

LONDON WEATHER CENTRE  
MONTHLY WEATHER SUMMARY FOR JANUARY 1981

Supplement to the Daily Weather Summary



Main Weather Patterns During the Month over and around the British Isles

January followed the pattern set in December, with persistent high pressure near to, but mostly to the southwest of the United Kingdom, whilst a succession of depressions passed, mostly on a eastward track, to the north of Scotland. This, therefore, led to a mean pressure pattern for the month which again showed a strong pressure gradient from north to south across the British Isles. But perhaps the most notable feature of the winter so far has been the almost complete absence of any anticyclones over Scandinavia, the strong westerly upper flow in these northern latitudes bringing one depression after another into Norway. The converse of this has been that the much higher than usual pressure over Spain has led to an unusually dry winter so far there, whilst northerly winds on the eastern side of the anticyclone have brought spells of very cold weather to southeast Europe.

The month opened with a very deep depression over Northern Scandinavia; as this filled, a complex depression moved quickly east near northern Scotland during the 2nd and 3rd, bringing westerly gales to the British Isles. Winds turned more towards the north on the 4th, and with low pressure to the northeast the next two, much weaker, depressions were steered southeast across eastern and central Britain to central Europe during the 5th and 6th. Then an anticyclone built northeastwards towards southern Britain and northern France, whilst a deep depression moved northeast well to the north of the British Isles during the 7th and 8th. The mild westerly winds which affected the country as a result of these developments were short-lived; a strong, still building, anticyclone moved northeast to a position some 600 miles west of Ireland on the 10th, pulling down northerly winds over the British Isles behind a cold front. Subsequently, the anticyclone retreated slowly to the southwest, and a further cold front, associated with a very deep depression to the northeast of Iceland moved southeast across the British Isles during the 12th, closely followed by further frontal systems on a similar track during the 13th and 14th. The next deep, depression moved east into Scotland on the 16th - the only depression of any note to directly cross the country all month. It filled rapidly as it moved away to the east during the 17th, and the next depression moved northeast off the north of Scotland on the 18th. After the 18th, the anticyclone to the southwest began to assert itself again, pushing mild southwest to westerly winds towards the country; these were preceded by an active warm front on the 21st. For the remainder of the month a large area of very high pressure lay close to southern Britain, and also covered much of Europe. Frontal systems mostly only affected northern Britain, and, even here, were often very weak. Mild south-westerly winds affected most of the British Isles during these closing days of the month, but the weather was very cold within the interior of Europe, where the anticyclone prevented the penetration of mild Atlantic air.

Summary of United Kingdom Weather

Generally mild; another dry sunny month in the South

Most places had some sunshine on the 1st, with prolonged sunshine towards eastern and southeastern coasts of England. However, it was windy and showery in northern Britain, with some hail and snow, and more general rain spread to western and northern districts in the evening. The 2nd was mild, but cloudy and windy, and there were periods of rain over northern and central regions. 39 millimetres fell in the 24 hours to 2100 hours near Ben Nevis. Many places had west to northwesterly gales on the 3rd, but it was brighter, - and quite sunny and mild in the southeast, with temperatures reaching 13°C in places, after an unusually mild night for early January (minima 10°C in several areas). Northern Britain turned colder, however, with wintry showers. The 4th was colder everywhere. Many places had some snow or hail showers, which were most frequent over Scotland and Northern Ireland, with at least 10 centimetres of snow accumulating in the Scottish Highlands. Most of the country also had a lot of sunshine and clear skies at night led to a general moderate, locally severe, frost. The 5th was another sunny day over southeast Britain, but rain and sleet moved southeast across most other districts with a fair amount of snow in parts of Scotland, especially the northeast. A little rain or snow reached the southeast at night, and more rain or snow spread southeast on the 6th, heaviest, this time, over England, though accumulations of snow were slight and mostly confined to higher parts of the

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English Midlands. Northeast Scotland had a fairly sunny day, but with persistent frost; at Wick, where snow from previous days covered the ground to a depth of 11 centimetres, the temperature rose from an overnight  $-8^{\circ}\text{C}$  to only  $-3^{\circ}\text{C}$ .

The 7th dawned frosty, and in some places, especially central and eastern England, foggy. The temperature fell to  $-12^{\circ}\text{C}$  at Dyce (Aberdeen Airport). Southern England was sunny for a time, but cloud and a short spell of rain, preceded in places by snow or freezing rain, spread slowly from the northwest during the day. It became much milder in the north, with rapid thawing of snow; on the 8th, temperatures reached  $11^{\circ}\text{C}$  in several parts of Britain - including Wick. (cf on 6th, above), where there was also 5 hours of sunshine. Rain reached northwest Scotland late on the 8th, and spread slowly to all districts overnight and during the 9th. Cold, strong northerly winds followed, so that the 10th was the second consecutive windy Saturday. Most places away from northern Scotland had a fair amount of sunshine, but there were wintry showers, especially in the north and east. The last of the showers died away from eastern England on the 11th, which was a sunny day in southern-most counties, but became cloudy elsewhere, with rain in northern districts later. The rain spread to southern Britain on the 12th, followed by strong, cold northerly winds, with frequent snow showers near northern coasts and hills. There were also several thunderstorms during the day. Frost was widespread, and locally severe, early on the 13th, but once more milder weather was soon on the way from the northwest, preceded by snow, then a fair amount of rain, especially in the west and north. Westerly gales were widespread on the 14th, with a gust of 67 knots at Prestwick Airport around 1600 hrs. Many places had quite a wet day, too - then it was back to the colder, brighter, showery weather on the 15th, when 10 to 20 centimetres of lying snow was reported from much of northeast Scotland. 12 centimetres of snow also accumulated near Stoke-on-Trent, as frequent showers came inland from Liverpool Bay through the Cheshire Gap - many of these showers were carried right through to London and Kent.

The 16th was the most inclement day of the month, nationwide. After widespread frost (the temperature fell to  $-13^{\circ}\text{C}$  at Glenlivet, near Cairngorm), snow fell for a time in many areas with heavy falls and drifting over Scotland. 20 centimetres accumulated at Glasgow Airport. Milder weather spread from the southwest later, with most of the snow turning to rain or drizzle out in the evening. Many places had some more rain on the 17th, with a little more snow in the north, but it was less cold, though very windy in the southwest. Many places near the south coast of England had a fairly sunny day. The temperature fell to  $-10^{\circ}\text{C}$  at Glenlivet early on the 18th, but then milder wet weather again spread across from the west. Brighter showery weather returned on the 19th, with some more snow in the north. Although cold weather had made several fleeting appearances in the first two-thirds of the month, it never got a grip on more than northeast Scotland, and from the 20th it was firmly pushed away from the country by mild southwest to westerly winds. After a wet few hours on the 20th/21st as the mild air slowly took over, the weather became much more settled for the rest of the month. For much of the time, these last ten days were cloudy, but there were some sunny areas on various days, and these were often accompanied by unseasonably high temperatures, especially in the northeast.  $15^{\circ}\text{C}$  was recorded at Lossiemouth (Moray Firth) on the 29th. However, many areas exposed to the west and south had a lot of fog and drizzle; the English Channel was fog-bound on the 23rd. Fog also became dense and widespread inland over southern Britain on the 30th (especially), and 31st, with frost at night as skies cleared. Meanwhile, coloured dust, probably of Saharan origin and brought down in rain was reported along a track some 40 kilometres wide from Northern Ireland across central Scotland on the 29th.

Variations from Normal - See maps on page 4.

Also available from London Weather Centre: A Daily Weather Summary for the UK, and Monthly Summaries for London Weather Centre, and for South-East England. A set of Memoranda summarising the last twenty years of weather in London is also in production; these are being published month-by-month, and those for January and February (£1 each) are now available. The Weather Centre also specialises in forecasts for sundry requirements (as well as the forecasts routinely prepared for Press, Radio etc). The address for all enquiries is on P.4 of this Summary.



# THE MONTH'S FIGURES

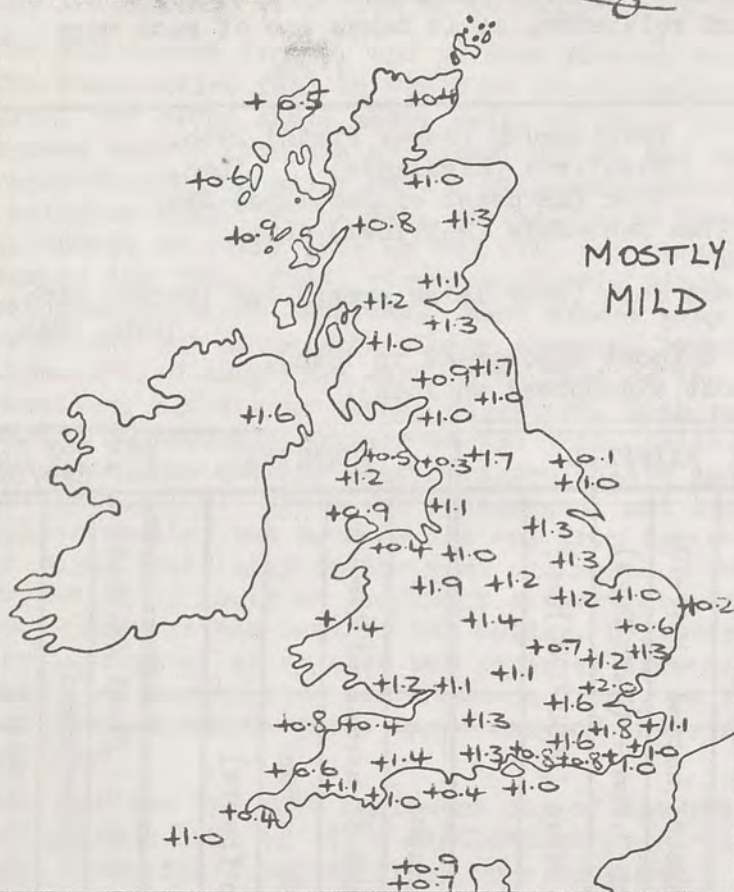
Figures and Maps are based on data received by the end of the month and are given as a guide to the month's weather. The 'Monthly Weather Report', published by H.M.S.O. some months in arrears should be used as the standard reference, as it makes use of much more data, which has also been checked for errors.

JANUARY 1981 Highest temperature 15°C Lossiemouth (Moray Firth) 29th.  
 Lowest temperature -13°C Glenlivet (Highlands) 16th.  
 Lowest Maximum temperature -3°C Wick (NE coast of Scotland) 6th.  
 Most rain in a 24-hour period from 0900hr GMT 31mm Benbecula (Hebrides) 16th.  
 Most sunshine in one day 8.6 hours Jersey 30th.  
 Windy days (over large areas) 3rd, 14th. Wettest days (over large areas) 2nd (north) 14th, 16th, 18th.  
 Number of days thunder heard somewhere in U.K. 8 (most widespread on 12th).  
 Number of days with snow falling in U.K. 23 (most widespread on 16th).

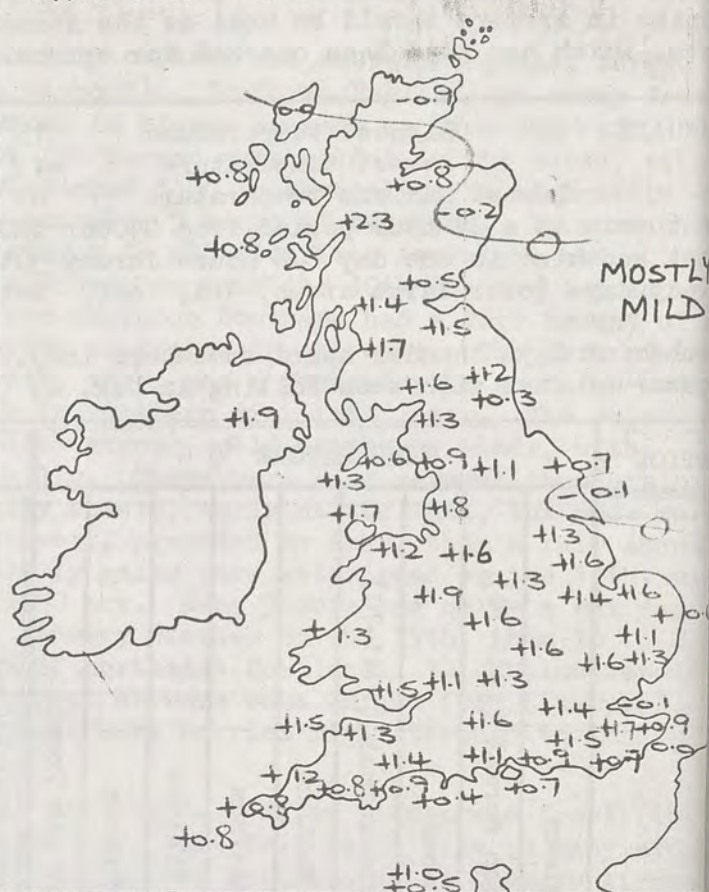
STATION	TEMPERATURE °C								RAINFALL					SUNSHINE				At any time of day/night					
	Mean Maximum	Diff. from normal (1941-70)	Mean Minimum	Diff. from normal (1941-70)	Highest Maximum	Lowest Maximum	Highest Minimum	Lowest Minimum	Nights of Air Frost	Total (0900-0900) (mm)	Percentage of normal (1941-70)	Days with 0.2mm + (Rain Days)	Most in 24hrs (0900-0900) (mm)	Date	Total (Hours)	Percentage of normal (1941-70)	Days with no Sun	Most Sun (Hours)	Date	Days of Snow or Sleet falling	Days of Thunder heard	Days of Hail falling	Days of Fog (<1000m vis)
BEATHROW	7.7	+1.6	2.8	+1.4	13	3	10	-2	7	31	61	12	6	12 <sup>th</sup>	62	131	10	5.7	5 <sup>th</sup>	8	1	1	5
ATWICK	7.5	+1.6	2.0	+1.5	12	2	10	-5	9	30	42	14	5	9 <sup>th</sup>	60	117	8	6.1	11 <sup>th</sup>	8	1	2	7
ANSTON	6.9	+1.1	2.6	+0.9	12	2	8	-3	5	33	61	18	7	9 <sup>th</sup>	69	127	11	7.7	31 <sup>st</sup>	7	0	6	7
URN	8.2	+1.3	2.6	+1.1	12	4	9	-5	8	26	29	11	7	18 <sup>th</sup>	62	120	9	7.1	11 <sup>th</sup>	0	0	0	7
UERNSEY	8.7	+0.9	5.4	+1.0	11	5	9	1	0	54	58	15	10	14 <sup>th</sup>	69	121	7	8.0	30 <sup>th</sup>	0	0	3	5
ARDIFF	7.5	+1.2	3.5	+1.5	10	3	8	-4	5	72	67	18	20	14 <sup>th</sup>	51	103	13	6.7	10 <sup>th</sup>	0	0	2	13
ONINGTON	6.3	+0.6	2.0	+1.1	10	1	8	-4	8	47	100	17	9	9 <sup>th</sup>	50	91	13	7.8	31 <sup>st</sup>	11	0	2	6
LYMOUTH	9.1	+1.1	4.6	+0.8	12	5	10	-2	2	47	44	15	14	18 <sup>th</sup>	61	109	6	6.2	11 <sup>th</sup>	0	0	1	5
ARLISLE	6.6	+1.0	2.4	+1.3	10	3	8	-4	8	70	100	21	16	16 <sup>th</sup>	41	89	17	6.6	4 <sup>th</sup>	11	0	0	5
EEMING	6.8	+1.7	1.5	+1.1	12	2	7	-5	10	32	57	16	10	20 <sup>th</sup>	66	127	6	6.5	24 <sup>th</sup>	10	0	1	11
ALLEY	8.1	+1.1	4.9	+1.7	11	5	8	-0	1	52	59	19	10	13 <sup>th</sup>	41	72	12	7.1	24 <sup>th</sup>	3	0	3	3
INGWAY	6.5	+1.0	2.8	+1.6	10	2	9	-4	6	84	118	23	15	14 <sup>th</sup>	38	98	16	5.4	24 <sup>th</sup>	12	1	1	6
MDON	6.8	+1.4	2.4	+1.6	12	2	9	-3	9	41	75	17	10	6 <sup>th</sup>	41	94	13	5.9	30 <sup>th</sup>	9	0	2	6
ATNALL	6.3	+1.2	2.1	+1.3	11	2	8	-5	7	35	53	14	11	20 <sup>th</sup>	40	100	15	5.8	15 <sup>th</sup>	11	0	4	8
ERNICK	4.6	-0.1	0.6	-0.7	9	-2	7	-6	14	157	123	27	29	2 <sup>nd</sup>	13	51	15	3.1	6 <sup>th</sup>	20	1	14	4
ORNOWAY	6.6	+0.5	2.0	+0.0	11	2	9	-7	10	134	121	30	15	18 <sup>th</sup>	19	53	16	4.6	25 <sup>th</sup>	15	1	10	0
YCE	6.1	+1.4	-0.4	-0.2	13	-1	7	-12	15	73	93	20	13	14 <sup>th</sup> 16 <sup>th</sup>	72	144	9	6.5	27 <sup>th</sup> 28 <sup>th</sup>	16	0	7	6
EBOTSINCE	6.7	+1.2	2.2	+1.4	12	-1	8	-5	9	87	90	24	16	16 <sup>th</sup>	39	109	16	6.4	4 <sup>th</sup>	10	1	1	1
LDERGROVE	7.4	+1.6	3.2	+1.9	11	3	9	-3	6	64	75	22	10	13 <sup>th</sup>	41	93	11	6.5	10 <sup>th</sup>	10	0	3	1



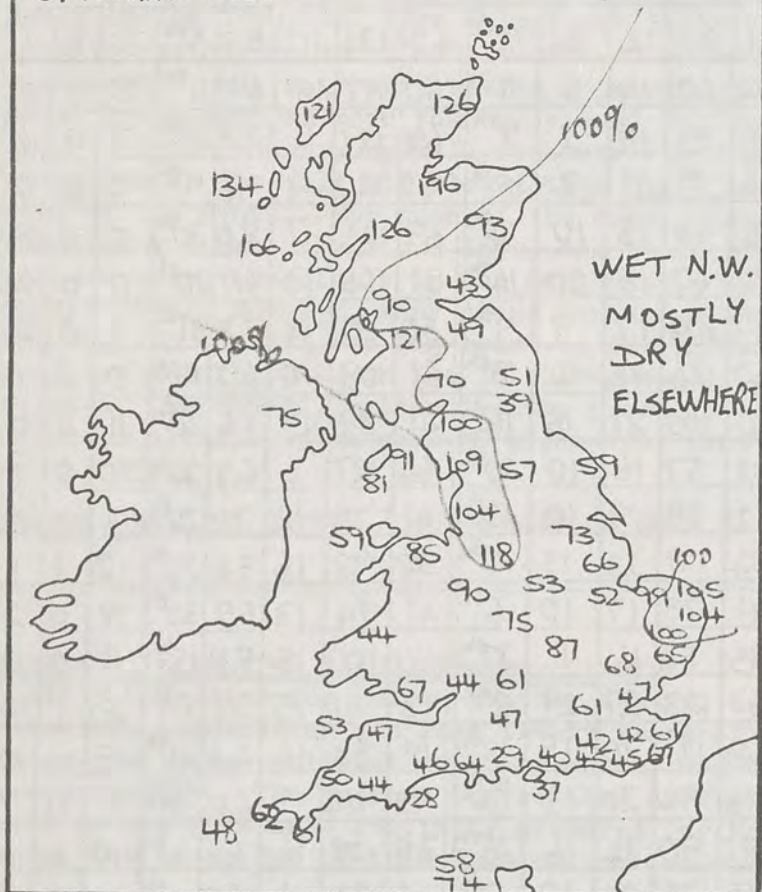
MAXIMUM TEMPERATURE (°C)  
DIFFERENCE FROM NORMAL  
JANUARY 1981



MINIMUM TEMPERATURE (°C)  
DIFFERENCE FROM NORMAL  
JANUARY 1981



RAINFALL  
PERCENTAGE OF NORMAL  
JANUARY 1981



SUNSHINE  
PERCENTAGE OF NORMAL  
JANUARY 1981





L-7

MOSTLY MILD

+0.7  
+0.1  
+4.6  
+1.1  
+1.6  
+1.3  
+0.9  
+0.4  
+0.2  
+0.1

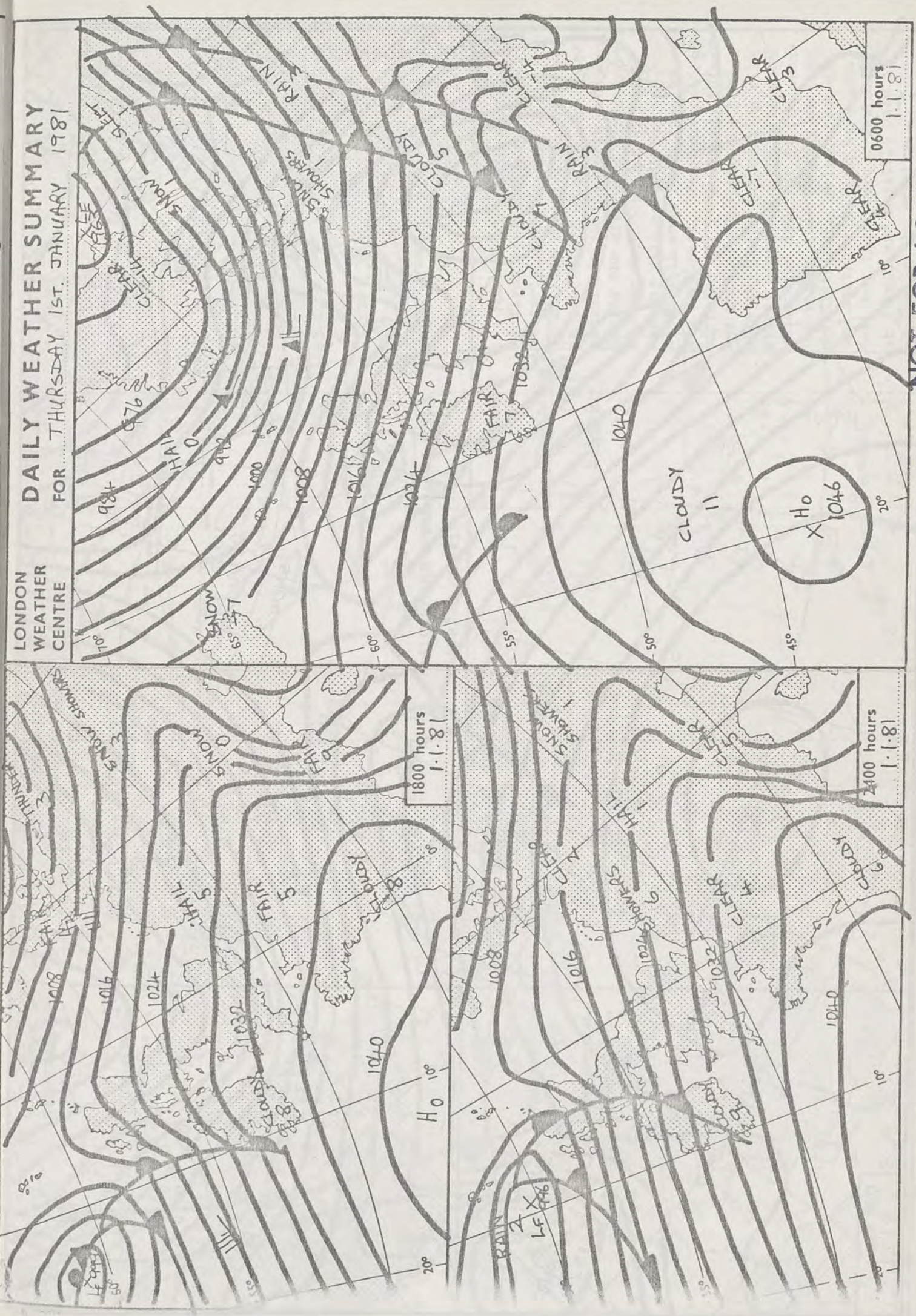
SUNNY S., E.  
DULL N., W.

13.1  
10.9  
12.1  
12.4

Copyright

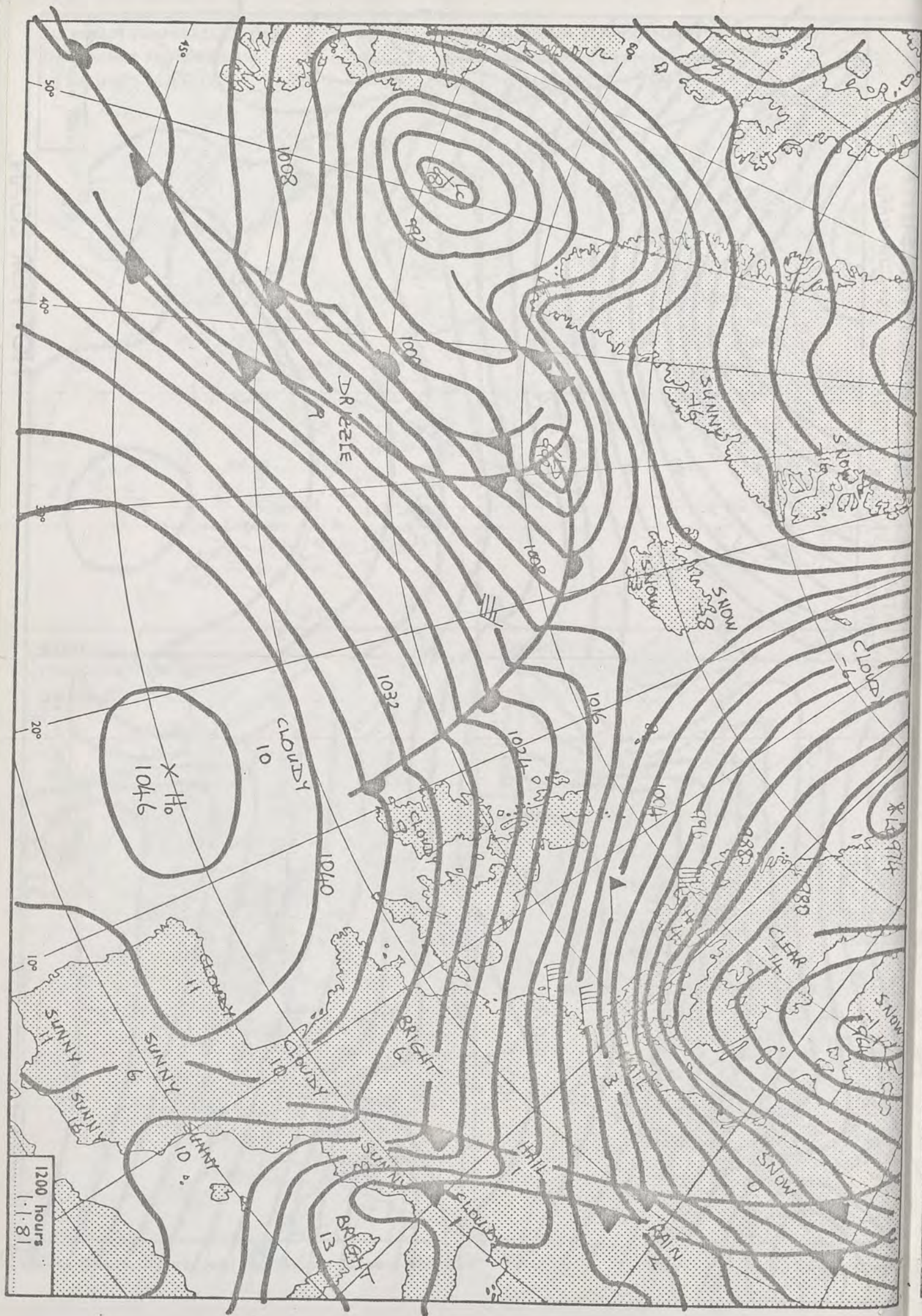
**DAILY WEATHER SUMMARY**  
FOR THURSDAY 1ST JANUARY 1981

LONDON  
WEATHER  
CENTRE

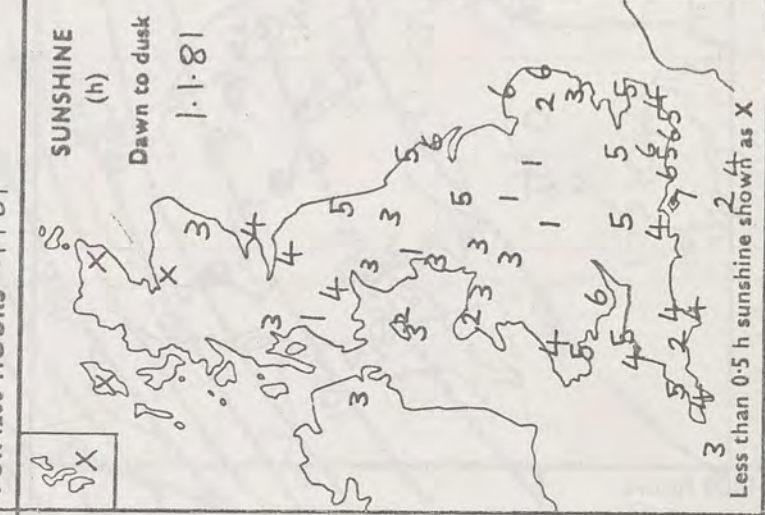
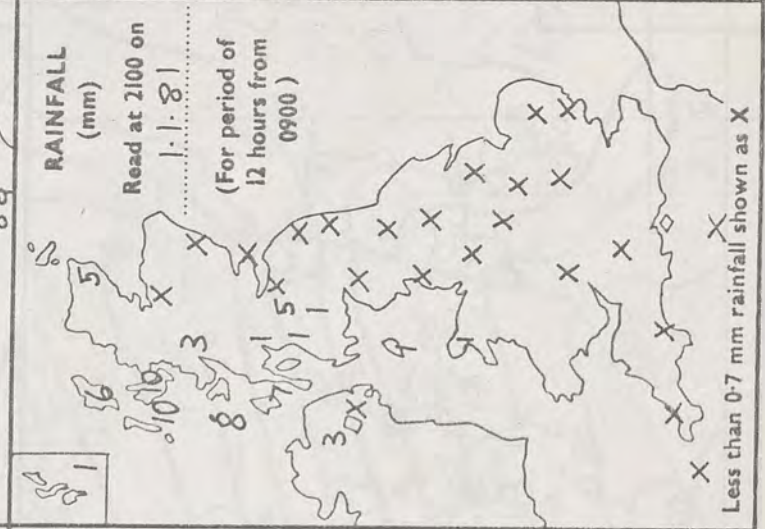
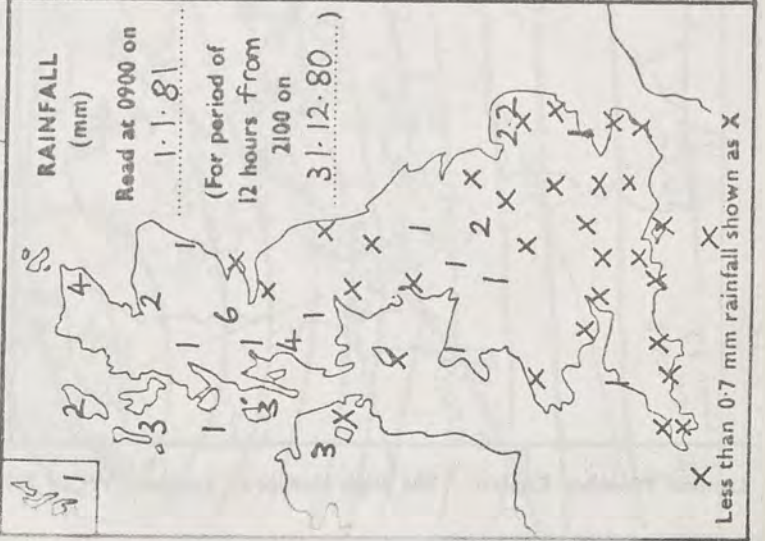
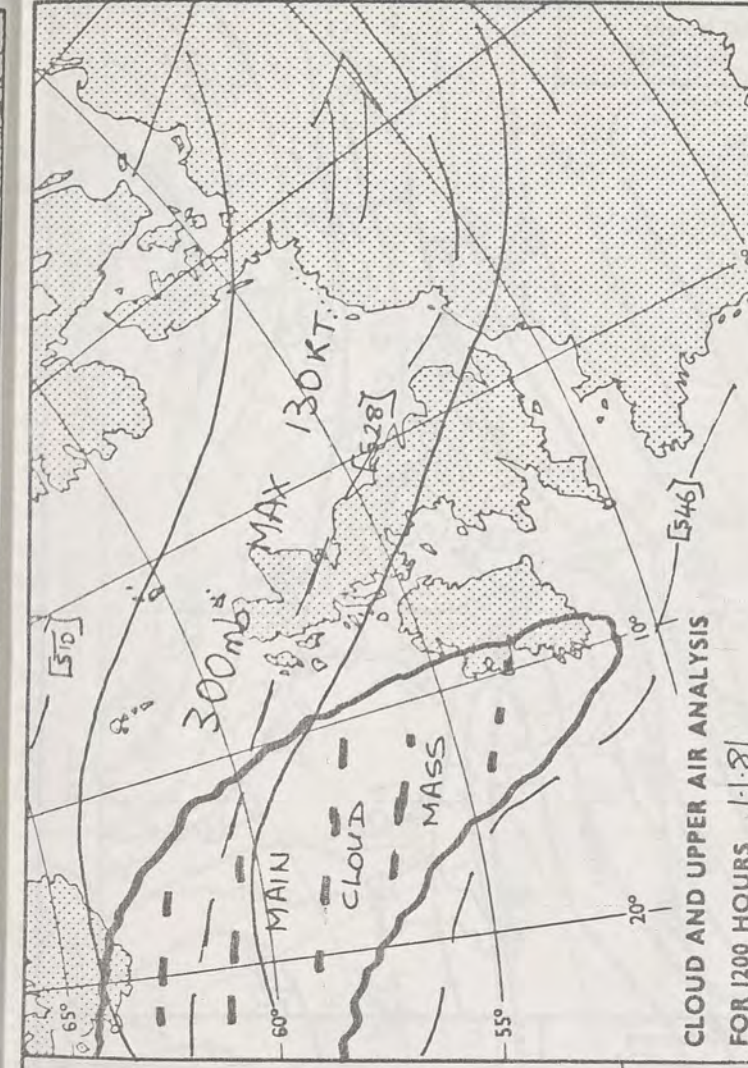
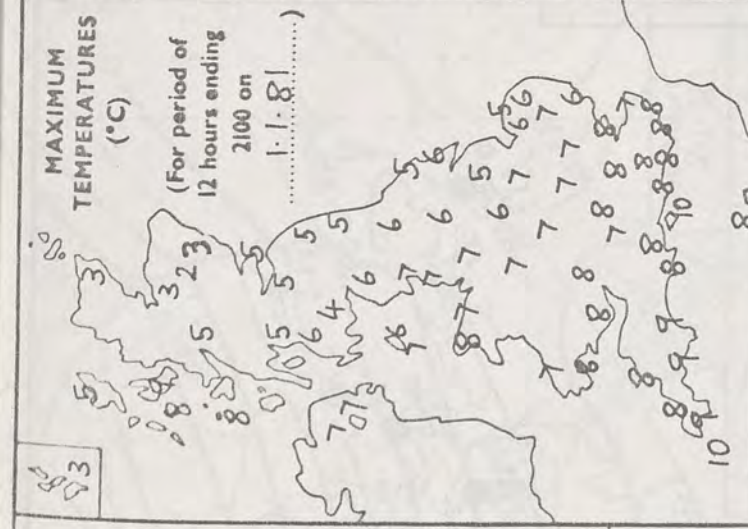
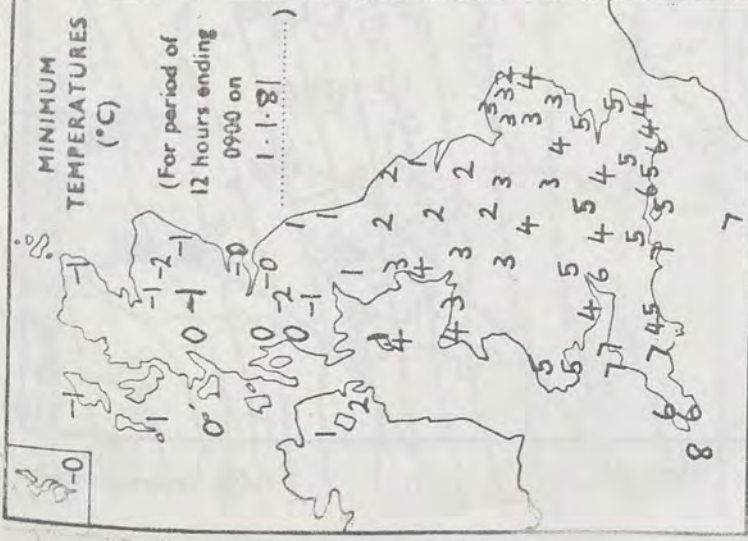


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**SUMMARY OF BRITISH WEATHER**  
At first over Scotland, north-westerly winds reached storm force with gusts of up to 70 kts in places and snow showers especially in the north and west. During the afternoon winds and showers died down but in the evening rain spread from the west, with snow for a time in the northeast. Temperatures rose with the rain. Northern Ireland and northern England had some showers during the morning with strong winds: in the afternoon winds died down but in the evening rain spread quickly east to all districts. Wales, central and southern England were mostly dry, but there were a few showers at first, and a little rain in places in the evening.



0600 hours  
1.1.81

Δ/3



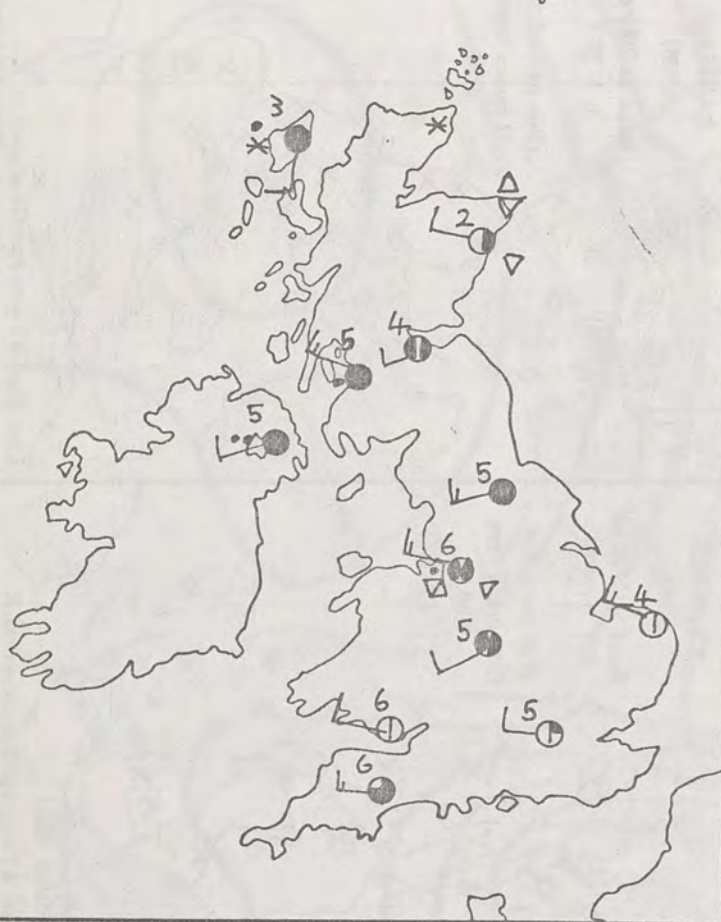
1200 hours  
1.1.81

Δ/3



1800 hours  
1.1.81

Δ/3



2400 hours  
1.1.81

Δ/3



3-FEB1981  
LIBRARY

DAILY WEATHER SUMMARY

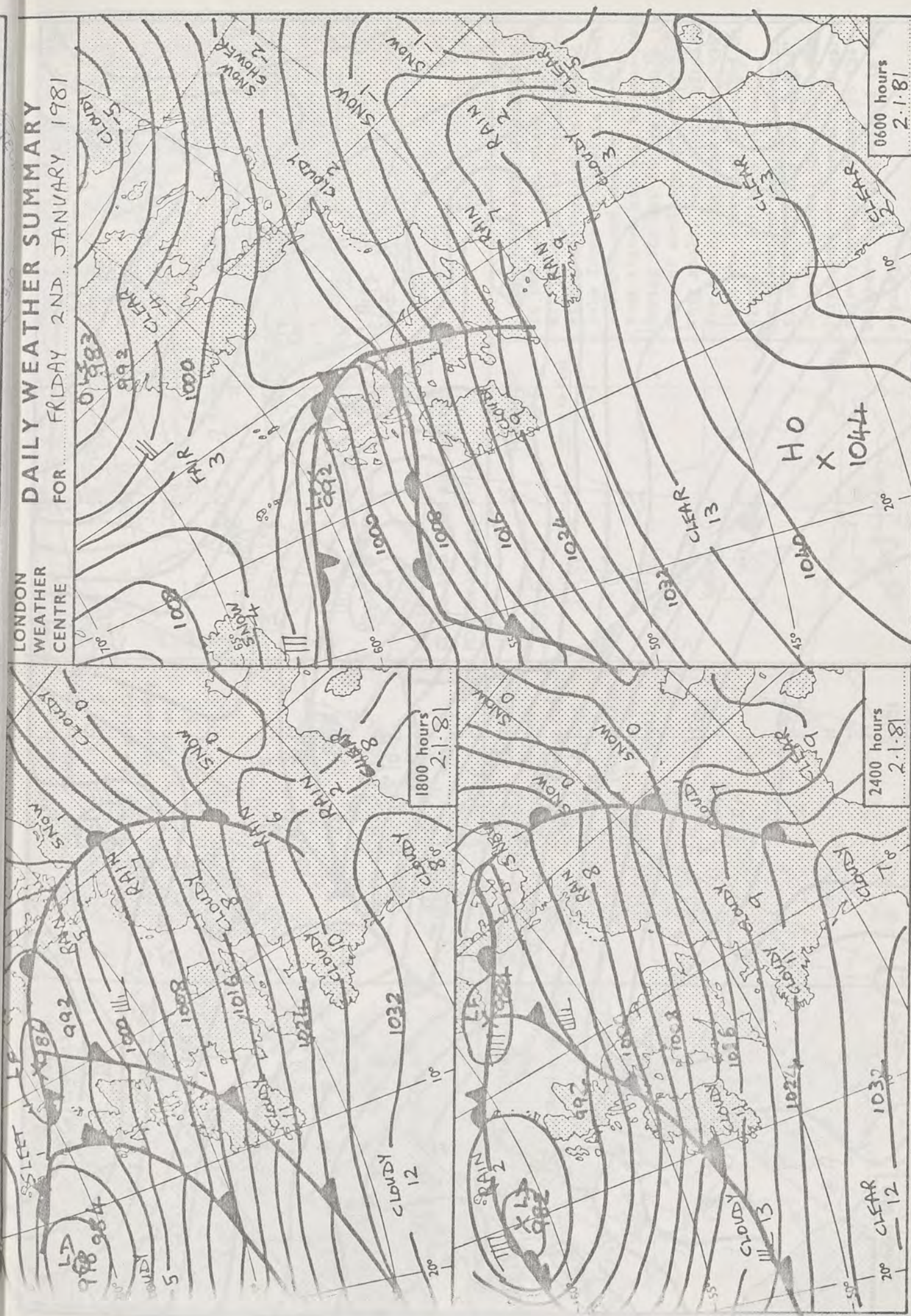
LONDON WEATHER



3 - FEB 1981

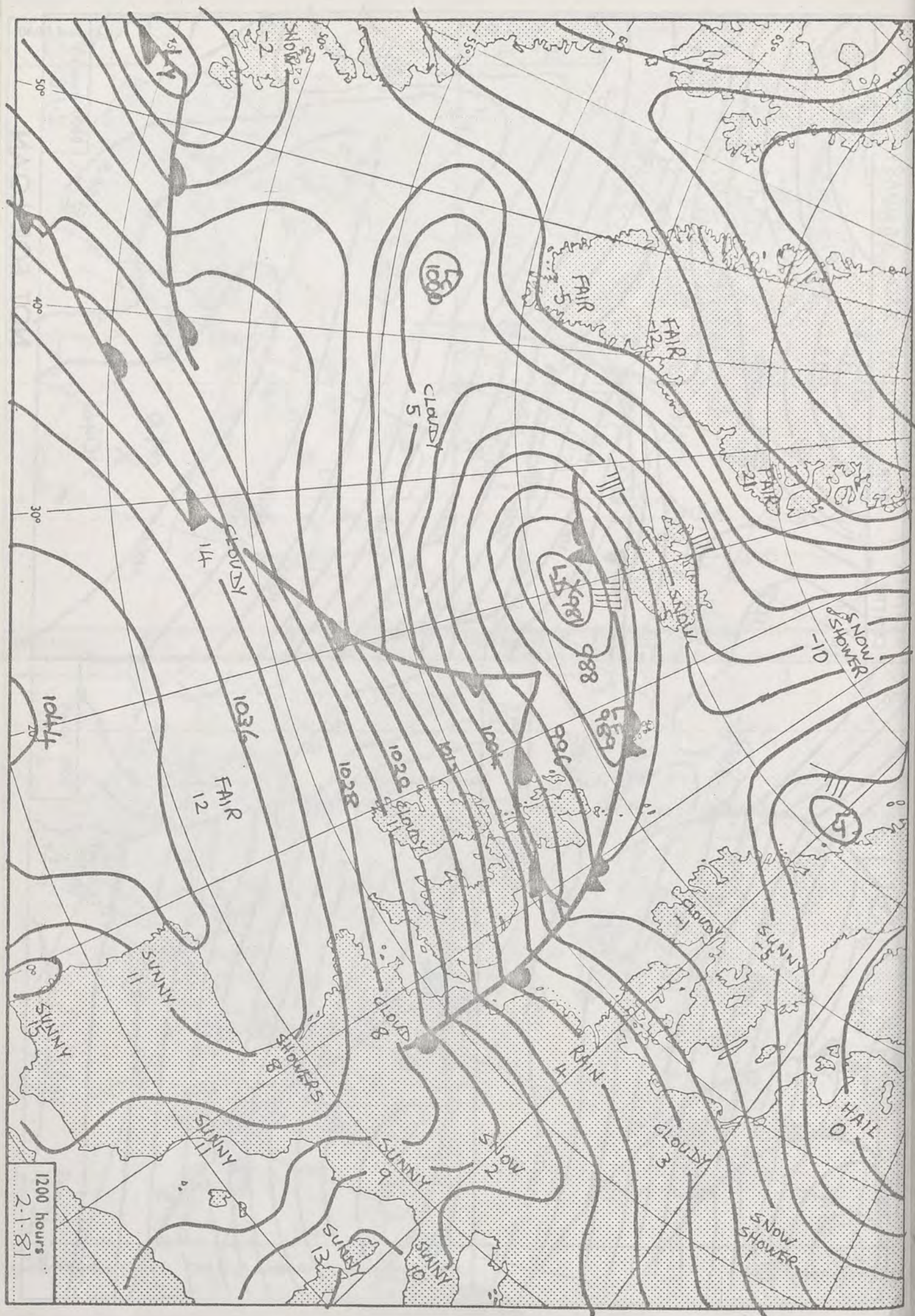
# DAILY WEATHER SUMMARY FOR FRIDAY 2ND JANUARY 1981

LONDON  
WEATHER  
CENTRE

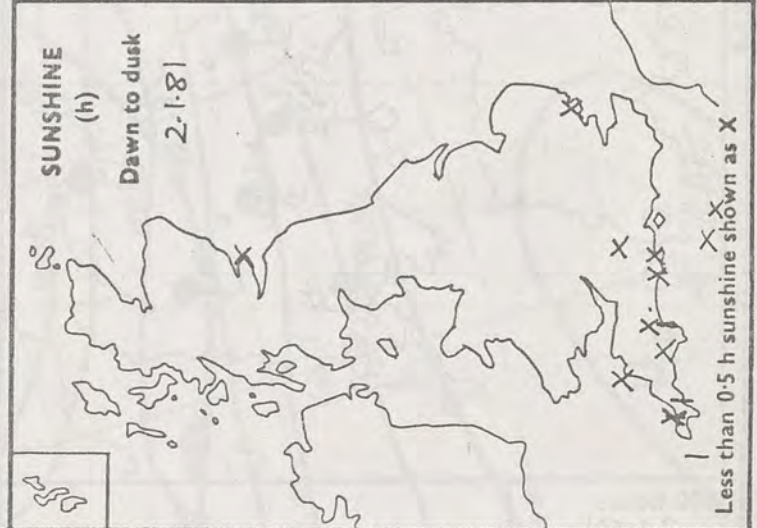
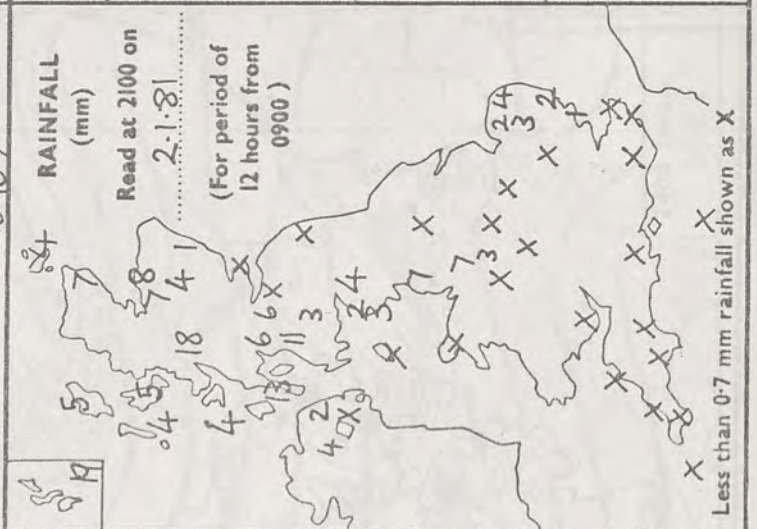
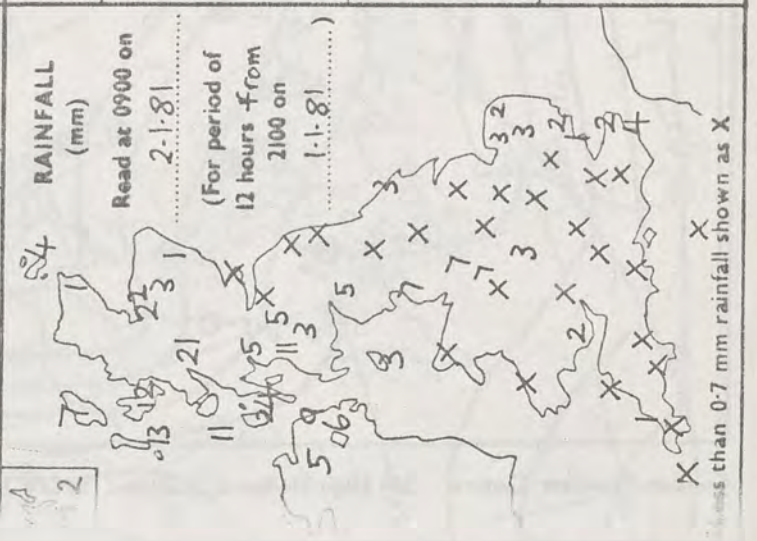
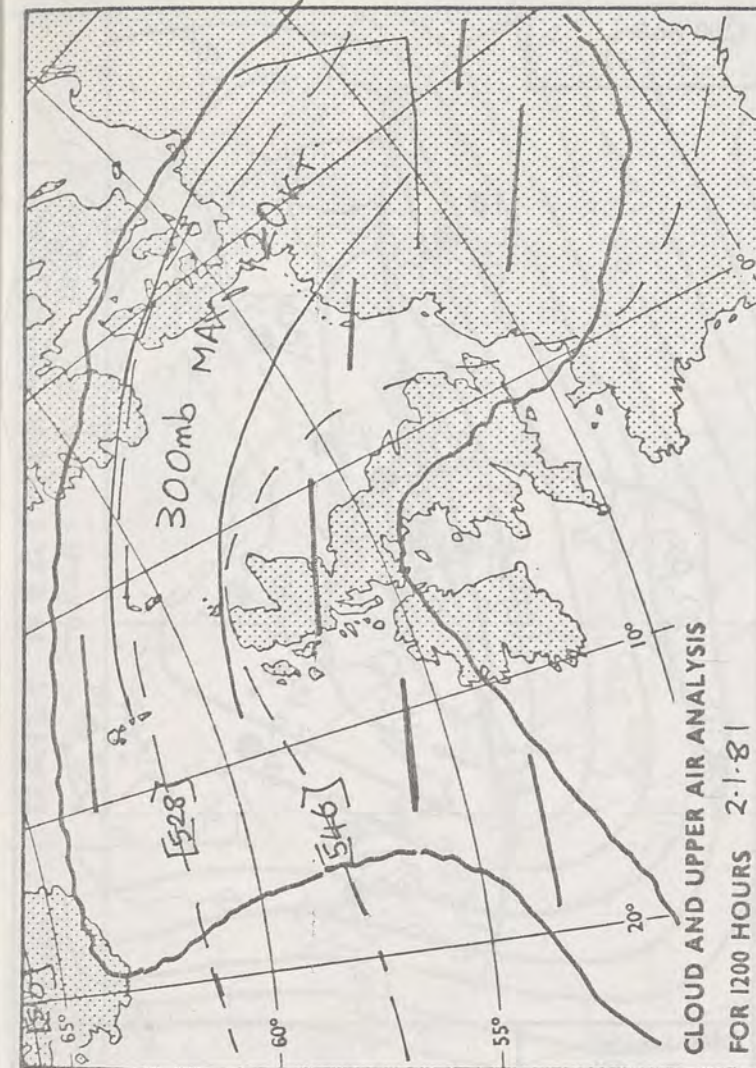
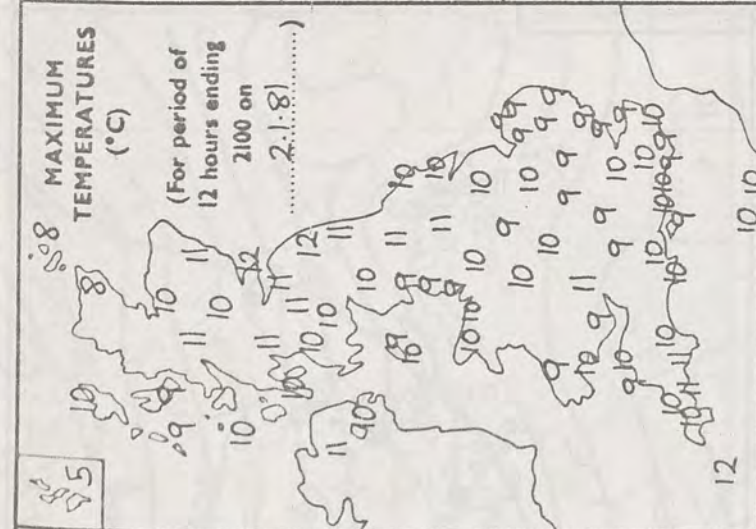
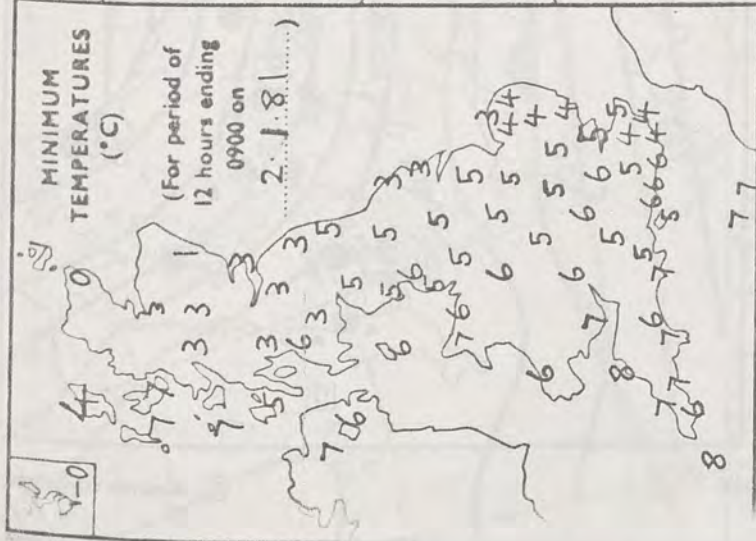


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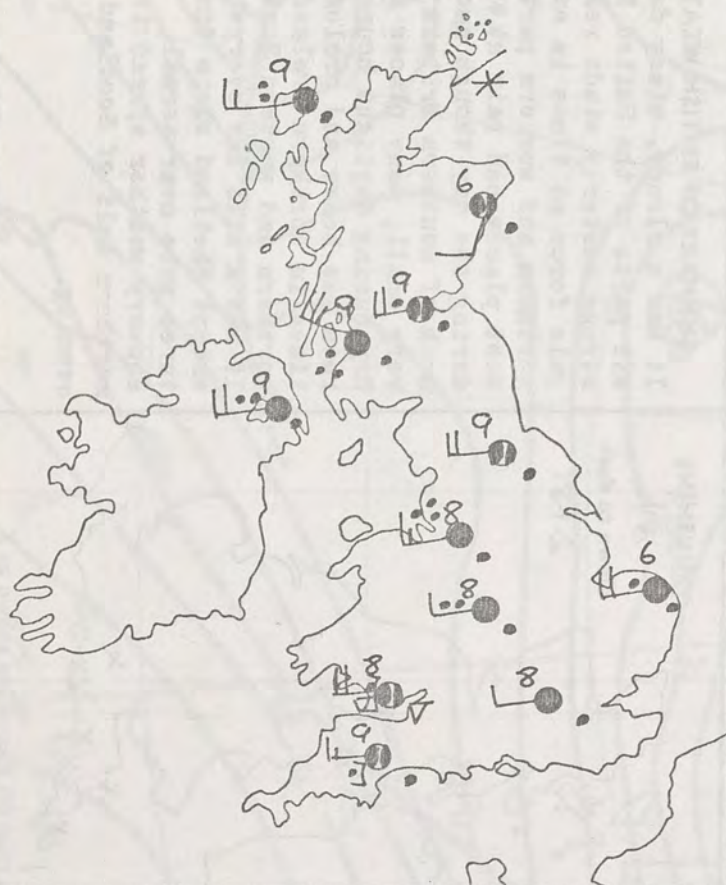


**SUMMARY OF BRITISH WEATHER**

It was a cloudy, windy day in all parts of the United Kingdom; strong westerly winds reached gale force at times in exposed northern and western parts. Most places had rain at some time during the day though amounts in much of southern Britain were very small, many places staying dry during daylight hours. The rain was heavy and prolonged at times in Northern Ireland, northern and western Scotland. It was a mild day everywhere except Shetland where temperatures were near normal. Clearer showery weather spread to the northern half of Scotland in the evening.



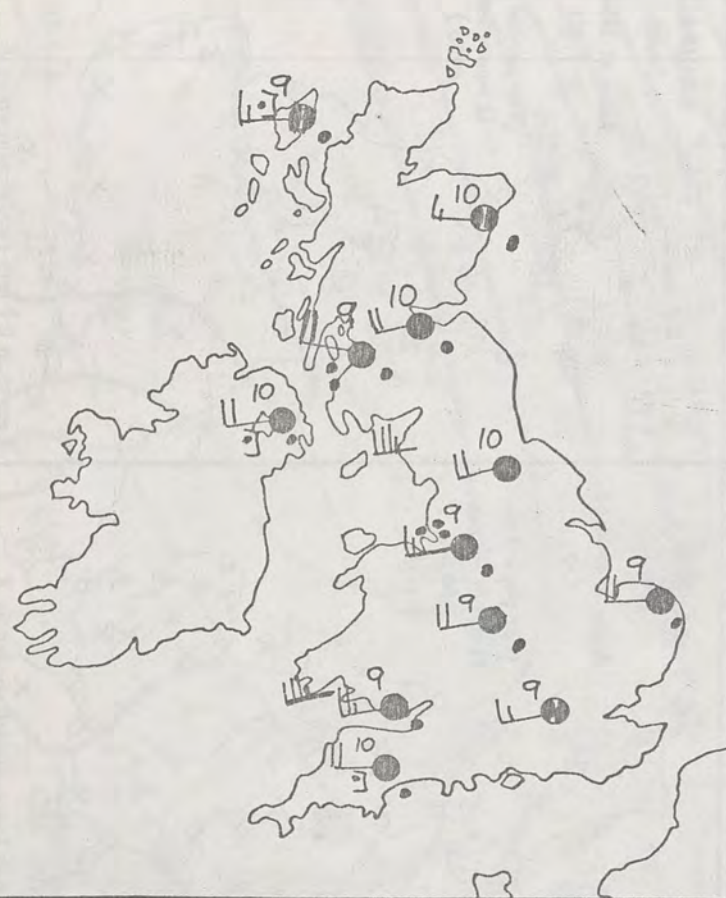
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2.1.81



1200 hours  
2.1.81



1800 hours  
2.1.81



2400 hours  
2.1.81

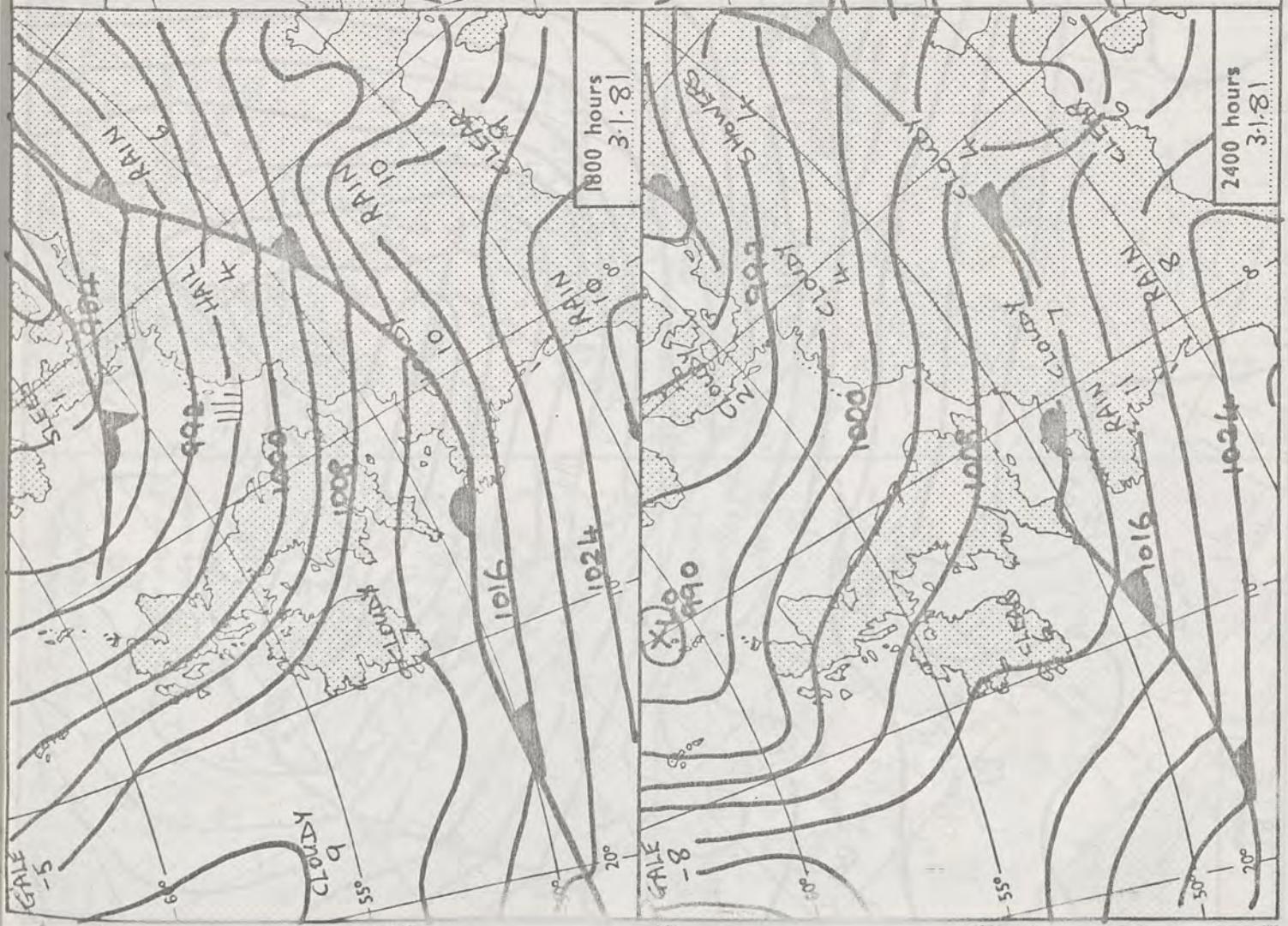




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METEOROLOGICAL OFFICE

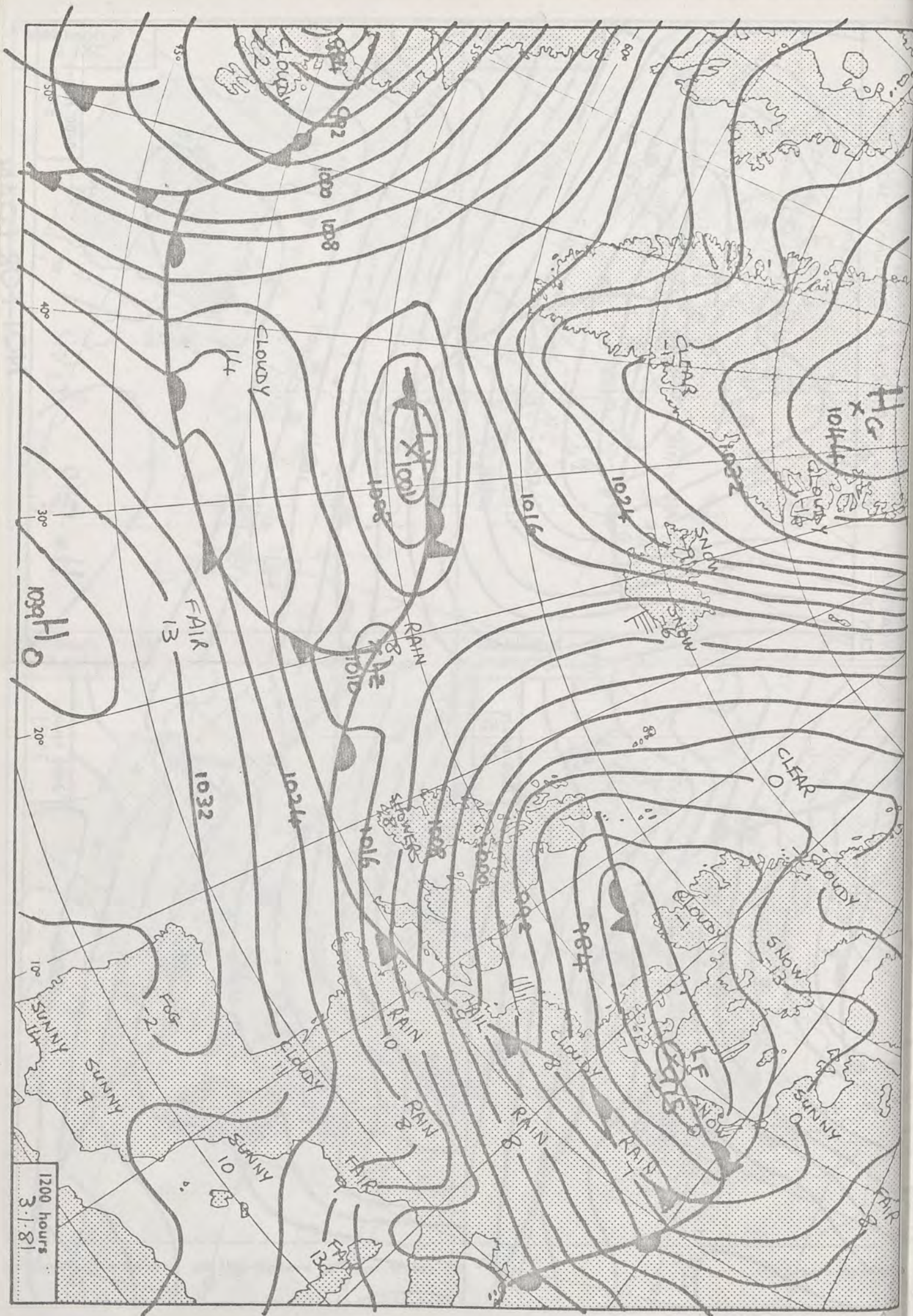
**DAILY WEATHER SUMMARY**  
FOR SATURDAY JANUARY 3RD 1981

LONDON  
WEATHER  
CENTRE

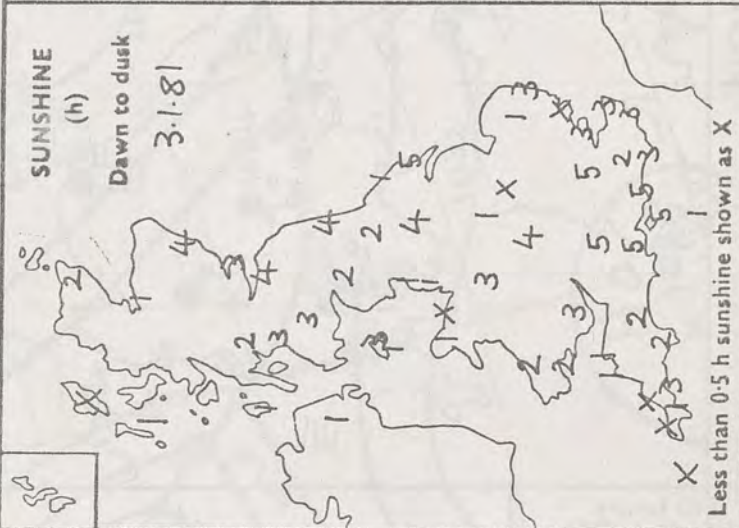
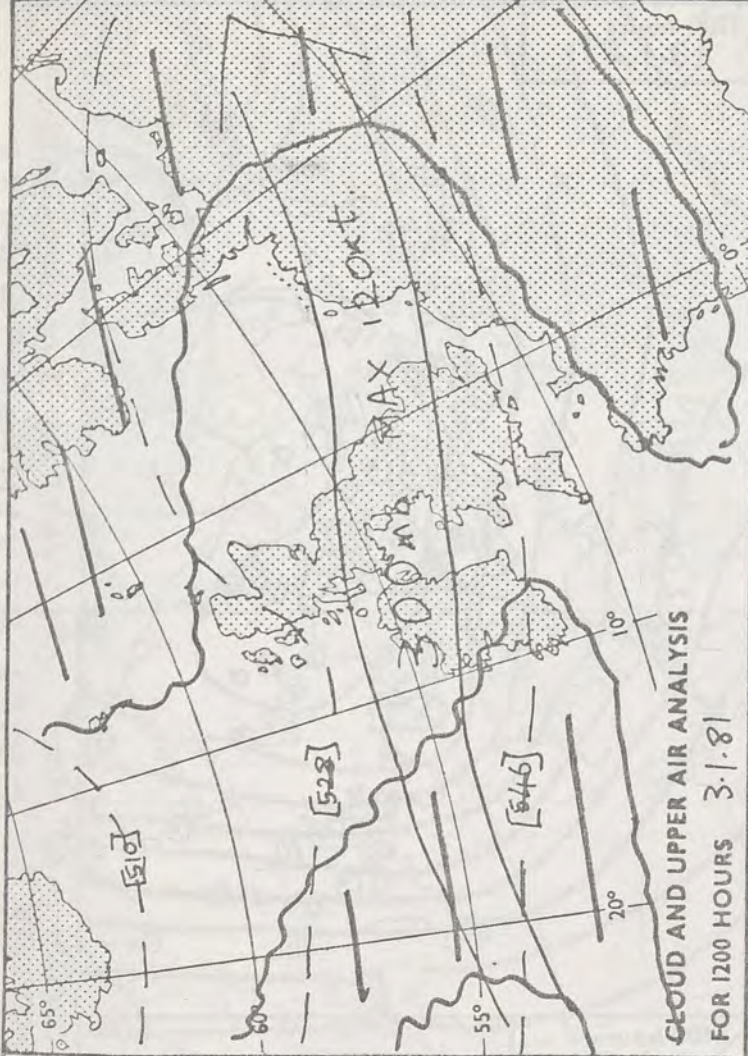
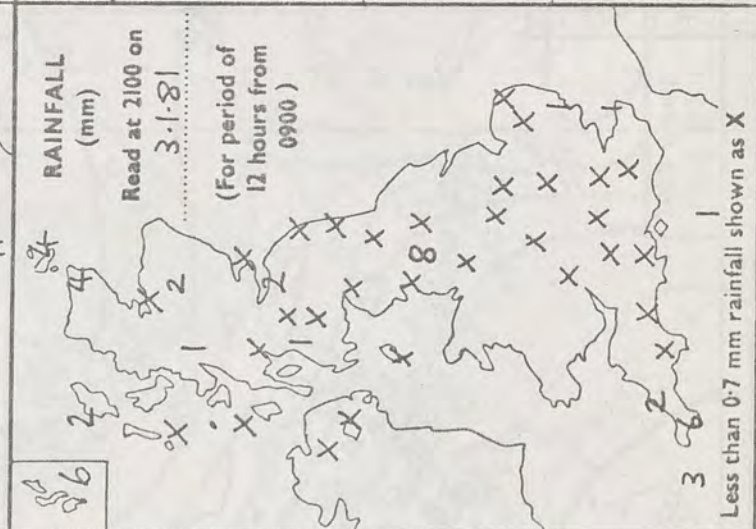
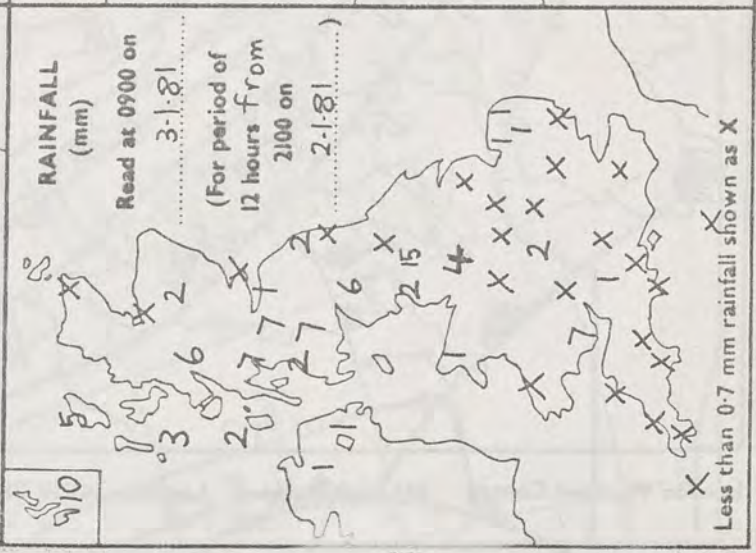
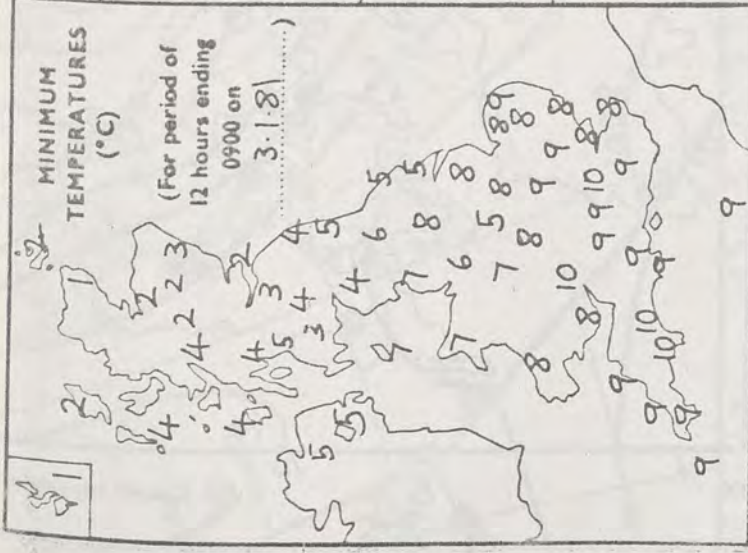


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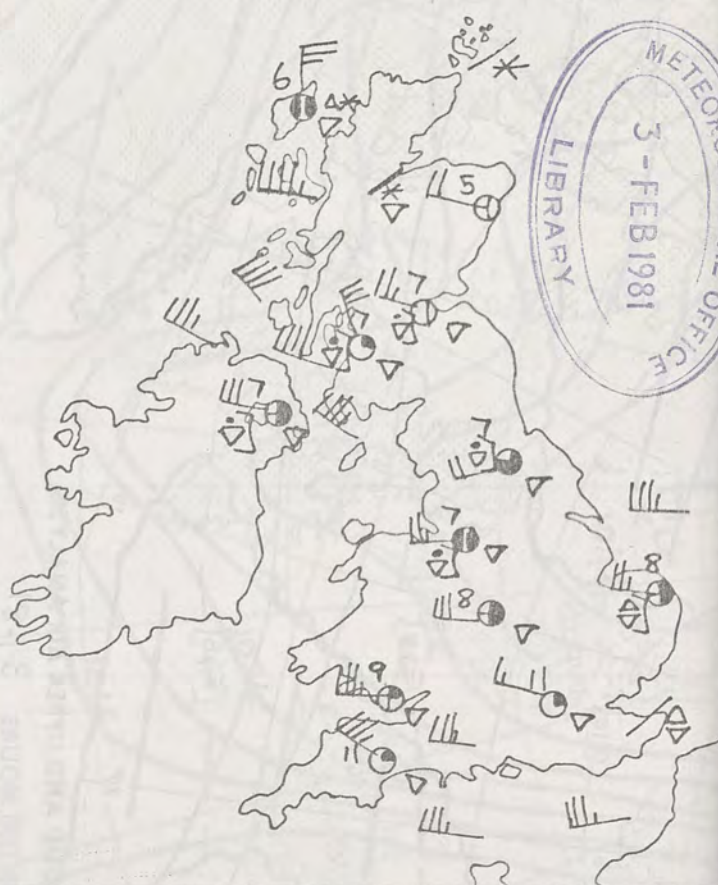
**SUMMARY OF BRITISH WEATHER**  
It was windy with west or north-westerly gales over the country. During the night rain moved southwards, followed by clearer, but showery weather. In the Shetlands, however, it rained all night. Southern counties of England had some rain in the morning and it was early afternoon before the weather brightened up in the Channel Islands. Over the rest of Britain it was a day of sunshine and showers, with very few showers in the east and south. In northern Scotland the showers fell as snow with some more persistent snow later in the Shetlands. In the evening Cornwall and the Channel Islands had some rain. It turned colder from the north during the day.



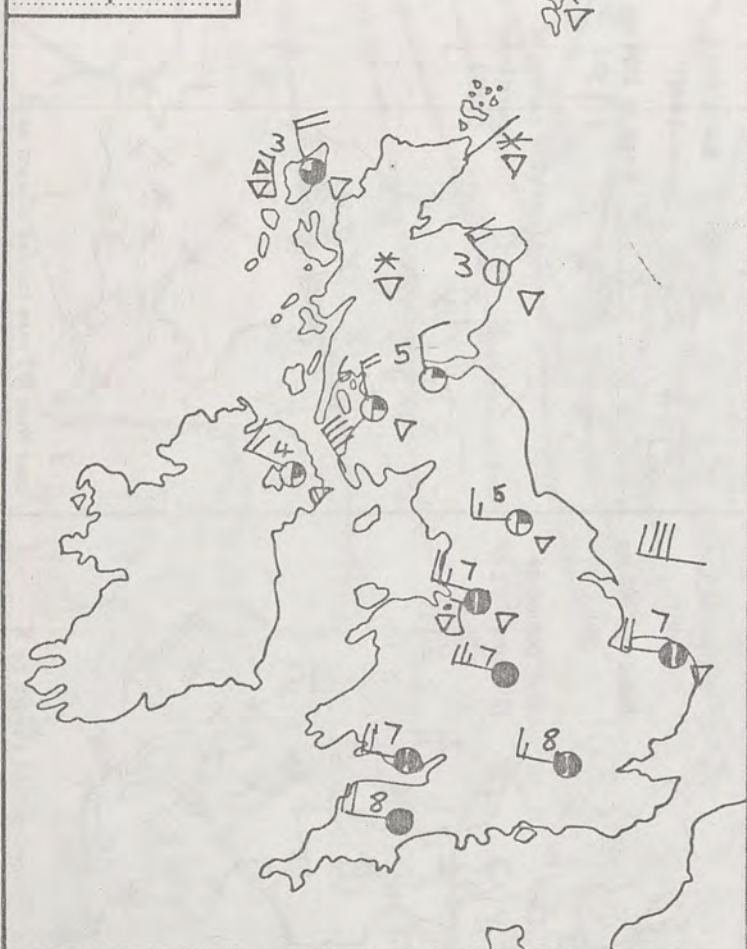
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3.1.81



1200 hours  
3.1.81



1800 hours  
3.1.81



2400 hours  
3.1.81

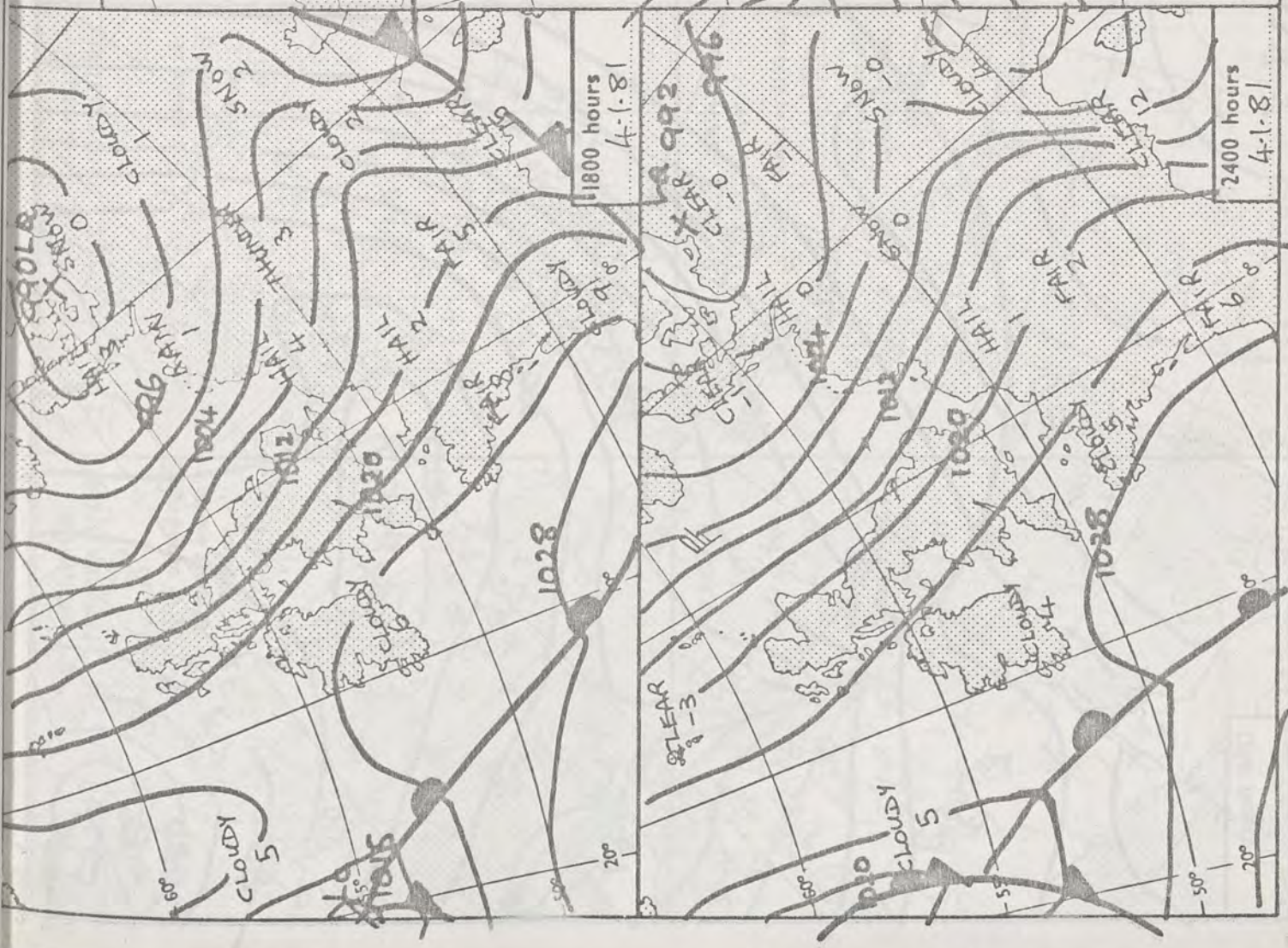




METEOROLOGICAL OFFICE  
3 - FEB 1981

**DAILY WEATHER SUMMARY**  
FOR SUNDAY 1<sup>ST</sup> JANUARY 1981

LONDON  
WEATHER  
CENTRE

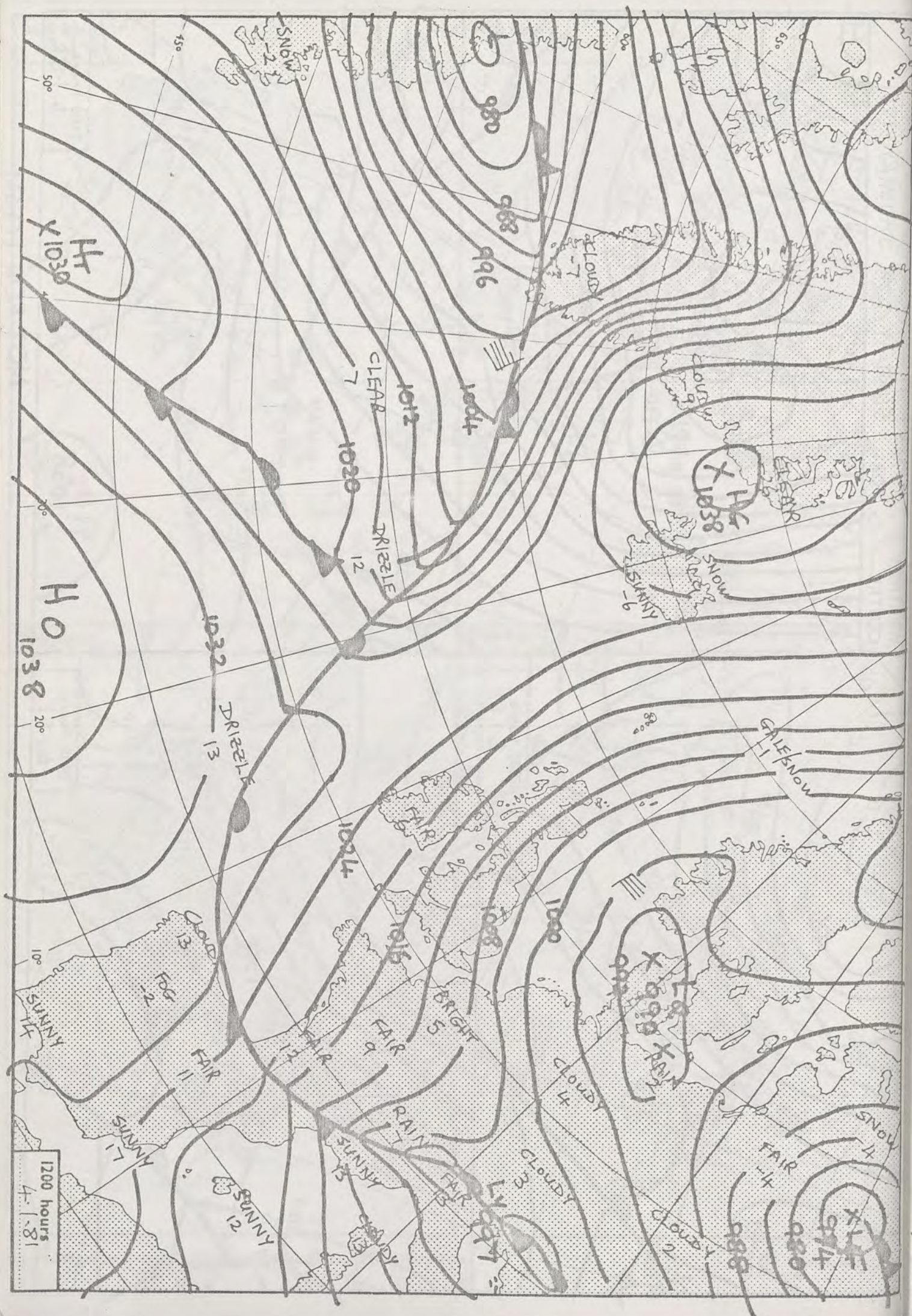


2400 hours  
4-1-81

0600 hours  
4-1-81

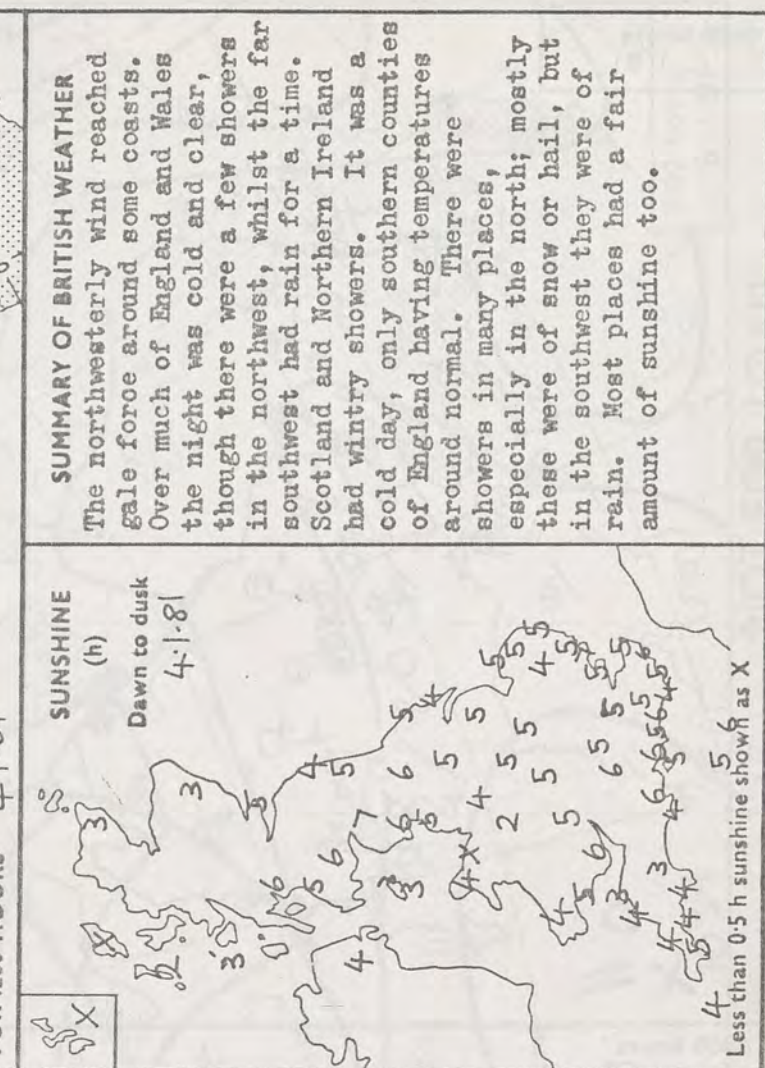
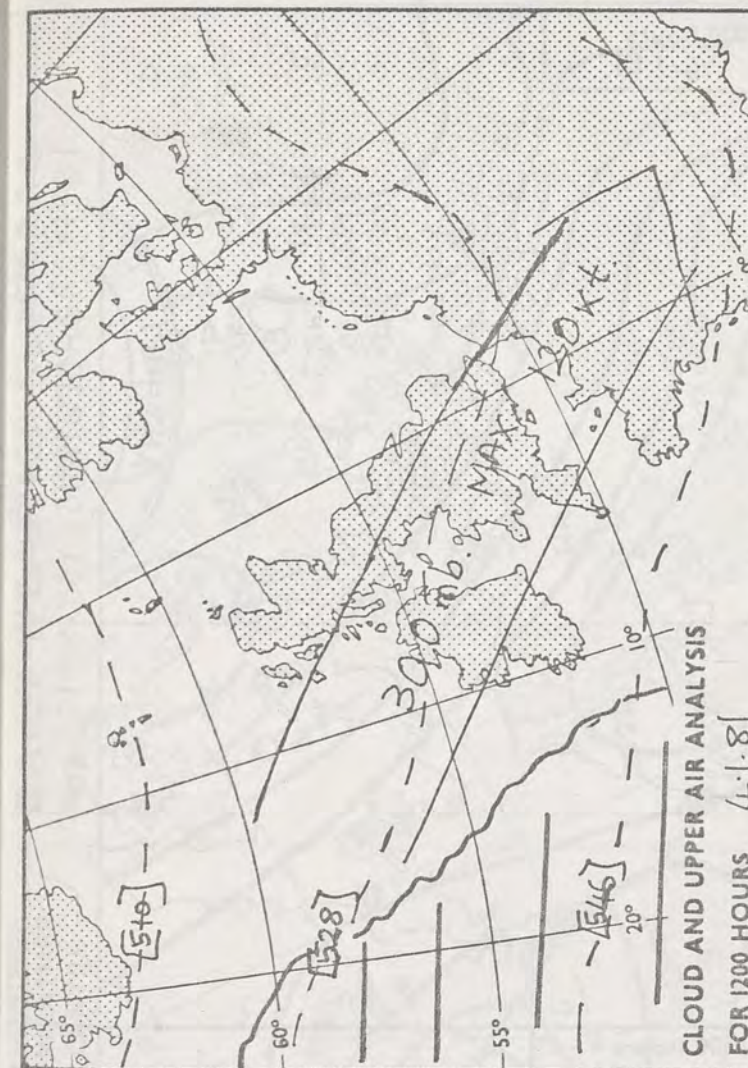
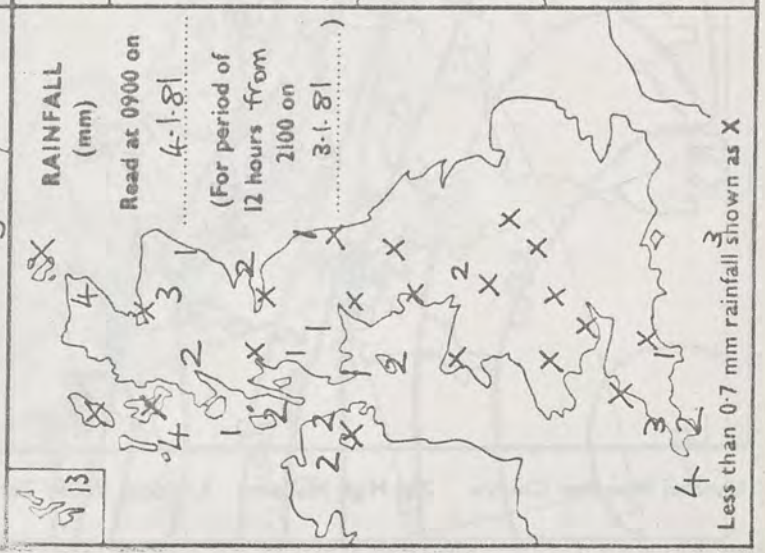
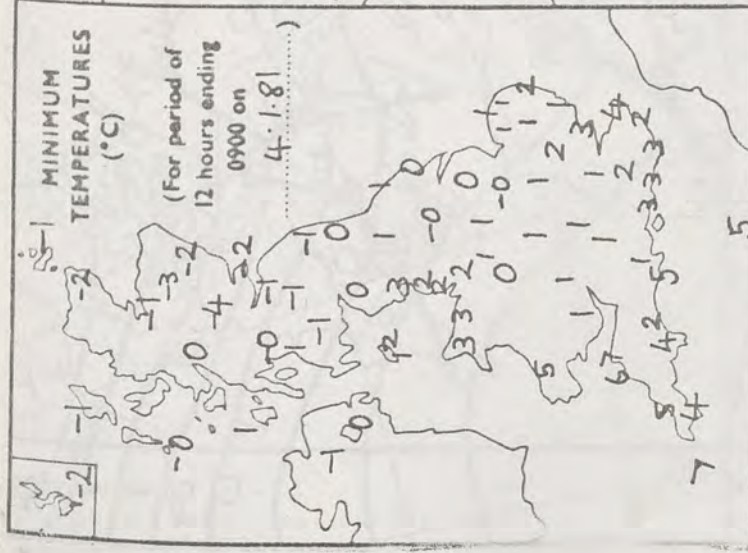
NOT FOR LOAN





1200 hours  
4-1-81





**SUMMARY OF BRITISH WEATHER**

The northwesterly wind reached gale force around some coasts. Over much of England and Wales the night was cold and clear, though there were a few showers in the northwest, whilst the far southwest had rain for a time. Scotland and Northern Ireland had wintry showers. It was a cold day, only southern counties of England having temperatures around normal. There were showers in many places, especially in the north; mostly these were of snow or hail, but in the southwest they were of rain. Most places had a fair amount of sunshine too.



0600 hours  
4.1.81



1200 hours  
4.1.81



1800 hours  
4.1.81



2400 hours  
4.1.81



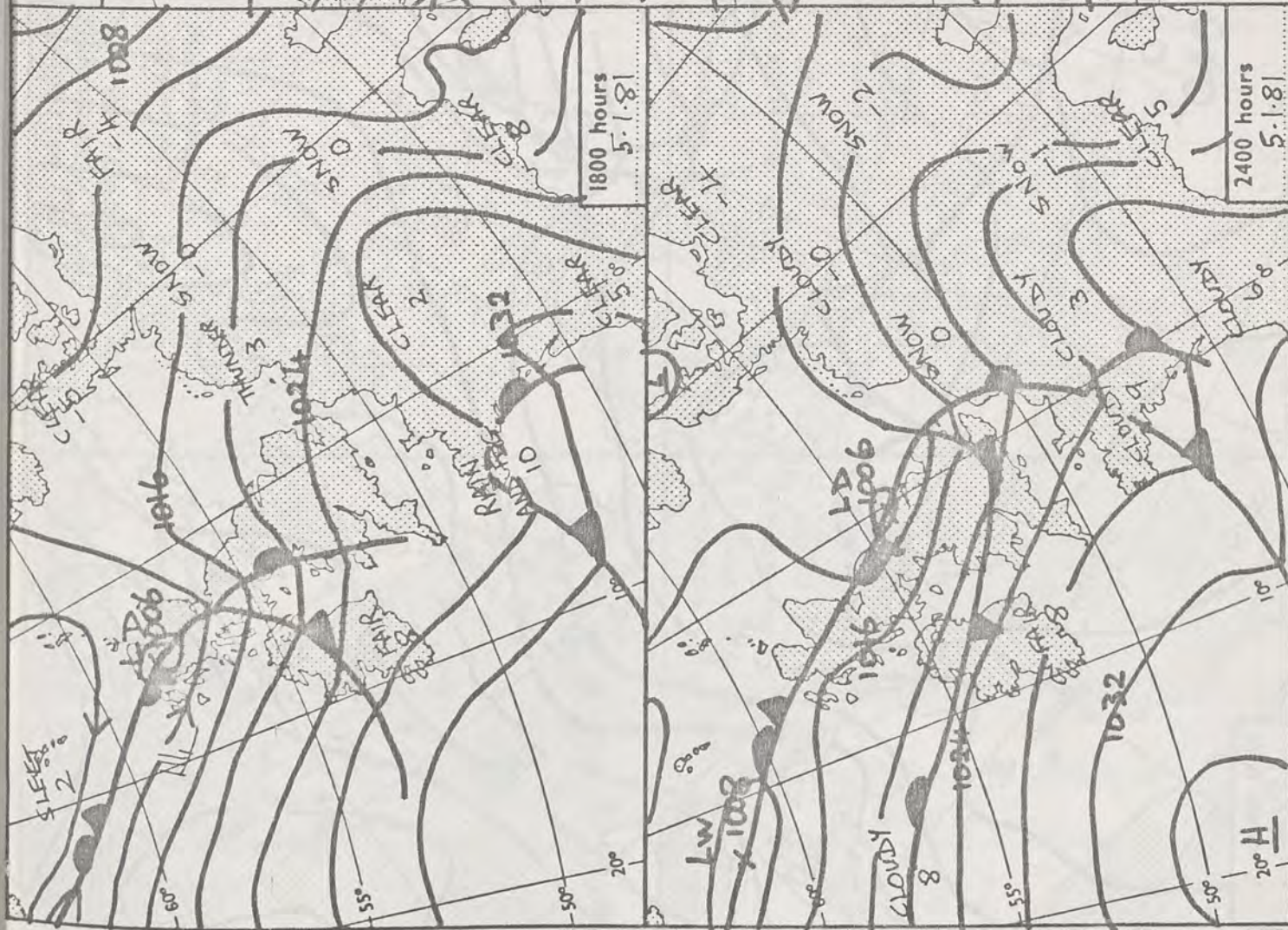
LIBRARY  
3-FEB1981



3 - FEB 1981

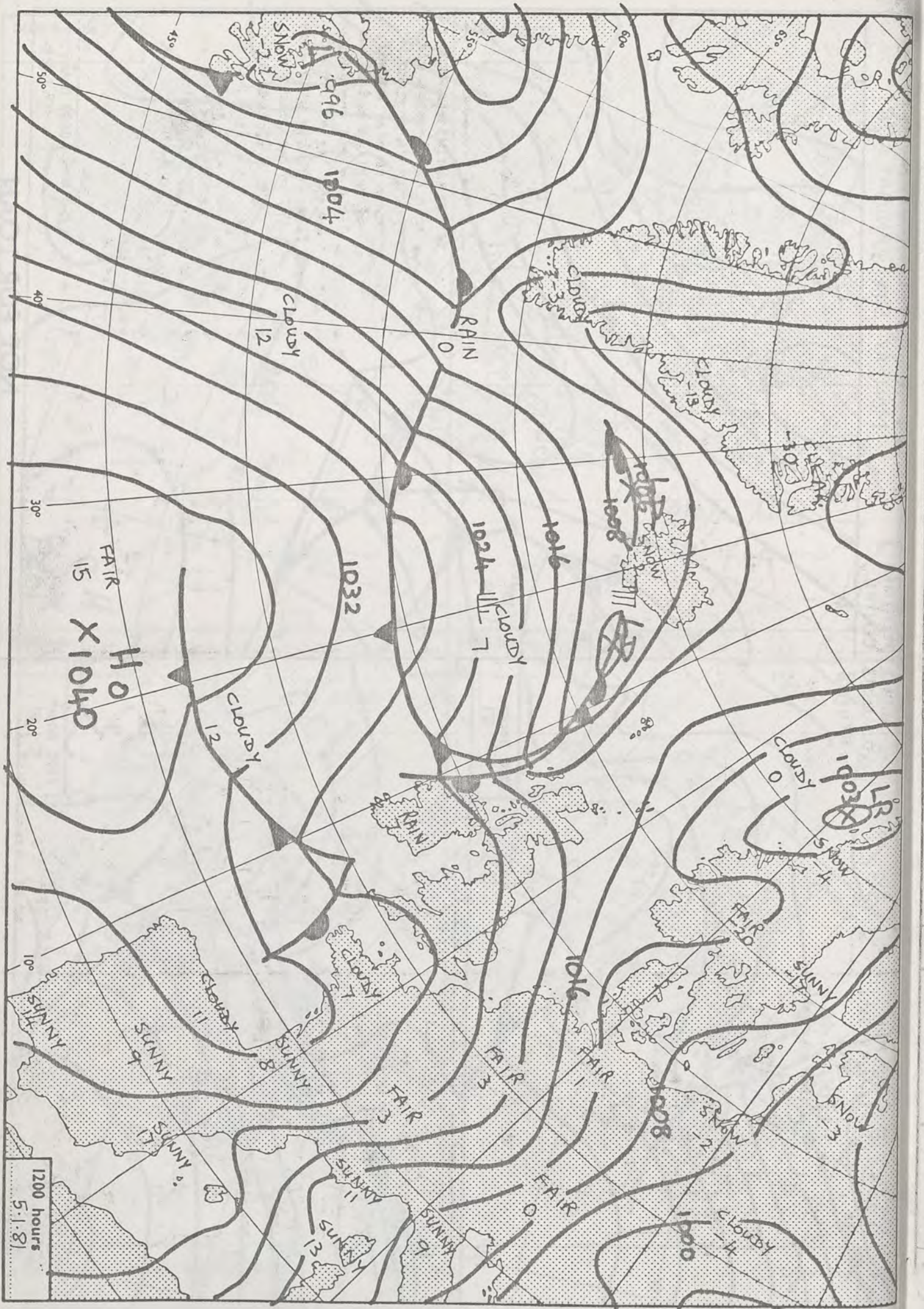
# DAILY WEATHER SUMMARY FOR MONDAY 5TH JANUARY 1981

LONDON  
WEATHER  
CENTRE

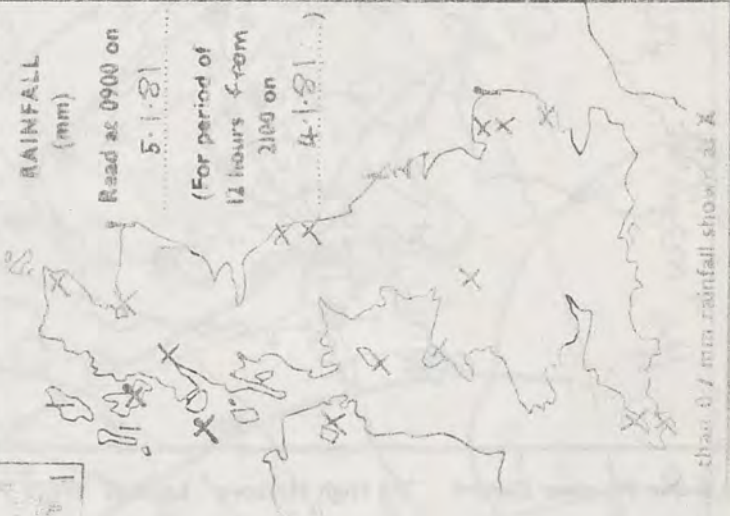
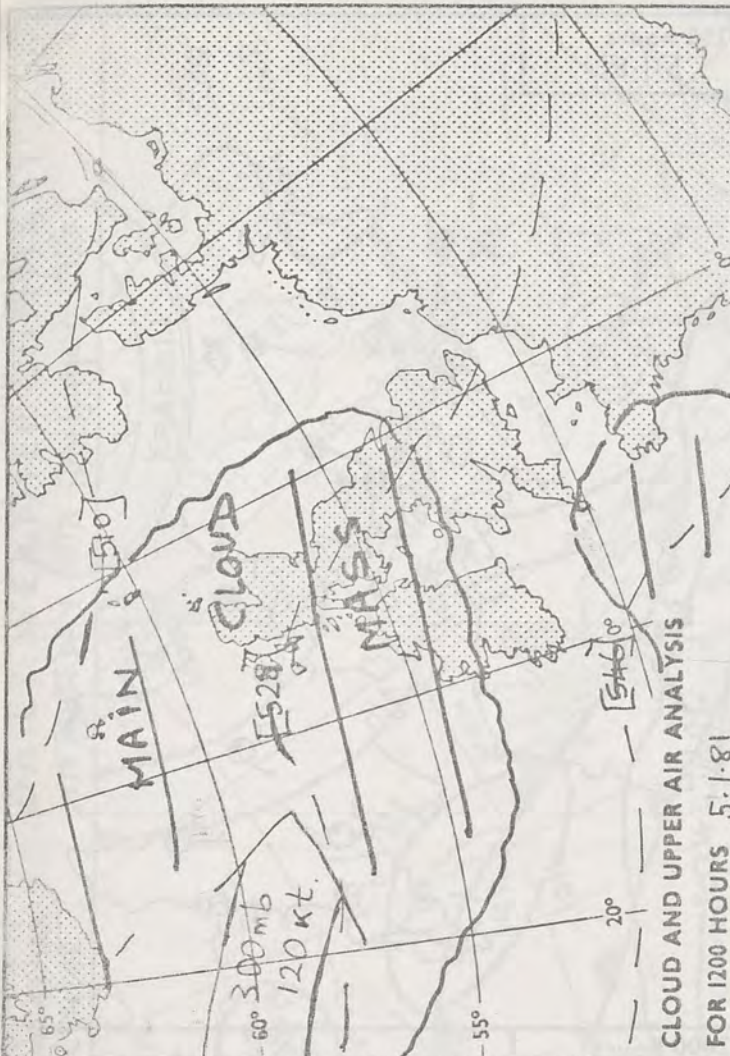
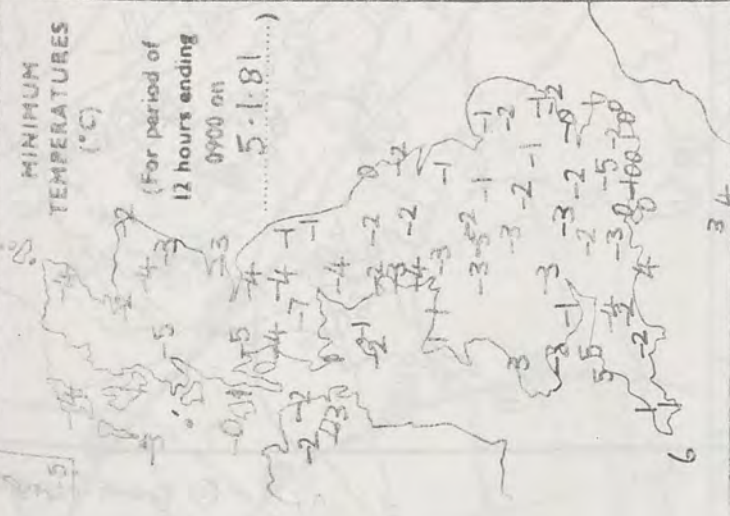


NOT FOR LOAN







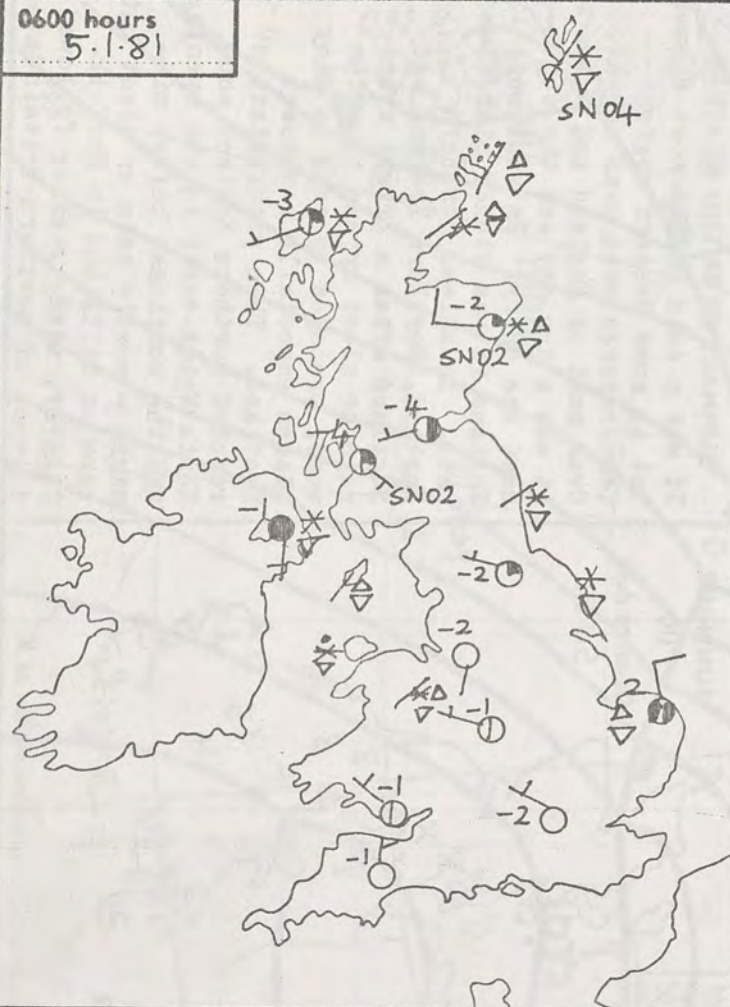


**SUMMARY OF BRITISH WEATHER**

It was a cold day in most places but in some western regions temperatures were near normal. Over most of England and Wales it was a dry day and the south-east was sunny. In southwest England it was cloudy with some rain. In Wales, northern England, Northern Ireland and Scotland after a bright start rain or sleet spread from the west, preceded by snow in many places especially northeast Scotland. This precipitation reached northern England and North Wales early in the evening and the southeast before midnight - mostly rain or sleet but snow on hills and in Norfolk. Clearer, windy weather followed to much of northern Britain later.



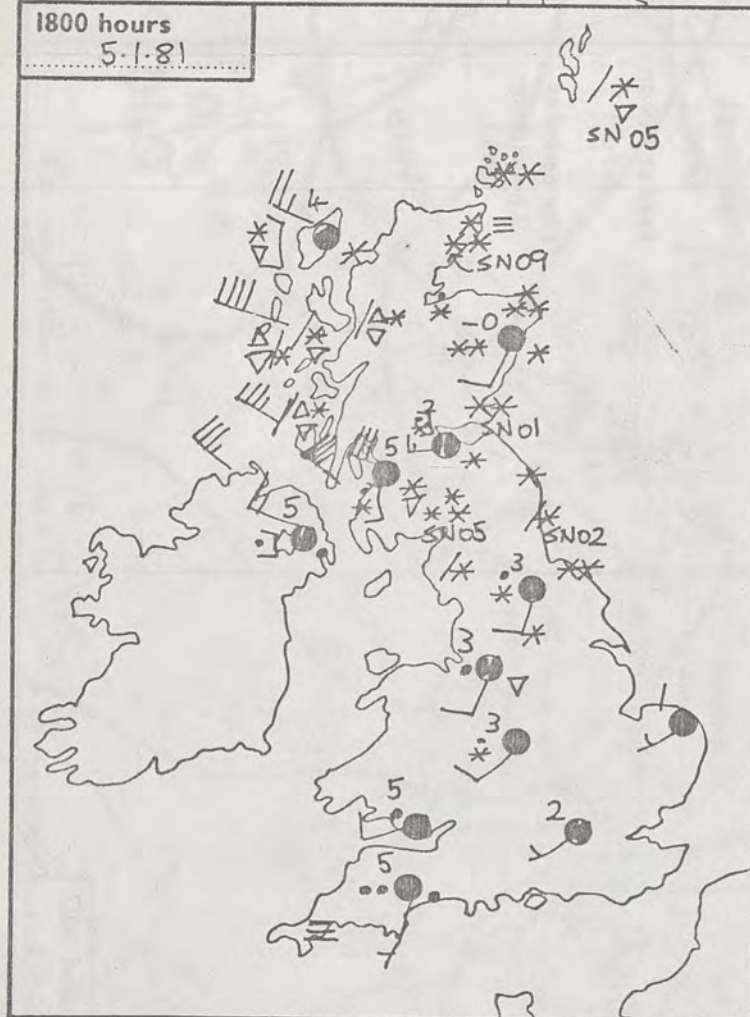
0600 hours  
5.1.81



1200 hours  
5.1.81



1800 hours  
5.1.81



2400 hours  
5.1.81



METEOROLOGICAL  
LIBRARY  
3-FEB-1981  
OFFICE OF THE  
METEOROLOGICAL  
OFFICE



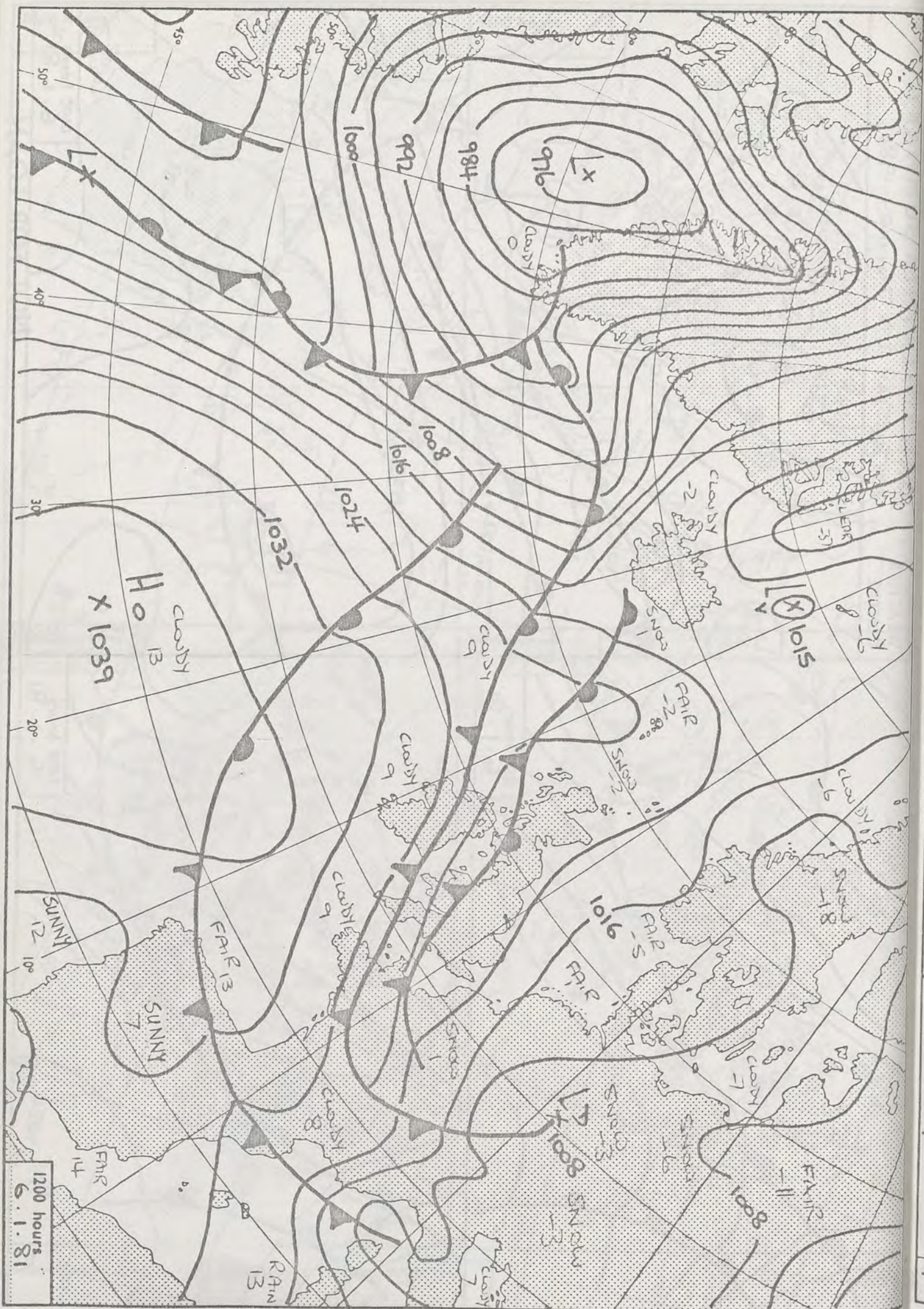
3 - FEB 1981  
METEOR  
OFF C

# DAILY WEATHER SUMMARY FOR TUESDAY 6TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



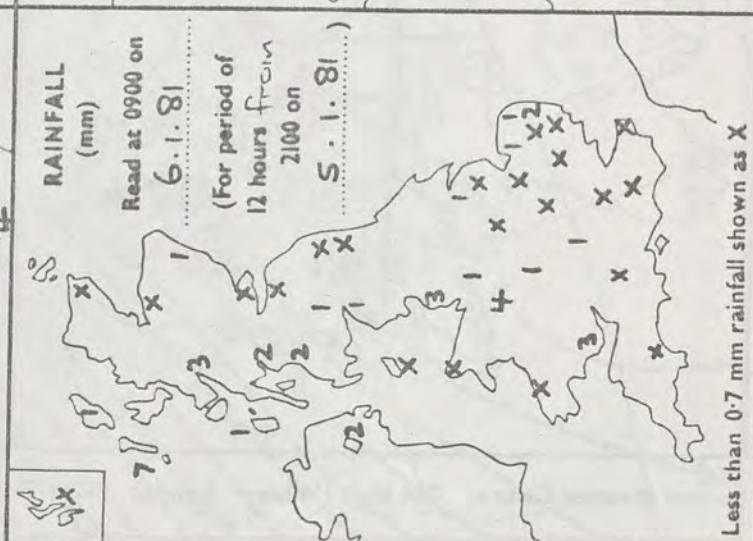
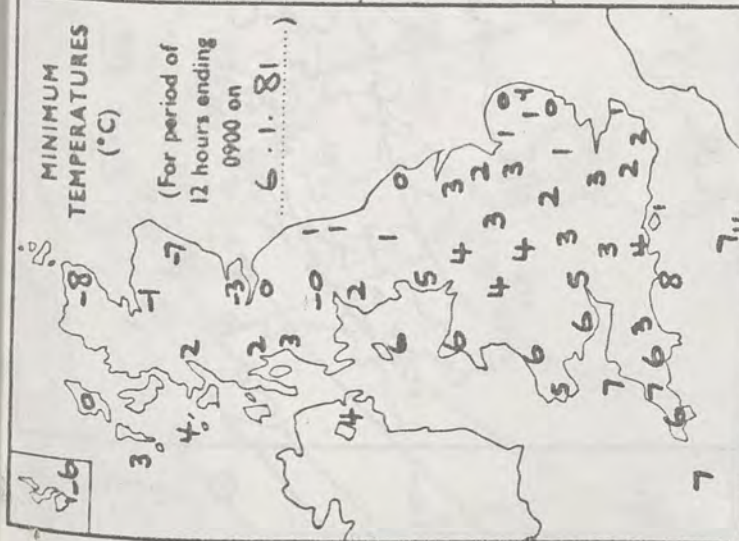




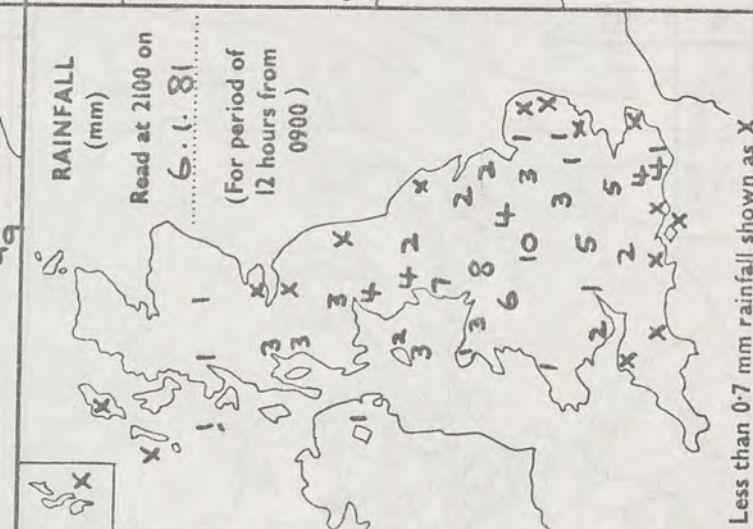
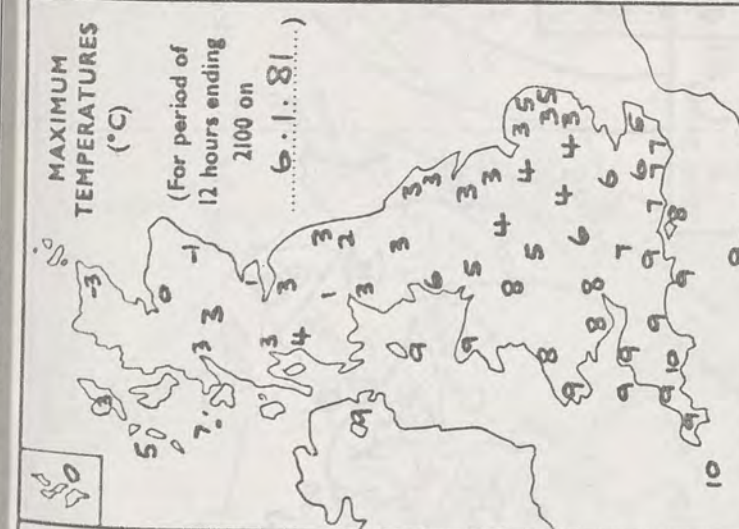
MAXIMUM

MINIMUM

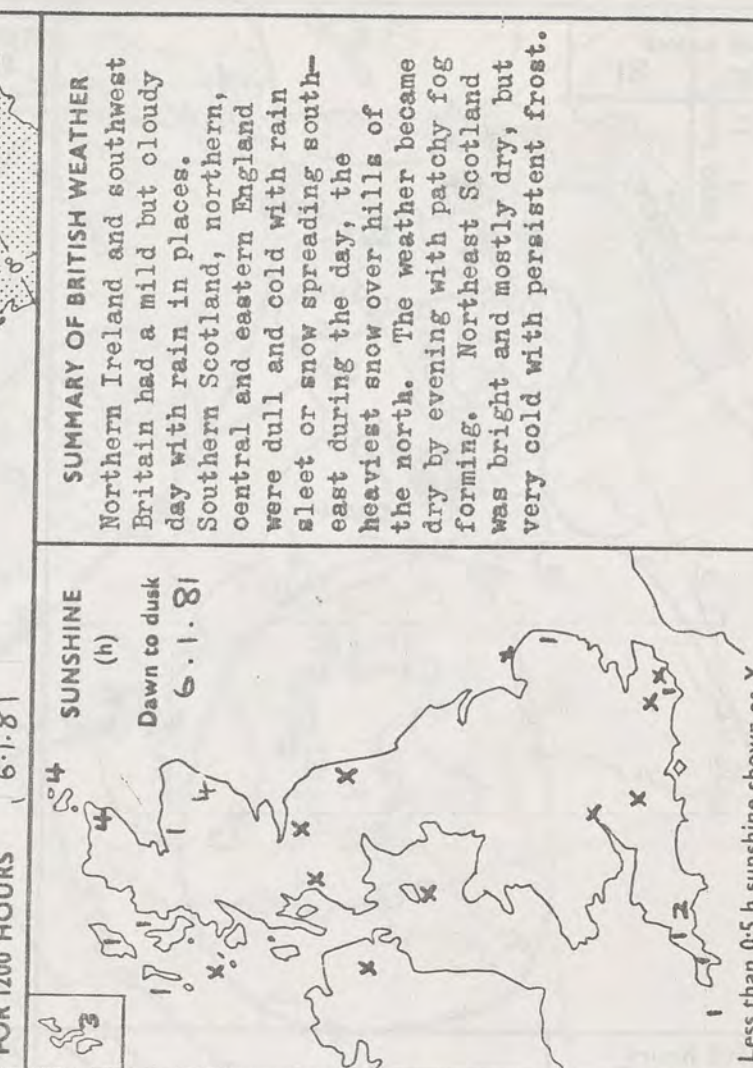
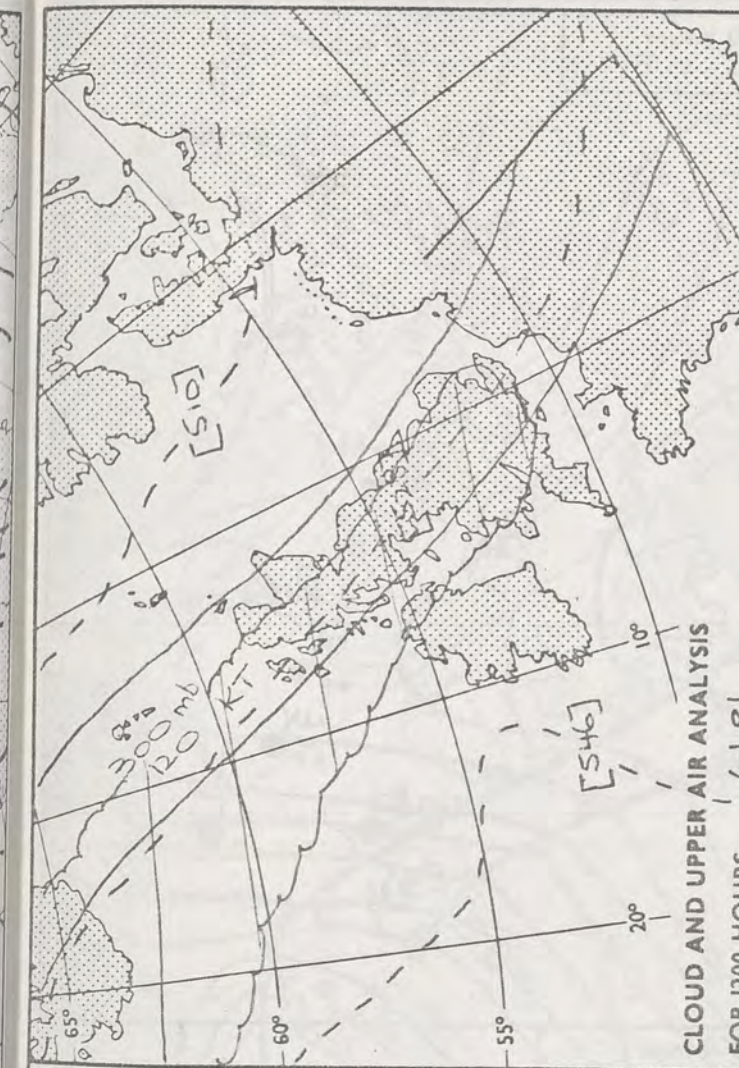




Less than 0.7 mm rainfall shown as X



Less than 0.7 mm rainfall shown as X



Less than 0.5 h sunshine shown as X

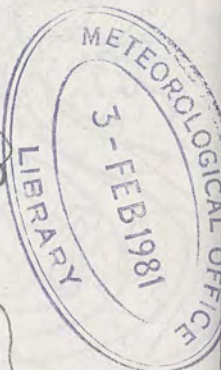
**SUMMARY OF BRITISH WEATHER**  
Northern Ireland and southwest Britain had a mild but cloudy day with rain in places. Southern Scotland, northern, central and eastern England were dull and cold with rain sleet or snow spreading south-east during the day, the heaviest snow over hills of the north. The weather became dry by evening with patchy fog forming. Northeast Scotland was bright and mostly dry, but very cold with persistent frost.



0600 hours  
6.1.81



1200 hours  
6.1.81



1800 hours  
6.1.81



2400 hours  
6.1.81

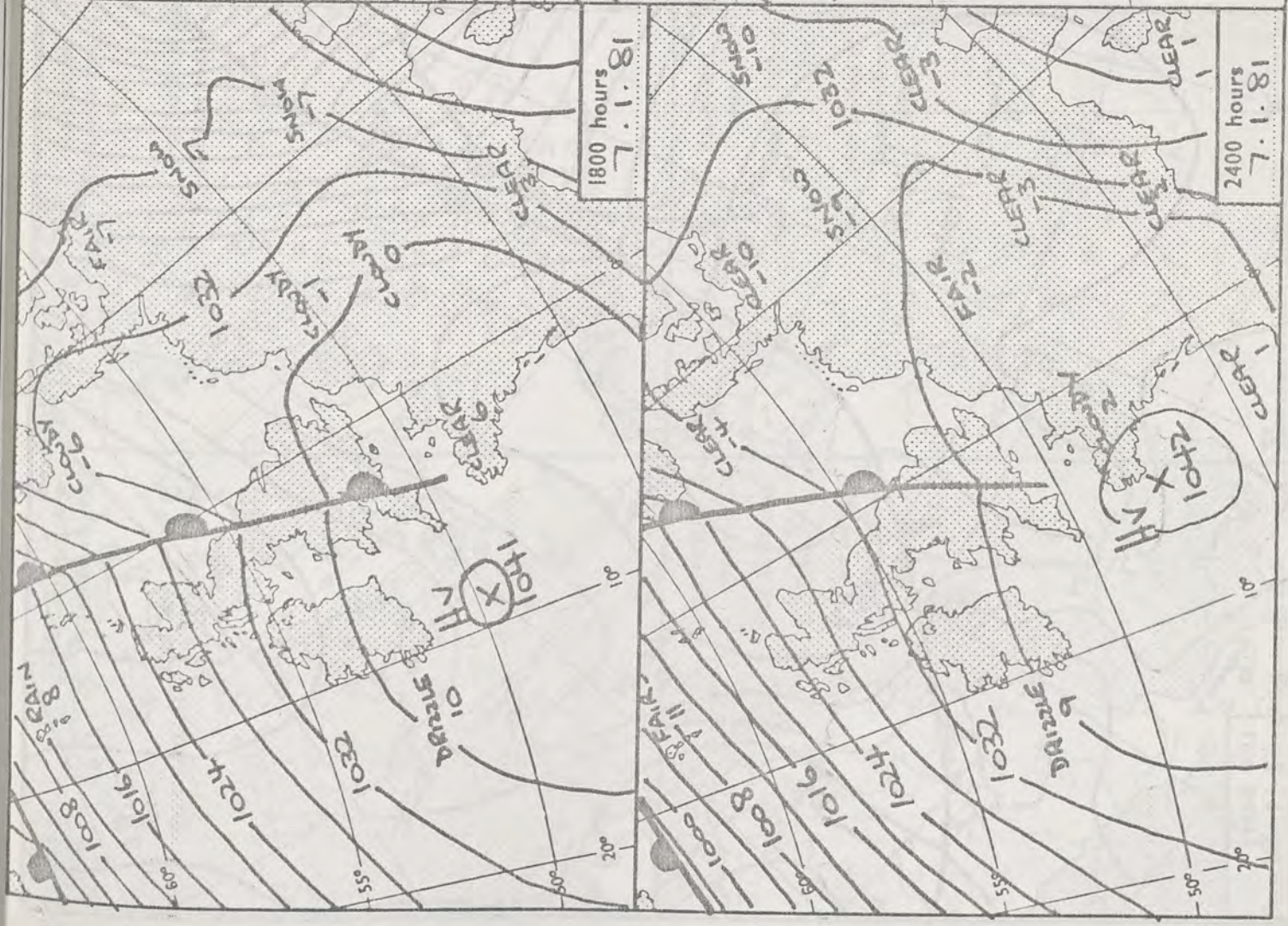




3 - FEB 1981  
METEOROLOGICAL OFFICE

**DAILY WEATHER SUMMARY**  
FOR WEDNESDAY 7TH JANUARY 1981

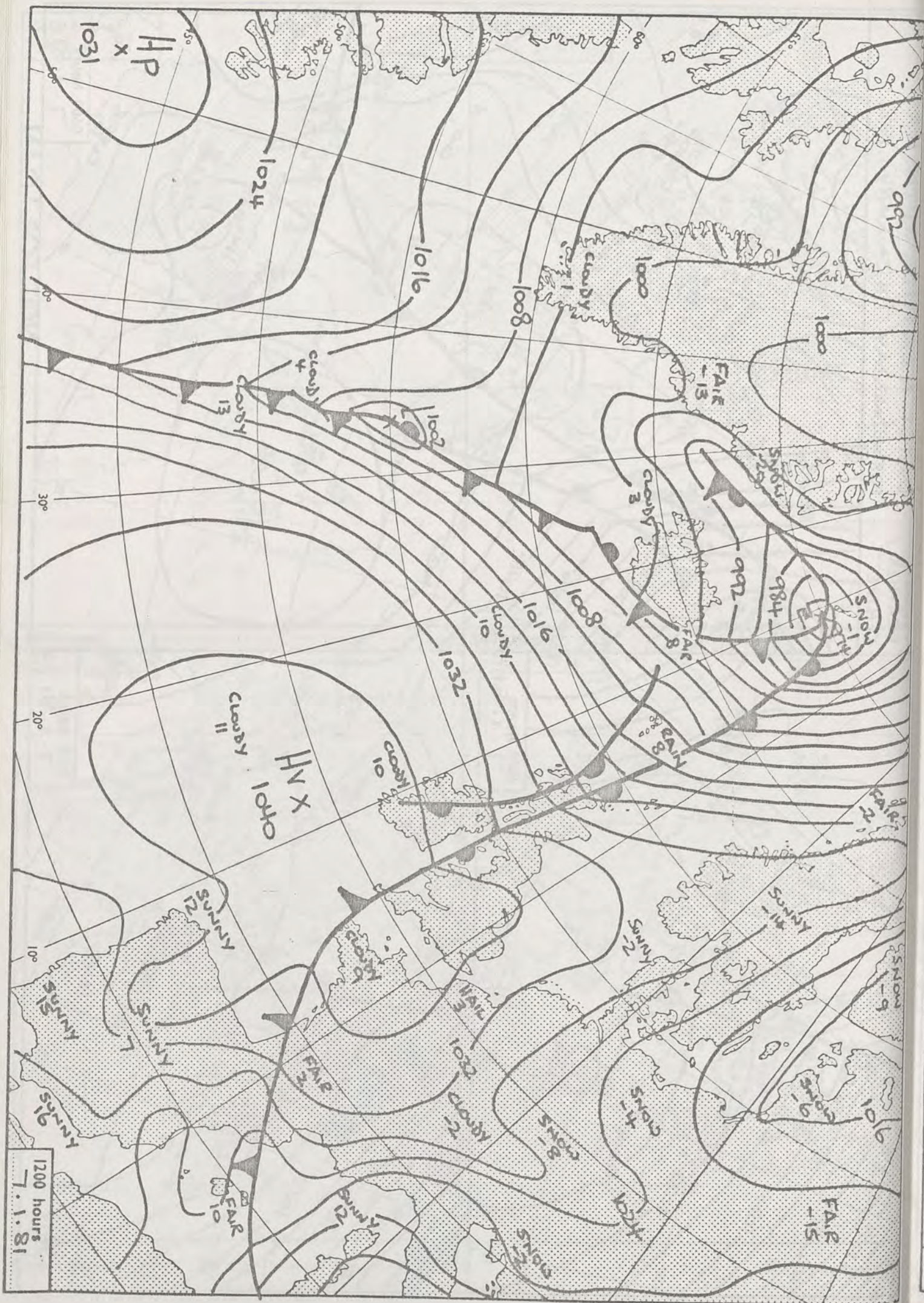
LONDON  
WEATHER  
CENTRE



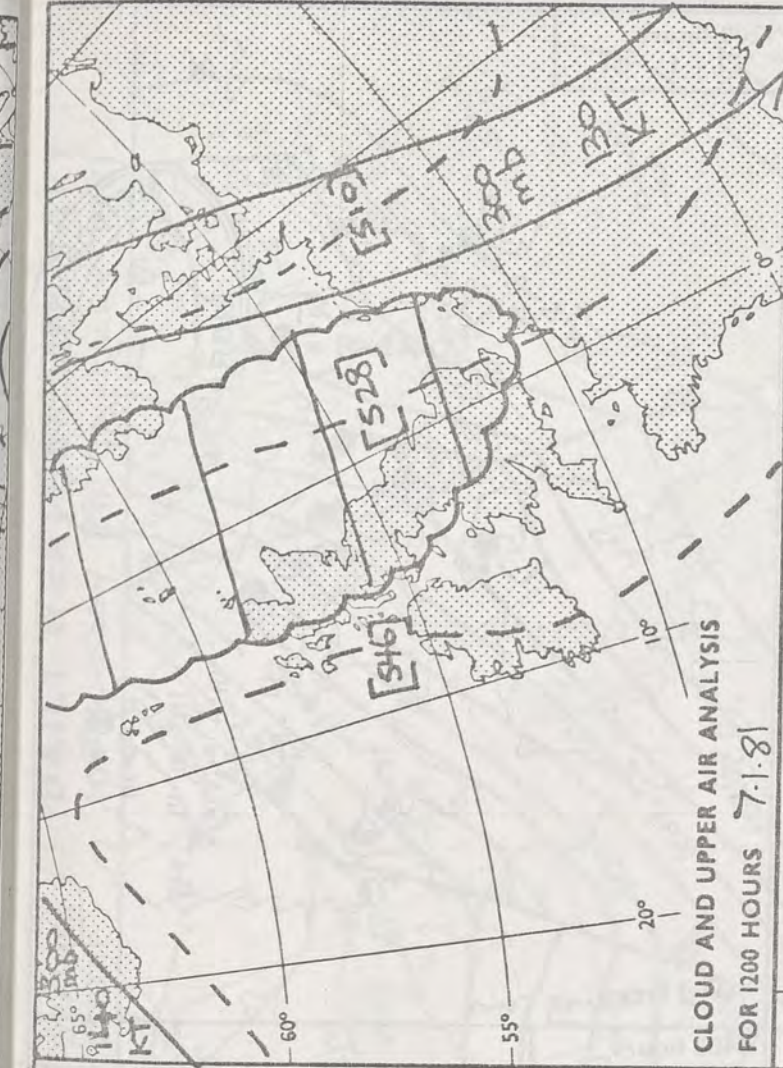
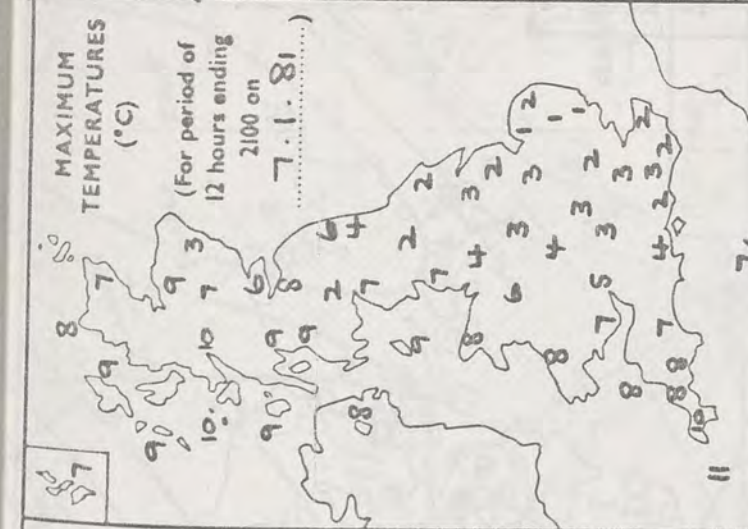
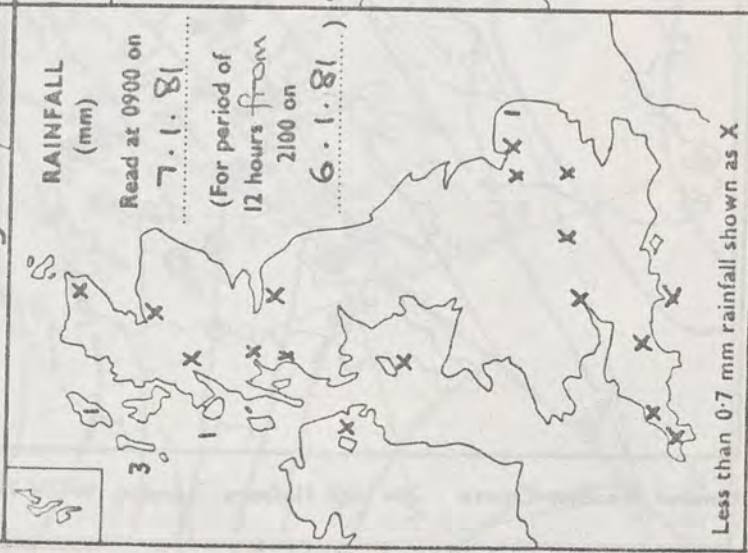
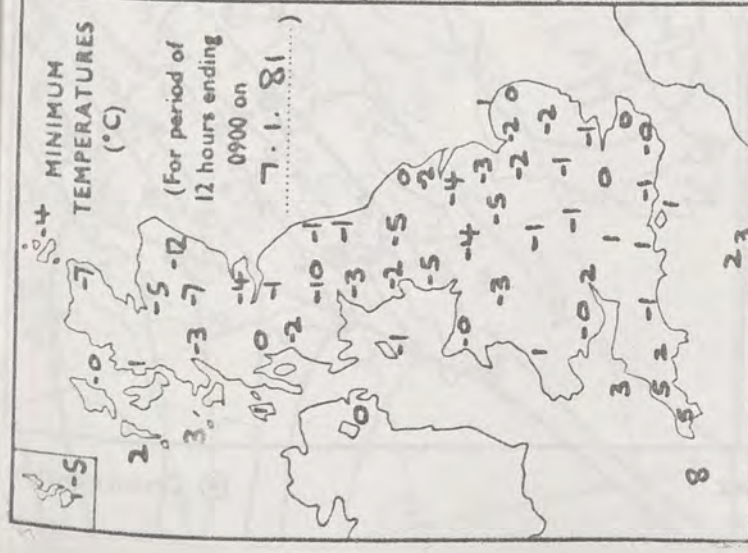
0600 hours  
7.1.81

NOT FOR LOAN









**SUNSHINE (h)**  
Dawn to dusk  
7.1.81

Less than 0.5 h sunshine shown as X

**SUMMARY OF BRITISH WEATHER**  
Most places had a frosty night, with severe frost in eastern Scotland. Freezing fog formed over central and eastern England, clearing only slowly in the morning. Some rain reached northwest Britain by dawn, and spread to Scotland, NW England and West Wales by afternoon, with snow or freezing rain in places at first. Elsewhere, the day was mostly dry, and bright at first in the south. A little rain or sleet spread southeast at night, when the north cleared up. It became much milder in the north and west.



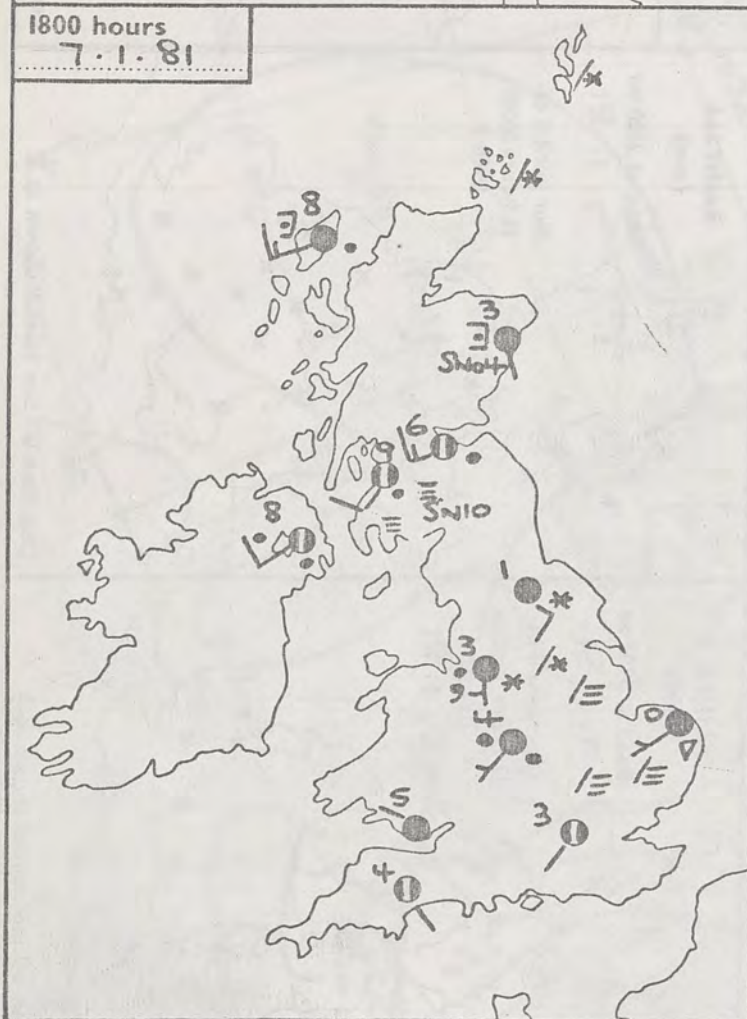
0600 hours  
7.1.81



1200 hours  
7.1.81



1800 hours  
7.1.81



2400 hours  
7.1.81



METEOROLOGICAL OFFICE  
3-FEB1981  
LIBRARY

DAILY WEATHER SUMMARY

LONDON WEATHER

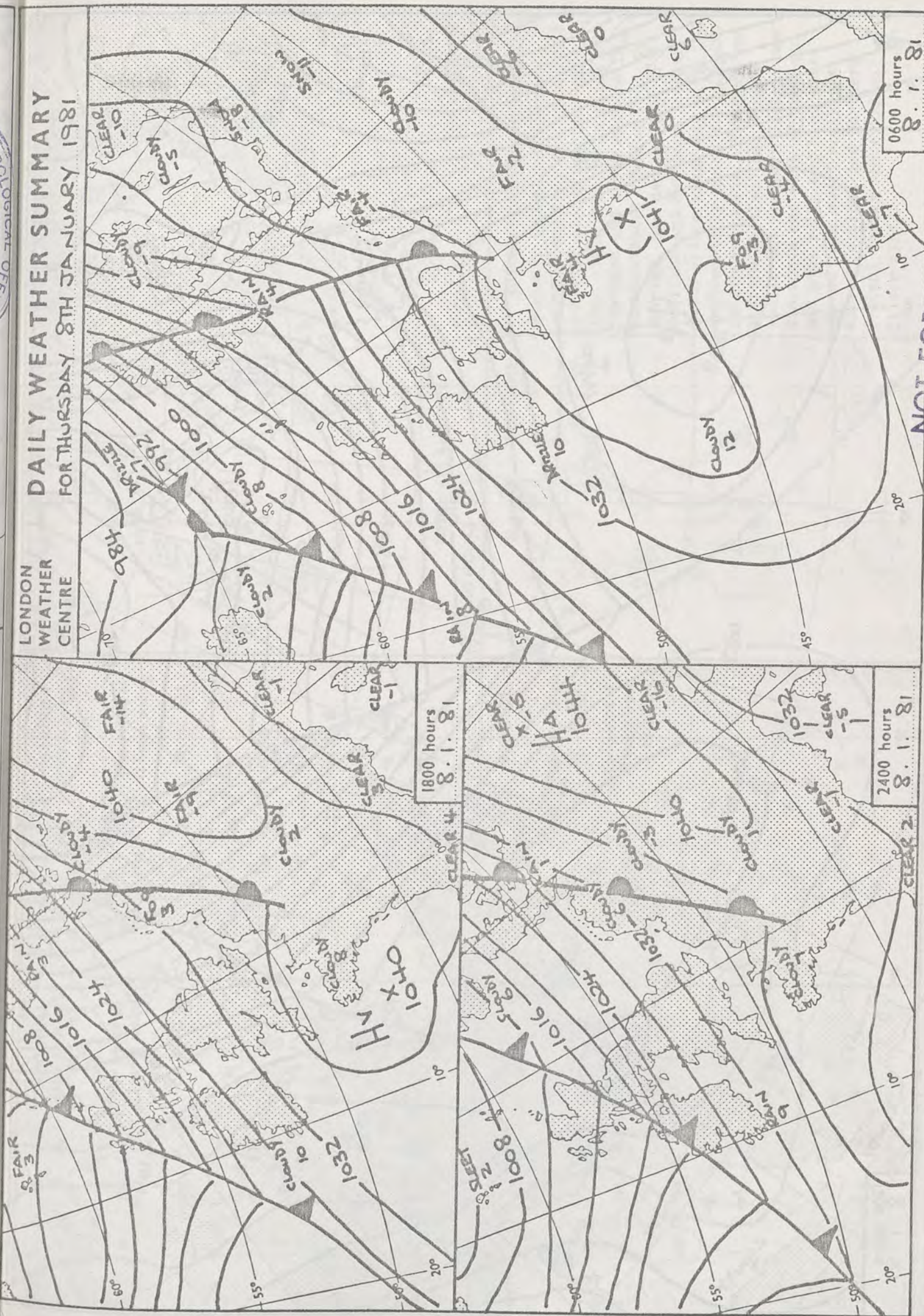
FAIR



METEOROLOGICAL OFFICE  
3-FEB1981

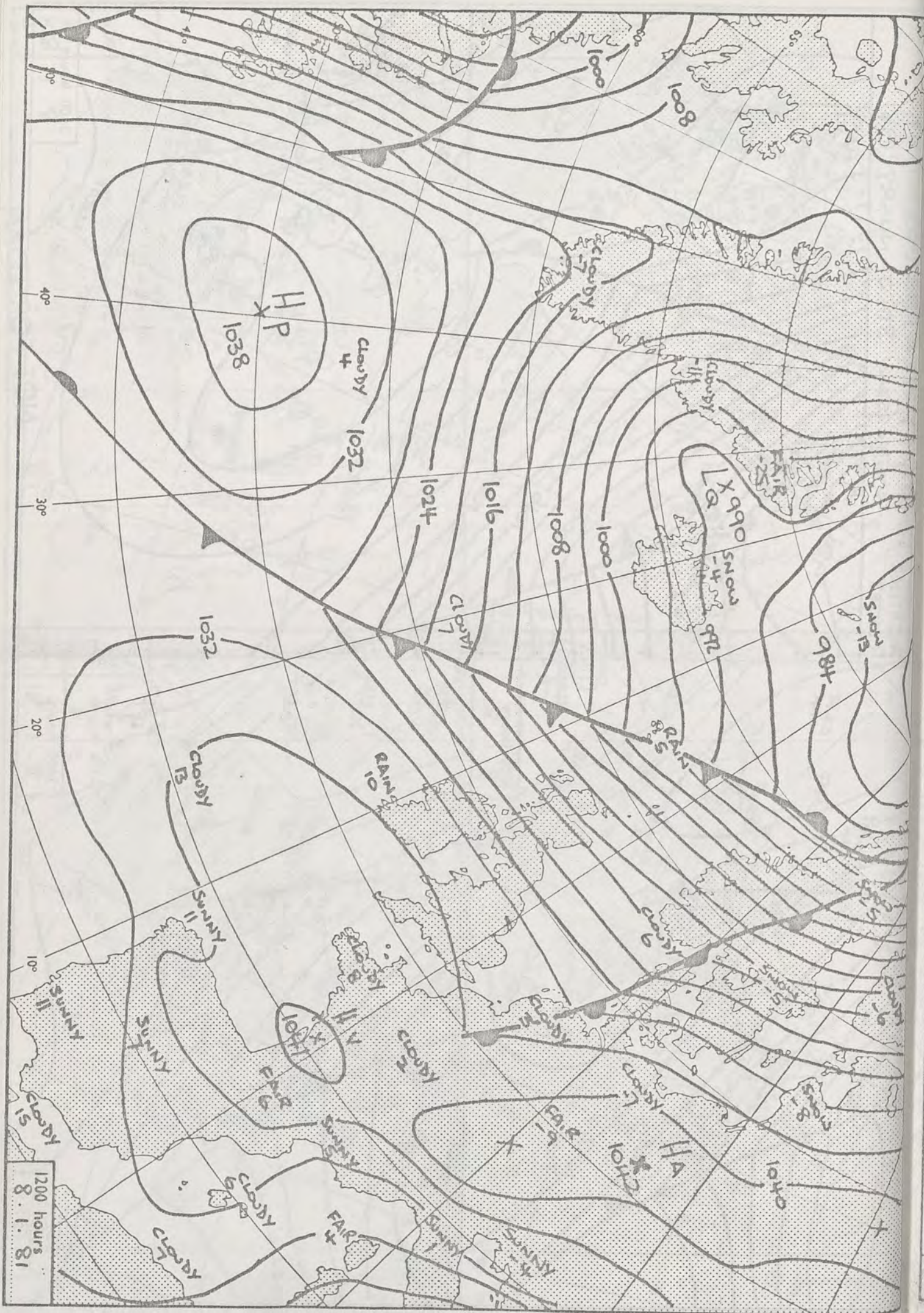
# DAILY WEATHER SUMMARY FOR THURSDAY 8TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



NOT FOR LOAN

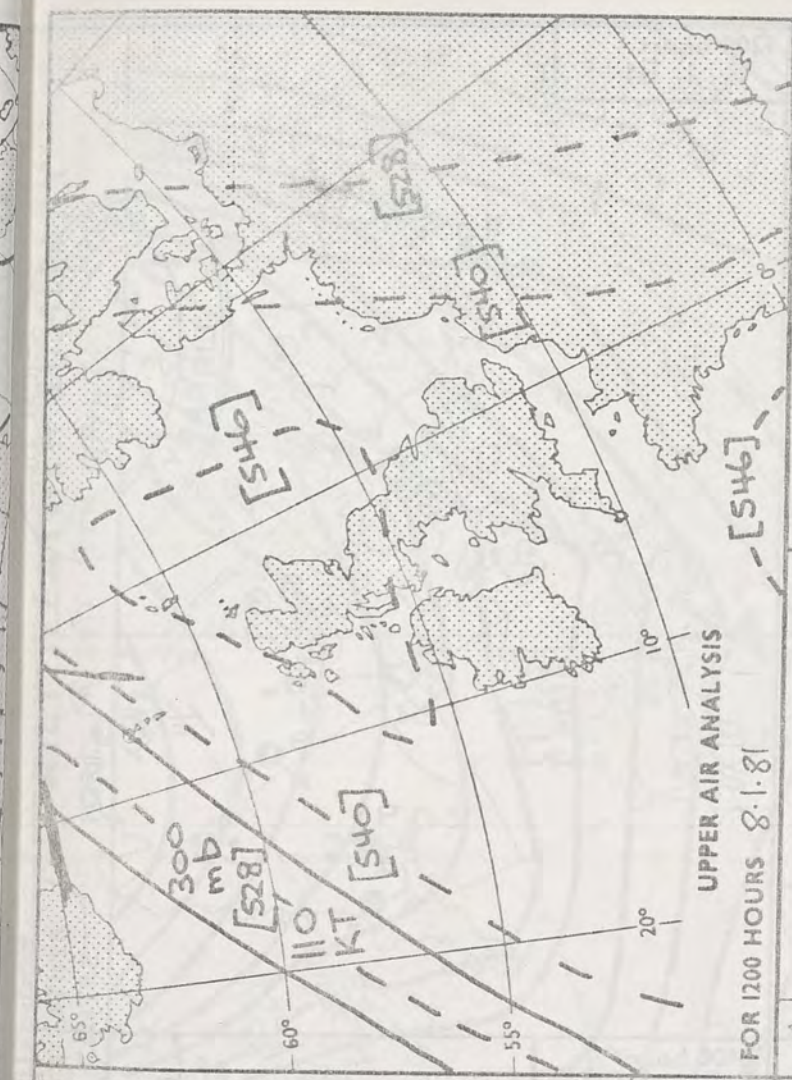




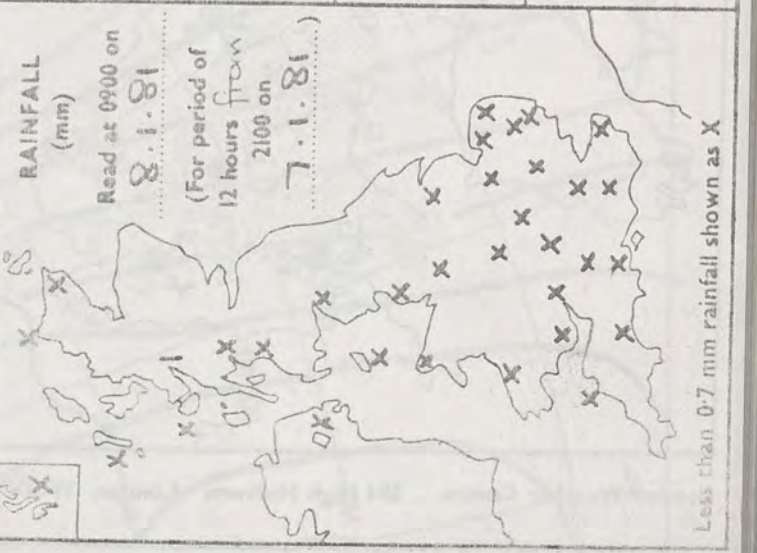
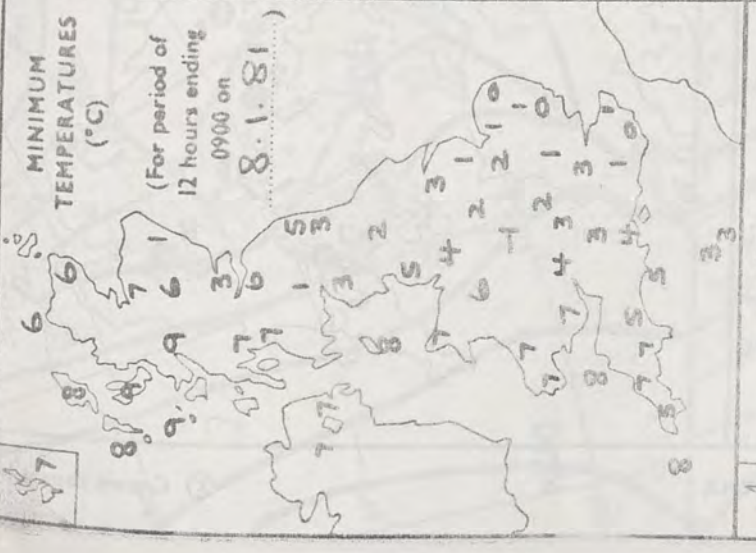
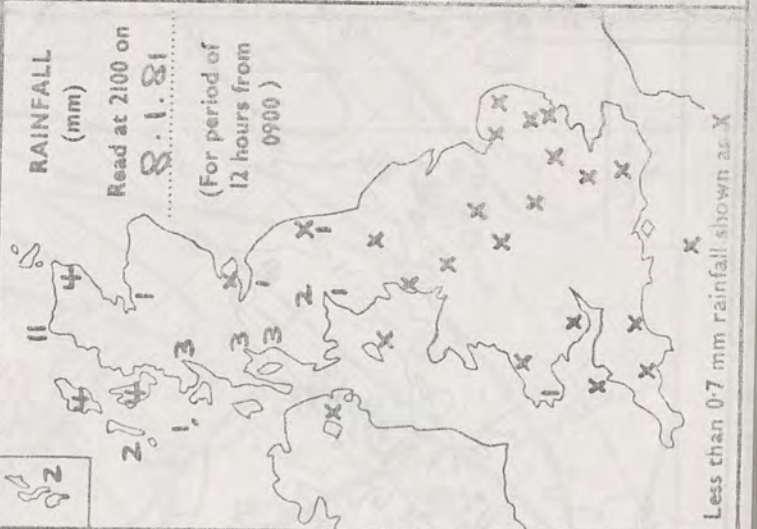
MINIMUM	MAXIMUM
2	9



ELMS



**SUMMARY OF BRITISH WEATHER**  
England, Wales, the Channel Islands and the Isle of Man had a mostly cloudy day but apart from light drizzle in parts of the west and a few showers in the southeast during the morning, the day was dry. Scotland and Northern Ireland had a rather windy day with southwesterly gales for a time in exposed parts. Northern and eastern Scotland had sunny spells but Northern Ireland and the south and west of Scotland had some rain, and more widespread rain moved southeast across Scotland and Northern Ireland during the evening. It was mild.





0600 hours  
8.1.81



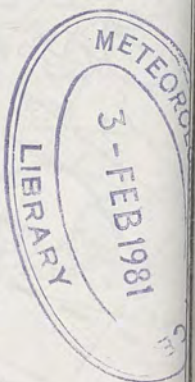
1200 hours  
8.1.81



1800 hours  
8.1.81



2400 hours  
8.1.81

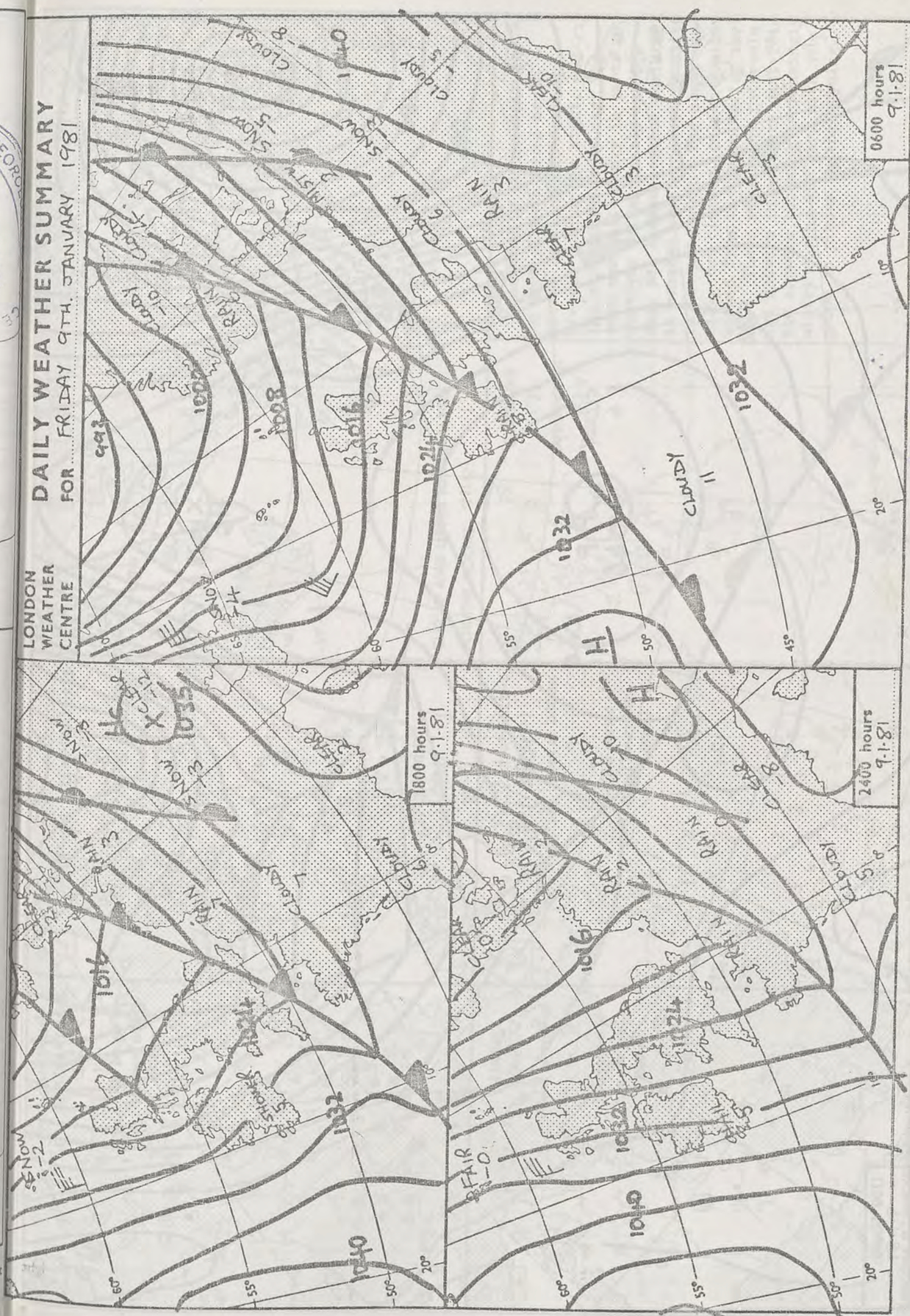




METEOROLOGICAL  
3 - FEB 1981

**DAILY WEATHER SUMMARY**  
FOR FRIDAY 9TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



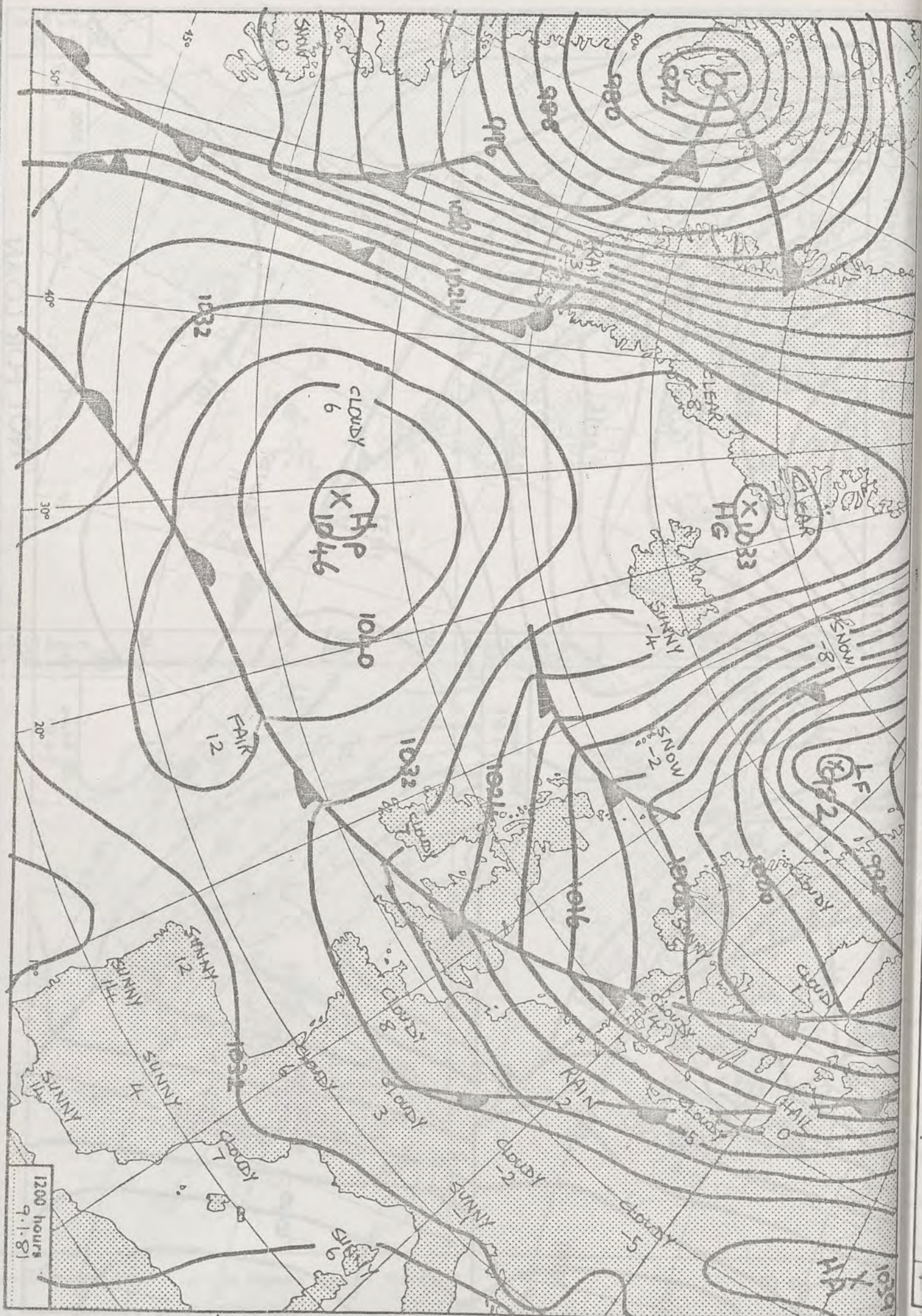
0600 hours  
9.1.81

1800 hours  
9.1.81

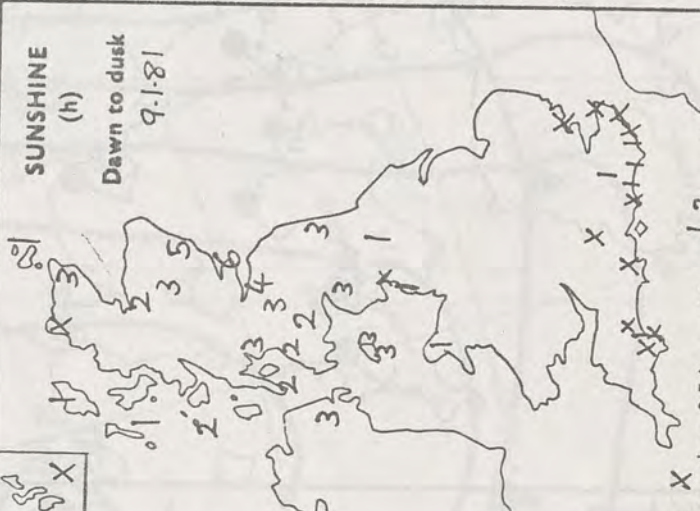
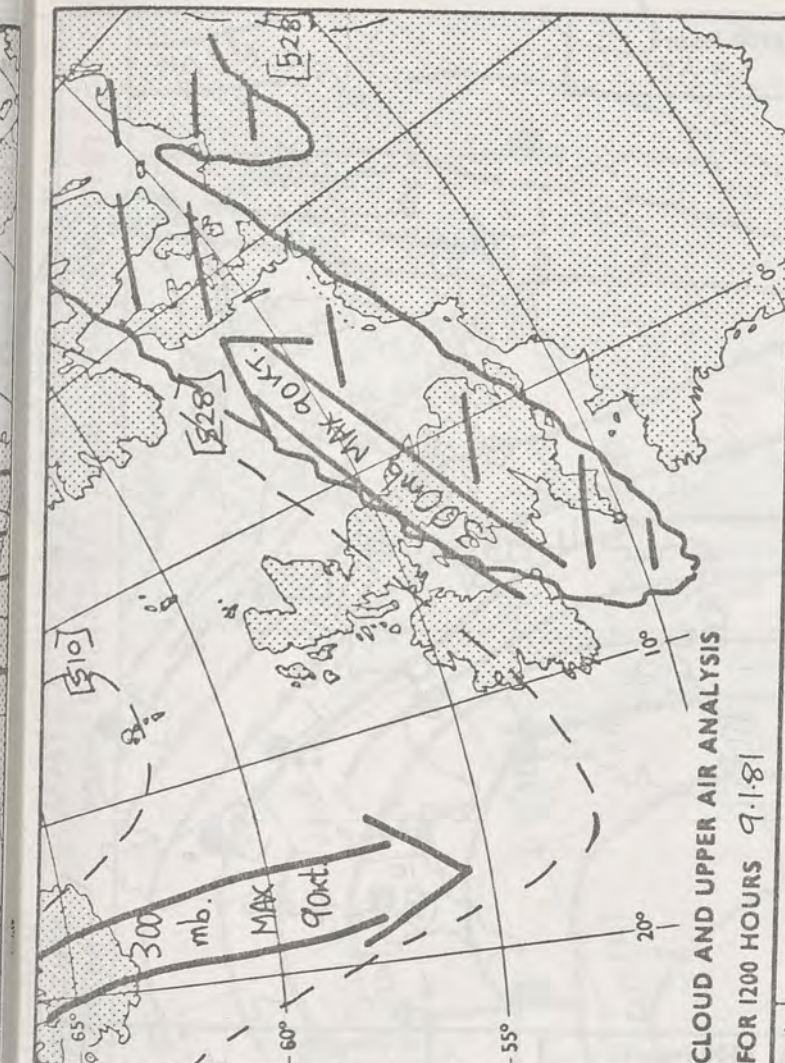
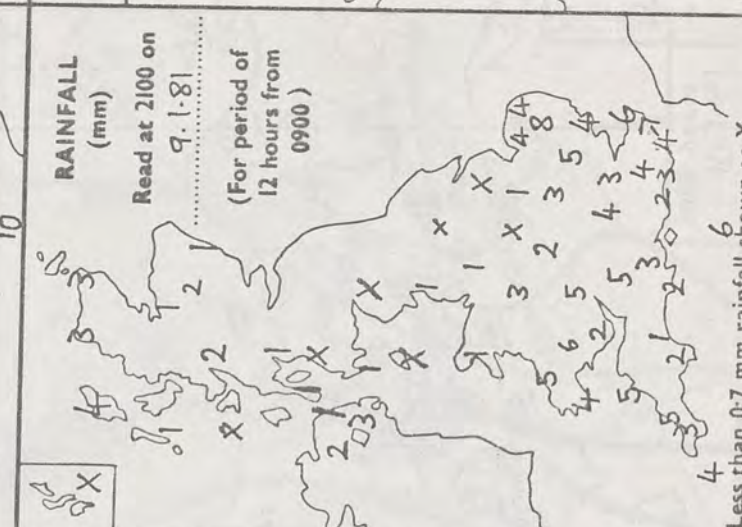
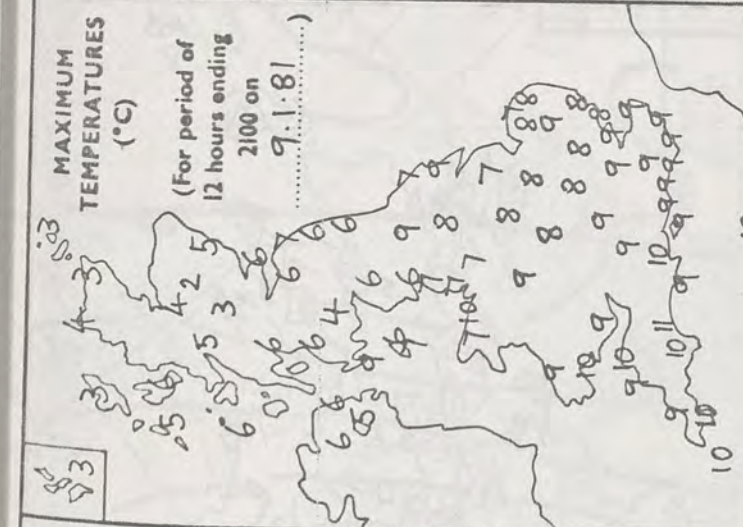
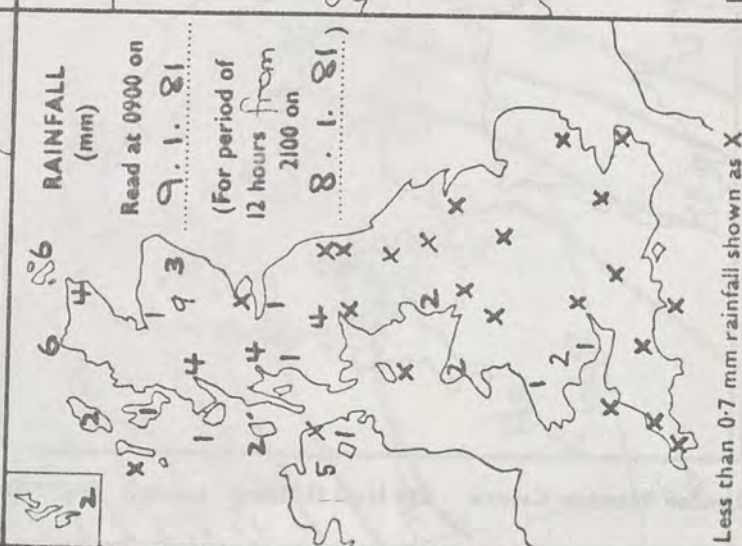
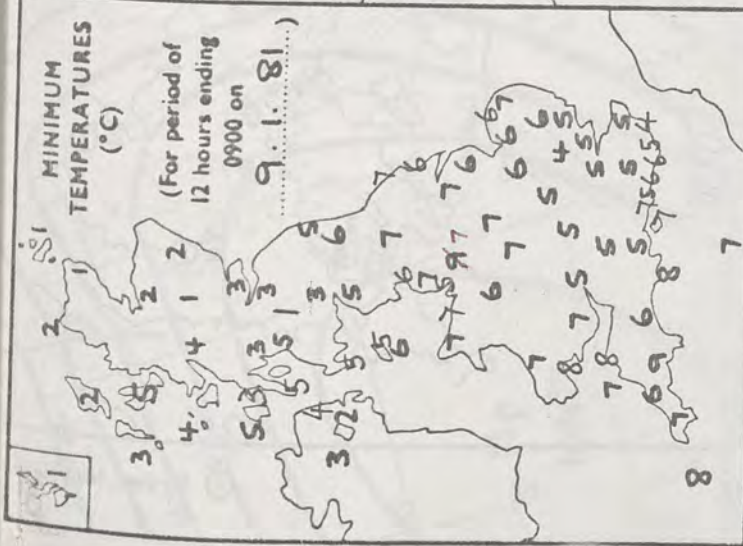
2400 hours  
9.1.81

NOT FOR LOAN









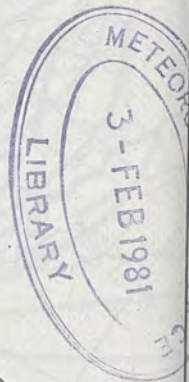
**SUMMARY OF BRITISH WEATHER**  
An area of rain moved south across Scotland and Northern Ireland during the night, and England and Wales by day; the rain was quite heavy in parts of northern Britain early in the day, and became heavier again as it reached southern-most counties in the afternoon. The south was mild, but clearer, colder weather spread from the north during the day. There were sunny intervals and showers in northern districts the showers becoming increasingly wintry during the day, with Nly gales in places in the evening.



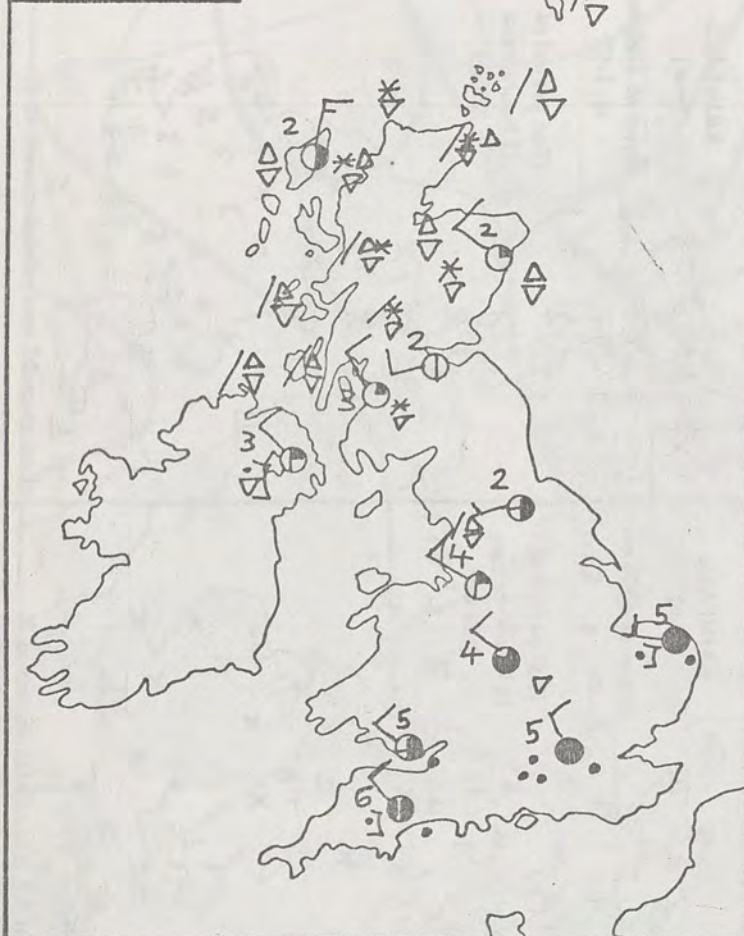
0600 hours  
9.1.81



1200 hours  
9.1.81



1800 hours  
9.1.81



2400 hours  
9.1.81





7

METEOR  
3 - FEB 1981

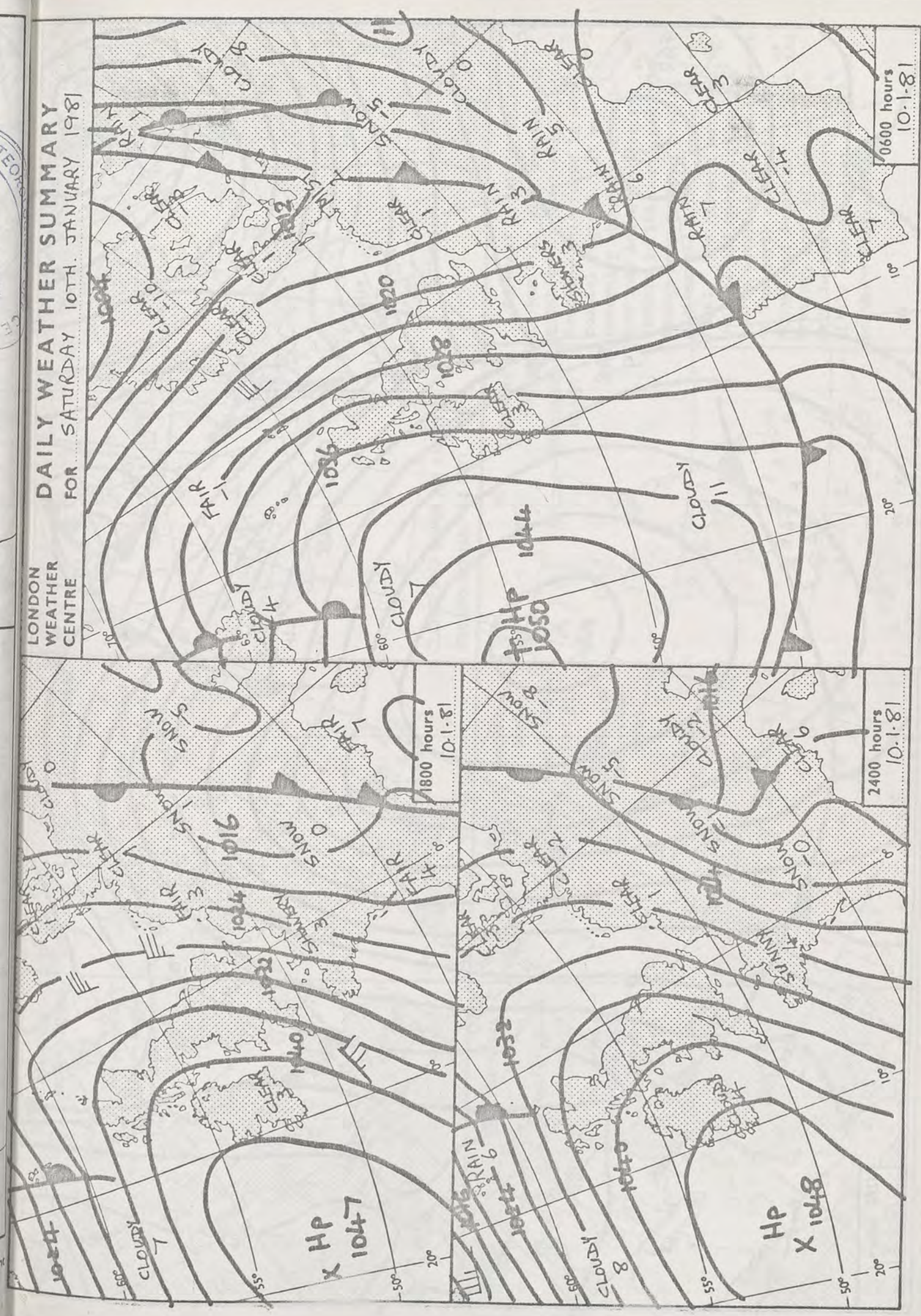


20

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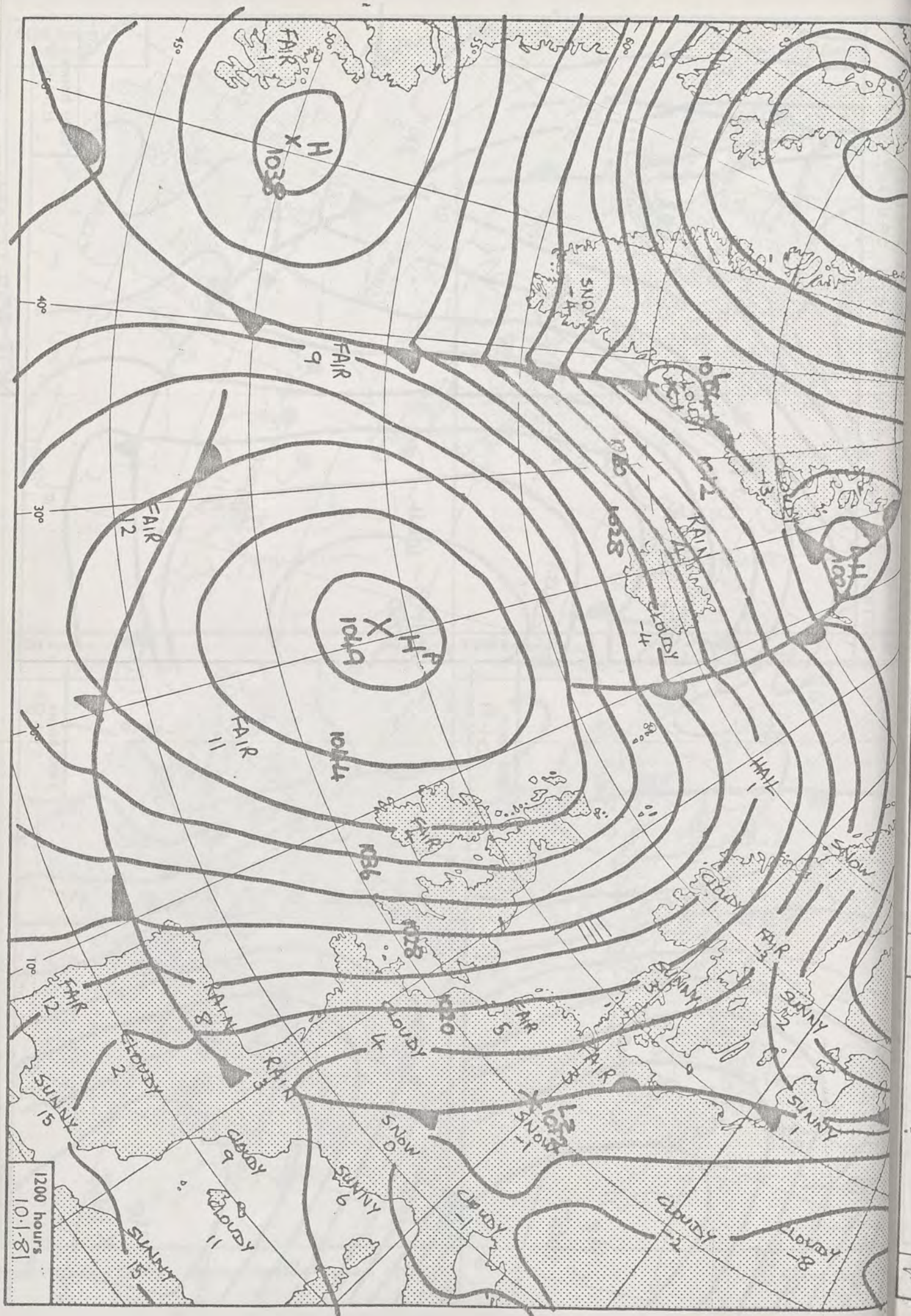
# DAILY WEATHER SUMMARY FOR SATURDAY 10TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



NOT FOR LOAN

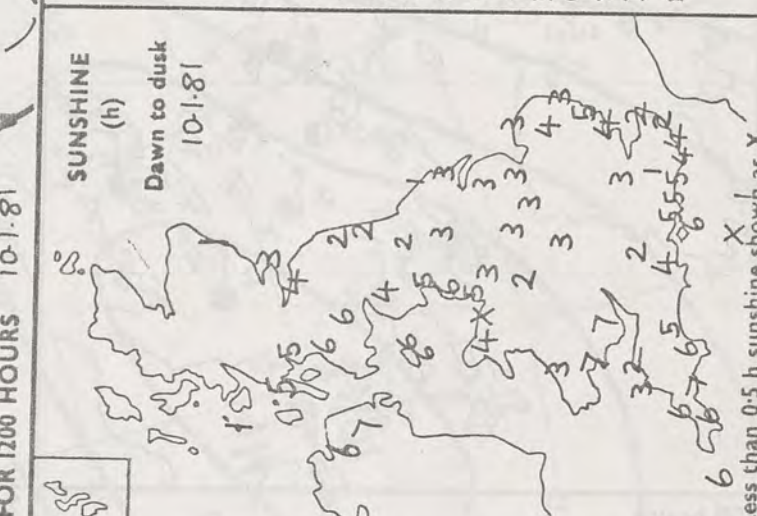
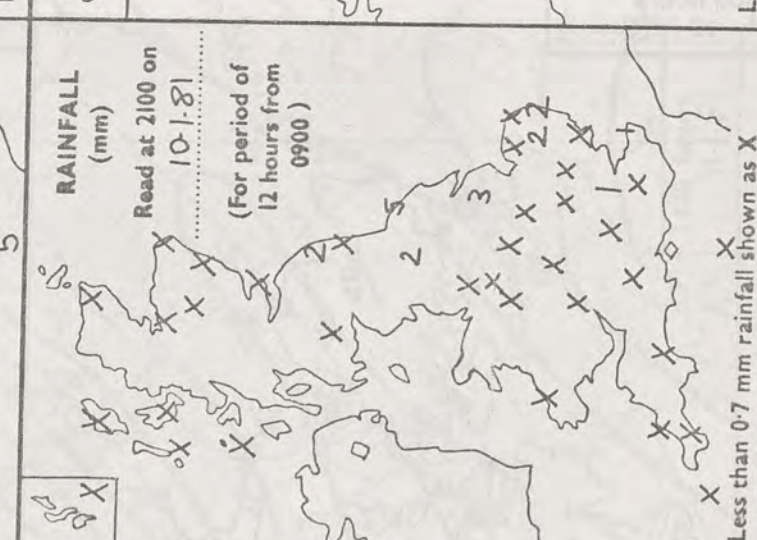
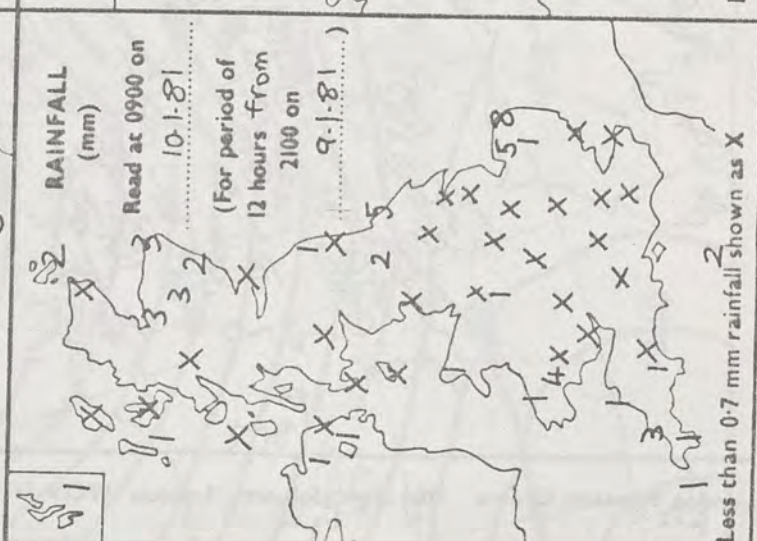
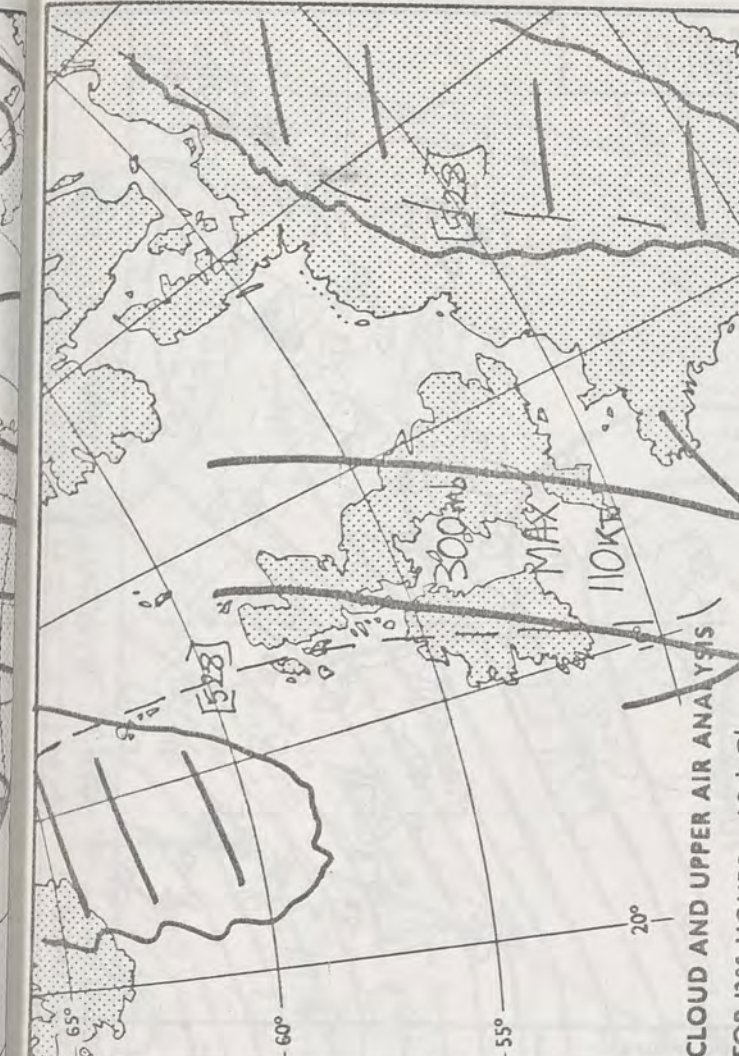
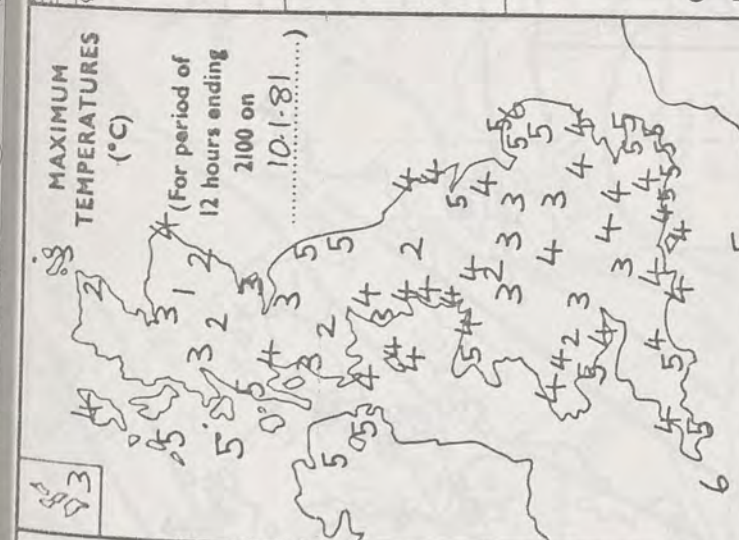
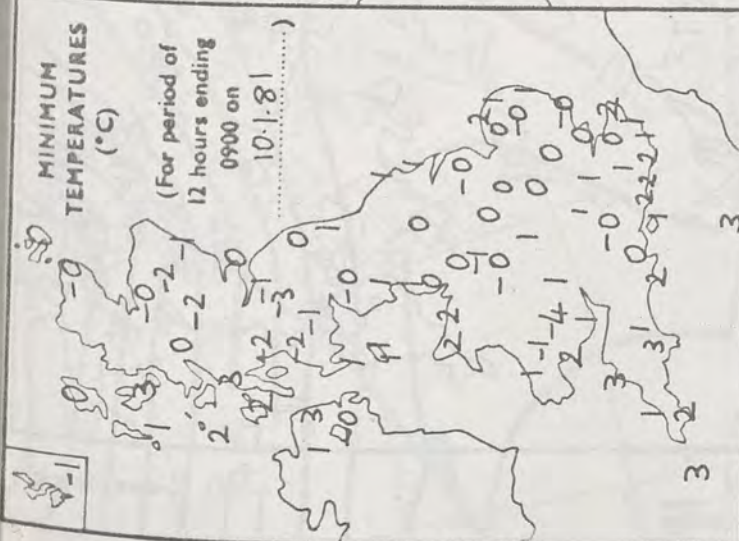




MAXIMUM

MINIMUM  
TEMPERATURES



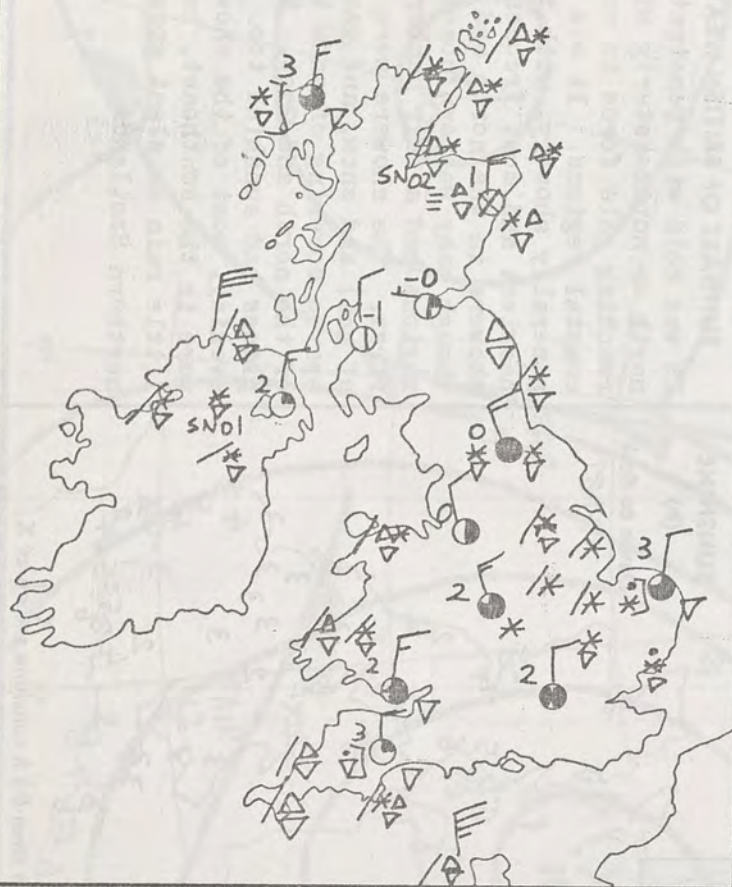


**SUMMARY OF BRITISH WEATHER**

It was cold with penetrating north or northeasterly winds, reaching gale force in some coastal regions. It was generally showery, with the heaviest and most frequent showers in the north and east, though many western coastal regions had a fair number at first. The showers were mostly of hail and snow, and gave a sparse covering of snow to parts of the north and east. Most places had sunshine too. In the evening, most of the showers were in the southeast, but a little rain or sleet spread to northern Scotland.



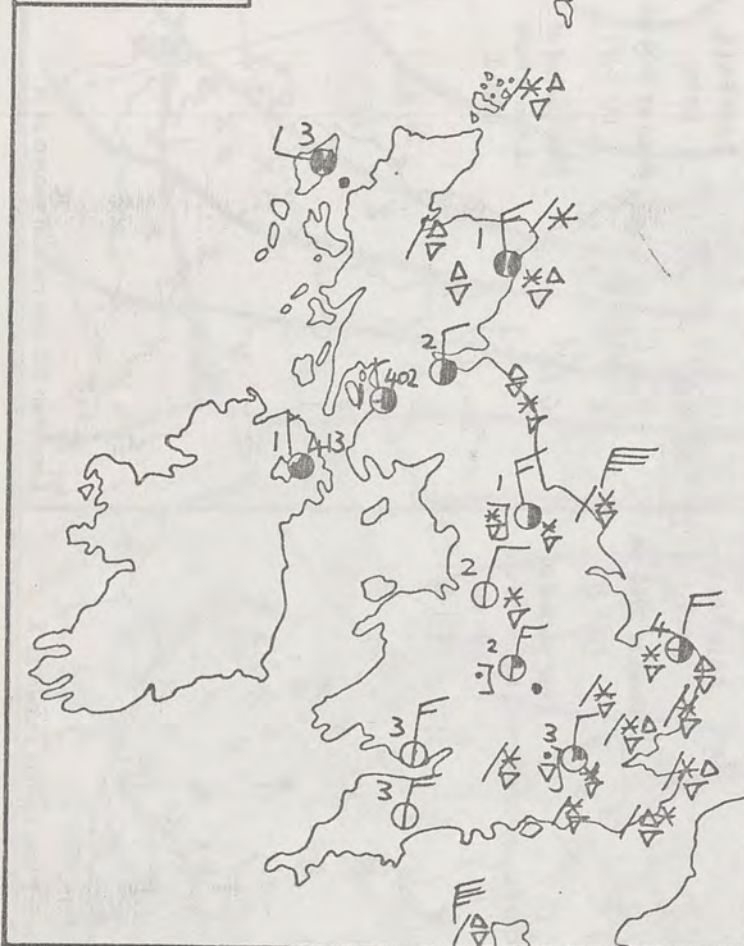
0600 hours  
10.1.81



1200 hours  
10.1.81



1800 hours  
10.1.81



2400 hours  
10.1.81

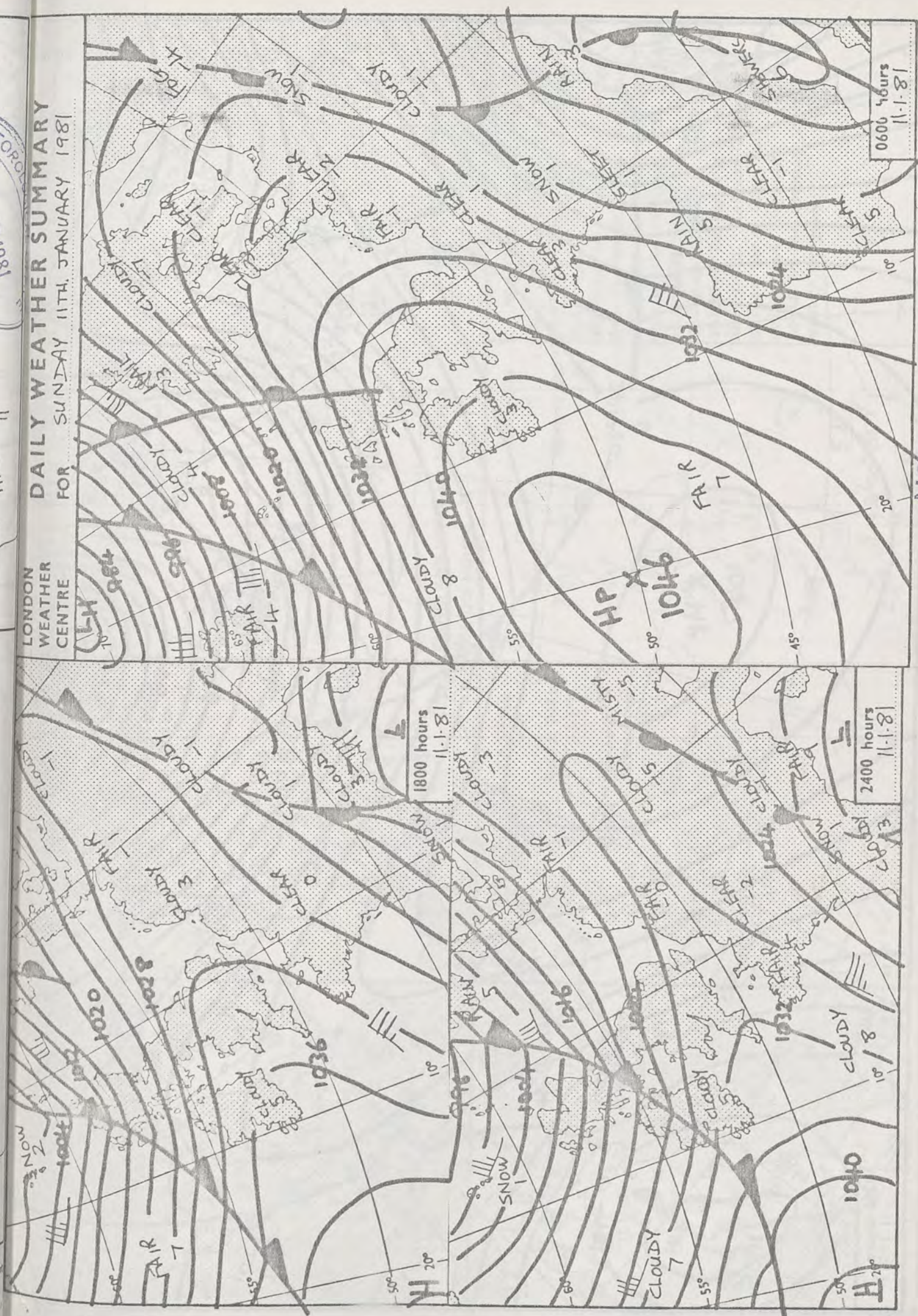




METEOROLOGICAL  
3-FEB-1981

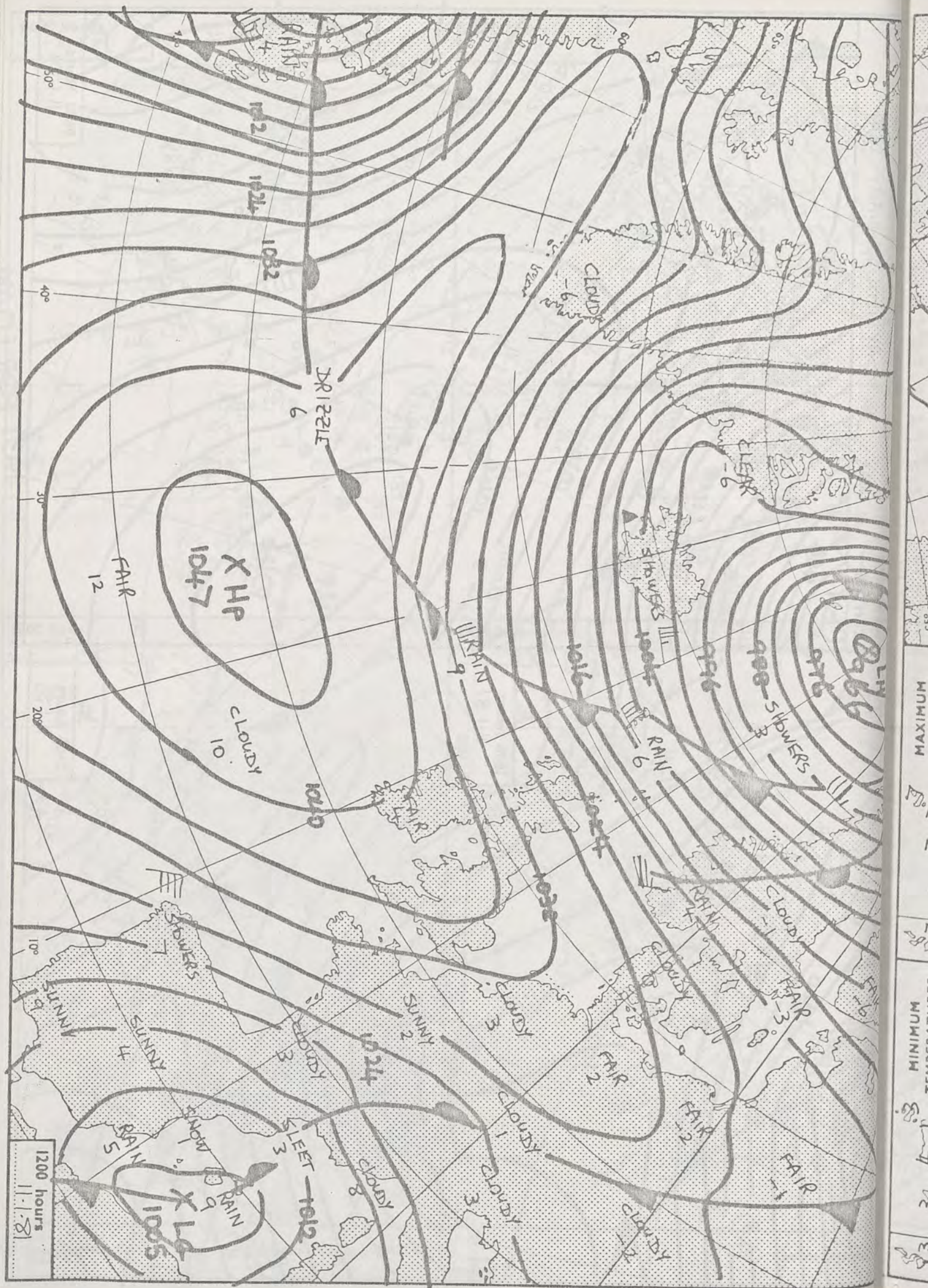
# DAILY WEATHER SUMMARY FOR SUNDAY 11TH JANUARY 1981

LONDON  
WEATHER  
CENTRE

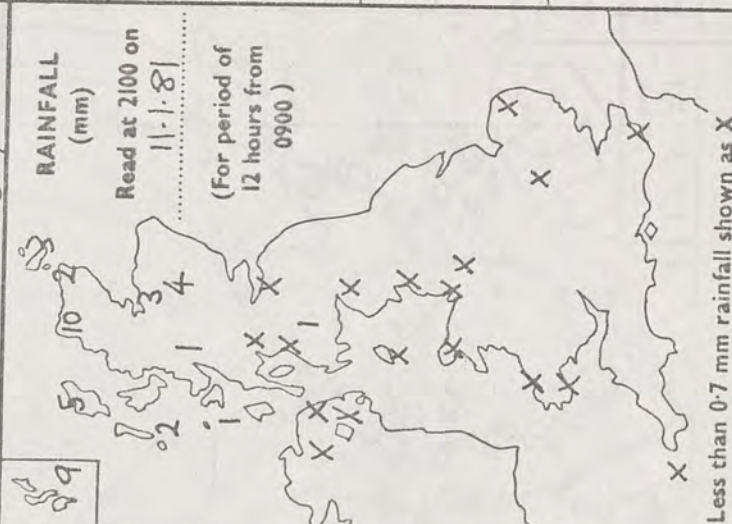
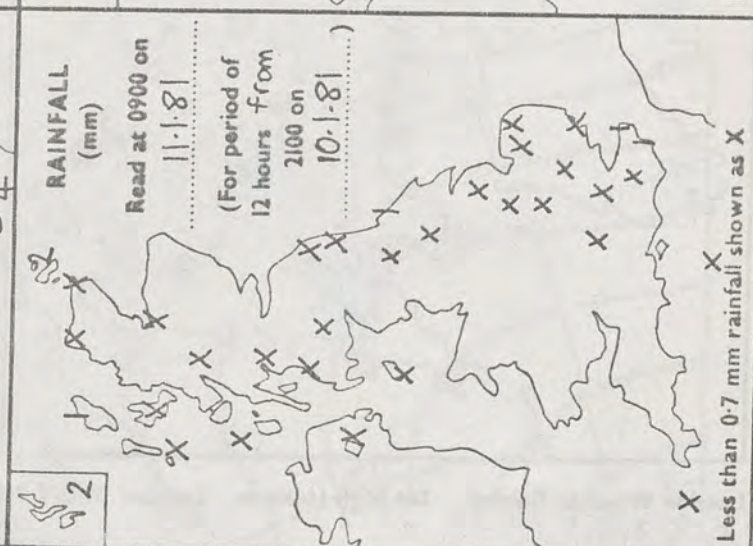
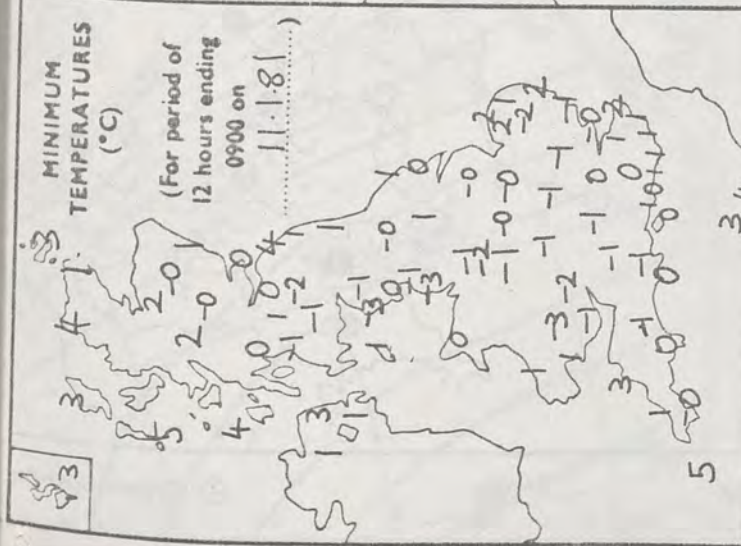


NOT FOR LOAN



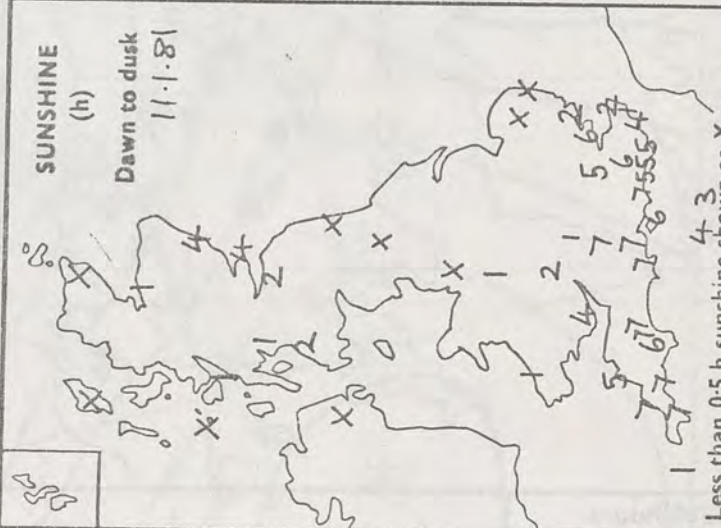




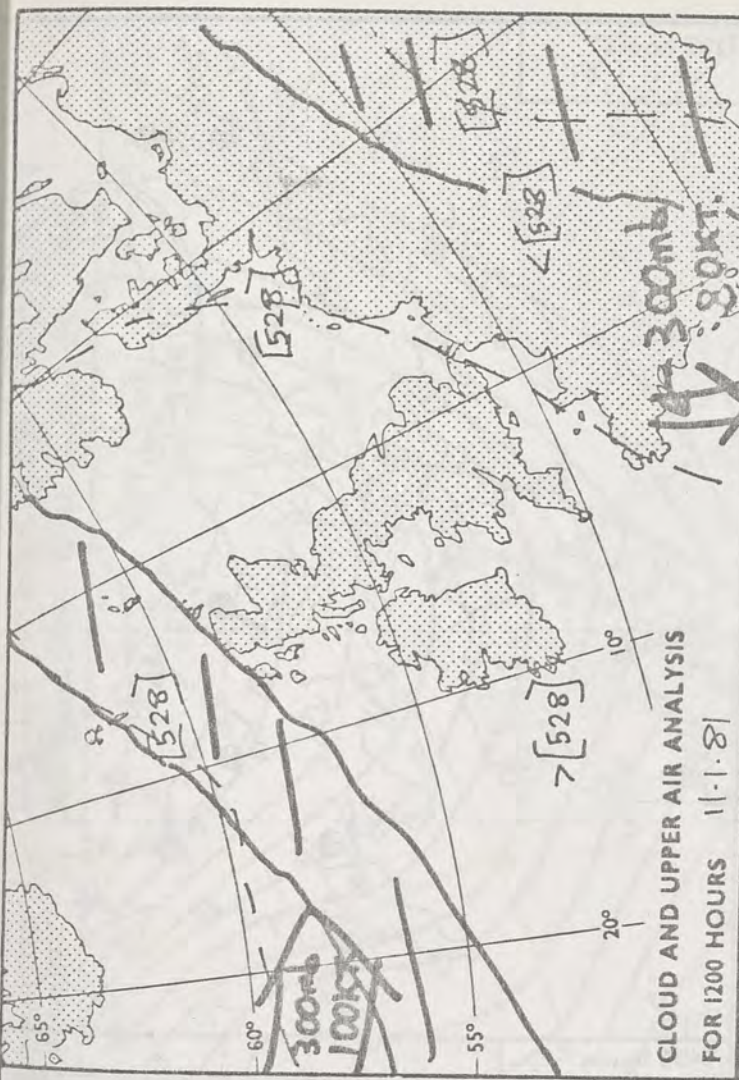


Less than 0.7 mm rainfall shown as X

Less than 0.7 mm rainfall shown as X



Less than 0.5 h sunshine shown as X



**SUMMARY OF BRITISH WEATHER**

Snow showers in eastern England died out during the morning, but rain spread southeast across Scotland and Northern Ireland during the morning, reaching Wales and the North Midlands during the evening, with a little snow in places for a time. It was generally cold and frost returned during the evening in the south. Scotland became milder for a time, but it turned colder and very windy in the north in the evening with wintry showers.



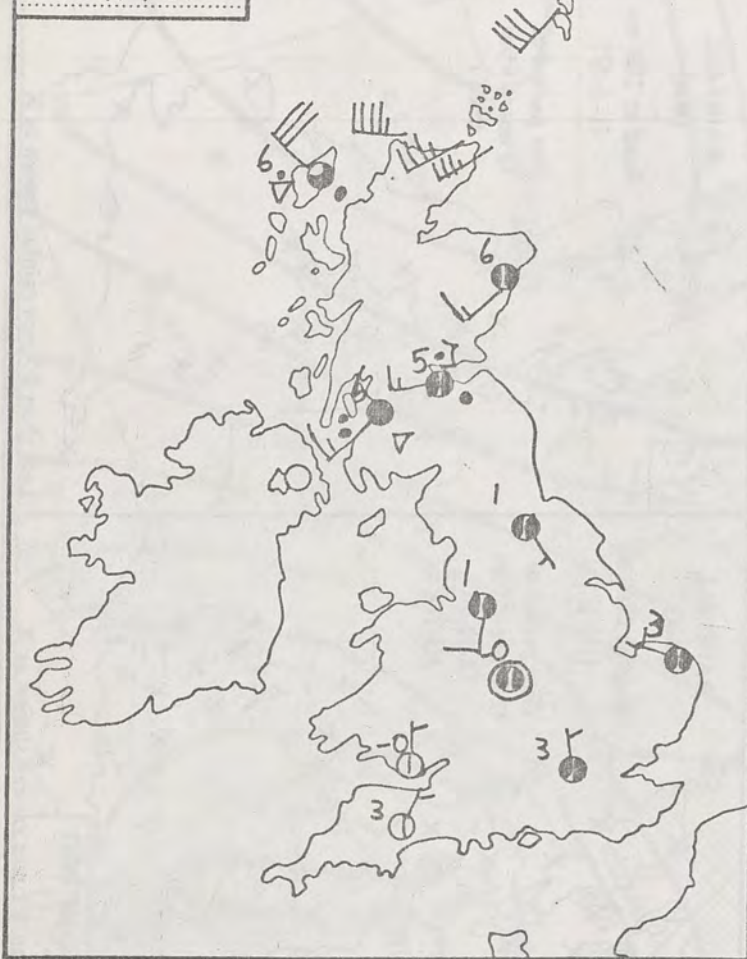
0600 hours  
11-1-81



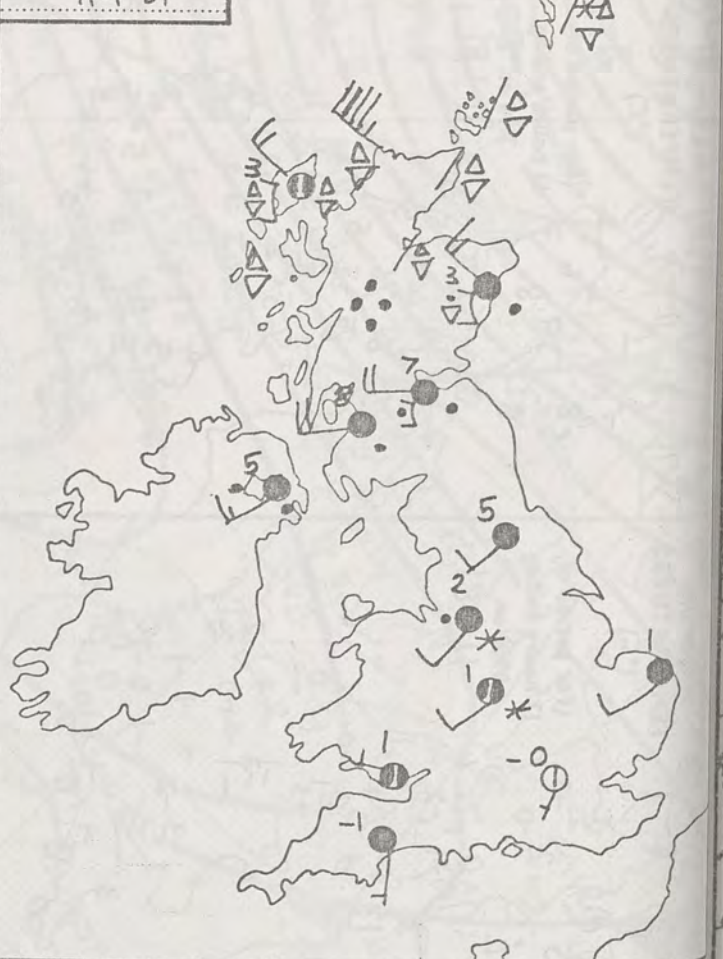
1200 hours  
11-1-81



1800 hours  
11-1-81



2400 hours  
11-1-81



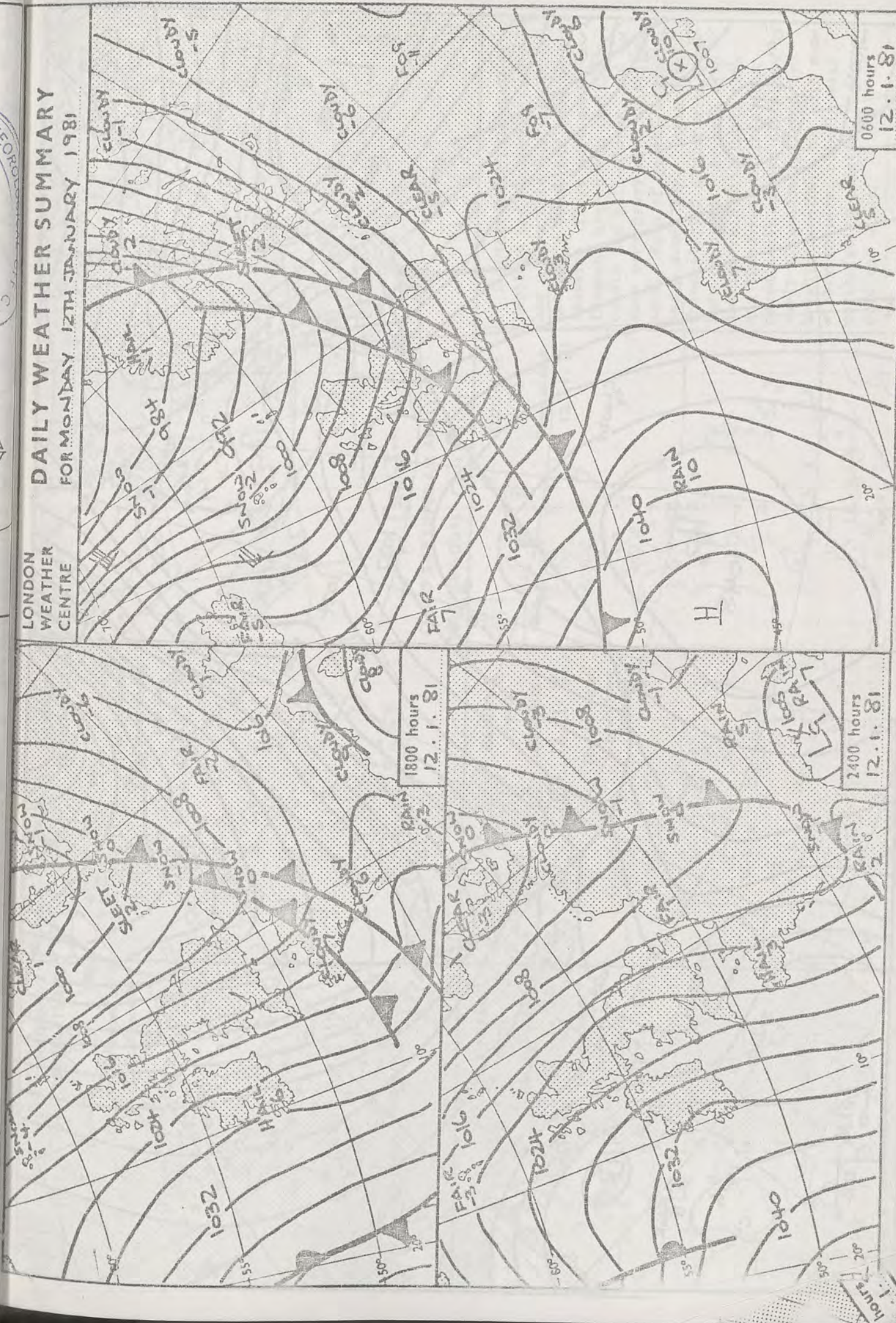


3 - FEB 1981

METEOROLOGICAL

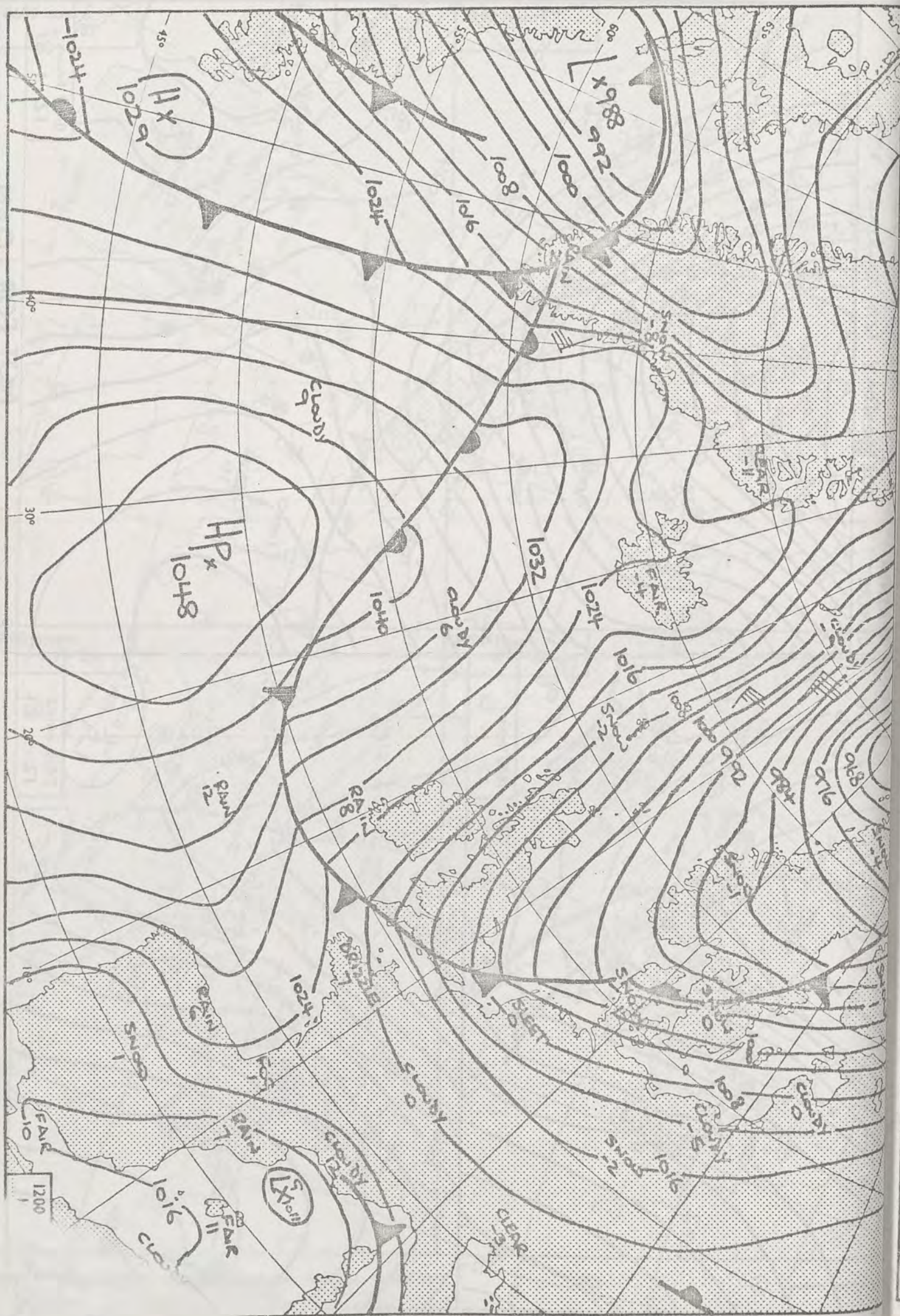
# DAILY WEATHER SUMMARY FOR MONDAY 12TH JANUARY 1981

LONDON  
WEATHER  
CENTRE

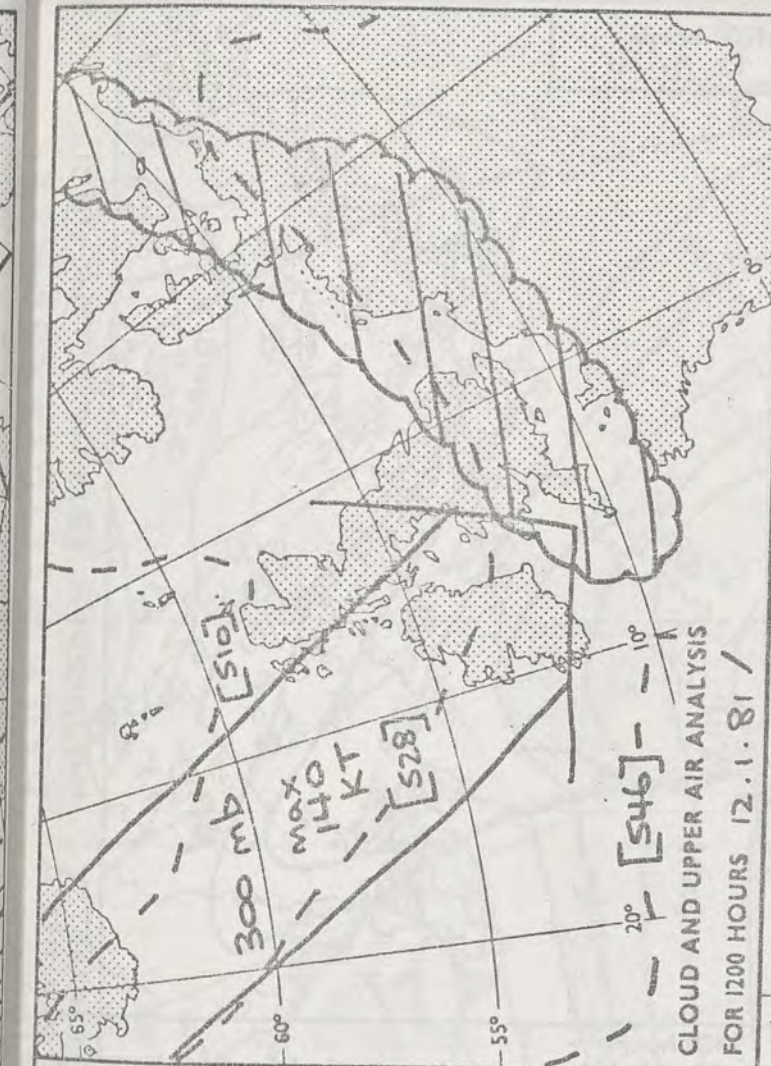
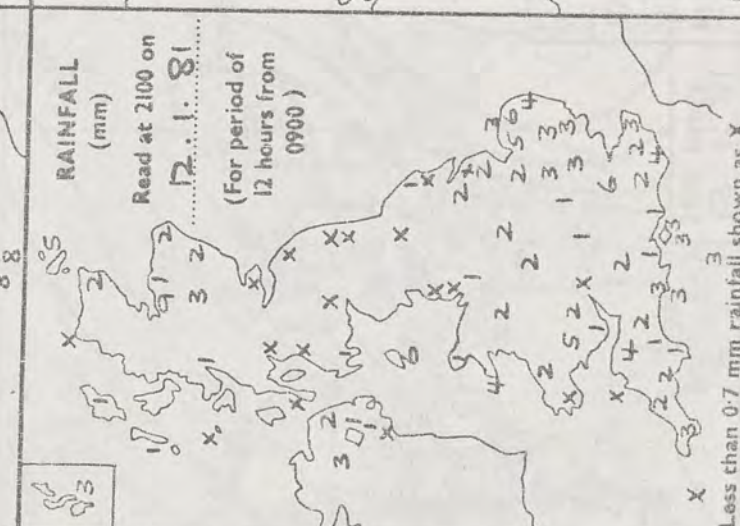
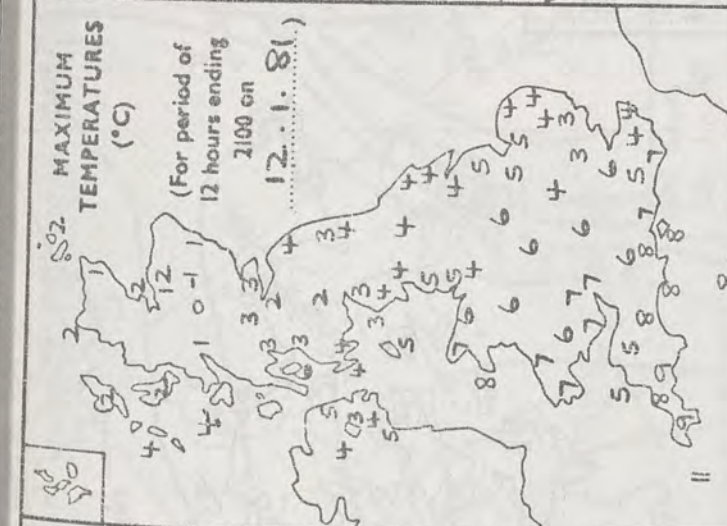
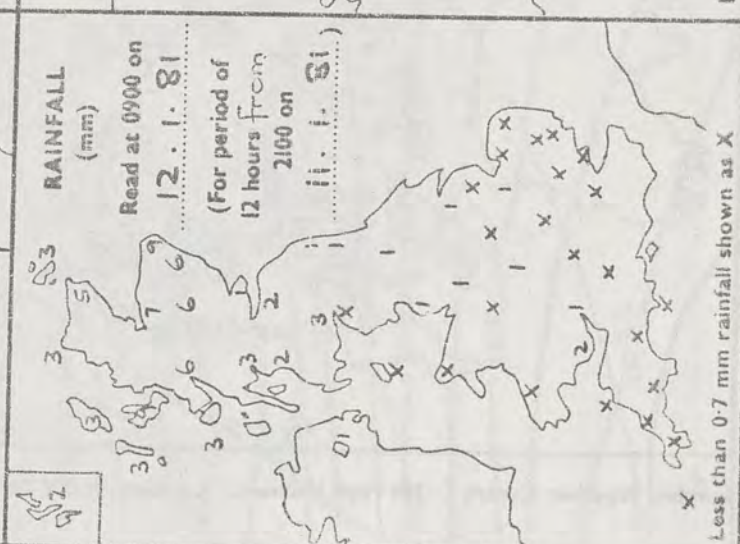
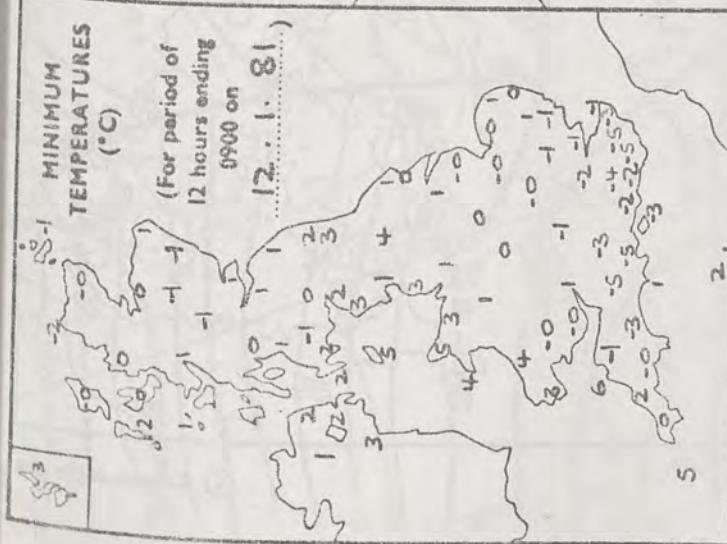


NOT FOR LOAN





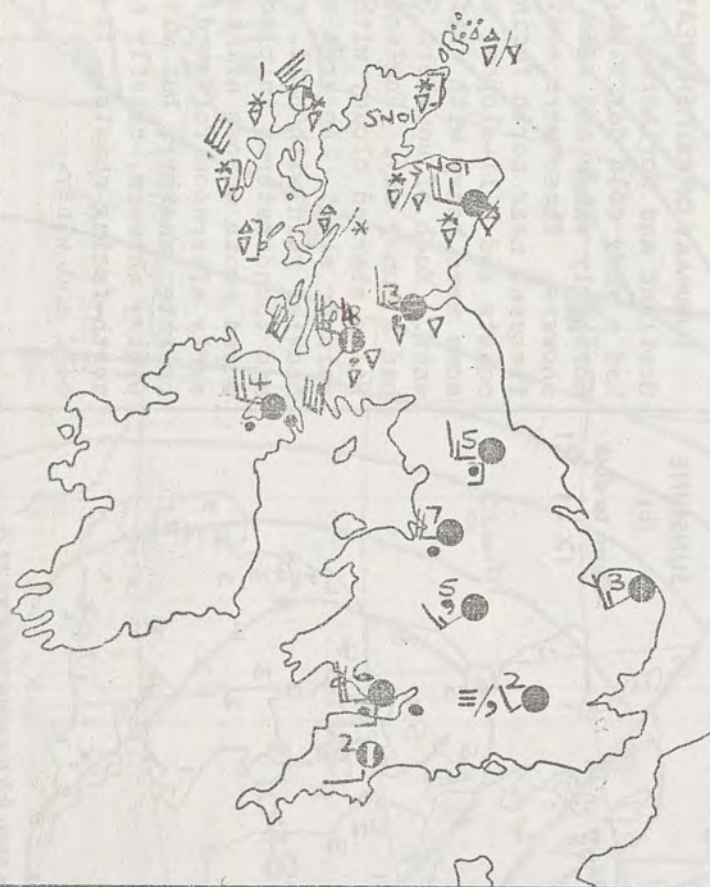




**SUMMARY OF BRITISH WEATHER**  
Scotland and Northern Ireland had a very cold day with strong northerly winds and snow or hail showers. These were most frequent near north facing coasts and hill-slopes, and some were heavy with drifting snow. Much of southern Scotland had a sunny day. England and Wales started cloudy with some rain or sleet. An area of heavier rain with hail, snow and thunderstorms in places moved south across all areas by early afternoon followed by brighter weather, but with some wintry showers, chiefly near north-facing coasts. It became cold and windy.



0600 hours  
12.1.81



1200 hours  
12.1.81



1800 hours  
12.1.81



2400 hours  
12.1.81



METEOROLOGICAL  
LIBRARY  
3-FEB-1981

DAILY WEATHER SUMMARY

LONDON WEATHER



x

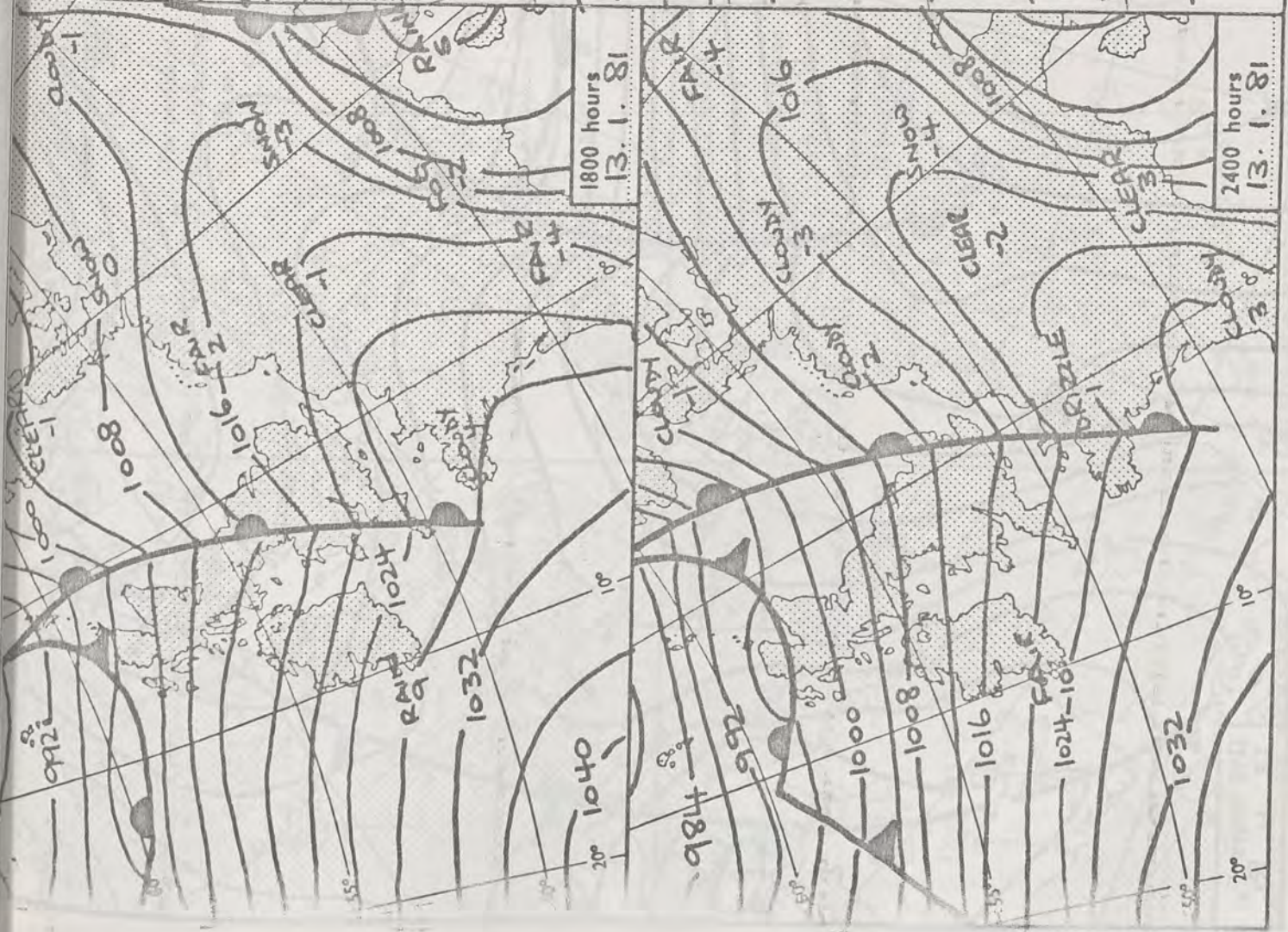


METEOR

3-FEB1981

# DAILY WEATHER SUMMARY FOR TUESDAY 13TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



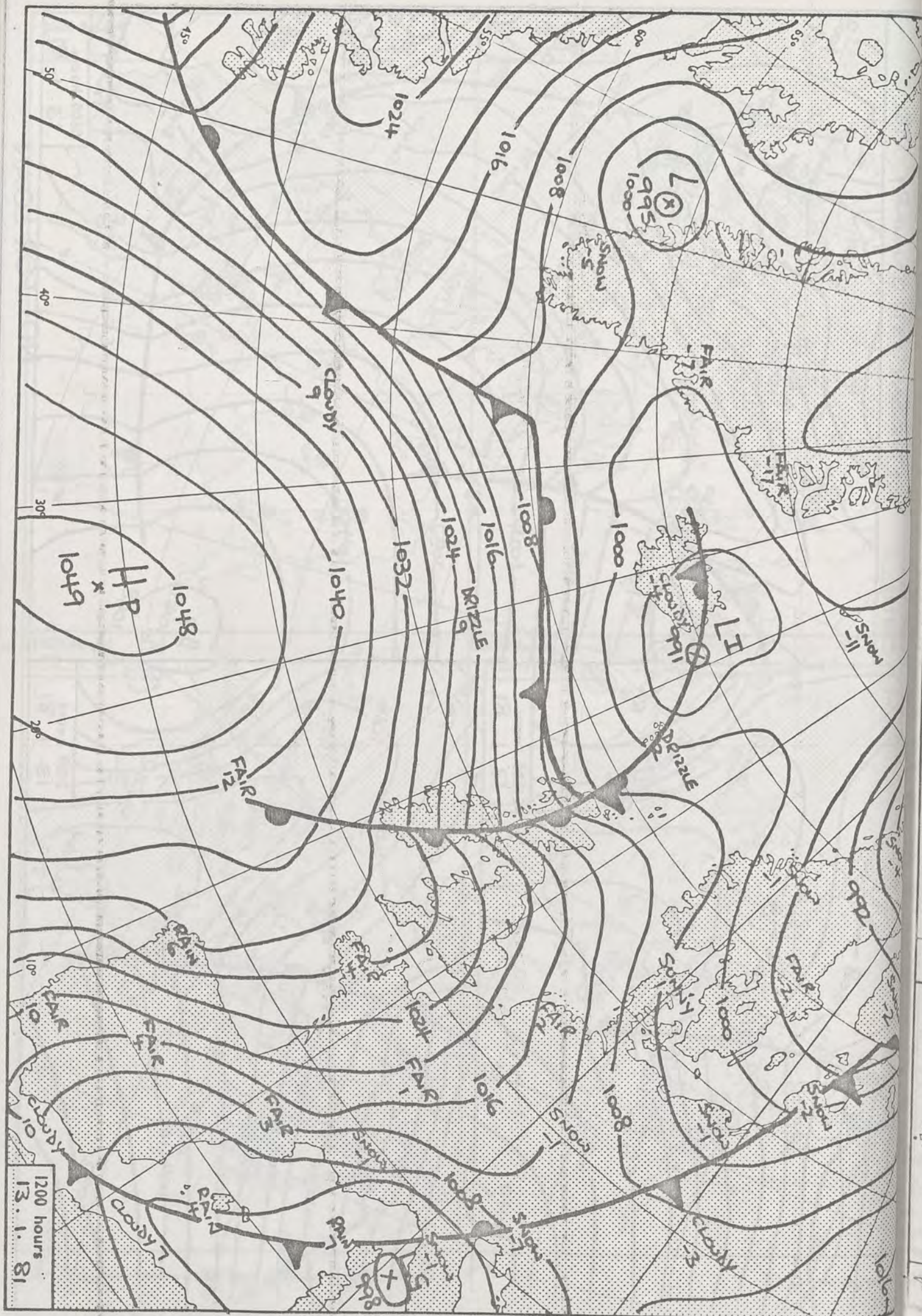
1800 hours  
13.1.81

2400 hours  
13.1.81

0600 hours  
13.1.81

NOT FOR LOAN

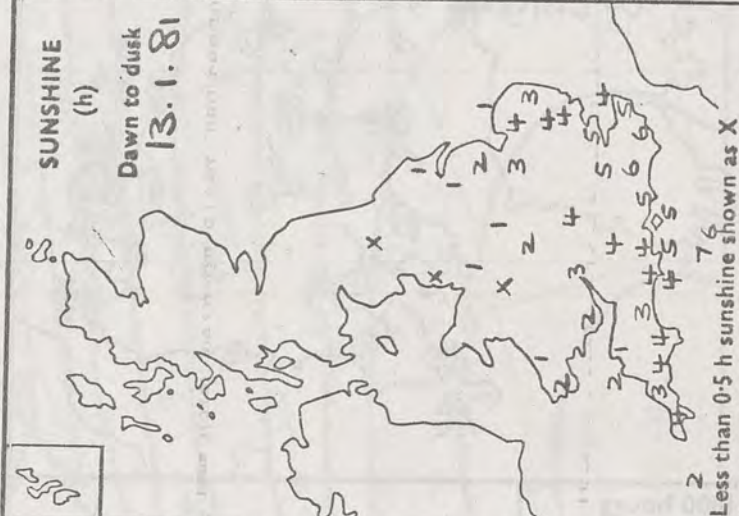
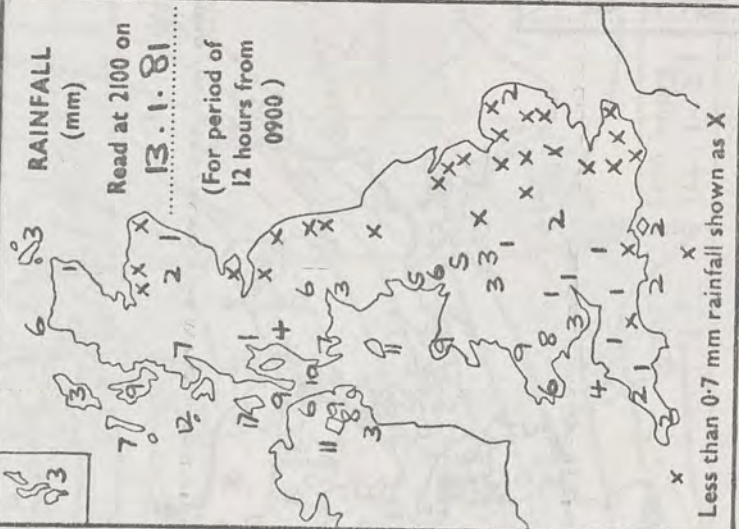
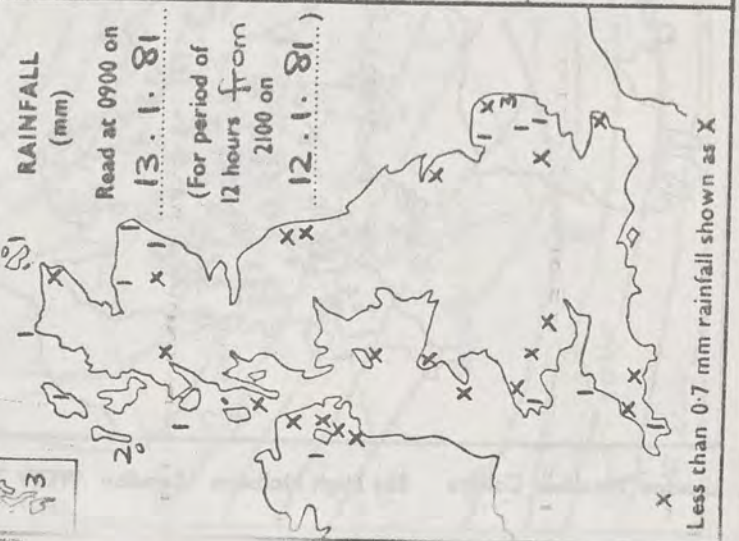
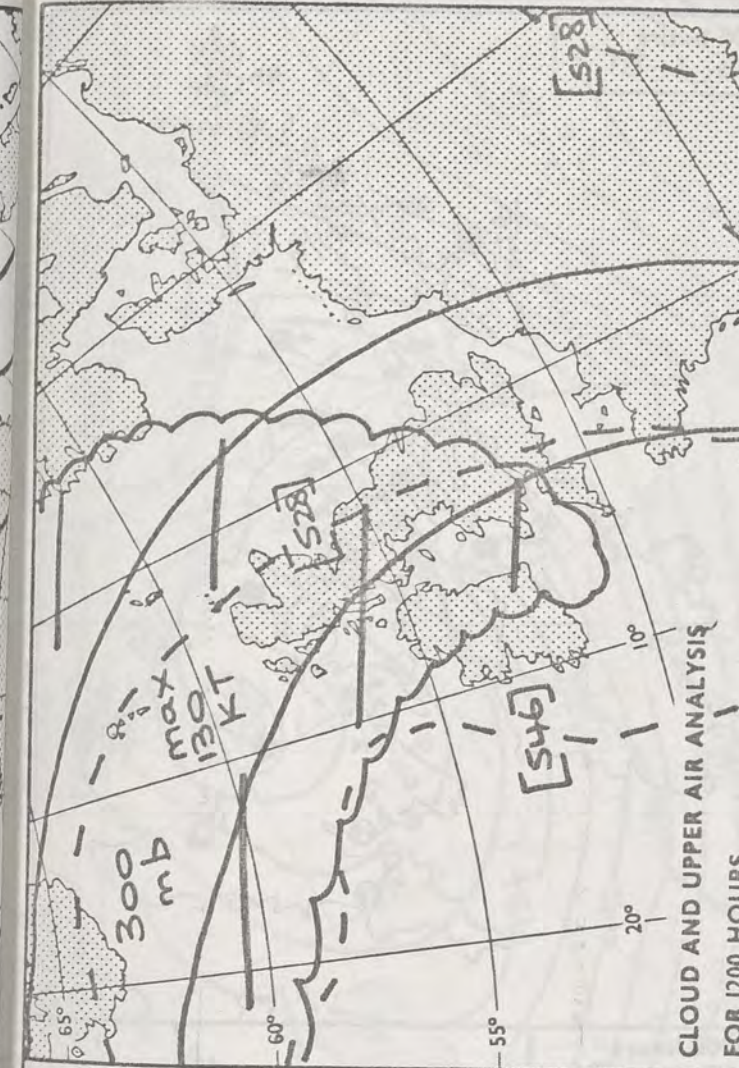
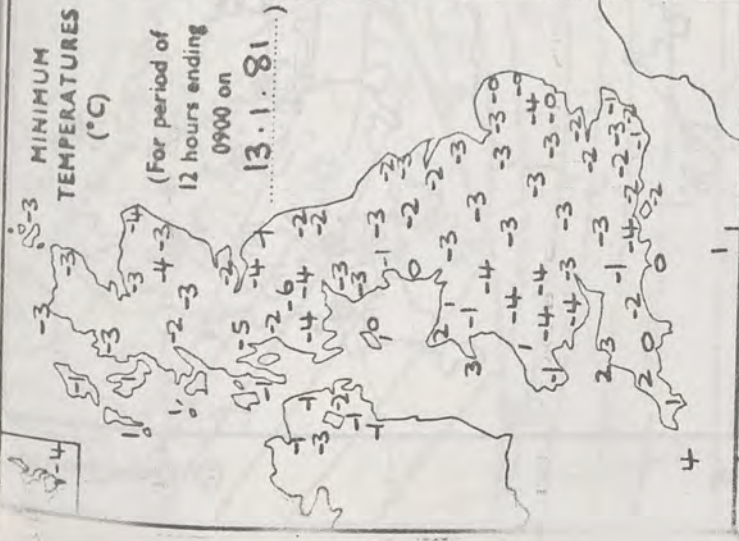




MINIMUM TEMPERATURES  
-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

MAXIMUM





**SUMMARY OF BRITISH WEATHER**  
Most places started cold and clear. There were snow showers in parts of the east and north and also near some western coasts. By dawn rain or sleet had reached western Scotland and Northern Ireland and this spread to all parts except SE England and East Anglia by dusk and there too during the evening, after a sunny day. Many places had snow for a time at first, giving a mostly thin covering which melted later as temperatures rose. By late evening the snow had turned to rain everywhere, the rain being mostly slight and intermittent, except near some western coasts and hills.



0600 hours  
13. 1. 81



1200 hours  
13. 1. 81



1800 hours  
13. 1. 81



2400 hours  
13. 1. 81

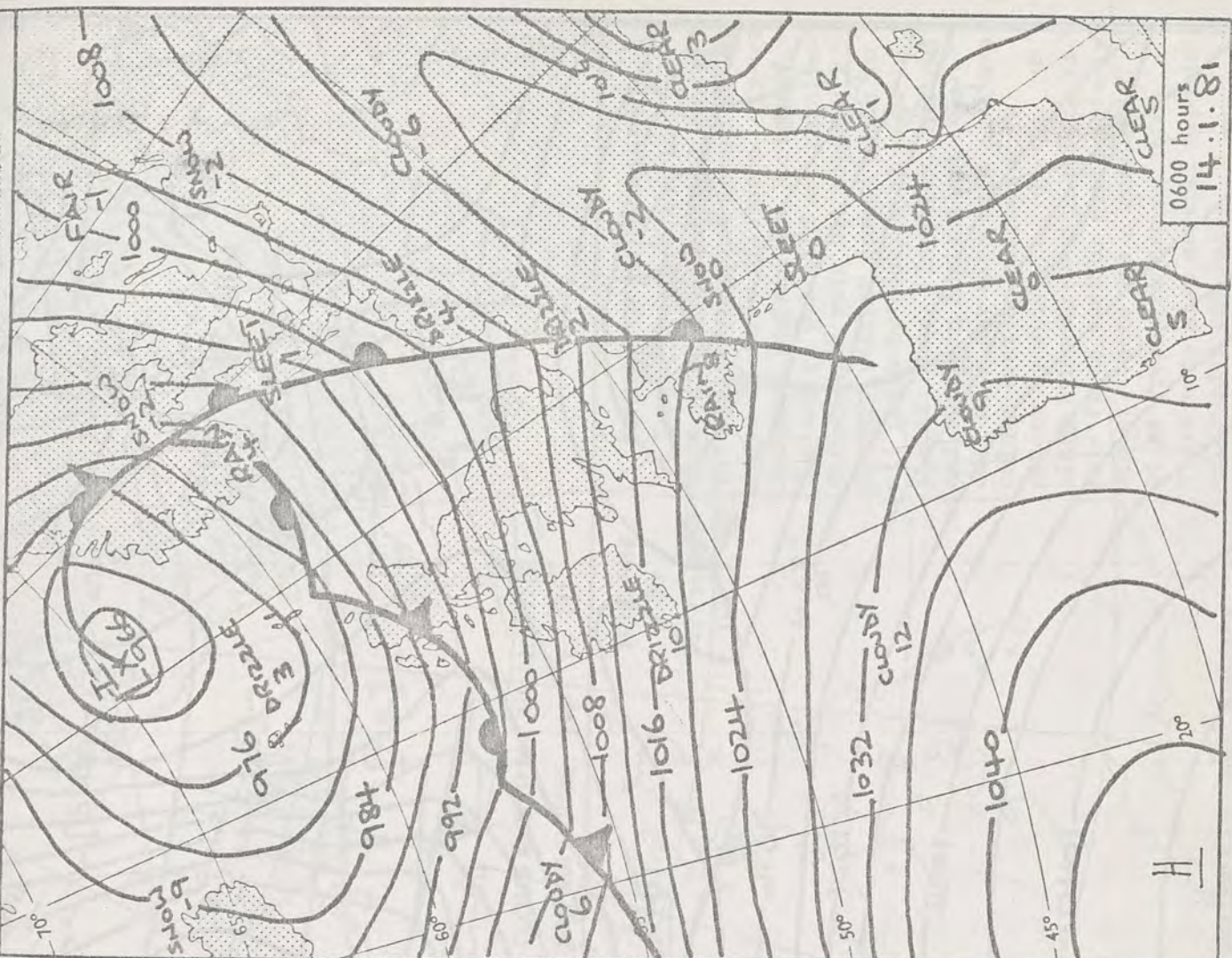
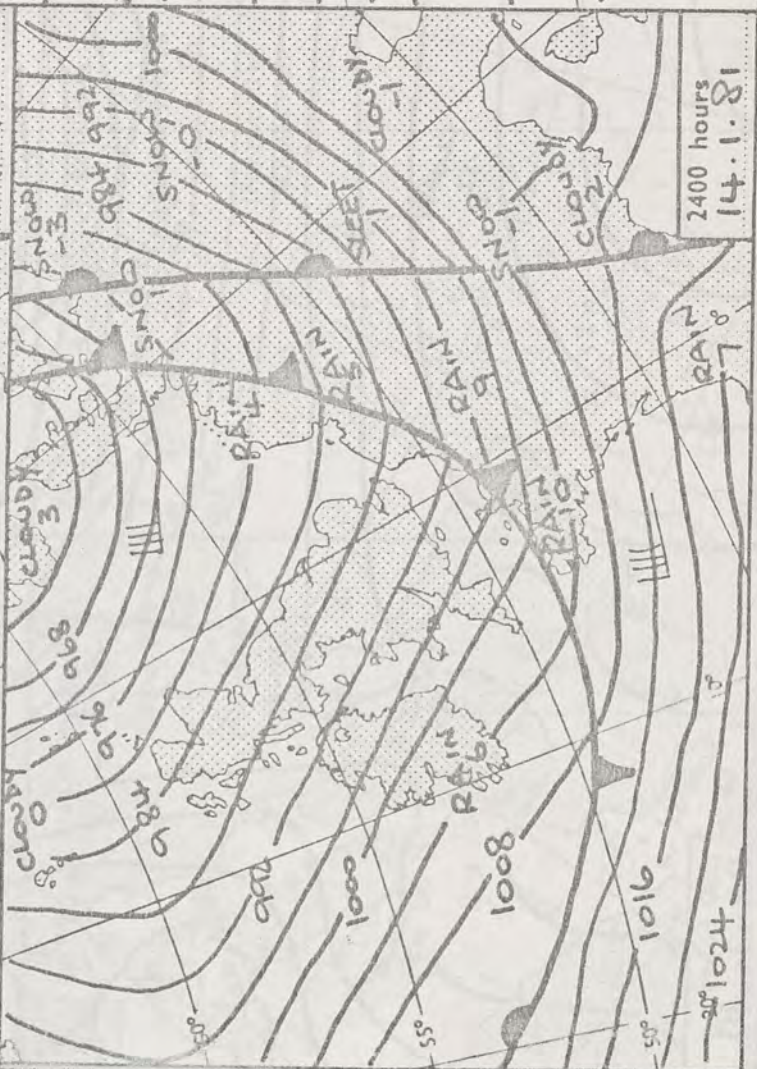
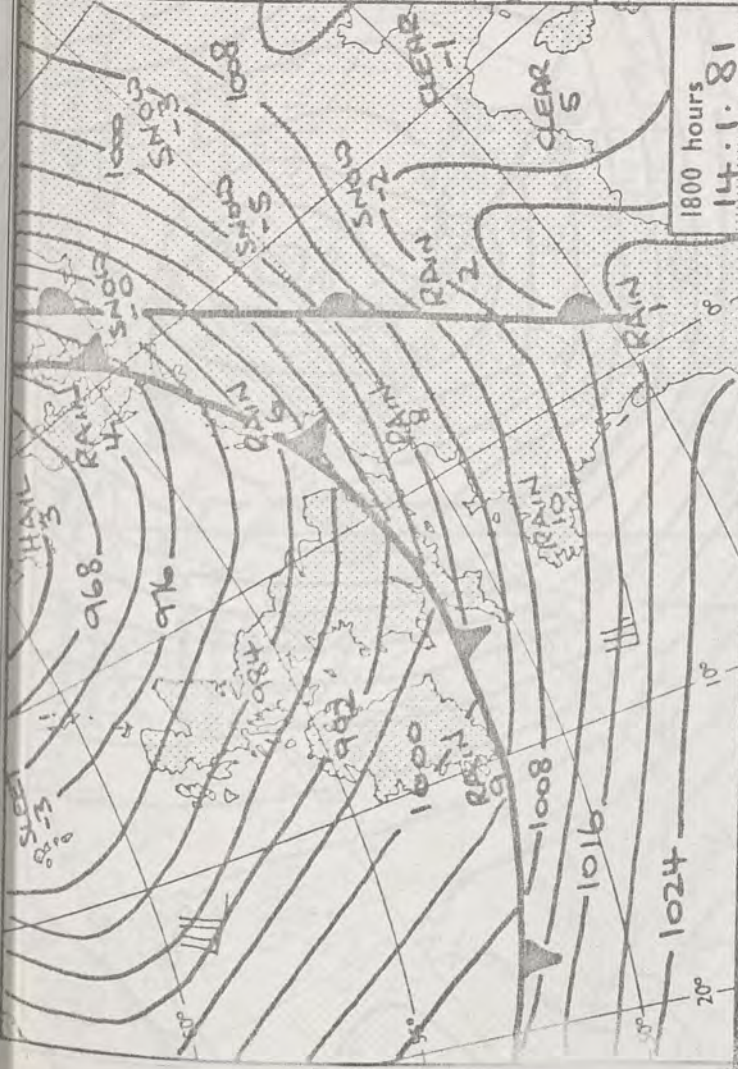




3 - FEB 1981  
METEOROLOGICAL

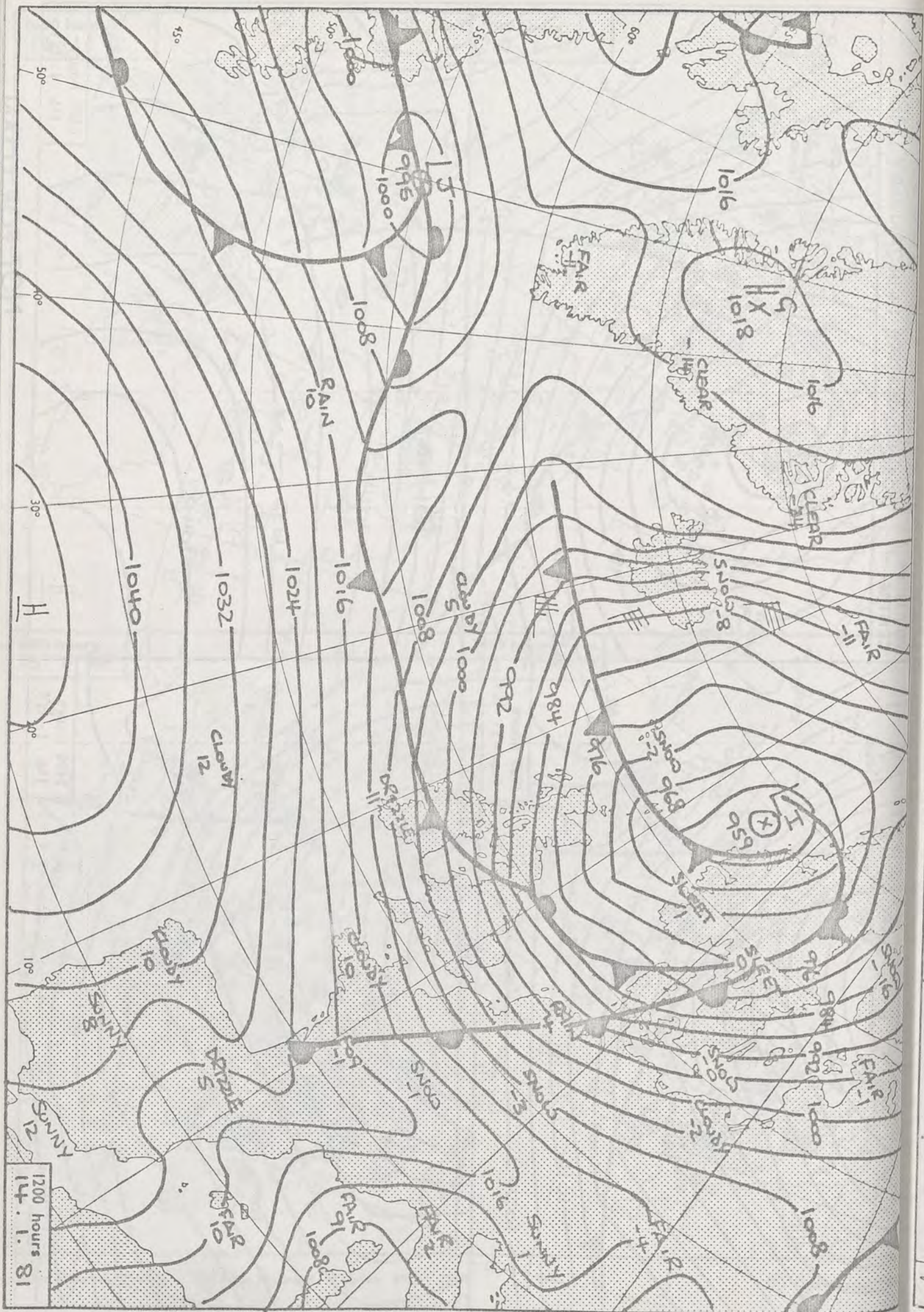
**DAILY WEATHER SUMMARY**  
FOR WEDNESDAY 14TH JANUARY 1981

LONDON  
WEATHER  
CENTRE

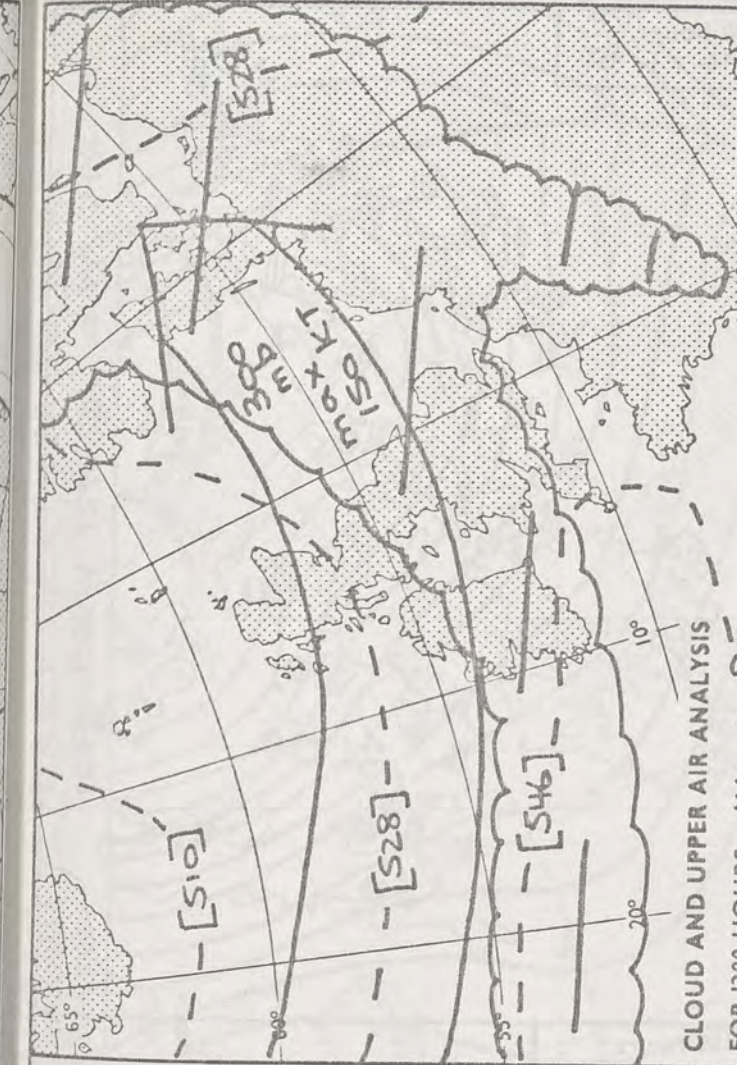
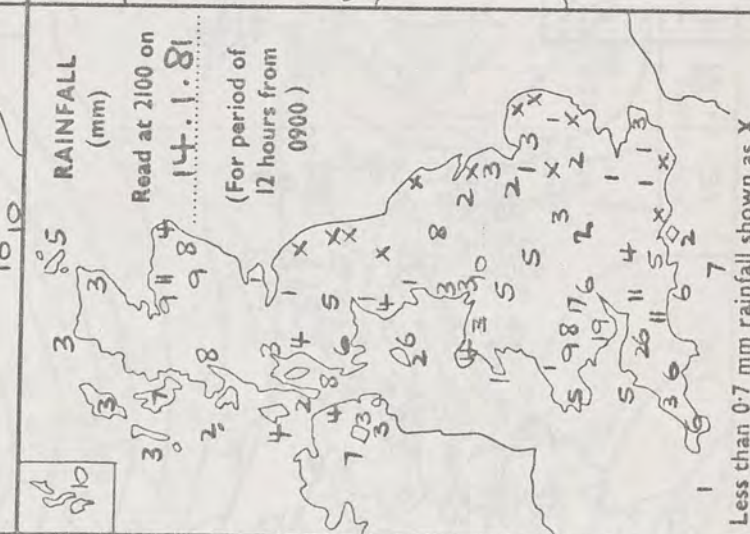
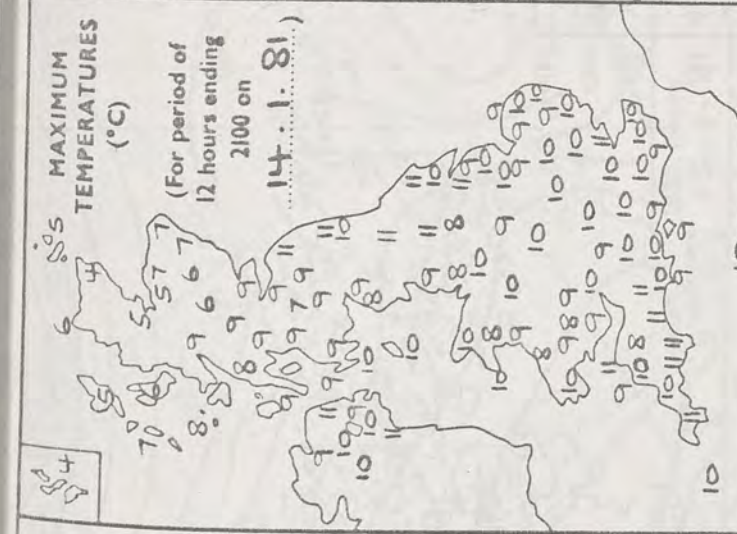
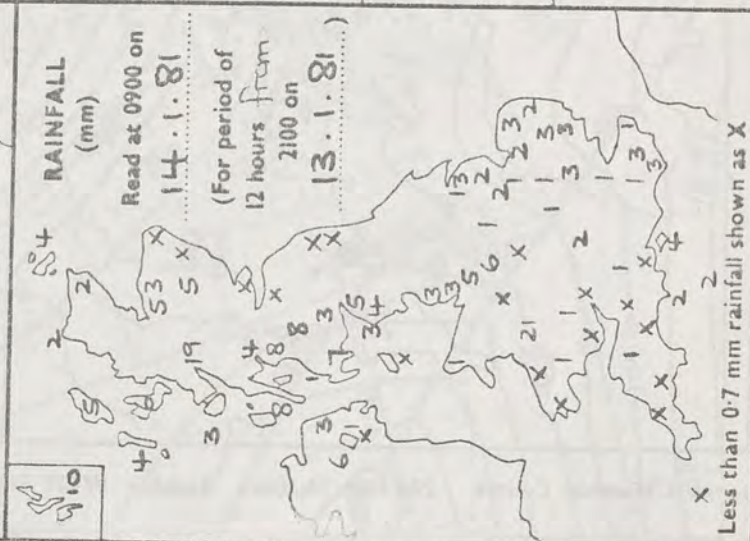
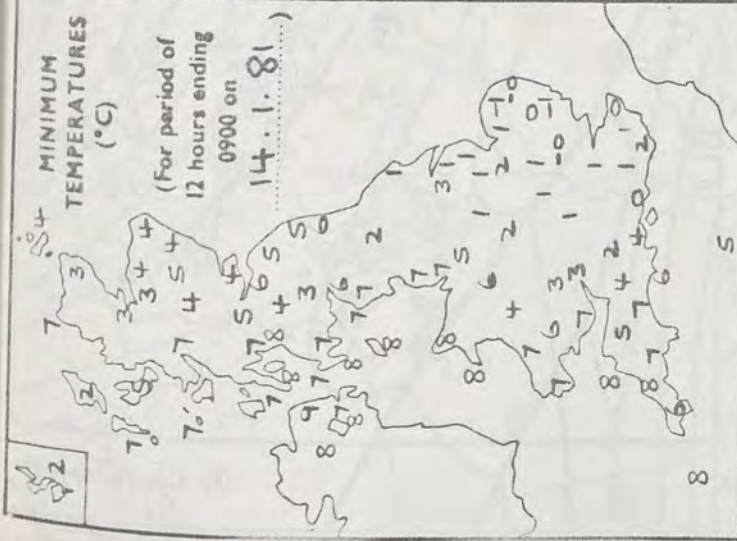


NOT FOR LOAN









**SUMMARY OF BRITISH WEATHER**

In Scotland, after a mild start with rain, brighter cold weather with wintry showers spread to all parts by early afternoon. In Northern England and Northern Ireland it was mild and mainly cloudy with rain but clearer showery weather spread south to all parts by dusk, with snow in and southern England after a dull mild day with rain at times colder weather reached most places by midnight. It was windy everywhere with strong to gale force west or northwesterly winds; there was a gust of 67 kt at Prestwick around 1600h. There were also several reports of thunder and hail.



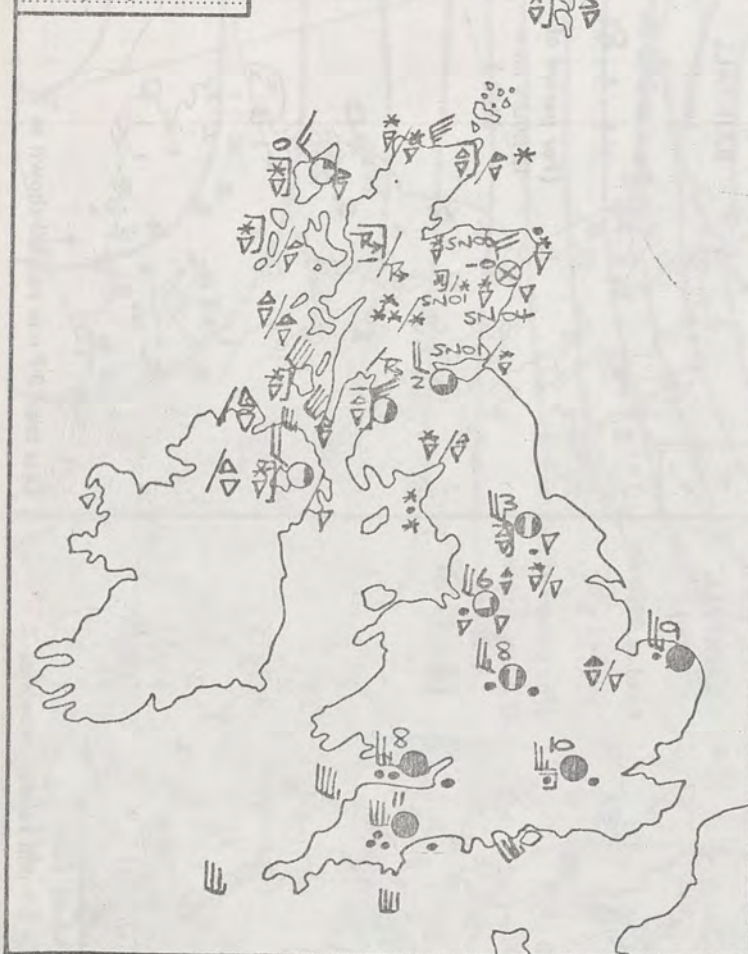
0600 hours  
14.1.81



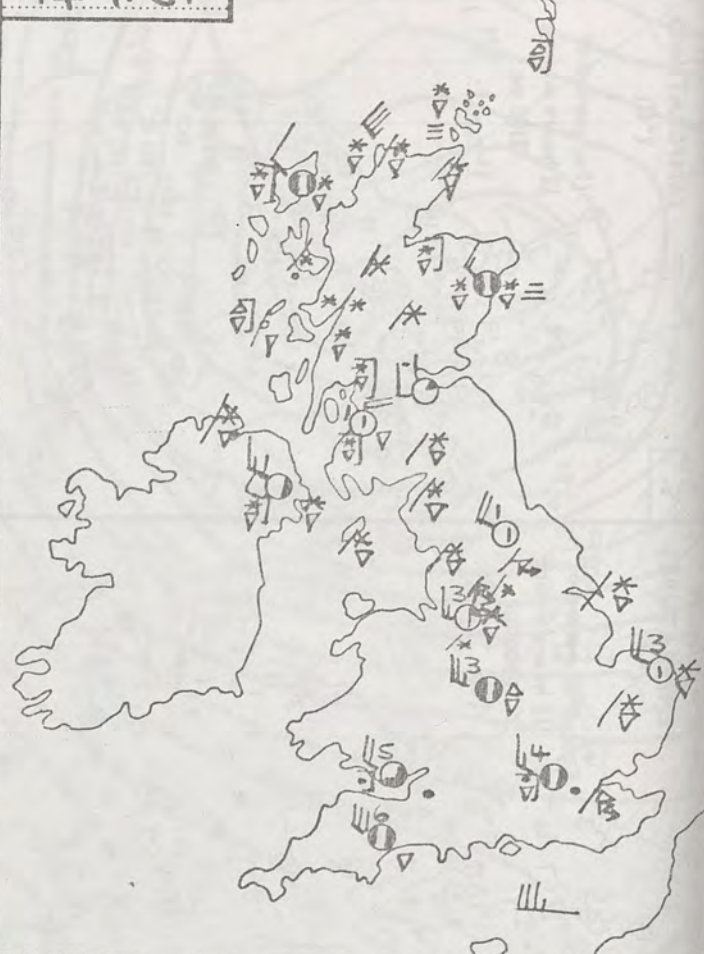
1200 hours  
14.1.81



1800 hours  
14.1.81



2400 hours  
14.1.81



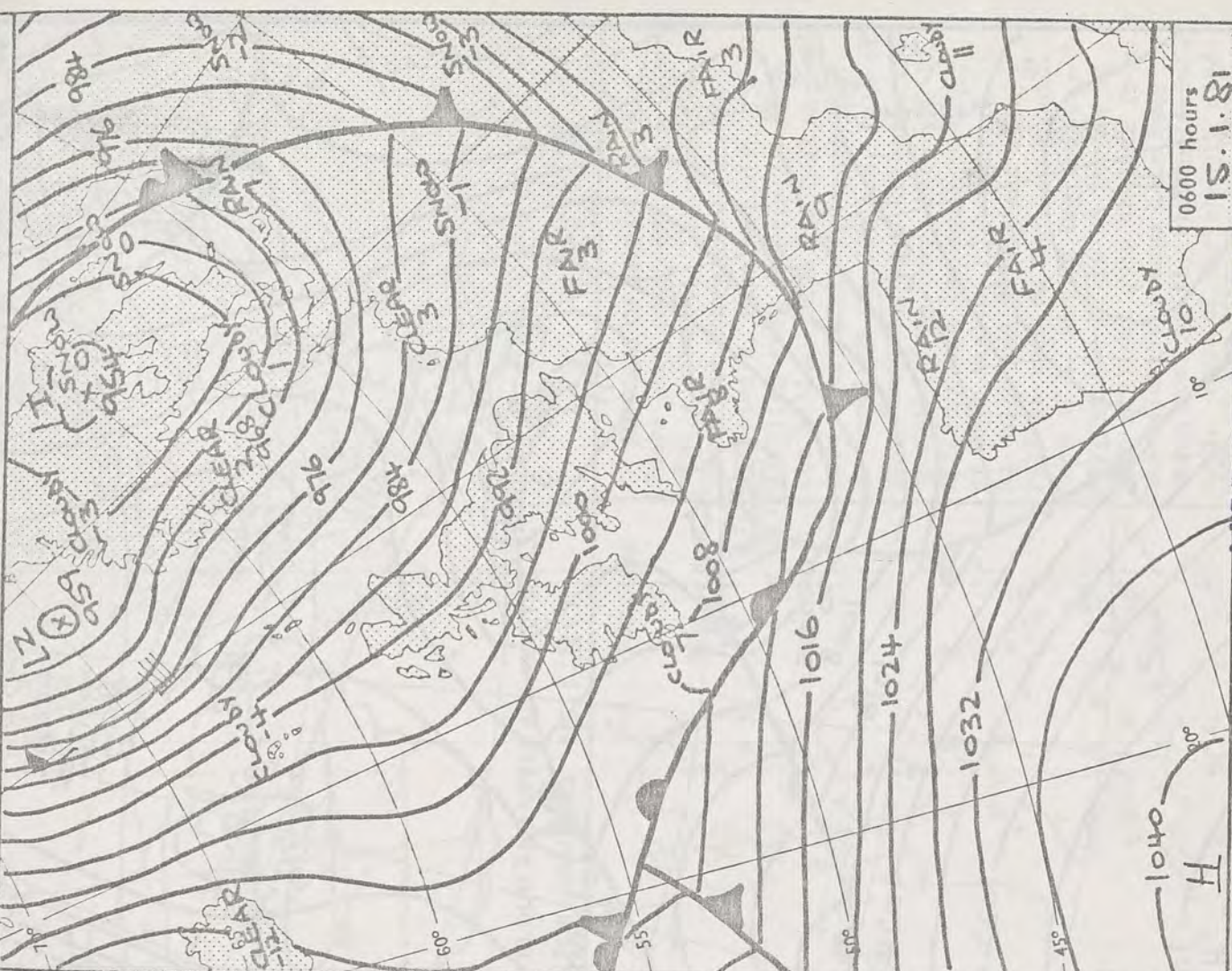
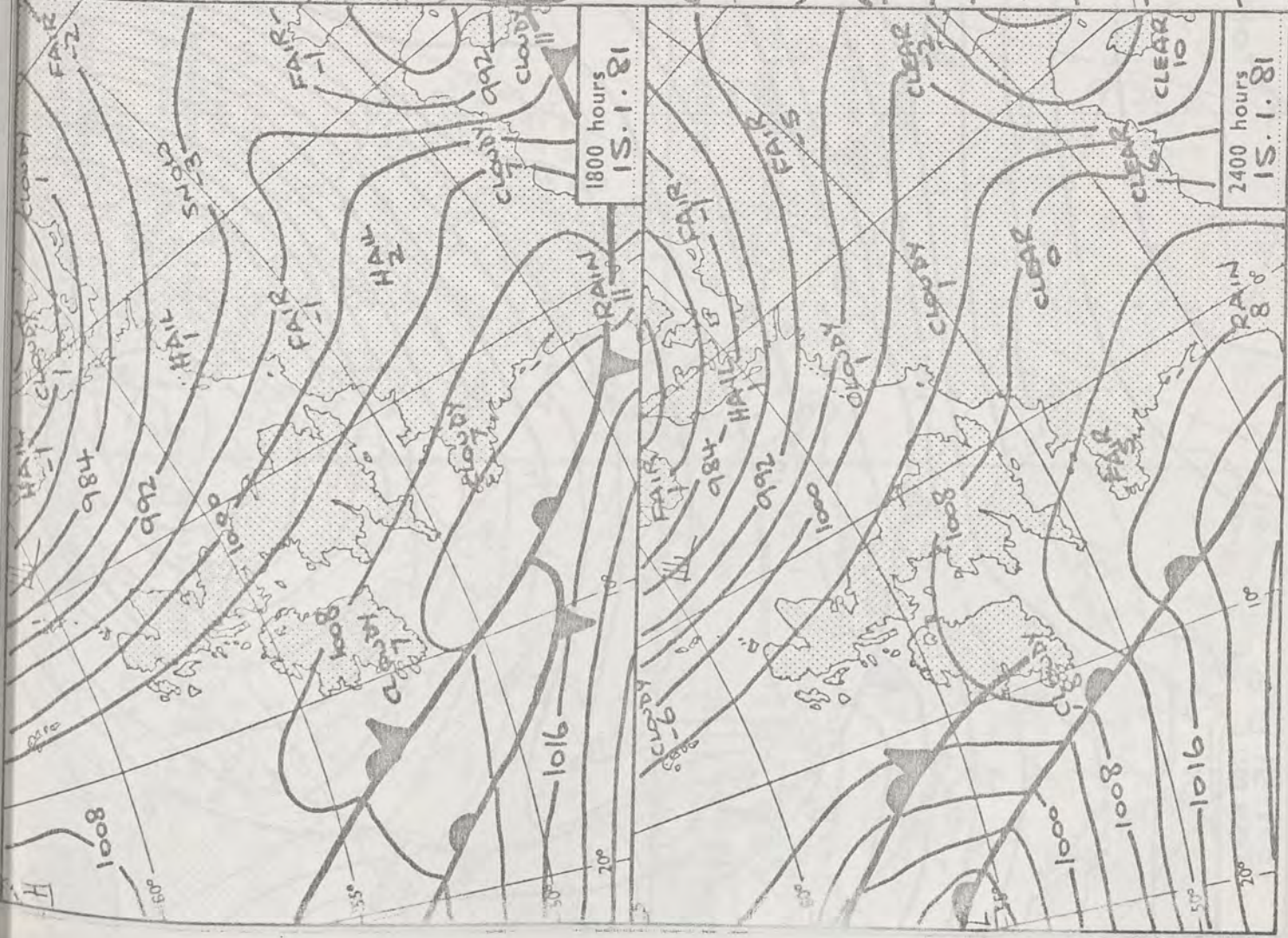
METEOROLOGICAL  
LIBRARY  
3-FEB-1981



METEOR  
 3-FEB 1981  
 1881

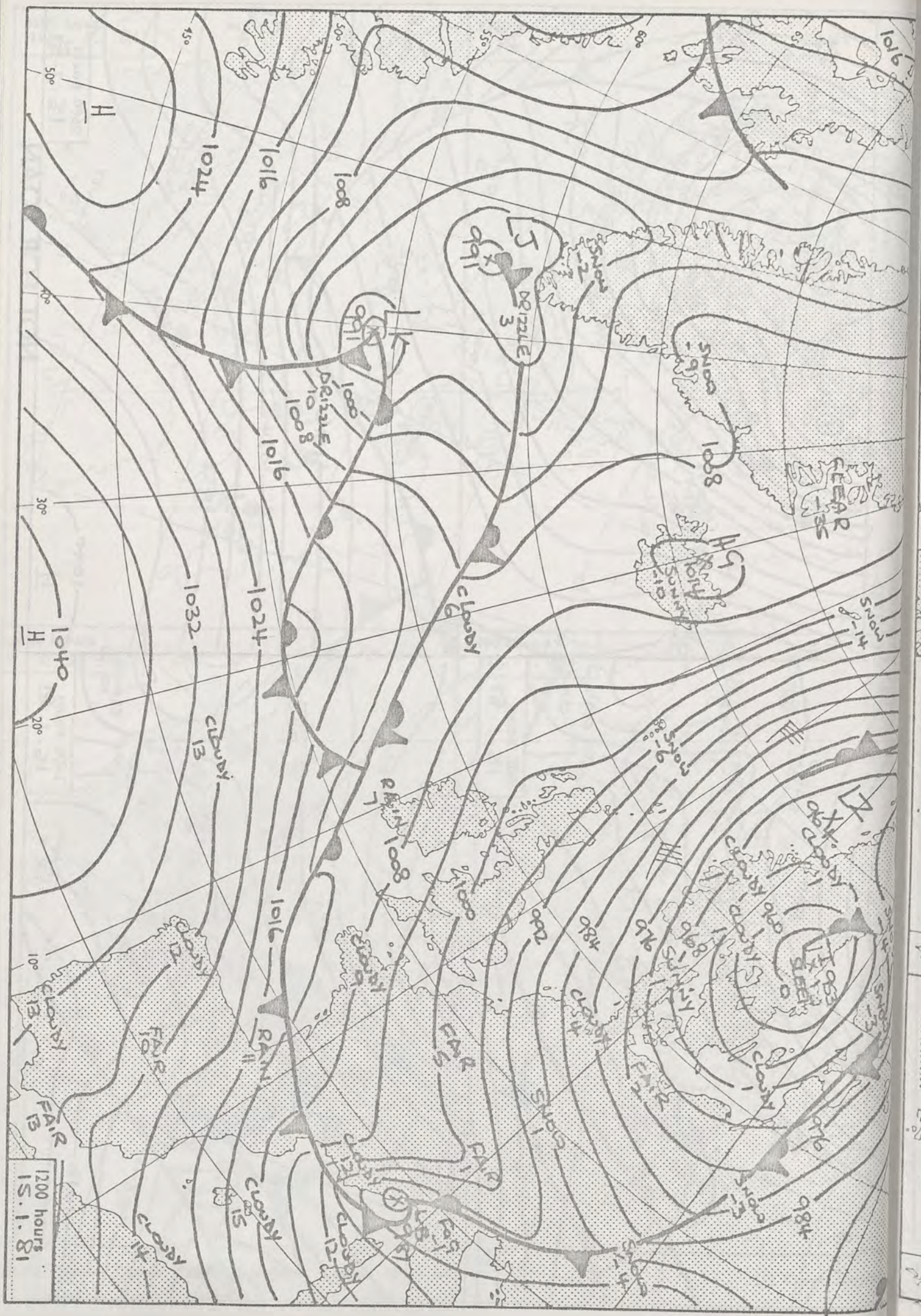
# DAILY WEATHER SUMMARY THURSDAY 15TH JANUARY 1981

LONDON  
 WEATHER  
 CENTRE



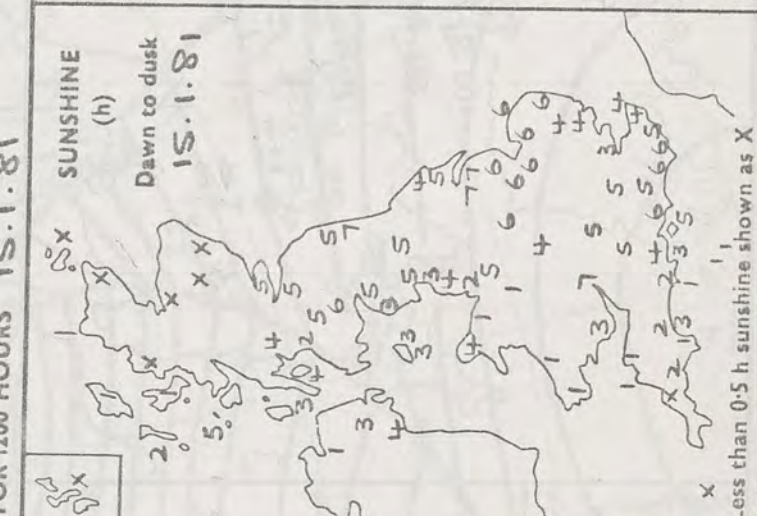
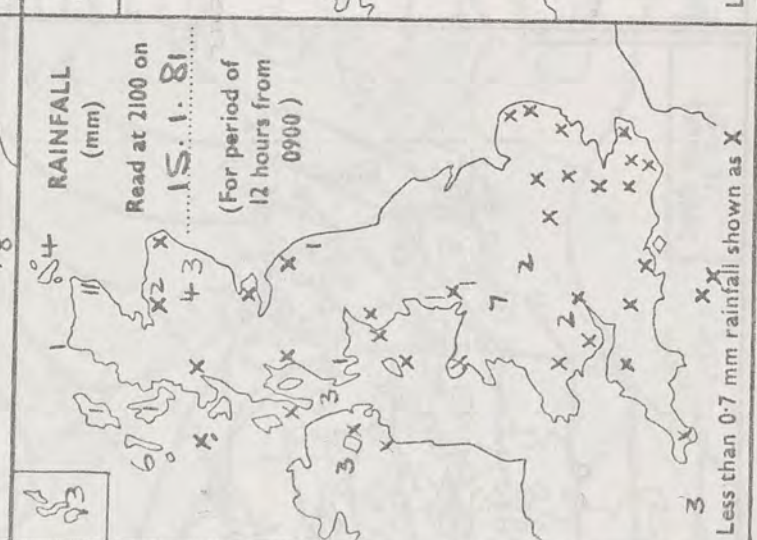
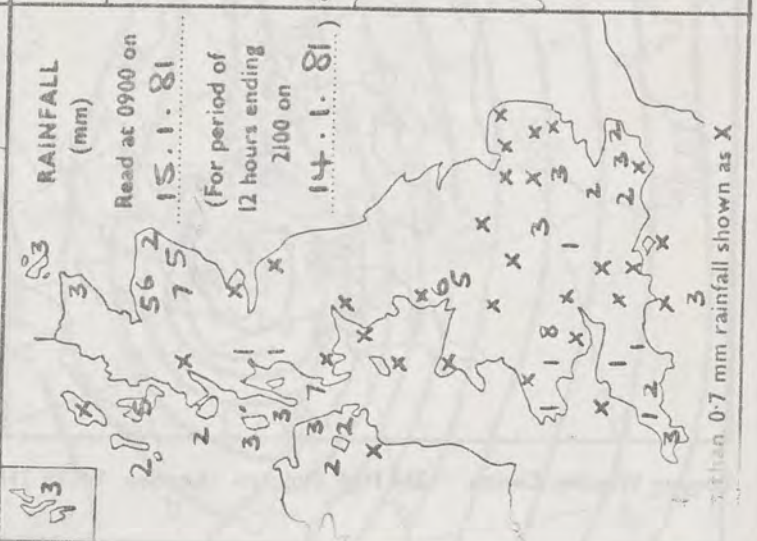
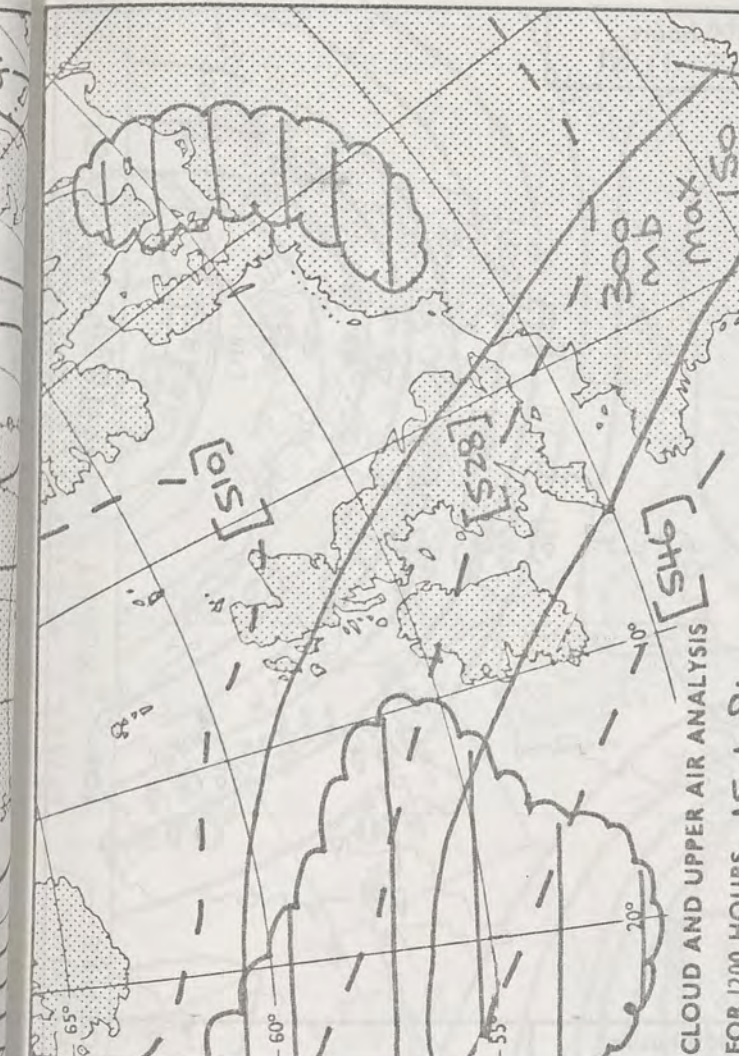
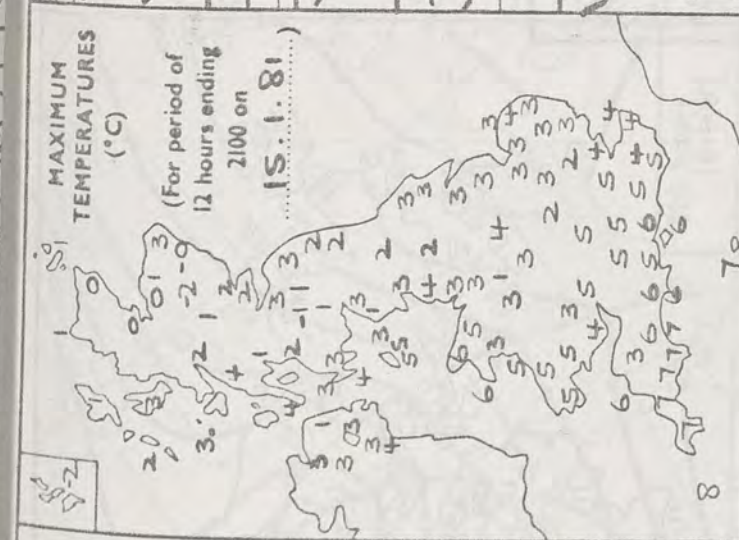
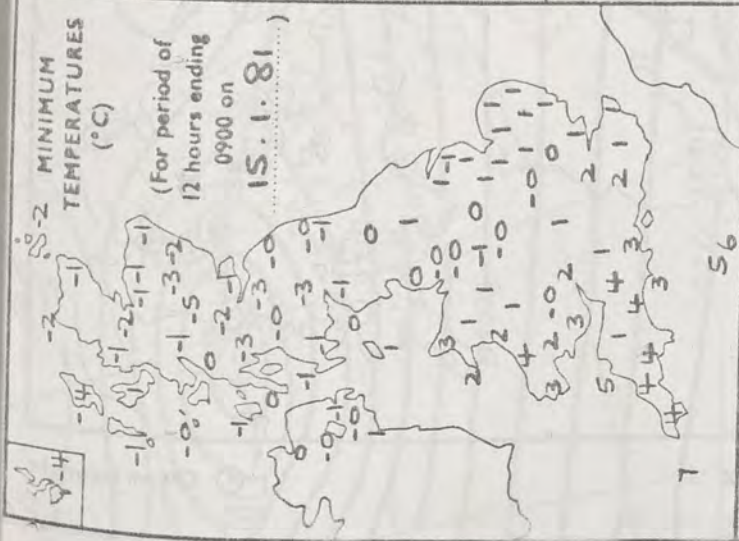
NOT FOR LOAN





MAXIMUM TEMPERATURES  
MINIMUM TEMPERATURES





**SUMMARY OF BRITISH WEATHER**

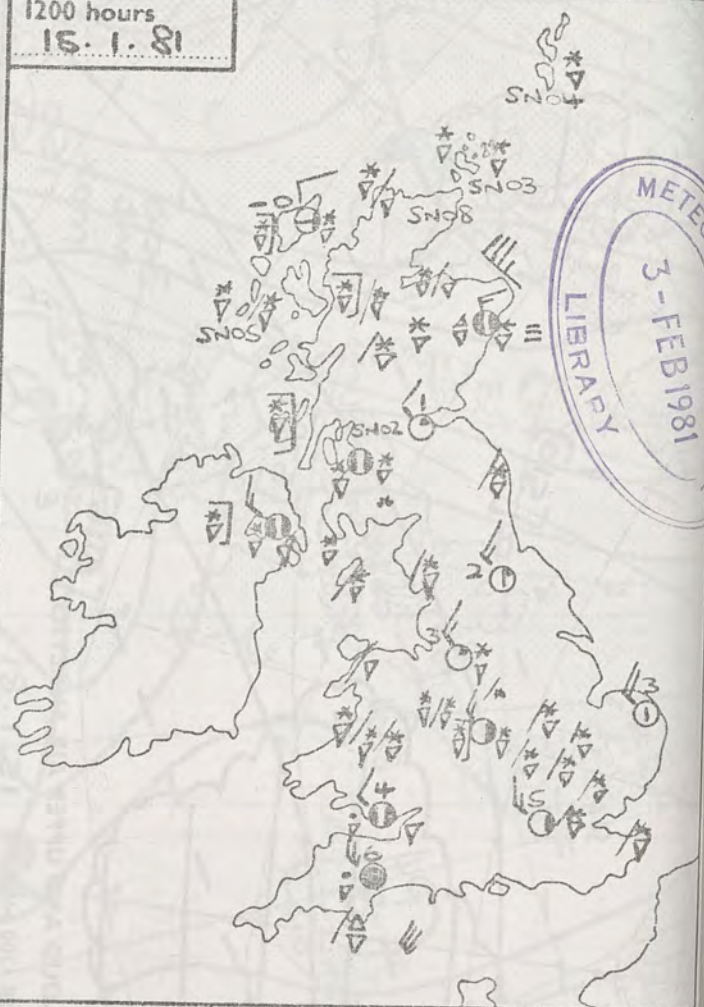
There were sunny intervals and wintry showers. The most frequent and heavy snow showers affected N. Scotland with drifting snow especially over the hills. Snow and hail showers were also fairly frequent over W. Scotland, N. Ireland, Isle of Man, Lancashire and Cheshire and downwind from there into the Midlands and the southern half of East Anglia. The showers in S. Wales and SW England mainly fell as rain on the low ground. Much of E. and NE England stayed dry, as the hills to the NW of them provided good shelter from the relatively warm seas over which most of the showers developed. Many of the showers died away in the evening, and frost became widespread.



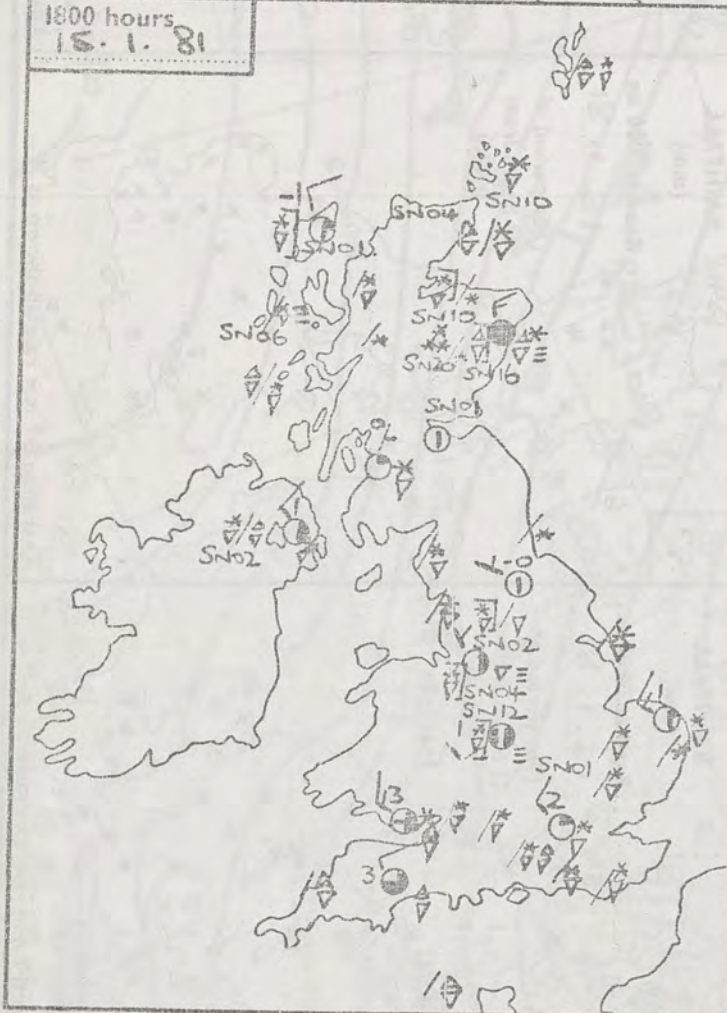
0600 hours  
15. 1. 81



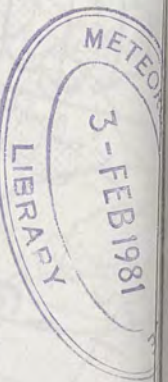
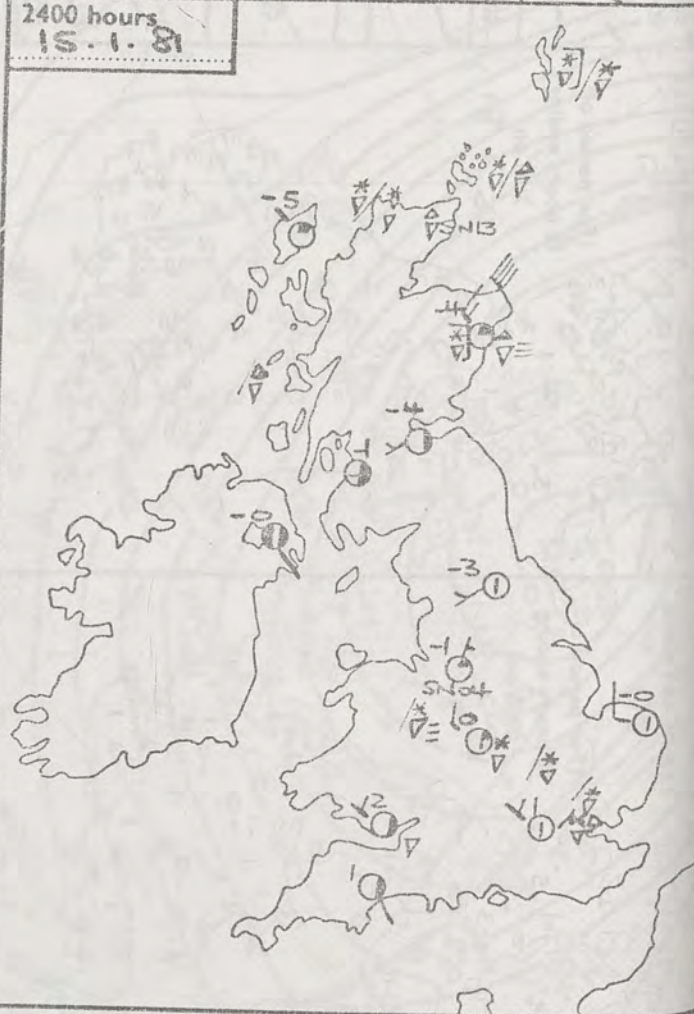
1200 hours  
15. 1. 81



1800 hours  
15. 1. 81



2400 hours  
15. 1. 81



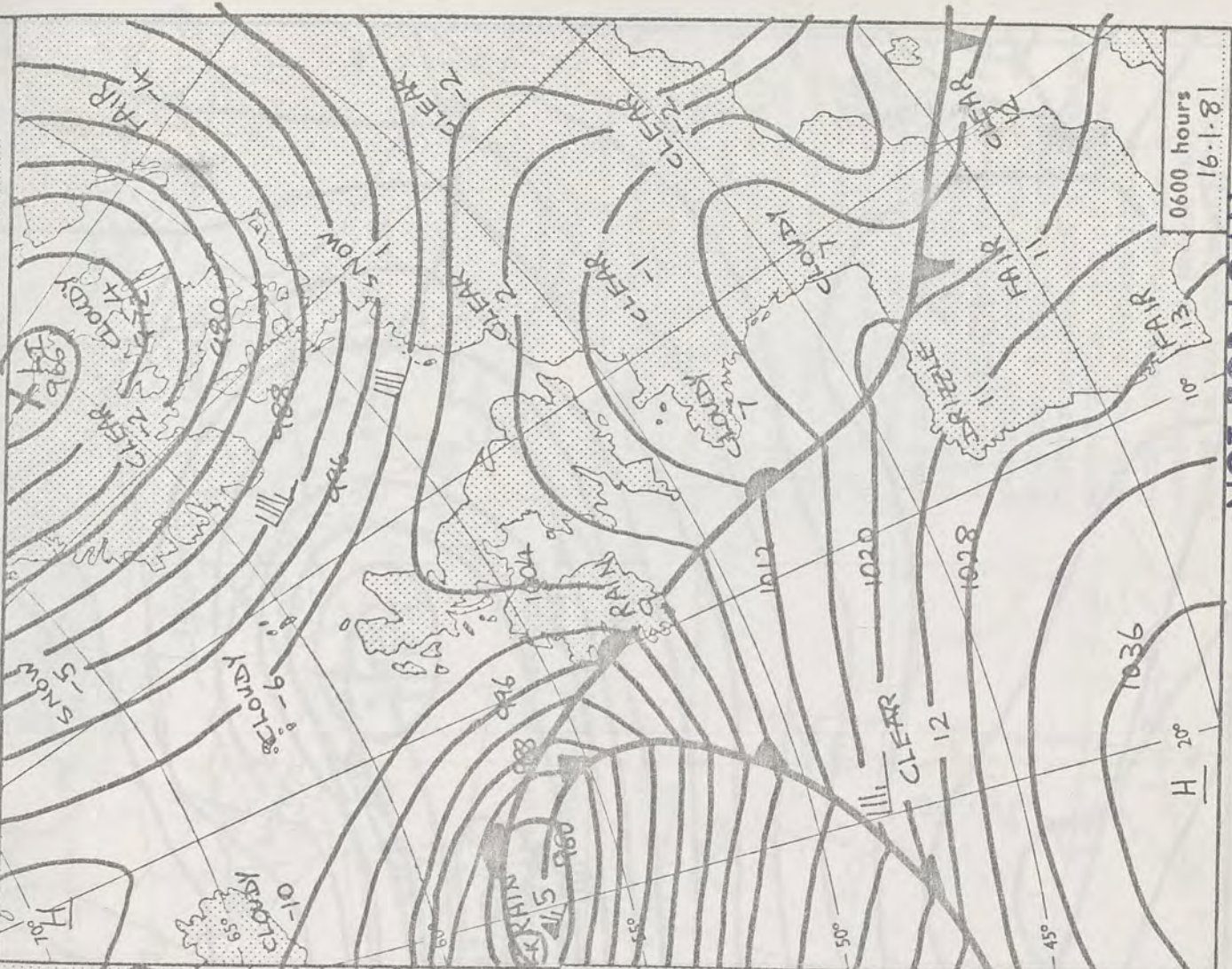
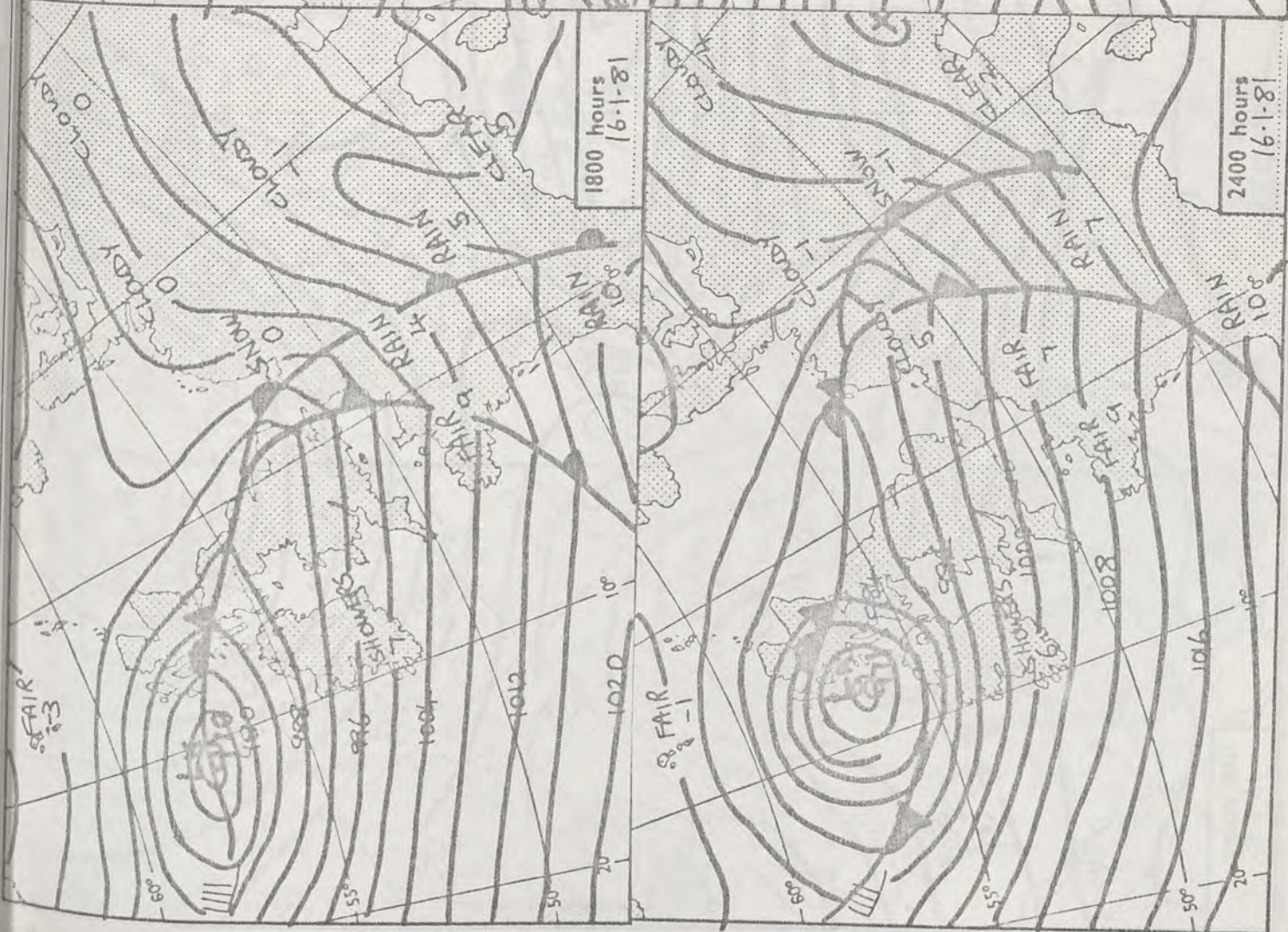


METEOR  
3-FEB-1981

DAILY WEATHER SUMMARY  
FOR FRIDAY 16TH JANUARY 1981

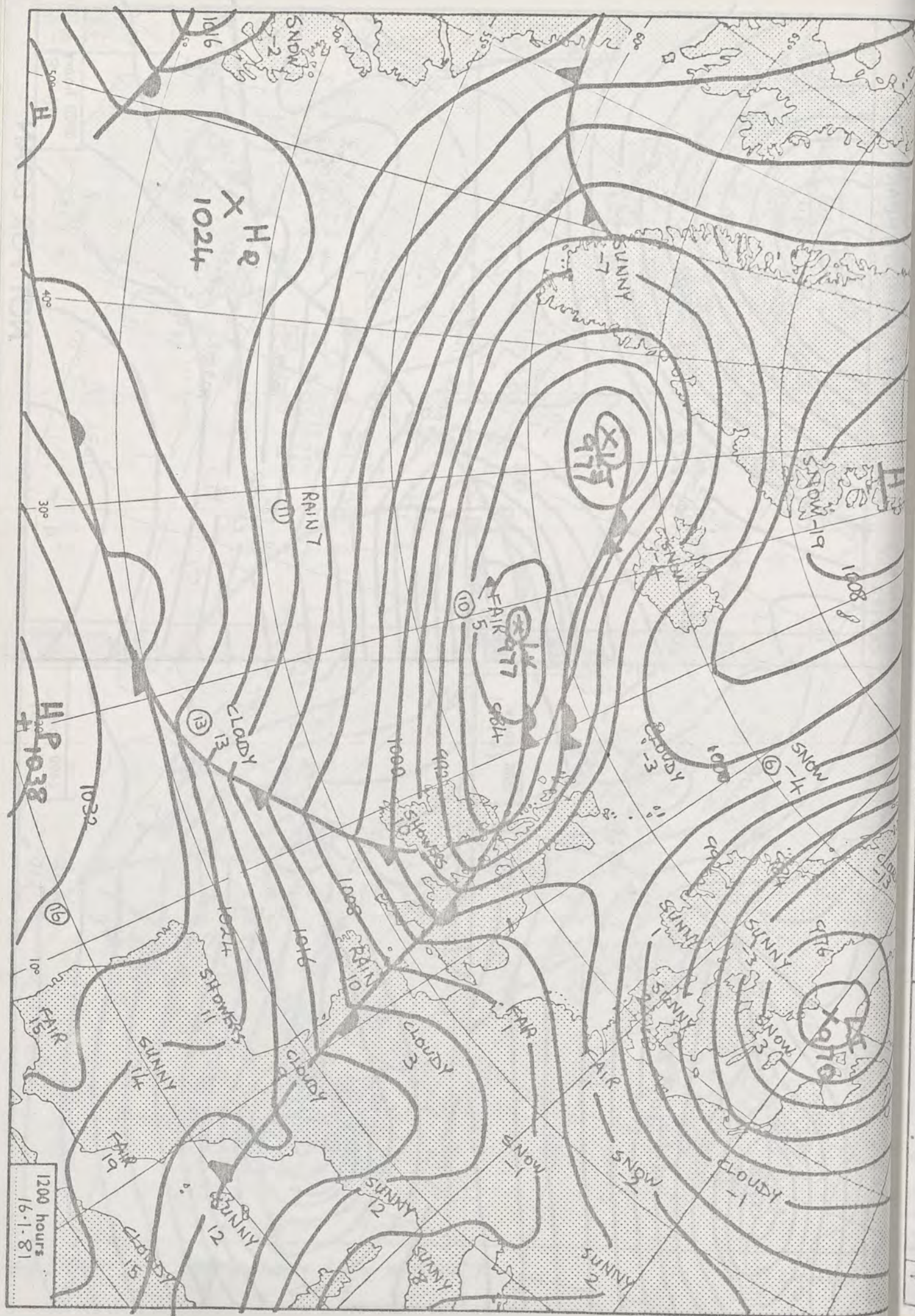
LONDON  
WEATHER  
CENTRE

copyright

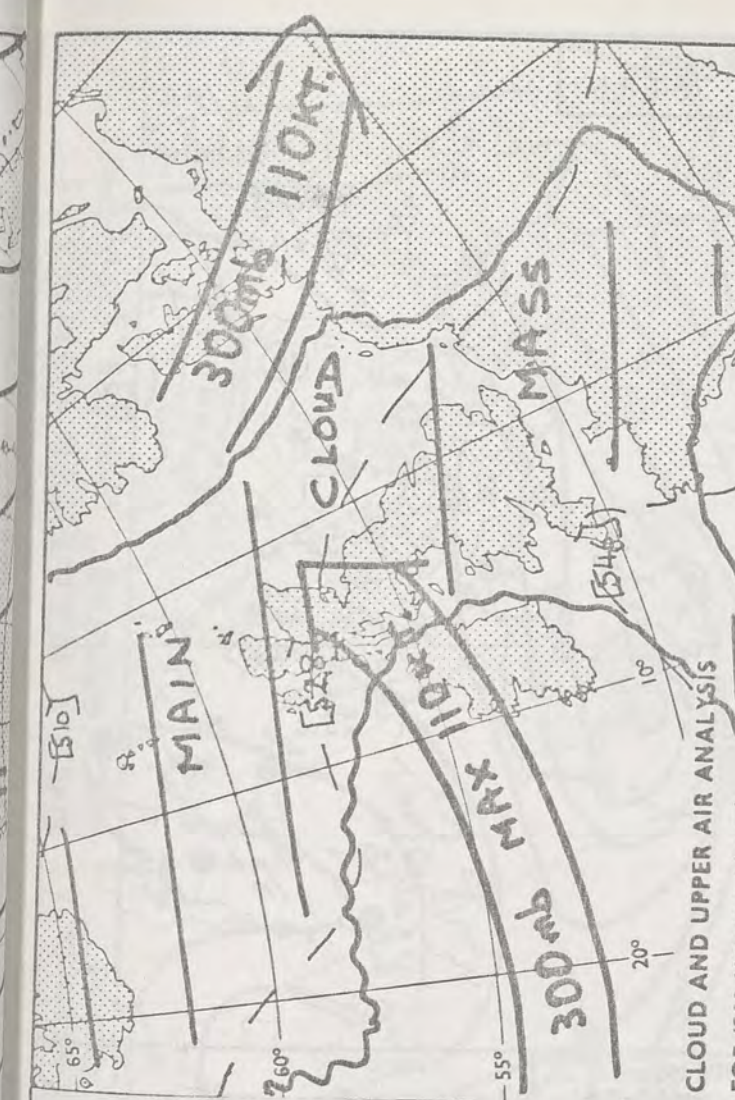
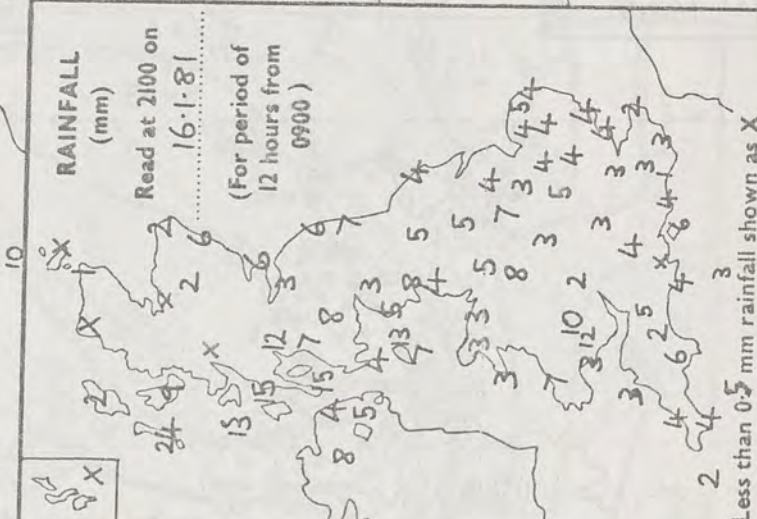
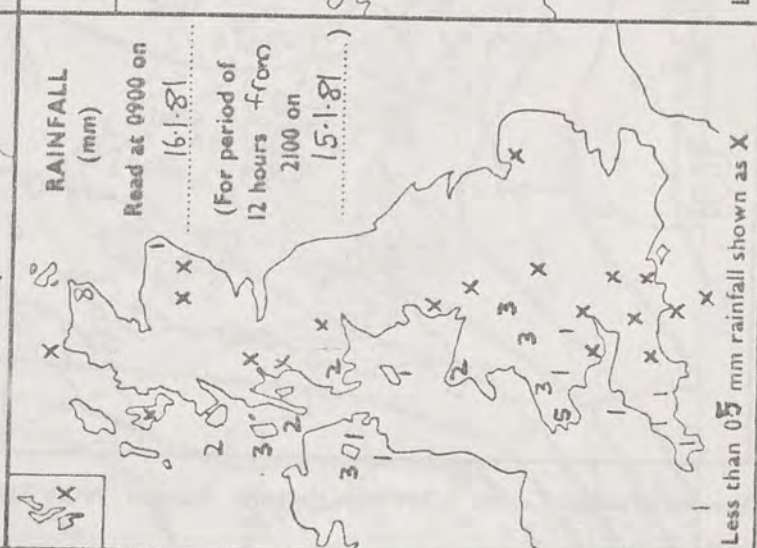
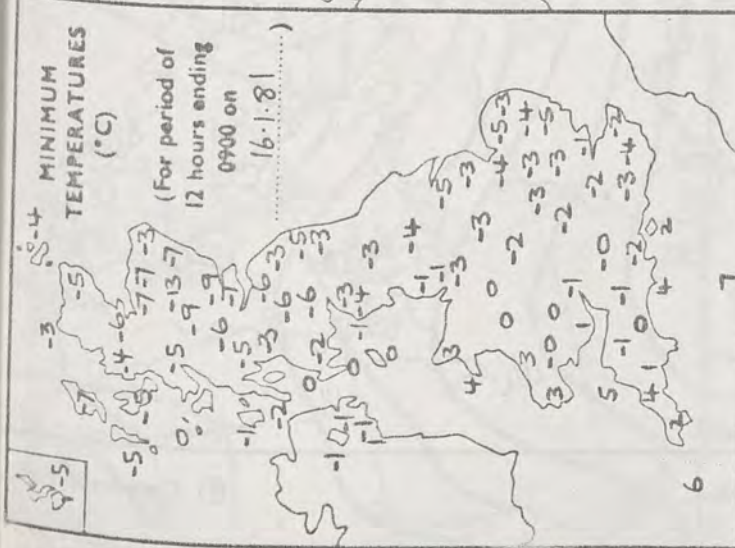


NOT FOR LOAN









# **SUNSHINE (h)**

Dawn to dusk  
16.1.81



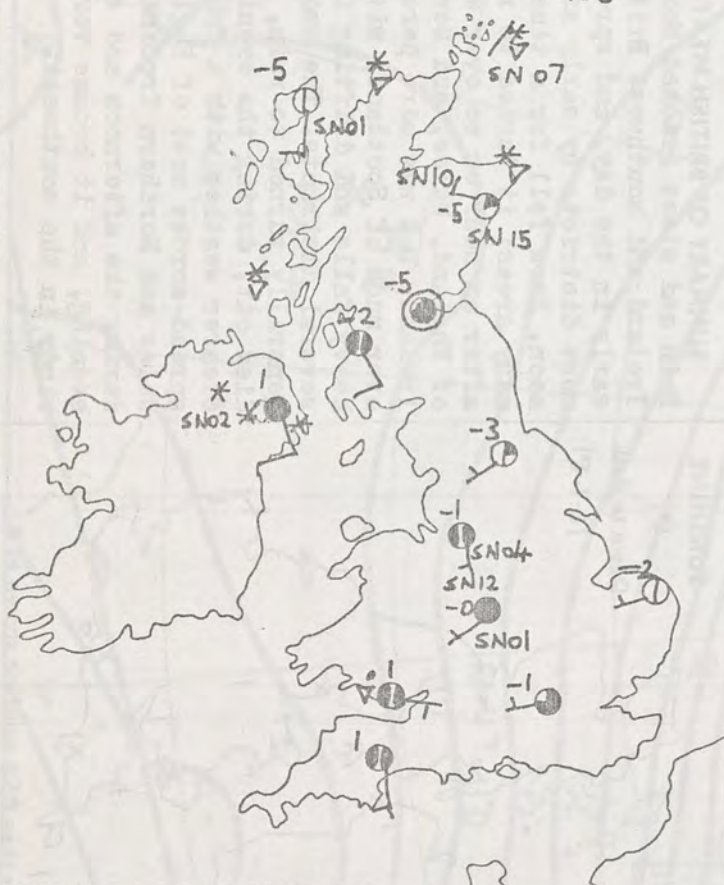
Less than 0.5 h sunshine shown as X

**SUMMARY OF BRITISH WEATHER**  
Rain and sleet reached Northern Ireland and southwest Britain early in the day, and spread to most districts by early afternoon. Snow fell for a time in many areas; it turned to rain after an hour or so over most of England, Wales, and Northern Ireland, but was more persistent over much of Scotland, with heavy falls and drifting in several districts. The snow generally turned to rain, or died out, during the evening. Clearer weather with a few showers spread across most of England, Wales and Northern Ireland during the afternoon and early evening, and it became very windy in the southwest.



0600 hours  
16.1.81

SN03



1200 hours  
16.1.81

SN03



METEOROLOGICAL  
LIBRARY  
3-FEB1981

1800 hours  
16.1.81

SN03



2400 hours  
16.1.81

SN03

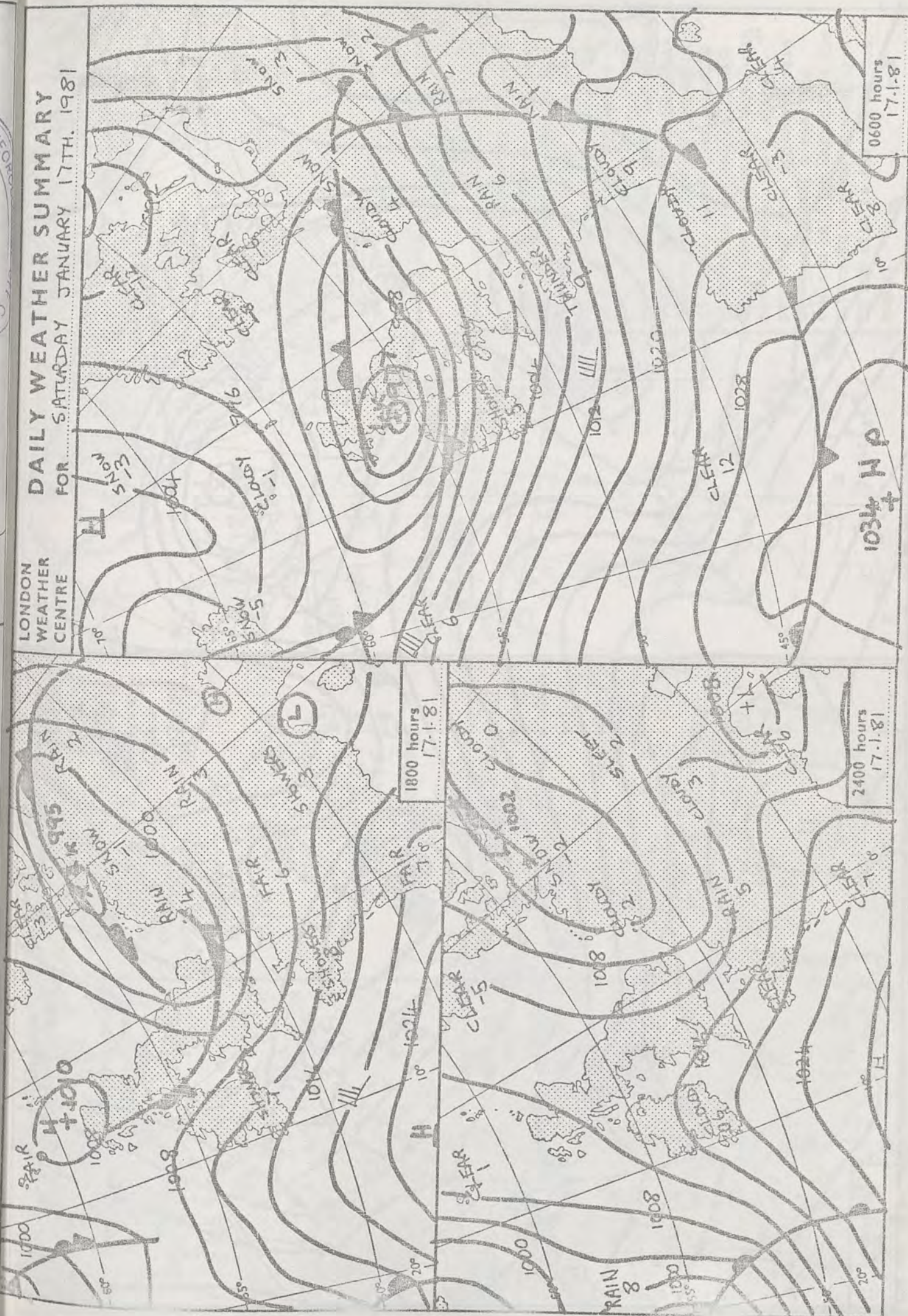




3-FEB1981

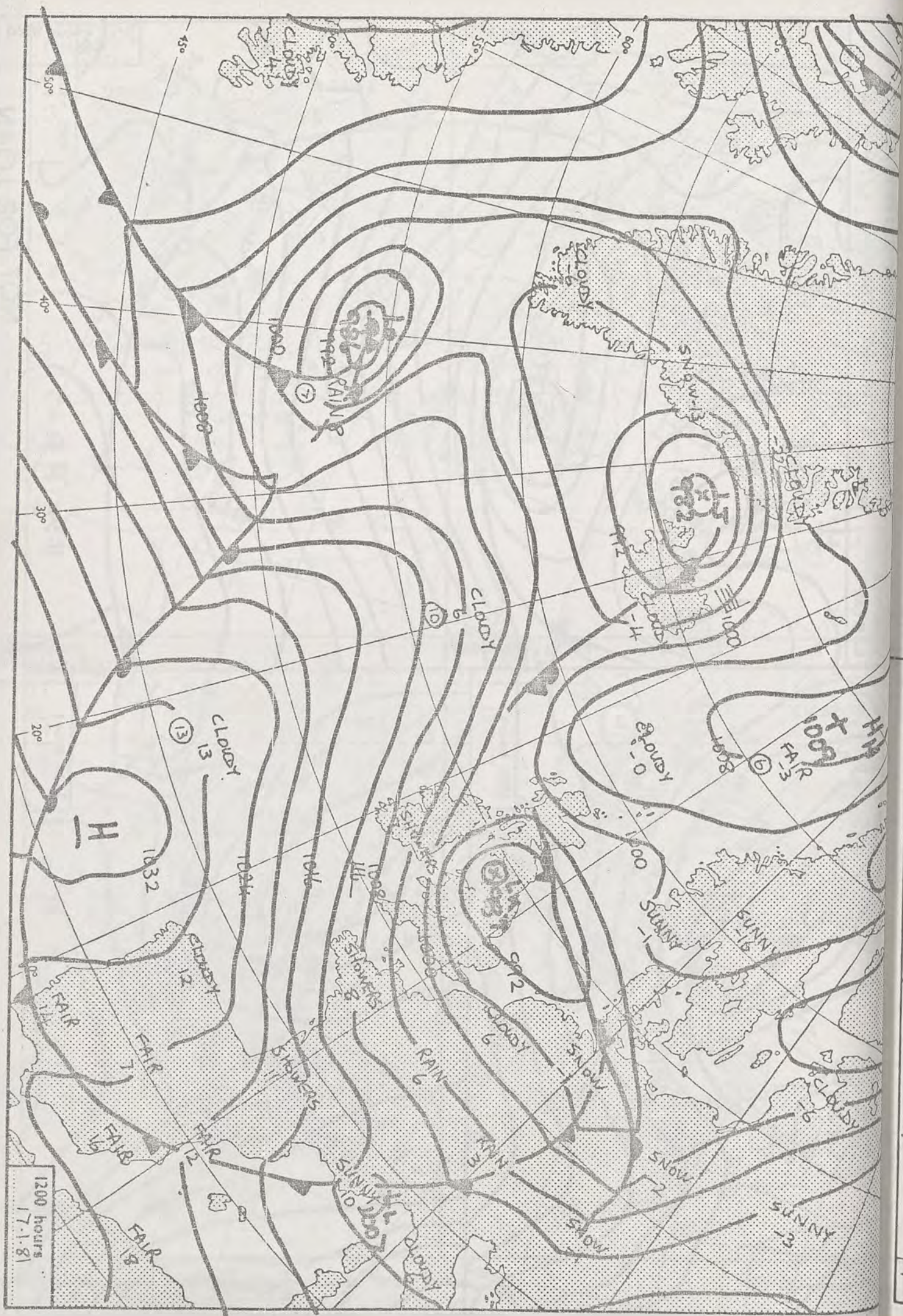
# DAILY WEATHER SUMMARY FOR SATURDAY JANUARY 17TH. 1981

LONDON  
WEATHER  
CENTRE

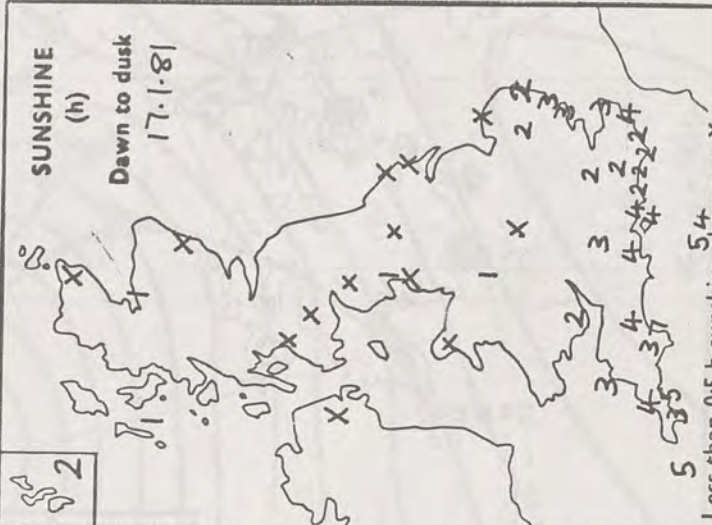
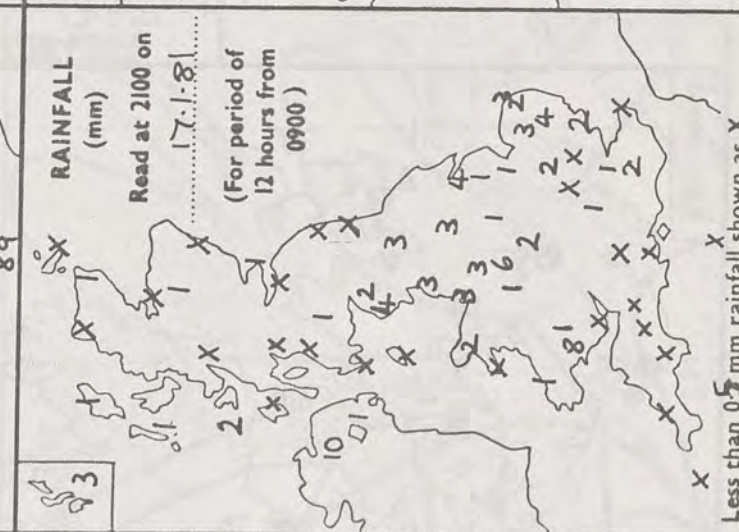
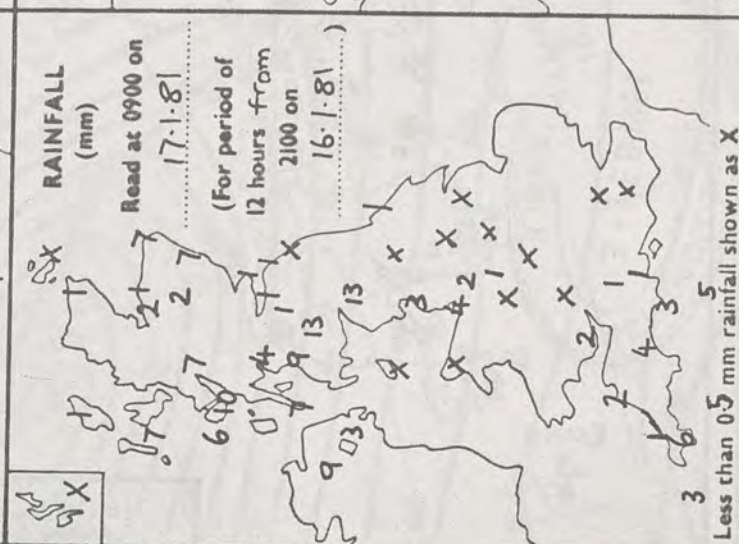
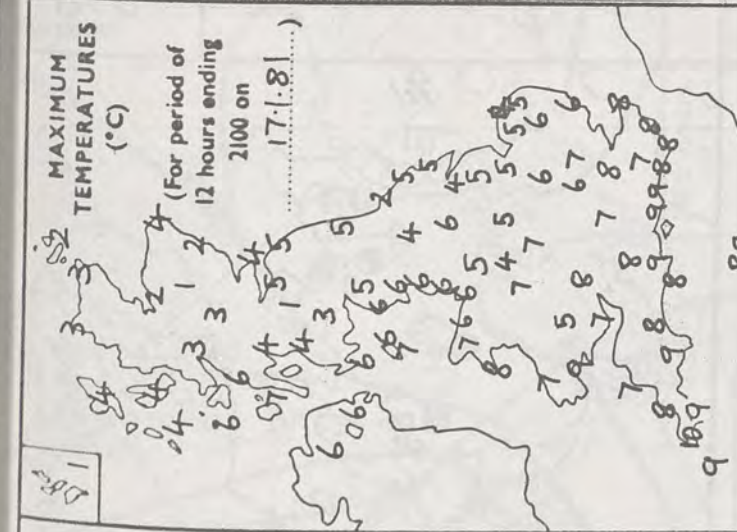


NOT FOR LOAN



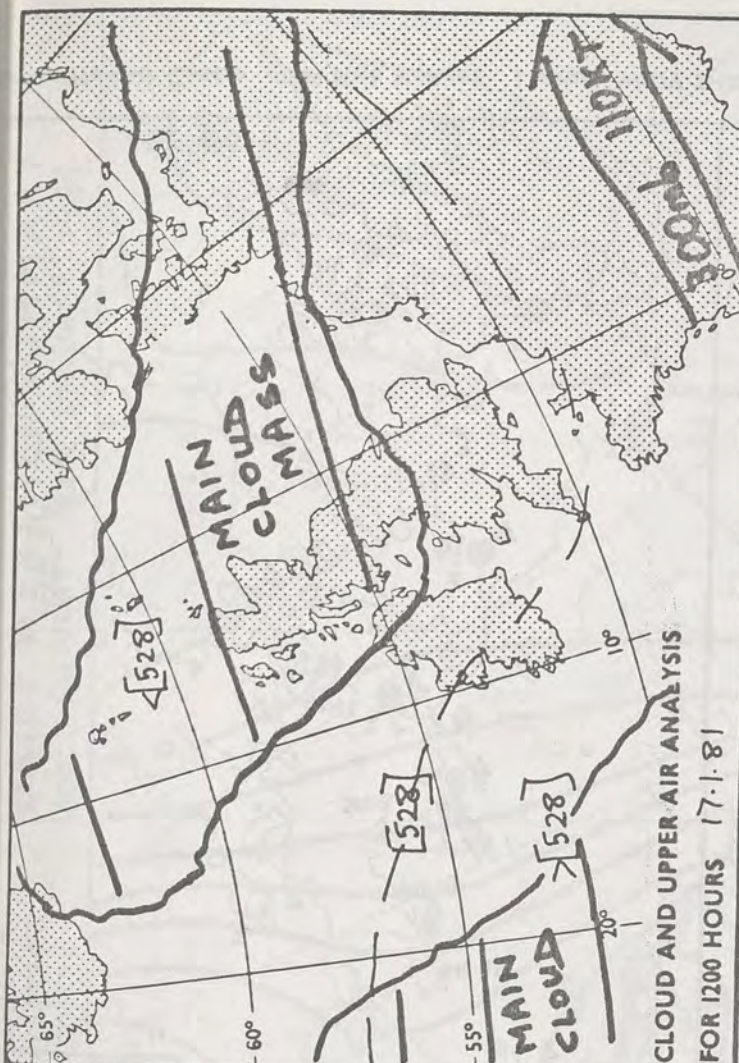




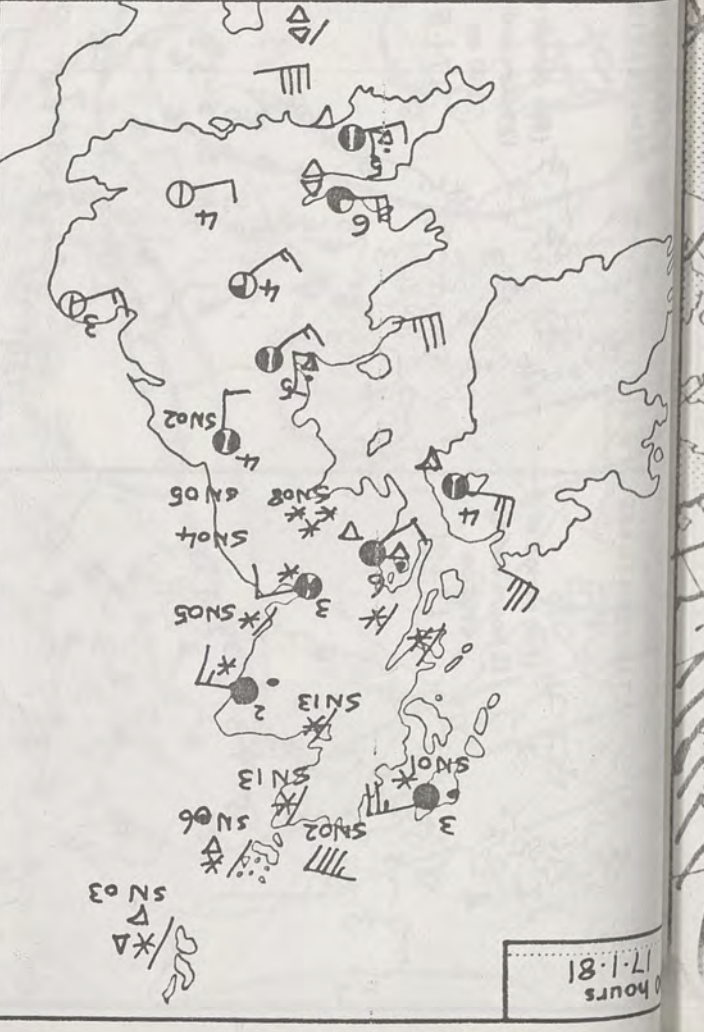
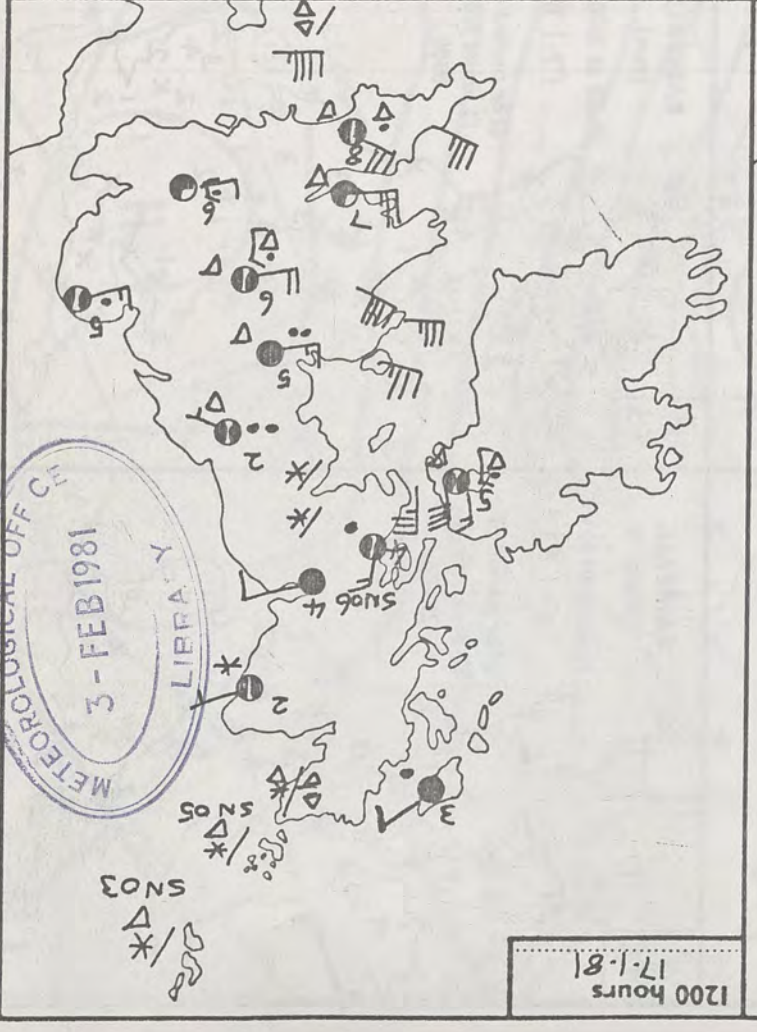
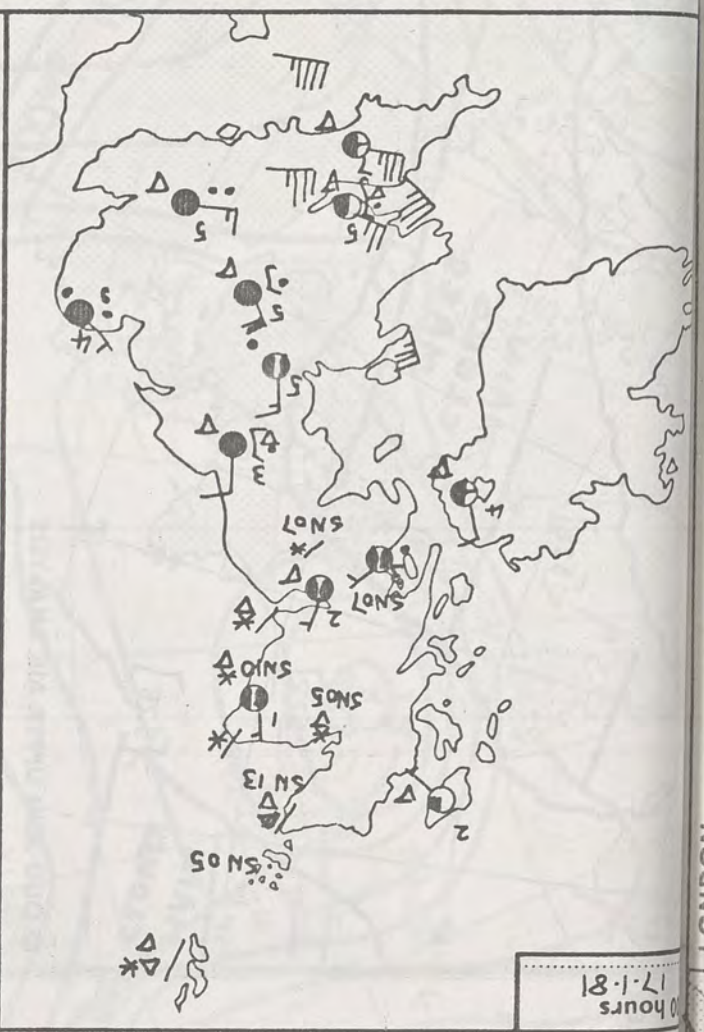
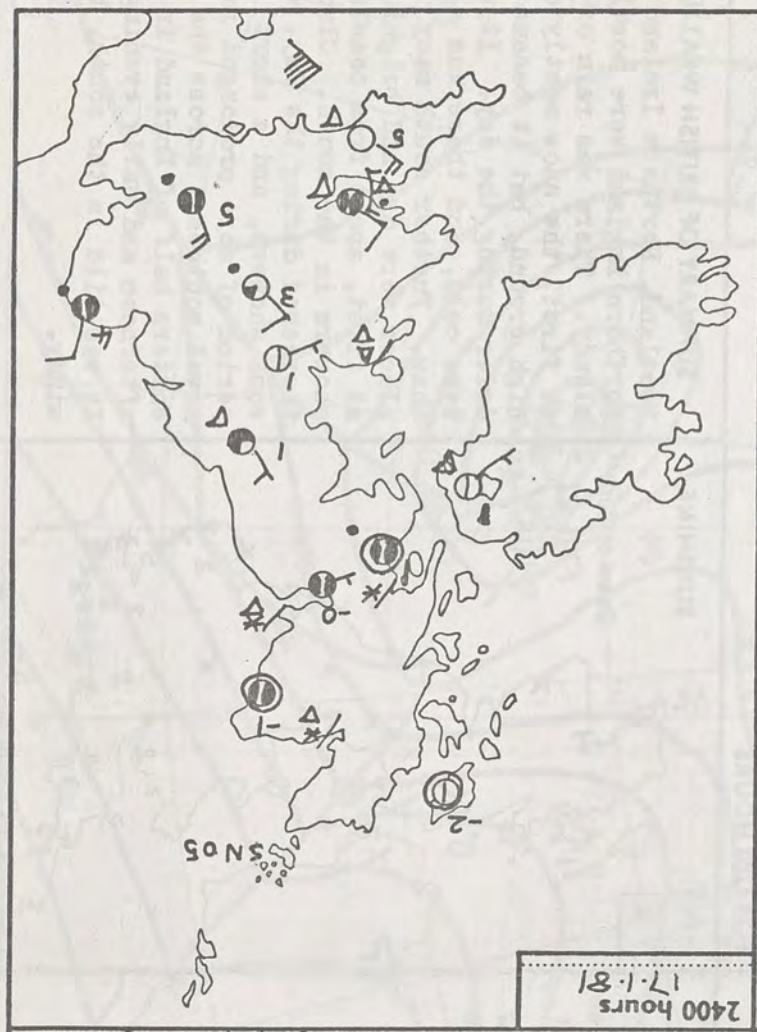


**SUMMARY OF BRITISH WEATHER**

Scotland, Northern Ireland and Northern England were mostly cloudy. There was rain or snow at first, the snow mostly on high ground, but it became drier during the day. It was less cold, and there was a slow thaw. Further south many places were dry and bright at first, apart from coastal showers in the south. Cloud increased during the day, with some showers, and a short period of more prolonged rain moved southeast across the eastern half of England in the afternoon and early evening. It was mild in the south, but windy.







METEOROLOGICAL OFFICE  
3-FEB-1981  
LIBRARY



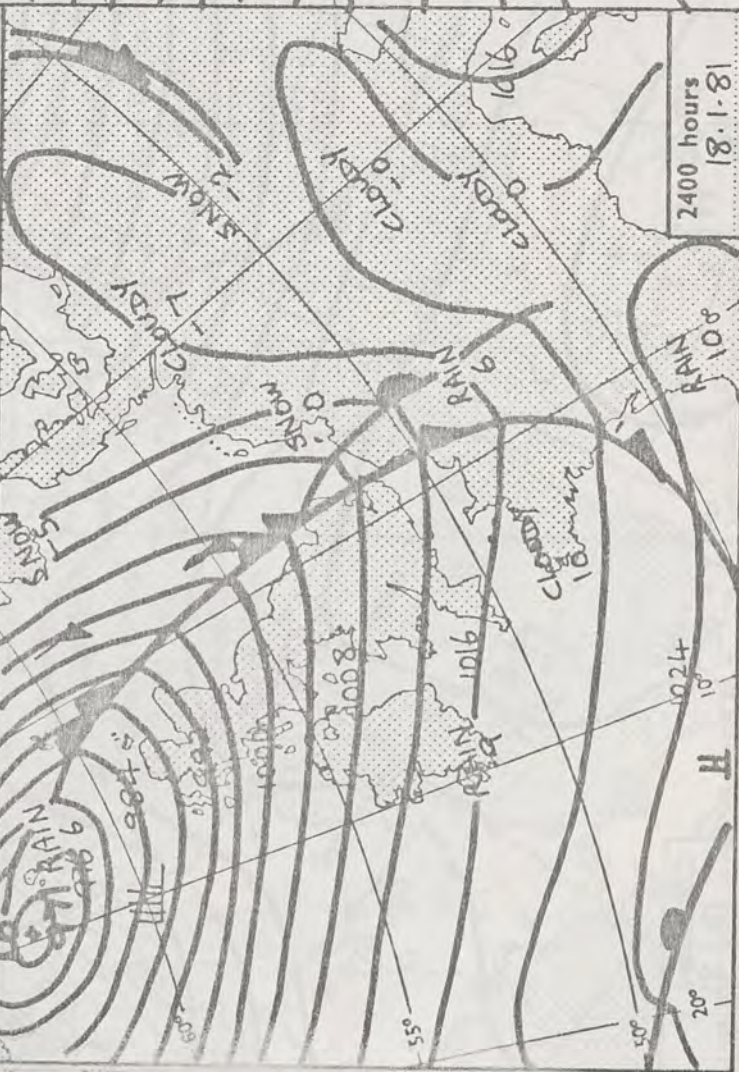
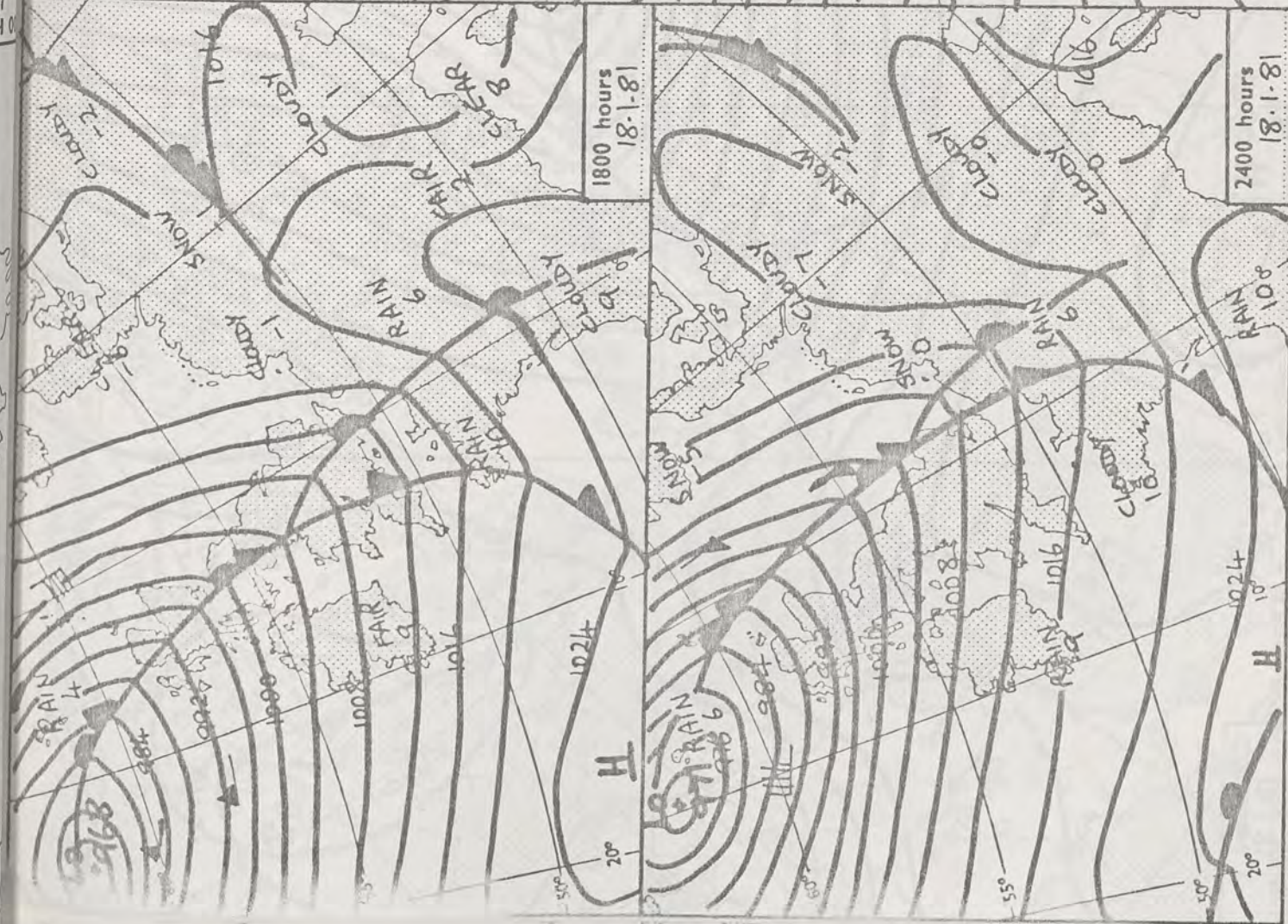
0 hours  
17.1.81

0 hours  
17.1.81

LONDON  
WEATHER  
CENTRE

DAILY WEATHER SUMMARY  
FOR SUNDAY 18TH JANUARY 1981

Don Weather

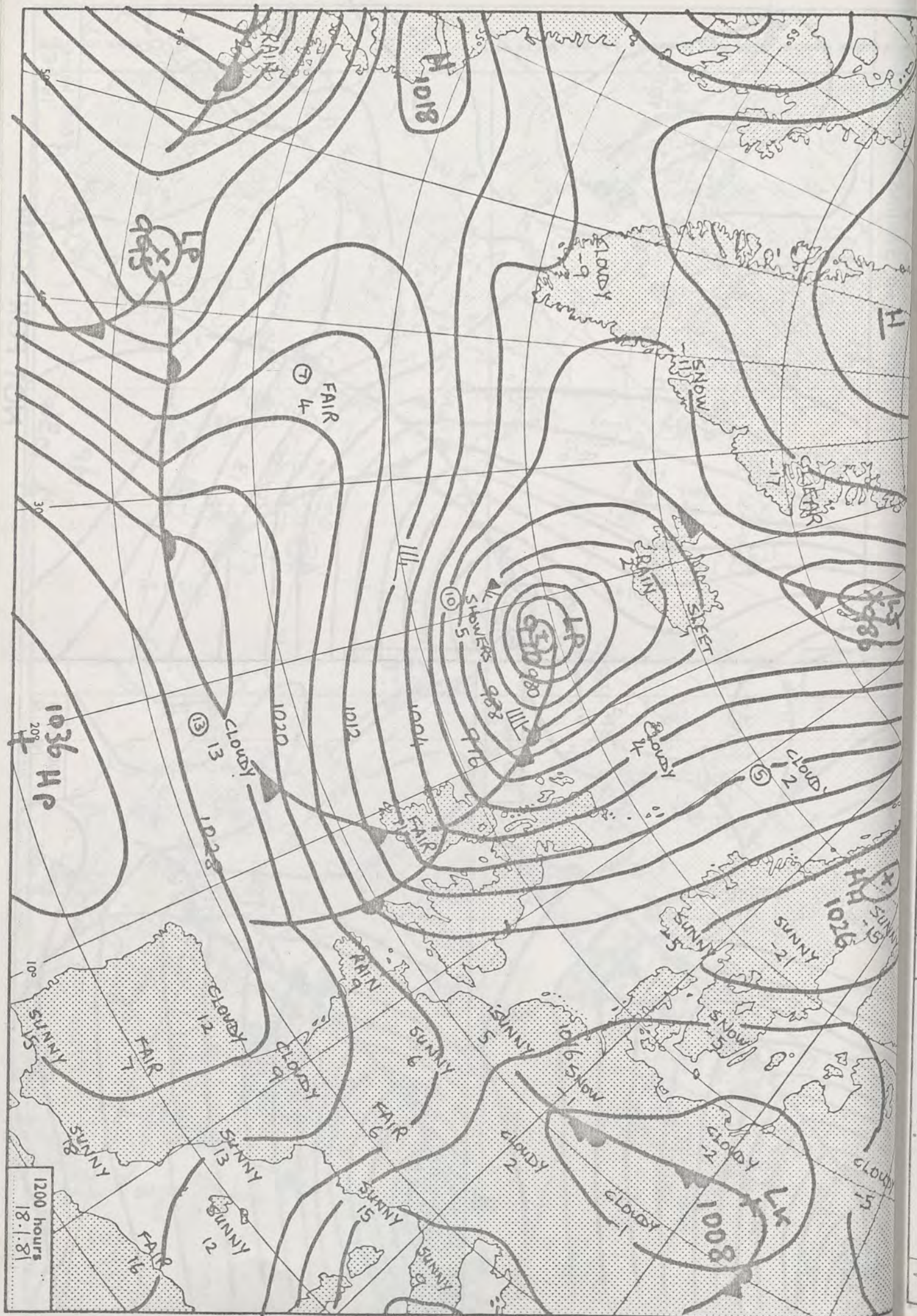


HP  
1034

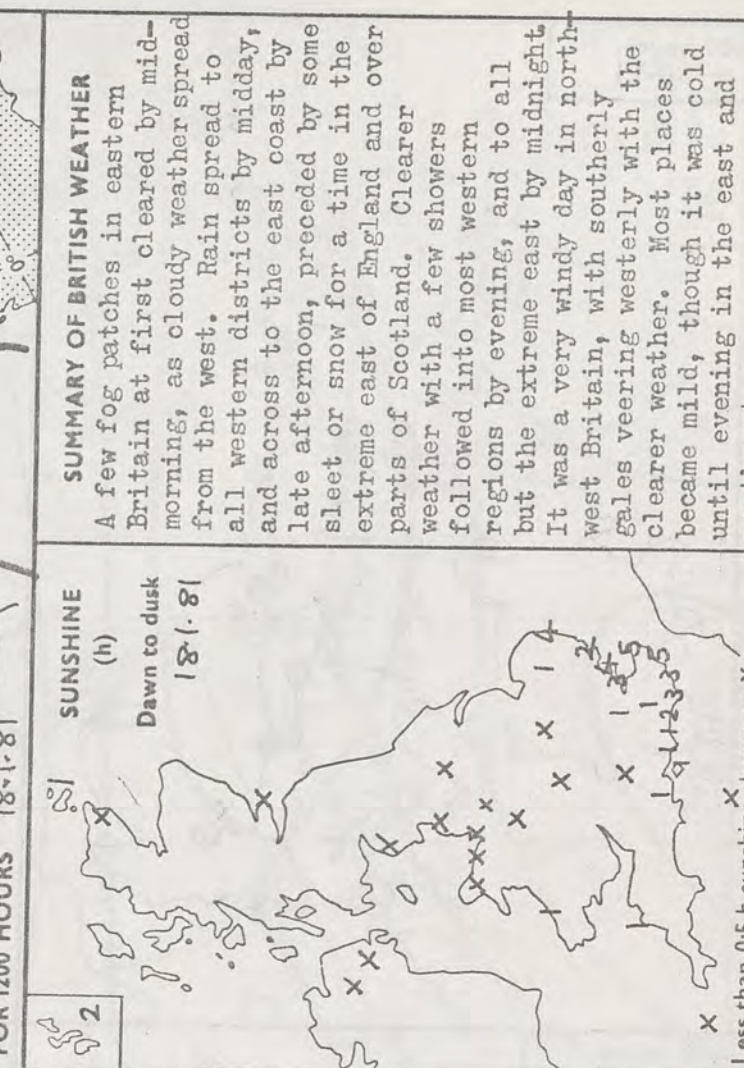
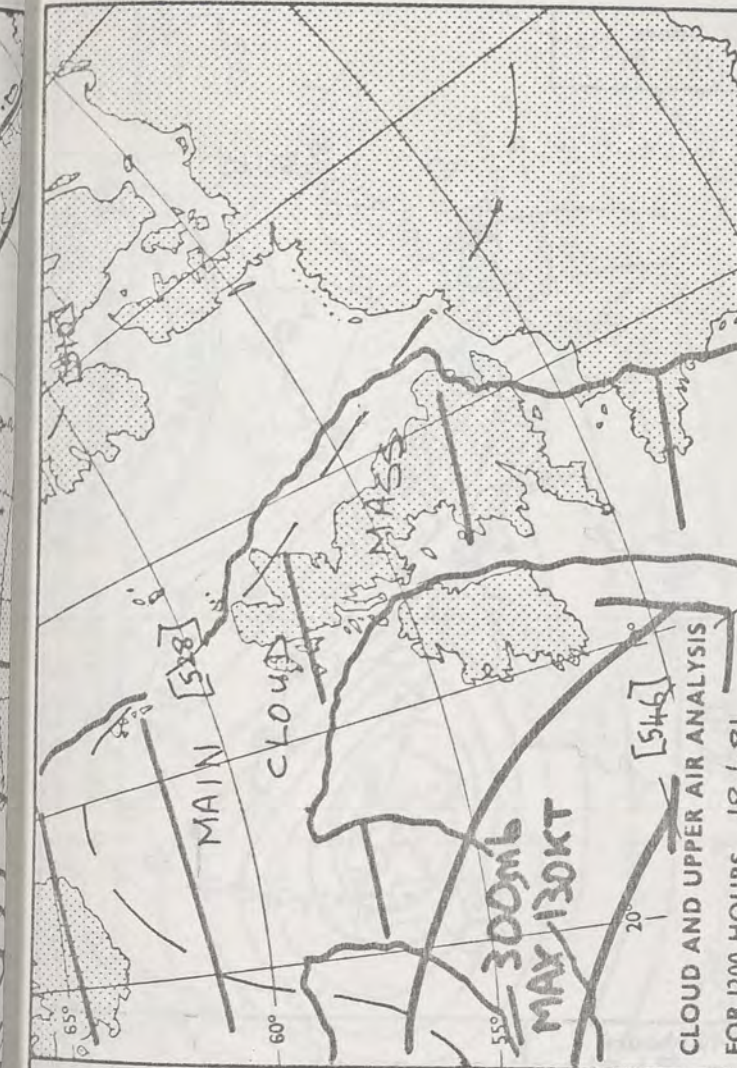
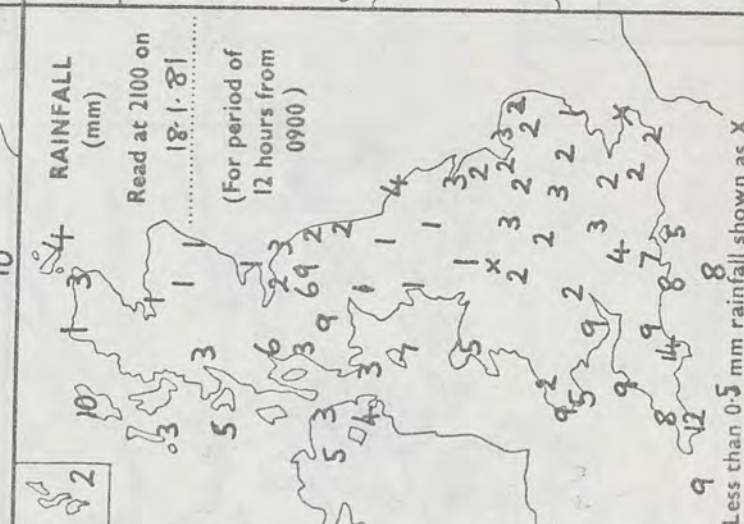
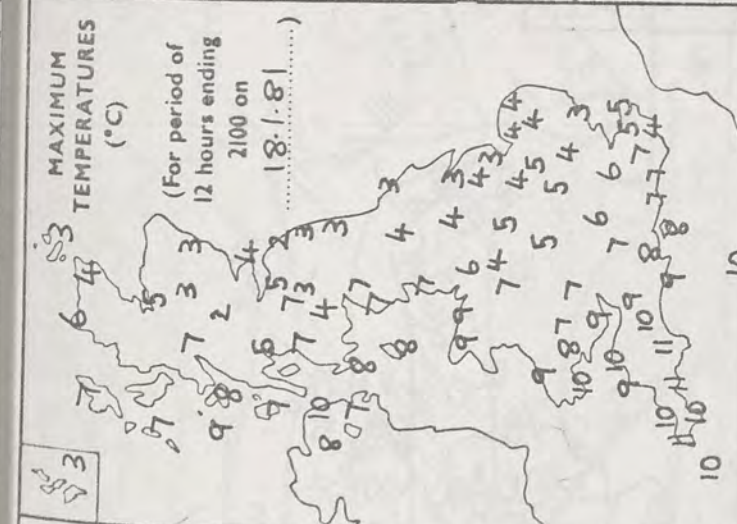
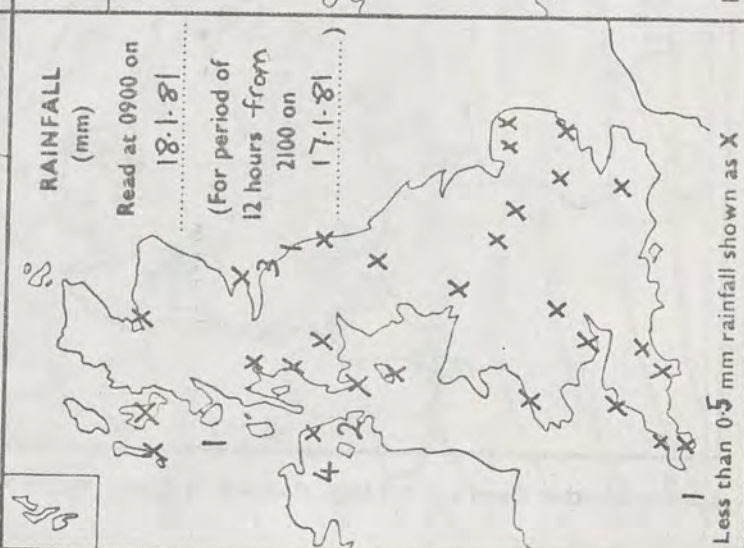
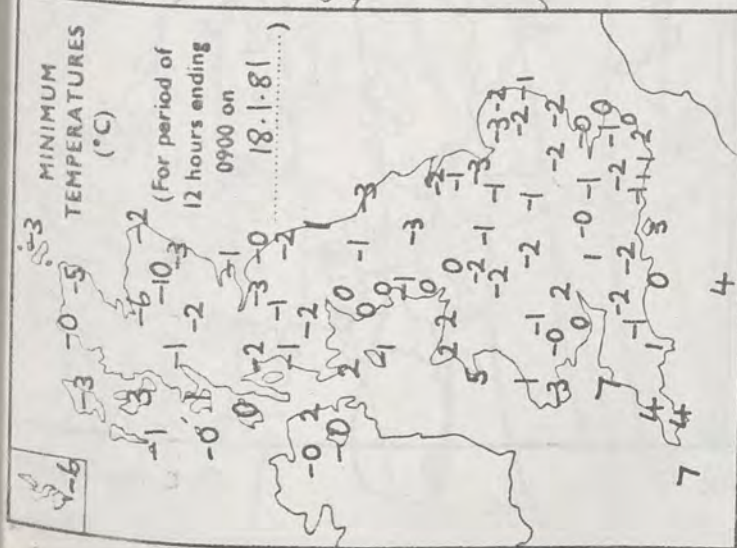
0600 hours  
18.1.81

NOT FOR LOAN











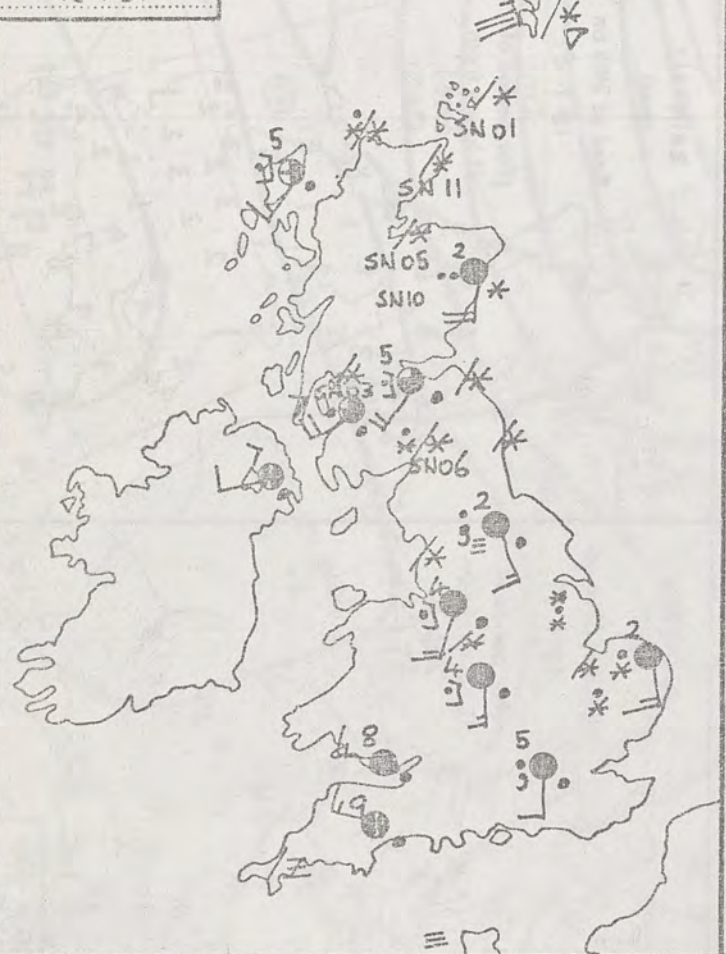
0600 hours  
18.1.81



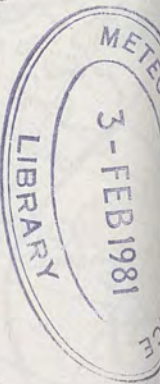
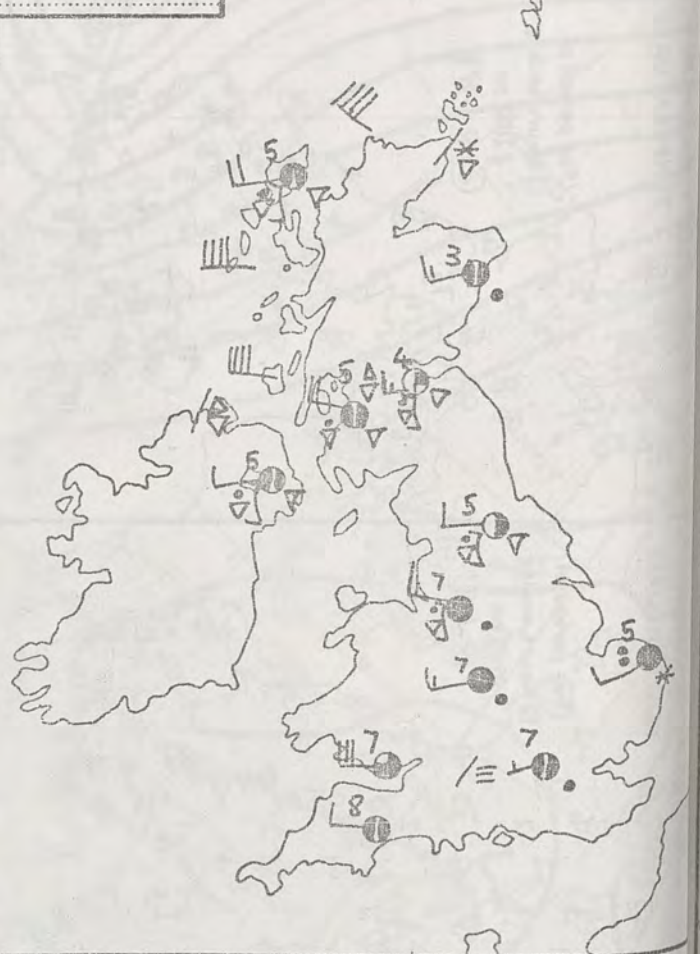
1200 hours  
18.1.81



1800 hours  
18.1.81



2400 hours  
18.1.81

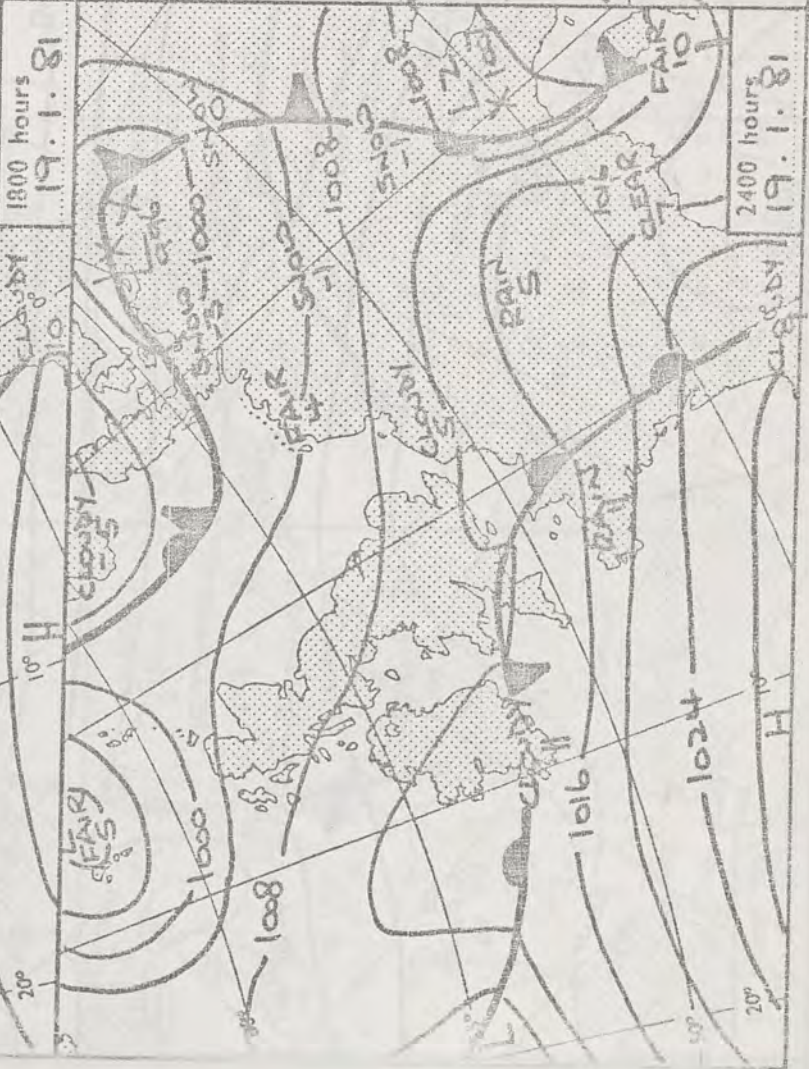
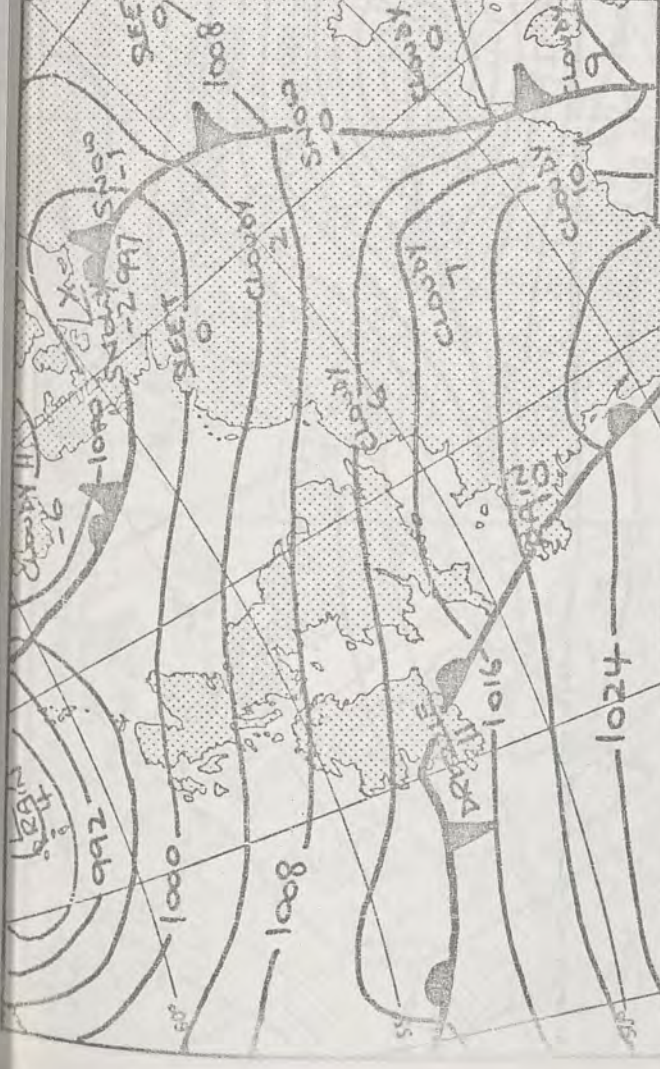
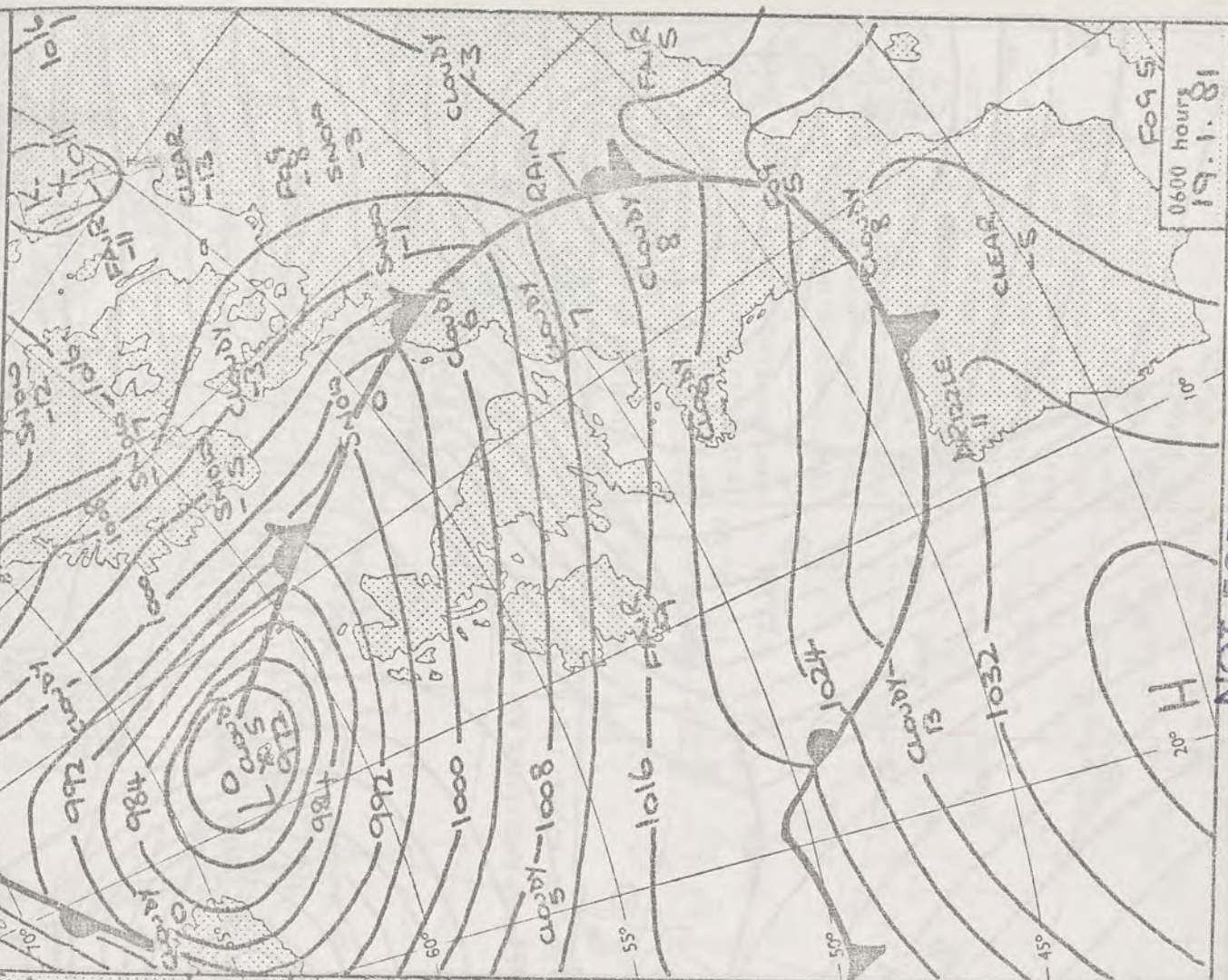




METEOR  
3 - FEB 1981

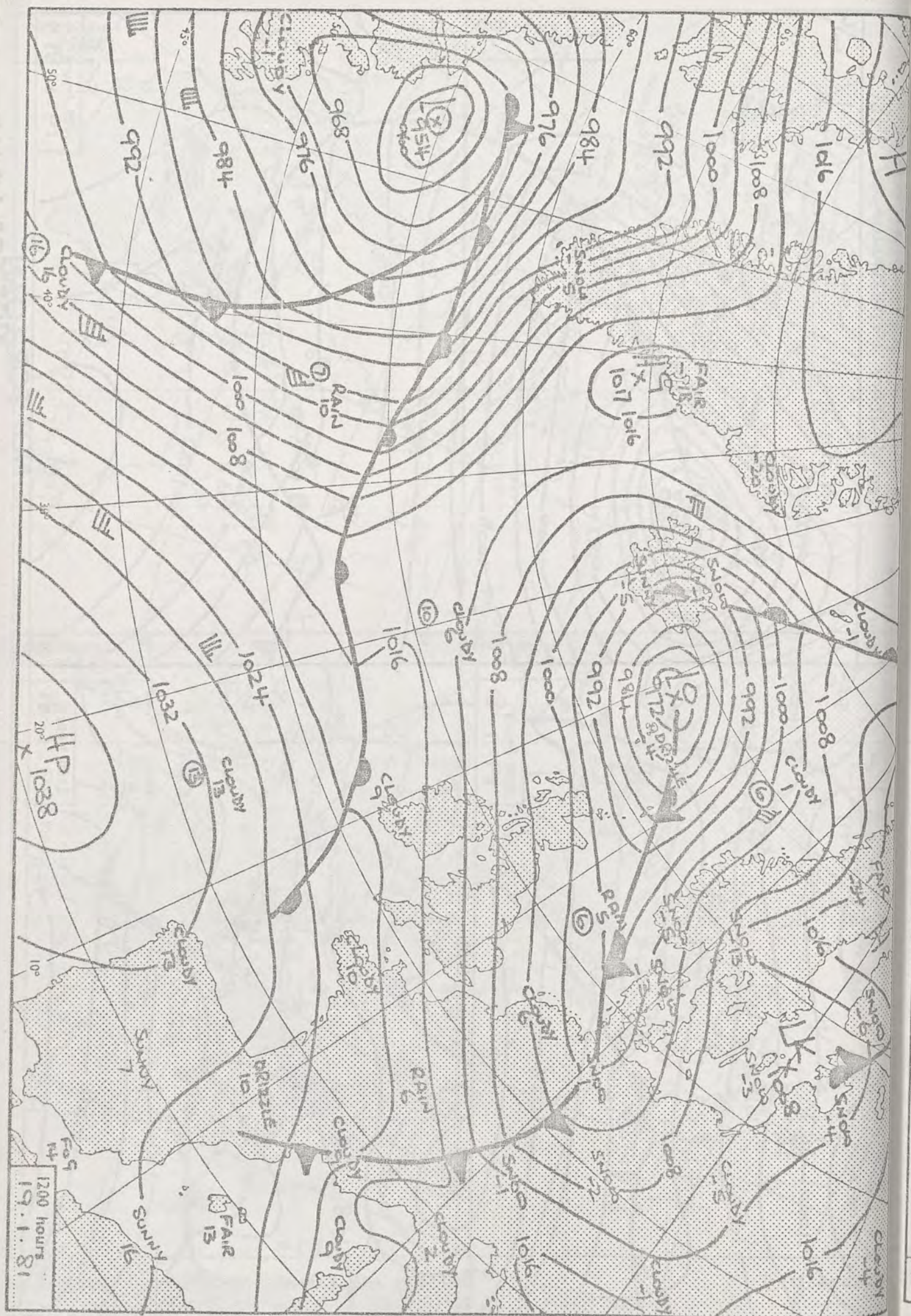
DAILY WEATHER SUMMARY  
FOR MONDAY 19TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



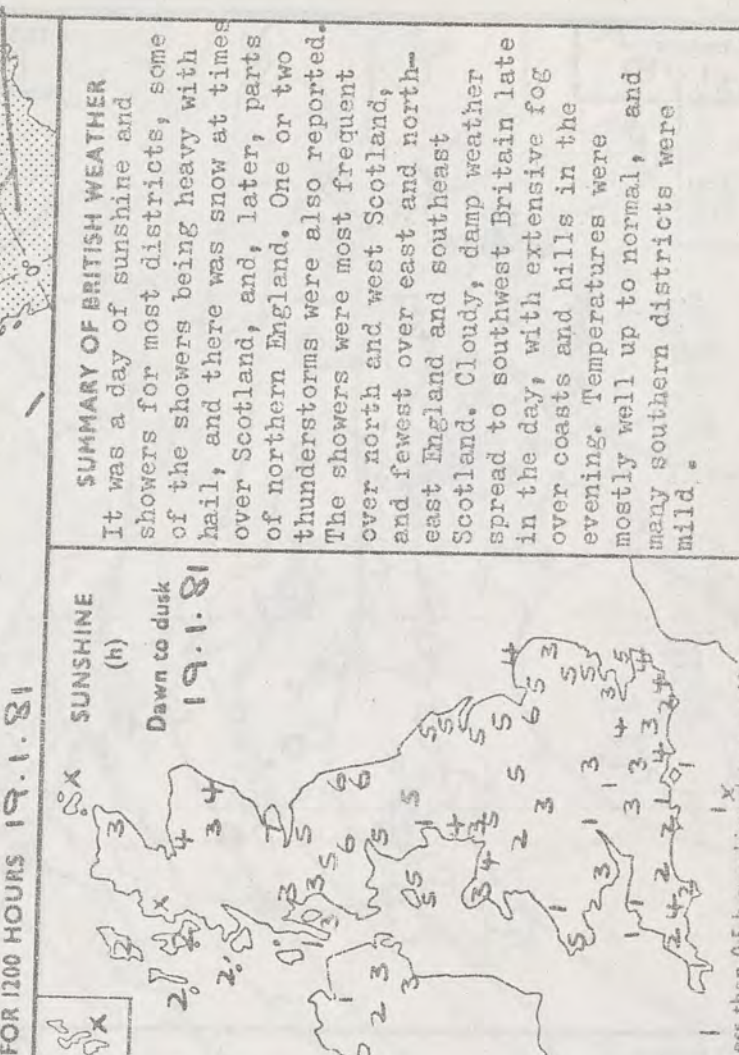
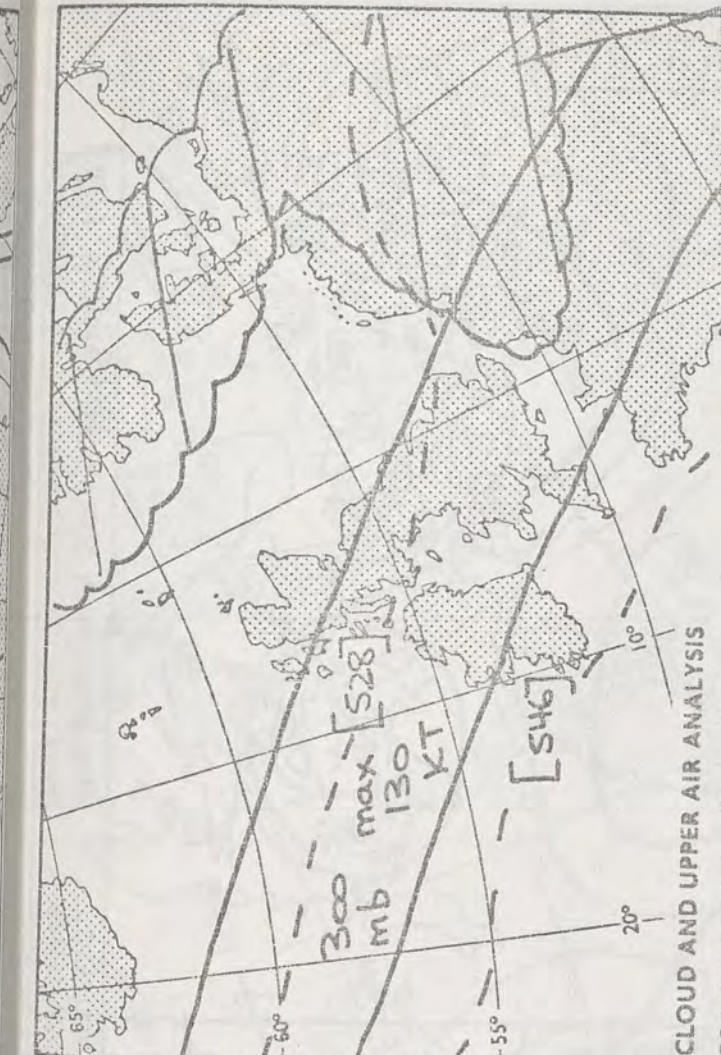
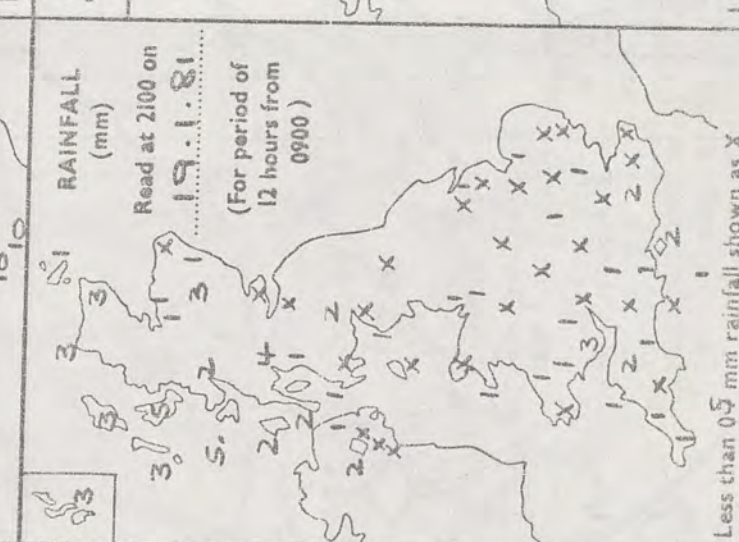
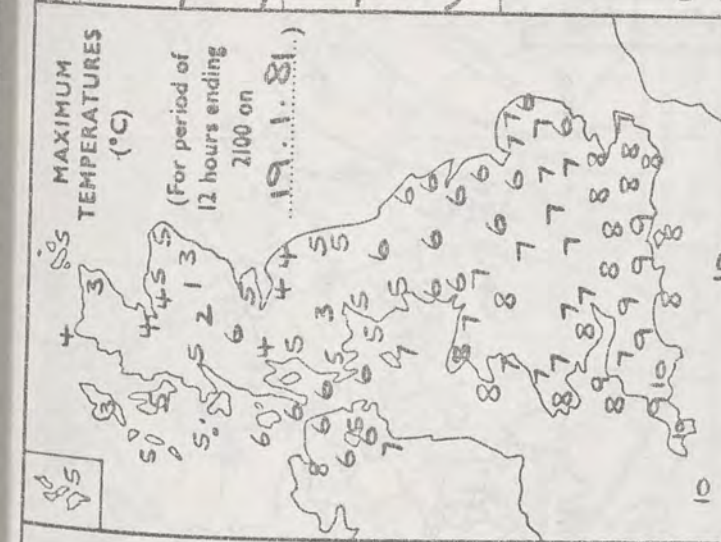
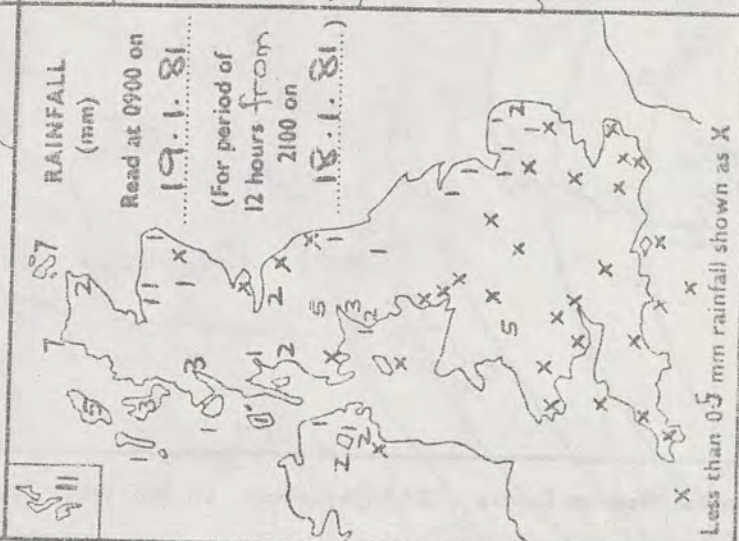
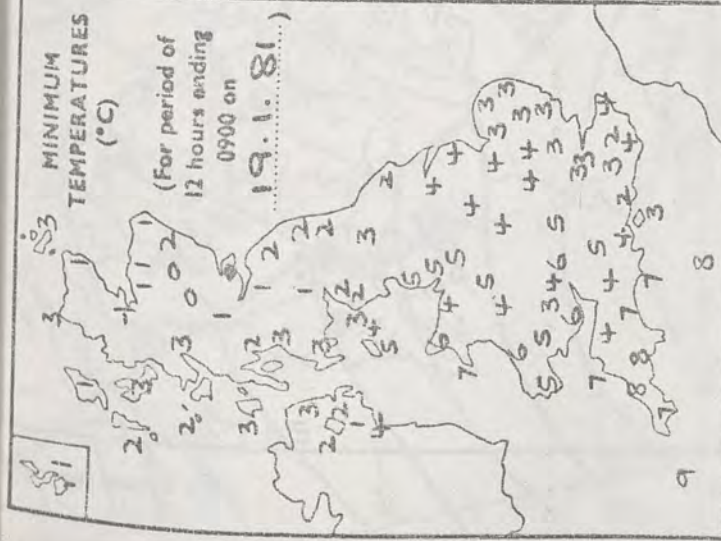
NOT FOR LOAN





MINIMUM	5°	MAXIMUM
1	+	1
2	+	2
3	+	3
4	+	4
5	+	5
6	+	6
7	+	7
8	+	8
9	+	9
10	+	10
11	+	11
12	+	12
13	+	13
14	+	14
15	+	15
16	+	16
17	+	17
18	+	18
19	+	19
20	+	20
21	+	21
22	+	22
23	+	23
24	+	24
25	+	25
26	+	26
27	+	27
28	+	28
29	+	29
30	+	30





**SUMMARY OF BRITISH WEATHER**

It was a day of sunshine and showers for most districts, some of the showers being heavy with hail, and there was snow at times over Scotland, and, later, parts of northern England. One or two thunderstorms were also reported. The showers were most frequent over north and west Scotland, and fewest over east and north-east England and southeast Scotland. Cloudy, damp weather spread to southwest Britain late in the day, with extensive fog over coasts and hills in the evening. Temperatures were mostly well up to normal, and many southern districts were mild.



0600 hours  
19.1.81



1200 hours  
19.1.81



METEOROLOGICAL  
LIPPA-Y  
3-FEB1981

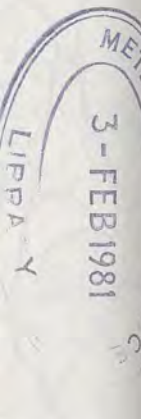
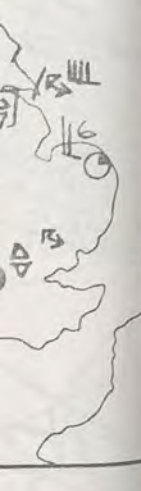
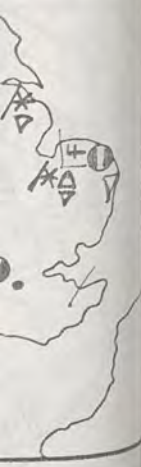
1800 hours  
19.1.81



2400 hours  
19.1.81

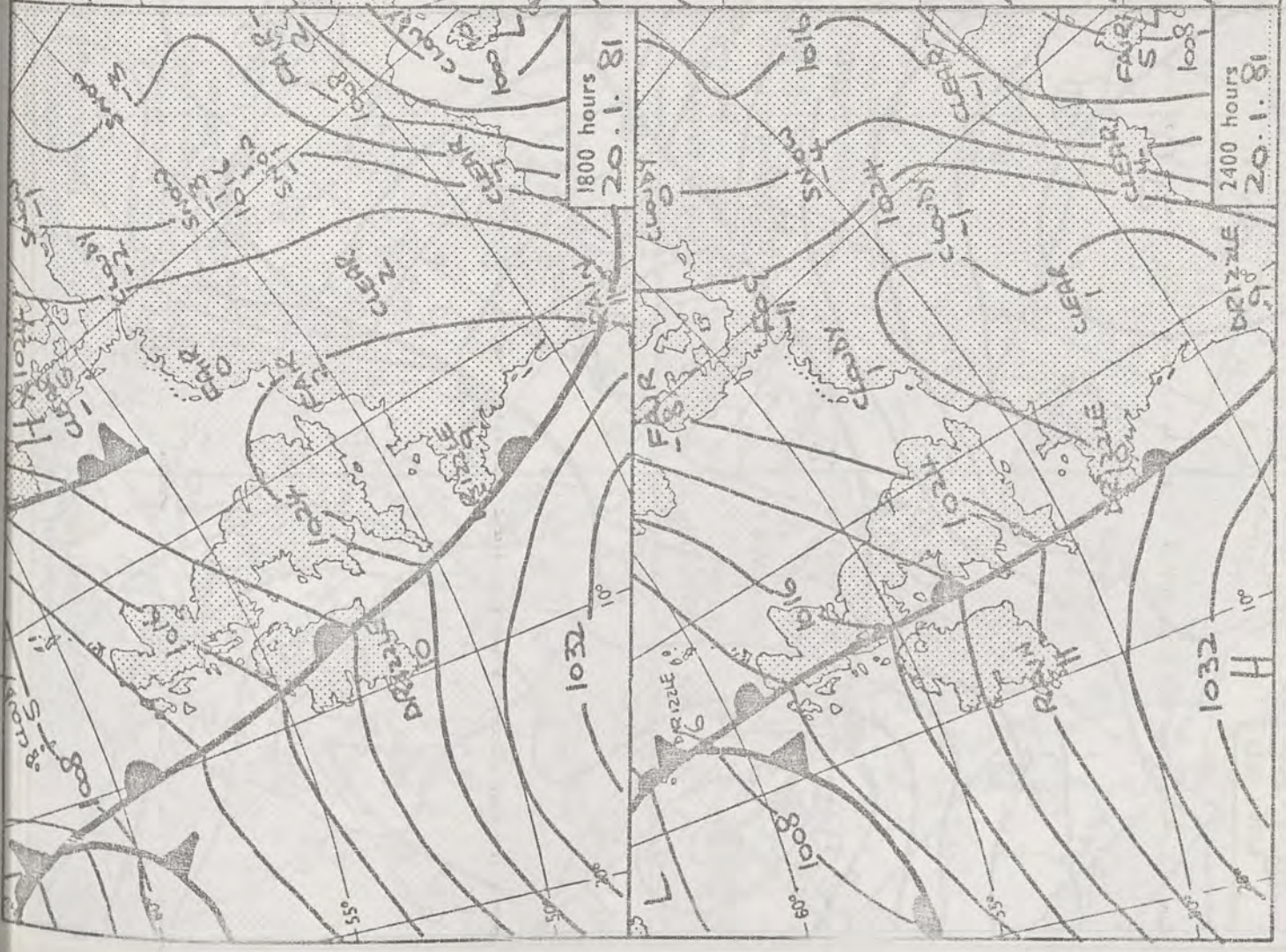






LONDON  
WEATHER  
CENTRE

DAILY WEATHER SUMMARY  
FOR TUESDAY 20TH JANUARY 1981



1800 hours  
20.1.81

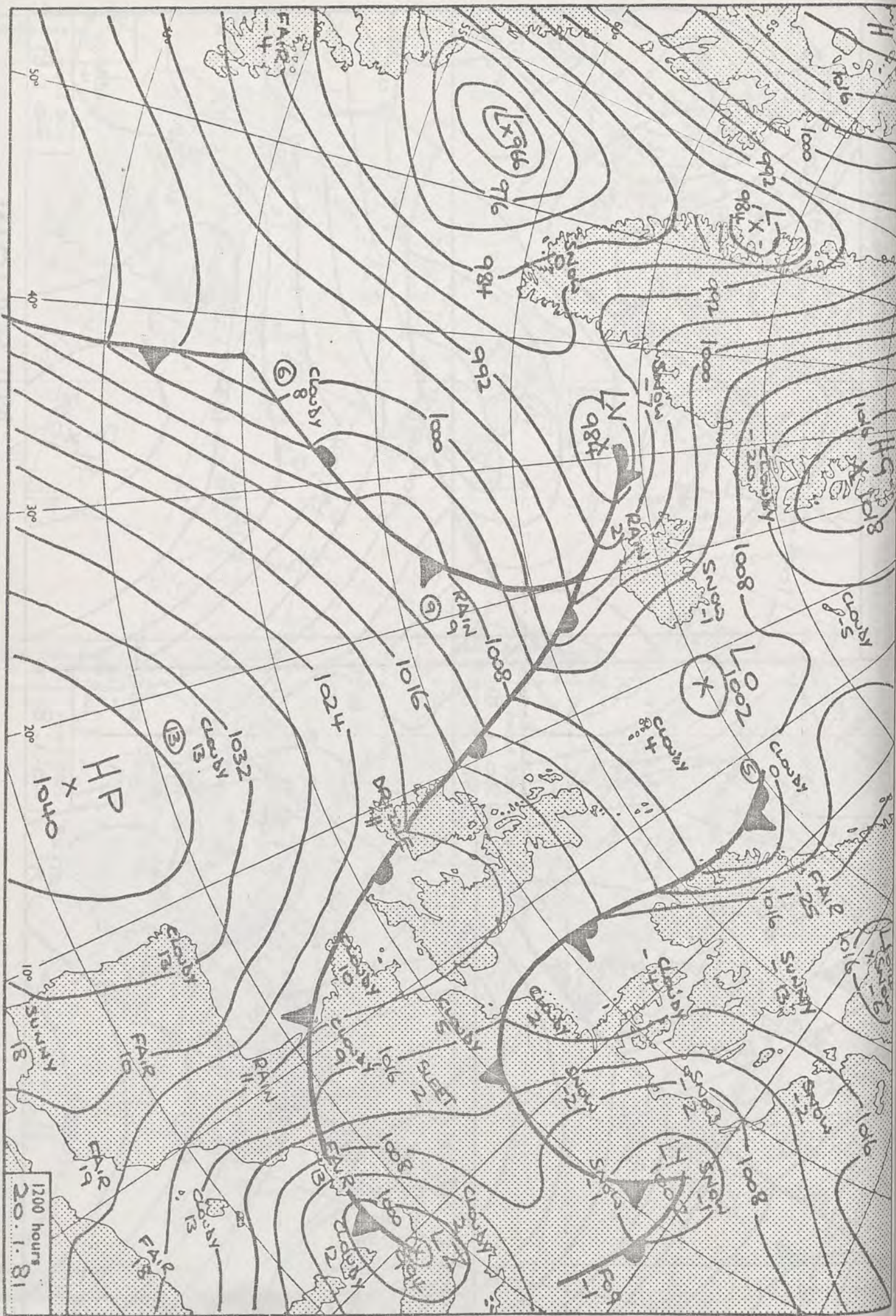
2400 hours  
20.1.81



0600 hours  
20.1.81

NOT FOR LOAN

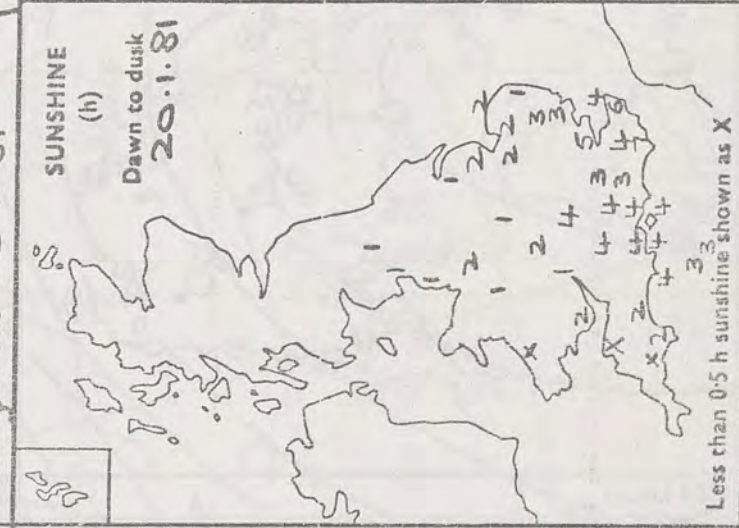
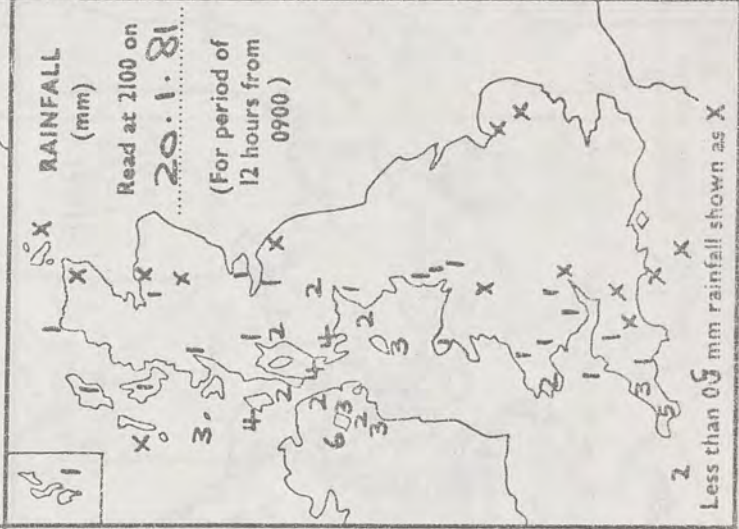
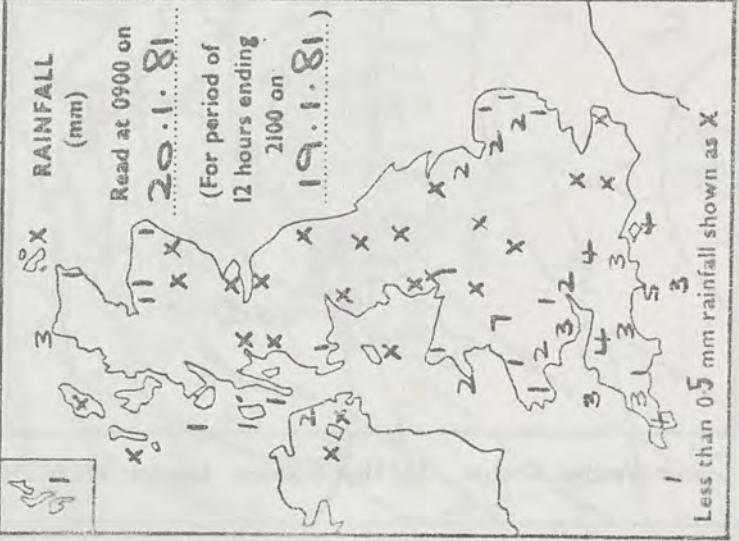
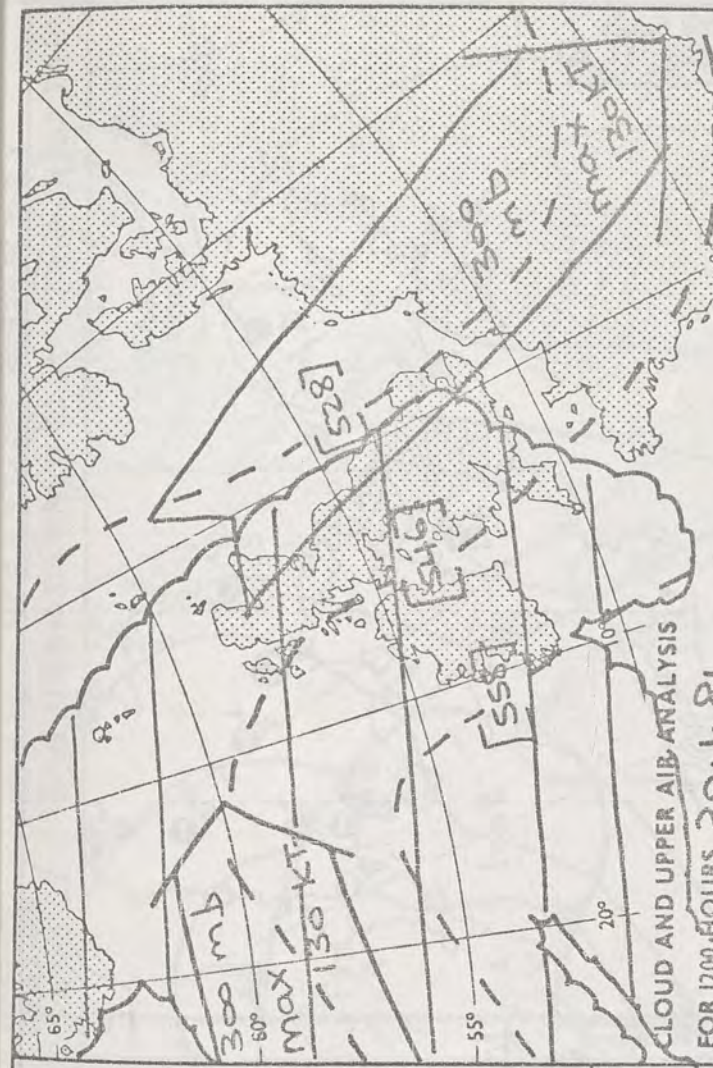
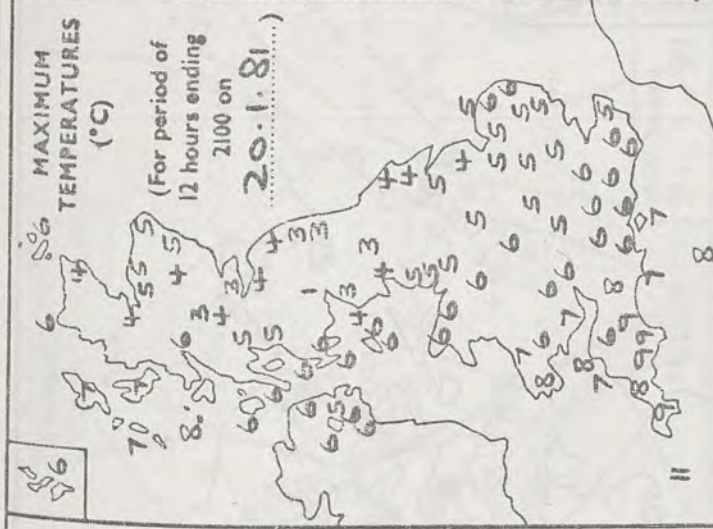
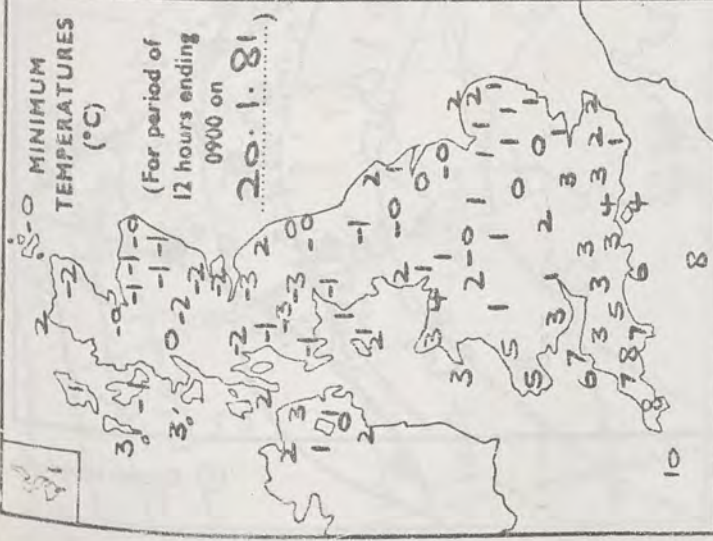




MAXIMUM  
TEMPERATURES

MINIMUM  
TEMPERATURES





**SUMMARY OF BRITISH WEATHER**  
After some overnight rain in the south and showers in the north many roads were icy around dawn. The day started dry with some sunshine chiefly in the east and south. Scotland and Northern Ireland soon clouded over and this cloud spread to all other parts later. Rain, preceded by a little sleet in places, reached Scotland and all other western areas during the afternoon or evening. It was generally rather cold and frost, together with a few fog patches, returned to East Anglia and the southeast in the evening.



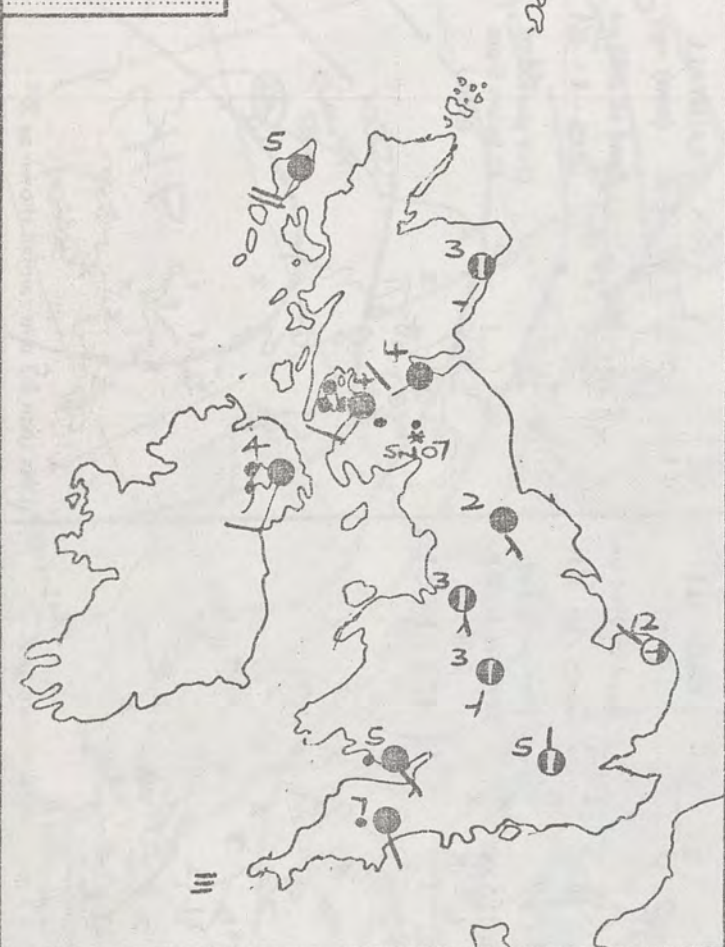
0600 hours  
20.1.81



1200 hours  
20.1.81



1800 hours  
20.1.81



2400 hours  
20.1.81

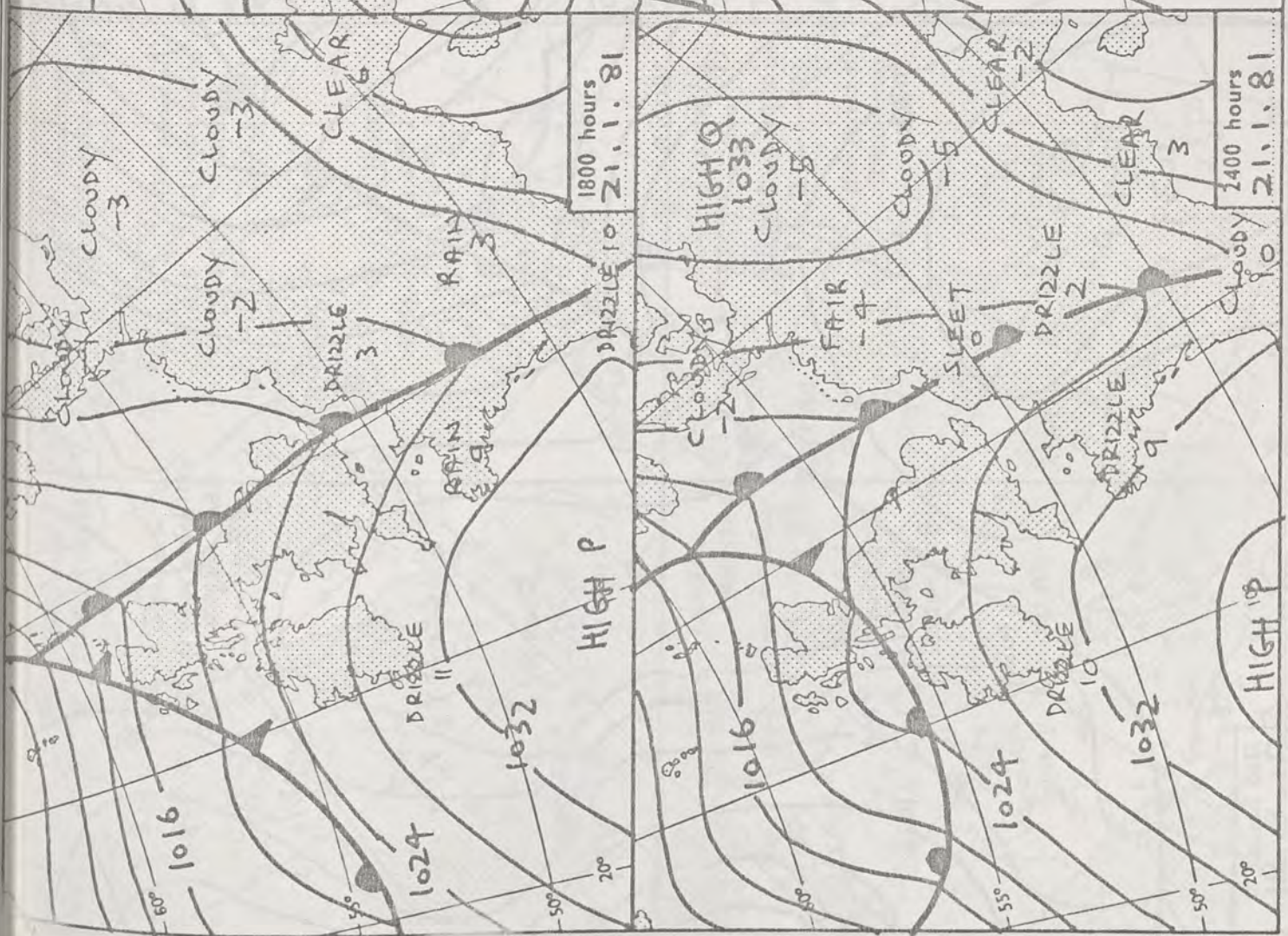




LIBRARY  
3 - FEB 1981  
METEOR

**DAILY WEATHER SUMMARY  
FOR WEDNESDAY 21st JANUARY 1981**

LONDON  
WEATHER  
CENTRE



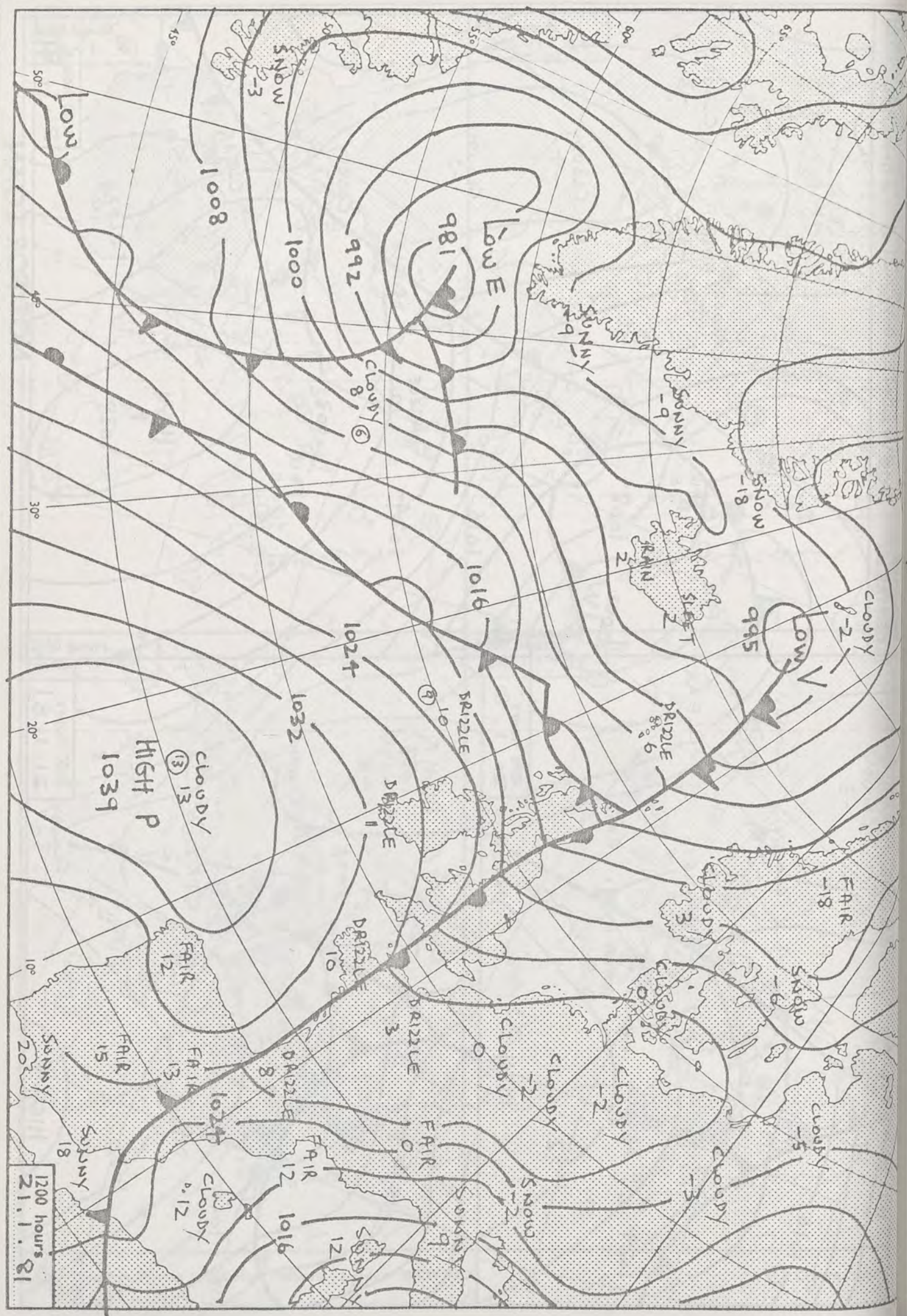
**2400 hours  
21.1.81**

**1800 hours  
21.1.81**

**0600 hours  
21.1.81**

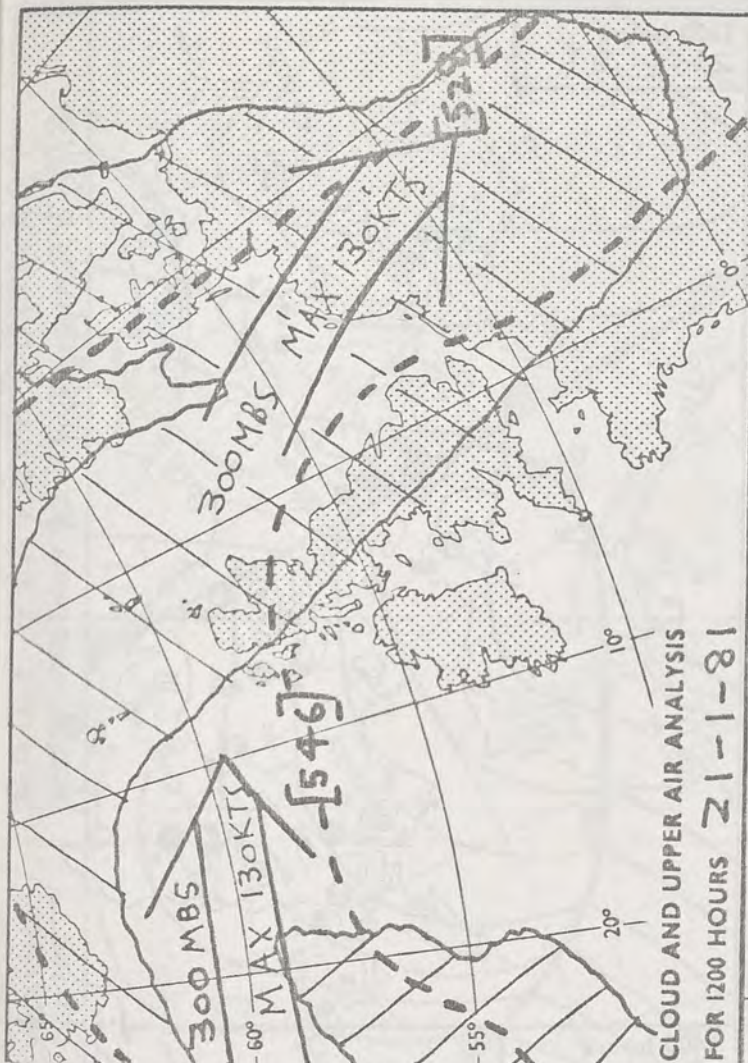
NOT FOR LOAN





MAXIMUM TEMPERATURES	
6	8
MINIMUM TEMPERATURES	
3	4





CLOUD AND UPPER AIR ANALYSIS  
FOR 1200 HOURS 21-1-81

### SUMMARY OF BRITISH WEATHER

For most places it was a dull cloudy day but there was some sunshine, chiefly in areas to the east and southeast of hills. Rain was heavy early in the day in many places but moved slowly away east to be replaced by drier very mild weather, though it remained very damp and misty on hills and coasts in the west and north.

### SUNSHINE



Less than 0.5 h sunshine shown as X



Less than 0.5 mm rainfall shown as X



Less than 0.5 mm rainfall shown as X



0600 hours  
21.1.81



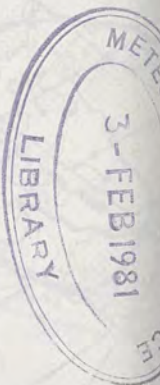
1200 hours  
21.1.81



1800 hours  
21.1.81



2400 hours  
21.1.81



DAILY WEATHER SUMMARY  
FOR THURSDAY 22 JANUARY 1981

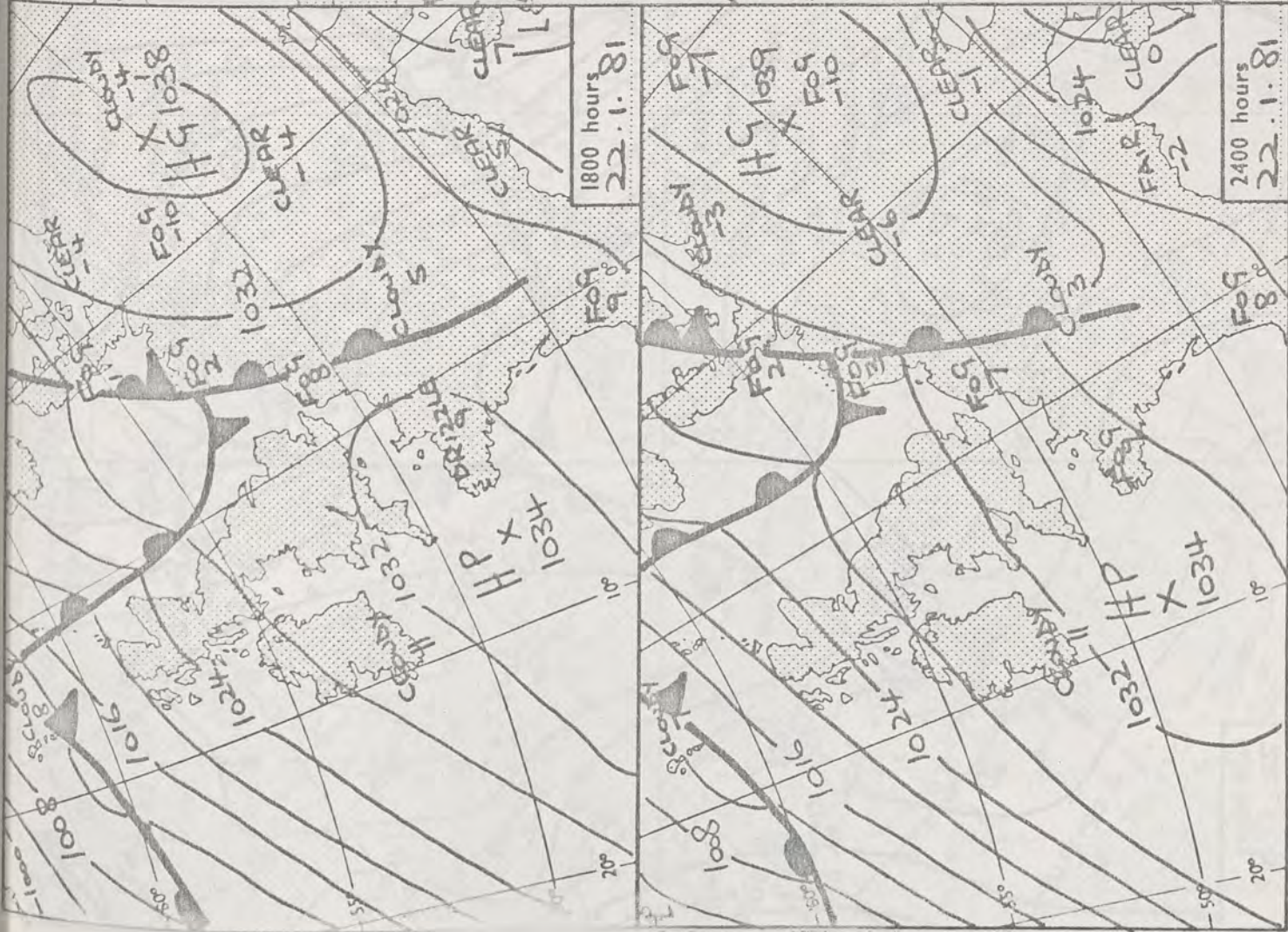
LONDON  
WEATHER  
CENTRE



LIBRARY  
3-FEB1981  
METEOR

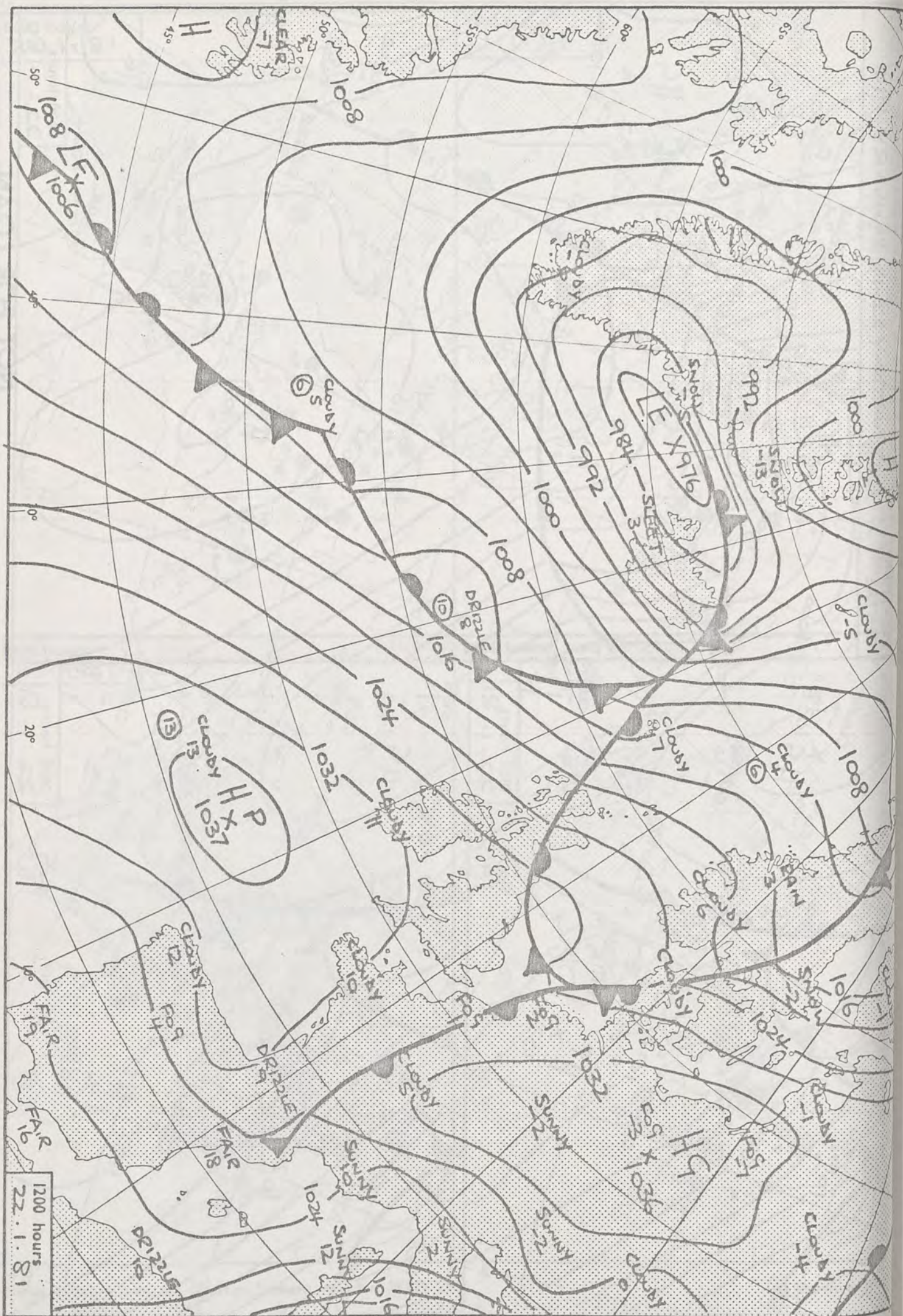
DAILY WEATHER SUMMARY  
FORTHURSDAY 22ND JANUARY 1981

LONDON  
WEATHER  
CENTRE



NOT FOR LOAN





MAXIMUM TEMPERATURES

MINIMUM TEMPERATURES



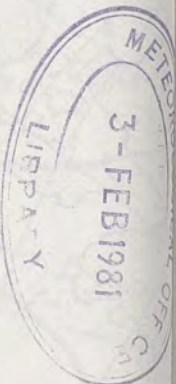
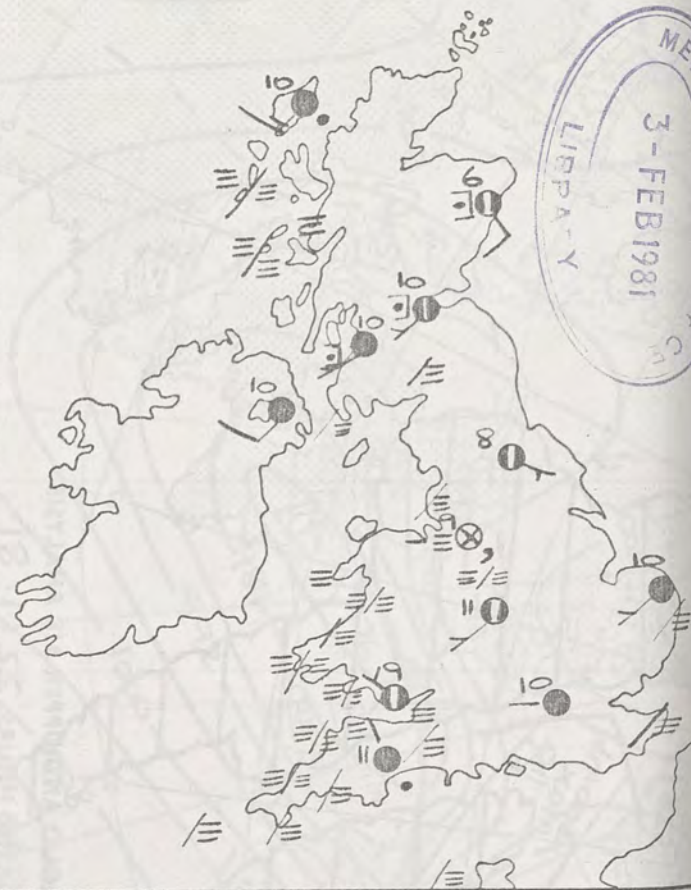




0600 hours  
22.1.81



1200 hours  
22.1.81



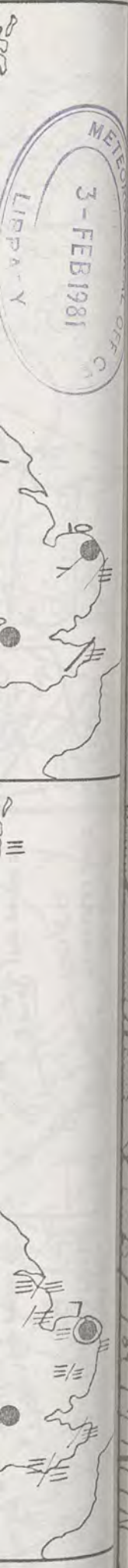
1800 hours  
22.1.81



2400 hours  
22.1.81



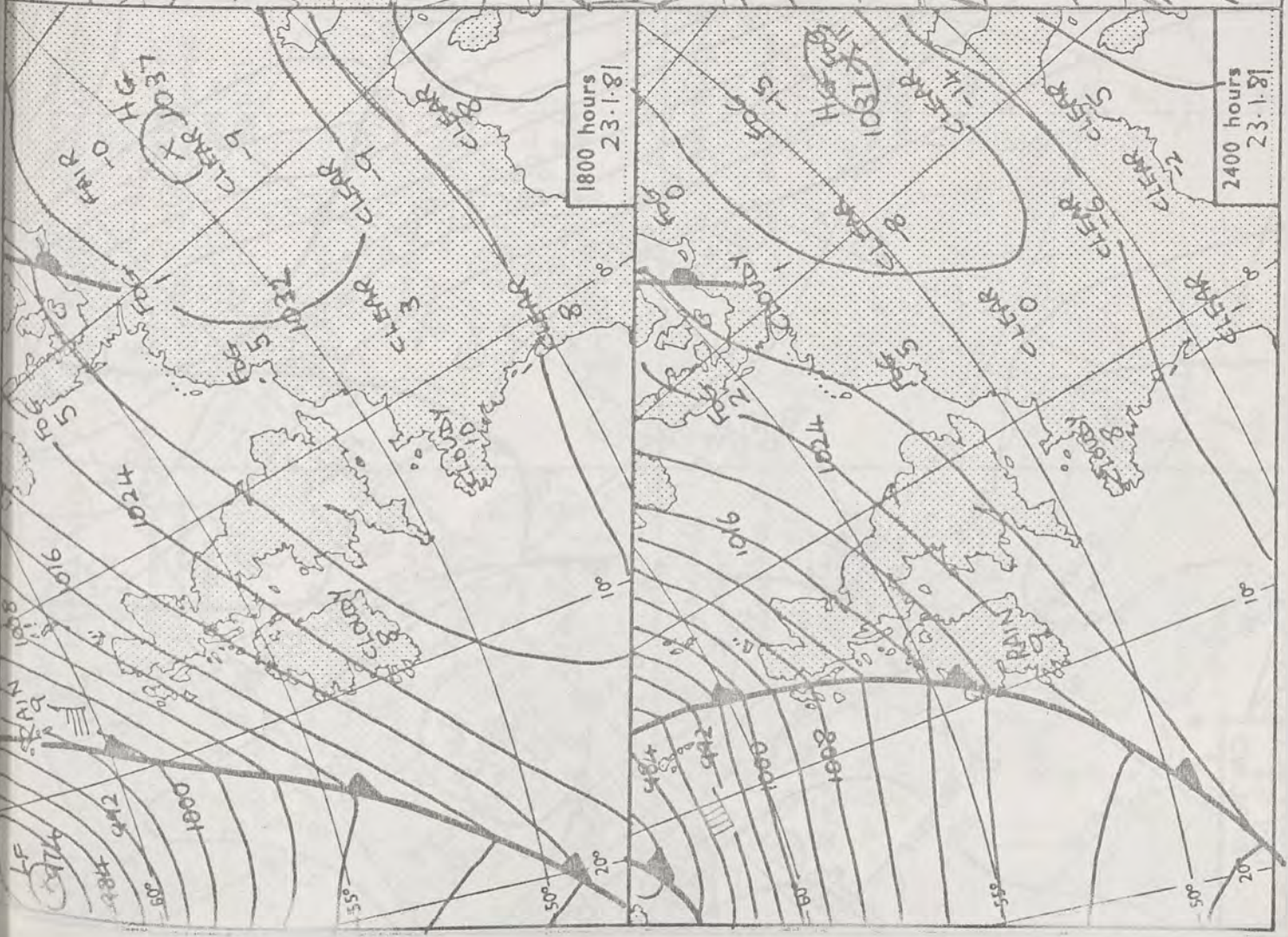




3-FEB-1981

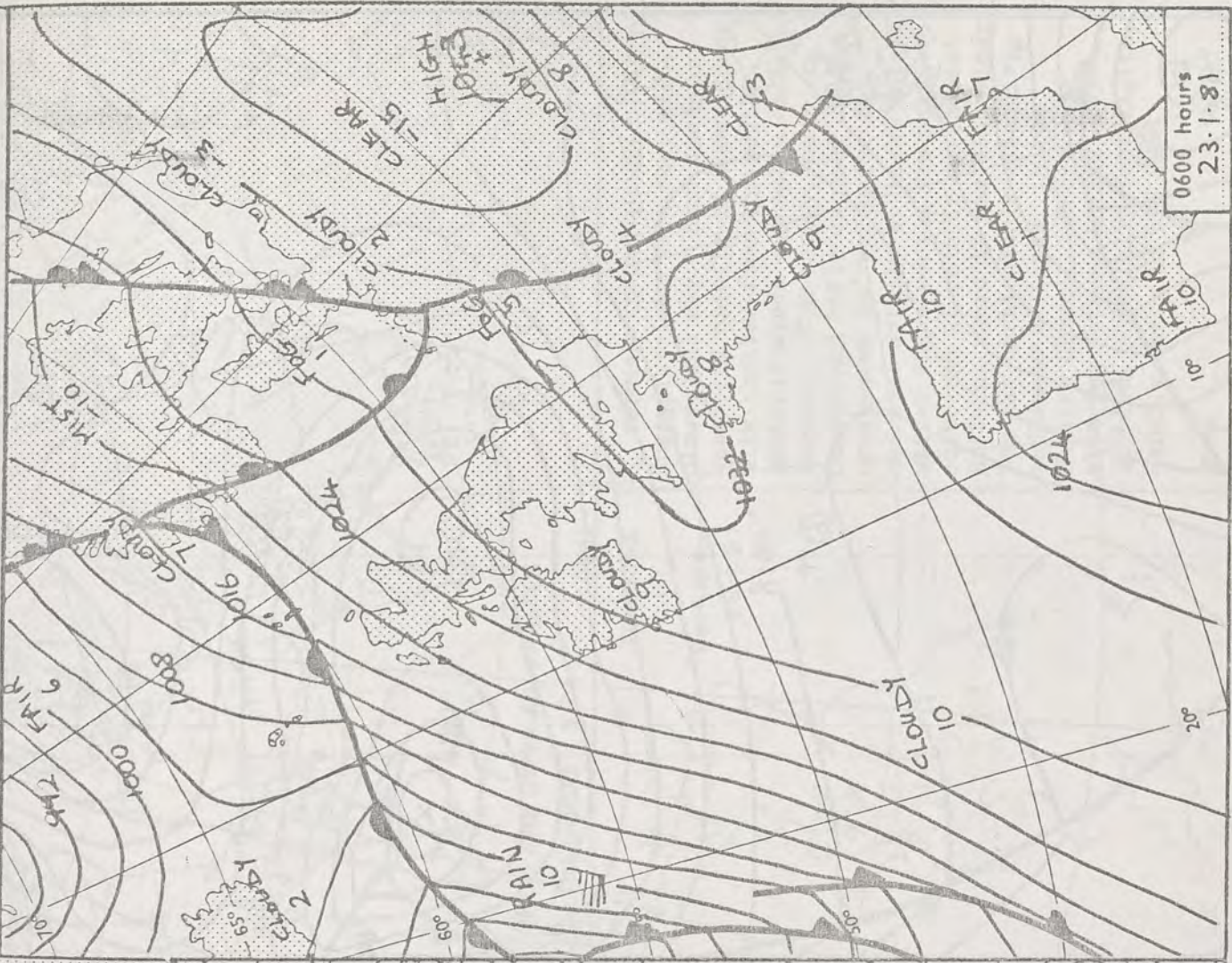
**DAILY WEATHER SUMMARY  
FOR FRIDAY 23RD JANUARY 1981**

LONDON  
WEATHER  
CENTRE



1800 hours  
23.1.81

2400 hours  
23.1.81



0600 hours  
23.1.81

NOT FOR LOAN



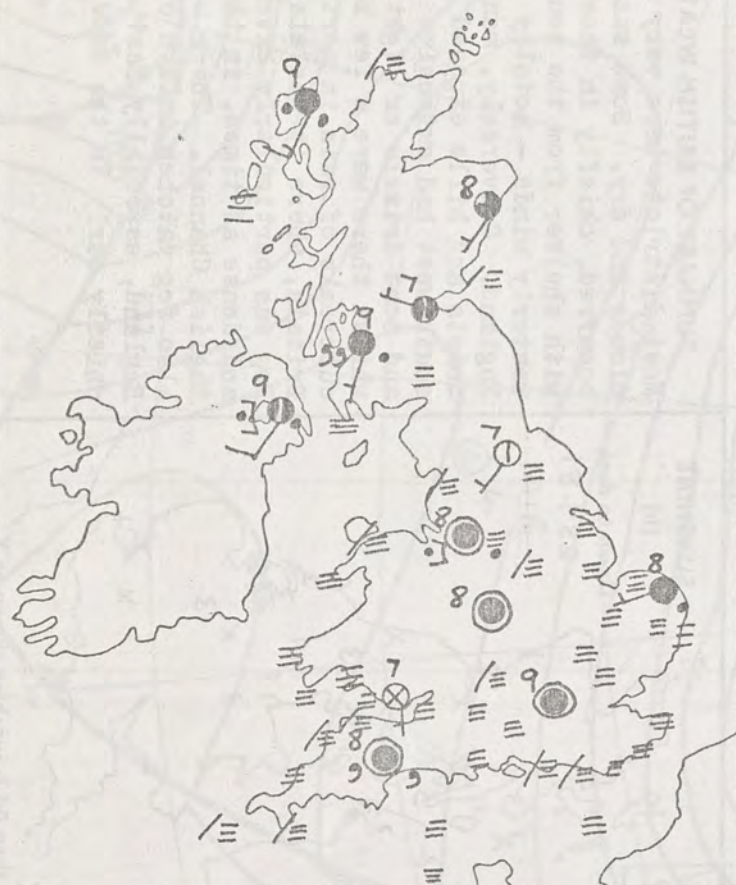








0600 hours  
23.1.81



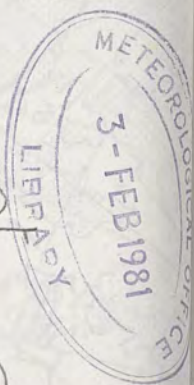
1200 hours  
23.1.81



1800 hours  
23.1.81



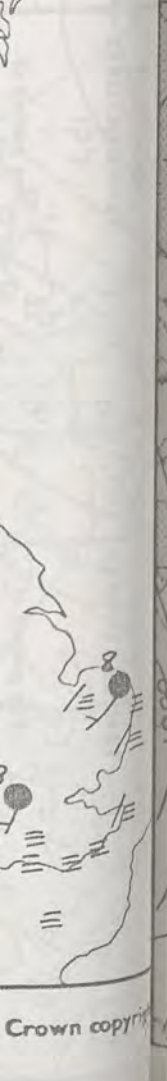
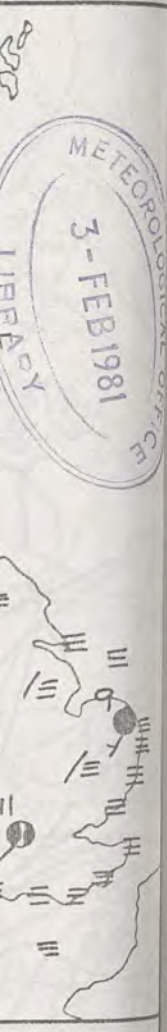
2400 hours  
23.1.81



DAILY WEATHER SUMMARY  
FOR SATURDAY 24TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



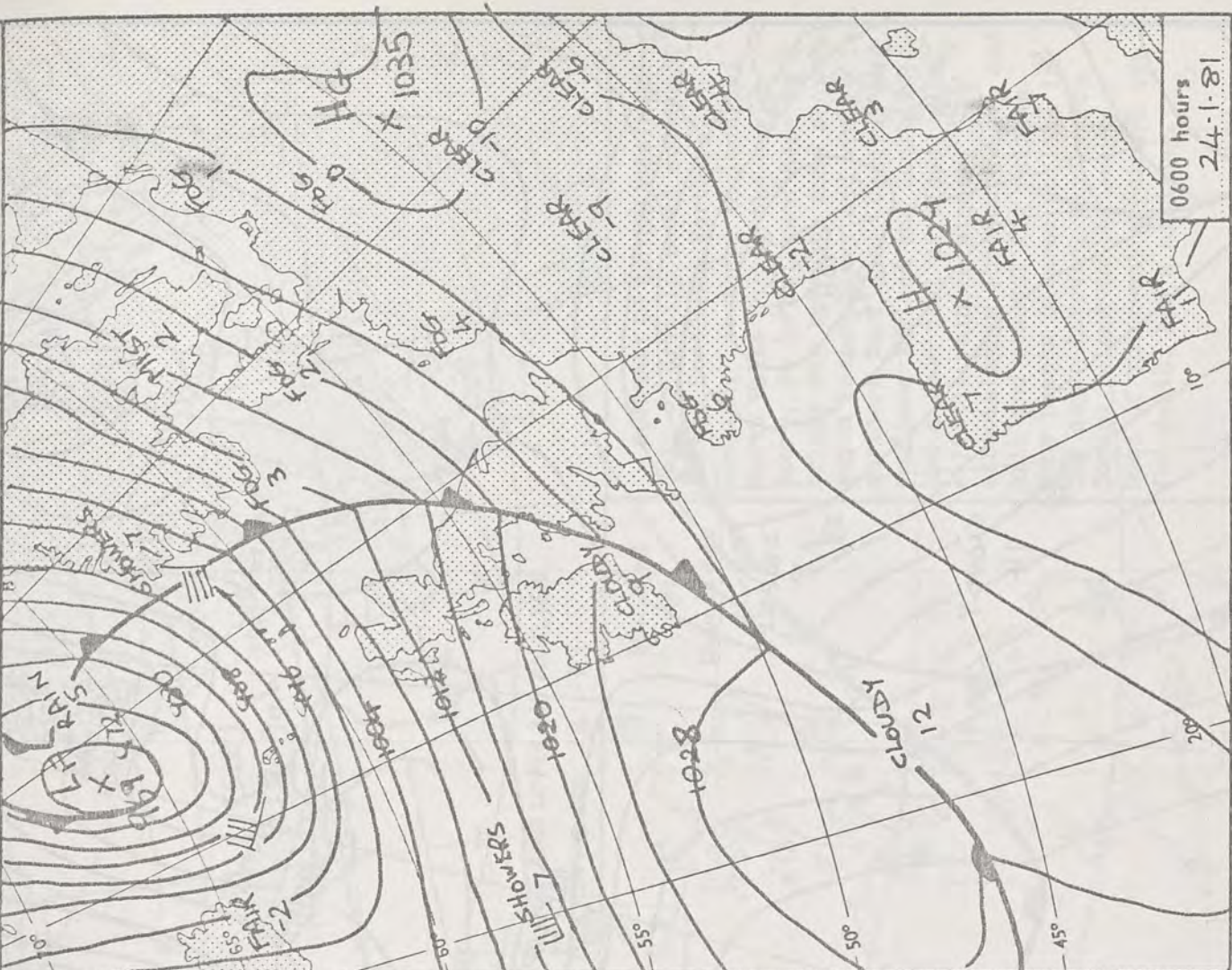


3-FEB1981

METEOROLOGICAL OFFICE

# DAILY WEATHER SUMMARY FOR SATURDAY 24TH JANUARY 1981

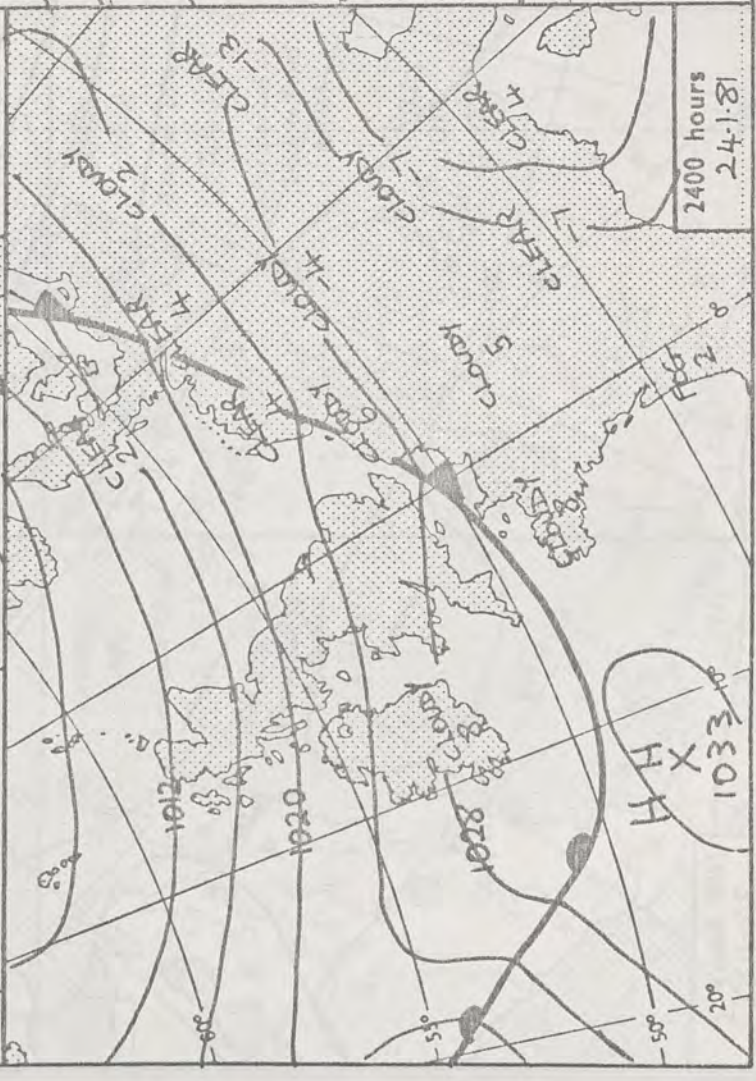
LONDON  
WEATHER  
CENTRE



0600 hours  
24-1-81



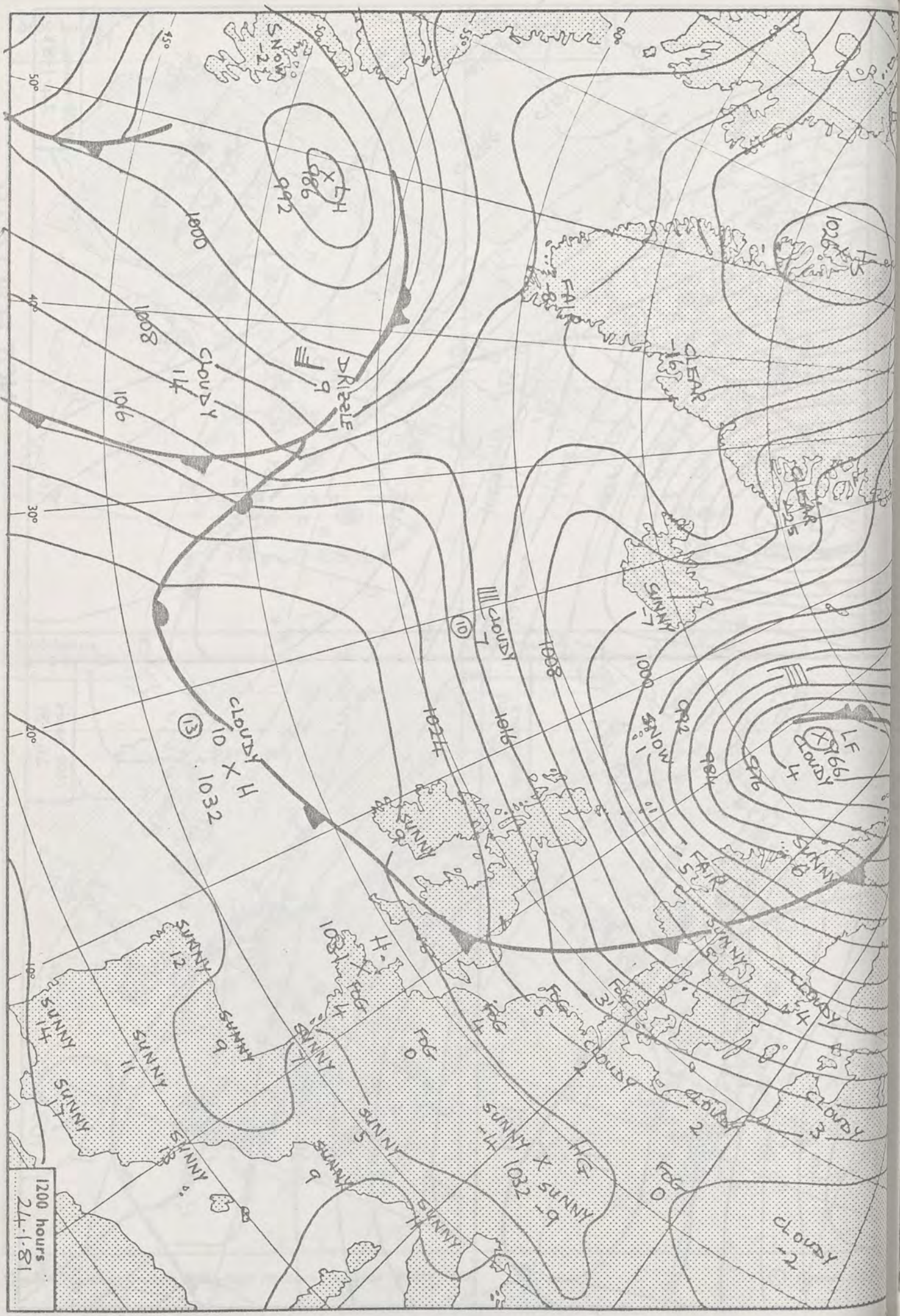
1800 hours  
24-1-81



2400 hours  
24-1-81

NOT FOR LOAN





MAXIMUM TEMPERATURES									
4	21	2	2	3	3	5	5	5	5
MINIMUM TEMPERATURES									
4	21	2	2	3	3	5	5	5	5







0600 hours  
24.1.81



1200 hours  
24.1.81



1800 hours  
24.1.81



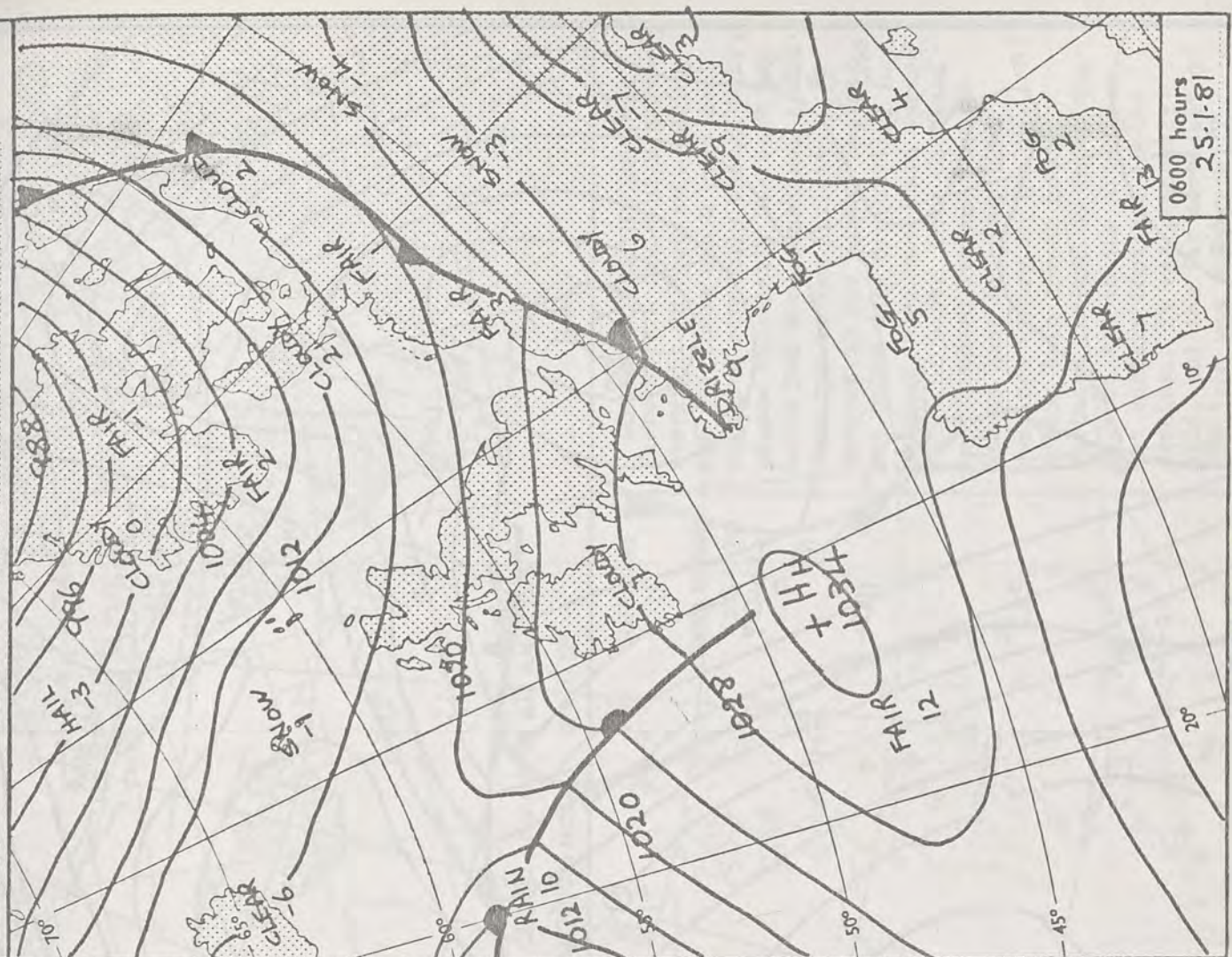
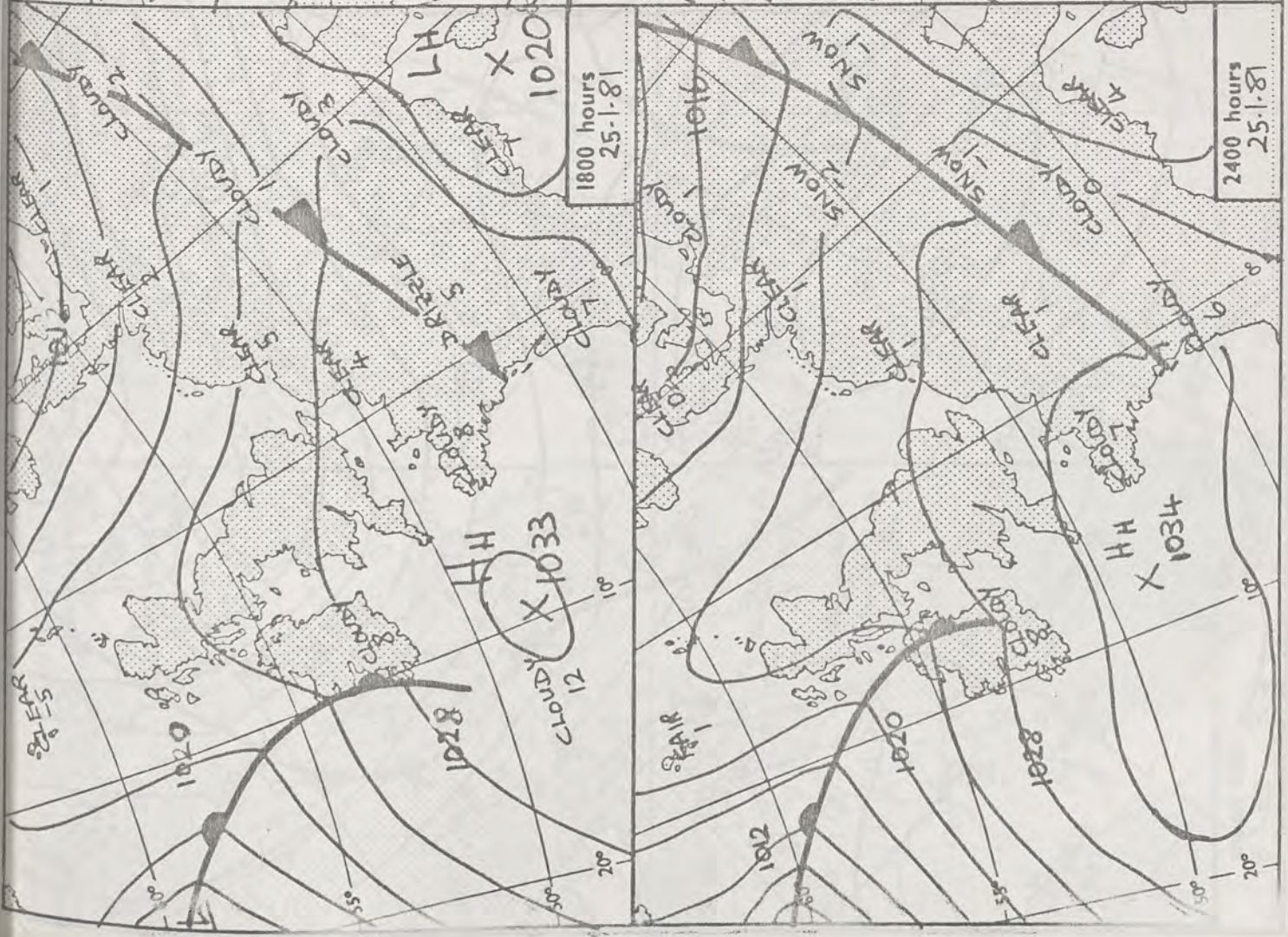
2400 hours  
24.1.81





\*  
 METEOROLOGICAL  
 3-FEB-1981  
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LONDON WEATHER CENTRE  
 DAILY WEATHER SUMMARY  
 FOR SUNDAY 25TH JANUARY 1981

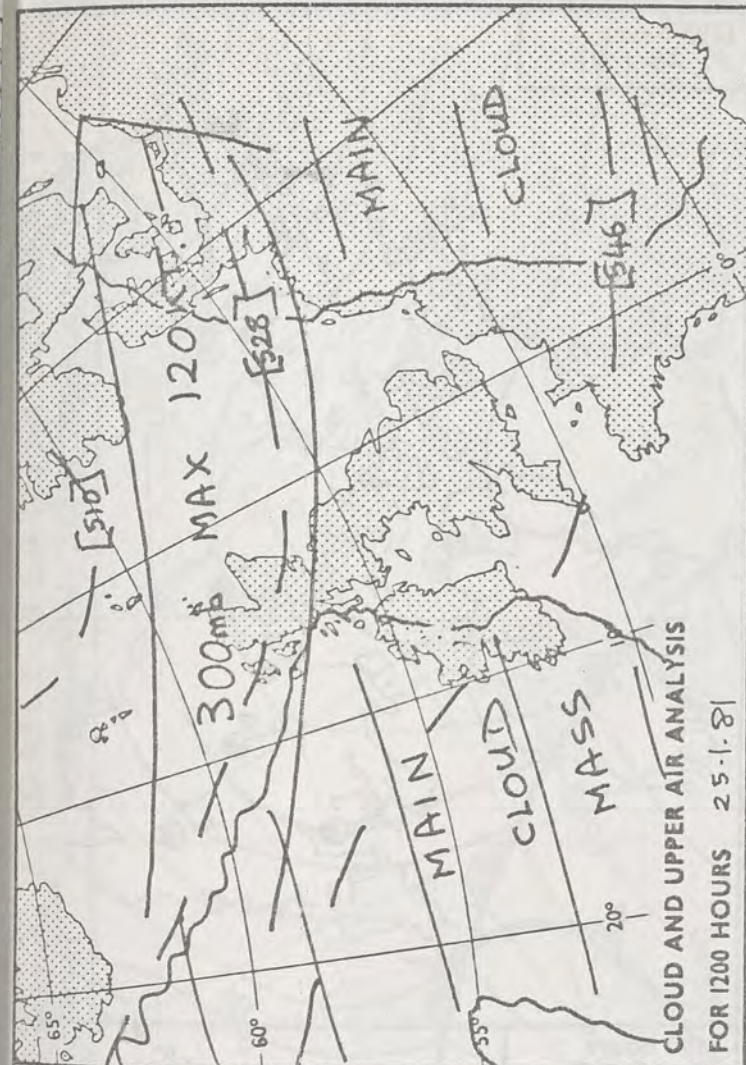
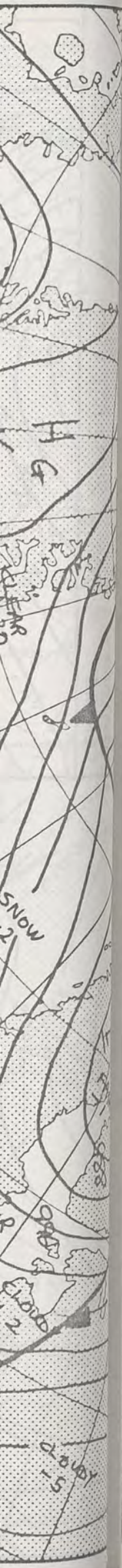


NOT FOR LOAN

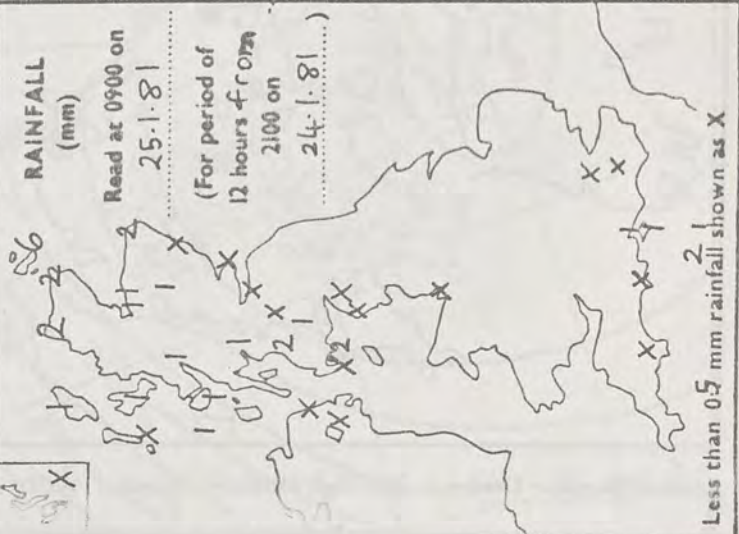
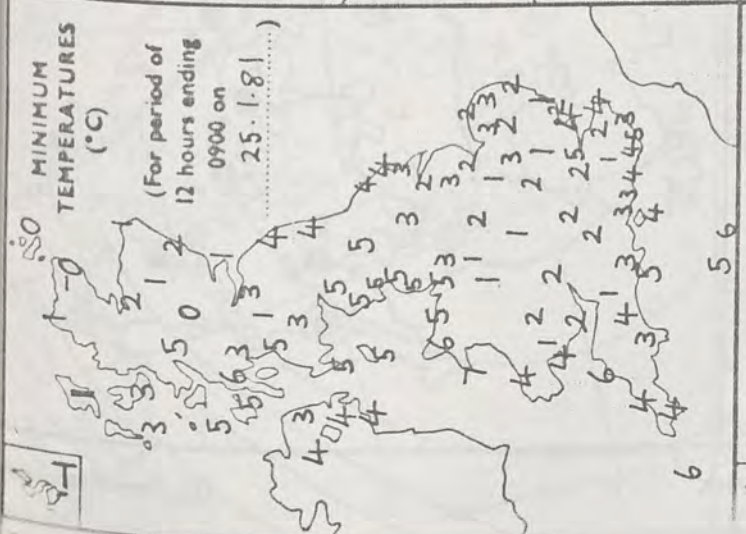
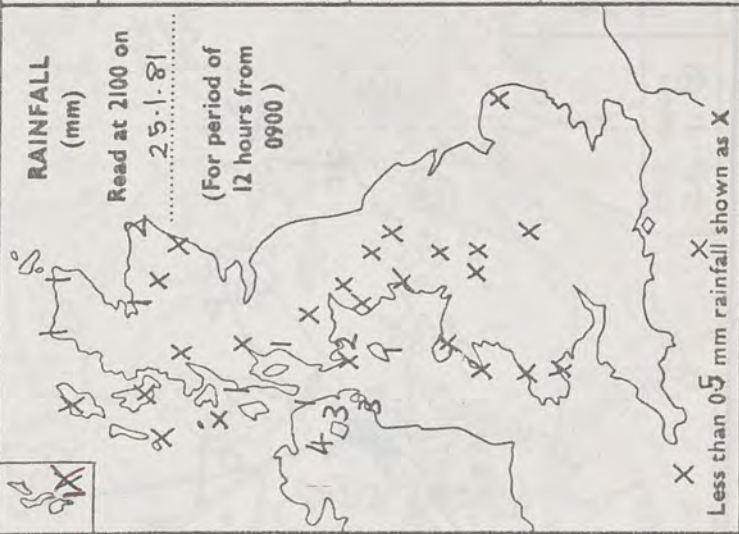
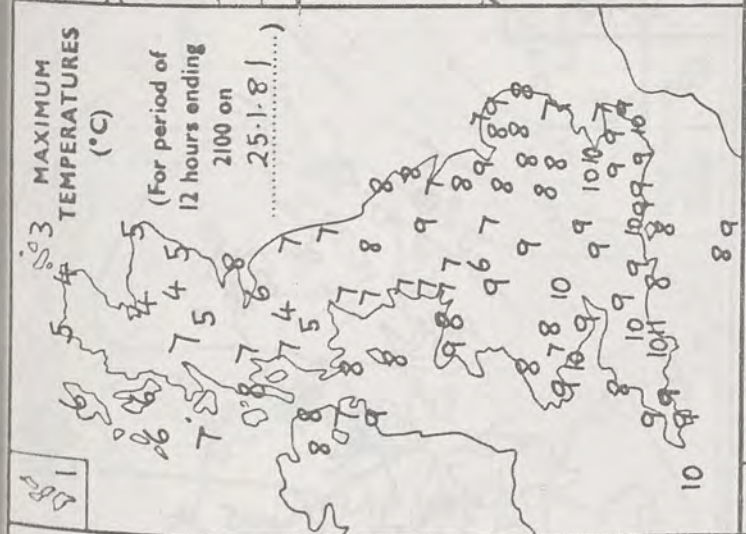
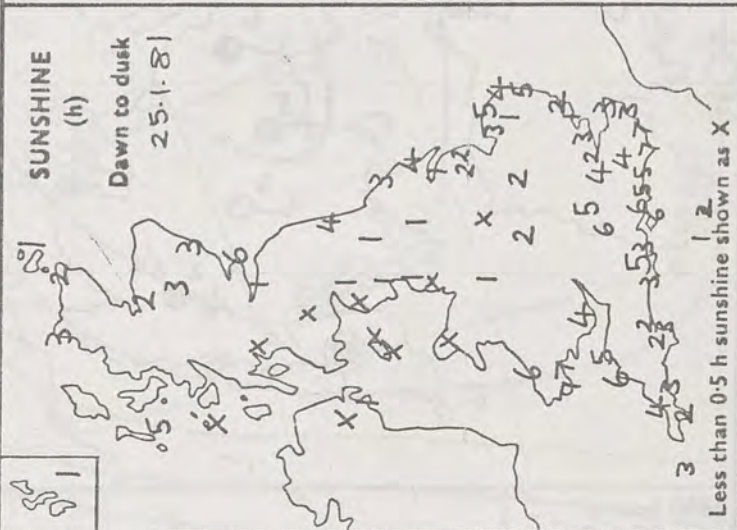








**SUMMARY OF BRITISH WEATHER**  
There were a few wintry showers overnight in Scotland. During the day there was a good deal of cloud generally though most places especially the east and south had some sunshine. Apart from one or two isolated showers in the north, England and Wales were dry until evening, when some rain spread from the west. Over Scotland and Northern Ireland showers became less frequent but remained wintry in the far north. Rain spread across Northern Ireland to reach the Isle of Man in the afternoon and western Scotland in the evening. It was generally mild, but the far northeast of Scotland was rather cold.





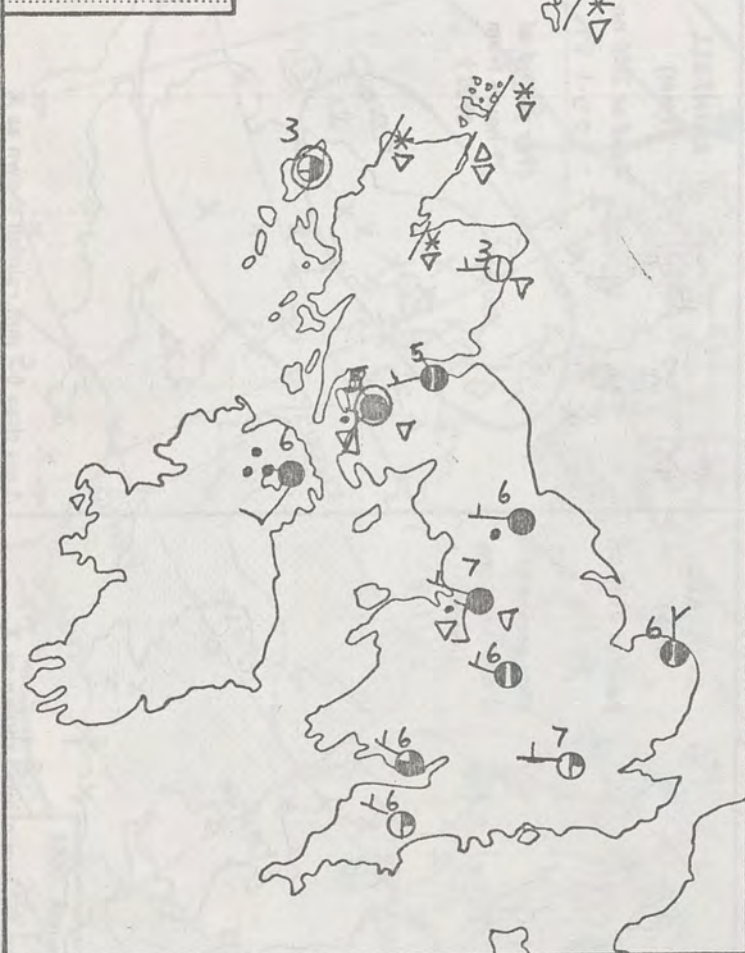
0600 hours  
25.1.81



1200 hours  
25.1.81



1800 hours  
25.1.81



2400 hours  
25.1.81

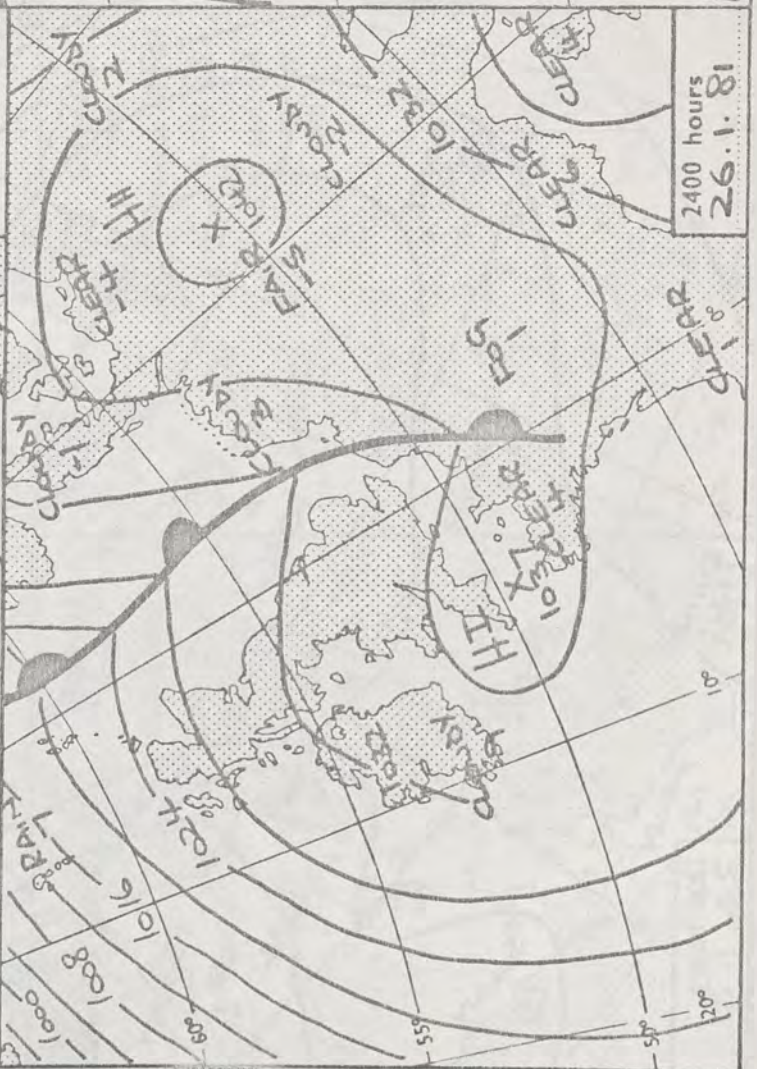
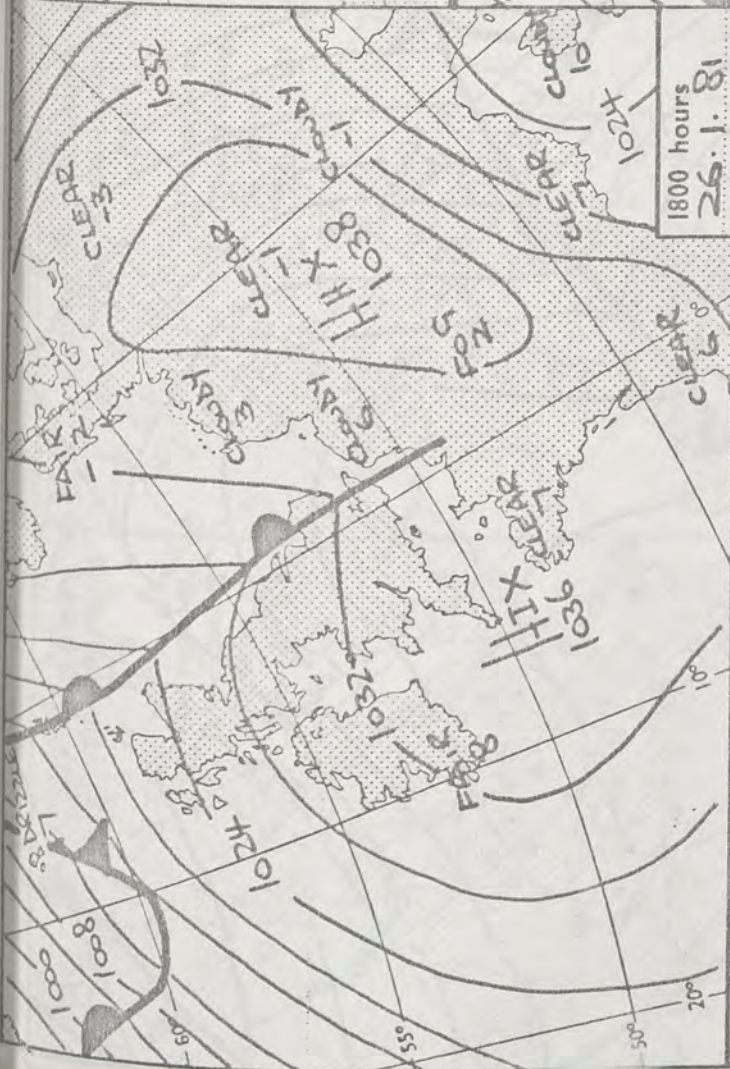
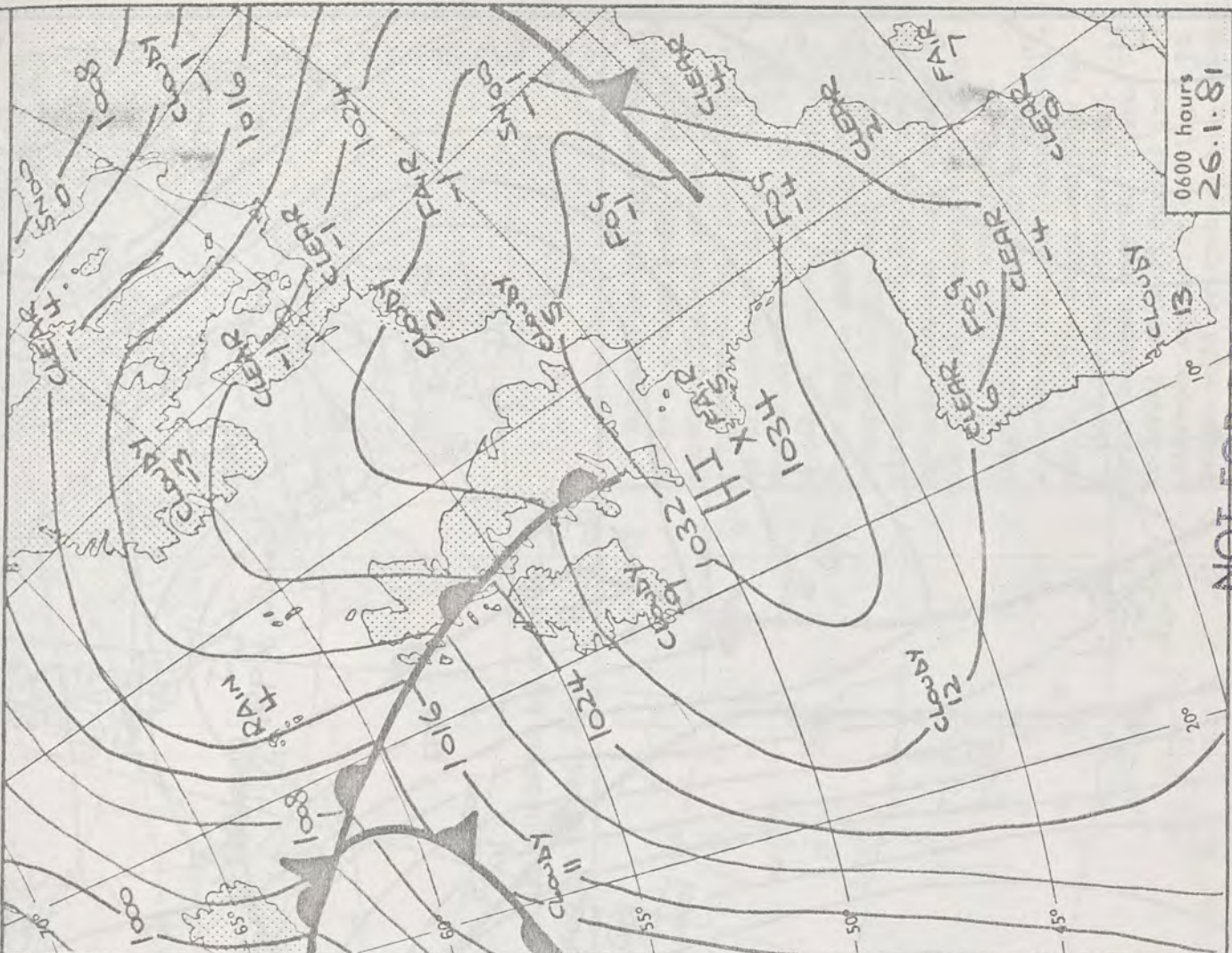




22/2  
 METEOR  
 3-FEB1981  
 LIBRARY  
 Crown copy

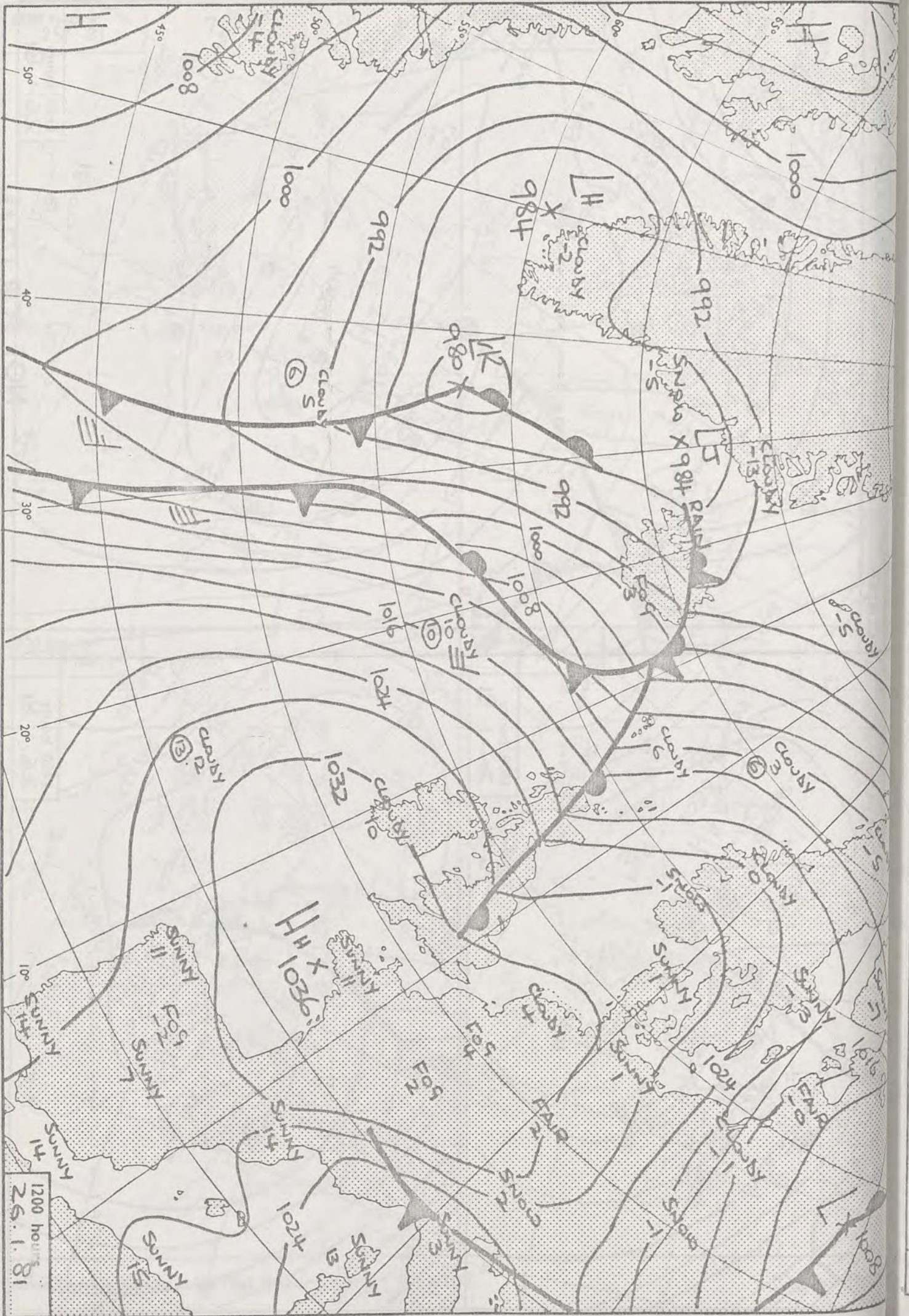
**DAILY WEATHER SUMMARY**  
**FORMONDAY 26TH JANUARY 1981**

LONDON  
 WEATHER  
 CENTRE



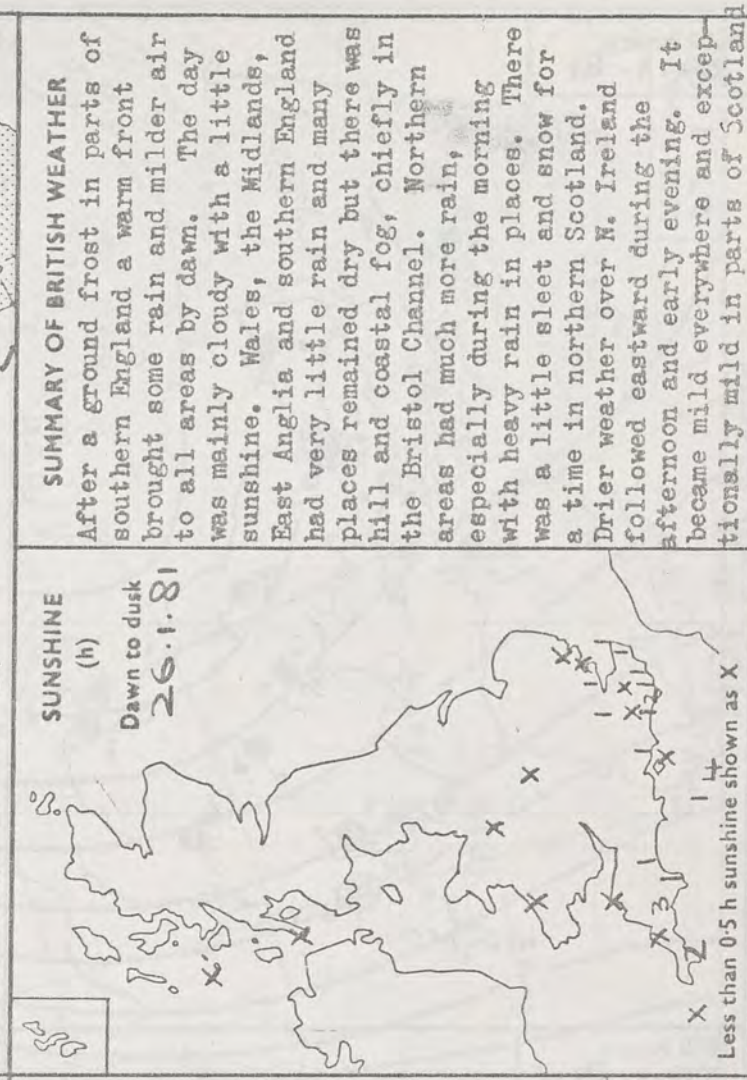
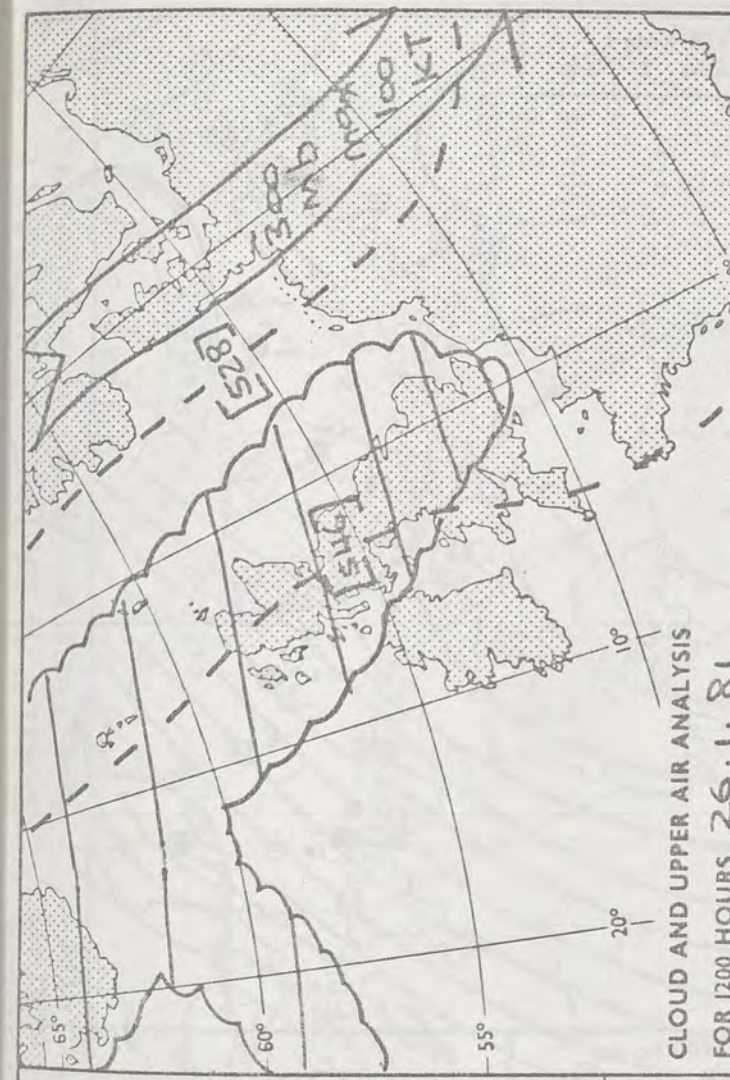
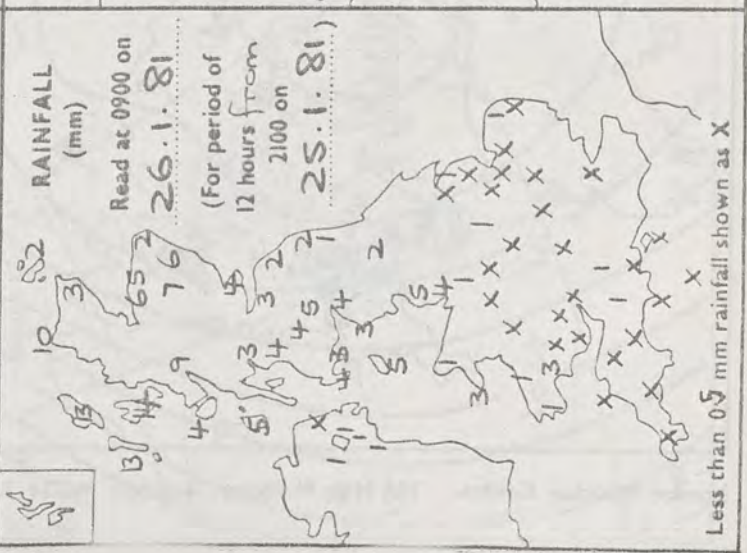
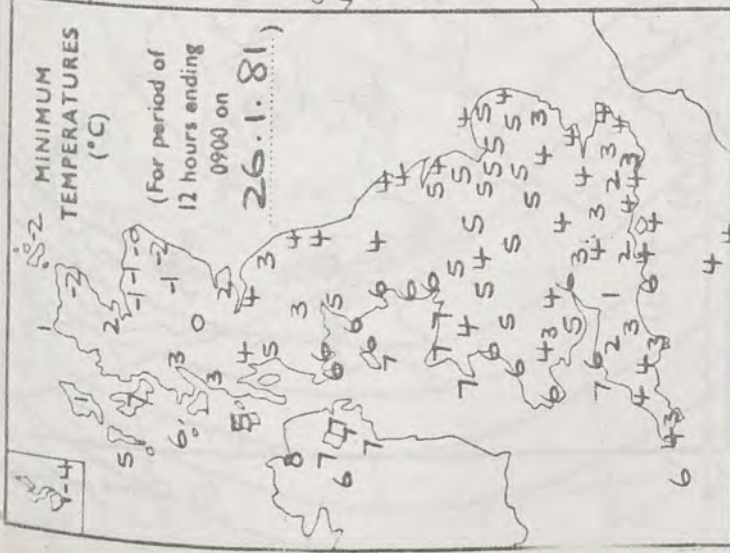
NOT FOR LOAN





MINIMUM TEMPERATURES		MAXIMUM TEMPERATURES	
2	8	4	8
1	7	3	7
0	6	2	6
-1	5	1	5
-2	4	0	4
-3	3	-1	3
-4	2	-2	2
-5	1	-3	1
-6	0	-4	0
-7	-1	-5	-1
-8	-2	-6	-2
-9	-3	-7	-3
-10	-4	-8	-4





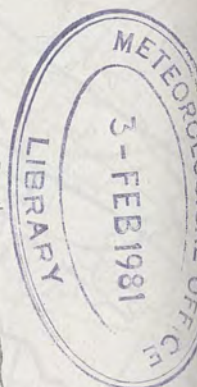
**SUMMARY OF BRITISH WEATHER**  
After a ground frost in parts of southern England a warm front brought some rain and milder air to all areas by dawn. The day was mainly cloudy with a little sunshine. Wales, the Midlands, East Anglia and southern England had very little rain and many places remained dry but there was hill and coastal fog, chiefly in the Bristol Channel. Northern areas had much more rain, especially during the morning with heavy rain in places. There was a little sleet and snow for a time in northern Scotland. Drier weather over N. Ireland followed eastward during the afternoon and early evening. It became mild everywhere and exceptionally mild in parts of Scotland.



0600 hours  
26.1.81



1200 hours  
26.1.81



1800 hours  
26.1.81



2400 hours  
26.1.81

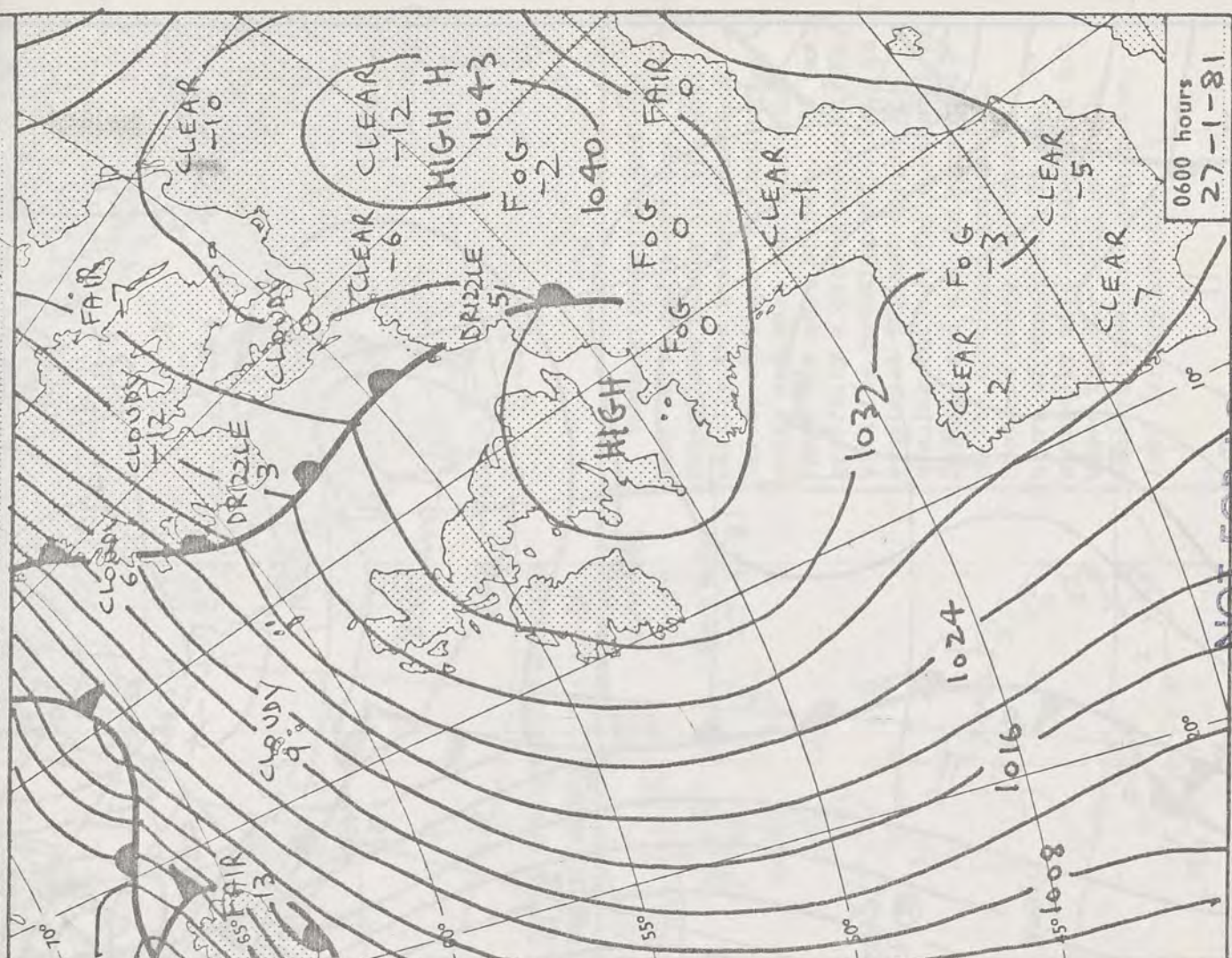
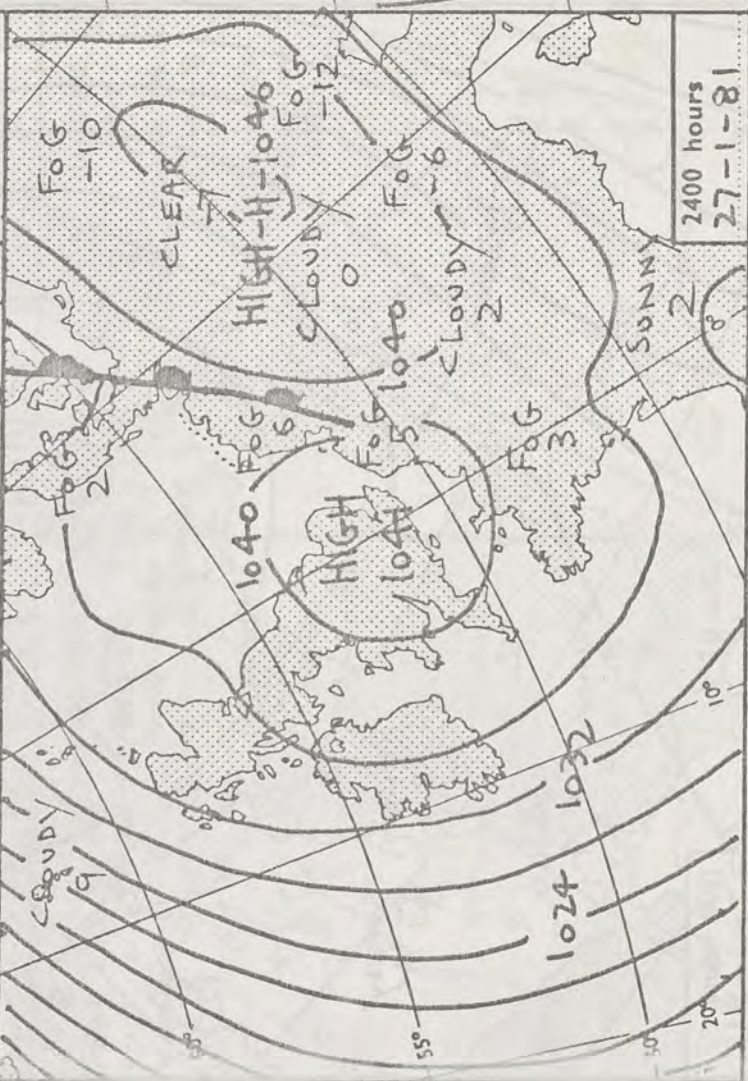




3 - FEB 1981  
METEOROLOGICAL OFFICE

# DAILY WEATHER SUMMARY FOR TUESDAY 27th JANUARY 1981

LONDON  
WEATHER  
CENTRE

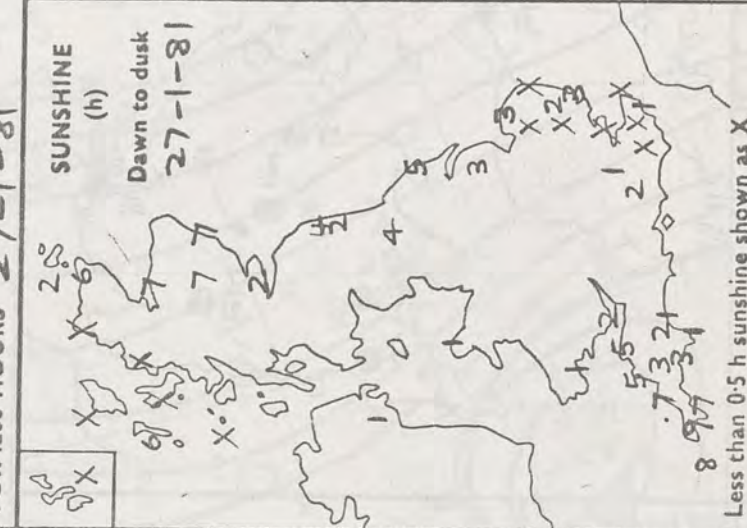
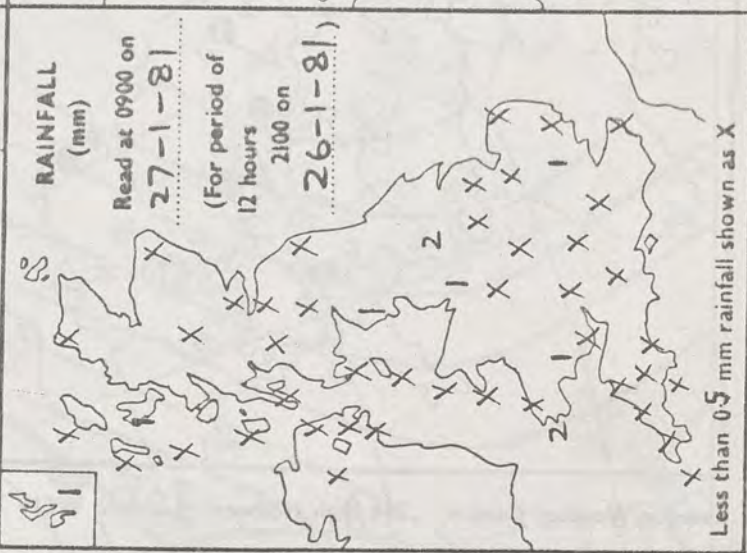
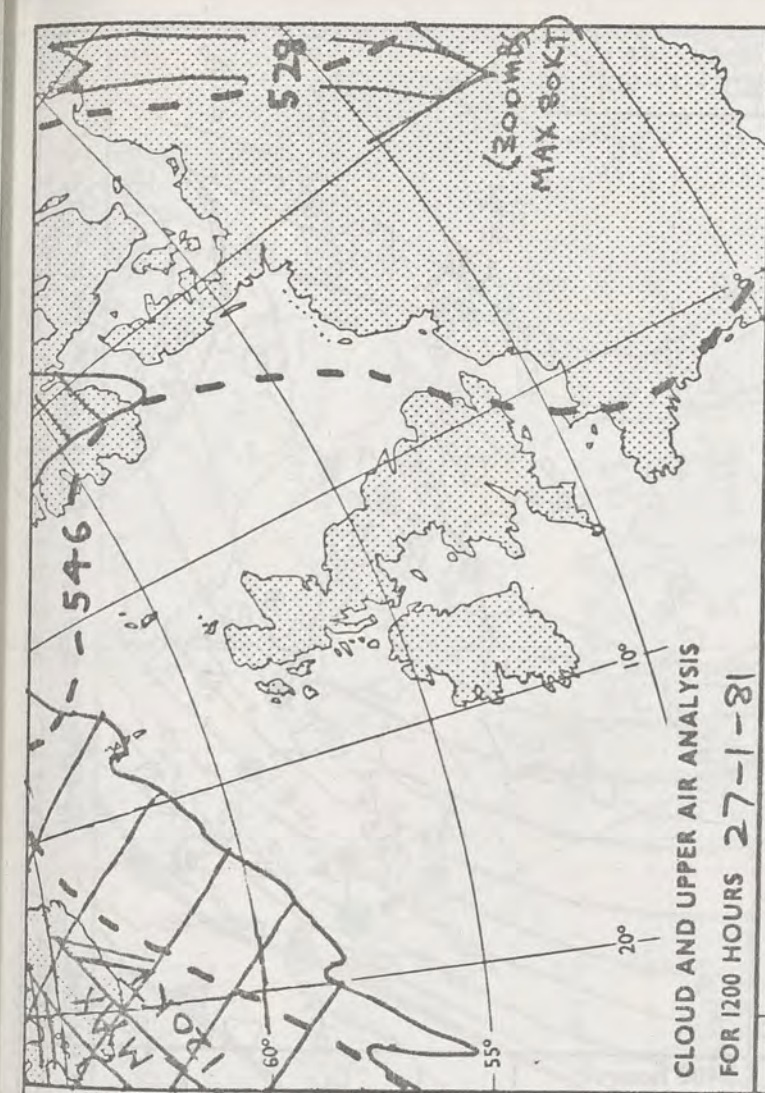
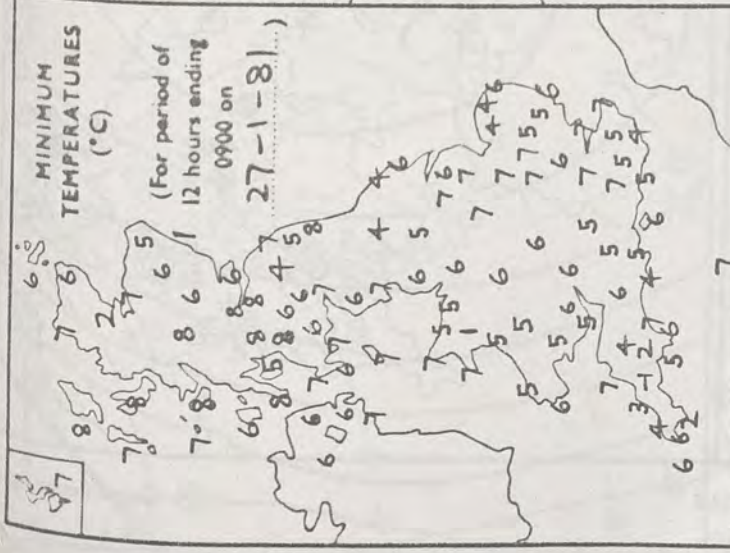
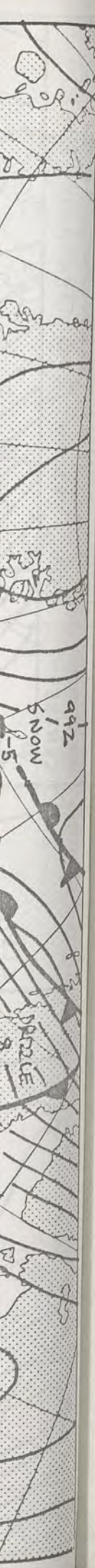


NOT FOR LOAN









**SUMMARY OF BRITISH WEATHER**

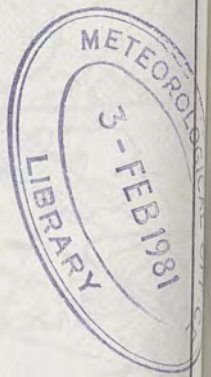
Most parts had a dry day, the exceptions mainly in the west chiefly the western coasts of Wales, northwest England and north and west Scotland where there was some drizzle. It was generally a cloudy and misty day with fog becoming widespread in southeast England during the evening but in the far southwest of England and also in many parts of the northeast and eastern Scotland there were several hours of sunshine. It was generally mild or very mild but where the day remained dull, temperatures were nearer the late January average.



0600 hours  
27-1-81



1200 hours  
27-1-81



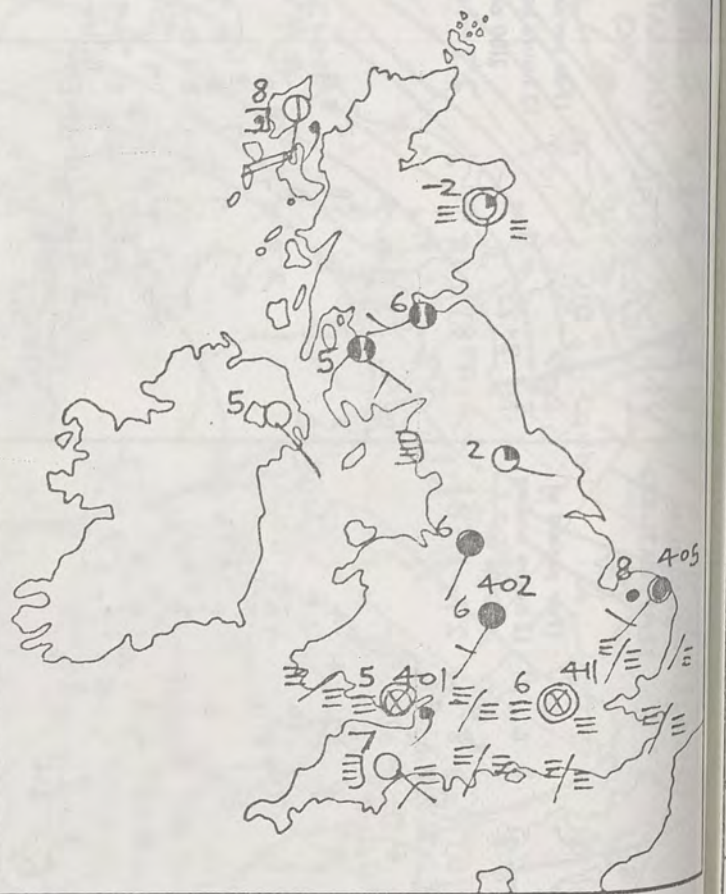
DAILY WEATHER SUMMARY  
FOR WEDNESDAY 28TH JANUARY 1981

LONDON  
WEATHER  
CENTRE

1800 hours  
27-1-81



2400 hours  
27-1-81

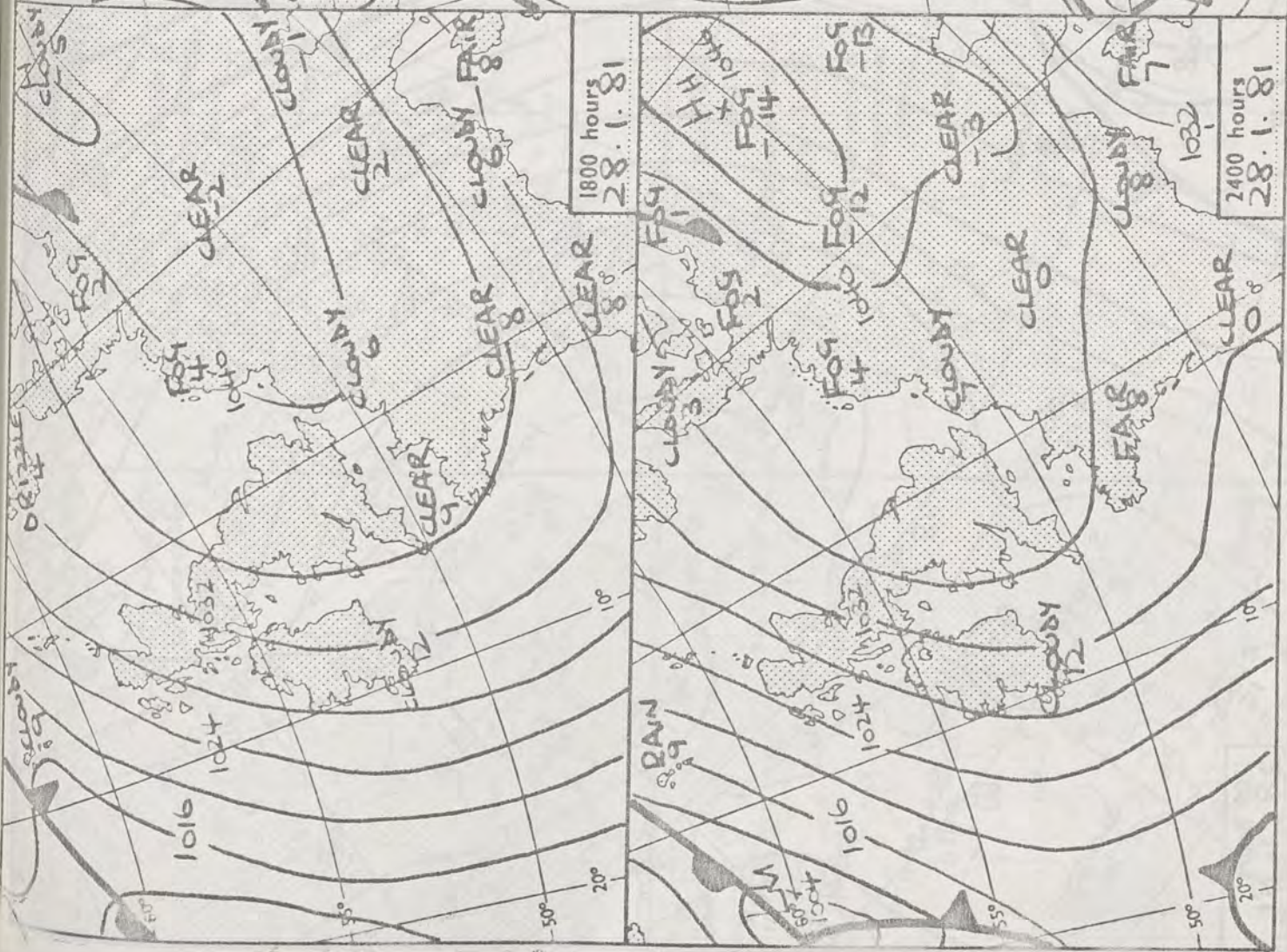




METEOROLOGICAL  
3 - FEB 1981

DAILY WEATHER SUMMARY  
FOR WEDNESDAY 28TH JANUARY 1981

LONDON  
WEATHER  
CENTRE



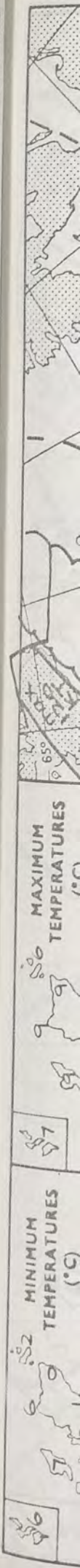
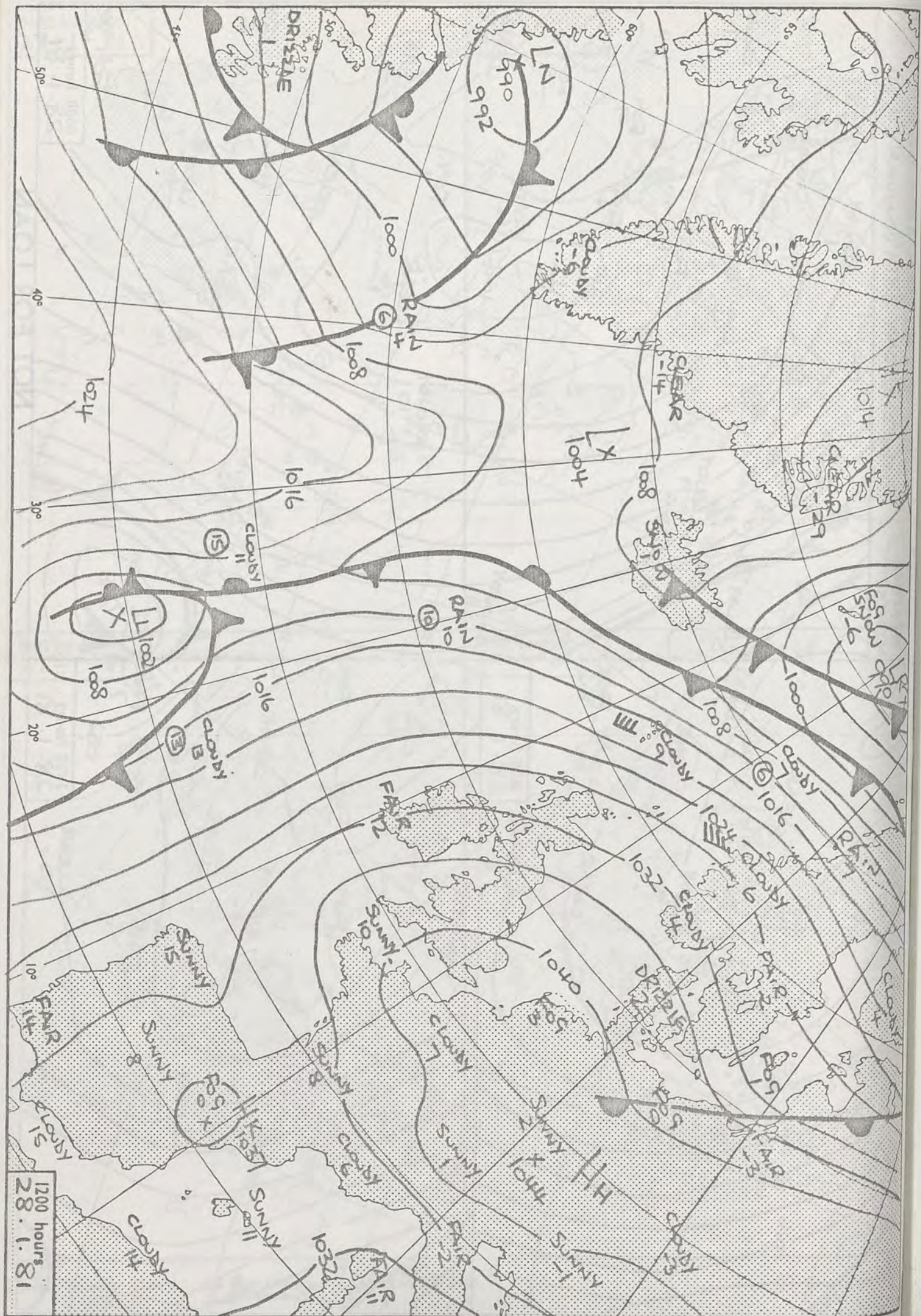
0600 hours  
28.1.81

1800 hours  
28.1.81

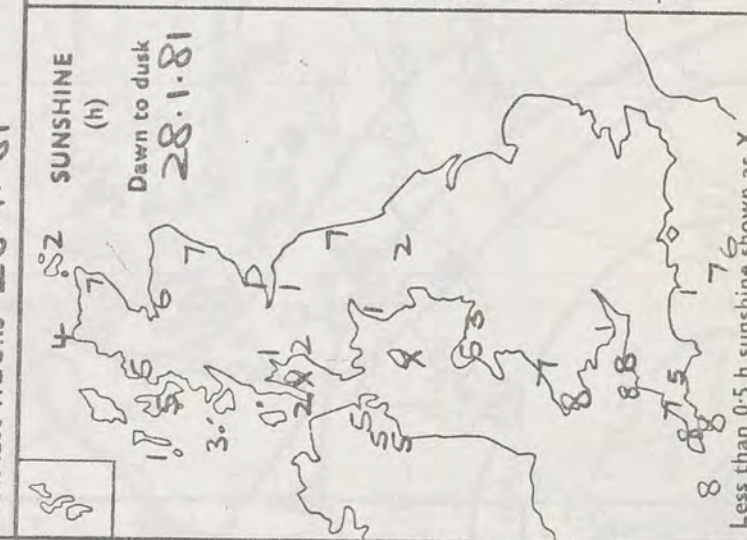
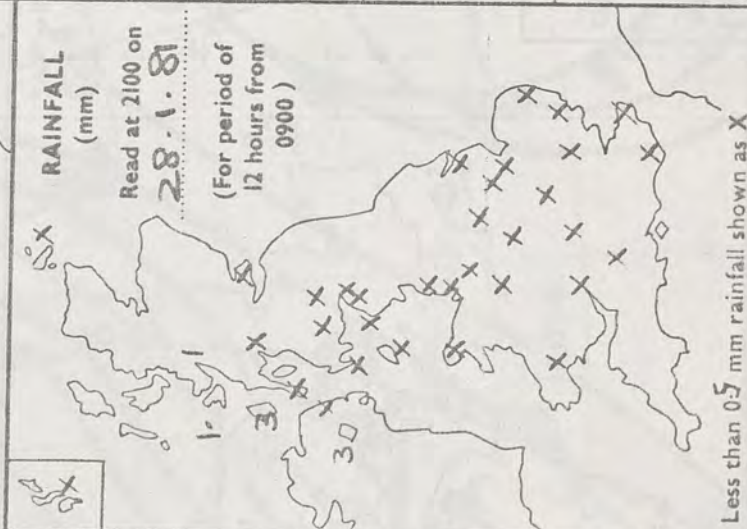
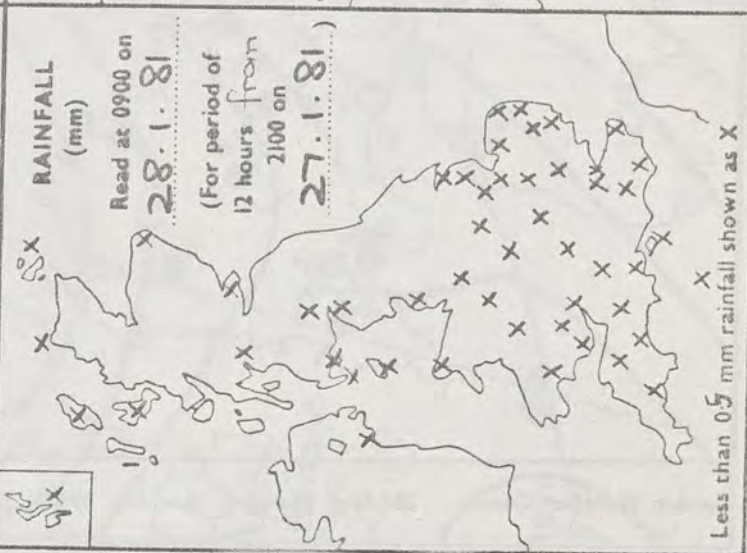
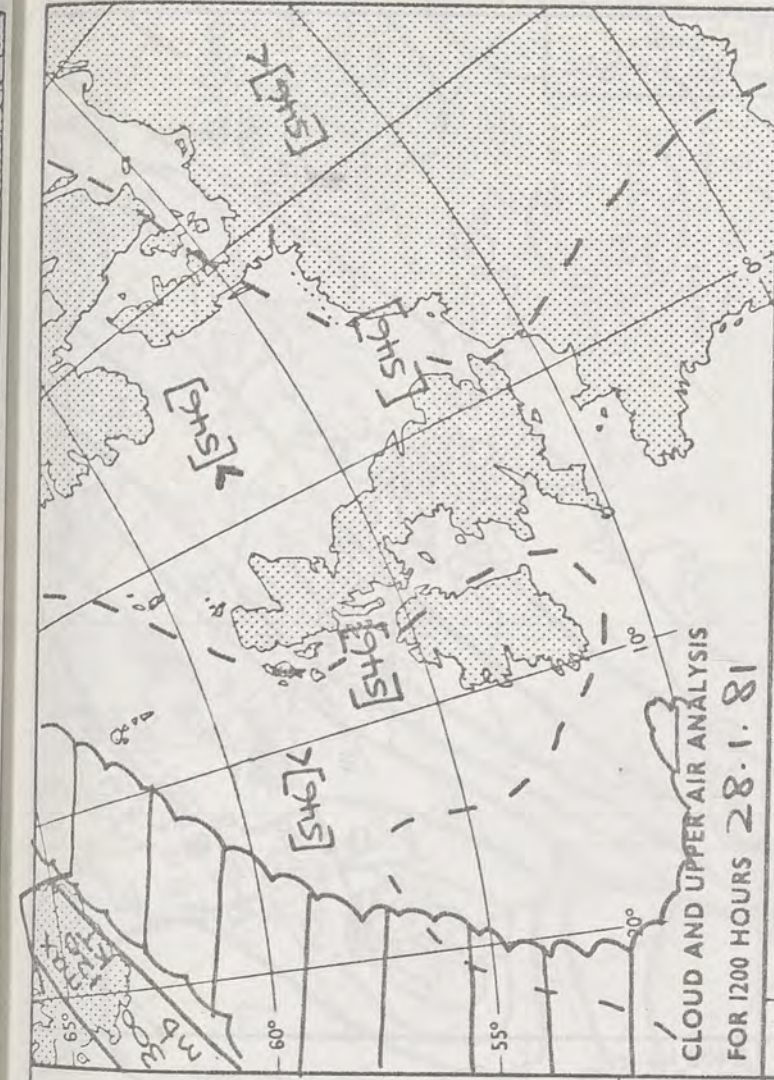
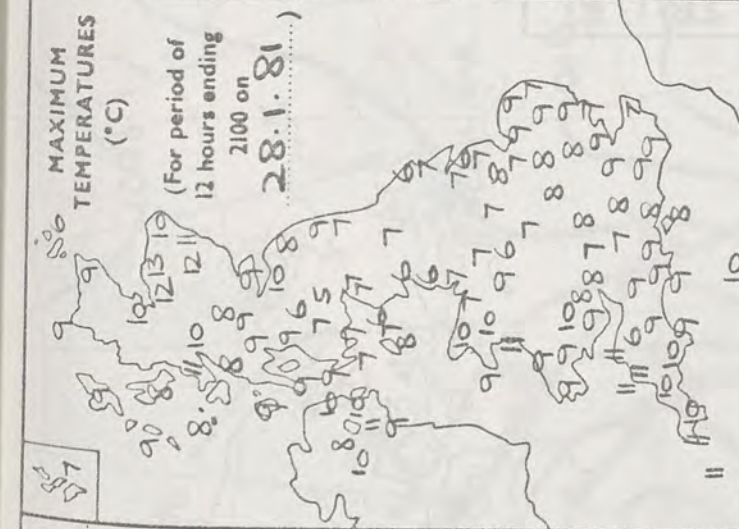
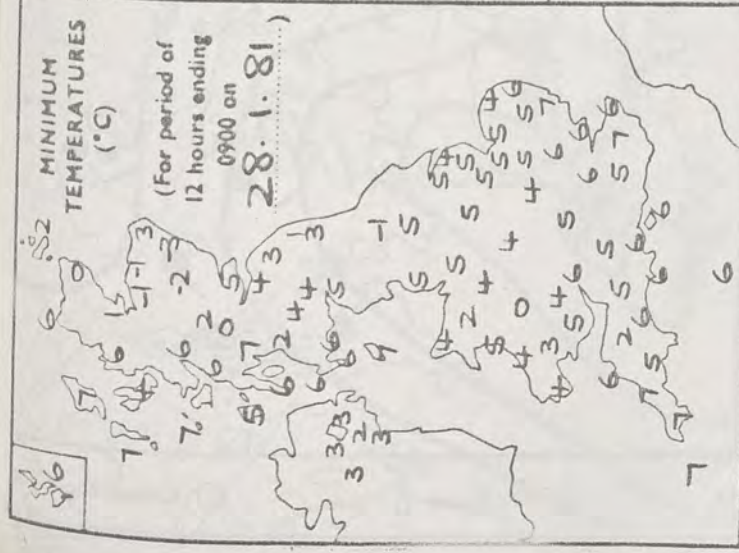
2400 hours  
28.1.81

NOT FOR LOAN







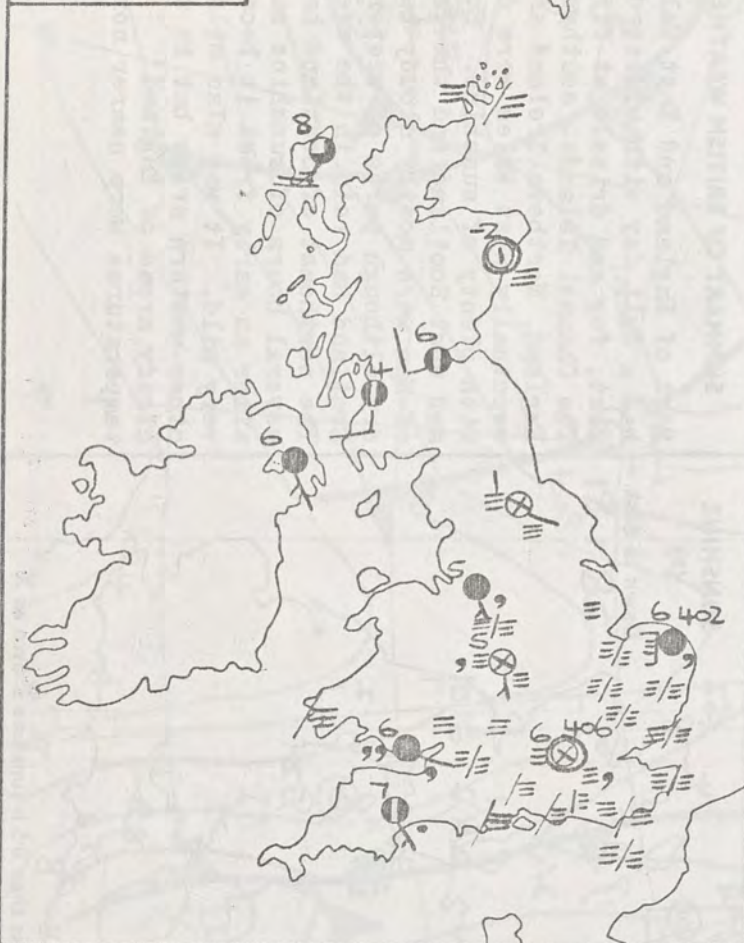


**SUMMARY OF BRITISH WEATHER**

Most of England and East Wales had a dull day with widespread mist, fog and drizzle at first. The Channel Islands, southwest England, Northern Ireland and eventually West Wales were dry with plenty of sunshine. South and west Scotland and the Isle of Man were mostly cloudy but dry although parts of western Scotland had rain in the evening. The northeast of Scotland had several hours of sunshine and after an early frost it became very mild. It was also mild in other western areas but in the cloudy areas of England temperatures were nearer normal.



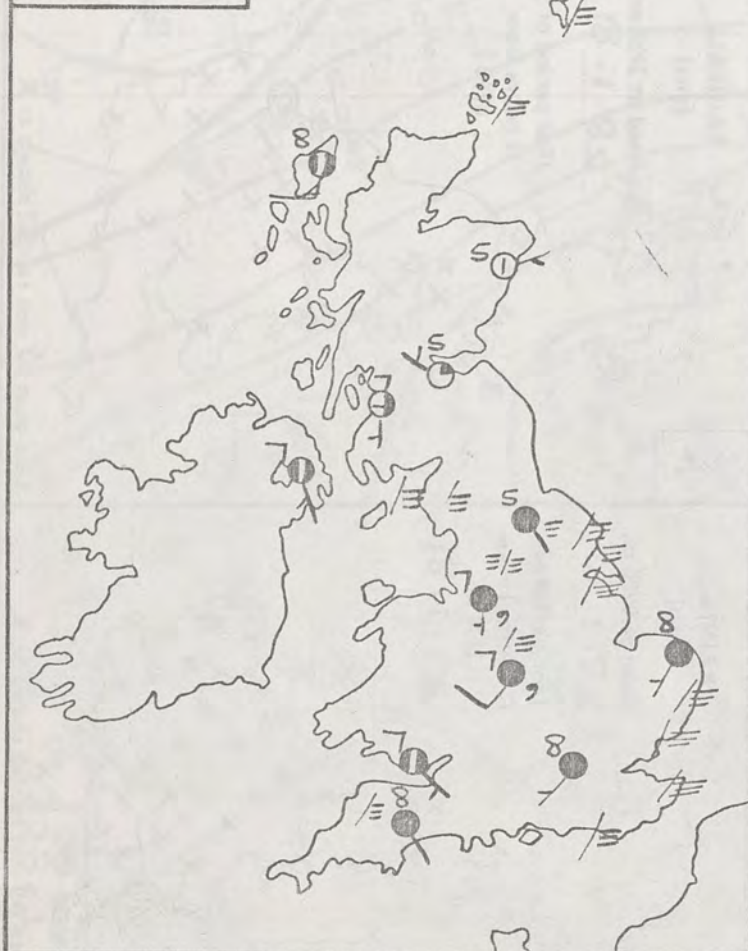
0600 hours  
28.1.81



1200 hours  
28.1.81



1800 hours  
28.1.81

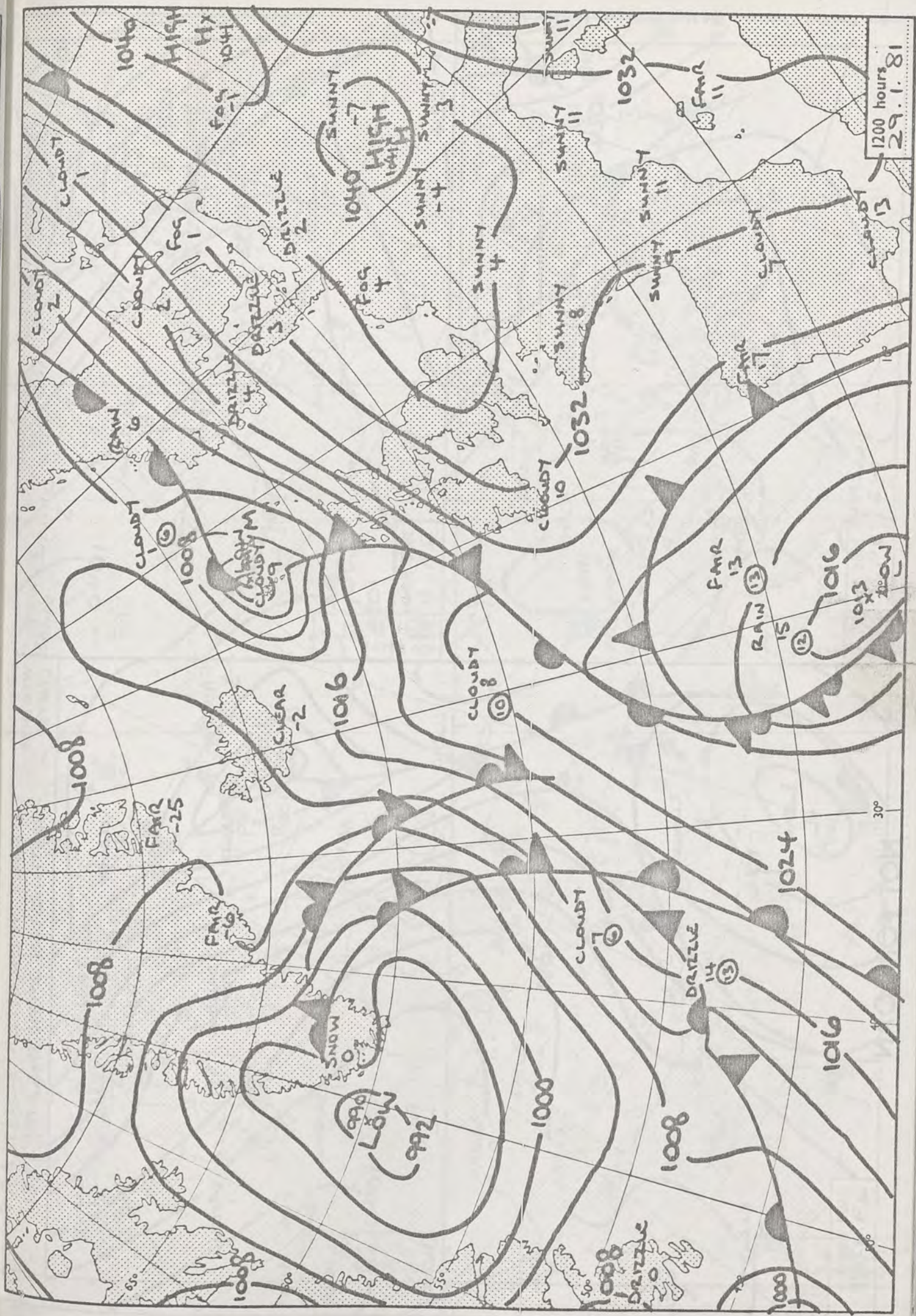


2400 hours  
28.1.81

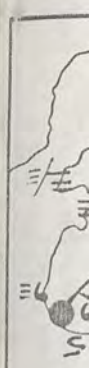




METEOROLOGICAL OFFICE  
- 5 FEB 1981

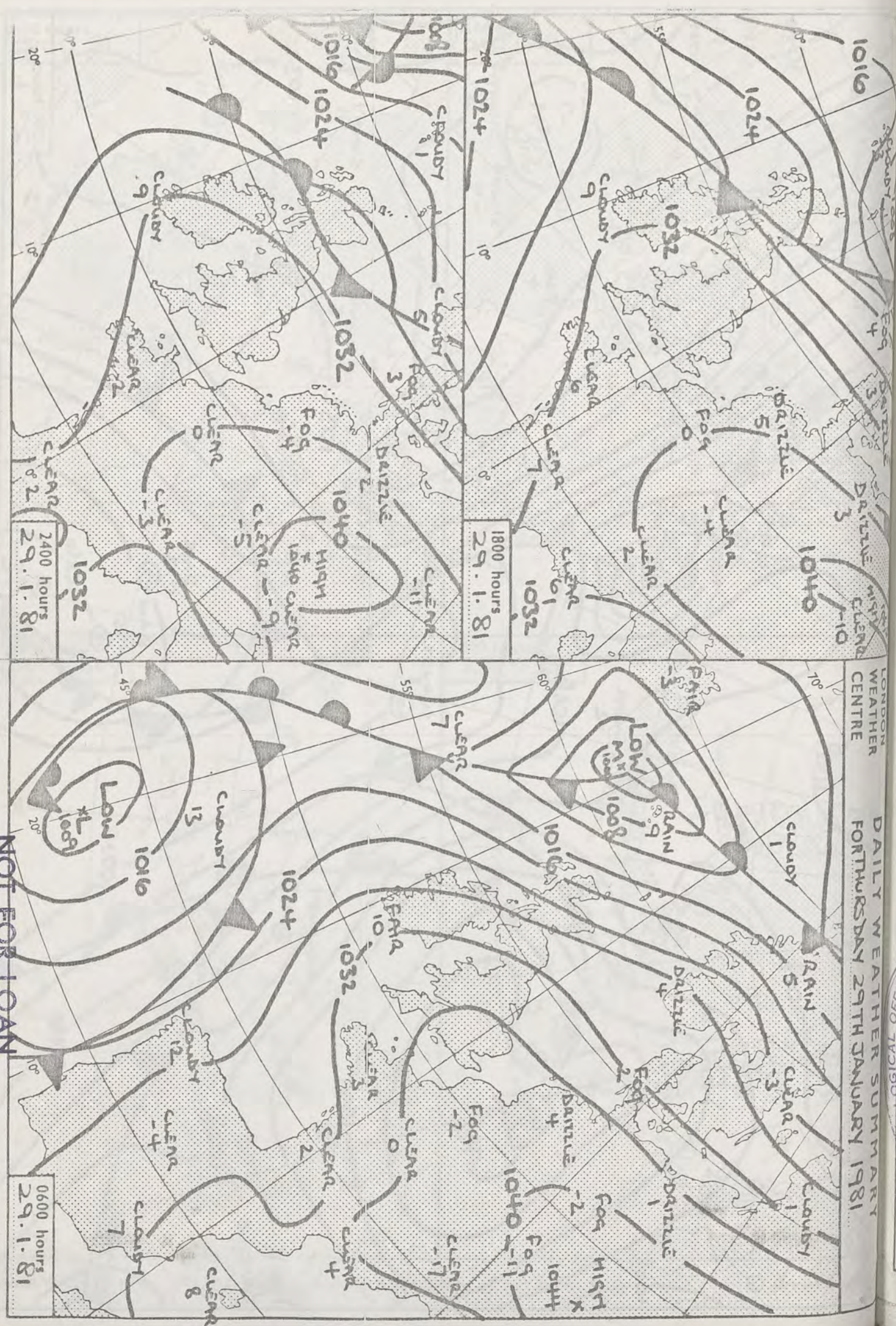






METEOLOGICAL OFFICE  
- 5 FEB 1981

LONDON WEATHER CENTRE  
DAILY WEATHER SUMMARY  
THURSDAY 29TH JANUARY 1981

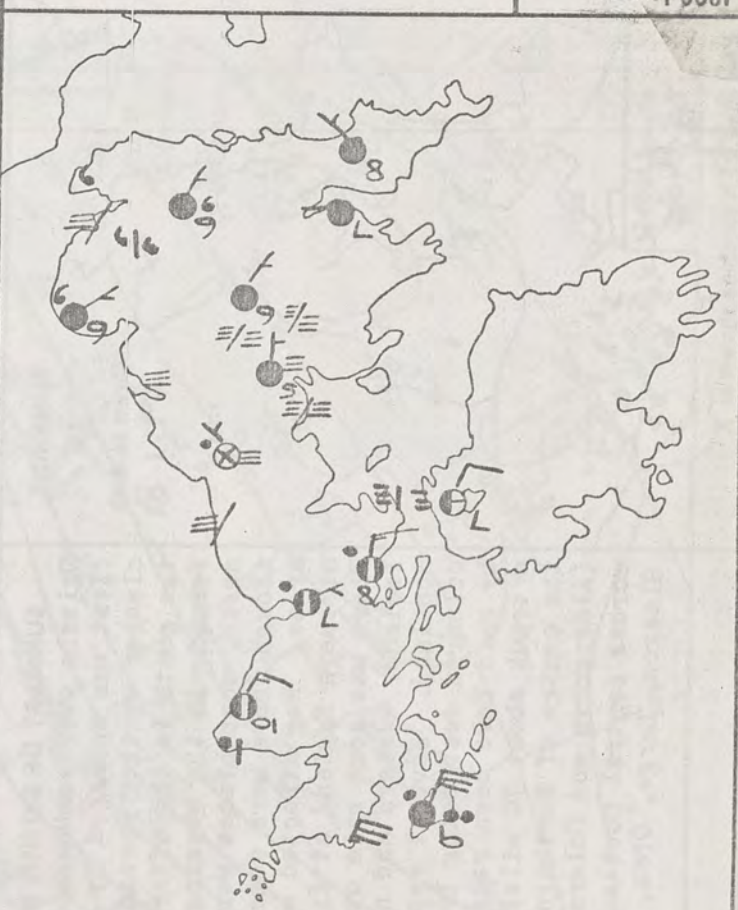


NOT FOR LOAN

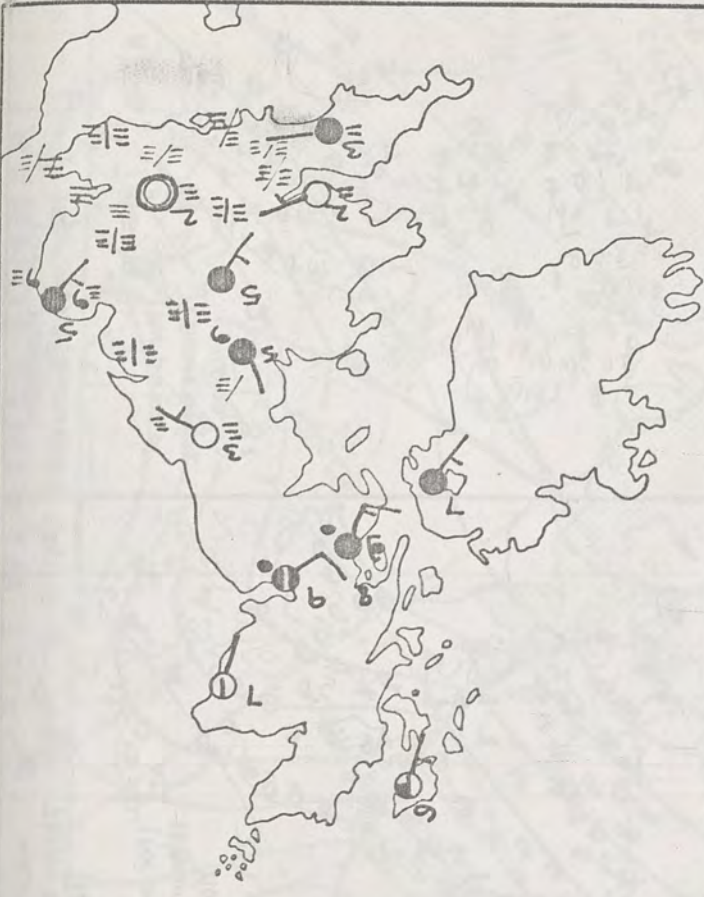




1800 hours  
29.1.81



0600 hours  
29.1.81



2400 hours  
29.1.81



1200 hours  
29.1.81

METEOROLOGICAL OFFICE  
- 5 FEB 1981  
LIBRARY

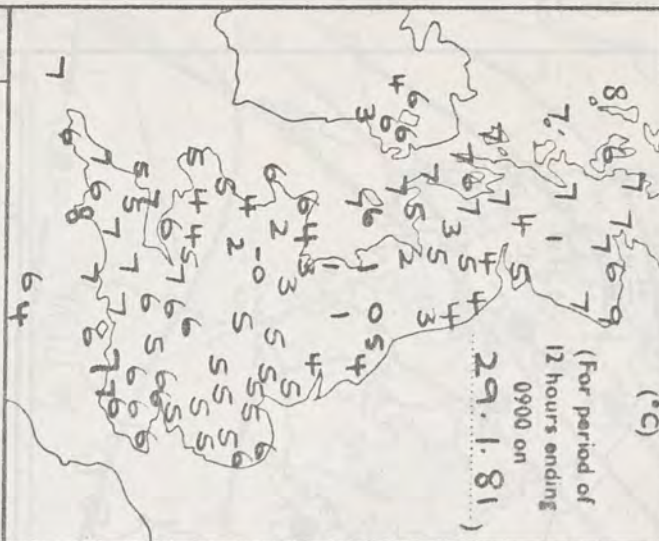
DAILY WEATHER SUMMARY  
FOR THURSDAY 29TH JANUARY 1981

WEATHER  
CENTRE

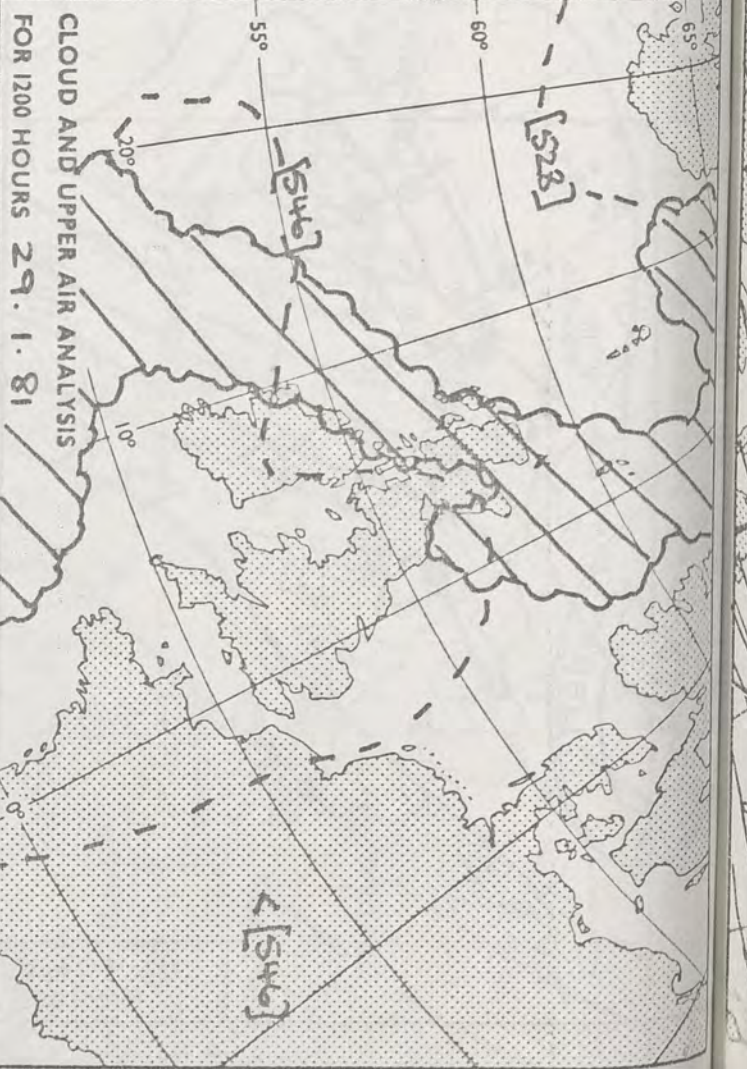
1016



**MINIMUM TEMPERATURES**  
(°C)  
(For period of 12 hours ending 0900 on 29.1.81)



**MAXIMUM TEMPERATURES**  
(°C)  
(For period of 12 hours ending 2100 on 29.1.81)



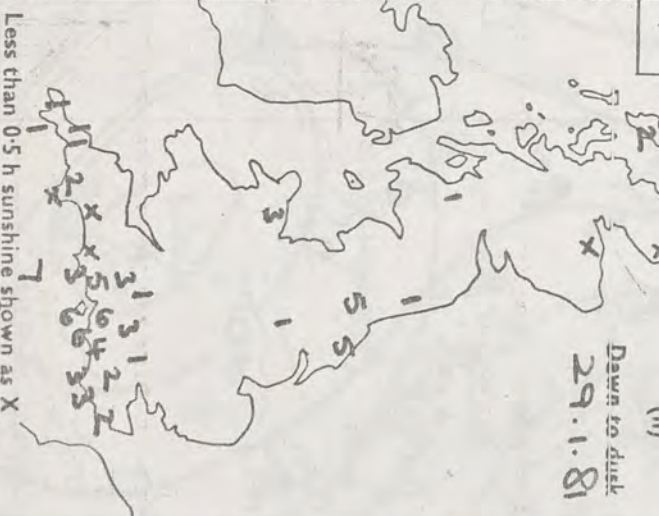
**RAINFALL**  
(mm)  
Read at 0900 on 29.1.81  
(For period of 12 hours from 2100 on 28.1.81)



**RAINFALL**  
(mm)  
Read at 2100 on 29.1.81  
(For period of 12 hours from 0900)



**SUNSHINE**  
(h)  
Dawn to dusk 29.1.81

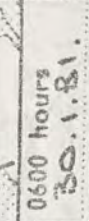


**SUMMARY OF BRITISH WEATHER**

Drizzle over southern England at first was replaced by much clearer weather spreading from the south in the afternoon. Fog formed in the evening. Further north, most places were cloudy, though there were some brighter areas. Fog affected much of northern England at first. There was some rain over Northern Ireland, western and northern Scotland. Several reports of coloured dust being brought down by rain have been received along a track about 70 miles wide from the centre of Northern Ireland (Aldergrove and Coleraine) across central Scotland (Arran, Glasgow, Largs, Oban, Peterhead.)



LONDON  
WEATHER  
CENTRE

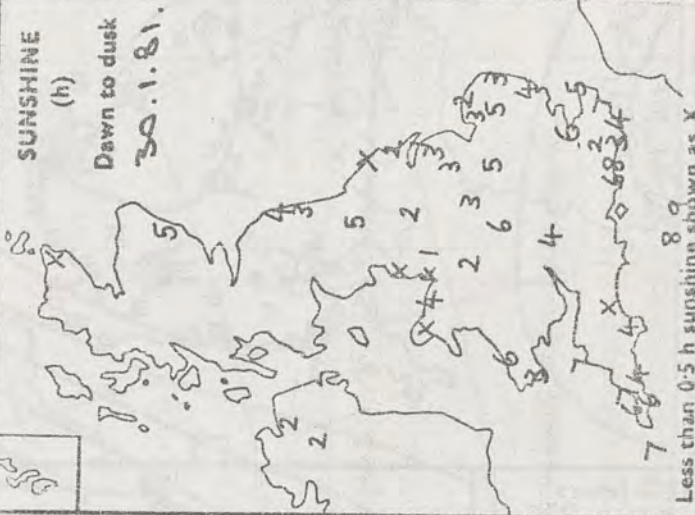
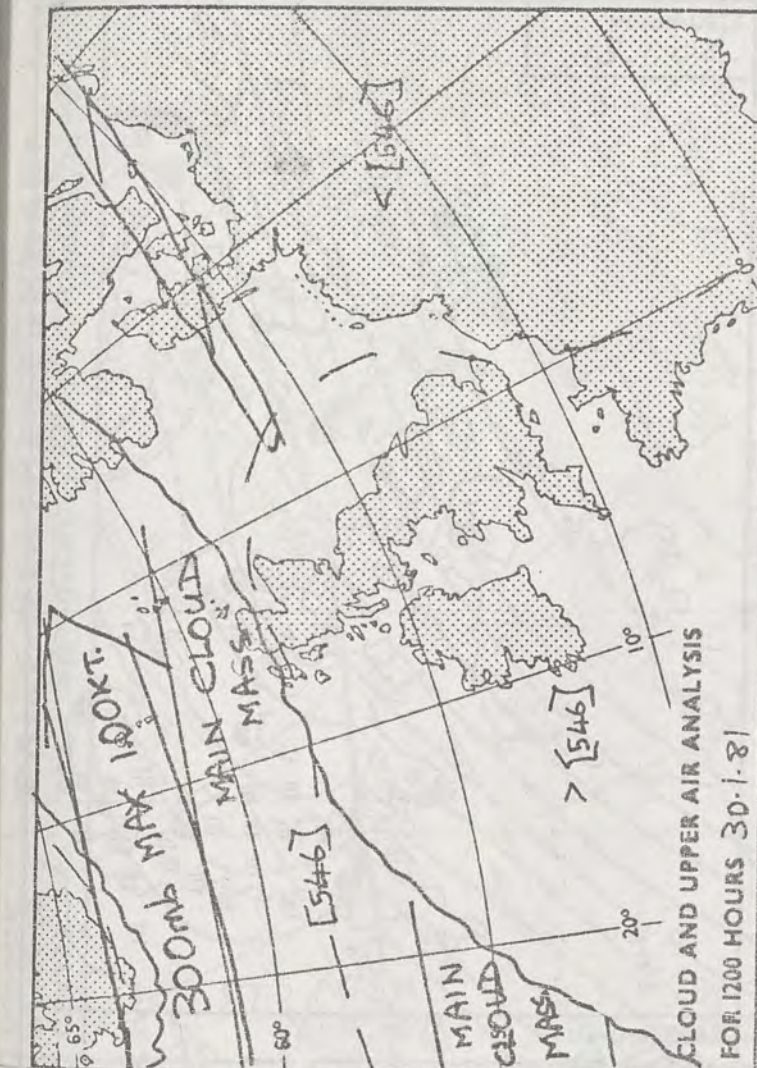
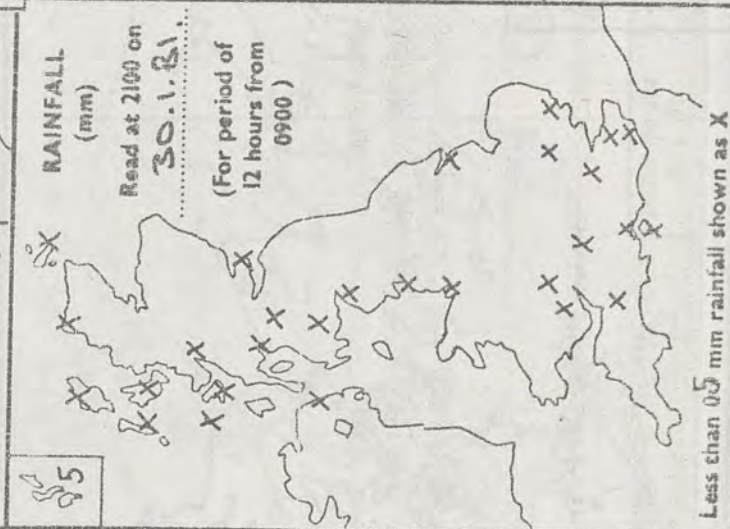
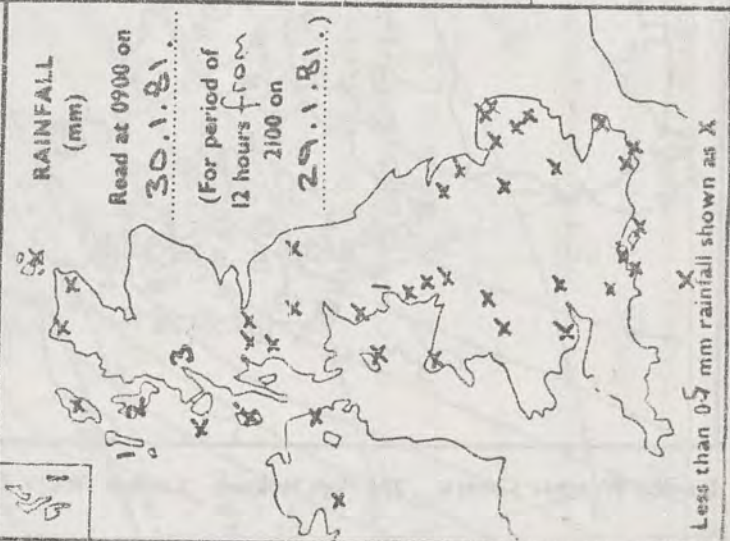
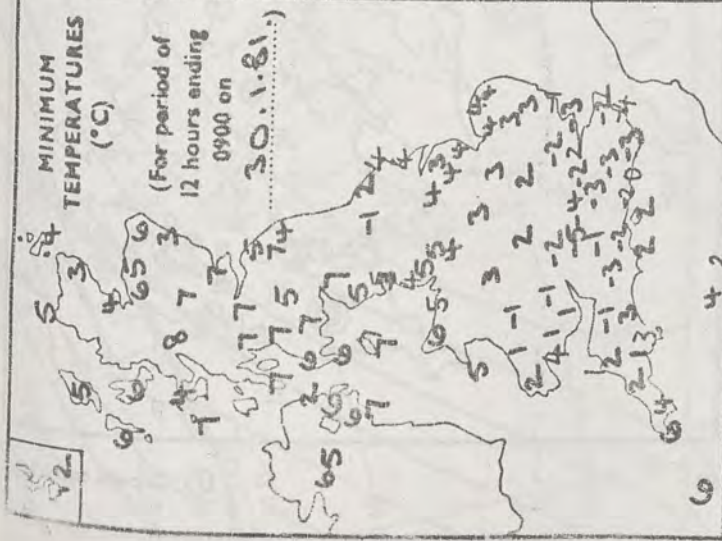


**NOT FOR LOAN**









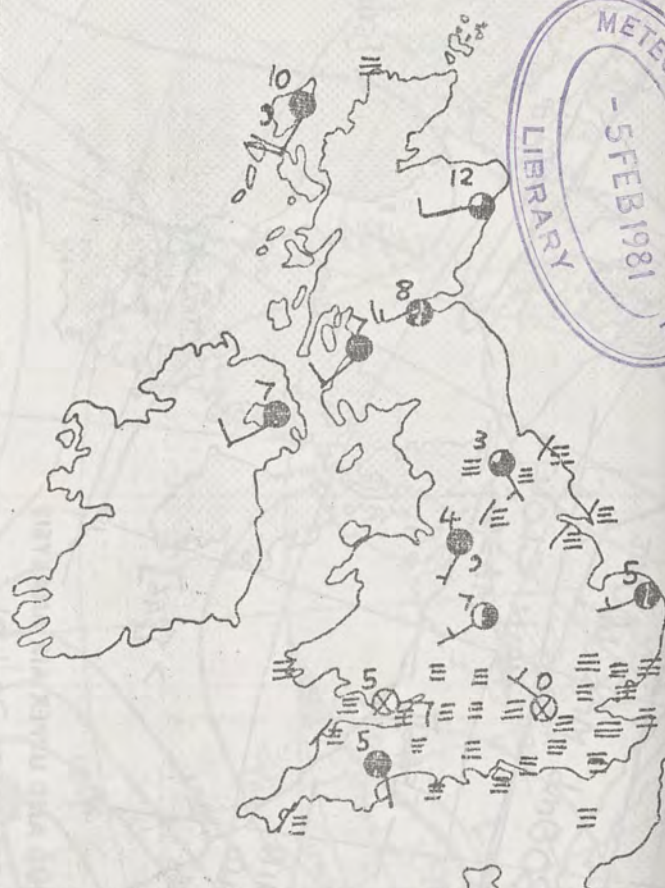
**SUMMARY OF BRITISH WEATHER**  
Many southern parts of England and S. Wales had a foggy day with freezing fog dense in places, early and late. Visibility was reduced to 10 to 20 yards around London in the evening. There was also fog in parts of northeast England at first. The rest of England, Wales and eastern Scotland started rather cloudy and misty with drizzle in places but it became mostly dry with some sunshine by mid-afternoon. W. Scotland and N. Ireland had a cloudy day with some occasional drizzle but the Northern Isles had more persistent rain. It was very mild in the north but cold in the foggy areas of the south.



0600 hours  
30.1.81.



1200 hours  
30.1.81.

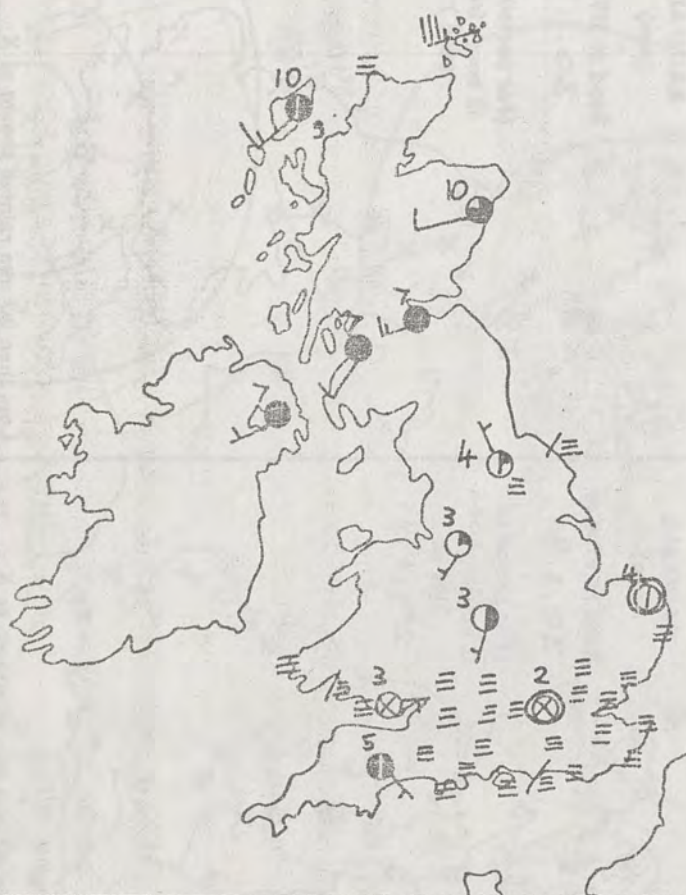


METEOROLOGICAL OFFICE  
- 5 FEB 1981  
LIBRARY

DAILY WEATHER SUMMARY  
FOR SATURDAY 31ST. JANUARY 1981

LONDON  
WEATHER  
CENTRE

1800 hours  
30.1.81.



2400 hours  
30.1.81.

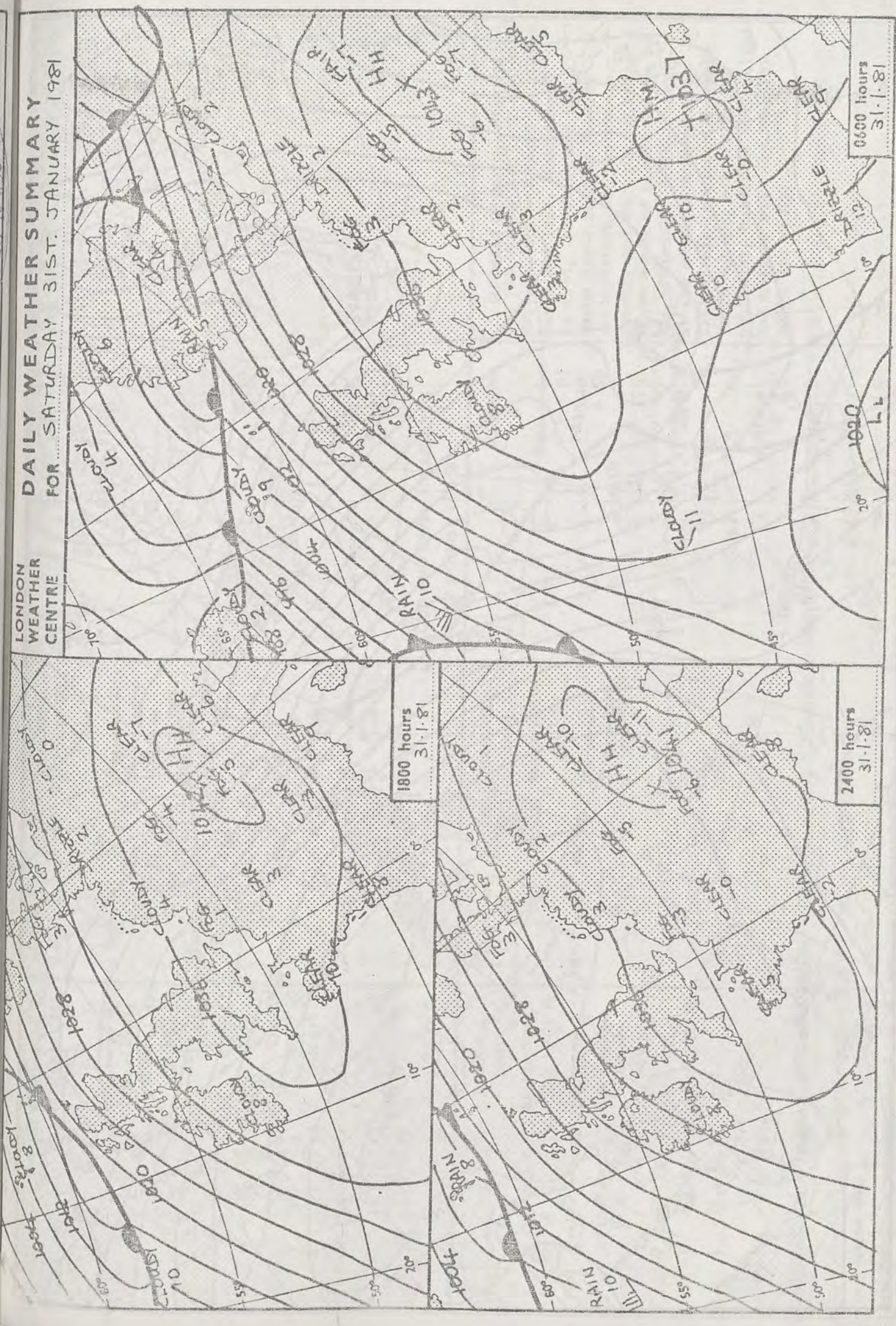




METEOROLOGICAL OFFICE  
- 5 FEB 1981

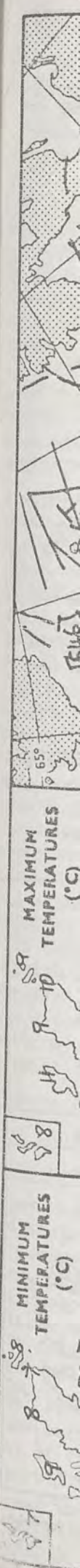
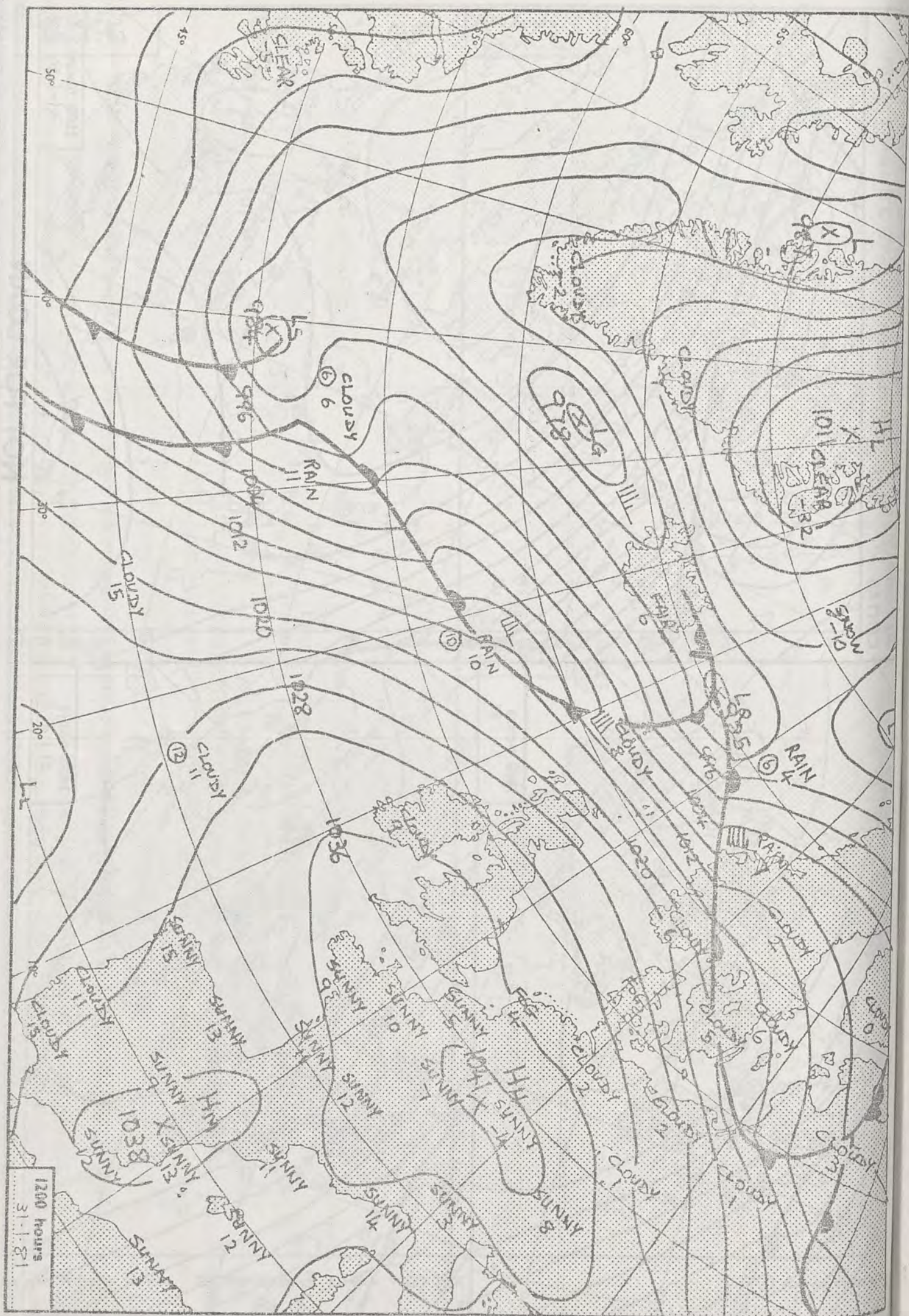
**DAILY WEATHER SUMMARY  
FOR SATURDAY 31ST JANUARY 1981**

LONDON  
WEATHER  
CENTRE

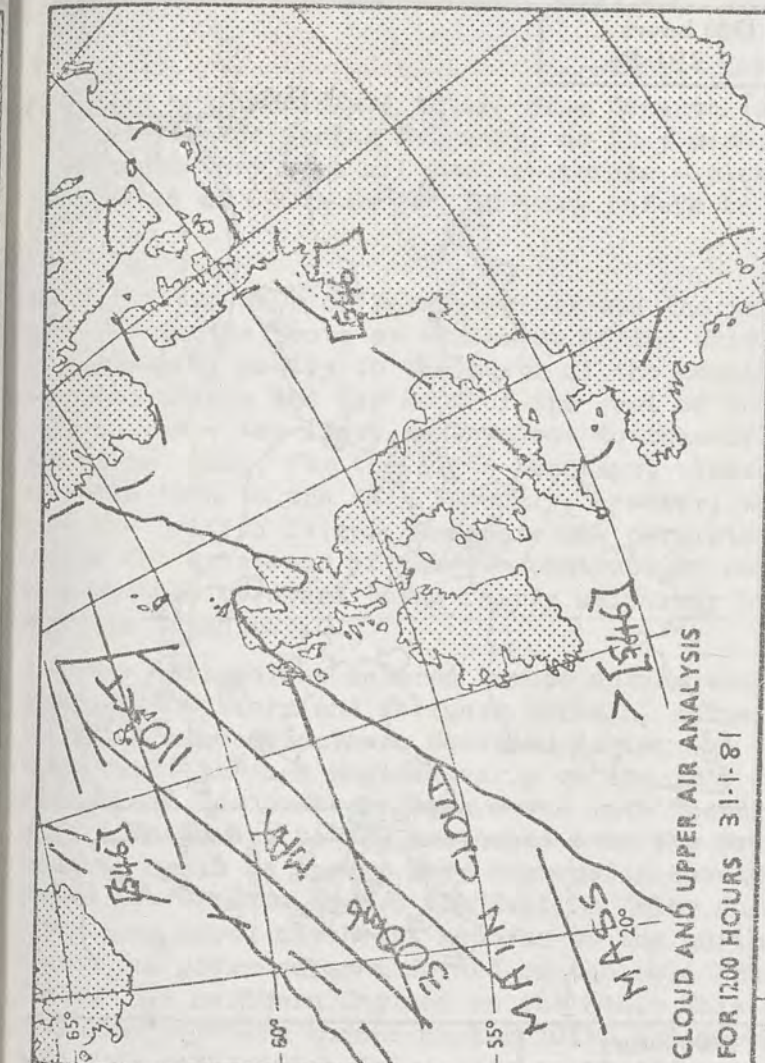


NOT FOR LOAN

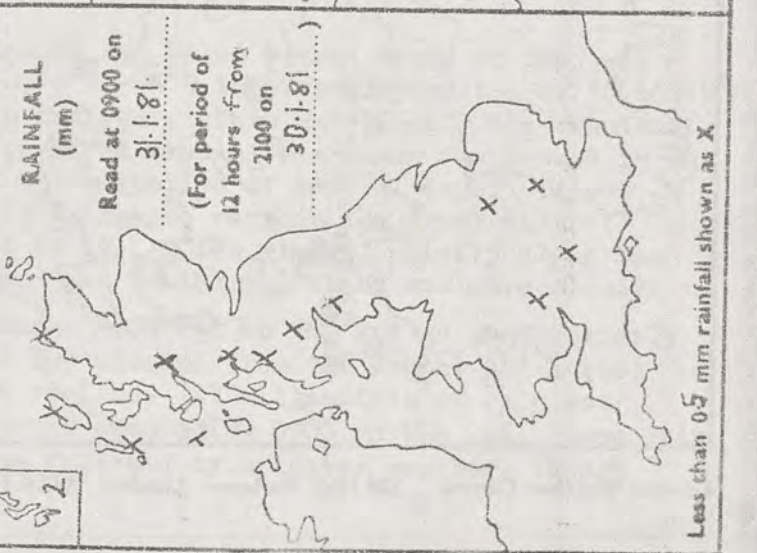
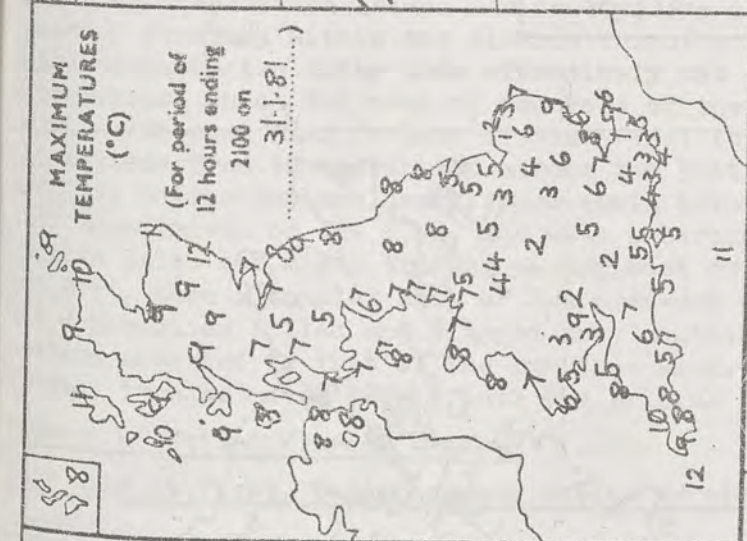








**SUMMARY OF BRITISH WEATHER**  
 Fog was widespread over southern Britain, and was dense in places early and late. Some areas escaped, however, and had a sunny day - chiefly towards southeastern and southwestern coasts, and most places had a short spell of hazy sunshine in the afternoon. Further north, it was mostly cloudy with a little rain in places wherever there was sea not far to the southwest, but areas well inland had a sunny mild day. The far north was windy.

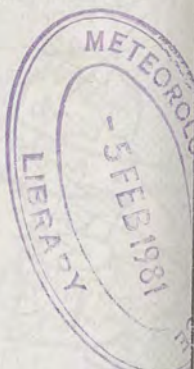




0600 hours  
31-1-81



1200 hours  
31-1-81



1800 hours  
31-1-81



2400 hours  
31-1-81



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Summary

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D.W.R