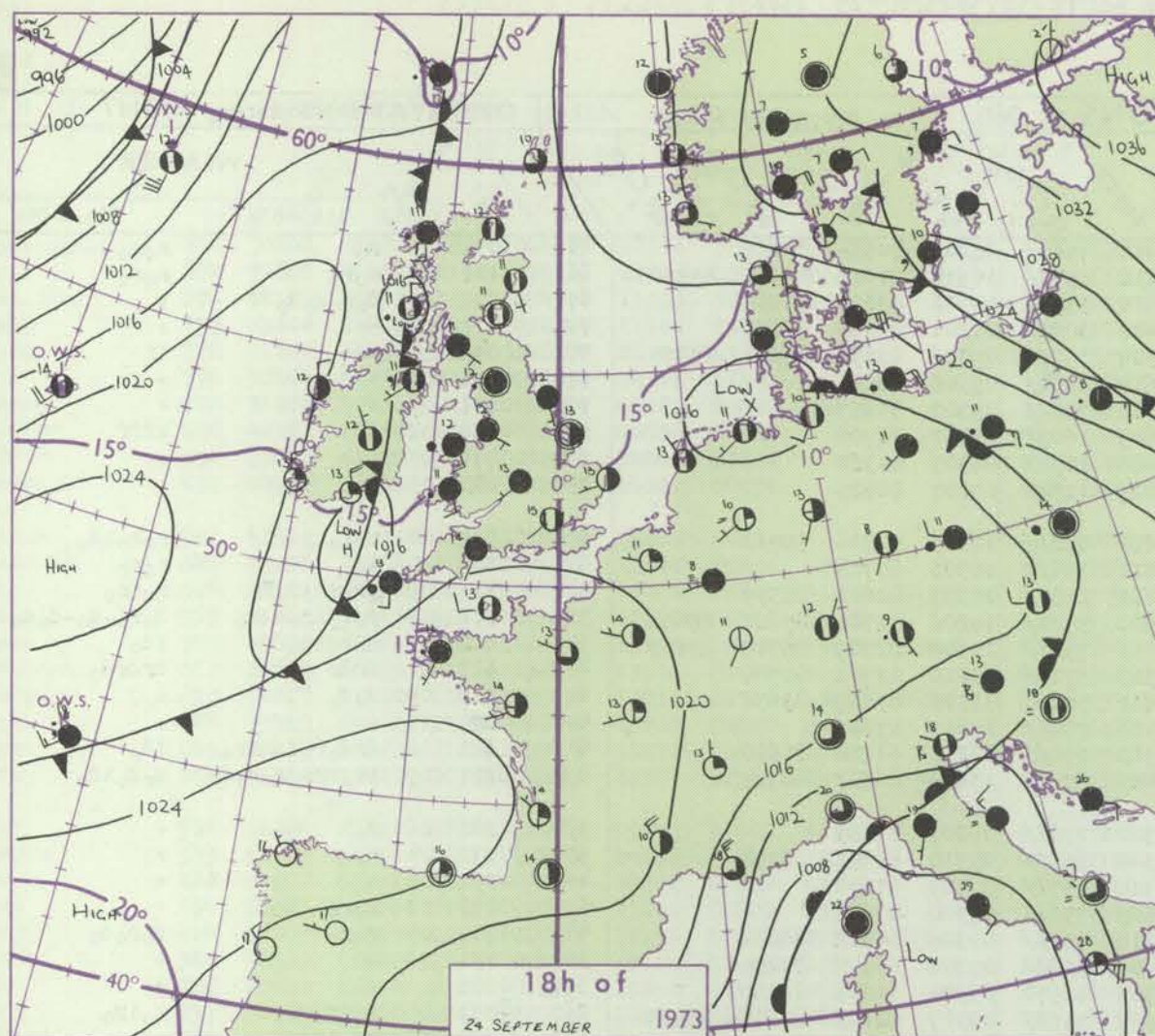
8-12

13-17

Additional
to add

48-52

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 Finland persists. The small depression over the southern North Sea has deepened a little as it moved northeast into the Heligoland Bight. The deep depression off west Iceland has moved southeast and filled somewhat as another depression in mid Atlantic moved quickly north and became merged with it. Another depression has developed to the south of Iceland and is moving quickly north. The weak frontal trough moved slowly east across western Britain, and a small centre

which developed over southern Ireland yesterday afternoon has moved southeast into the English Channel. In the Mediterranean the depression has moved steadily north-east from Tunisia to northern Scandinavia. During the next 24 hours the frontal trough over western Britain will weaken further as another trough approaches the British Isles from the west. Pressure will remain low between Iceland and Greenland. In the Mediterranean the low is expected to move eastwards into southern Italy.

Issued at midday TUESDAY 25 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 25 SEPTEMBER 1973								OBSERVATIONS at 06h. 25 SEPTEMBER 1973								OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h L _h M _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h C _h L _h M _h C _h H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	82206	61606	20011	854//	09702	83712	88618		746	70000	69616	20310	4567//	08206	84638	87359		746	01091	05	r _o	r _o r _o
Hurn	862	82804	57616	20212	8097//	10301	85360	88464		862	70502	62036	20011	6543//	10316	81712	86630	85560	862	02101	09	r _o r _o	r _o r _o
Thorney Island	871	80000	62022	20112	4562//	10803	84633	88458		871	70302	65026	20411	3553//	09306	83620	85359		871	97091	06	d _o r _o d _o d _o	+
Manston	797	72605	65028	20310	20958	09101	82360	87272		797	52705	45111	20408	30931	07304	83363	83075		797	97071	03	+	+
Gatwick	776	70000	40102	20010	7097//	10802	87362			776	72601	30111	20309	35738	09306	83656	83362	87275	776	00091	06	+	if
Kew	775									775	82601	28052	20611	8097//	09306	88360			775	00091	07	+	+
Heathrow	772	82702	56022	20212	1567//	09000	81640	88362		772	73002	50022	20611	758//	09307	87657			772	00101	09	+	+
Honington	586	70000	30102	19808	7093//	08500	87360			586	22902	03461	20605	16031	05307	81700			586	00051	02	ff	ifff
Wattisham	590	70000	56021	19810	40918	09501	84465	87275		590	20000	45111	20408	10931	08307	81360			590	00071	03	+	+
Gorleston	497	02704	58020	19210	00900	09400				497	12906	60030	20009	11500	09207	81825			497	00080	05	+	+
Aberporth	502	81414	60606	17911	854//	10602	81710	88635		502	83511	65216	19612	872//	10115	81704	88710		502	02101	10	r _o r _o	r _o r _o id _o
Ross-on-Wye	627									627	70000	48056	20211	764//	10305	87715			627	01101	10	+	r _o r _o
Filton	628	81602	59616	20011	1747//	10202	81712	85358	88461	628	80604	70606	20411	2557//	10307	82622	88359		628	01101	09	r _o rrr _o r _o RR	r _o ir _o
Rhoose	715	81506	75216	19012	5542//	10705	82710	85624	88459	715	81006	50586	19511	5532//	10206	82706	85620	88458	715	03111	09	r _o r _o ir _o d _o r _o	d _o r _o -d _o -d _o d _o
Chivenor	707	81009	58506	17912	853//	11711	84706	88620		707	70906	80035	18713	753//	11206	82709	86710	87645	707	03111	11	r _o rdid _o	id _o
Mount Batten	827	81515	28586	17812	6532//	12715	85706	85614	88540	827	80805	56216	17313	871//	13210	83702	88708		827	10121	11	drdr	drdrd _o
St. Mawgan	817	81515	40516	15913	871//	13715	88702			817	50205	65035	18411	55400	11318	83617	83632		817	96101	09	d _o d _o	+
Scilly	804	73221	74016	17613	755//	12211	87620			804	73317	74012	20013	754//	11219	87617			804	00120	11	+	+
Culdrose	809	62910	60016	16113	652//	12621	84704	86620		809	63511	62035	17913	654//	12316	83710	85620		809	01121	11	drd _o r _o id _o ir _o	id _o
Guernsey	894	82020	66616	19711	853//	08812	83706	85710	88620	894	81812	60516	17413	872//	13609	86703	88705		894	08101	09	ir _o rrr _o r _o d _o d _o	d _o d _o id _o
Elmdon	534	80602	60212	19911	857//	09000	88650			534	71201	60012	20510	756//	09307	87633			534	97080	06	r _o	+
Cardington	559	83002	28102	19810	856//	10302	82640	88650		559	80000	19106	20309	6577//	09310	86656	88358		559	97070	04	r _o	+
Wittering	462	53102	58012	19810	00902	08303	85072			462	73603	58031	20310	757//	07309	87650			462	00090	05	+	+
Watnall	354	82703	26602	20110	857//	09204	88650			354	70000	37106	20609	756//	09308	87635			354	93091	08	r _o r _o	+
Shawbury	414	81102	75616	19610	6572//	09101	86650	88458		414	80000	59216	20210	855//	09308	84628	88650		414	91101	09	r _o r _o	d _o r _o d _o
Finningley	360	82402	20042	19610	857//	09203	88656			360	70000	12102	20209	658//	09306	86657	87275		360	00091	06	+	+
Kilnsea	396	50000	66021	19811	50970	09301	85360			396	60000	66031	20311	12570	09304	81825	86360		396	00100		+	+
Leeming	257	82402	45606	19810	856//	09400	88647			257	80000	25606	20609	5562//	09307	82643	84656	88463	257	97091	05	r _o ir _o	r _o ir _o
Tynemouth	262	80000	58258	19911	856//	10102	88635			262	80000	32106	20510	8092//	10306	88458			262	91101	07	pr _o ir _o	+
Carlisle	222	81006	65026	18710	856//	09500	81640	88656		222	80906	62026	19110	855//	09304	81628	86636	88650	222	92101	09	ir _o	ir _o
Valley	302	83313	58606	18012	853//	10301	83706	88620		302	63106	70036	19411	684//	08204	84812	83632		302	03111	07	id _o r _o r _o r _o	+
Ringway	334	81206	59216	20010	5562//	09004	85640	88459		334	81506	57582	20310	855//	08306	85620	88628		334	01101	09	r _o r _o r	d _o r _o r
Squires Gate	318	81108	40106	19111	856//	10400	82635	88656		318	81310	24586	19210	854//	10301	82712	88626		318	02101	09	r _o r _o rd _o r _o	drd _o r _o d _o r _o
Ronaldsway	204	83007	62216	17511	874//	09208	82710	88714		204	53110	82256	18212	58400	09103	81711	83816		204	95111	09	drid _o r _o	r _o pr _o
Mull of Galloway	131	82302	82026	16711	5562//	11705	85630	88460		131	83515	82031	17711	856//	09206	88630			131	06091			
Eskdalemuir	162	80000	61026	19608	856//	07301	88638			162	80000	62602	20208	854//	07205	82715	88625		162	95081	07	ir _o	r _o r _o rir _o
Prestwick	135	80705	58026	18310	854//	09305	83711	88621		135	80406	62026	19310	854//	09207	83616	86619	87630	135	94101			

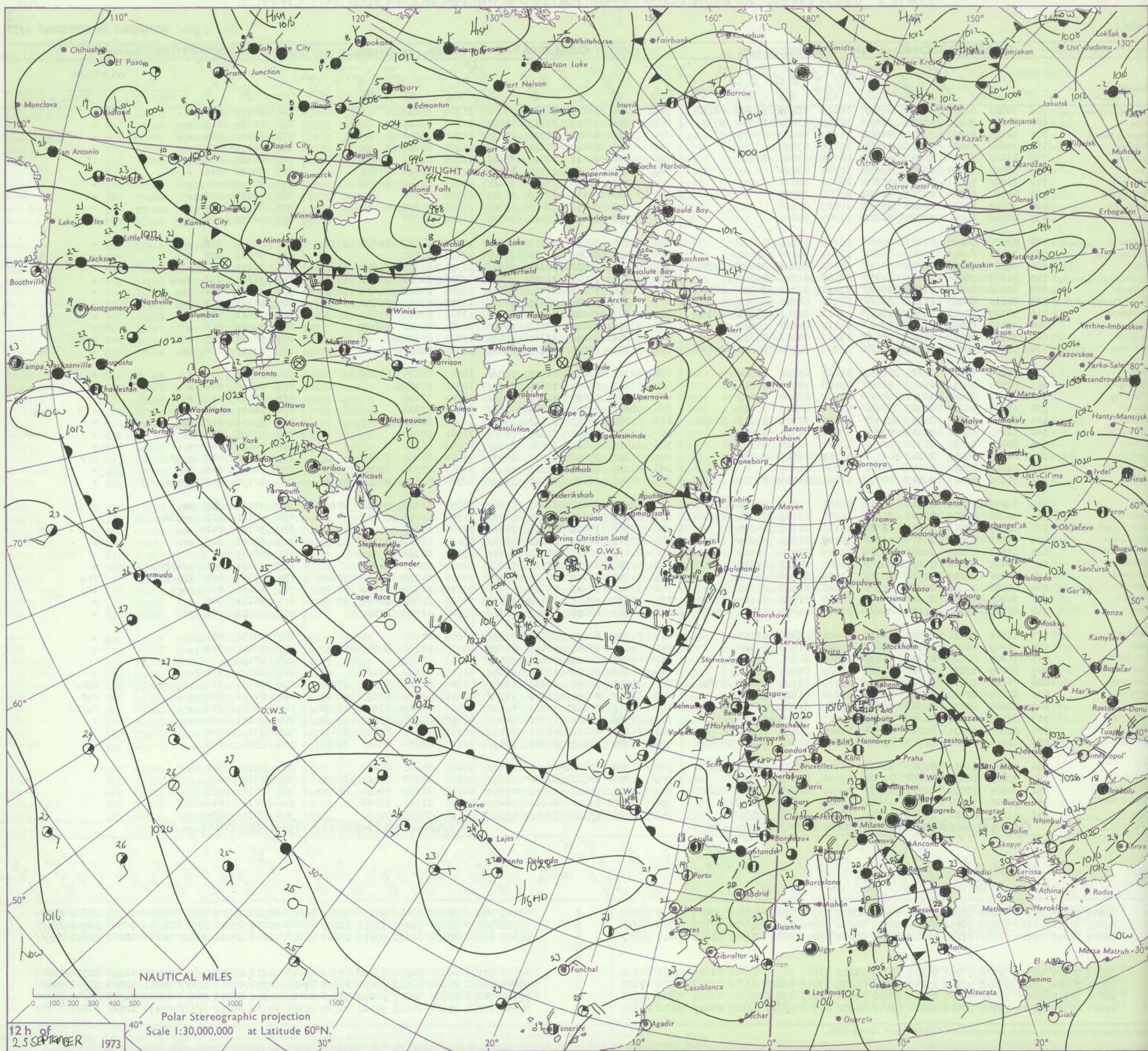
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40851

Date of Issue WEDNESDAY 26 SEPTEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 25 SEPTEMBER 1973										OBSERVATIONS at 18h. 25 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down		746	70000	65026	22215	4853/	10106	82825	83650	86360	746	72004	74022	22215	756//	11304	87634				746	00171	022	+	+	
Hurn		862	71802	70152	21915	7853/	12306	83825	86656	87359	862	11605	72011	22215	18501	11303	81825				862	00180	019	+	+	
Thorney Island		871	52105	81012	22317	44571	11309	82826	83633		871	11906	80011	22714	15631	11308	81640				871	00180	085	+	+	
Manston		797	33602	64031	22316	32400	11105	83818			797	10000	62021	22614	15700	11302	81650				797	00171	057	+	+	
Gatwick		776	41102	66034	21816	48600	08106	83832	83650		776	52702	06411	22413	35631	11205	81645	83656				776	00181	076	+	1f
Kew		775	52401	56051	22217	32630	08306	83830			775	70000	59022	22314	786//	11307	82838	87656				775	00180	046	+	+
Heathrow		772	31902	59031	22317	38600	08207	82834	83657		772	72302	60031	22417	746//	09207	81640	87650				772	00191	061	+	+
Honington		586	42902	65034	22016	42500	08006	84828			586	20000	15041	22413	20931	10306	82360				586	00171	086	+	+	
Wattisham		590	33002	61020	22016	32500	10007	83824			590	10000	57011	22413	15601	09305	81645				590	00161	063	+	+	
Gorleston		497	40506	66030	21815	42600	11207	84830			497	33602	66020	22414	32500	11206	82825				497	00150	083	+	+	
Aberporth		502	53505	72035	22313	58500	10206	84821			502	70601	62031	21912	48532	10202	81820	84640	87360	502	00141	054	+	+		
Ross-on-Wye		627	72401	63252	21814	785//	12104	85820	87630		627	71802	60022	21714	756//	12103	87630				627	97161	002	pro	+	
Filton		628	70901	70026	22315	4857/	11106	82825	83656	87359	628	70000	60032	22315	786//	12305	81835	86640	86656	628	00171	004	+	+		
Rhoose		715	51107	70016	22115	12430	12108	81816	85362		715	71202	70022	21914	784//	12301	81814	83620	87634	715	91171	032	dodo	+		
Chivenor		707	80000	68605	21815	884//	13111	82712	84823	88640	707	70000	70036	22015	68531	13306	84820	85630	86360	707	97181	024	iro	+		
Mount Batten		827	80610	80035	21116	884//	13104	81710	88640		827	71807	80038	22215	6847/	13308	81818	86630			827	97171	013	pro	+	
St. Mawgan		817	70107	81022	21415	784//	12012	81710	85845	87640	817	73303	74022	22414	68301	13307	82707	83814	85630	817	00161	020	+	+		
Scilly		804	73510	64032	22914	5857/	11210	84820	85628		804	53005	74012	23313	15501	10304	81620	85075			804	00160	011	+	+	
Culdrose		809	70111	80022	21216	784//	13212	84818	87635		809	70204	80258	22214	68401	12305	85814				809	97170	025	+	pro	
Guernsey		894	71311	78025	20115	782//	12309	82705	84812	87620	894	31006	82011	21613	28402	11309	81815				894	97151	014	ido	+	
Elmdon		534	72204	65032	22115	6853/	09207	85822	83362		534	72303	62022	21915	785//	10303	81825	87636			534	00170	034	+	+	
Cardington		559	52502	50052	22117	28630	09108	81830	83358		559	71204	56051	22014	7093/	10304	87359				559	00190	044	+	+	
Wittering		462	72502	59031	22215	786//	08208	83830	87645		462	71502	56022	22215	757//	09303	87650				462	00170	039	+	+	
Watnall		354	61803	56052	21917	3857/	11206	82820	83460		354	70000	48042	21714	756//	11303	87638				354	00171	008	+	+	
Shawbury		414	82002	59205	22313	853//	11106	82706	87710	88650	414	41703	70011	21613	38402	11501	81818	83640			414	92151	012	dododoido	+	
Finningley		360	72303	56042	22114	785//	10107	81825	87656		360	81402	40046	21514	857//	11501	88650				360	97161	003	ro	+	
Kilnsea		396	60000	66021	22214	2257/	10210	82825	86360		396	61410	66031	22114	6097/	10503	86360				396	00150	051	+	+	
Leeming		257	81805	50216	22112	855//	10207	86626	88656		257	71303	35048	21513	65675	11504	81630	86650			257	97131	000	roPro	pro	
Tynemouth		262	80000	48052	21813	856//	11205	88645			262	61710	48102	21313	30931	12500	83358	86075			262	00141	015	+	+	
Carlisle		222	61308	66216	20513	6843/	11001	81715	83635		222	71905	60022	19913	5857/	10503	82825	84656	87360	222	92151	016	iroir	+		
Valley		302	63009	80018	21914	52461	08107	81811	84814		302	72209	80031	21413	11576	08002	81820	84463	87270	302	97161	060	pro	+		
Ringway		334	82208	50506	22313	853//	10208	83707	85715	88620	334	21902	66025	21813	18401	11304	81816			334	96141	013	rdoddo	+		
Squires Gate		318	62209	68016	21315	68432	12108	81712	84820		318	42306	70011	21412	35731	11304	83650			318	00161	041	+	+		
Ronaldsway		204	43309	82018	20514	48302	10103	81709	84815		204	72503	81031	20812	1847/	09105	81716	83360	87465	204	97151	023	pro	+		
Mull of Galloway		131	63412	81015	20013	23634	12105	82930	85360		131	82110	82022	20012	8097/	09302	88360			131	00141			+		
Eskdalemuir		162	71405	62806	21111	785//	09002	85823	87635		162	71502	59038	20311	785//	09502	85825	84644			162	97121	001	iropro	+	
Prestwick		135	80000	60026	20912	6837/	10803	81708	86614		135	82706	57042	20112	8											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
ymbols

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

Thunder
storm
Tornado
Hail
Ice
Snow

and snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

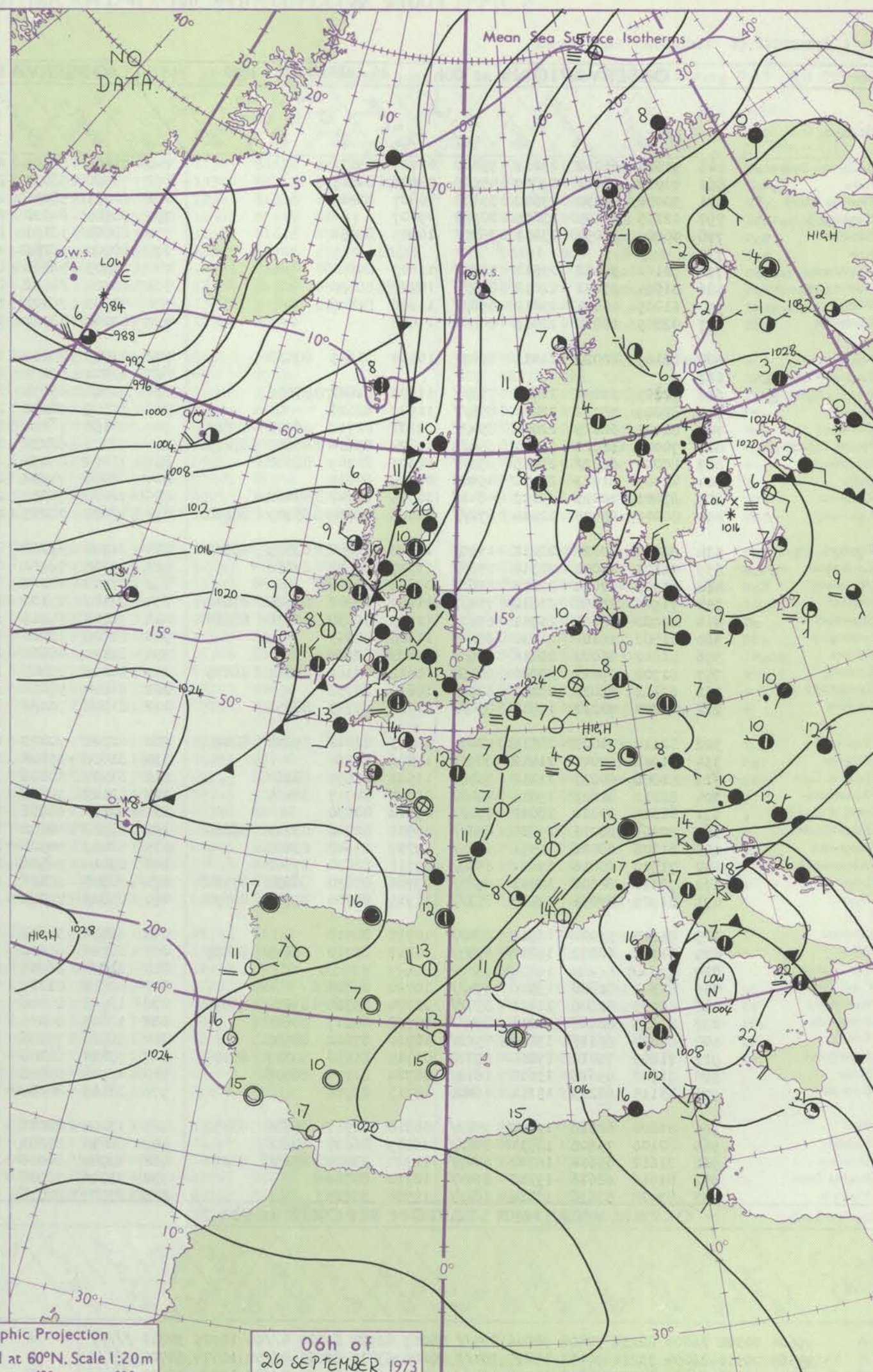
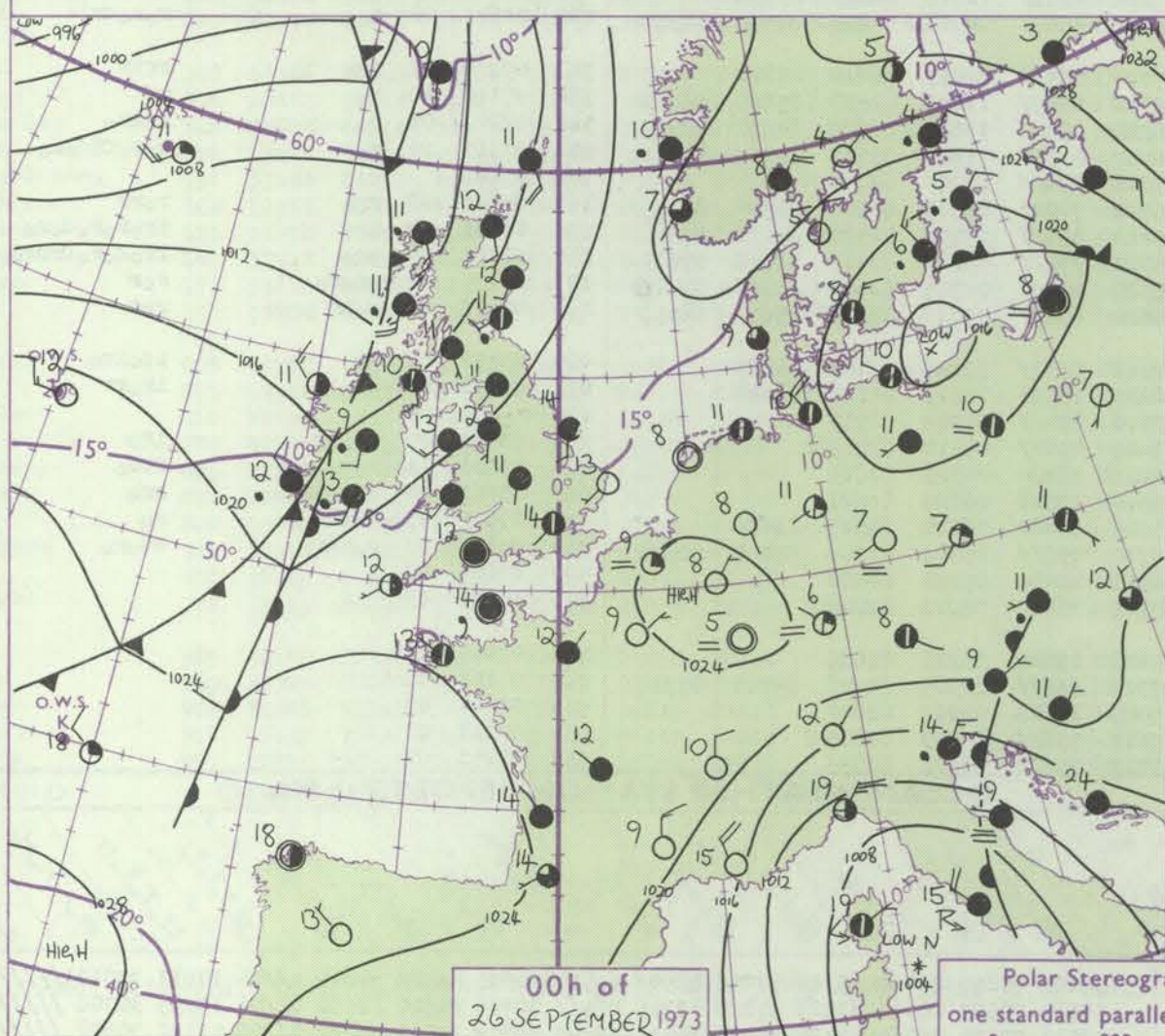
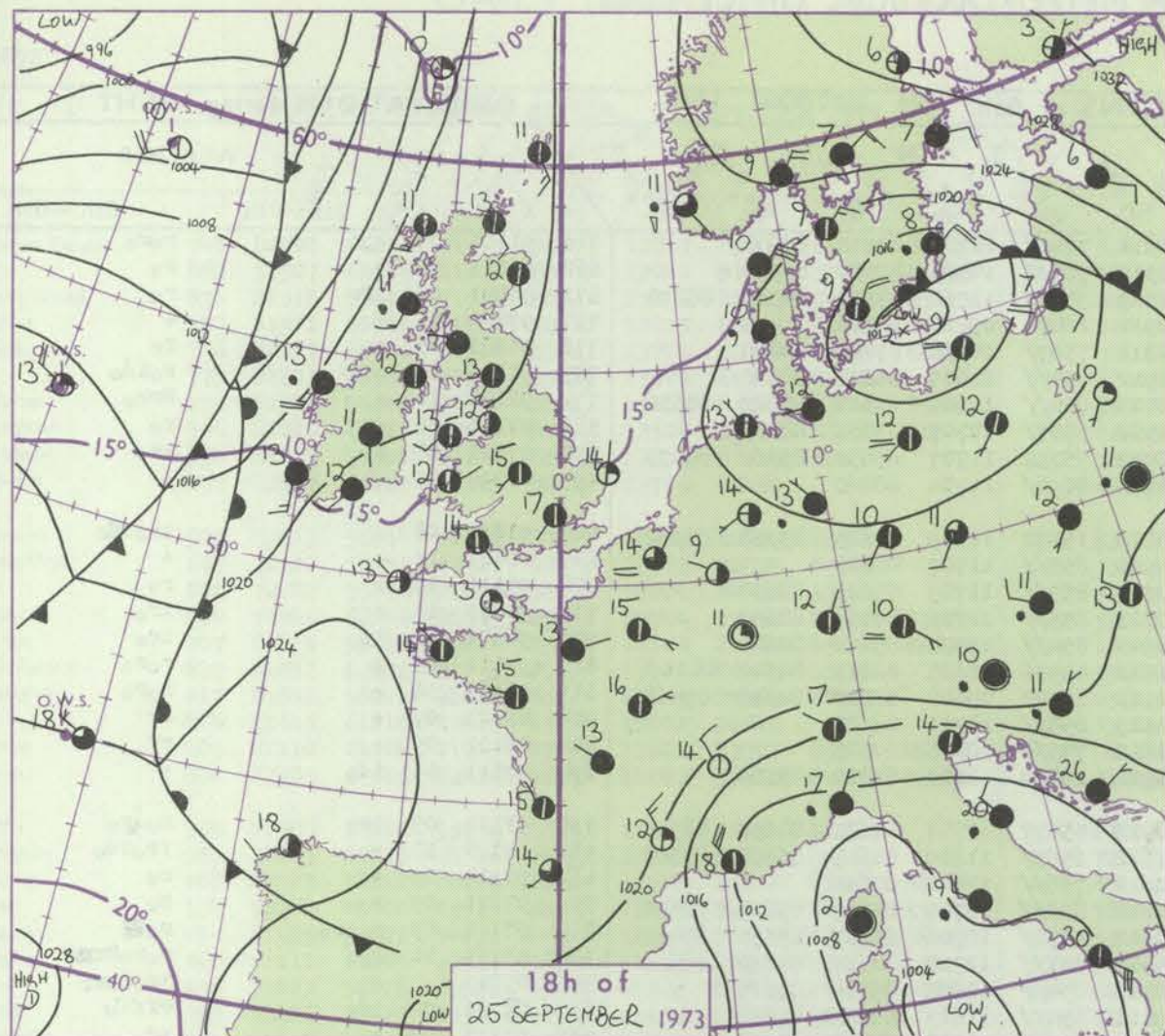
Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

Thunder
storm
Tornado
Hail
Ice
Snow

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 frontal trough over western Britain has moved slowly east with the associated depression in the English Channel moving south and filling. A further trough, associated with a deep low moving northwest across Iceland, moved steadily east into western districts. Pressure has remained high over Scandinavia

while a low over Denmark has filled moving away east. During the next 24 hours the frontal trough over the western North Sea is expected to decay as the second trough makes further eastward progress towards Norway. A ridge of high pressure will follow into southern districts from the high east of the Azores.

Issued at midday WEDNESDAY 26 September 1973

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

OBSERVATIONS at 00h. 26 SEPTEMBER 1973										OBSERVATIONS at 06h. 26 SEPTEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT _n E	T _g T _g	WEATHER							
																						21h.--03h.	03h. — 09h.						
Boscombe Down	746	51604	62012	23211	55600	09707	85636			746	71605	60101	21311	784//	10709	83710	87630		746	91101	07	+		roRo					
Hurn	862	40000	58011	23009	45500	08606	84625			862	70000	58031	21310	785//	10809	82820	87650		862	92081	05	+		ro					
Thorney Island	871	30000	58030	23310	35400	10807	83615			871	80701	58036	21612	35677	11710	83631	84360	88270	871	94091	05	jfr		ro					
Manston	797	02105	48100	23609	09090	09807				797	31605	64030	22711	26401	09810	82712			797	97091	05	+		+					
Gatwick	776	30000	56054	23411	35700	10805	83650			776	80000	18101	22311	75677	10508	87640	88460		776	91081	05	+		ro					
Kew	775									775	80000	58216	21912	854//	11609	86618	88650		775	91111	09	+		ro1do					
Heathrow	772	72102	58022	23514	756//	11803	87640			772	81305	56606	22113	854//	11609	81616	85622	88630	772	92121	11	+		Rrrro					
Honington	586	81604	23051	22812	857//	10707	88650			586	81704	24052	21512	55777	10707	85656	88358		586	97111	06	+		ro					
Wattisham	590	61805	40051	23012	656//	11806	86649			590	71305	25102	22012	55732	11707	85650	85362	86075	590	97111	08	+		iro					
Gorleston	497	02205	60020	22913	00900	11808				497	82008	48021	21712	80917	11704	88460			497	00090	05	+		+					
Aberporth	502	82109	60022	21711	25477	10400	81615	88460		502	71809	80212	19710	15472	10609	81615	83358	85362	502	91091	08	+		iro1do					
Ross-on-Wye	627									627	81802	57022	19913	855//	11707	88625			627	00121	11	+		+					
Filton	628	72203	62031	22713	755//	11603	81622	87656		628	81906	65032	20713	855//	11709	85625	88650		628	97111	10	+		ro					
Rhoose	715	82009	75032	22414	855//	11500	88620			715	82609	70032	20113	853//	12711	87708	88640		715	94131	11	+		iro					
Chivenor	707	81805	62025	22714	854//	12102	82712	86716	88631	707	82006	70216	20913	854//	11504	85618	88640		707	94121	11	1do		iro					
Mount Batten	827	70000	66022	22612	654/8	11804	83614	86650	87275	827	72703	66032	21212	45436	11605	82615	84640	86362	827	94111	09	+		roRo					
St. Mawgan	817	80000	66022	23313	853//	12301	84709	88640		817	71705	80031	21111	25577	09608	82620	84358	87460	817	96101	06	+		roRo					
Scilly	804	42405	81011	23412	45400	09400	84615			804	82009	74022	21113	855//	11711	88621			804	02121	07	+		rr					
Culdrose	809	63001	70022	23113	46417	10500	83712	84460		809	72408	70031	21812	755//	10508	87625			809	02101	09	+		rr					
Guernsey	894	80000	63505	22414	872//	12803	82704	85709	88620	894	42609	78015	21912	28430	11702	81810	83360		894	97111	06	1do		+					
Elmdon	534	81802	60022	22211	15777	11506	81650	83359	88362	534	81704	59212	20212	45677	10707	82635	84650	86358	534	91111	09	iro		roRo					
Cardington	559	72105	23052	22313	756//	11707	84644	87656		559	72005	56212	21312	65677	11609	81645	86656	87360	559	97120	10	+		iro1do					
Wittering	462	81905	37042	22113	856//	09808	88640			462	71908	40216	20912	756//	11508	87645			462	97111	09	+		ro					
Watnall	354	71906	28052	21812	751//	11607	83702	83625	87645	354	82107	23106	20012	853//	11707	84707	85625	88650	354	97121	09	ro		ro					
Shawbury	414	80000	56601	21711	65677	11505	81630	86656	88360	414	72207	65016	19612	55527	10706	81620	85650	87460	414	97101	09	ro1ro		ro					
Finningley	360	81802	19102	21112	856//	11808	88645			360	81605	12216	19412	854//	12710	84617	84630	88645	360	03111	10	ro		roRoRr					
Kilnsea	396	81812	66022	21814	856//	11807	88630			396	82110	48616	20212	854//	11609	85710	88625		396	05112		+		irororo					
Leeming	257	81702	09412	20710	60957	10612	83362	86365	88275	257	81405	05446	19011	854//	11613	82714	88650		257	05101	08	1fr		rffo					
Tynemouth	262	62112	58022	20111	60977	10610	86358			262	81814	58028	18111	45577	11718	84625	88358		262	01111	09	+		pr					
Carlisle	222	82202	70212	19911	854//	09501	82713	88656		222	81906	70036	16912	45677	09514	81630	84650	88358	222	01101	08	ro		roRoar					
Valley	302	82117	70026	20513	55477	08803	82612	85628	88459	302	82021	70022	17714	854//	09813	86614	88620		302	09122	11	iro		rrRR					
Ringway	334	81906	50041	21412	80977	10506	88360			334	81808	50046	19312	65677	11609	82630	85650	88360	334	97110	10	ro		ro					
Squires Gate	318	81806	60031	21212	55777	11501	85650	88360		318	81407	50046	18212	55577	11712	81620	84650	88360	318	92101	09	ro		ro1ro					
Ronaldsway	204	82012	82022	19513	46477	09705	84717	88460		204	82117	30596	16412	873//	11609	82707	85709	88713	204	03111	10	ro		roRoLRdoro					
Mull of Galloway	131	81825	82022	18012	856//	09708	88630			131	82122	66656	15211	874//	10704	88712			131	03102									
Eskdalemuir	162	82209	28211	19810	853//	09502	82706	83715	88638	162	81912	40602	16709	77227	09615	82704	86707	88459	162	04081	08	rrro		roRR					
Prestwick	135	81606	68036	18511	15677	09707	81640	88463		135	82009	50586	15410	853//	09707	82707	85712	87620	135	01101	09	iro		irorororodoro					
Abbotsinch	140	71909	60016	17811	25627	09711	82630	87462		140	82010	56586	14811	75227	09610	82703	86712	87620	140	01101	09	iro		irodorodrpro					
Leuchars	171	72310	62602	18011	65677	09706	83630	86650	87360	171	70000	66016	15310	35577	08715	81620	83656	87460	171	01101	08	rrroRo		roR					
Dyce	091	81909	57052	17212	853//	11715	82708	85712	88650	091	81808	70026	14610	65427	09716	82710	85650	88459	091	03101	09	roRr		roR					
Lerwick	005																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

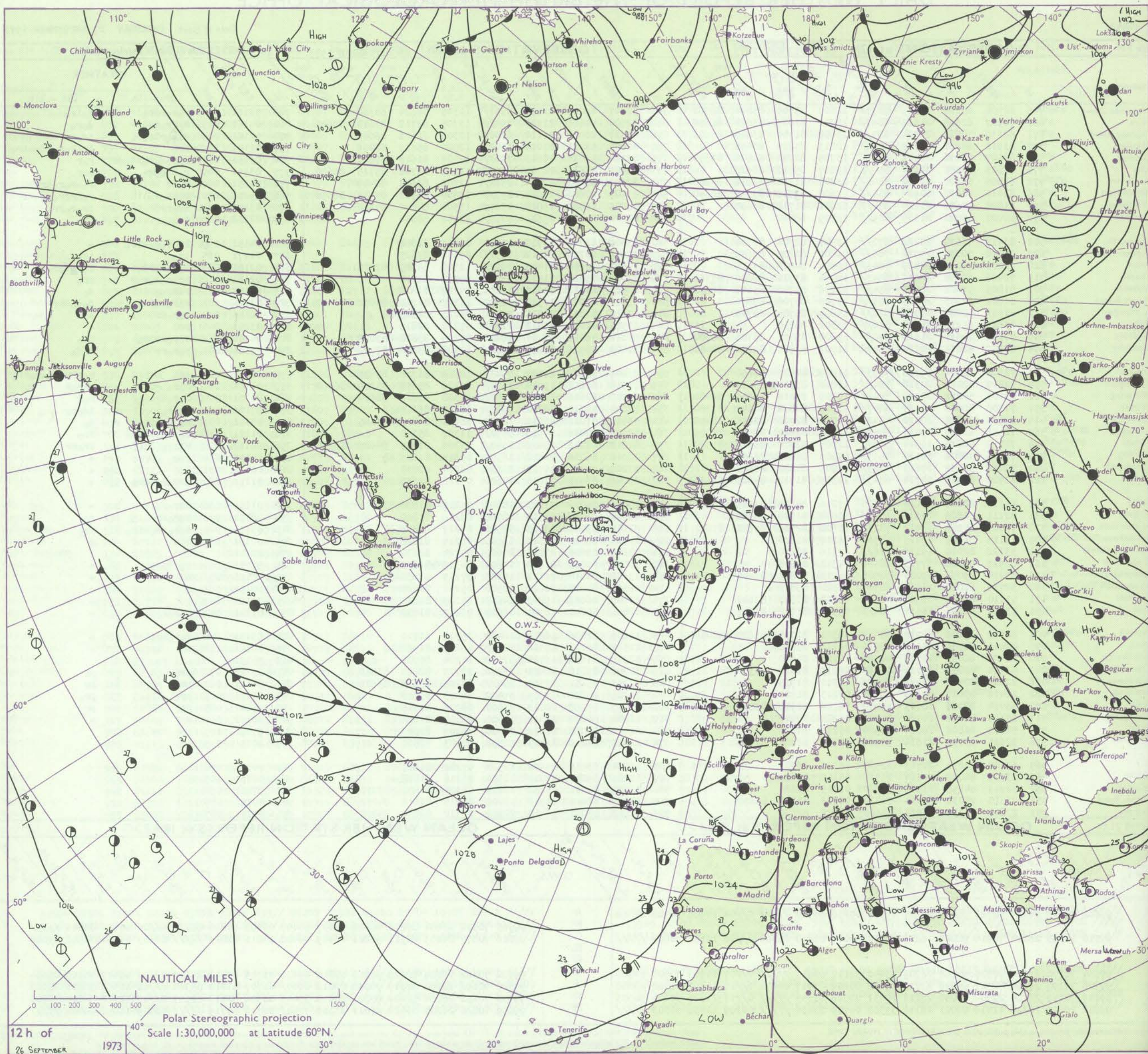
No. 40852

Date of Issue THURSDAY 27 SEPTEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 26 SEPTEMBER 1973										OBSERVATIONS at 18h. 26 SEPTEMBER 1973										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	NhChCwCh	Td app	8N Ch h	8N Ch h	8N Ch h	iii	Nddff	VVwwW	PPPTT	NhChCwCh	Td app	8N Ch h	8N Ch h	8N Ch h	iii	ART T E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down		746	82508	66216	21313	7837/	12803	83709	85814	88362	746	82607	69218	21113	6557/	11305	86624	88360		746	93161	030	r r r r r p r o	r o i r o			
Hurn		862	72507	62616	21613	6847/	12001	81815	83620	86656	862	72507	50606	21313	754//	13305	83712	83618	87645	862	04161	013	r r r r r o r o	d o r o			
Thorney Island		871	82310	70616	21514	883//	13804	81707	83809	87635	871	62507	80036	21114	68400	12303	81816	86645		871	02161	005	r o r r i r o	i d o			
Manston		797	81911	60211	21815	3242/	12813	83815	88458		797	82605	58215	21013	5542/	12500	85619	88459		797	01151	009	i r o	i r o r o r o i d o - i r o			
Gatwick		776	82107	59636	21314	5542/	13705	82710	84620	88557	776	72104	58056	20613	754//	12501	81618	87640		776	03151	001	r o r o d o r o r d o d r	r o r			
Kew		775	81803	40586	21114	854//	13807	85712	88628		775	82402	56636	20713	853//	12303	81706	85715	88650	775	03151	000	r o r r d o r o	r o r			
Heathrow		772	81805	56606	21314	6842/	13807	81712	83818	85650	772	82303	58658	20814	3562/	12302	83645	88459		772	04151	000	r o r r	r o - r o r o r r r			
Honington		586	82010	48216	20914	854//	12608	83712	83618	88640	586	81403	42606	20014	853//	13504	84708	85712	88656	586	05151	000	r o r r r o r o	r o r r r r r o r o			
Watisham		590	81808	50606	21214	854//	12811	81712	88630		590	72005	50026	19814	4567/	13504	84640	87360		590	03151	001	i r o r r	i r o r o r r			
Gorleston		497	82007	66022	21115	8092/	13709	88460			497	82302	24106	19614	8062/	13704	88540		497	02152	000	i r o r o	i r o				
Aberporth		502	83413	56614	20012	872//	10305	82704	88707		502	83416	82016	23712	11400	06319	81818		502	04131	031	i d o r o r o r f r o	+				
Ross-on-Wye		627	72410	70031	19916	785//	09802	82825	87635		627	73605	70216	21412	755//	09317	87625		627	01171	025	i r o	i r o				
Filton		628	72208	75036	20815	5843/	10804	84818	87359		628	72807	40656	21413	782//	12308	83705	87618		628	02161	007	r o d o r o r r o	r o r d o r o r			
Rhoose		715	72406	68258	20515	6547/	10704	83712	86650	87360	715	33208	75016	21512	38402	09312	81814		715	02161	010	p r o r o d o r o r	r r o				
Chivenor		707	81805	57622	20814	854//	12706	84710	85618	88630	707	13414	84016	23512	11401	07227	81818		707	07151	011	r d f r d o	d o				
Mount Batten		827	81912	62606	21413	853//	13705	86709	88620		827	53412	69206	22513	28402	11314	81710	84072	827	03141	001	r o r o r d	d o d o d i r				
St. Mawgan		817	81911	58026	20913	862//	13609	85704	88705		817	43617	82036	23812	35502	06223	82825		817	06141	009	r o r o r f	+				
Scilly		804	83613	61216	21413	854//	13302	88610			804	33515	82031	25413	21401	07222	82818		804	03151	040	r r	+				
Culdrose		809	82110	24616	21613	870//	13602	83701	85703	88704	809	50110	76016	23411	48404	07219	83818	83072	809	04140	023	r o r o r r p r o	p r o				
Guernsey		894	82309	62616	22214	5847/	11002	83810	84620	88461	894	81403	28516	21212	870//	12706	83700	87701	894	05141	001	r o r o r r	d o d o				
Elmdon		534	72308	68016	19716	7853/	11807	84820	86650		534	83209	58606	21412	7543/	10318	81710	87630	534	02171	001	i r o	r o r r r r o r o - r o r f o				
Cardington		559	72209	62016	20316	784//	13810	83815	85635		559	72710	61616	19914	5577/	10306	85650	85359	86462	559	01181	021	r i r o	r o r o r			
Wittering		462	82007	50212	20214	7842/	12709	83818	86650	88460	462	83109	62606	20112	855//	10308	85626	88650	462	04161	000	r o r o r	r o r				
Watnall		354	72208	40606	19515	6847/	11707	84816	84645	87360	354	72604	84218	20712	754//	11213	86615		354	97161	004	r o p r o	i d o r o				
Shawbury		414	81905	59626	20012	4542/	10502	82710	83645	88458	414	33410	81016	22211	38402	08221	81816	83645	414	03141	001	r o r R d o	d o				
Finningley		360	72111	61026	19017	48554	12807	82820	83656	87075	360	52906	30046	19913	557//	11307	85650		360	01171	016	r o r	r r o				
Kilnsea		396	72012	56216	19914	5857/	12805	82820	85625	87360	396	62813	48216	19412	4547/	11306	81715	84620	86360	396	06162	002	r r i r o	i r o r r			
Leeming		257	72106	70026	18114	7553/	09805	84626	86650		257	13010	86016	20212	18500	05313	81825		257	94141	014	r o r	+				
Tynemouth		262	72012	32052	17613	4563/	11805	84630	87358		262	33209	81021	19713	22630	06217	82830		262	00151	031	+	+				
Carlisle		222	62910	81016	17714	6843/	10309	81712	84820	86656	222	13008	83011	21011	14600	07218	81638		222	01161	060	d r d o r o d R r o	+				
Valley		302	63316	80026	20114	68400	07216	84818	83645		302	13006	84021	23613	18600	05217	81830		302	01151	066	R R r o r o	+				
Ringway		334	82111	50616	19612	1847/	10802	81710	88360		334	13012	62026	21712	18500	08216	81820		334	03151	023	r o r o r r	r o				
Squires Gate		318	73007	60216	18912	782//	12500	82705	85622	87627	318	33115	83028	22013	38501	07217	82820		318	03151	040	r o r o r d o R i r o	p r o				
Ronaldsway		204	13115	86026	19413	18500	06217	81826			204	10000	88020	22812	18500	07215	81828		204	00151	087	+	+				
Mull of Galloway		131	33222	82010	19113	326//	07216	83830			131	23209	83020	23211	24600	07224	82630		131	00141							
Eskdalemuir		162	12913	82026	17713	18500	04311	81826			162	10000	74010	21609	14600	04319	81640		162	97131	069	r o	+				
Prestwick		135	33214	83036	19014	38500	06212	81823	83645		135	13108	84010	22111	18603	07215	81830		135	00150	091	+	+				
Abbotsinch		140	32712	82028	18514	38500	06320	83820			140	12505	84020	21411	18500	05218	81828		140	00151	093	+	+				
Leuchars		171	53110	84016	16514	48532	08308	82820	83640		171	22709	86021	19813	24600	05217	81835		171	00161	057	+	+				
Dyce		091	73206	65216	16510	784//	09307	81712	87645		091	12806	65041	18909	18600	06213	81830		091	01141	044	r o r o r	+				
Lerwick		005	82512	63606	12710	5847/	09301	81710	83630	88458	005	12605	82026	16809	18400	05319	81710		005	93111	042	r o r o i r o	+				
Wick		075	42914	86036	15913	48560	06219	83820			075	22502	86141	18310	23560	06212	81920		075	00141	070	+	+				
Sule Skerry		010	42409	82032	14713	42500	12221	84820			010	52309	84158	16711	53500	11204	85920		010	95131							
Cape Wrath		049	42714	82036	15111	22560	09219	82820	84360		049	32708	83010	16411	22560	10203	82820	83360	049	03121	072	i r o	p r				
Stornoway		026	22312	82028	16212	29403	06212	81915			026	62213	75151	17311	684//	06205	83818	85625	026	94141	081	p r o	p r				
Benbecula		022	22412	85018	17113	29500	07213	81920			022	32315	80258	17911	39400	08203	83918		022	01131	083	p r o	p r o				
Tiree		100	43014	87154	18613	49400	06214	81918	83825		100	12413	75158	20011	13400	08206	81914		100	95141	085	j p	p r				
Aldergrove		917	23113	84021	20714	22500	05215	82822			917	12808	84010	23012	18500	06214	81824		917	00151	099	+	+				
Malin		980	52715	86808	19614	58500	07215	84820			980	22416	85028	21412	28500	08209	82820		980	9715	103						
Belmullet		976	32615	85030	21614	33500	07211	82820	81920		976	22417	84010	22713	22530	07203	82820		976	0015	095						
Birr		965	63108	82031	22713	625//	06216	86821			965	22704	83011	24912	18502	07212	81821		965	0015	096						
Dublin		969	23309	84030	21214	21500	05113	82822			969	12803	89020	23813	11500	05218	81828		969	0015	105						
Shannon		962	32913	84258	23515	38500	06215	83828			962	32607	84031	25212	18606	08306	81830	83270	962	9716	092						
Roches Point		952	73313	75031	23314	784//	06113	83816	85630		952	43109	82011	25713	18402	07215	81818	84072	952	0015	089						
Valentia		953	22811	86038	24914	22600	08218	82830			953	62608	86031	26413	22602	07312	82830	85070	953	9715	087						
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhChCwCh	Ds app	8N Ch h	8N Ch h	OTs Td Td	ITw Tw TwT	3Pw Pw Hw Hw	dwdw Pw Hw Hw	O.W.S.		99									

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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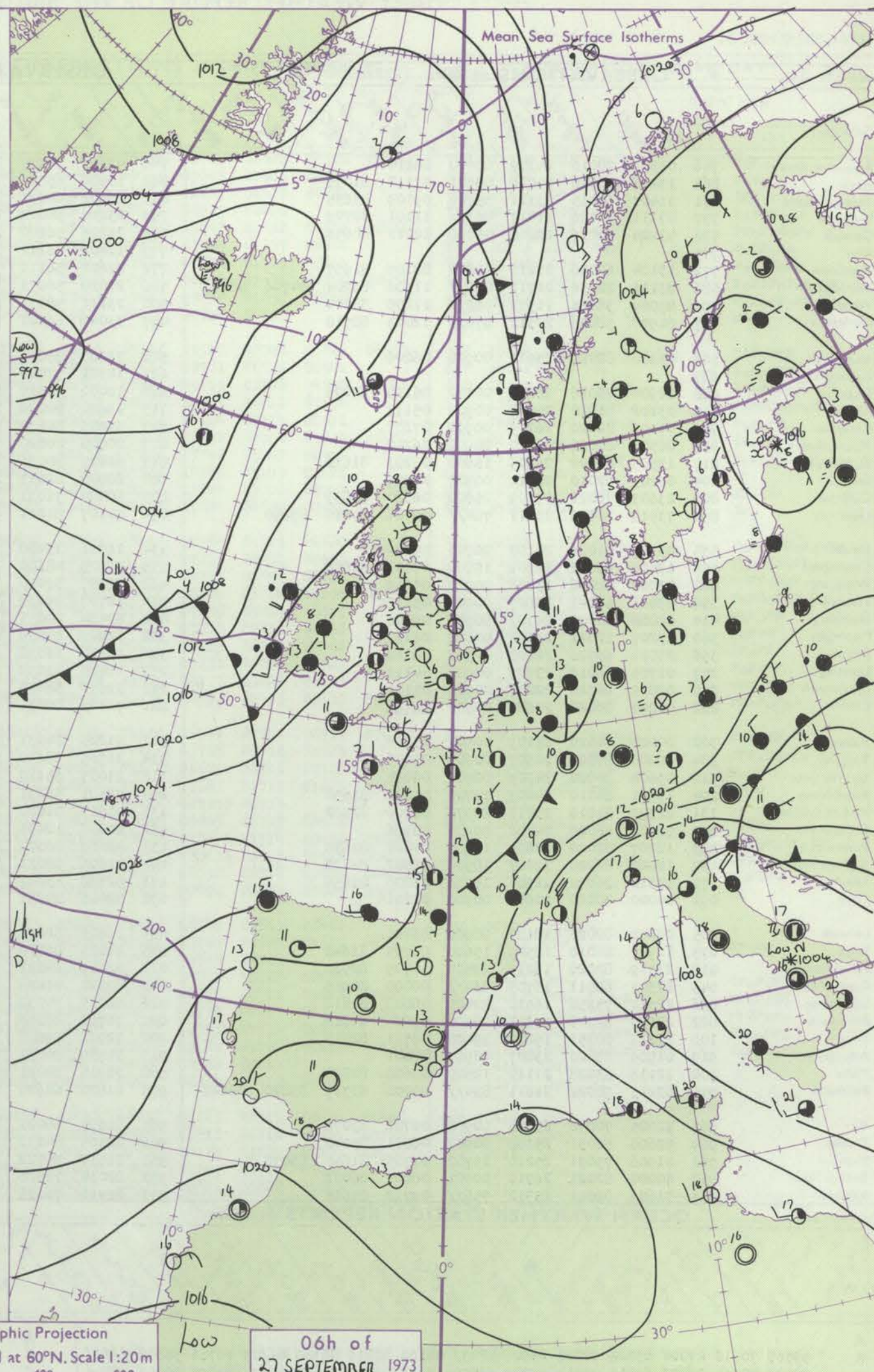
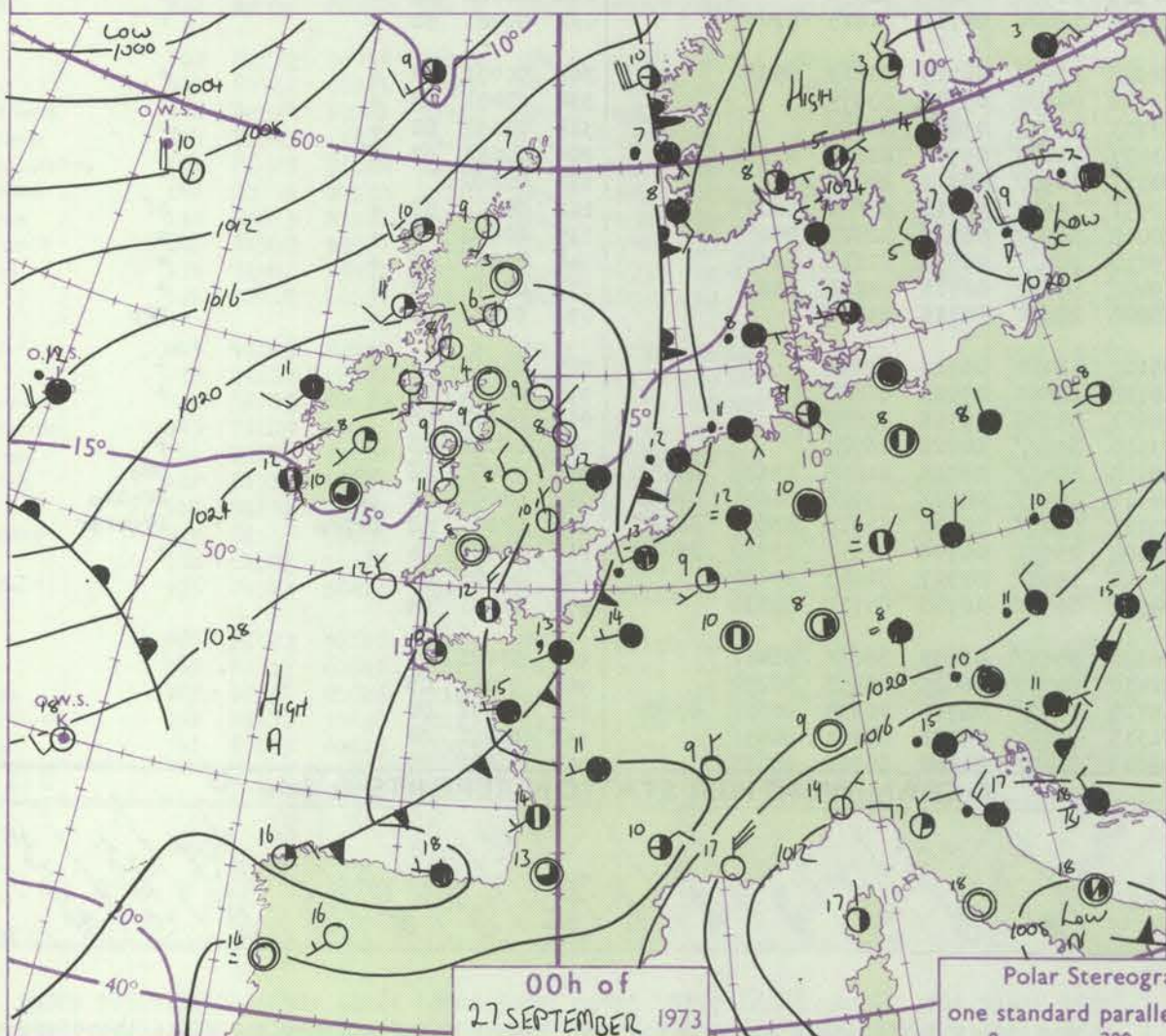
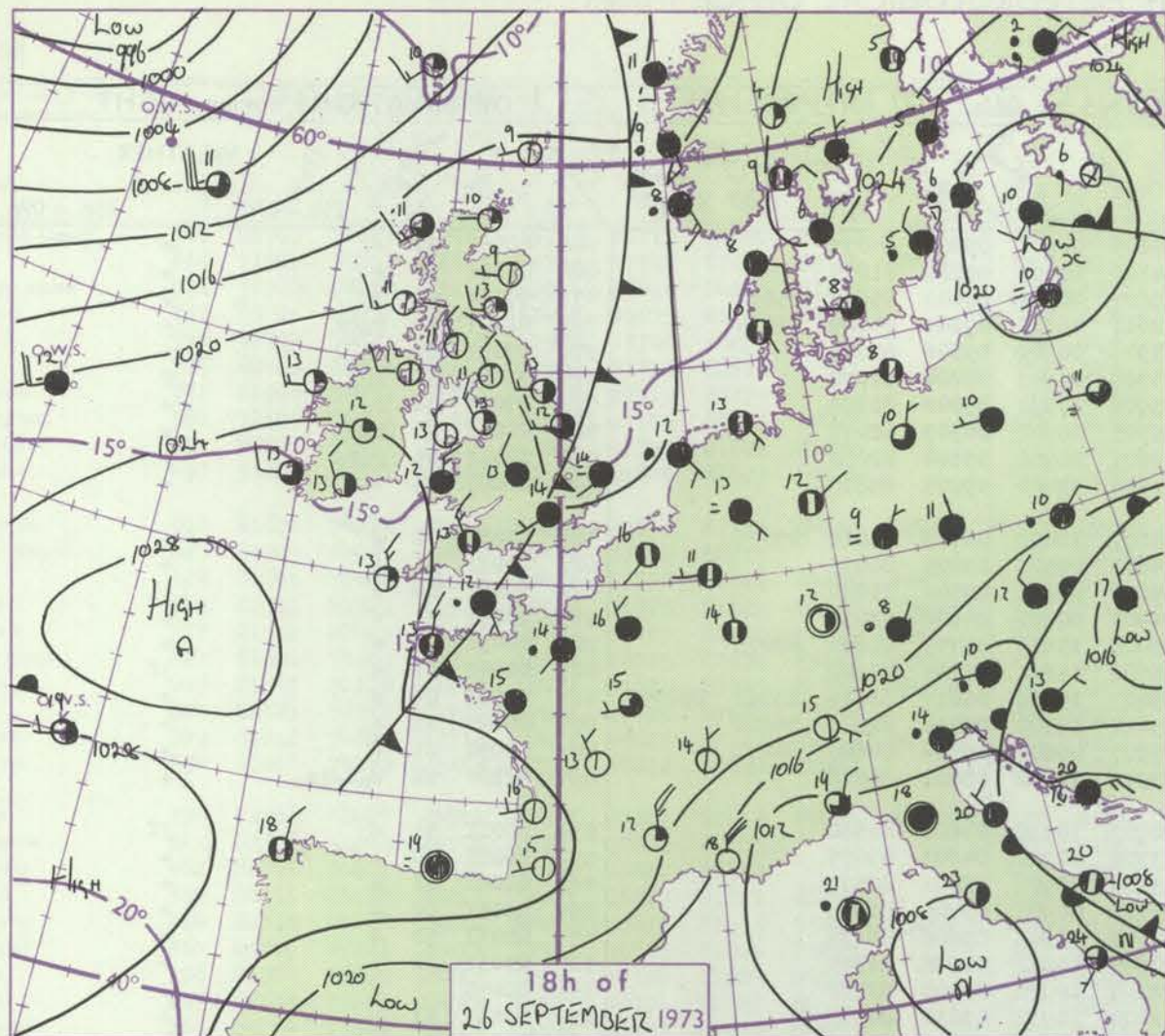
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a trough of low pressure to the west of Ireland steadily moved east across the British Isles. High pressure over the Azores persisted with the ridge over eastern England moving east, while a further ridge to the west of the British Isles extended over western areas behind the trough of low pressure. Low pressure over Iceland persisted. During the next 24 hours the trough of low

pressure over the North Sea will move away east. A ridge of high pressure will quickly cross the British Isles followed by troughs of low pressure associated with a developing depression to the west of Ireland which is expected to move northeast to western Scotland.

Issued at midday THURSDAY 27 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 27 SEPTEMBER 1973										OBSERVATIONS at 06h. 27 SEPTEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03309	70016	24309	00900	06114				746	43207	70030	24605	00901	05802	84075			746	00051	51	+	+			
Hurn	862	13408	70026	24008	00901	07118	81075			862	13408	65020	24105	00901	05805	81075			862	00041	00	+	+			
Thorney Island	871	33407	63015	23111	35600	09109	83635			871	60802	64031	23607	00901	05000	85072	85078		871	97051	01	do	+			
Manston	797	83111	70026	21413	863//	11101	88709			797	63210	64022	22611	46332	09209	84709	86075		797	01101	09	rorr	+			
Gatwick	776	43404	58016	22811	45700	10211	84656			776	23106	56100	23906	00901	05306	82075			776	97051	00	ro	+			
Kew	775									775	12401	56111	23704	00902	04204	81070			775	92031	51	rrro	f			
Heathrow	772	13104	62016	23210	15800	08109	81657			772	22602	56110	23906	10931	05002	81362			772	97051	02	ro	+			
Honington	586	83111	22056	21711	862//	11106	82704	84706	88708	586	23010	50051	22905	00902	04307	82072			586	01051	03	rmdo	+			
Wattisham	590	83009	35216	21512	862//	11208	88704			590	23112	58031	22607	00901	05104	82080			590	02061	05	roro	+			
Gorleston	497	82908	58026	20312	874//	12003	88710			497	33006	66021	21010	32400	09205	83810			497	00090	06	+	+			
Aberporth	502	03108	82020	25911	00900	06206				502	71707	85031	24107	18402	06713	81818	87075		502	00071	03	+	+			
Ross-on-Wye	627									627	12301	77020	24603	00901	03805	81075			627	00031	51	+	+			
Filton	628	22904	70036	25209	00902	06110	82075			628	10000	70010	25205	00902	05502	81080			628	00051	00	+	+			
Rhoose	715	03102	81020	25807	00900	05113				715	13602	80020	24907	00901	04606	81075			715	00051	51	+	+			
Chivenor	707	01105	82020	26209	00900	07207				707	31005	80110	25006	15631	05709	81630	83075		707	00051	03	+	+			
Mount Batten	827	00307	80021	25810	00900	06212				827	20000	80020	25506	15601	05705	81640			827	00041	01	+	jf			
St. Mawgan	817	13505	80020	26709	15600	06203	81630			817	61407	80031	25007	15436	06817	81614	83362	85275	817	00061	01	+	+			
Scilly	804	03203	82010	28012	00900	10209				804	60000	82031	25411	68500	07716	82820	86628		804	00090	03	+	+			
Culdrose	809	23603	76021	27109	25600	06310	82635			809	60000	76031	25507	45605	06714	84640	84272		809	00050	01	+	+			
Guernsey	894	73513	80026	23412	784//	10104	85810	87650		894	10107	81021	23910	11402	08001	81810			894	92101	06	dodoiro	+			
Elmdon	534	03109	61026	24107	00900	05009				534	11501	15400	24503	10930	03602	81360			534	00021	51	+	jf			
Cardington	559	13108	59016	22909	15700	07111	81656			559	32705	48100	23304	00902	04803	83075			559	00021	52	+	+			
Wittering	462	03008	62026	23208	00900	05119				462	22707	57020	23204	00901	03801	82075			462	00041	01	+	+			
Watnall	354	03006	58041	23807	00900	05112				354	12707	59030	23705	00901	03705	81078			354	97051	00	+	+			
Shawbury	414	02808	80020	24707	00900	05006				414	62504	80031	24103	00906	03606	86274			414	00031	50	+	+			
Finningley	360	03207	62021	23108	00900	06112				360	12902	50100	22905	10932	04608	81360			360	00031	51	+	+			
Kilnsea	396	03014	66026	22008	00900	06212				396	13210	66030	22305	10970	03000	81360			396	00050		+	+			
Leeming	257	02705	86010	23707	00900	04112				257	11405	82030	22804	10932	03810	81363			257	00031	51	+	+			
Tynemouth	262	02815	66020	22807	00900	05107				262	22610	66030	21907	20940	05813	82358			262	00061	03	+	+			
Carlisle	222	00000	80020	23604	00900	04106				222	71103	80031	21704	18404	04712	81815	87075		222	00021	52	+	+			
Valley	302	00000	84020	25109	00900	05203				302	51205	84031	22908	11405	06715	81815	85280		302	00071	03	+	+			
Ringway	334	00000	57020	24307	00900	05006				334	31705	38110	23706	00902	05708	83075			334	00051	03	+	+			
Squires Gate	318	03604	80020	24309	00900	06004				318	21007	65110	22703	22531	03812	81820			318	00031	00	+	+			
Ronaldsway	204	13301	84010	24007	15700	05802	81650			204	72501	86031	21407	11446	05718	81816	87272		204	00051	02	+	+			
Mull of Galloway	131	22309	81010	23211	20970	08000	82360			131	41917	81020	20211	40970	08819	84460			131	00090						
Eskdalemuir	162	00000	66020	24800	00900	50106				162	60000	12401	22951	15604	52712	81640	86073		162	00521	53	+	jf			
Prestwick	135	12207	82020	22608	15600	07804	81630			135	42208	80021	20008	38502	06719	82822	84075		135	00070	05	+	+			
Abbotsinch	140	10000	82020	22007	18500	06802	81822			140	71806	68031	19210	784//	08718	82816	86650		140	00051	50	+	+			
Leuchars	171	12310	86020	21506	15700	03000	81656			171	62308	63041	19407	656/2	06716	82638	85650		171	00051	02	+	+			
Dyce	091	00000	80020	20603	00900	02101				091	32406	80251	18206	28630	04715	81830			091	91021	53	+	pro			
Lerwick	005	02102	82020	18107	00900	06101				005	11905	82020	16107	18400	06713	81812			005	00061	51	+	+			
Wick	075	11907	84010	18509	15600	04705	81642																			

Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW</
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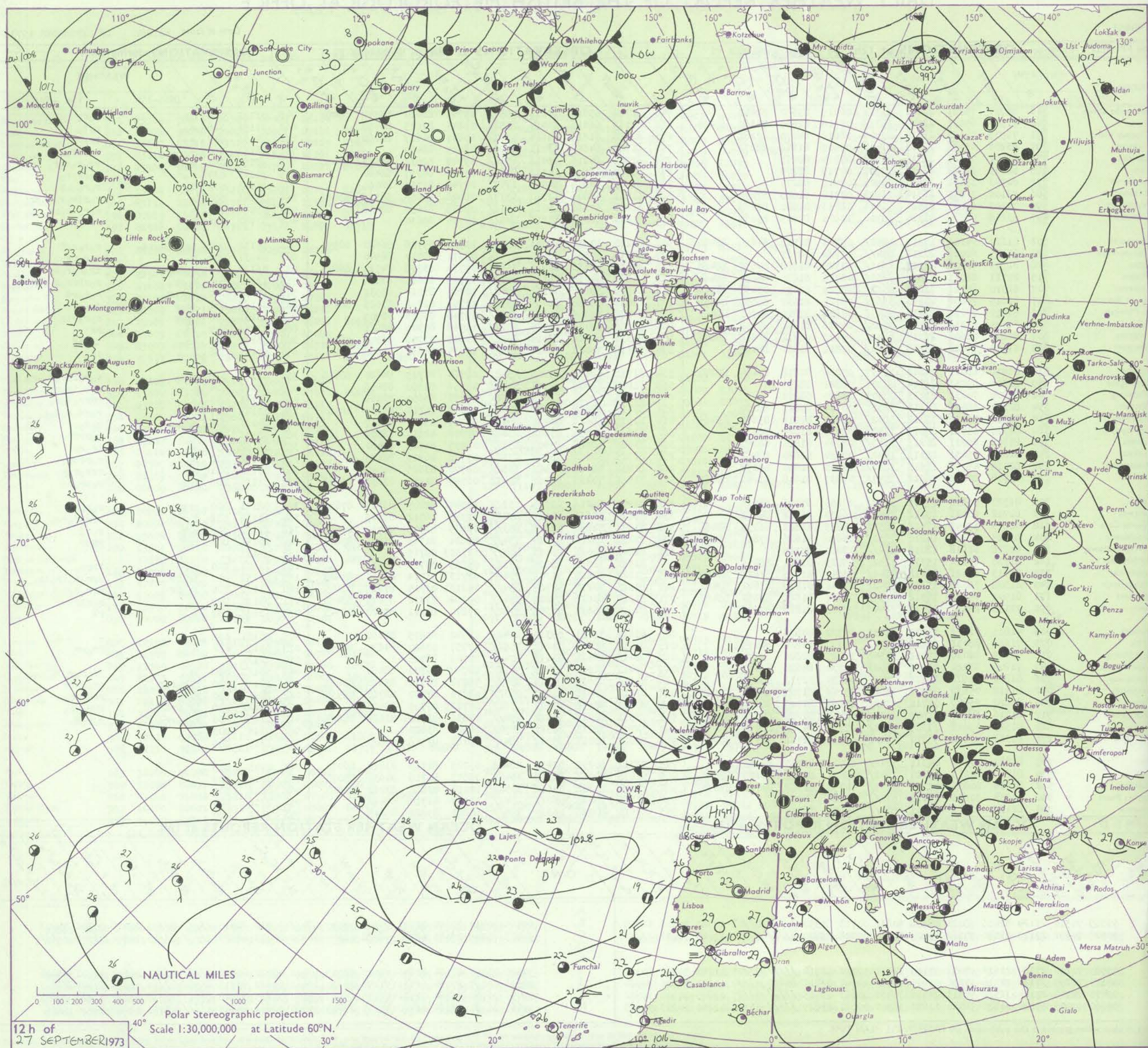
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40853

Date of Issue FRIDAY 28 SEPTEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 27 SEPTEMBER 1973										OBSERVATIONS at 18h. 27 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81707	74021	22412	3571/	06719	83650	88462		746	81922	65616	13111	2557/	09749	82620	84358	88460	746	01131	028	JP		r_o r_o		
Hurn	862	71507	65031	22613	2577/	07718	82650	85360	87464	862	82119	66216	14414	2552/	09845	82625	88459		862	91151	016	r_o		r_o d_o		
Thorney Island	871	71908	78032	23115	00906	08816	84075	87281		871	82018	81216	15614	4547/	10837	84617	88460		871	97151	047	+		ir_o		
Manston	797	83206	65032	22513	11407	09805	81816	88272		797	81709	64612	17011	8092/	08829	88459			797	96151	060	+		r_o r_o		
Gatwick	776	82702	70021	22715	00907	07714	88275			776	81909	64216	15412	6562/	09748	82632	86657	88460	776	93151	052	r_o r		rr_o r_o d_o r_o		
Kew	775	82403	62024	22613	00907	07719	88278			775	81707	66606	14312	8087/	07846	84357	88460		775	95141	034	r_o r		r_o r_o r_o		
Heathrow	772	81903	55051	22813	00907	07719	88275			772	81709	70606	14912	1747/	07746	81715	88460		772	96141	039	r_o		r_o r_o d_o r_o		
Honington	586	72106	75031	21314	11506	07718	81825	87275		586	81611	48606	13710	3577/	08848	83656	86359	88462	586	03141	060	+		r_o r_o r_o r_o r_o r_o		
Wattisham	590	72203	65031	21514	11506	08713	81821	87275		590	81408	57616	15011	1572/	09838	81650	88458		590	03141	062	+		r_o r_o r_o r_o r_o		
Gorleston	497	53206	66031	21314	58500	10805	82825	85630		497	81814	66031	15513	8467/	10734	88630			497	07142	052	+		rr		
Aberporth	502	81620	74216	17911	4842/	09843	81712	84635	88460	502	82222	37636	05013	6532/	13527	85706	86620	88550	502	15132	000	ir_o r_o r_o	id_o	r_o r_o r_o r_o		
Ross-on-Wye	627	81705	60021	20811	8747/	07728	88717			627	82012	57606	08610	6742/	09771	86710	88540		627	04131	000	r_o		r_o r_o r_o		
Filton	628	81505	70602	21512	4842/	07726	81818	84656	88460	628	82013	58636	10911	7532/	09759	83708	84710	86645	628	06132	000	r_o r_o		ir_o r_o r_o r_o		
Rhoose	715	81711	81021	21512	5852/	06725	81820	85650	88460	715	71820	64216	09611	7547/	10765	86611	87656		715	13142	000	r_o r_o		r_o r_o r_o r_o r_o r_o		
Chivenor	707	81510	80021	21213	2562/	07729	82630	87457	88458	707	81926	38616	09112	7742/	12764	87714	88531		707	10151	000	r_o r_o r		r_o r_o r_o		
Mount Batten	827	81610	74602	22213	5562/	08725	81630	85650	88458	827	82034	59026	12614	5532/	11753	82708	83625	88458	827	01161	002	ir_o r		ir_o		
St. Mawgan	817	81817	70216	21212	1847/	07830	81815	84360	88462	817	82028	45606	10613	8727/	13748	85703	88705		817	13152	000	ir_o r		r_o r_o r_o r_o		
Scilly	804	82021	66216	20713	7752/	09736	87820	88558		804	82228	40026	10515	8537/	15748	85709	88621		804	03152	000	ir		rr		
Culdrose	809	82112	70606	22713	6842/	09623	82712	84818	86640	809	82330	64026	12414	8637/	13645	83706	85707	88708	809	06162	000	ir_o		ir_o r_o		
Guernsey	894	81608	74022	23213	3152/	08812	83820	88462		894	72118	70022	16614	7567/	11834	84630	87656		894	97151	006	+		ir_o		
Elmdon	534	81908	68021	20812	11417	07824	81818	87464	88270	534	81718	58632	09209	4542/	08764	81715	84620	88556	534	02122	015	r_o r_o		r_o r_o r_o r_o r_o r_o		
Cardington	559	82306	59051	21714	00907	06821	88275			559	81812	61606	12511	8577/	07756	82650	88656		559	03141	024	+		r_o r_o r_o r_o r_o		
Wittering	462	81706	70031	21013	00907	03820	88272			462	81713	61616	11309	6572/	08757	86650	88558		462	04141	043	+		r_o r_o r_o d_o r_o		
Watnall	354	82111	58022	20213	32507	08727	83821	88270		354	81717	48616	08909	6542/	08870	83714	85630	88550	354	05141	027	r		r_o r_o d_o r_o d_o r_o		
Shawbury	414	82010	80032	19812	5842/	08831	81816	85645	88465	414	81915	66616	06410	8547/	07769	85714	88617		414	04121	005	rr_o r_o		r_o r_o r_o		
Finningley	360	81710	65021	20013	11507	09725	81824	88275		360	81620	50656	07808	2562/	07878	82630	88556		360	09141	030	r_o		r_o r_o r_o		
Kilnsea	396	81908	66031	20213	1153/	07724	81820	88360		396	81928	58626	10809	6557/	07759	86725	88460		396	05132	050	+		ir_o r_o		
Leeming	257	81610	75031	18313	1552/	09734	81620	88462		257	81525	50636	05808	6732/	07773	86709	88523		257	08132	030	r_o		r_o r_o r_o r_o		
Tynemouth	262	82014	48051	17613	1267/	10733	81830	88358		262	81832	48616	04909	5552/	08770	83625	88540		262	03131	021	+		rrr_o r_o		
Carlisle	222	81708	80032	16212	3547/	07837	81618	83640	88463	222	71621	70216	99109	55472	06799	81715	83633	85643	222	01131	006	r_o r		r_o r_o r_o		
Valley	302	81727	56636	15311	5742/	07853	85716	88536		302	72040	59216	01314	7537/	12544	82707	86711	87626	302	08141	000	rrr_o r_o		r_o r_o r_o		
Ringway	334	81712	60021	19212	2541/	06833	81712	88462		334	81824	50616	05109	6742/	07785	86712	88525		334	11132	016	r_o r		rrr_o r_o r_o		
Squires Gate	318	81514	57041	17412	2857/	09839	81822	86359	88468	318	81623	32656	02808	8537/	08679	83706	87710	88618	318	21132	000	r_o r		r_o r_o		
Ronaldsway	204	81823	61602	14210	7552/	06850	81626	87645	88559	204	72230	65216	96814	7547/	11681	81715	83625	87630	204	20151	000	rrr		RRdr		
Mull of Galloway	131																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

UD
Cloud
amount
(oktas)

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

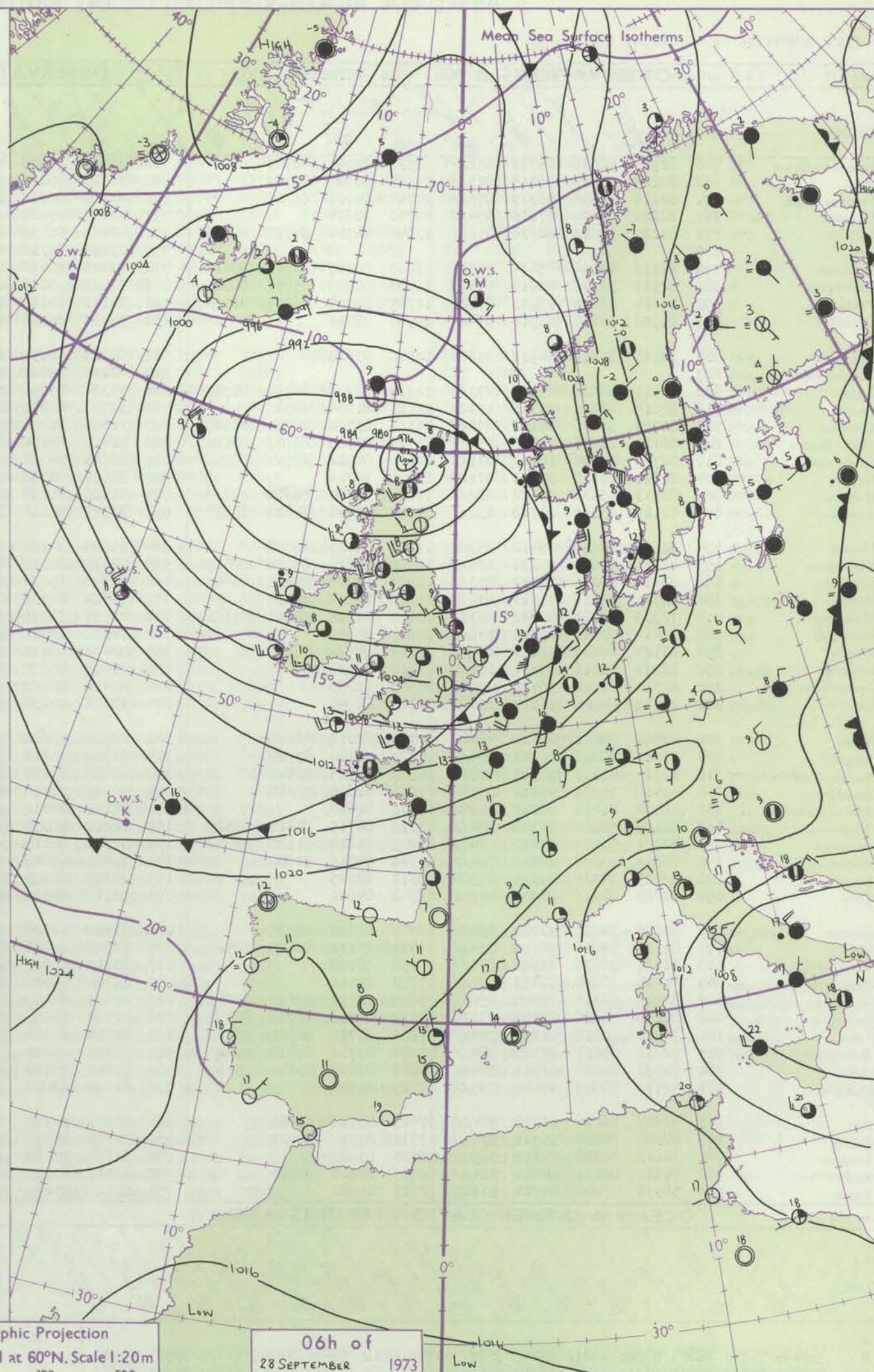
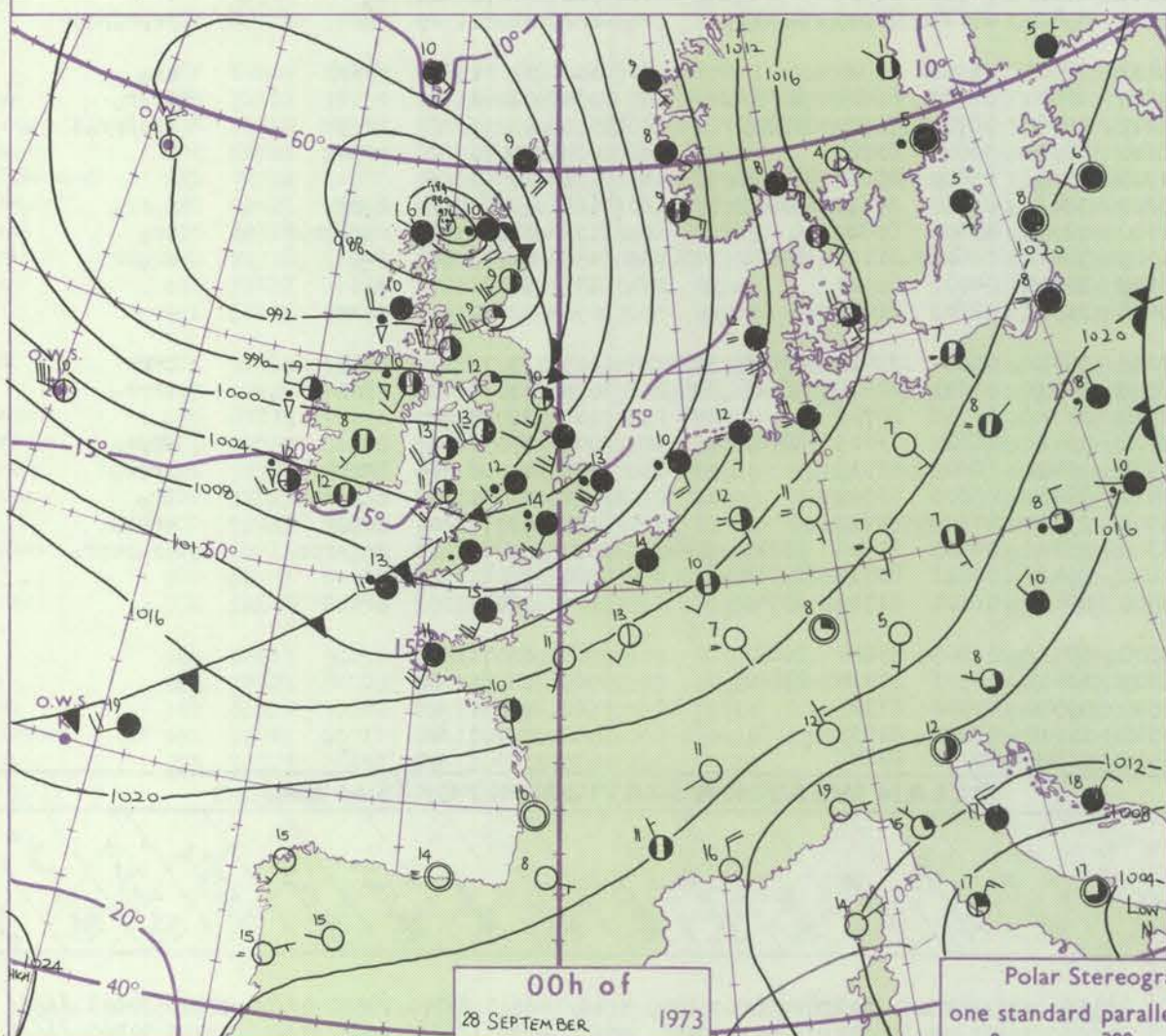
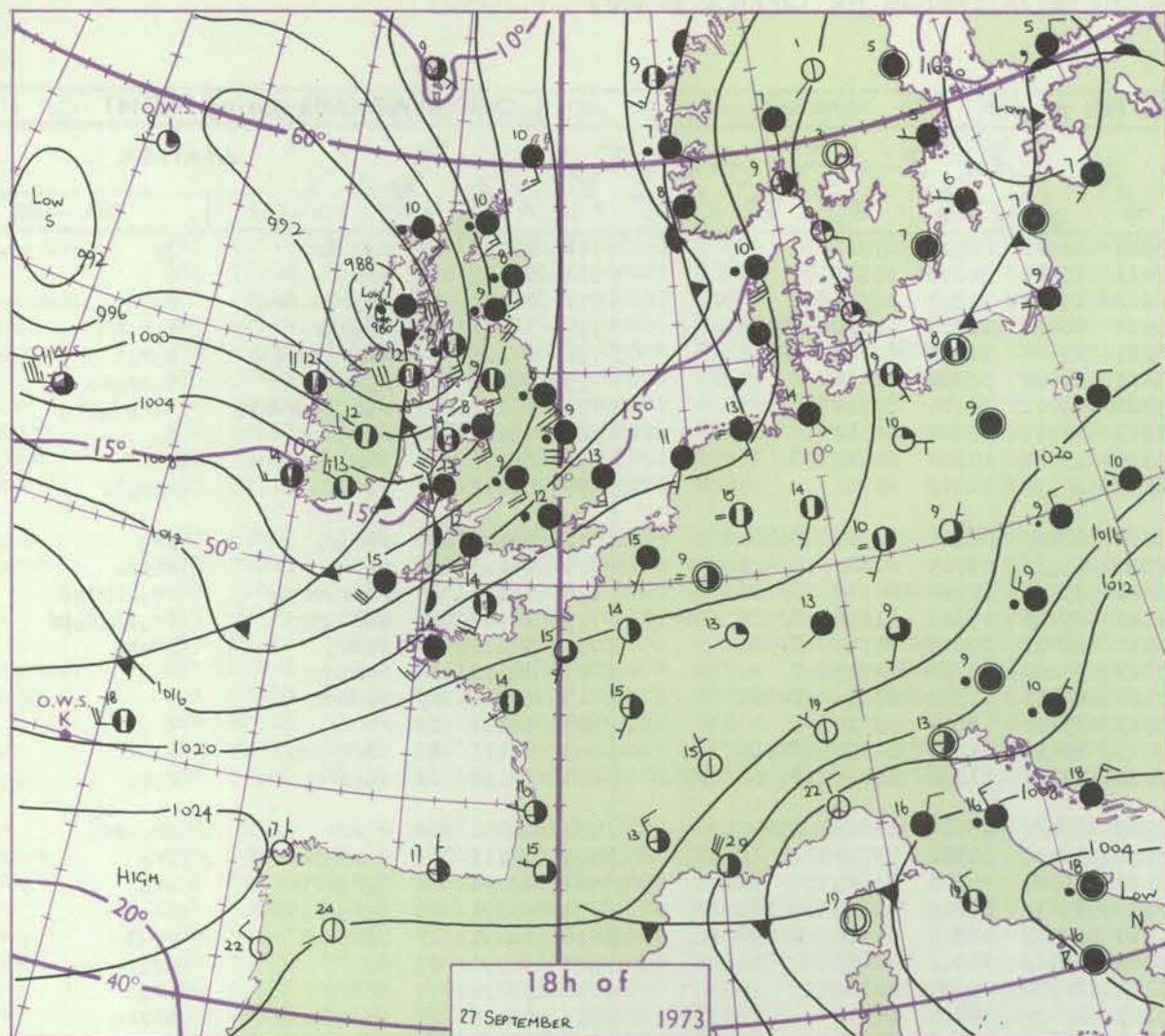
Obscured
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OTHER
Weather

Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17
18-22
23-27
28-32
33-37
38-42
43-47
48-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The depression which formed to the west of Ireland became very intense and, having tracked up the Caledonian Canal and now located near the Shetlands, is likely to become stationary in the Norwegian Sea midway between Iceland and Norway. It is expected to fill slowly later. The associated frontal trough has now cleared the British Isles and the North Sea and will continue into the Continent but a wave

depression may form on this front northwest of the Azores later. The anticyclone will remain almost stationary near the Azores, with a ridge of high pressure to Greenland moving east into the Denmark Strait, and another ridge to south France moving slowly south. The active depression near the toe of Italy will drift slowly east.

Issued at midday FRIDAY 28 September 1973

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

OBSERVATIONS at 00h. 28 SEPTEMBER 1973										OBSERVATIONS at 06h. 28 SEPTEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR _T T _E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82913	58636	05713	872//	12531	83703	88707		746	32613	80026	05810	38401	08500	81811			746	07091	07	r _o r _o Rrr	jp	
Hurn	862	82225	50636	06215	873//	14741	86706	88709		862	32310	70016	07011	15541	10205	81820			862	05111	09	rrr _o r _o	+	
Thorney Island	871	82128	24596	06715	873//	14744	84706	88709		871	22514	86016	06612	15402	10207	81713			871	06121	09	ir _o r _o DR-Rr _o	r _o	
Manston	797	82124	65026	07815	854//	12742	88614			797	72409	85026	05412	28401	11112	81818	86075		797	02121	10	id _o r _o r _o	r _o r _o r _o R	
Gatwick	776	82220	30626	06714	852//	13846	81704	84710	88614	776	42410	80036	06011	35402	11309	81710	83075		776	07101		dd _o r _o r _o drR	r _o r _o	
Kew	775									775	22207	81016	05411	16402	10302	81712			775	07111	09	r _o r _o R	r _o rr _o r _o	
Heathrow	772	82115	40596	05414	853//	13639	82707	86709	88612	772	12206	80016	05411	16401	10204	81712			772	07111	09	r _o r _o r _o -dr _o r _o	d _o r _o d _o pr _o	
Honington	586	82117	32636	03813	6732//	11750	82706	85707	88520	586	12512	70016	03111	10931	09204	81362			586	05101	08	r _o r _o rrr _o	r _o	
Wattisham	590	81814	56616	05013	872//	12745	85704	86707	88710	590	22111	70016	03310	15671	10104	81640			590	06101	09	Rrr _o r _o rr	r	
Gorleston	497	81928	58636	03913	874//	12767	88710			497	32410	66026	02212	30970	10209	83360			497	08111	09	rrr _o r _o	r _o r _o ir	
Aberporth	502	32113	80216	04911	35500	10502	83625			502	62318	58158	03011	634//	08505	81918	85820		502	02101	08	rrr _o r _o	pr _o	
Ross-on-Wye	627									627	72210	82026	02810	785//	08715	81820	87625		627	06101	08	rr	rRpr _o	
Filton	628	82511	56636	05113	6732//	12714	83709	86712	88540	628	72314	75806	05211	794//	10502	84915	85630		628	12101	09	r _o rrr-rrr _o	pr _o prprpr	
Rhoose	715	82814	62616	05511	1732//	10615	81706	88550		715	52720	62278	04611	29420	09503	81812	82916	85459	715	10101	09	rrir _o pr _o	pr _o ph _o r _o pr	
Chivenor	707	82714	56636	07112	6732//	11511	83708	86710	88525	707	72620	80258	06013	68401	09603	81712	84820		707	08111	10	rrRr _o	prpr _o	
Mount Batten	827	82712	23636	07613	852//	13609	83705	86707	88615	827	52419	62036	07613	56200	11703	84705			827	04111	10	r _o r _o d _o r _o	+	
St. Mawgan	817	82719	40596	08212	871//	12610	84702	86704	88706	817	62624	74036	07913	68401	11502	83813	84624		817	08111	09	rrdrdr	+	
Scilly	804	82614	56616	09413	873//	13606	88706			804	32621	66026	08913	35400	12604	83612			804	06120	10	rr	+	
Culdrose	809	82913	25636	09112	852//	12606	82704	84706	88618	809	62816	64036	09013	43410	11801	81710	84915		809	06111	10	1Rrr _o d _o	+	
Guernsey	894	82126	63026	10715	853//	14735	83706	84620	88633	894	72521	60616	10013	752//	13302	82704	85706	87618	894	04131	12	ir _o irr _o	r _o r _o	
Elmdon	534	82309	63636	03412	853//	11714	81709	88643		534	61908	80256	02209	684//	08604	81815	85650		534	06091	07	r _o rrrl	pr _o -pr _o	
Cardington	559	82216	59616	03214	854//	13841	83711	85716	88619	559	42413	62016	03111	36432	10302	83712			559	05111	08	r _o rrr _o rr	pr _o	
Wittering	462	82410	58216	03012	853//	11624	83707	85712	88640	462	22308	65036	02110	25600	08303	82645			462	03091	08	d _o r _o r _o Rrr _o	pr _o	
Watnall	354	82311	56216	01611	852//	11825	84704	88610		354	72311	62031	00109	3567//	09709	83645	86360		354	03091	06	d _o r _o -r _o r	pr _o	
Shawbury	414	72309	66216	02811	5537//	10611	81708	85618	87361	414	42511	75258	00910	39403	08507	81916	83656		414	02091	07	rrr _o r _o l	pr _o l	
Finningley	360	72412	70016	00711	758//	10617	87657			360	72510	70031	99310	704//	08501	82818	87650		360	91091	04	r _o	pr _o	
Kilnsea	396	82124	66216	01111	854//	11727	84710	88625		396	32422	66031	99011	30970	09504	83360			396	93091		rrir _o	ir _o	
Leeming	257	12311	81016	99011	15600	07610	81630			257	31608	85808	95207	39400	06815	81918			257	02072	04	+	prpr _o	
Tynemouth	262	22310	81016	96711	20970	07503	82358			262	32013	81020	93608	25630	06715	82630			262	00071	04	+	+	
Carlisle	222	22419	80026	96512	25600	06110	82640			222	52613	70258	94109	59400	07614	83915	83635		222	08081	05	+	prpr _o prpr	
Valley	302	42422	80011	01413	48400	07709	82816	83628		302	22527	80018	99112	28500	06506	81820			302	01121	09	prpr _o	pr _o	
Ringway	334	71910	70016	01711	754//	10710	81710	87628		334	61909	70218	99509	68400	07807	81814	85650		334	01081	07	+	pr _o r _o	
Squires Gate	318	42519	81016	00713	48500	08303	82825	83646		318	62426	80258	97212	49562	08709	81920	83825		318	03091	07	pr _o pr	prpr _o pr _o l	
Ronaldsway	204	62410	75031	99212	2553//	07601	82626	85365		204	32519	80018	96610	38500	06603	83820			204	05071	06	pr _o ir	+	
Mull of Galloway	131	22034	81011	96711	25600	07108	82640			131	82128	82031	94309	5567//	05603	85630	88460		131	00091				
Eskdalemuir	162	82119	66806	95708	884//	07115	84715	84818	88627	162	72220	78038	93207	784//	05610	85712	84819		162	03061	04	r _o pr _o	r _o pr _o	
Prestwick	135	42721	60256	94610	43400	08209	81812	81920	83630	135	52518	70019	92510	52500	05604	85820			135	03091	08			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40854

Date of Issue SATURDAY 29 SEPTEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 28 SEPTEMBER 1973										OBSERVATIONS at 18h. 28 SEPTEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T + F	555	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72616	70251	07014	48532	08303	83824	84072	87078	746	72412	70012	05611	18532	07606	81825	83362	86072	746	92141	034	pro	JP			
Hurn	862	72416	66801	07915	7853/	10001	86822	87365		862	72513	75028	06513	48432	09705	81715	83630	85360	862	02161	034	pro	pro			
Thorney Island	871	72521	82021	07716	24538	09803	81824	86360		871	72415	80038	06513	12532	09705	81820	85362	86072	871	01171	035	ro	pr			
Manston	797	72514	84031	07217	22508	09001	82826	87275		797	72211	82028	05713	3577/	09604	83650	87365		797	93181	061	+	propr			
Gatwick	776	72516	82021	07115	52632	09804	85835	83366	86075	776	62213	62258	05513	49578	09708	81925	83640	85362	776	97161	038	pro	pro			
Kew	775	72412	80251	06514	58502	08000	82828	84645	87075	775	62311	74022	04913	18572	07706	81826	84362	85074	775	91161	041	pro	+			
Heathrow	772	72411	75251	06714	38502	09001	81824	86075		772	72208	80028	05014	11632	07608	81830	87072		772	97161	041	pro				
Honington	586	72520	84031	03815	31608	08002	83832	87272		586	72413	82022	03013	14672	06803	81630	85362	87466	586	00161	043	+	+			
Wattisham	590	72220	82021	04415	28531	08001	82822	86078		590	72214	80022	03713	15678	06604	81630	84365	87270	590	00151	040	+	+			
Gorleston	497	52315	66031	03615	52500	10206	85820			497	82214	66022	02714	845//	09400	88625			497	00160	053	+	+			
Aberporth	502	82418	80028	04313	22507	05205	82820	88275		502	62318	80158	02611	694/2	05504	83916	83818		502	97131	029	+	pro			
Ross-on-Wye	627	72515	80038	04514	22506	04102	82825	87275		627	72308	70021	02811	28542	06602	81825			627	97141	025	+	pro			
Filton	628	72625	75018	05815	32502	06000	83822	84072	87080	628	62414	70808	04411	43462	09607	83918	83361	85072	628	03151	028	prpro	proprpr			
Rhoose	715	72721	66258	05814	42508	10107	84820	87270		715	52719	68258	04410	33402	08605	82816	81920	83075	715	03141	019	pro	proprpro			
Chivenor	707	82720	75258	07414	5851/	07002	83823	83645	88464	707	52620	75158	05812	43571	07706	81925	83828		707	01151	011	pro	pro			
Mount Batten	827	82420	67032	08915	5532/	09202	83709	84635	88460	827	72517	74028	07113	68402	08708	82712	83820	86640	827	01151	009	pr	pro			
St. Mawgan	817	82620	66022	08714	5842/	08002	82818	84627	88465	817	62820	80018	07313	48530	07802	84824	83360		817	02151	008	prpr	pro			
Scilly	804	82718	61028	09913	854//	11002	85617	88630		804	52620	74018	08513	48470	09706	83815			804	02151	008	pr	prpro			
Culdrose	809	82714	69028	09613	2347/	09001	81710	81915	85358	809	62815	72018	08912	43470	08500	81915	84818	85359	809	02151	005	pro	pro			
Guernsey	894	72520	80026	11115	3147/	11104	83814	83358	87362	894	72520	72028	09513	12432	09507	81812	84360	86075	894	92161	017	pro	propro			
Elmdon	534	72513	65258	03313	3261/	08304	83835	87468		534	52210	70012	01912	38648	07606	82830	83362		534	02141	036	propr	propr			
Cardington	559	82419	70038	04215	28537	08000	82820	88275		559	72313	74012	03212	18578	07602	81820	86468	85270	559	00161	030	+	+			
Wittering	462	72413	82258	02613	58508	09003	84828	87272		462	72308	80028	01711	18602	07606	81830	86075		462	94141	026	propr	+			
Watnall	354	72517	82258	01413	48506	05102	83825	86072		354	32411	74251	00610	29401	06400	81715	81920		354	92131	040	pro	to-pro			
Shawbury	414	72622	82028	01913	28518	05002	82825	87275		414	62614	75808	01511	53402	07500	82916	85822		414	01131	044	+	pro			
Finningley	360	72420	82258	09713	42604	07003	84830	86072		360	52418	72802	09711	48632	06304	84830			360	92151	077	pro	pro			
Kilnsea	396	62330	66036	09914	42571	06002	84825	85360	86075	396	52325	66022	09513	12531	05400	81825	83360	85075	396	00150	052	+	+			
Leeming	257	22518	80158	07112	29403	05105	81917			257	62705	75018	07609	69541	06107	81920	85830		257	01131	075	pro	propr			
Tynemouth	262	42718	81021	94413	42600	07400	84830			262	42514	74021	94510	15604	06304	81630	84075		262	00131	089	+	+			
Carlisle	222	62414	75258	94712	59403	07305	81715	82921	83823	222	32613	70258	95110	39400	06301	82917			222	03131	064	proprpr	propr			
Valley	302	62529	80021	00813	32506	05105	83823	86272		302	72622	82028	99812	68562	03301	85820	83360	86075	302	97141	080	pro	pro			
Ringway	334	72416	75031	00713	48602	04206	84830	87075		334	32213	75018	99710	18503	05602	81825			334	97131	060	pro	+			
Squires Gate	318	72328	75258	98313	69463	08001	81712	83918	85825	318	42425	70258	98211	49401	07500	82917	83825		318	06131	058	propr	proprprtl			
Ronaldsway	204	52523	82251	97412	52502	05000	85828			204	42516	84018	97310	39502	05208	81920	83828		204	92131	068	pro	pro			
Mull of Galloway	131	72322	81808	95210	53563	04102	85920	86360	87075	131	52624	81158	95910	53500	04105	85925			131	97111						
Eskdalemuir	162	62425	70258	93409	694//	04203	82711	85919		162	42414	83038	94707	49500	05302	83920			162	03101	035	prophofopr	prpro			
Prestwick	135	62518	70258	92910	53462	06202	81916	84818		135	62811	75258	94509	59433	05110	81815	83918	83635	135	08121	020	propr	pro			
Abbotsinch	140	72318	75808	91808	7346/	06205	81710	81915	84820	140	42208	84018	93008	39463	06110	82914			140	04101	009	prpro	propr			
Leuchars	171	32422	80258	89211	28533	05604	82820			171	22419	82011	90108	19533	04209	81920			171	97121	086	pro	+			
Dyce	091	52415	84021	86412	18541	03105	81820	84359		091	32514	86021	87509	18642	02308	81830			091	00141	057	+	+			
Lerwick	005	71919	58216	75210	7837/	09301	83708	85640		005	71821	58806	77409	782//	08211	85704	85812		005	04102	004	rrrrro	iropro			
Wick	075	72424	82258	81310	38472	05216	82818	85363	87070	075	72323	75808	81108	4847/	05500	82816	83628	87460	075	02112	002	pro	pr			
Sule Skerry	010	83230	58616	76710	873//	09212	88708			010	72724	66806	78010	784//	09205	84815	87620		010	13112						
Cape Wrath	049	82730	81028	79709	835//	09208	88920			049	82732	74608	80209	874//	09211	88710			049	05102	006	pro	proiro			
Stornoway	026	72724	60808	84110	694/8	07204	81915	85818	87270	026	82917	56638	85009	7532/	08207	82706	85711	87620	026	10112	000	proprro	roprprpr			
Benbecula	022	52823	81031	88512	22502	06212	82820	84072		022	72726	58802	88711	43426	07509	84916	85462	87270	022	03122	075	+	prorrr			
Tiree	100	72913	70808	90509	5936/	07212	81708	84918	86359	100	32822	80158	91410	29460	05106	81916			100	02121	033	propr	pro			
Aldergrove	917	42216	75158	96011	49400	06004	83918			917	22612	82158	97309	29401	06213	81916			917	01111	044	pro	pro			
Malin	980	62727	82258	93011	635//	06207	86920	83920		980	32923	84258	95310	39503	04213	83820	81920		980	0612	030					
Belmullet	976	52620	80258	97612	595//	07211	85920	84920		976	72812	74808	99910	695/3	06213	85920	83070	84920	976	0313	049					
Birr	965	62613	81258	00811	535/2	07105	84920			965	72506	82258	01208	735/2	06209	83920	86635		965	0512	051					
Dublin	969	72524	84808	98912	695/2	05301	86920	84920		969	42516	84158	99109	23502	05302	82825	83070	81925	969	9113	088					
Shannon	962	62725	70808	02512	494/3	07212	81716	83920		962	73213	80808	02908	59563	06216	84922	83358		962	0313	059					
Roches Point	952	72825	80011	04413	33408	05801	83816	87272	81916	952	42712	80258	04409	49402	06304	84916			952	0113	059					
Valentia	953	32623	80038	05413	33502	07206	83925			953	62820	70278	05211	69500	06204	86925			953	0113	046					
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														

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

D. Bracknell

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8-12

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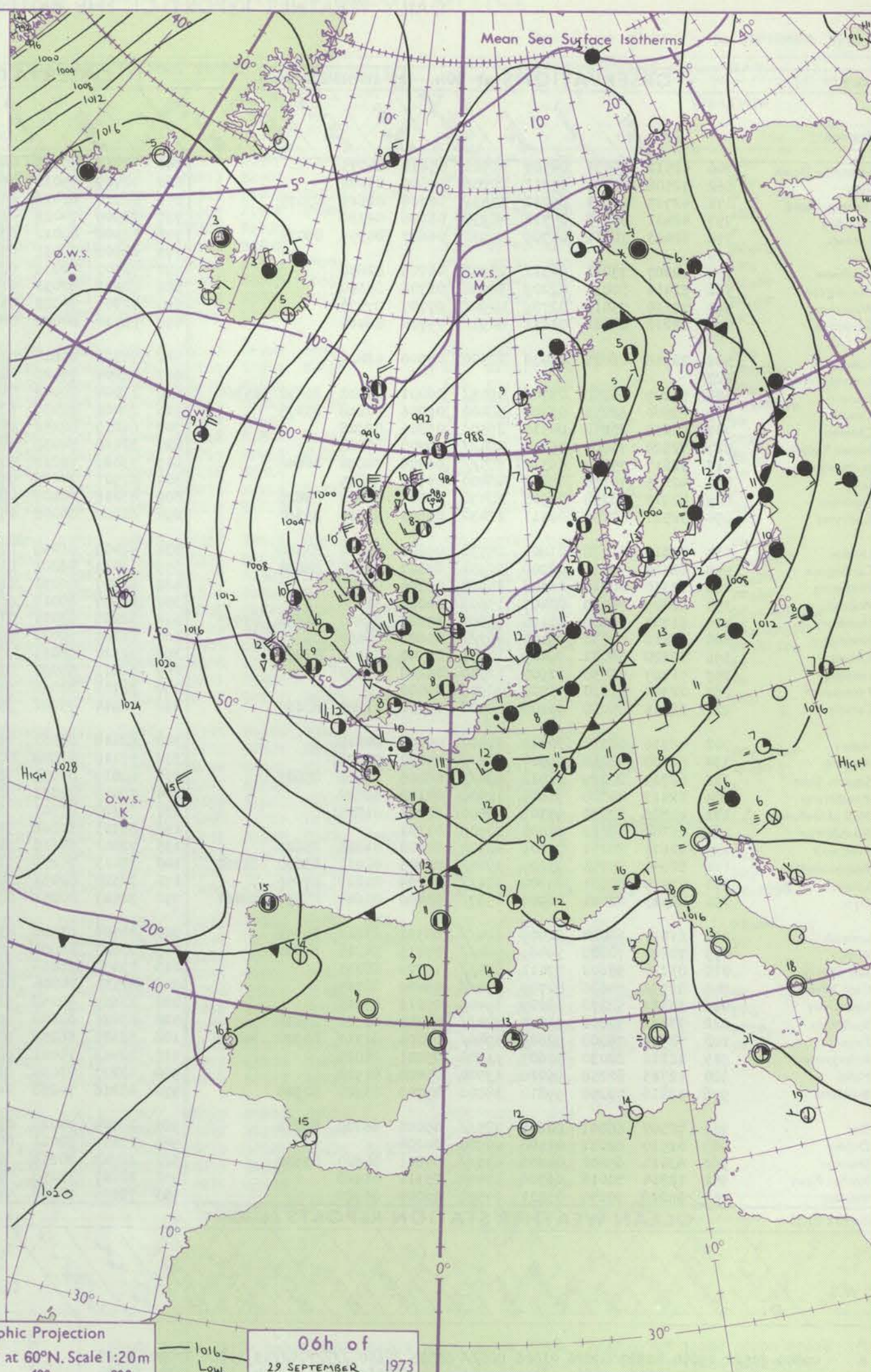
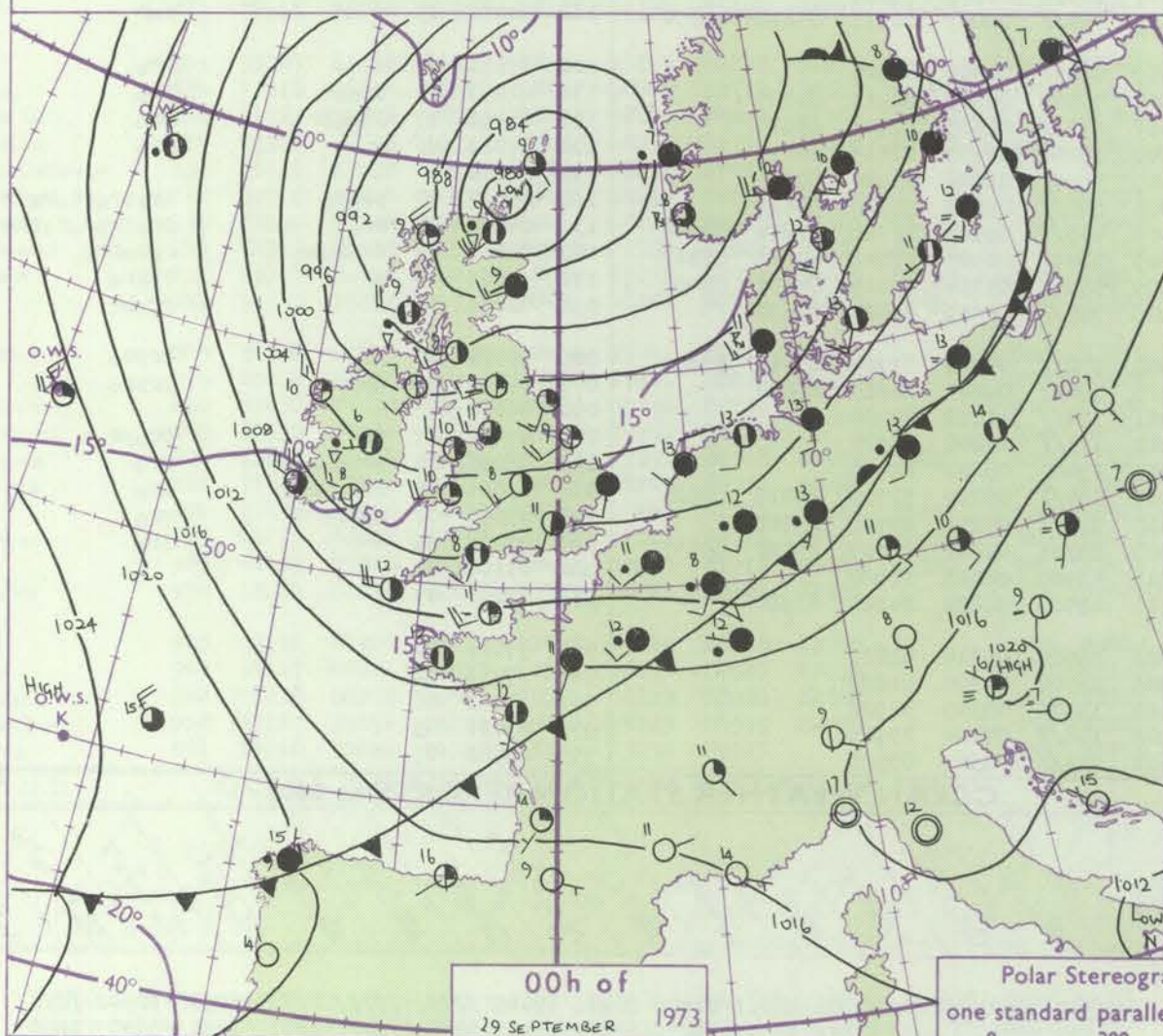
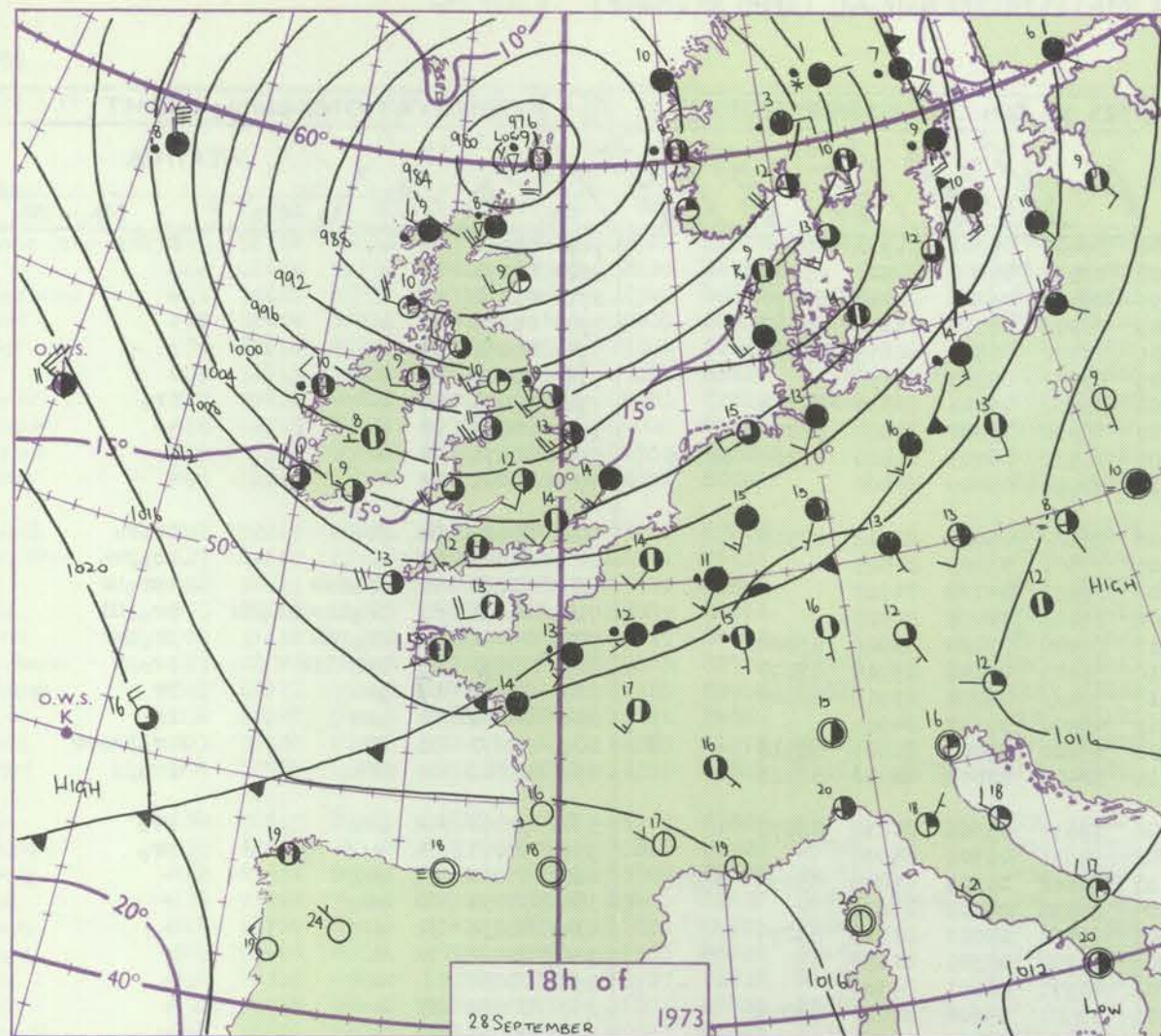
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression which had moved quickly northeast over northwest Britain became slow moving off northern Scotland, and is drifting south-east into the North Sea. The frontal system continued to move quickly east across northern Europe but became slow moving over northern France with small wave depressions developing on it. Anticyclone persists near Azores with ridge

extending northwest to Iceland. During the next 24 hours the depression over the North Sea is expected to move southeast and then turn northeast into southern Sweden. The cold front will move steadily south into the Mediterranean with a low developing in the Gulf of Genoa. The anticyclone near the Azores is expected to intensify and drift slowly east.

Issued at midday SATURDAY 29 September 1973

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

Code FM II.D		OBSERVATIONS at 00h. 29 SEPTEMBER 1973										OBSERVATIONS at 06h. 29 SEPTEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	42512	65031	04509	00901	05611	84075			746	52713	70038	04406	39402	05301	81918	83640		746	01061	03	+	prpro				
Hurn	862	72508	70038	05311	00906	07809	87072			862	42709	75031	04908	29533	05208	81920	83075		862	00071	05	+	+				
Thorney Island	871	42715	82011	05212	15531	06708	81625	83075		871	52714	82011	04309	29463	06304	81918	83070		871	00091	06	+	+				
Manston	797	42411	82018	04711	40930	08706	84360			797	72509	74021	02909	70977	06706	82358	87460		797	00091	07	+	+				
Gatwick	776	62413	70012	04709	40932	06607	84359	85075		776	52408	80012	03606	15772	05501	81650	83360		776	00051	03	+	+				
Kew	775									775	62506	78031	03109	55637	05503	85636			775	00081	06	+	+				
Heathrow	772	42207	75021	04311	25732	06706	82650			772	72407	82036	03308	38632	05301	82835	85362		772	97081	05	+	iro				
Honington	586	52411	80031	02209	50930	06706	85360			586	72611	82031	01107	12532	05502	81820	87070		586	00071	05	+	+				
Wattisham	590	72110	75012	02709	00901	07707	87075			590	72309	75022	01607	28532	06703	81820	83360	87075	590	00071	04	+	+				
Gorleston	497	82212	64022	01611	80917	09708	88460			497	52510	64022	00710	50910	08400	85460			497	00081	05	+	+				
Aberporth	502	22718	86018	02410	22500	05500	82820			502	72723	65818	02108	79477	06807	81712	87915		502	02081	05	pro	prpro				
Ross-on-Wye	627									627	12204	77028	02907	18501	05103	81825			627	91061	03	+	prpro				
Filton	628	72009	66258	03709	49437	06801	82912	83630	85360	628	12004	70018	04006	19433	04108	81915			628	02062	02	prolpr	lpropr				
Rhoose	715	42806	68258	03308	38402	06806	82818	83075		715	23405	70039	03906	29401	04005	81915			715	11061	01	protlrprpHR	proPHL				
Chivenor	707	22618	80258	04510	29500	05806	82928			707	62819	80258	04610	69500	07004	83926	83828		707	05091	06	proPHR	proPHr				
Mount Batten	827	72520	74808	06111	72477	09708	87818			827	62616	74038	06710	59403	07108	83915	83070		827	03081	05	protlpr	proPr				
St. Mawgan	817	72817	75818	06310	78577	06706	84824	86640		817	73023	75818	07110	79477	06008	83918	84824		817	03081	07	pr	pr				
Scilly	804	42825	74138	07812	48400	07707	84815			804	42927	74028	09112	49400	07107	84915			804	04091	06	prh	pr				
Culdrose	809	42912	82258	07908	38430	05604	82815	83625		809	43018	70808	08410	49400	05207	81815	82918		809	02071	05	pro	proPhopr				
Guernsey	894	32521	82258	08111	21432	08808	82815	83360		894	62820	80808	07510	62400	07802	82812	86818		894	05081	07	prir	proJP				
Elmdon	534	42313	81038	01808	25730	05603	82650	83360		534	42409	81038	02006	28631	05306	81830	83075		534	97061	02	pro	pro				
Cardington	559	62314	70011	02209	30932	07807	83363	84070		559	72513	56801	01708	59633	06301	85940			559	97071	04	+	pro				
Wittering	462	12310	80018	01108	15600	05804	81640			462	62507	80031	01107	24662	05303	81840	83359	86270	462	97061	04	pro	+				
Watnall	354	12409	74019	00407	15603	05000	81635			354	22507	69018	00705	25530	05202	81625			354	97051	00	pro	+				
Shawbury	414	61703	83038	01108	45602	05302	81640	84656	85075	414	42103	83031	01205	19462	04001	81918	83075		414	00031	51	+	+				
Finningley	360	62212	80038	99107	65777	05602	86656			360	12211	75021	99006	15702	05301	81650			360	00061	02	+	+				
Kilnsea	396	32320	66031	99409	10971	05500	81360	83075		396	52320	66031	98708	40971	06601	84360			396	00080		+	+				
Leeming	257	51707	86038	97907	52500	05108	85825			257	42111	84031	96709	18501	05606	81820	84075		257	00051	01	+	+				
Tynemouth	262	02307	81020	95708	00900	06000				262	32713	81030	94209	30930	06709	83359			262	00071	02	+	+				
Carlisle	222	32611	75030	96109	38500	06400	81820	83635		222	72614	75021	95109	78477	06807	81717	83638	87650	222	94071	03	+	roR				
Valley	302	42916	80018	00810	42400	05205	84818			302	62615	80031	00309	62577	04702	86820			302	97091	07	+	pro				
Ringway	334	62108	58258	99907	68577	05002	85820			334	52110	62808	00307	59402	05303	81915	84825		334	01051	05	proPr	pro				
Squires Gate	318	62715	80029	98911	69477	06206	82918	85827		318	62619	81038	98611	69477	07603	81918	85825		318	01091	07	lpropr	pro				
Ronaldsway	204	12513	84028	98609	12500	05102	81822			204	72513	84031	98308	38442	05703	82815	86075		204	97081	06	+	pro				
Mull of Galloway	131	12326	82020	97309	12500	06203	81825			131	82320	81801	96309	53577	06606	85920	88360		131	02072							
Eskdalemuir	162	02109	69018	95805	00900	04301				162	82311	61806	94806	88577	05503	84820	88630		162	03021	00	proRo	iroprorroro				
Prestwick	135	42617	70251	95009	48500	06802	81820	83827		135	72811	64618	94409	68377	09502	81708	83814	86									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

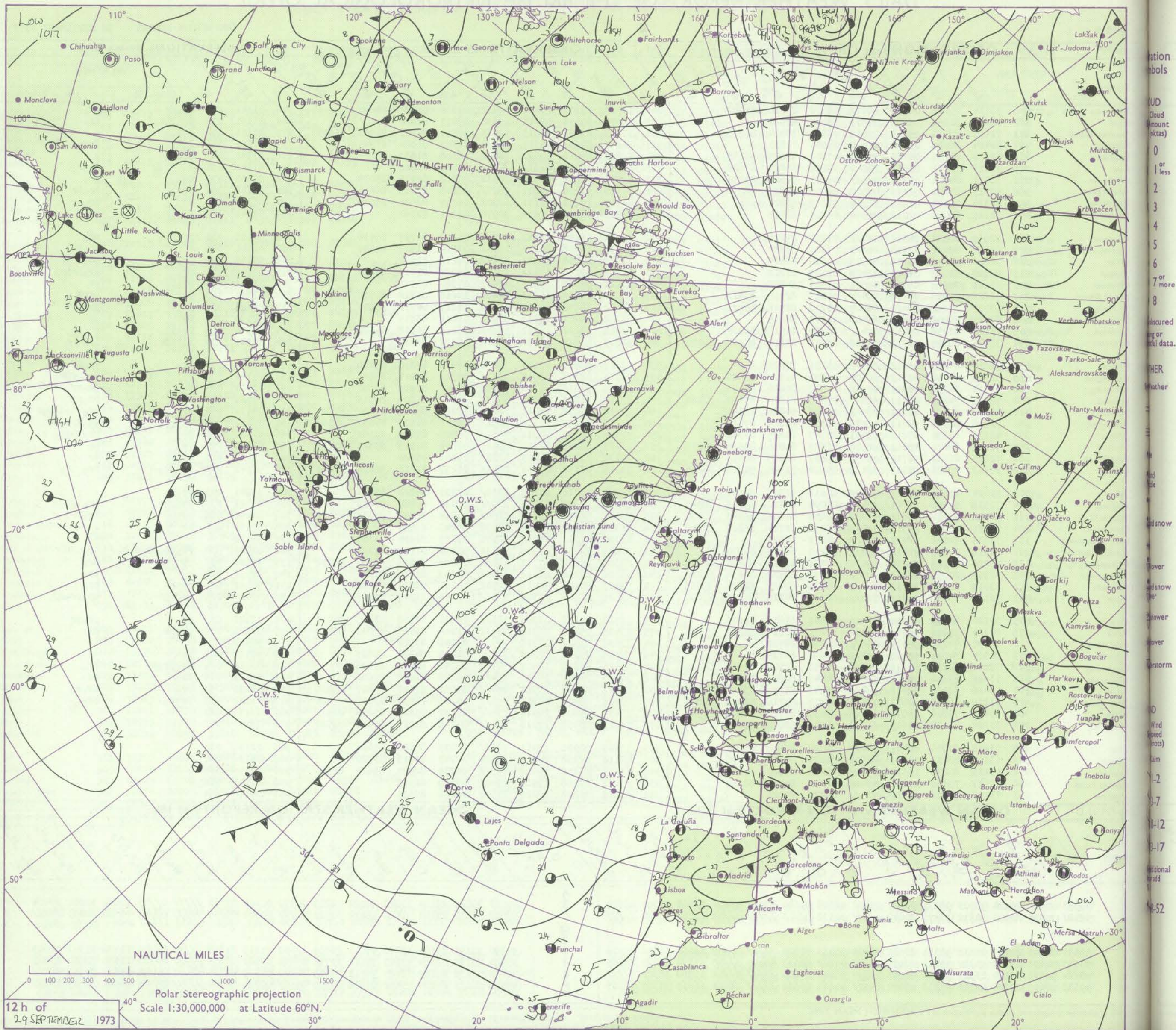
No. 40855

Date of Issue SUNDAY 30 SEPTEMBER 1973

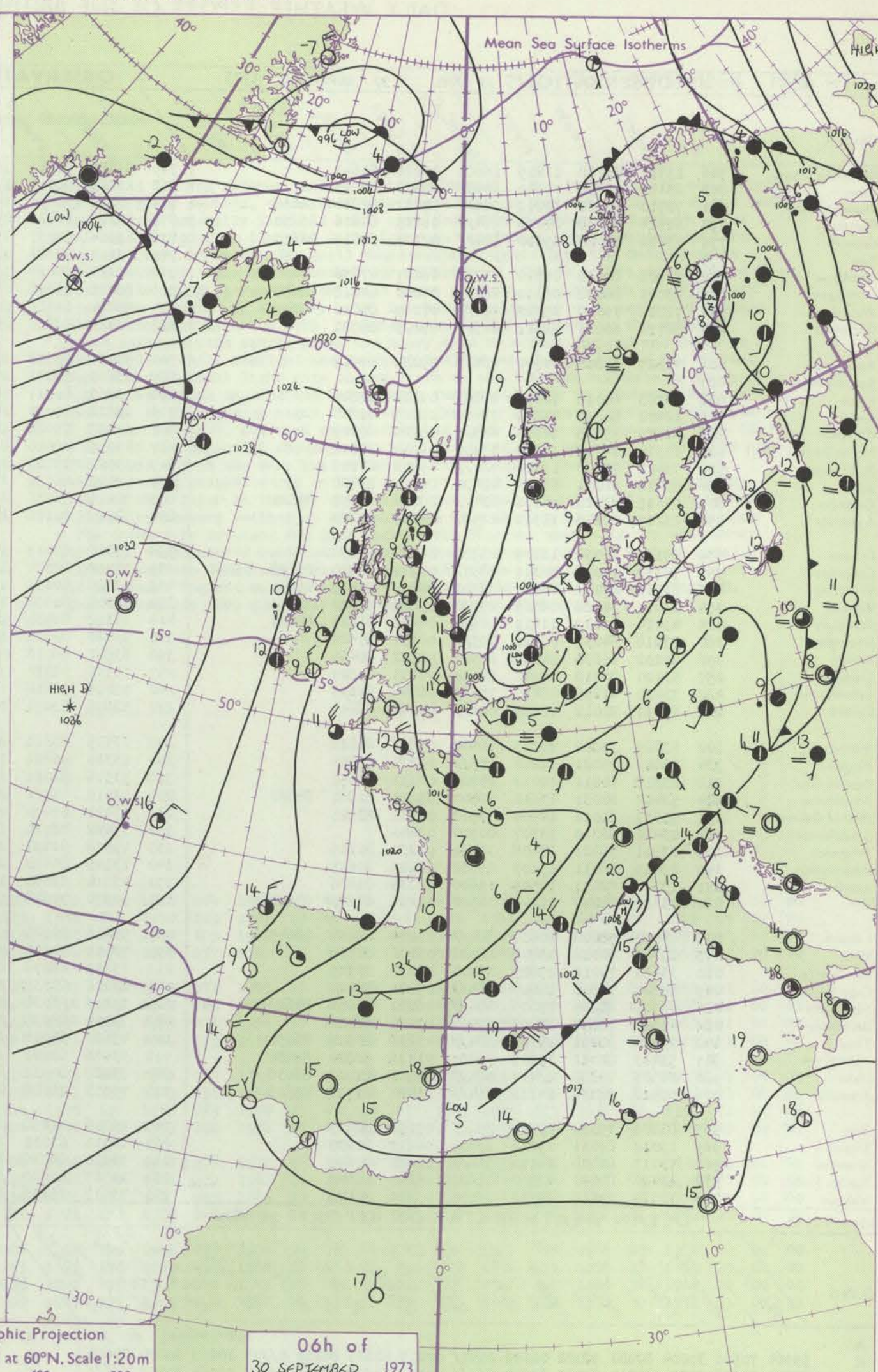
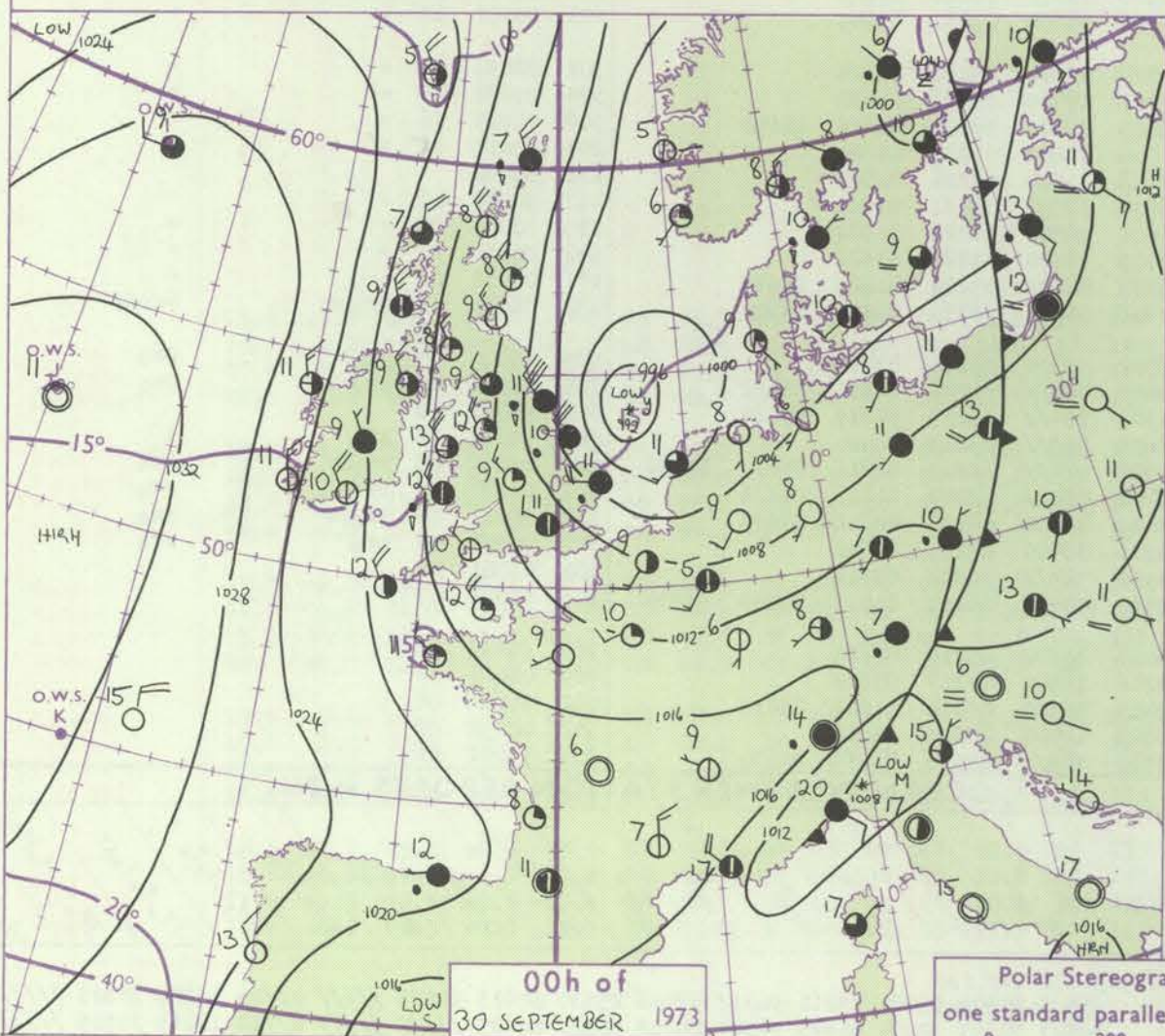
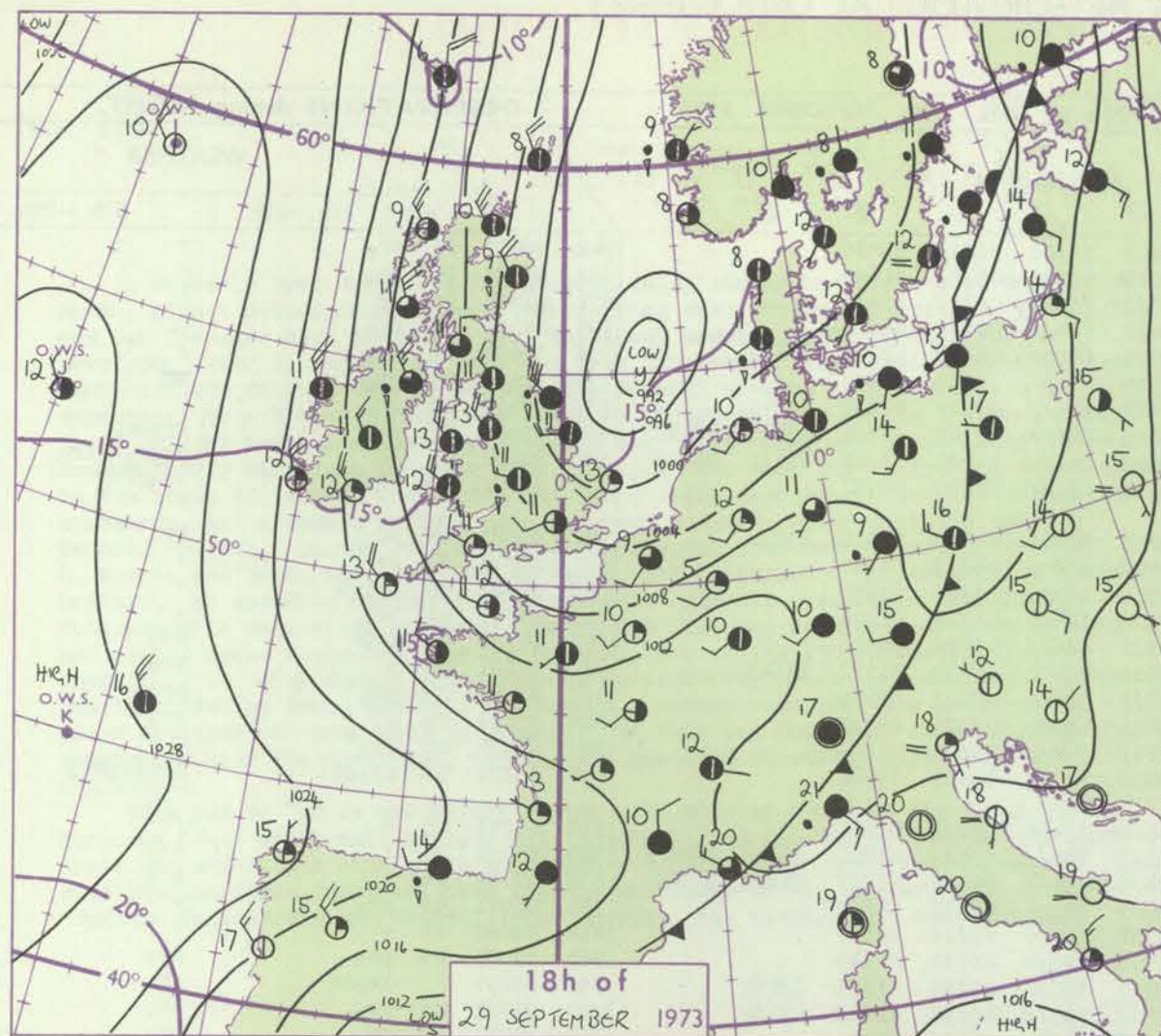
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Station		iii	Nddff	VVwwWW	PPPTT	N _h ChC _h h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h ChC _h h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
Boscombe Down		746	52714	75028	04712	49402	08502	83816	81920		746	62913	70158	06411	49532	07316	81920	83640		746	01141	079	pr _o pr		pr _o		
Hurn		862	42609	82258	05610	49503	08000	82920			862	53009	80258	07411	39532	09217	82920			862	03151	078	prt _l pr _o		pr _o		
Thorney Island		871	72620	86031	05313	79502	06500	86824	81928		871	72813	85031	06013	695/3	08311	84823	81928	85634	871	00151	092	+		+		
Manston		797	32414	86021	03614	21602	05000	82830			797	72310	84031	04311	785/2	06307	81824	87645		797	97151	088	+		lpr _o		
Gatwick		776	62618	86251	04012	58503	07801	82825	85636		776	42810	84011	05012	38602	06308	81830			776	97141	067	pr _o		+		
Kew		775	72413	78031	03811	745//	05002	83820	87628		775	32510	78028	04612	24502	06311	81822			775	97141	067	+		pr _o r _o		
Heathrow		772	72411	84801	03911	725//	05201	82822	87830		772	52609	80258	04911	29532	07312	81925	85075		772	97151	070	pr _o		pr _o		
Honington		586	42715	87031	01313	42500	04000	84824			586	72615	65258	01811	7857/	08305	85825	86656		586	95141	080	+		pr _o pr		
Wattisham		590	32314	80021	01813	32500	04702	83824			590	72415	70251	02111	68502	06305	82825	85635		590	91141	072	+		pr _o pr		
Gorleston		497	22315	66021	01013	21500	06301	82825			497	22310	66021	00513	20970	07201	82360			497	97141	087	+		pr		
Aberporth		502	72819	80038	04312	784//	07211	87818			502	73126	65158	07812	793//	07222	81707	85914		502	97131	052	pr _o		pr _o		
Ross-on-Wye		627	62610	82028	02913	646/1	06101	86630			627	62410	70028	05511	49542	07219	81925	84635		627	02141	045	+		pr _o rr		
Filton		628	52611	81038	04013	52503	05110	85825			628	32707	80258	06512	28642	08216	81830			628	97151	044	pr _o		pr _o		
Rhoose		715	22918	81028	04414	28401	08009	82818			715	52912	69258	07411	49402	08320	81915	83820		715	02141	072	pr _o		pr _o prpr _o		
Chivenor		707	53118	75258	06514	42531	09317	84828			707	53121	81018	09413	43533	07322	83925			707	02151	056	pr _o pr		pr		
Mount Batten		827	72826	74808	07713	794//	09205	82710	87912		827	53011	74258	10313	59400	08218	83816	81918	83630	827	03141	069	pr		prpr		
St. Mawgan		817	63023	75258	08413	63400	07210	82918	85822		817	63122	75258	11412	69401	08217	82918	85820		817	01141	065	pr		pr _o		
Scilly		804	63025	59258	10813	68400	11211	84815			804	33122	69021	14113	32400	09218	83815			804	02150	080	pr		jp		
Culdrose		809	73120	82258	09013	794//	10303	81918	86820		809	63218	82022	12212	59403	08219	81918	84822		809	02140	068	pr _o ph _o		+		
Guernsey		894	72724	66299	09710	49463	08208	82815	83917	86070	894	52819	80022	10412	42402	08212	84818			894	04141	056	tlhrPr		lpr		
Elmdon		534	72615	84031	01612	715/2	05101	87826			534	72817	58808	03511	784/2	08317	83818	85828		534	02141	063	pr _o		pr _o pr		
Cardington		559	32514	74038	01713	39500	05801	81920	83828		559	72714	58808	03011	794//	08312	84915	83825		559	01141	072	+		pr _o prpr		
Wittering		462	62514	84031	00812	42505	05302	84828	84073		462	62615	75018	01310	59502	07207	82925	84650		462	01131	064	pr _o		pr _o pr		
Watnall		354	72413	74141	00211	3857/	05400	81820	83630	87464	354	83007	61808	02309	893//	07319	81808	88915		354	03121	036	pr _o		pr _o pr		
Shawbury		414	62714	84031	01112	58502	06802	84826	83640		414	72914	62258	04011	785//	08220	84825	83630	87640	414	03131	040	pr _o		pr _o -tol _o r _o r		
Finningley		360	72416	80031	08711	5257/	06500	85828	87468		360	72913	66299	00310	5856/	08325	81820	85650	86362	360	04131	043	pr		tl _o Rpr _o pr		
Kilnsea		396	42331	66030	97813	22571	05707	82825	83360		396	72720	66299	97911	5557/	08508	85625	87360		396	02131	058	pr _o		pr _o tl _o r _o		
Leeming		257	72715	86021	95812	68502	06607	82820	85650	87075	257	73415	66258	00210	69463	08338	81915	83825	85635	257	02141	017	pr _o		pr		
Tynemouth		262	72620	81021	92712	32578	09607	83825	86359		262	73430	71258	98209	5357/	09241	85920			262	09132	013	r _o pr		Fr		
Carlisle		222	72713	75026	94913	784/2	09104	81714	83818	86656	222	73316	82258	03411	784//	06257	81712	86823	86650	222	92141	012	lr _o pr _o		pr _o		
Valley		302	53024	81028	02513	38402	07216	82817	84075		302	73326	75018	07313	6856/	07333	84820	83640		302	95141	033	pr _o		+		
Ringway		334	72518	58258	99611	784//	08704	82712	85818	86640	334	73113	60299	02711	785//	08330	82820	87635		334	03121	037	pr _o pr		pr _o tol _o r		
Squires Gate		318	72723	70028	98812	58432	08400	84818	83360	86070	318	73320	68258	03413	38502	08244	81820	83635	86075	318	01141	018	pr _o pr		pr _o prl		
Ronaldsway		204	72921	65808	99911	794//	08212	81714	85818	82918	204	23323	70018	05812	28532	07243	81820			204	92151	020	pr		+		
Mull of Galloway		131	73035	81028	98412	735//	08212	87925			131	43330	81011	06211	13671	07355	81930	84360		131	97131						
Eskdalemuir		162	82918	59818	94412	894//	08210	84917	84820		162	23525	78258	03709	13431	05254	81715	81920		162	02121	007	rr _o pr _o prph _o r _o		pr _o		
Prestwick		135	73220	75028	97214	29472	08226	81918	83360	85070	135	63608	80252	07211	49432	06257	81918	83830	85072	135	97141	021	jp		pr _o		
Abbotsinch		140	72917	80038	95813	68572	07232	82822	86634	86362	140	63514	82258	06412	38542	05259	81825	83640		140	97131	017	+		pr _o		
Leuchars		171	73019	82016	92212	785//	05337	82820	84625	87635	171	53417	80158	04011	48502	05261	83820	85070		171	93121	005	r _o pr _o		pr _o		
Dyce		091	70125	75258	90711	784//	08368	84710	86815	87630	091	73521	62808	03309	733//	07258	81709	85913		091	07121	011	prpr _o		pr _o prpr		
Lerwick		005	50120	80018	97311	12405	07241	81815	85275		005	73519	74258	03708	783//	07231	82708	83815	86635	005	02121	037	pr _o		pr _o pr		
Wick		075	60124	75258	96711	28432	07271	82814	84360		075	73425	75258	06310	48432	07244	83816	83640	85360	075	02121	018	ph _o pr		pr		
Sule Skerry		010	83630	74038	99111	864//	09268	88710			010	73630	66022	08710	734//	09248	87910			010	92111						
Cape Wrath		049	80530	74038	00510	864//	09261	88715			049	70525	74028	10209	785//	08245	84820	87625		049	91111	001	pr _o		+		
Stornoway		026	73632	60258	03211	7936/	07251	82708	84912	85620	026	53423	80258	13409	58400	05246	83815	83628		026	01122	002	pr _o prpr		pr _o		
Benbecula		022	73626	62808	04611	794//	08249	84918	86624		022	73423	74028	14610	784//	06248	81818	87630		022	02121	016	pr _o		pr _o		
Tiree		100	73428	62158	02412	784//	08241	81712	83818	85630	100	63527	65258	12711	684//	07252	81712	83817	85635	100	01131	050	pr _o		prpr _o		
Aldergrove		917	73219	66808	02812	794//	07226	82710	82916	86822	917	63426	58808	08911	693//	07129	81708	83915	85824	917	01141	039	prpr _o		pr _o		
Malin		980	63435	75808	04512	634//	08237	81712	84820	81920	980	73437	68808	14012	734//	07252	85818	85645	81918	980	0113	023					
Belmullet		976	33324	81018	11613	235/3	08241	82820	81920		976	73525	80258	19111	734//	04248	82717	86638	81920	976	0314	062					
Birr		965	73218	80808	08412	734//	09225	86918	83640		965	73413	80038	15011	785//	08337	85820	85636		965	0213	063					
Dublin		969	63117	82031	04513	42502	06224	84823</																			

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 SYNOPSIS DEVELOPMENT

During the past 24 hours the deep depression in the northern North Sea has moved steadily southeast towards Holland with some filling. Strong rises of pressure have accompanied the eastward movement of ridge across Iceland towards northern Scotland as the dominating anticyclone north of the Azores has drifted northwards intensifying.

During the next 24 hours the low aforementioned is expected to turn towards the east and move into northern Germany as the ridge moves southeast into northern Britain. Frontal troughs moving eastward around the northern periphery of the high will approach northwest Scotland by the end of the period.

Issued at midday SUNDAY 30 September 1973

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

OBSERVATIONS at 00h. 30 SEPTEMBER 1973											OBSERVATIONS at 06h. 30 SEPTEMBER 1973											OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	13313	66018	11209	15600	07226	81645			746	53212	80011	15009	55600	06215	85636			746	96081	05	pro									+		
Hurn	862	63112	75258	11310	6083//	08320	86357			862	13313	80011	15509	15700	06221	81650			862	92081	06	pro										+	
Thorney Island	871	72910	70251	10211	786//	09221	82830	86650		871	73109	70031	14511	756//	08323	87634			871	93091	06	pr										+	
Manston	797	62914	84038	07011	684//	08215	84816	85650		797	83120	66622	09610	854//	07218	88619			797	01091	08	pro										roR	
Gatwick	776	73012	80028	09210	784//	07223	82817	86650		776	63314	82031	13010	68500	05219	82826	84632		776	97091	06	pro										+	
Kew	775									775	33213	74021	13510	35600	05324	83630			775	92091	07	pr										+	
Heathrow	772	72908	80038	09511	757//	08227	87656			772	63214	80018	13611	656//	05322	82632	86640		772	97091	06	pro										+	
Honington	586	83021	66038	05310	884//	07220	84818	88630		586	83221	82258	09109	883//	07225	86708	85817	88630	586	01081	07	pro										propro	
Wattisham	590	72818	75038	05310	784//	07119	85816	87632		590	83024	60618	09009	853//	07223	83709	86711	88616	590	96081	07	+										propropro	
Gorleston	497	82718	60606	02311	865//	09209	88720			497	83325	58258	06111	835//	10228	88920			497	13102	09	irorrr										irorPR	
Aberporth	502	73327	65808	14912	734//	09232	87919			502	53428	65158	19310	53400	04220	82918	83820		502	92081	07	pro										pro	
Ross-on-Wye	627									627	13603	77021	17408	15600	04233	81630			627	02071	03	rr										+	
Filton	628	13103	80018	12309	18500	07131	81825			628	13208	81011	17308	15700	05326	81650			628	01081	05	prpro										+	
Rhoose	715	12402	80018	13209	15600	08229	81640			715	13208	75030	17908	18500	05326	81820			715	91061	01	pro										+	
Chivenor	707	63515	75028	14813	625//	08224	86829			707	63417	75028	19311	626//	06224	86830			707	94101	08	pro										pro	
Mount Batten	827	13314	74018	14612	12400	09219	81818			827	43315	69020	18911	48400	08223	81712	83643		827	97101	08	+										pro	
St. Mawgan	817	73422	75038	16112	724//	09223	87818			817	53521	75028	20211	52500	06221	85820			817	01091	08	pro										pr	
Scilly	804	43418	66031	18712	42400	09221	84818			804	63423	66031	23411	62400	07226	86818			804	97111	09	+										pro	
Culdrose	809	63615	72028	16612	634//	09220	81918	85820		809	70116	66031	20611	744//	09218	86818			809	97090	08	pro										+	
Guernsey	894	23219	82158	13312	22502	09212	82820			894	53519	82158	16412	53500	09321	85920			894	03102	08	proprl										propropro	
Elmdon	534	23114	75038	10309	25700	06132	82650			534	13316	82011	15708	15640	03227	81630			534	00071	05	+										+	
Cardington	559	73112	74038	08311	5857//	07231	81820	85648	85362	559	73312	82031	13110	785//	05329	81820	85630	86635	559	97091	05	l											ldo
Wittering	462	53116	80018	07410	58500	05229	82825	85640		462	73218	80251	12409	704//	04232	81712	83822	87640	462	97081	06	+											pro
Watnall	354	23011	74028	08709	25500	05229	82624			354	33008	80038	14707	35500	04332	81620			354	91071	03	pro										+	
Shawbury	414	43414	80039	11511	48500	06233	81825	84650		414	33312	80030	17308	35700	03226	83650			414	00081	05	+										+	
Finningley	360	73218	84038	07710	755//	06134	87622			360	33420	82018	13708	25633	04231	82640			360	92081	05	pro										pro	
Kilnsea	396	83232	66636	04010	8092//	08232	88460			396	63641	66012	09911	3552//	09239	83625	86460		396	06091		irorrr										pro	
Leeming	257	53420	80018	08510	58503	06135	85827			257	73315	82032	15508	785//	03136	82822	87630		257	91081	06	pro										pro	
Tynemouth	262	73430	61258	08610	756//	08244	87635			262	73015	71818	15108	7357//	08226	87925			262	07072	07	pr										pr	
Carlisle	222	63211	82012	12809	656//	05242	86647			222	52809	83031	18406	55600	03231	85647			222	00051	02	+										+	
Valley	302	53329	75022	15213	58400	05233	84818			302	33515	80011	20309	32500	03225	83825			302	00091	07	+										+	
Ringway	334	73011	75021																														