

UK

## LONDON WEATHER CENTRE

Please note Rainfall totals from Cenarth (mid-Wales) were plotted on a number of 0900h\* rainfall maps during February, as they were sent as 12-hour totals. We are now informed they were all 24-hour totals - please note, in particular, that the '47' reported at 0900h on 3rd February refers to the previous 24 and not 12 hours.

The first ten days of February followed the pattern of the preceding few weeks, with high pressure to the south or southwest of the United Kingdom, and depressions tracking east or northeast, mostly to the north of the country. Thereafter, however, there was a complete change and for most of the rest of the month there was an anticyclone over Scandinavia - the first anticyclone to take up residence there since the early days of November. Thus, for the first few days, winds were mostly from a westerly point; from the 12th to the 28th February, however, winds were mostly from between east and south over the British Isles. Pressure was persistently low all month in the Iceland region, whilst the existence of the two contrasting weather types described above resulted in mean monthly pressure being fairly uniformly high from Spain across central Europe to southern Scandinavia.

A strong anticyclone covered Europe during the 1st and 2nd, but fronts from the Atlantic moved into western and northern Britain, and a small, but vigorous depression moved east-northeast across southern Scotland during the evening of the 2nd. Its' associated front moved right through England early on the 3rd, to be followed by a showery westerly airflow. As the main low pressure area moved into Scandinavia, and the European high collapsed winds turned more to the northwest over the British Isles on the 4th, but soon backed westerly again as a very deep depression moved northeast to the north of Iceland and pushed its' fronts across the British Isles during the 5th and 6th. Another vigorous depression moved northeast not far to the north of Scotland late on the 7th; a much weaker low pressure area formed on the cold front of this depression as it reached southern Ireland and northern England on the 8th. This new depression deepened somewhat as it moved away into northern Europe on the 10th, and northwesterly winds came in temporarily in its' wake over the British Isles. An anticyclone then moved into northern Europe, before becoming absorbed within the circulation of a stronger anticyclone developing over Scandinavia on the 12th; this effectively cut off the eastward movement of Atlantic depressions, which for most of the rest of the month split in two, with centres moving north-north-east near Iceland or south-east towards Iberia. However, weakening troughs did advance from the northwest across the British Isles and Scandinavia during the 14th and 15th as the anticyclone slipped south into Europe. A new anticyclone moved northeast into Scandinavia on the 17th, and with a strong ridge south-westwards from it across the British Isles and minor troughs moving west over Europe, there was little change until the 21st, when a complex area of low pressure edged from the west into southwest Britain. The depressions filled and slipped away southeast into France on the 24th, and the pattern reverted to that of the previous week. During the 27th and 28th, a series of frontal troughs moved slowly into the British Isles from the Atlantic.

Summary of United Kingdom Weather

Very mild at first, becoming much colder by mid-month. Fourth consecutive dry month in Southeast

After widespread thick fog at first, most of England and Wales became sunny on the 1st, and temperatures rose from overnight minima of  $-3^{\circ}\text{C}$  to  $-6^{\circ}\text{C}$  to afternoon maxima of 10 to  $15^{\circ}\text{C}$  an unusually large diurnal range for so early in the year. This was largely the result of warm, clear air, which is characteristically several hundred metres above the ground in an anticyclone, having subsided to near the ground over a period of several days. It was notable that despite afternoon temperatures of  $13^{\circ}\text{C}$  in some regions the frost did not melt from the ground where the sun had not shone on it. A few places, chiefly along the south coast, stayed foggy, whilst most of Scotland and Northern Ireland was more cloudy.

After several days of fairly quiet weather, a change occurred on the 2nd as southwesterly winds became strong everywhere. The last of the fog cleared from the south, and a good deal of rain spread to many northern and western regions. 47 millimetres of rain was reported from Cenarth, in mid-Wales, in the 24 hours commencing 0900 on the 2nd. Some rain spread to the southeast early on the 3rd, but was followed by brighter weather, though

D.W.R.



NOT FOR LOAN

FEBRUARY 1981

LONDON WEATHER CENTRE

MONTHLY WEATHER SUMMARY FOR FEBRUARY 1981

Supplement to the Daily Weather Summary

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

The first ten days of February followed the pattern of the preceding few weeks, with high pressure to the south or southwest of the United Kingdom, and depressions tracking east or northeast, mostly to the north of the country. Thereafter, however, there was a complete change and for most of the rest of the month there was an anticyclone over Scandinavia - the first anticyclone to take up residence there since the early days of November. Thus, for the first few days, winds were mostly from a westerly point; from the 12th to the 28th February, however, winds were mostly from between east and south over the British Isles. Pressure was persistently low all month in the Iceland region, whilst the existence of the two contrasting weather types described above resulted in mean monthly pressure being fairly uniformly high from Spain across central Europe to southern Scandinavia.

A strong anticyclone covered Europe during the 1st and 2nd, but fronts from the Atlantic moved into western and northern Britain, and a small, but vigorous depression moved east-northeast across southern Scotland during the evening of the 2nd. Its' associated front moved right through England early on the 3rd, to be followed by a showery westerly airflow. As the main low pressure area moved into Scandinavia, and the European high collapsed winds turned more to the northwest over the British Isles on the 4th, but soon backed westerly again as a very deep depression moved northeast to the north of Iceland and pushed its' fronts across the British Isles during the 5th and 6th. Another vigorous depression moved northeast not far to the north of Scotland late on the 7th; a much weaker low pressure area formed on the cold front of this depression as it reached southern Ireland and northern England on the 8th. This new depression deepened somewhat as it moved away into northern Europe on the 10th, and northwesterly winds came in temporarily in its' wake over the British Isles. An anticyclone then moved into northern Europe, before becoming absorbed within the circulation of a stronger anticyclone developing over Scandinavia on the 12th; this effectively cut off the eastward movement of Atlantic depressions, which for most of the rest of the month split in two, with centres moving north-north-east near Iceland or south-east towards Iberia. However, weakening troughs did advance from the northwest across the British Isles and Scandinavia during the 14th and 15th as the anticyclone slipped south into Europe. A new anticyclone moved northeast into Scandinavia on the 17th, and with a strong ridge south-westwards from it across the British Isles and minor troughs moving west over Europe, there was little change until the 21st, when a complex area of low pressure edged from the west into southwest Britain. The depressions filled and slipped away southeast into France on the 24th, and the pattern reverted to that of the previous week. During the 27th and 28th, a series of frontal troughs moved slowly into the British Isles from the Atlantic.

Summary of United Kingdom Weather

Very mild at first, becoming much colder by mid-month. Fourth consecutive dry month in

Southeast

After widespread thick fog at first, most of England and Wales became sunny on the 1st, and temperatures rose from overnight minima of  $-3^{\circ}\text{C}$  to  $-6^{\circ}\text{C}$  to afternoon maxima of 10 to  $15^{\circ}\text{C}$  an unusually large diurnal range for so early in the year. This was largely the result of warm, clear air, which is characteristically several hundred metres above the ground in an anticyclone, having subsided to near the ground over a period of several days. It was notable that despite afternoon temperatures of  $13^{\circ}\text{C}$  in some regions the frost did not melt from the ground where the sun had not shone on it. A few places, chiefly along the south coast, stayed foggy, whilst most of Scotland and Northern Ireland was more cloudy.

After several days of fairly quiet weather, a change occurred on the 2nd as southwesterly winds became strong everywhere. The last of the fog cleared from the south, and a good deal of rain spread to many northern and western regions. 47 millimetres of rain was reported from Cenarth, in mid-Wales, in the 24 hours commencing 0900 on the 2nd. Some rain spread to the southeast early on the 3rd, but was followed by brighter weather, though

D.W.R.



most of the country also had showers on both the 3rd and 4th, - these were heavy and wintry in places, chiefly in the north. There was a slight frost in places early on the 5th before cloudy, mild weather spread to all districts with a little rain here and there. The 6th was an exceptionally mild day over most of the country, with temperatures widely up to 13 or 14°C. It was mostly dry with a little sunshine in the south and east, but a fair amount of rain fell overnight and at first in the northwest. Scotland had a windy day, with storm force westerly winds in places; Sumburgh (Shetland) reported a gust of 80 knots. It also became colder in the far north during the day, with some heavy wintry showers. The weather was rather similar on the 7th - very mild again, mostly dry with a little sunshine in the south and east, very windy in the north, with a lot of rain in parts of Scotland. 30mm fell at Fort William, near Ben Nevis, in the 12 hours from 0900 on the 7th. The weather quietened down over northern Scotland on the 8th, which was quite a sunny day here, though with some hail and snow showers. Southern England was again very mild and mostly dry, but most other districts were cloudy and an area of heavy rain moved east across North Wales and the southern counties of northern England during the afternoon and evening. Much of England and Wales had a cold, wet day on the 9th, with a covering of snow on higher ground in the north - but amounts of rain were small in the southeast. Brighter weather with some wintry showers over Scotland and Northern Ireland spread to all districts on the 10th. 9 centimetres of snow lay at Wick by the evening, and snow and hail showers were also frequent near some other western and eastern coasts. A widespread sharp frost and some patchy freezing fog followed at night, with the temperature falling to -9°C at Eskdalemuir. Central and southern England and South Wales had a mostly sunny day on the 11th but rain or snow spread to many other areas during the day, with some heavy rain in western Scotland, where the 12th too was a wet day. Only the extreme southeast and southwest of Britain saw much sunshine on the 12th, but sunshine was more widespread on the 13th, though it was generally rather cold over England and Wales. Apart from some rain in western and northern Scotland, most places had a dry day. The weather was similar on both the 14th and 15th, and with clear skies over much of the country at night, there was widespread severe frost and some patchy fog. Early on the 15th, the temperature fell to -10°C at Gatwick. Some rain spread across Scotland and Northern Ireland during the 15th, and cloud and a little rain lingered over Wales and central England on the 16th. Elsewhere it was a mostly sunny day, though with a good deal of fog and frost early and late. Most places had a dry, bright day on the 17th, after widespread, locally dense fog in eastern and southern England at first. During this quiet mid-February spell, although frost was often severe at night, daytime temperatures were mostly not far from normal, but as it became more cloudy over much of England, Wales and southeast Scotland during the 18th and 19th, so the days became rather colder with a chilly easterly wind; there was also a little snow in many places. The best of the sunshine became confined chiefly to the extreme west, though strong southerly winds and some rain reached the Western Isles of Scotland late on the 20th.

During the 21st, snow spread slowly into western and central Britain, with rain in the far west and southwest; the snow moved on across much of England, Wales, Northern Ireland and southwest Scotland during the 22nd, with the heaviest falls in East Wales and the English Midlands. 18 centimetres of snow lay at Birmingham Airport at 1800 hours on the 22nd. Snowfall was only light over eastern and northern Britain, whilst in southern England it turned to rain, before giving way to milder, brighter, showery weather in the southwest on the 22nd. The 23rd was mostly cold and cloudy with some further light snow, whilst outbreaks of heavy rain affected the far southwest as the colder air spread back from the northeast during the morning. The 24th and 25th were mostly bright, cold days, with severe frost at night in places. The Western Isles of Scotland and eastern counties of England were more cloudy - the latter area had some light snow, whilst rain and strong southerly winds spread to parts of Northern Ireland and the Western Isles during the 25th. Cold, rather cloudy weather with a keen southeasterly wind was fairly general on the 26th and 27th, and late on the 27th, and during the 28th rain spread slowly from the southwest, turning to snow on northern hills. Much milder, brighter weather followed in the south on the 28th.

Variations from Normal - See maps. The Winter (December to February) was very dry and sunny over much of southern Britain. In places, it was the driest Winter since that of 1963-64, and some areas have had only about 50% of their normal rainfall over the last four months. It was a mild winter overall; very mild in parts of the north.

Figures  
guid  
mont  
data

FEBRUARY

Most  
Most  
Windy  
Wetter  
Number  
Number

STATION

WEATHROW

GATWICK

MANSTON

BURN

BURNSEY

CARDIFF

WINNINGTON

PLYMOUTH

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW

GLASGOW



# 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.

FEBRUARY 1981	Highest temperature	15°C	London Weather Centre (1st)
	Lowest temperature	-10°C	Torquay, L.W.C. (6th)
	Lowest Maximum temperature	-1°C	Gatwick (15th)
			Whitby (N. Yorkshire) (21st)
			Cellarhead (Nr. Stoke-on-Trent),
			Whitby (22nd)

Most rain in a 24-hour period from 0900hr GMT: 47mm Cernarth (Mid-Wales) (2nd)

Most sunshine in one day: 9.4 hours Guernsey (Resort) (14th, 15th)

Windy days (over large areas): 2nd, 6th, (north), 7th (north), 27th

Wettest days (over large areas): 2nd, 7th-9th, 21st, 22nd, 27th, 28th

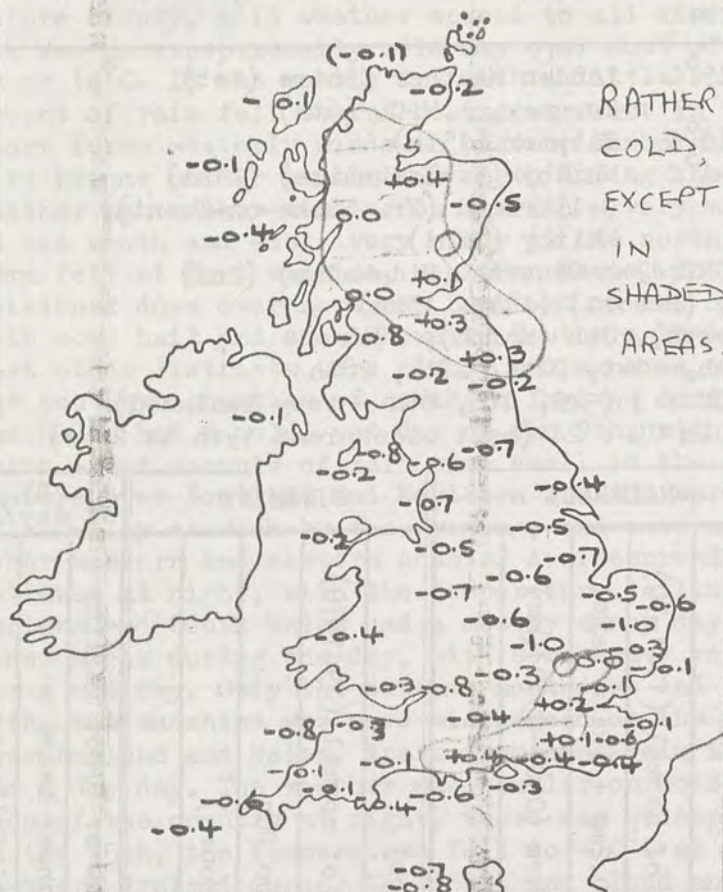
Number of days thunder heard somewhere in UK: 3 (3rd, 4th, 6th - very isolated)

Number of days with snow falling somewhere in UK: 24 (most widespread 19th to 23rd)

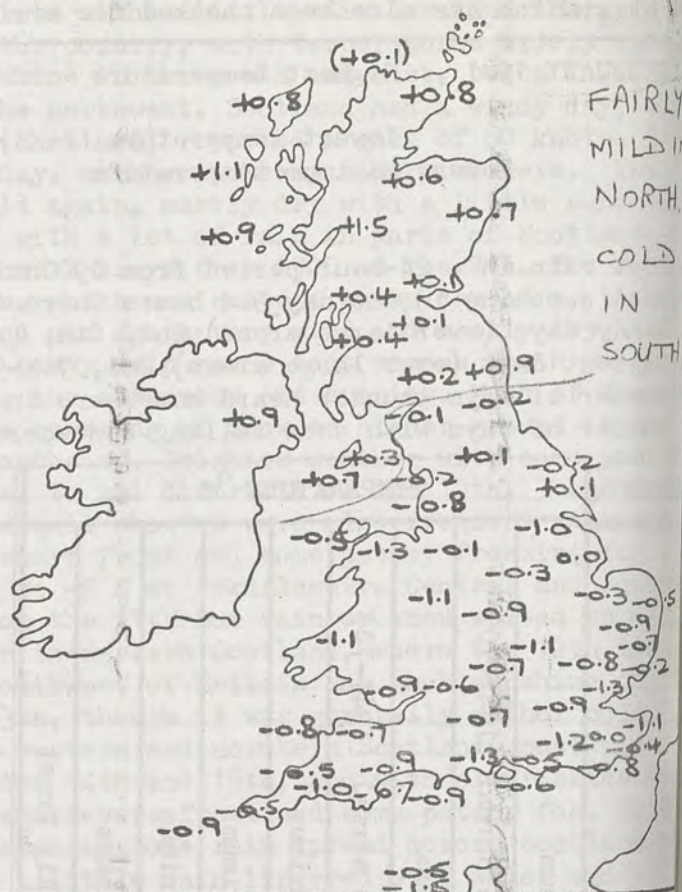
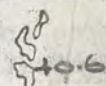
STATION	TEMPERATURE °C									RAINFALL					SUNSHINE					At any time of day/night				
	Mean Maximum	Diff. from normal (1941-70)	Mean Minimum	Diff. from normal (1941-70)	Highest Maximum	Lowest Maximum	Highest Minimum	Lowest Minimum	Nights of Air Frost	Total (0900-0900) (mm)	Percentage of normal (1941-70)	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)	
HEATHROW	7.2	+0.2	0.6	-0.9	14	2	9	-5	15	13	33	7	6	27	71	109	7	8.7	13		5	0	2	5
GATWICK	6.8	+0.1	-0.7	-1.2	14	2	9	-10	15	16	29	6	8	27	78	115	5	8.1	13		7	0	3	9
MANSTON	6.2	-0.1	0.7	-1.1	14	1	9	-6	12	19	43	11	5	27	67	93	8	8.7	13		9	0	4	1
BURN	7.1	-0.4	0.0	-1.3	13	3	10	-9	16	56	99	9	19	27	87	116	7	8.8	13		3	0	1	4
GUERNSEY	7.0	-0.7	3.4	-0.5	11	3	9	-0	3	59	82	12	16	27	93	119	6	9.2	13.4		7	0	2	4
CARDIFF	6.2	-0.3	0.9	-0.9	11	2	9	-4	13	41	57	12	17	21	73	98	8	8.9	13		6	0	1	5
BIRMINGHAM	5.7	-1.0	0.1	-0.9	13	1	9	-6	16	19	53	11	6	9	71	103	8	8.3	1		10	0	6	6
PLYMOUTH	7.8	-0.1	2.2	-1.0	13	4	9	-3	10	83	112	13	33	27	82	102	6	8.5	13		3	0	2	2
LEAMINGTON	6.2	+0.1	0.7	+0.1	11	2	7	-5	16	30	59	7	21	2	82	114	6	9.0	18		8	0	0	0
GLASGOW	5.5	-0.7	0.8	+0.1	13	1	7	-5	11	37	81	6	9	28	67	92	11	8.4	10		7	0	1	2
MANCHESTER	7.1	-0.2	2.2	-0.5	10	4	8	-2	10	32	55	12	14	8	89	107	7	9.1	17		2	0	2	0
NEWCASTLE	5.8	-0.9	0.9	-0.1	13	1	7	-4	13	56	110	12	17	2	68	110	7	8.6	14		10	0	2	2
LONDON	5.5	-0.6	-0.3	-0.9	13	1	10	-7	17	47	106	12	9	9	63	100	10	8.5	13		11	0	6	4
NOTTINGHAM	5.3	-0.6	0.3	-0.3	13	0	8	-5	14	63	120	14	16	8	53	90	11	8.4	10		11	0	3	8
BERNICK	4.6	-0.1	1.5	+0.6	9	0	7	-5	5	83	79	18	14	3	43	80	8	5.9	16		13	1	12	0
STORNOWAY	6.4	-0.1	2.4	+0.8	11	3	9	-3	4	88	106	17	13	1	57	87	12	8.7	26.7		5	1	6	0
GLASGOW	5.9	+0.5	0.5	+0.7	14	3	5	-5	10	38	71	14	18	28	81	102	4	8.8	16		11	0	6	3
GLASGOW	6.3	0.0	0.4	-0.4	11	2	8	-7	13	79	110	16	19	2	79	127	8	8.2	10		8	0	2	0
GLASGOW	6.4	-0.1	2.0	+0.9	12	2	7	-3	6	53	91	17	19	2	52	77	10	9.1	16		9	0	2	0



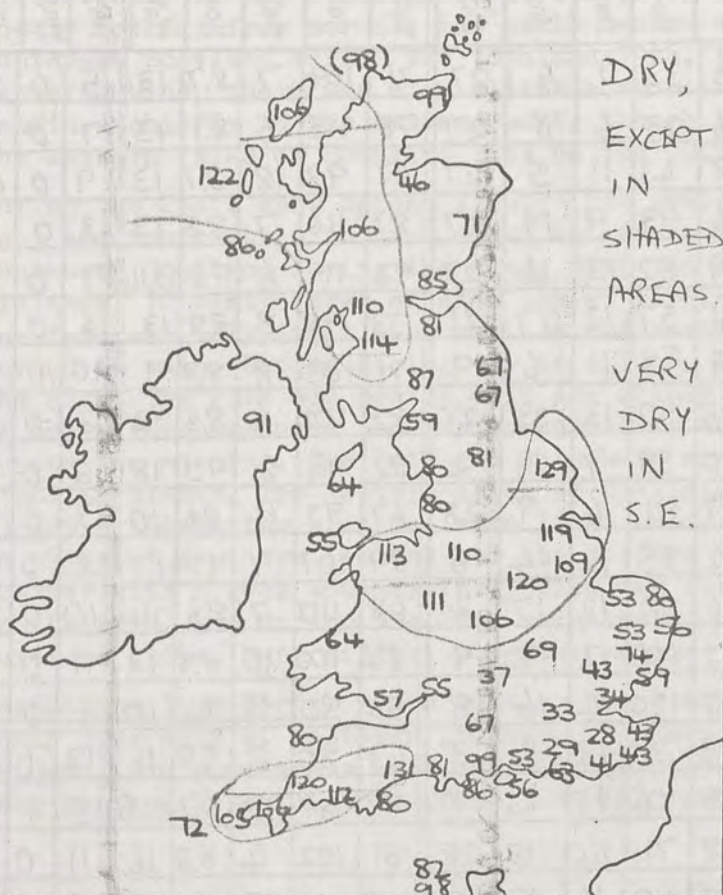
MAXIMUM TEMPERATURE (°C)  
DIFFERENCE FROM NORMAL  
FEBRUARY 1981



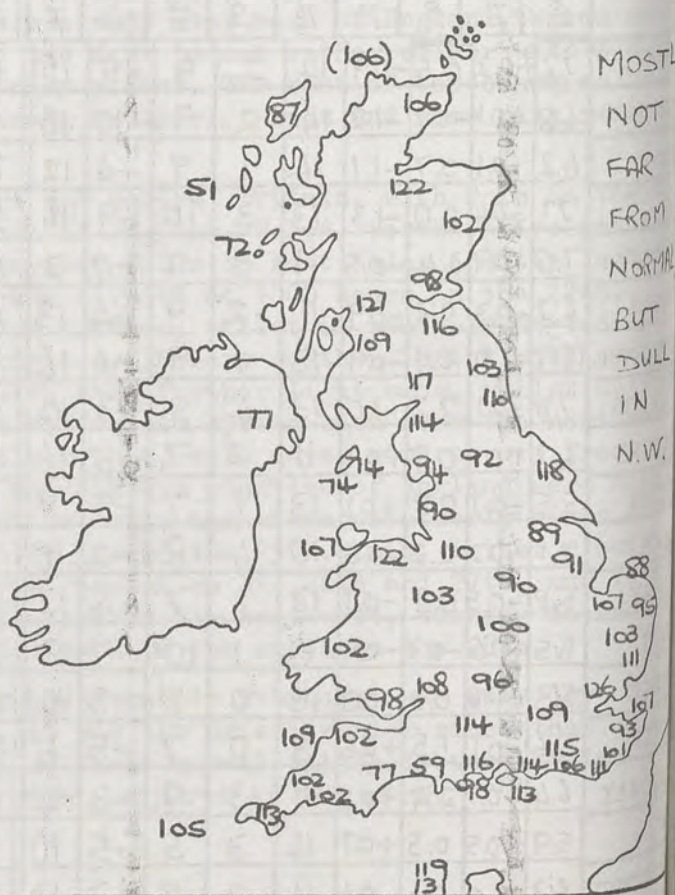
MINIMUM TEMPERATURE (°C)  
DIFFERENCE FROM NORMAL  
FEBRUARY 1981



RAINFALL  
PERCENTAGE OF NORMAL  
FEBRUARY 1981



SUNSHINE  
PERCENTAGE OF NORMAL  
FEBRUARY 1981



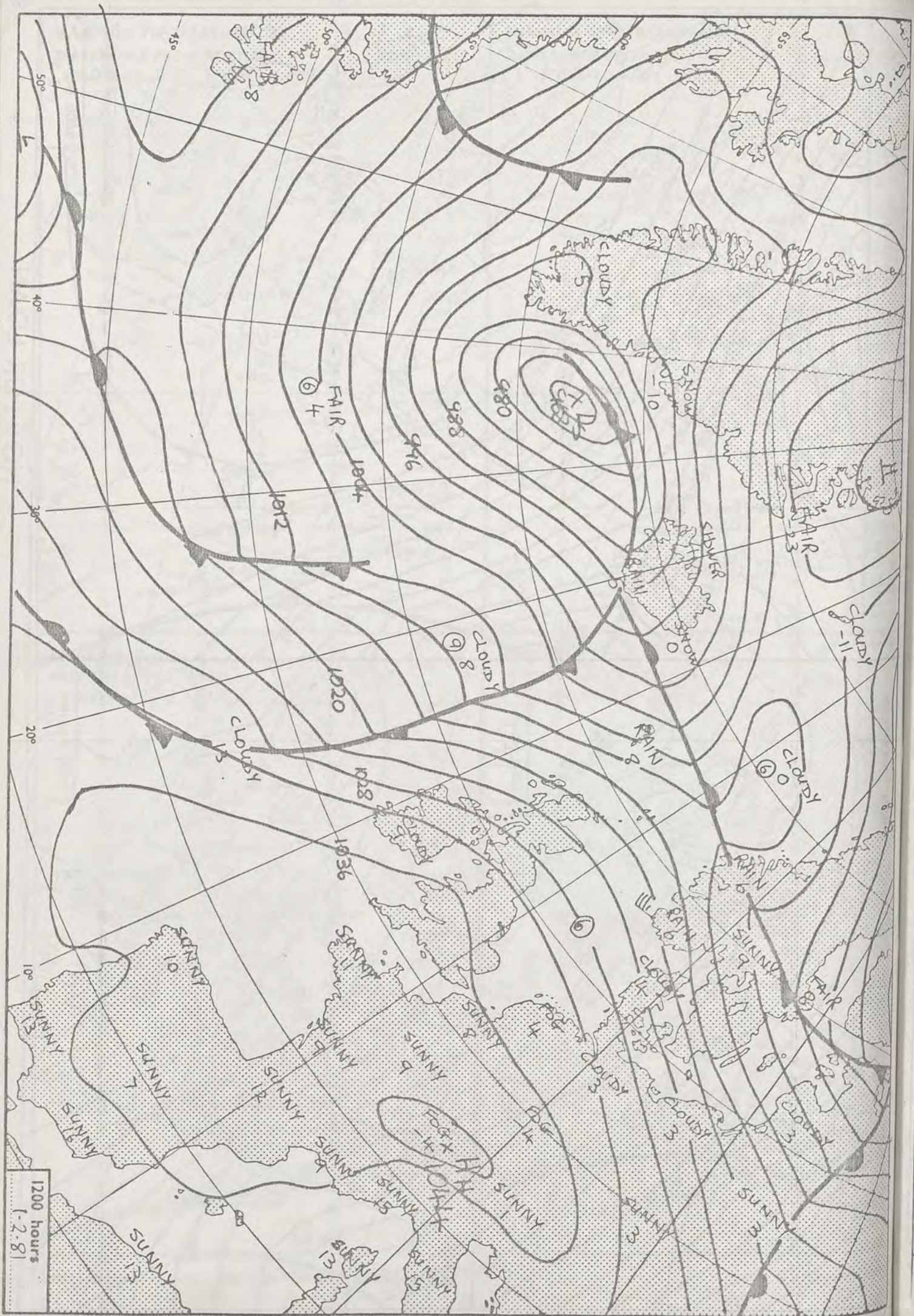


rown Copyright

**LONDON  
WEATHER  
CENTRE**

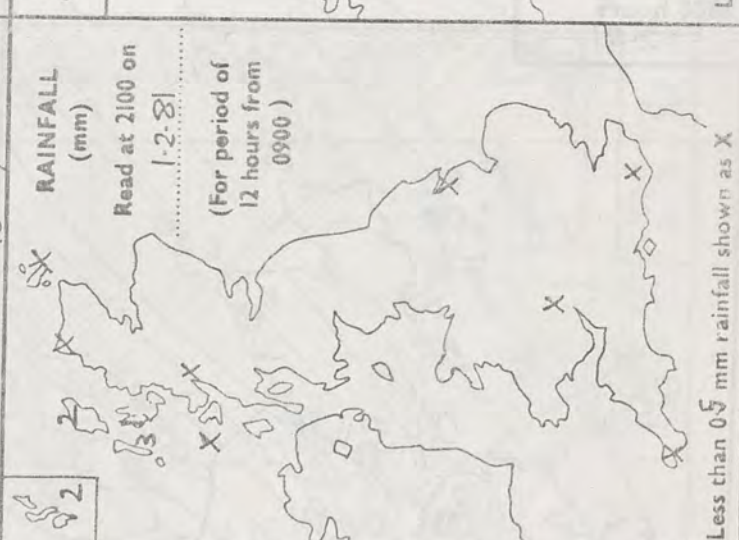
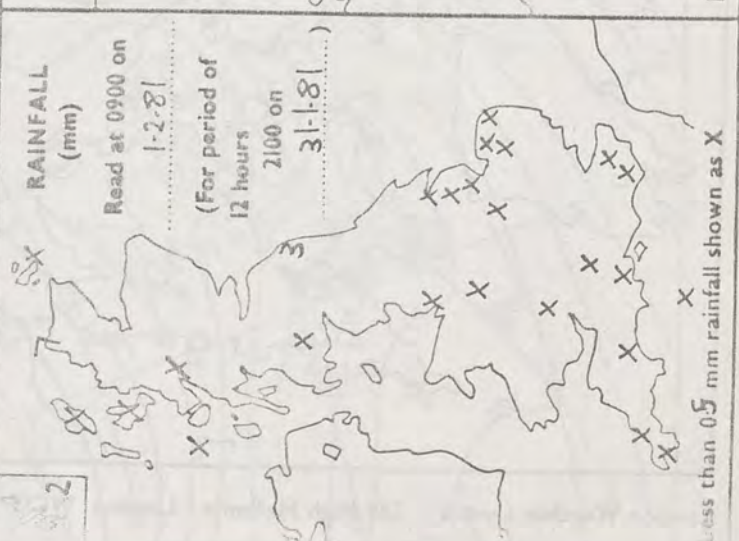
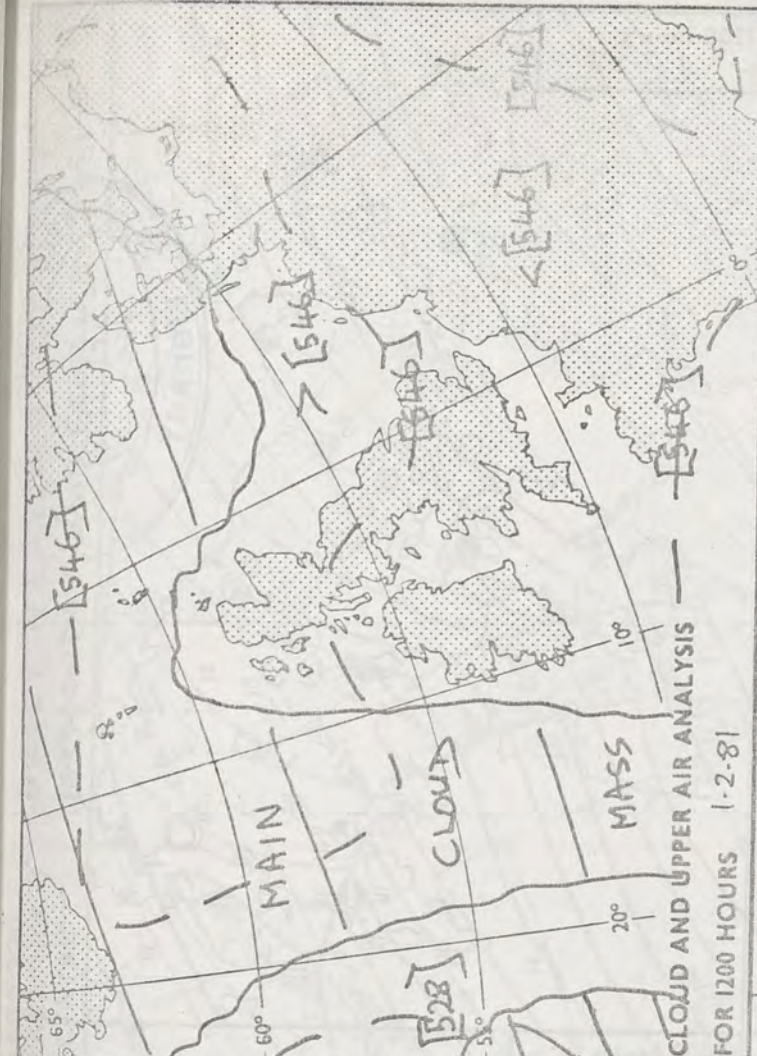
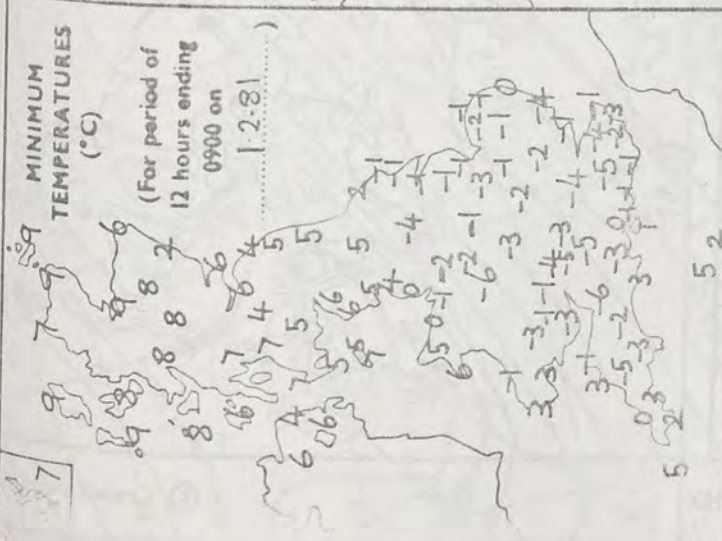
NOT FOR LOAN







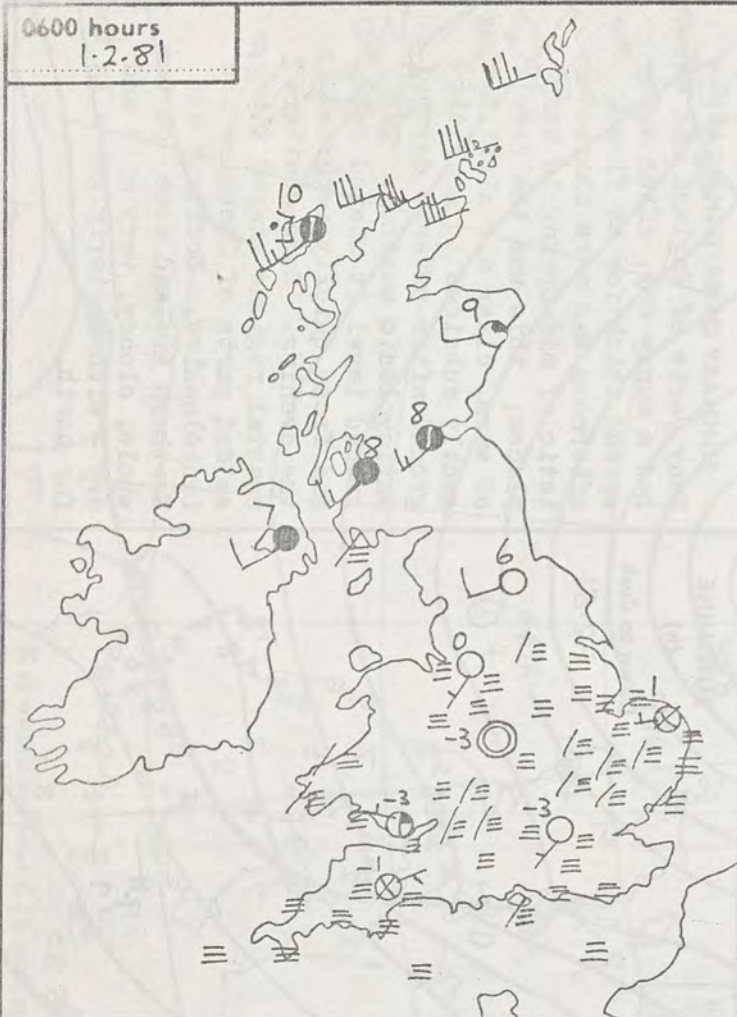
11-12  
cloud



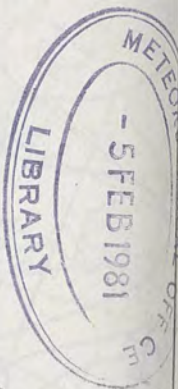
**SUMMARY OF BRITISH WEATHER**  
Many parts of England and Wales had a sunny day, after widespread thick fog at first. The afternoon was more characteristic of mid-Spring in many places; this was the result of warm, clear air aloft having gently subsided to near the ground after several days of anticyclonic weather. At ground level it stayed cold, and frost quickly returned in the evening. Some southern coastal regions stayed foggy, as did parts of Cheshire and Lincolnshire. Scotland and Northern Ireland were, on the whole, cloudy, very mild and dry - with westerly gales in the far north.



0600 hours  
1.2.81



1200 hours  
1.2.81



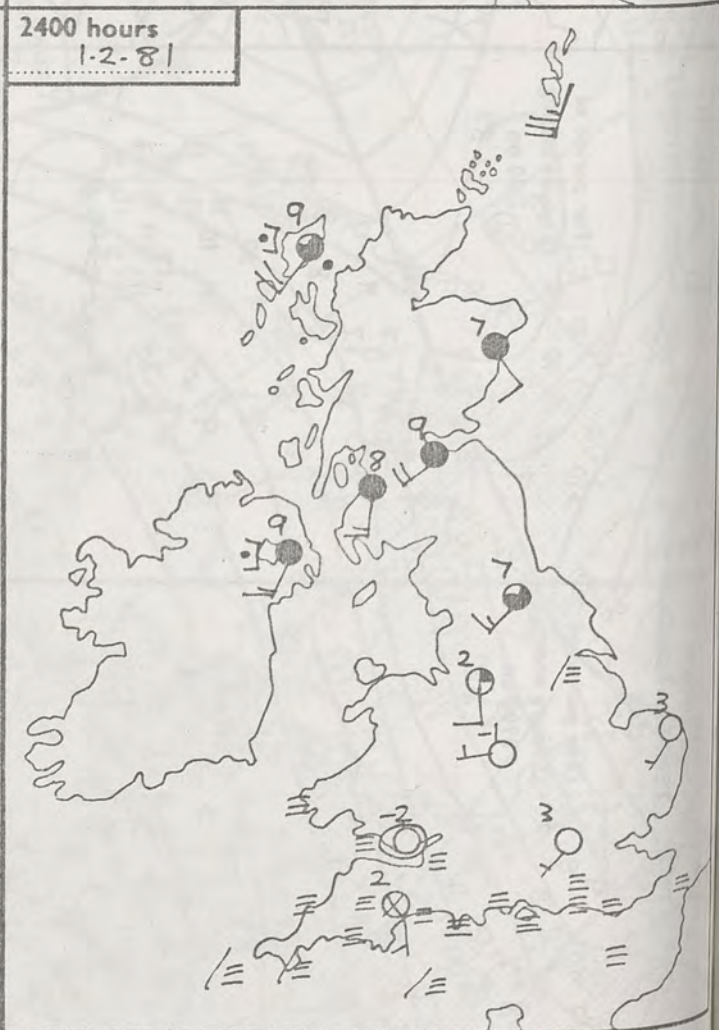
DAILY WEATHER SUMMARY  
FOR MONDAY 2ND FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

1800 hours  
1.2.81



2400 hours  
1.2.81

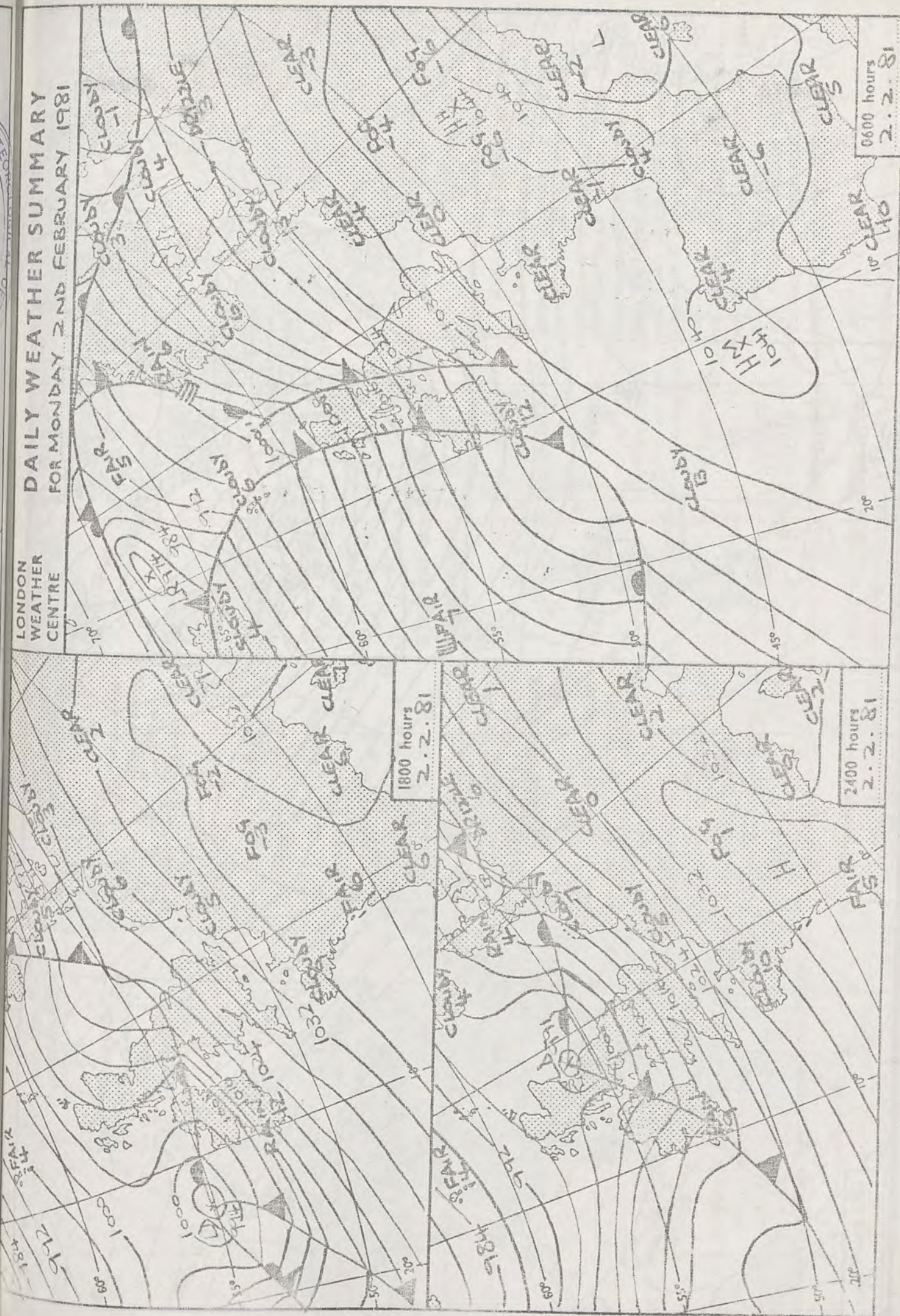




LIBRARY  
- 5 FEB 1981  
METEOROLOGICAL  
OFFICE

# DAILY WEATHER SUMMARY FOR MONDAY 2ND FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

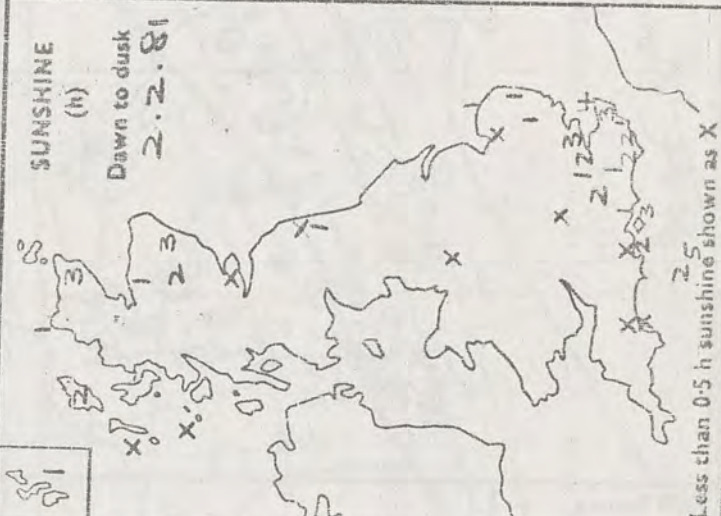
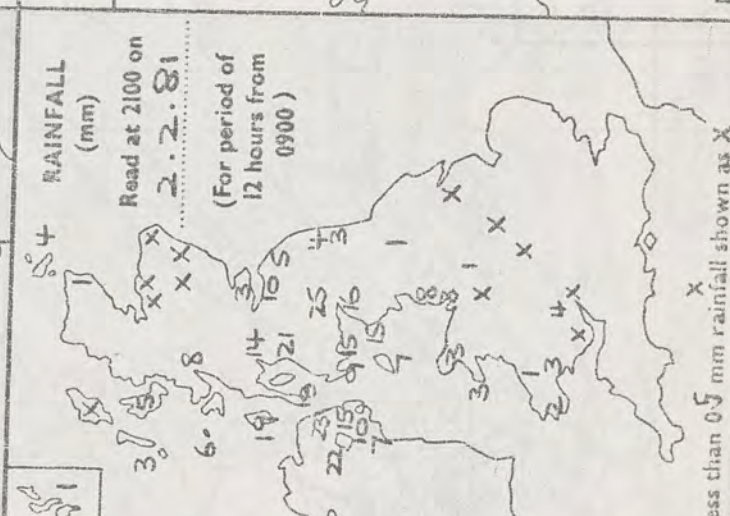
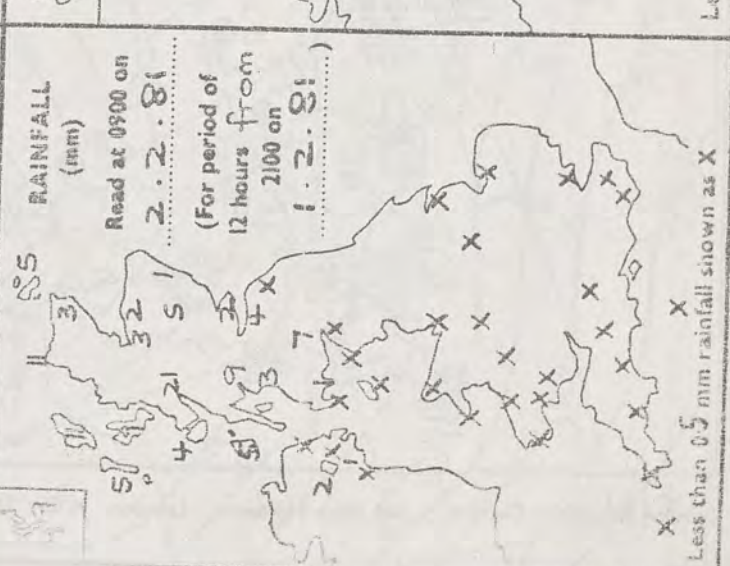
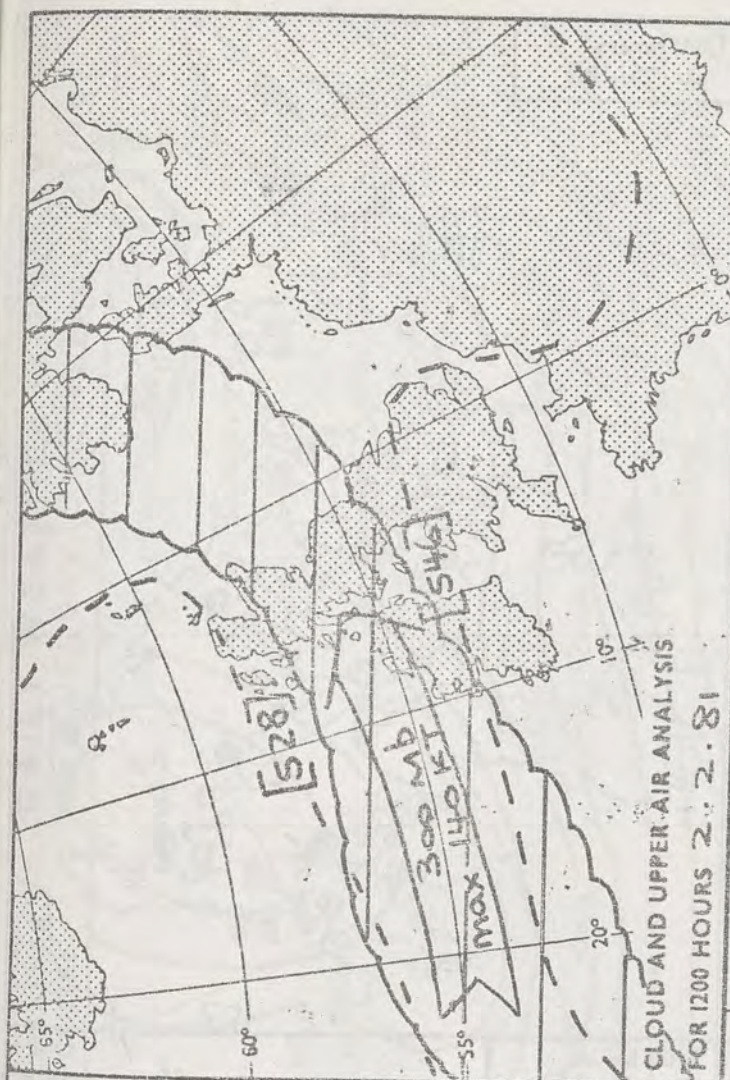
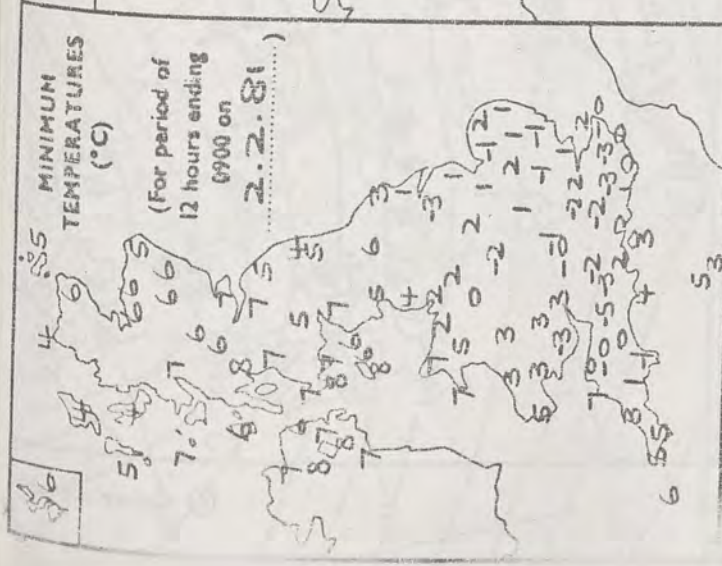
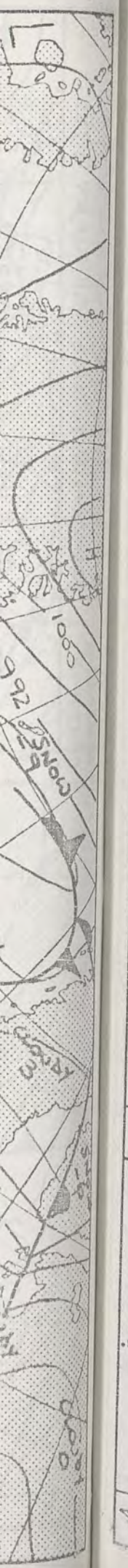


NOT FOR LOAN









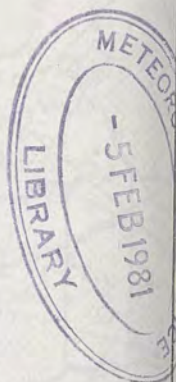
**SUMMARY OF BRITISH WEATHER**  
Fog persisted on the south coast of England for much of the night and patchy fog reformed inland in southern counties as far north as London. Rain spread eastward across Northern Ireland and Scotland during the night and into the north of England and Wales during the morning and became persistent and heavy at times with gale force winds in the evening. Southern Britain stayed mostly dry and Scotland and Northern Ireland had a spell of drier weather during the morning. It was generally mild.



0600 hours  
2.2.81



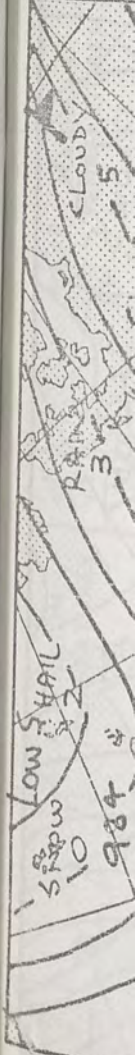
1200 hours  
2.2.81



1800 hours  
2.2.81

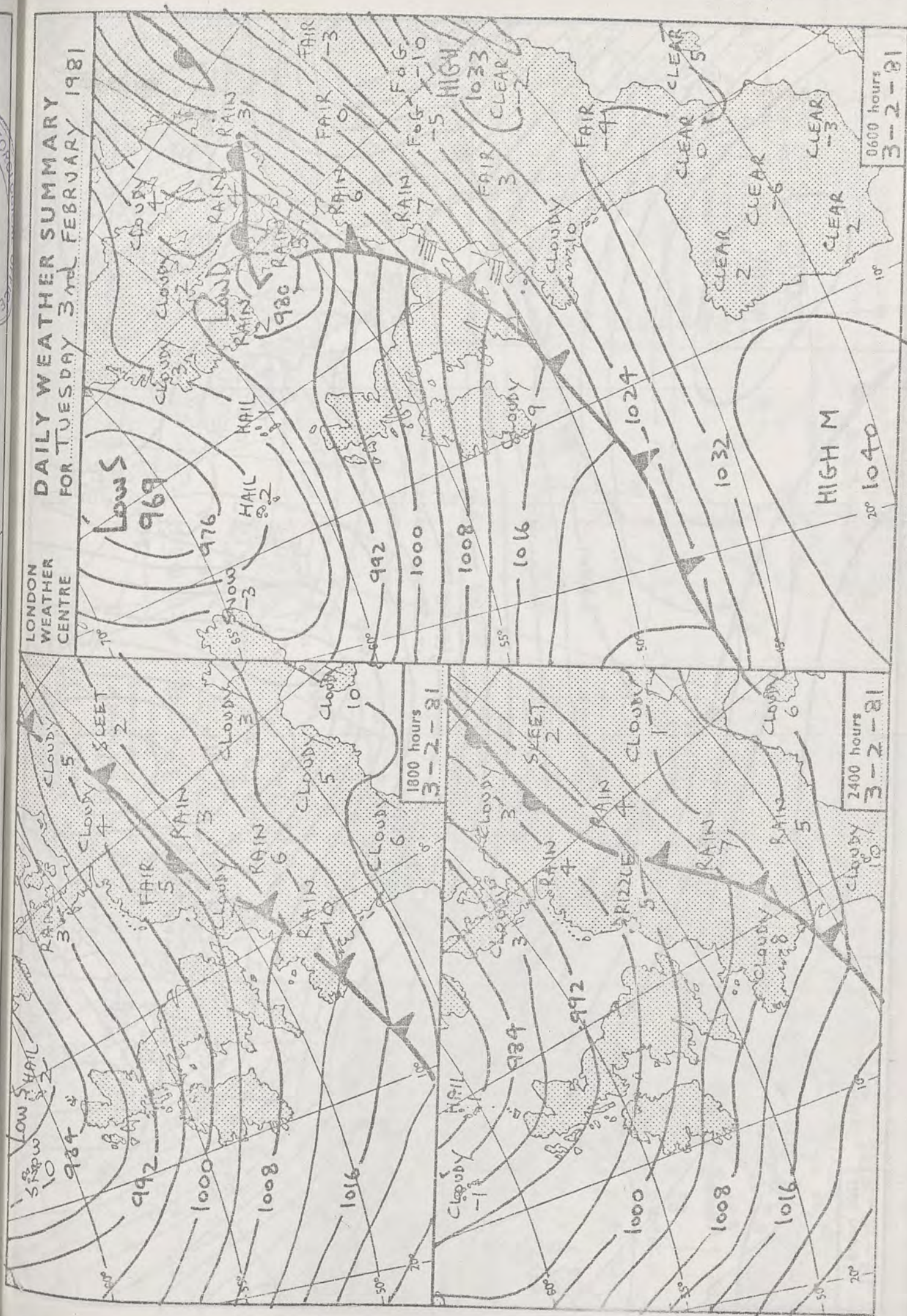


2400 hours  
2.2.81



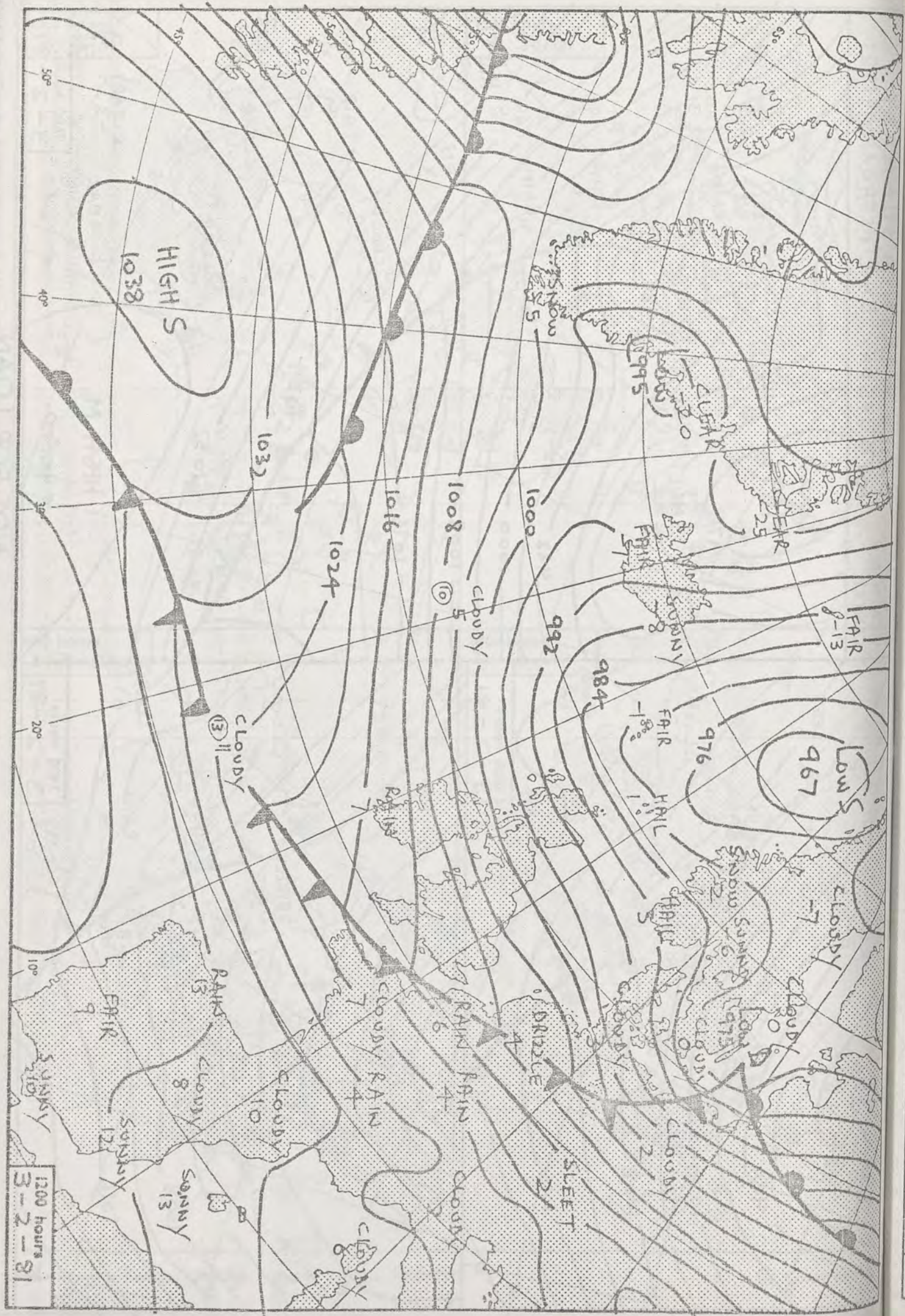


LONDON  
WEATHER  
CENTRE



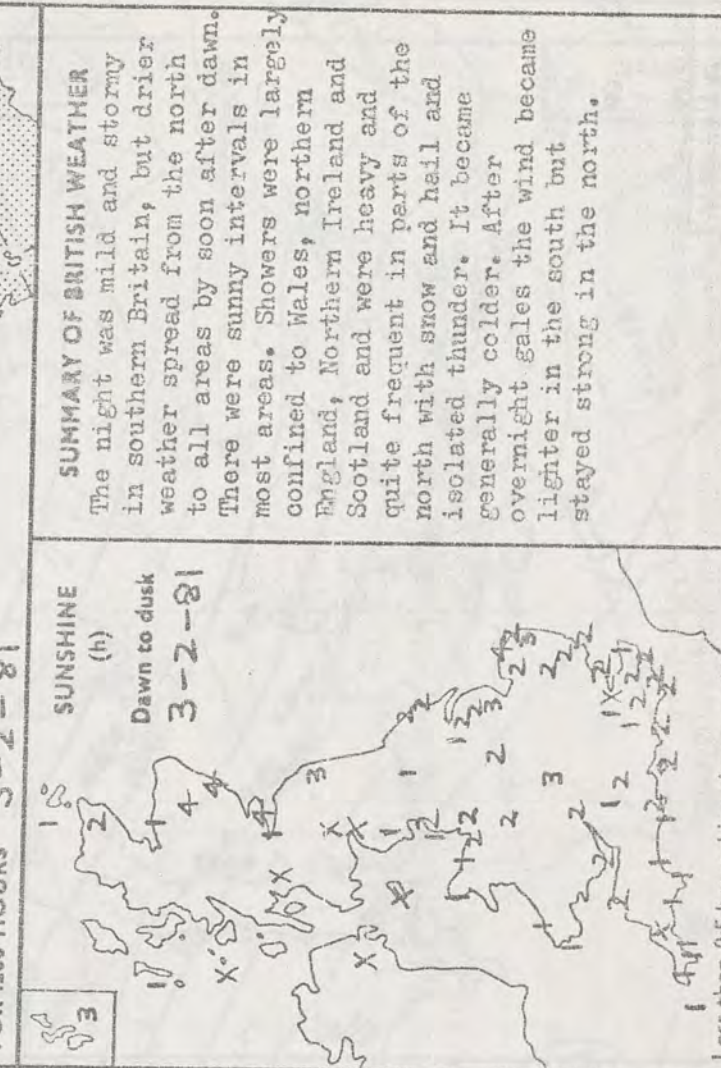
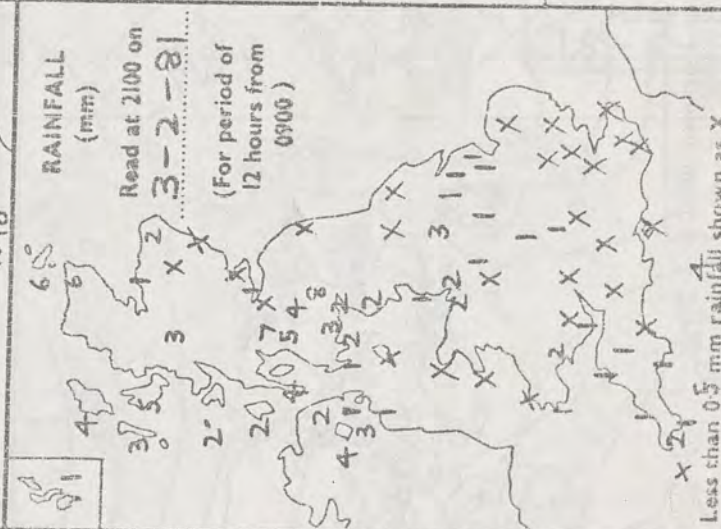
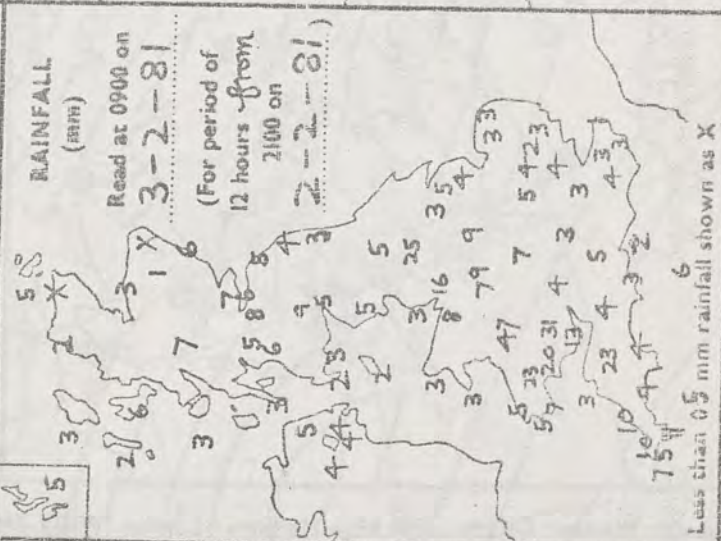
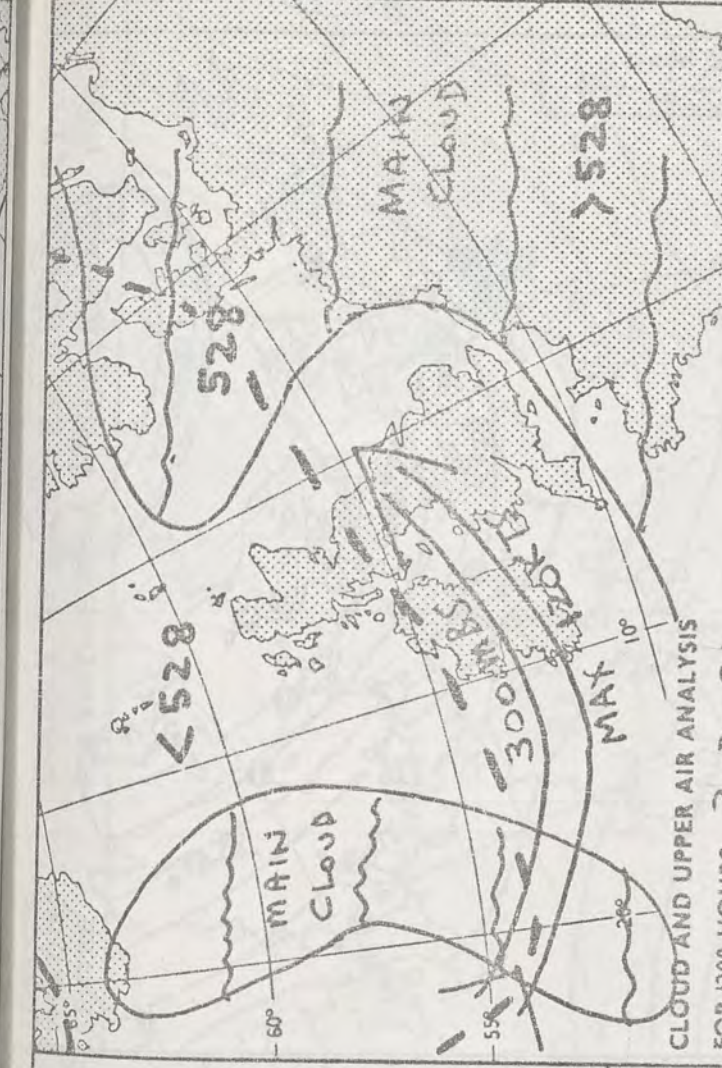
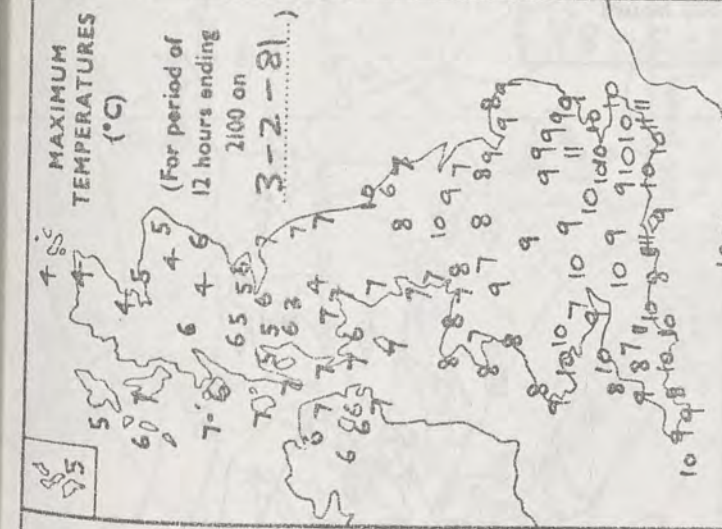
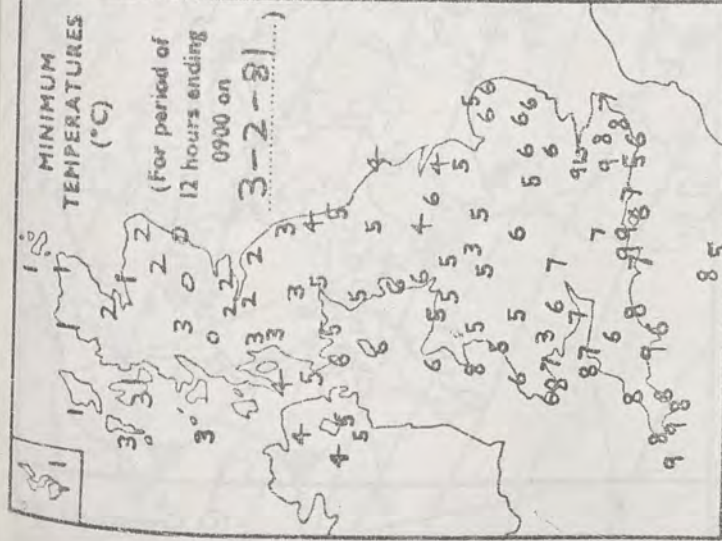
NOT FOR LOAN







LOW CLOUDY  
FAIR 8-13



**SUMMARY OF BRITISH WEATHER**  
The night was mild and stormy in southern Britain, but drier weather spread from the north to all areas by soon after dawn. There were sunny intervals in most areas. Showers were largely confined to Wales, northern England, Northern Ireland and Scotland and were heavy and quite frequent in parts of the north with snow and hail and isolated thunder. It became generally colder. After overnight gales the wind became lighter in the south but stayed strong in the north.

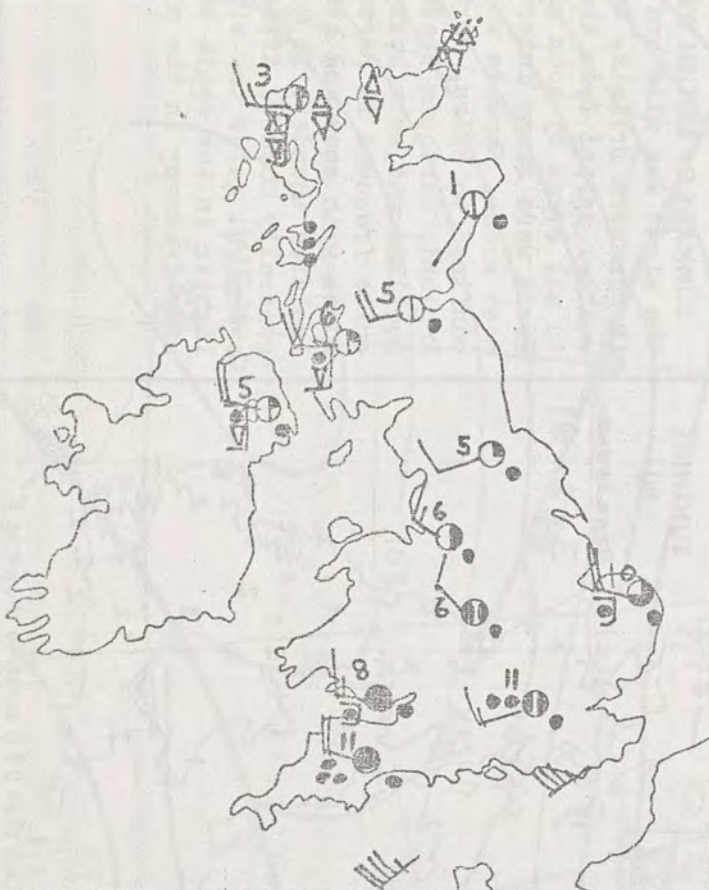
Less than 0.5 mm rainfall shown as X

Less than 0.5 mm rainfall shown as X

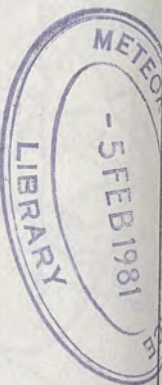
Less than 0.5 h sunshine shown as X



0600 hours  
3-2-81



1200 hours  
3-2-81



1800 hours  
3-2-81



2400 hours  
3-2-81

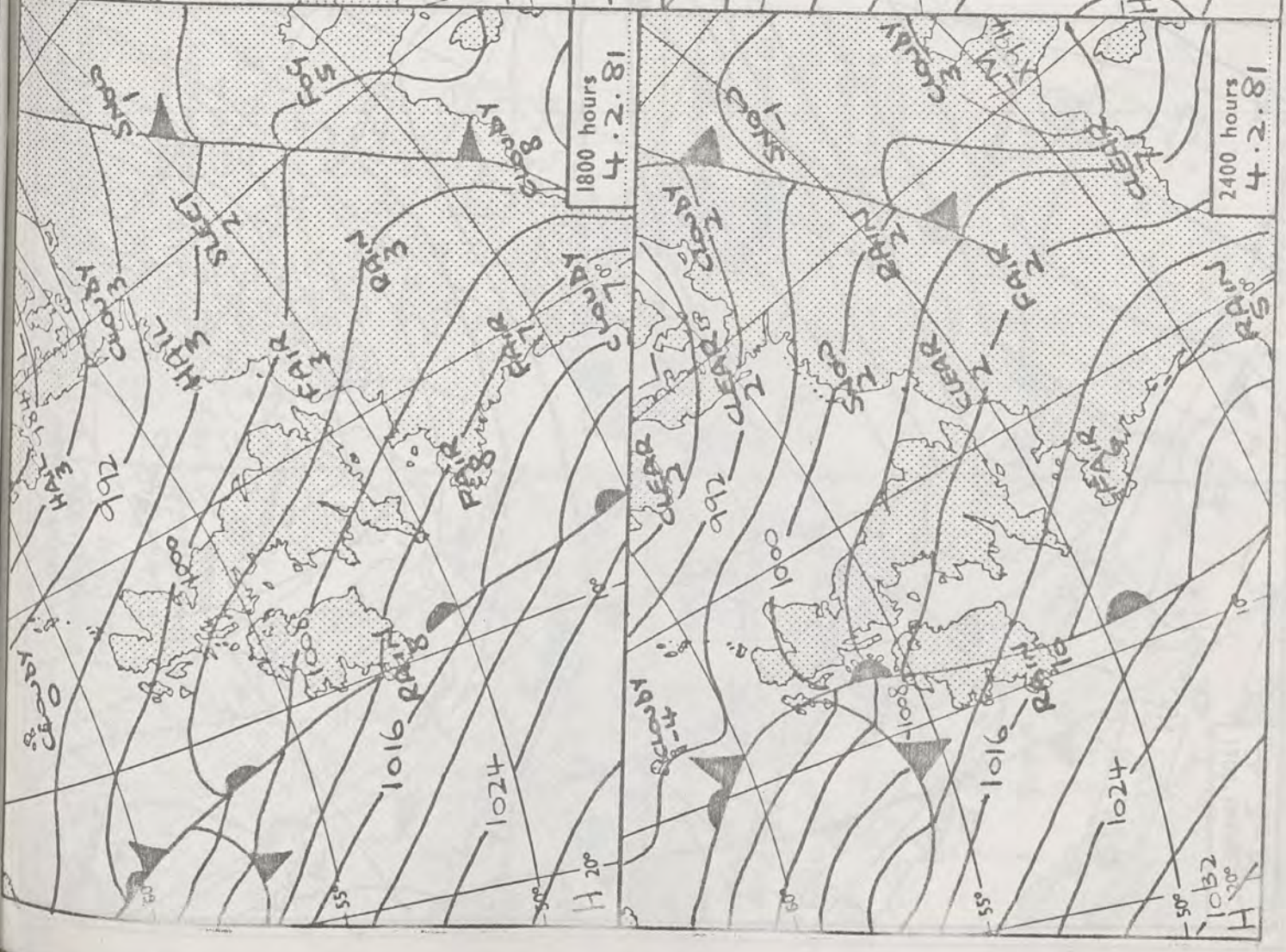




LIBRARY  
- 5 FEB 1981  
METEOR

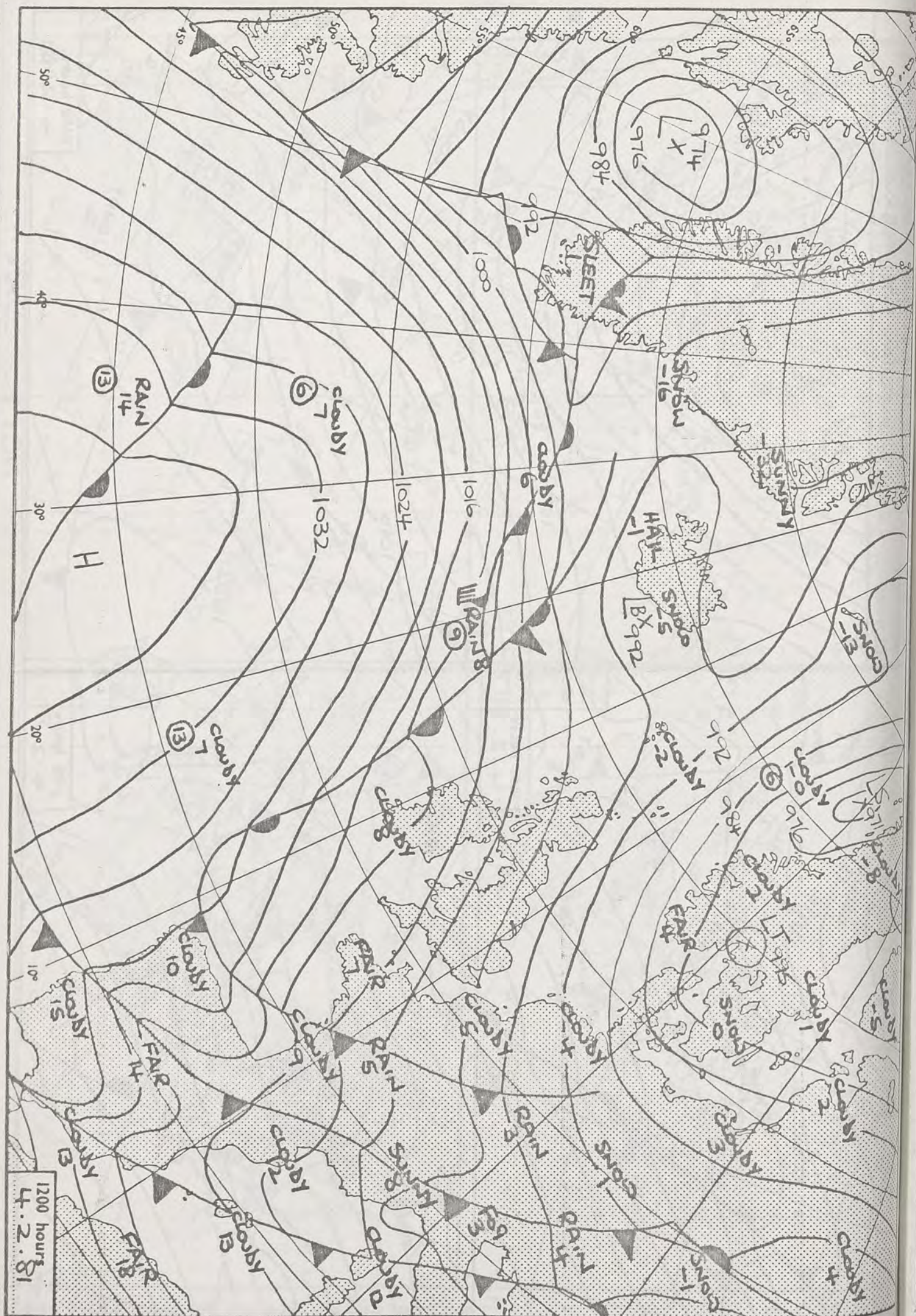
**DAILY WEATHER SUMMARY  
FOR WEDNESDAY 4TH FEBRUARY 1981**

LONDON  
WEATHER  
CENTRE

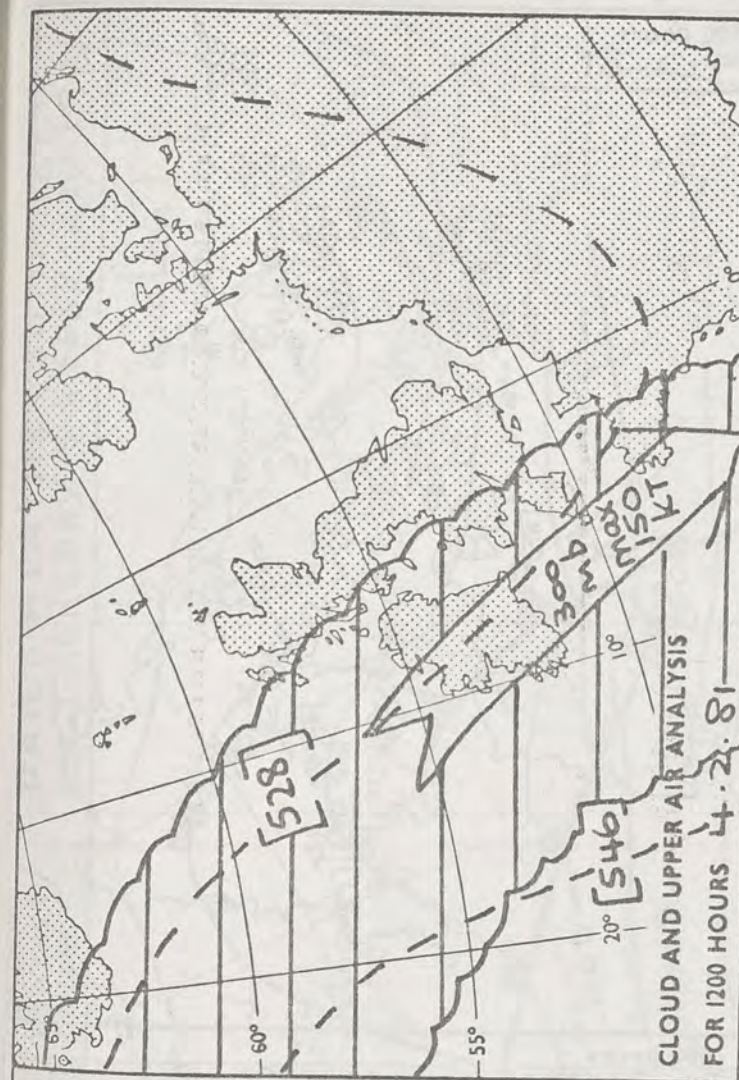
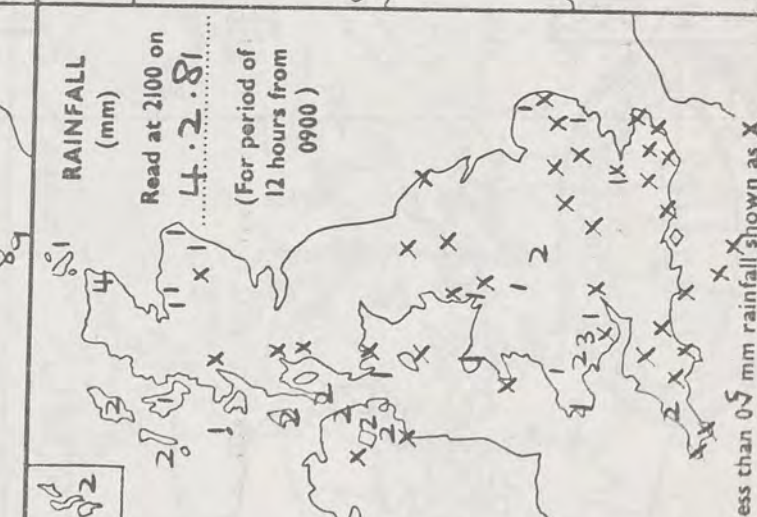
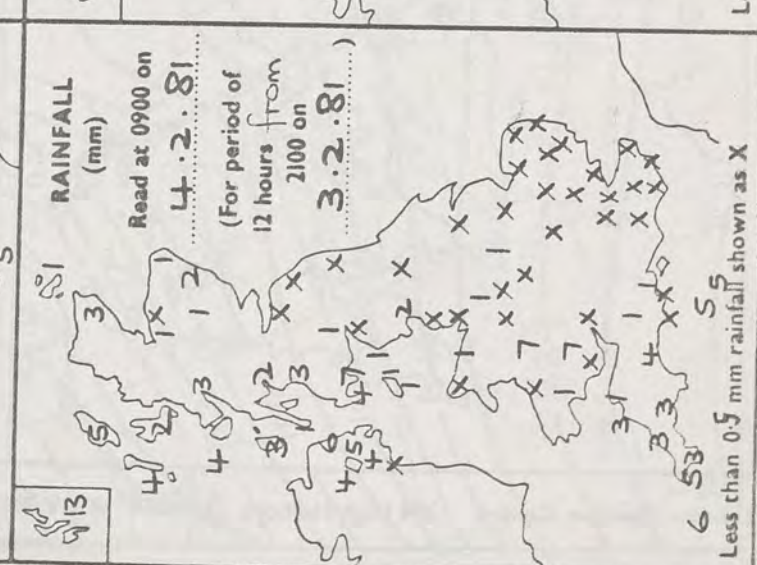
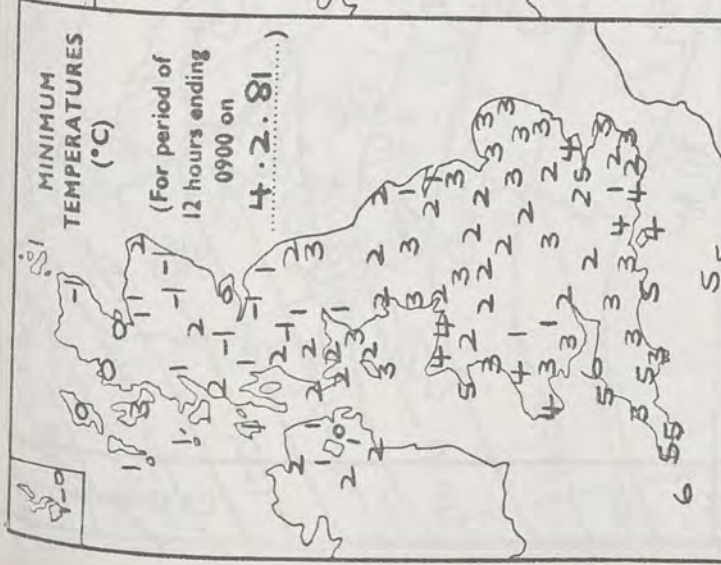


NOT FOR LOAN





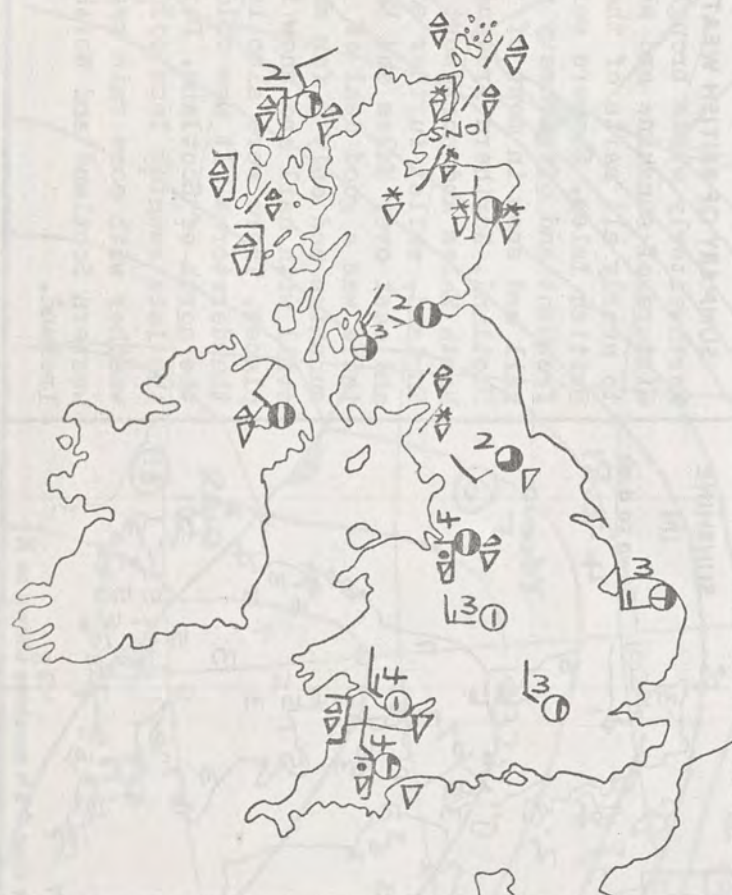




**SUMMARY OF BRITISH WEATHER**  
Northwesterly winds brought a mixture of sunshine and showers to nearly all parts of the British Isles. Showers were frequent and often heavy with hail and snow in most of Scotland, Northern Ireland, North Wales and northwest England, whilst further south and east over Wales and England there was a good deal of sunshine and only a few showers, still with hail and snow in places. There were also isolated thunderstorms. It was cold in the north of Scotland. During the late evening less cold weather with some rain reached western Scotland and Northern Ireland.



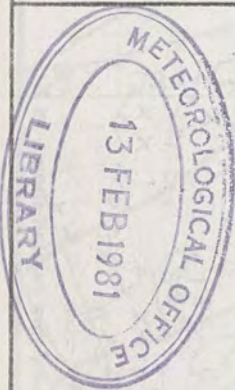
0600 hours  
4.2.81



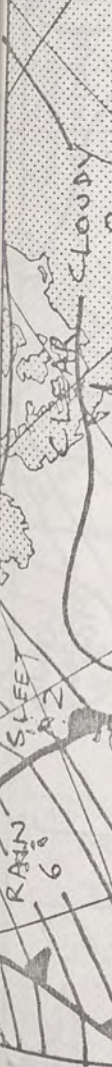
1200 hours  
4.2.81



1800 hours  
4.2.81



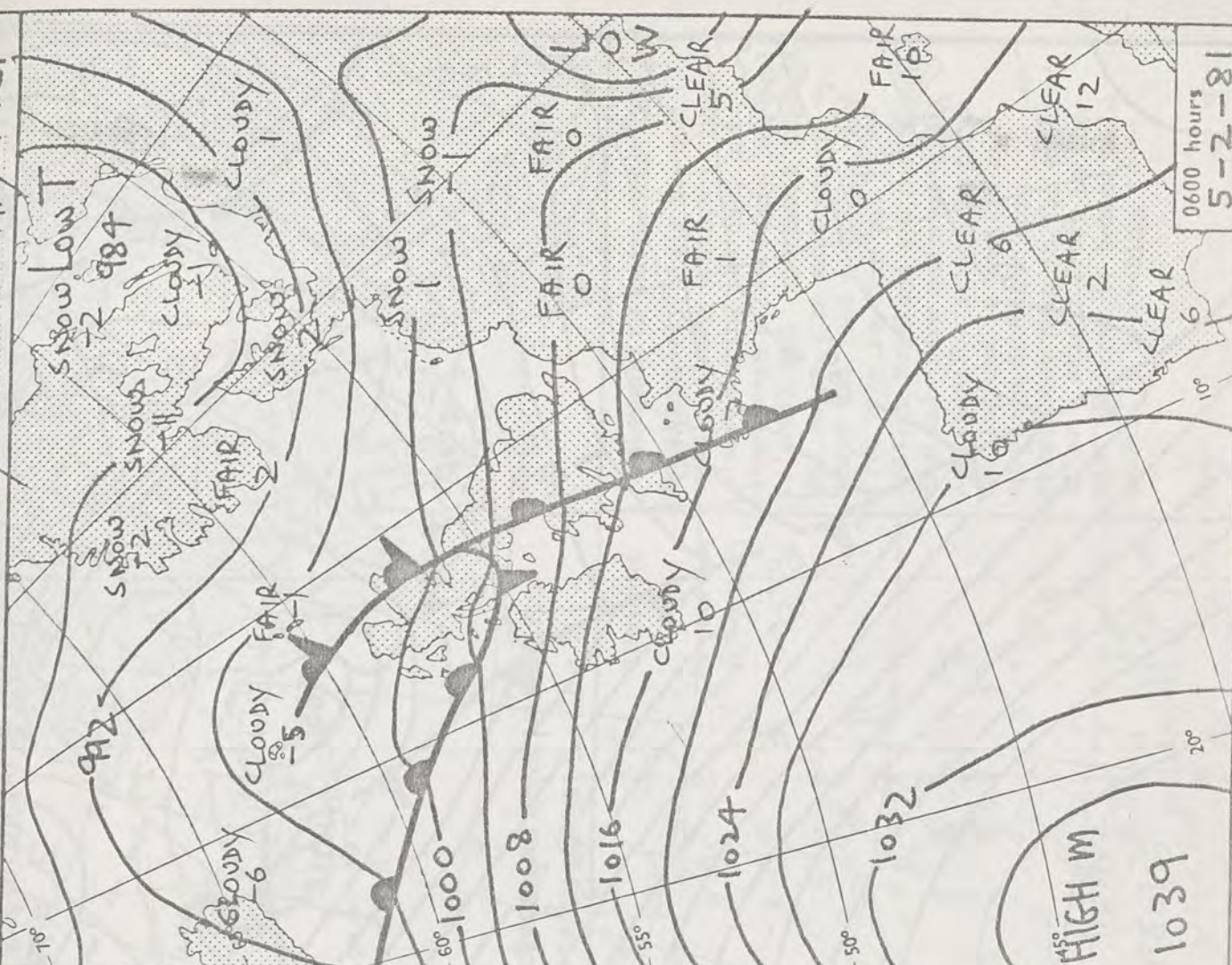
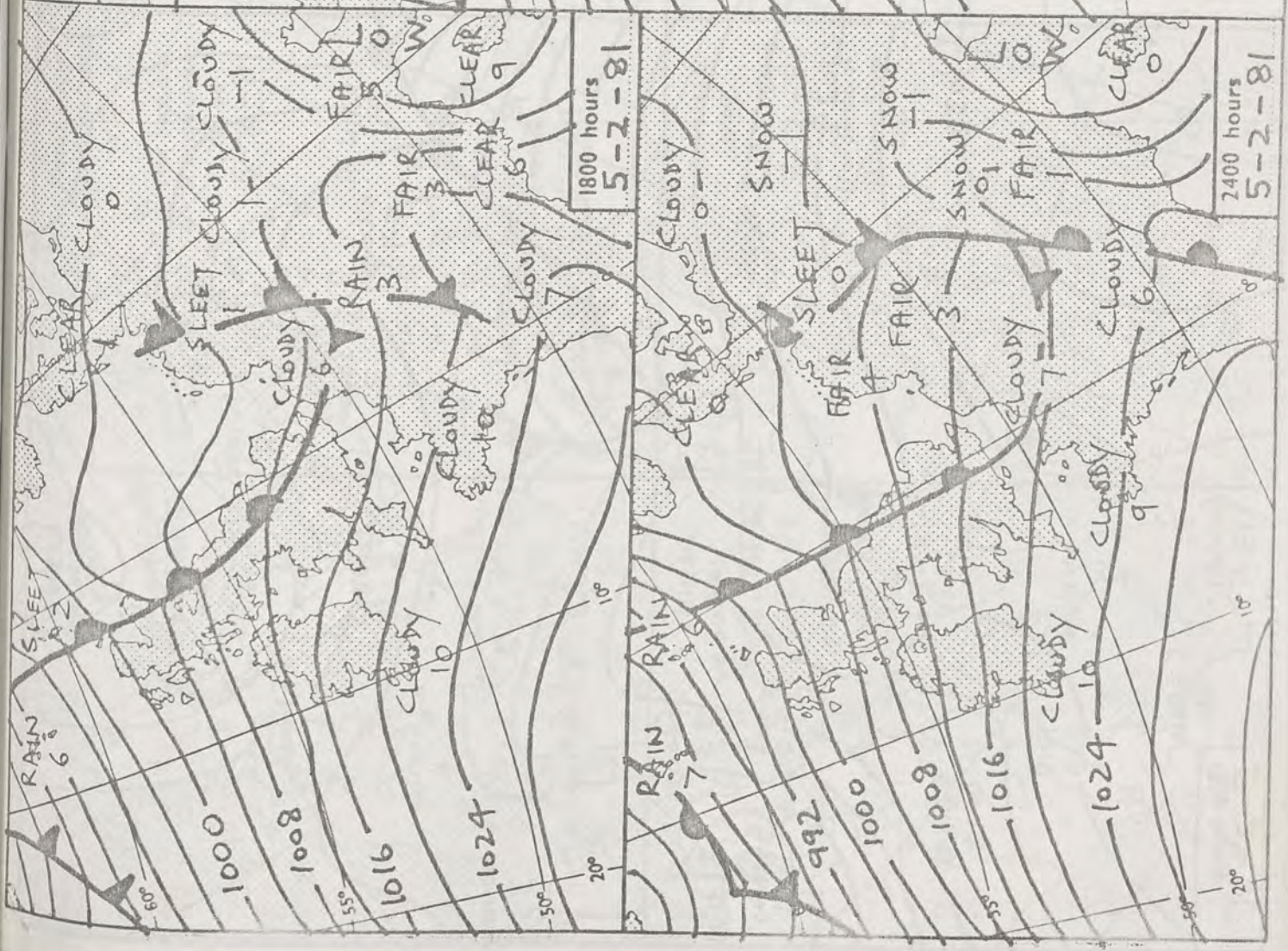
2400 hours  
4.2.81





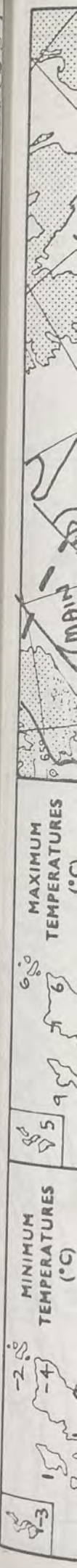
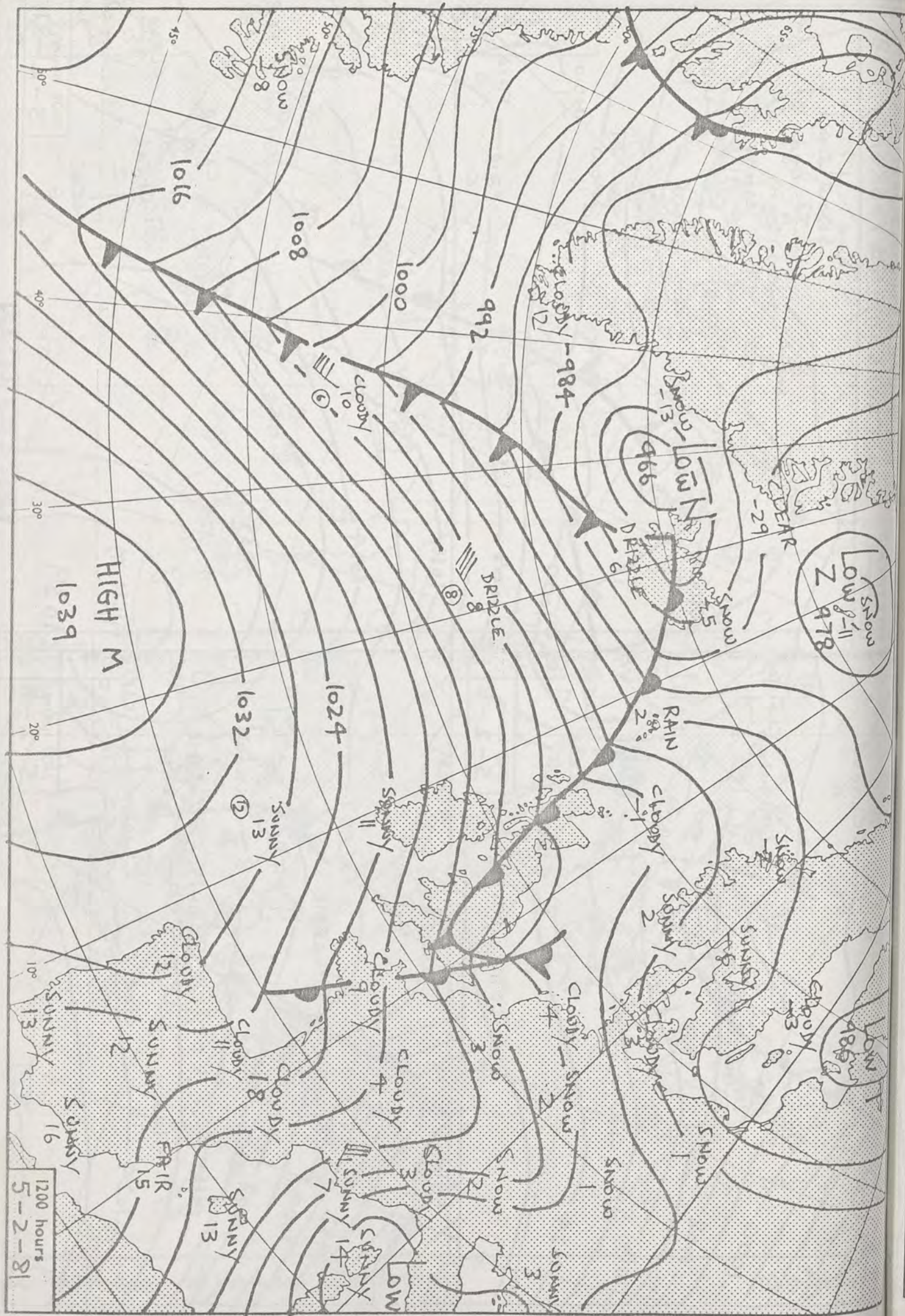
LONDON  
WEATHER  
CENTRE

DAILY WEATHER SUMMARY  
FOR THURSDAY 5th FEBRUARY 1981



NOT FOR LOAN

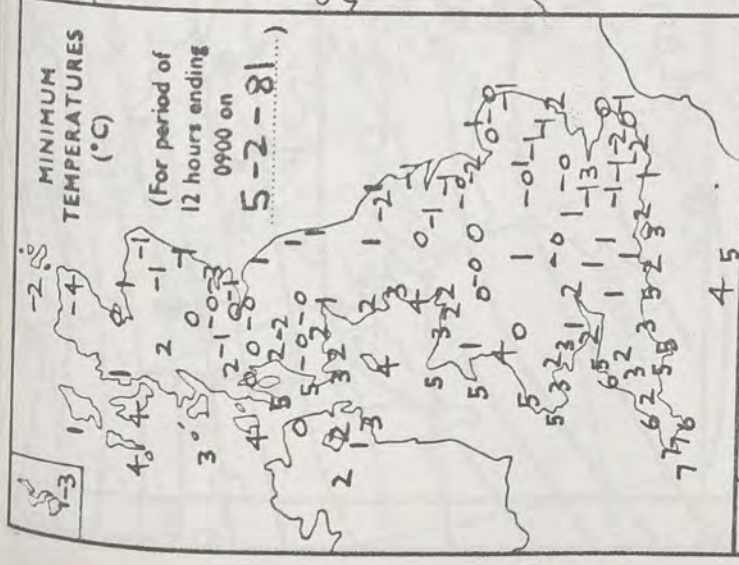




MAXIMUM TEMPERATURES (C.)	MINIMUM TEMPERATURES (C.)
9	4
5	2
5	1
5	1



01-11-81  
11-81  
MONS





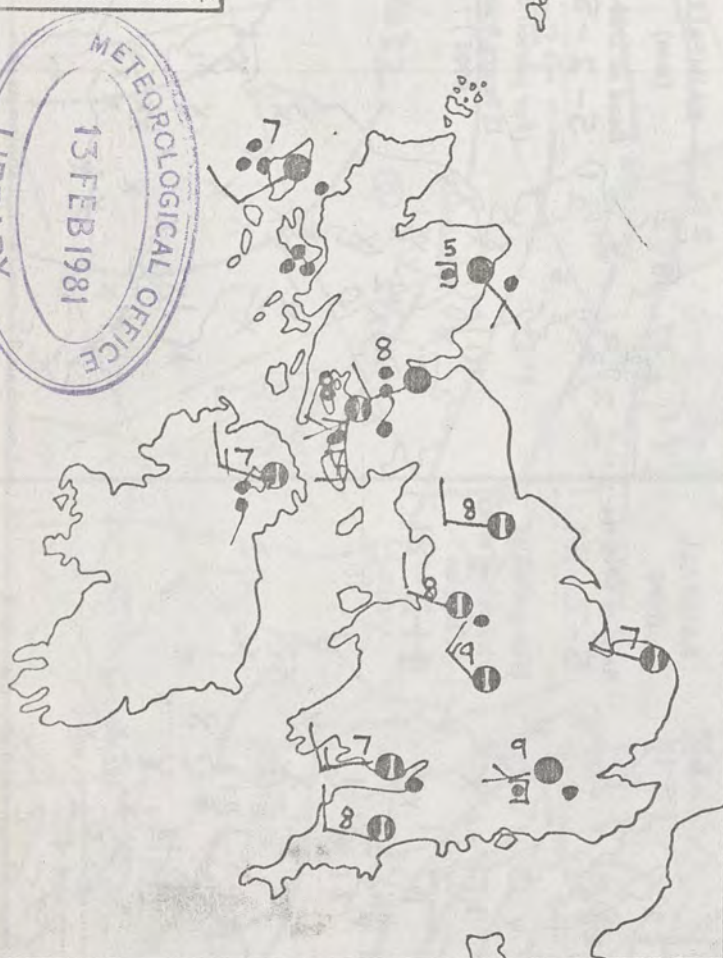
0600 hours  
5-2-81



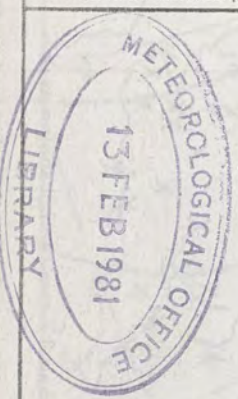
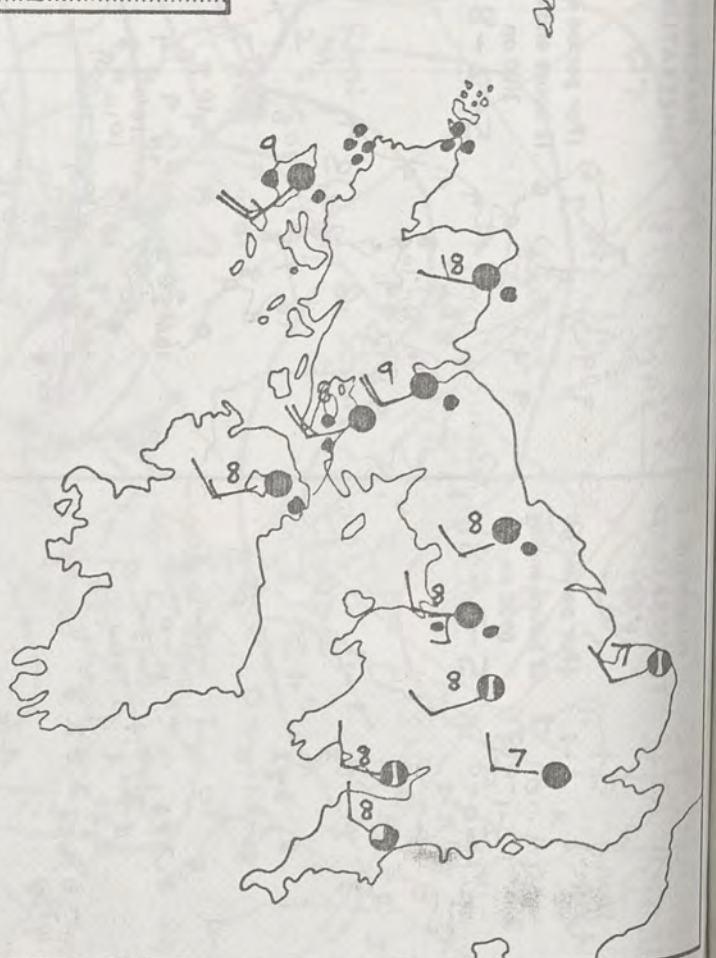
1200 hours  
5-2-81



1800 hours  
5-2-81



2400 hours  
5-2-81

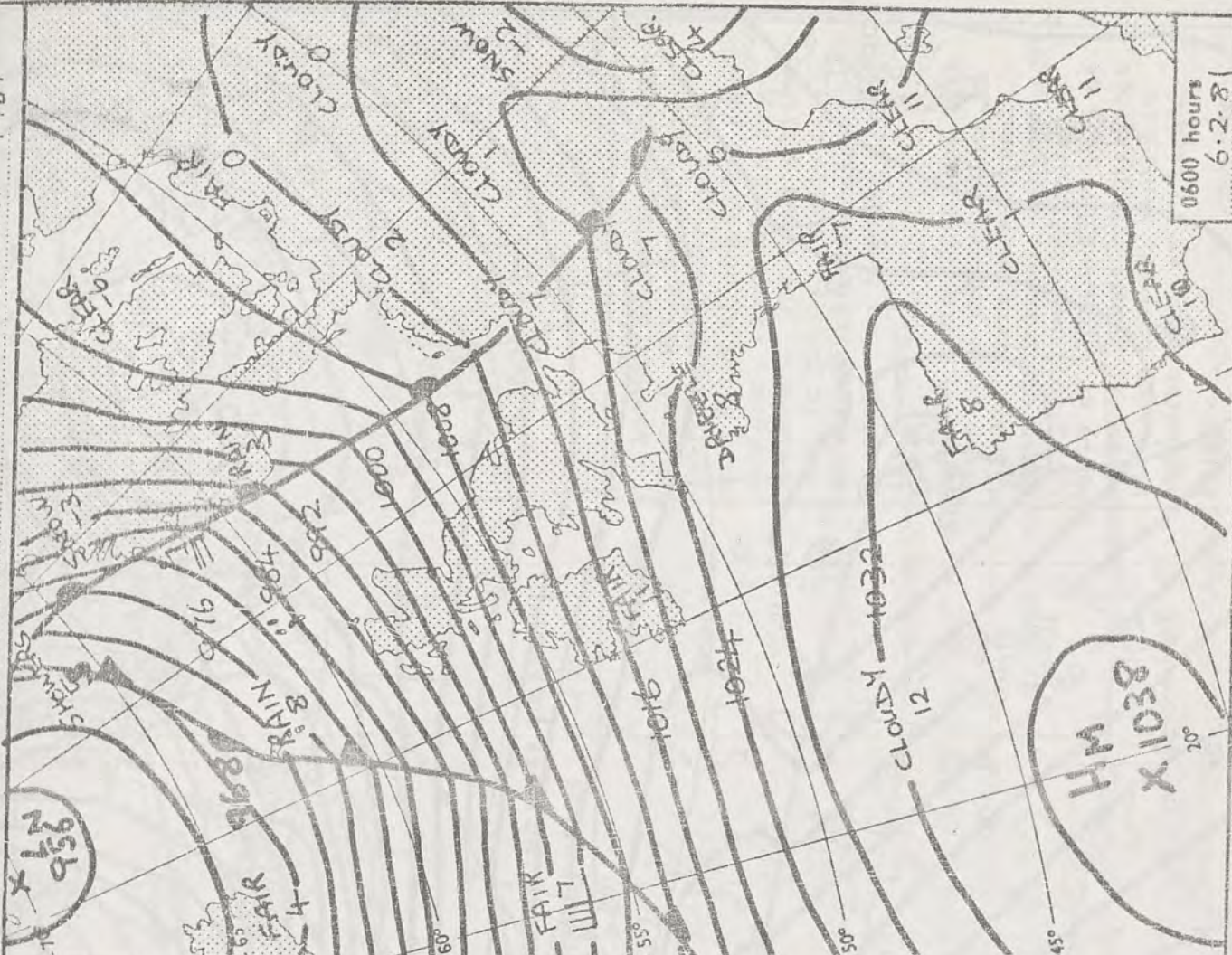
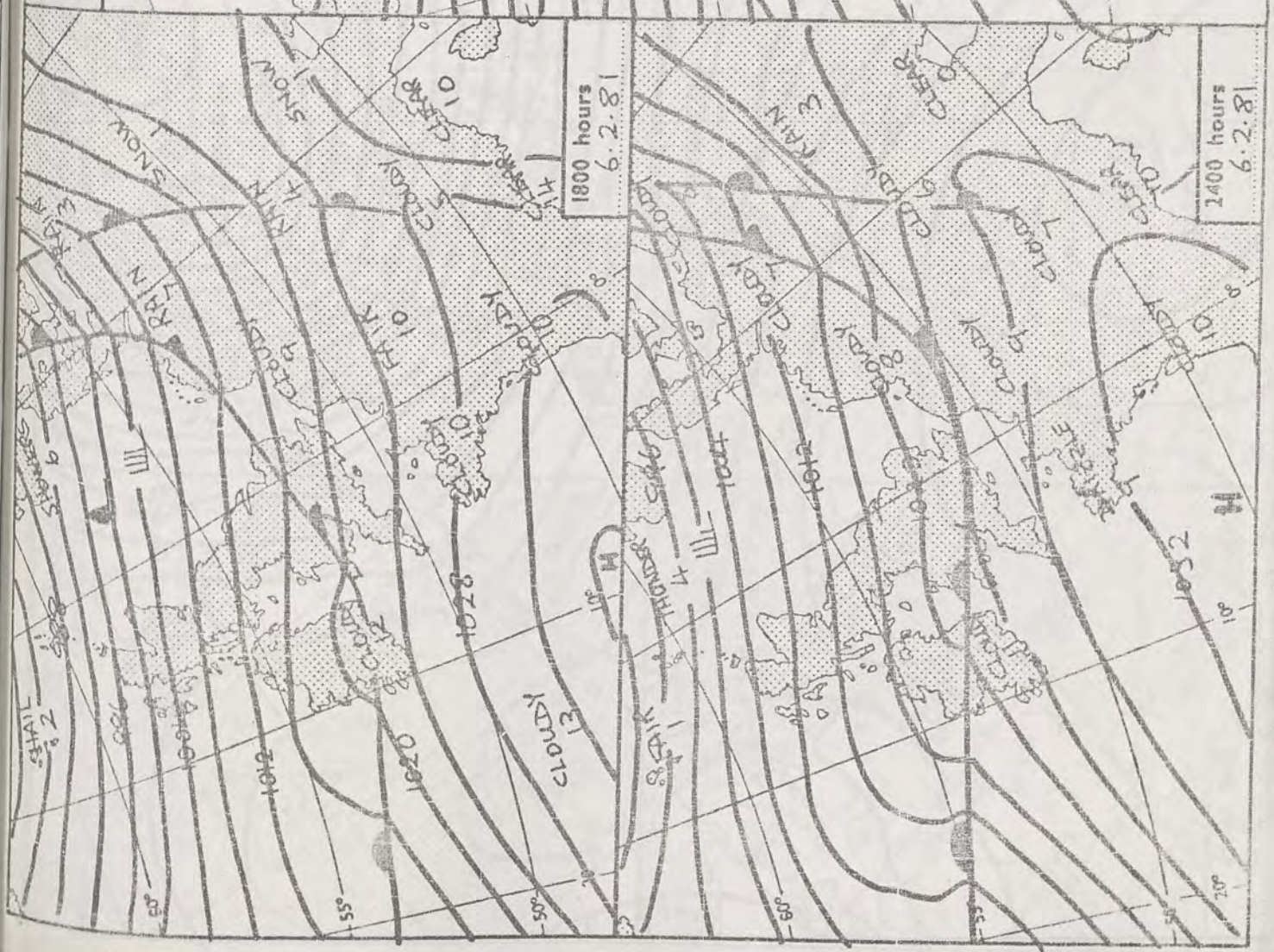




**DAILY WEATHER SUMMARY**  
**FOR FRIDAY 6TH FEBRUARY 1981**

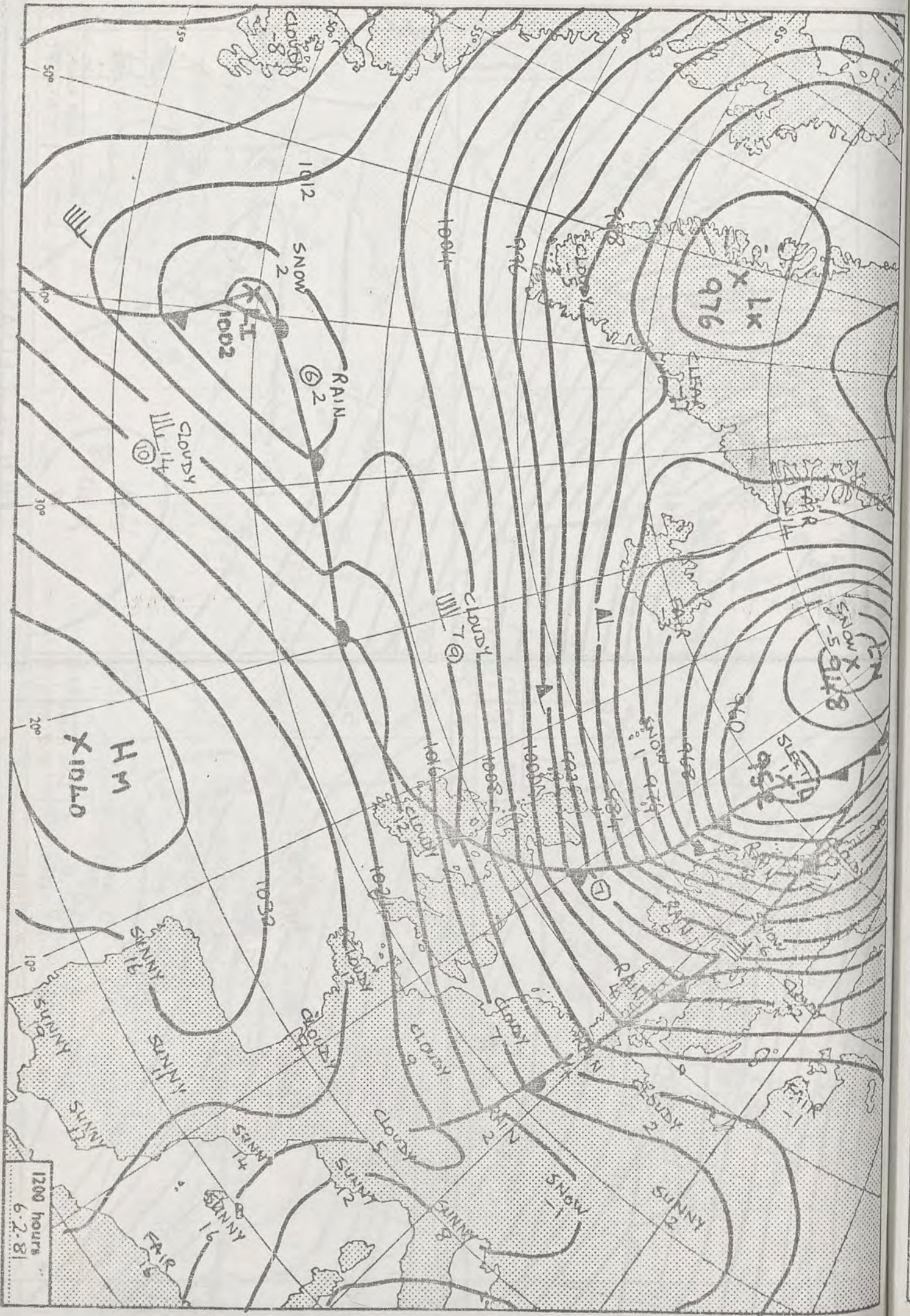
LONDON  
 WEATHER  
 CENTRE

956  
 14



NOT FOR LOAN

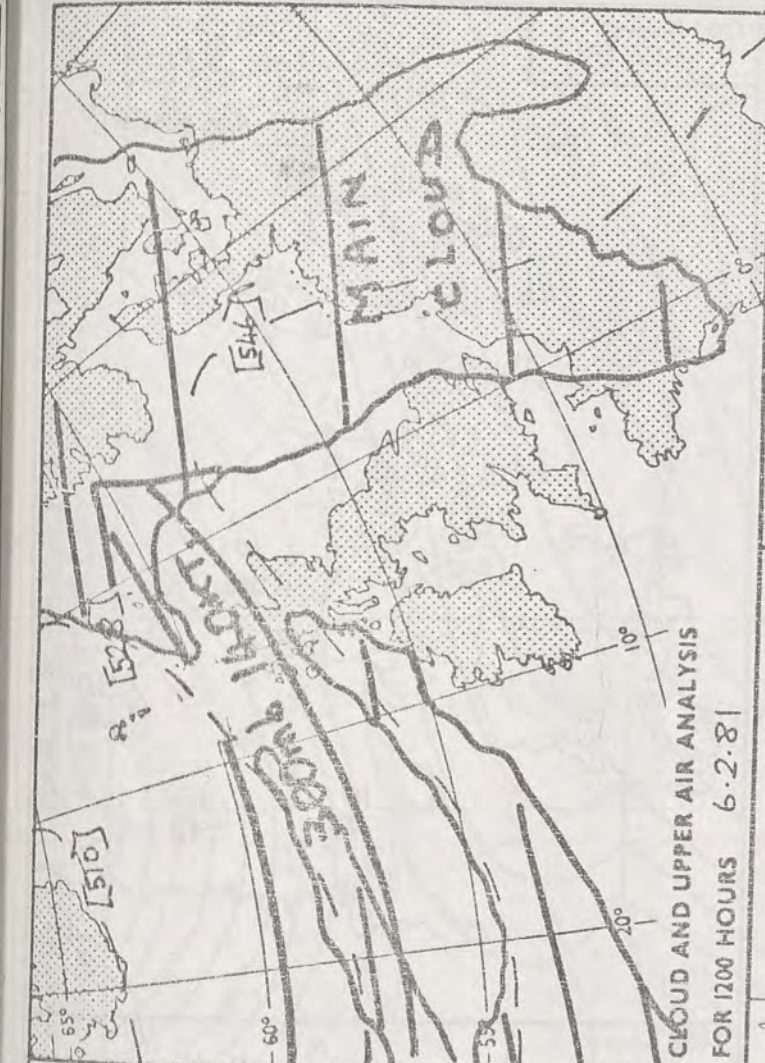




1200 hours  
6-2-81

MINIMUM TEMPERATURES		MAXIMUM TEMPERATURES	
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





**SUMMARY OF BRITISH WEATHER**  
England, Wales and Northern Ireland had a very mild day with a lot of cloud, but some sunshine, especially in the southwest. There was a little rain in places, chiefly in the north, whilst southwestern coasts became damp and foggy in the evening.

Scotland had a windy day, with storm force westerly winds in places. There were several gusts of 70 knots, and Sumburgh (Shetland) reported one of 80 knots at 1200h. After rain at first, it became brighter, but with some showers, wintry in the north later as it turned colder.

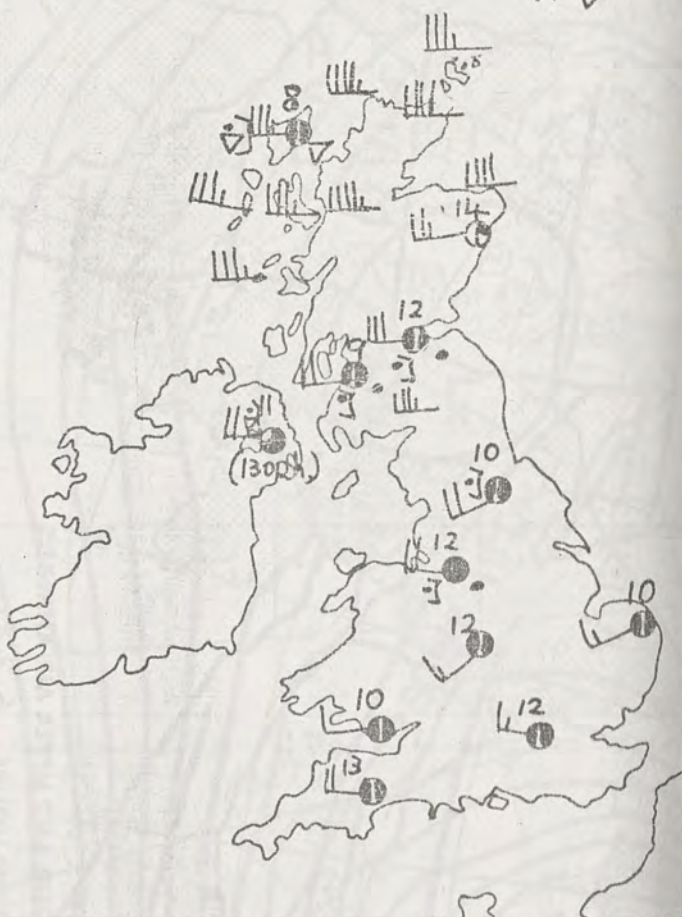




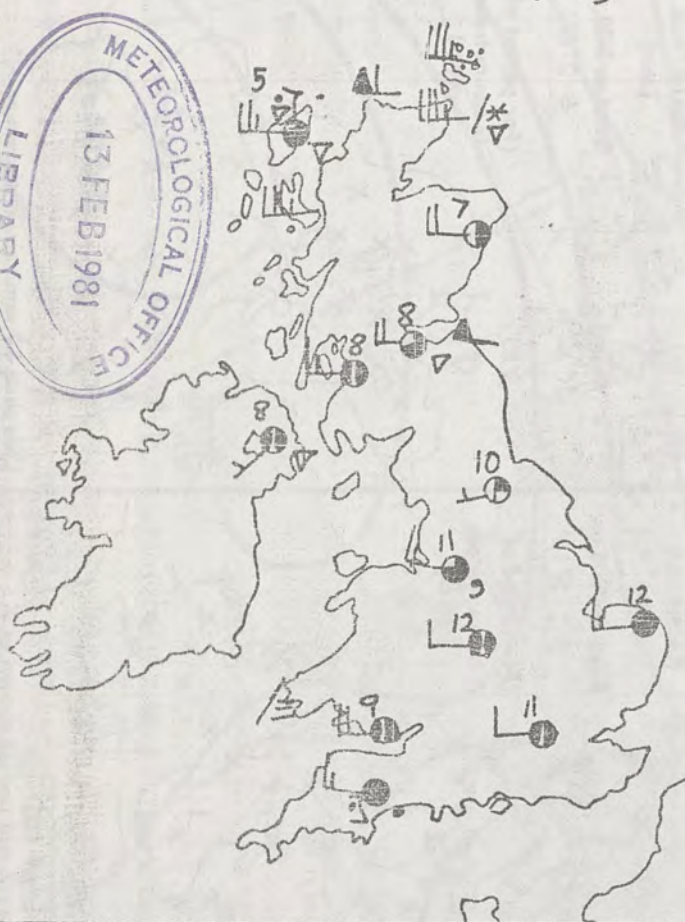
0600 hours  
6.2.81



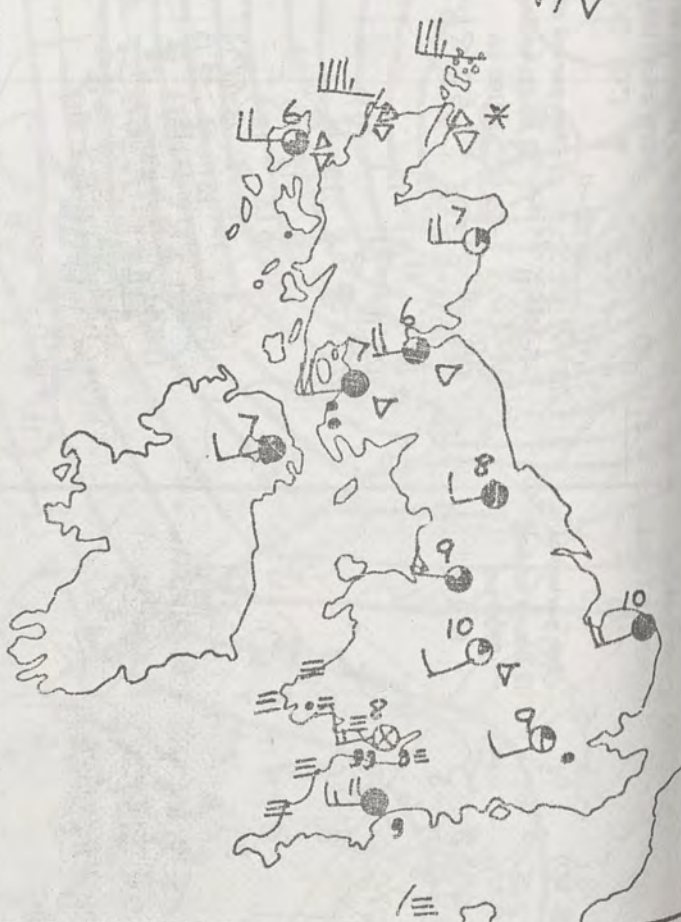
1200 hours  
6.2.81



1800 hours  
6.2.81



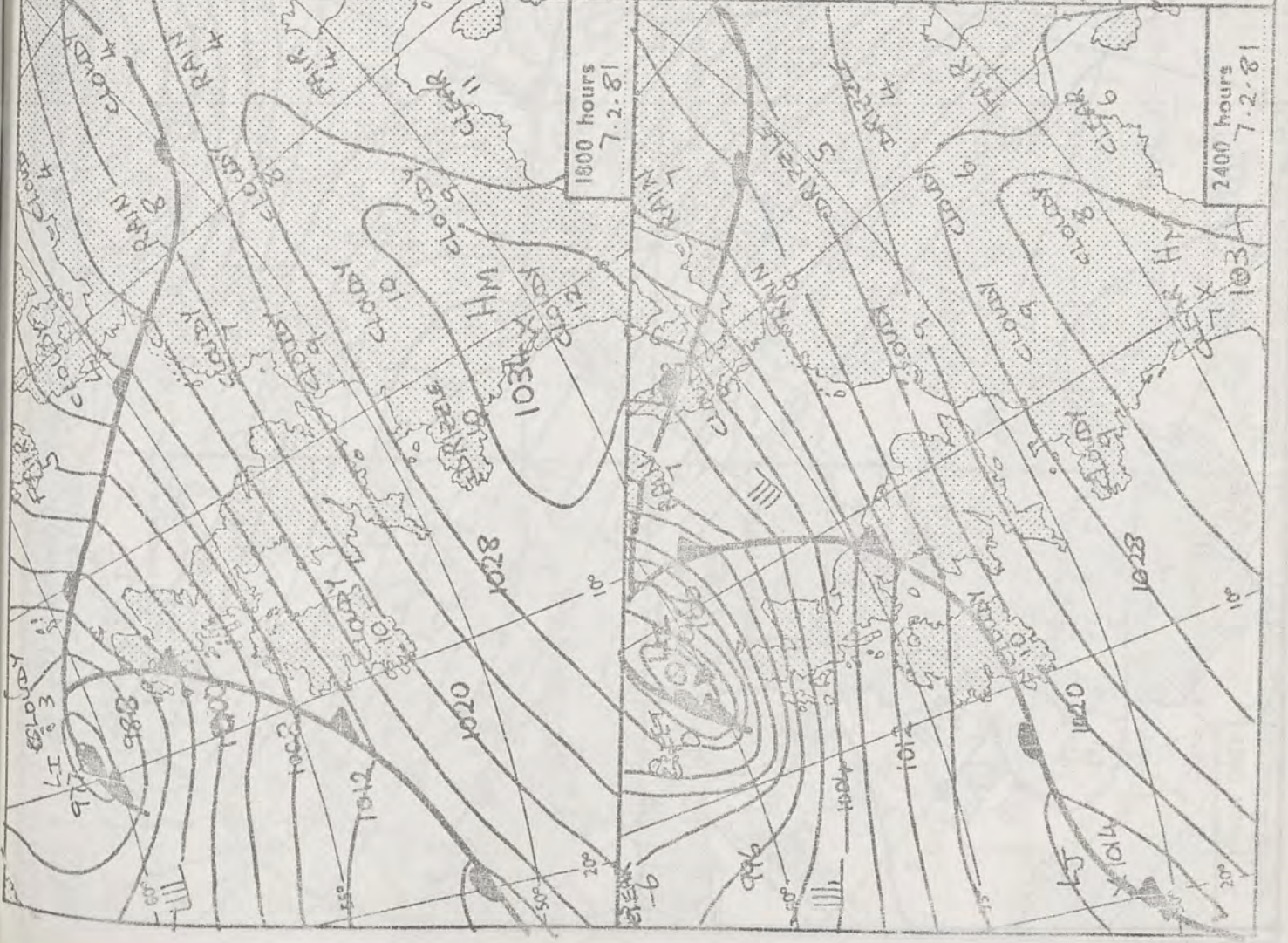
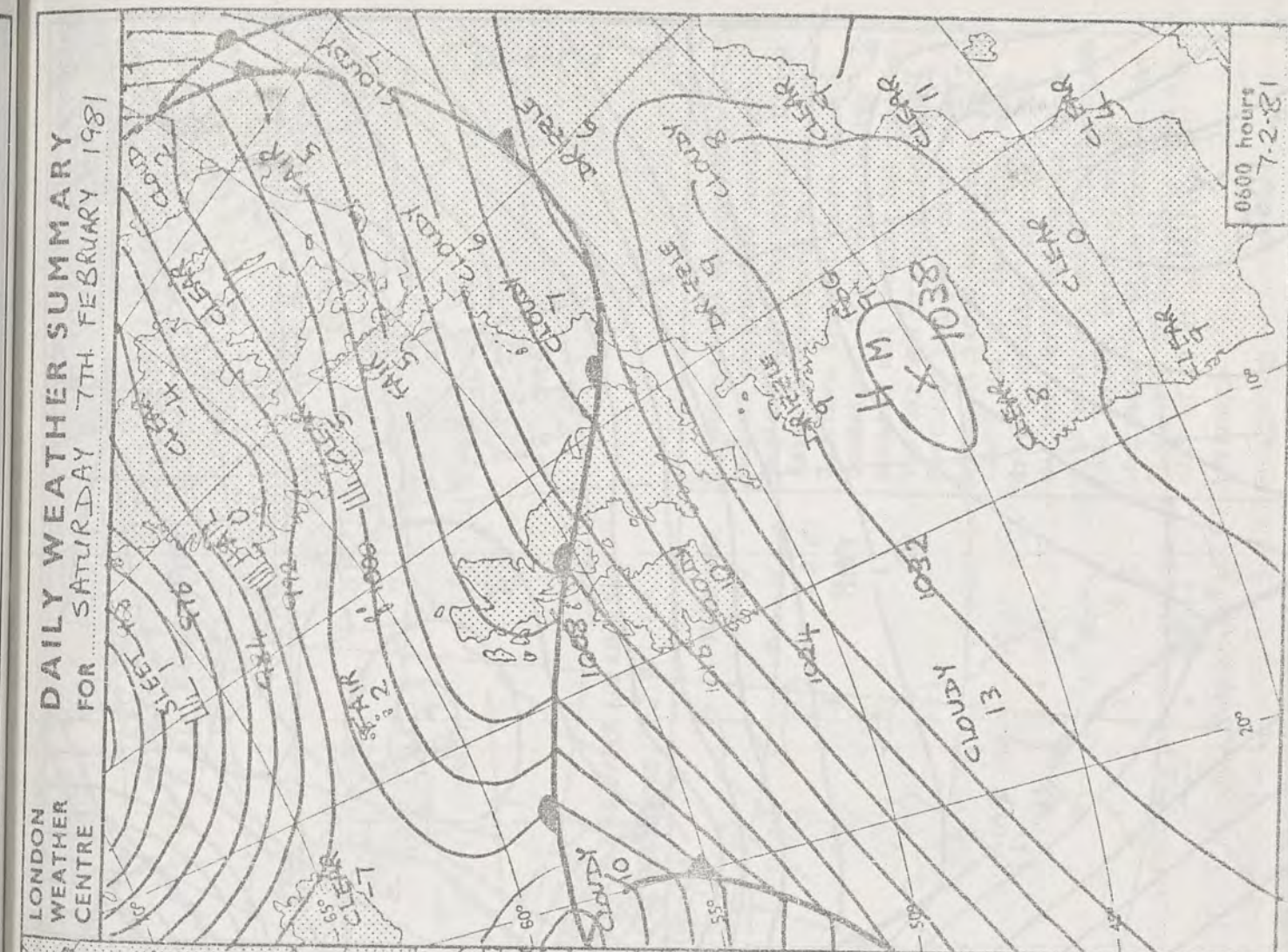
2400 hours  
6.2.81





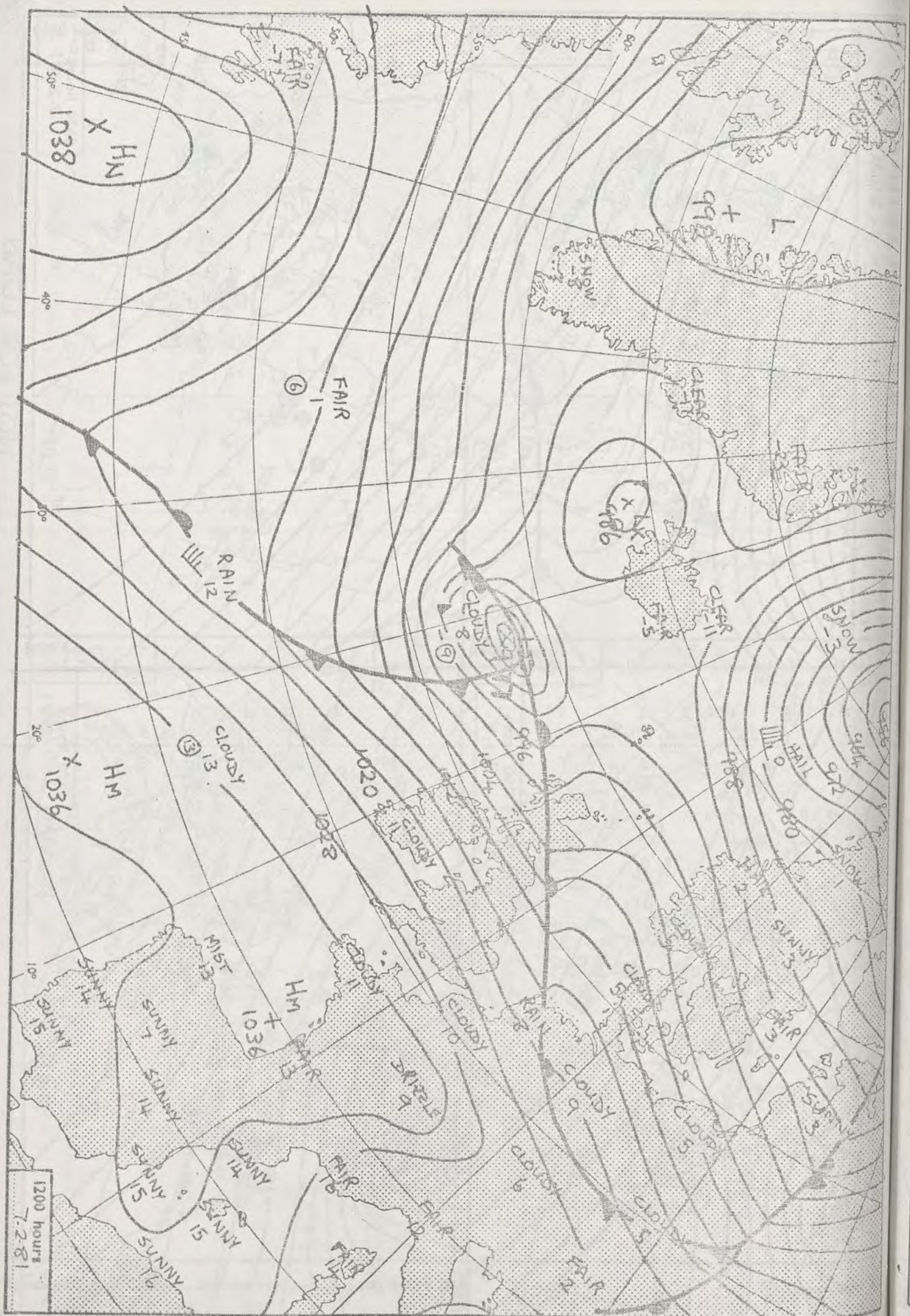
# DAILY WEATHER SUMMARY FOR SATURDAY 7TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



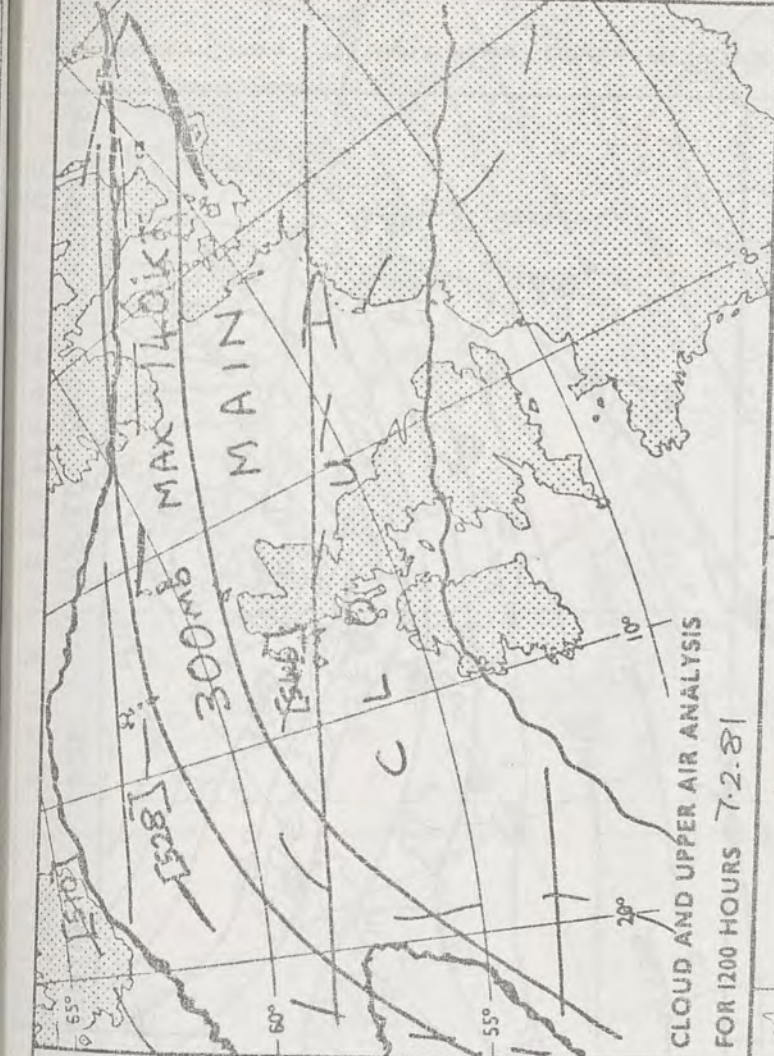
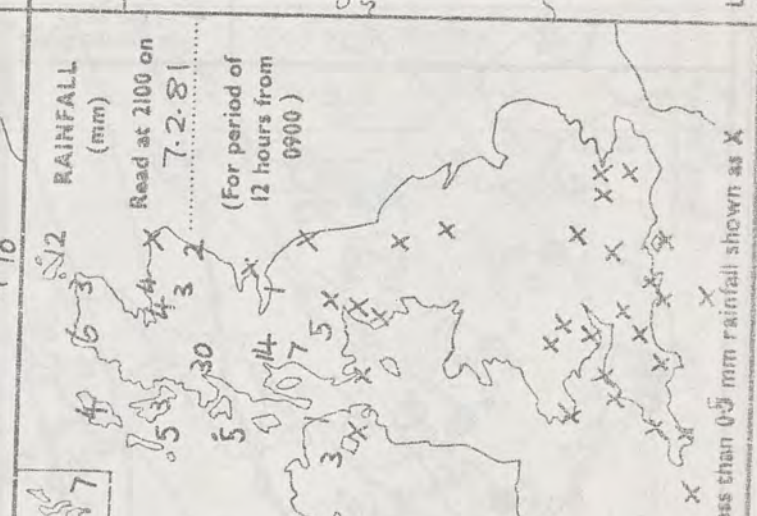
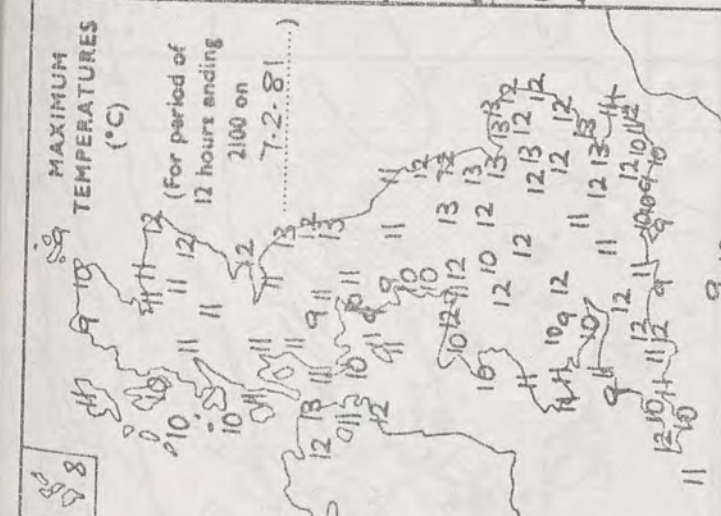
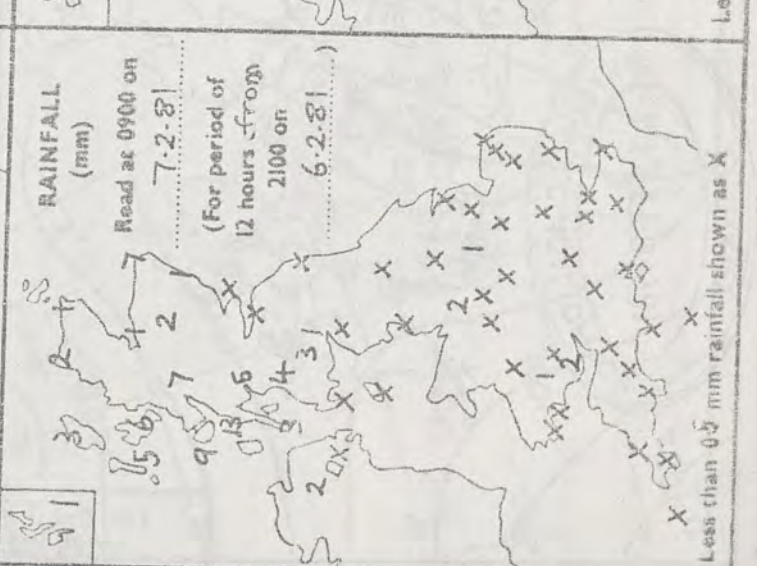
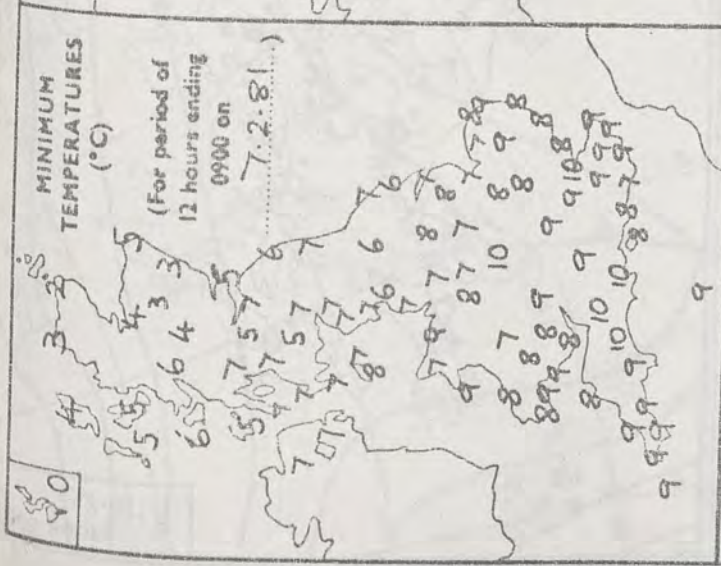
NOT FOR LOAN





0	4	3	2	8	47	A	A	10	89	MAXIMUM TEMPERATURES	55°	ESTO
---	---	---	---	---	----	---	---	----	----	----------------------	-----	------

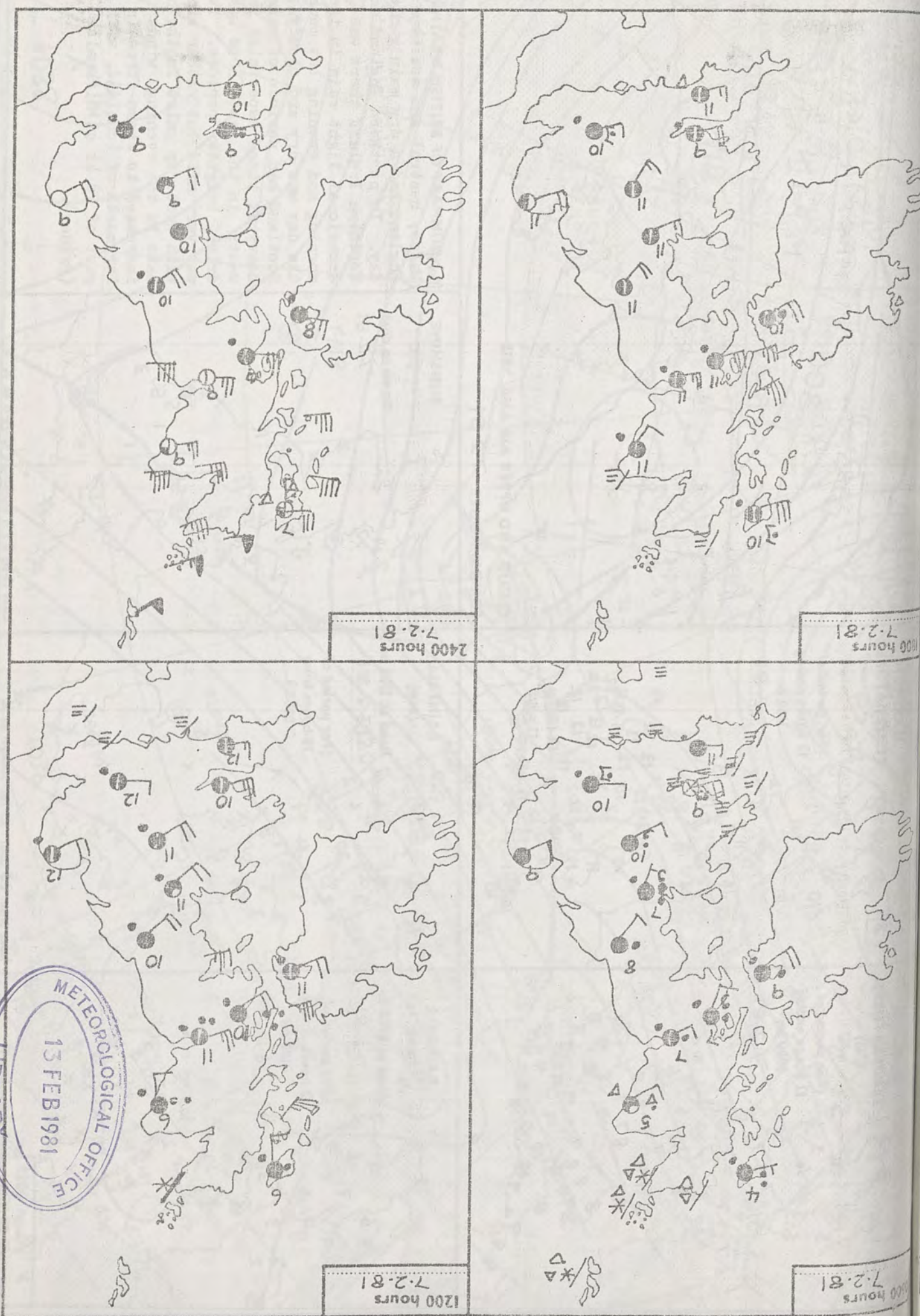




**SUMMARY OF BRITISH WEATHER**  
Wales, central and southern England had a dry mainly cloudy day. In northern England and Northern Ireland there was occasional light rain in the morning and evening but much of the day was dry and cloudy. Scotland had periods of rain, heavy at times especially in the west; in the east there were drier, brighter periods. It was very mild but rather windy with westerly gales in the north. Late in the evening, winds increased to storm force in the far north of Scotland, with a gust of 78 kt at Kirkwall (Orkney).



London Weather Centre 284 High Holborn London WC1V 7HX © Crown copyright



METEOROLOGICAL OFFICE  
 13 FEB 1981  
 LIBRARY



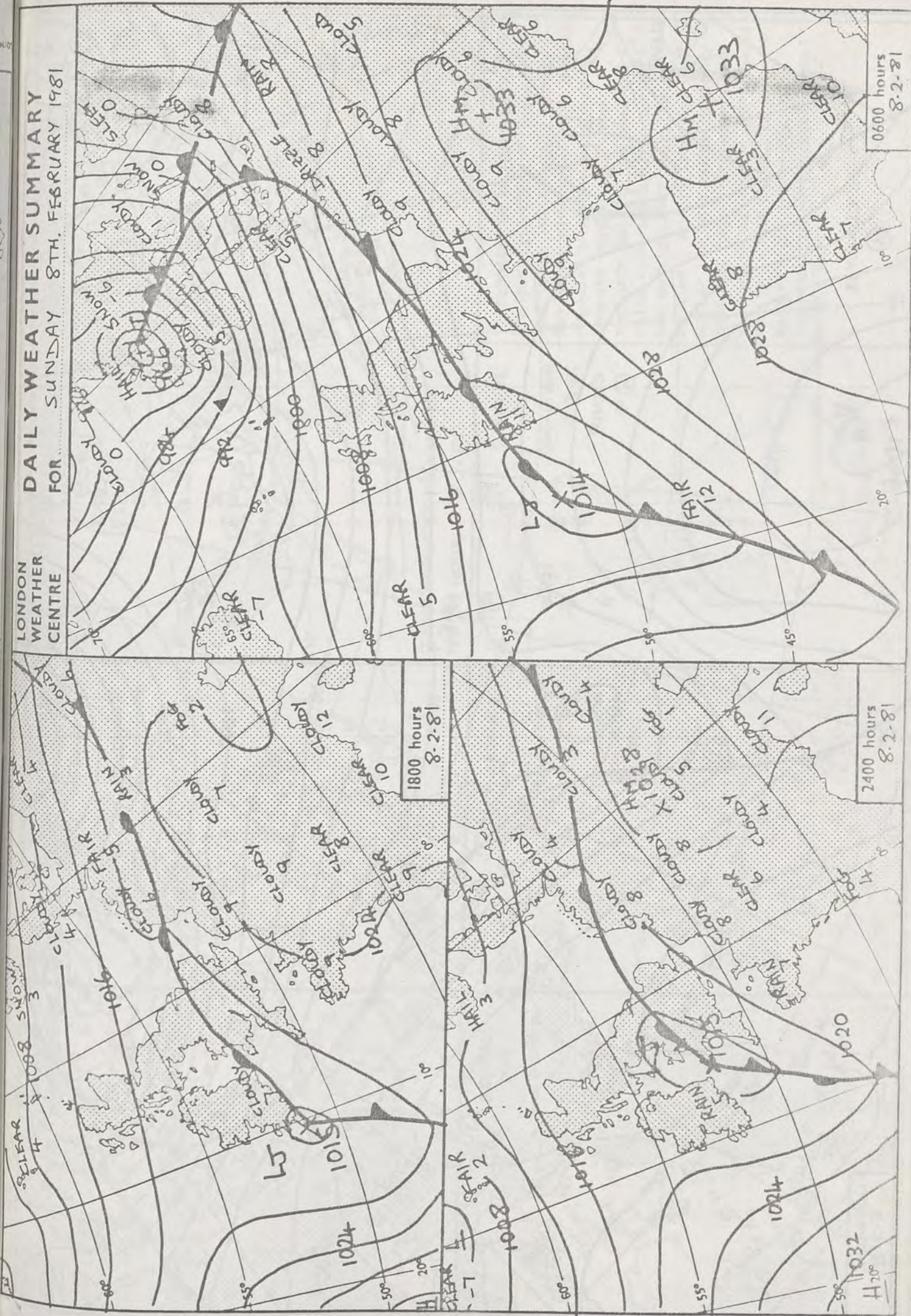
London Weather Centre

1800 hours 7.2.81

0600 hours 7.2.81

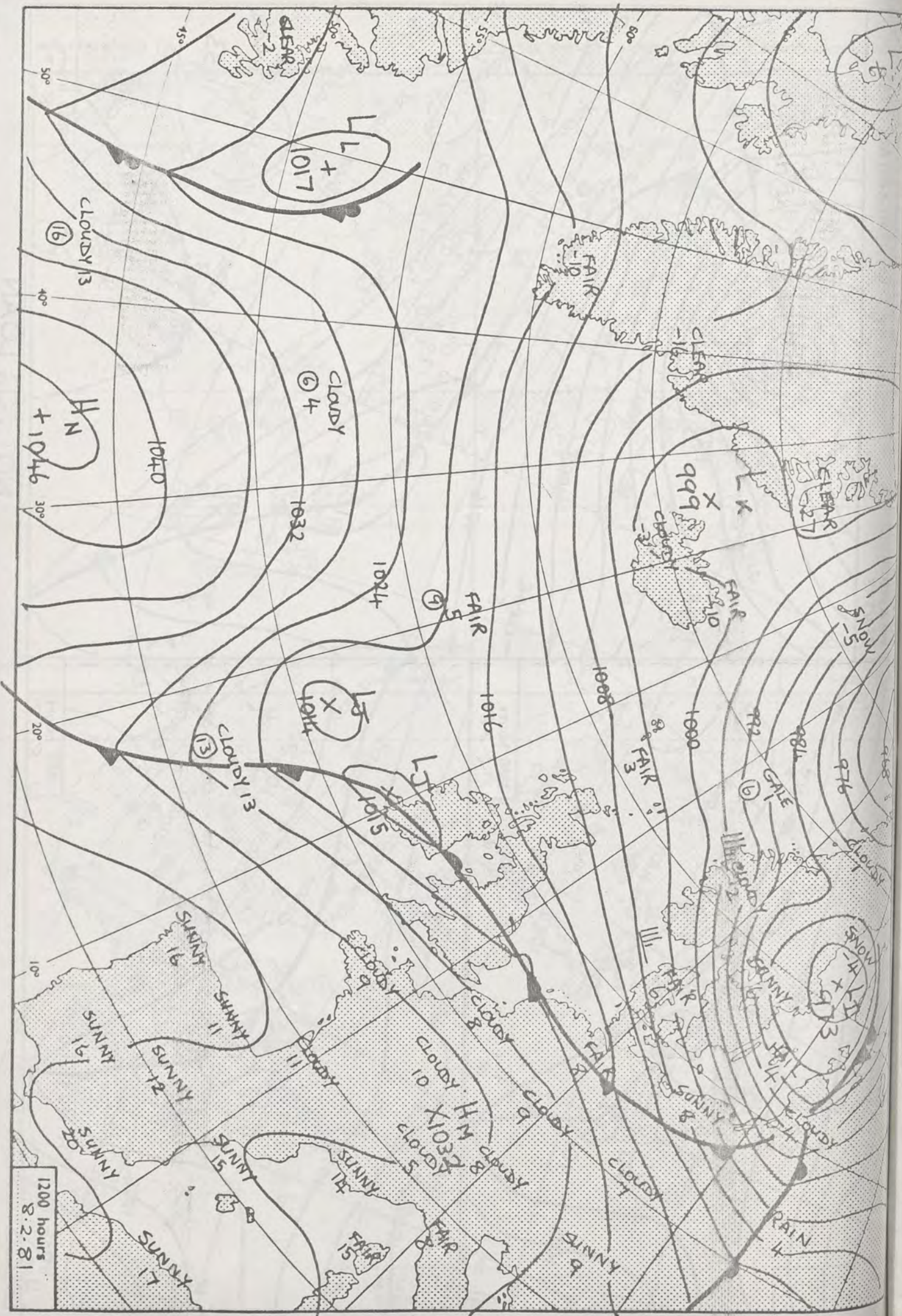
**DAILY WEATHER SUMMARY**  
FOR SUNDAY 8TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



NOT FOR LOAN

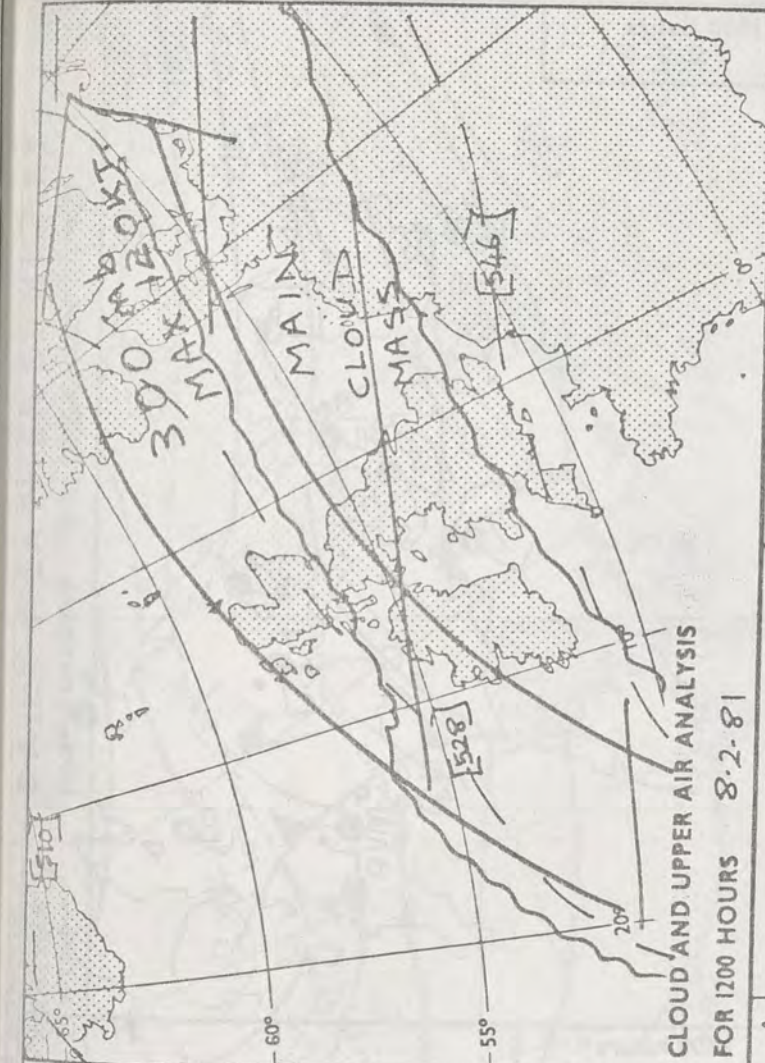




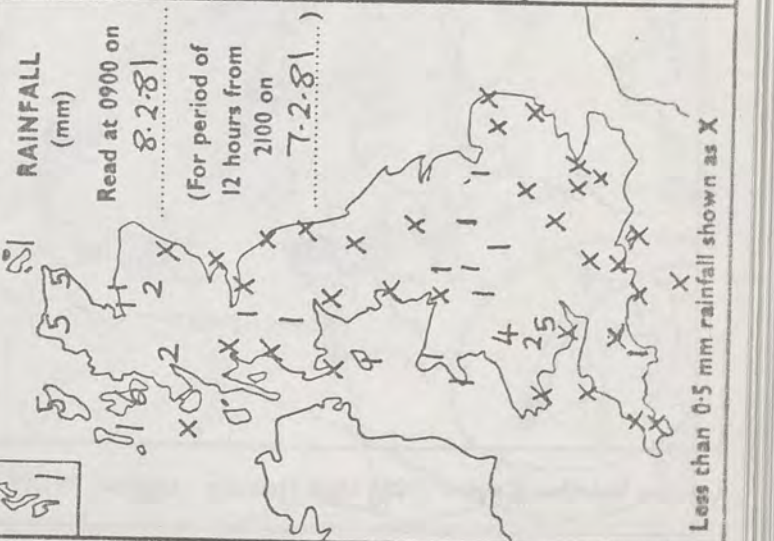
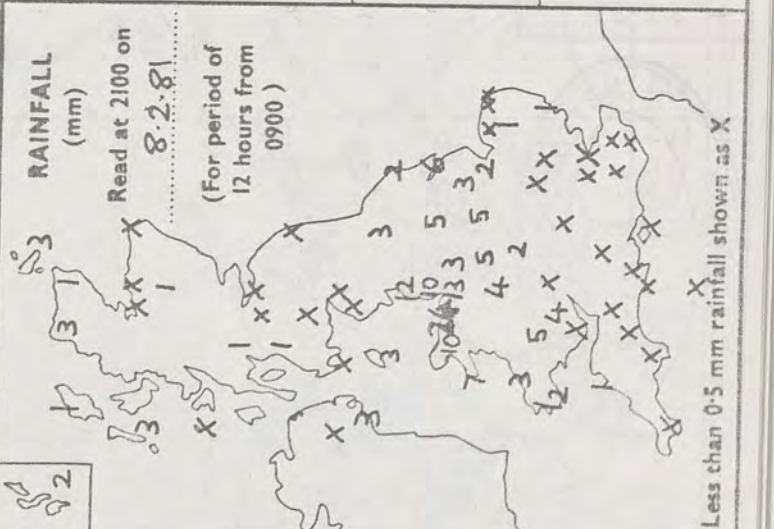
1200 hours  
8-2-81

MINIMUM TEMPERATURES (°C)	MAXIMUM TEMPERATURES (°C)
1	5
2	5
3	5
4	5
5	5
6	5
7	5
8	5



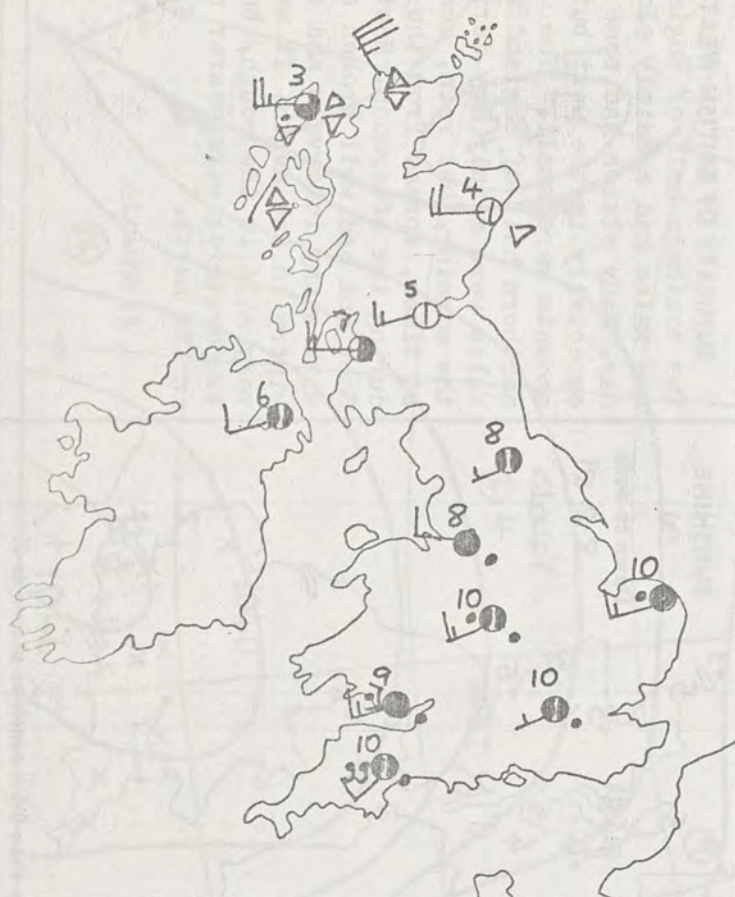


**SUMMARY OF BRITISH WEATHER**  
 The southern half of England and Wales had a mainly cloudy day. Many places had some drizzle especially in the west but amounts were small. The northern half of England and Wales were mainly dry during the morning, but rain, heavy at times, spread from the west during the afternoon. Most of Scotland had well broken cloud with sunny intervals and showers wintry in the north. It was very mild in the south, but temperatures were nearer normal in the north.





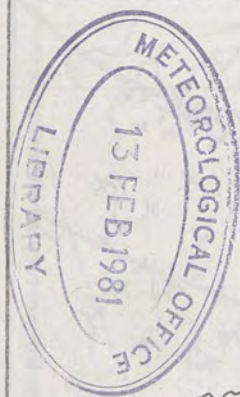
0600 hours  
8.2.81



1200 hours  
8.2.81



1800 hours  
8.2.81



2400 hours  
8.2.81



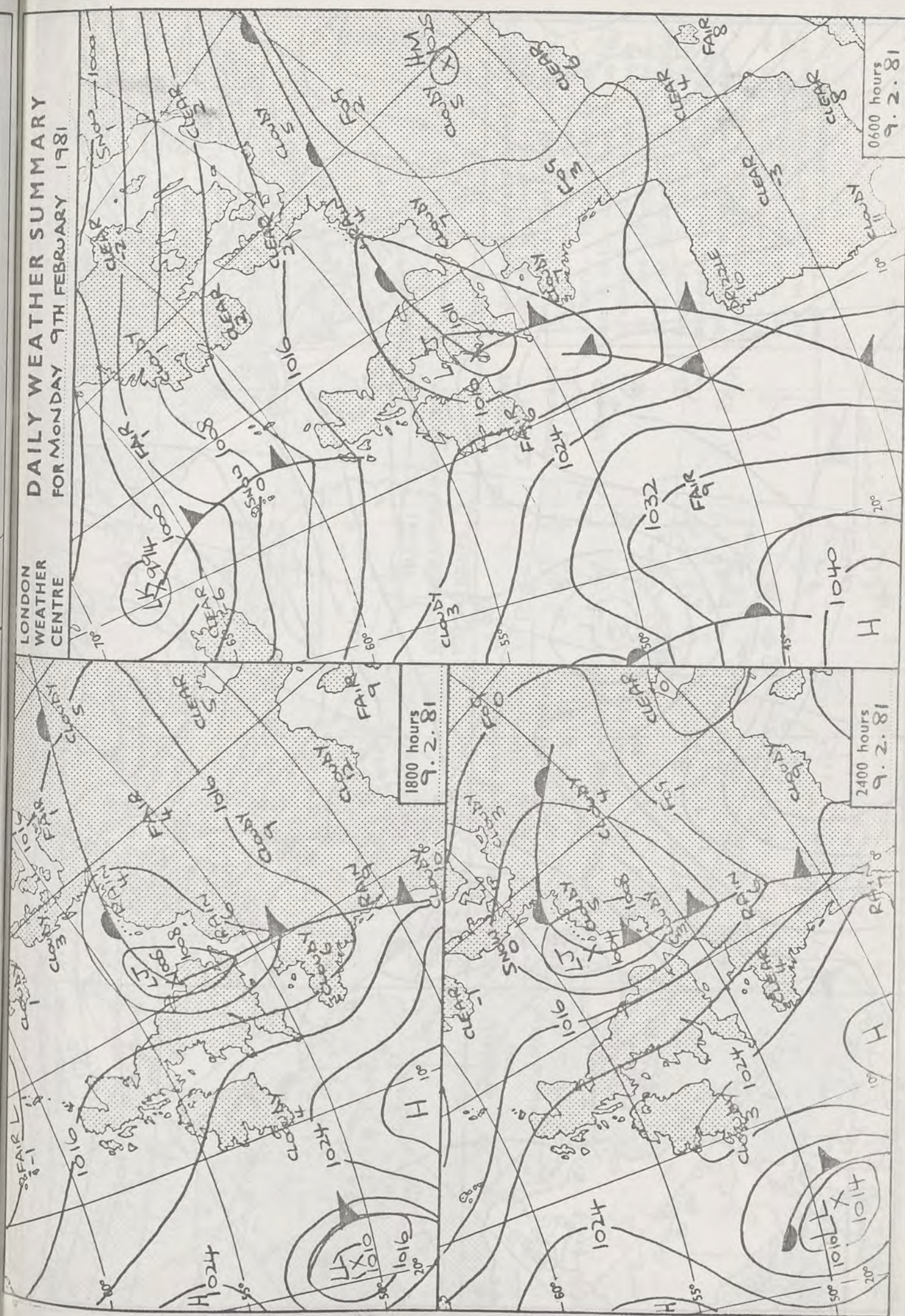
DAILY WEATHER SUMMARY  
FOR MONDAY 9TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



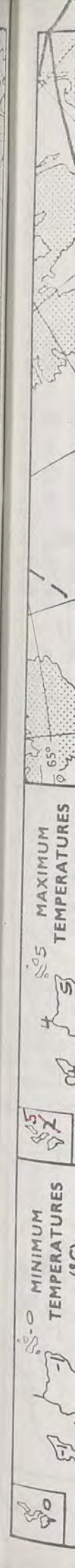
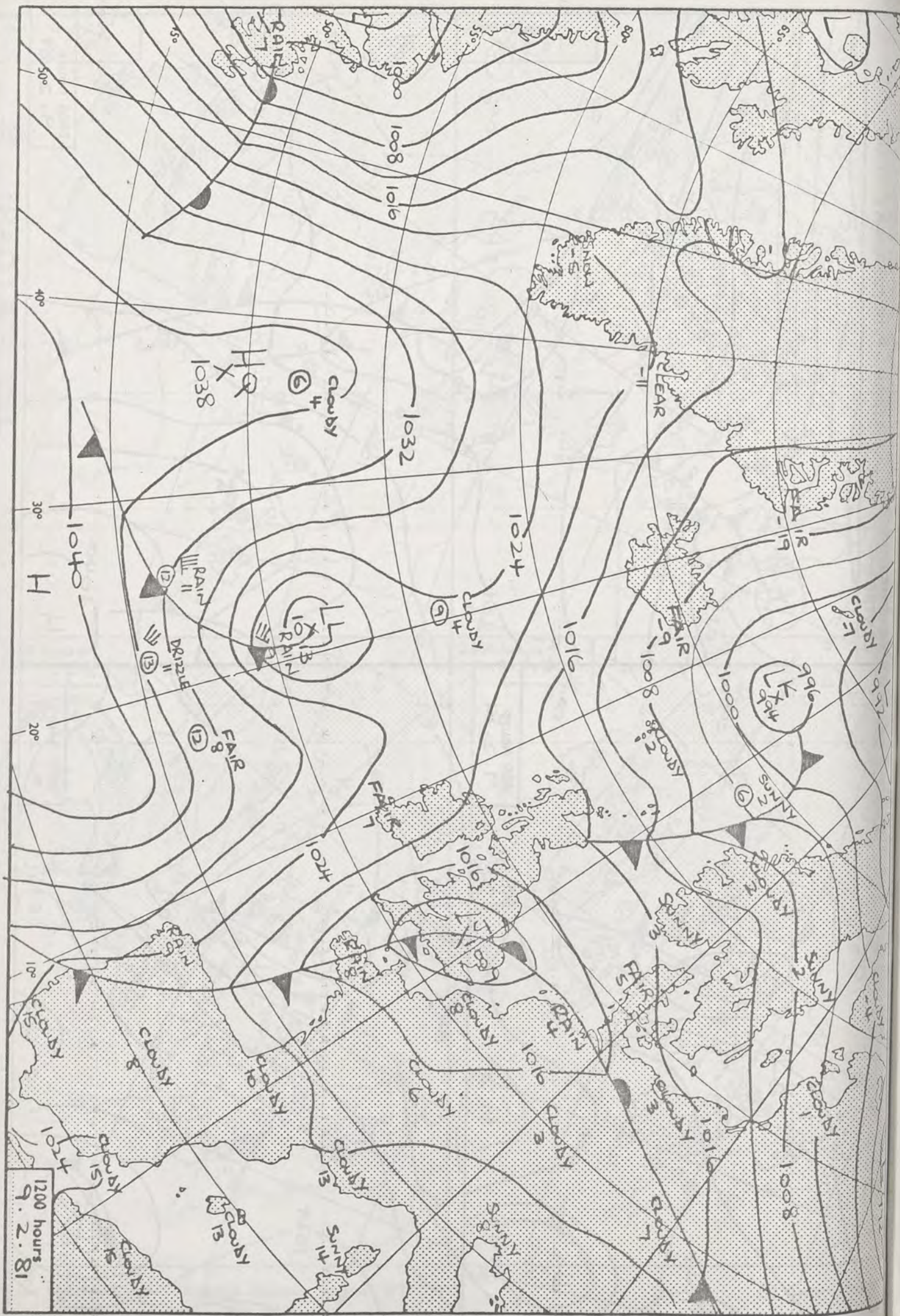
# DAILY WEATHER SUMMARY FOR MONDAY 9TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

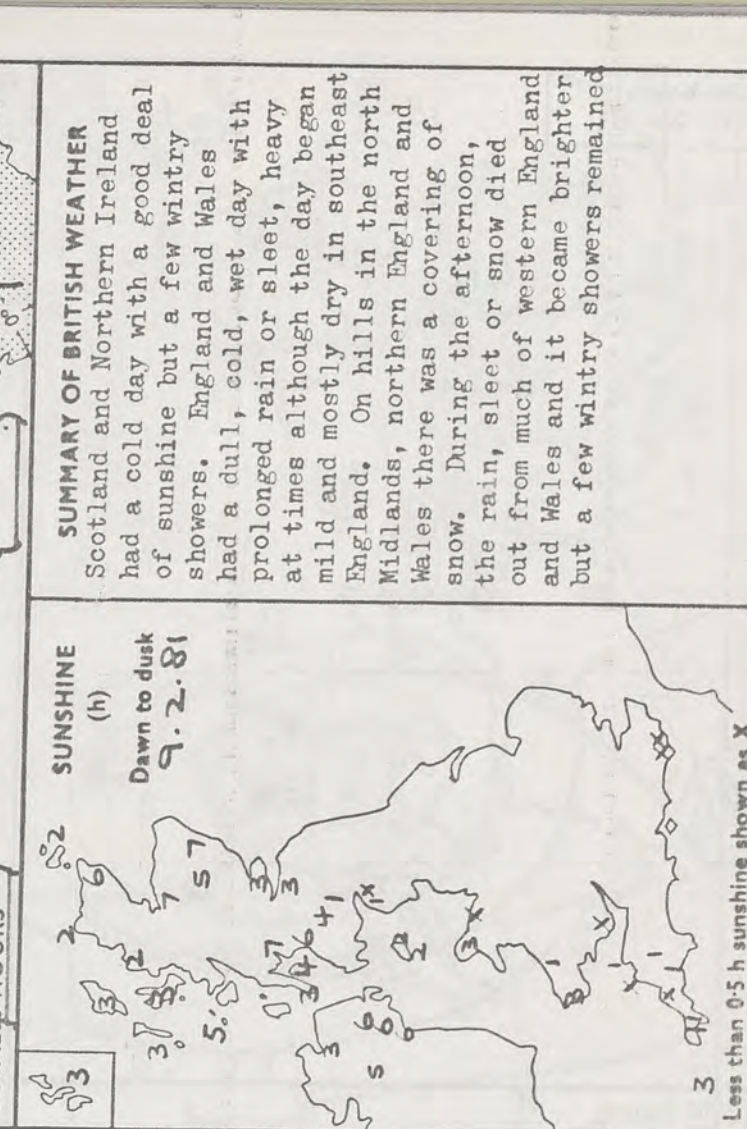
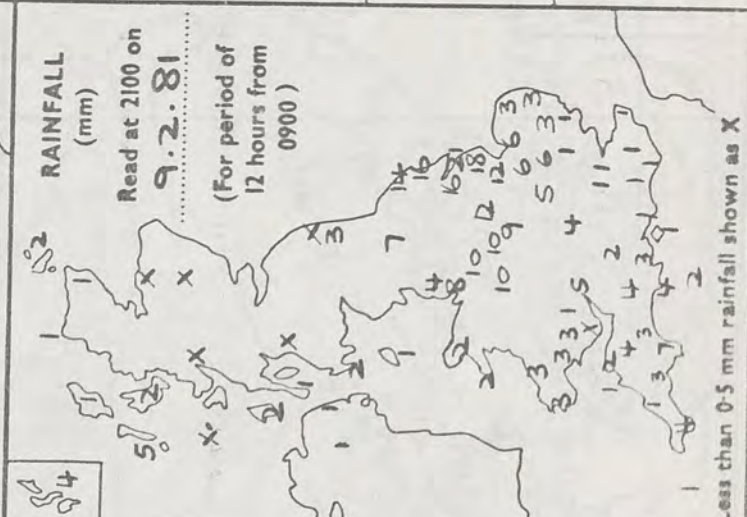
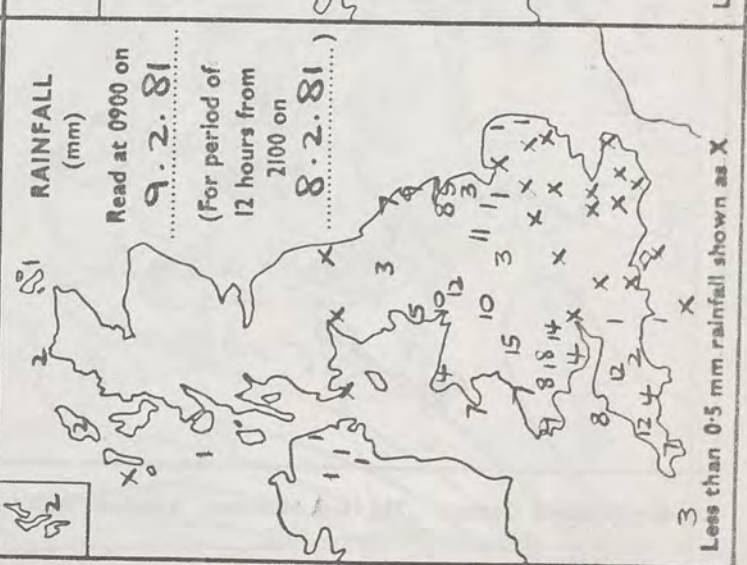
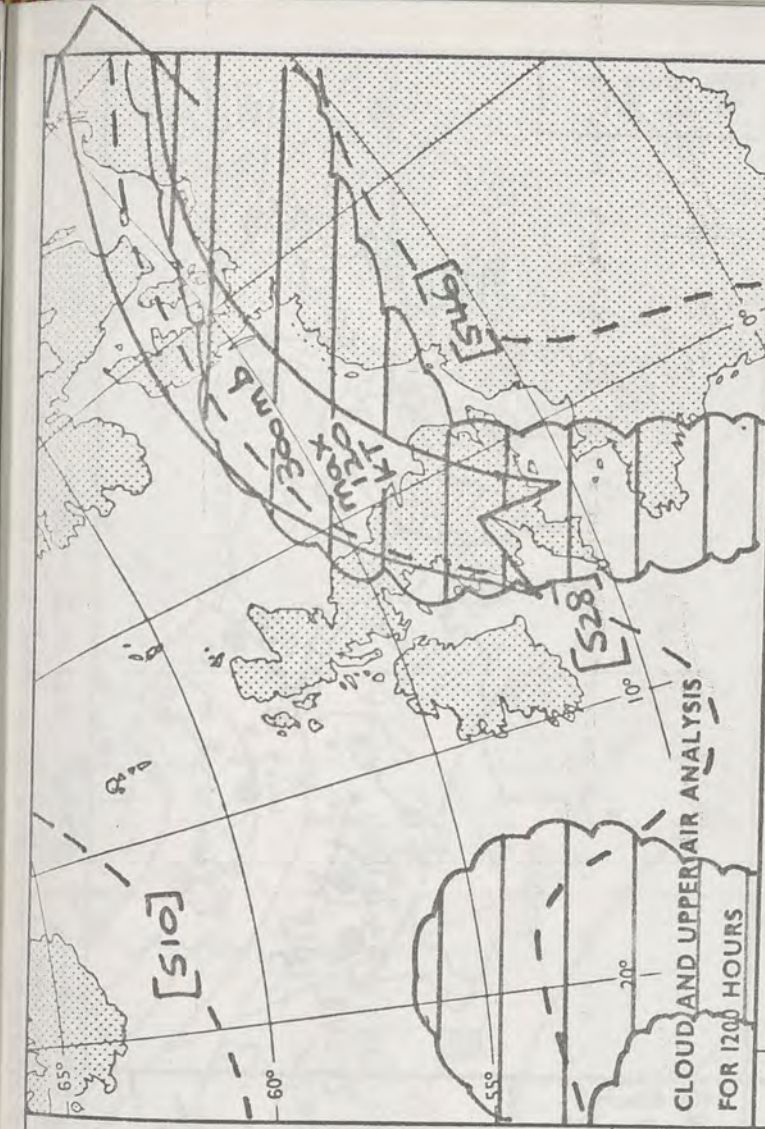
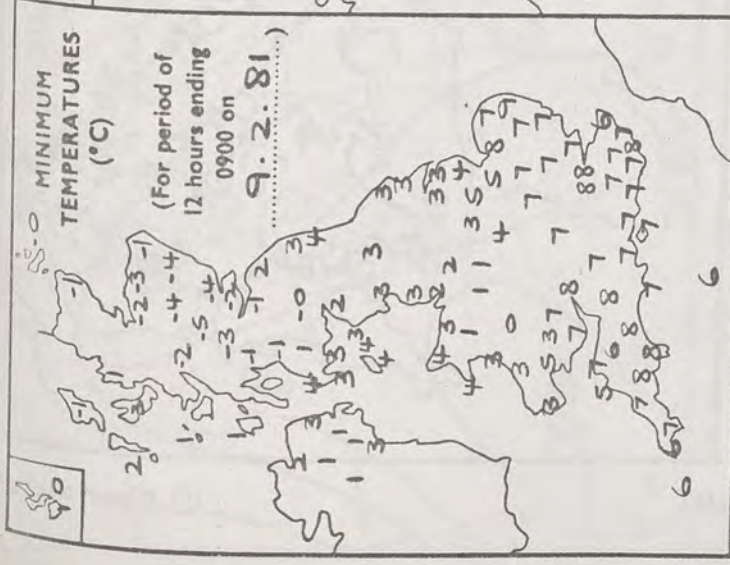


NOT FOR LOAN





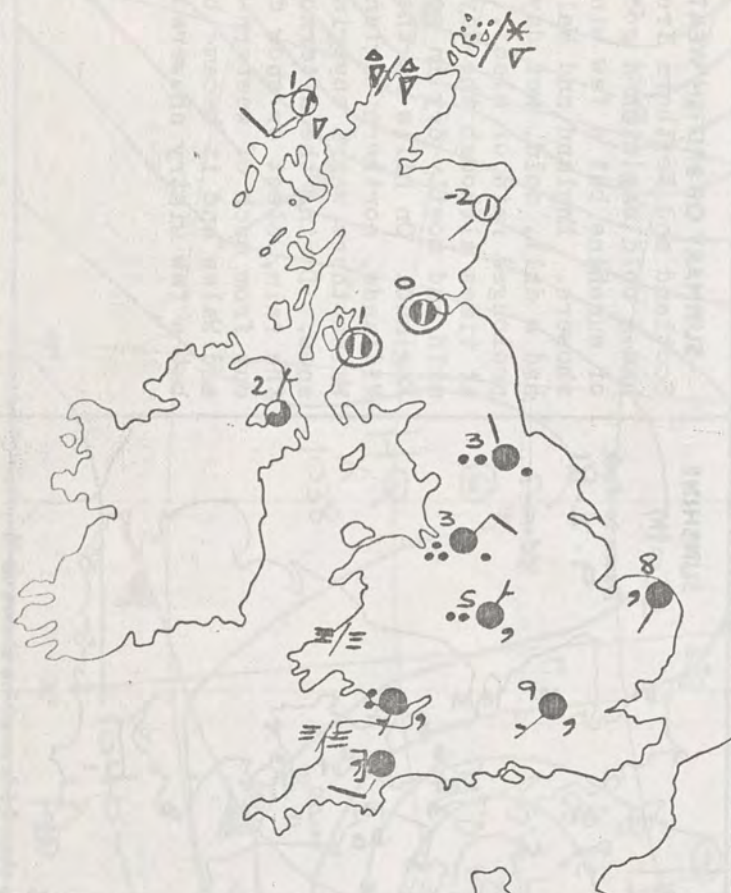




**SUMMARY OF BRITISH WEATHER**  
Scotland and Northern Ireland had a cold day with a good deal of sunshine but a few wintry showers. England and Wales had a dull, cold, wet day with prolonged rain or sleet, heavy at times although the day began mild and mostly dry in southeast England. On hills in the north Midlands, northern England and Wales there was a covering of snow. During the afternoon, the rain, sleet or snow died out from much of western England and Wales and it became brighter but a few wintry showers remained



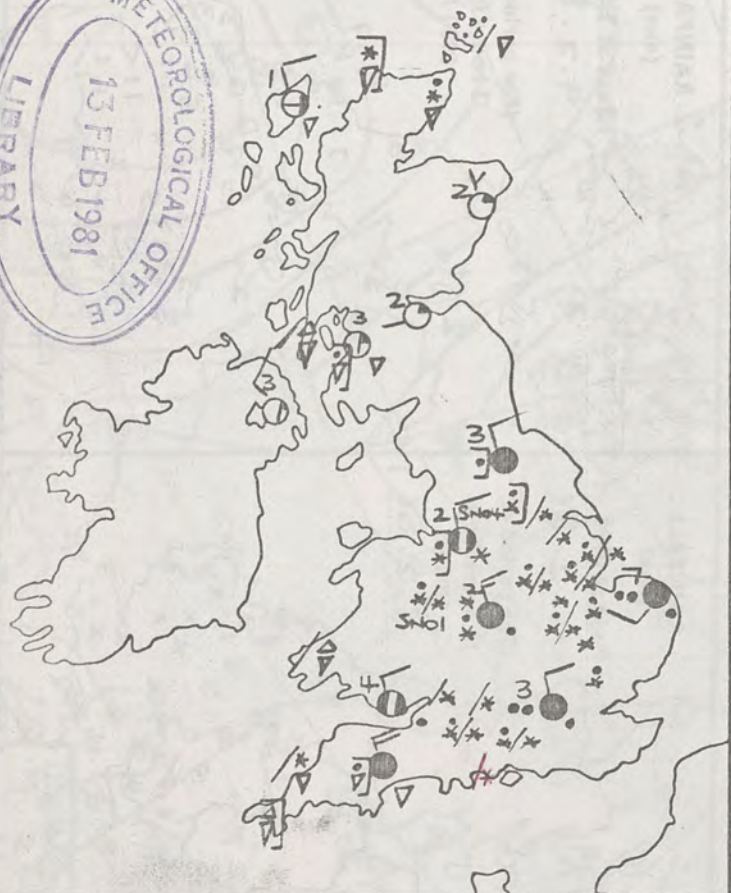
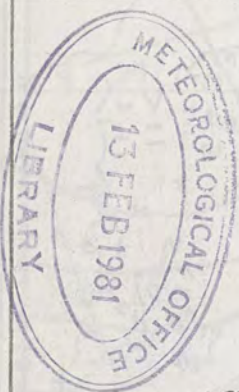
0600 hours  
9.2.81



1200 hours  
9.2.81



1800 hours  
9.2.81

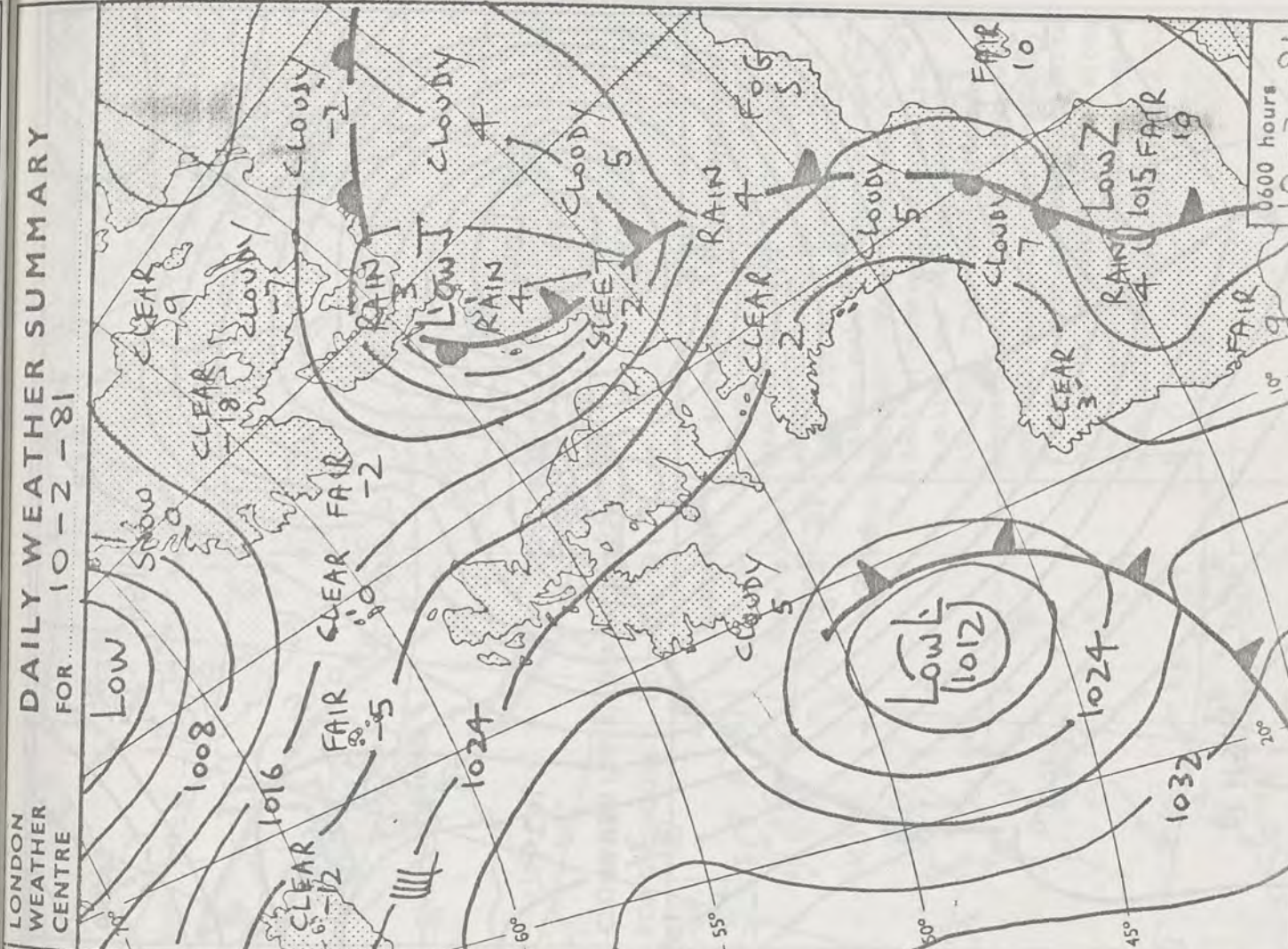
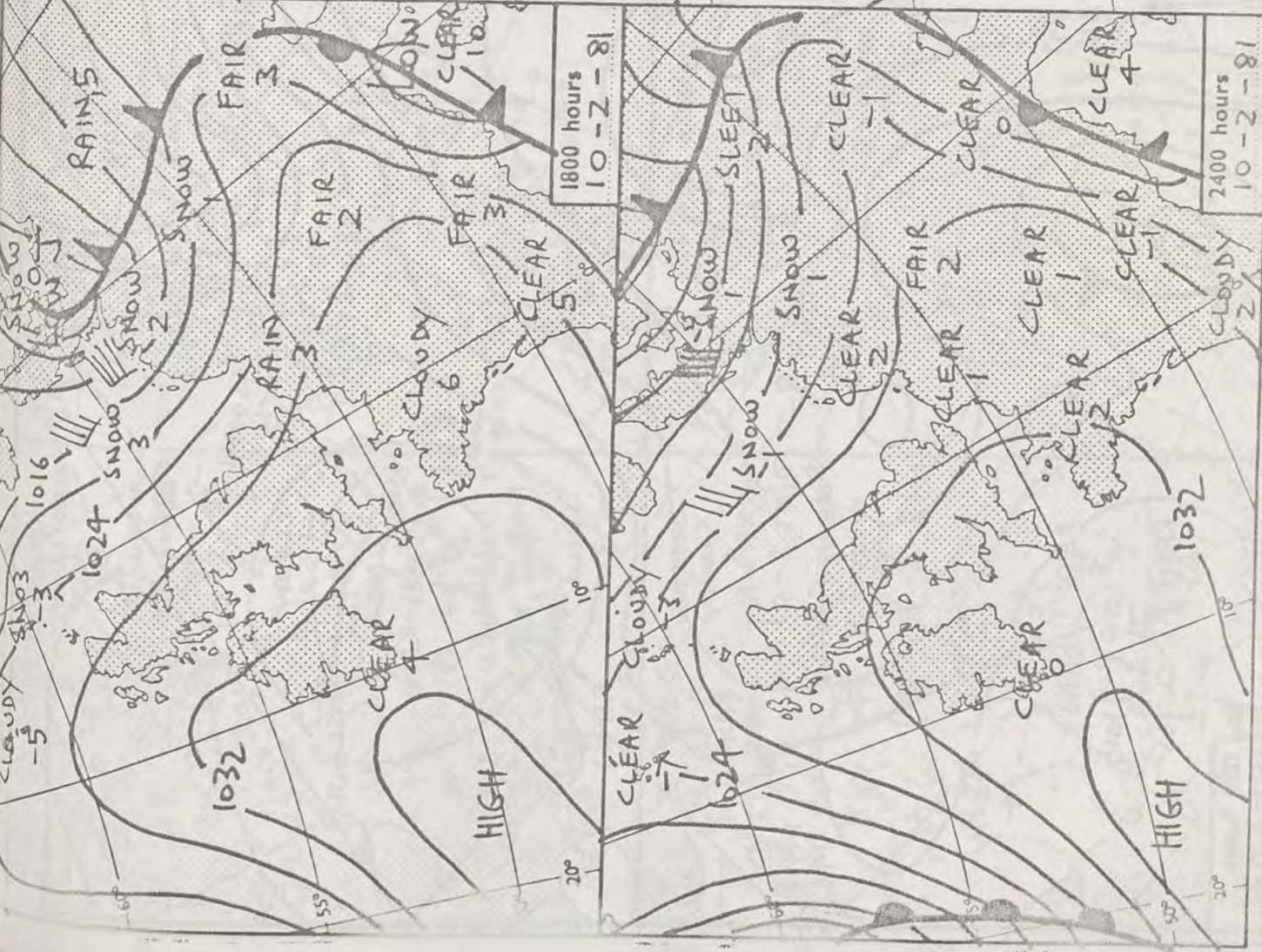
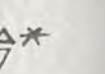
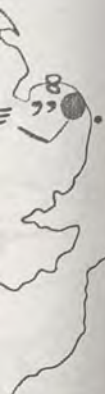
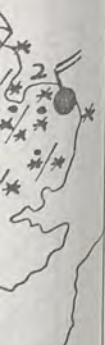


2400 hours  
9.2.81



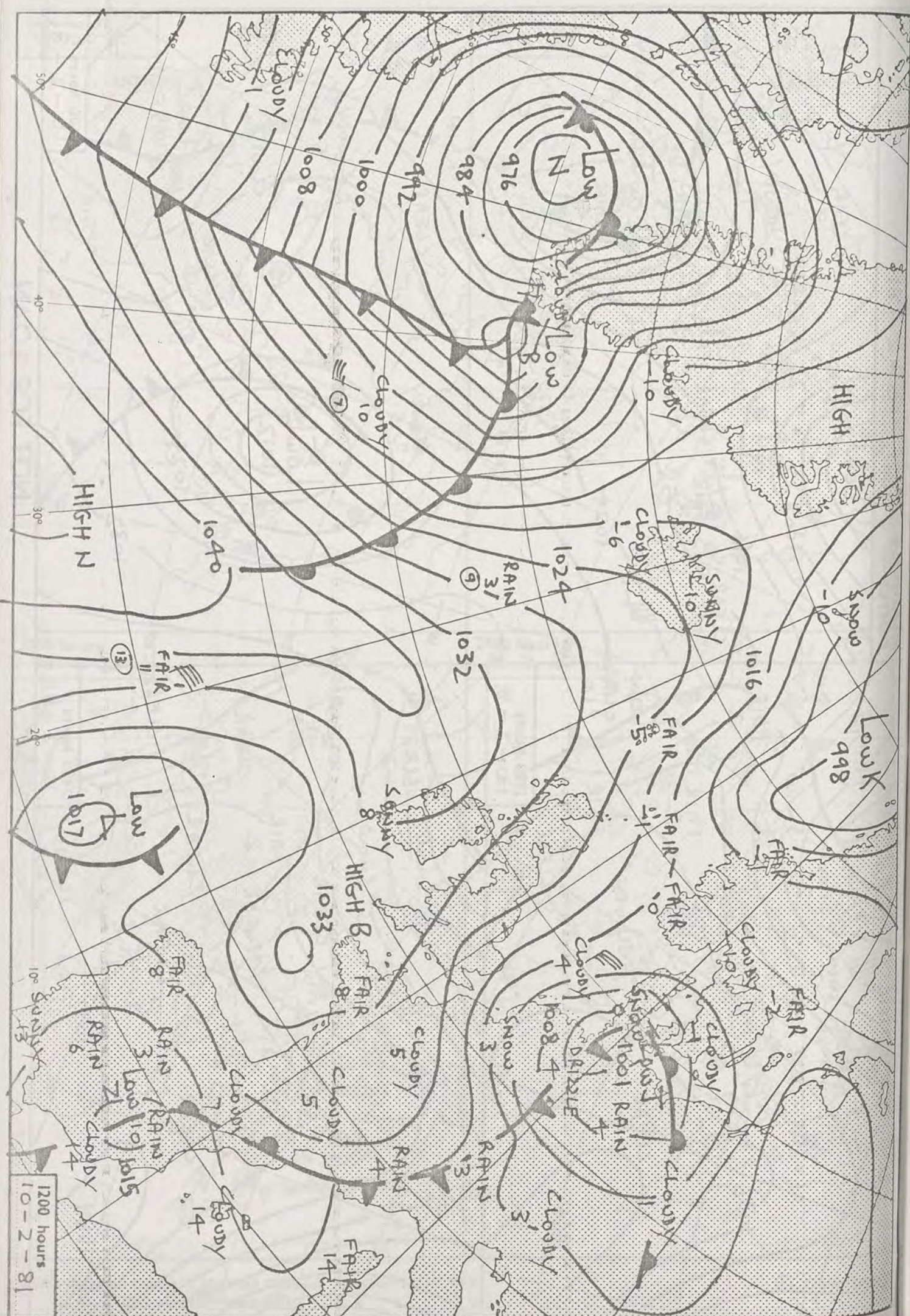


own copyright



NOT FOR LOAN

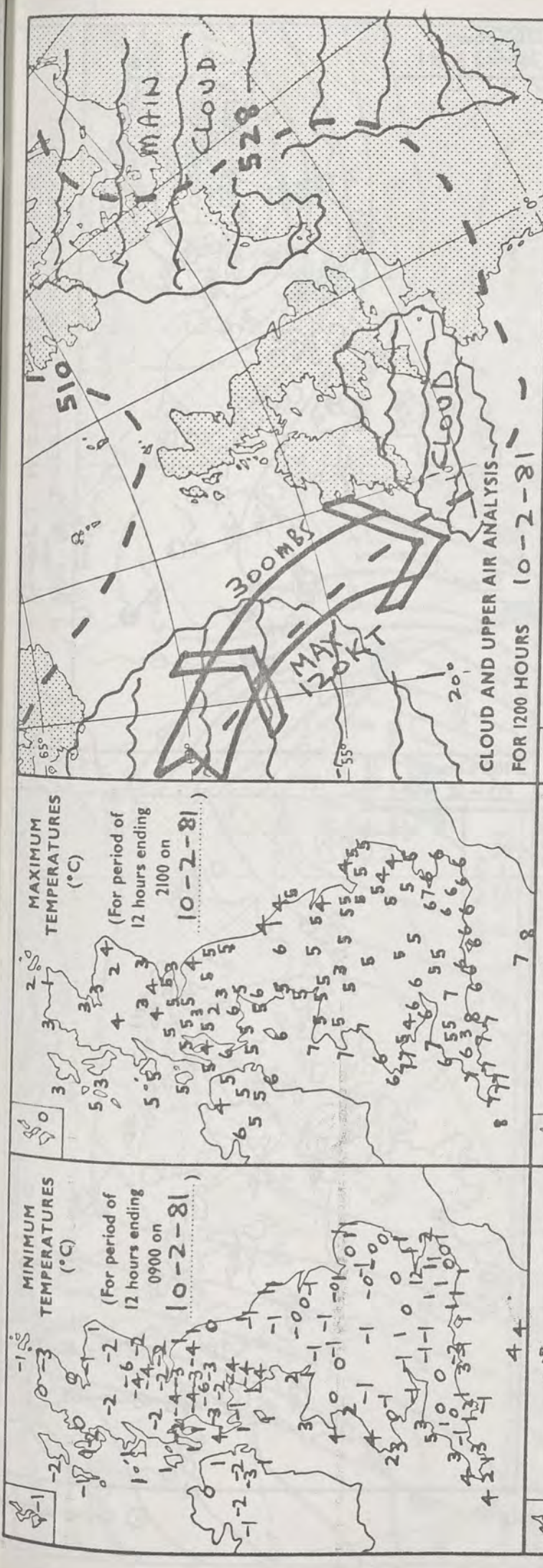




1200 hours  
 10-2-81



866  
 998  
 Low  
 High  
 snow



### SUMMARY OF BRITISH WEATHER

There was some rain or sleet in eastern England in the early hours clearing by dawn. This left the whole country in a rather cold northwesterly air-stream. Many parts had a good deal of sunshine especially central and eastern parts of the UK. There were scattered showers many of them of snow and hail and they were rather frequent over northwestern parts of the UK, North Wales and along east coast areas of Lincolnshire and Suffolk. *from North Yorkshire to Suffolk*

### SUNSHINE (h)

Dawn to dusk  
10-2-81

Less than 0.5 h sunshine shown as X

### MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 10-2-81)

Less than 0.5 mm rainfall shown as X

### RAINFALL (mm)

Read at 2100 on 10-2-81  
(For period of 12 hours from 0900)

Less than 0.5 mm rainfall shown as X

### MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 10-2-81)

Less than 0.5 mm rainfall shown as X

### RAINFALL (mm)

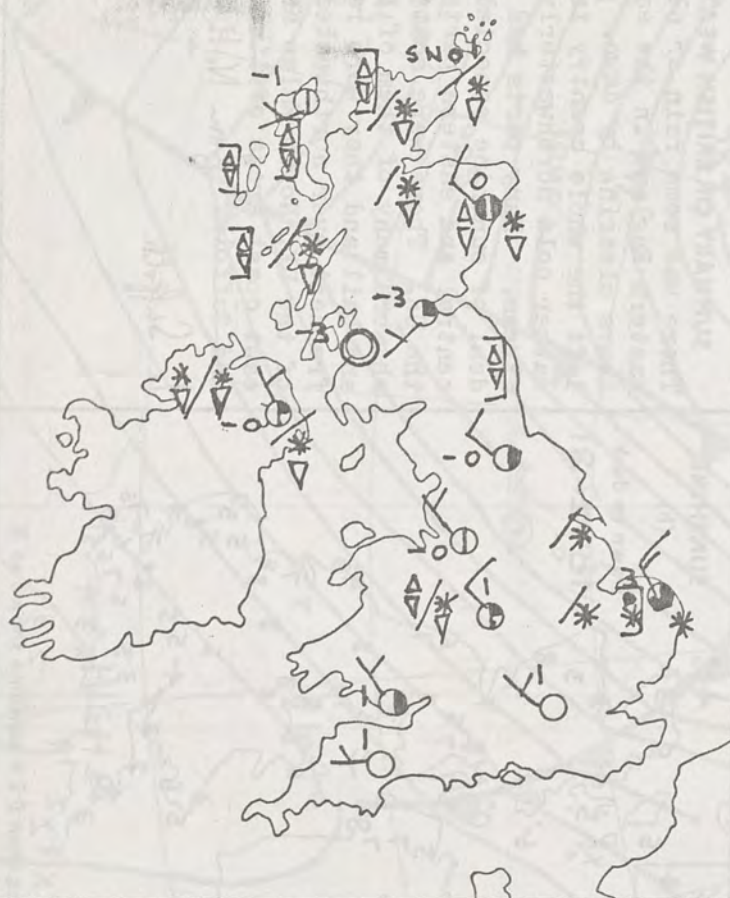
Read at 0900 on 10-2-81  
(For period of 12 hours from 2100 on 9-2-81)

Less than 0.5 mm rainfall shown as X



0600 hours  
10-2-81

SN02



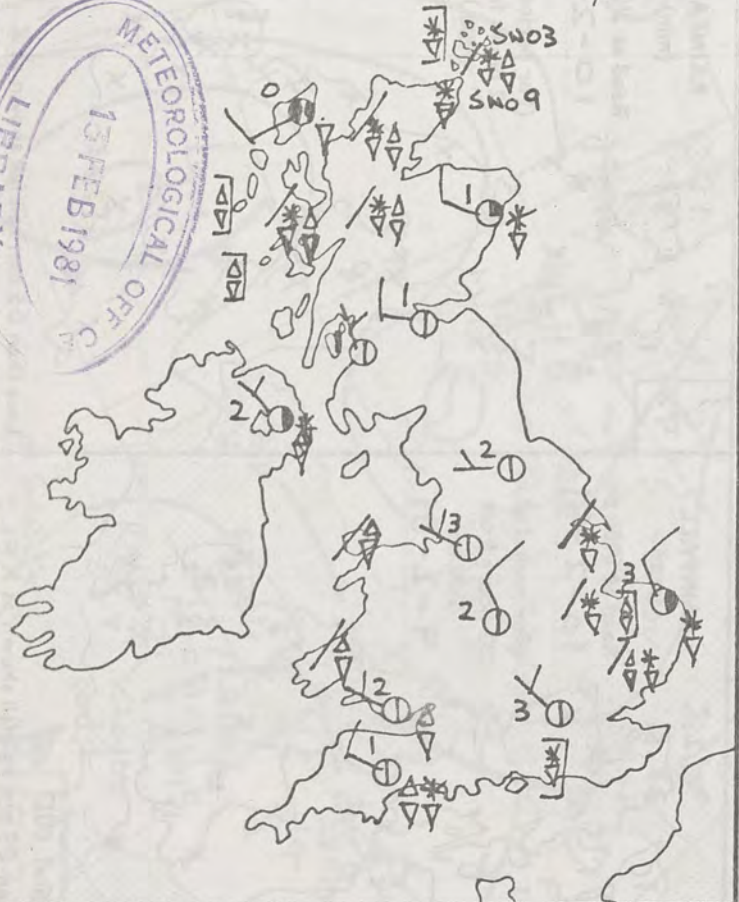
1200 hours  
10-2-81

SN02



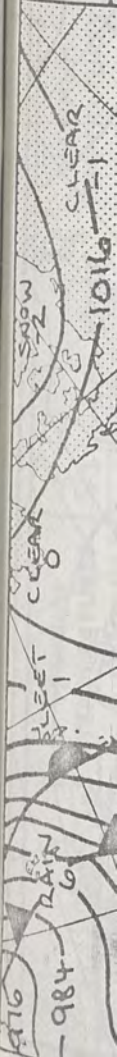
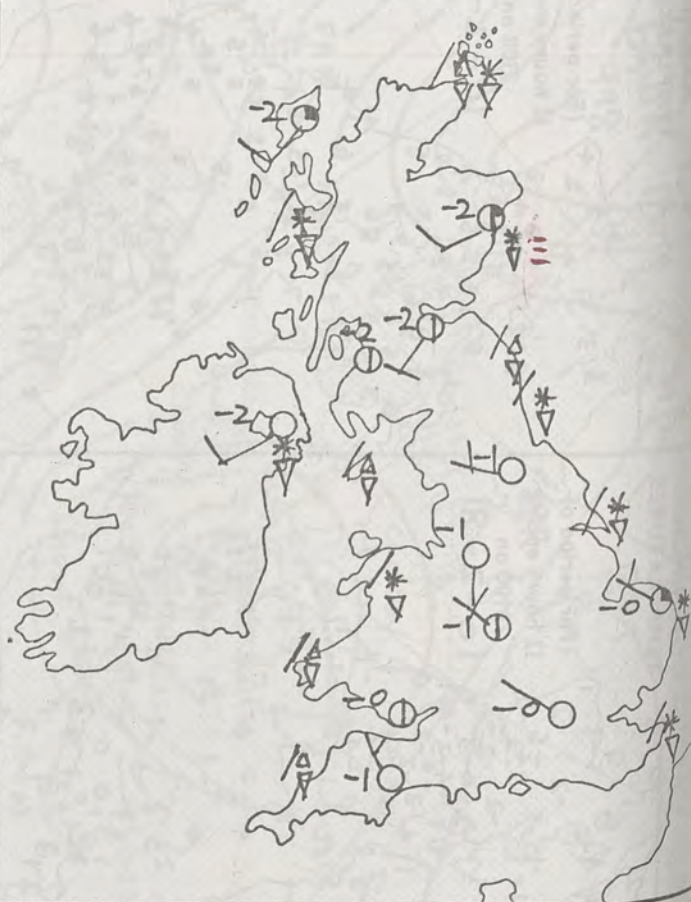
1800 hours  
10-2-81

SN03  
SN09



2400 hours  
10-2-81

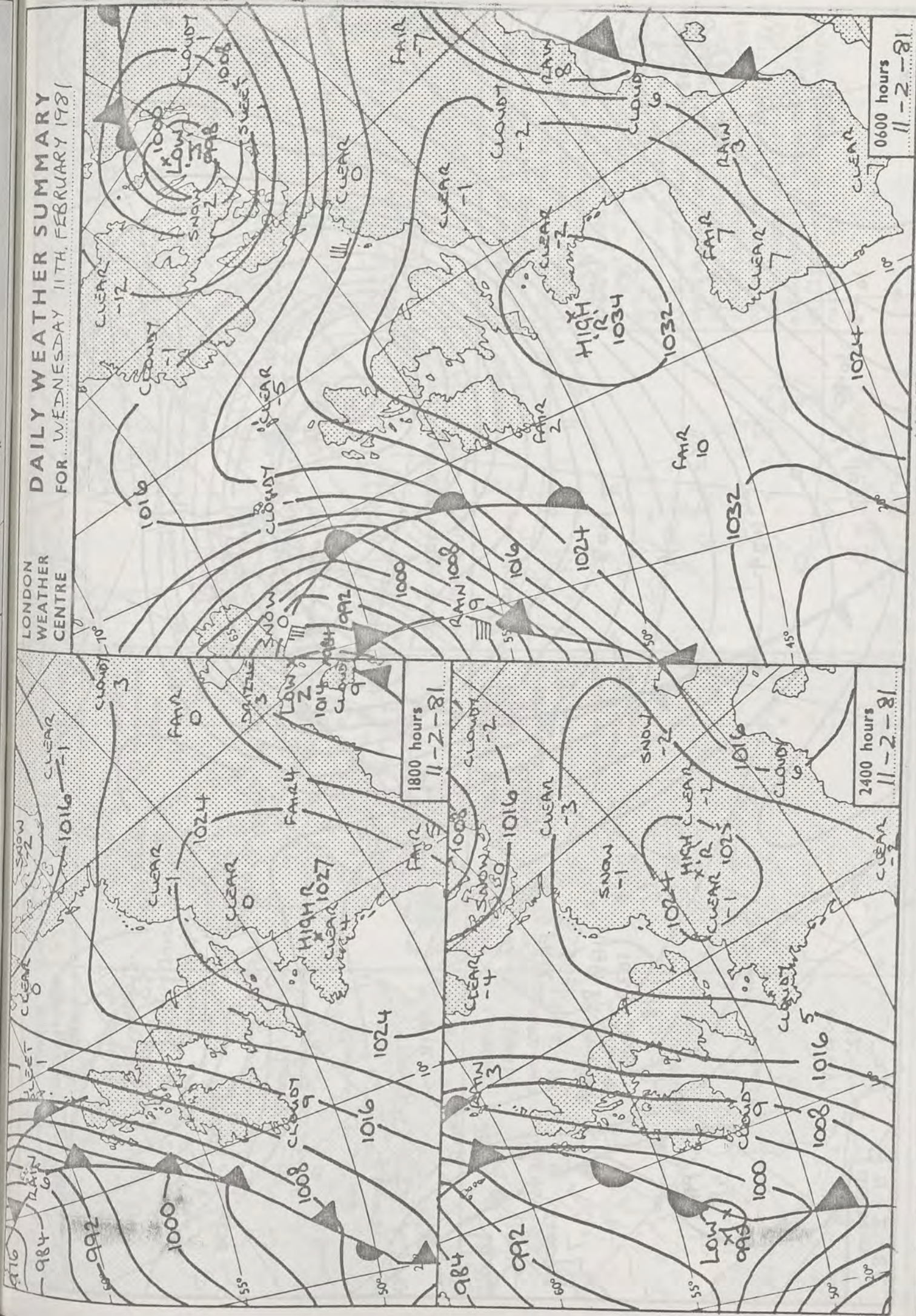
SN02





# DAILY WEATHER SUMMARY FOR WEDNESDAY 11TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



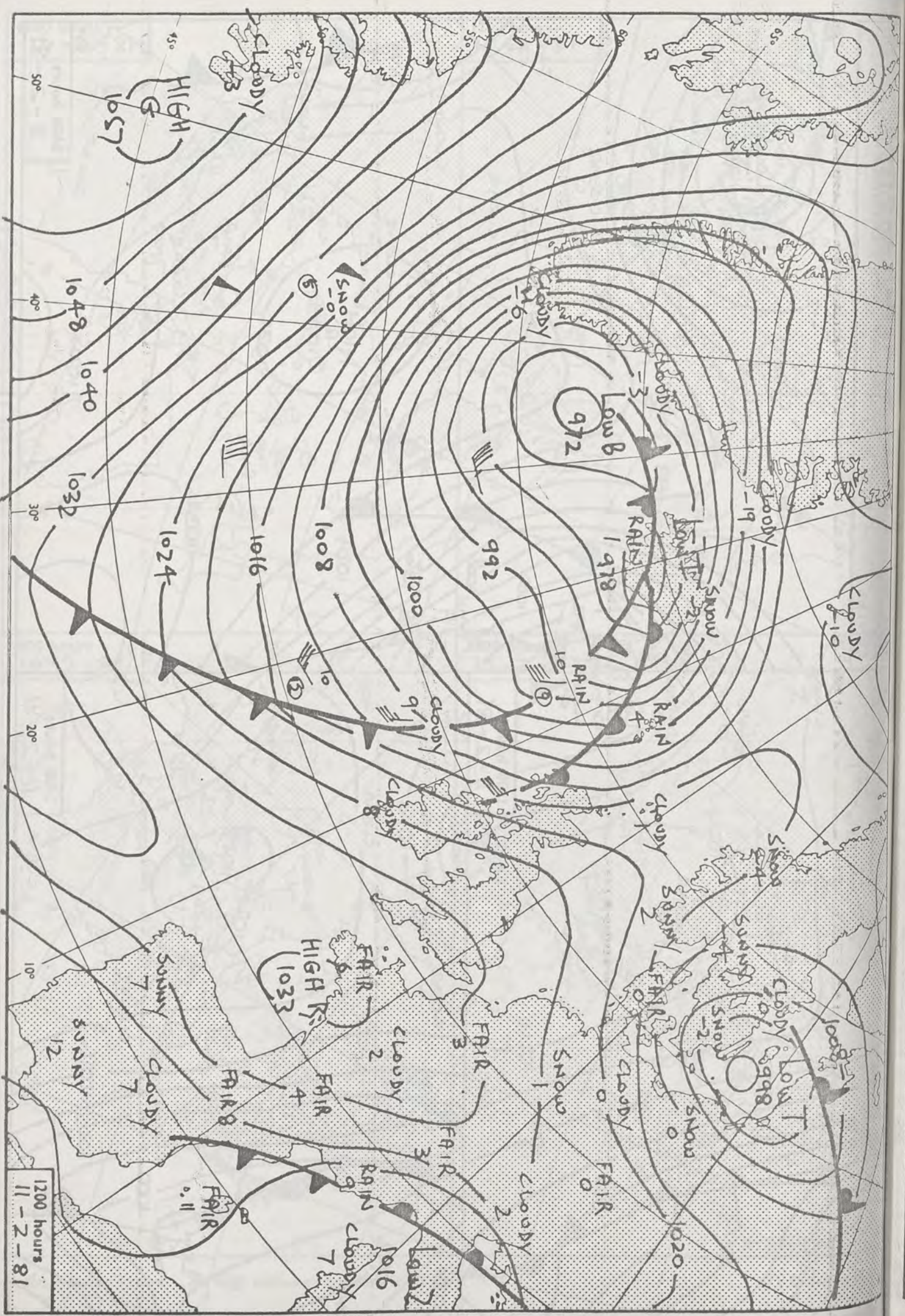
NOT FOR LOAN



MAXIMUM TEMPERATURES

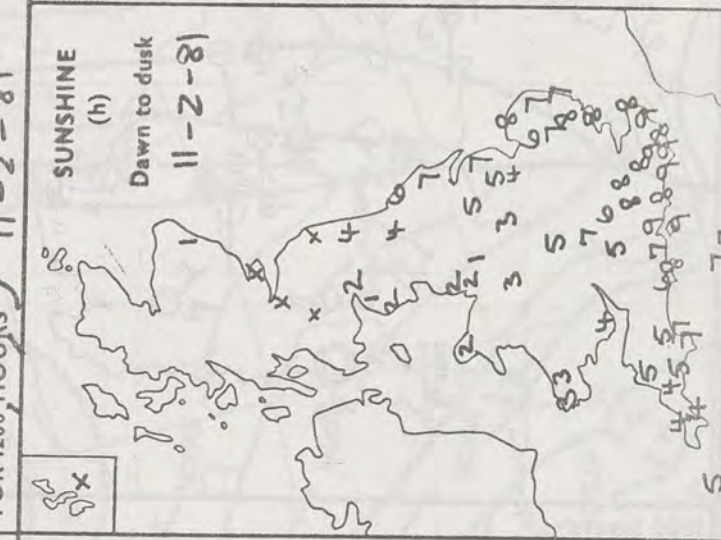
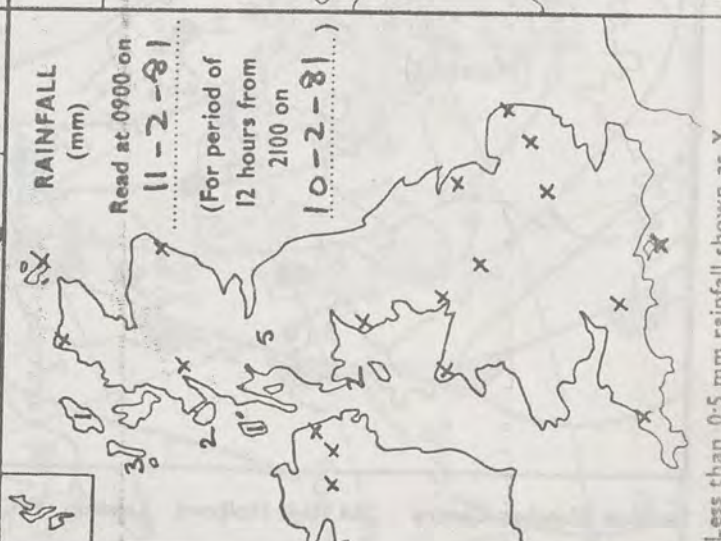
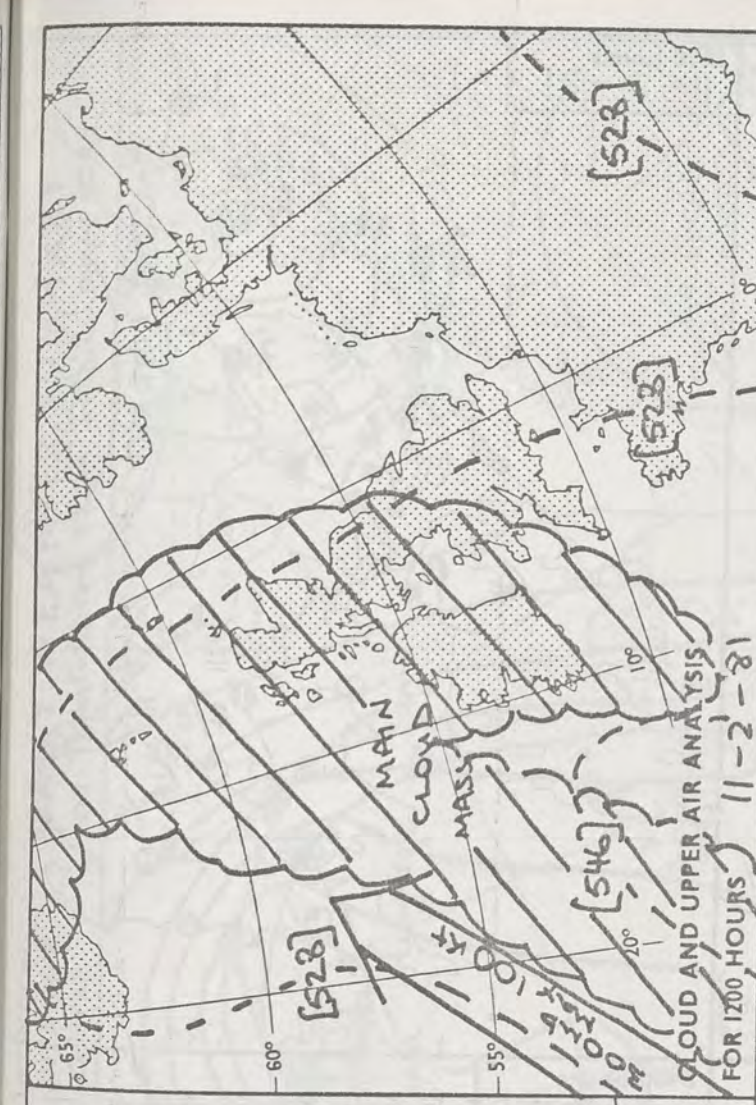
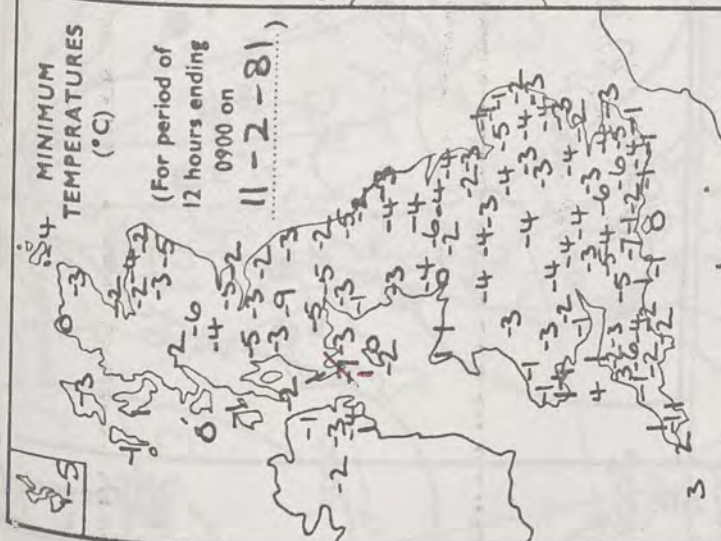
MINIMUM TEMPERATURES

5-8





Cloudy 1500h



**SUMMARY OF BRITISH WEATHER**

It was a very cold, clear and frosty start for much of the country, although the Western Isles of Scotland had some rain before dawn. Rain or snowspread to most of Scotland by early afternoon. Northern Ireland had a cloudy day, with some sleet at first, and cloud spread to north-west England and Wales during the day, with a little rain or sleet in places later. The rest of England and Wales had a dry, mostly sunny day. Freezing fog affected a few areas of England at first, and most places stayed rather cold.

Less than 0.5 mm rainfall shown as X

Less than 0.5 mm rainfall shown as X

Less than 0.5 h sunshine shown as X



0600 hours  
11-2-81



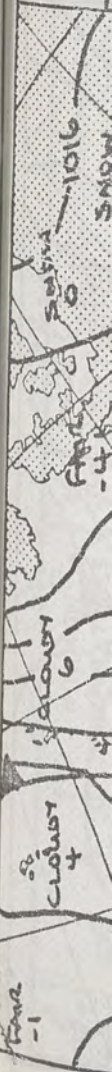
1200 hours  
11-2-81



1800 hours  
11-2-81



2400 hours  
11-2-81

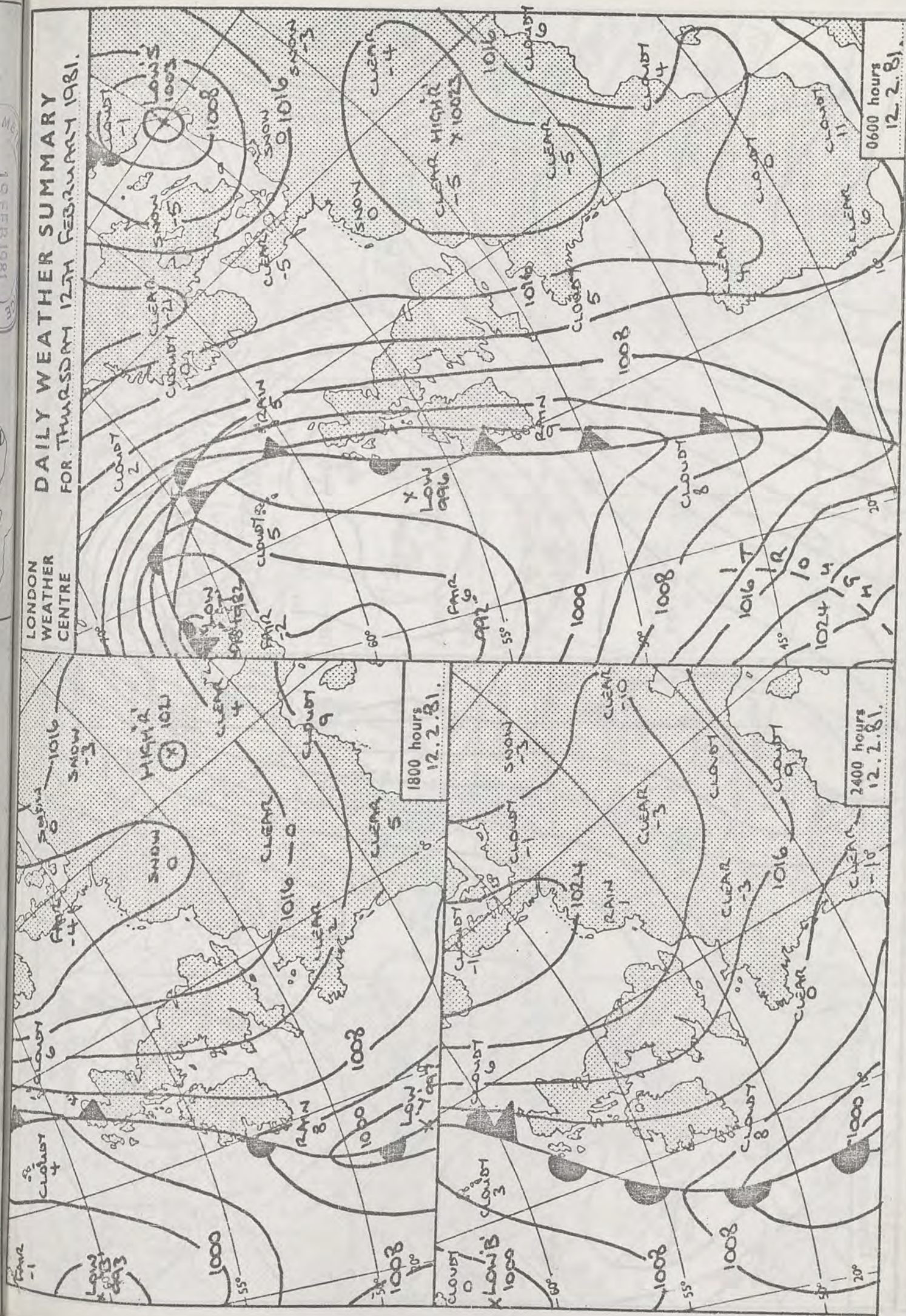




LIBRARY  
19 FEB 1981

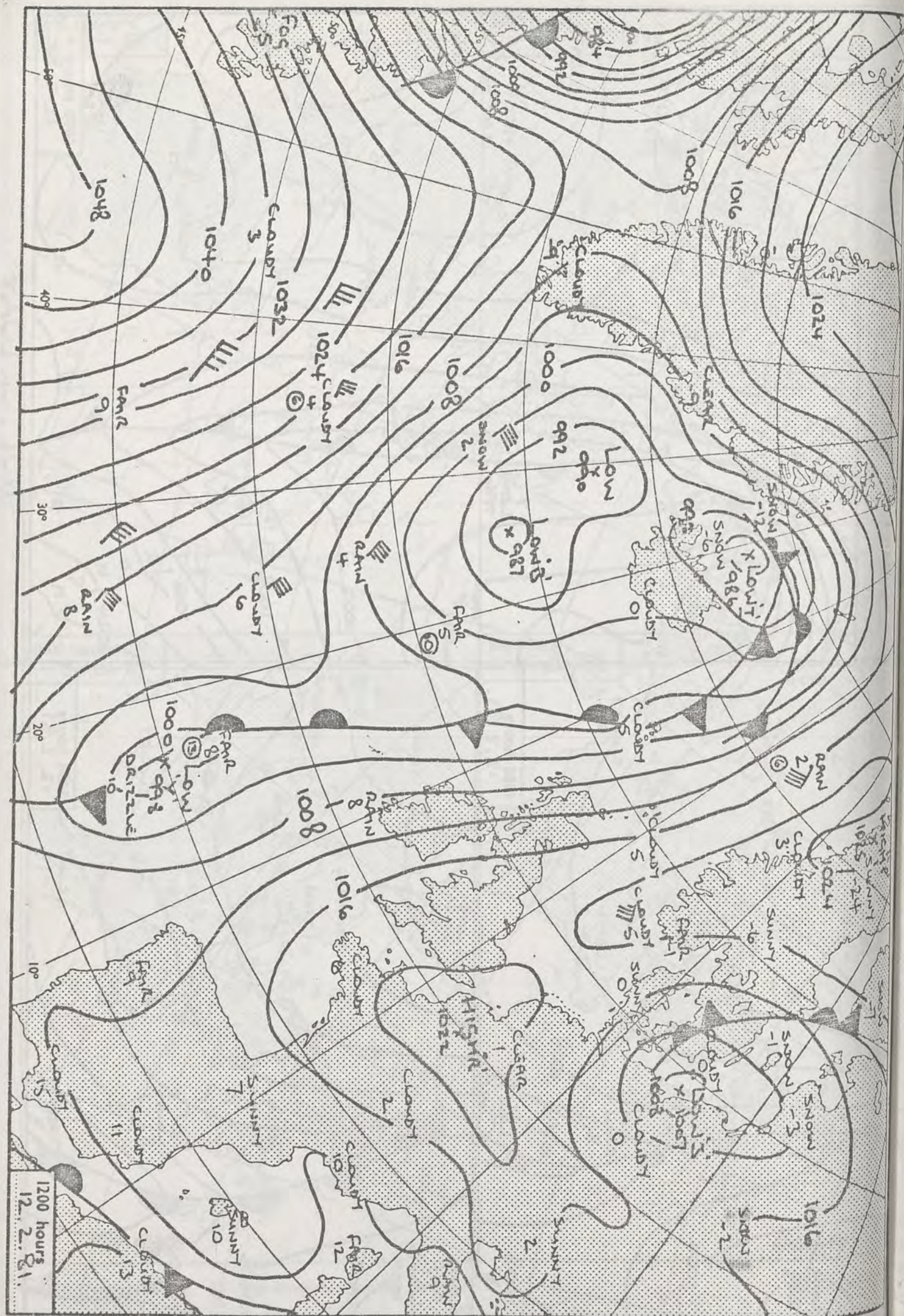
# DAILY WEATHER SUMMARY FOR THURSDAY 12TH FEBRUARY 1981.

LONDON  
WEATHER  
CENTRE



NOT FOR LOAN

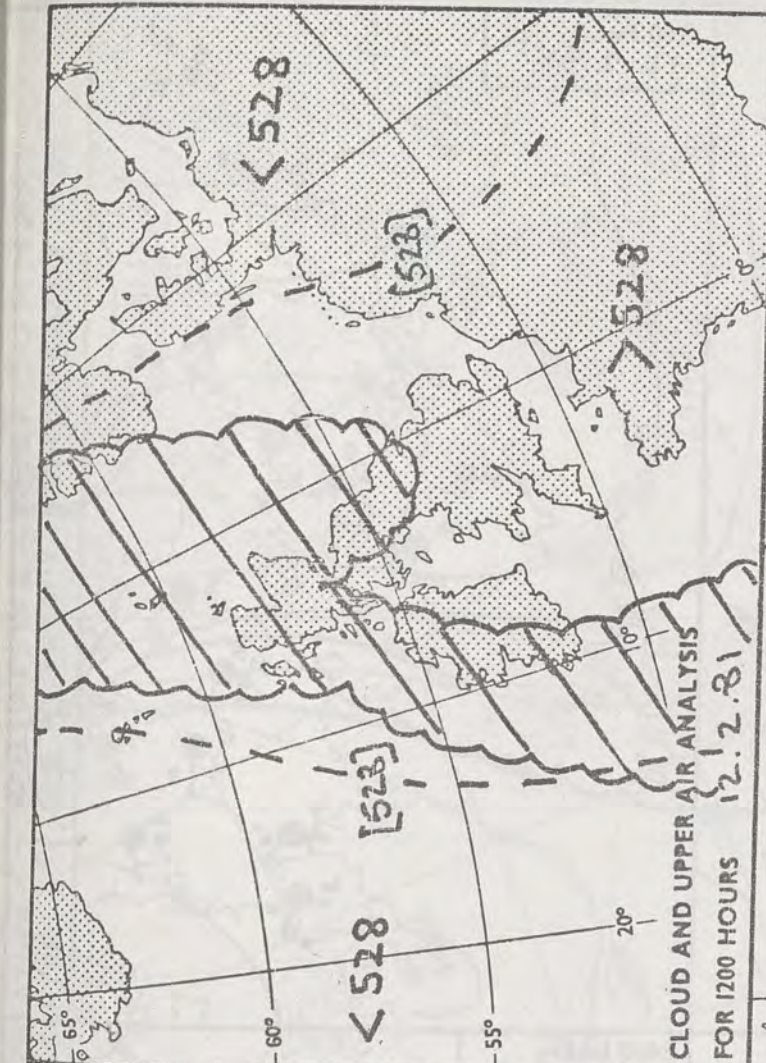




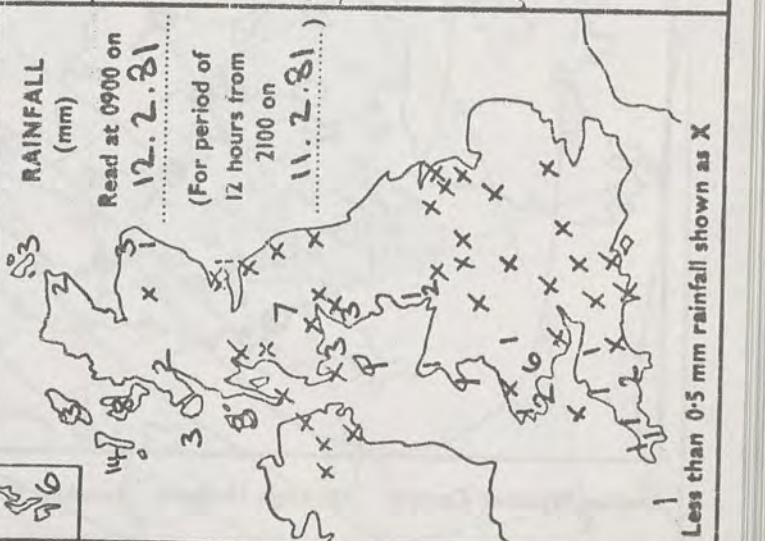
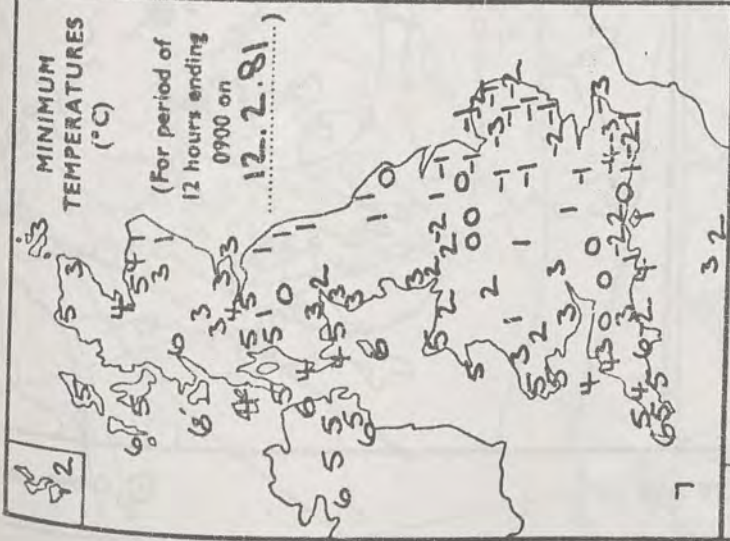
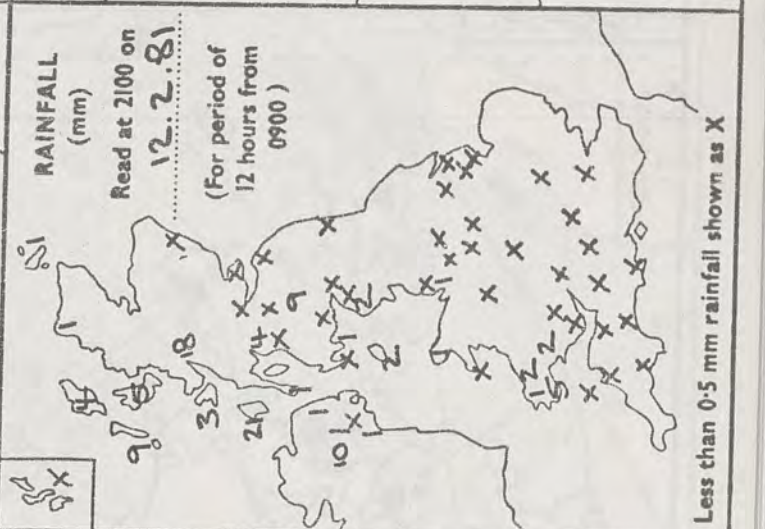
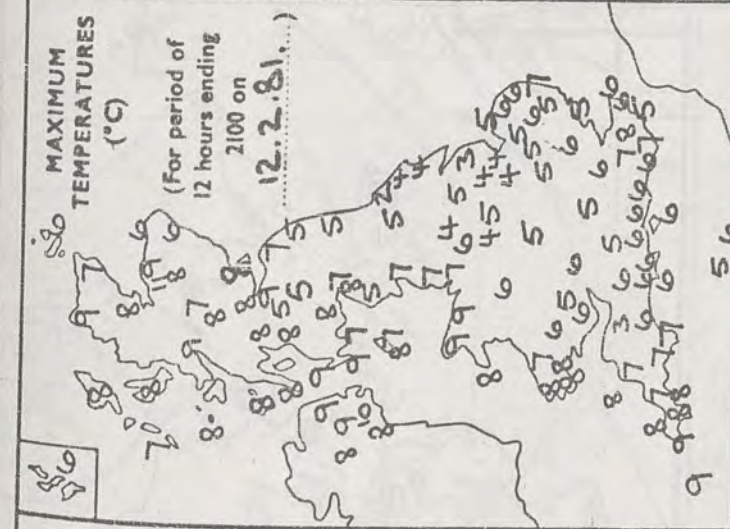
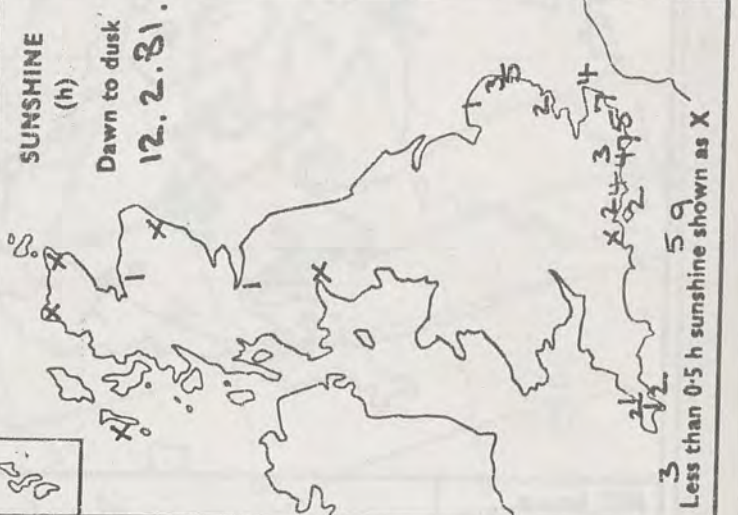
1200 hours  
12. 2. 81.

MAXIMUM TEMPERATURES	MINIMUM TEMPERATURES
59°	24°
59°	24°
59°	24°
59°	24°





**SUMMARY OF BRITISH WEATHER**  
Northern Ireland, Northern and western Scotland had a cloudy day with rain, rather heavy in some places. West Wales, north-west England, the Isle of Man and parts of southern and central Scotland were also cloudy with rain at times. Southwest England, central southern England, the remainder of Wales, the Midlands, the remainder of northern England and eastern Scotland were mostly cloudy with a little rain or sleet here and there. East Anglia and southeast England after a slight to moderate frost in places at first were mostly dry with some sunshine.





0600 hours  
12.2.81.



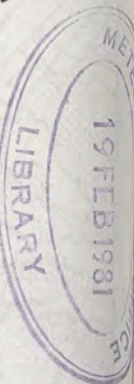
1200 hours  
12.2.81.



1800 hours  
12.2.81



2400 hours  
12.2.81.



DAILY WEATHER SUMMARY  
FOR FRIDAY 13TH FEBRUARY 1981

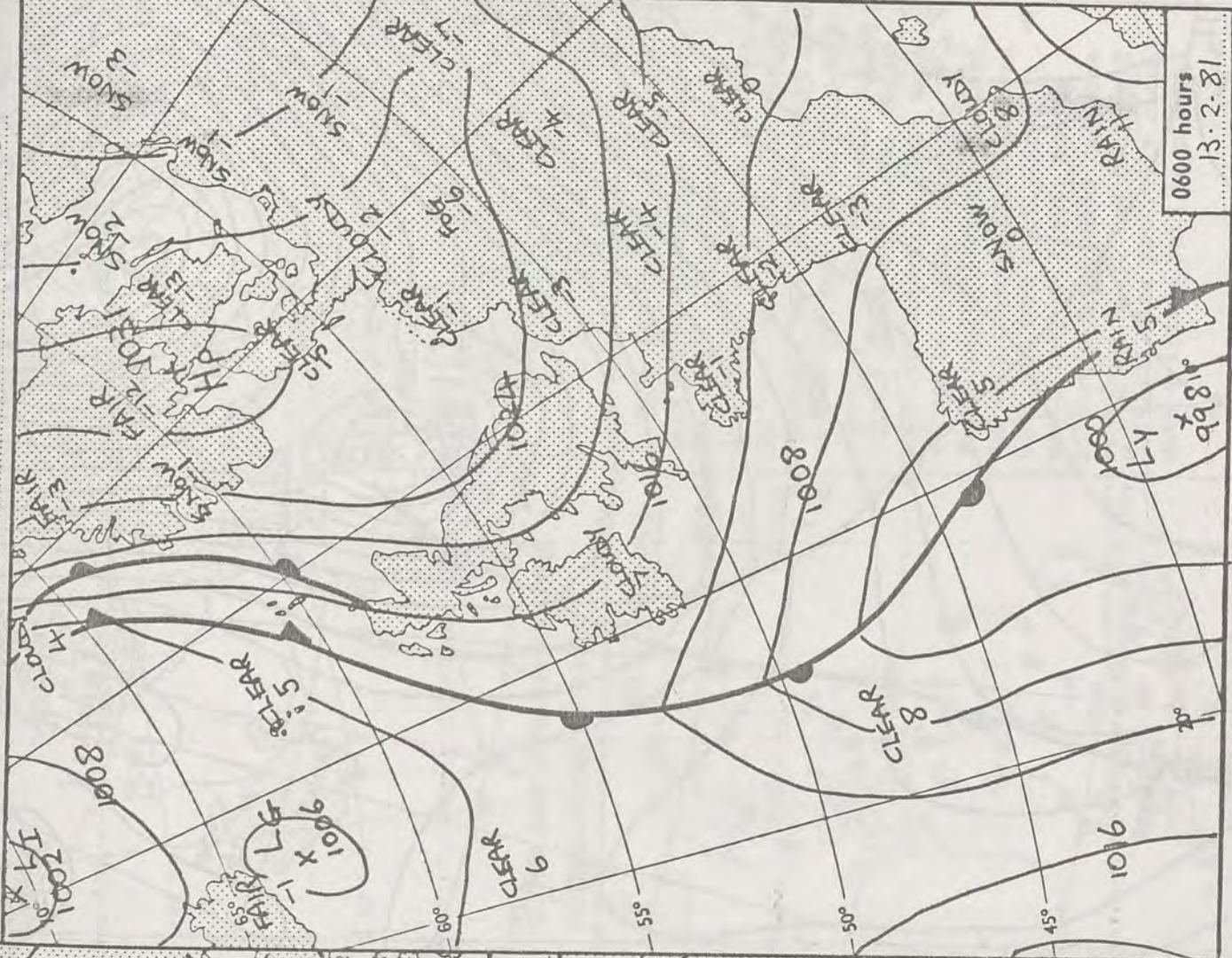
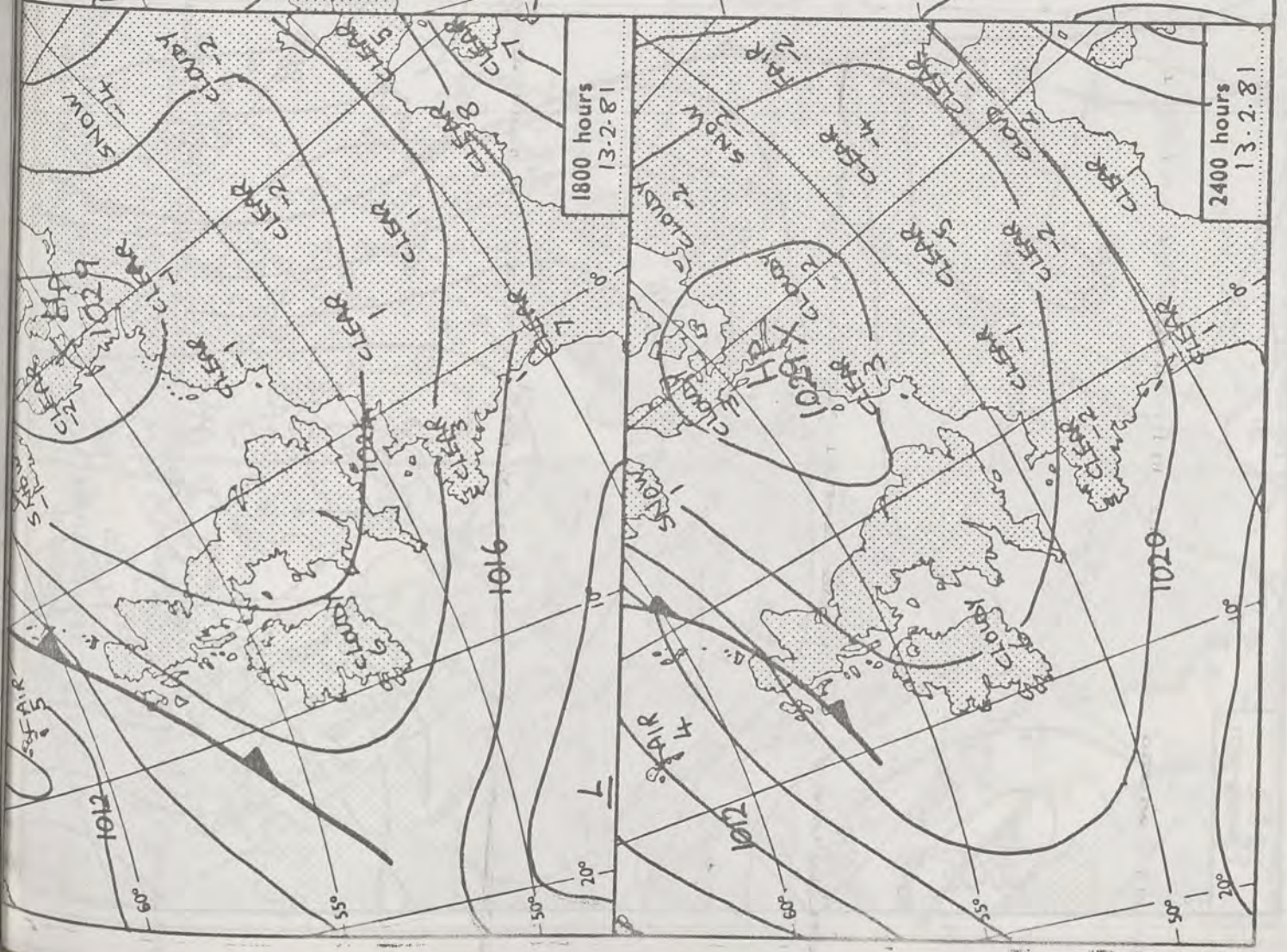
LONDON  
WEATHER  
CENTRE



LIBRARY  
19 FEB 1981

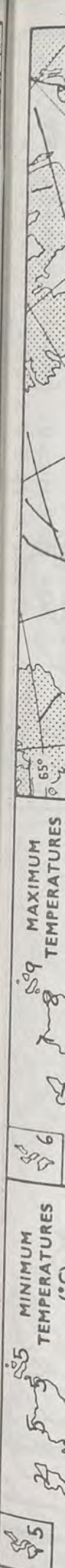
**DAILY WEATHER SUMMARY**  
FOR FRIDAY 13TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

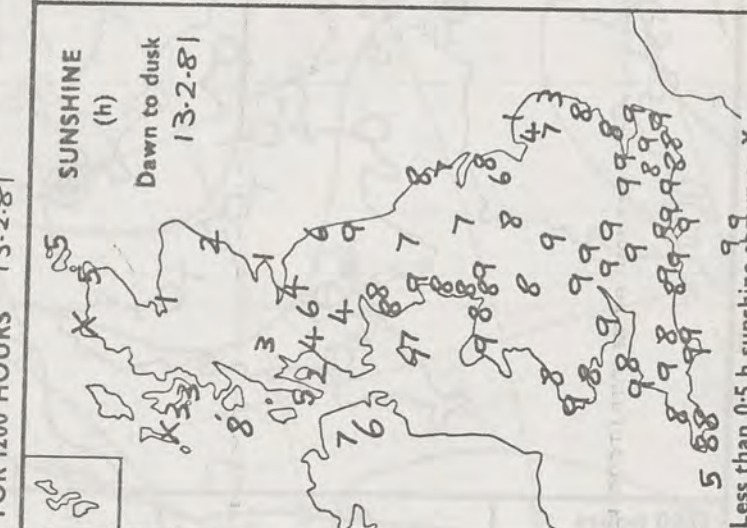
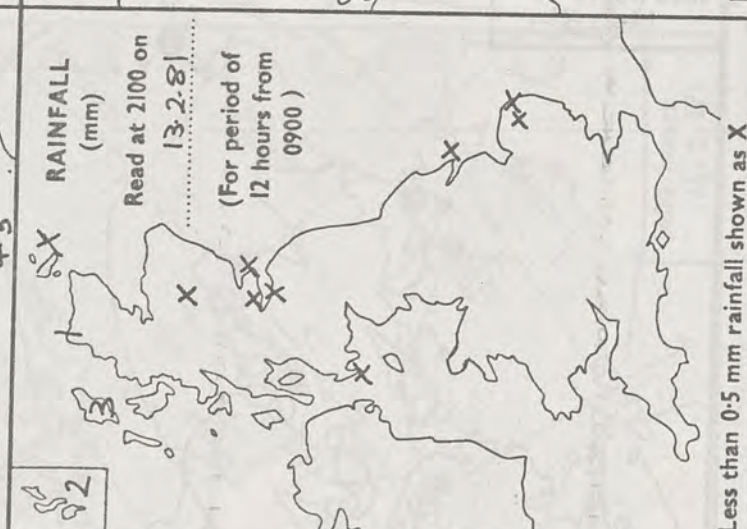
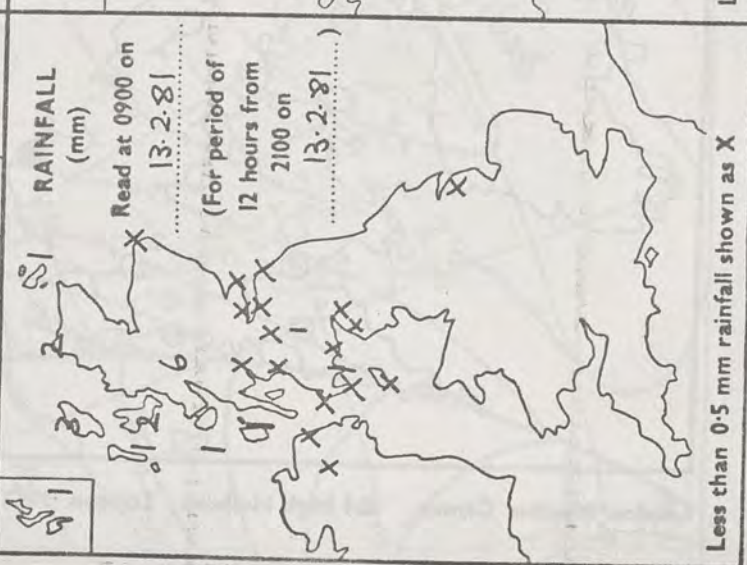
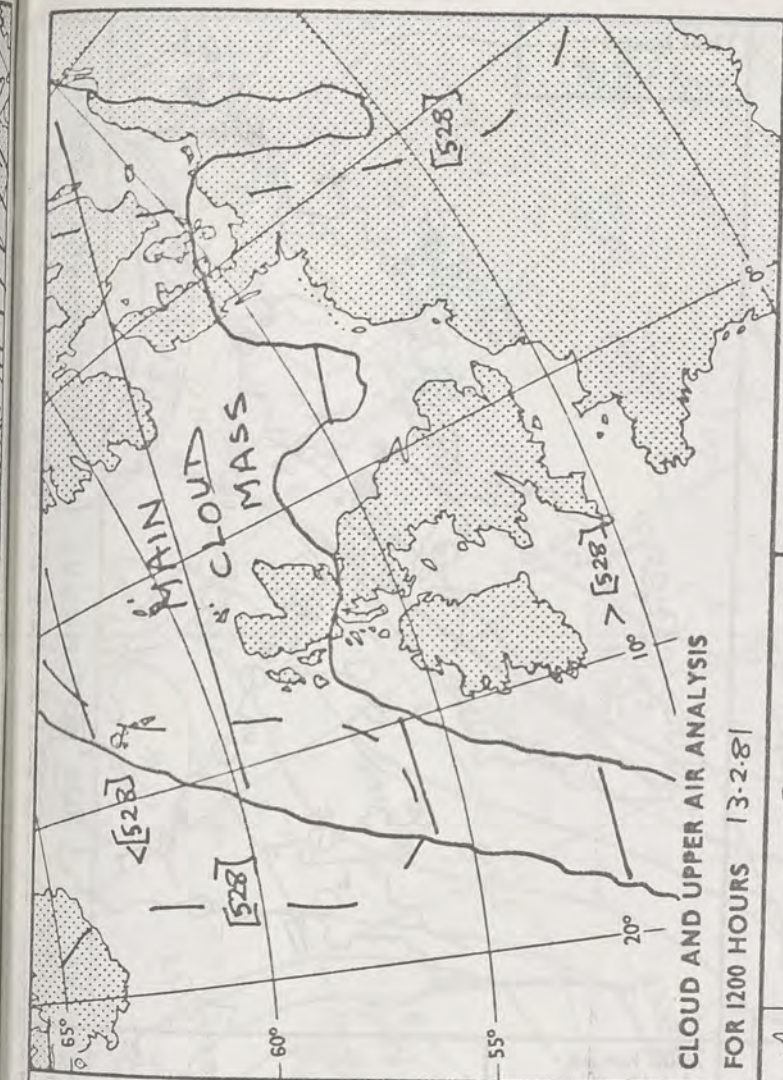
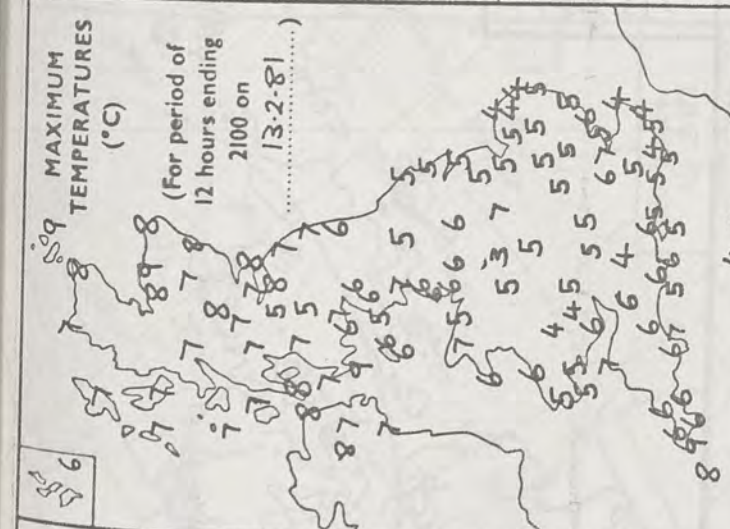
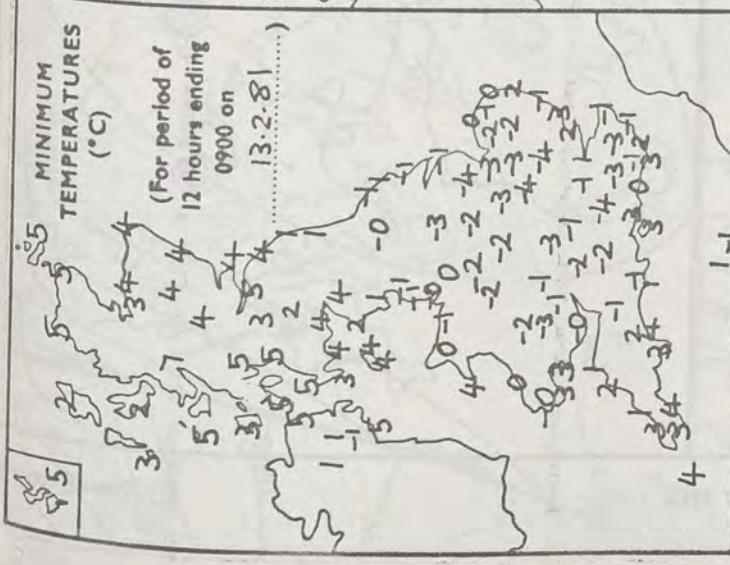


NOT FOR LOAN









**SUMMARY OF BRITISH WEATHER**  
Most parts of England and Wales had a dry, rather cold and mostly sunny day. However parts of eastern and southwest England, were rather cloudy at times, and much of Norfolk had a mostly cloudy day with a little sleet in places. The east southeasterly winds were strong at times along the south coast. Northern Ireland, southern, central and eastern Scotland were mostly dry. It was cloudy at first, but by afternoon many parts had some sunshine. North and northwest Scotland were generally cloudy with a little rain in places.



0600 hours  
13.2.81



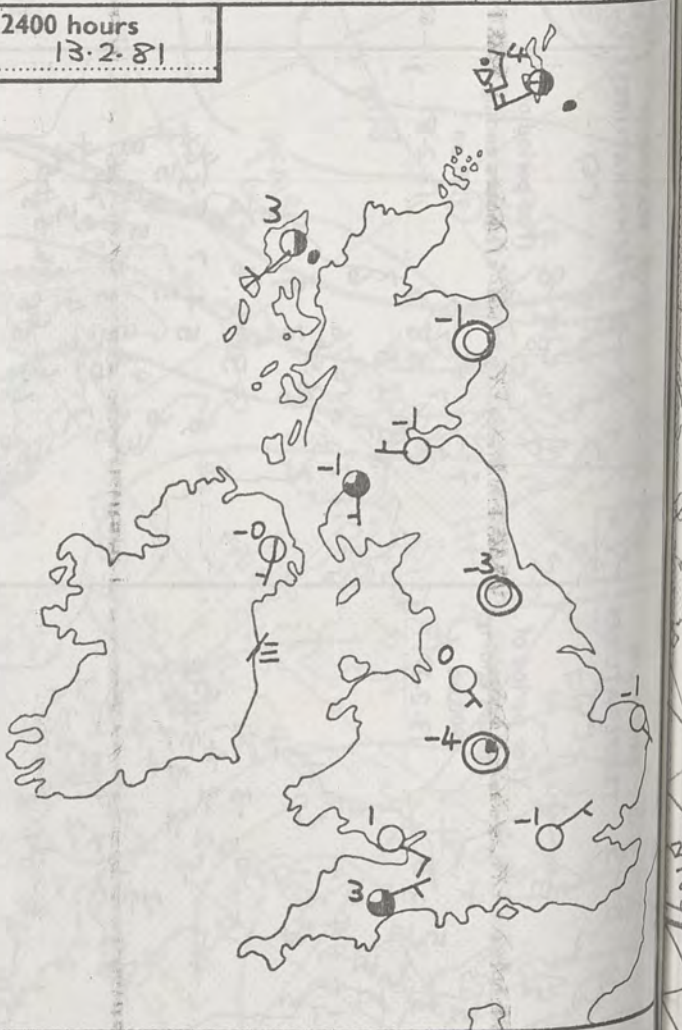
1200 hours  
13.2.81



1800 hours  
13.2.81



2400 hours  
13.2.81



METEOROLOGICAL  
LIBRARY  
19 FEB 1981

DAILY WEATHER SUMMARY  
FOR SATURDAY 14TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

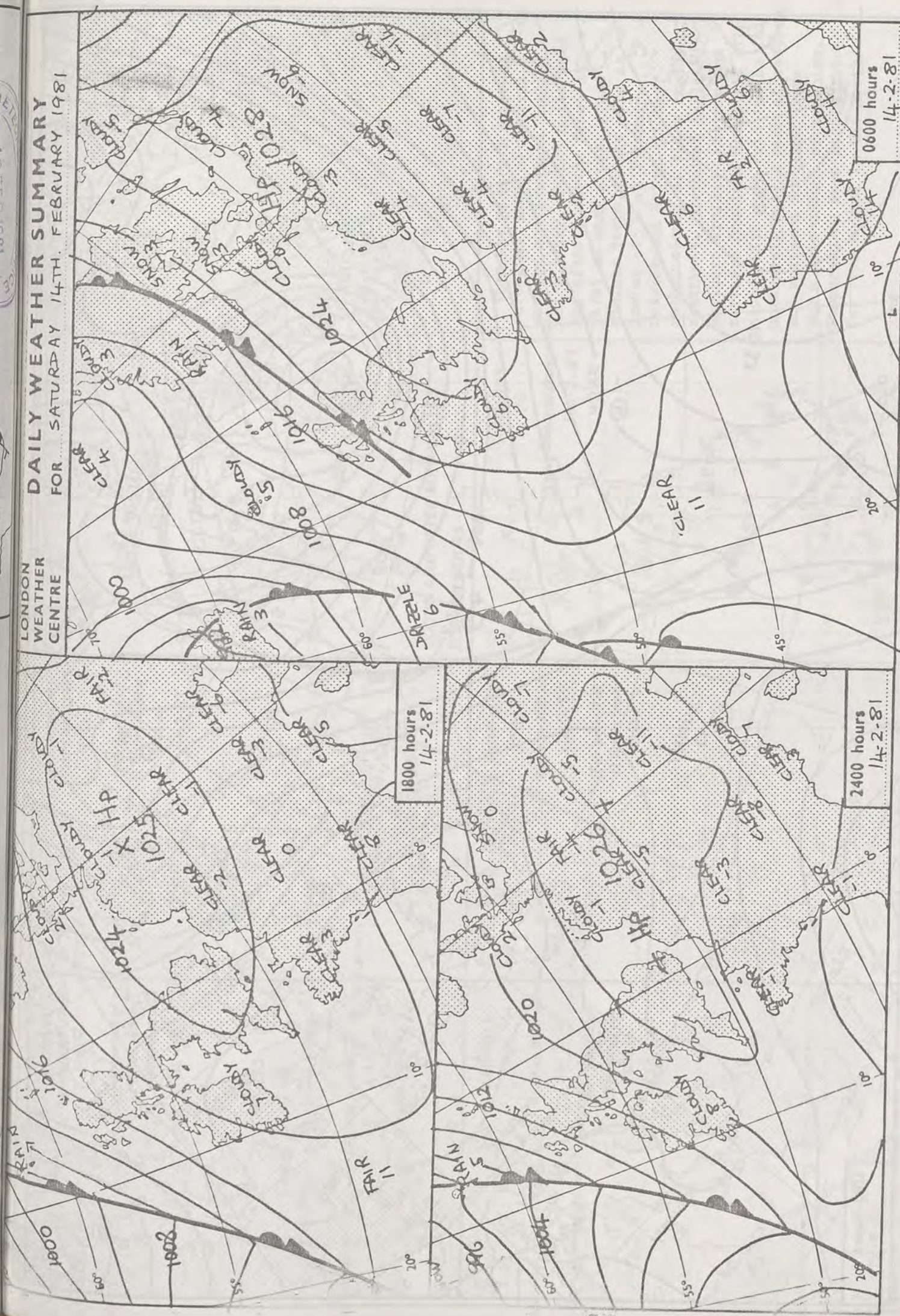


LIBRARY

19 FEB 1981

# DAILY WEATHER SUMMARY FOR SATURDAY 14TH. FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



NOT FOR LOAN











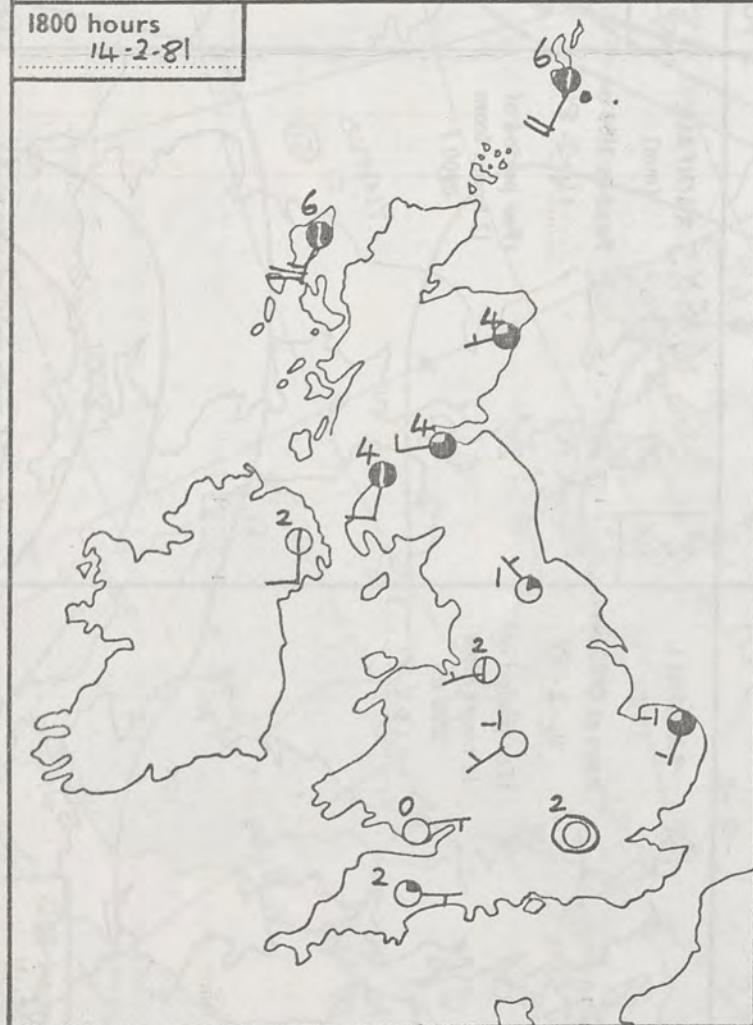
0600 hours  
14-2-81



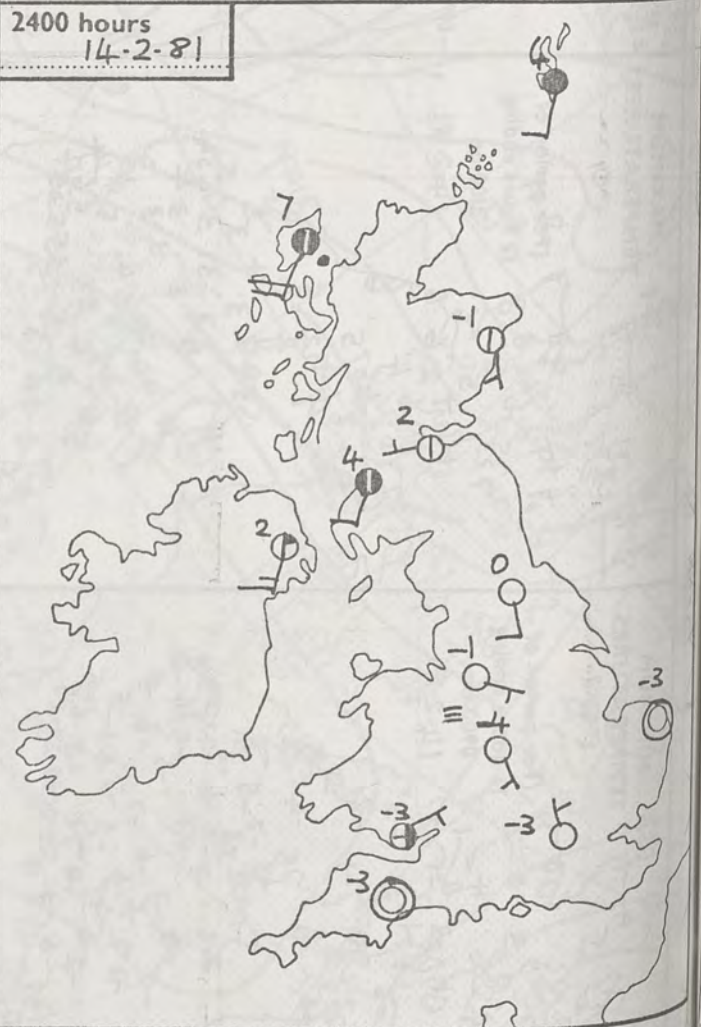
1200 hours  
14-2-81



1800 hours  
14-2-81



2400 hours  
14-2-81



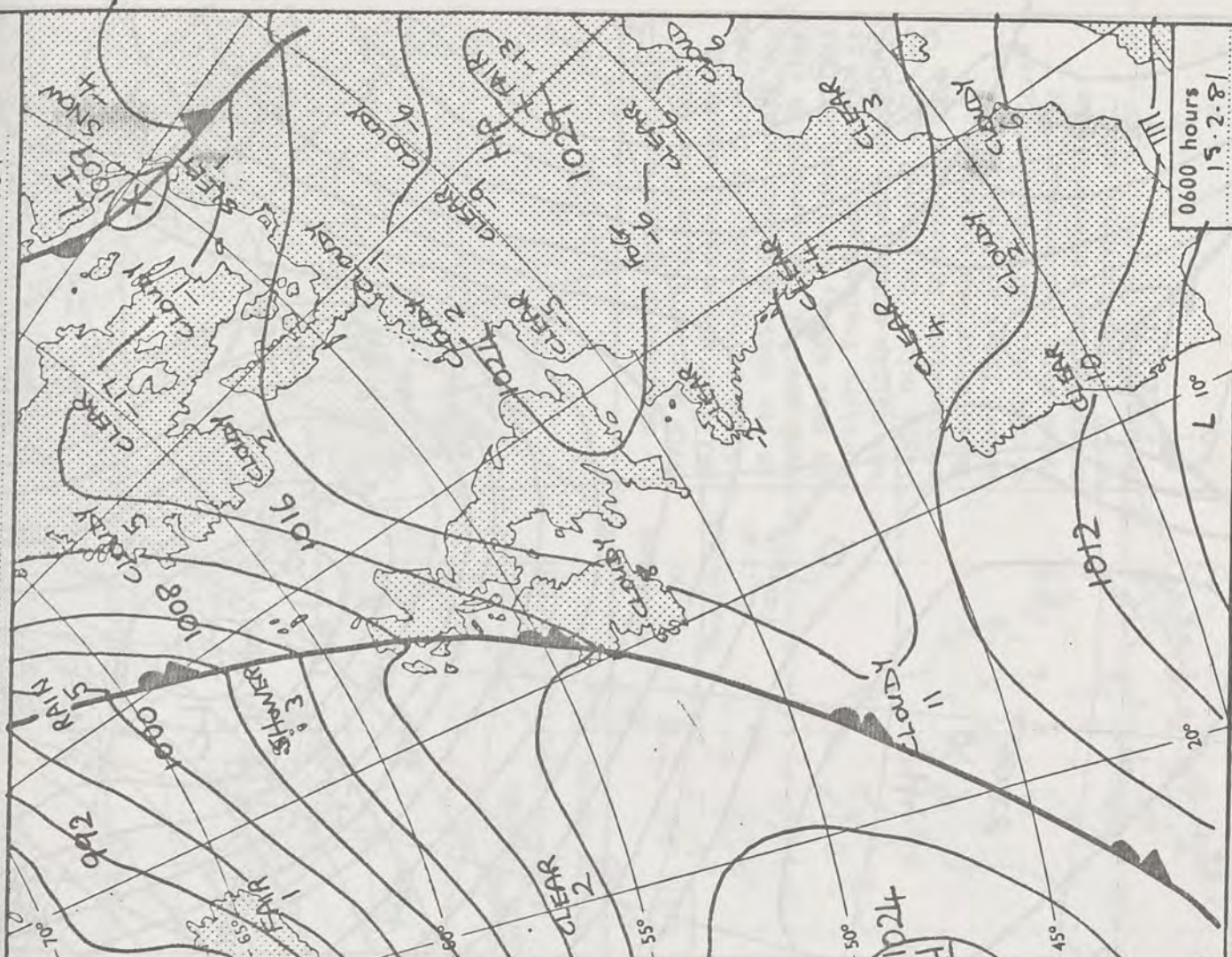
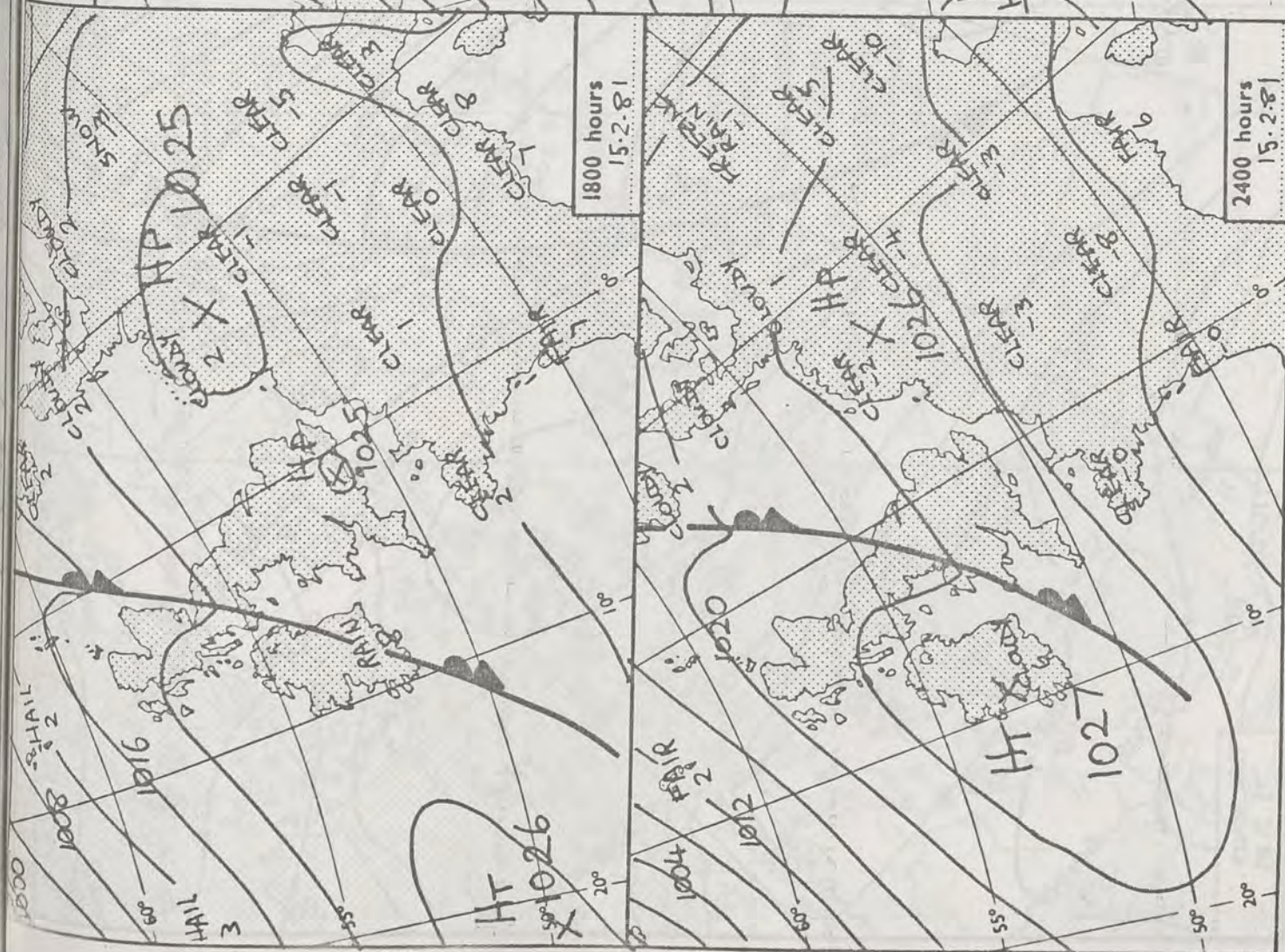
DAILY WEATHER SUMMARY  
FOR SUNDAY 15TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



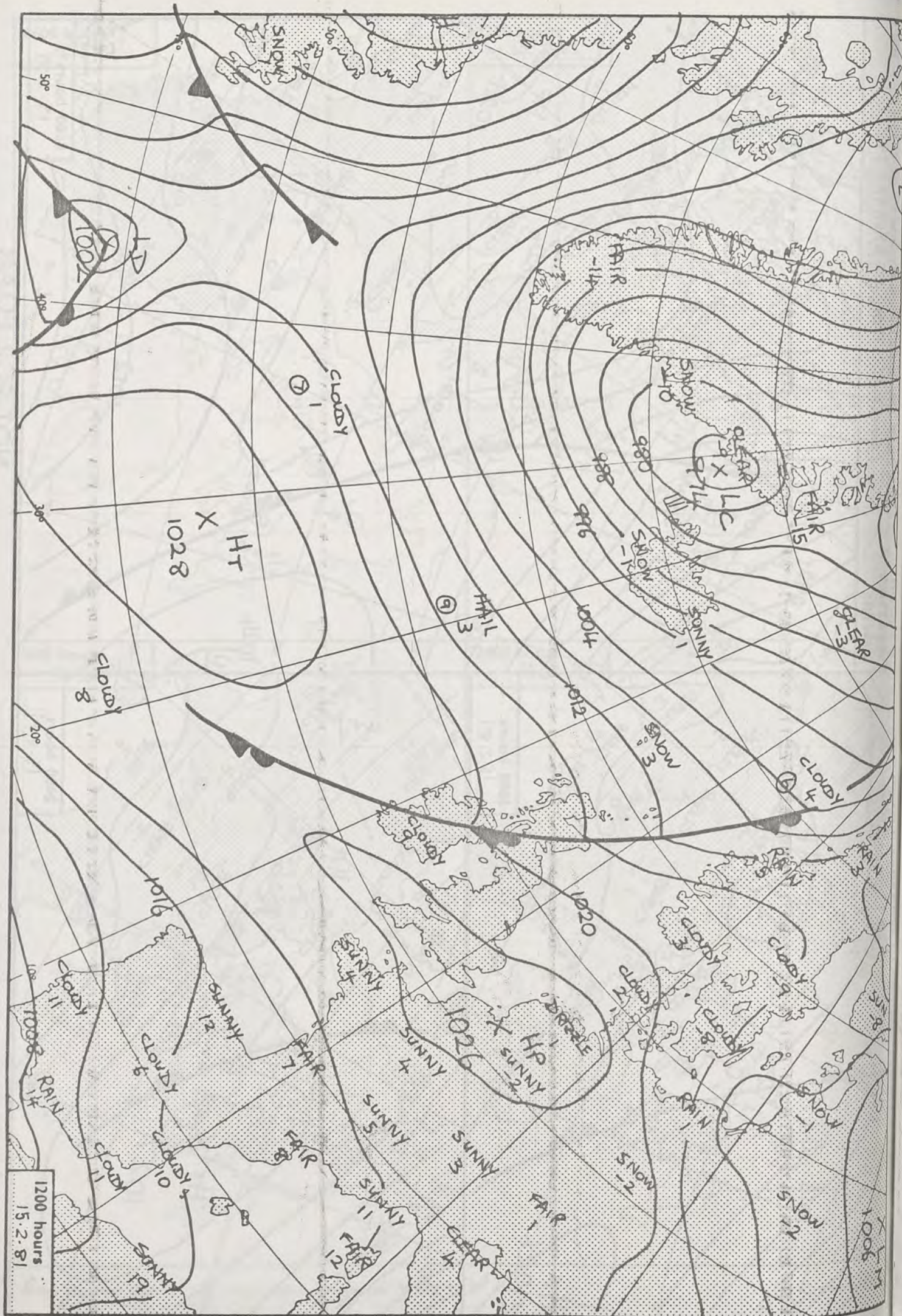
19 FEB 1981

**LONDON  
WEATHER  
CENTRE**



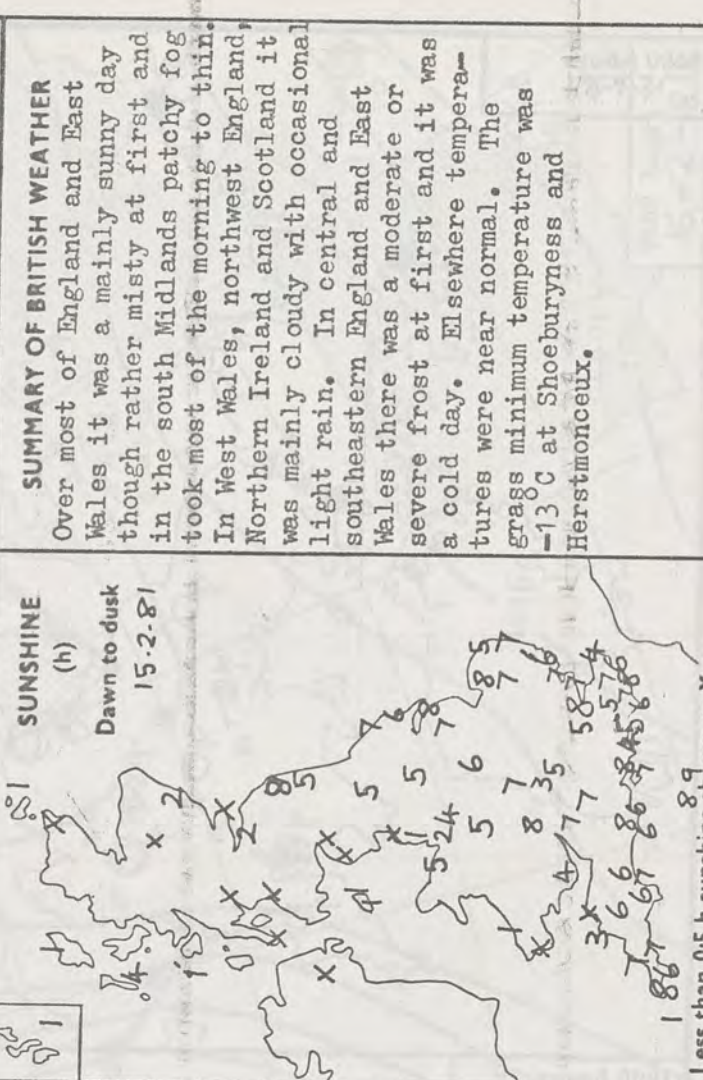
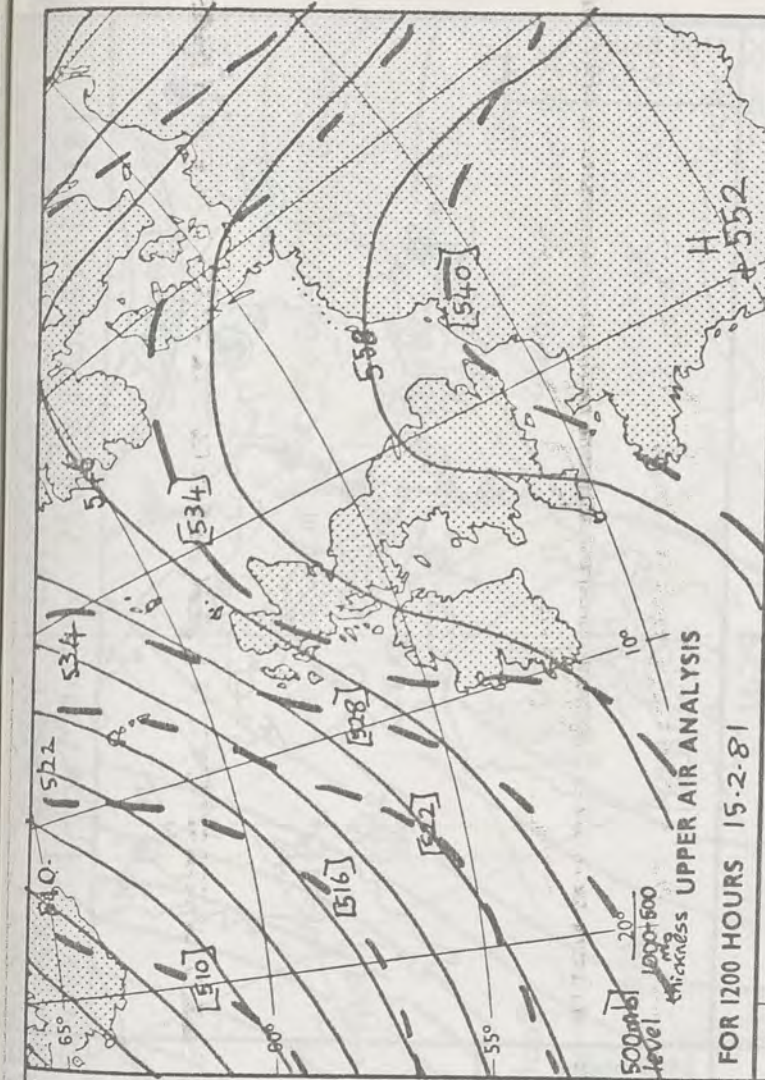
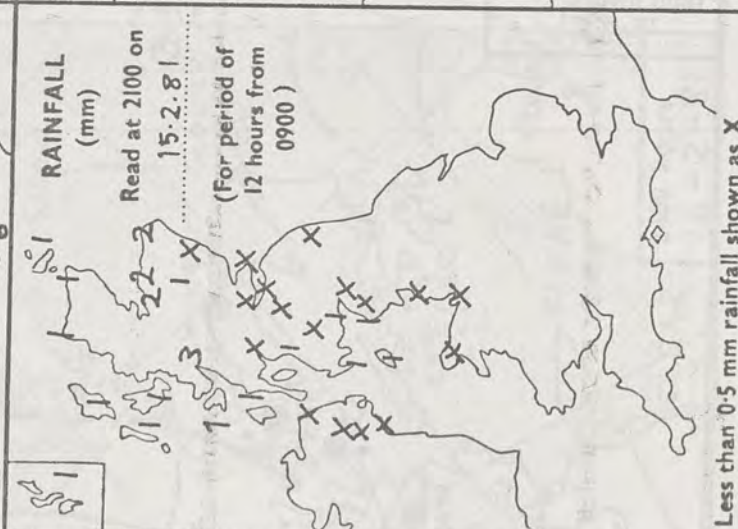
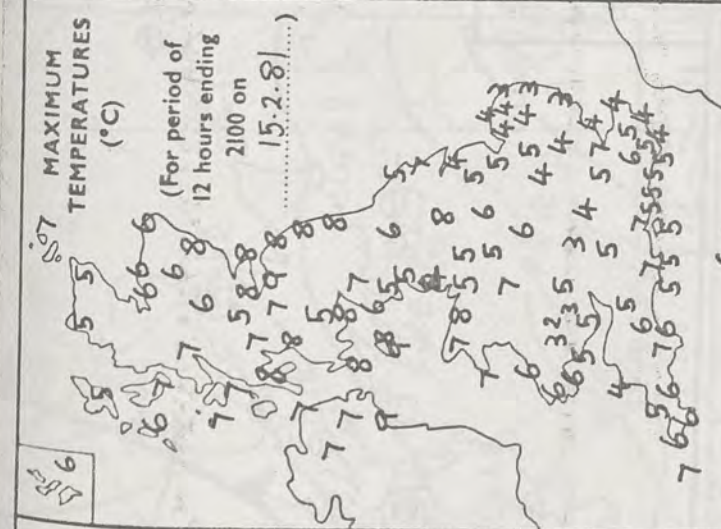
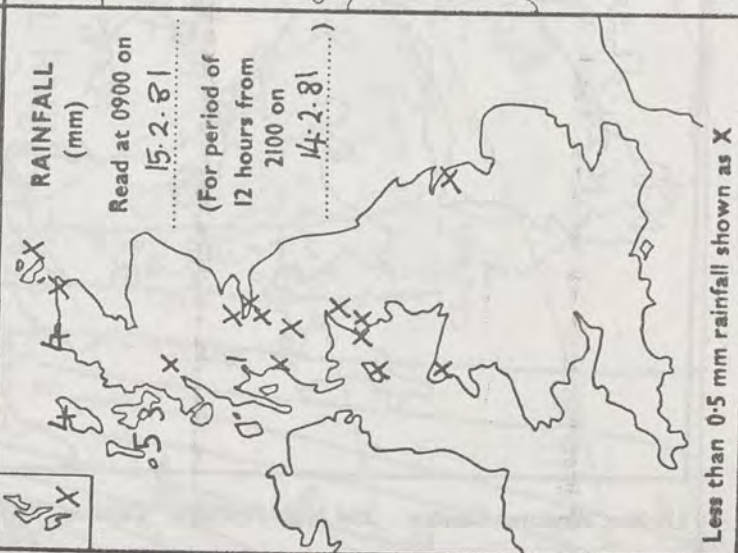
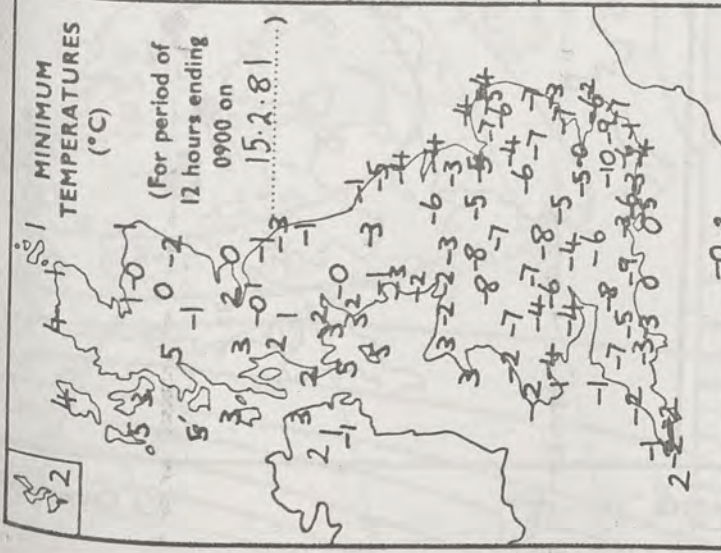
NOT FOR LOAN





2	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

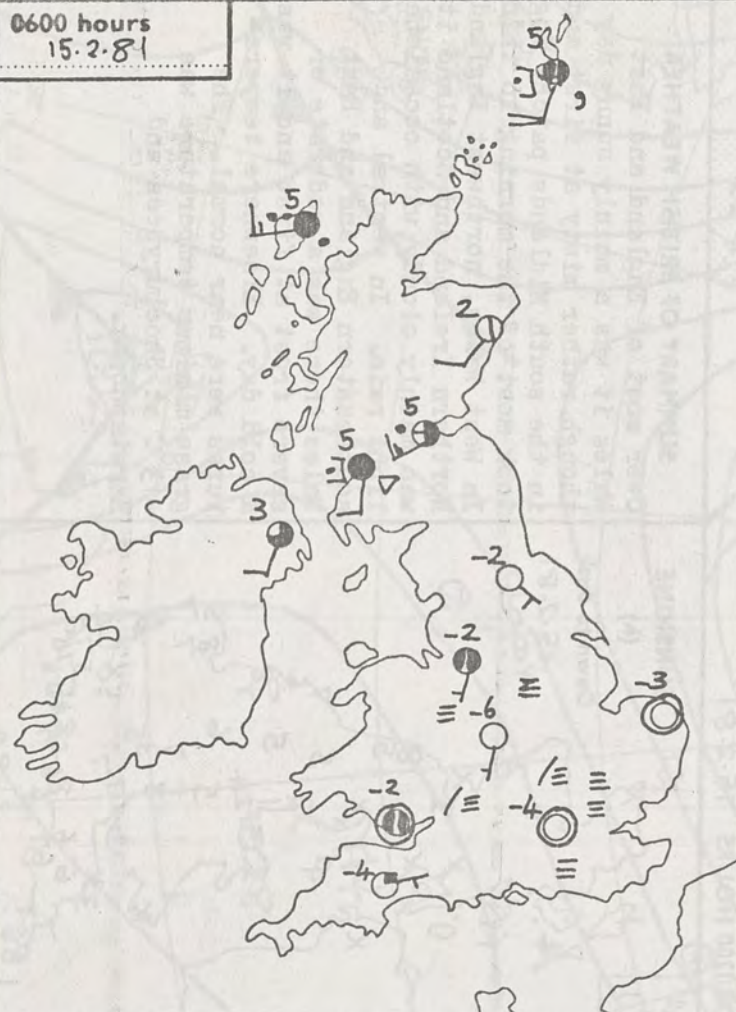




**SUMMARY OF BRITISH WEATHER**  
Over most of England and East Wales it was a mainly sunny day though rather misty at first and in the south Midlands patchy fog took most of the morning to thin. In West Wales, northwest England, Northern Ireland and Scotland it was mainly cloudy with occasional light rain. In central and southeastern England and East Wales there was a moderate or severe frost at first and it was a cold day. Elsewhere temperatures were near normal. The grass minimum temperature was -13 °C at Shoburyne and Herstonceux.



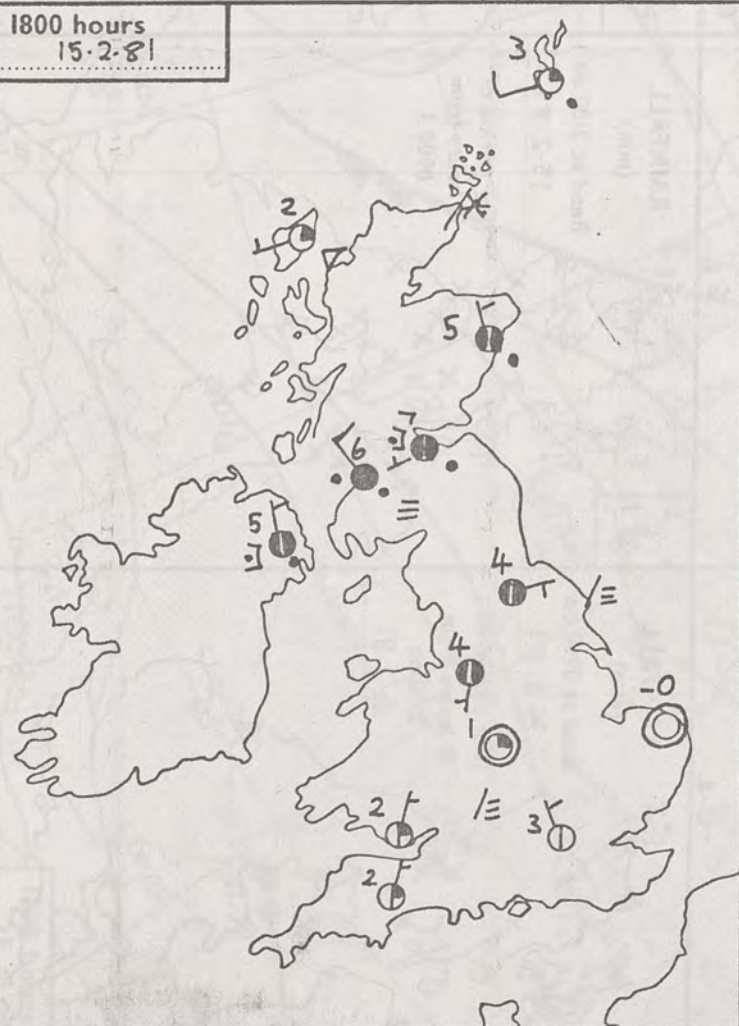
0600 hours  
15.2.81



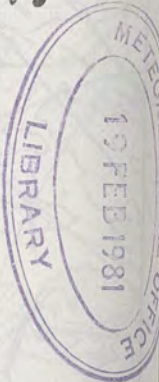
1200 hours  
15.2.81



1800 hours  
15.2.81



2400 hours  
15.2.81



DAILY WEATHER SUMMARY  
FOR MONDAY 16th FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

CLOUDY

HIGH T

1.3

CLOUDY

1.5

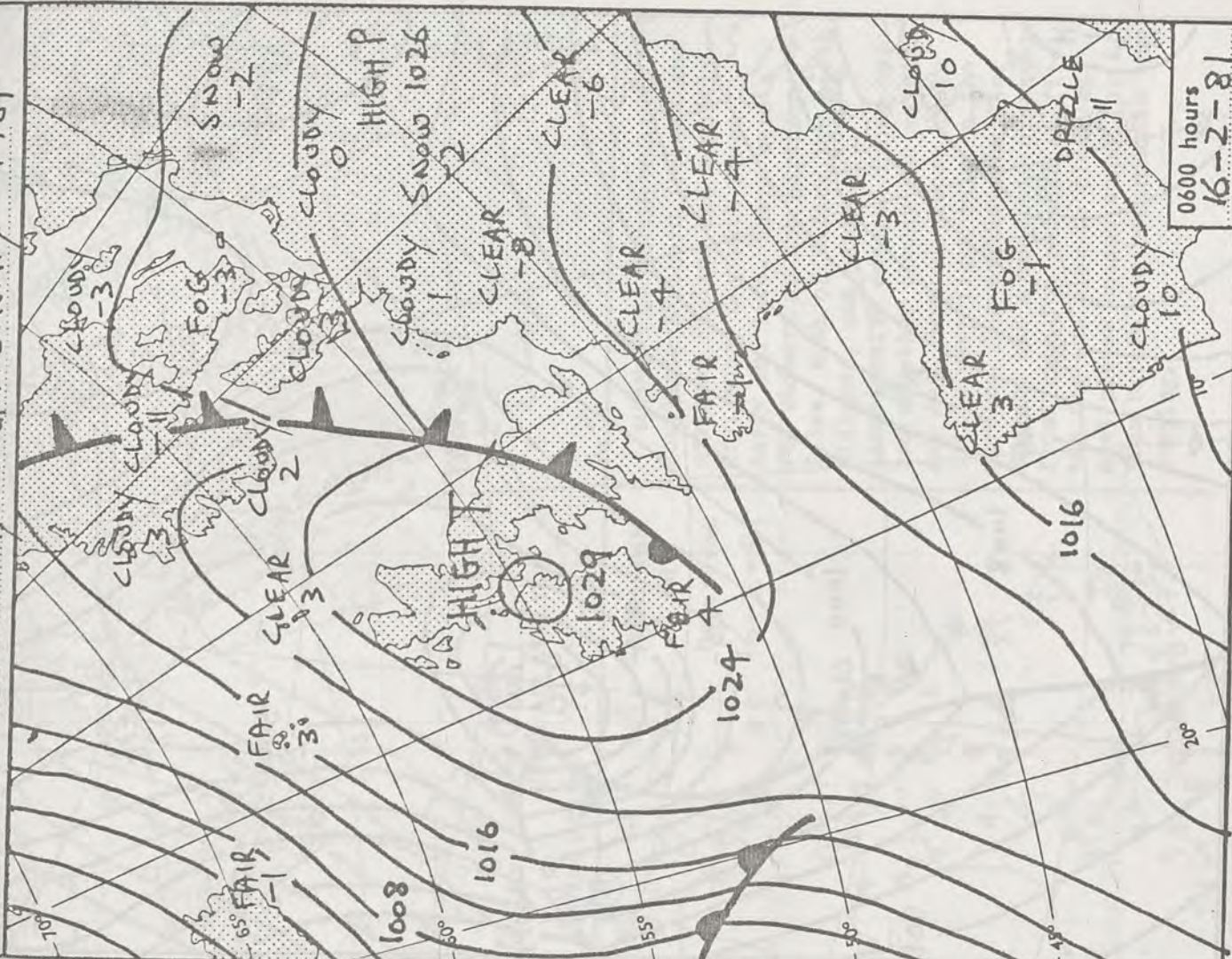
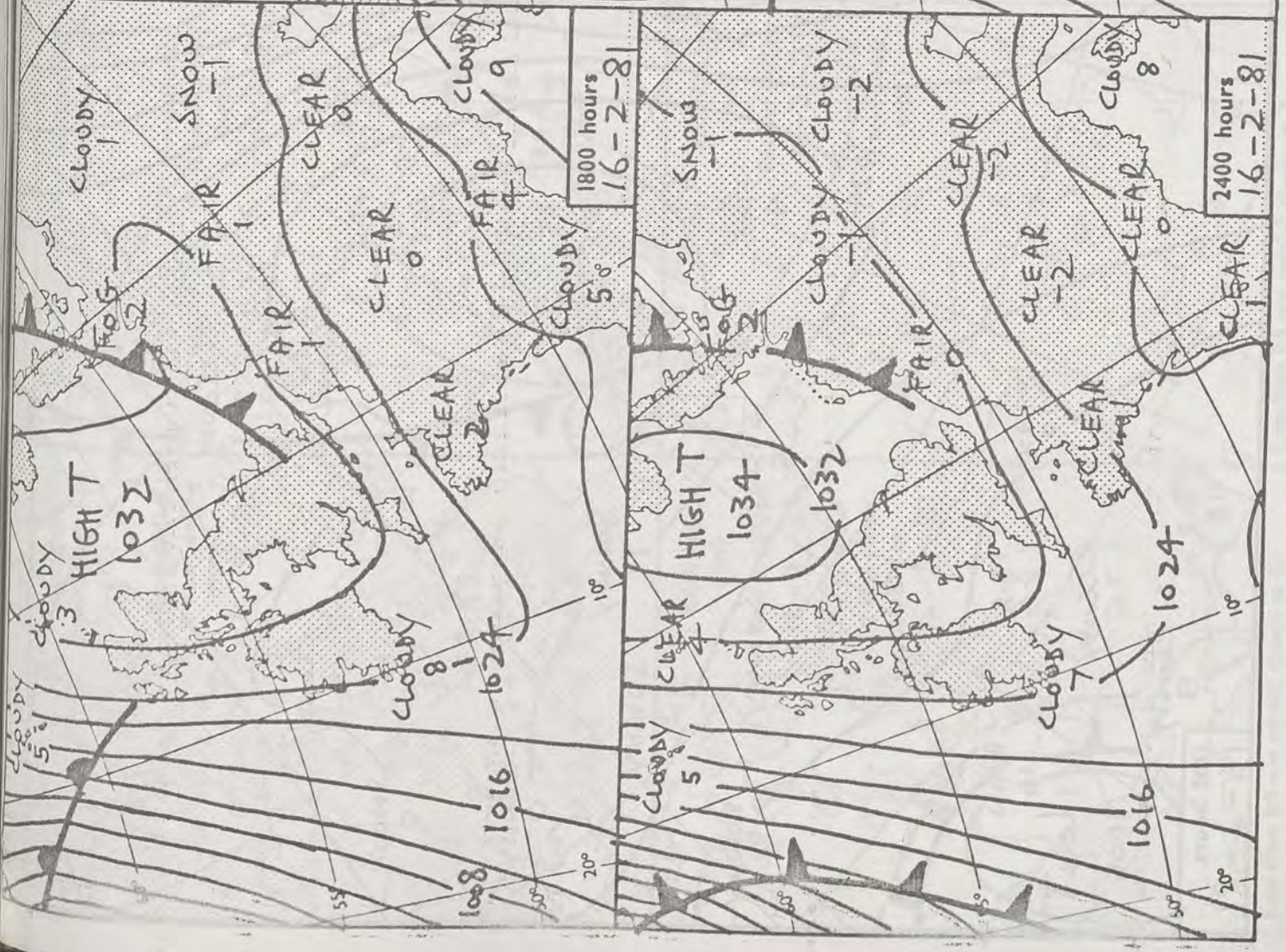
CLOUDY



LIBRARY  
15 FEB 1981  
METEOROLOGICAL OFFICE

**DAILY WEATHER SUMMARY  
FOR MONDAY 16th FEBRUARY 1981**

LONDON  
WEATHER  
CENTRE



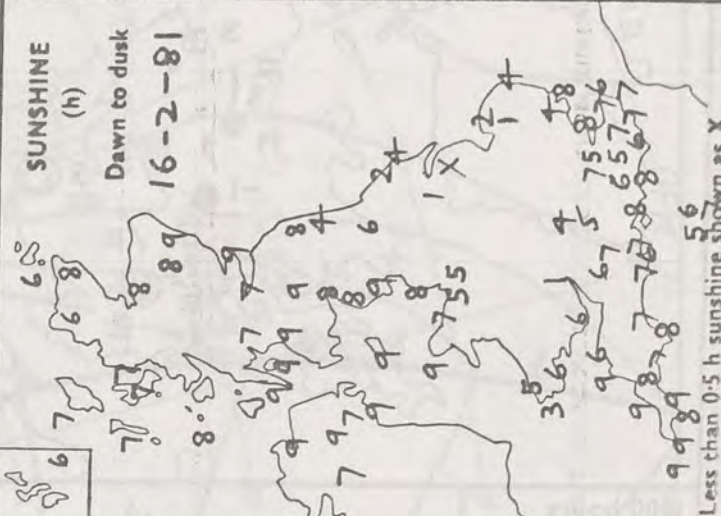
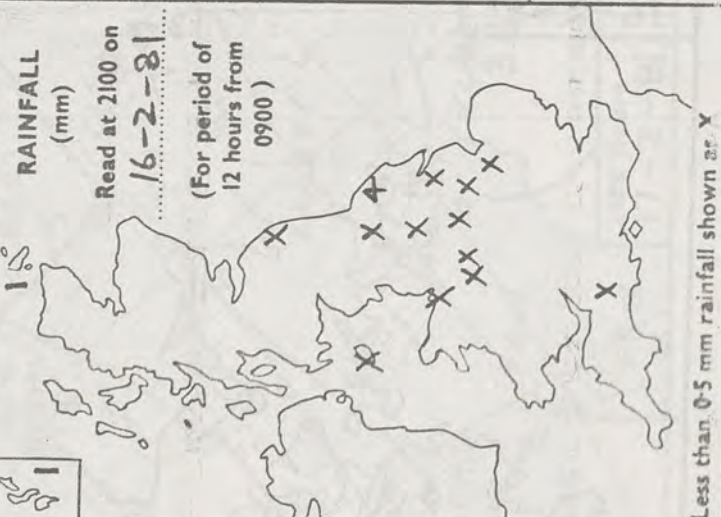
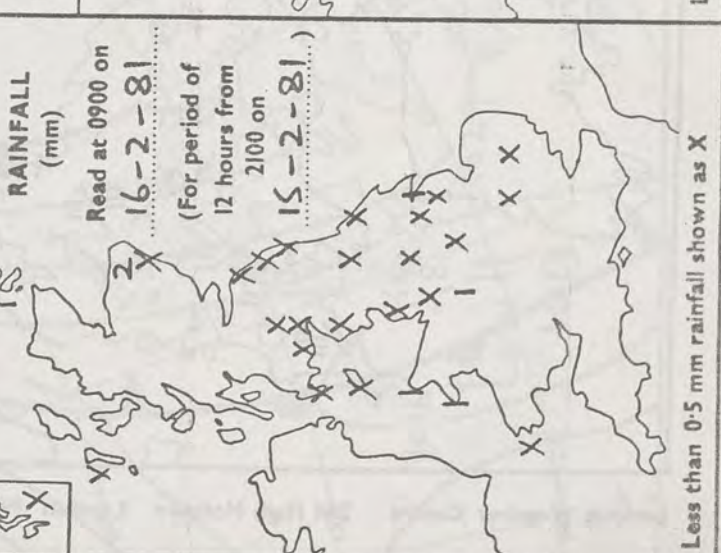
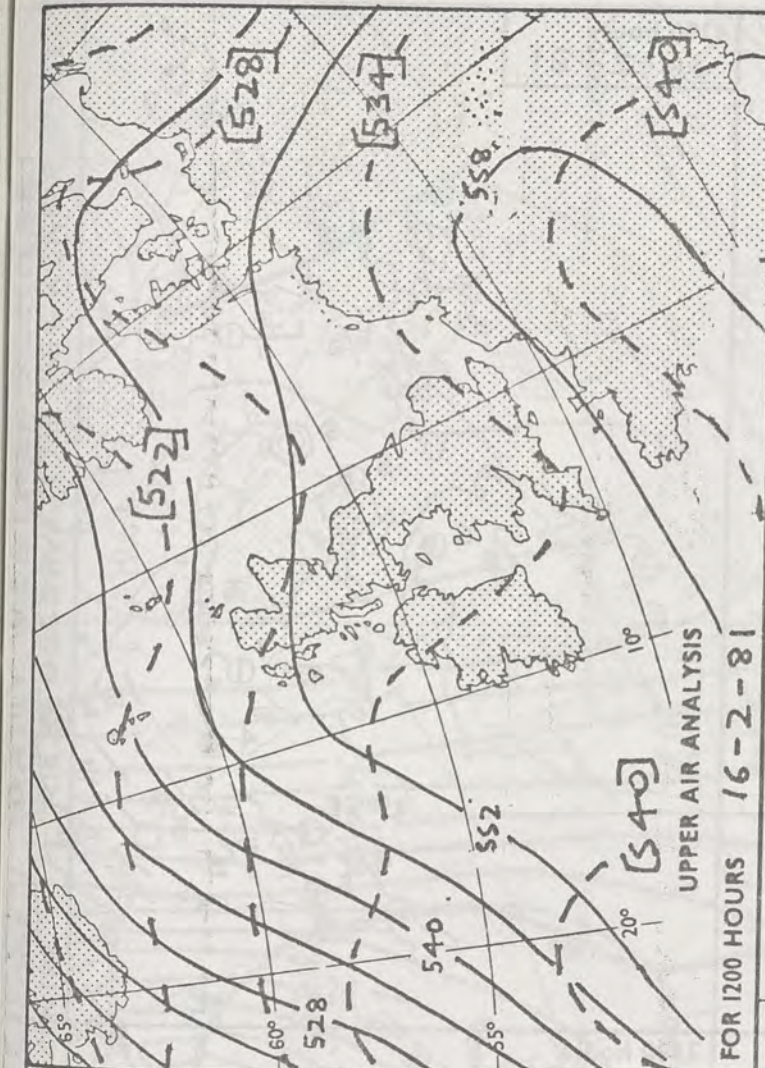
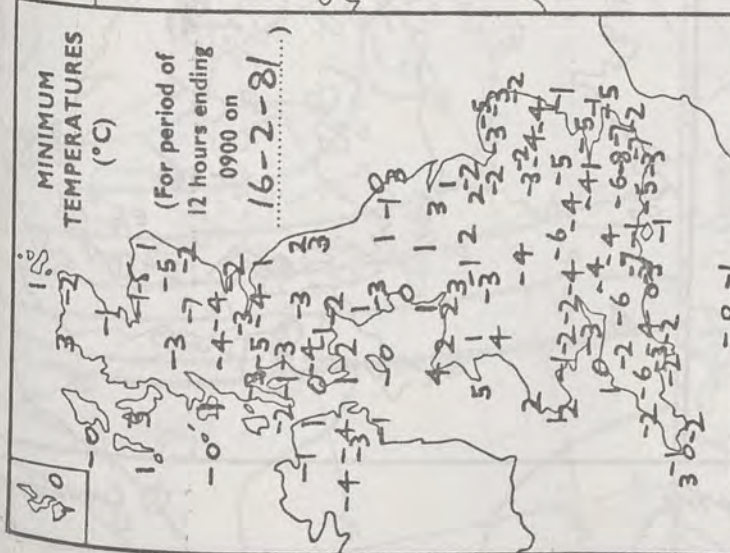
0600 hours  
16-2-81

NOT FOR LOAN









**SUMMARY OF BRITISH WEATHER**  
Scotland, Northern Ireland and northern England had a mostly dry, sunny day with frost early and late. There were a few showers in the Northern Isles. Much of Wales, the north Midlands, and parts of Lincolnshire escaped frost but had a rather cloudy and mainly dry day. Several places had a little very light rain in the morning. The southern half of England had a moderate or severe frost with fog patches at first the fog was slow to clear but most places became sunny for a time before fog returned in the evening.



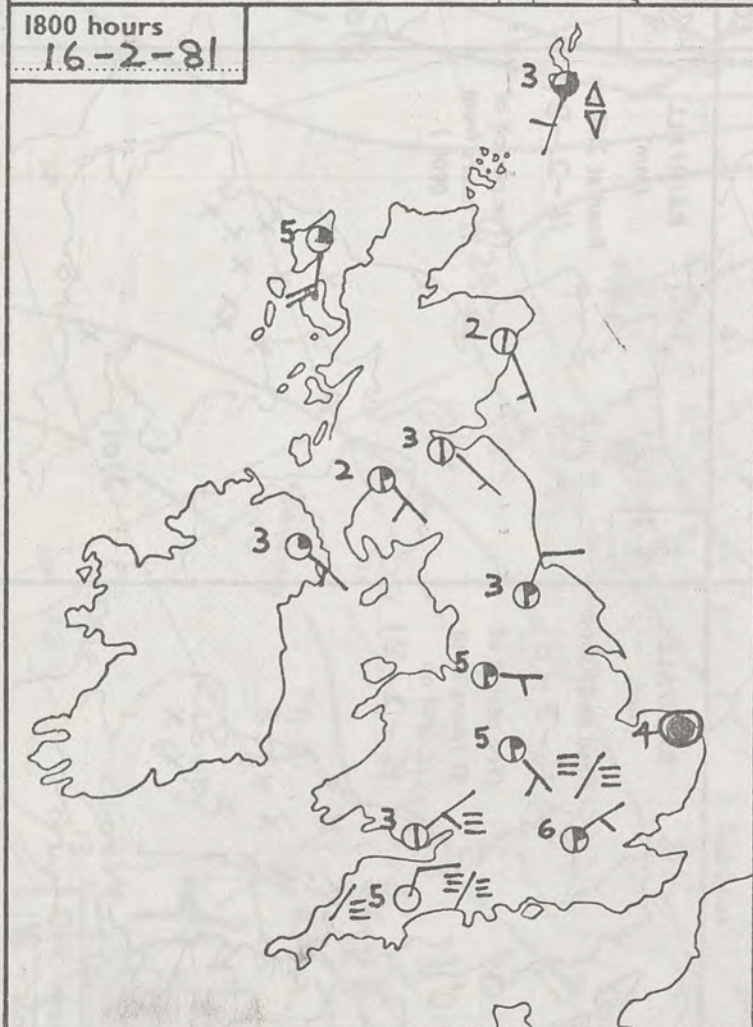
0600 hours  
16-2-81



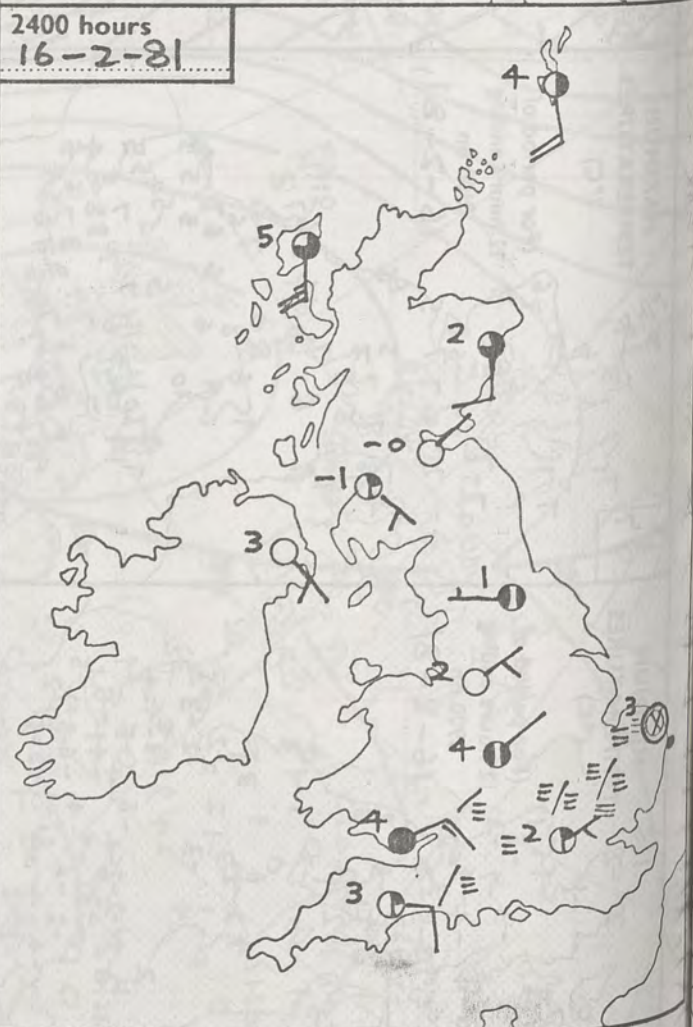
1200 hours  
16-2-81



1800 hours  
16-2-81



2400 hours  
16-2-81





rown copy

19 FEB 1981

METEO

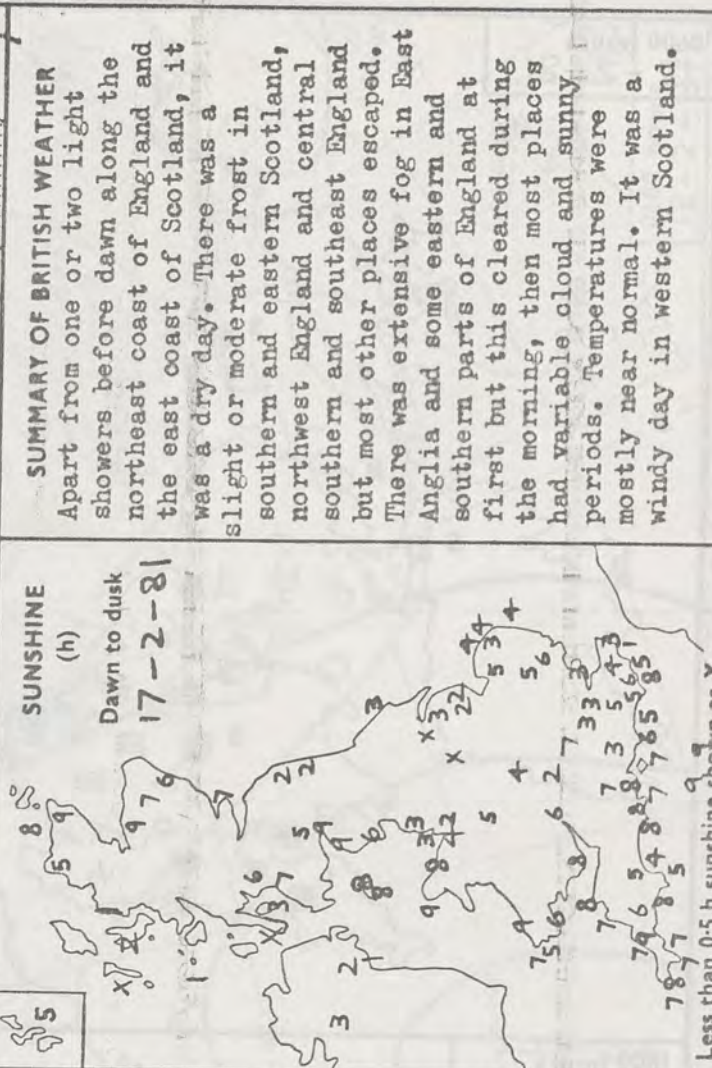
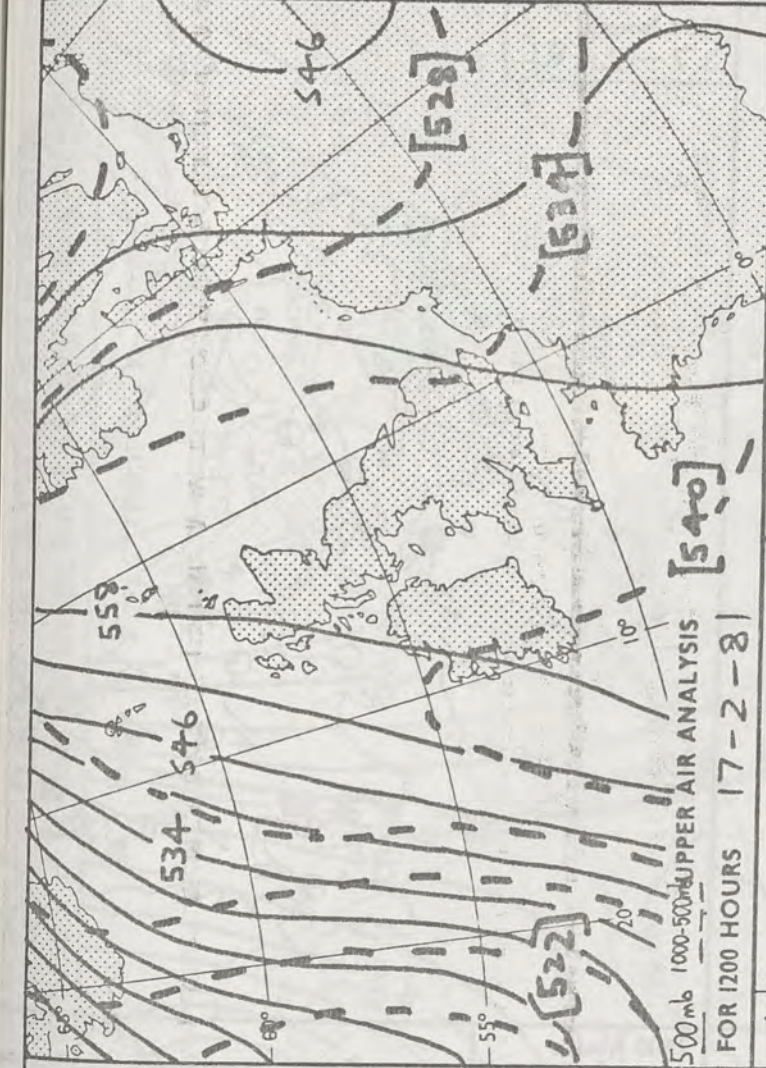
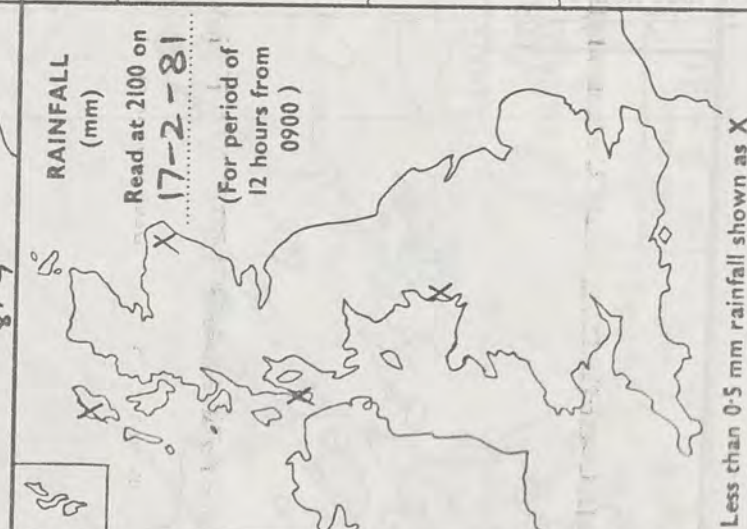
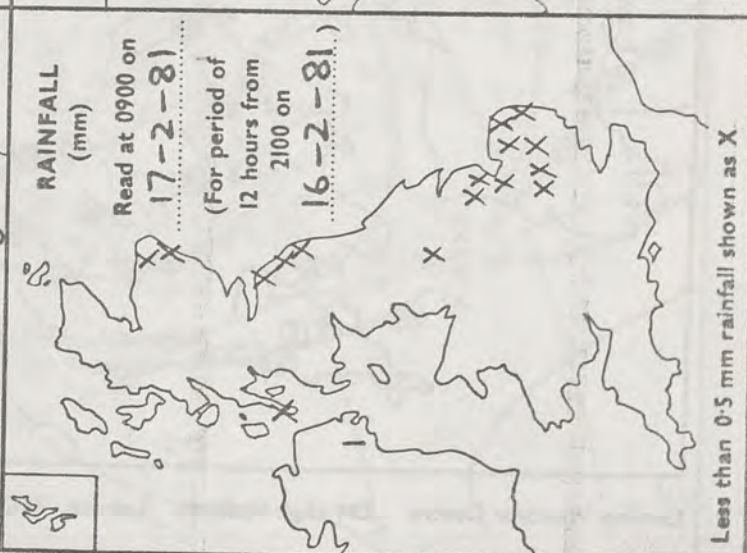
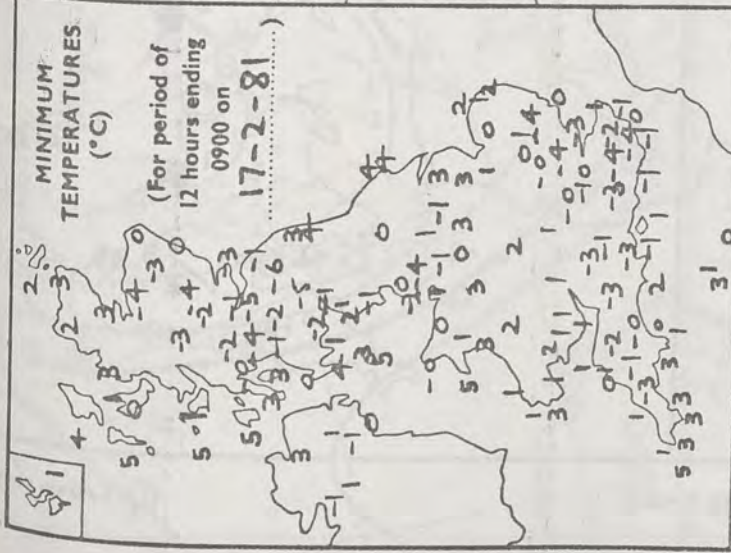


NOT FOR LOAN





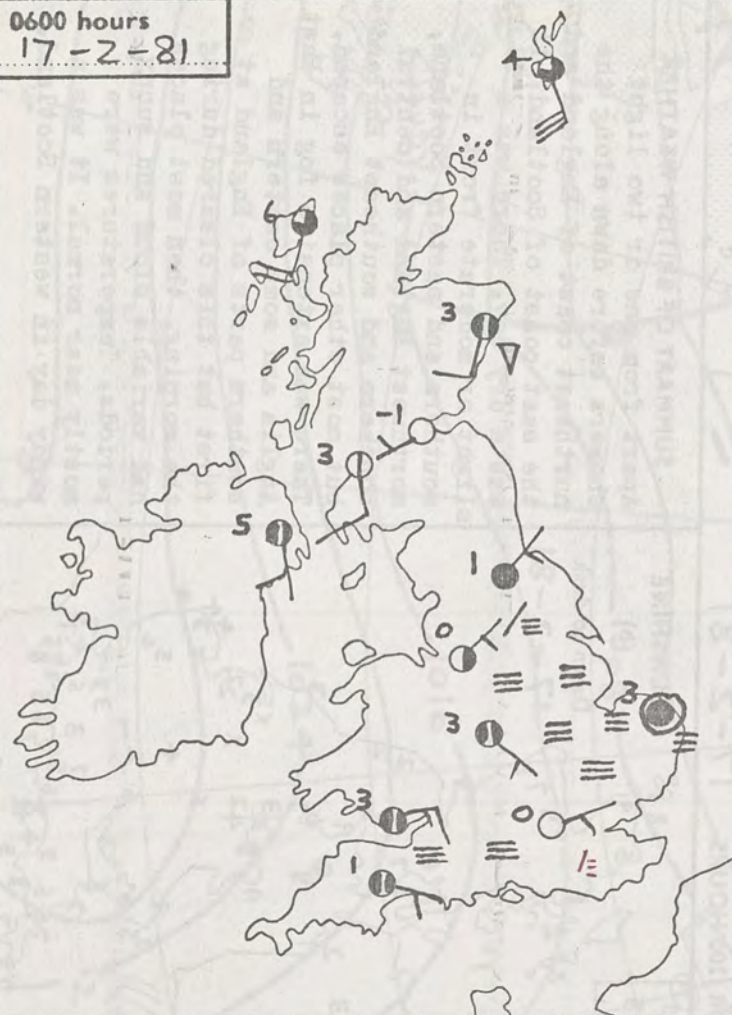




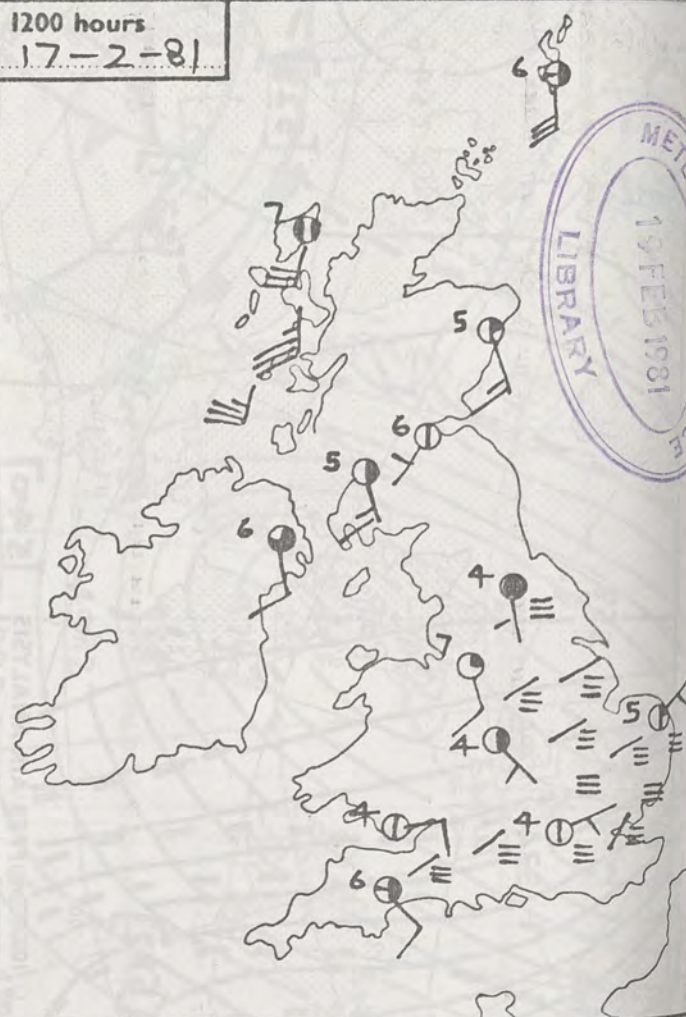
**SUMMARY OF BRITISH WEATHER**  
Apart from one or two light showers before dawn along the northeast coast of England and the east coast of Scotland, it was a dry day. There was a slight or moderate frost in southern and eastern Scotland, northwest England and central southern and southeast England but most other places escaped. There was extensive fog in East Anglia and some eastern and southern parts of England at first but this cleared during the morning, then most places had variable cloud and sunny periods. Temperatures were mostly near normal. It was a windy day in western Scotland.



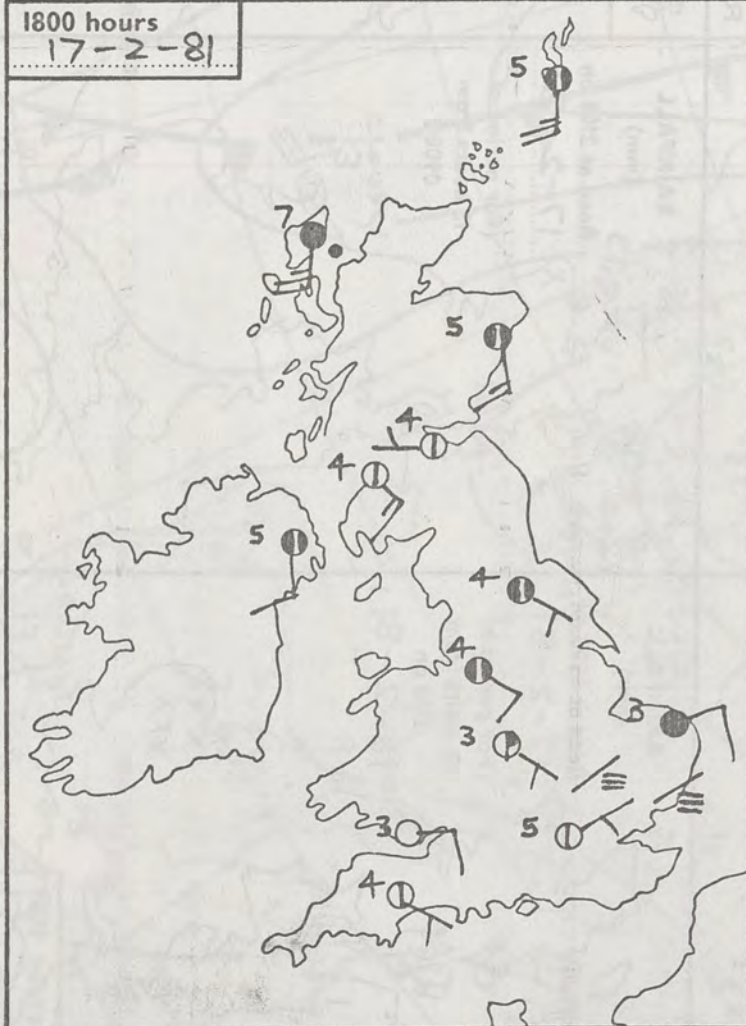
0600 hours  
17-2-81



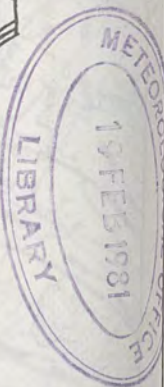
1200 hours  
17-2-81



1800 hours  
17-2-81



2400 hours  
17-2-81



DAILY WEATHER SUMMARY  
FOR WEDNESDAY 18 FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

1024  
1037

HIGH

cloudy

5

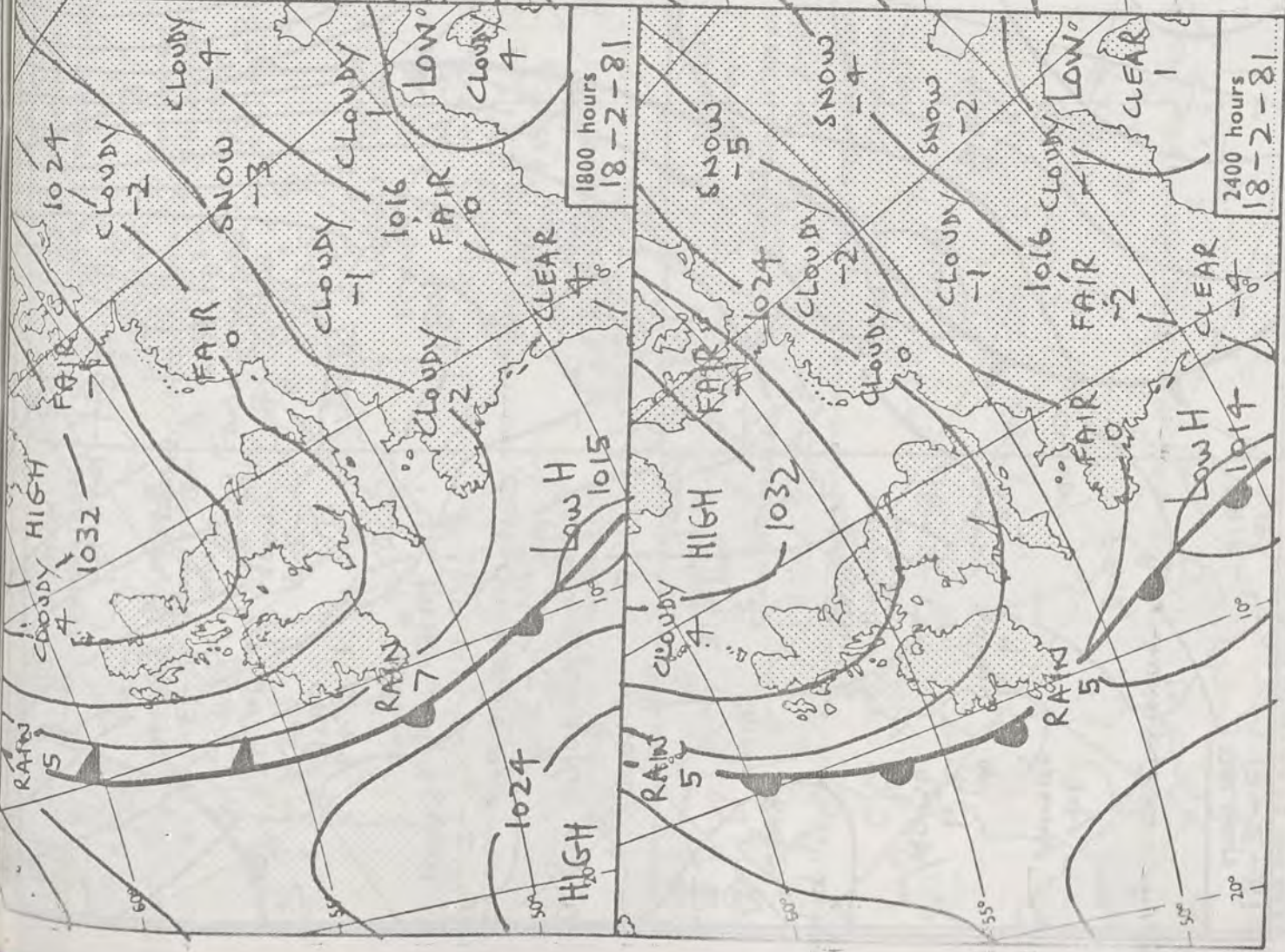
RAIN



LIBRARY  
10 FEB 1981  
METEOROLOGICAL OFFICE

**DAILY WEATHER SUMMARY  
FOR WEDNESDAY 18 FEBRUARY 1981**

LONDON  
WEATHER  
CENTRE

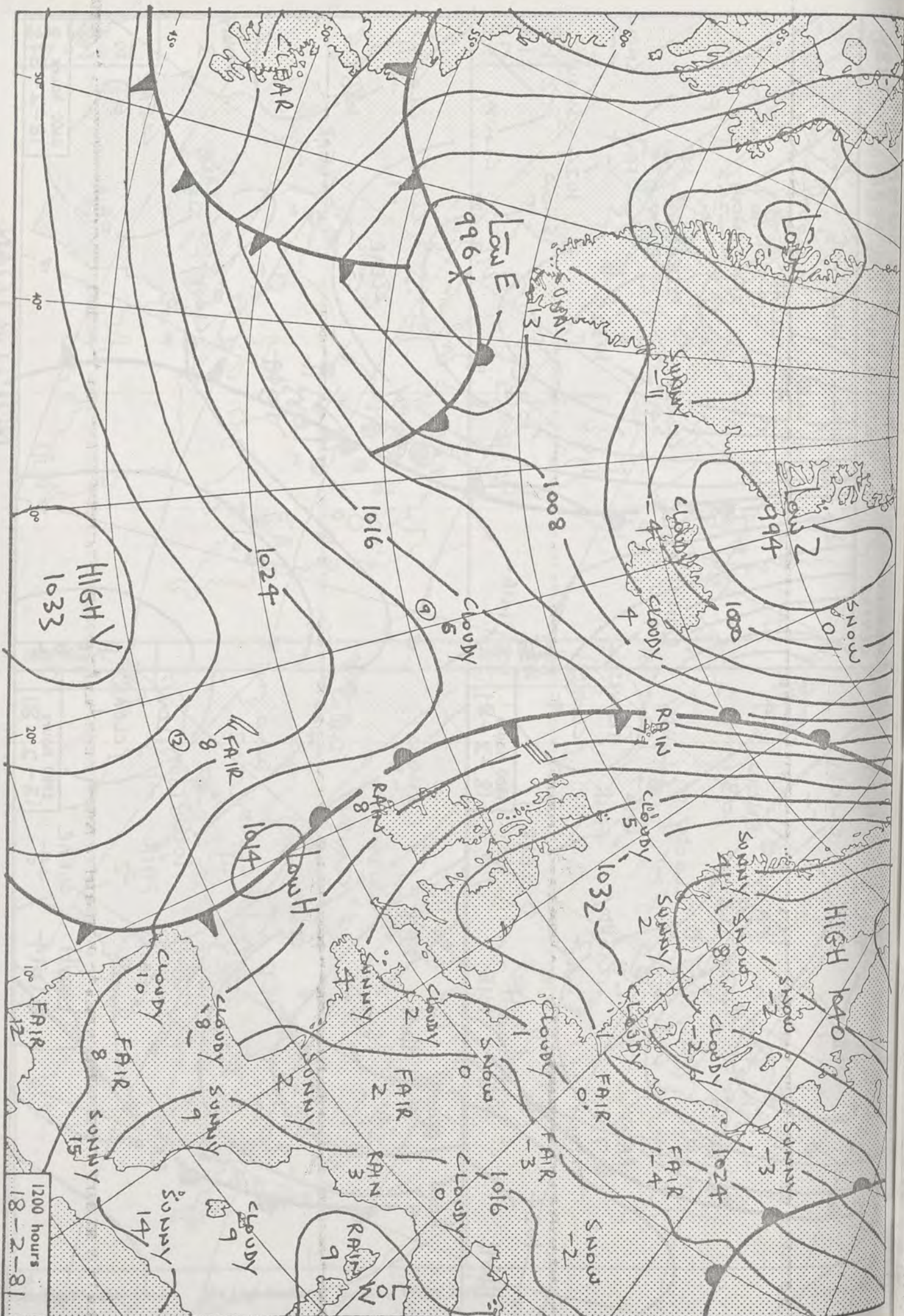


0600 hours  
18-2-81

NOT FOR LOAN



MAXIMUM TEMPERATURES		MINIMUM TEMPERATURES	
5	5	5	4





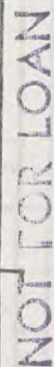








**LONDON  
WEATHER  
CENTRE**

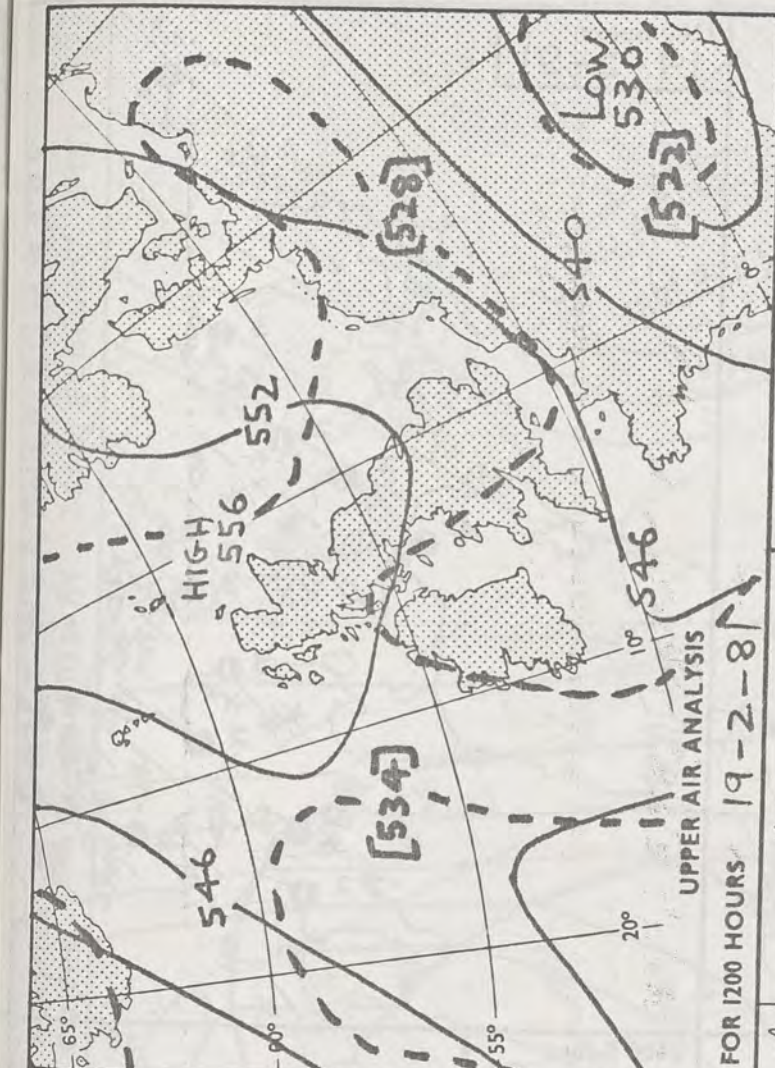
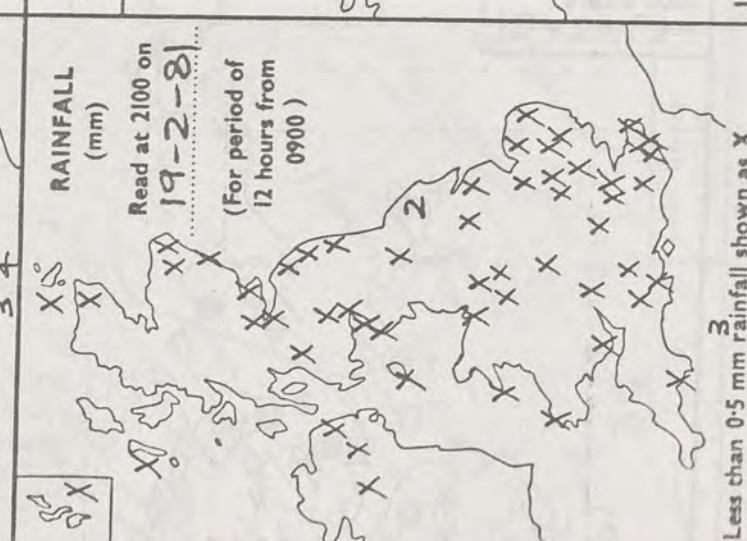
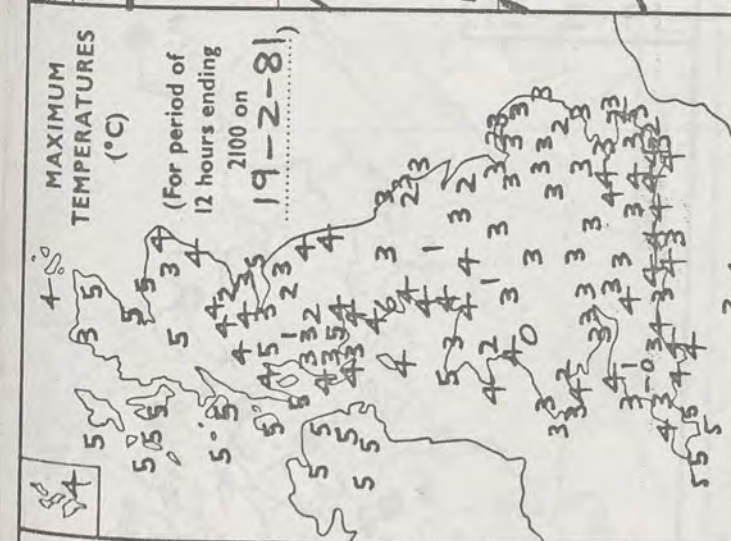
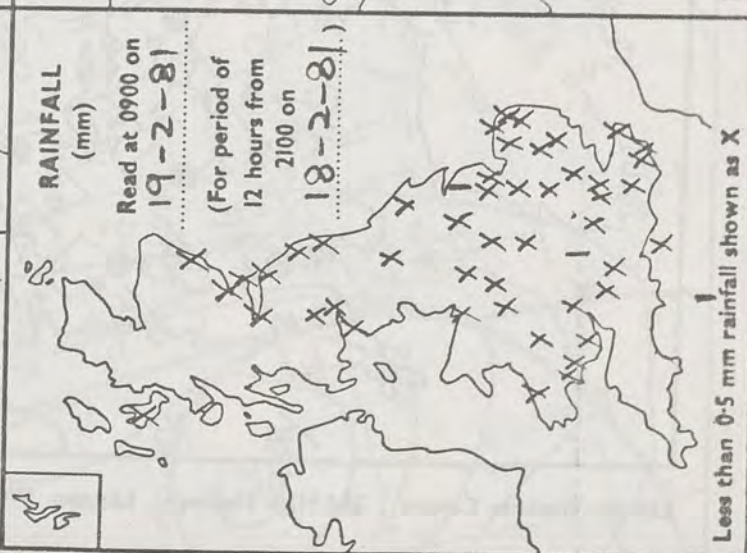
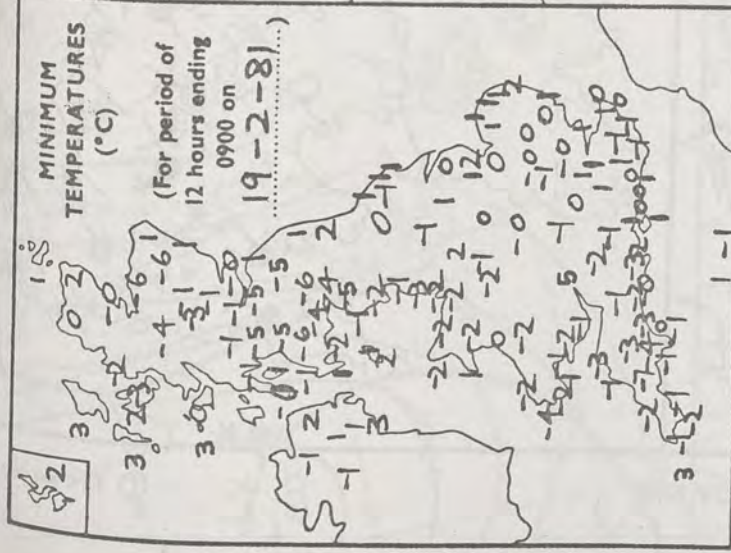


NOT FOR LOAN









**SUNSHINE (h)**  
Dawn to dusk 19-2-81

Less than 0.5 h sunshine shown as X

**SUMMARY OF BRITISH WEATHER**  
Most of England, Wales and southeast Scotland had a cloudy day with some wintry showers. These showers were generally light and in the far southwest of England it was sunny, and on parts of the south coast there was some sunshine. Northern Ireland and the remainder of Scotland had a few showers of rain and snow but most places were dry with sunshine in the west and north. Winds were fresh northeasterly in southeast England and fresh southeasterly in parts of western Scotland and Northern Ireland, but elsewhere they were fairly light.



0600 hours  
19-2-81



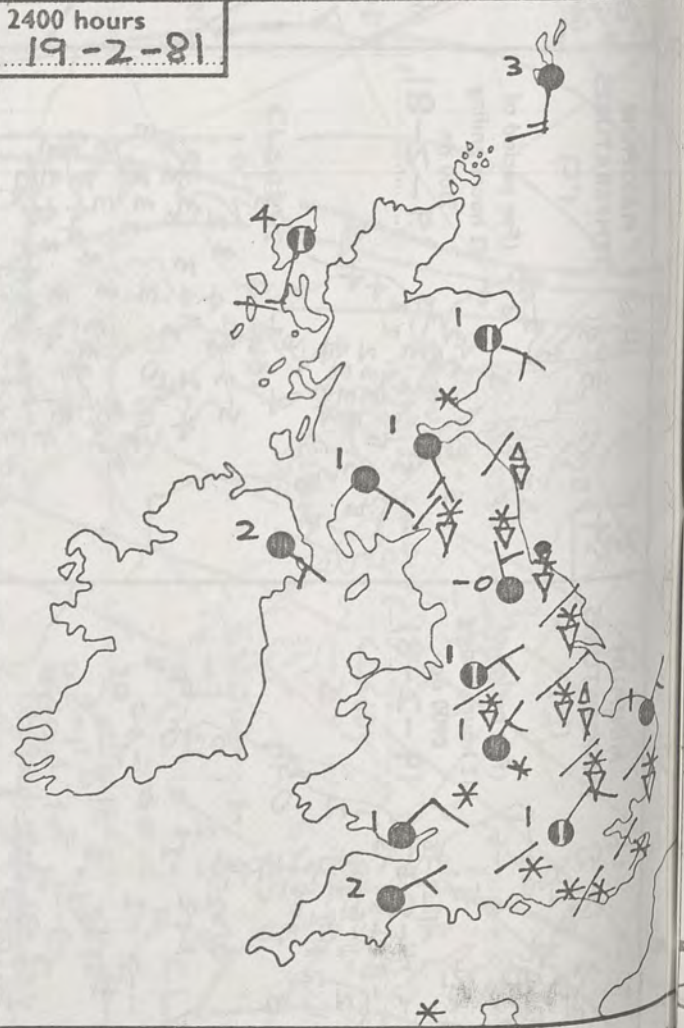
1200 hours  
19-2-81



1800 hours  
19-2-81



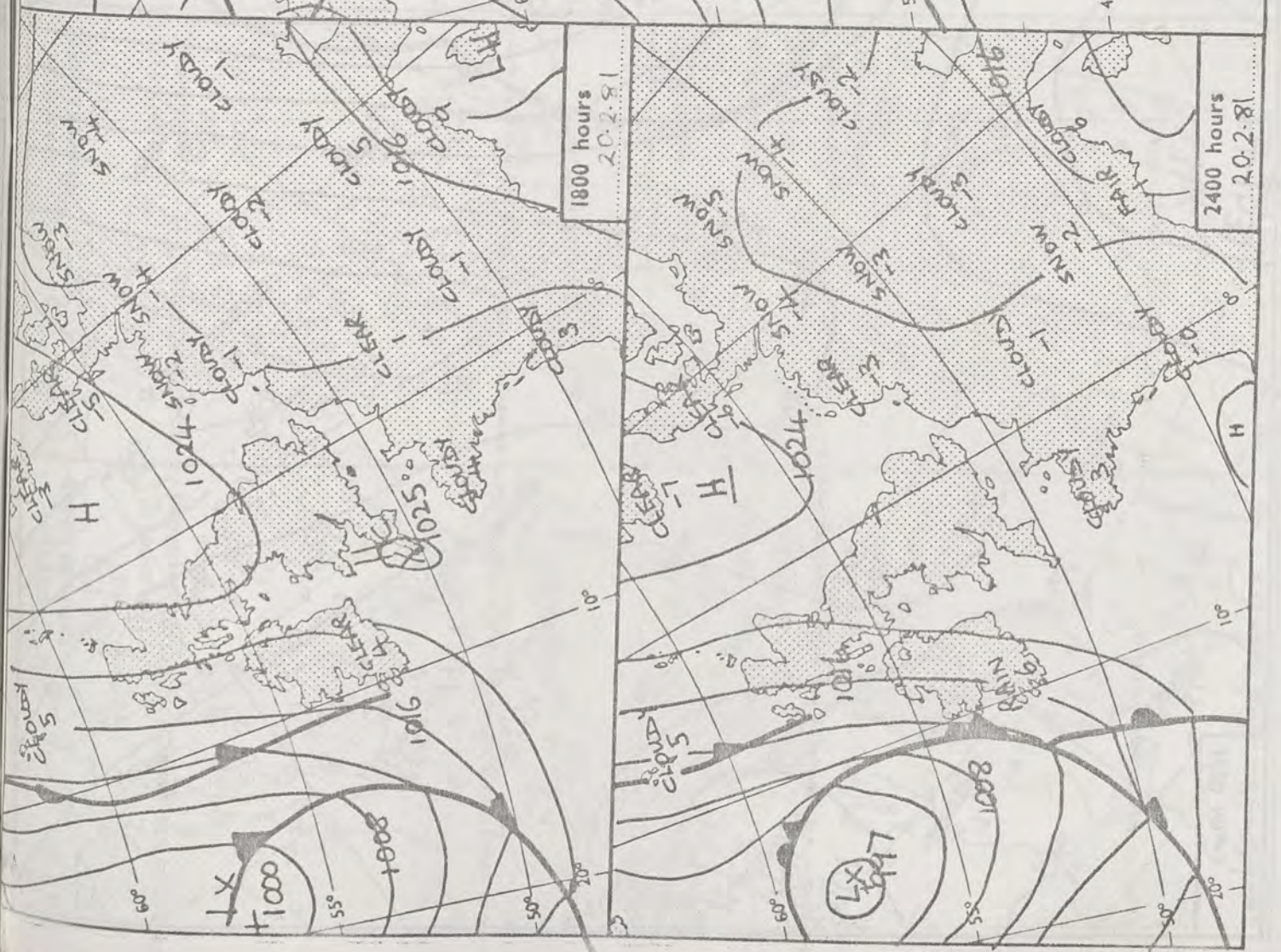
2400 hours  
19-2-81





# DAILY WEATHER SUMMARY FOR FRIDAY 20TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

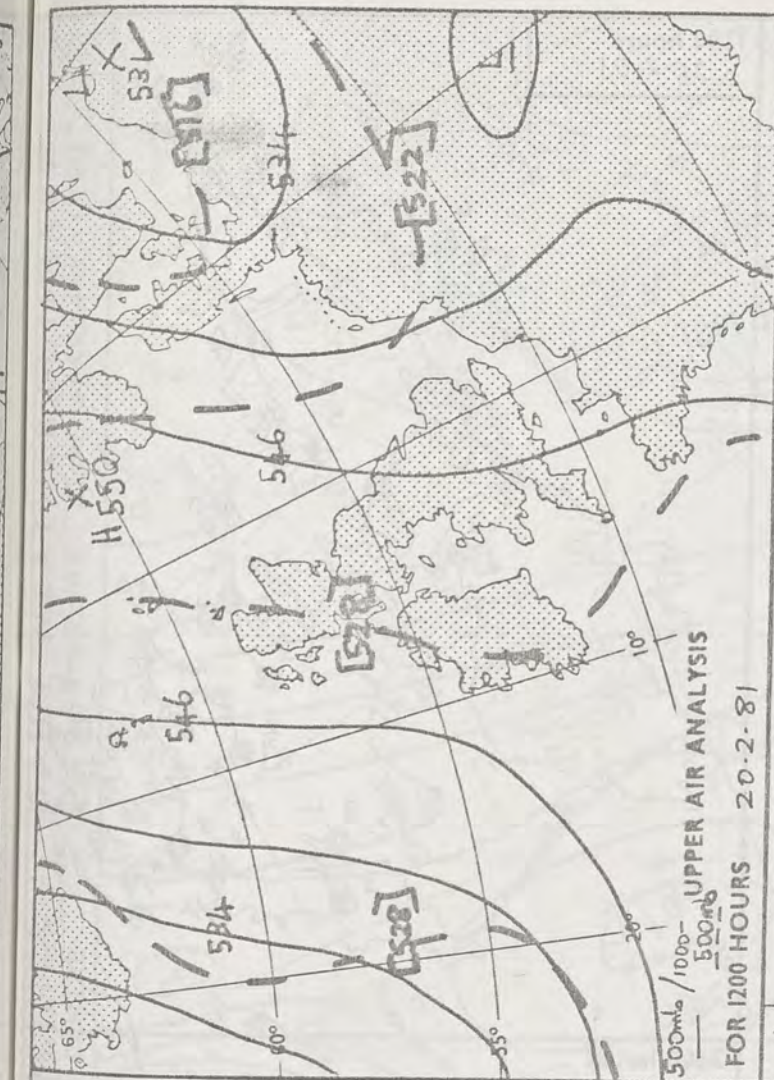


NOT FOR LOAN

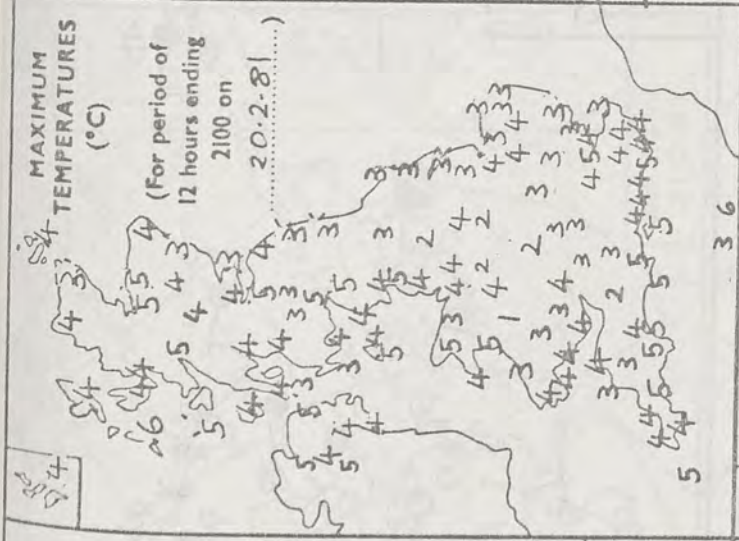








**SUMMARY OF BRITISH WEATHER**  
 Many western areas of Britain were dry but there were snow showers in southeast Scotland and near eastern coasts of England, the showers penetrating into many central, southern and southeastern areas of England. The snow showers were mostly light and amounts of snow very small. Northern Ireland and the Western Isles had a few wintry showers and in the evening outbreaks of rain and southerly gales reached the Western Isles. Everywhere was cold but most places were bright at times with some sunny intervals.





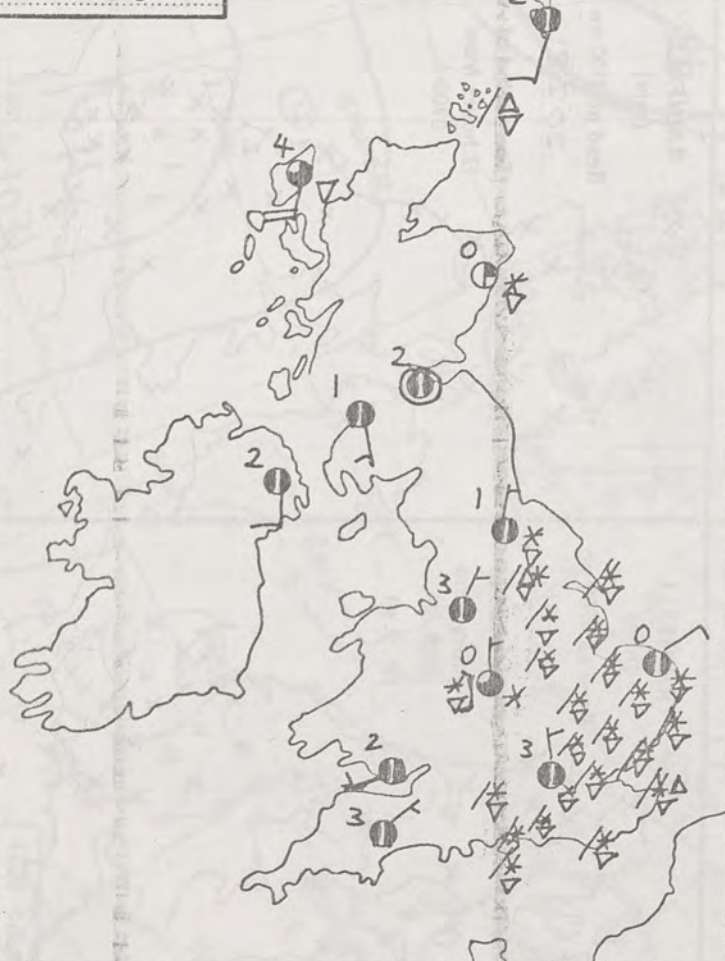
0600 hours  
20.2.81



1200 hours  
20.2.81



1800 hours  
20.2.81



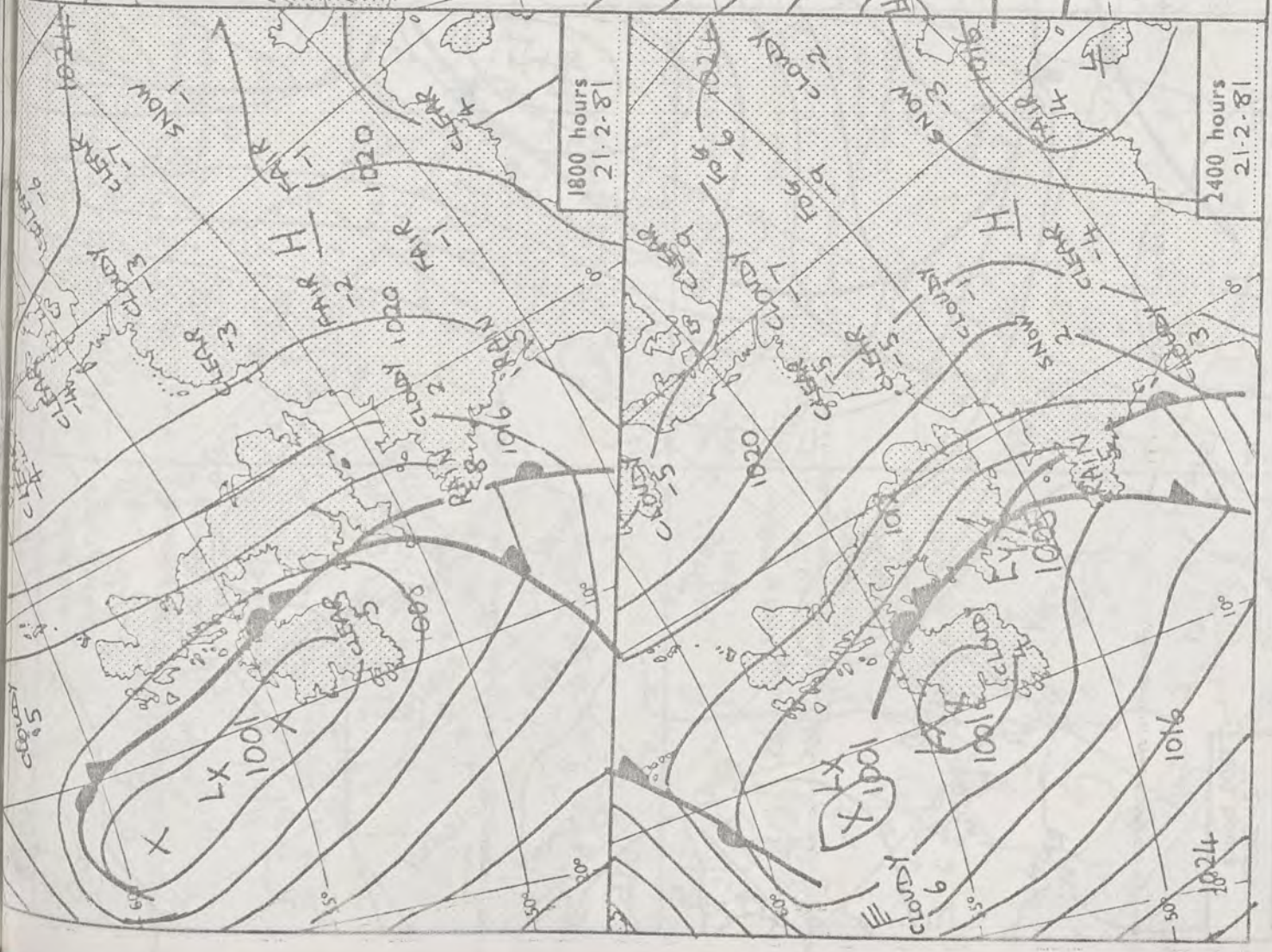
2400 hours  
20.2.81





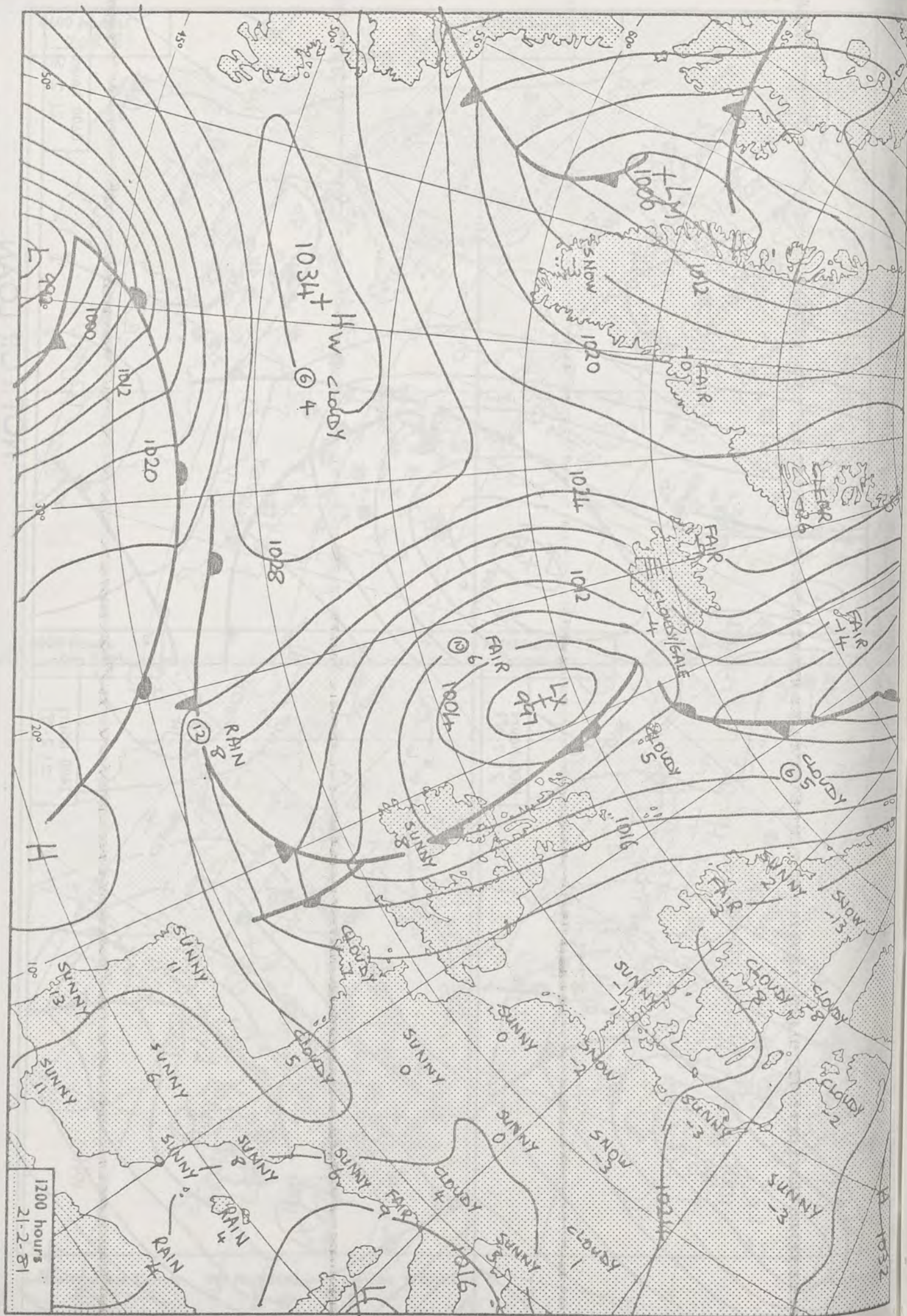
**DAILY WEATHER SUMMARY**  
**FOR SATURDAY 21ST. FEBRUARY 1981**

LONDON  
 WEATHER  
 CENTRE



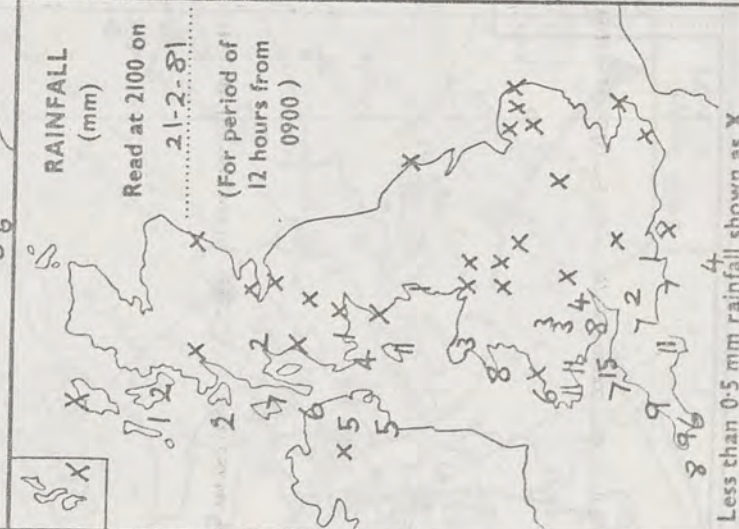
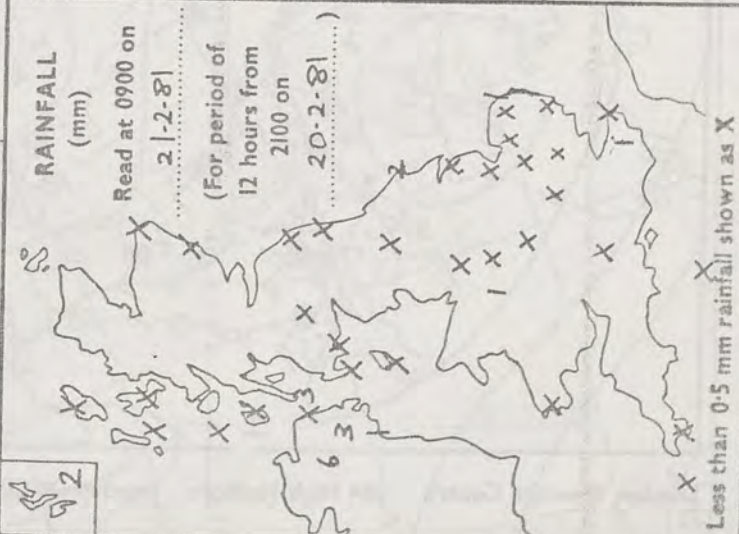
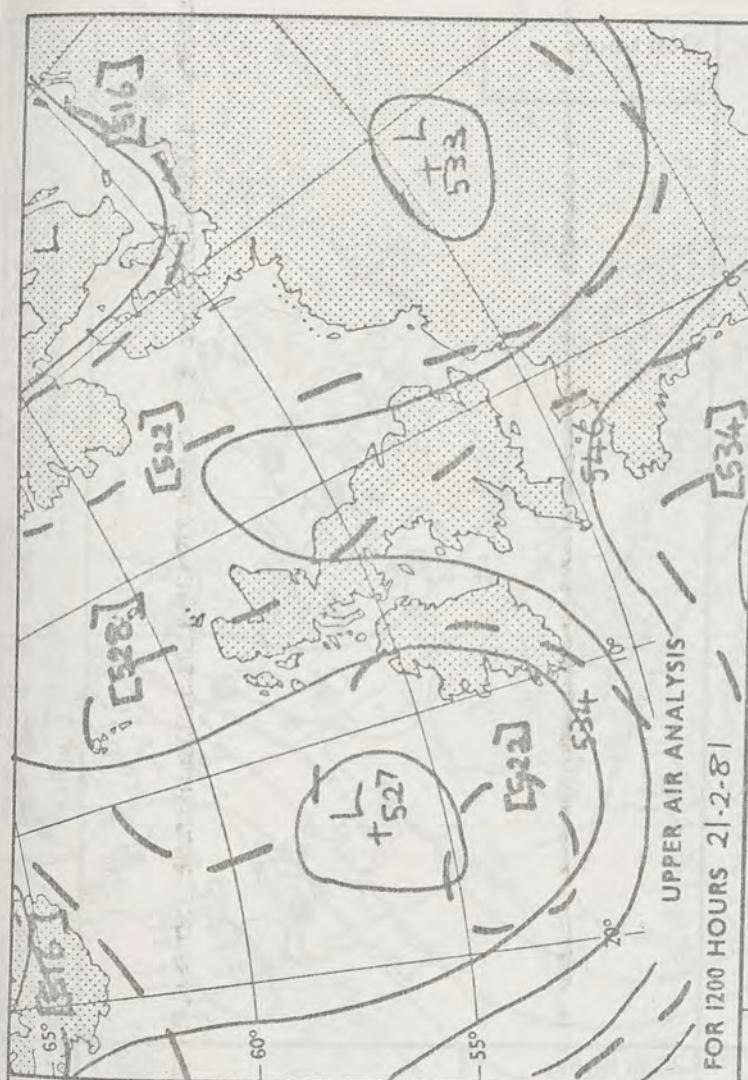
NOT FOR LOAN





MINIMUM TEMPERATURES	MAXIMUM TEMPERATURES
10	3
11	3
12	3
13	3
14	3
15	3
16	3
17	3
18	3
19	3
20	3
21	3
22	3
23	3
24	3
25	3
26	3
27	3
28	3
29	3
30	3
31	3
32	3





**SUMMARY OF BRITISH WEATHER**  
It was another cold day. Northern and eastern areas of England and Scotland were mostly bright and dry apart from a little light snow near eastern coasts. Northern Ireland and western Scotland were cloudy with rain and sleet and some snow over hills. Northwest England, the west Midlands and central southern England were mainly dry and bright but some snow reached these parts in the evening. Southwest Scotland, the Isle of Man and southwest England were cloudy with rain, sleet and snow and some heavy snowfall over the mountains of South Wales by the end of the day.



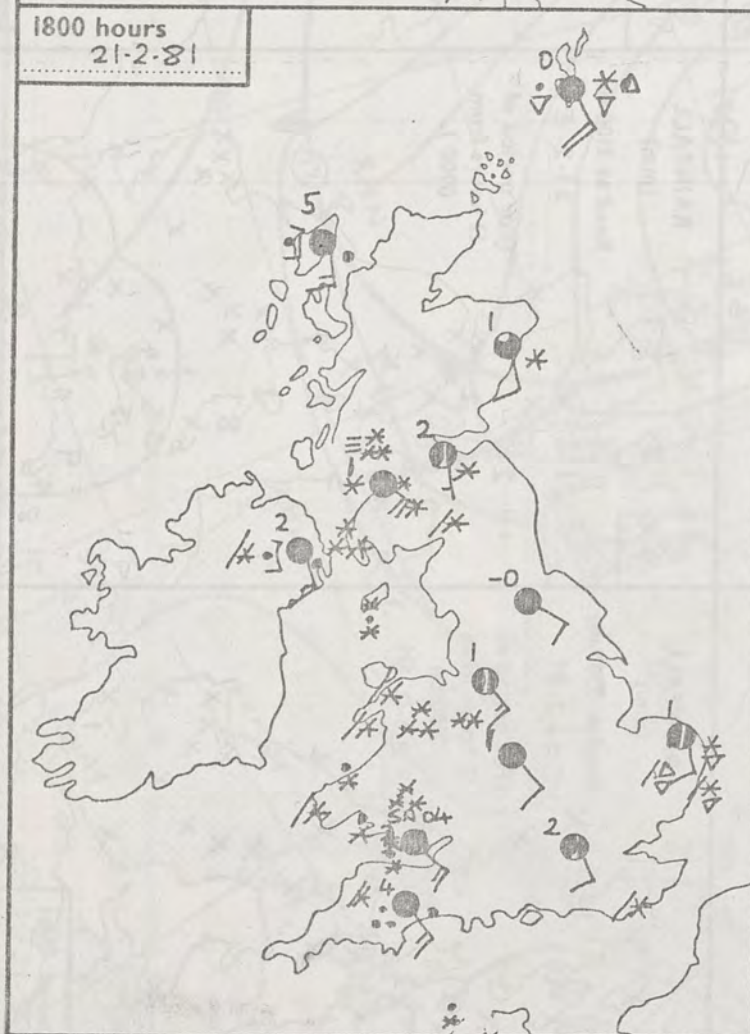
0600 hours  
21-2-81



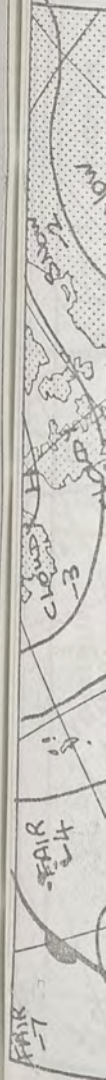
1200 hours  
21-2-81



1800 hours  
21-2-81



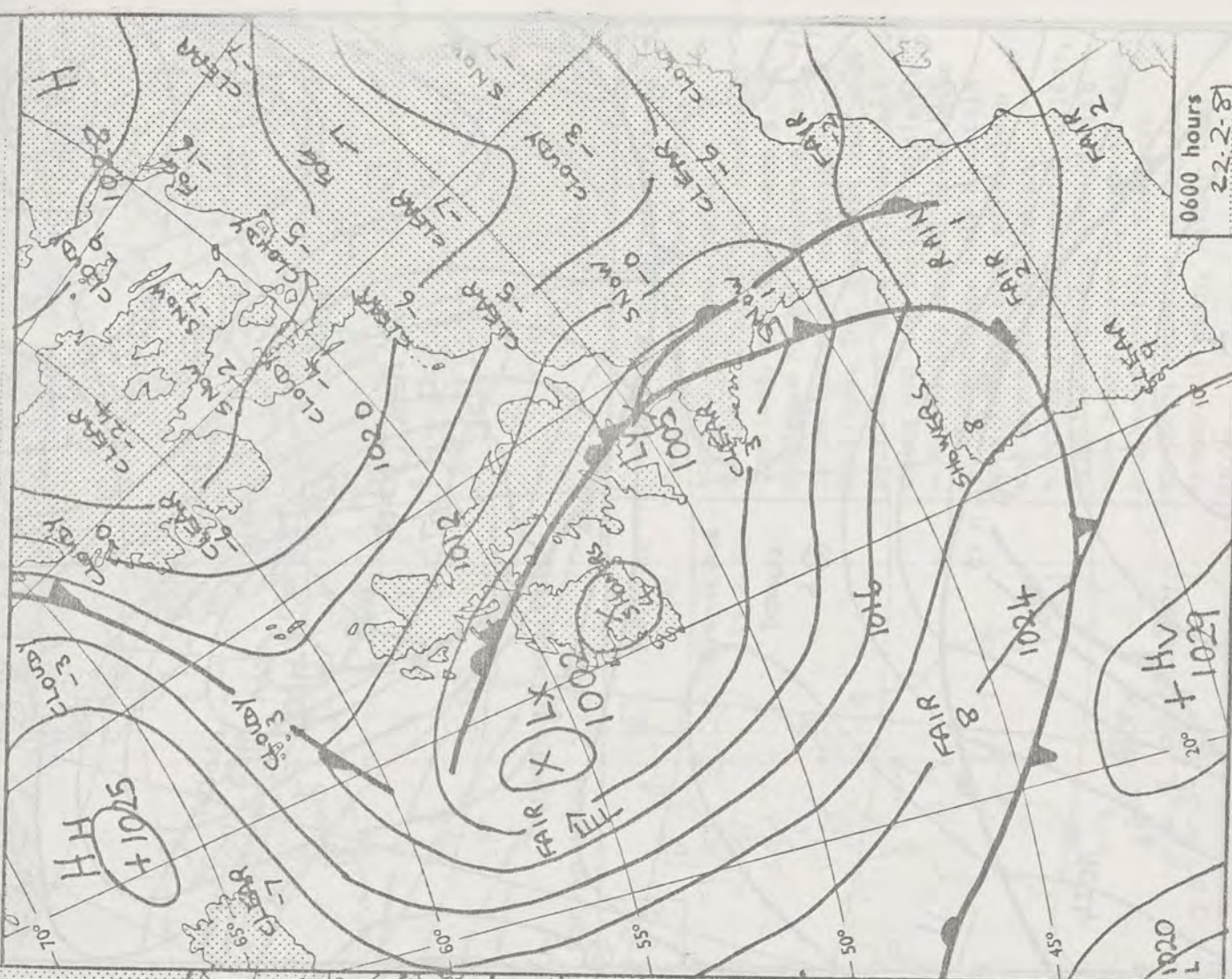
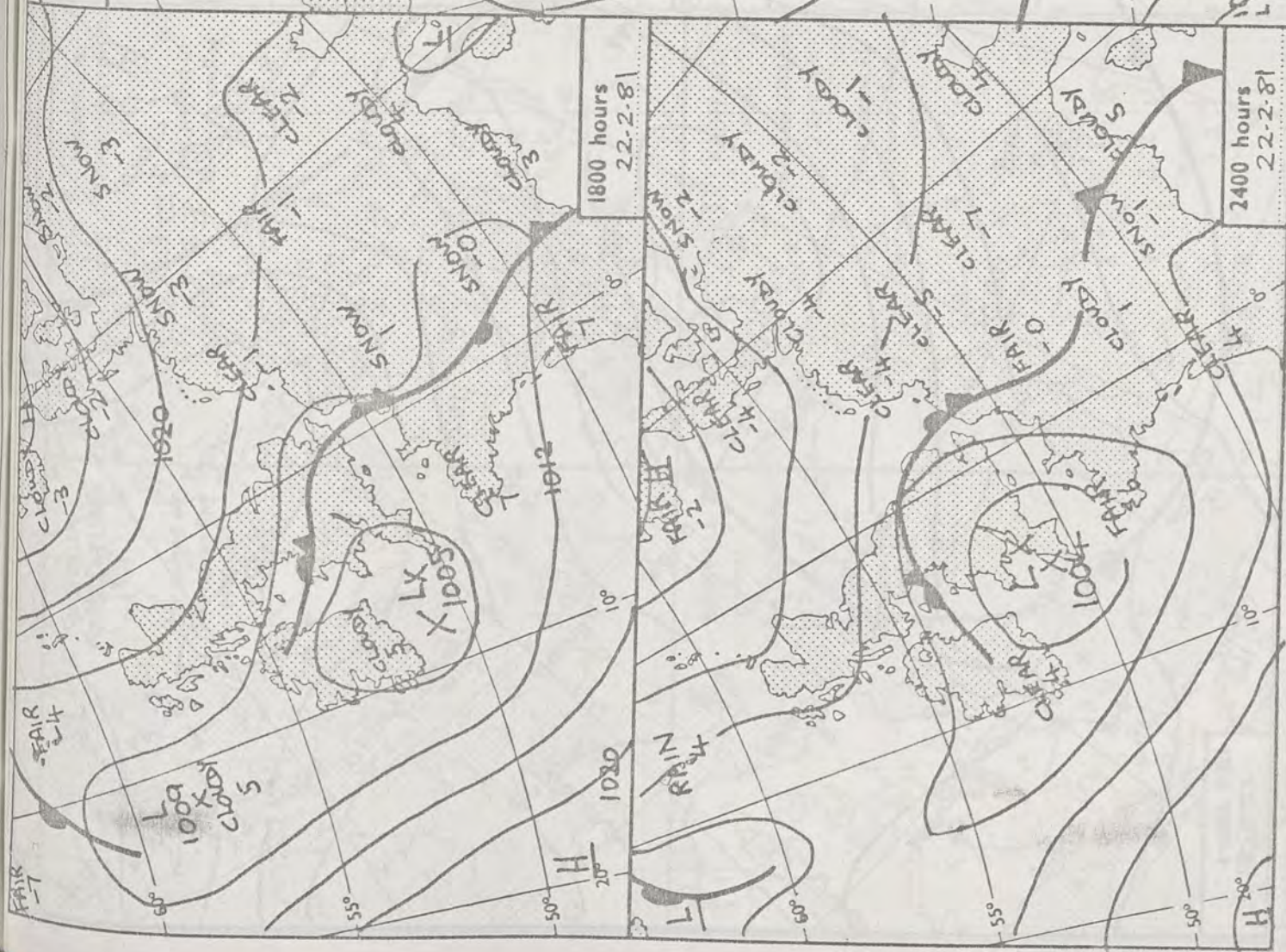
2400 hours  
21-2-81





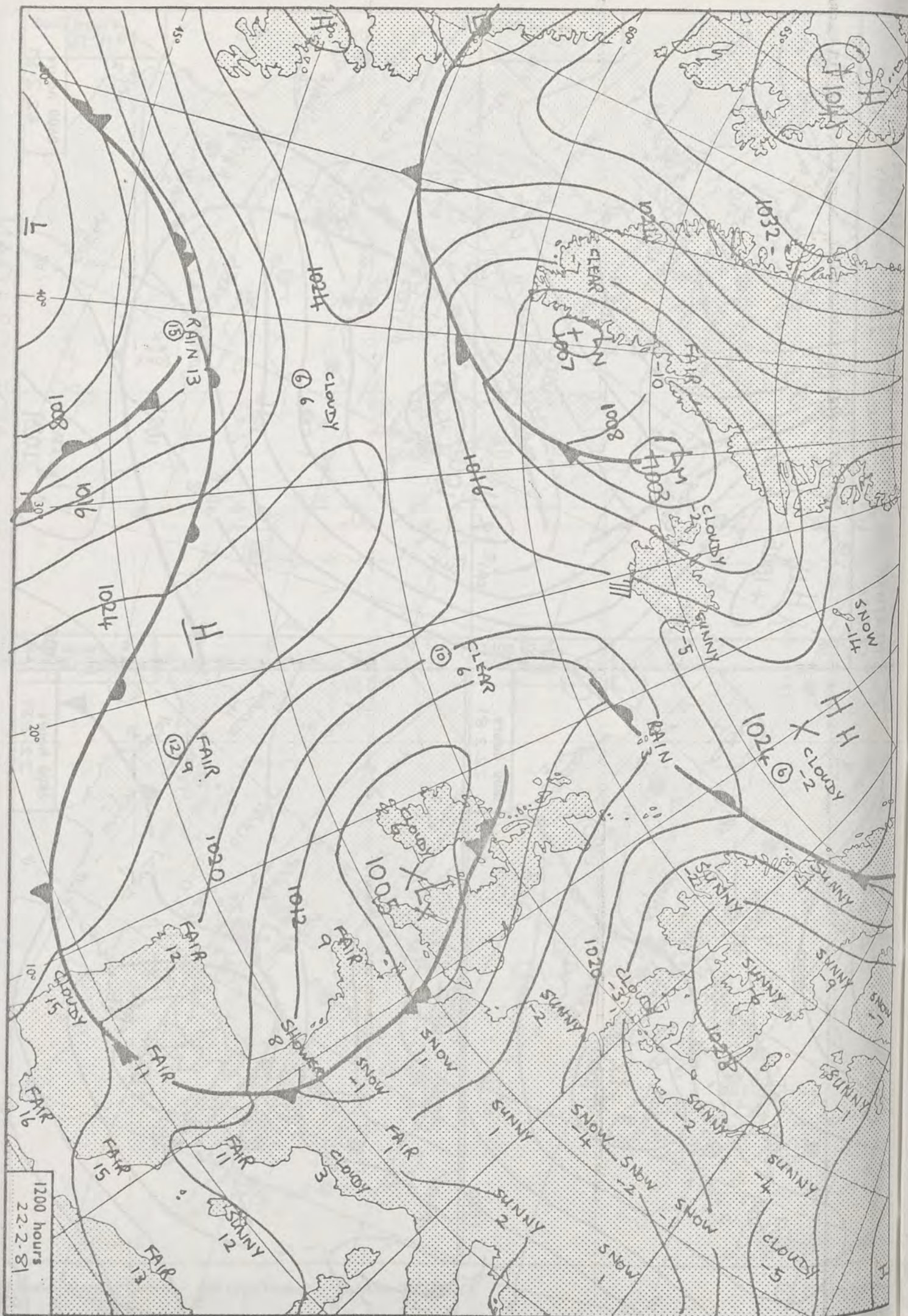
LONDON  
WEATHER  
CENTRE

# DAILY WEATHER SUMMARY FOR SUNDAY 22ND FEBRUARY 1981



NOT FOR LOAN





0	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--







0600 hours  
22-2-81

A hand-drawn map of the British Isles, including Great Britain and Ireland, showing various locations marked with symbols and codes. The symbols include solid black circles, crosses (\*), asterisks (\*\*), and some numbers. Codes such as SNO1, SNO2, SNO4, SNO7, SNO5, SN13, SNO4, SNO6, and SNO1 are scattered across the map. A purple circular stamp in the top right corner contains the word "METEORITE". In the bottom right corner, there is a small diagram of a person holding a telescope, with a star and a triangle above it.

1200 hours  
22.2.81

ROLOGICAL OFF C

7 FEB 1981

BRARY

The map shows the British Isles with various symbols and numbers. Symbols include stars, circles, triangles, and numbers (1-10). Some symbols are enclosed in boxes or have lines pointing to them. The map appears to be a tactical or intelligence document from 1981.

1800 hours  
22-2-81

The map shows the following symbols and numbers:

- 1**: Located in the north-east of England, south of the Humber, and in the south-east of England.
- 2**: Located in the north-east of England, near the coast.
- 3**: Located in the north-west of England, near the coast.
- 5**: Located in the south-west of England, near the coast.
- 11**: Located in the south-east of England, near the coast.

Other symbols include solid circles, triangles, crosses, and stars, many of which are grouped together in the south-east of England and in the north-west of England.

2400 hours  
22-2-81

The map shows the British Isles with various symbols and numbers. The symbols include solid black circles, open circles, asterisks, triangles, and numbers (1, 2, 3, 4). Some symbols are grouped with lines or other markings. The word 'SNOL' is written in some locations. The map appears to be a tactical or intelligence report from February 22, 1981, at 2400 hours.

© Crown copyright

DAILY WEATHER SUMMARY  
FOR MONDAY 23<sup>rd</sup> FEBRUARY

LONDON  
WEATHER  
CENTRE

11-20-25

54

一

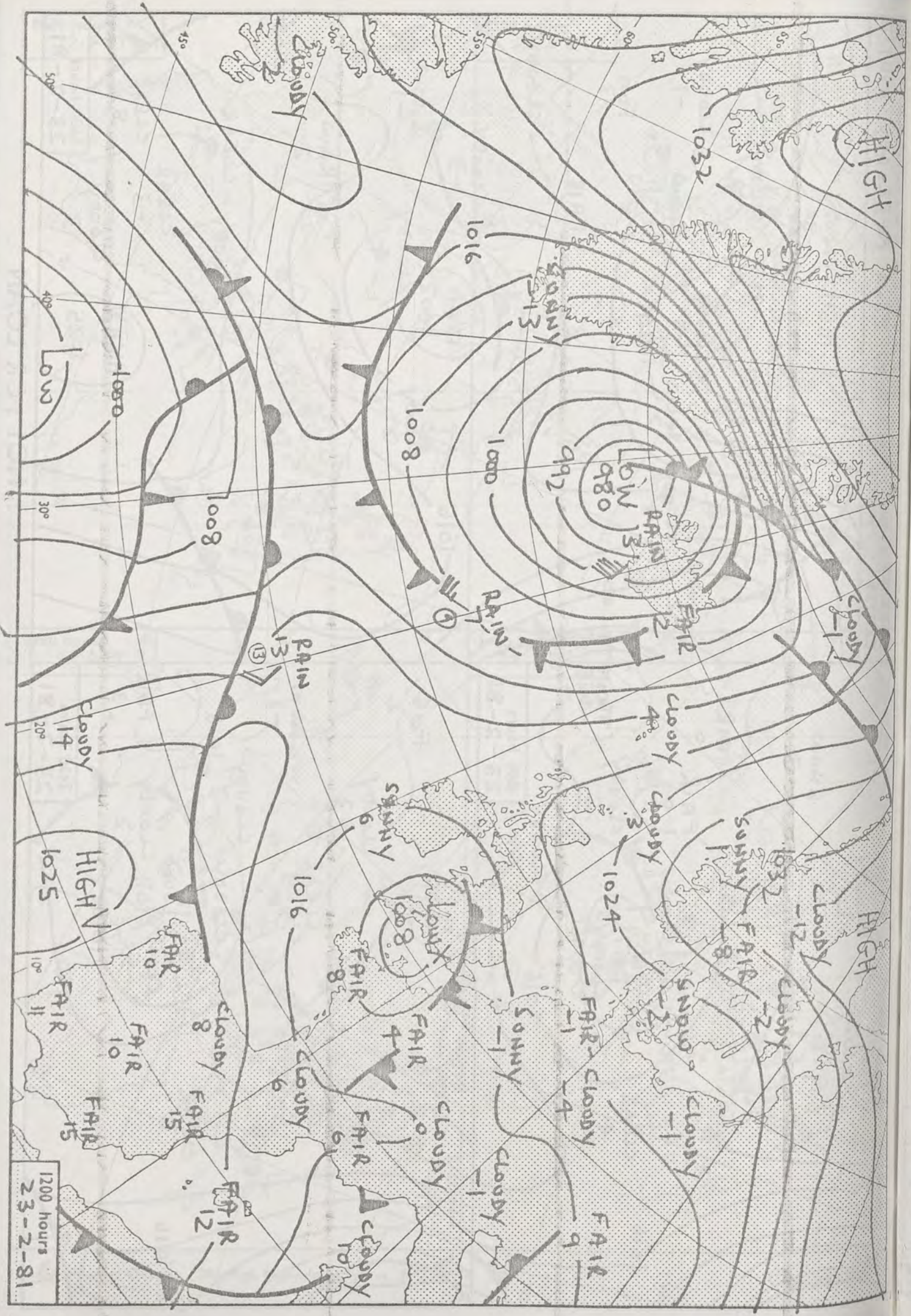
100

22



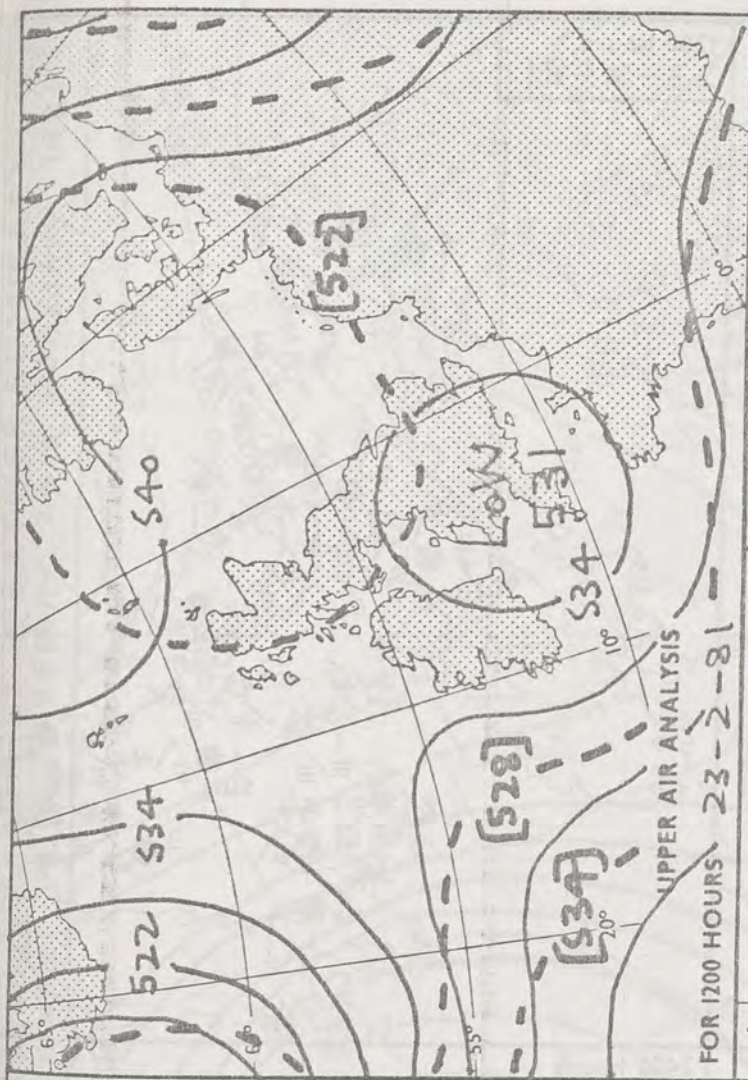
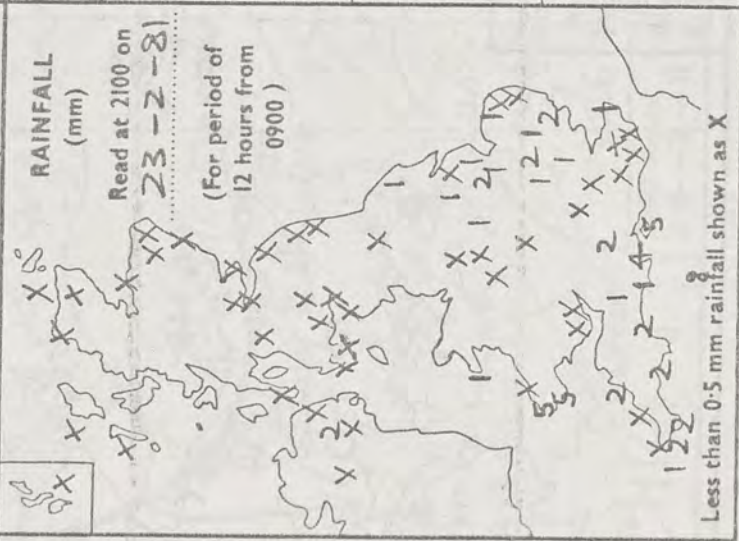
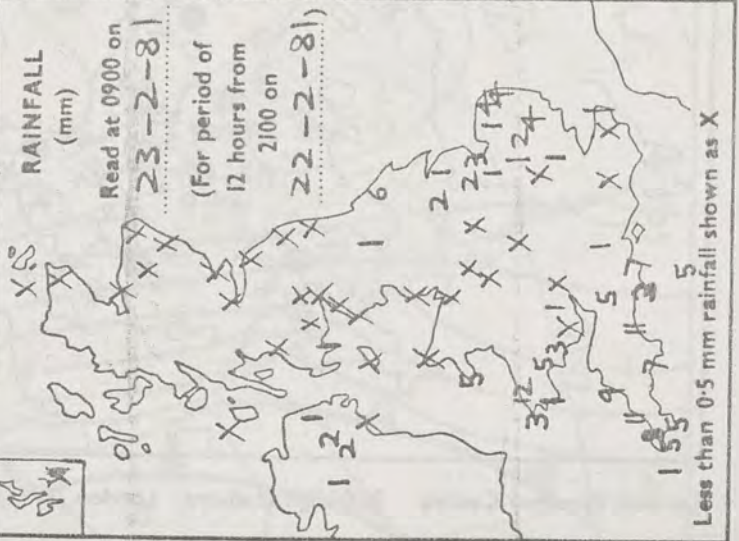
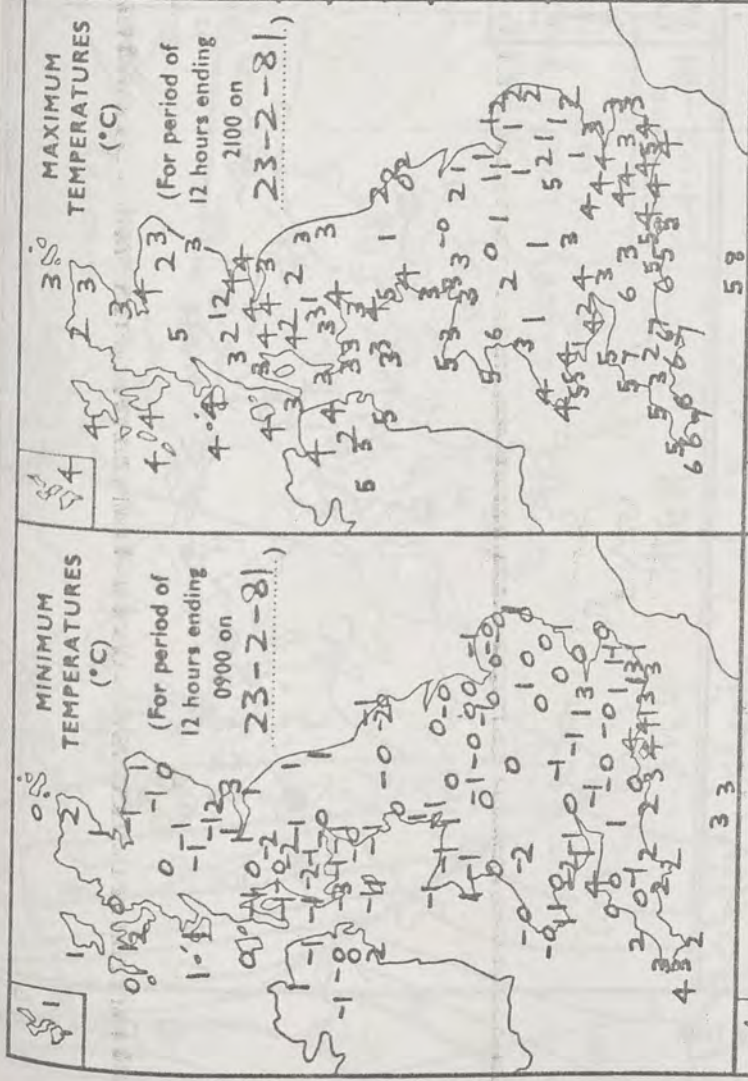
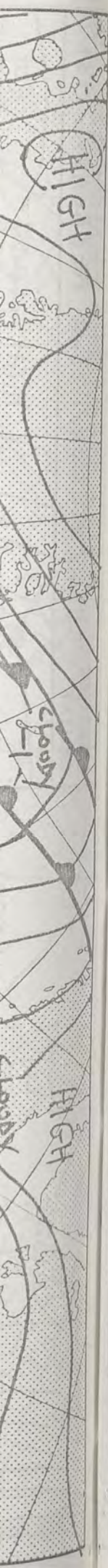
79





MAXIMUM TEMPERATURES	
30°E	4
MINIMUM TEMPERATURES	
30°E	2
10°E	1





**SUMMARY OF BRITISH WEATHER**  
In southwest and central southern England and South Wales there were showers, heavy in places, with snow on high ground. In much of the Midlands and south-east England it was mainly dry. Over the rest of England and Wales, Northern Ireland and most of Scotland there were outbreaks of sleet or snow. The snow was mostly slight and died out in places by afternoon, with sunny intervals in Northern Ireland, Cumbria, Cornwall and much of Scotland, but in eastern England snow persisted until evening in many places. It was cold in most parts but in the Channel Islands temperatures were near normal.



0600 hours  
23-2-81



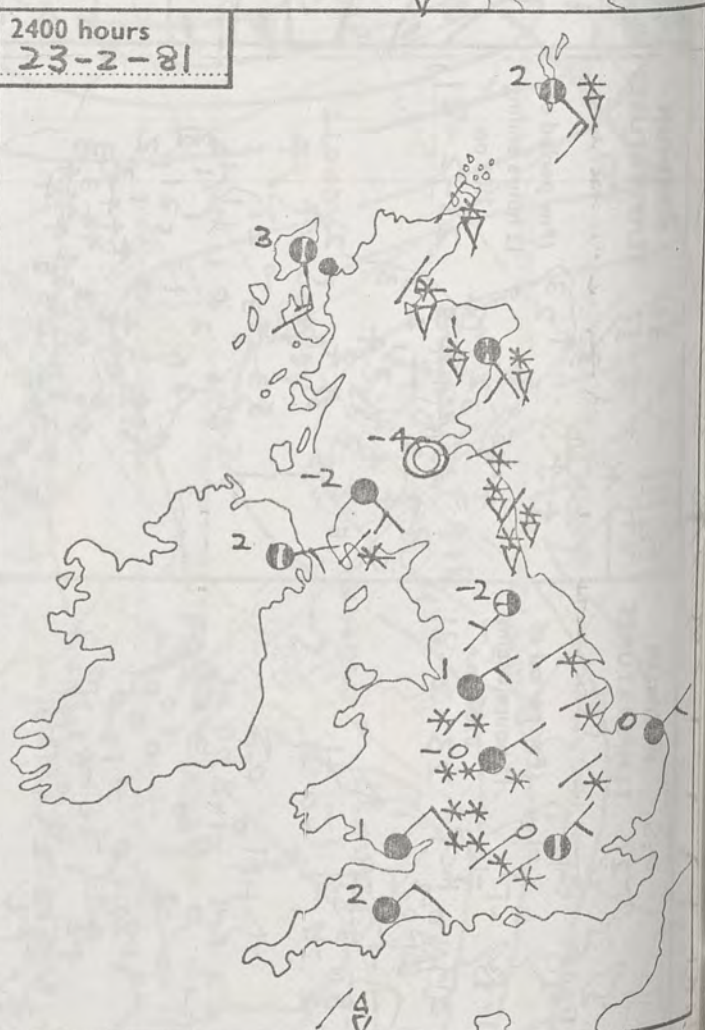
1200 hours  
23-2-81



1800 hours  
23-2-81

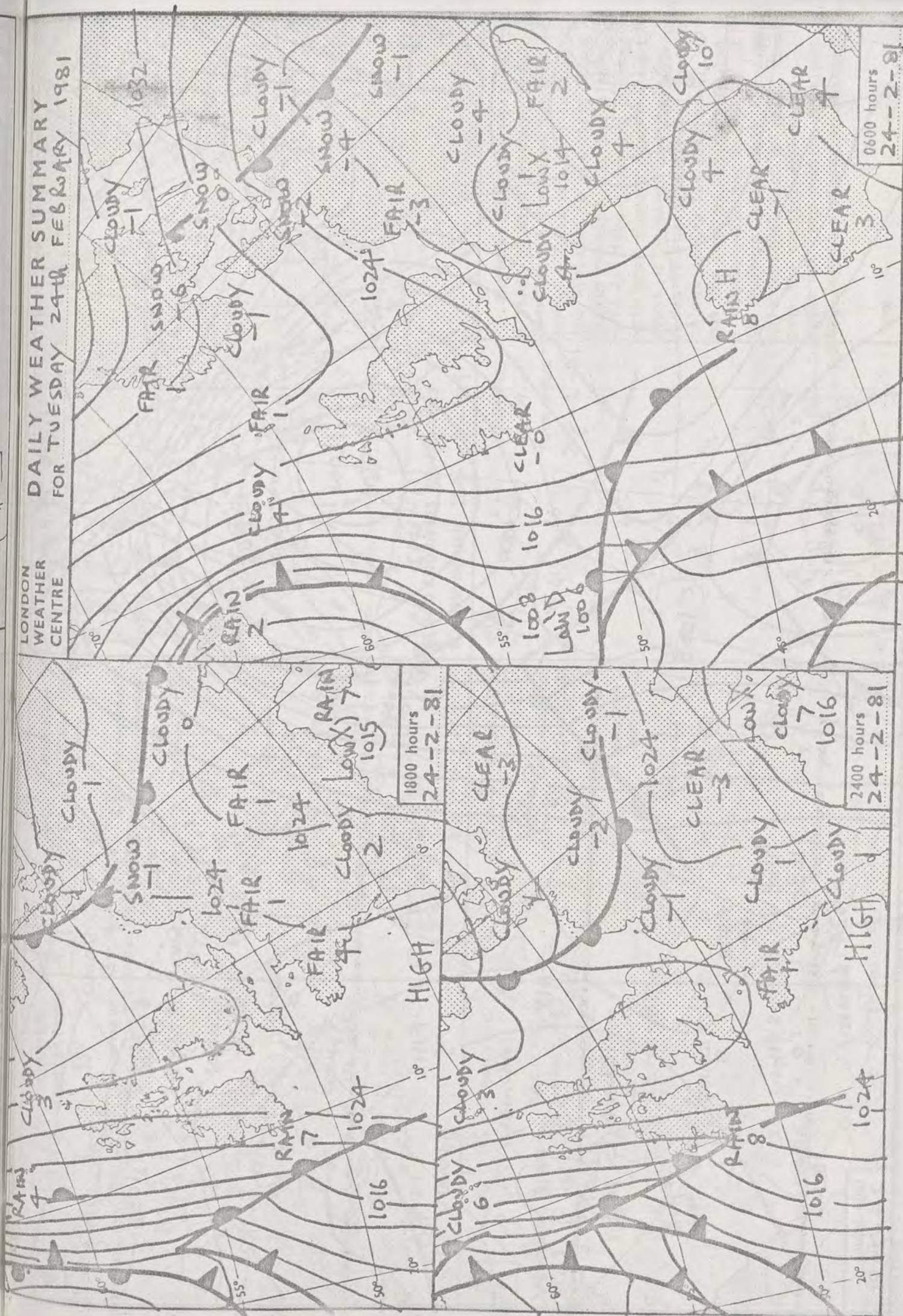


2400 hours  
23-2-81



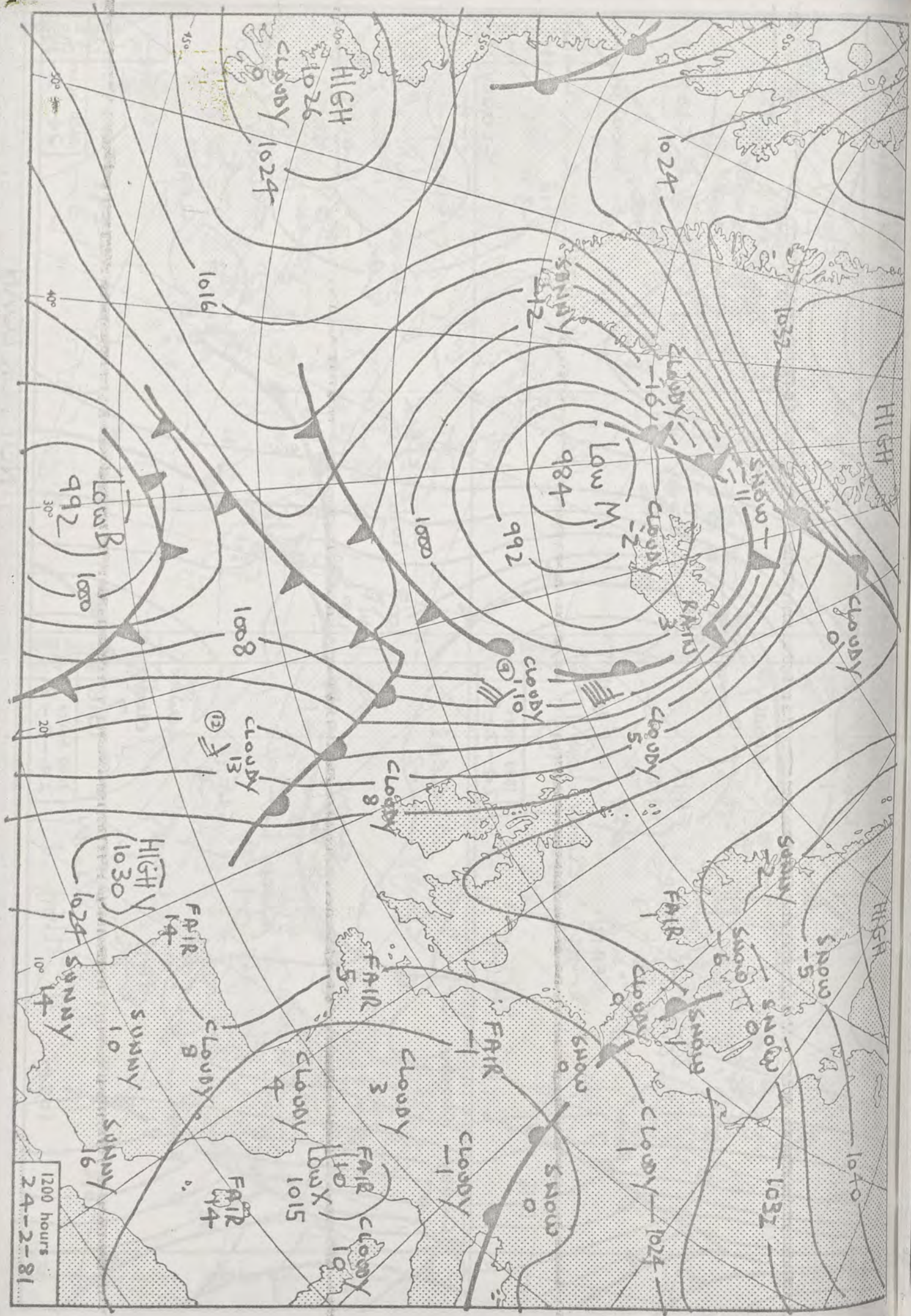


LONDON  
WEATHER  
CENTRE

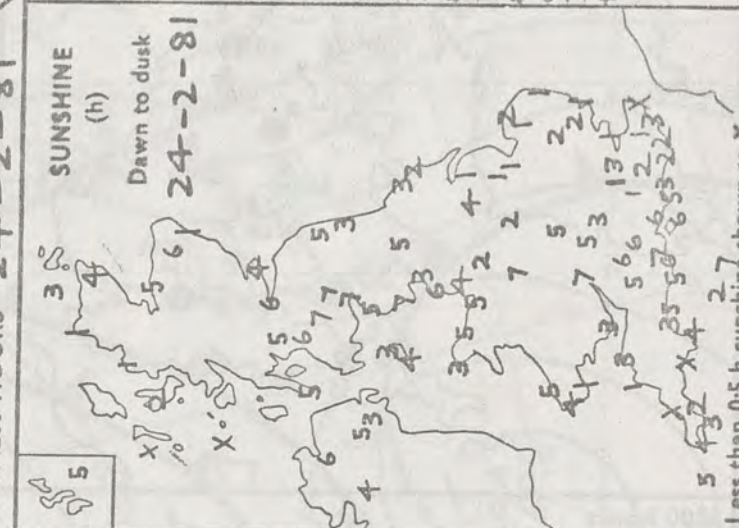
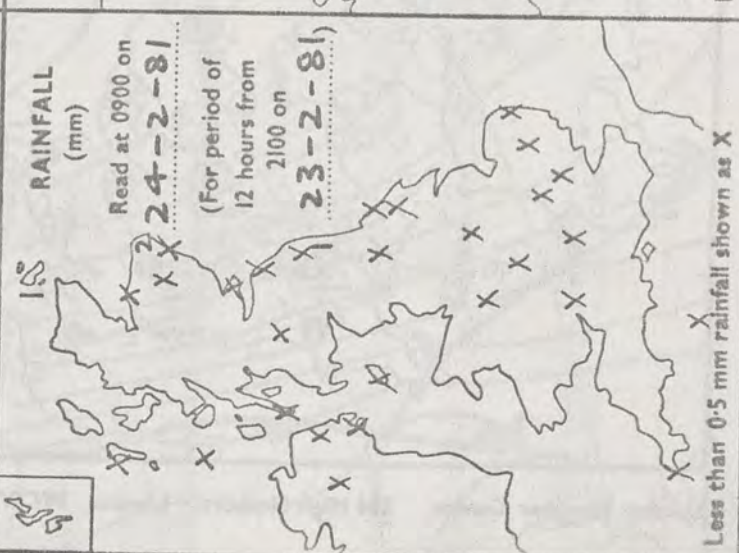
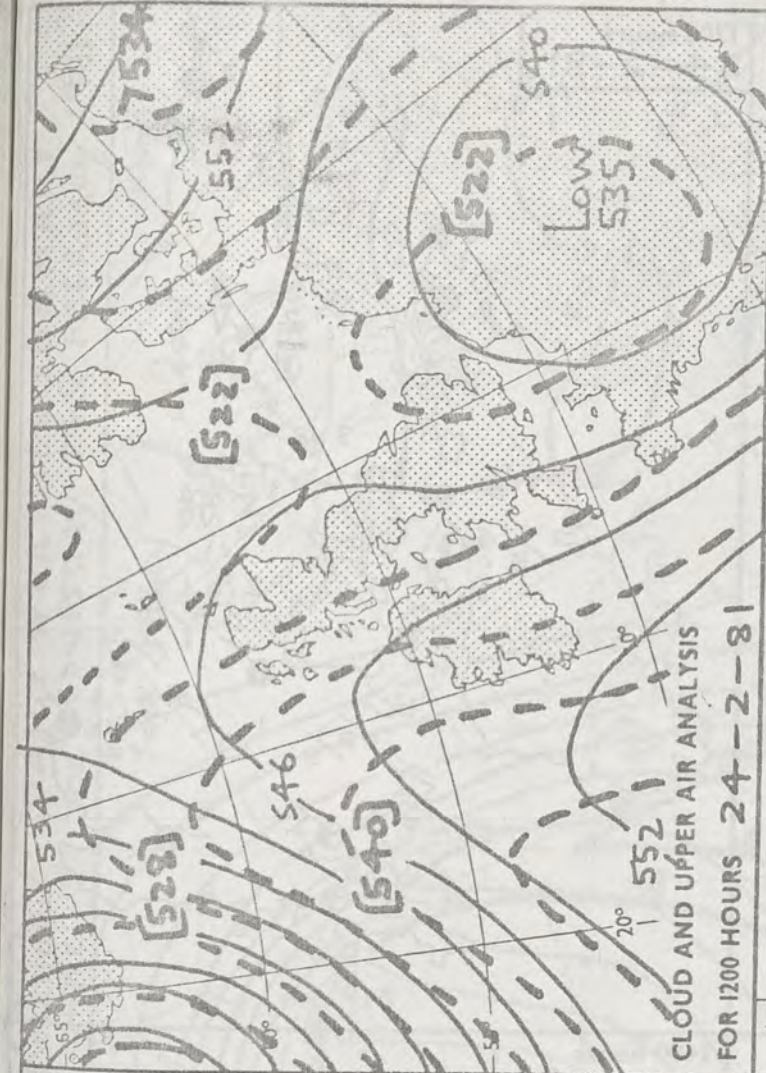
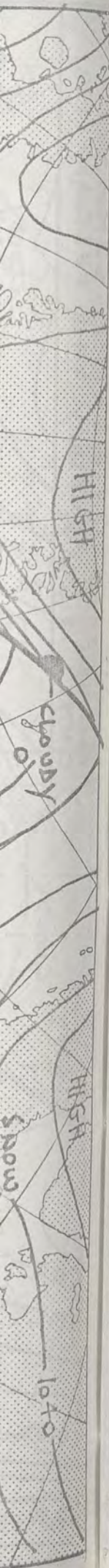


NOT FOR LOAN









**SUMMARY OF BRITISH WEATHER**  
A ridge of high pressure from Scandinavia dominated the weather today. There was some snow in the Midlands in the early hours of the morning. It was a very cold day throughout the country with snow showers down the east coast of Scotland and England. A few of these penetrated further inland during the afternoon. But the rest of the country had a dry day with the exception of the Western Isles where there was an occasional spot of rain. Winds over the country were mainly light but over western Scotland they became a strong southerly.



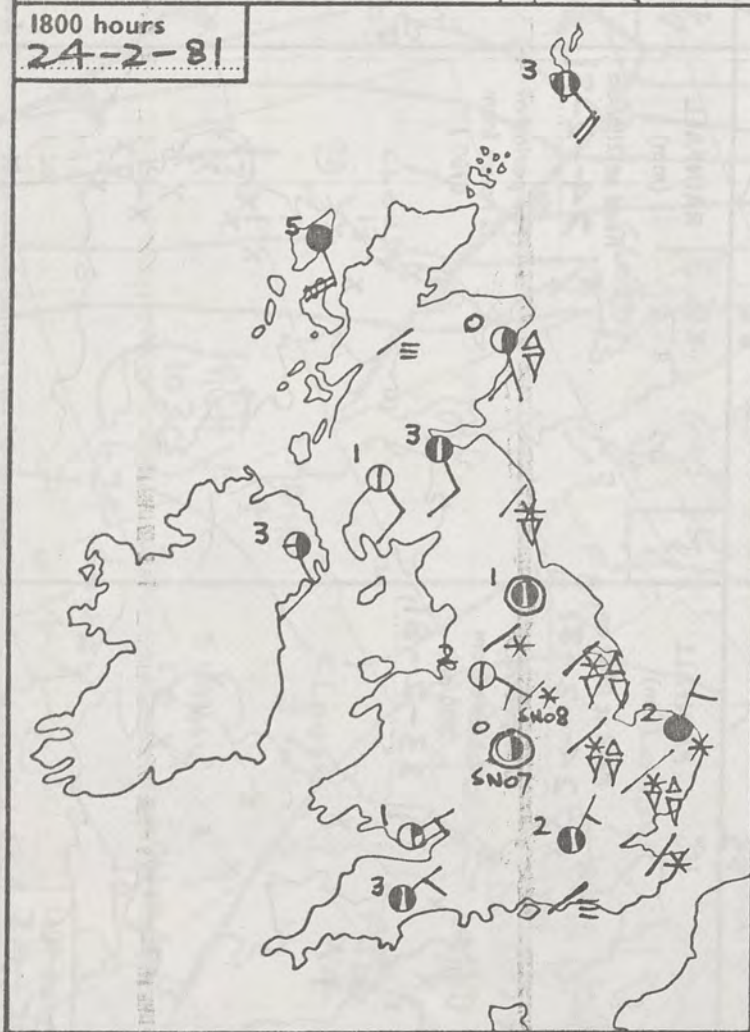
0600 hours  
24-2-81



1200 hours  
24-2-81



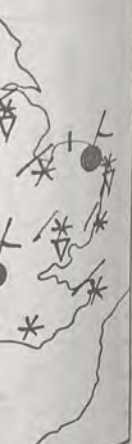
1800 hours  
24-2-81



2400 hours  
24-2-81

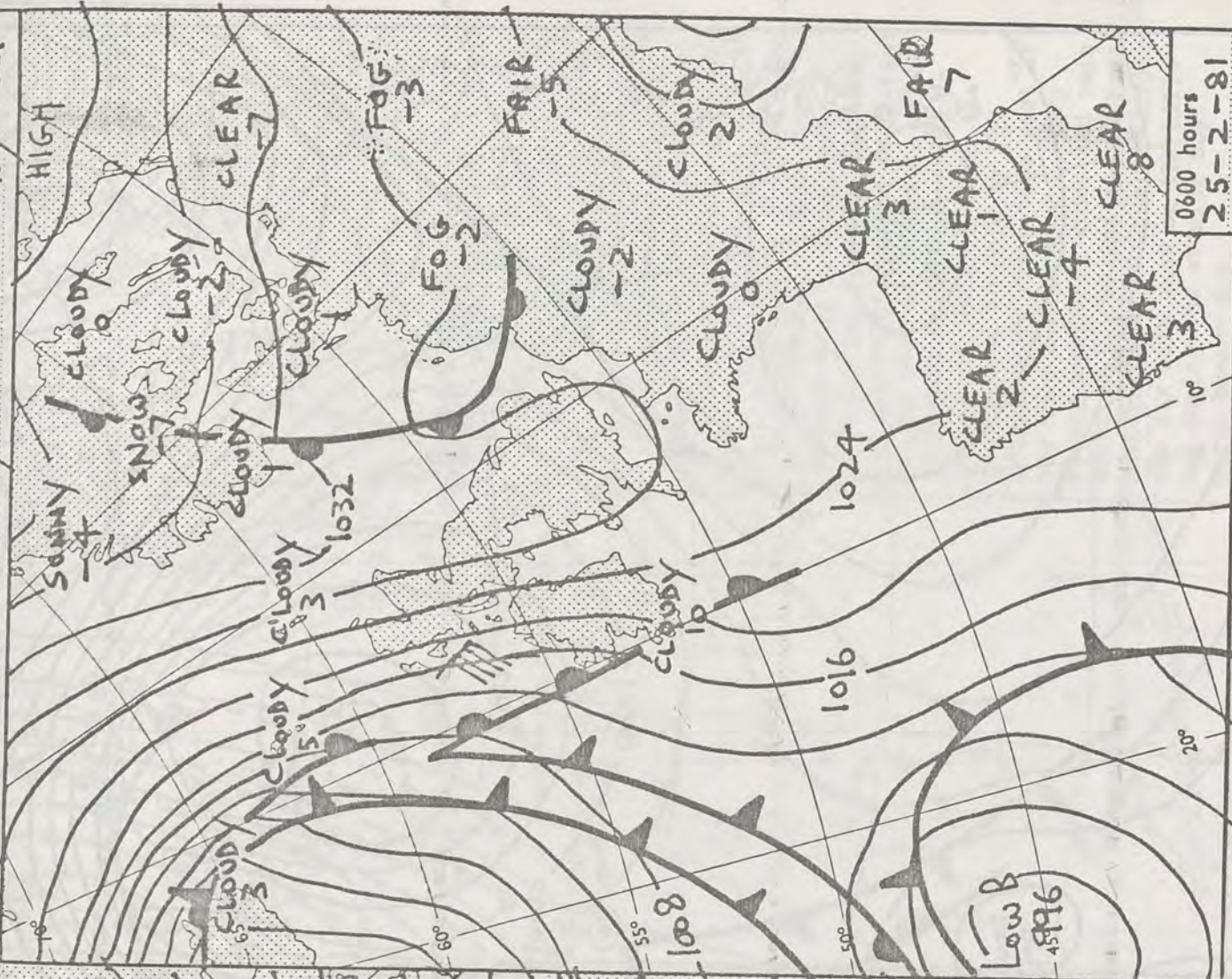
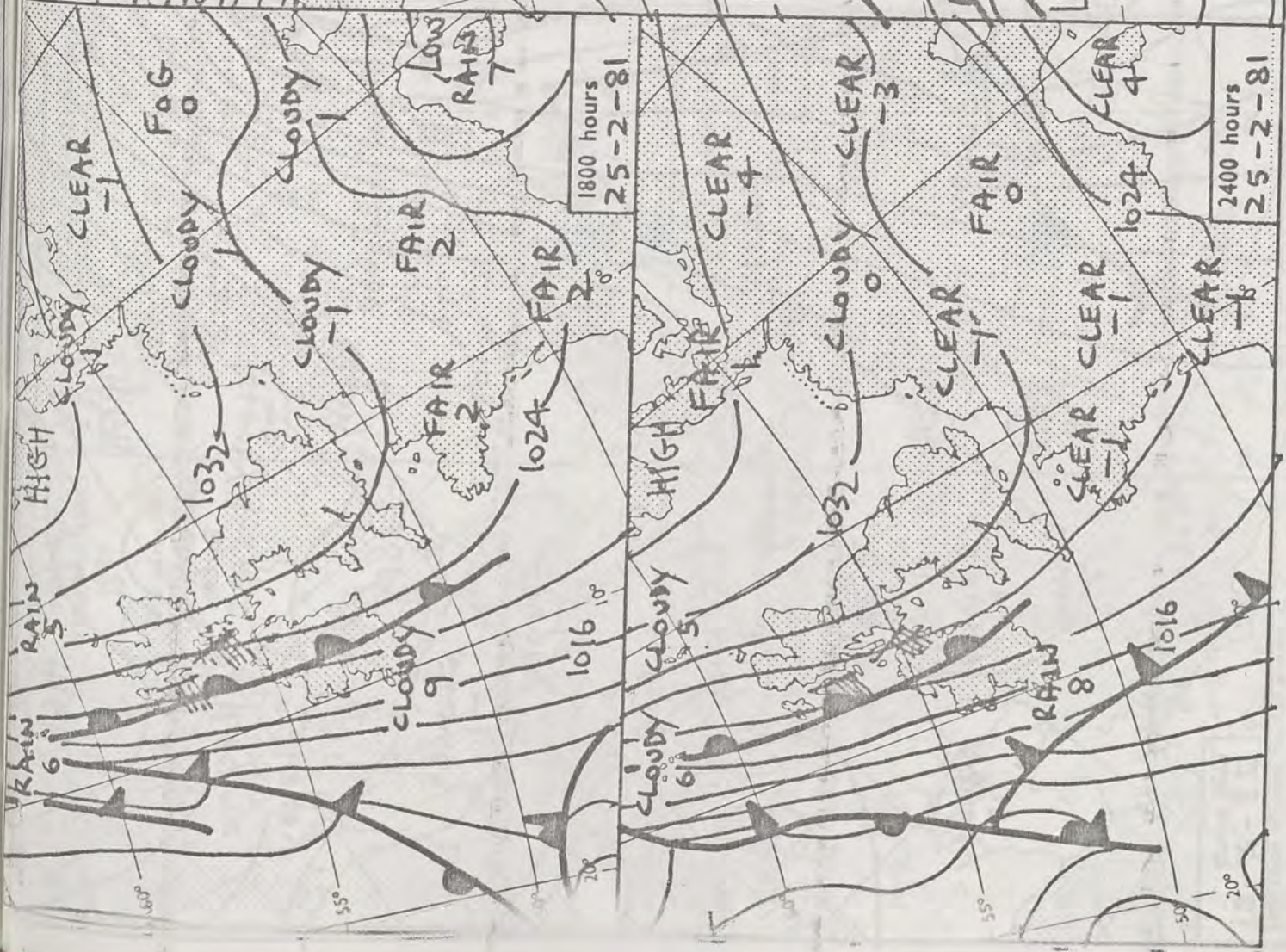






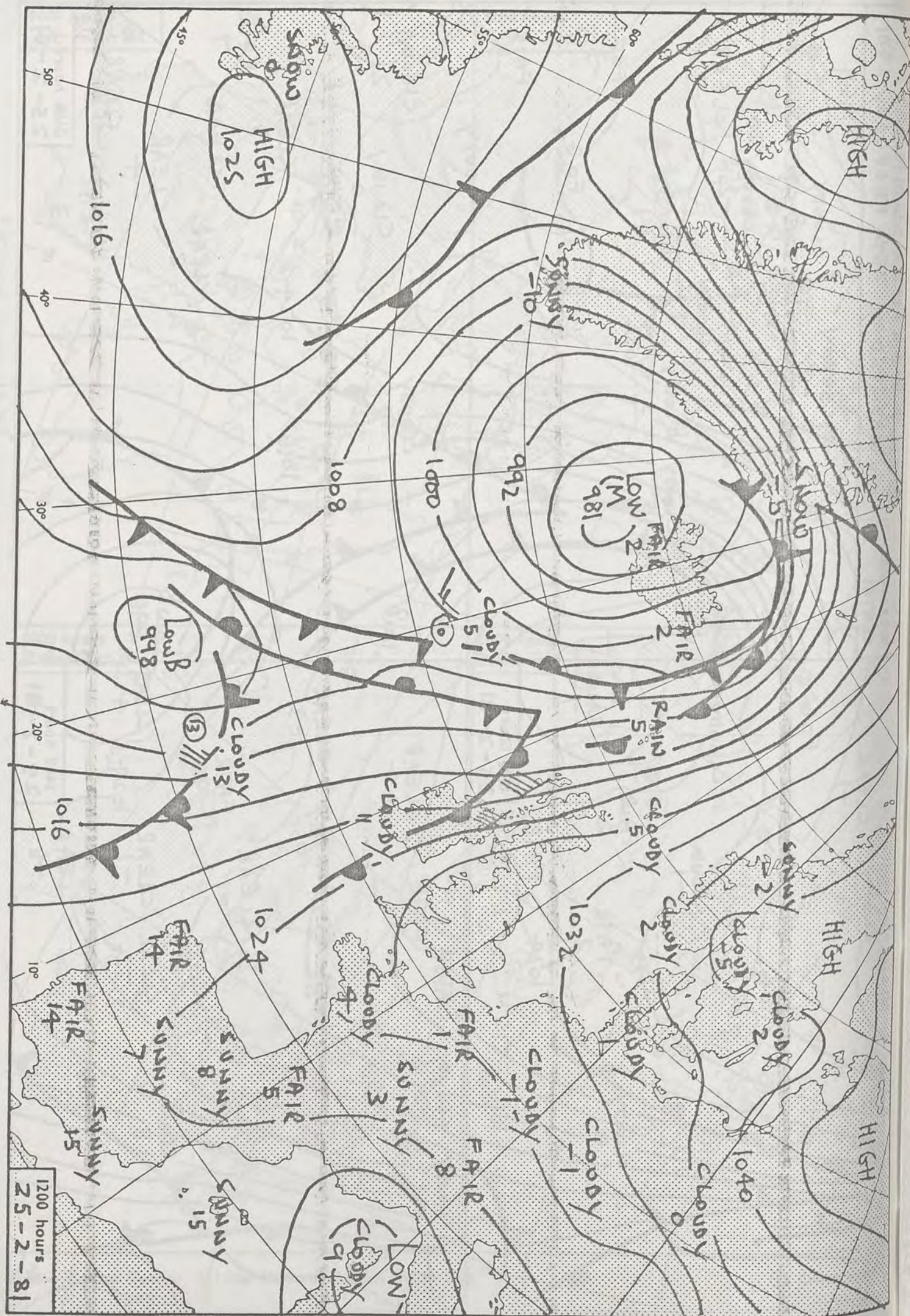
LONDON  
WEATHER  
CENTRE

DAILY WEATHER SUMMARY  
FOR WEDNESDAY 25th FEBRUARY 1981



NOT FOR LOAN



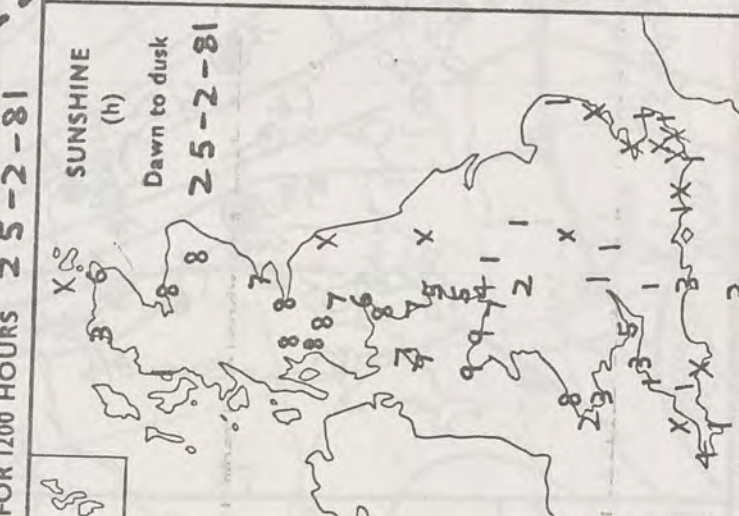
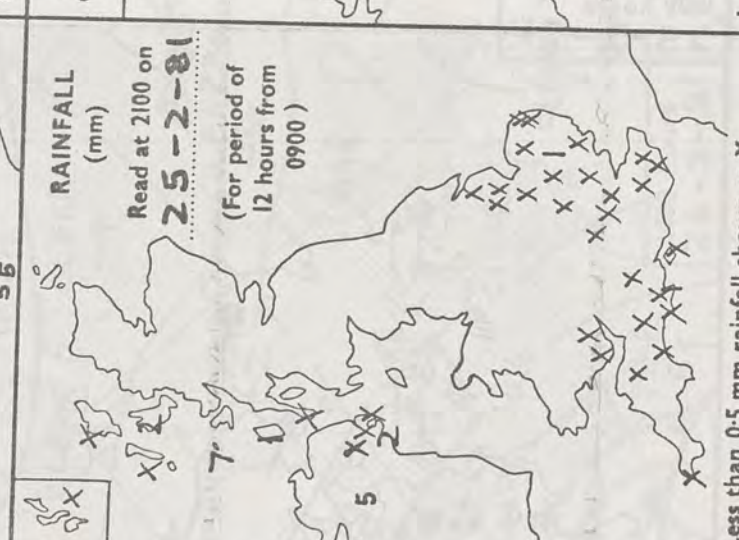
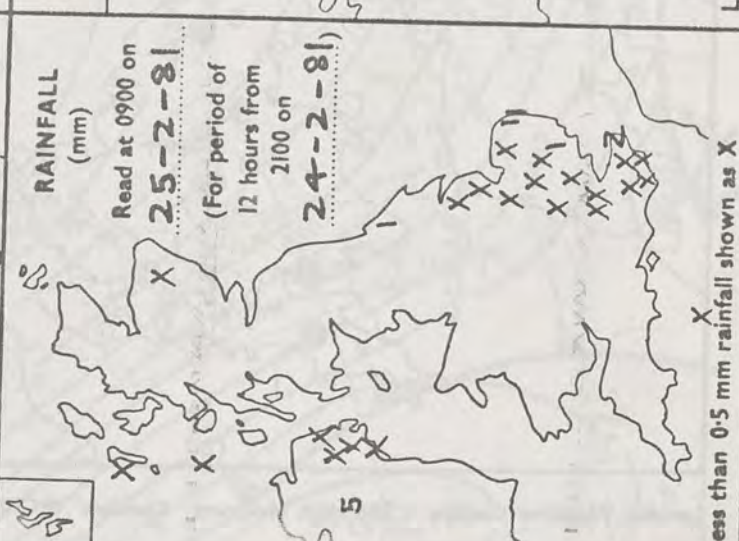
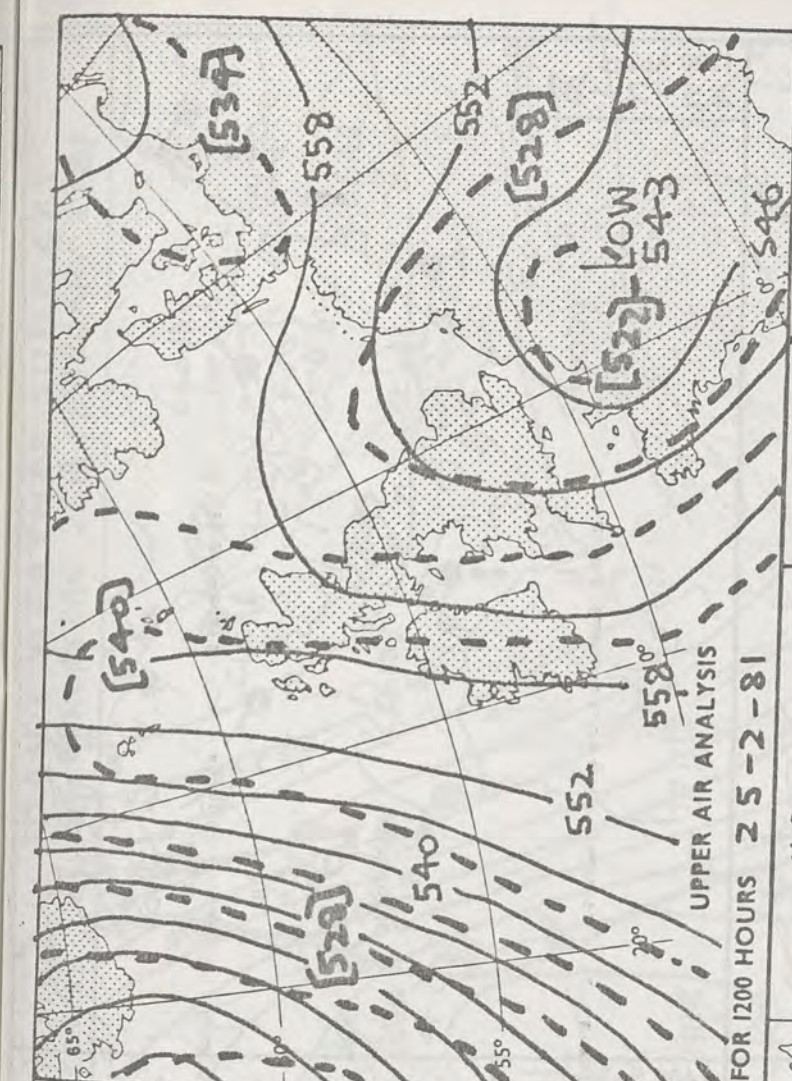
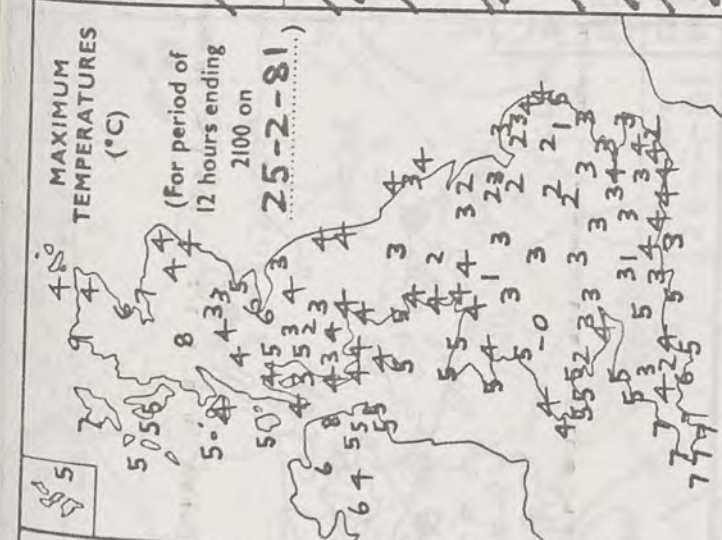
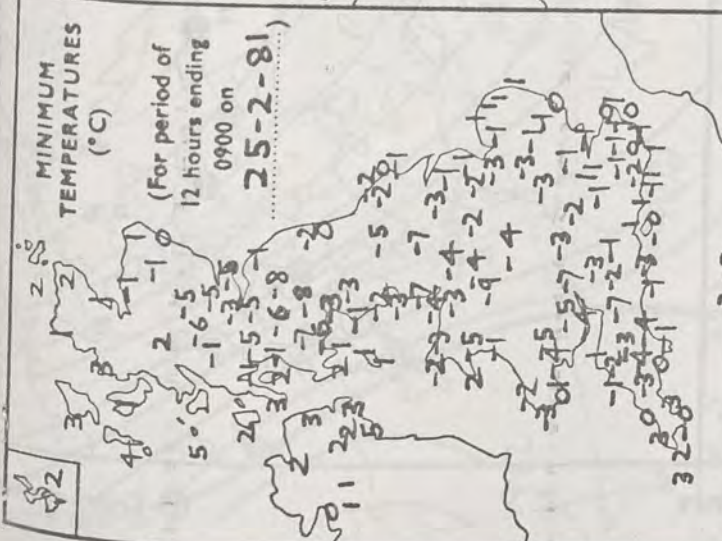




HIGH

HIGH

HIGH



**SUMMARY OF BRITISH WEATHER**  
Much of Wales, NW England and Scotland (except western parts) had a dry cold day with a good deal of sunshine, elsewhere was mostly cloudy. A weak front brought snow to Lincolnshire, East Anglia, the east Midlands and southern counties of England as far west as Somerset. It only gave a light covering in places and much of it in the east turned to rain by the afternoon by which time most of the snow had died out. Very strong southerly winds and rain affected N. Ireland and extreme western parts of Scotland during the day with snow on the hills but during the evening most parts became dry.

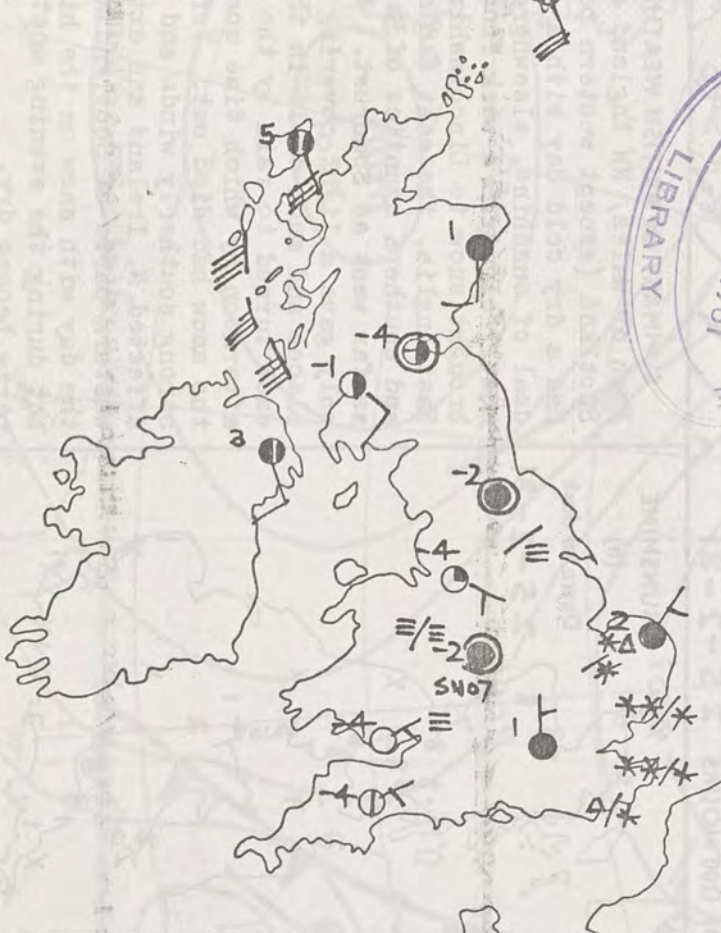
Less than 0.5 h sunshine shown as X

Less than 0.5 mm rainfall shown as X

Less than 0.5 mm rainfall shown as X



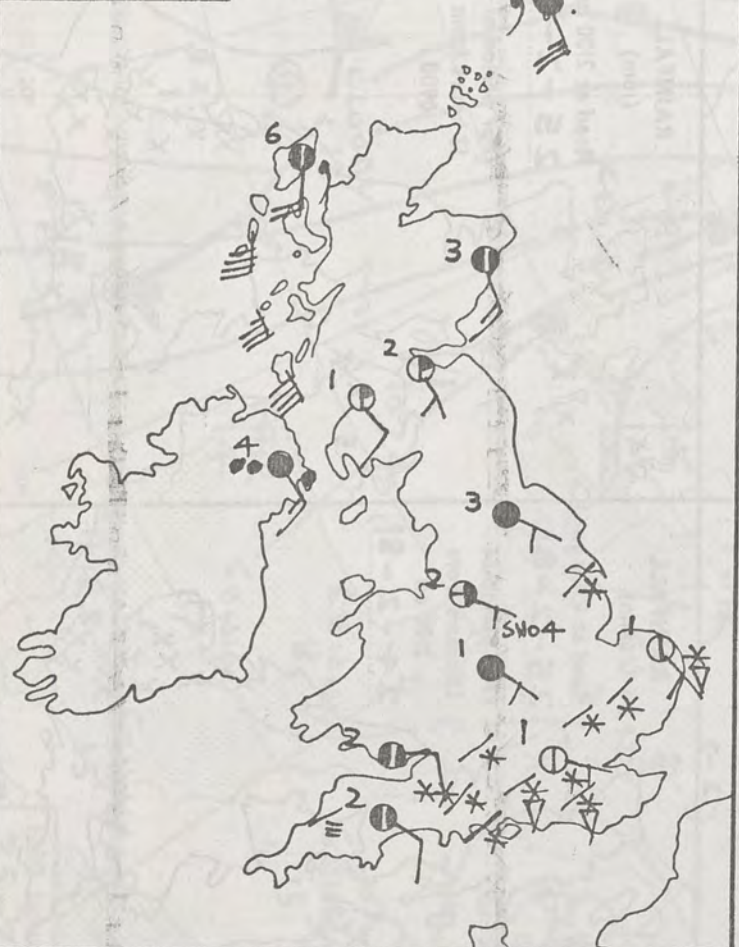
0600 hours  
25-2-81



1200 hours  
25-2-81



1800 hours  
25-2-81



2400 hours  
25-2-81



DAILY WEATHER SUMMARY  
FOR THURSDAY 26 FEBRUARY 1981

LONDON  
WEATHER  
CENTRE

HIGH

1032

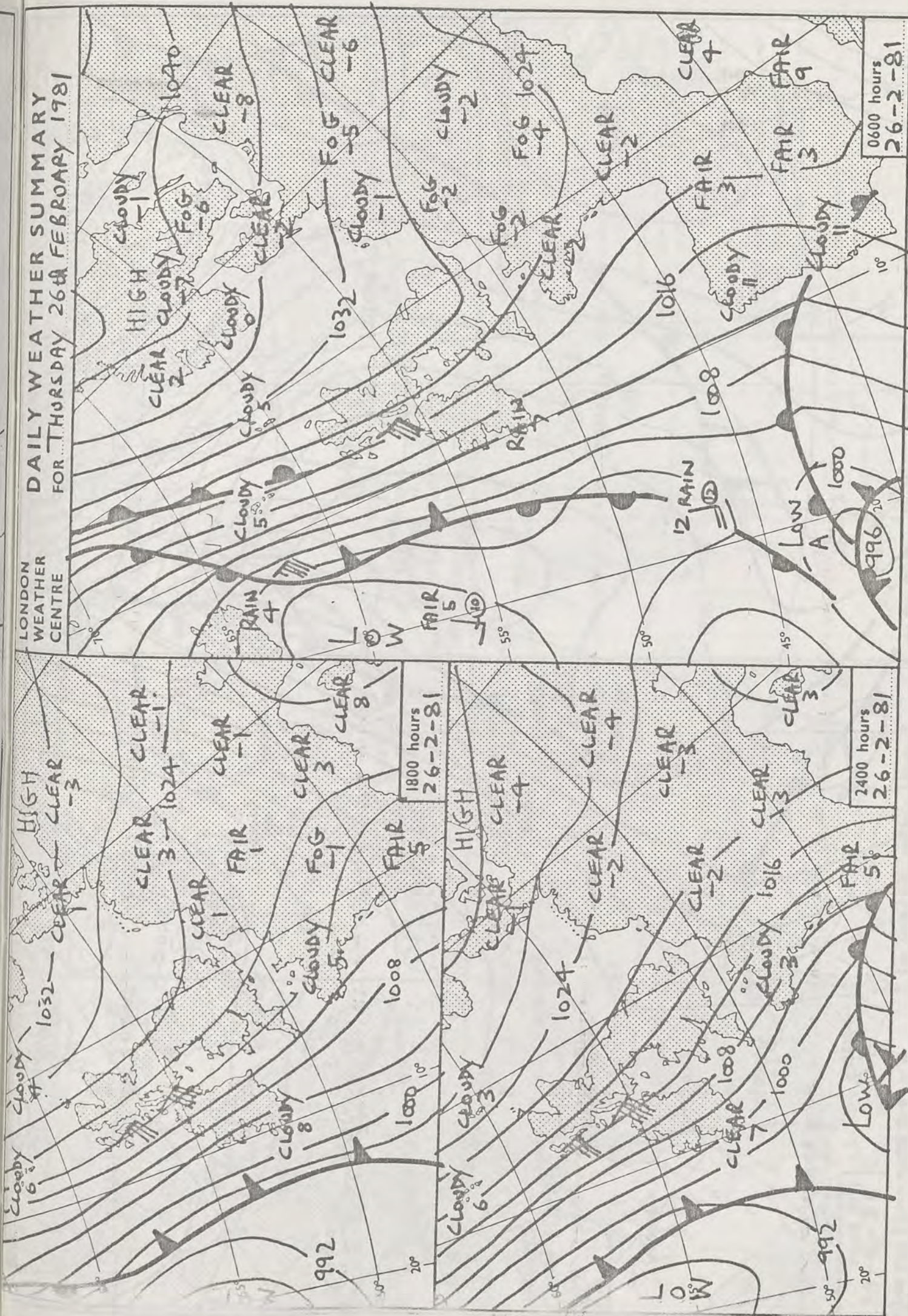
Cloudy

16



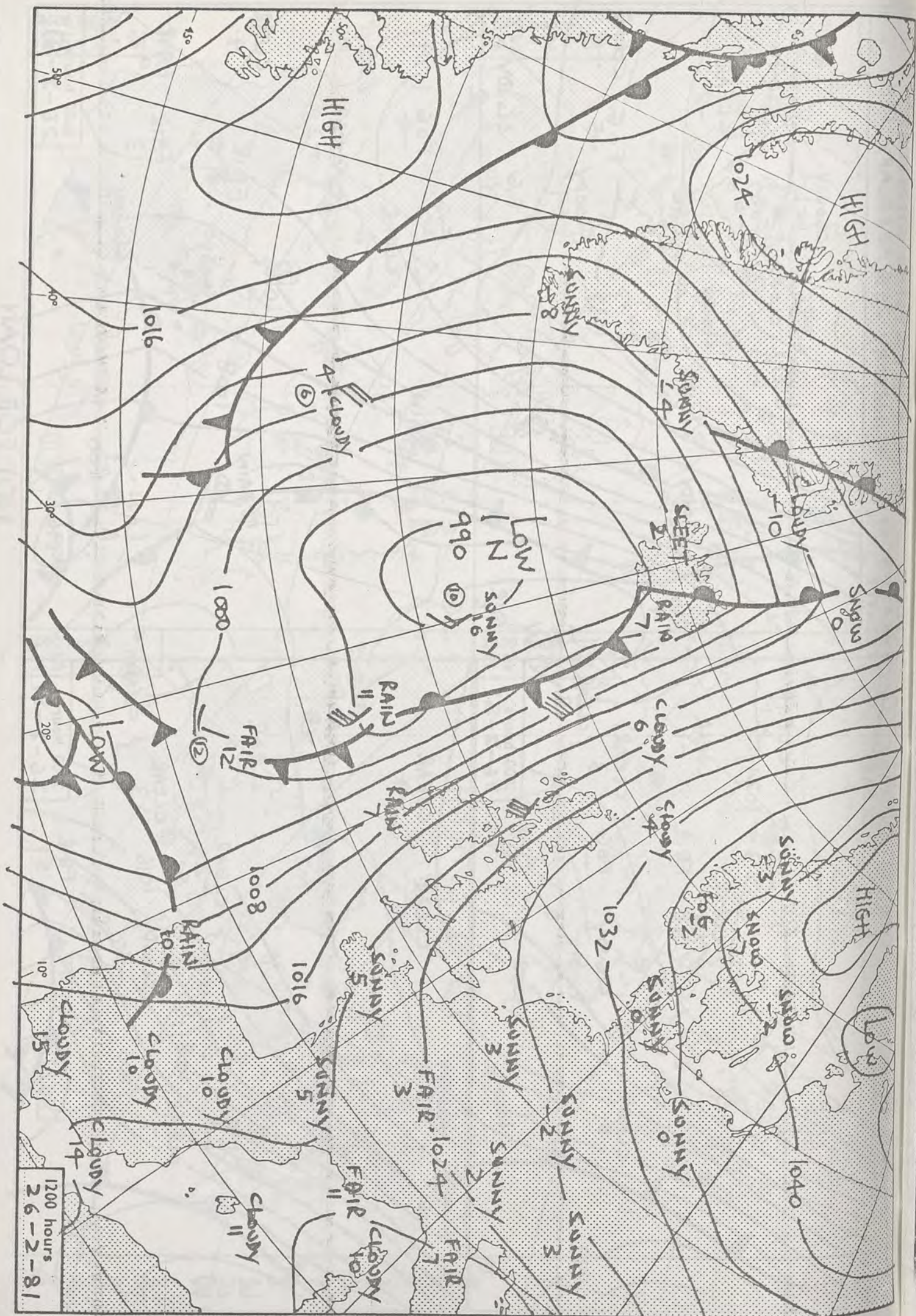
# DAILY WEATHER SUMMARY FOR THURSDAY 26 FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



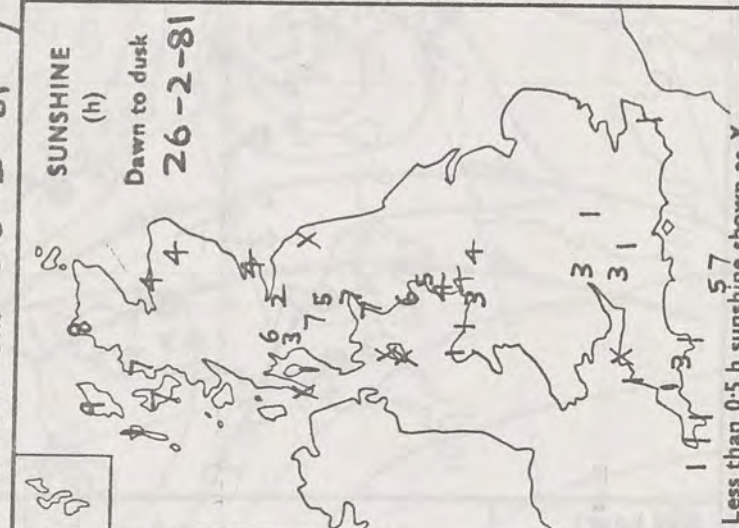
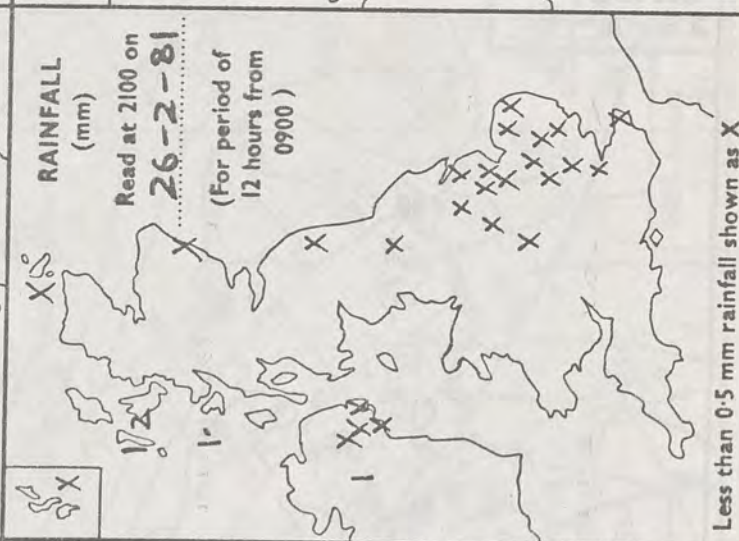
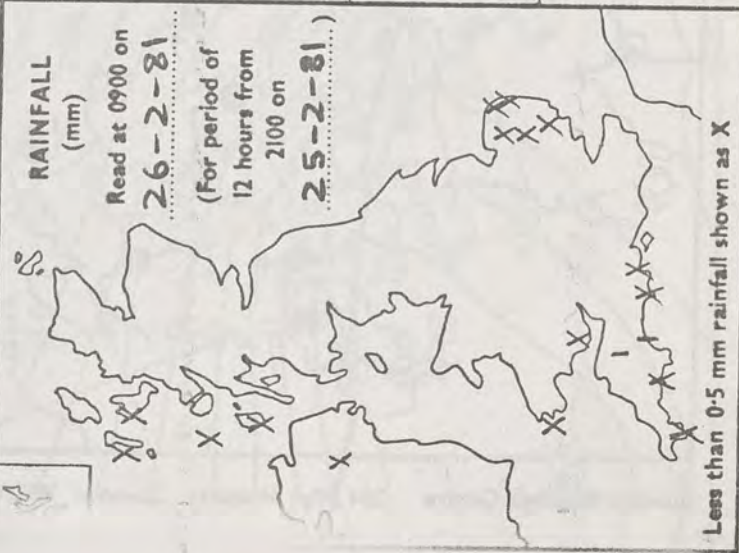
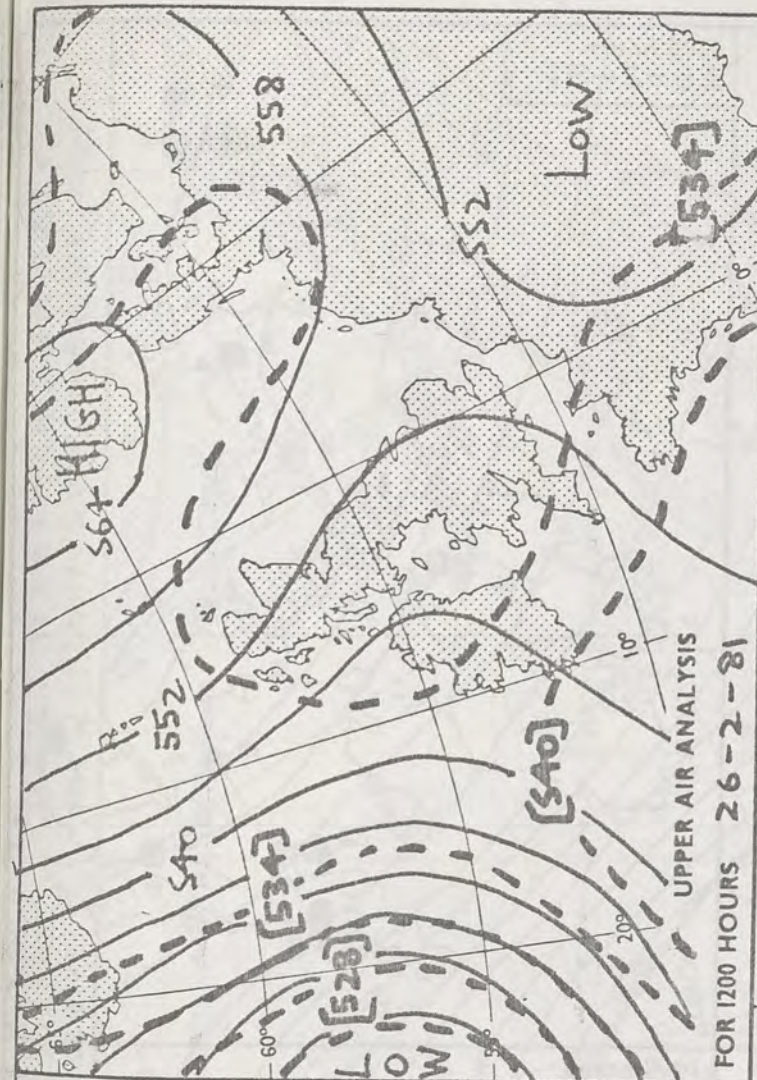
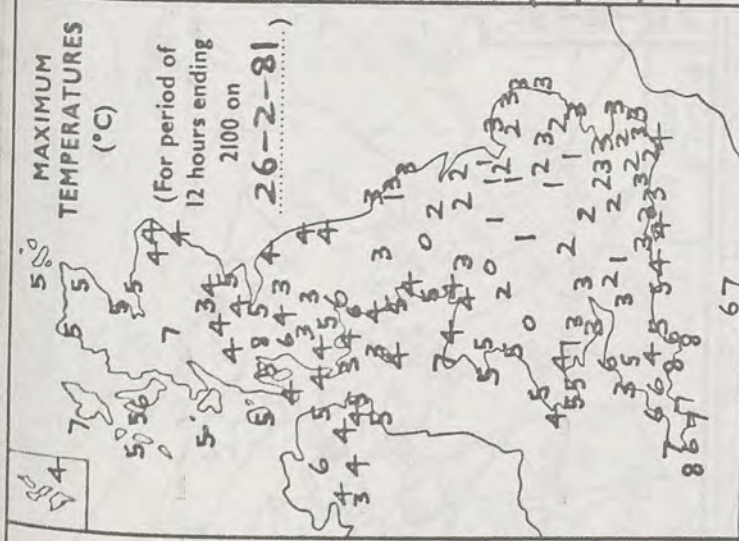
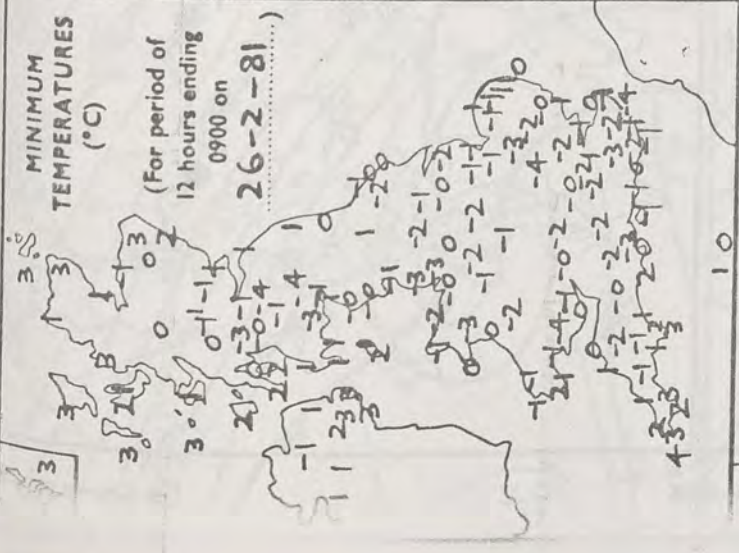
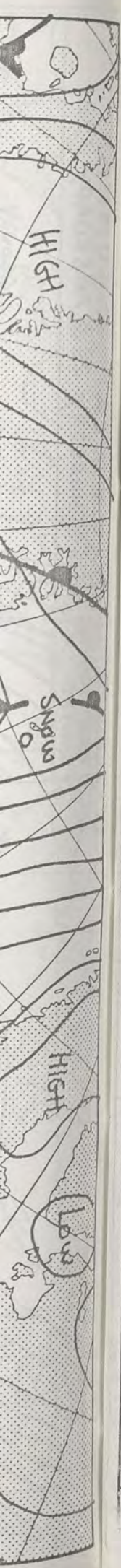
NOT FOR LOAN





MAXIMUM TEMPERATURES		MINIMUM TEMPERATURES	
5	6	3	3





**SUMMARY OF BRITISH WEATHER**  
Cold southeasterly winds affected all areas during the day, these winds up to gale force in western Scotland and parts of Northern Ireland. Mostly it was dry and cloudy but sunshine lasted much of the day in the Channel Islands and in many parts of Scotland and northwest England.  
There was a little sleet and snow in southwest England early on, and during the day Northern Ireland had some rain, and the East Midlands had drizzle.

Less than 0.5 mm rainfall shown as X

Less than 0.5 mm rainfall shown as X

Less than 0.5 h sunshine shown as X



0600 hours  
26-2-81



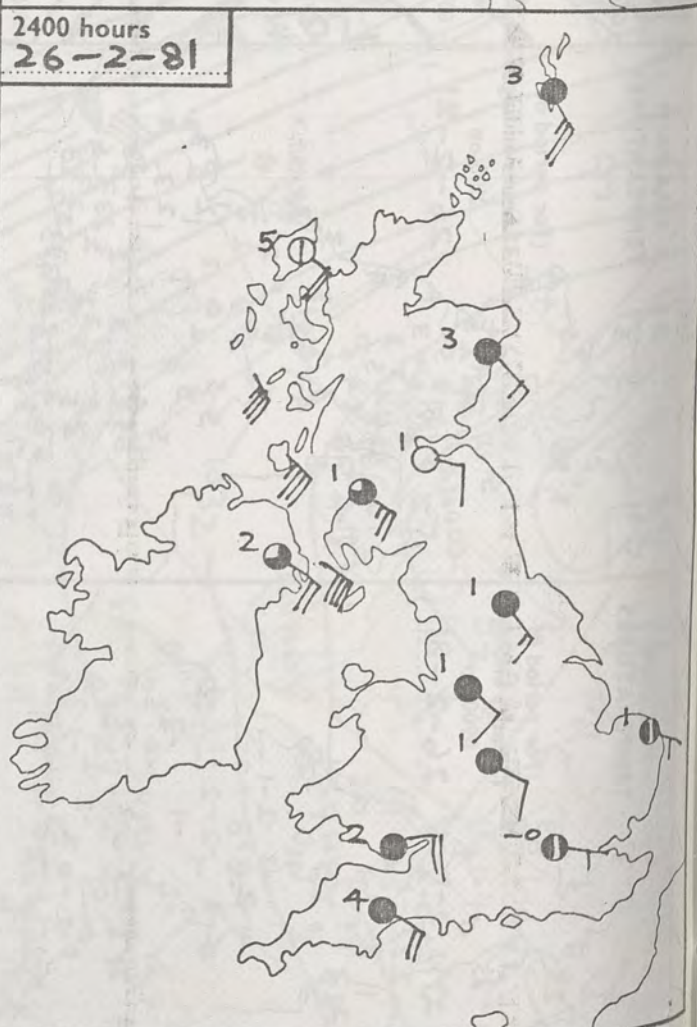
1200 hours  
26-2-81



1800 hours  
26-2-81



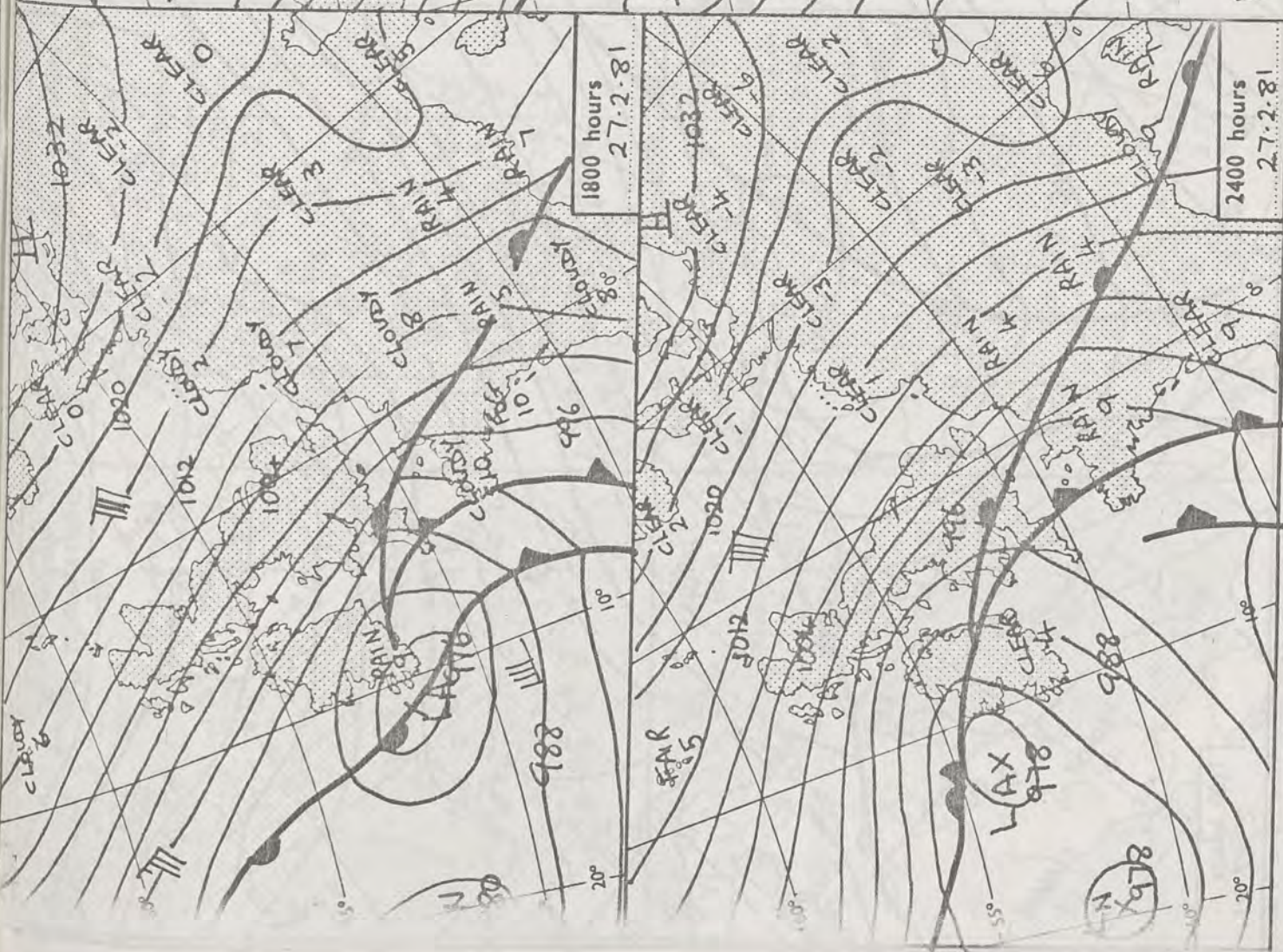
2400 hours  
26-2-81





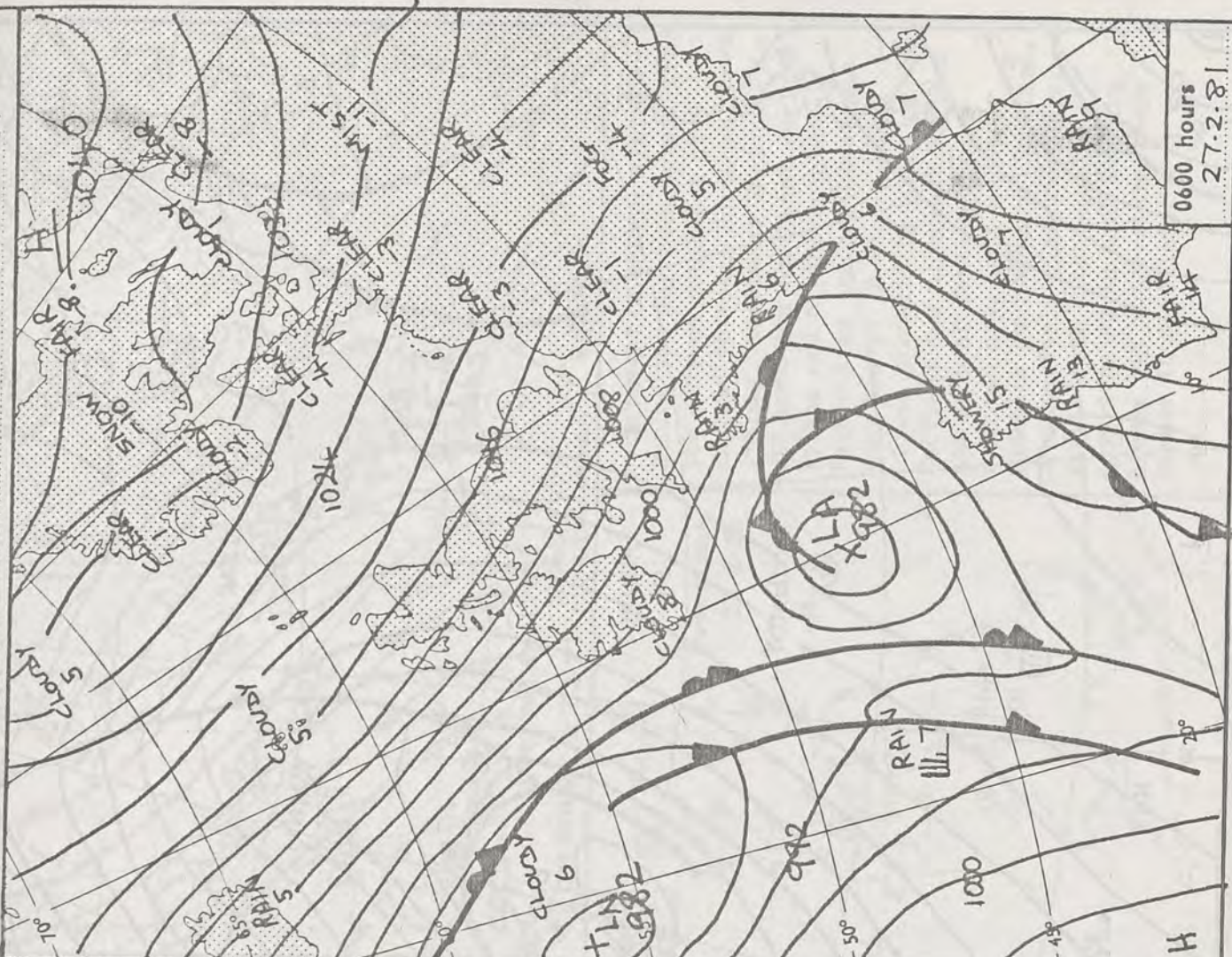
# DAILY WEATHER SUMMARY FOR FRIDAY 27TH FEBRUARY 1981

LONDON  
WEATHER  
CENTRE



1800 hours  
27.2.81

2400 hours  
27.2.81



0600 hours  
27.2.81

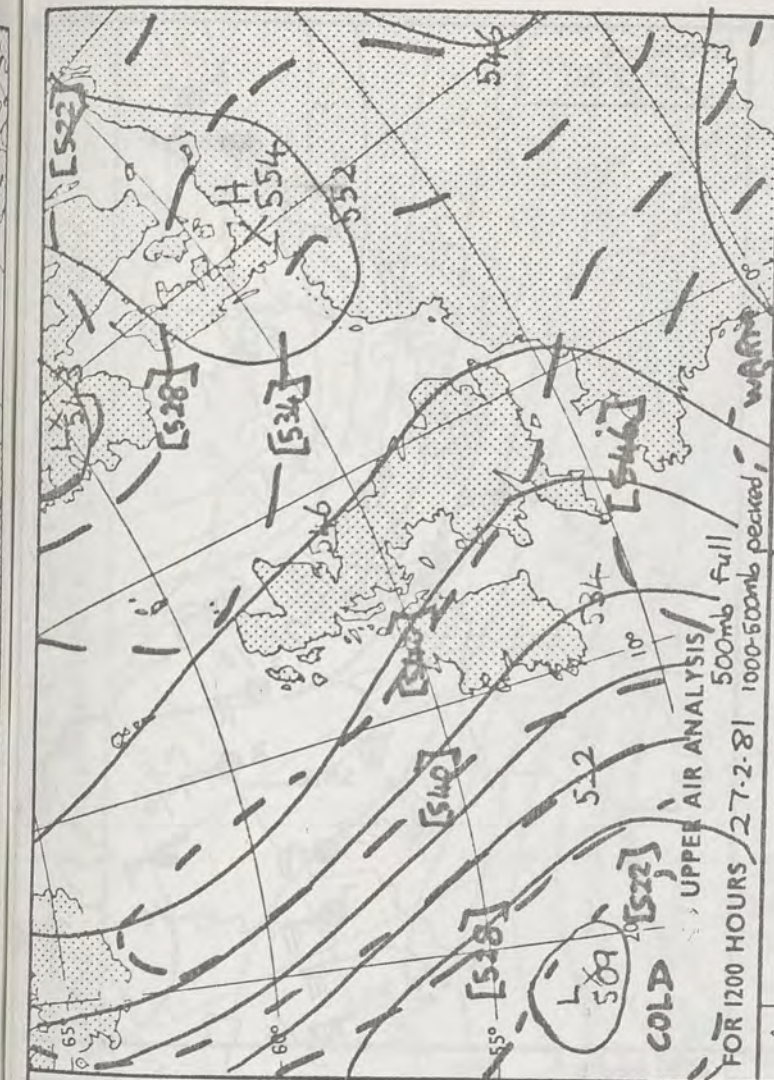
NOT FOR LOAN



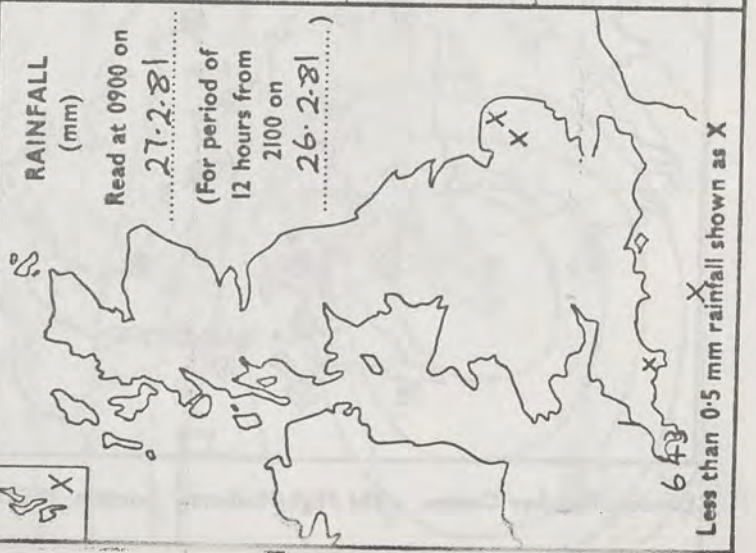
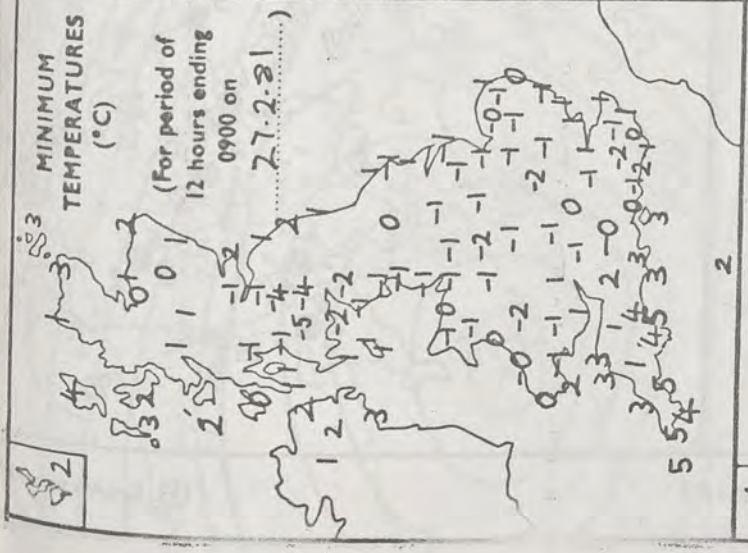
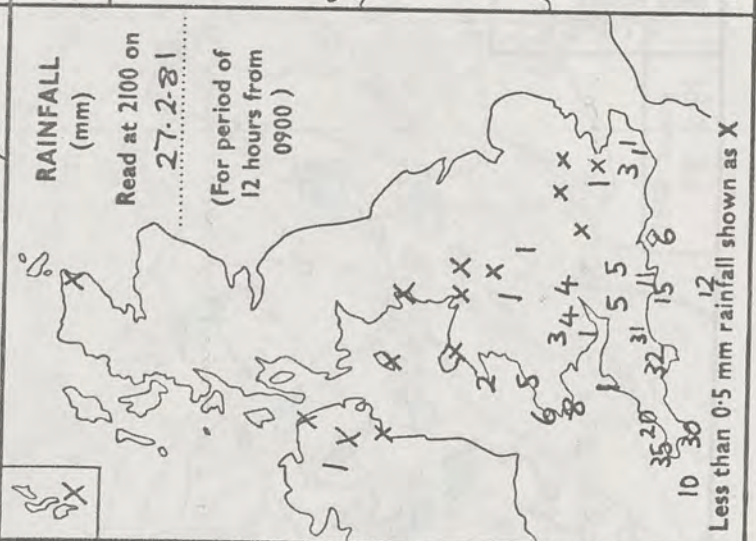
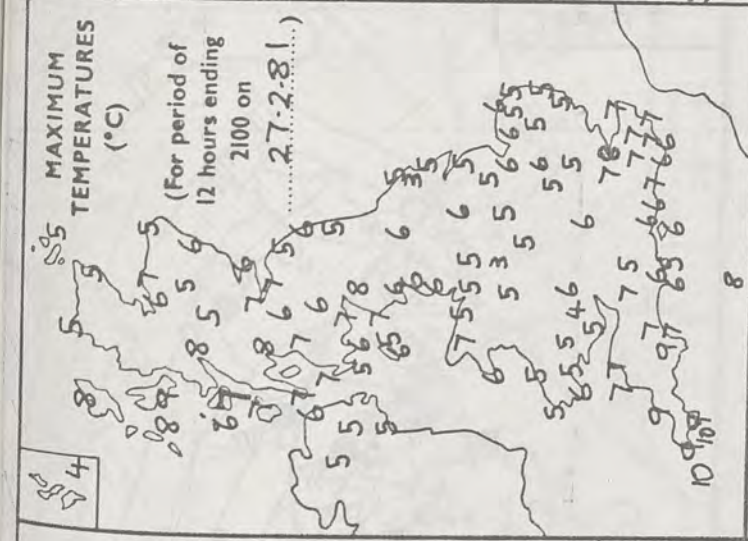




SUNNY  
7-12  
CLOUDY  
7-12  
SNOW  
7-12



**SUMMARY OF BRITISH WEATHER**  
During the day rain spread from the extreme southwest of England to reach Northern Ireland, northwest England, the Midlands and southeast England by the end of the evening. Rainfall in the southwest was very heavy. In some places it was preceded by sleet or snow. Scotland and northeast England and much of East Anglia remained dry, with a lot of sunshine over much of Scotland. Southeasterly winds were again very strong with gales or severe gales in many western areas, but temperatures were higher than of late.



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



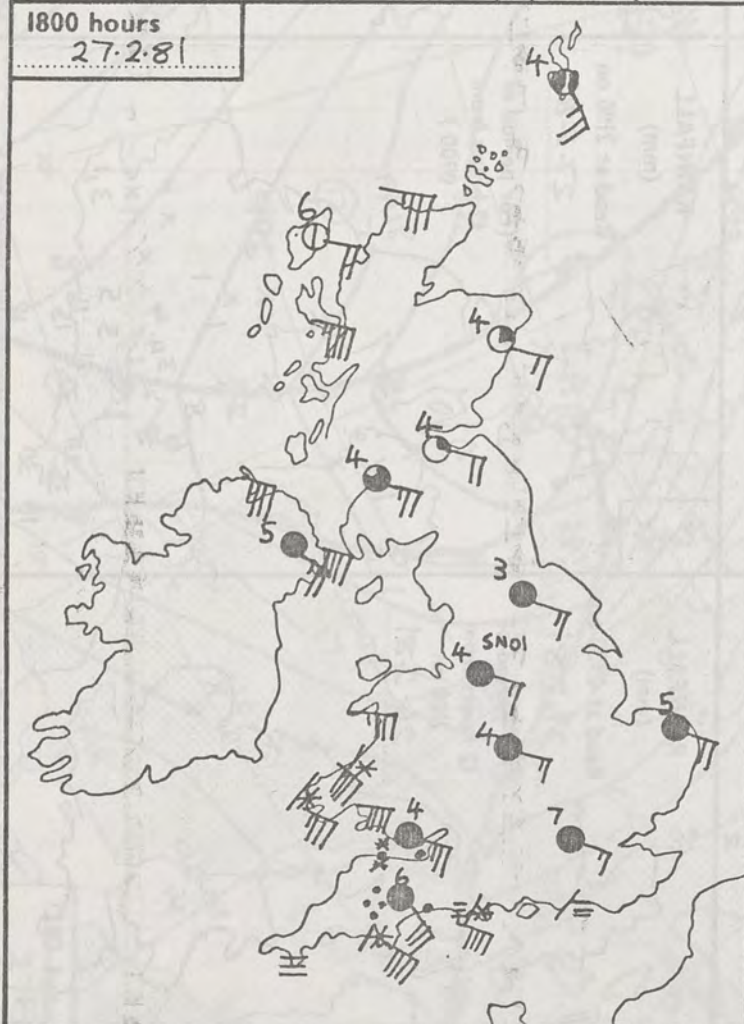
0600 hours  
27.2.81



1200 hours  
27.2.81



1800 hours  
27.2.81



2400 hours  
27.2.81





# DAILY WEATHER SUMMARY FOR SATURDAY 28TH FEBRUARY 1981

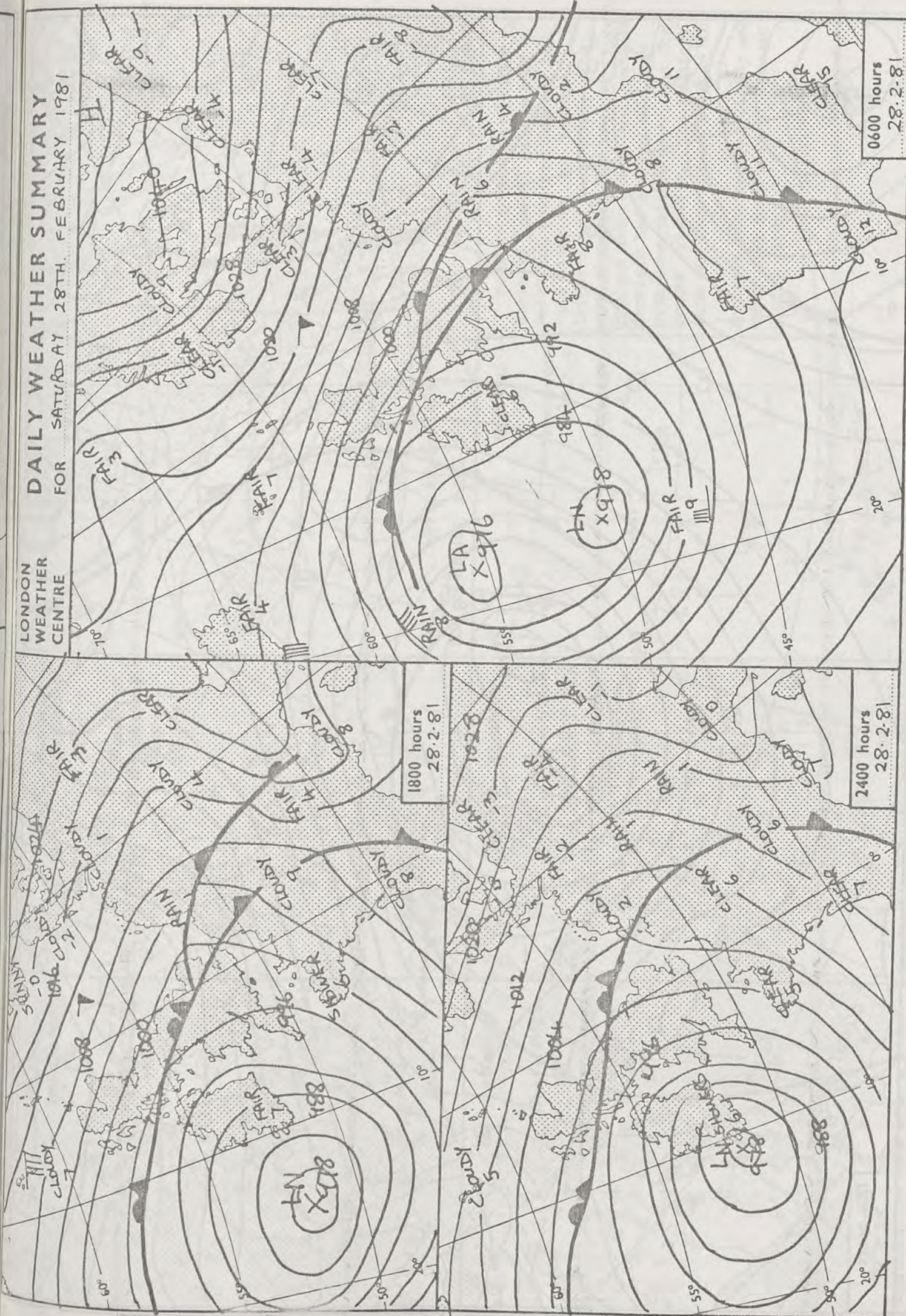
LONDON  
WEATHER  
CENTRE

0600 hours  
28.2.81

NOT FOR LOAN

2400 hours  
28.2.81

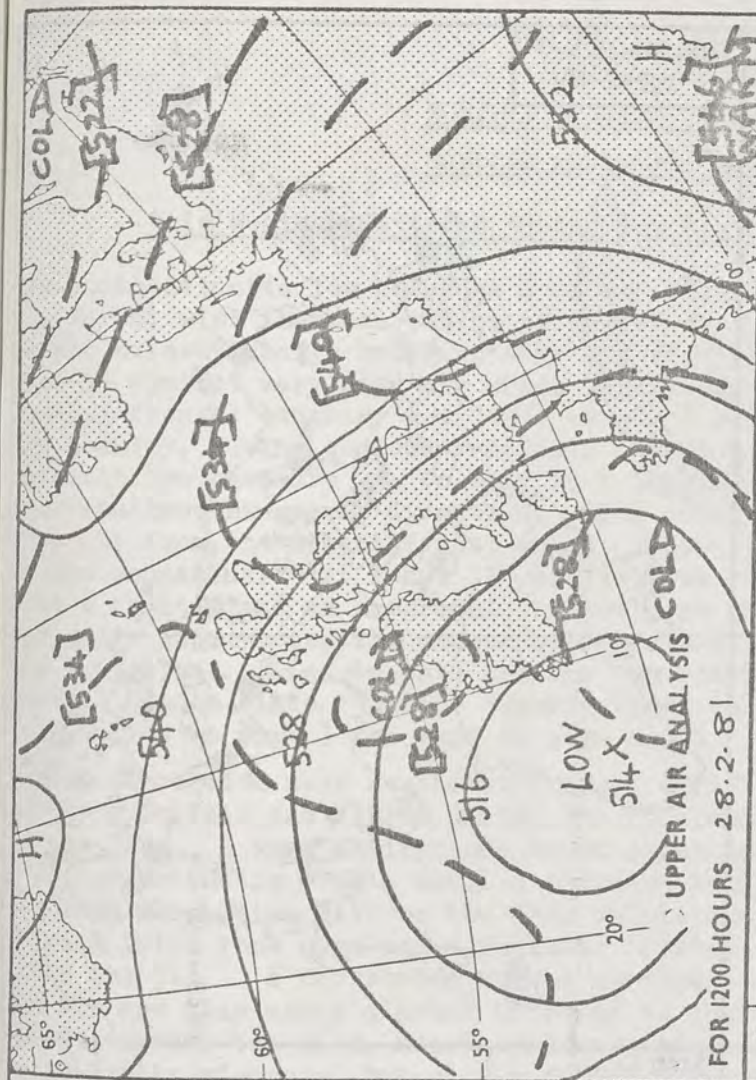
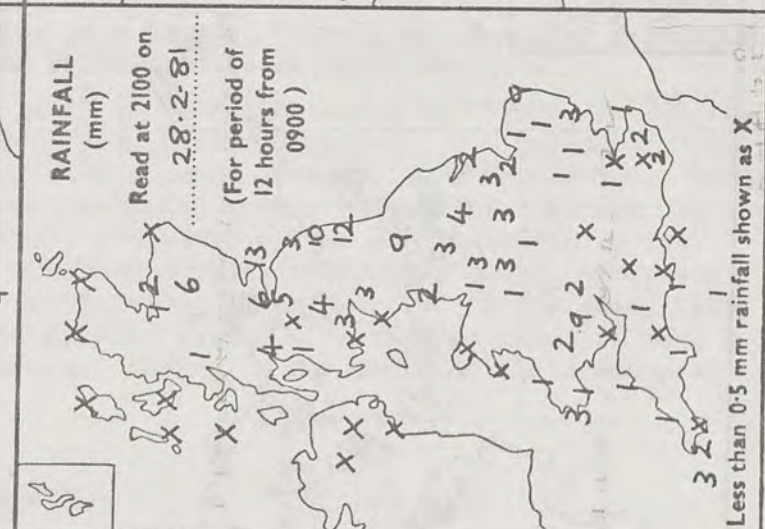
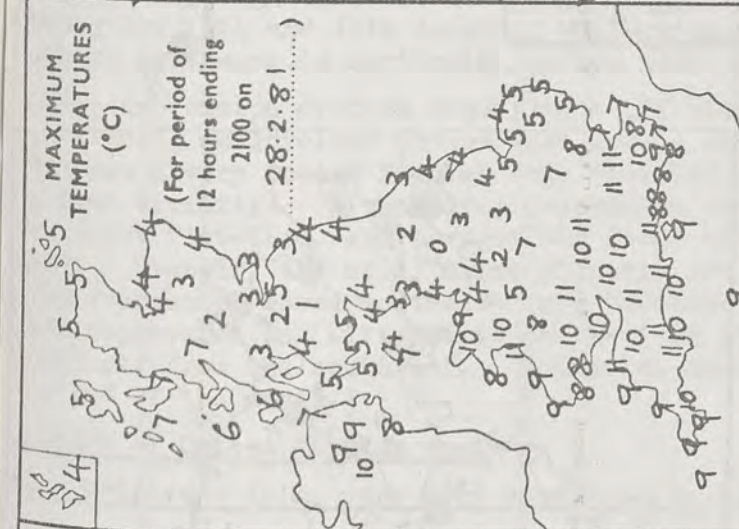
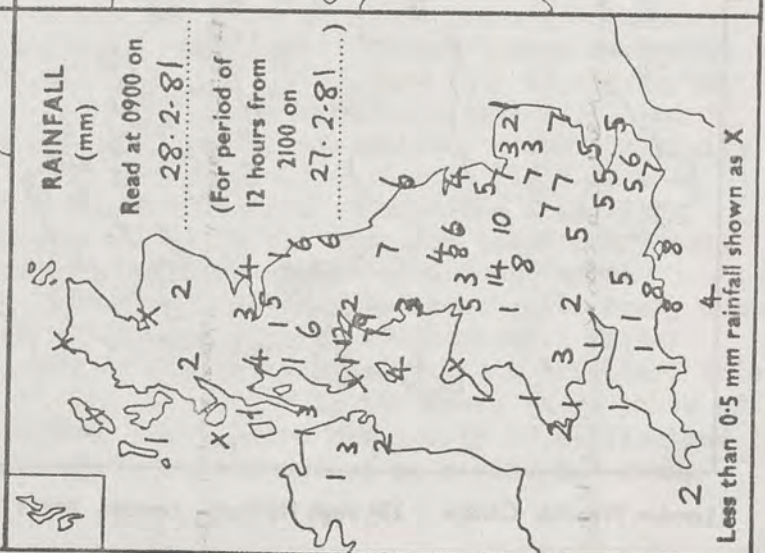
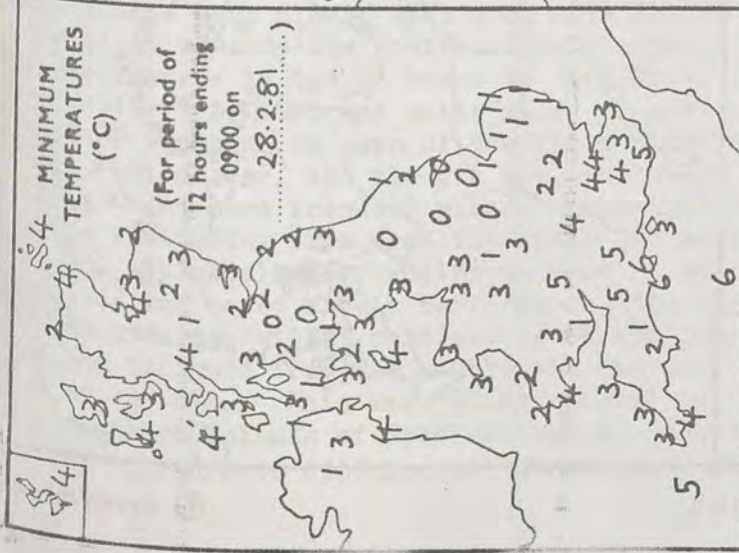
1800 hours  
28.2.81











**SUNSHINE (h)**  
Dawn to dusk  
28.2.81

Map showing sunshine hours across the British Isles. Numerical data points are scattered across the map, ranging from 4 to 6 hours.

Less than 0.5 h sunshine shown as X

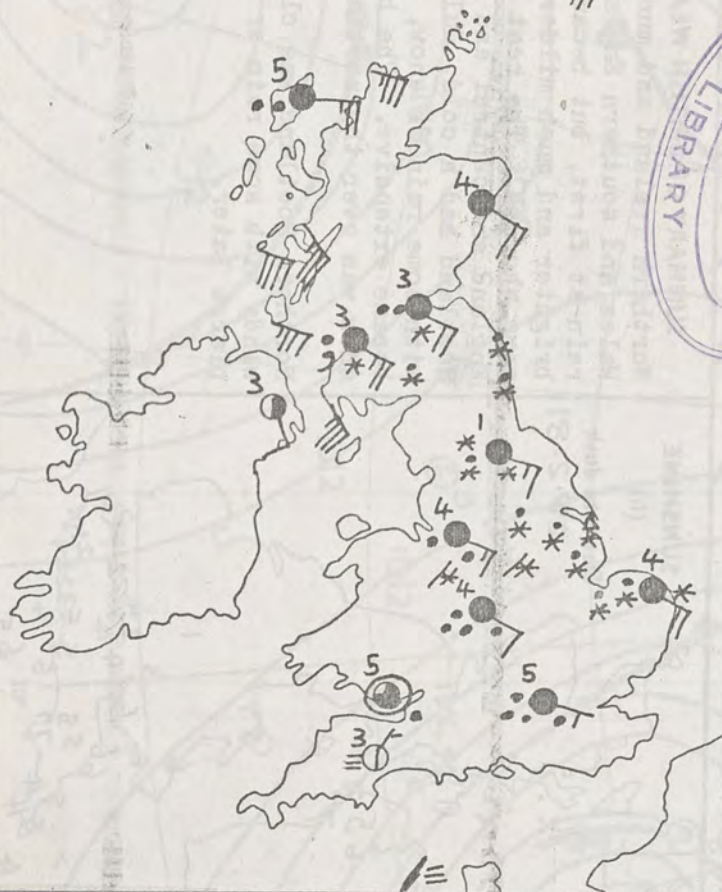
**SUMMARY OF BRITISH WEATHER**

Northern Ireland and much of Wales and southern England had rain at first, but became brighter and much milder with some showers. The rest of England and central and southern Scotland had a cold, dull day with some rain or snow, and fog became extensive. The heaviest snow was over the northern hills.

Northern Scotland was cloudy and windy with some rain or snow in places later.



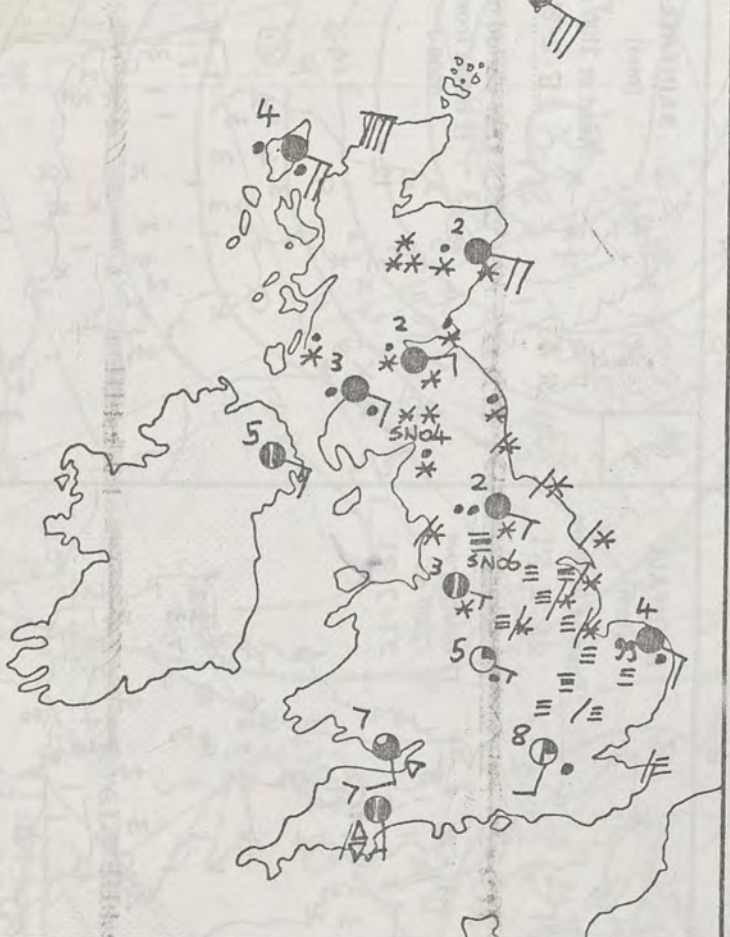
0600 hours  
28.2.81



1200 hours  
28.2.81



1800 hours  
28.2.81



2400 hours  
28.2.81

