

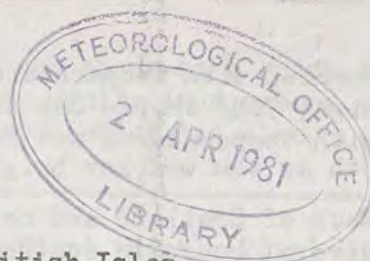
UK

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LONDON WEATHER CENTRE

MONTHLY WEATHER SUMMARY FOR MARCH 1981

Supplement to the Daily Weather Summary



Main Weather Patterns During the Month Over and Around the British Isles

The north Atlantic low pressure area was displaced well to the south of its normal position for March, with the mean centre of lowest pressure to the west of Ireland. This had the effect of continually bringing warm air from the southwest into the British Isles, where it came up against very cold air which was often in evidence to the north of the country. The ensuing frontal boundary meandered across the British Isles, often with depressions crossing the country, giving copious rainfall. Another effect of the southward displacement of the Atlantic low pressure was to lead to a backing of the normal westsouthwesterly winds to a more southsouthwesterly direction, which meant that very moist air was continually brought straight from the Atlantic into Wales, where it was forced to rise and release its rainfall on the mountains. At least 375 millimetres fell in places here during the month. Thus both a frontal and an orographic effect were at play over the country, to give, over England and Wales as a whole, the second wettest March since rainfall records began in 1727 (1947 was wetter). Allied to this are the low sunshine totals (the dullest March in central London since sunshine records began in 1929), and the high night-time temperatures (see tables on page 3 and maps on page 4).

A deep depression near southwest Ireland early on the 1st March drifted slowly east near southern Britain and filled during the following 48 hours, disappearing over central Europe on the 3rd. A weak anticyclone moved south across the British Isles in its wake on the 4th. A trough extending from a small depression to the northeast of Scotland affected northern Scotland for a time late on the 4th, before more vigorous depressions to the west of the British Isles took over and associated frontal troughs moved northeast across all areas after the 5th. A depression passed northeast off the north of Scotland to Norway during the 8th and this again allowed a trough to encroach from the north into northern Scotland on the 9th before the mild, moist southwesterlies returned to all districts by early on the 11th. An initially vigorous, but slowly filling, depression moved east across Wales and England during the 13th and 14th reaching western Europe as a complex feature by the 15th, leaving a showery northwest to northerly airflow over the British Isles in mid-month.

A deep depression drifted slowly east off the north of Scotland during the 17th and 18th, as a weakening anticyclone passed east across Biscay into central Europe. The period 19th to 21st saw a very active frontal zone oscillating near central Britain, with depressions forming in its vicinity. A very deep depression moved northeast across southern Britain during the night 21st-22nd, and brought the front quickly southeast across all districts in its wake. However, the mild, moist Atlantic air returned within twenty-four hours, as another deep depression moved northeast into Scotland on the 23rd. From the 24th to the 28th, the main depression was situated to the west of the British Isles, with troughs crossing most districts from the southwest. A complex depression formed to the south of the country at the end of the month.

Summary of United Kingdom Weather

Very wet, very dull, very mild - especially in south.

Most places were cloudy with some rain on the 1st and 2nd; the rain was heaviest and most persistent towards the northeastern coasts of Britain. Newcastle Weather Centre recorded 43 millimetres in the 24 hours to 1800 hours on the 2nd. A little snow fell in the north, but southern Britain was quite mild. Sunshine was limited, but Benbecula (Hebrides) had 7 hours of sunshine on each of the first three days. On the 3rd, the weather became generally drier, but colder, and the 4th was, on the whole, cloudy and cold with some light snow in places - and more frequent wintry showers over northern Scotland. Some areas with high ground sheltering them from the north had sunshine. Early on the 5th, the temperature fell to -7°C at Eskdalemuir, whilst an area of snow developed over mid Wales and the north Midlands and moved slowly north during the day. Southern Scotland had some quite heavy snow in the evening, with 7 centimetres on the ground at Glasgow Airport at midnight. Milder weather followed from the southwest, and many parts of the British Isles had a brighter, drier day on the 6th. Rain was fairly general on the 7th, especially in the west, where parts of the southern Uplands of Scotland and the mountains of south Wales had nearly 50 millimetres in the 24 hours to 2100 hours. Conversely, areas to the northeast of mountains had sunny

spells, with temperatures reaching 15°C in northeast England and eastern Scotland. The night 7th/8th was one of the mildest early March nights this century in parts of England, with temperatures not falling below 12°C locally, and 15°C was again reached in places on the 8th as the weather brightened a little.

Much of Scotland and northeast England had a bright, dry day on the 9th, but it rained for several hours in southern Britain, many places towards the south coast receiving over 25 millimetres. 48 millimetres fell in the 24 hours from 0900 hours on the 9th in mid Cornwall. The rain spread to northern Britain on the 10th, with sleet in places for a time, whilst, after a short dry, very mild interlude, more heavy rain spread from the southwest to southern Britain at night. With another 25-35 millimetres in the southwest by the morning of the 11th, there were reports of serious flooding in Devon, Cornwall and south Wales. This next rain area persisted from Wales through the north Midlands to Norfolk and Lincolnshire during the 11th, but areas to the north and south became drier and a little brighter; the temperature reached 17°C on the Northumberland coast. A combination of fog and southwesterly gales affected the south coast.

The 12th was brighter, but heavy showers with thunderstorms and hail developed over parts of England and Wales; at Alport Low in northwest Derbyshire 22.2 mm of rain was reported in eleven minutes. Further showers or longer spells of rain occurred on the 13th, although northern Britain again largely escaped, and had a fairly sunny day - apart from sea fog near northeastern coasts. Most of eastern Britain was dull, cold and wet on the 14th, but the west and south was much brighter, though with some showers. Generally showery weather persisted over the country from the 15th to 17th, with some sunshine, but it became colder with snow, hail and thunder in some of the showers. Southern Britain became milder and drier on the 18th, whilst northern Scotland had storm force west to northwesterly winds at times with wintry showers. An area of rain and snow developed between these two weather types over central regions of the British Isles late on the 18th, and persisted through the 19th, with over 25 millimetres of rain in the 24 hours to 1800 on 19th on the Isle of Man and along the Lancashire coast. The rain and snow moved north across Scotland during 20th, but was less heavy, whilst many southern, and especially southeastern areas of Britain were dry, bright and warm.

In a month not lacking in noteworthy weather, perhaps the most eventful days were the 21st and 22nd. Most places had a fair amount of rain, but over Wales, rainfall was unusually heavy and persistent, with up to 125 millimetres in 36 hours. A report was received from the Snowdon area of 129 millimetres in the 24 hours from 0900 on 21st. Southern Britain was very mild at first, and also very windy - notably so in London, where a gust of 63 knots at the Weather Centre was a record for March (records began in 1961). Scotland was much colder - there was an 8°C temperature difference within 30 kilometres near the England-Scotland border and over Northern Ireland on the 21st. Some snow fell in the colder air, especially early on the 22nd as it began to push south. Up to 12 centimetres accumulated on the southern Uplands and Lakeland hills, with some snow further south as temperatures fell 8°C in under two hours on the morning of the 22nd. Pressure rose 5 or 6 millibars in one hour in places as the colder air swept down.

Rain spread from the southwest again on the 23rd, with some snow in the north, but the next few days were generally warm, and although still unsettled, many places had some fairly sunny weather from the 26th to 28th - on the 28th, 20°C was recorded in mid Kent. The closing days of the month were also quite sunny and warm in much of the west and north, but southern Britain became colder with more rain at times.

The Daily Weather Summary is published by the London Weather Centre, and sent out in weekly batches each Wednesday. Sample copies and subscriptions rates are available on application.

Also available is 'The Last 20 Years In London' - a summary of the weather from 1961-80 in London, published for each month of the year at £1 per month. The issues for the months January to July are now available.

THE MONTH'S FIGURES

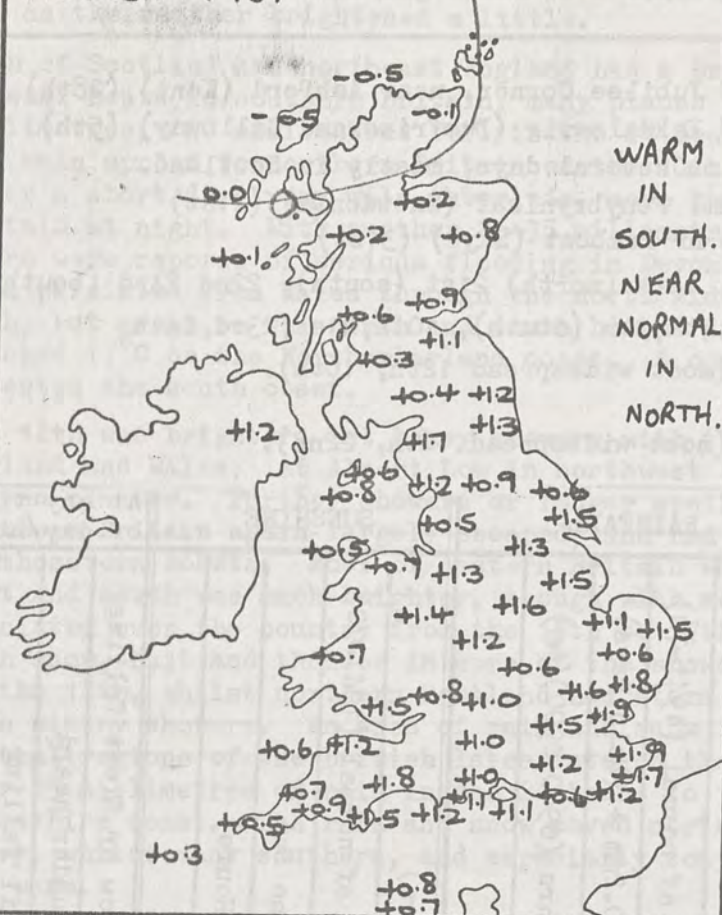
Figures and maps are based on data received by the end of the month, and are given as a guide to the month's weather. The 'Monthly Weather Report', published by HMSO some months in arrears, should be used as the standard reference, as it makes use of much more data, which has also been checked for errors.

MARCH 1981

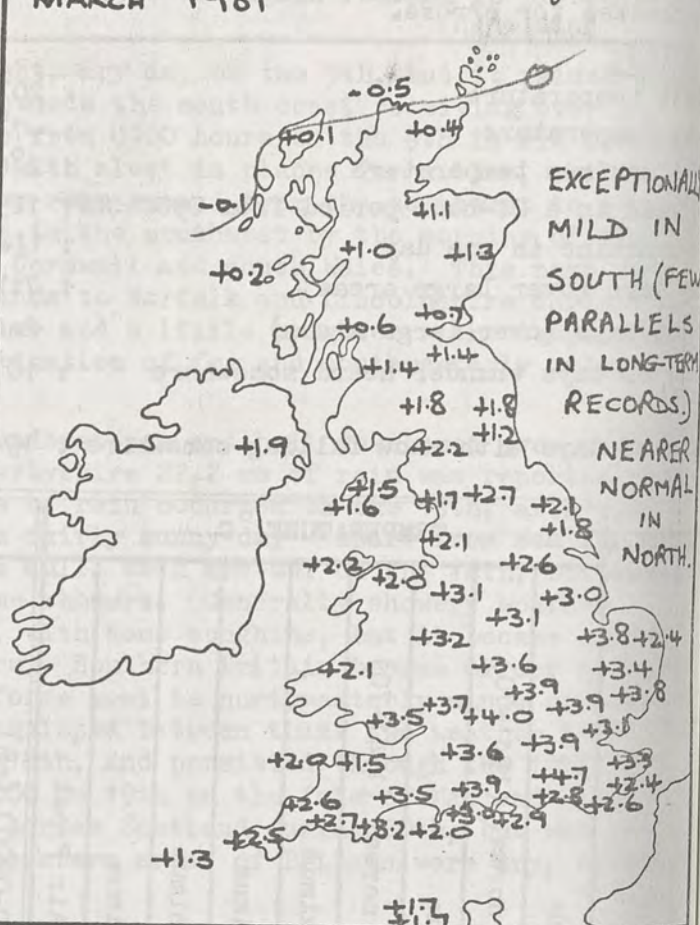
Highest temperature	: 20°C Jubilee Corner, near Ashford (Kent) (28th)
Lowest temperature	: -7°C Eskdalemuir (Dumfries and Galloway) (5th)
Lowest maximum temperature	: 2°C on several days, mostly in Scotland.
Best rain in a 24-hour period from 0900 GMT	: 129mm. Penybryniasaf (Snowdonia) (21st)
Best sunshine in one day	: 11.6 hr Prabost (Skye) (31st)
Windy days (over large areas)	: 7th, 18th (north) 21st (south), 22nd 23rd (south)
Hottest days (over large areas)	: 2nd, 7th, 9th (south), 10th, 21st, 23rd, 24th
Number of days thunder heard somewhere in UK	: 10 (most widespread 12th, 16th).
Number of days with snow falling somewhere in UK	: 19 (most widespread 16th, 22nd).

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	11.8	+1.5	6.6	+3.9	18	4	11	-0	1	88	232	25	9	9 th	57	49	8	10.2	28 th	2	1	1	0
BATWICK	11.2	+1.2	6.0	+4.7	16	4	11	-2	2	116	228	23	15	9 th	66	58	8	10.0	28 th	3	0	1	2
MANSTON	11.0	+1.9	6.1	+3.3	17	3	11	-0	1	71	204	24	15	9/30	52	40	8	7.0	28 th	4	1	1	1
BURN	11.4	+1.0	6.0	+3.9	15	5	11	-3	3	123	228	26	16	9 th	79	63	9	9.0	26 th	0	1	1	1
CAERNARVESY	10.1	+0.8	6.7	+1.7	15	6	10	2	0	100	176	23	13	7 th	71	49	8	10.0	28 th	0	0	4	13
CARDIFF	10.8	+1.5	6.1	+3.5	15	5	11	-1	1	158	232	22	39	9 th	74	61	10	9.4	26 th	2	1	2	3
BONINGTON	10.7	+0.6	5.6	+3.4	18	4	11	-1	3	110	305	24	27	9 th	53	45	9	9.1	28 th	3	1	2	3
PLYMOUTH	10.8	+0.9	7.0	+2.7	15	2	10	2	0	164	219	21	33	9 th	70	53	9	9.8	26 th	0	2	4	6
CARLISLE	10.1	+1.8	4.1	+2.2	15	4	11	-3	4	113	257	23	15	21 st	95	93	5	10.5	31 st	6	0	2	2
LEEMING	9.8	+0.9	4.5	+2.7	16	4	11	-1	2	86	245	23	22	21 st	54	50	12	6.2	22 nd	6	0	3	5
VALLEY	10.0	+0.5	5.8	+2.2	13	5	9	2	0	155	297	21	49	21 st	95	71	9	9.9	30 th	0	0	0	7
WINGWAY	10.5	+1.3	5.4	+3.1	16	3	11	0	0	161	328	23	20	21 st	69	63	8	9.1	30 th	6	2	2	0
BLIMDON	10.4	+1.2	5.2	+3.6	15	3	11	-0	1	85	190	24	17	9 th	57	54	11	7.4	26 th	5	2	4	4
MATNALL	10.5	+1.6	4.9	+3.1	16	4	11	-1	2	106	213	21	16	9 th	49	51	10	6.6	28 th	6	1	3	5
BERWICK	6.0	+0.2	1.9	+0.1	11	2	7	-3	5	139	149	23	23	10 th	85	98	10	10.6	16 th	16	1	12	6
STORNOWAY	7.8	-0.5	3.0	+0.1	12	3	9	-3	3	91	119	24	13	24 th	108	100	5	9.1	29 th	8	0	6	1
BOYCE	8.5	+0.8	2.5	+1.3	16	2	9	-1	4	93	182	20	18	16 th	122	114	7	10.1	18 th	12	0	5	9
ABBOTSINCH	9.4	+0.6	2.8	+0.6	15	4	10	-6	8	127	208	24	29	5 th	87	93	5	8.7	29 th	10	0	1	3
ALDERGROVE	10.2	+1.2	4.3	+1.9	15	4	11	-1	3	123	223	22	17	5 th	85	83	9	11.4	31 st	5	0	2	2

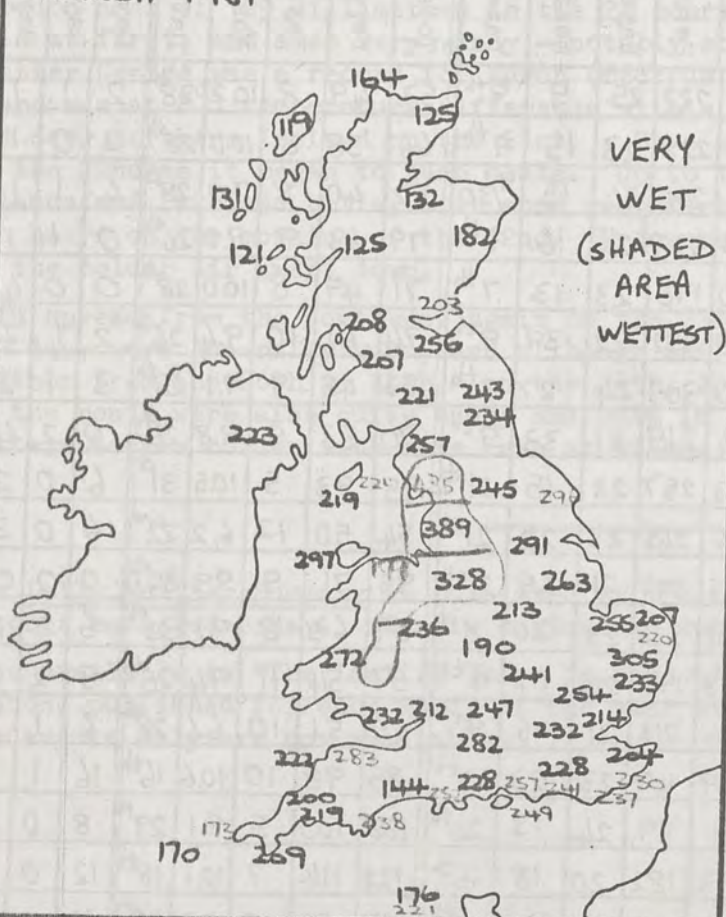
MAXIMUM TEMPERATURE (°C)
DIFFERENCE FROM NORMAL
MARCH 1981



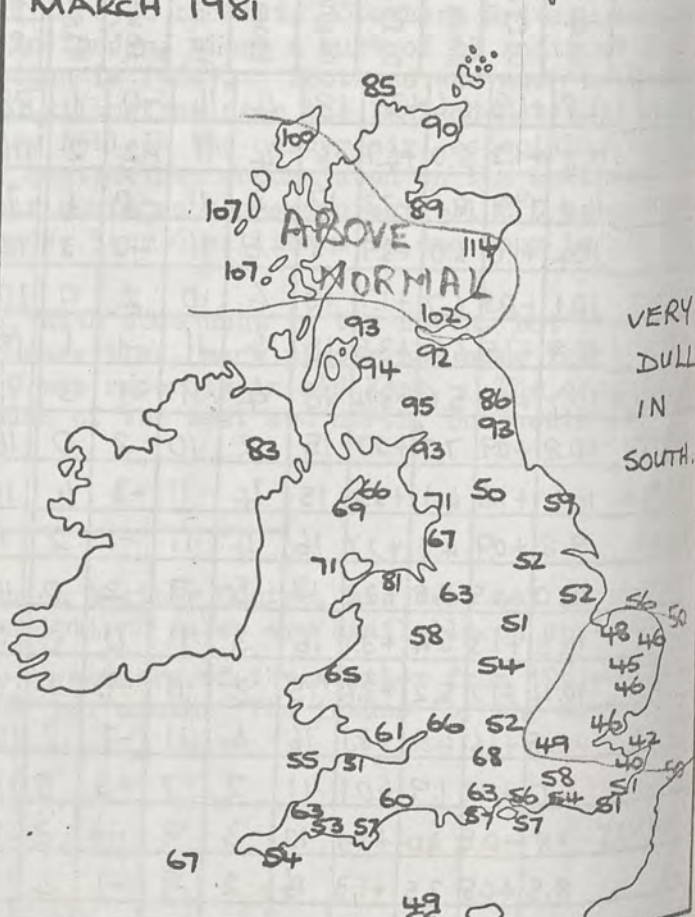
MINIMUM TEMPERATURE (°C)
DIFFERENCE FROM NORMAL
MARCH 1981



RAINFALL
PERCENTAGE OF NORMAL
MARCH 1981



SUNSHINE
PERCENTAGE OF NORMAL
MARCH 1981



EXCEPTIONALLY
MILD IN
SOUTH (FEW
PARALLELS
IN LONG-TERM
RECORDS)

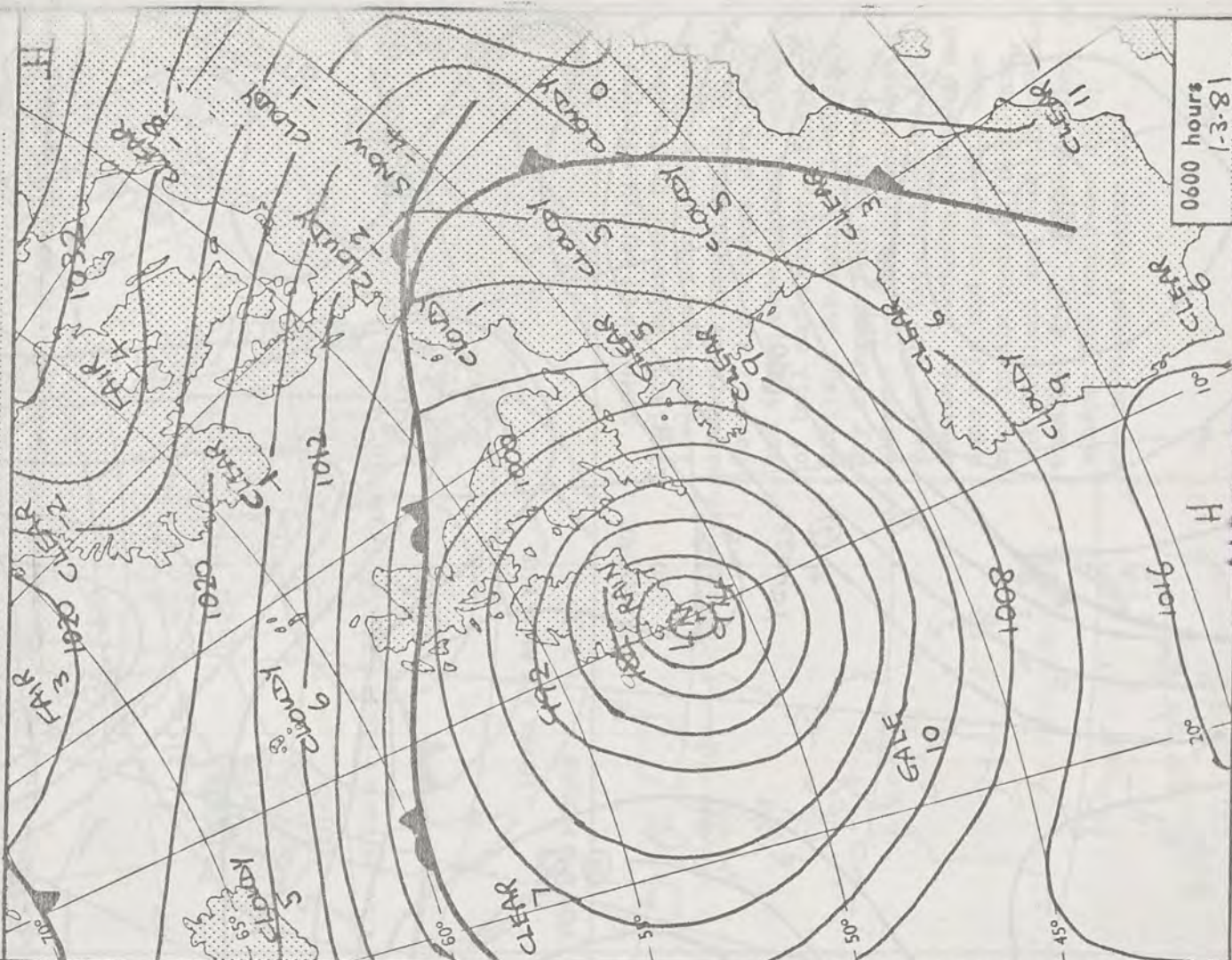
NEARER
NORMAL
IN
NORTH.

DAILY WEATHER SUMMARY FOR SUNDAY 1ST MARCH 1981

LONDON
WEATHER
CENTRE

0600 hours
1-3-81

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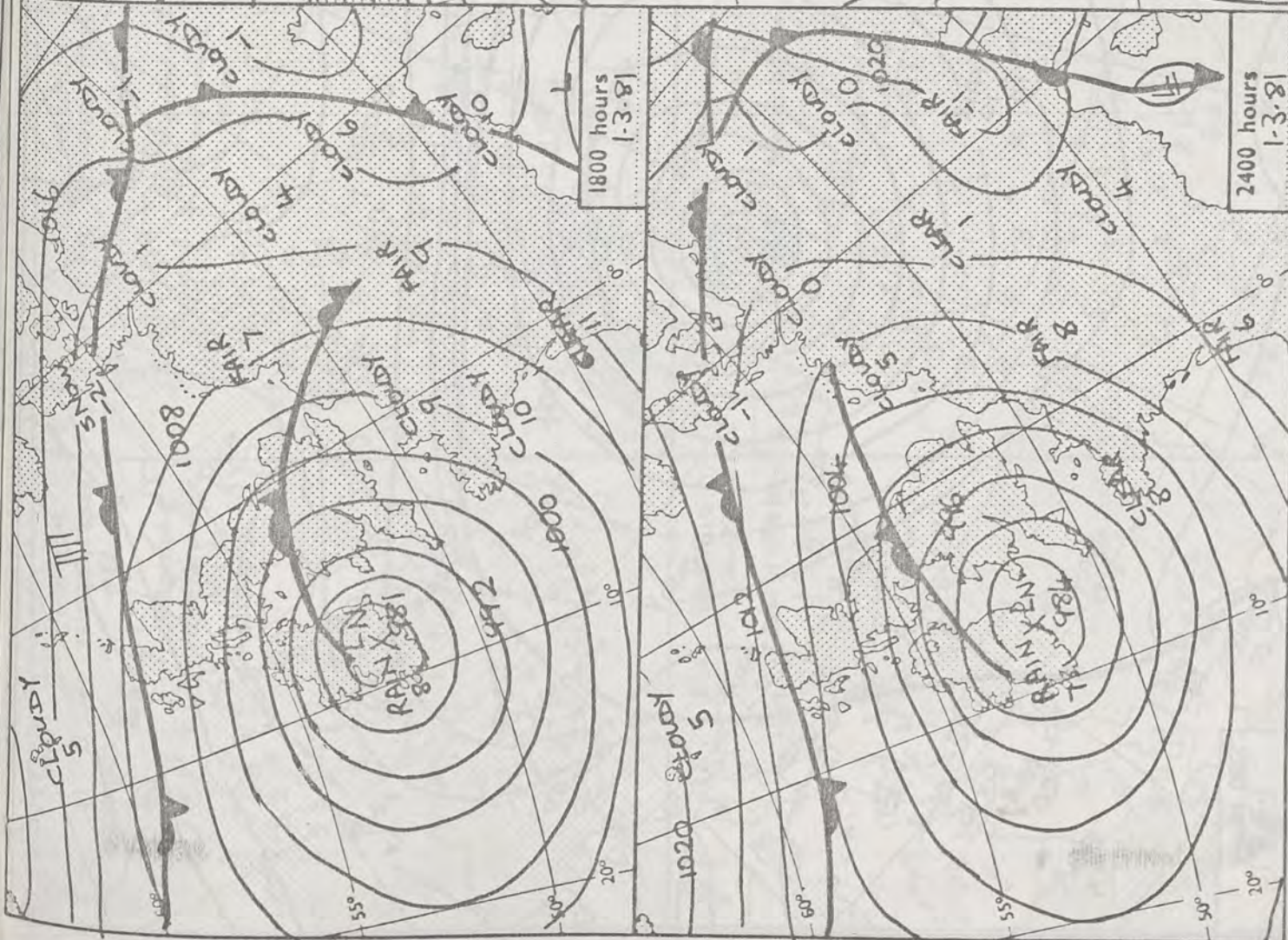
VERY
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SOUTH.

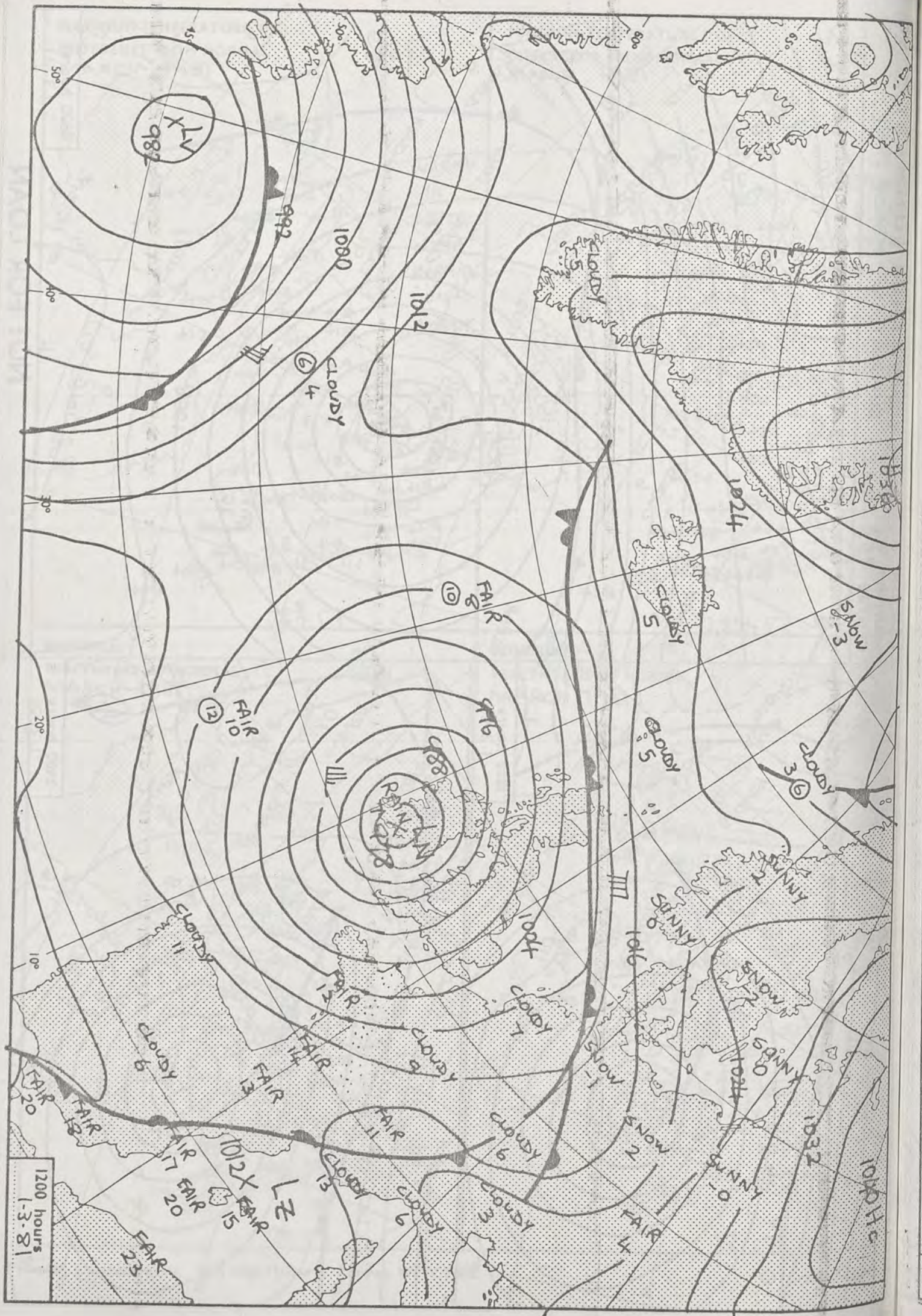
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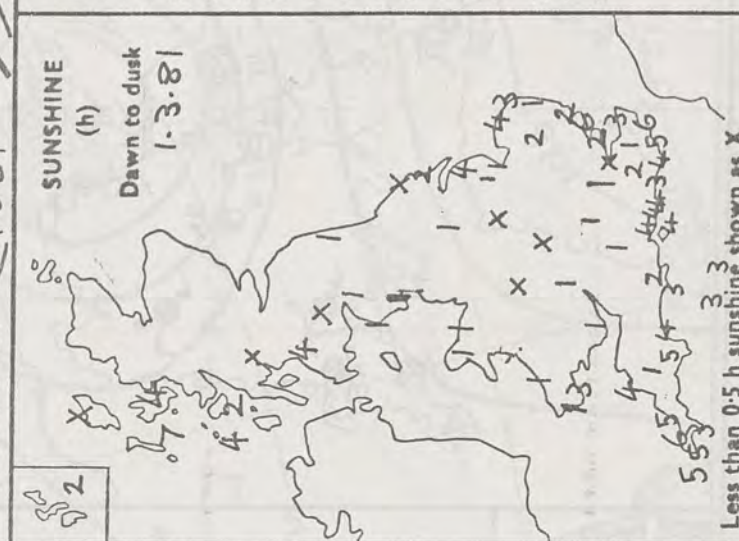
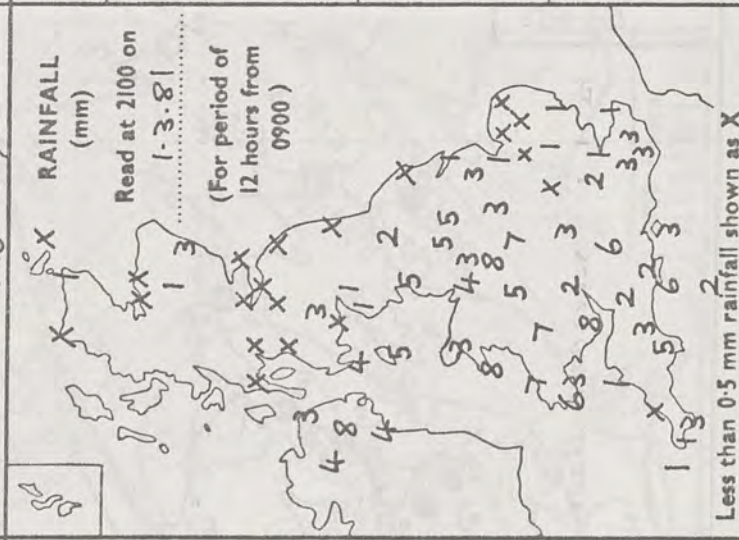
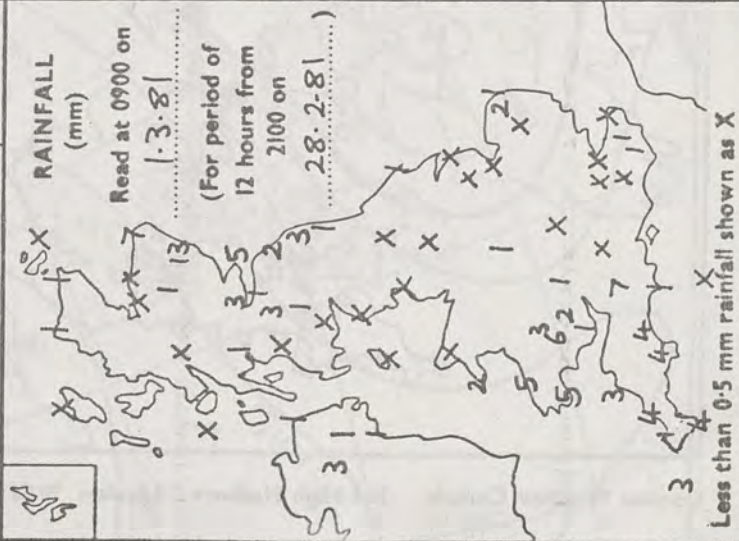
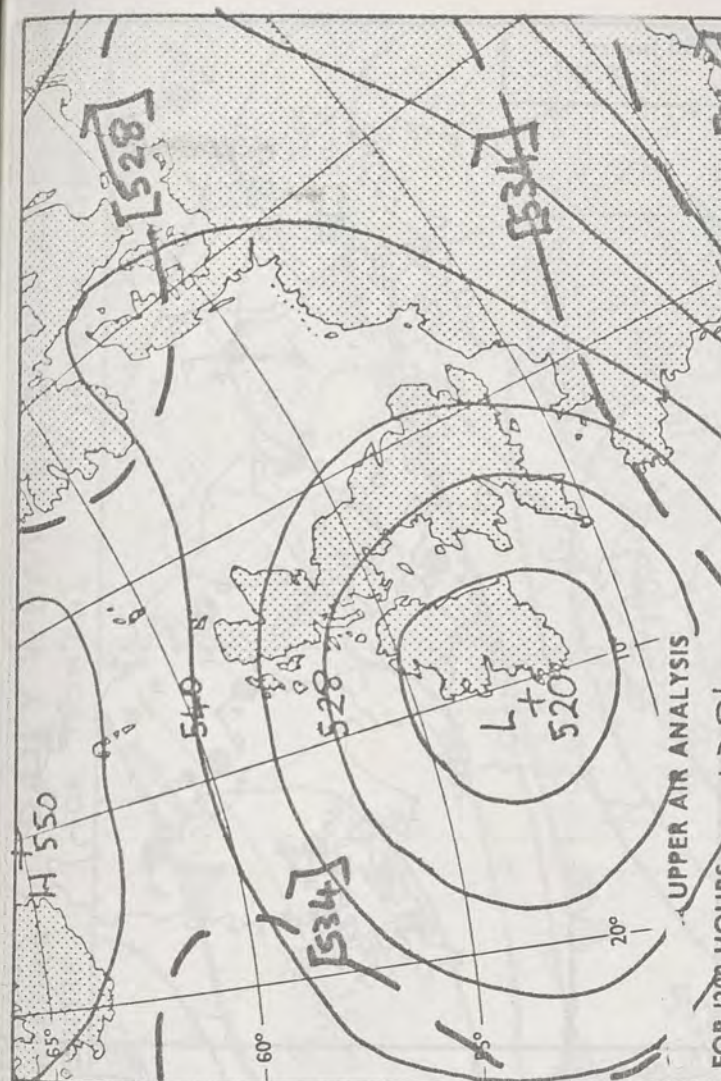
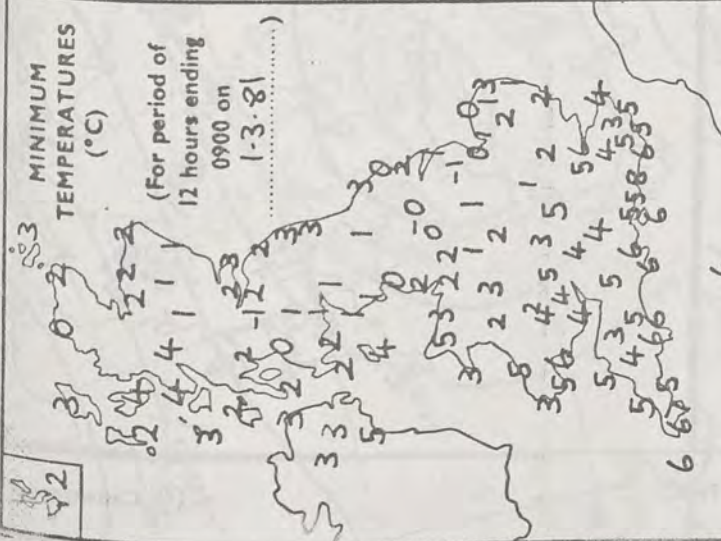
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1800 hours
1-3-81

2400 hours
1-3-81

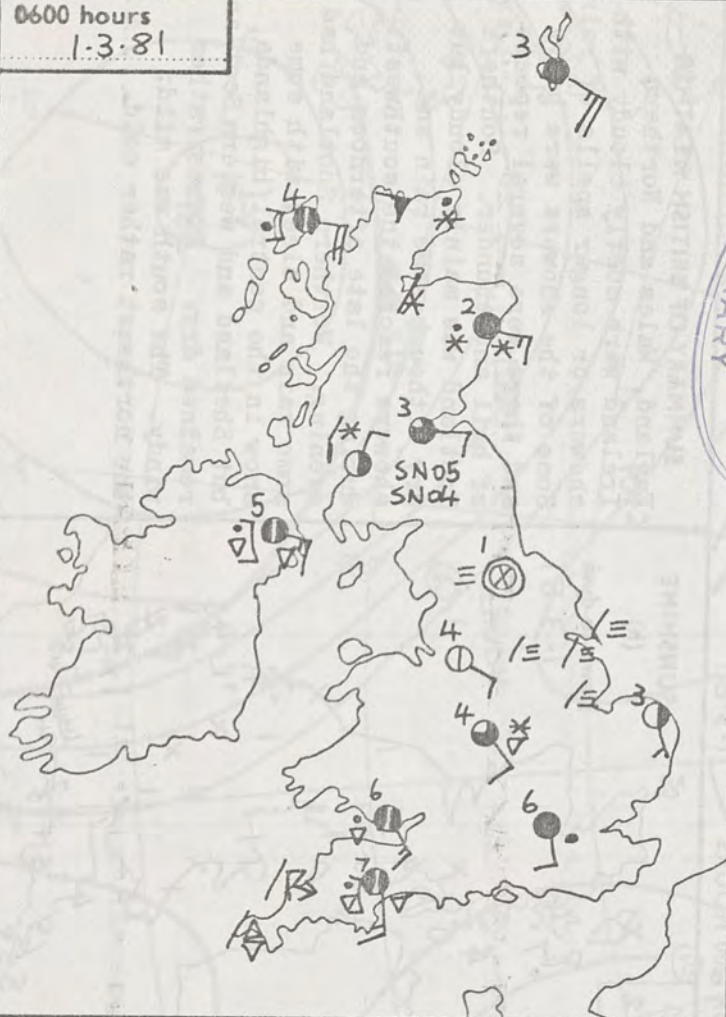






SUMMARY OF BRITISH WEATHER
England, Wales and Northern Ireland were mostly cloudy with showers or longer spells of rain. Some of the showers were heavy and there were several reports of hail and thunder. Southern Scotland was mainly cloudy but dry although some rain and showers reached the southwest during the late afternoon and evening. Northern Scotland had some rain and sleet with some snow in the central highlands but Shetland and western Scotland remained dry. It was rather windy. The south was mild; the northeast rather cold.

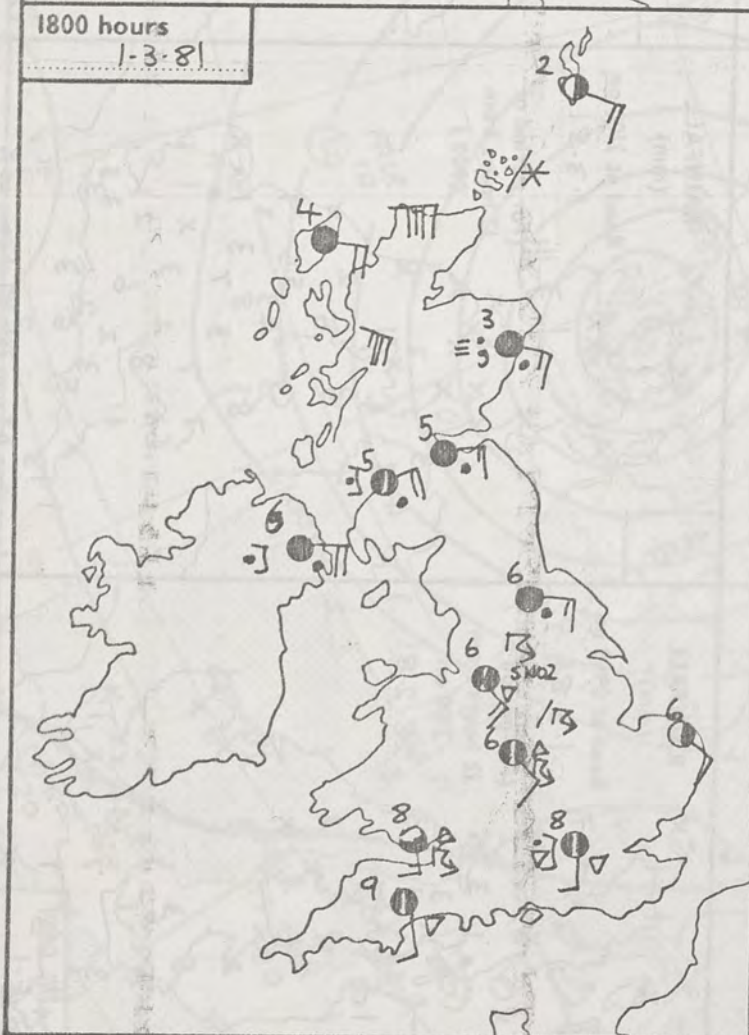
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1200 hours
1-3-81



1800 hours
1-3-81

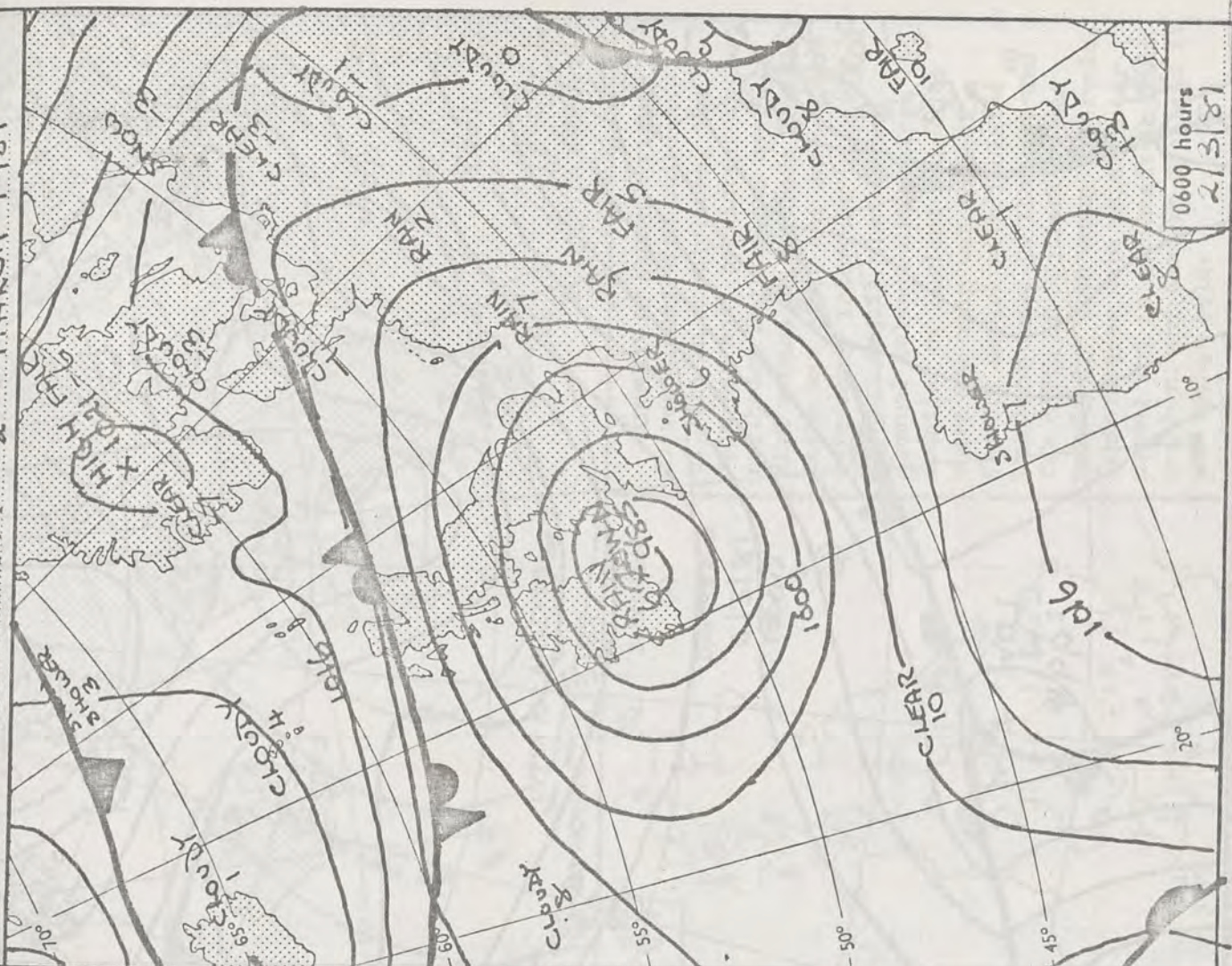
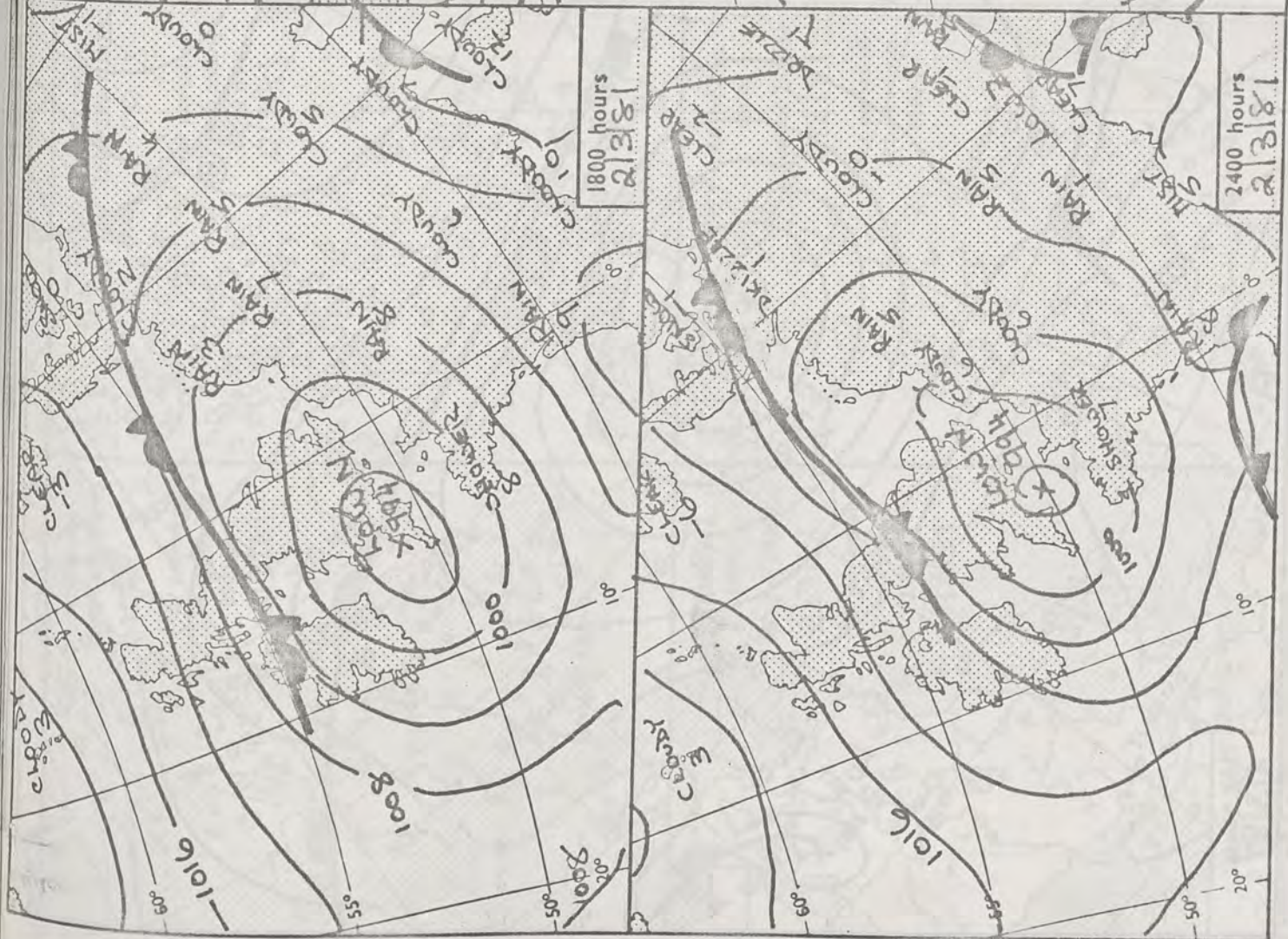


2400 hours
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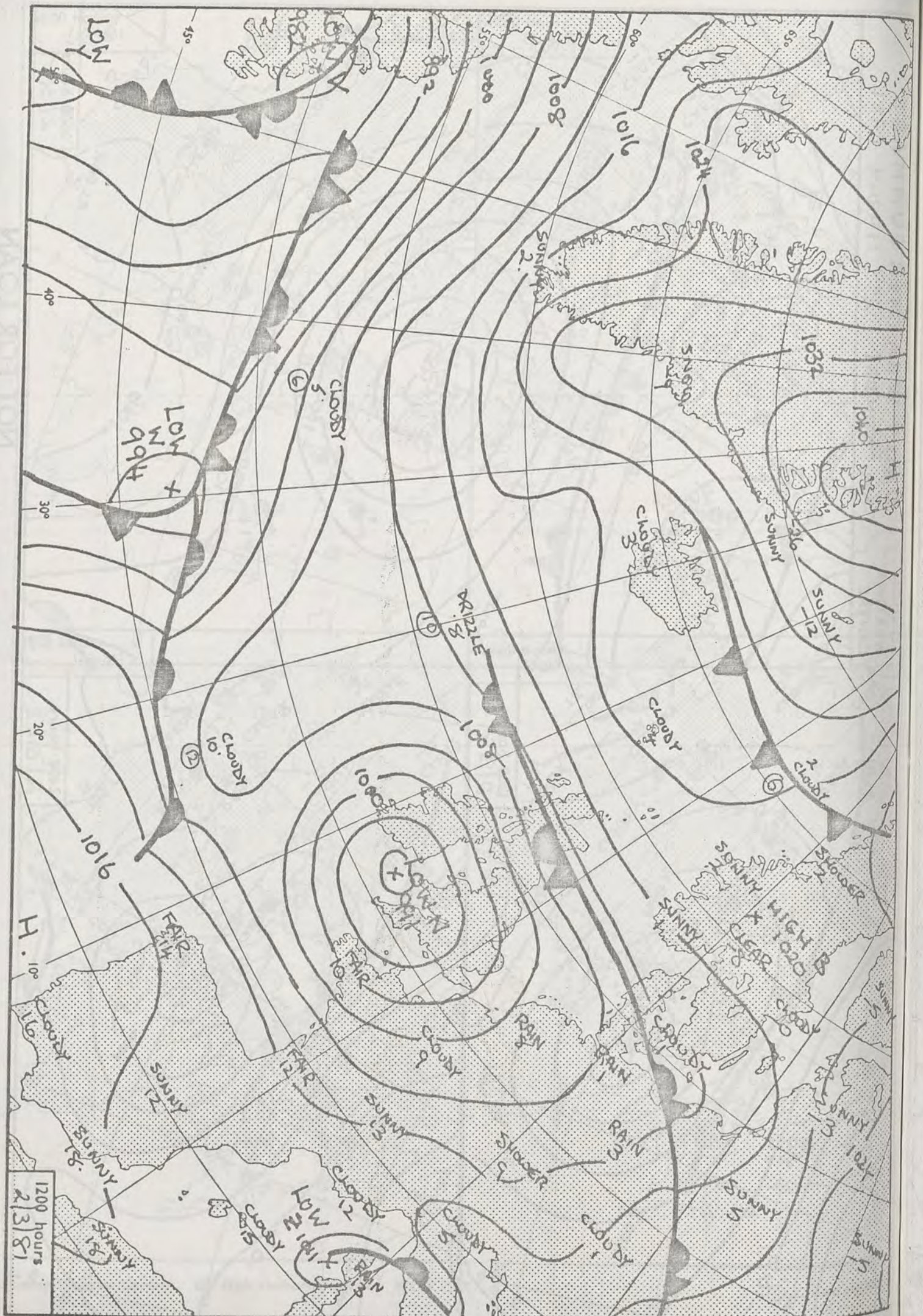


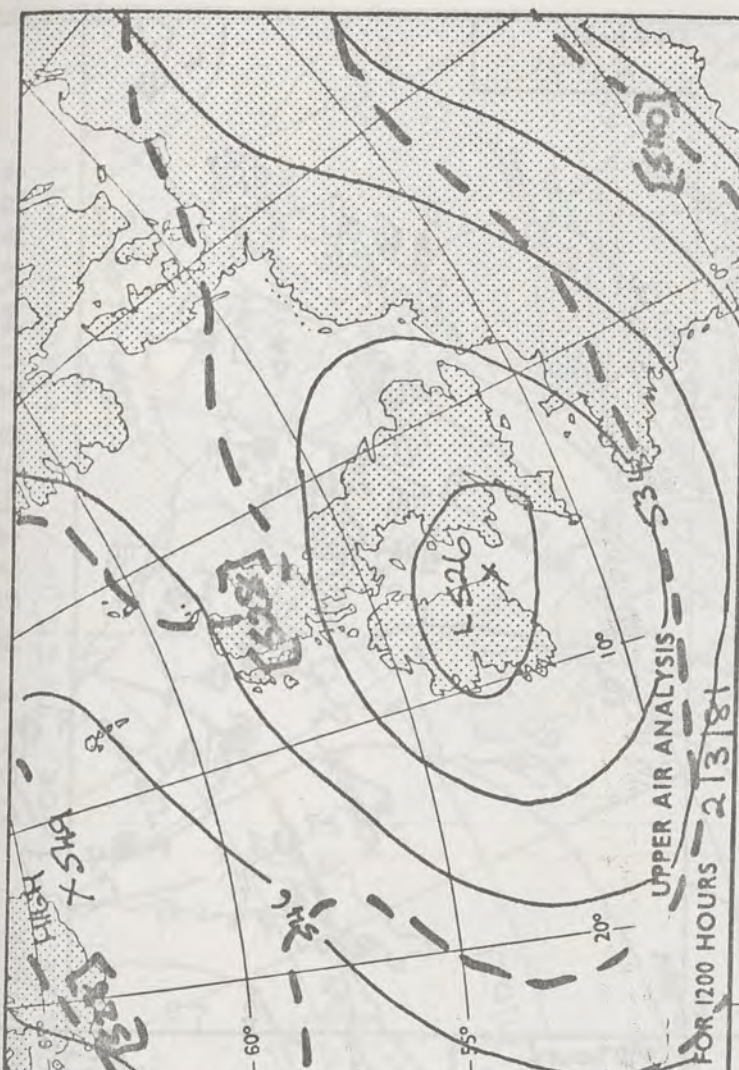
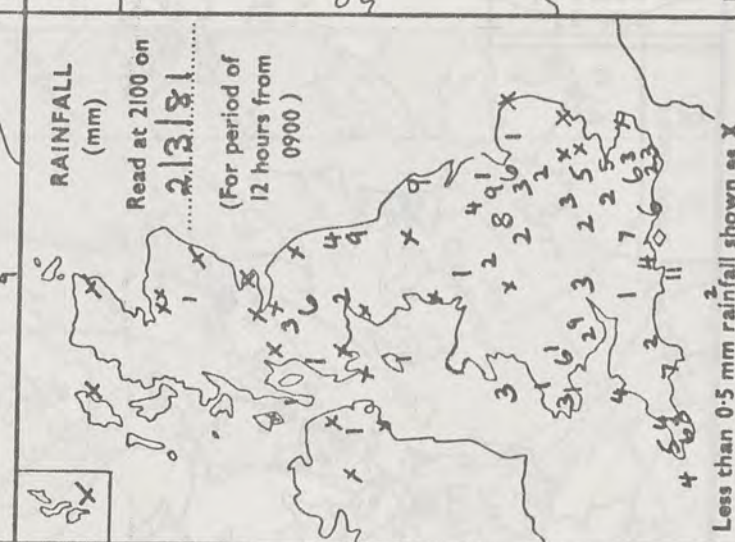
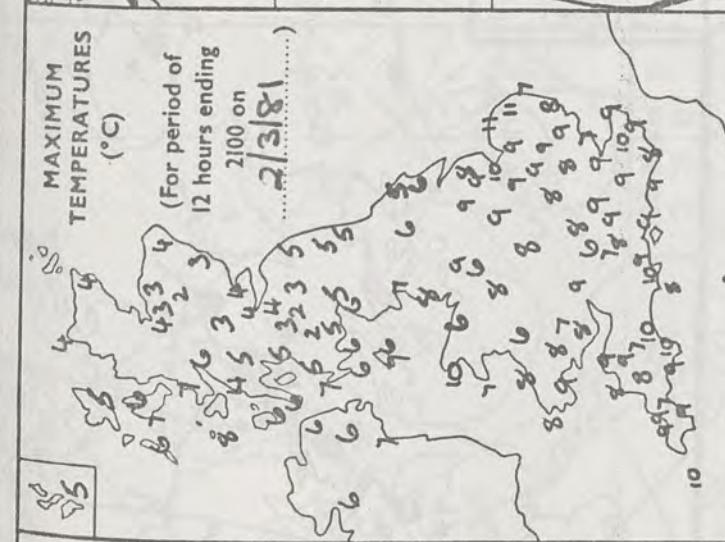
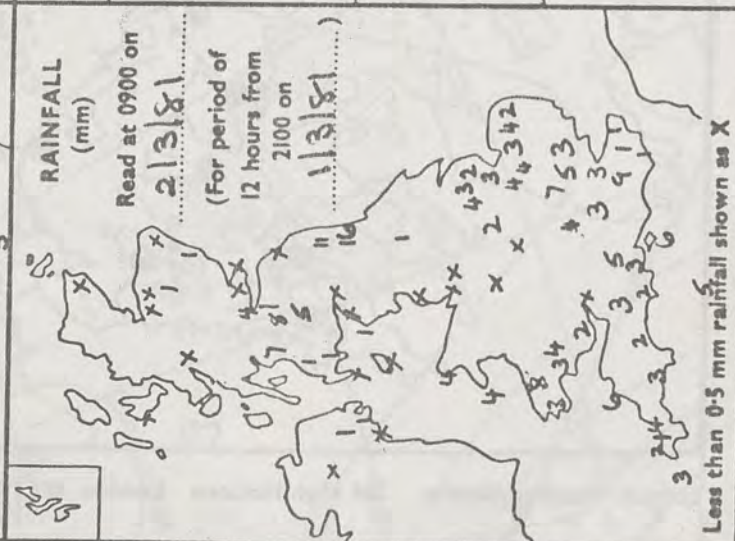
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY
FOR MONDAY 2ND MARCH 1981

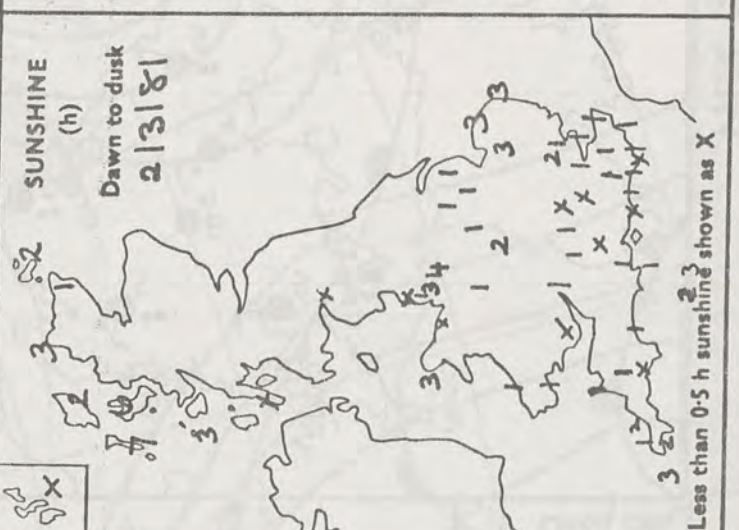


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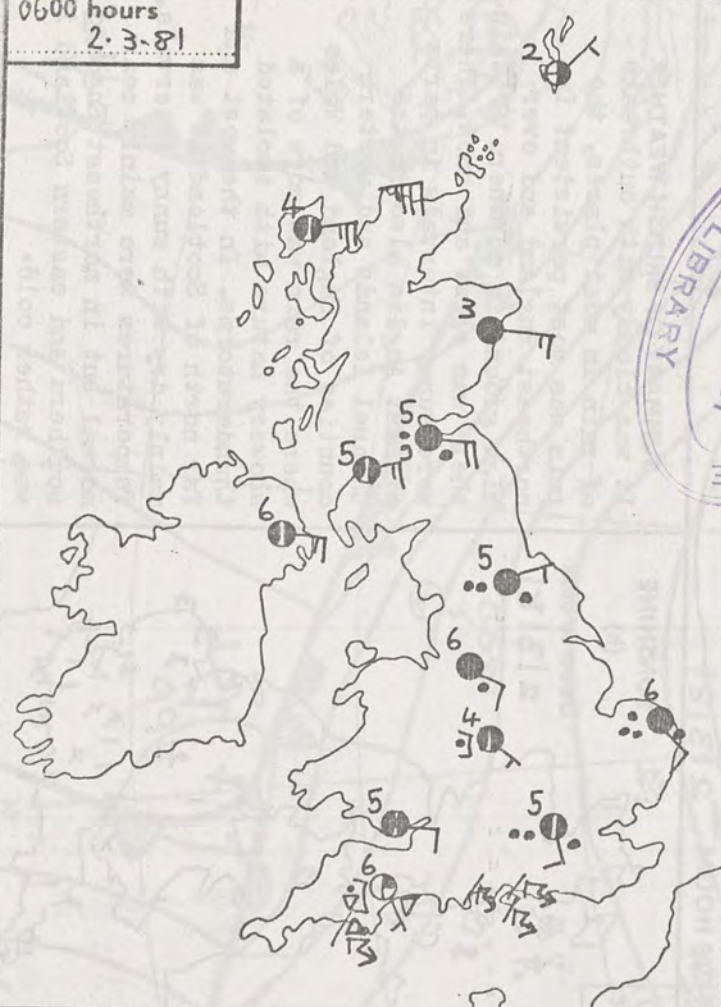




SUMMARY OF BRITISH WEATHER
It was cloudy with outbreaks of rain in most places, the rain was most persistent in northeast England and over high ground in northern Britain there was sleet and snow. There were sunny intervals in parts of East Anglia also in the Channel Islands and western counties of England and Wales where the rain was more of a showery nature with isolated thunderstorms. In the west and far north of Scotland it was mainly dry with sunny intervals. Temperatures were mainly near normal but in northeast England southern and eastern Scotland it was rather cold.



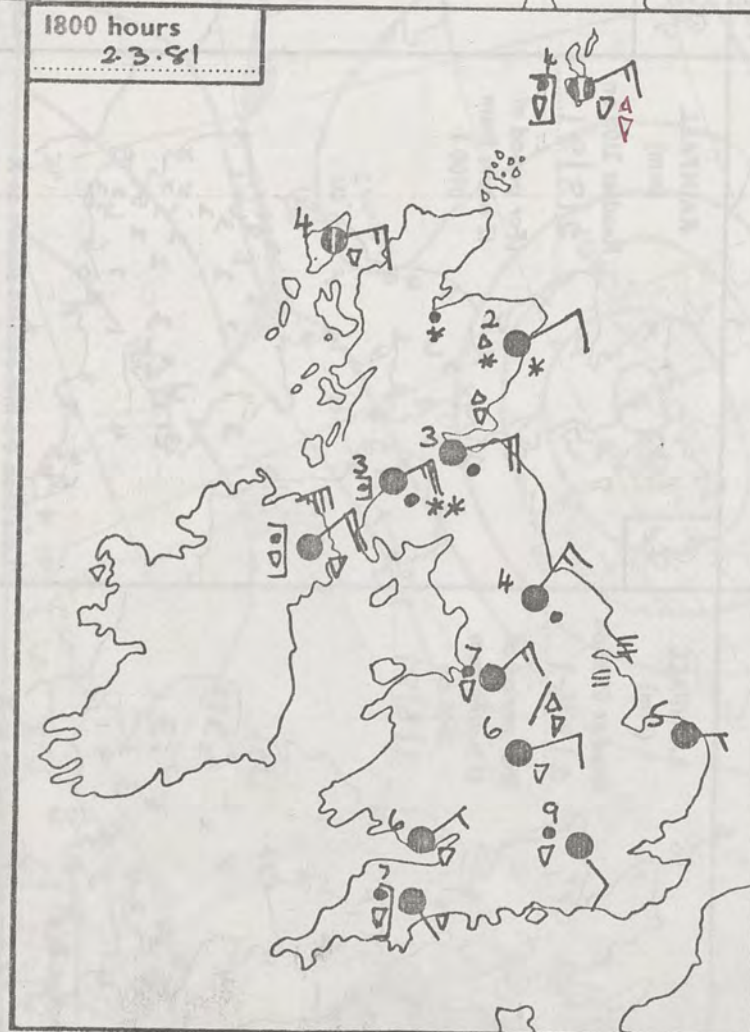
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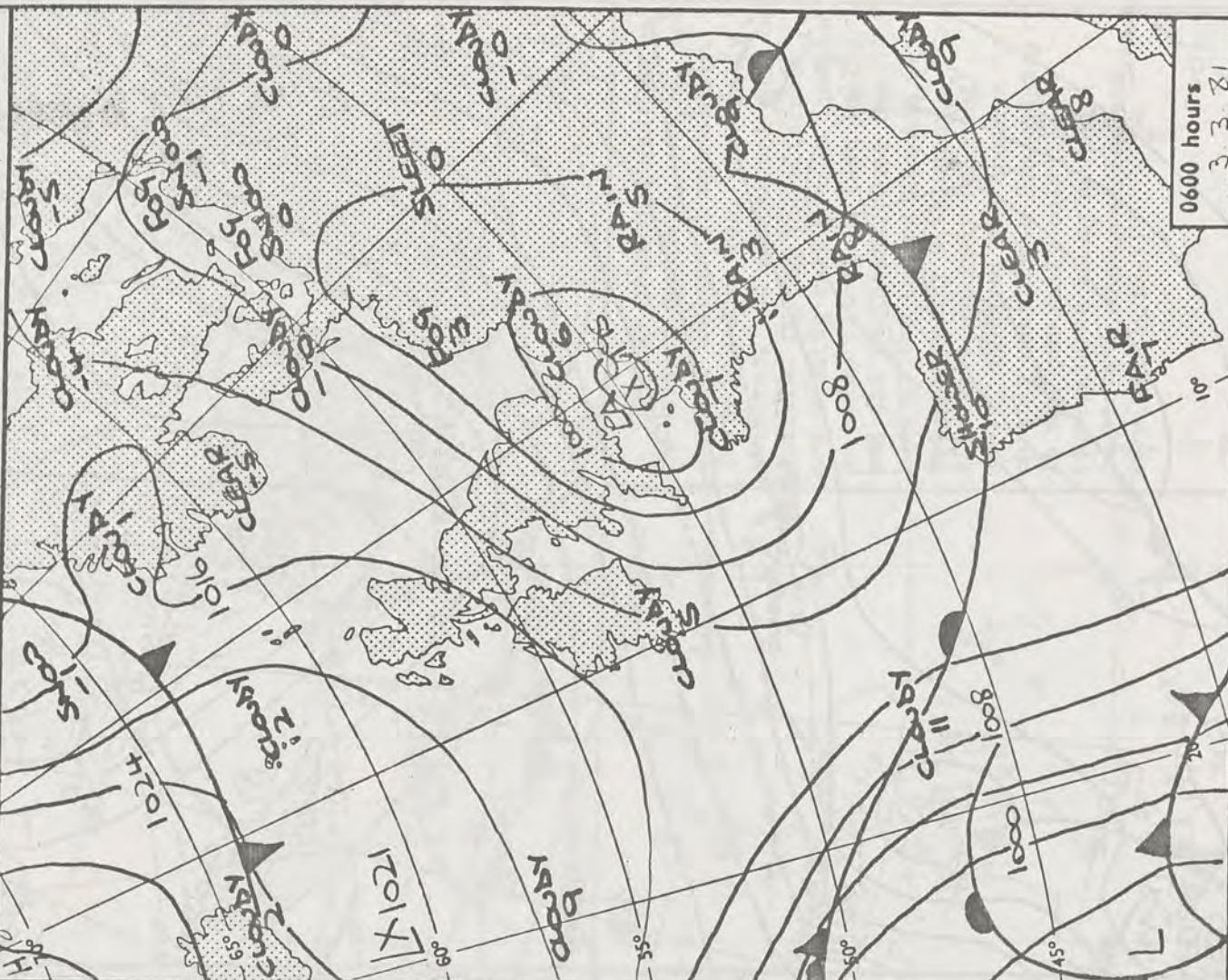
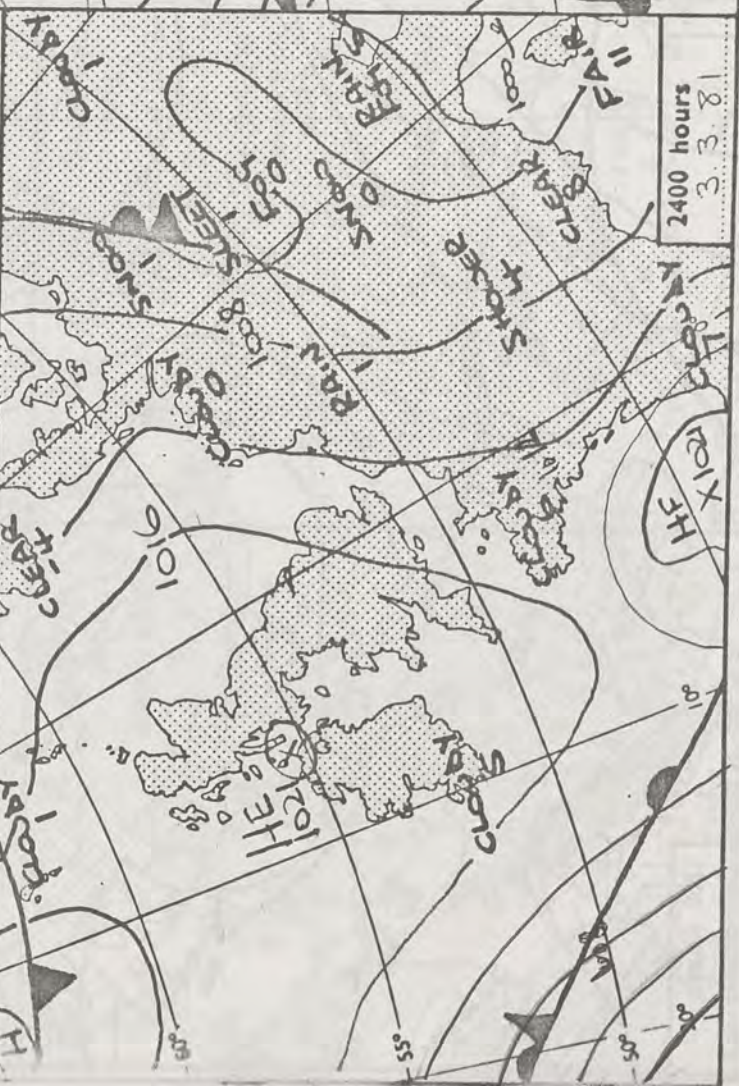
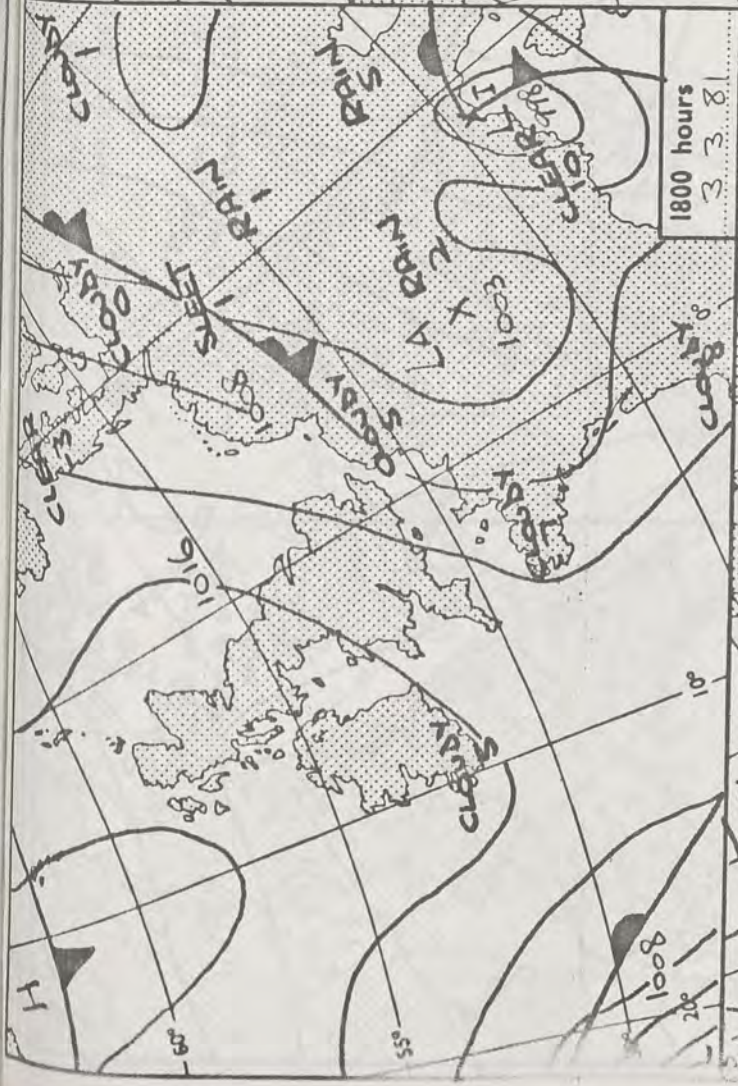


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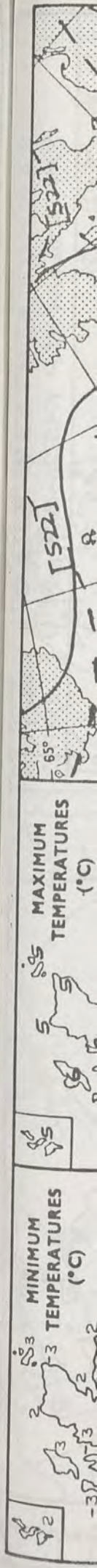
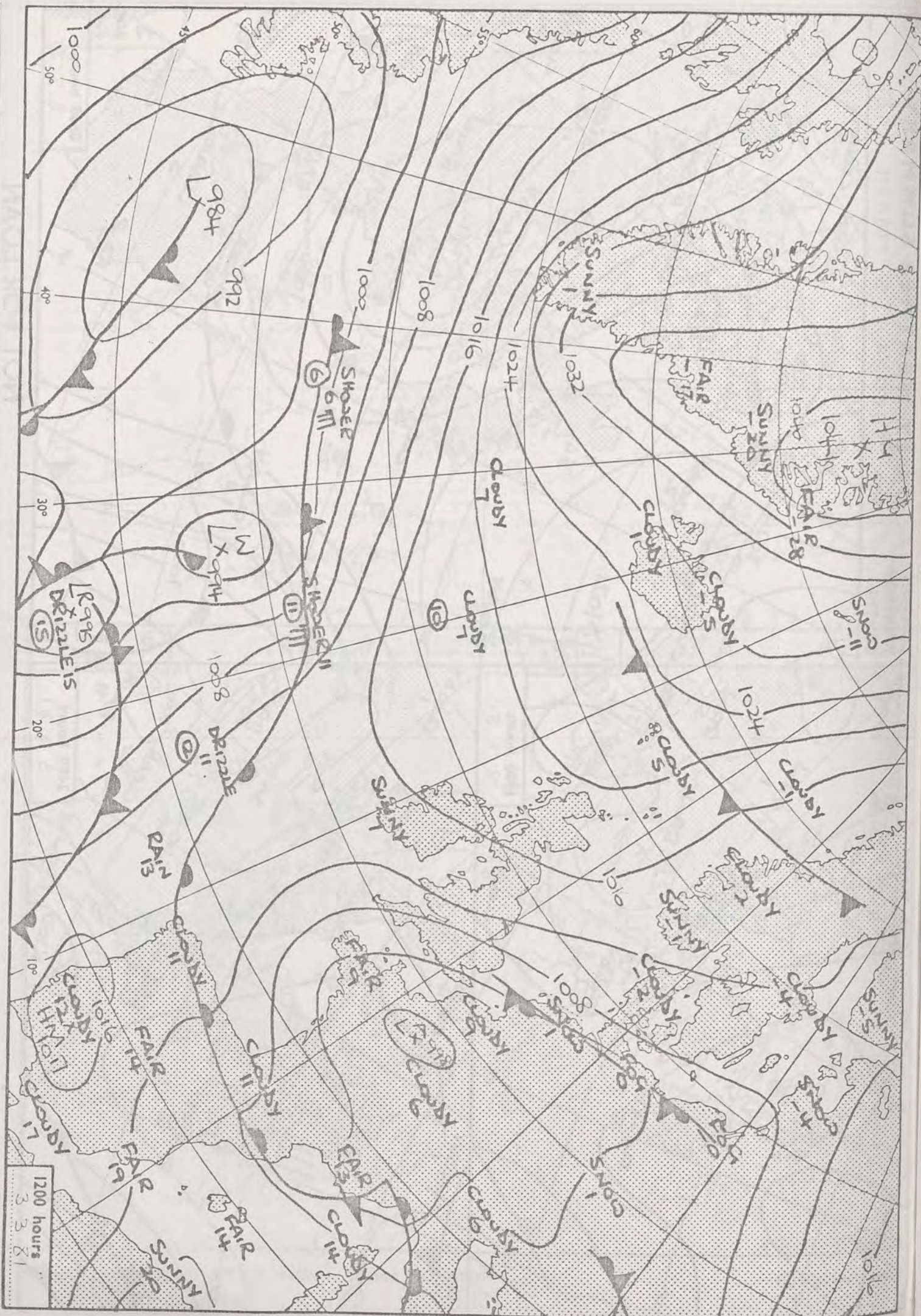
DAILY WEATHER SUMMARY
FOR TUESDAY 3 MARCH 1981
LONDON WEATHER CENTRE

DAILY WEATHER SUMMARY
FOR TUESDAY 3 MARCH 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN



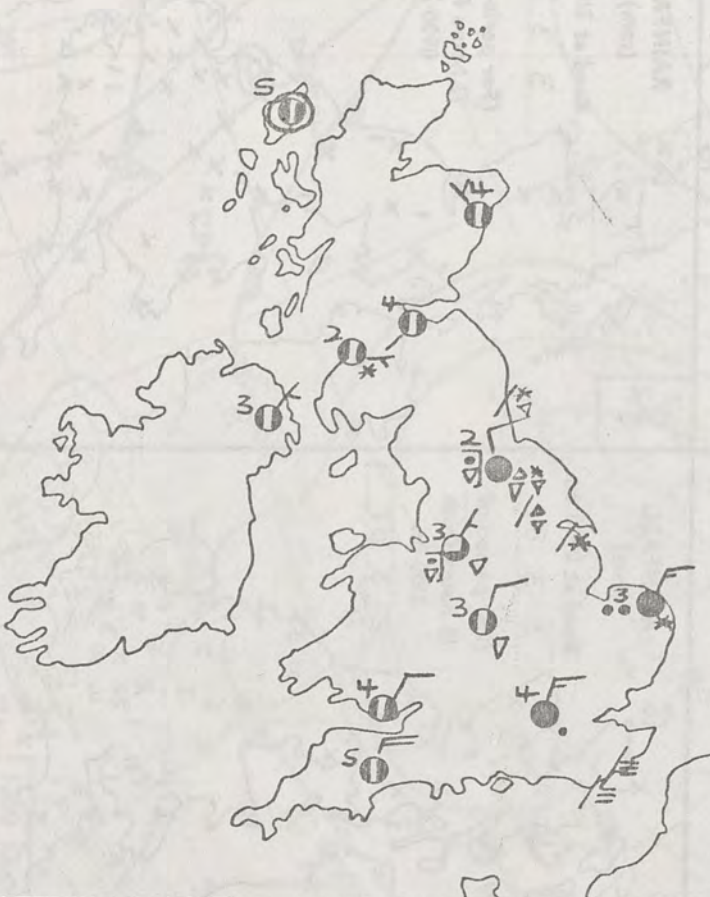
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3.3.81



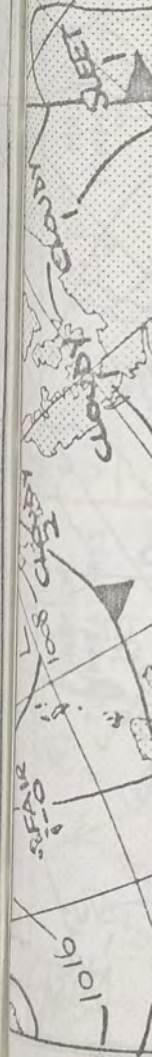
1200 hours
3.3.81



1800 hours
3.3.81



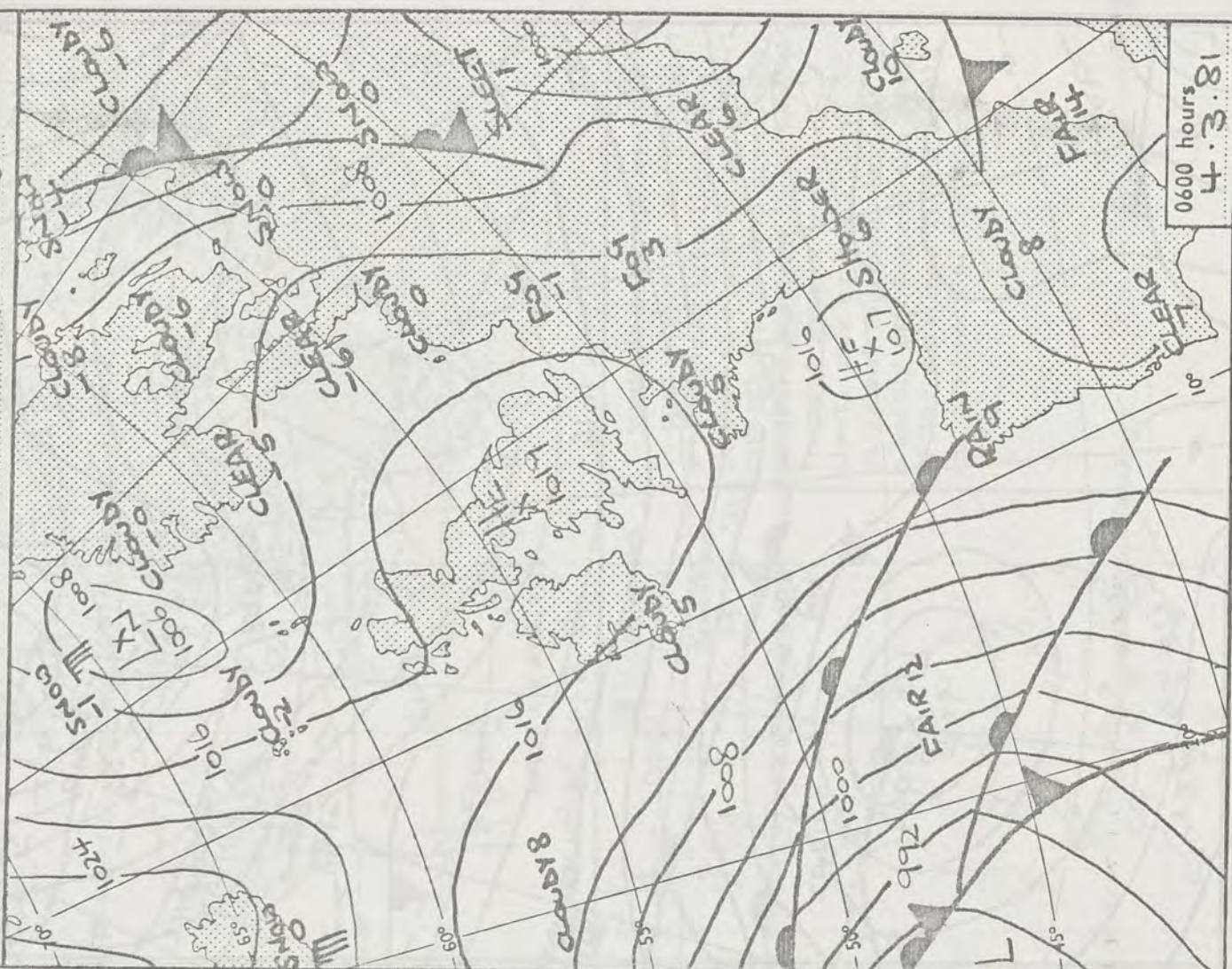
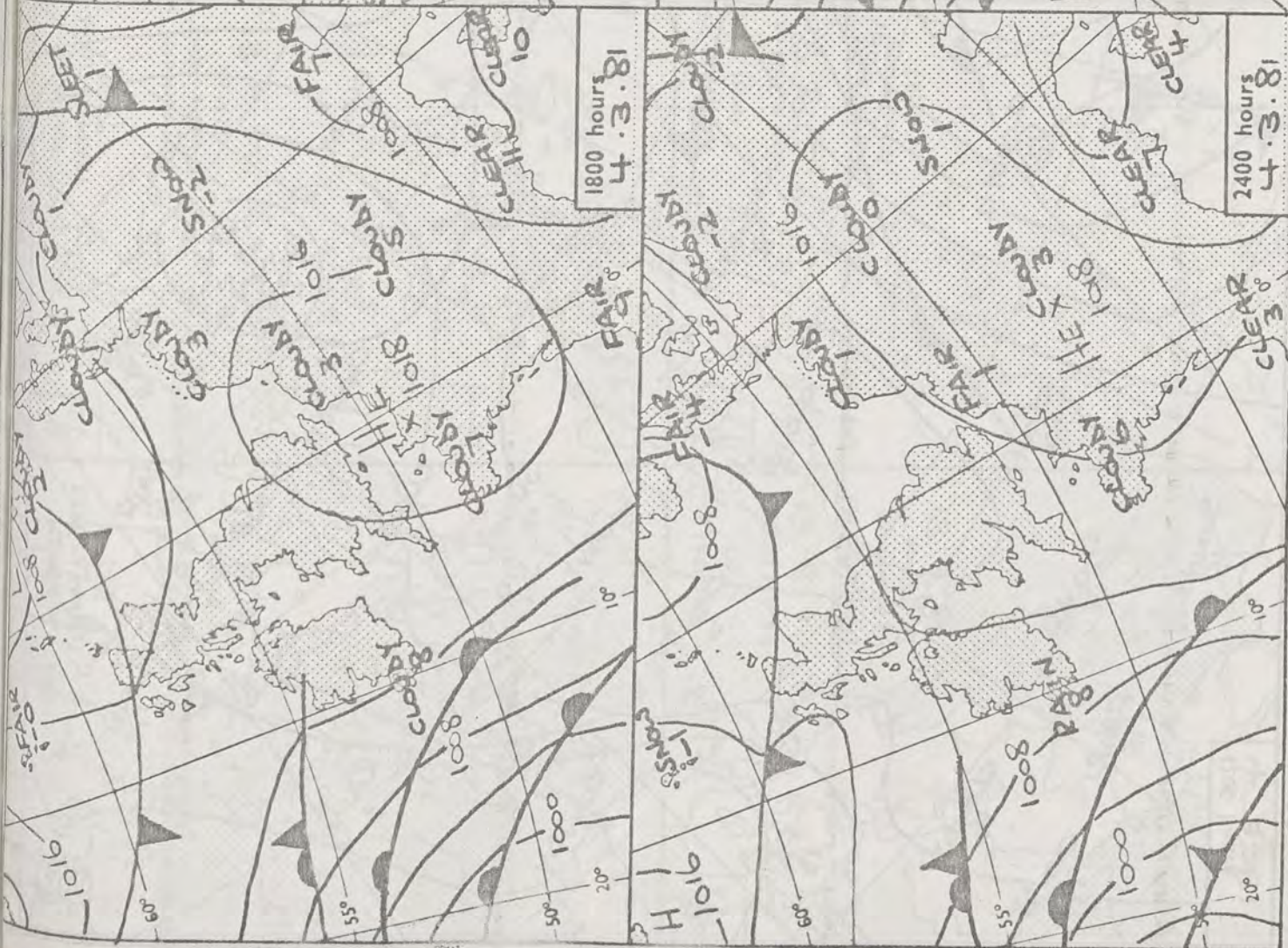
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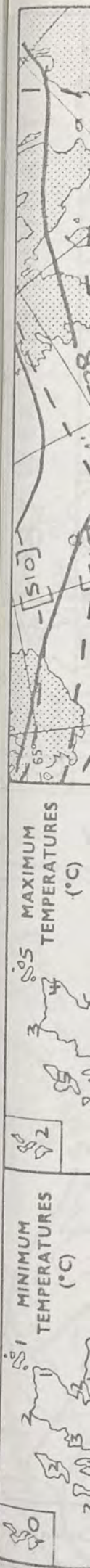
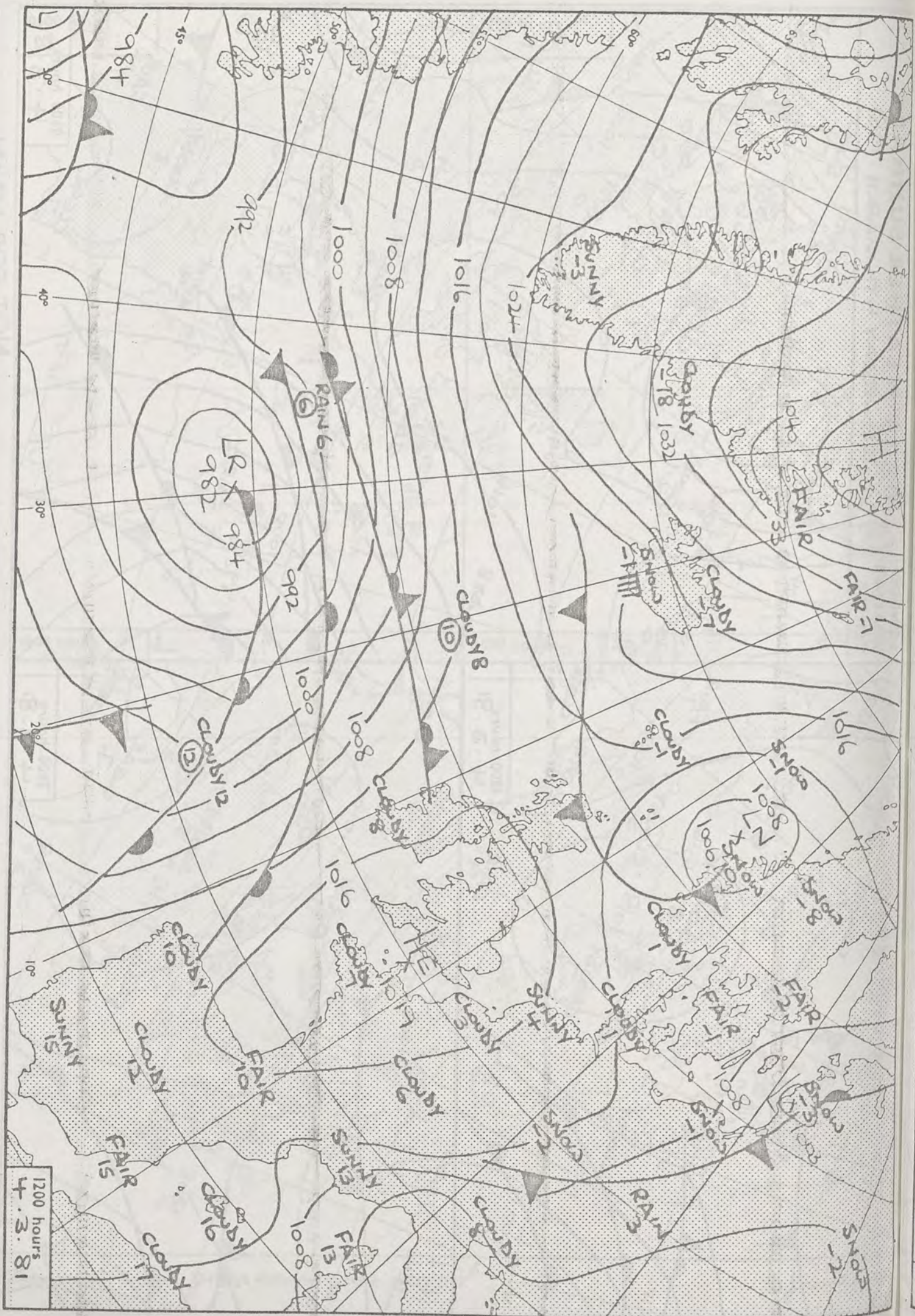
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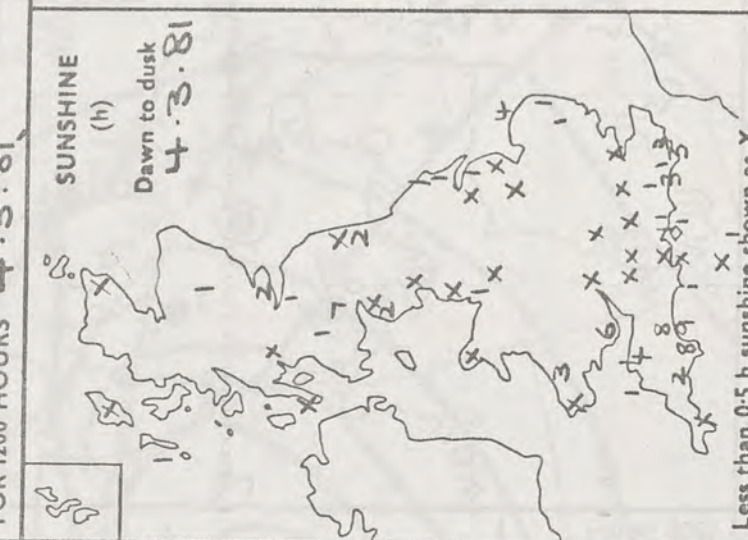
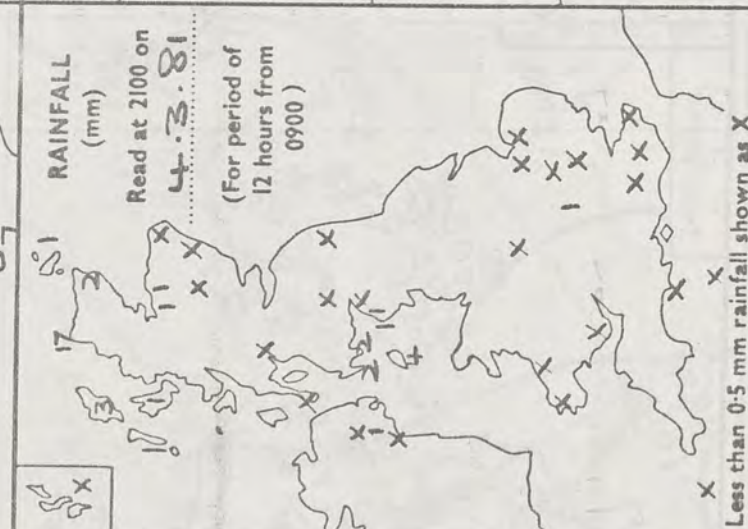
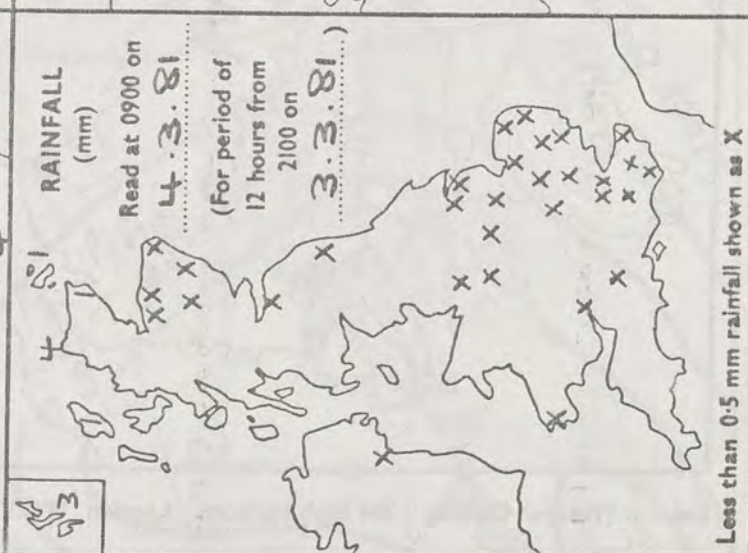
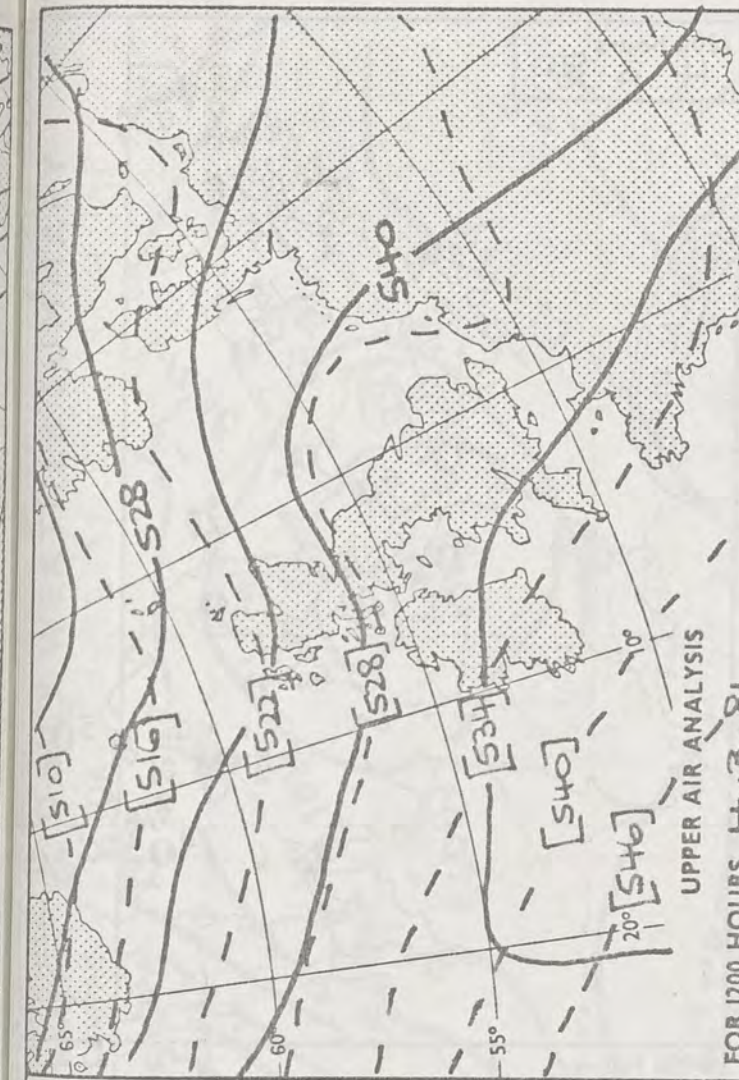
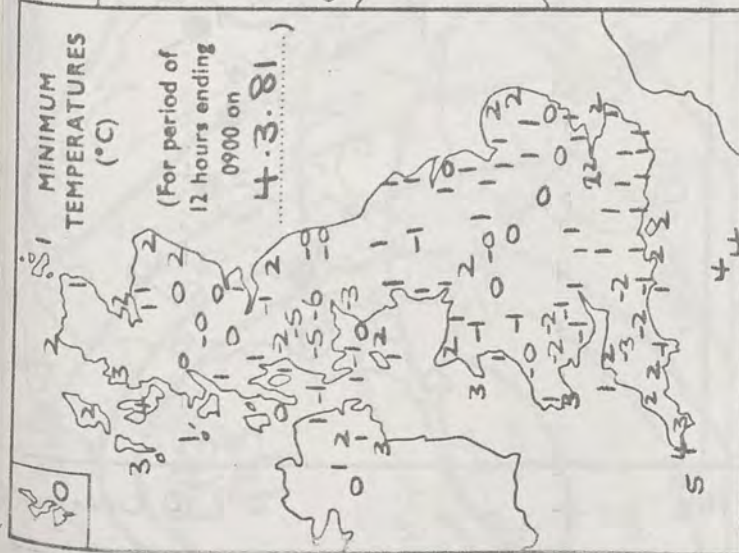
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR WEDNESDAY 4TH MARCH 1981



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

In most places it was generally a cloudy day with light snow showers in places chiefly in central and eastern areas. Over northern Scotland there were frequent showers mostly of sleet, snow or hail. South Wales and southwest England had a mainly dry day and the best of the sunshine. It was a cold day over most of the country.

0600 hours
4.3.81



1200 hours
4.3.81



1800 hours
4.3.81



2400 hours
4.3.81



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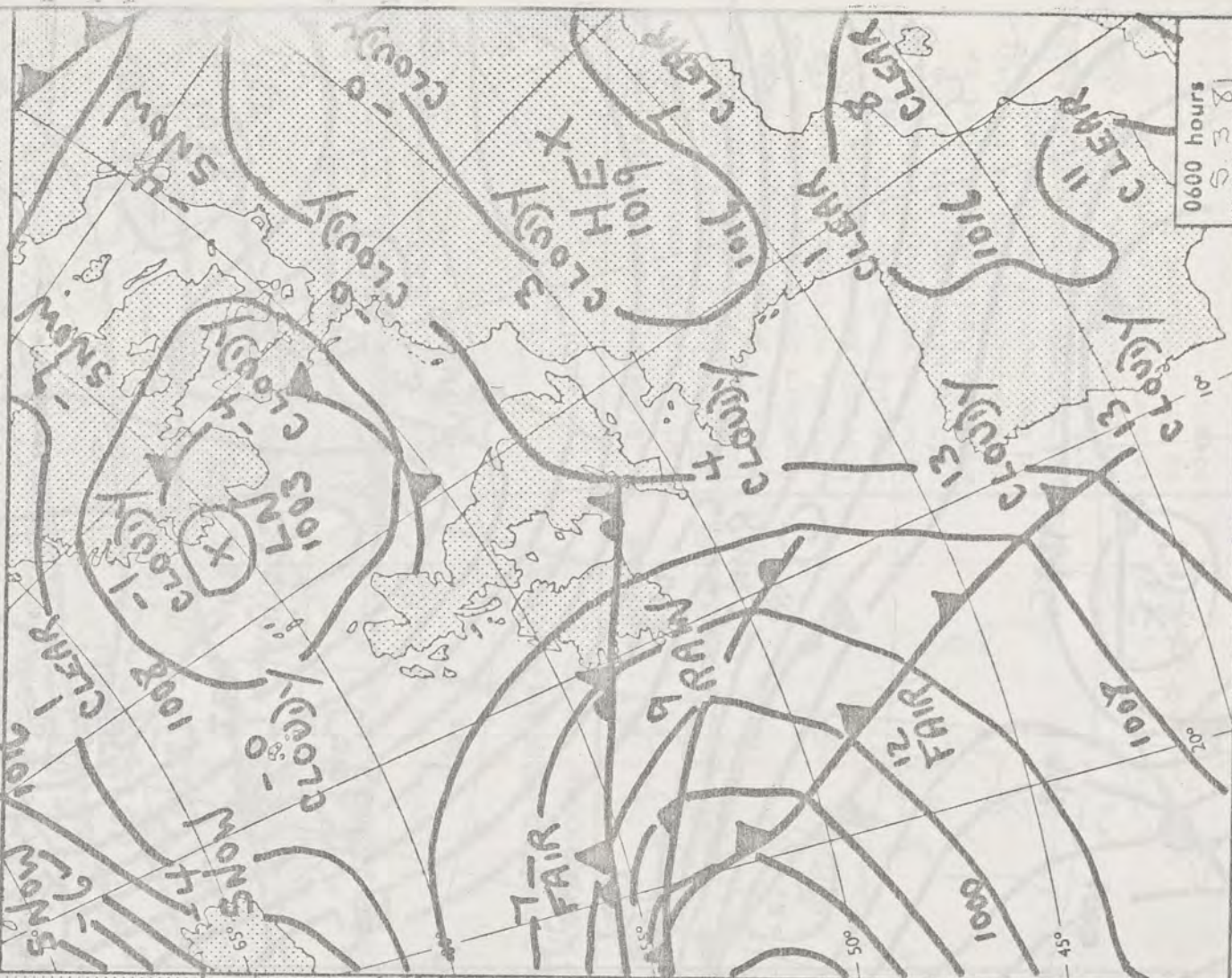
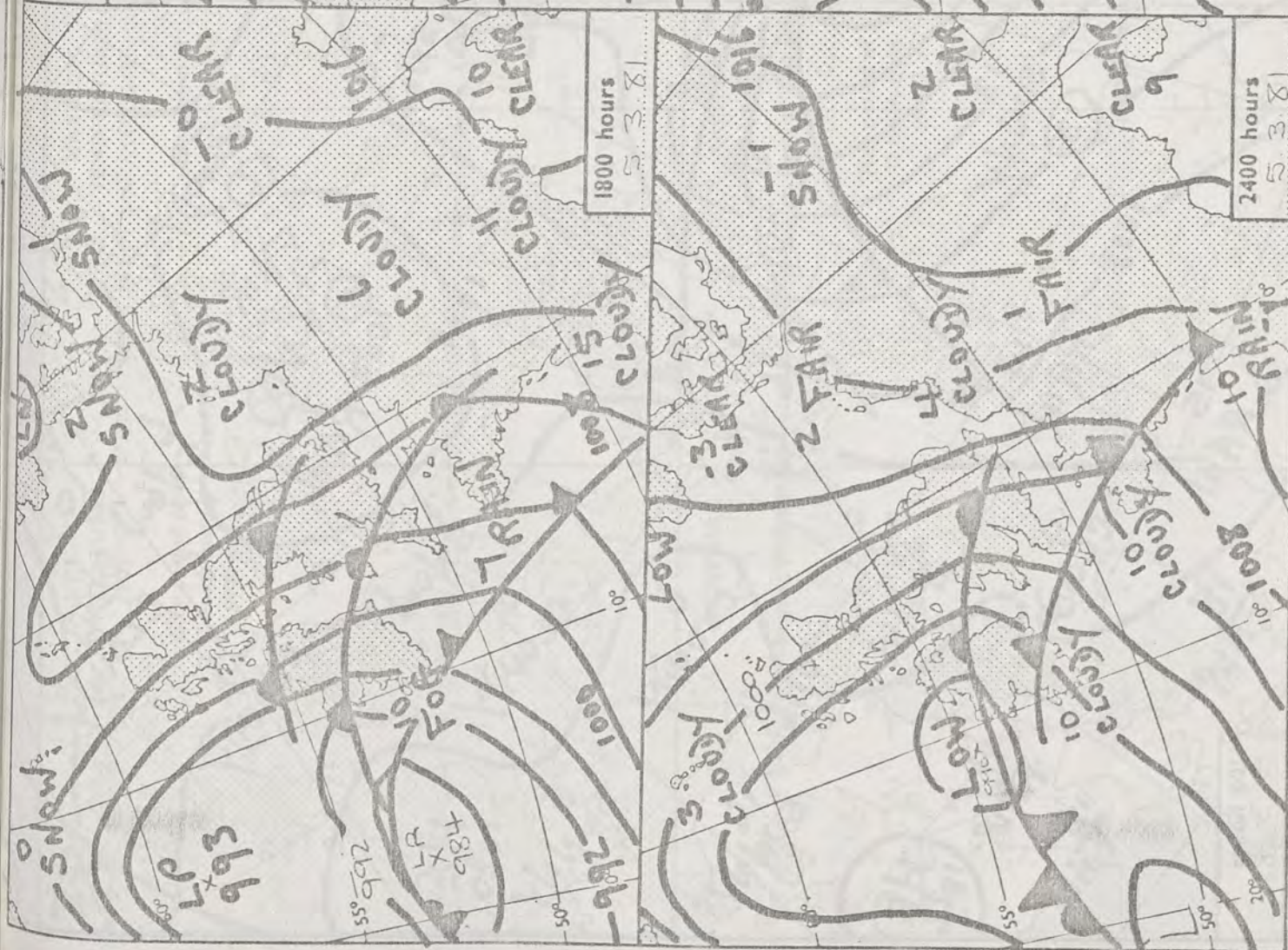
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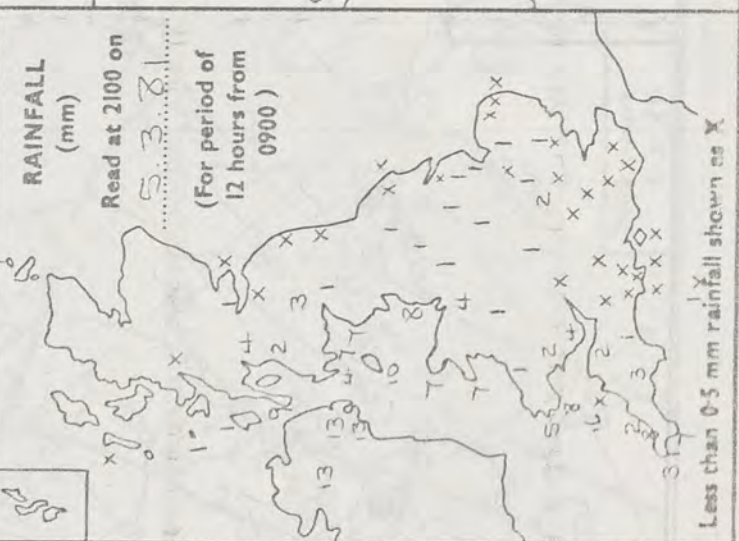
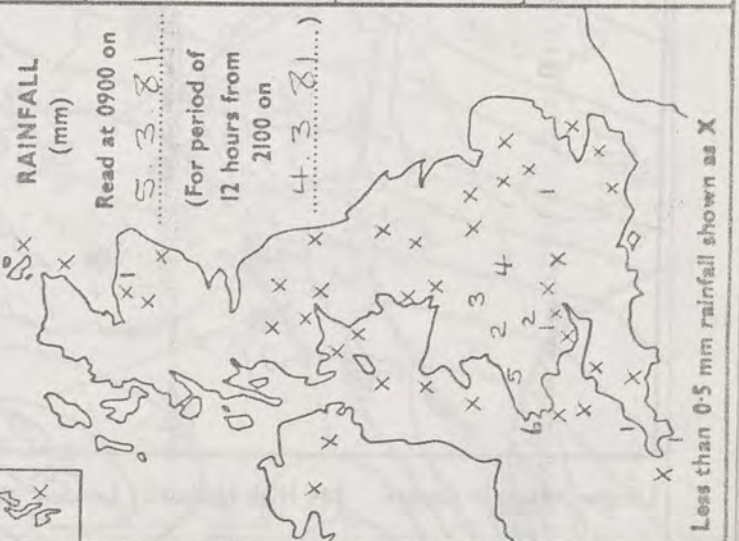
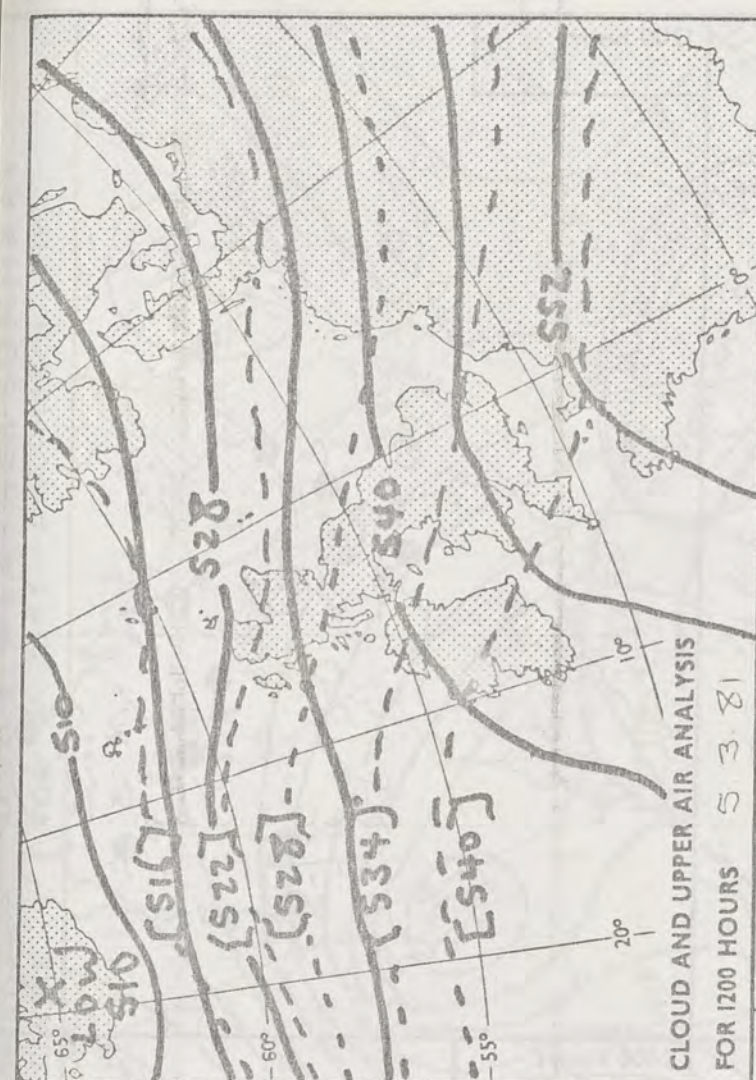
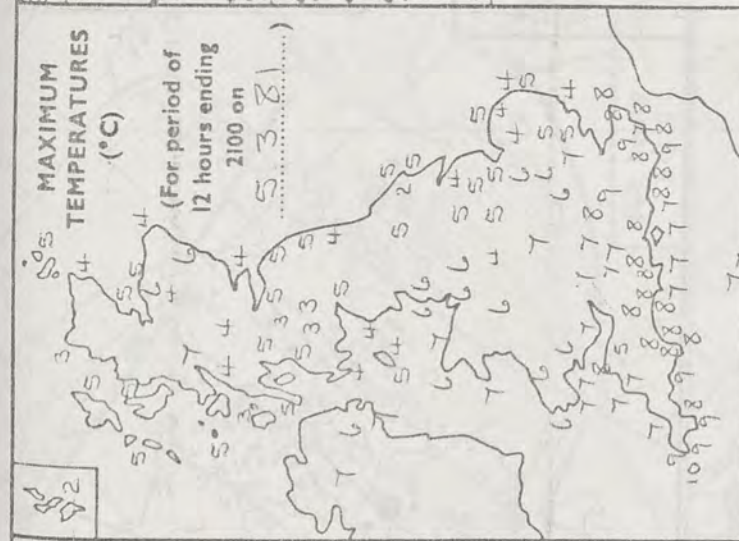
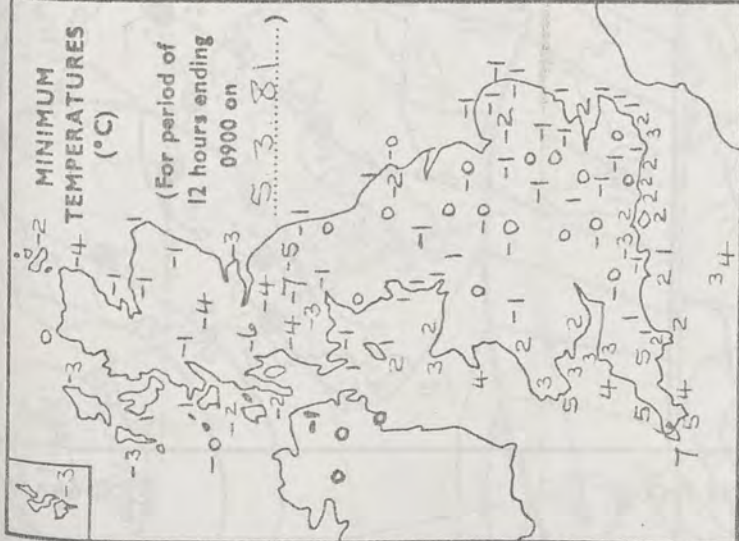
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LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY
FOR THURSDAY 5th MARCH 1981



NOT FOR LOAN



SUMMARY OF BRITISH WEATHER

Most of central and northern Scotland had a mainly dry sunny day with occasional rain, sleet or snow, mostly showers. Southern Scotland, Northern Ireland, northern England, the Midlands and East Anglia had a mainly dull day with fog, sleet or snow which turned to rain by afternoon, but in southern Scotland the sleet or snow persisted most of the day. In the rest of England and Wales there was rain or drizzle with fog in the southwest during the evening. It was cold in most of the country but in the southwest it was near normal.

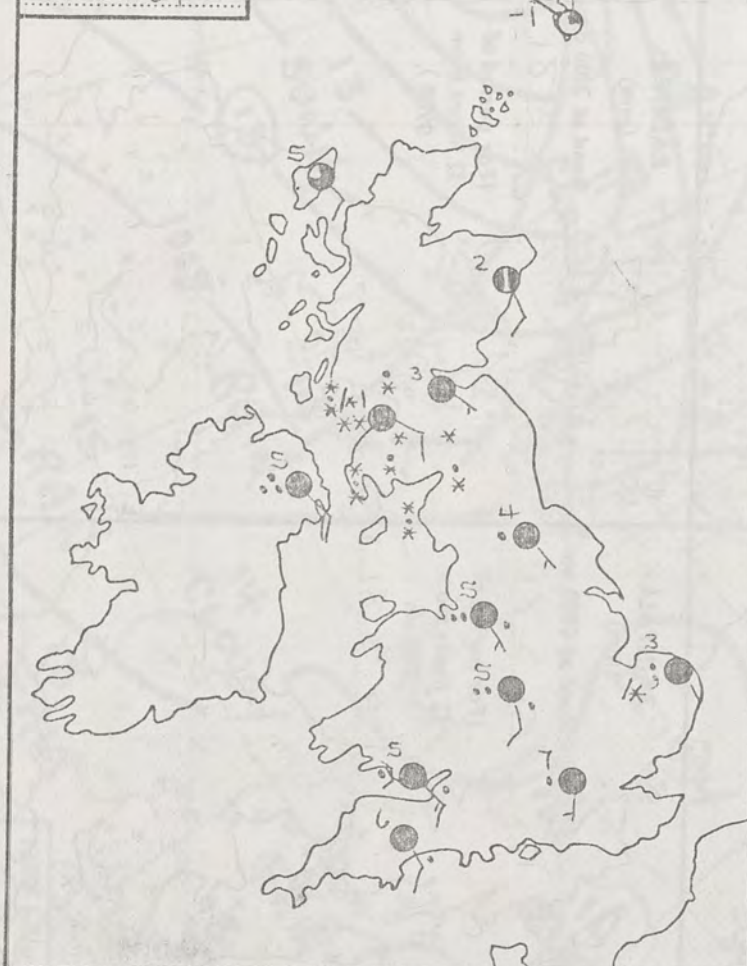
0600 hours
5.3.81



1200 hours
5.3.81



1800 hours
5.3.81



2400 hours
5.3.81

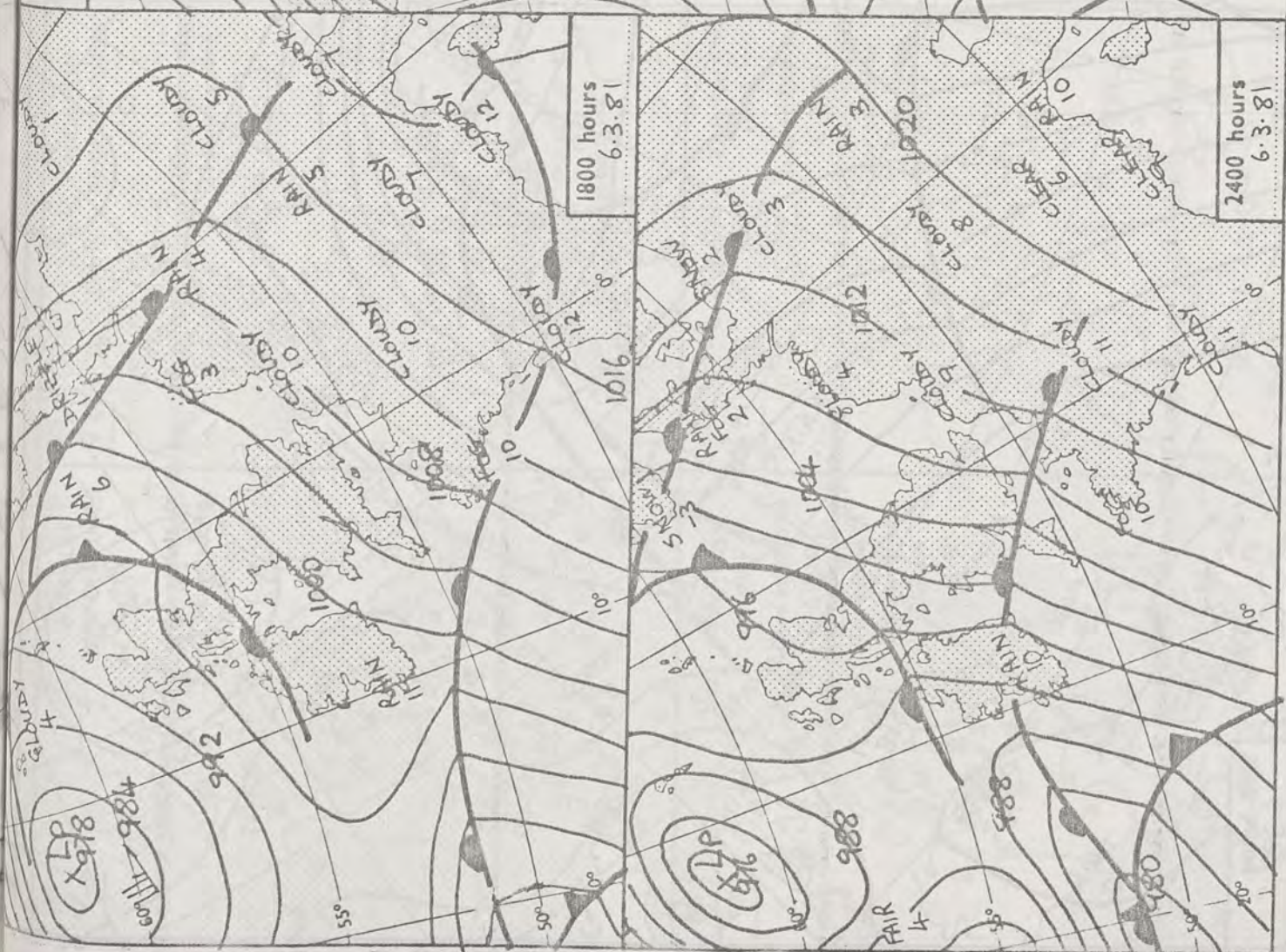


DAILY WEATHER SUMMARY
FOR FRIDAY 6TH MARCH 1981
LONDON
WEATHER
CENTRE

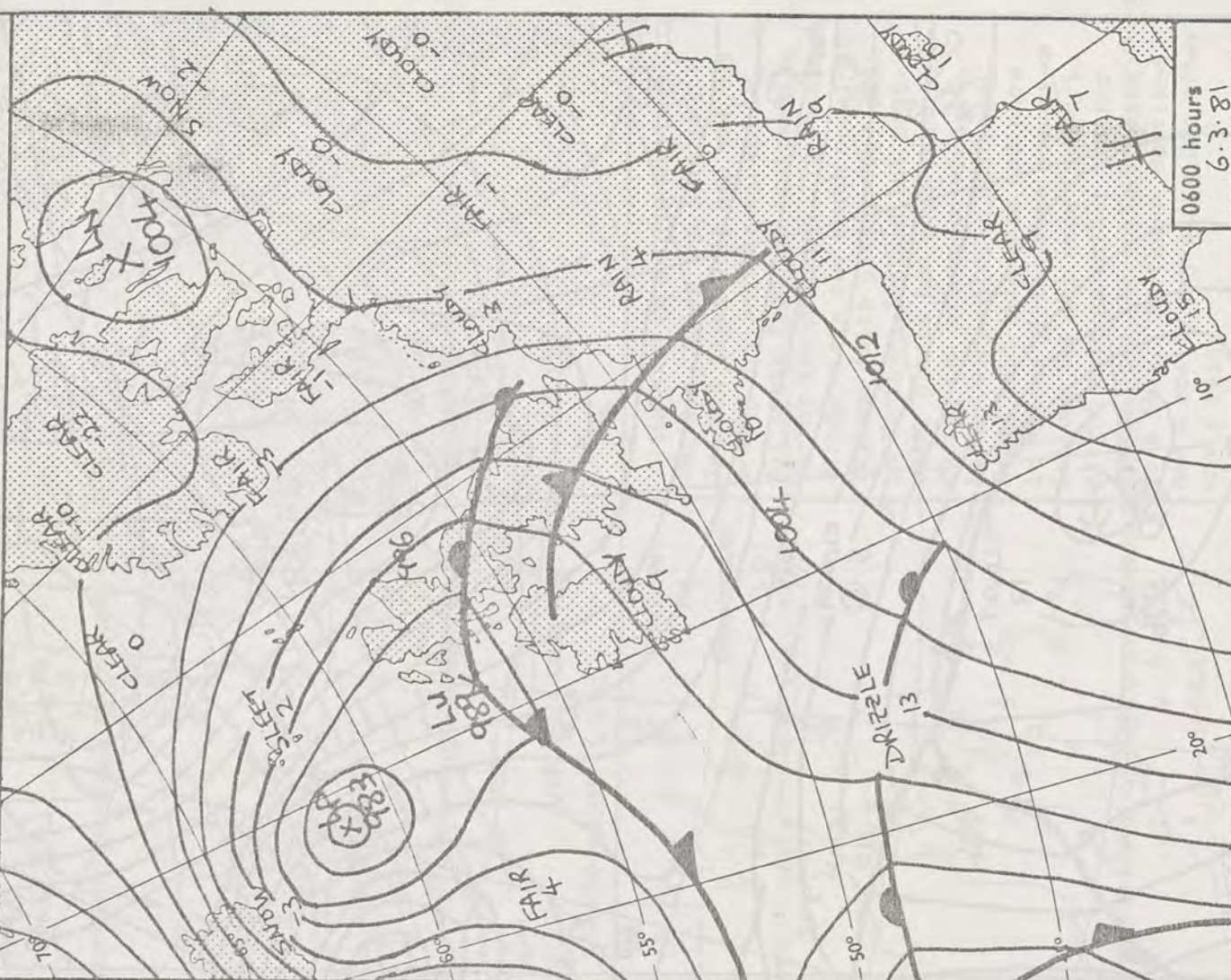
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DAILY WEATHER SUMMARY FOR FRIDAY 6TH MARCH 1981

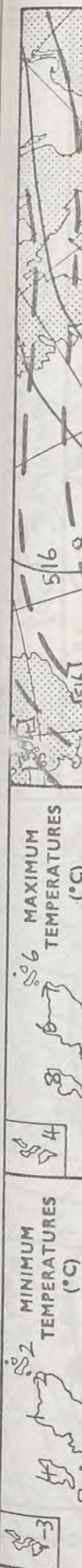
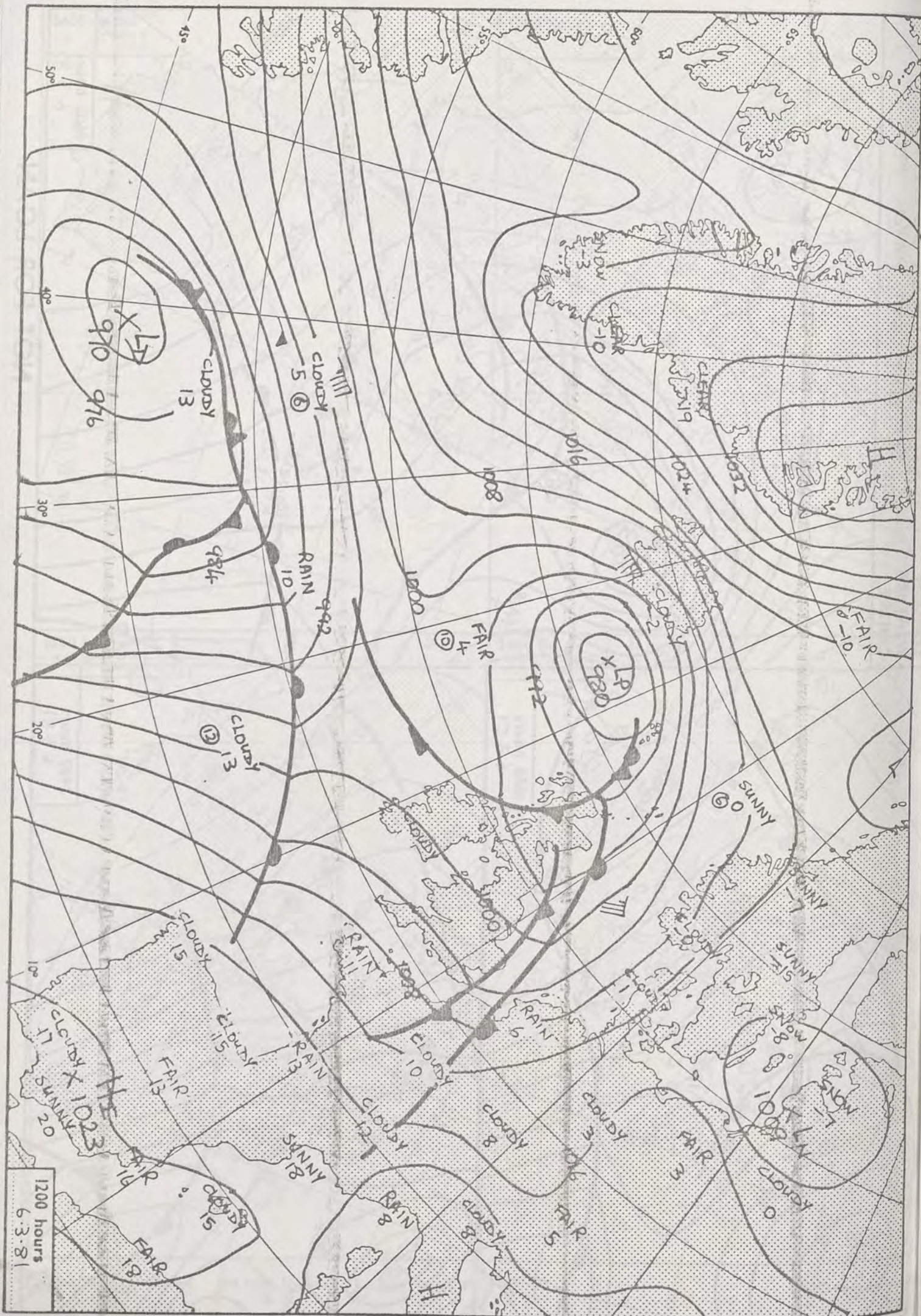
LONDON
WEATHER
CENTRE

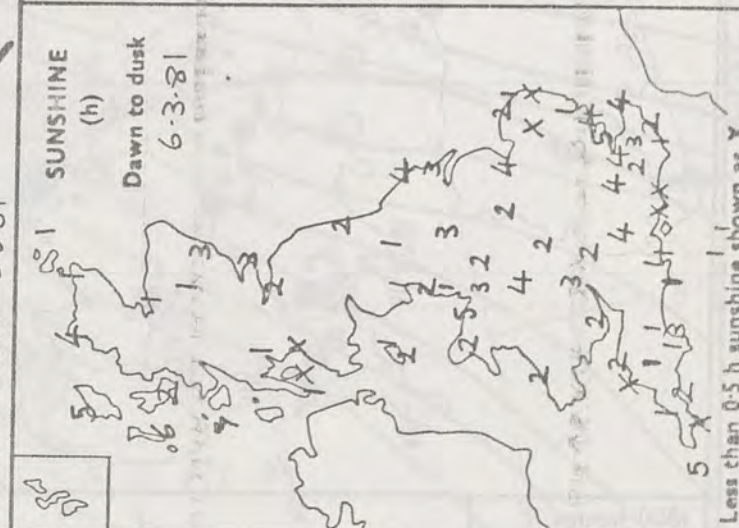
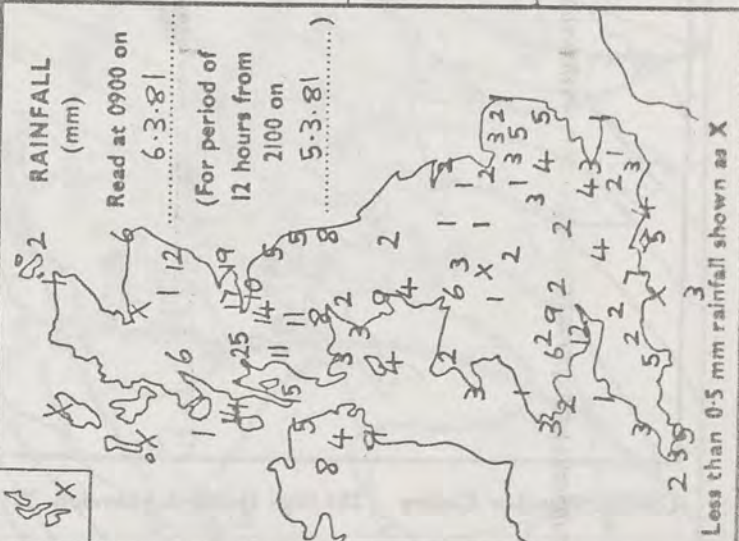
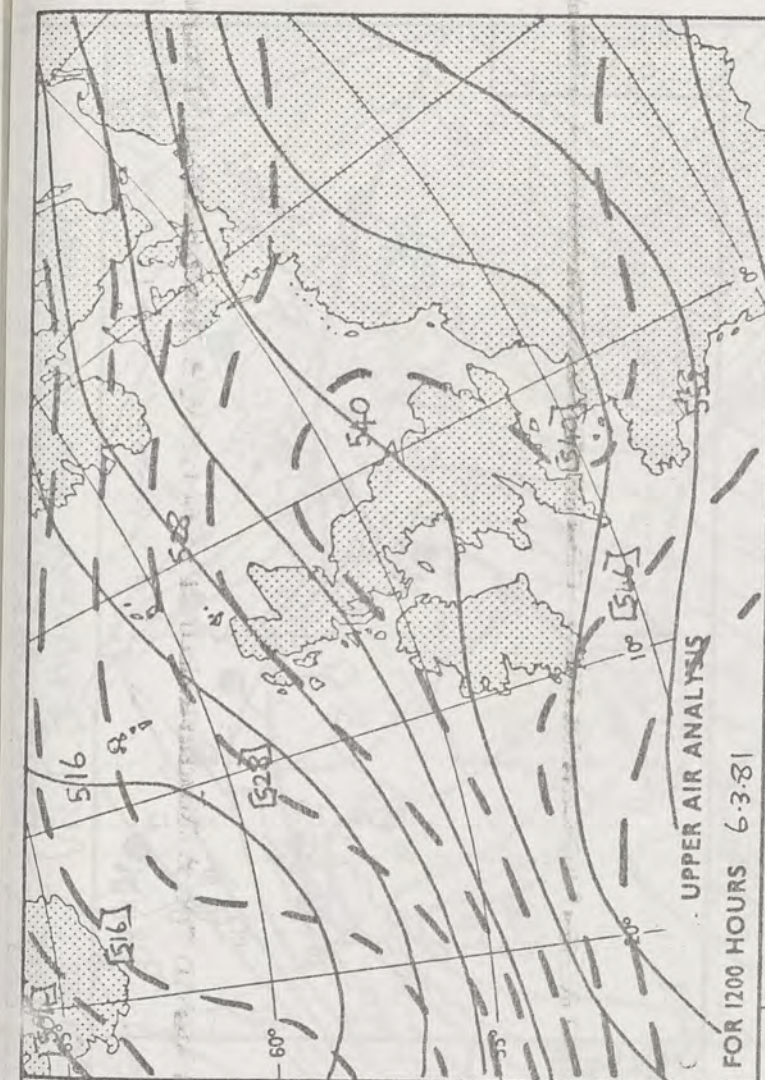
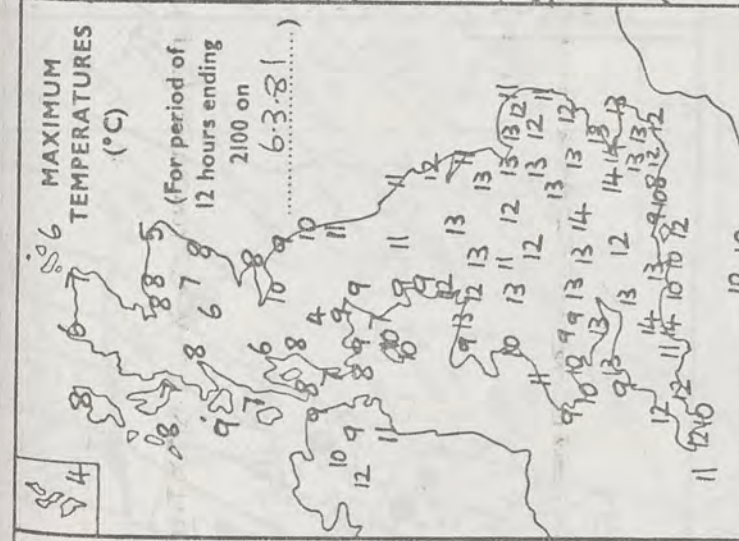
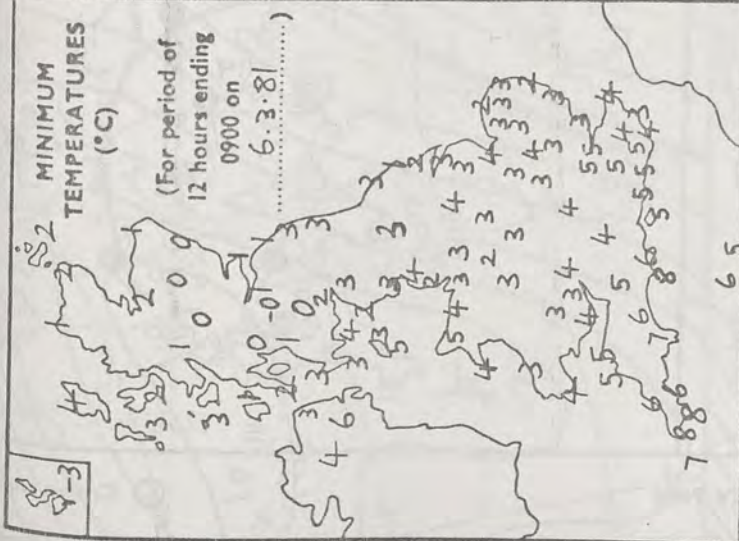


2400 hours
6.3.81



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
England, Wales and Northern Ireland began dull and wet but mostly dry weather spread to all parts from the southwest during the morning. It remained cloudy along the south coast of England (with patchy fog) and in Northern Ireland but most other places had some sunshine during the afternoon when it became very mild. Scotland began cold with rain and snow in places giving some accumulations but the snow turned to slight rain as milder weather spread from the south leading to a thaw. Northwest Scotland had a mostly dry sunny day after early rain.

0600 hours
6.3.81



1200 hours
6.3.81



1800 hours
6.3.81



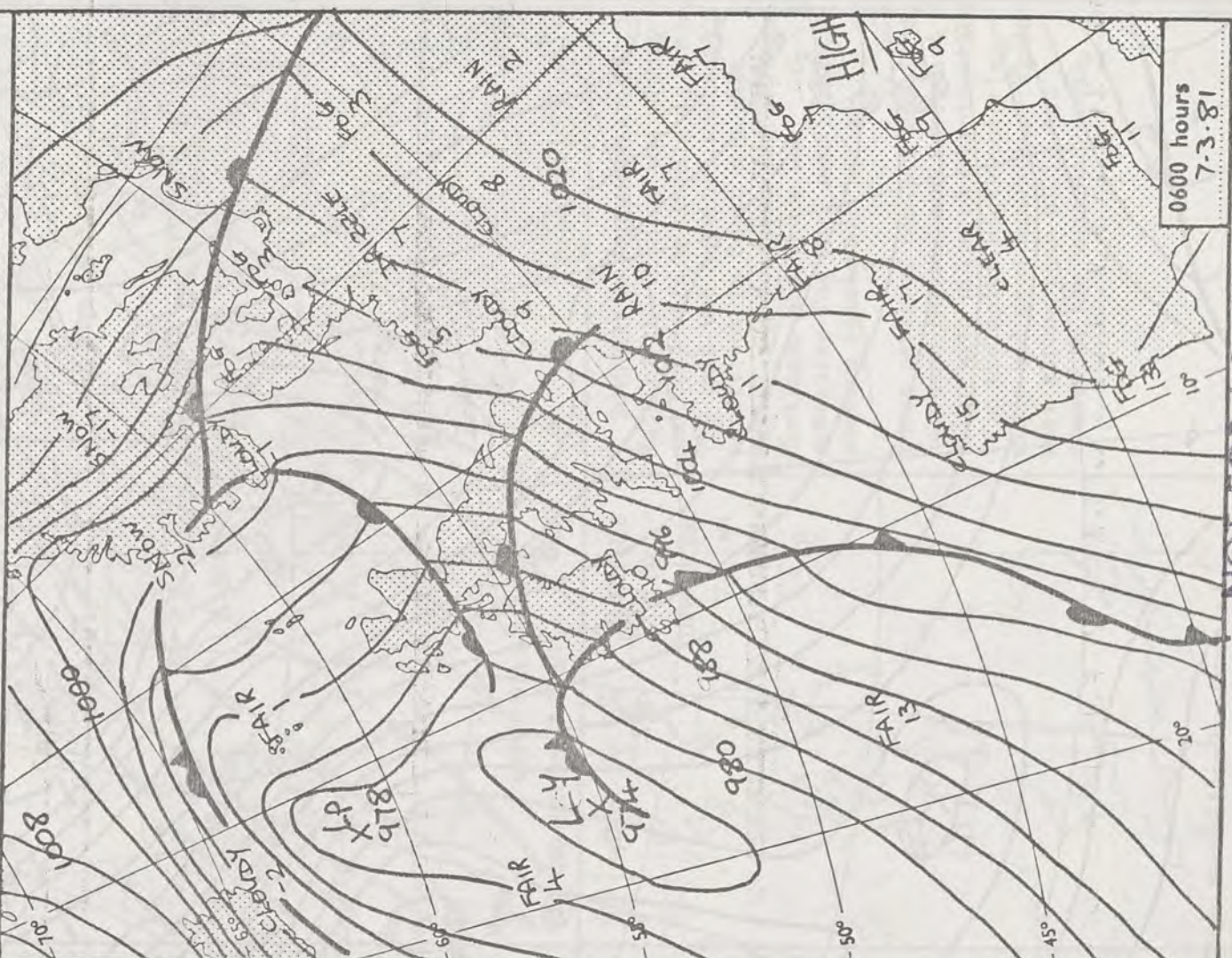
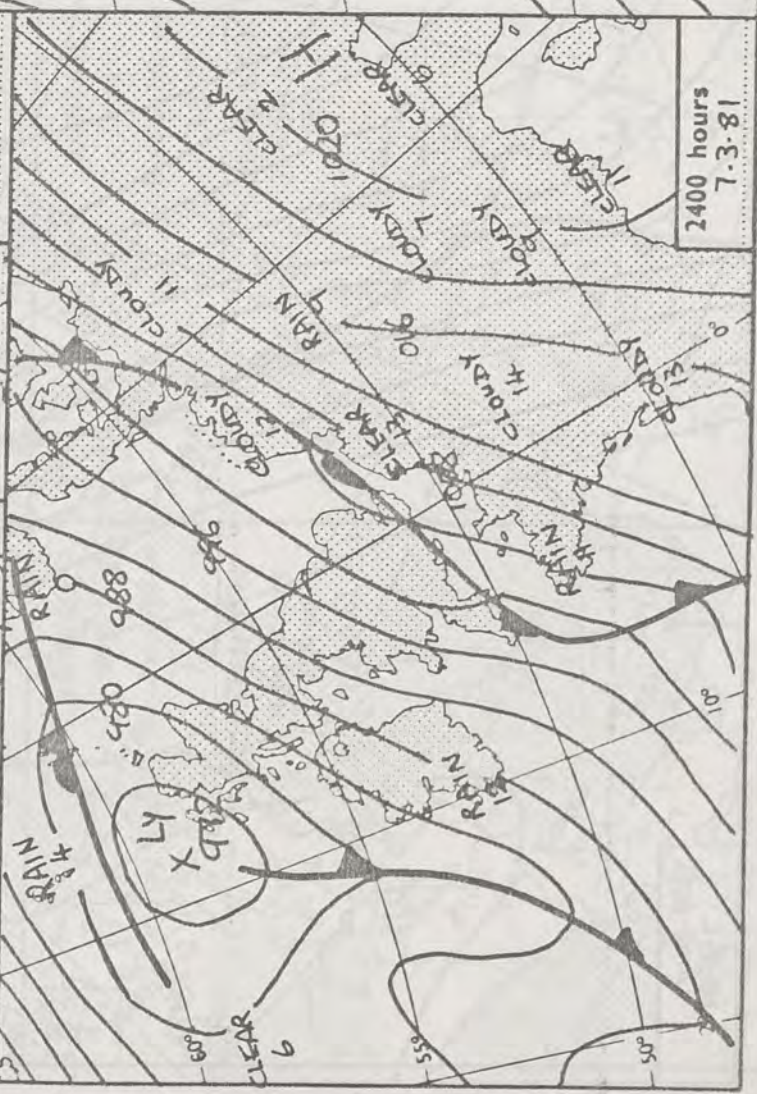
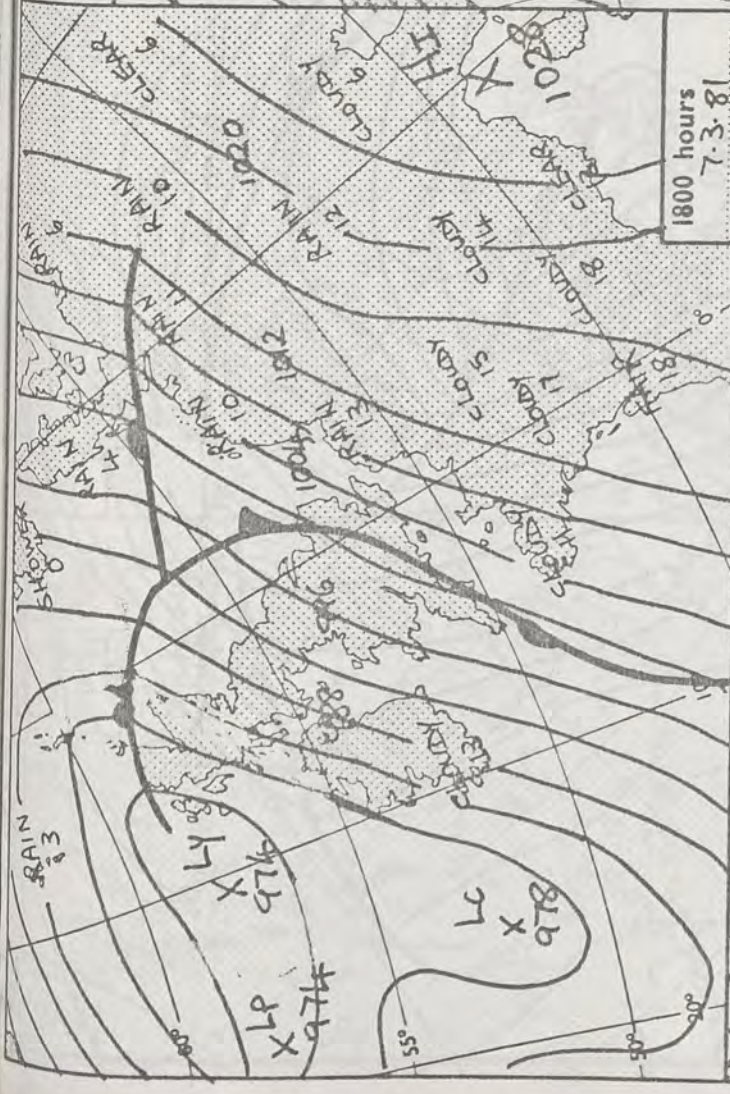
2400 hours
6.3.81



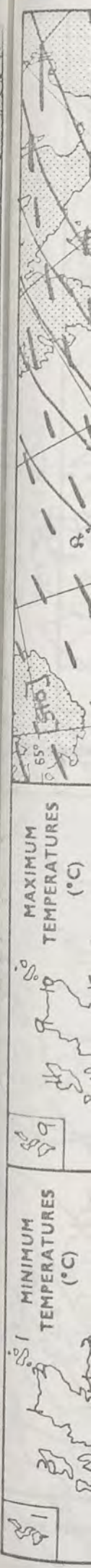
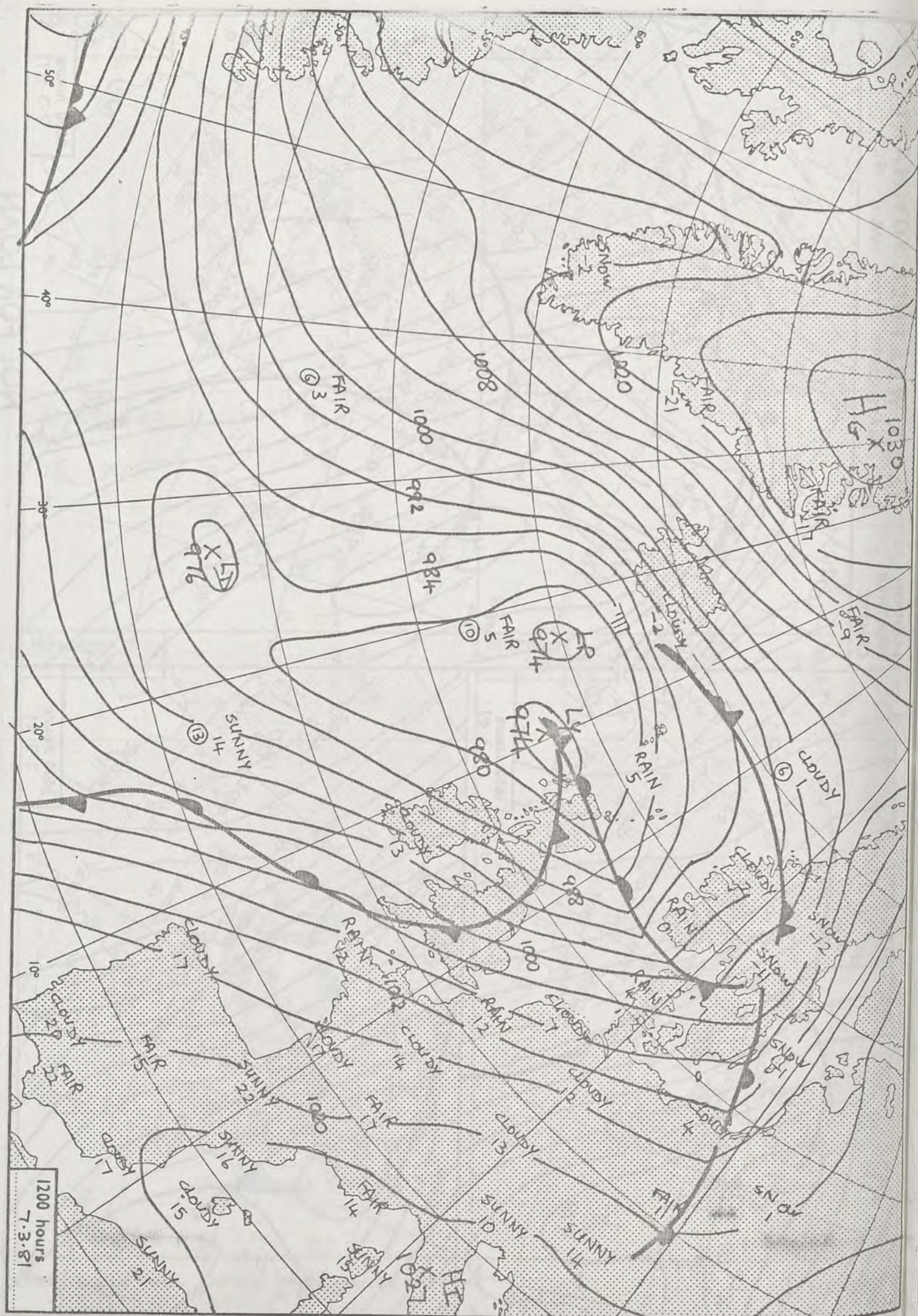
DAILY WEATHER SUMMARY
FOR SATURDAY 7TH MARCH 1981
LONDON
WEATHER
CENTRE

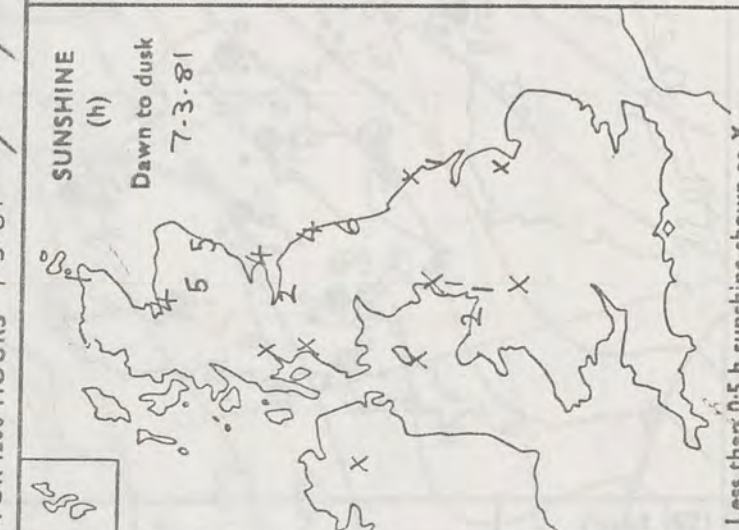
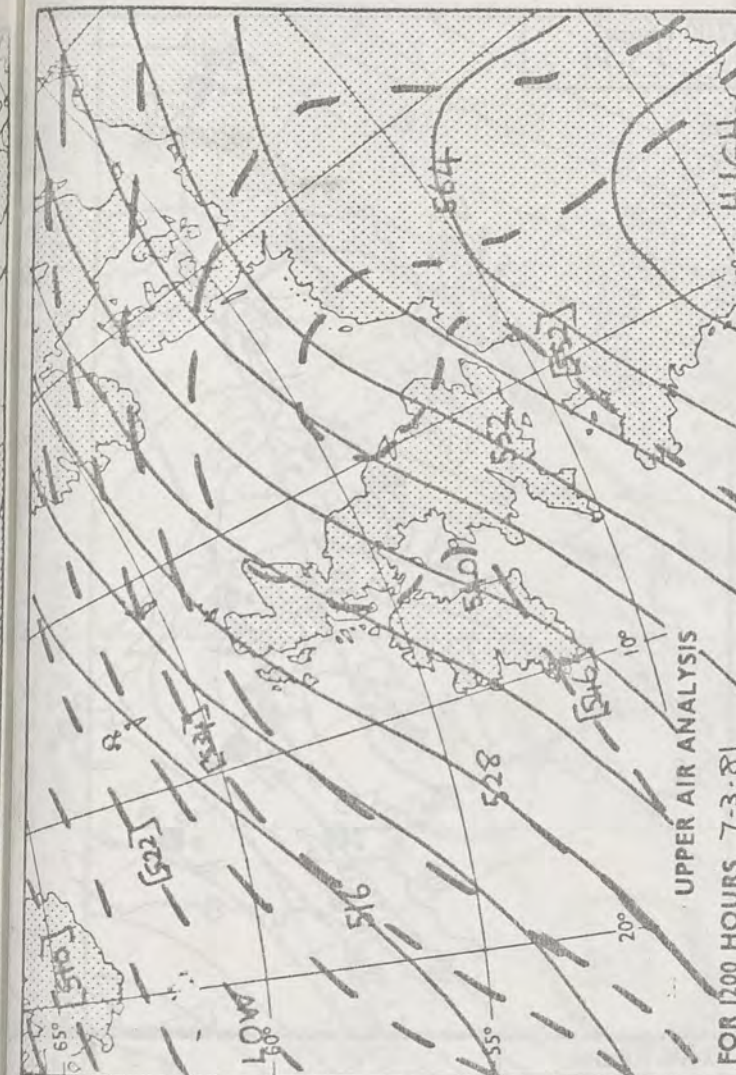
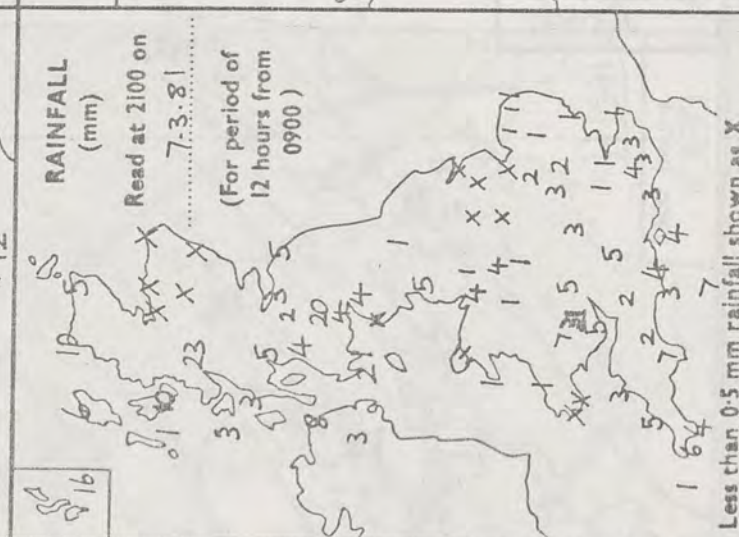
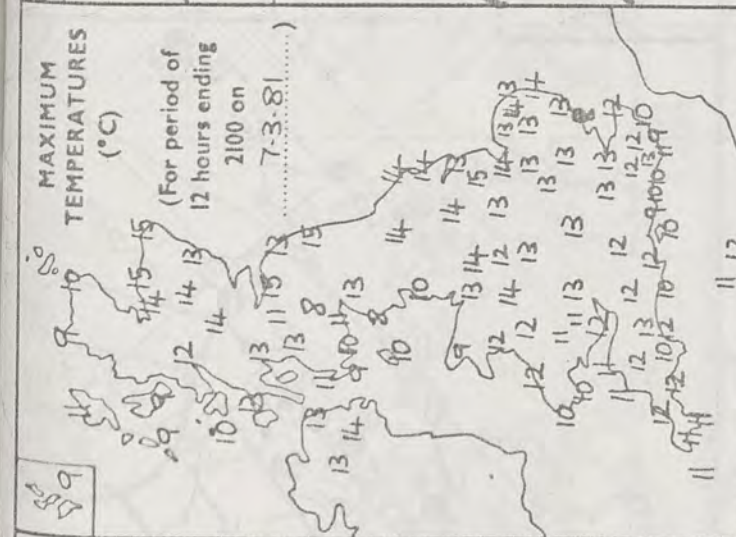
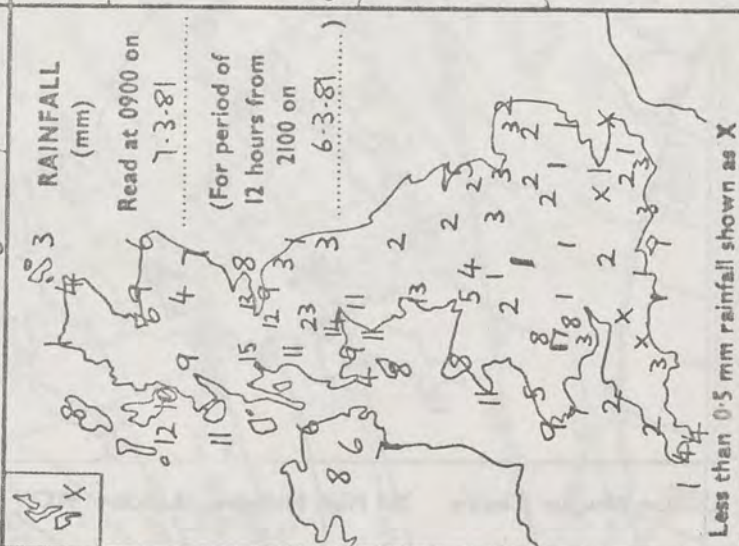
DAILY WEATHER SUMMARY FOR SATURDAY 7TH MARCH 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN





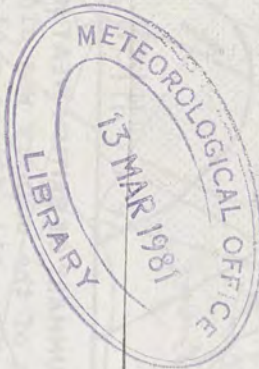
SUMMARY OF BRITISH WEATHER

Much of the country was cloudy and very mild with rain at times. The rain was heaviest and most persistent in South and West Wales, and southern and western Scotland, and there was extensive fog over southern and western coasts and hills.

Those parts of eastern Scotland, northern England and northeast Wales with hills sheltering them from the moist southwesterly winds had some sunshine. Winds were strong near hills and coasts in the west and north.

0600 hours
7.3.81

1200 hours
7.3.81



1800 hours
7.3.81

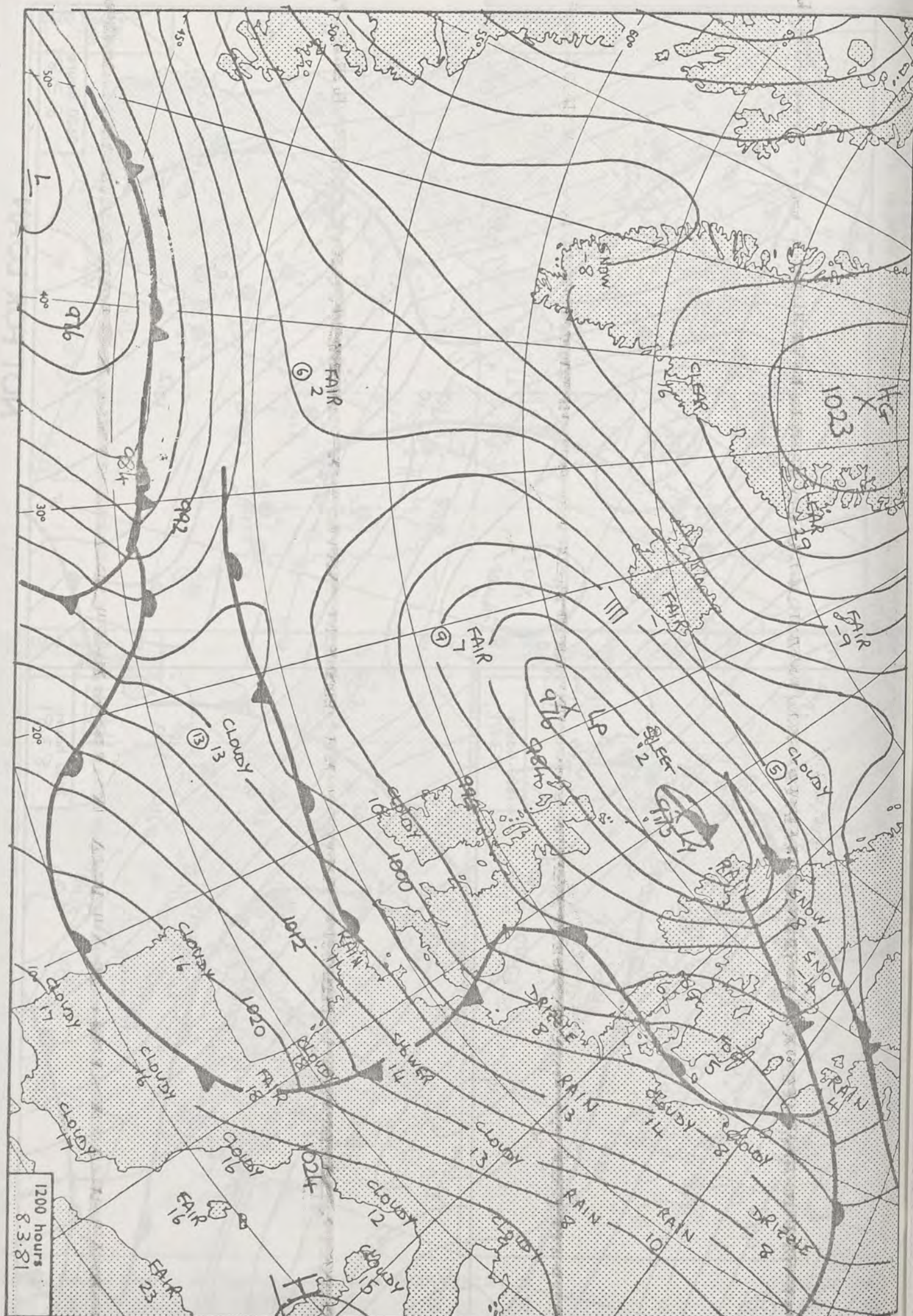
2400 hours
7.3.81



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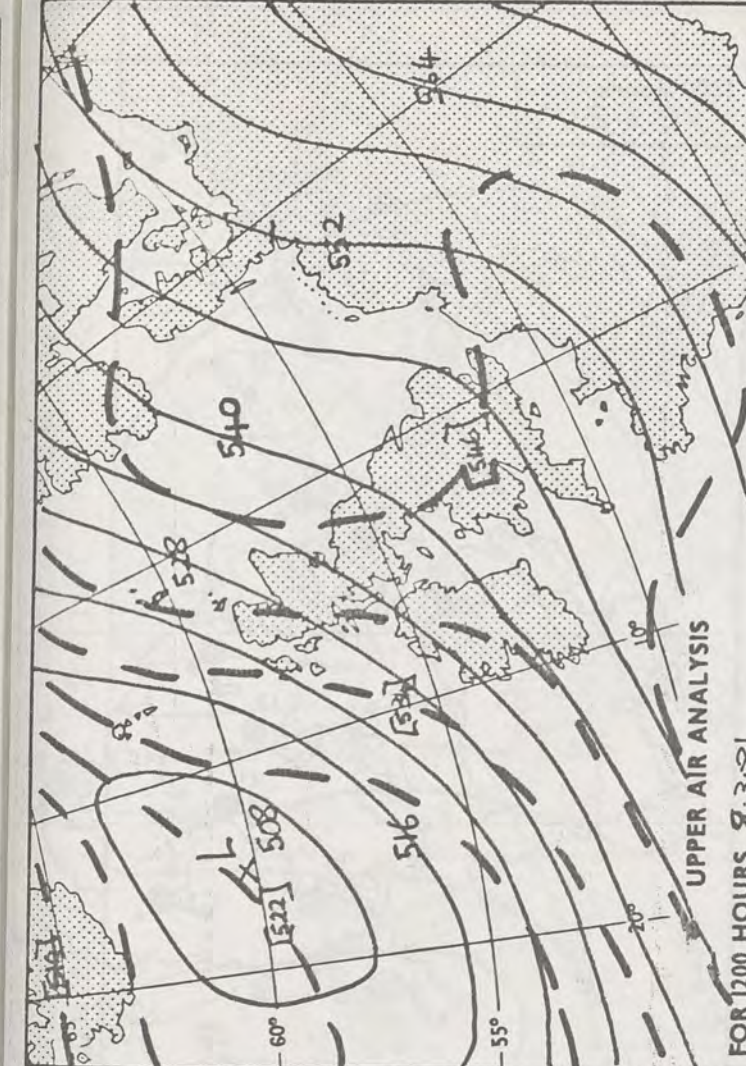
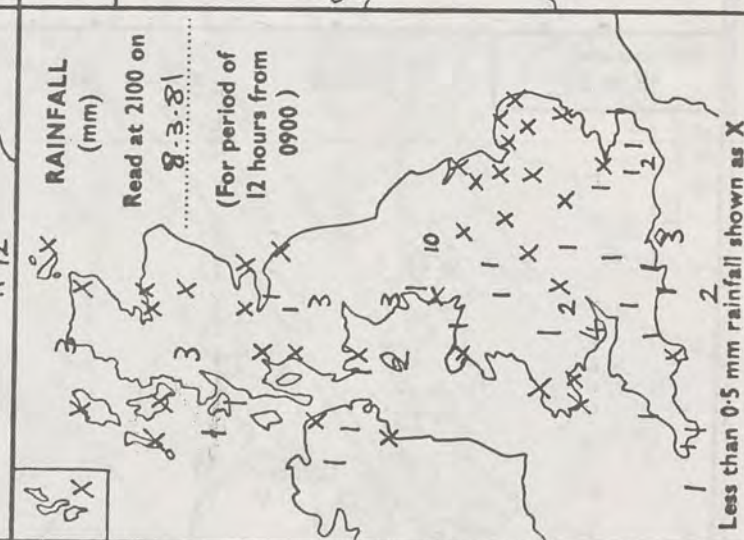
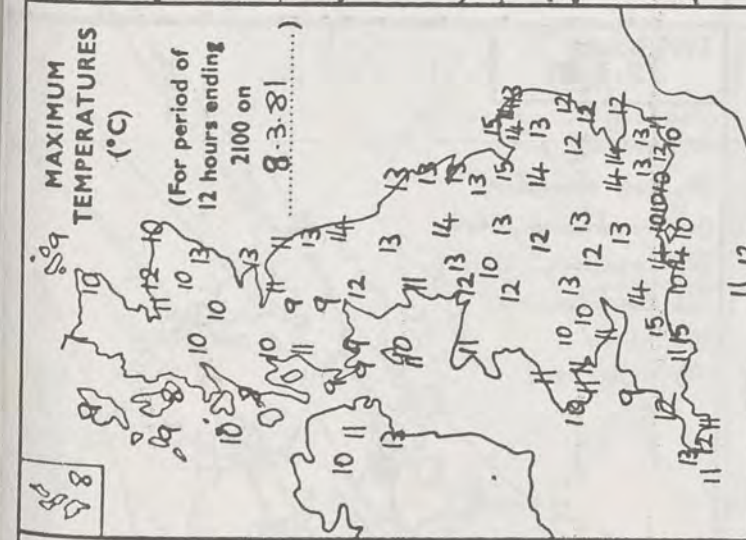
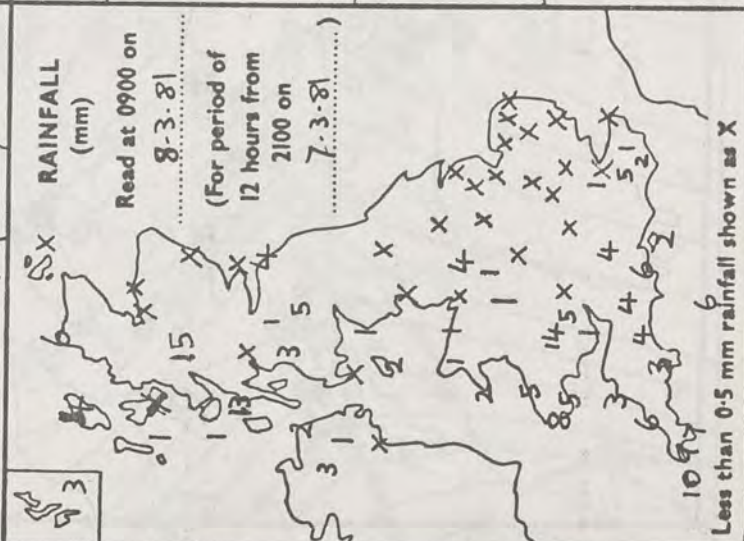
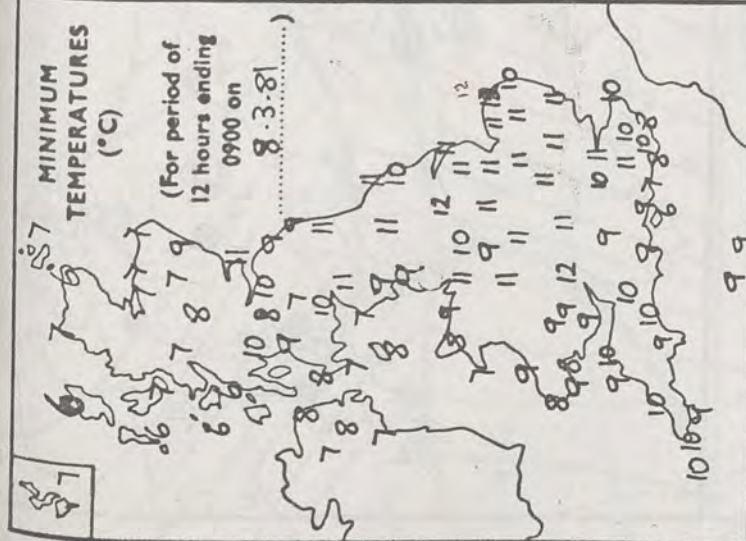


NOT FOR LOAN



MAXIMUM
TEMPERATURES
(°C)

MINIMUM
TEMPERATURES
(°C)



SUMMARY OF BRITISH WEATHER

Northern Ireland and southwest Scotland had rain early otherwise most of the northern half of the British Isles had sunny intervals and a few showers. Wales and most of England were cloudy at first with some rain especially in the south, but brighter mainly dry weather reached most parts during the afternoon. The extreme southwest remained misty all day and in the evening rain and drizzle and fog spread back to much of southwest England, South Wales and the south coast of England. It was very mild; the night (7th-8th) was one of the mildest early March nights this century in several districts of England.

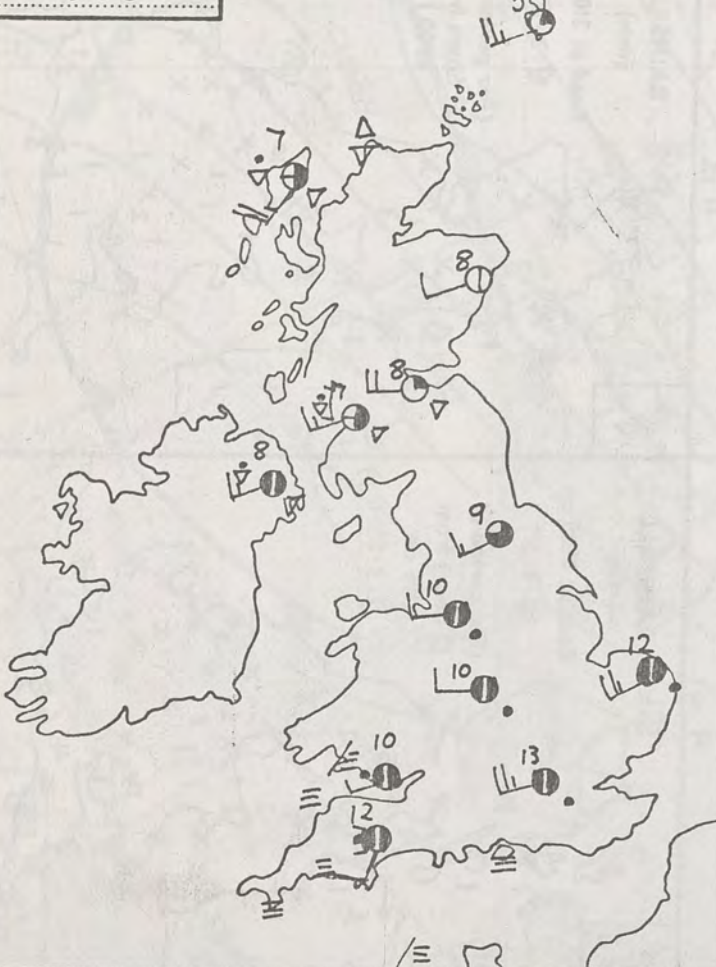
0600 hours
8.3.81



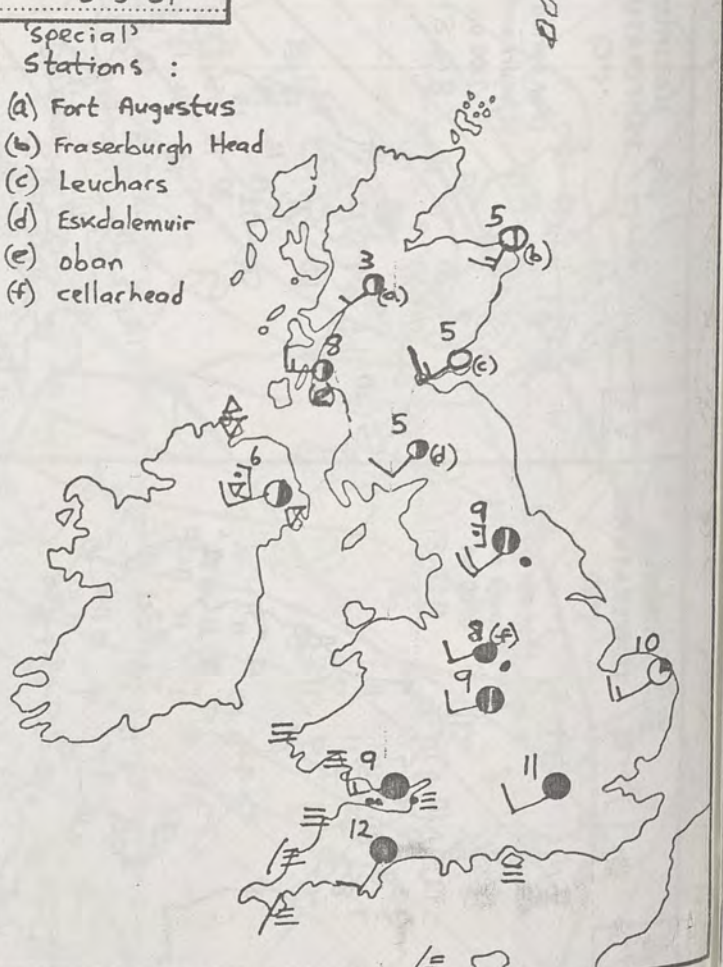
1200 hours
8.3.81



1800 hours
8.3.81



2400 hours
8.3.81



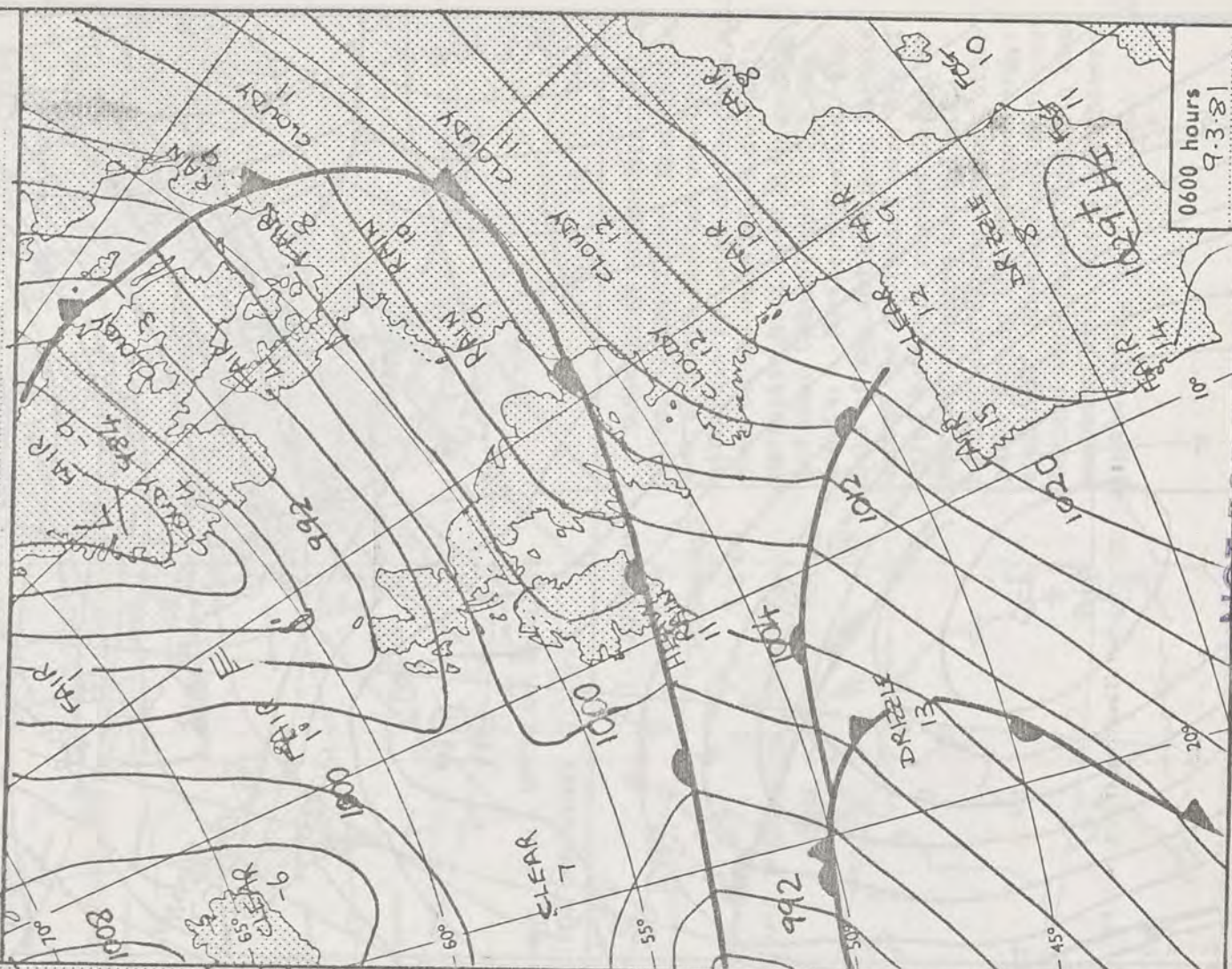
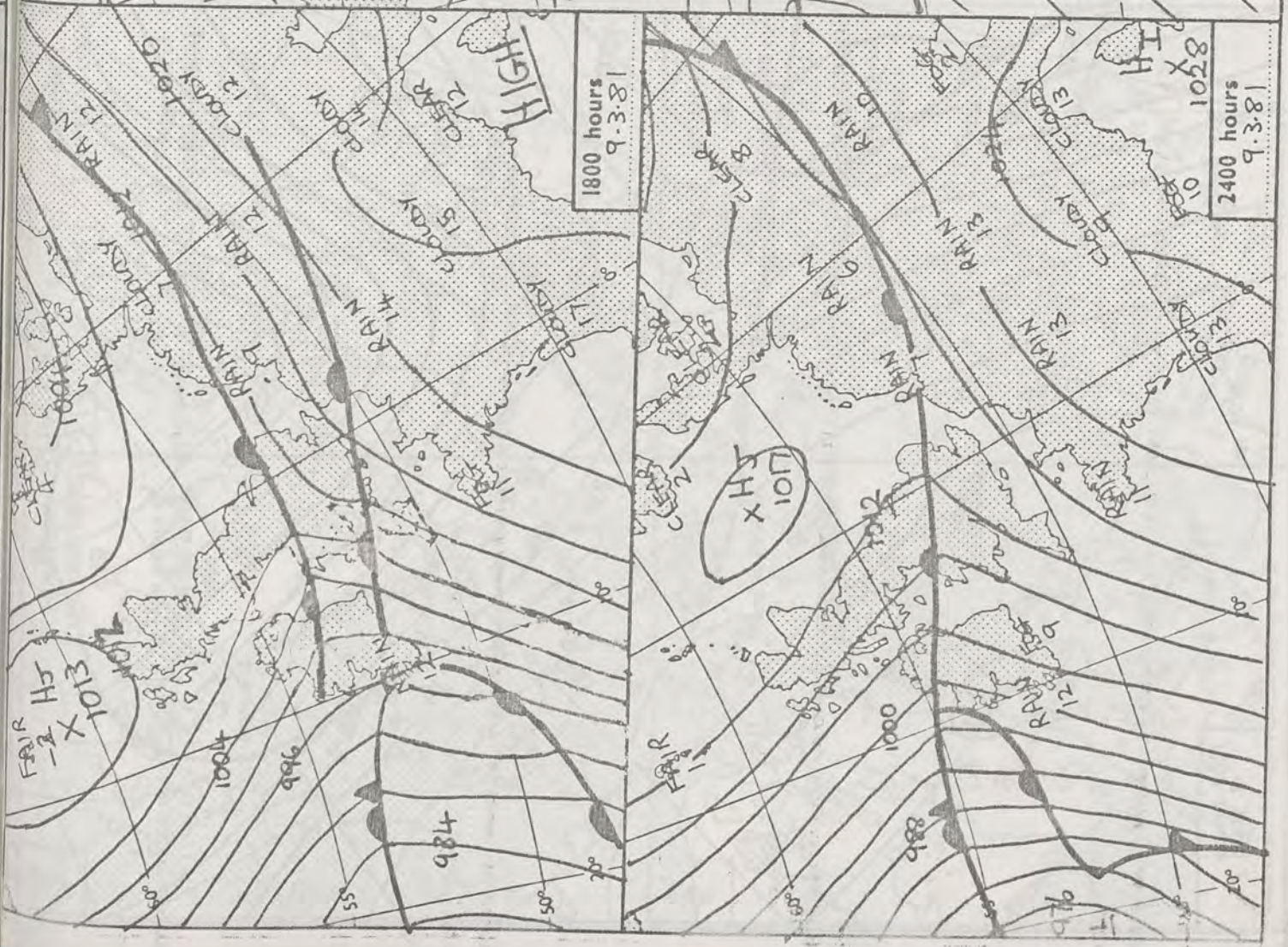
- Special Stations :
- (a) Fort Augustus
 - (b) Fraserburgh Head
 - (c) Leuchars
 - (d) Eskdalemuir
 - (e) Oban
 - (f) Cellarhead

DAILY WEATHER SUMMARY
FOR MONDAY 9TH MARCH 1981

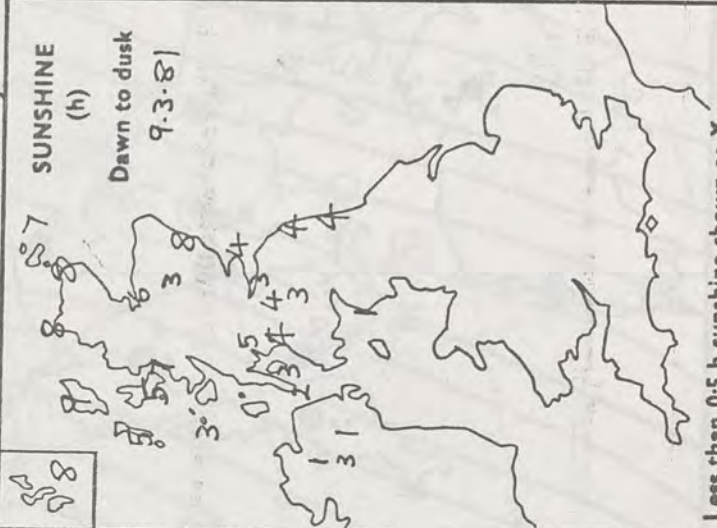
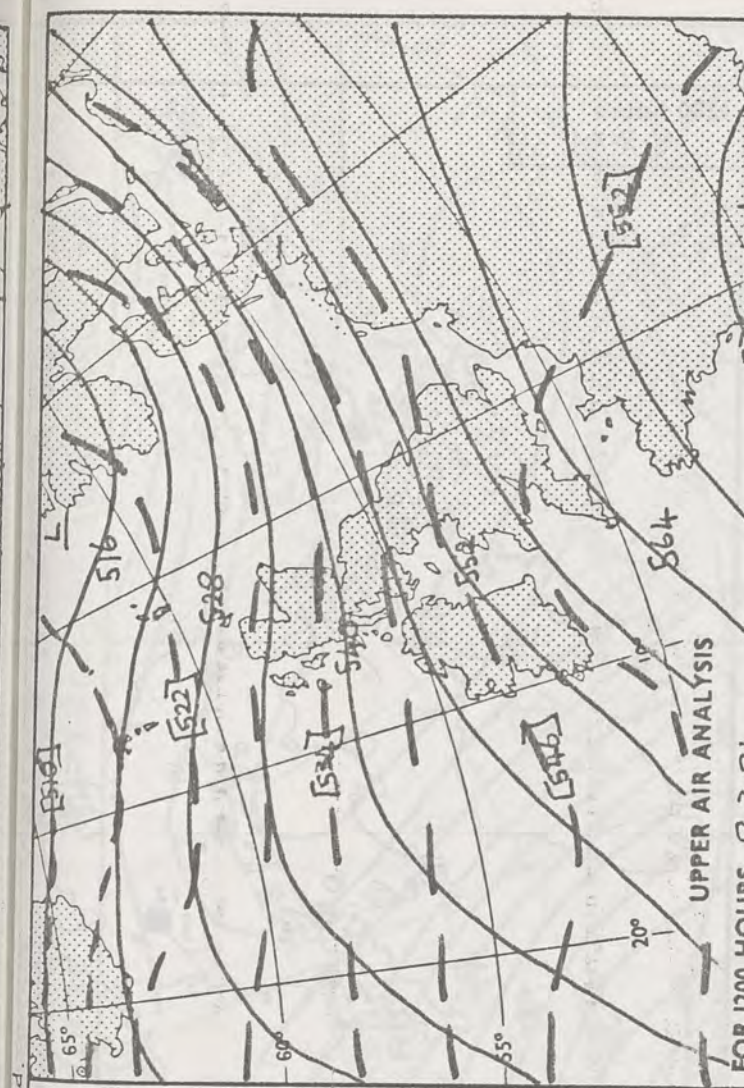
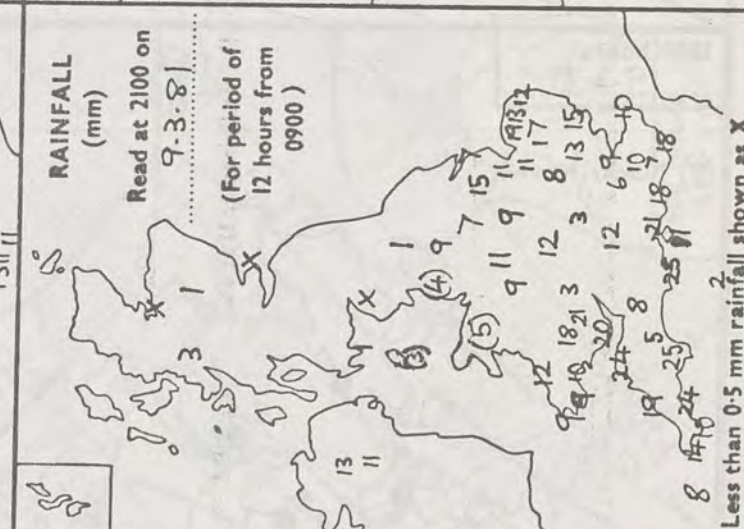
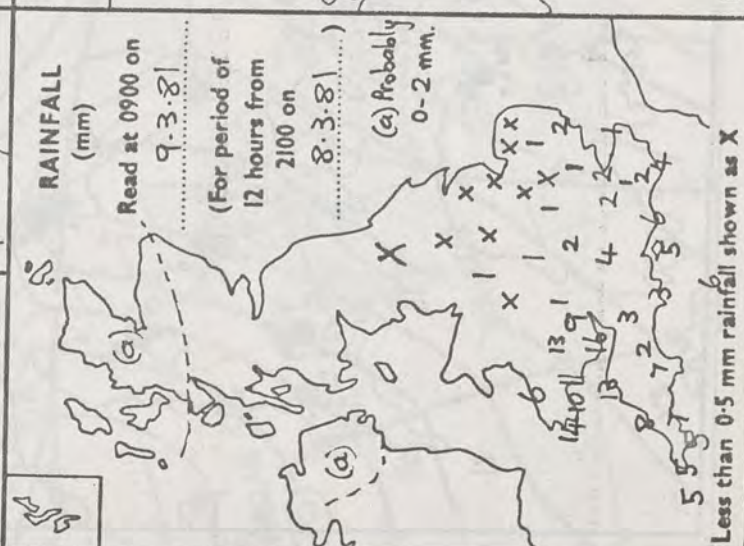
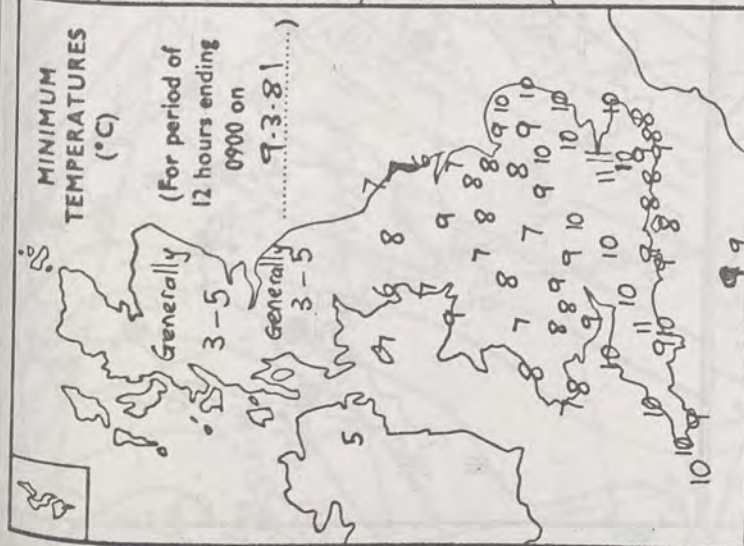
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR MONDAY 9TH MARCH 1981

LONDON
WEATHER
CENTRE



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SUMMARY OF BRITISH WEATHER
Wales, the Midlands, East Anglia and southern England were dull with rain for much of the day. Some of the rain was heavy with extensive mist over high ground and near Channel and Irish Sea coasts. Northern Ireland, the Isle of Man and northern England except the northeast were dry at first but rain reached Cheshire and Lincolnshire around mid morning and spread to most other parts during the afternoon and evening. Scotland and northeast England were mainly dry with some sunshine with just a few showers in the north.

0600 hours
9.3.81

'special'
stations (06,12,18h.)

- (a) Fort Augustus
- (b) Fraserburgh Head
- (c) Leuchars
- (d) Eskdalemuir
- (e) Oban
- (f) Cellarhead

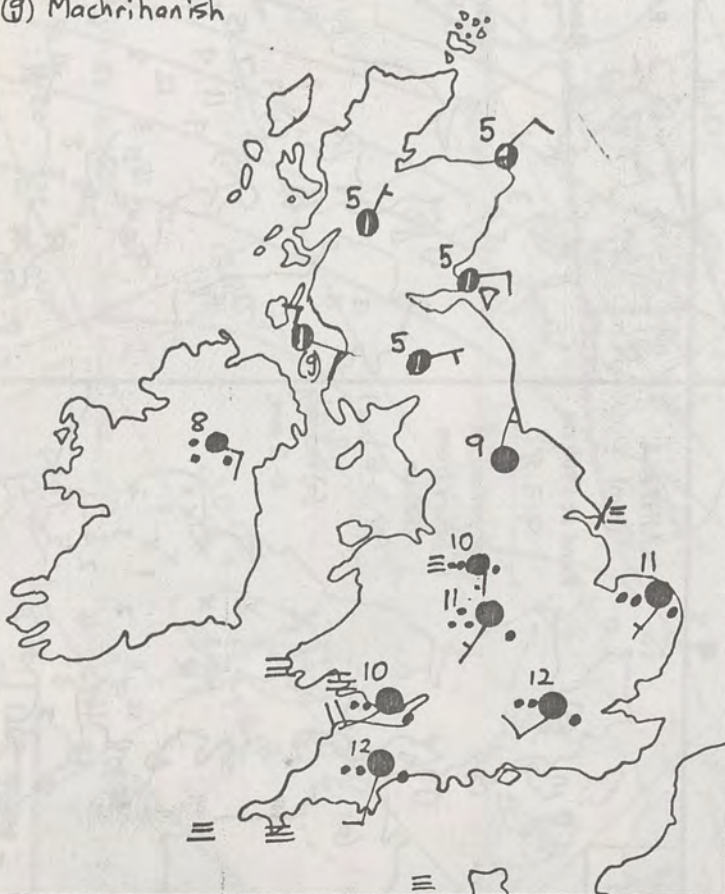


1200 hours
9.3.81



1800 hours
9.3.81

(g) Machrihanish



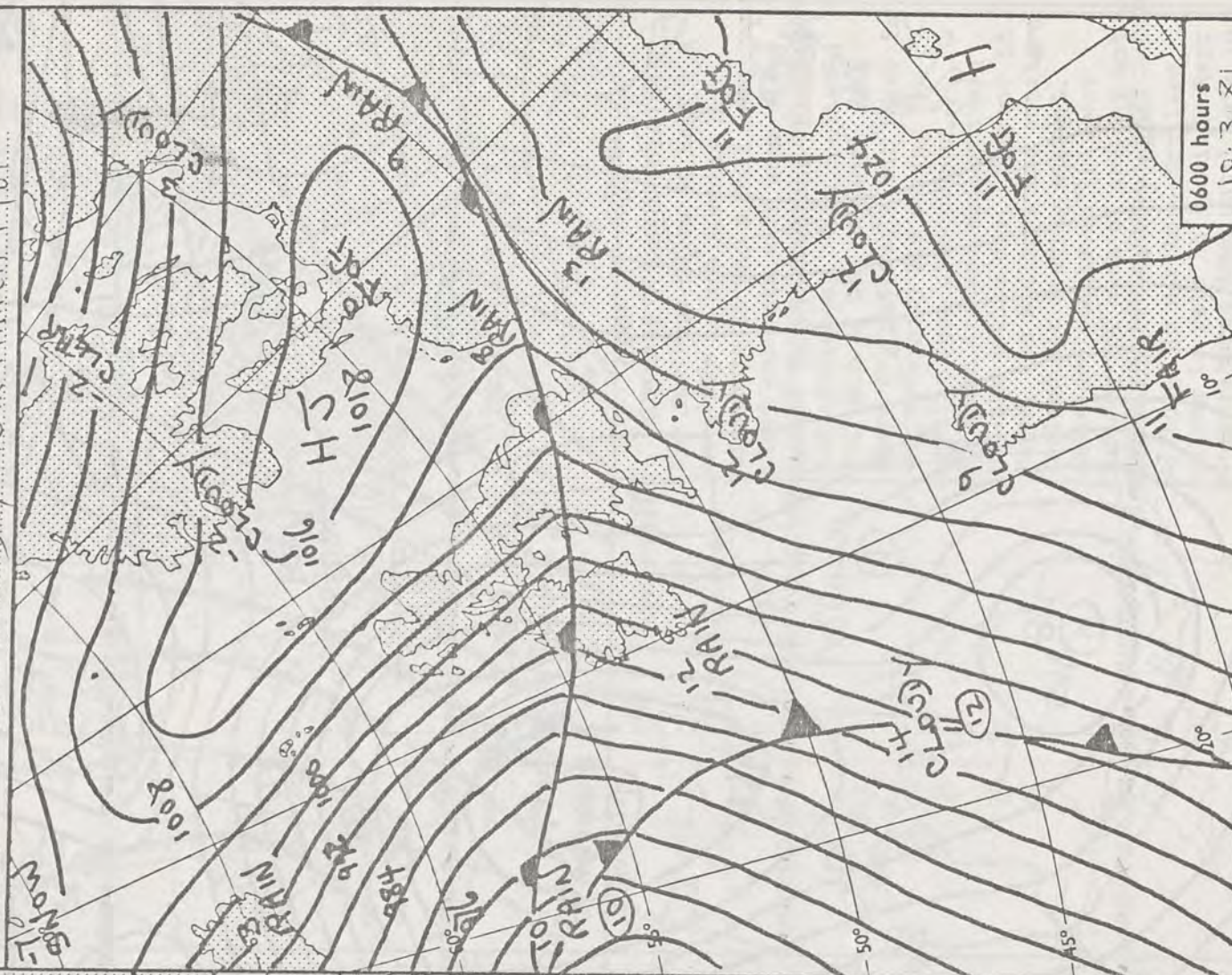
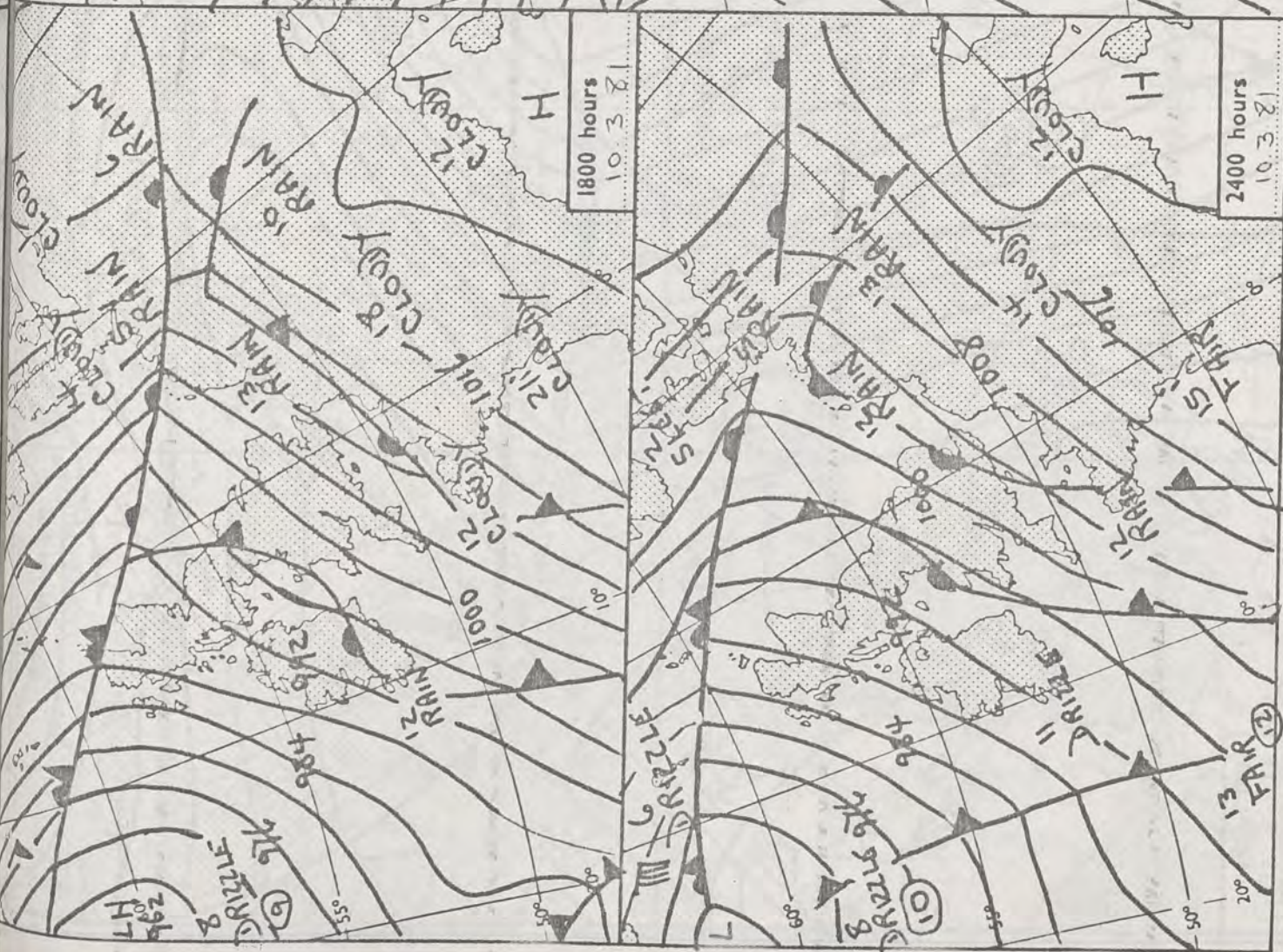
2400 hours
9.3.81



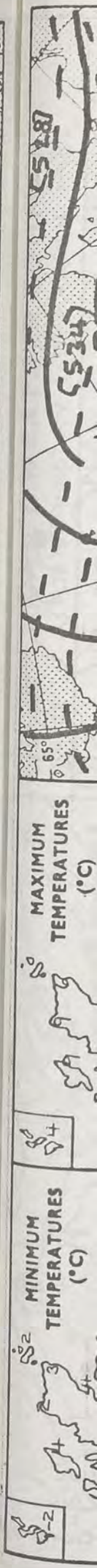
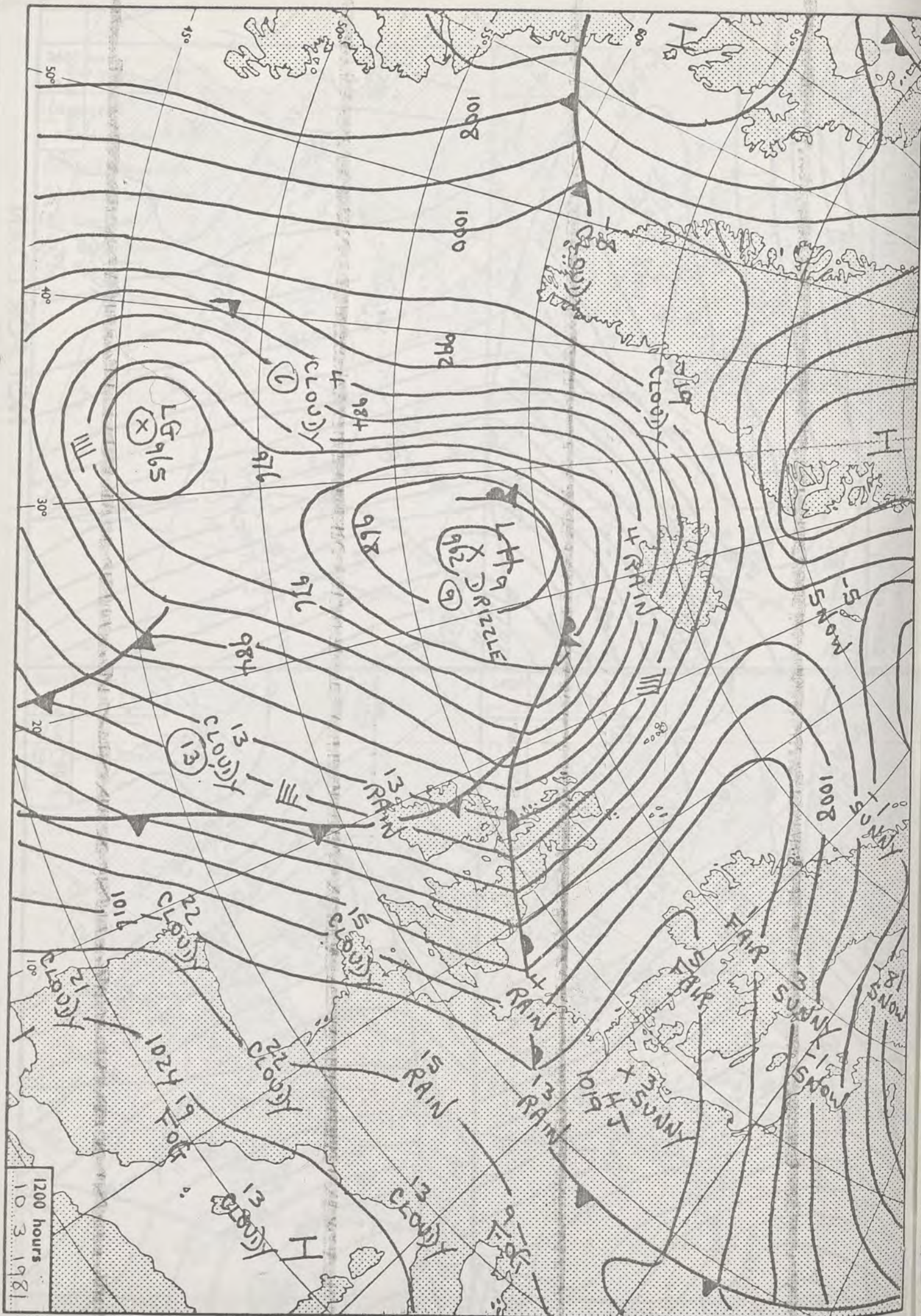
DAILY WEATHER SUMMARY
FOR TUESDAY 10th MARCH 1981
LONDON WEATHER CENTRE

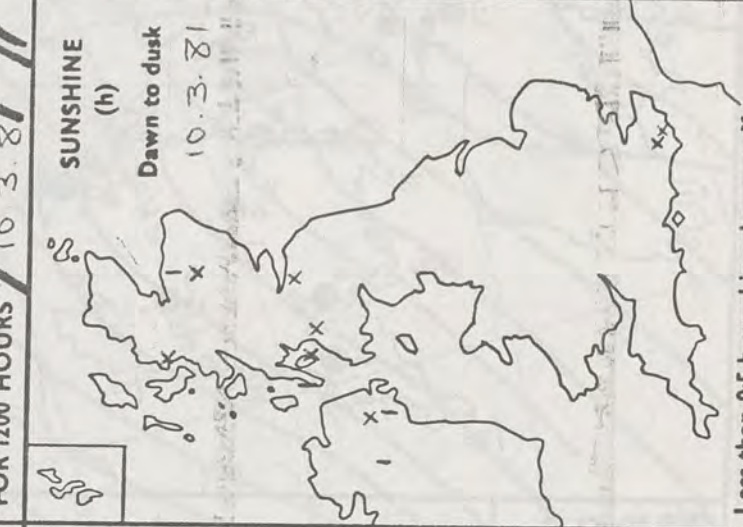
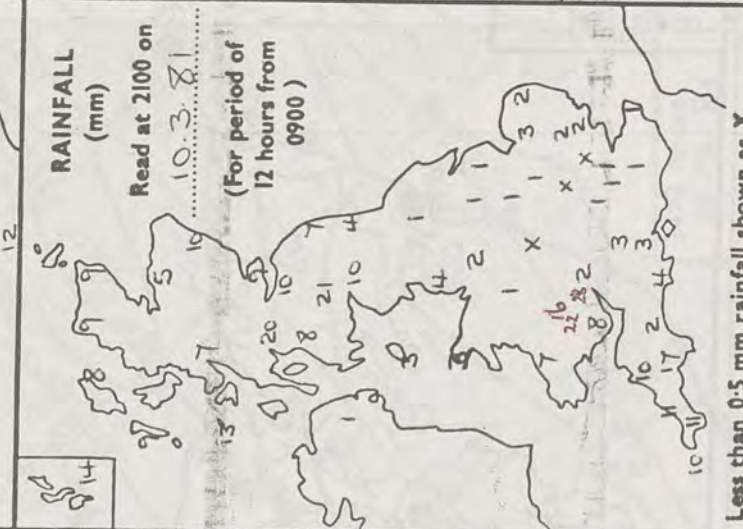
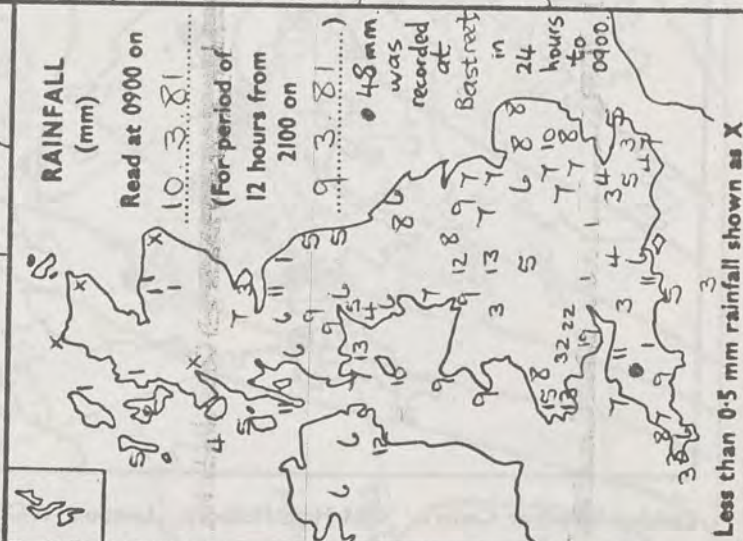
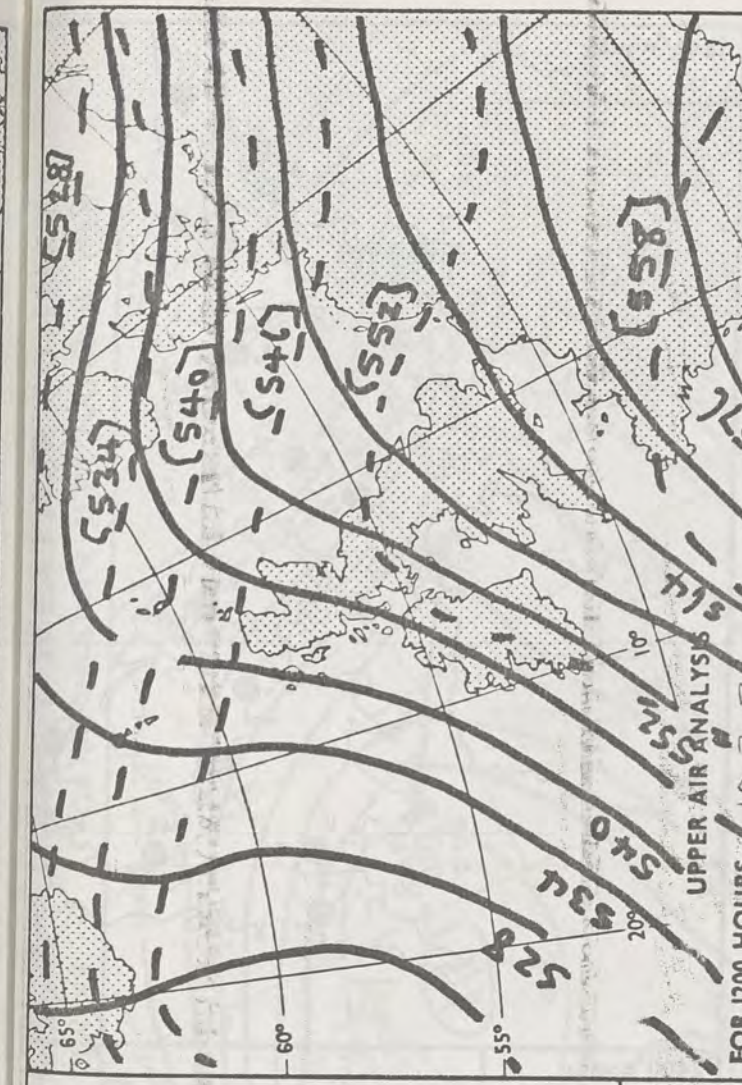
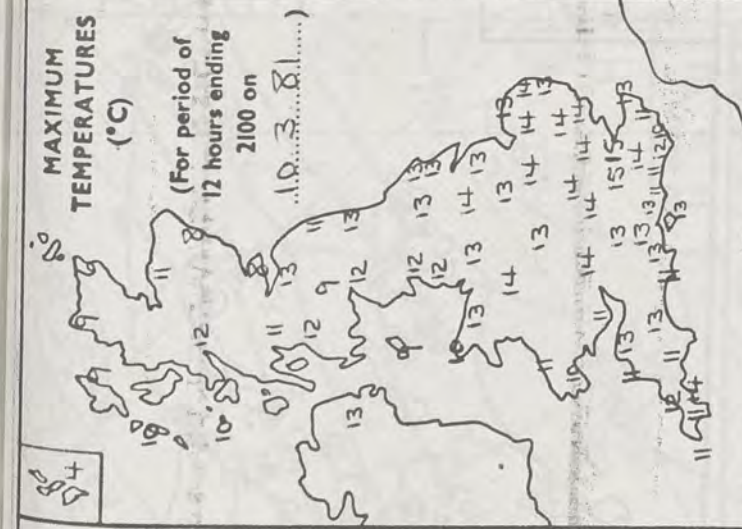
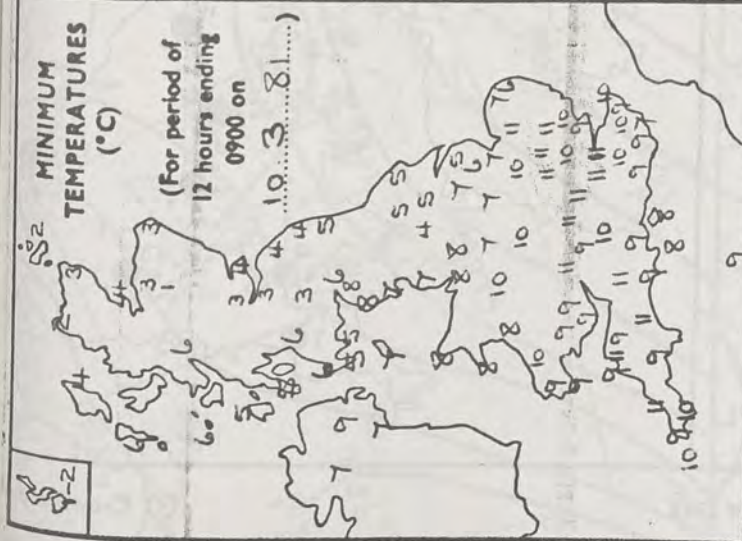
DAILY WEATHER SUMMARY FOR TUESDAY 10th MARCH 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

The Northern Isles of Scotland were dry in the morning but elsewhere it was a dull wet start and rain with some sleet, spread to the Shetland Isles in the afternoon. Rain continued for much of the day with only short dry intervals but later in the afternoon and during the evening much of Scotland, Northern Ireland and northern England became dry. Whereas in Wales, the Midlands and southern England the evening was wet. Hills and coasts in the west had fog for much of the day and generally it was very mild although in northern Scotland, strong to gale SE'ly winds kept temperatures down until late in the day.

0600 hours
10.3.81



1200 hours
10.3.81



1800 hours
10.3.81



2400 hours
10.3.81

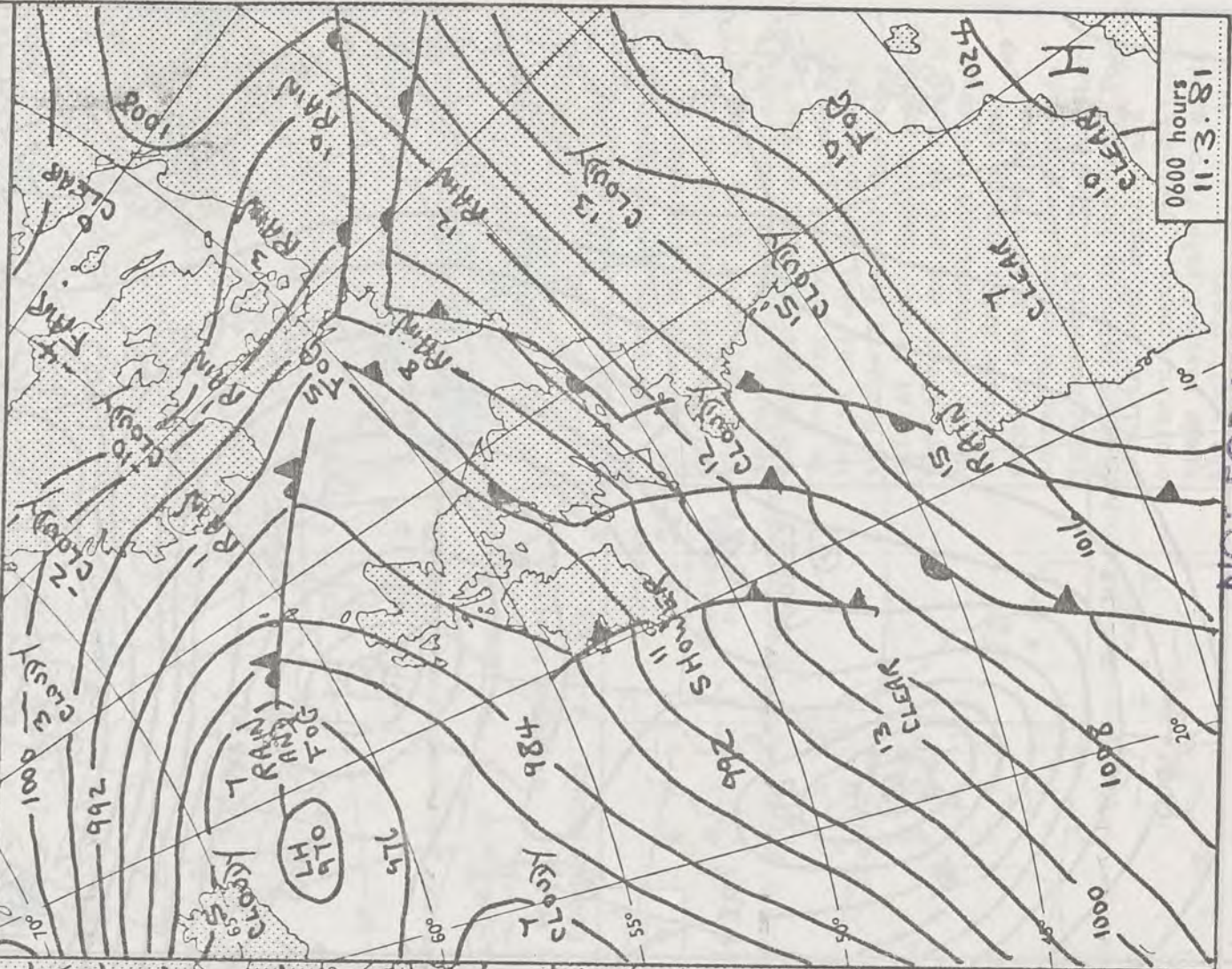
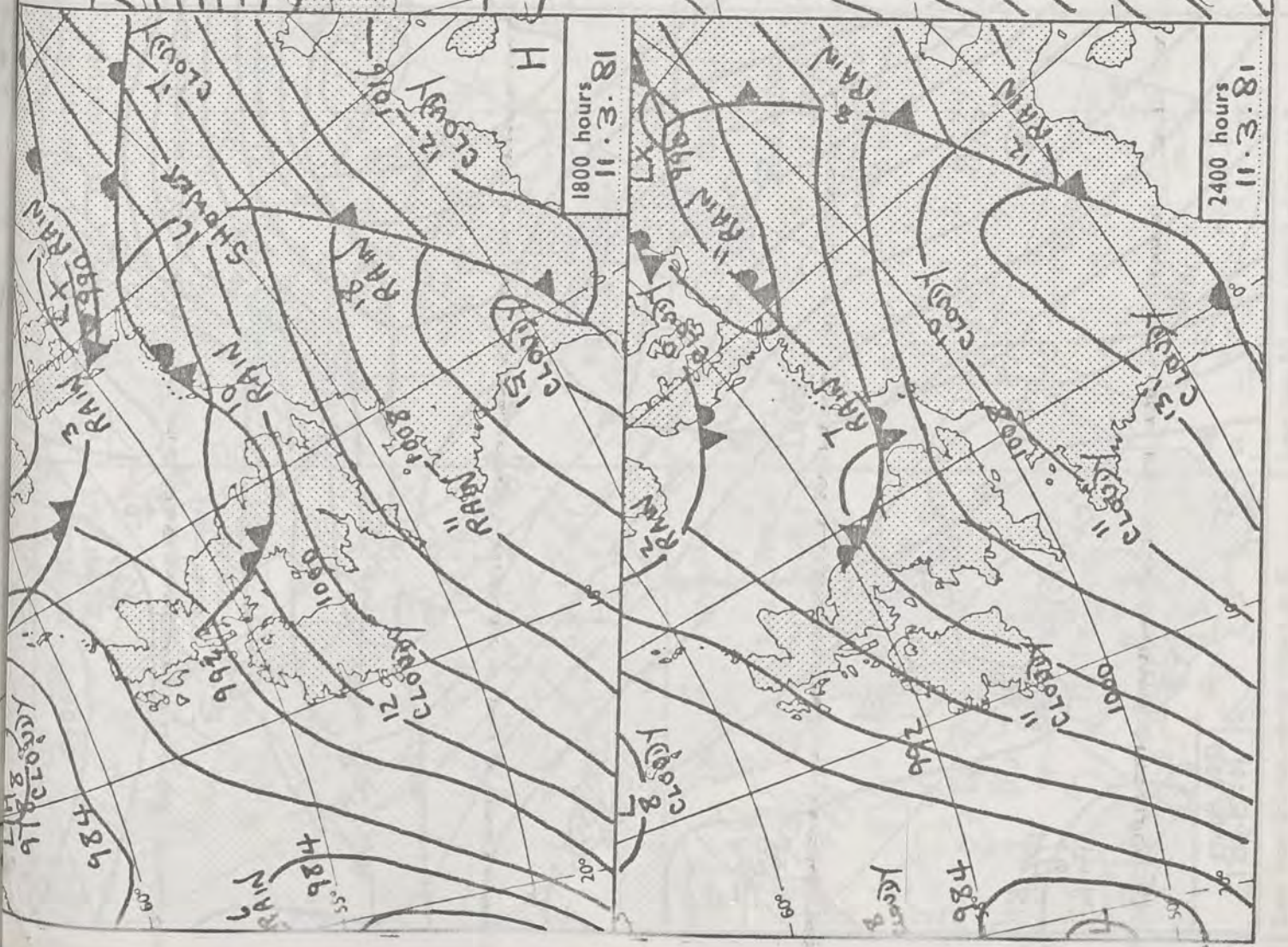


DAILY WEATHER SUMMARY
FOR WEDNESDAY 11TH MARCH 1981

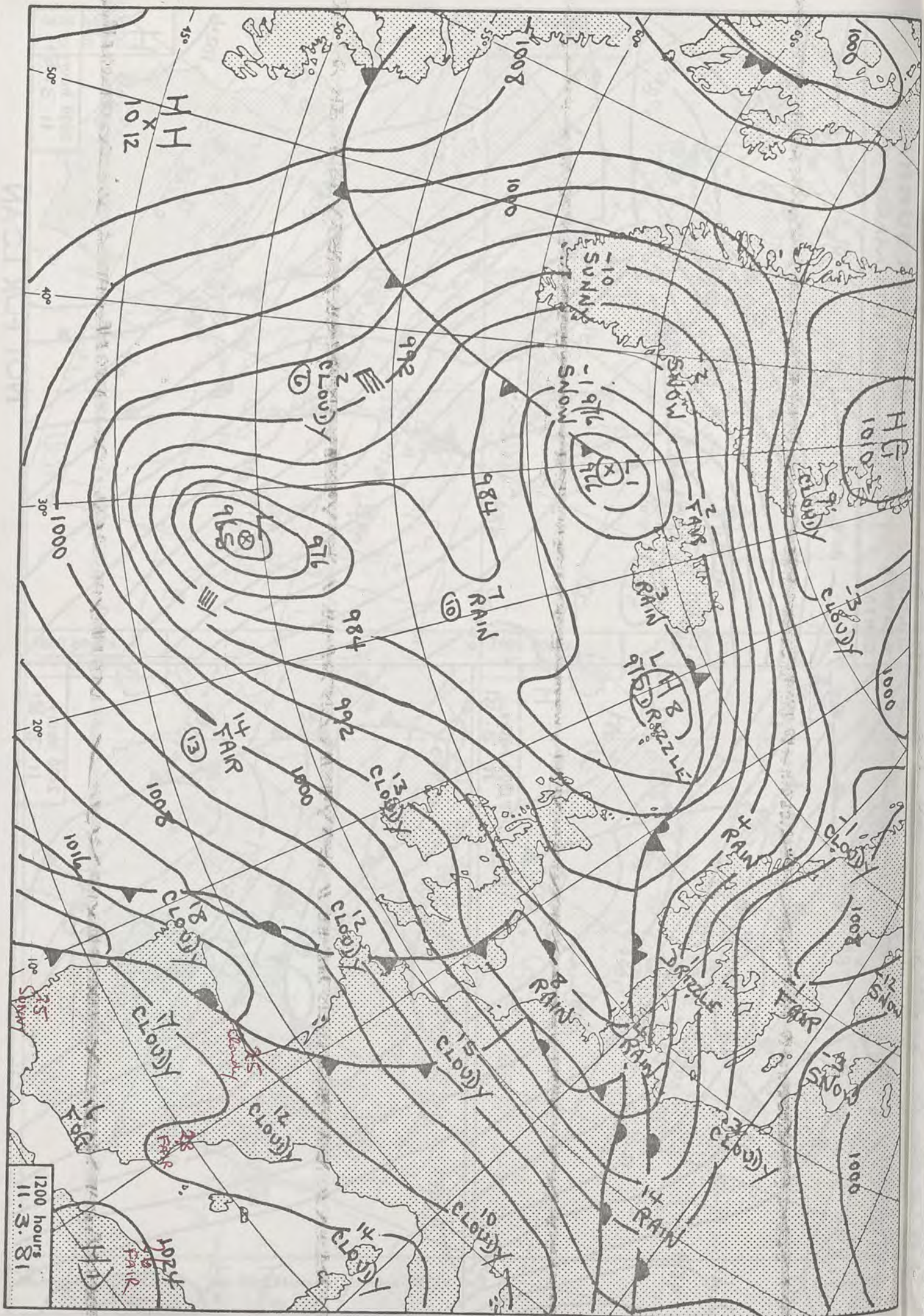
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR WEDNESDAY 11TH MARCH 1981

LONDON
WEATHER
CENTRE

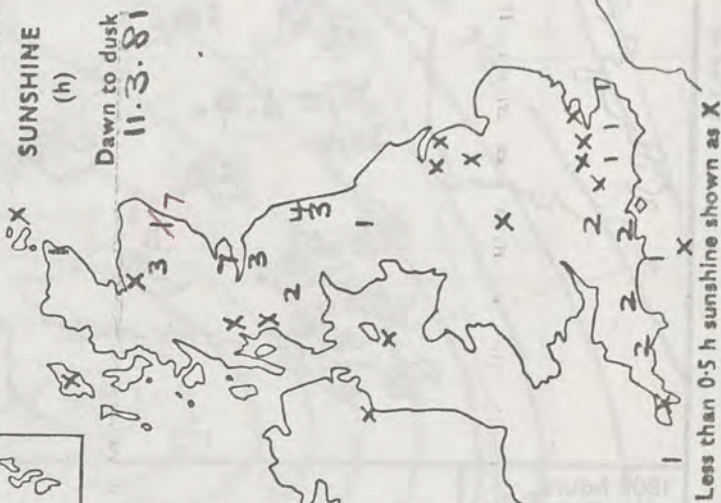
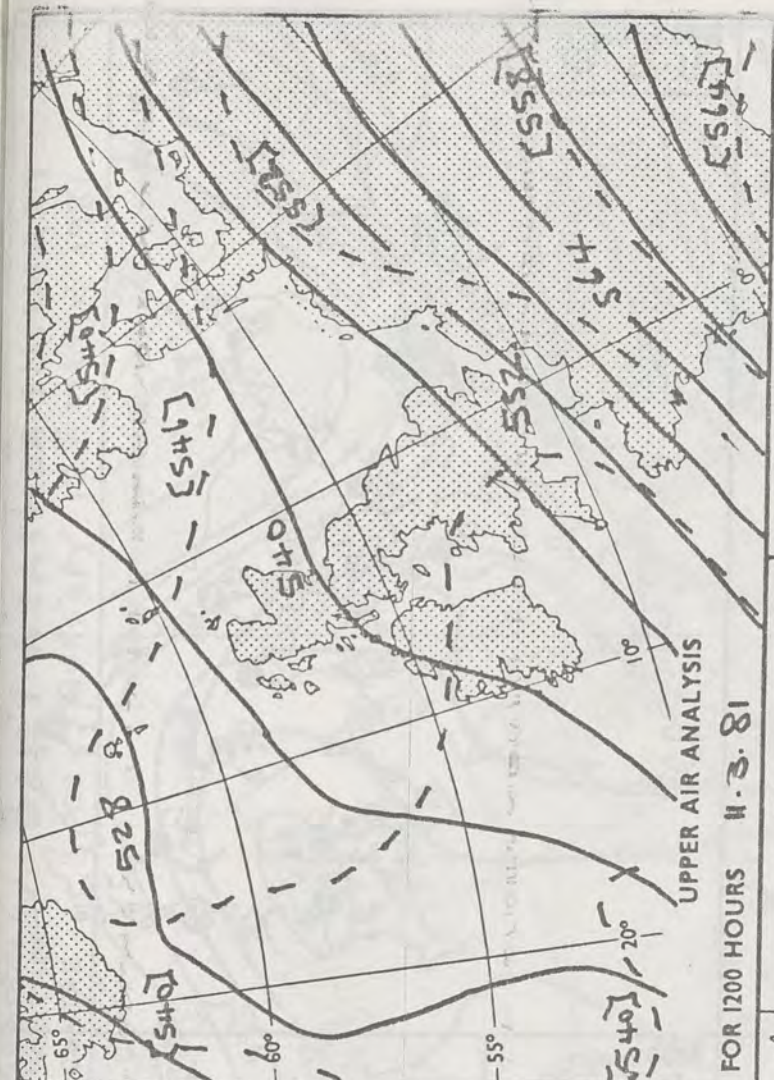
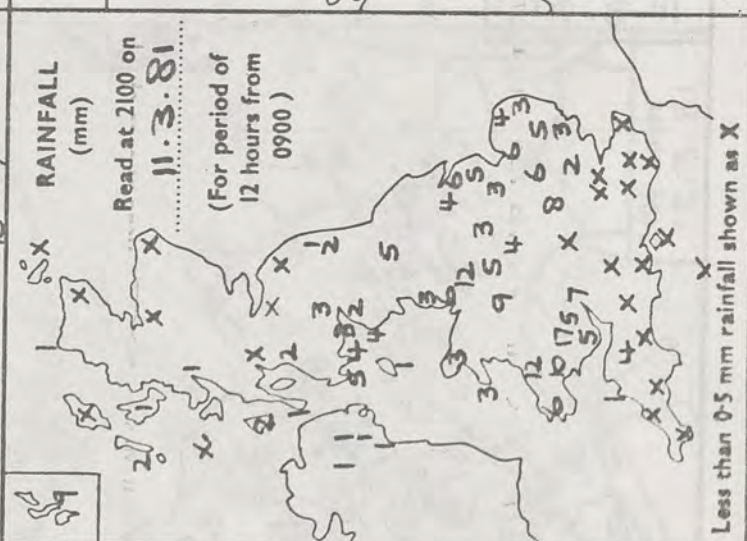
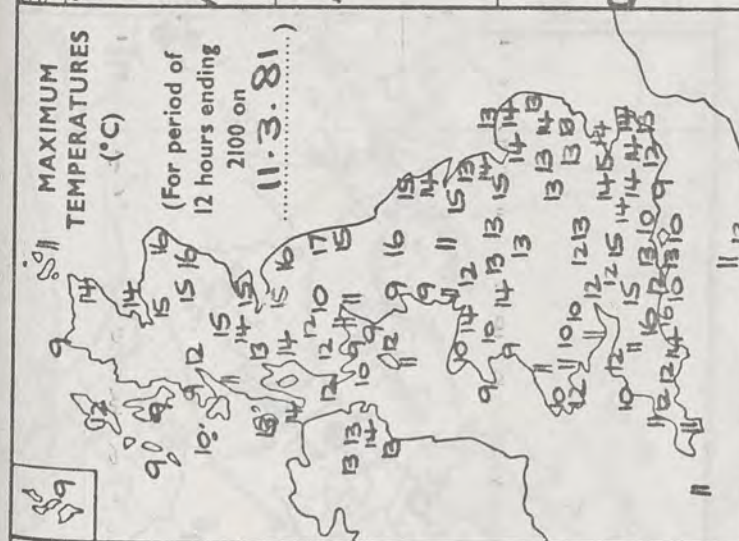
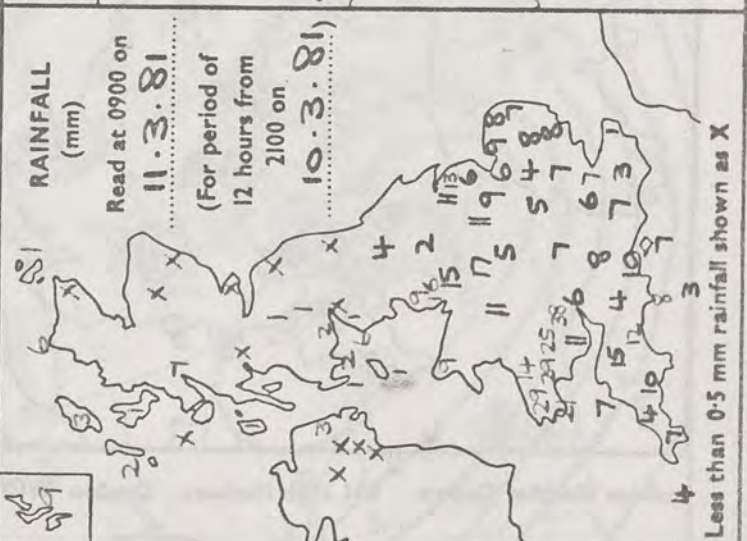


NOT FOR LOAN



MAXIMUM
TEMPERATURES

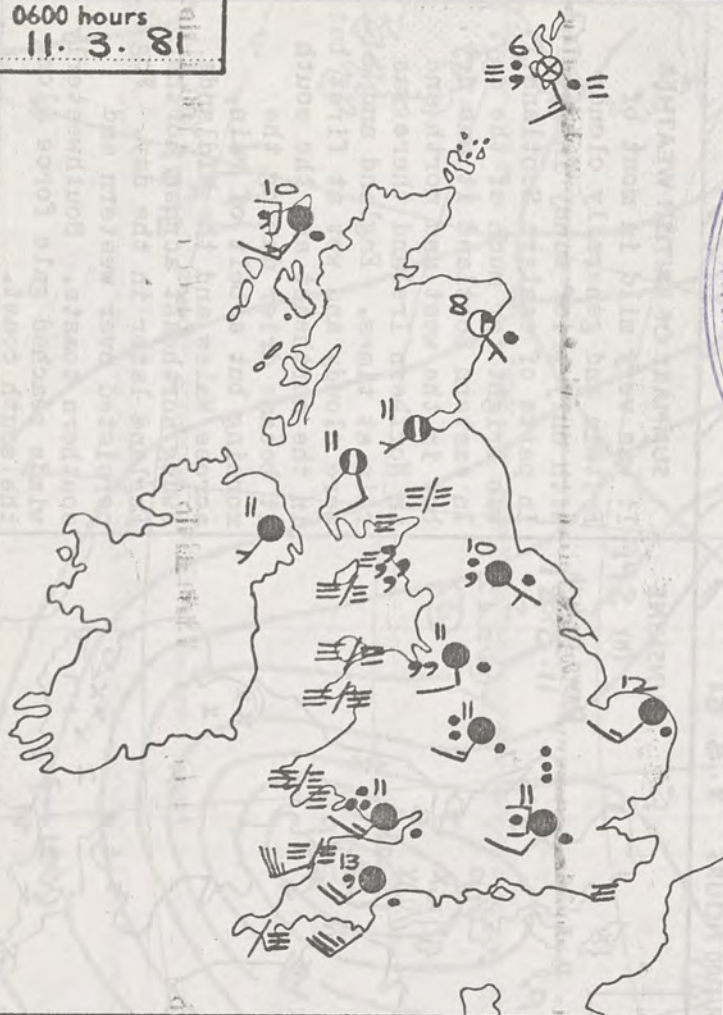
MINIMUM
TEMPERATURES
(°C)



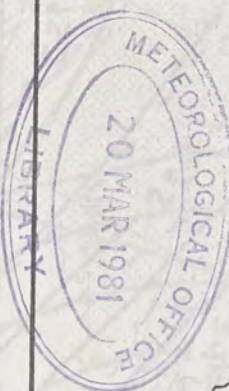
SUMMARY OF BRITISH WEATHER

It was very mild in most of Britain and generally cloudy with only brief sunny intervals. In parts of eastern Scotland it was bright for much of the day. In eastern Scotland it was dry but in the west and north and in Northern Ireland there was rain at times. England and Wales were cloudy and wet at first but in the northeast and the south it became drier during the morning but a belt of rain, across Wales and the Midlands swung northeast across northern England later in the day. Fog persisted over western and southern coasts. Southwesterly winds reached gale force along the south coast.

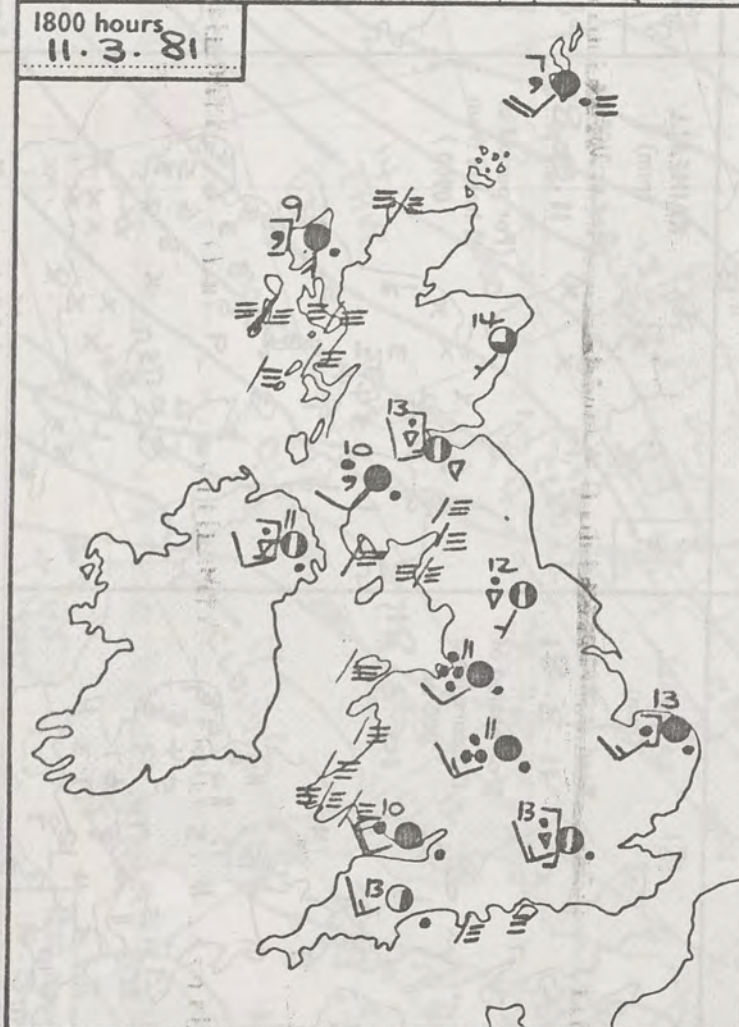
0600 hours
11.3.81



1200 hours
11.3.81



1800 hours
11.3.81

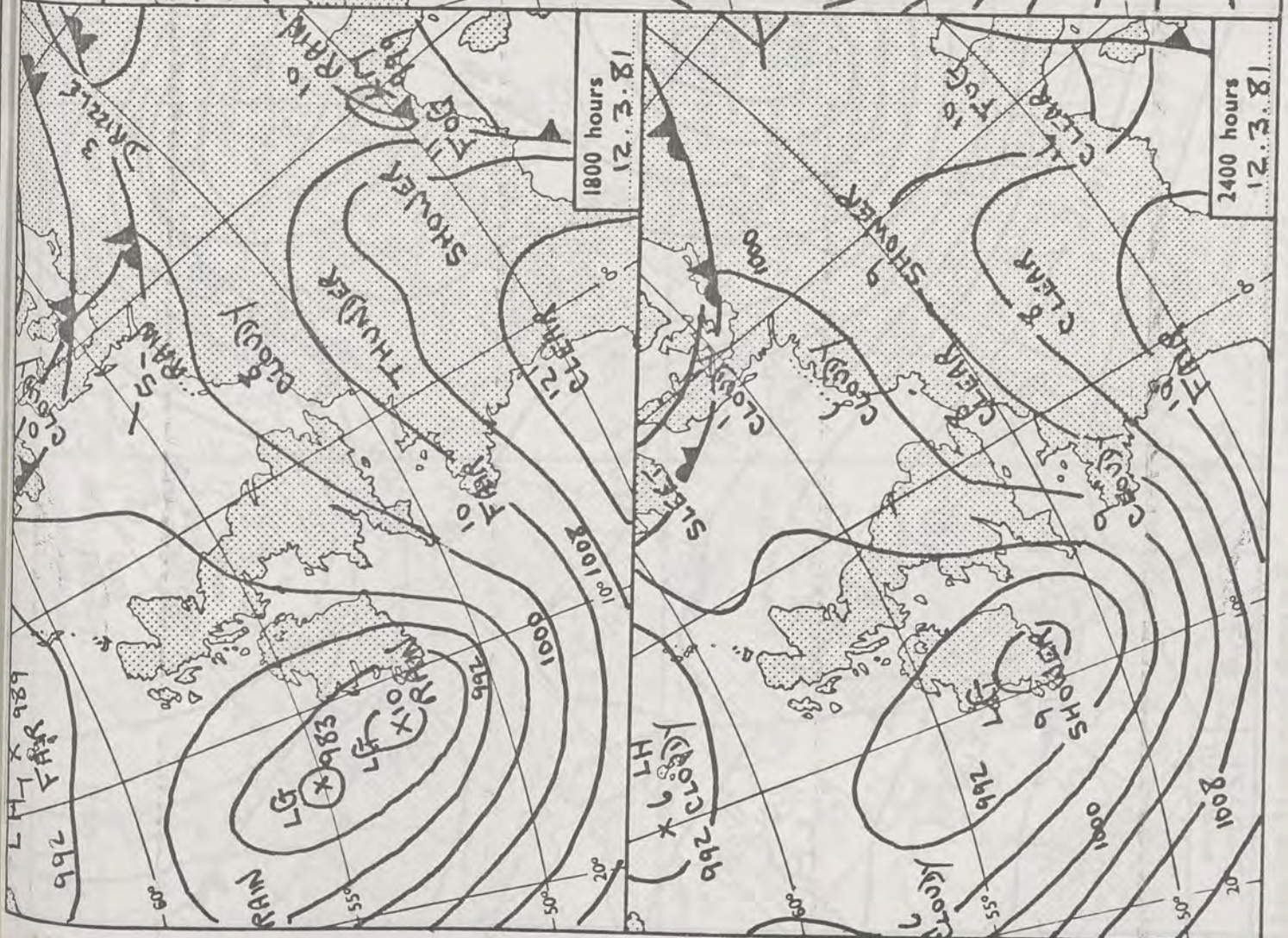


2400 hours
11.3.81

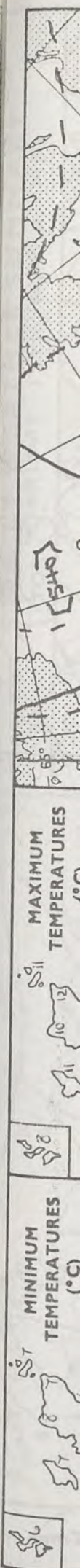
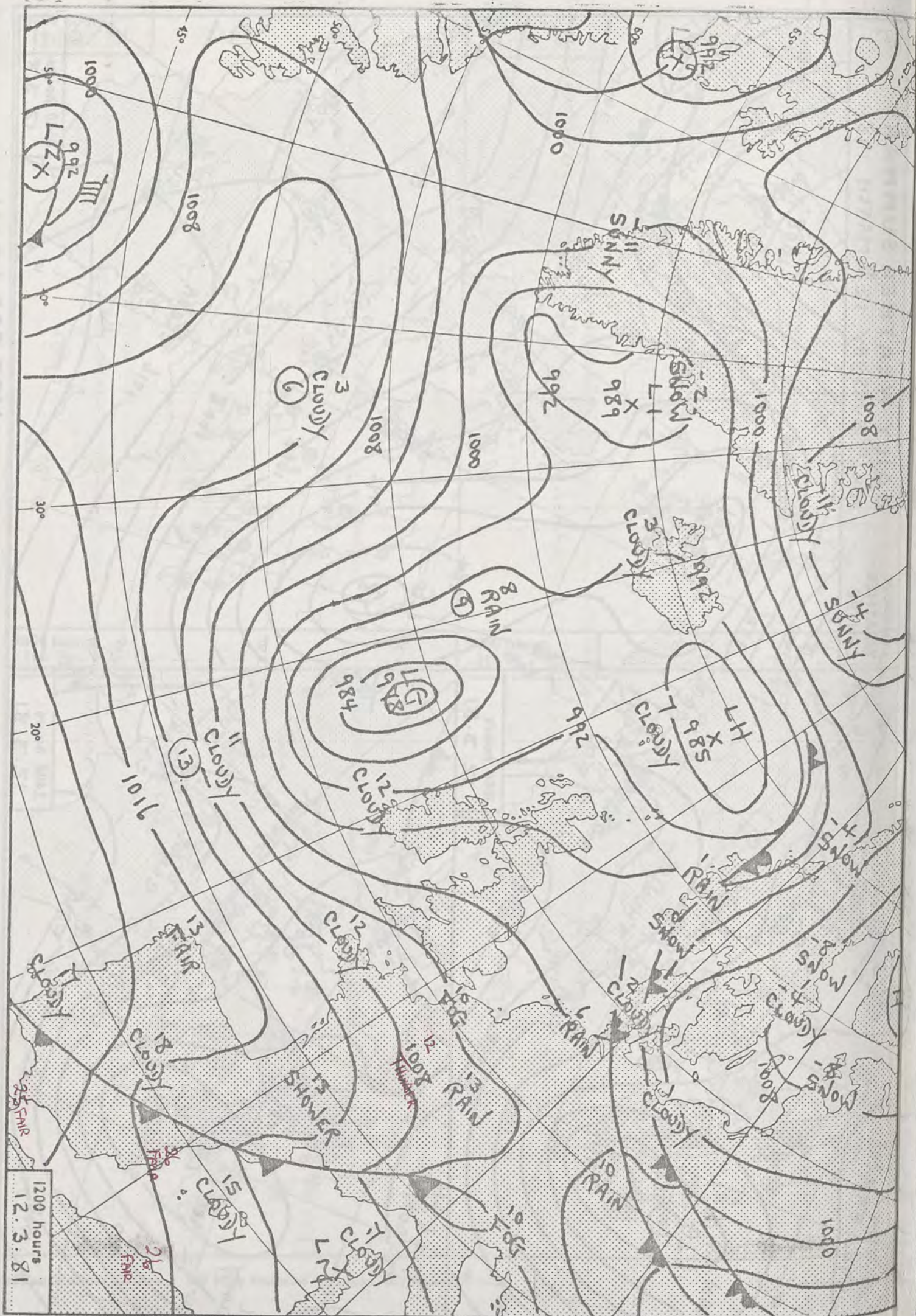


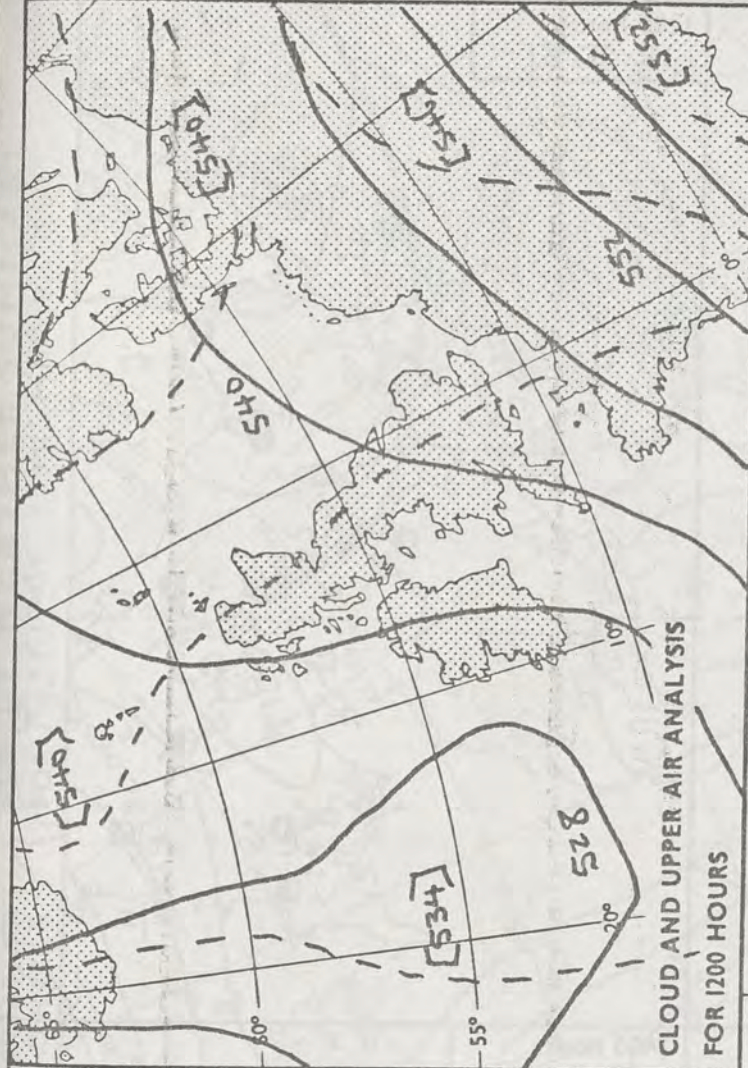
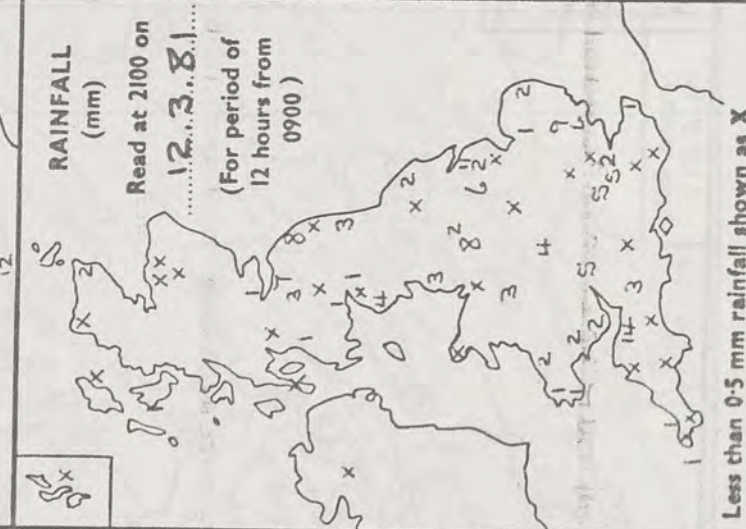
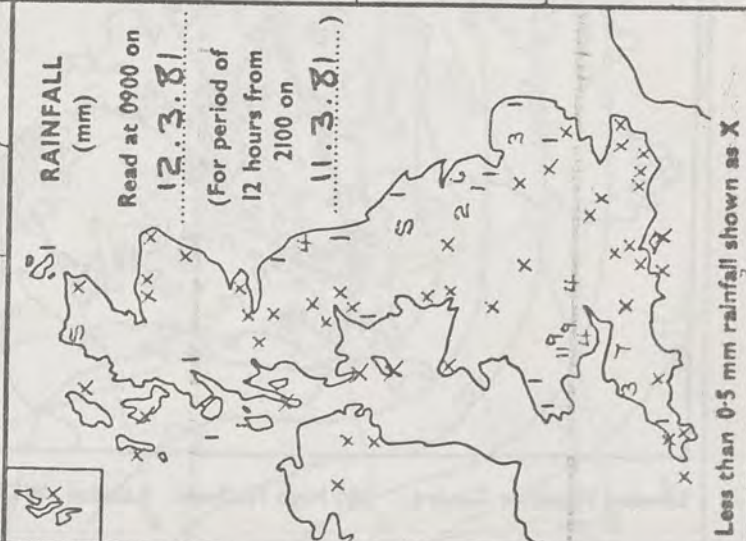
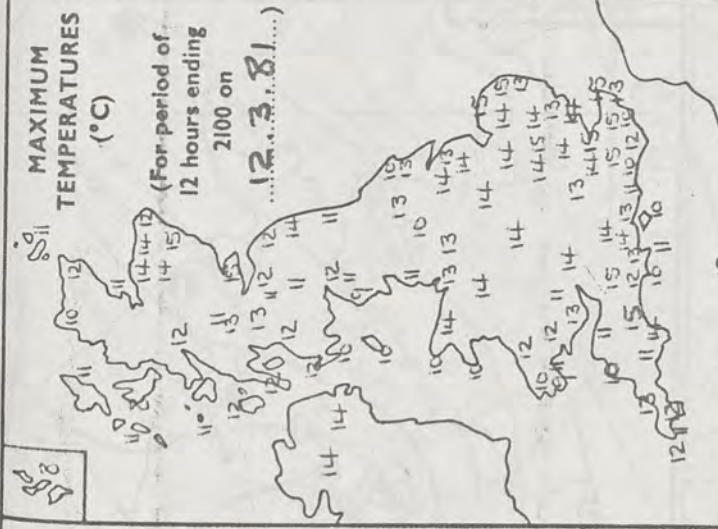
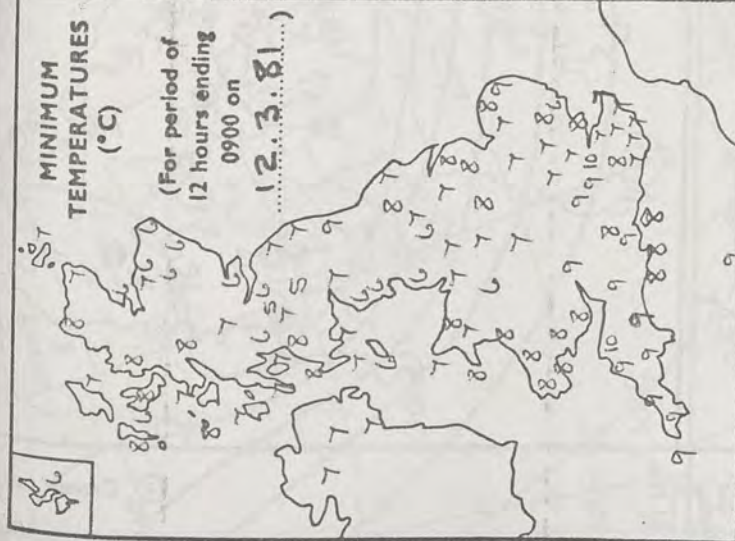
DAILY WEATHER SUMMARY
FOR THURSDAY 12th MARCH 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

It was mostly dry at first but near south and west facing coasts there was drizzle or showers. During the morning showers developed inland and in England and Wales there were some very heavy showers during the afternoon with thunderstorms and hail. At Alport Low, between Glossop and Edale (Derbys), a heavy storm with large hail gave 22.2mm between 1419 and 1430 hr. Large hail was also reported from Newbury. There were sunny periods too, especially in the west in the afternoon, and in Northern Ireland and Scotland where many places remained dry. It was very mild generally but in the southwest temperatures were normal.

0600 hours
12.3.81



1200 hours
12.3.81



1800 hours
12.3.81



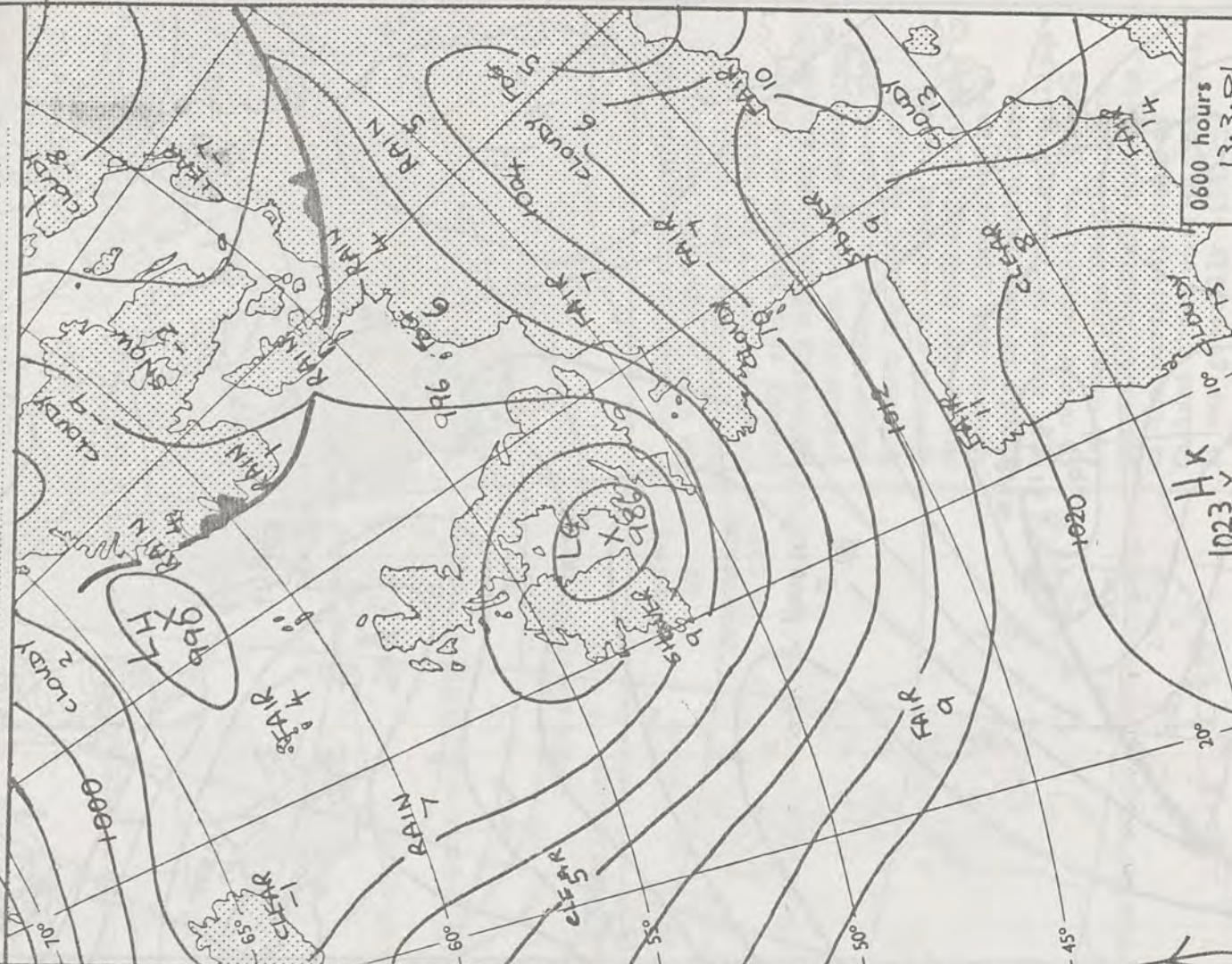
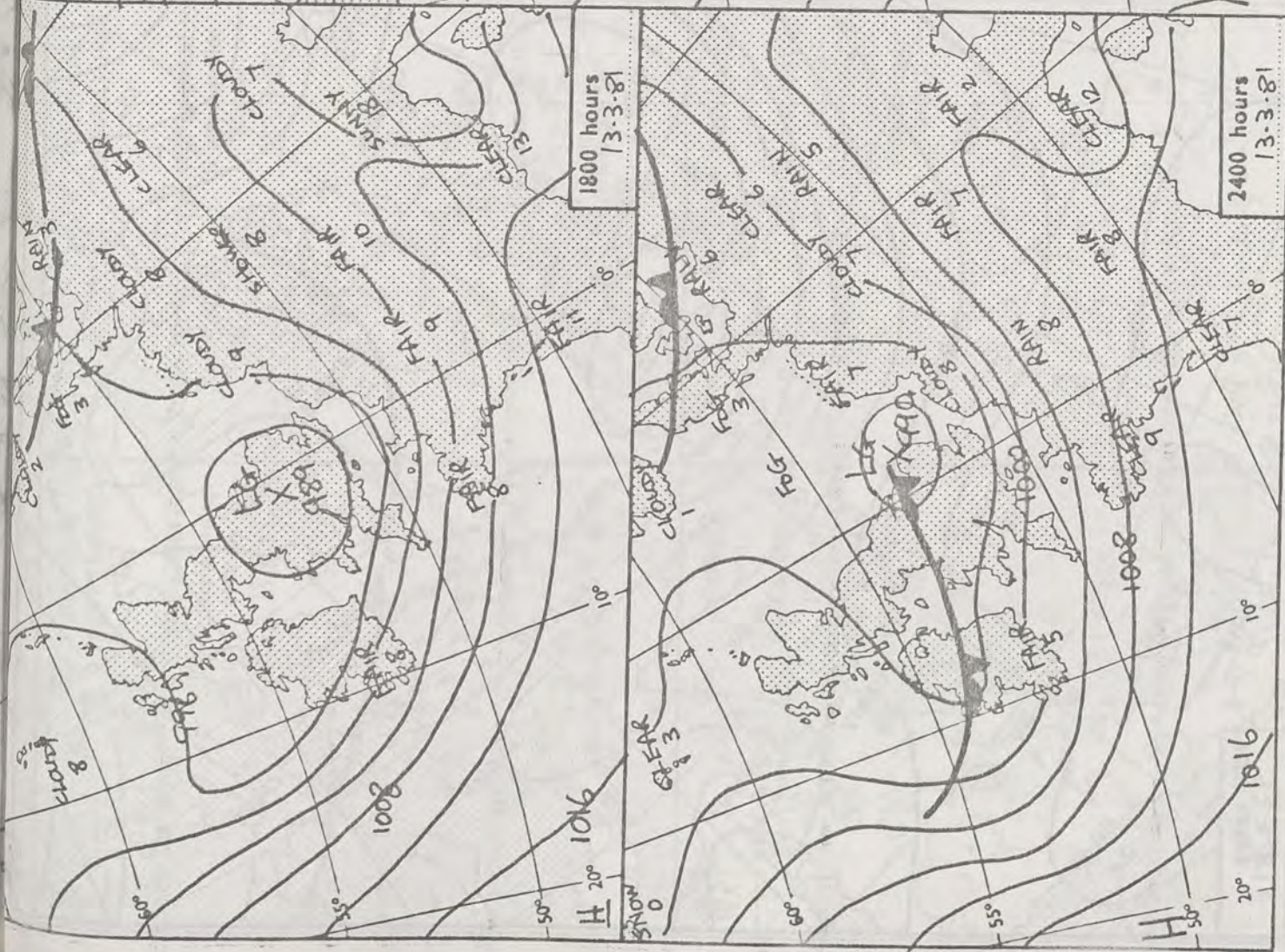
2400 hours
12.3.81



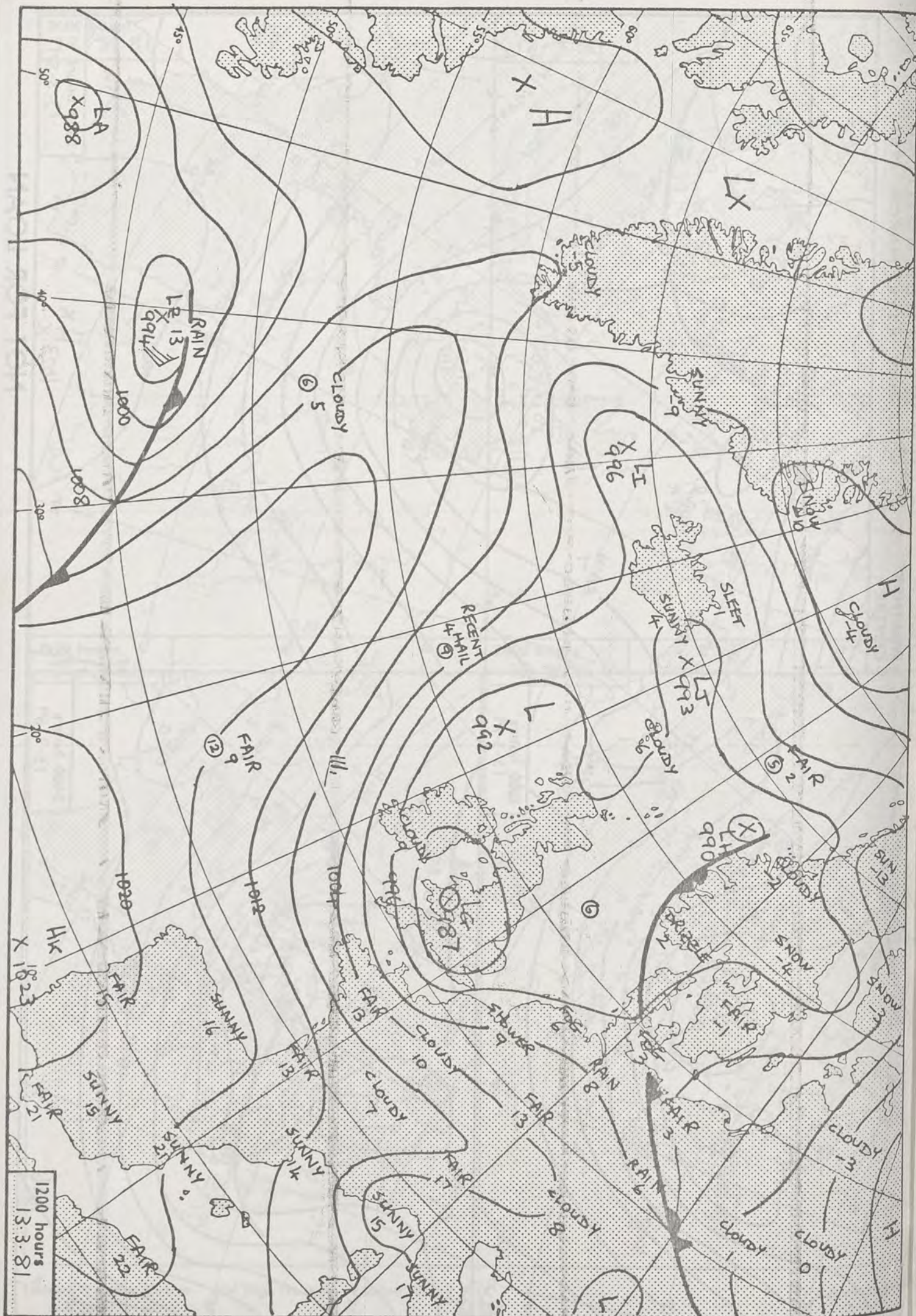
LONDON
WEATHER
CENTRE
DAILY WEATHER SUMMARY
FOR FRIDAY 13TH MARCH 1981

DAILY WEATHER SUMMARY FOR FRIDAY 13TH MARCH 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN

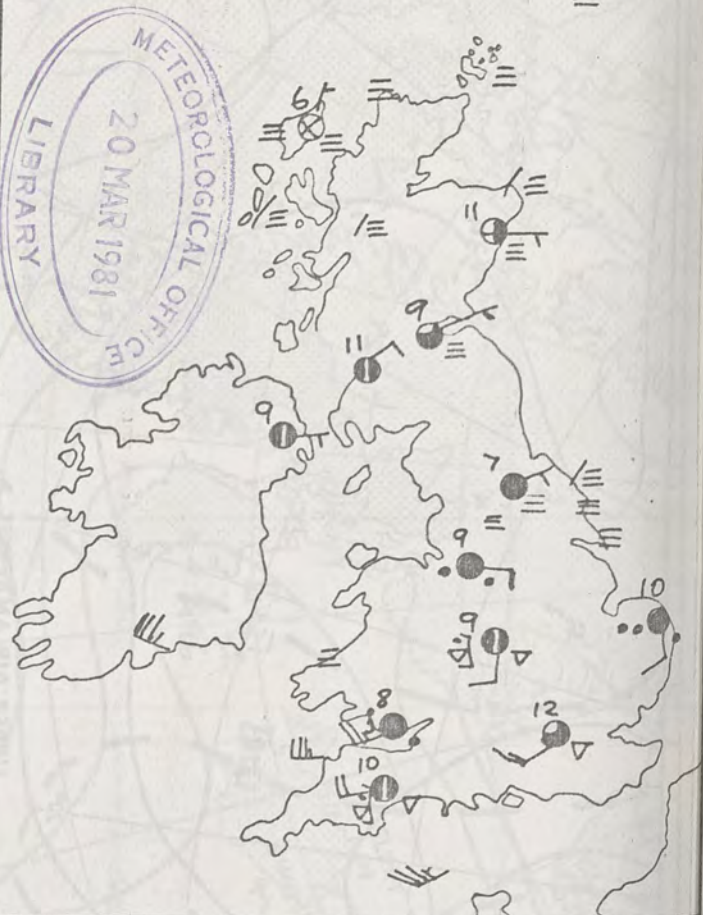


MINIMUM TEMPERATURES (°C)	MAXIMUM TEMPERATURES (°C)
5	8
6	9
7	10
8	11
9	12
10	13
11	14
12	15

0600 hours
13-3-81



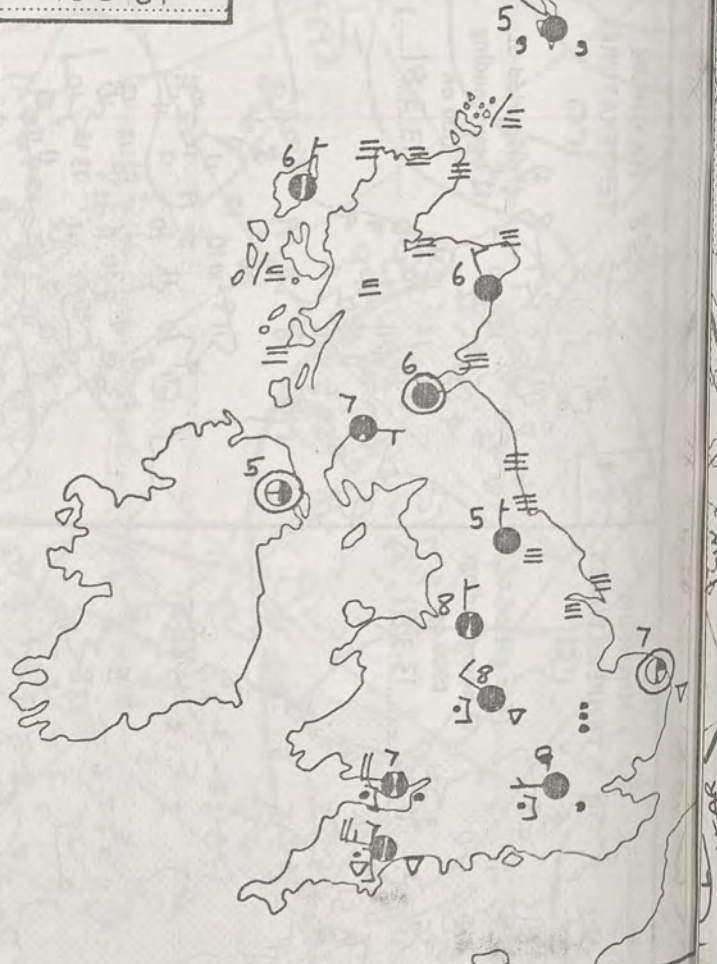
1200 hours
13-3-81



1800 hours
13-3-81



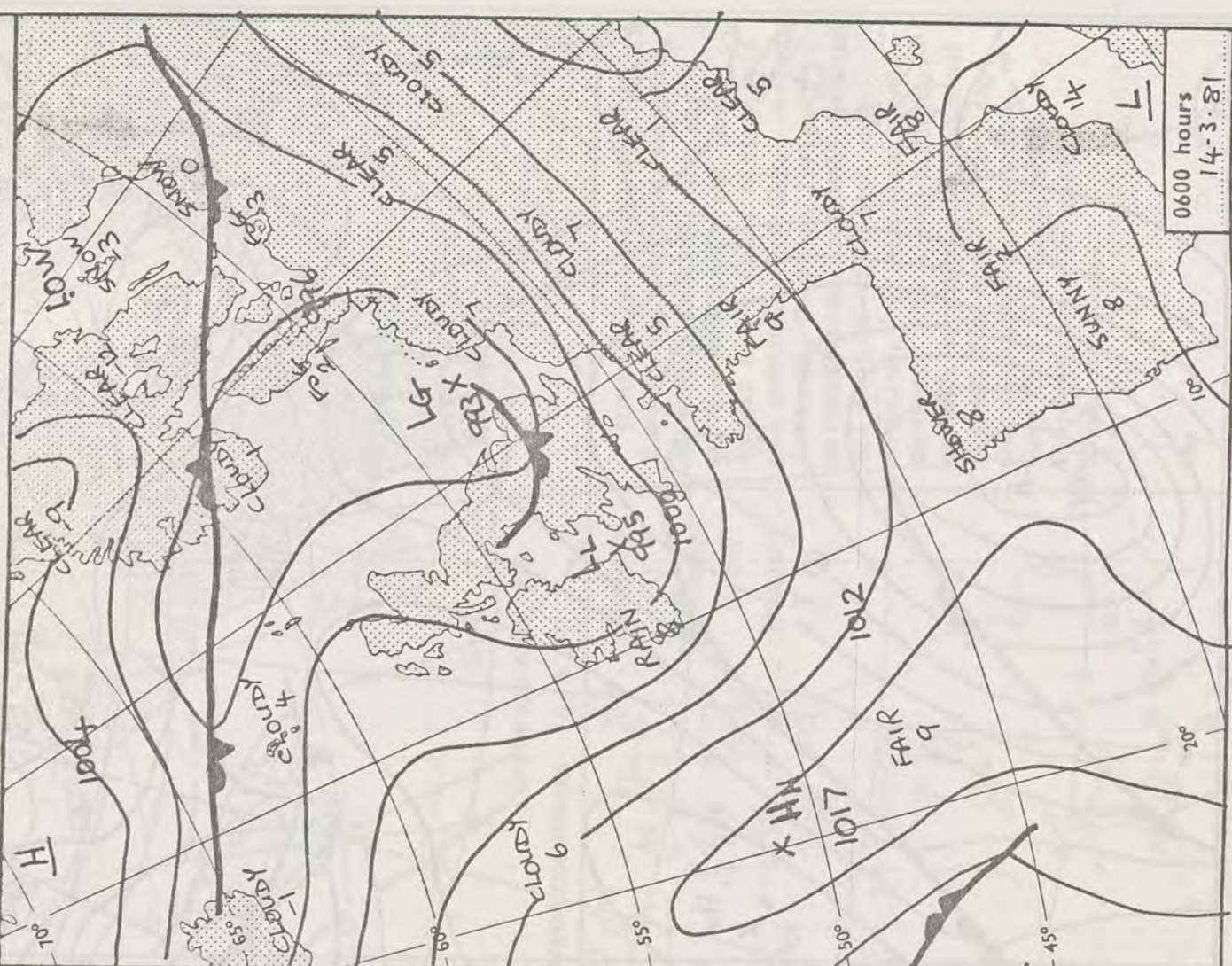
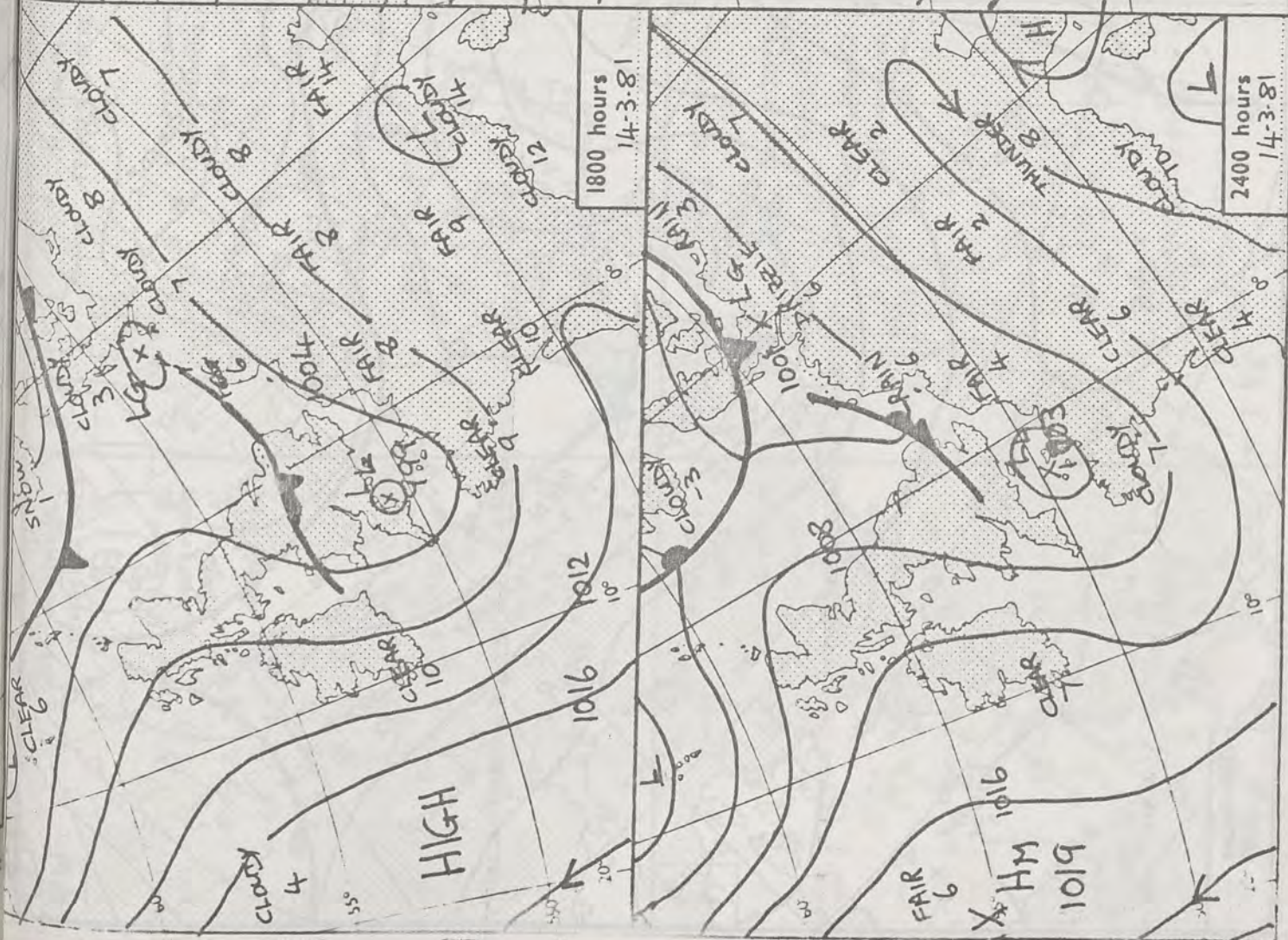
2400 hours
13-3-81



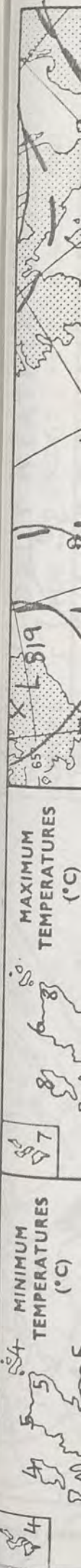
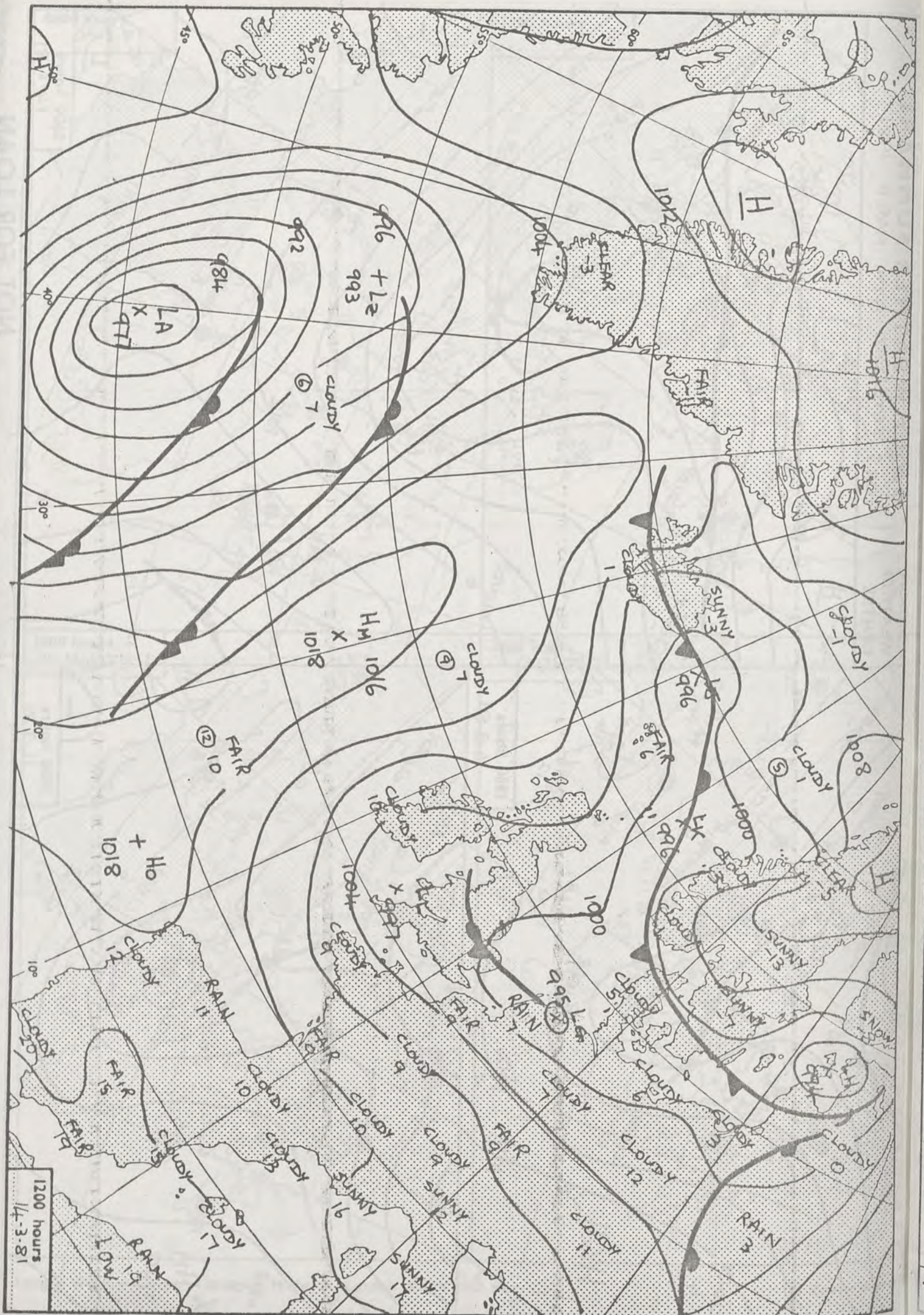
DAILY WEATHER SUMMARY
FOR SATURDAY 14TH MARCH 1981

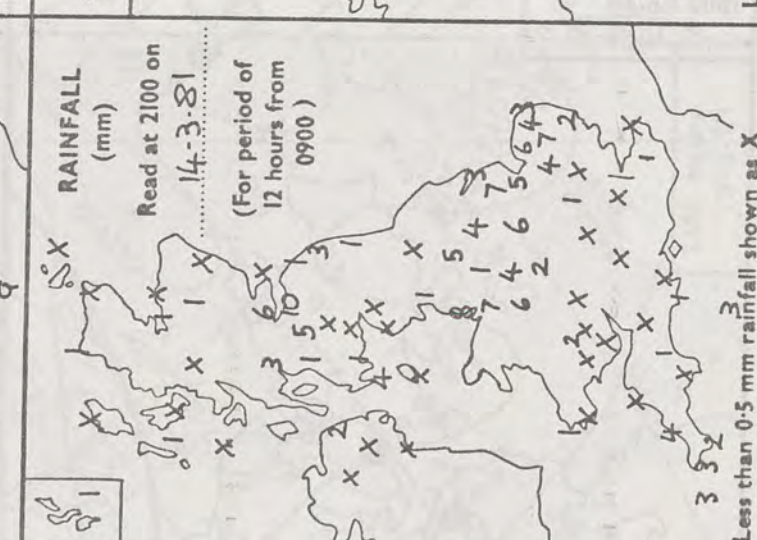
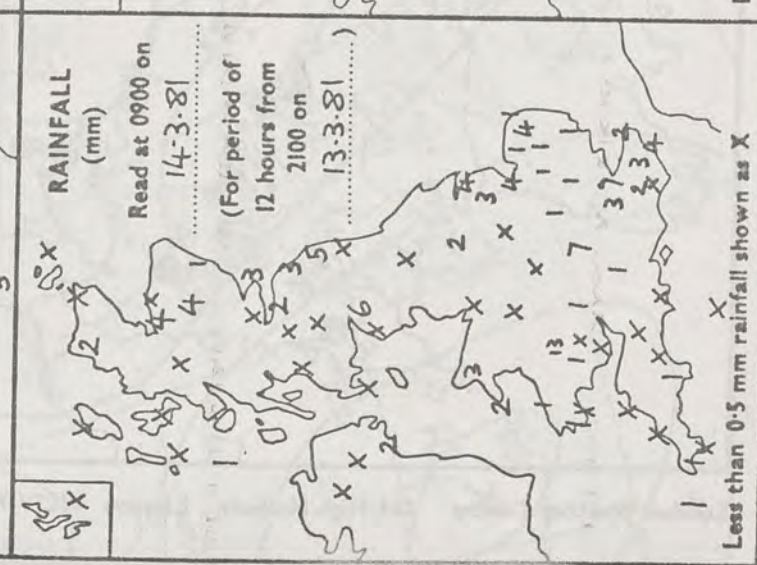
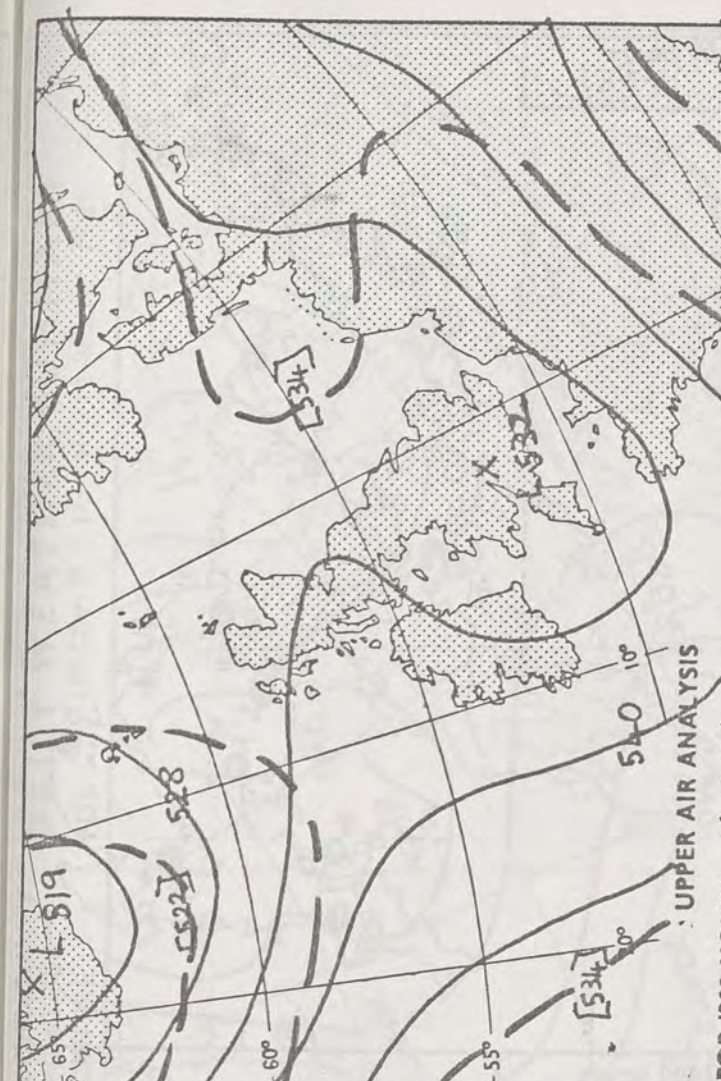
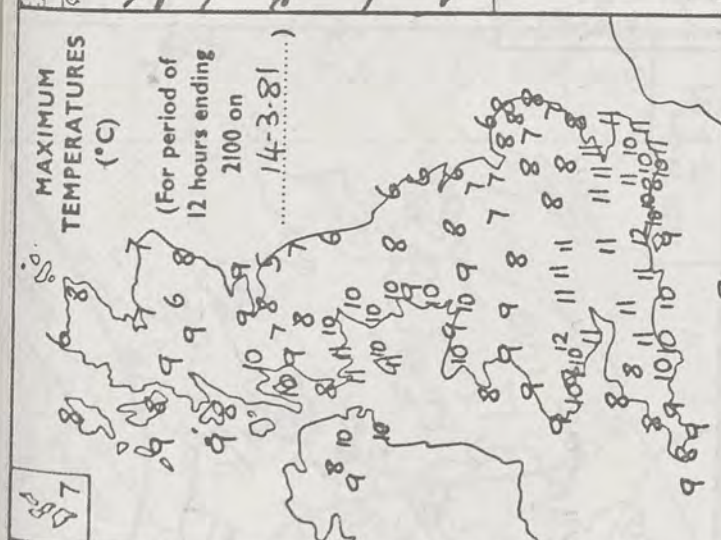
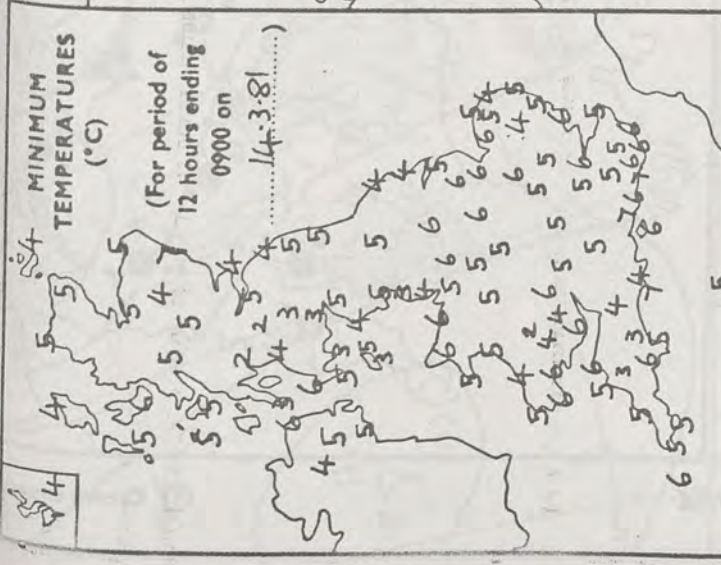
LONDON
WEATHER
CENTRE

**LONDON
WEATHER
CENTRE**



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
Eastern and southern Scotland, northeast England, the north and east Midlands and East Anglia had a dull, misty, cold and generally wet day. Western Scotland, Northern Ireland, northwest and southwest England and most of Wales had some sunshine, but also scattered showers. The south Midlands, central southern and southeast England had a mostly dry day, and many places were sunny. Away from the north and east, temperatures were mostly normal or above.

0600 hours
14-3-81



1200 hours
14-3-81



1800 hours
14-3-81

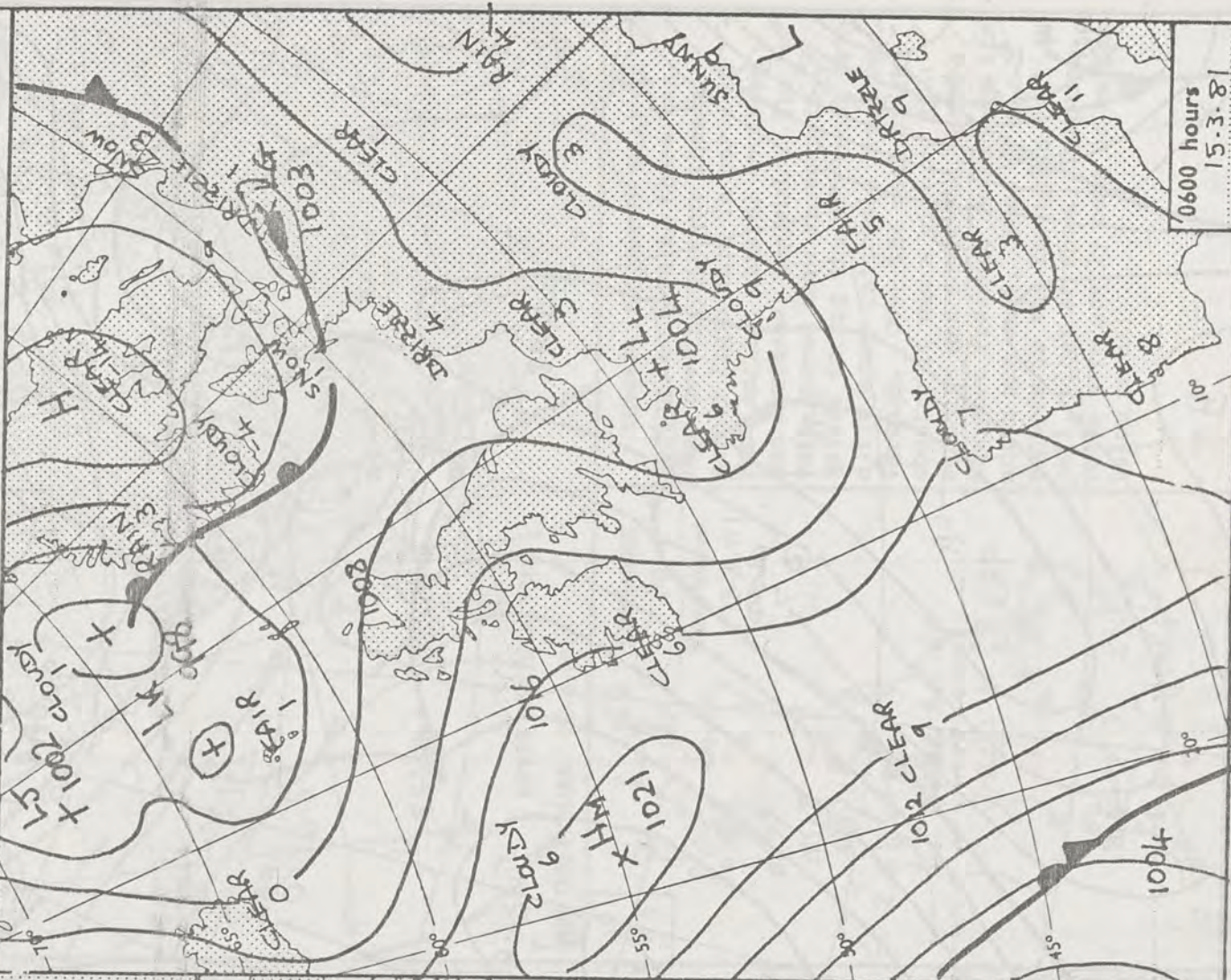
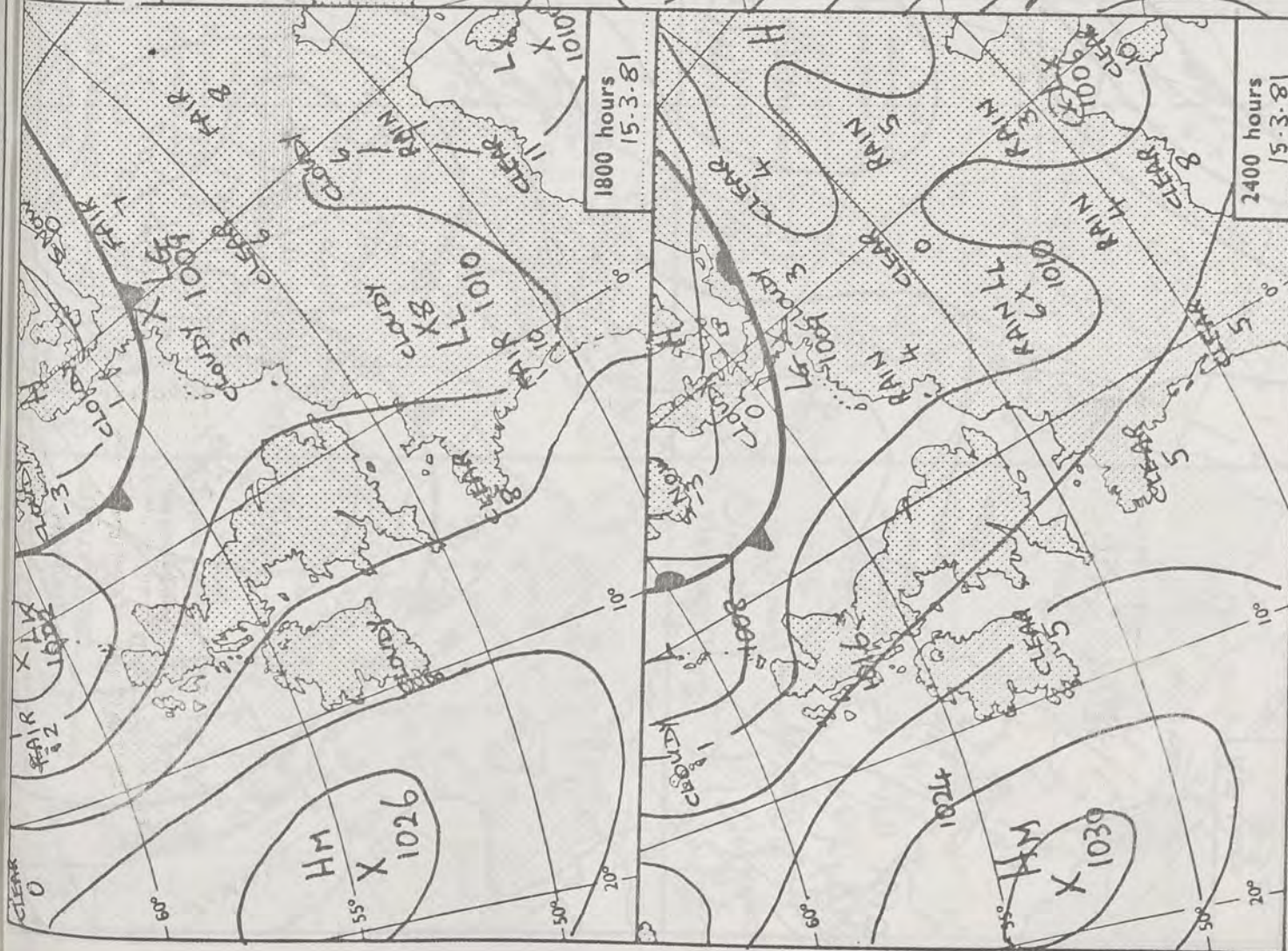


2400 hours
14-3-81



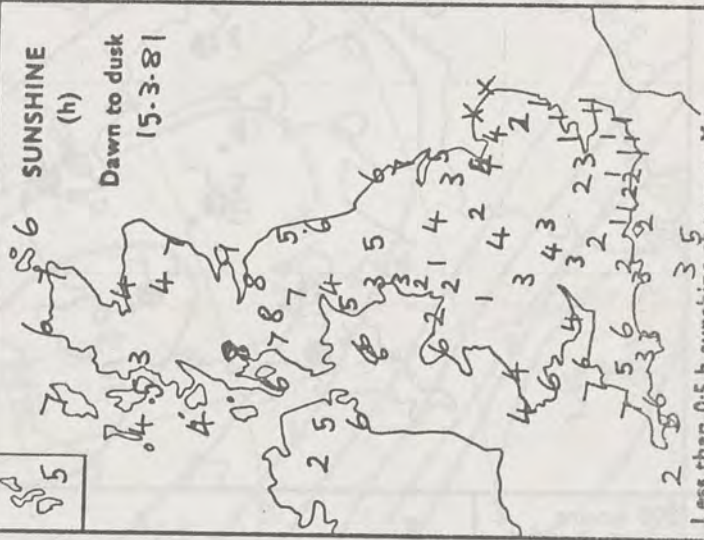
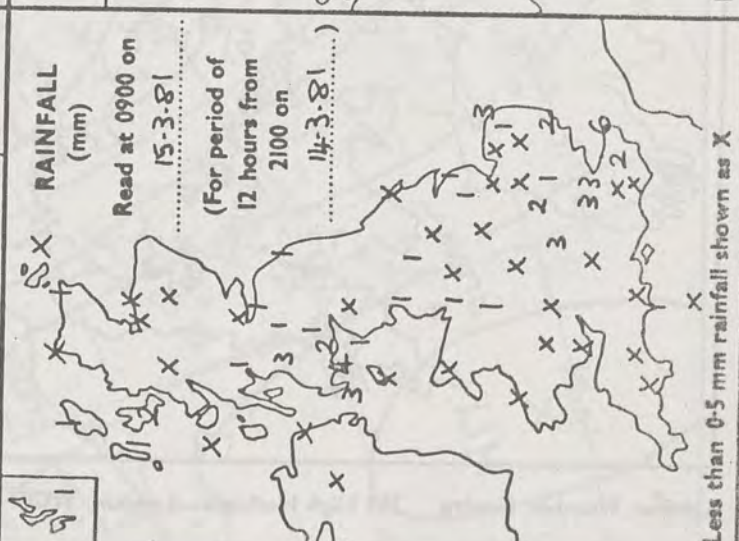
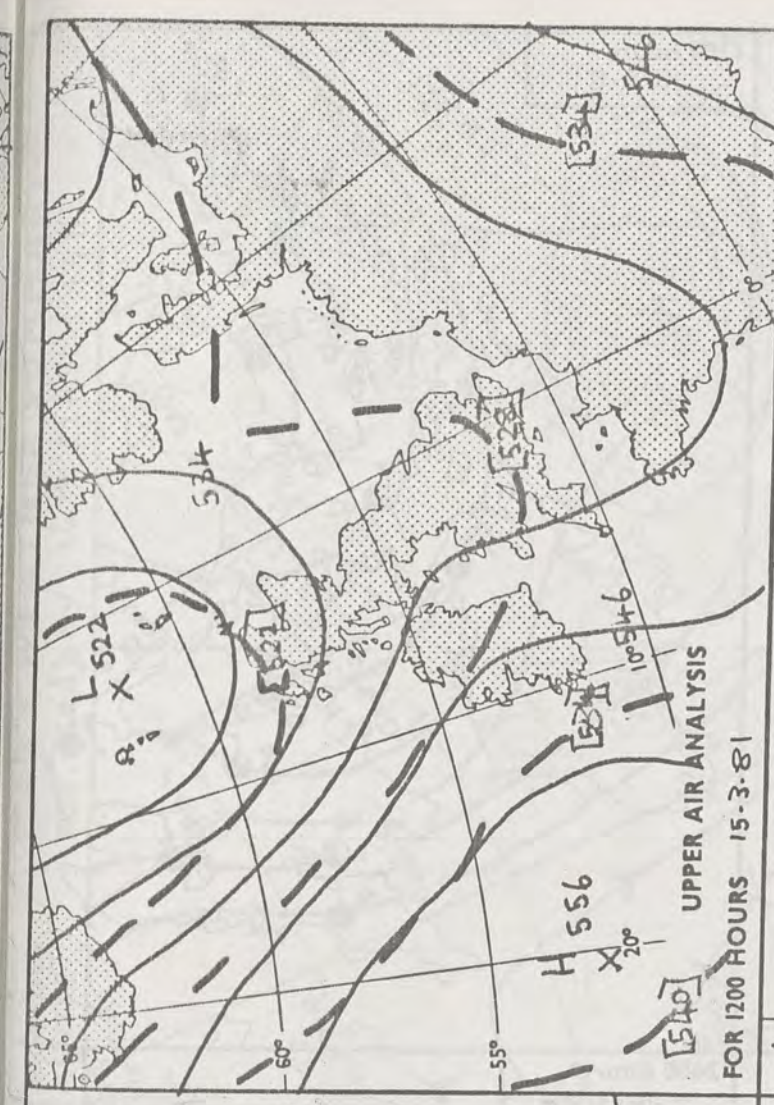
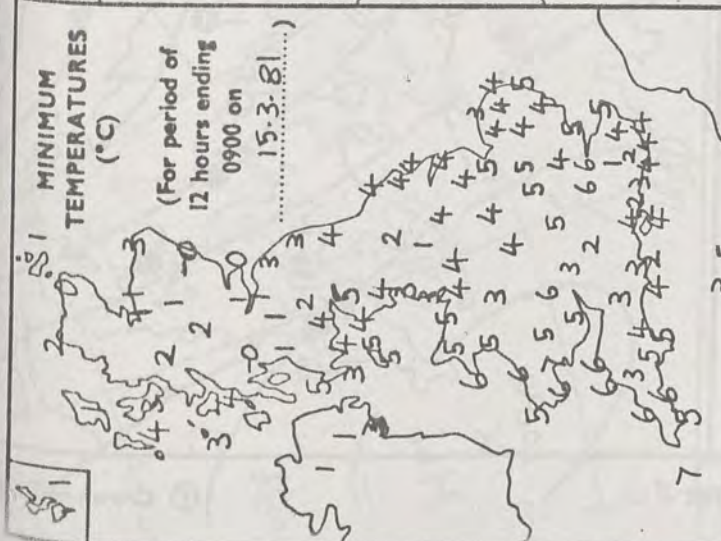
DAILY WEATHER SUMMARY FOR SUNDAY 15TH MARCH 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN

SUNNY
-13
-10



SUMMARY OF BRITISH WEATHER
During the morning there was some more persistent though mainly light rain in parts of East Anglia, central southern and southeast England. The rain turned more showery in nature during the afternoon with a few sunny intervals breaking through. Over the rest of the country it was a mixture of sunshine and scattered showers, the most frequent showers in the north and west. Some of the showers in the far north fell as hail, sleet or snow. Temperatures were mostly near or rather below normal.

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
15-3-81



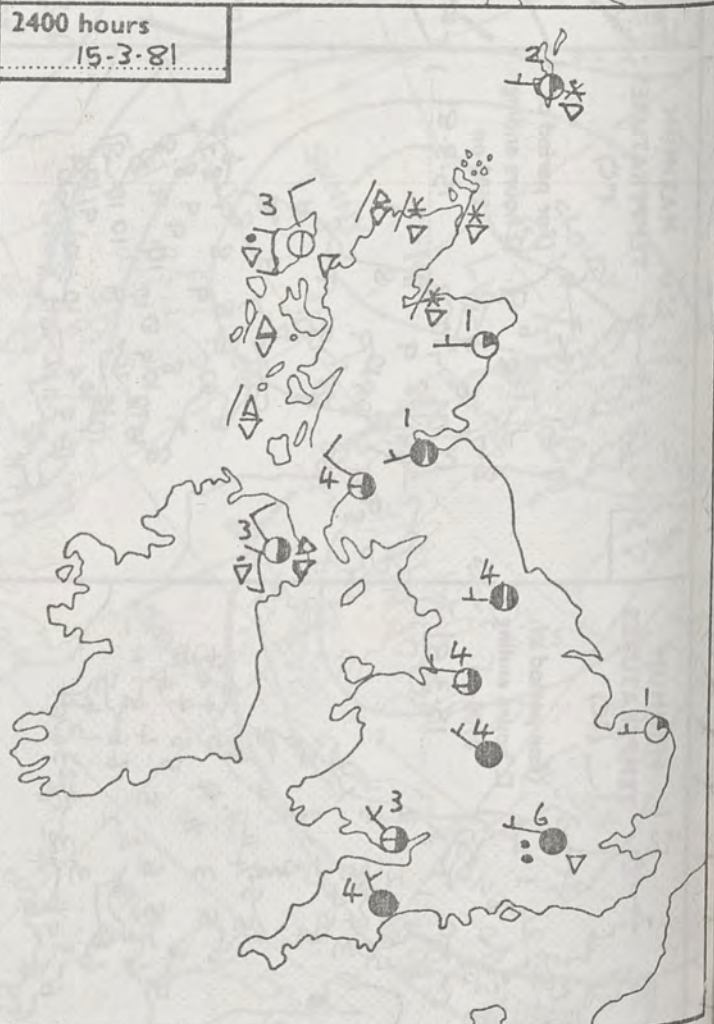
1200 hours
15-3-81



1800 hours
15-3-81



2400 hours
15-3-81

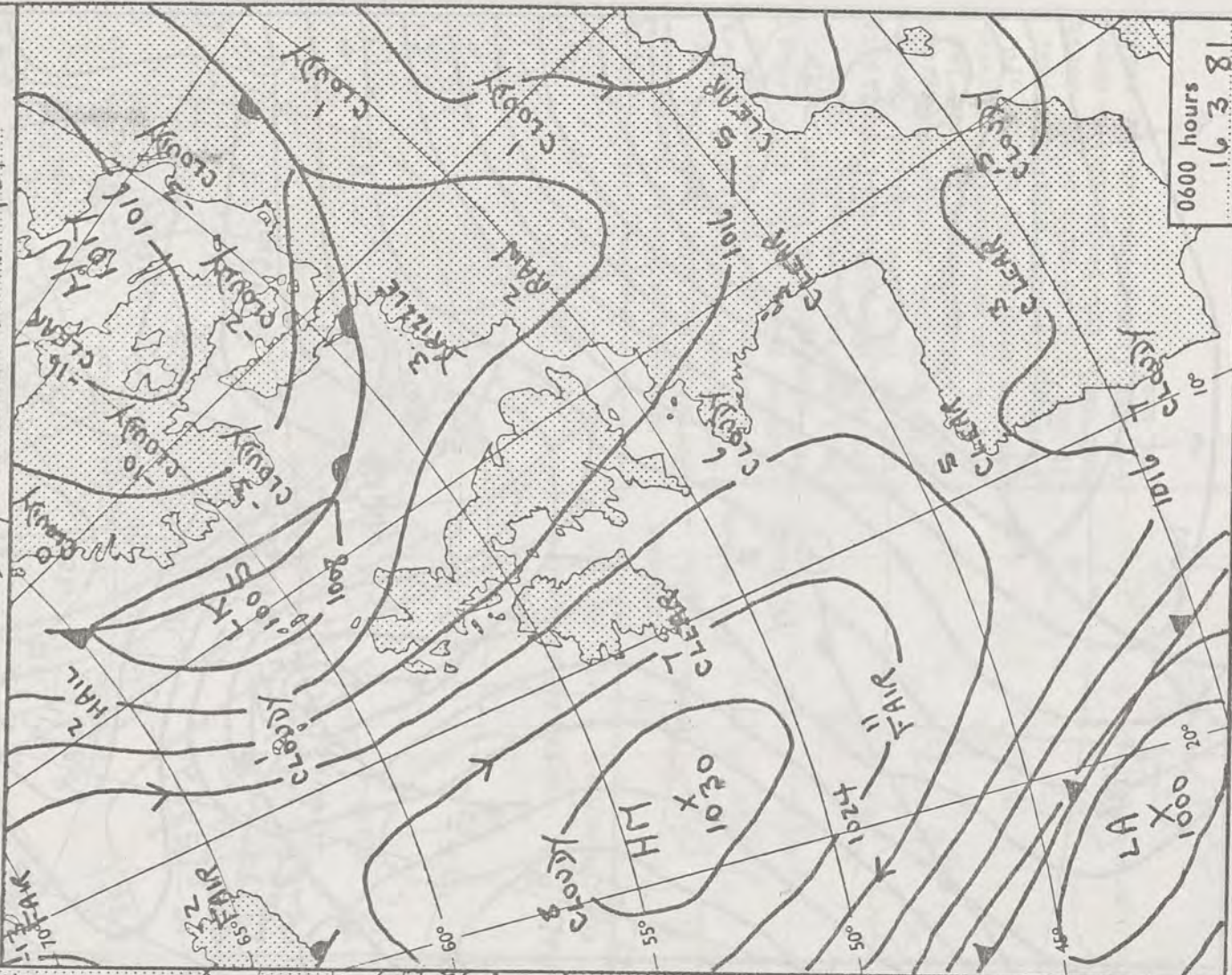
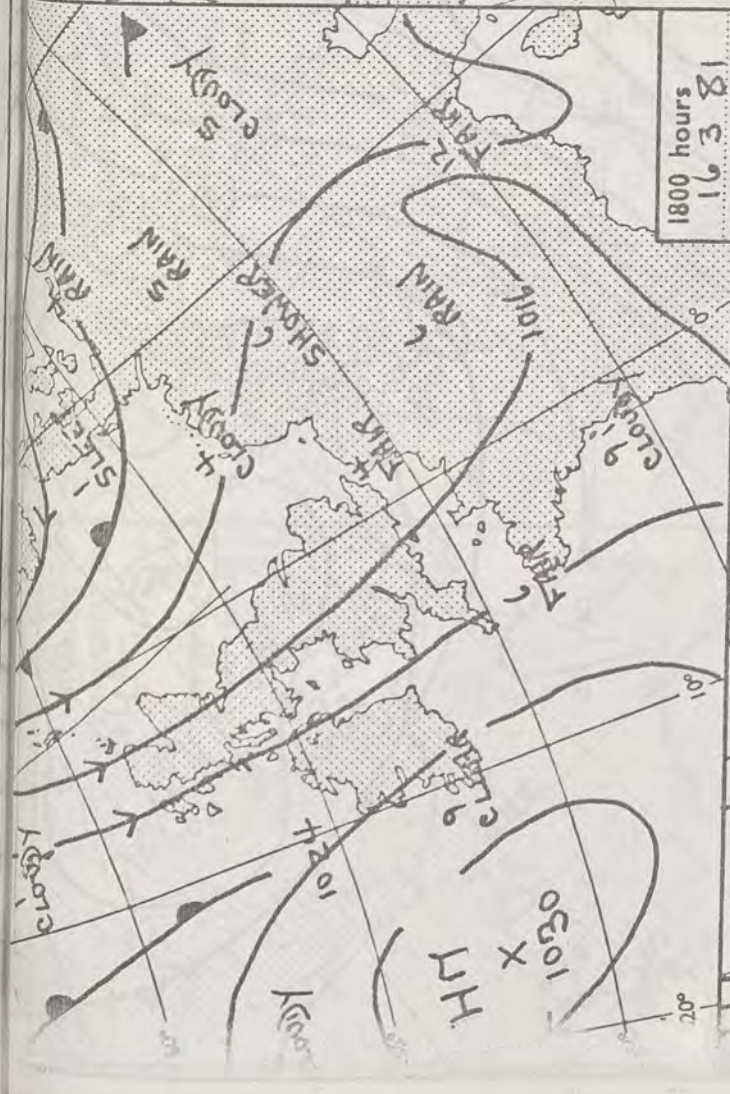


METEOROLOGICAL OFFICE
20 MAR 1981
LIBRARY

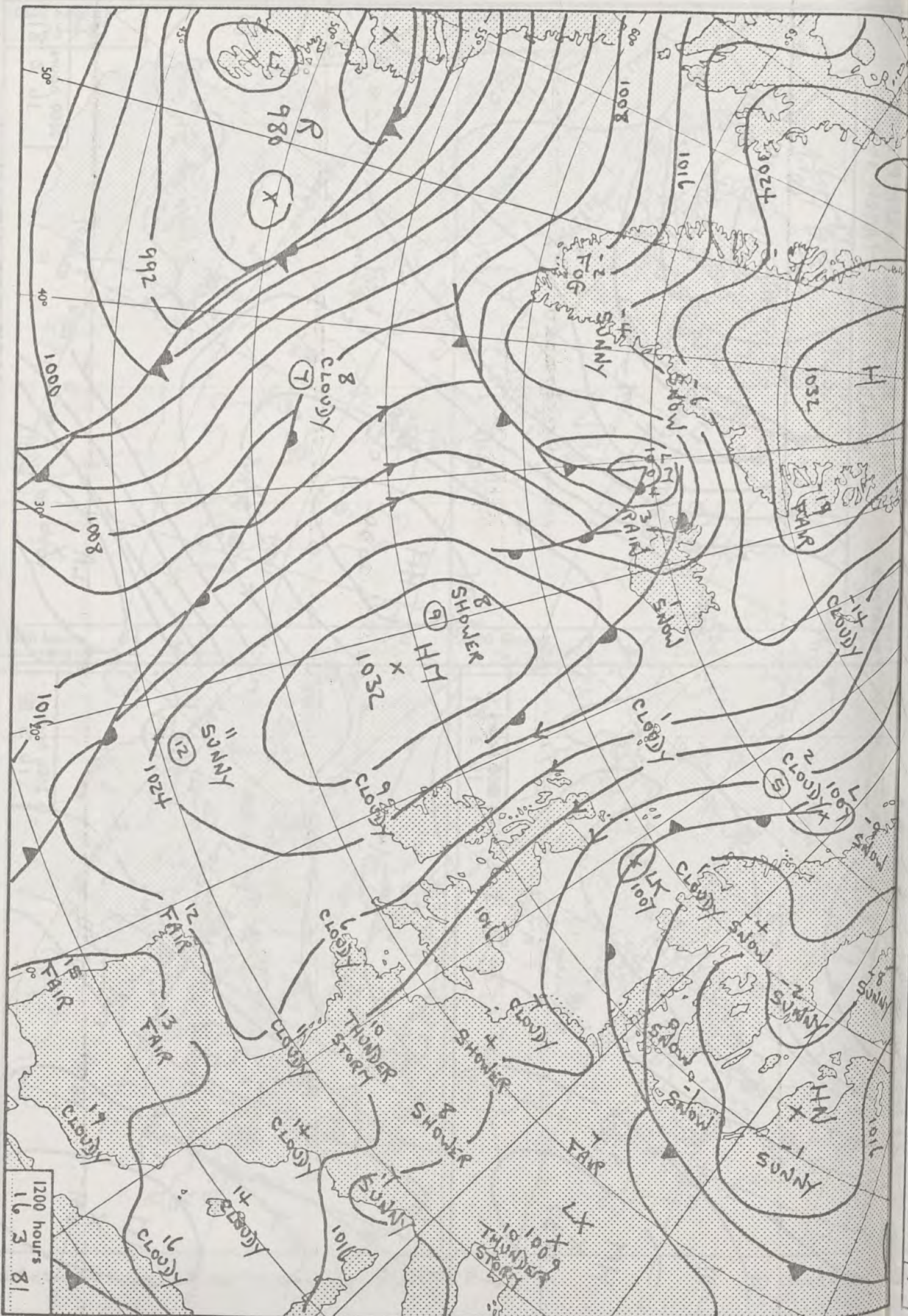
DAILY WEATHER SUMMARY
FOR MONDAY 16th MARCH 1981
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR MONDAY 16th MARCH 1981

LONDON
WEATHER
CENTRE



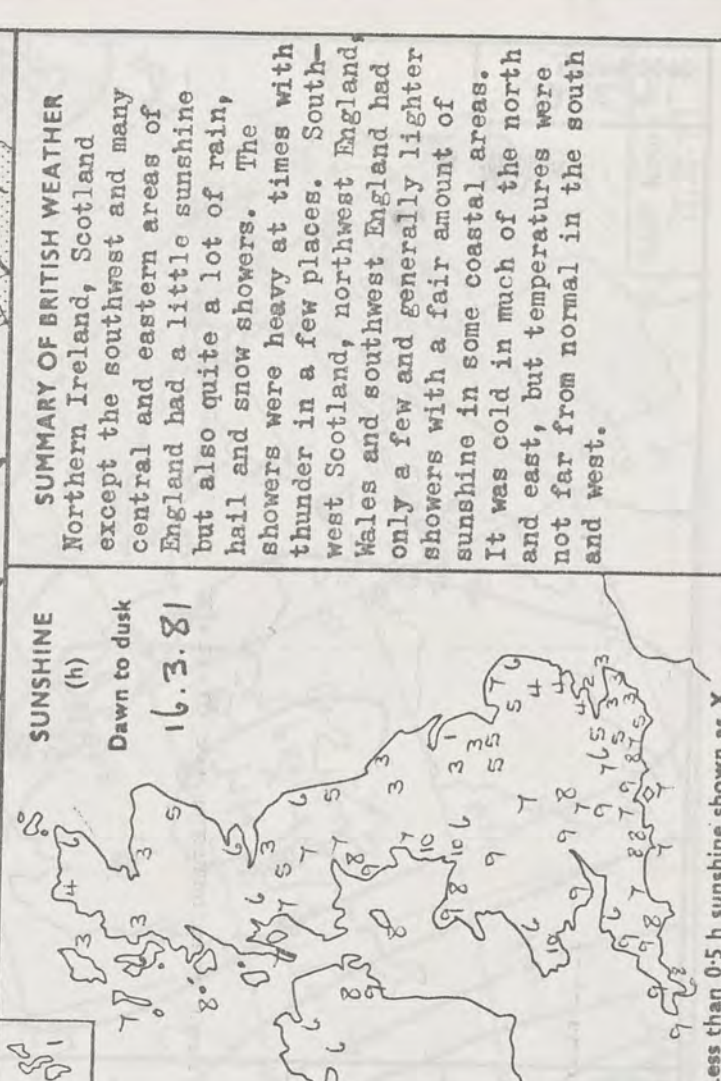
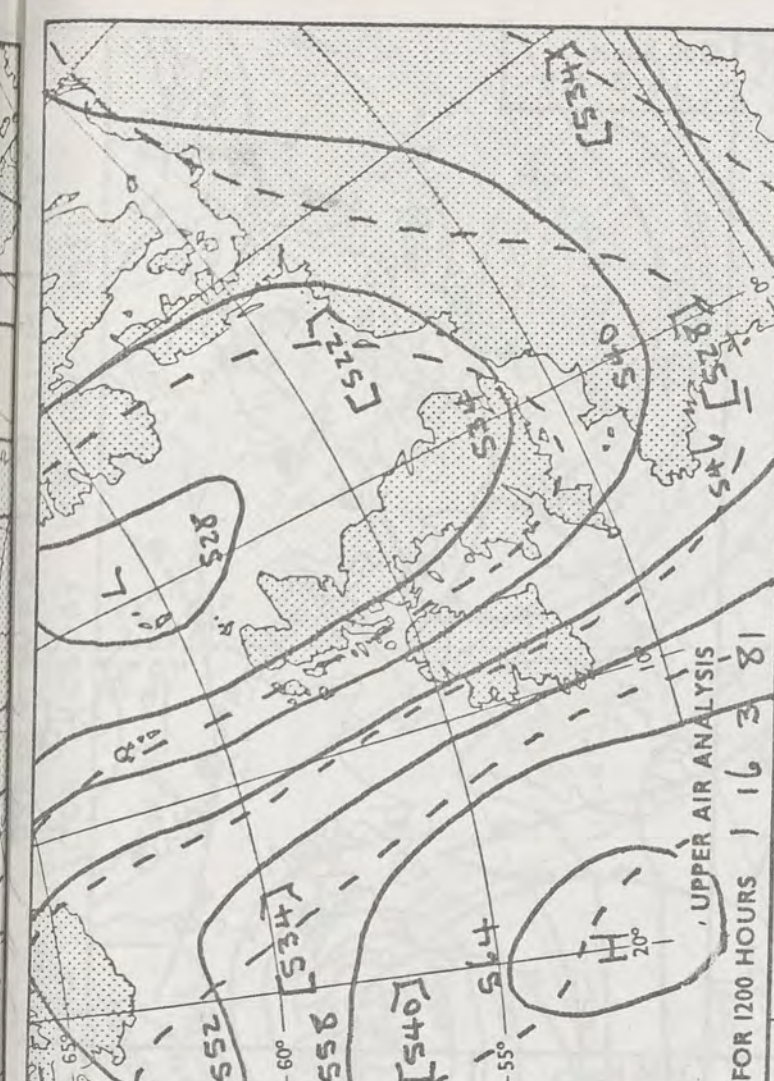
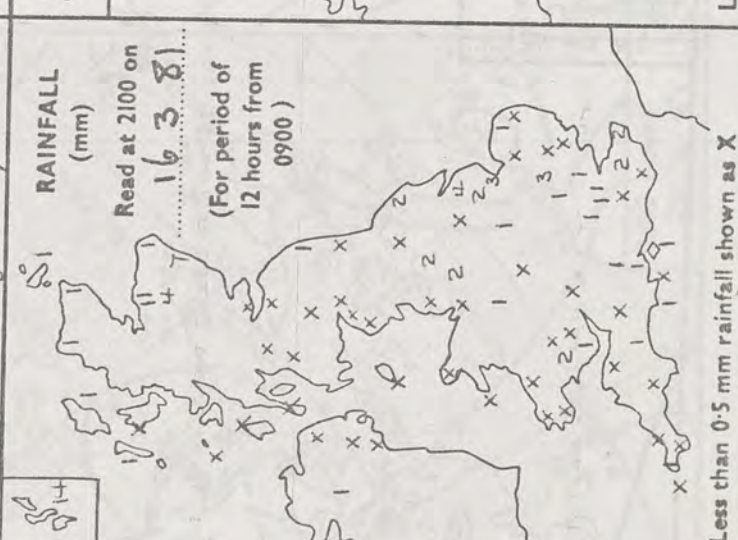
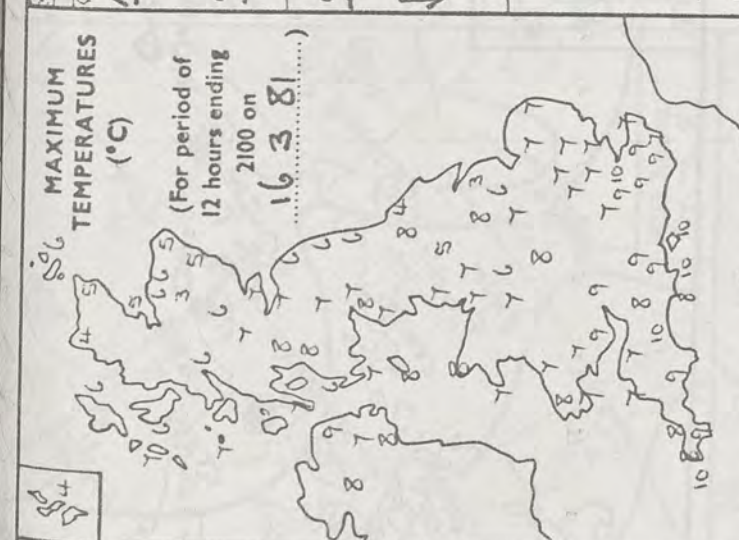
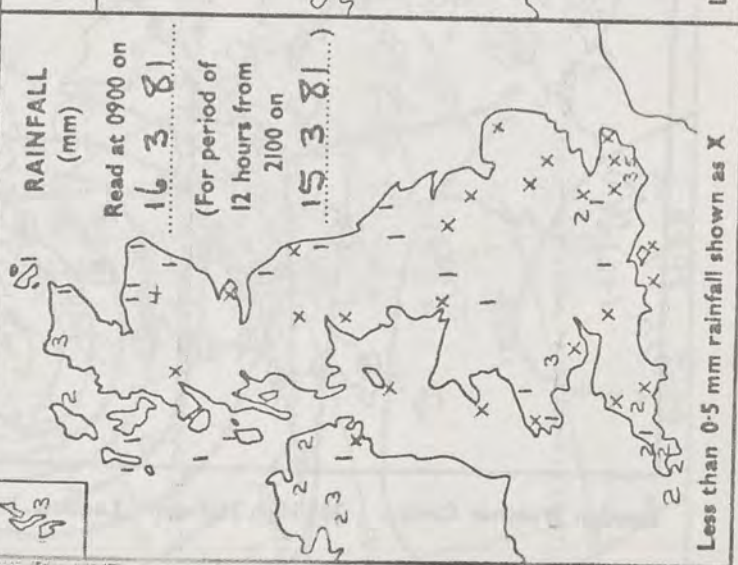
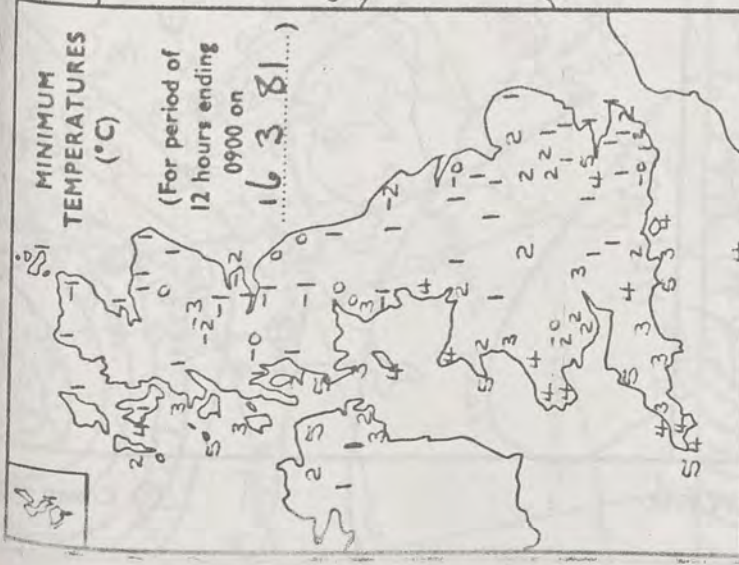
NOT FOR LOAN



MAXIMUM TEMPERATURES (°C)	
16	3
18	3
20	3
22	3
24	3
26	3
28	3
30	3
32	3
34	3
36	3
38	3
40	3
42	3
44	3
46	3
48	3
50	3

MINIMUM TEMPERATURES (°C)	
16	3
18	3
20	3
22	3
24	3
26	3
28	3
30	3
32	3
34	3
36	3
38	3
40	3
42	3
44	3
46	3
48	3
50	3

1200 hours
16 3 81



SUMMARY OF BRITISH WEATHER
Northern Ireland, Scotland except the southwest and many central and eastern areas of England had a little sunshine but also quite a lot of rain, hail and snow showers. The showers were heavy at times with thunder in a few places. Southwest Scotland, northwest England, Wales and southwest England had only a few and generally lighter showers with a fair amount of sunshine in some coastal areas. It was cold in much of the north and east, but temperatures were not far from normal in the south and west.

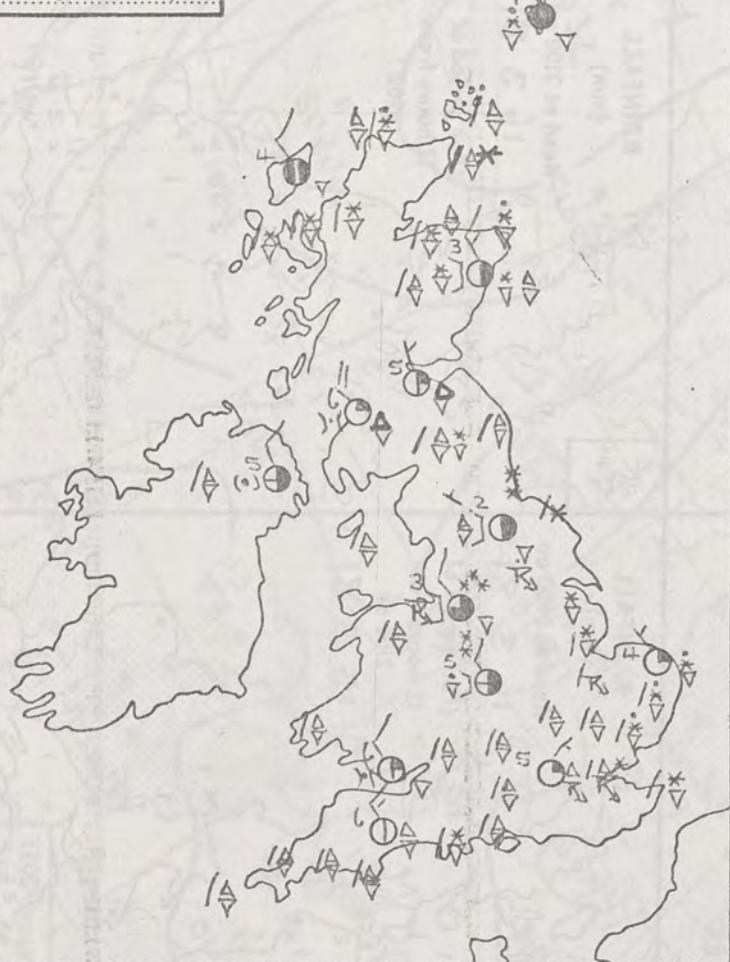
0600 hours
16 3 81



1200 hours
16 3 81



1800 hours
16 3 81

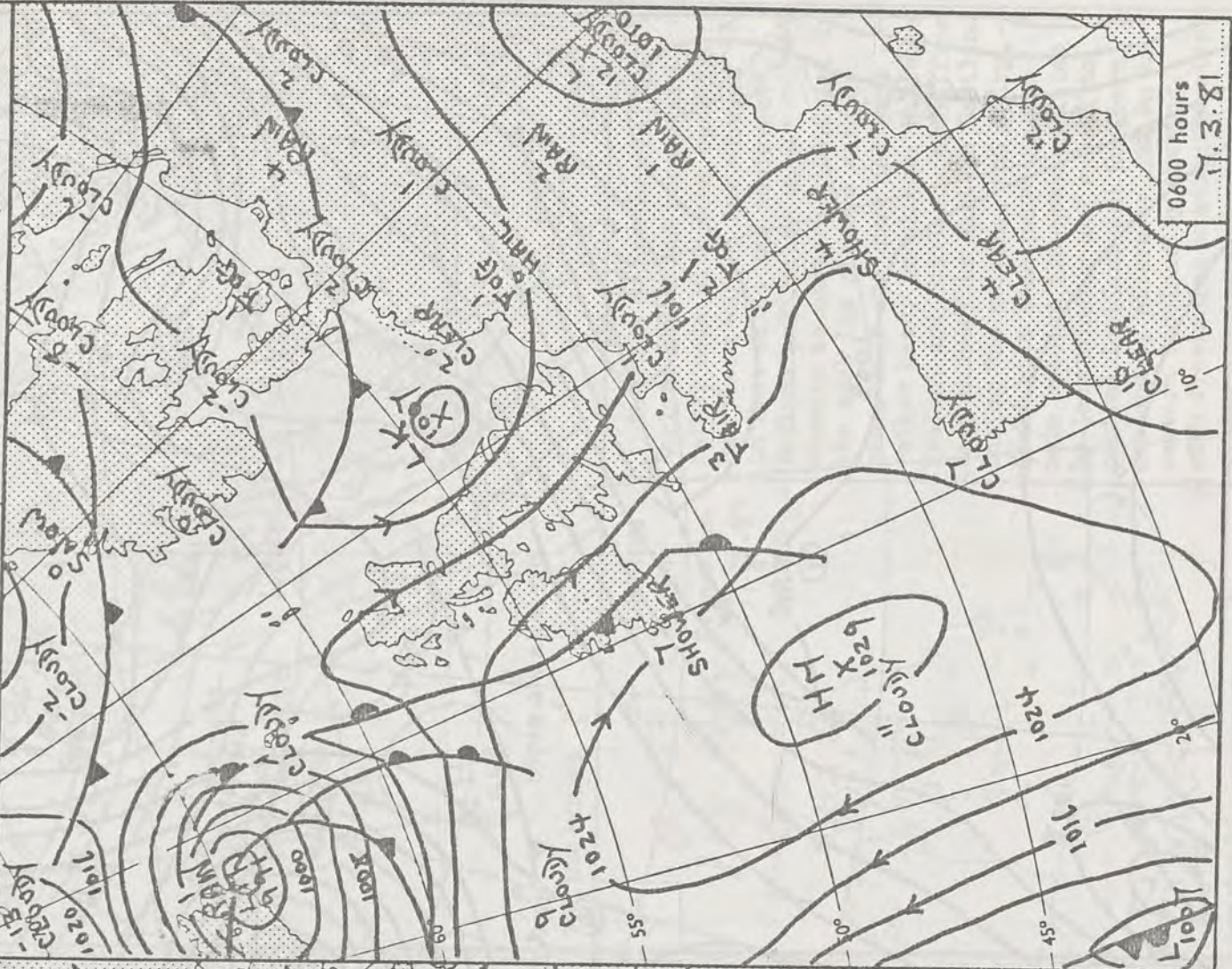
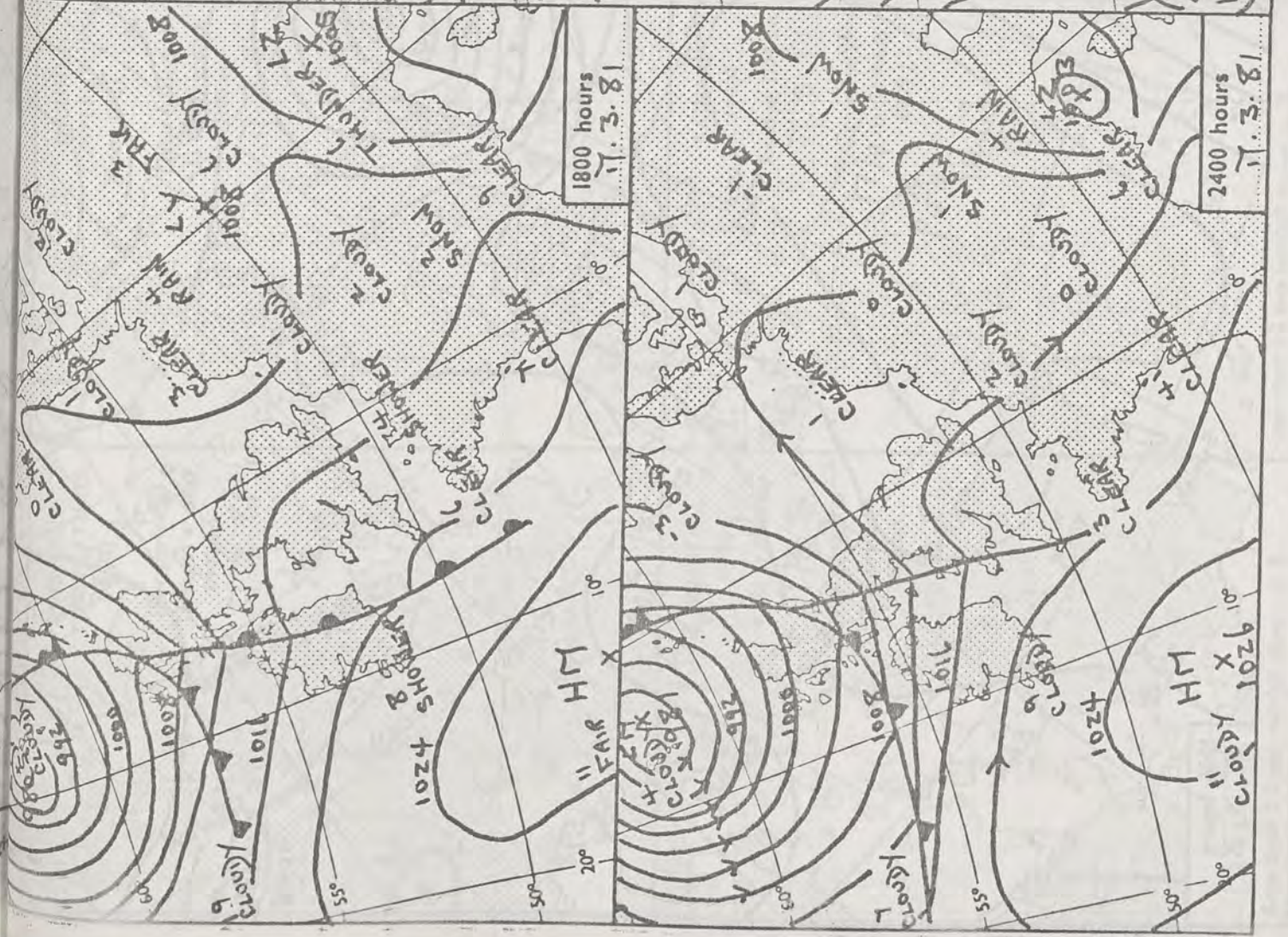


2400 hours
16 3 81

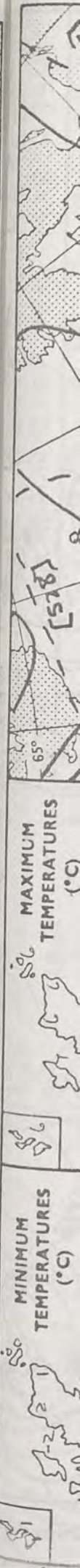
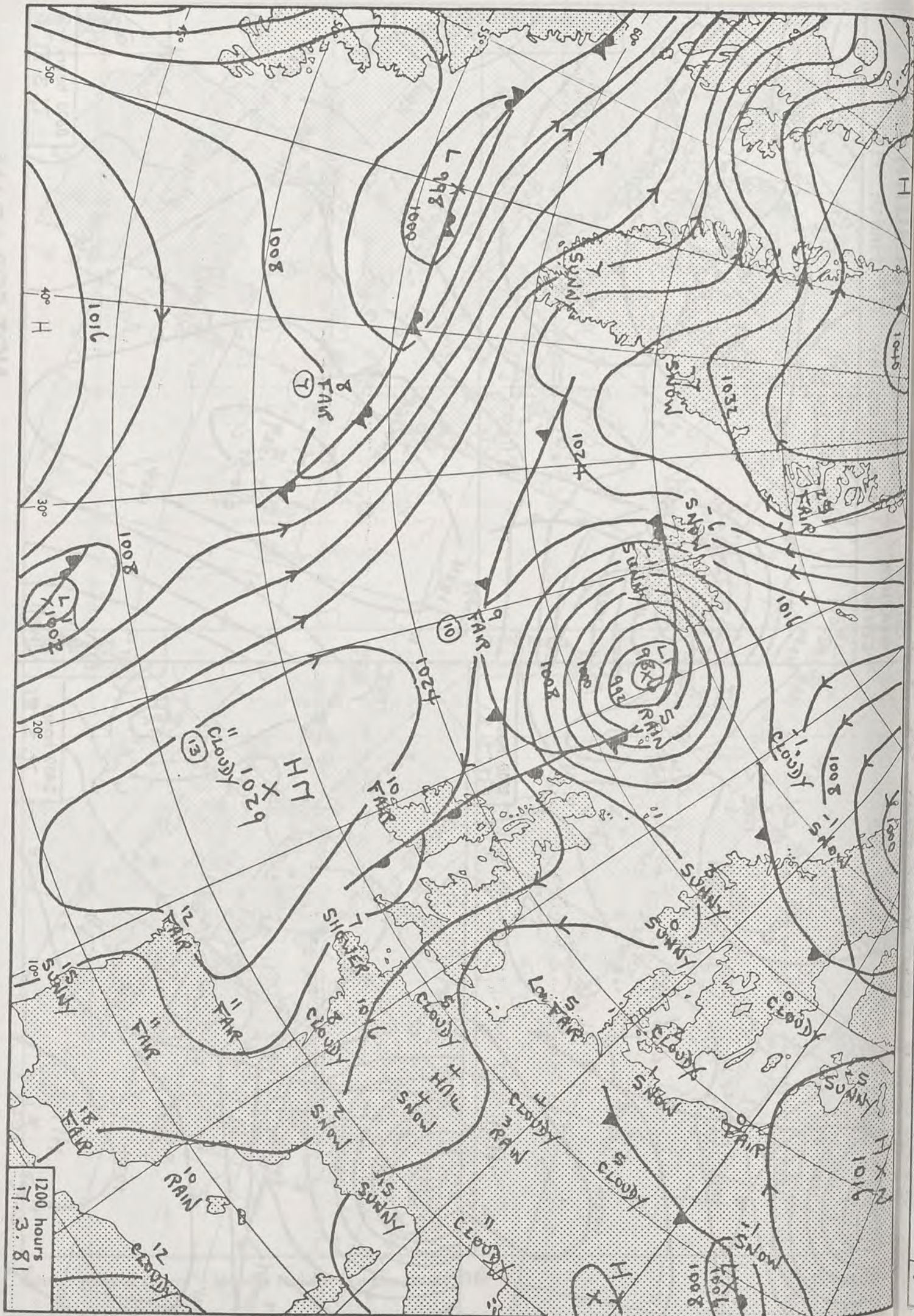


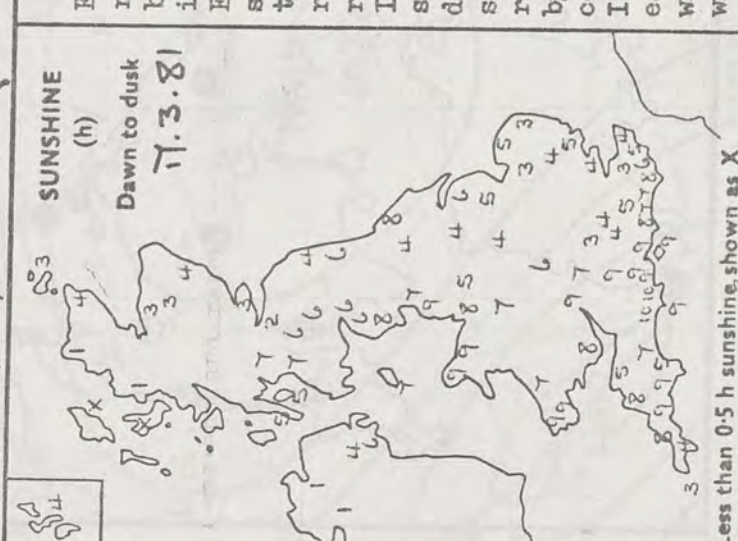
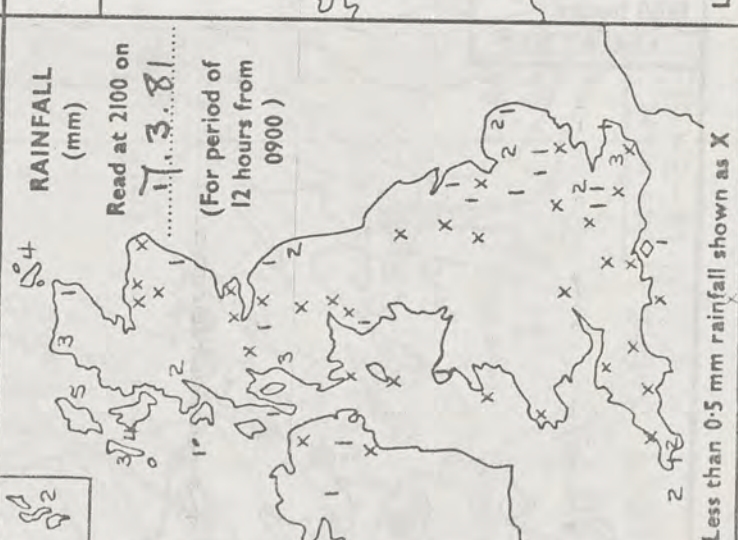
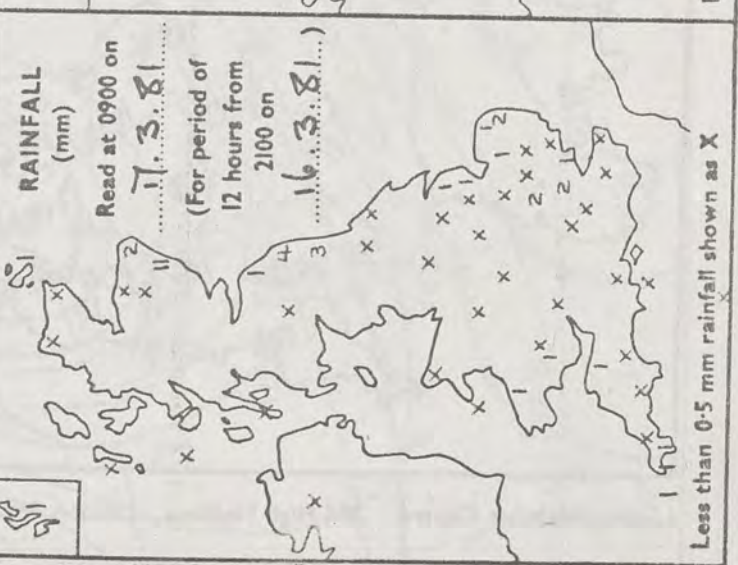
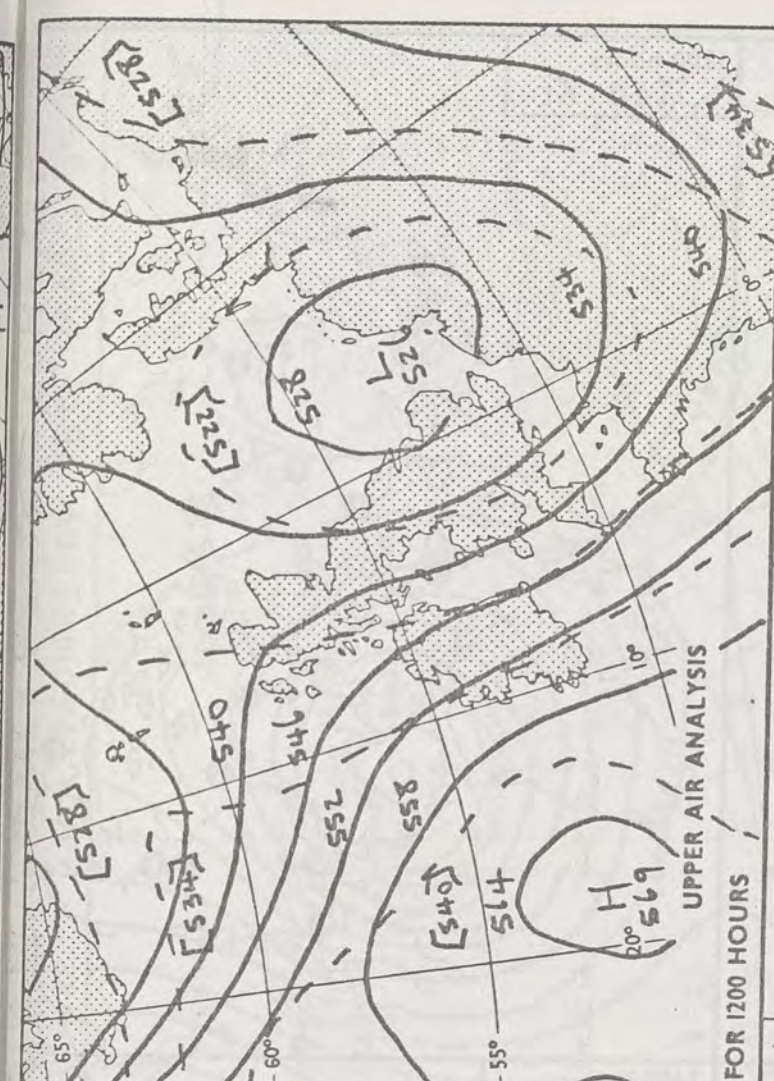
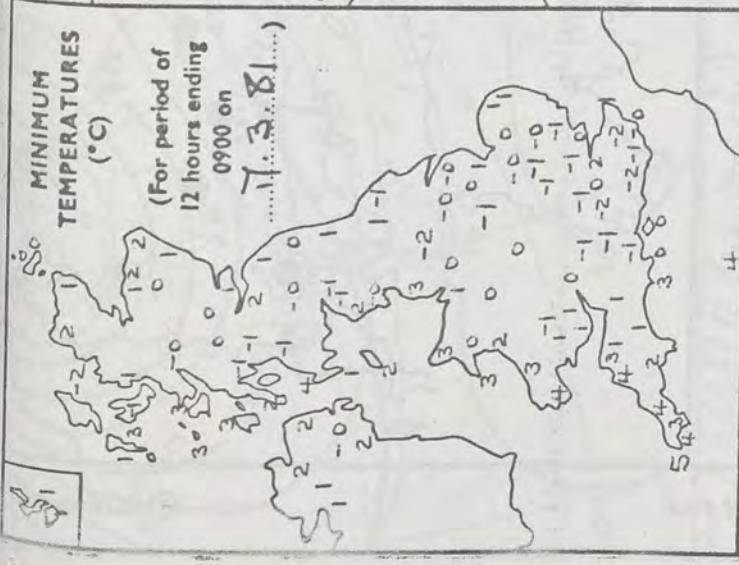
**DAILY WEATHER SUMMARY
FOR TUESDAY 17th MARCH 1981**

LONDON
WEATHER
CENTRE



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
England and Wales were again rather cold with some sunshine but there were a few showers in West Wales and southwest England and rather more showers in eastern districts. In the east the showers were of rain, hail and snow and were rather heavy in places. Northern Ireland and Scotland, apart from some showers in eastern Scotland during the morning, had a dry start with some sunshine but rain reached the Western Isles by late morning and spread to central Scotland and Northern Ireland by afternoon and on to eastern Scotland by evening, with freshening west-southwesterly winds.

Less than 0.5 mm rainfall shown as X

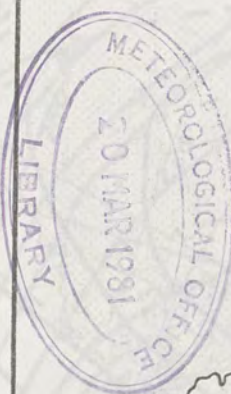
Less than 0.5 mm rainfall shown as X

Less than 0.5 h sunshine shown as X

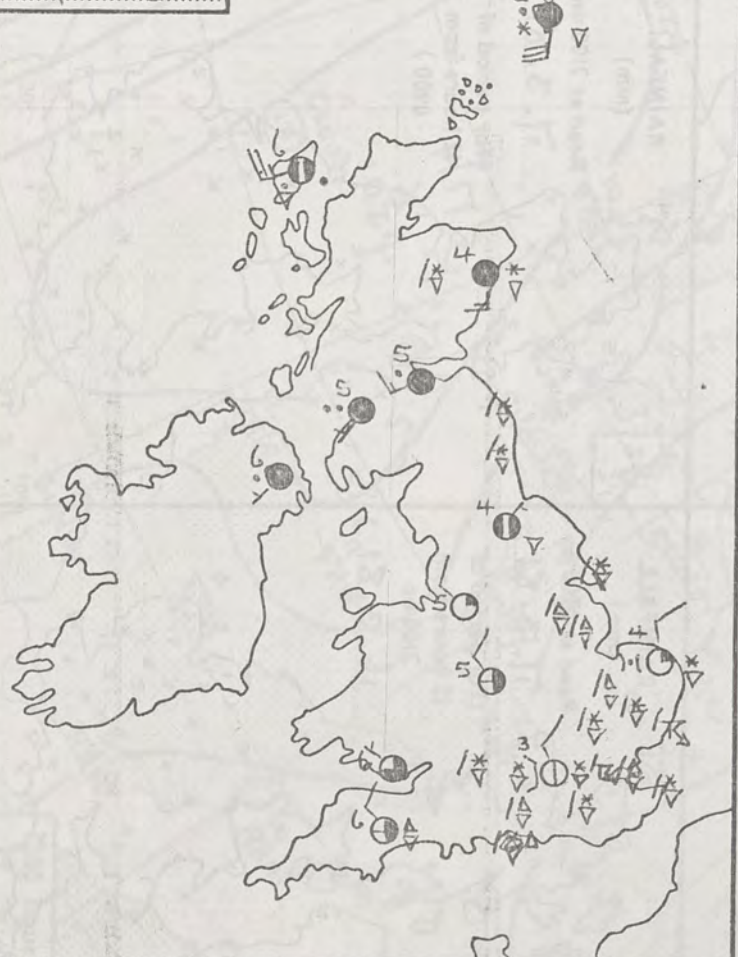
0600 hours
17.3.81



1200 hours
17.3.81



1800 hours
17.3.81

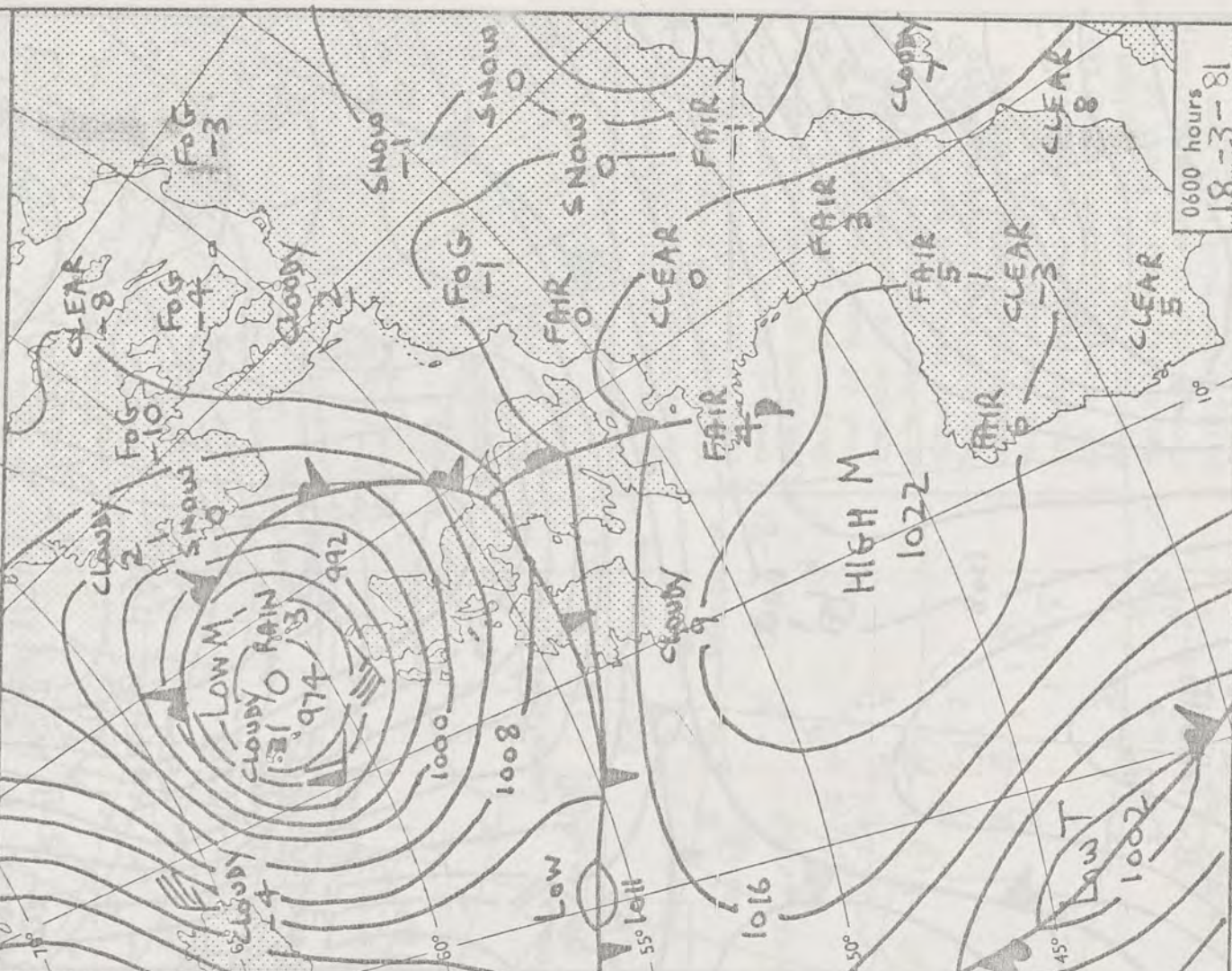
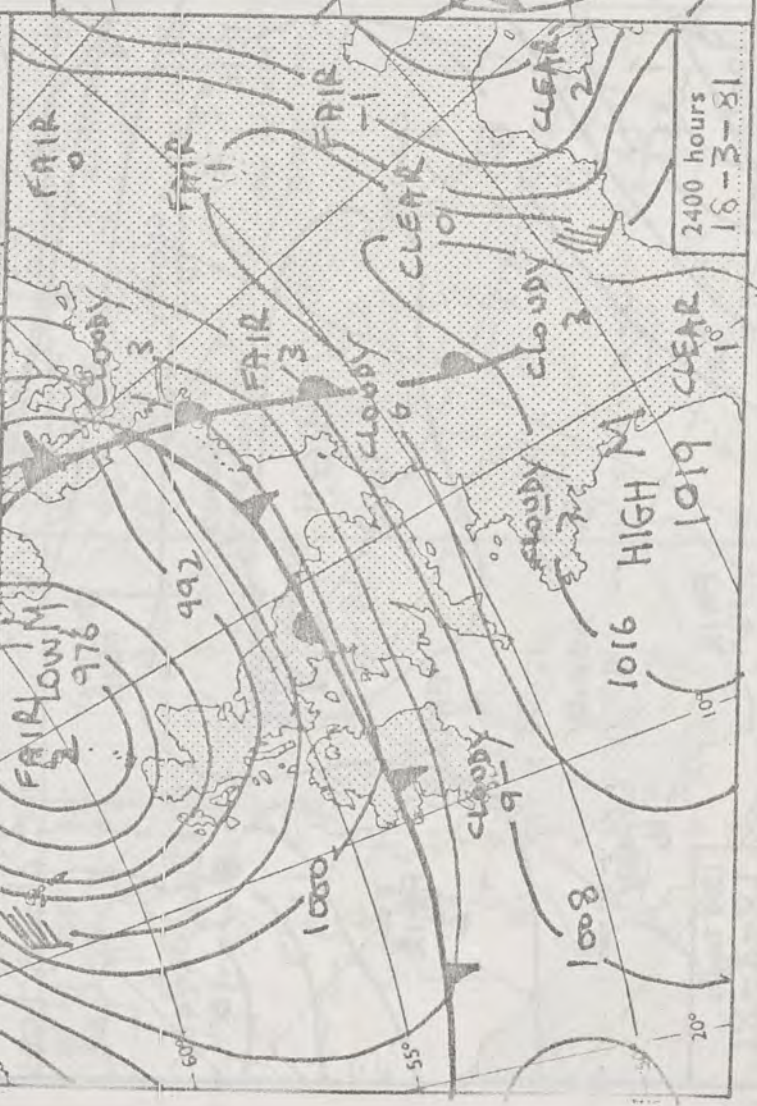
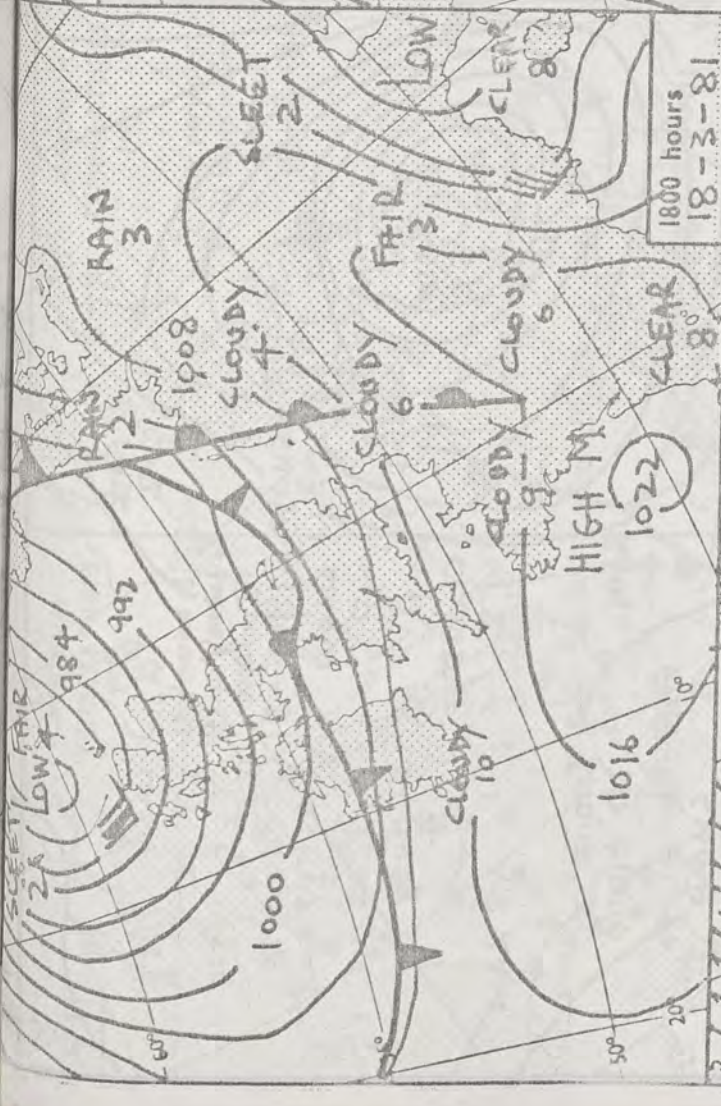


2400 hours
17.3.81

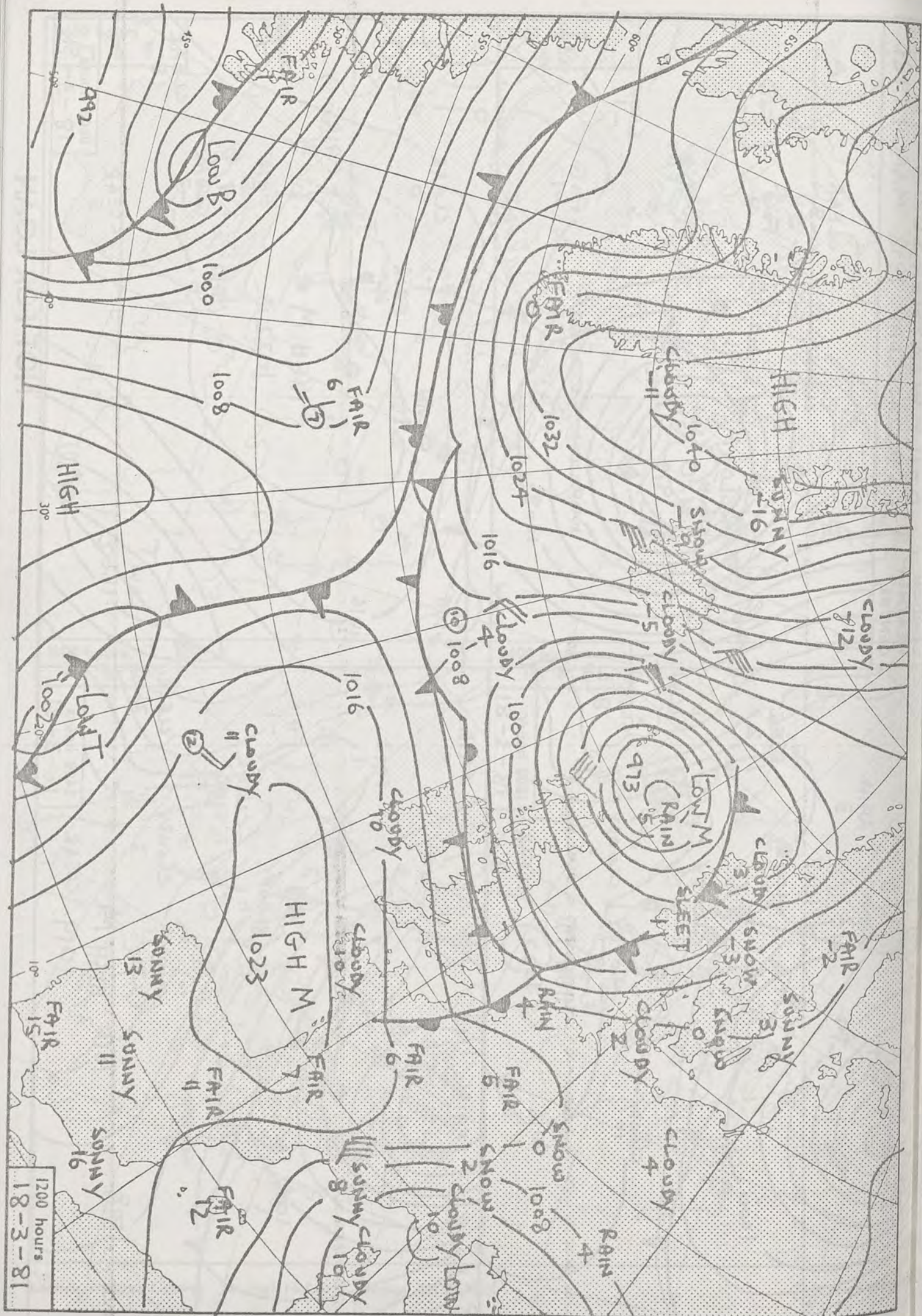


DAILY WEATHER SUMMARY FOR WEDNESDAY 18th MARCH 1981

LONDON
WEATHER
CENTRE



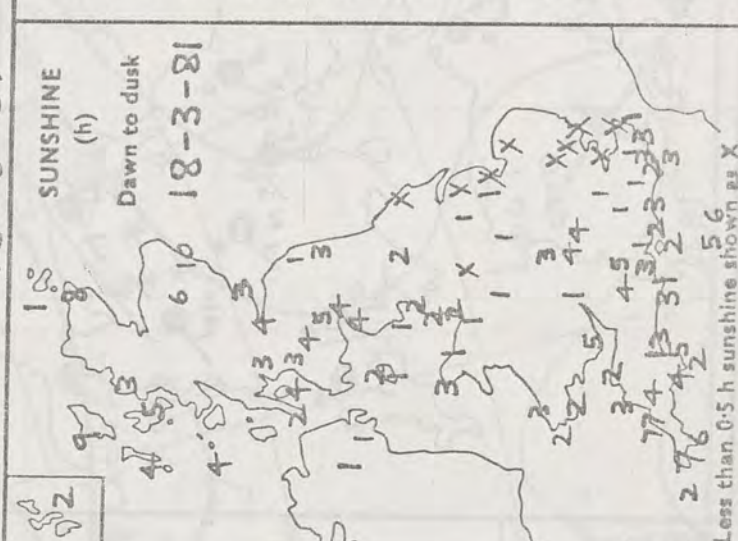
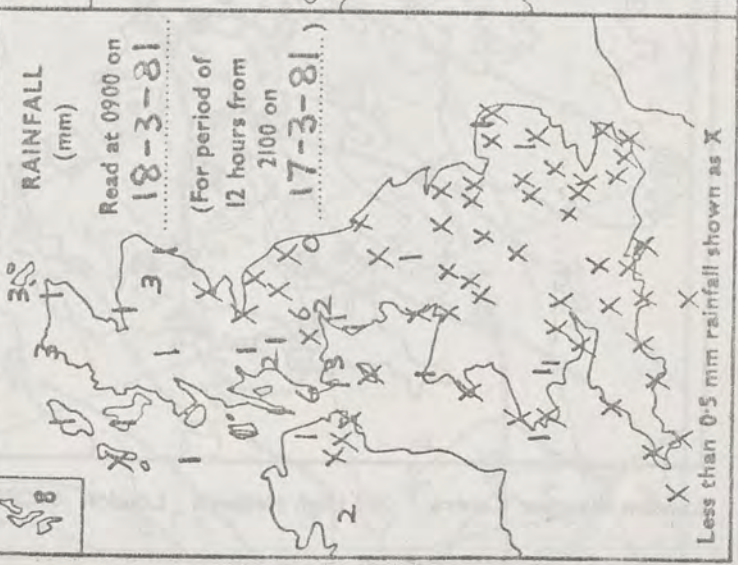
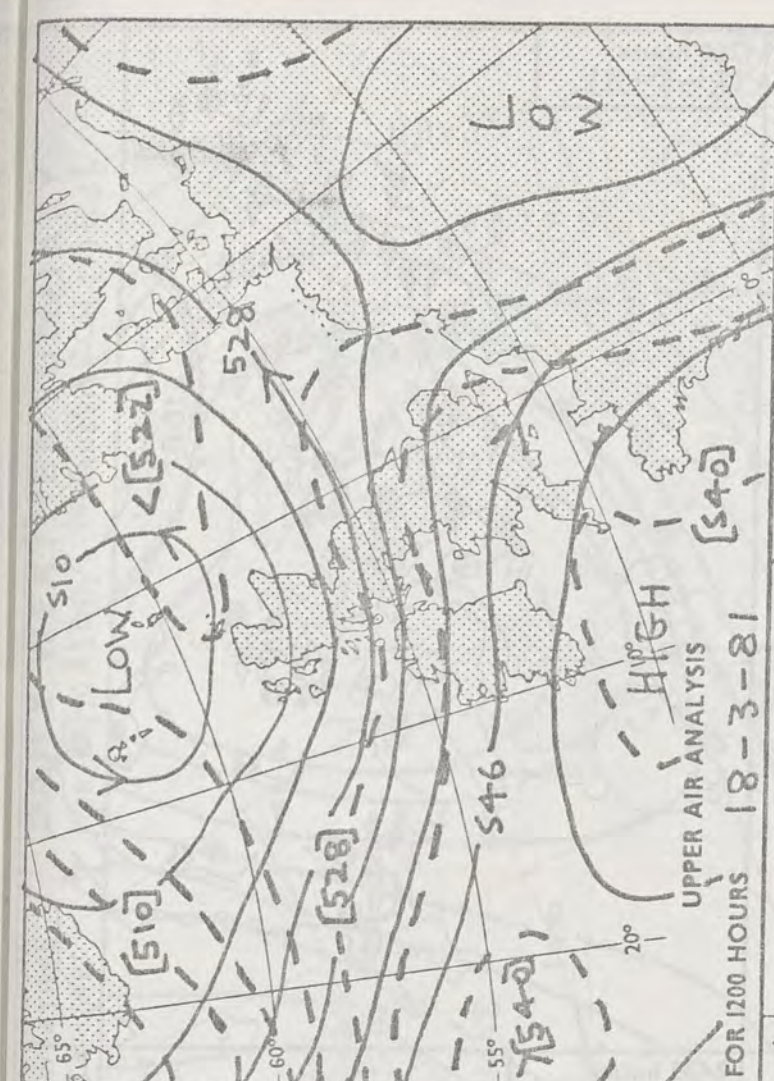
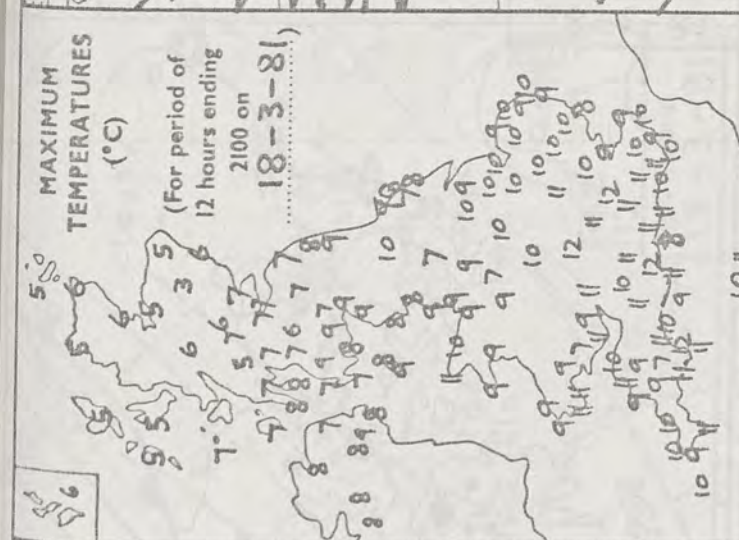
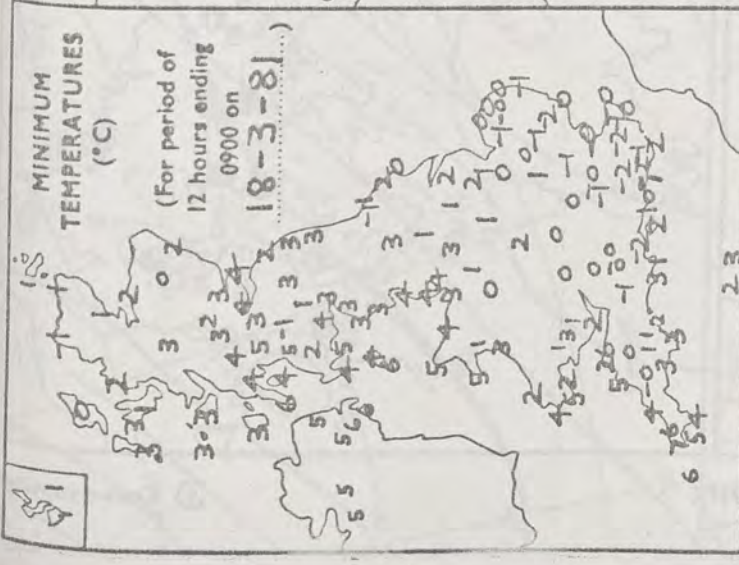
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(C.)
MAXIMUM
TEMPERATURES

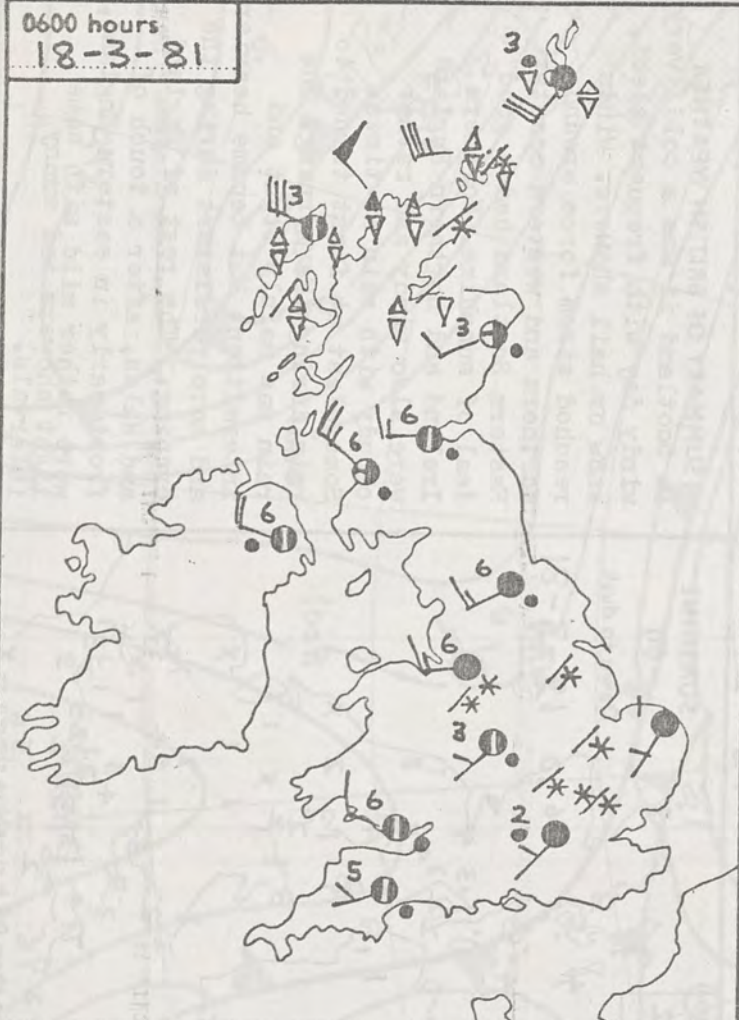
(C.)
MINIMUM
TEMPERATURES

160072



SUMMARY OF BRITISH WEATHER
In Scotland it was a cold, very windy day with frequent sleet, snow or hail showers. Winds reached storm force around northern and western coasts. Eastern Scotland had a good deal of sunshine. Northern Ireland and northern England were also windy and rather cloudy with rain at times. Some sleet at first turned to rain during the morning. The rain was mainly light and intermittent but became heavier and more persistent during the evening. The rest of England and Wales, after a touch of frost early in eastern England, were rather mild with some light showers and sunny intervals.

0600 hours
18-3-81

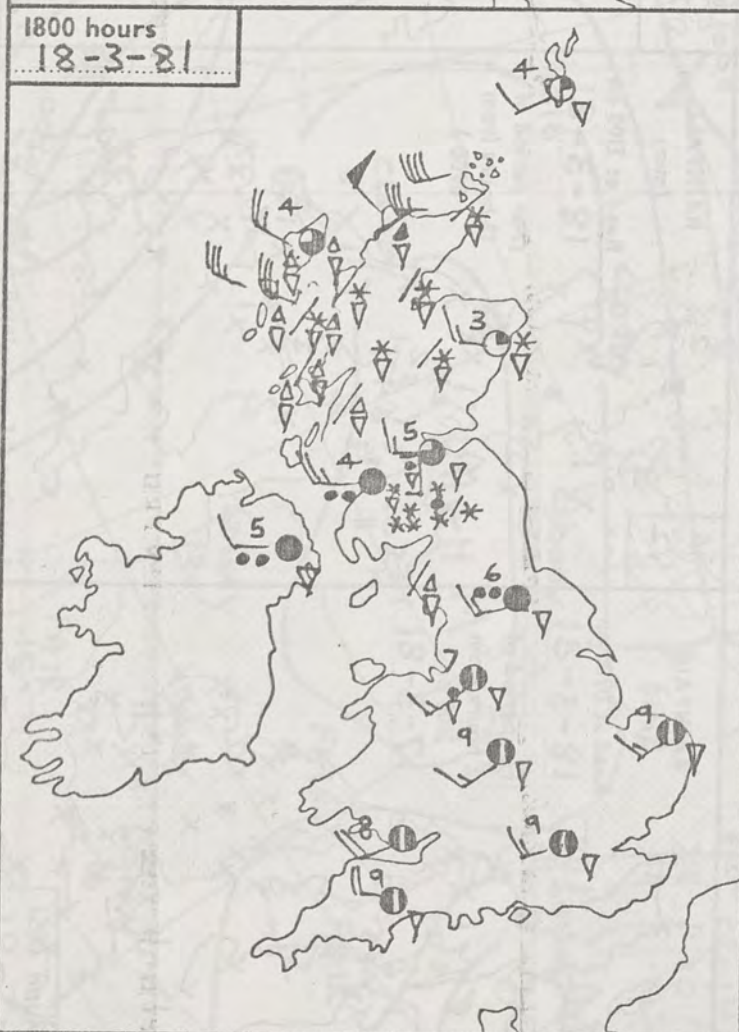


1200 hours
18-3-81

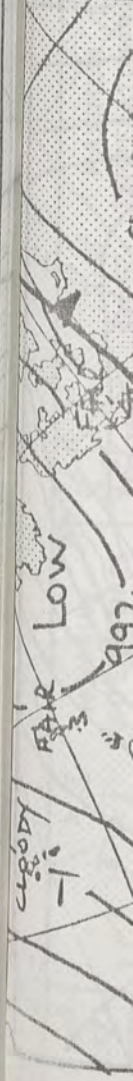
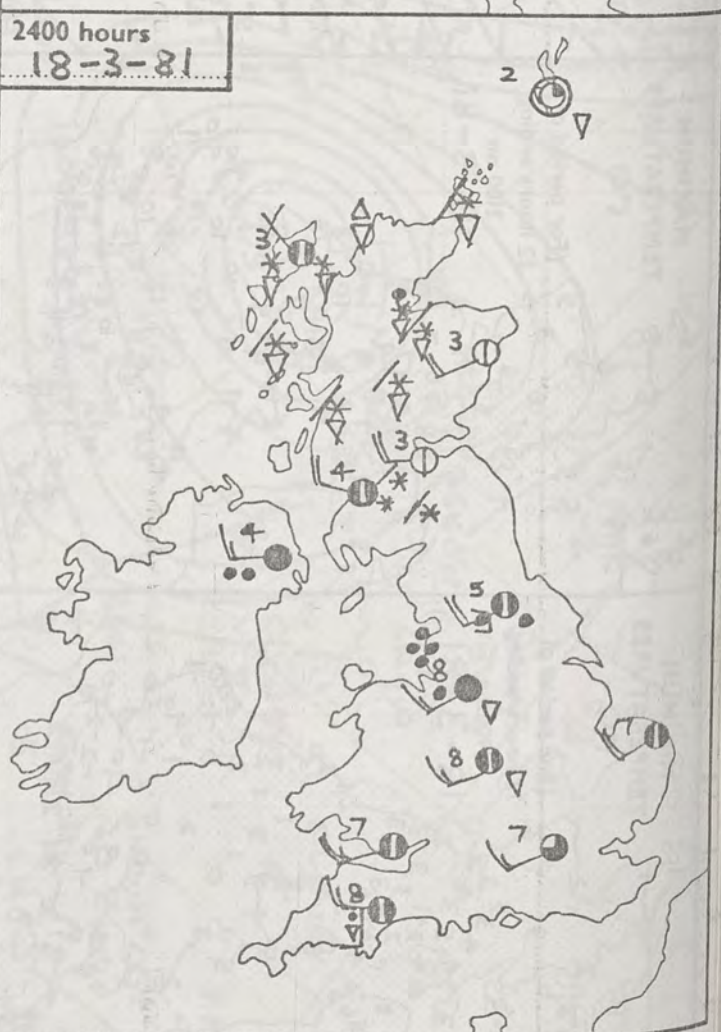


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1800 hours
18-3-81



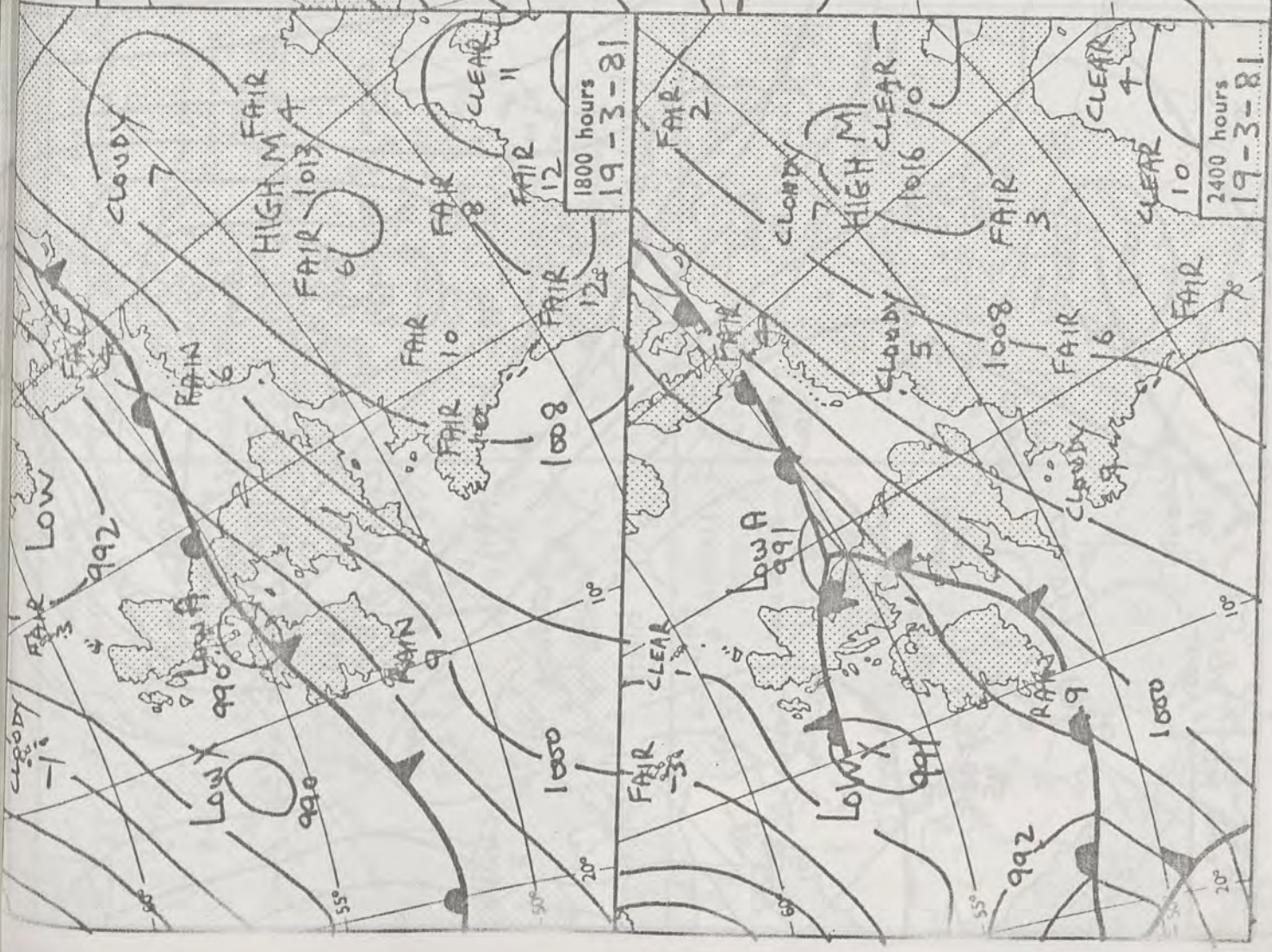
2400 hours
18-3-81



21 MAR 1981
METEOROLOGICAL OFFICE

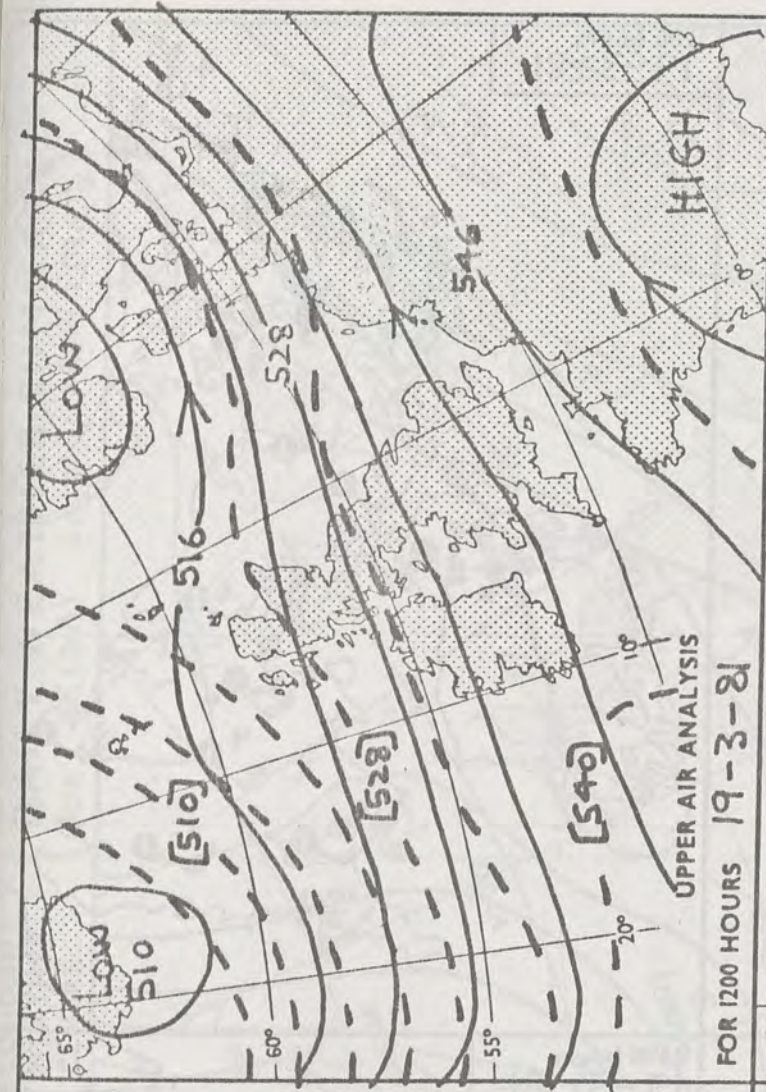
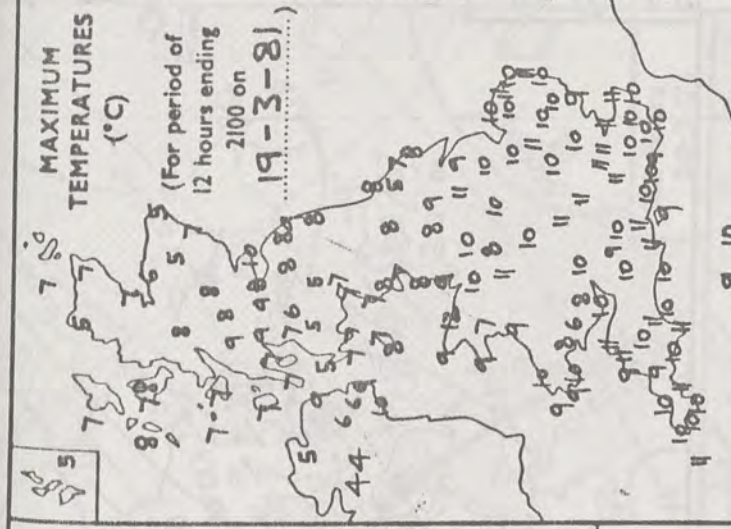
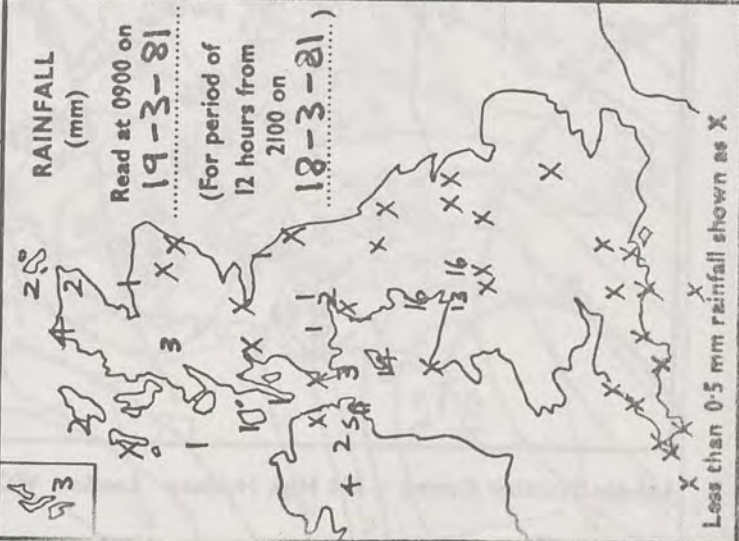
DAILY WEATHER SUMMARY FOR THURSDAY 19th MARCH 1981

LONDON
WEATHER
CENTRE



0600 hours
19-3-81

NOT FOR LOAN

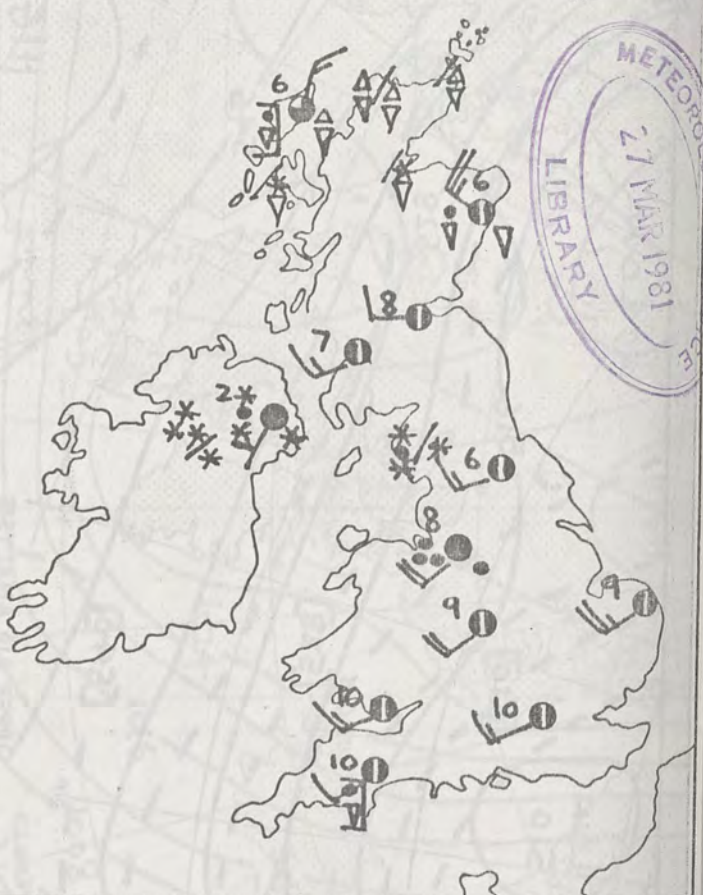


SUMMARY OF BRITISH WEATHER
Northern Scotland and the Northern Isles had a cold but bright day with rain or sleet showers. Southern Scotland, Northern Ireland, northern England and the Isle of Man had a dull, wet day with sleet on low ground early in the day and snow on the hills of southern Scotland. The rest of England and Wales had a mostly cloudy day with some very light showers, mainly near western coasts and in southern England. Most places had a little sunshine. Northwestern and southeastern parts of Scotland had sunny periods. It was mainly cold in the north rather warm in the south. The day was windy.

0600 hours
19-3-81



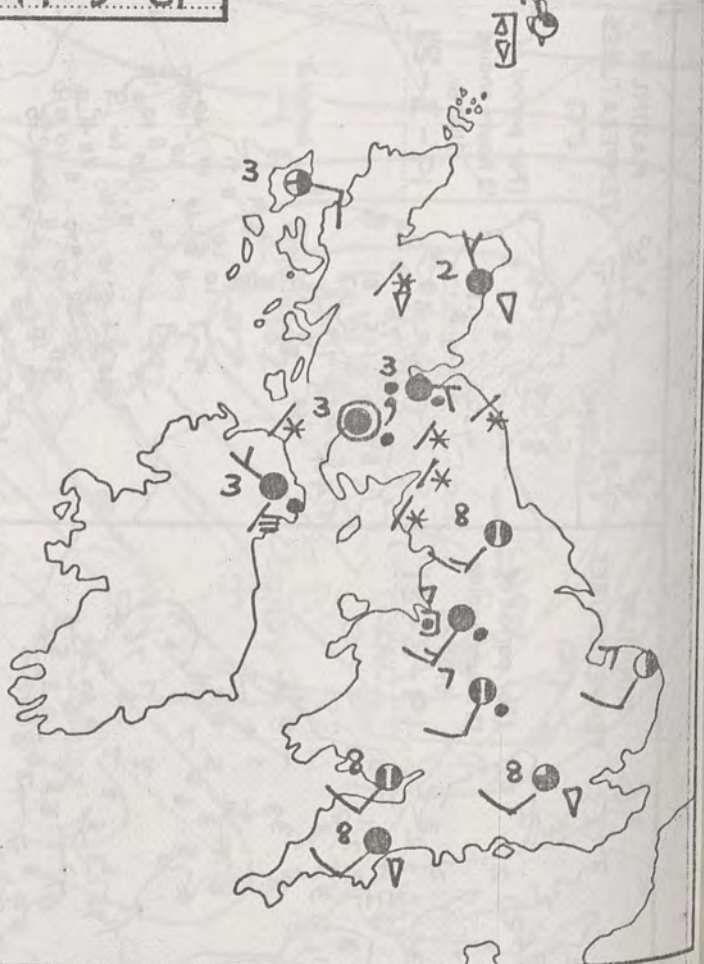
1200 hours
19-3-81

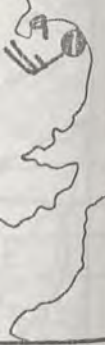
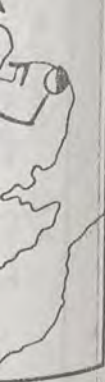


1800 hours
19-3-81



2400 hours
19-3-81

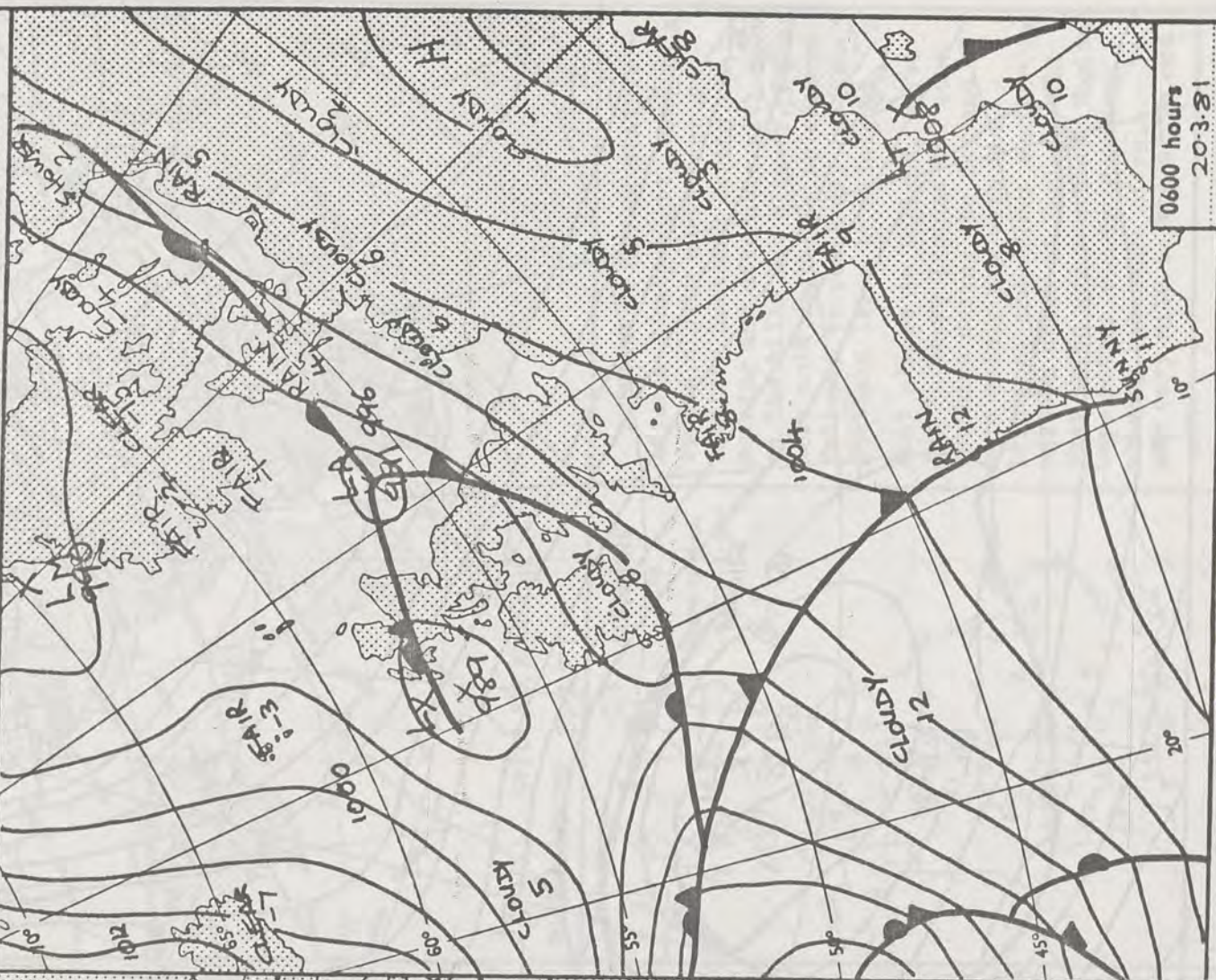
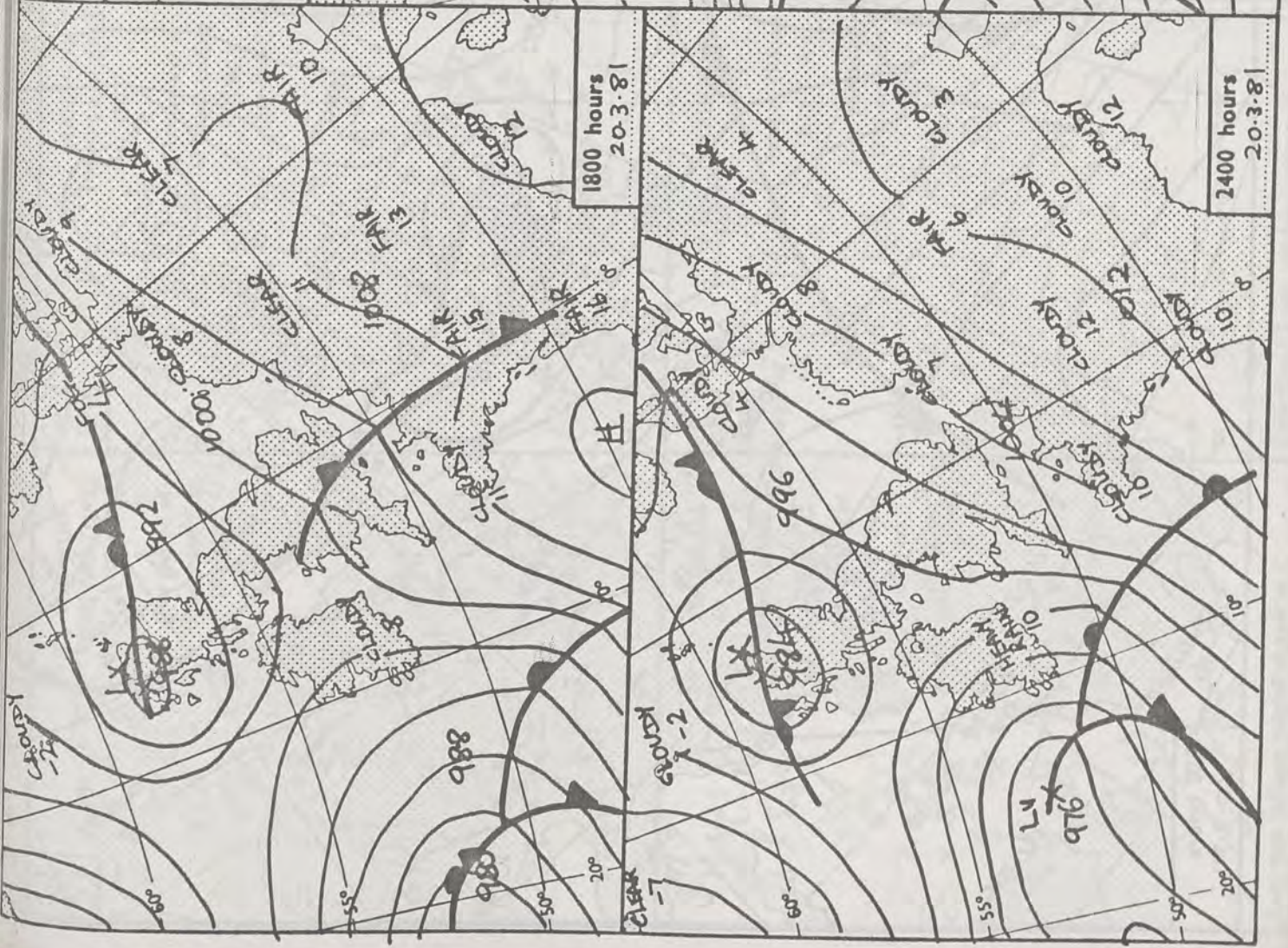




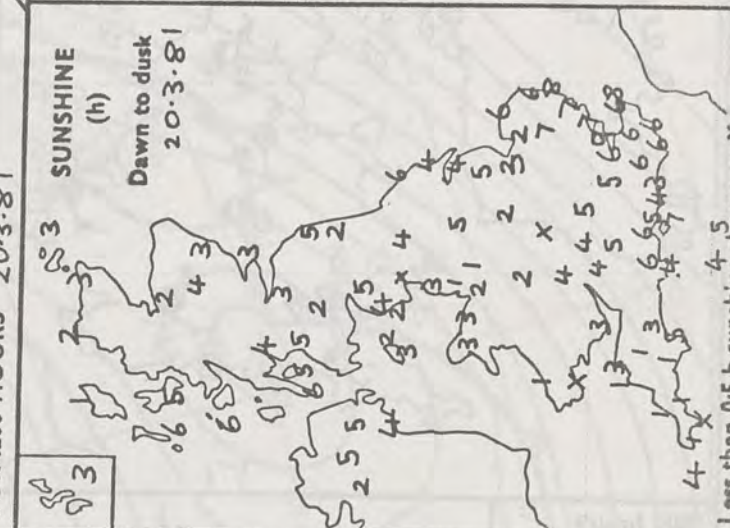
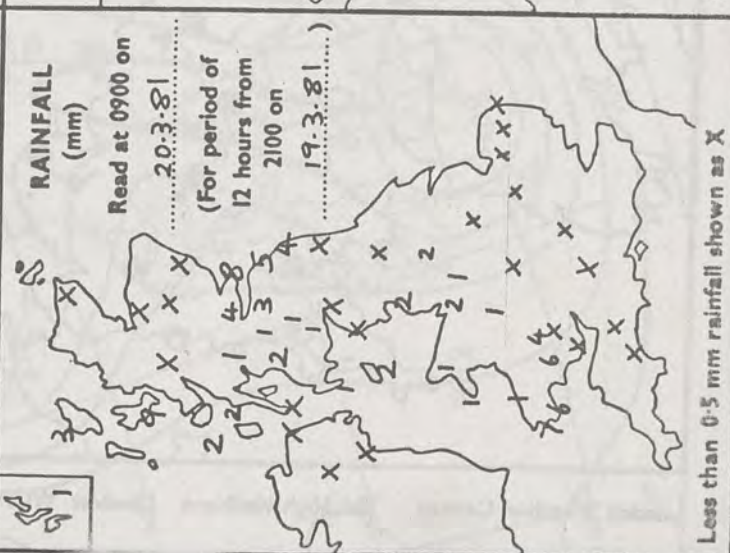
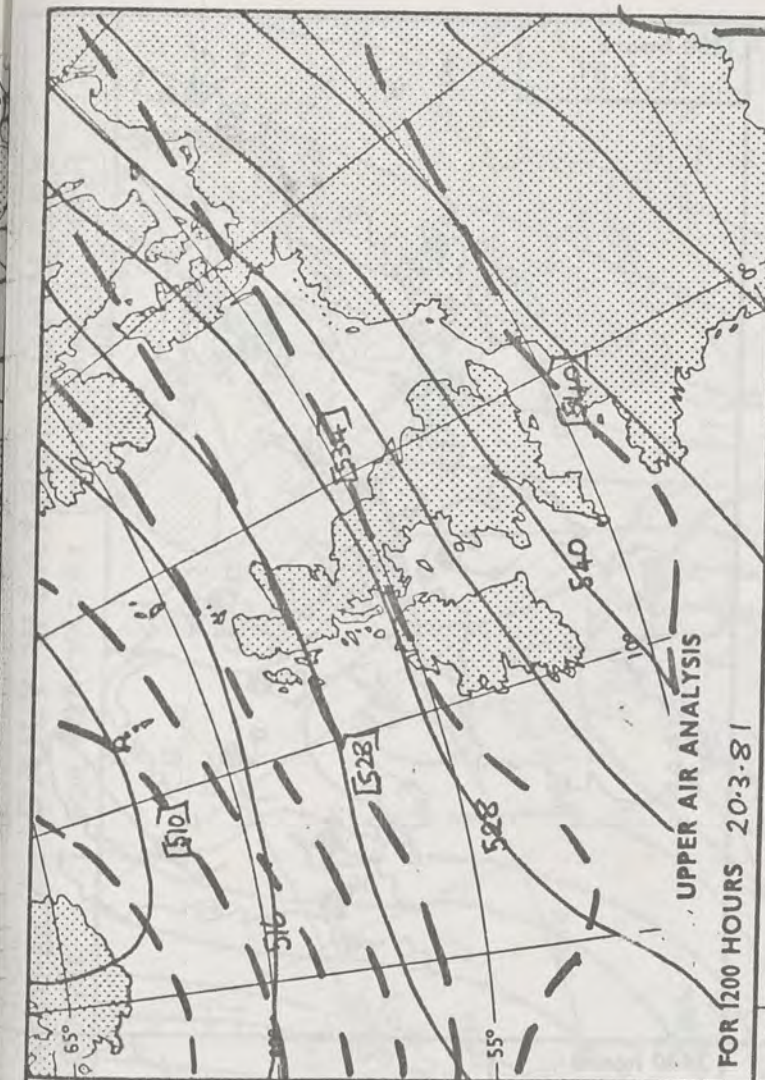
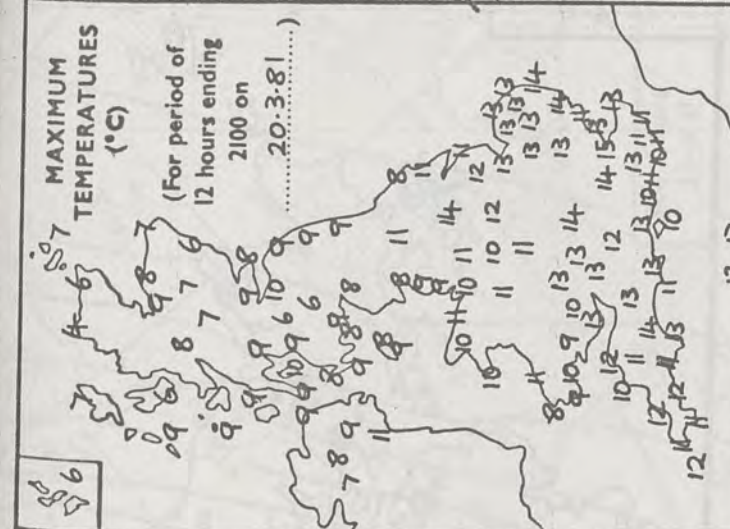
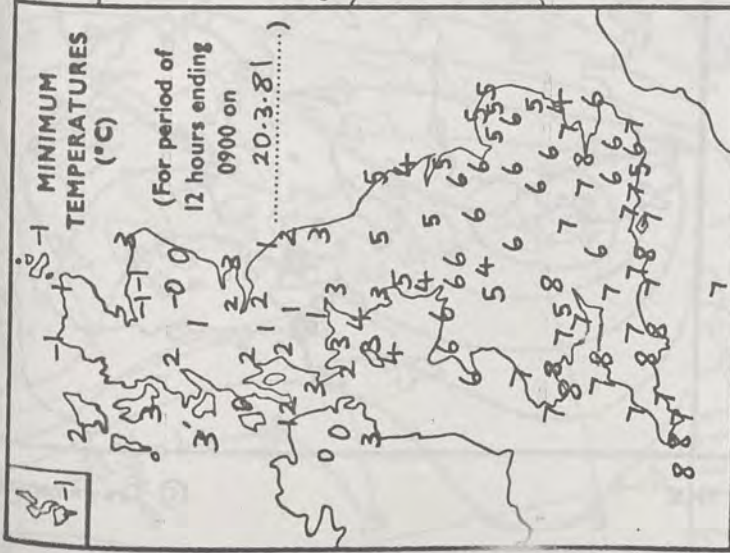
METEOROLOGICAL
27 MAR 1981

LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR FRIDAY 20TH. MARCH 1981



NOT FOR LOAN

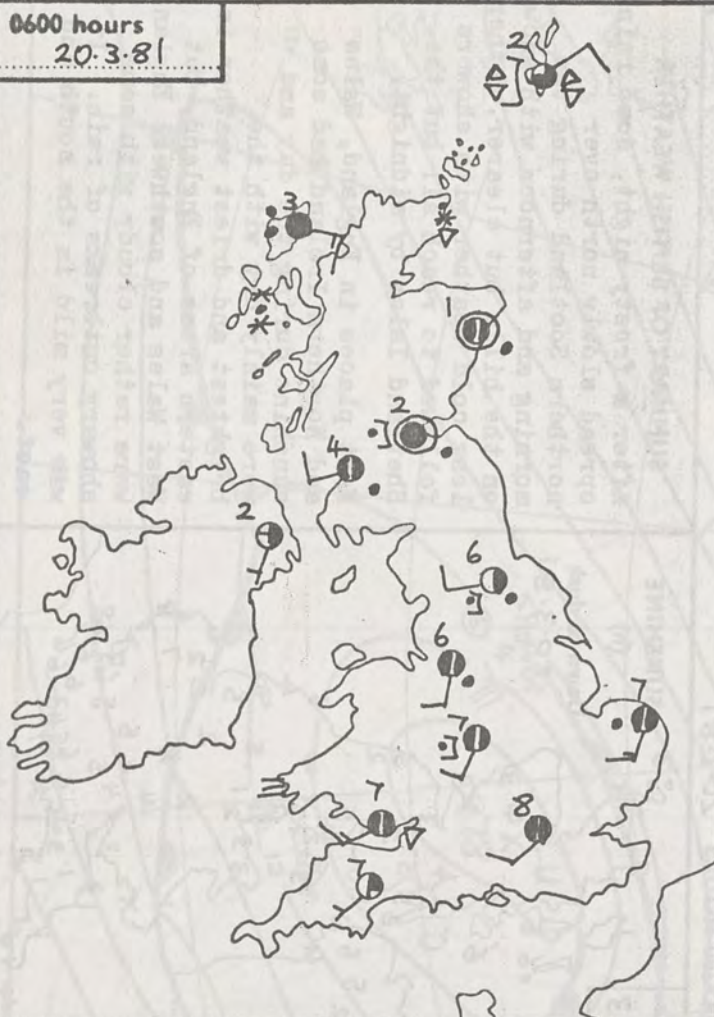


SUMMARY OF BRITISH WEATHER

After a frosty night, some rain spread slowly north over northern Scotland during the morning and afternoon with snow on the hills but clearer, rather less cold weather with showers followed to reach all but the Shetland Isles by midnight.

Most places in England, Wales and Northern Ireland had some sunshine during the day and were mainly dry with the brightest and driest weather in eastern areas of England, but West Wales and southwest England were rather cloudy with some showery outbreaks of rain. It was very mild in the south and east.

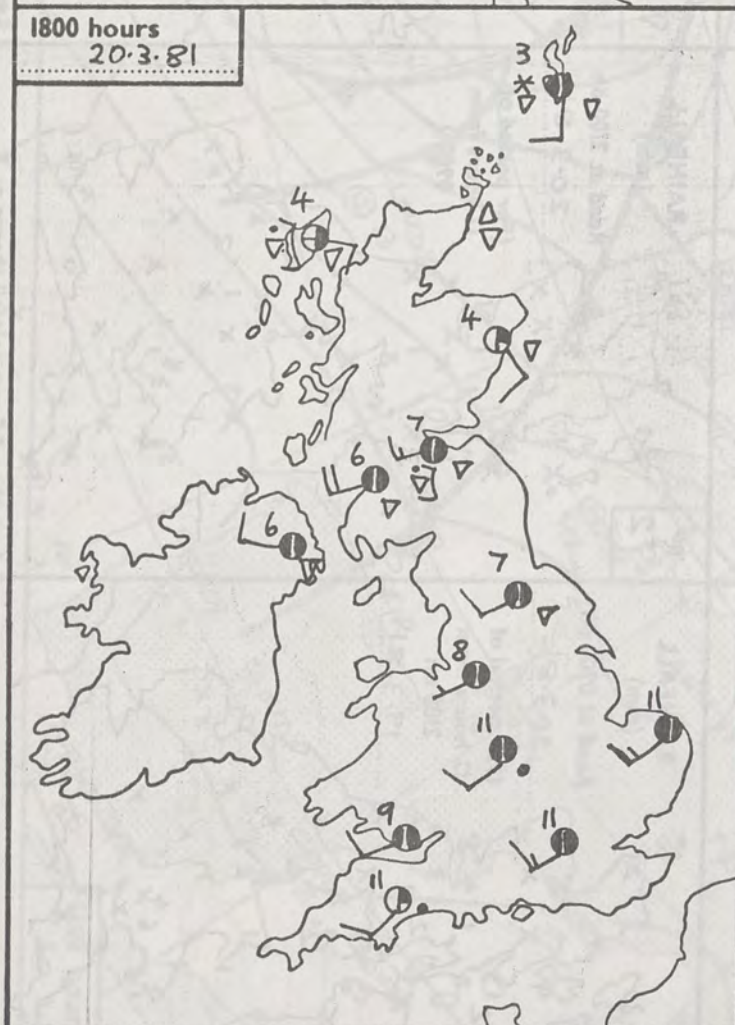
0600 hours
20.3.81



1200 hours
20.3.81



1800 hours
20.3.81



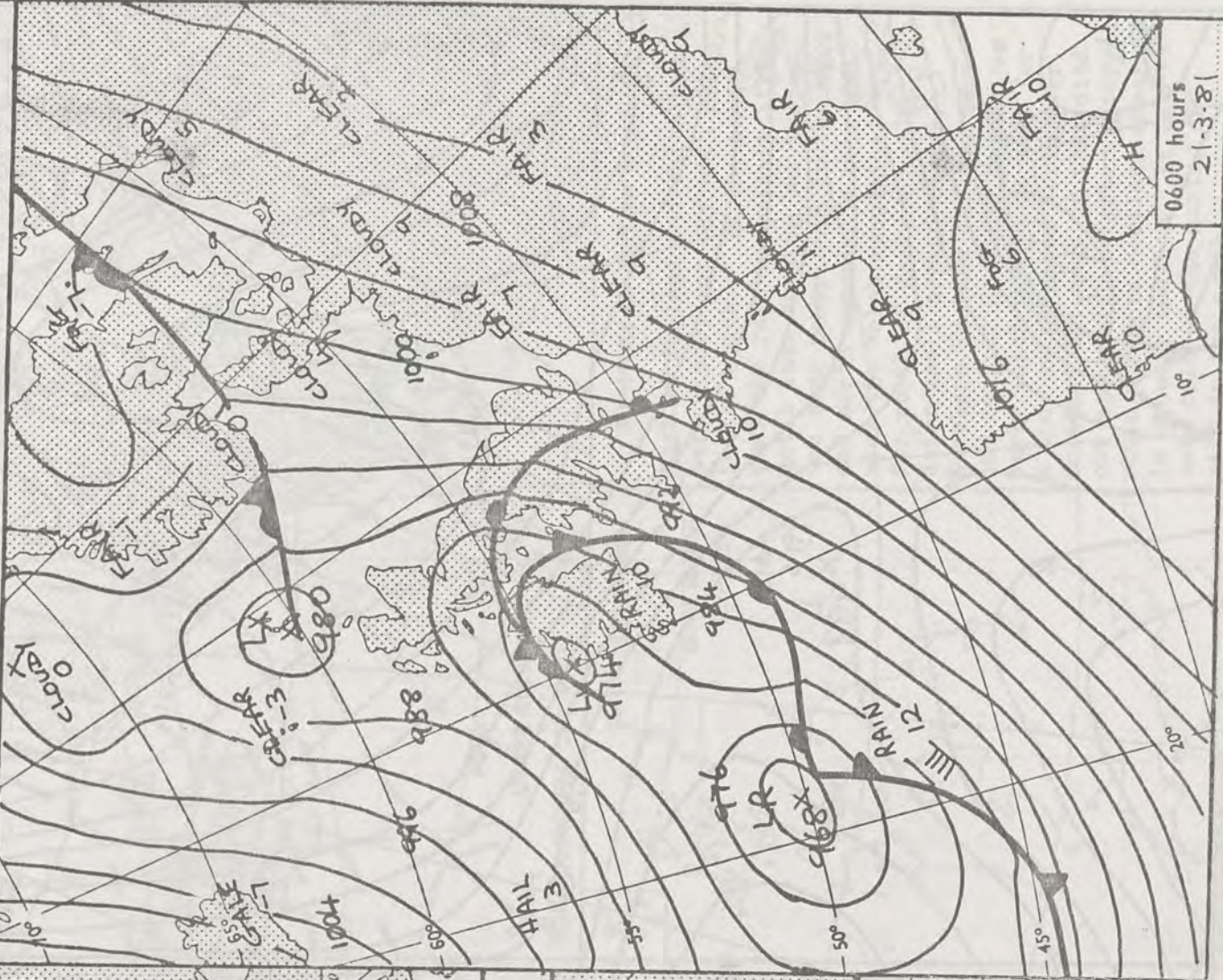
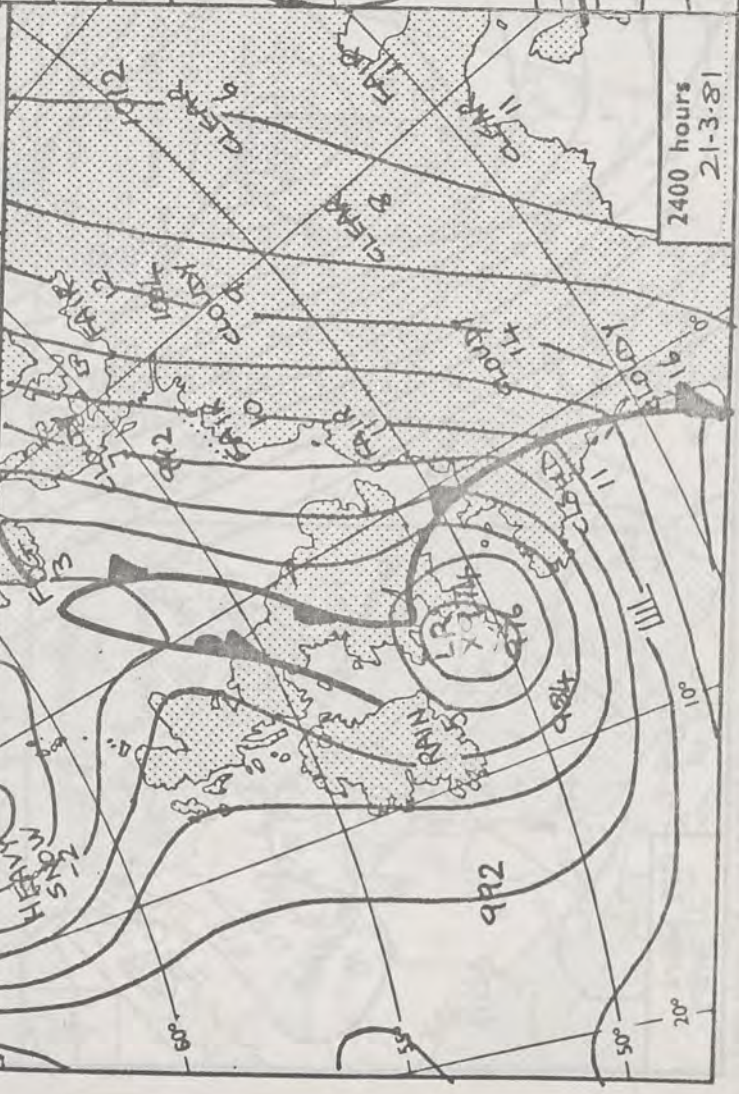
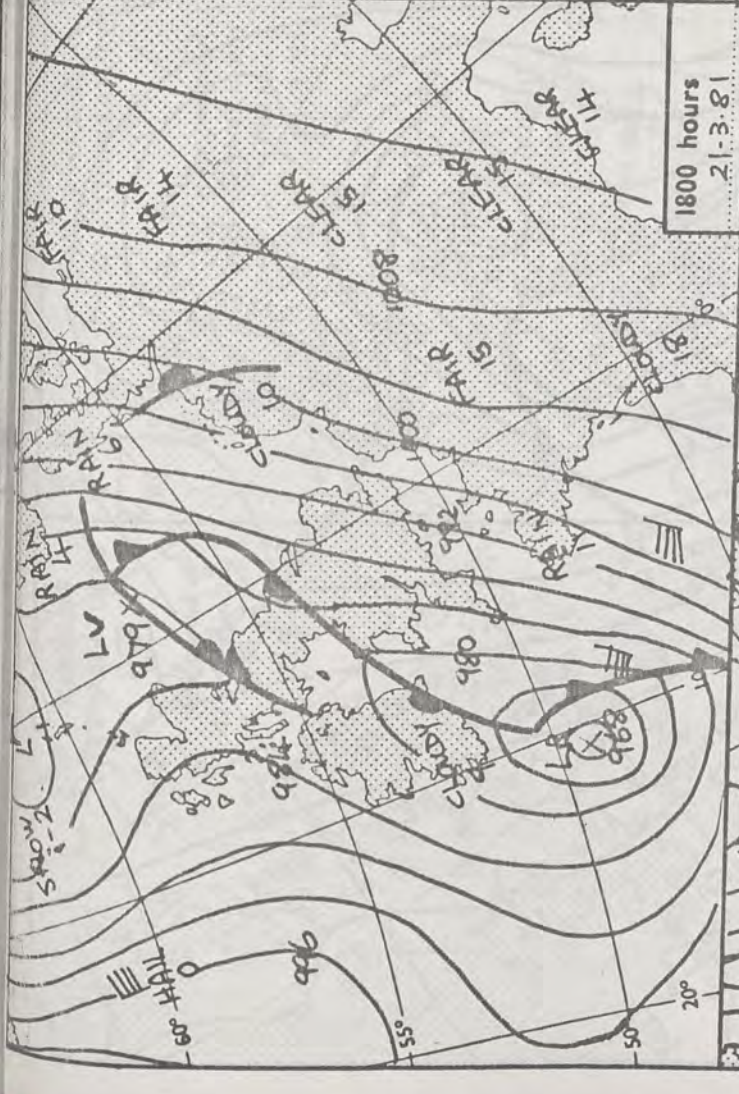
2400 hours
20.3.81



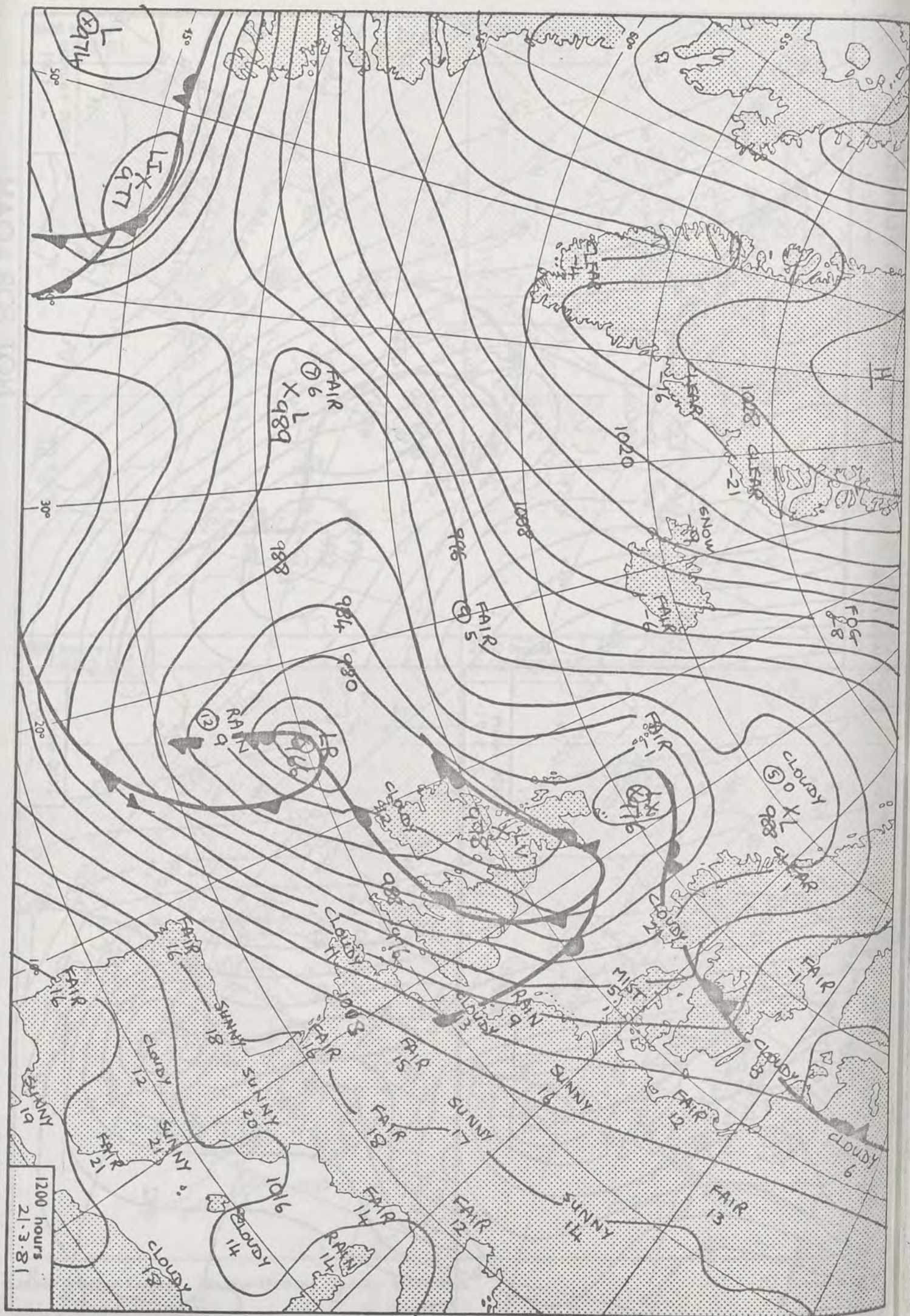
METEOROLOGICAL
21 MAR 1981

DAILY WEATHER SUMMARY FOR SATURDAY 21ST MARCH 1981

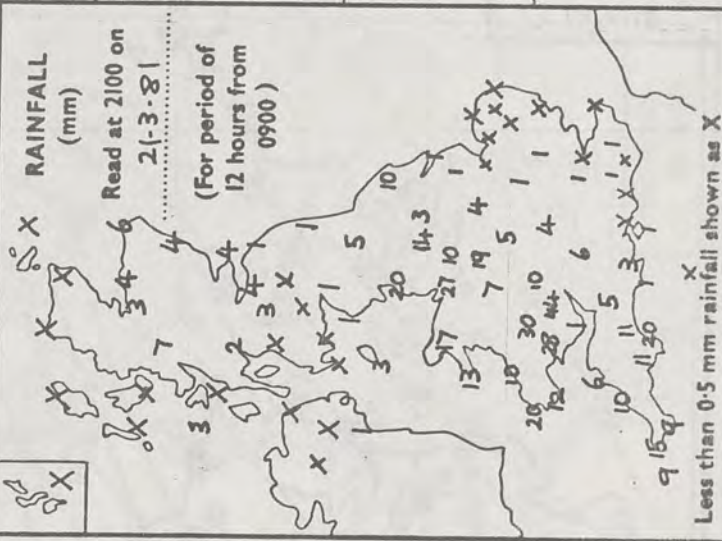
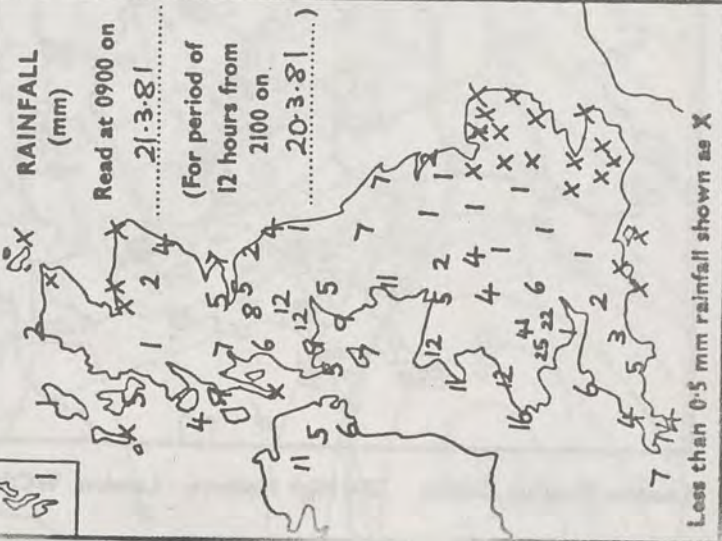
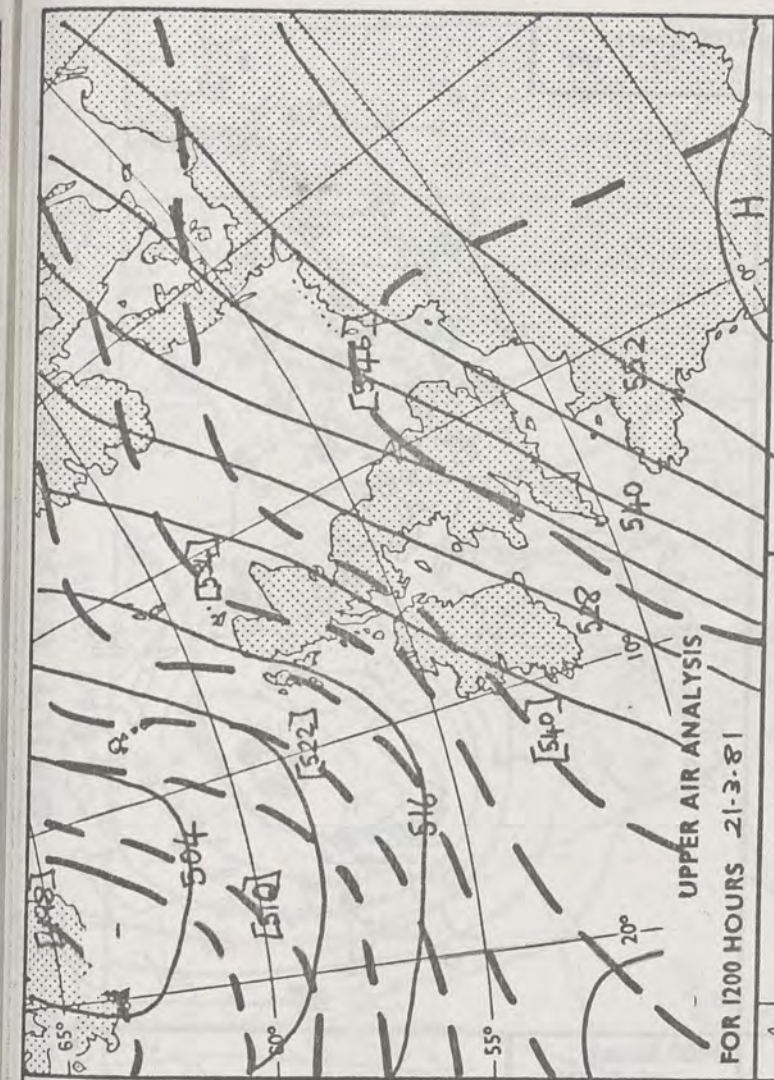
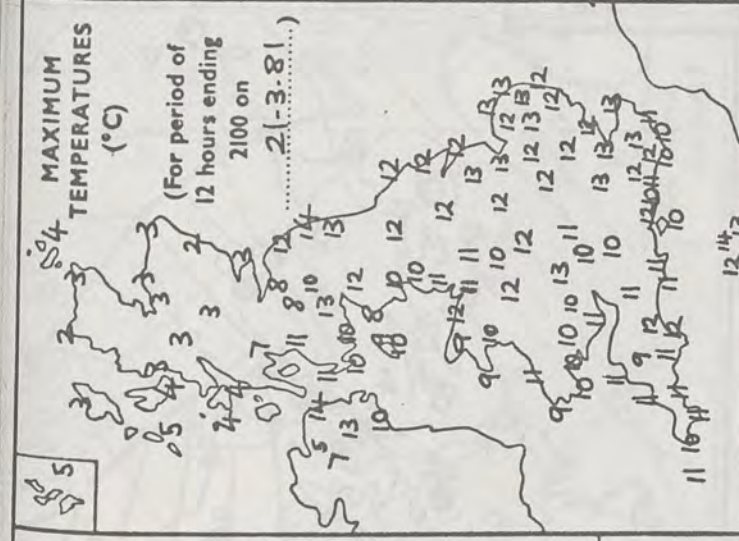
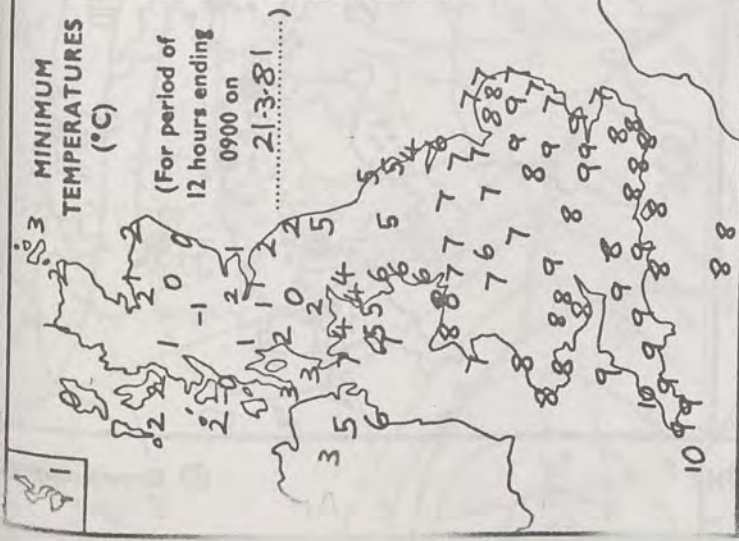
LONDON
WEATHER
CENTRE



NOT FOR LOAN



1	3	5	7	9	11	13	15	17	19	21
1	3	5	7	9	11	13	15	17	19	21



SUMMARY OF BRITISH WEATHER

Most of England and Wales had a very windy, wet day with gales in the south. In the south-east the rain was mainly light until late evening but there was some heavy rain in the west and north especially over and near the Welsh mountains. The far north of England had a drier spell around midday. Northern Ireland and southern and central Scotland had rain early which turned to snow for Scotland but most of this died out again with brighter intervals while northern Scotland remained in showery weather. It was very cold in the north, and mild in the south.

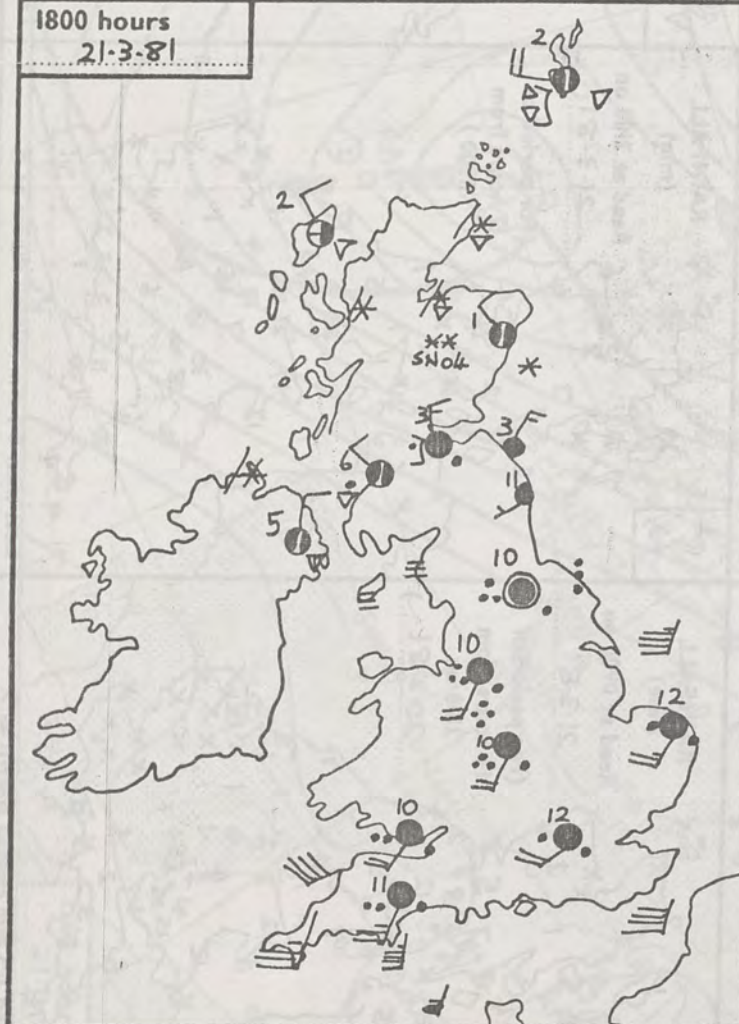
0600 hours
21-3-81



1200 hours
21-3-81

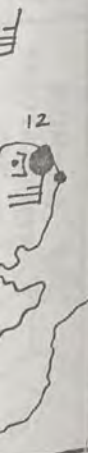


1800 hours
21-3-81



2400 hours
21-3-81



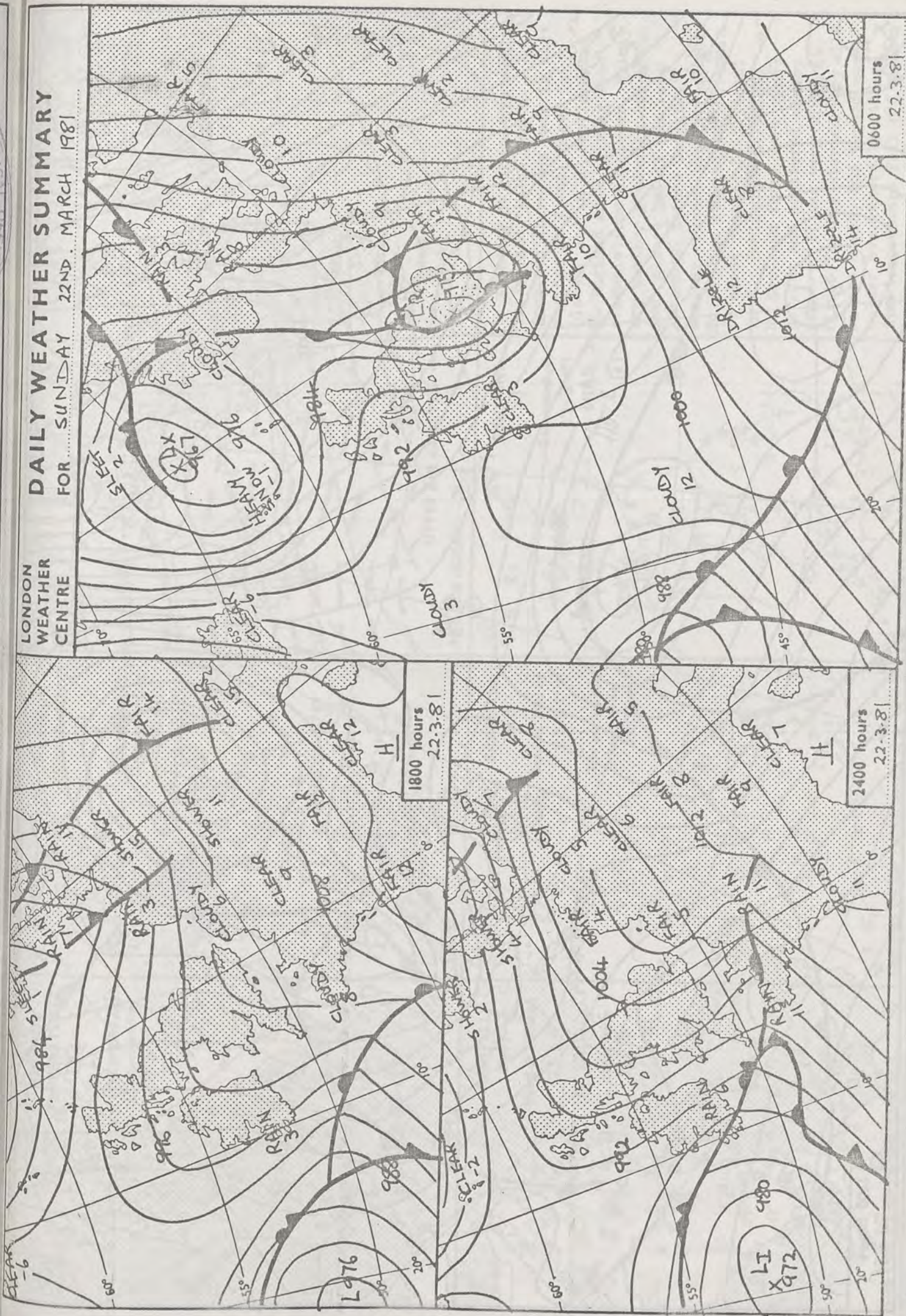


copyright

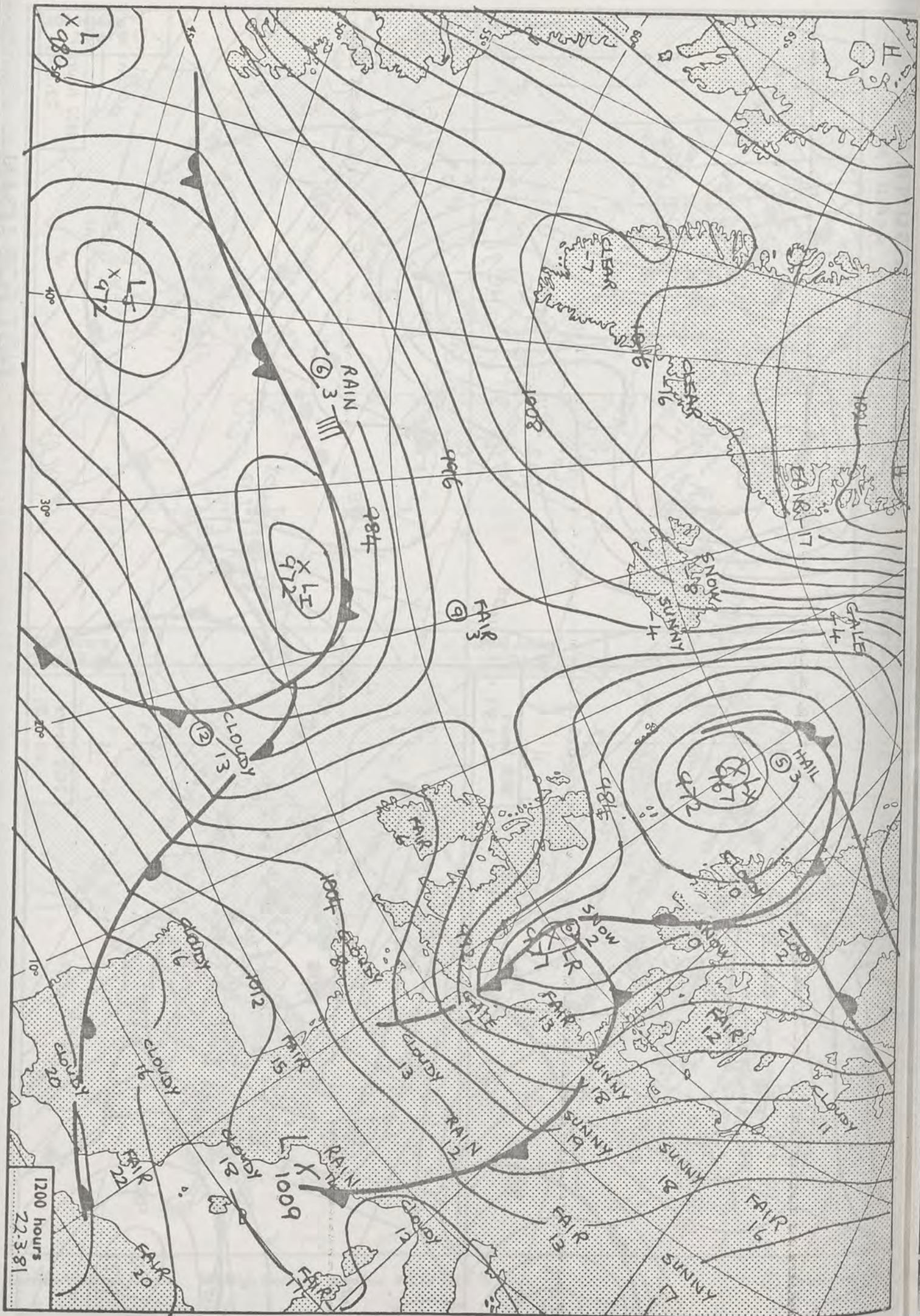
1861/1981
METEOROLOGICAL OFFICE
27 MAR 1981

LONDON
WEATHER
CENTRE

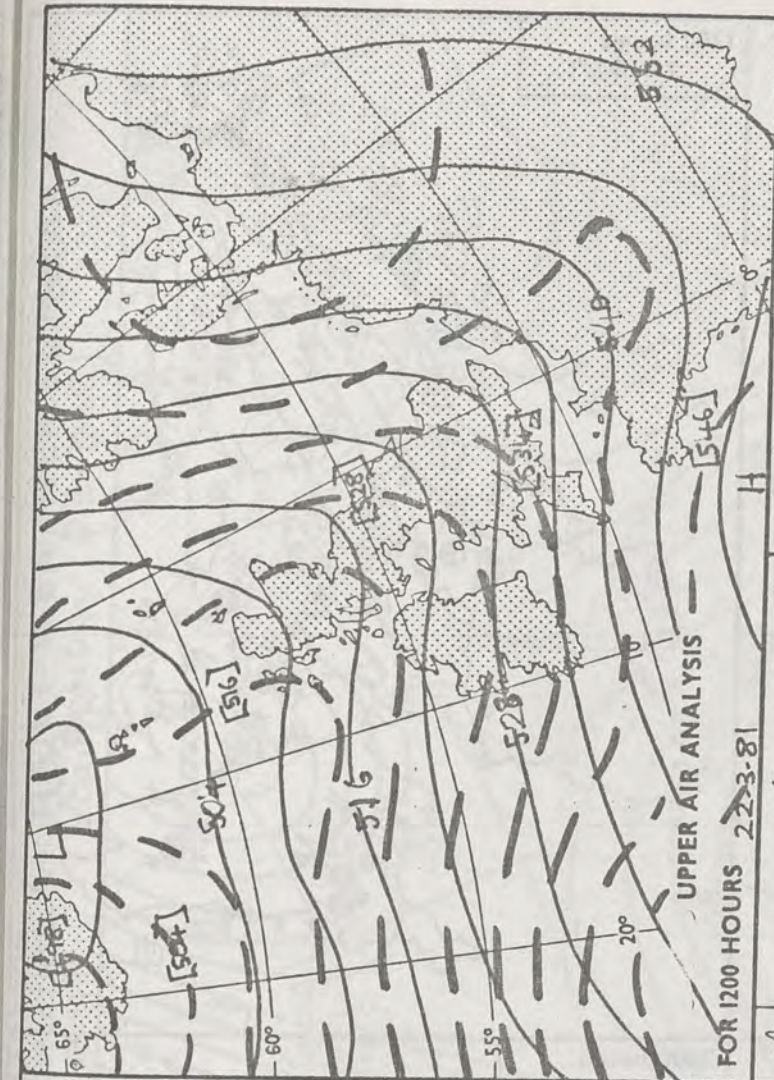
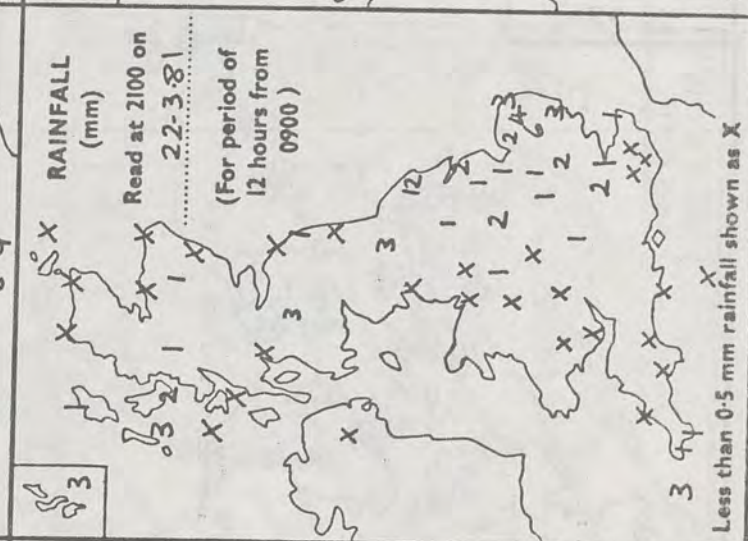
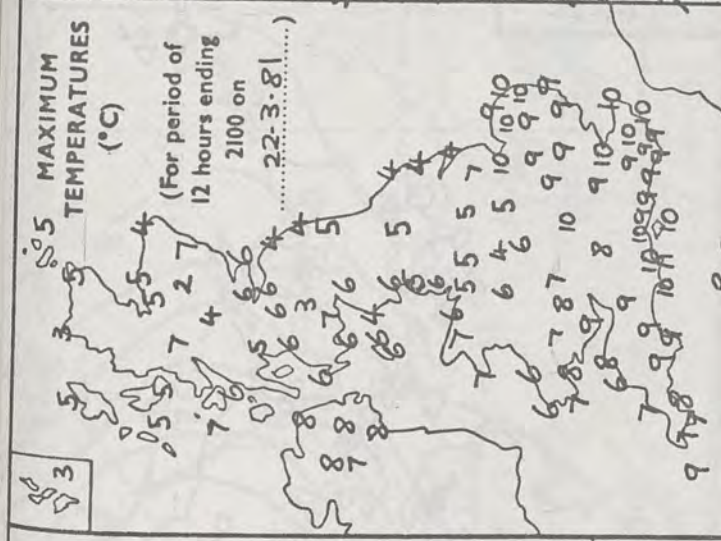
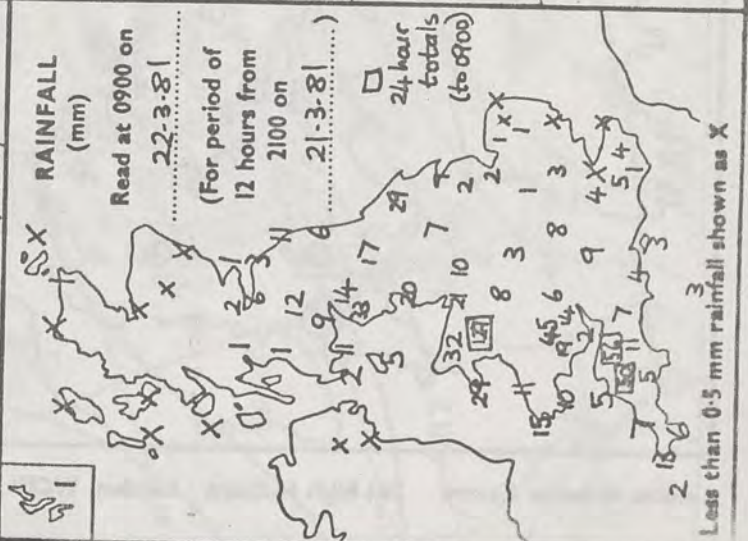
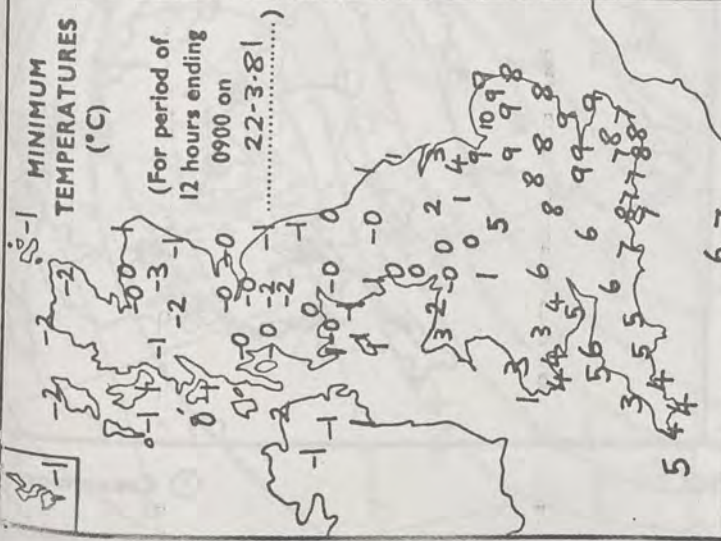
DAILY WEATHER SUMMARY FOR SUNDAY 22ND MARCH 1981



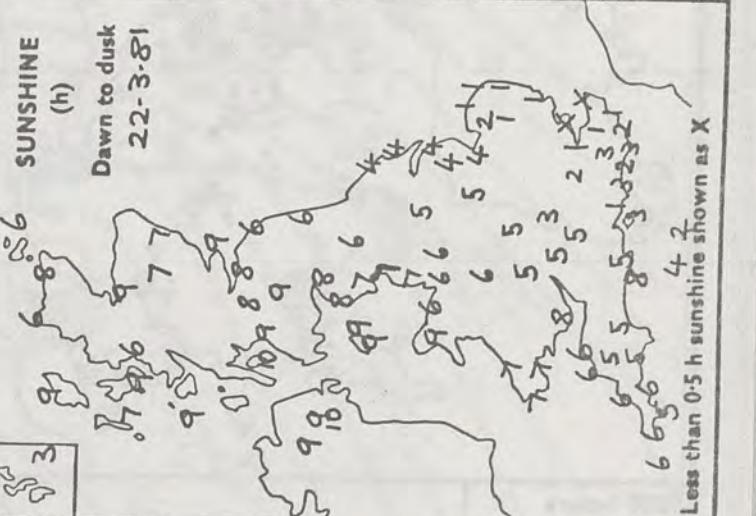
NOT FOR LOAN



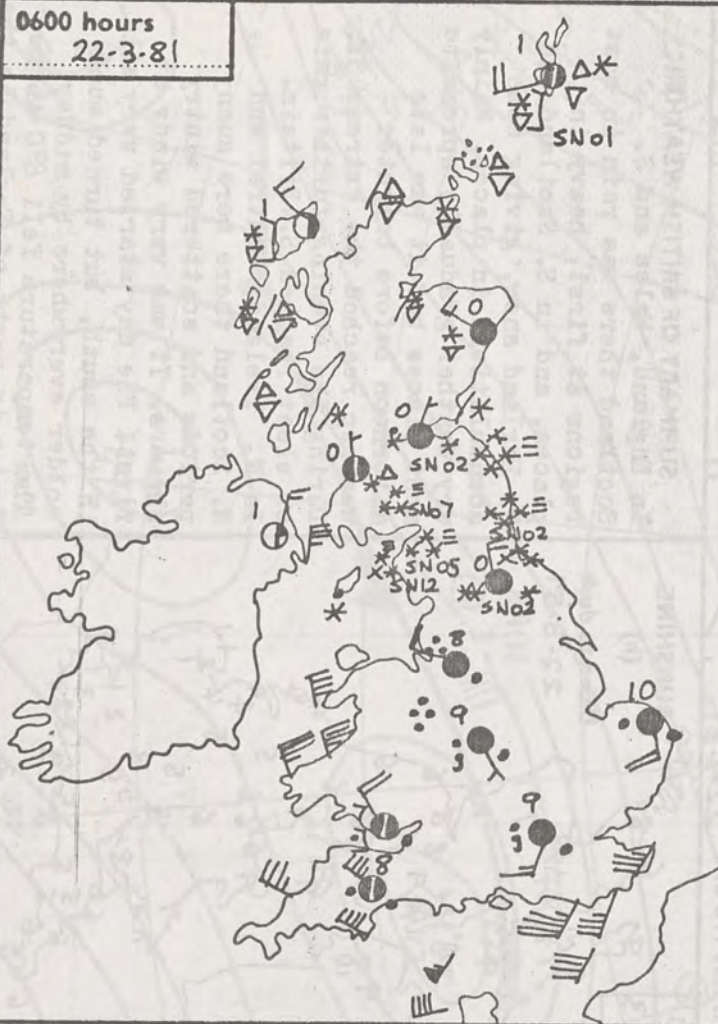
MINIMUM TEMPERATURES (°C)	MAXIMUM TEMPERATURES (°C)
-1	14
-3	16
-5	18
-7	20
-9	22
-11	24
-13	26
-15	28



SUMMARY OF BRITISH WEATHER
In England, Wales and S. Scotland there was rain in most regions at first, heavy in places, and in S. Scotland and N. England snow, giving some accumulations in places. Mainly dry weather gradually spread to most places but it was late afternoon before brighter weather reached the extreme SE. During the evening further rain or sleet reached S.W. Britain. In N. Ireland, central and N. Scotland there were sunny periods and scattered wintry showers. It was very windy at first. The day started very mild in the south, but turned much colder everywhere by midday. The temperature fell 8°C in two hours in parts of England in the morning.



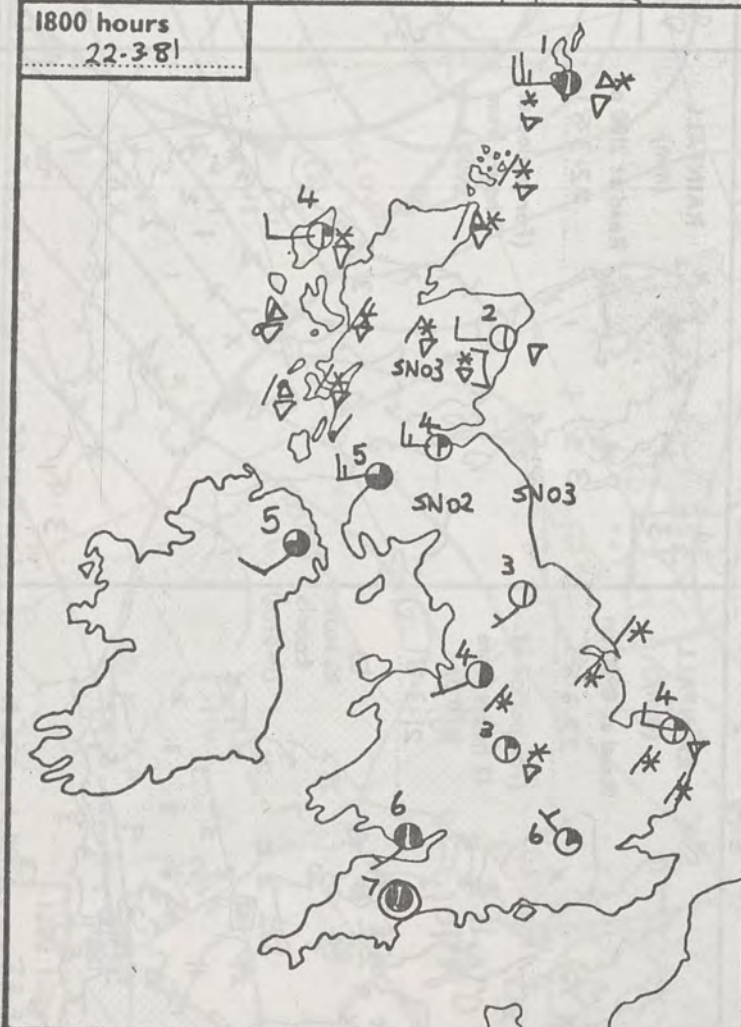
0600 hours
22-3-81



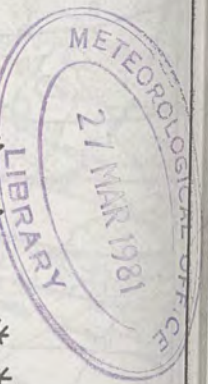
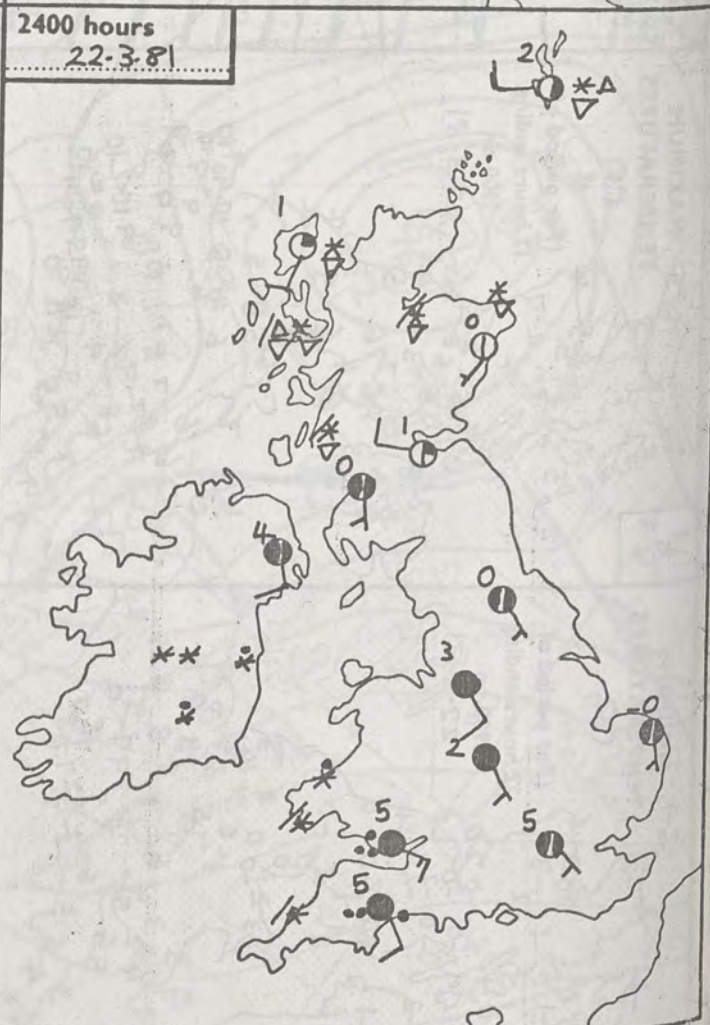
1200 hours
22-3-81



1800 hours
22-3-81



2400 hours
22-3-81



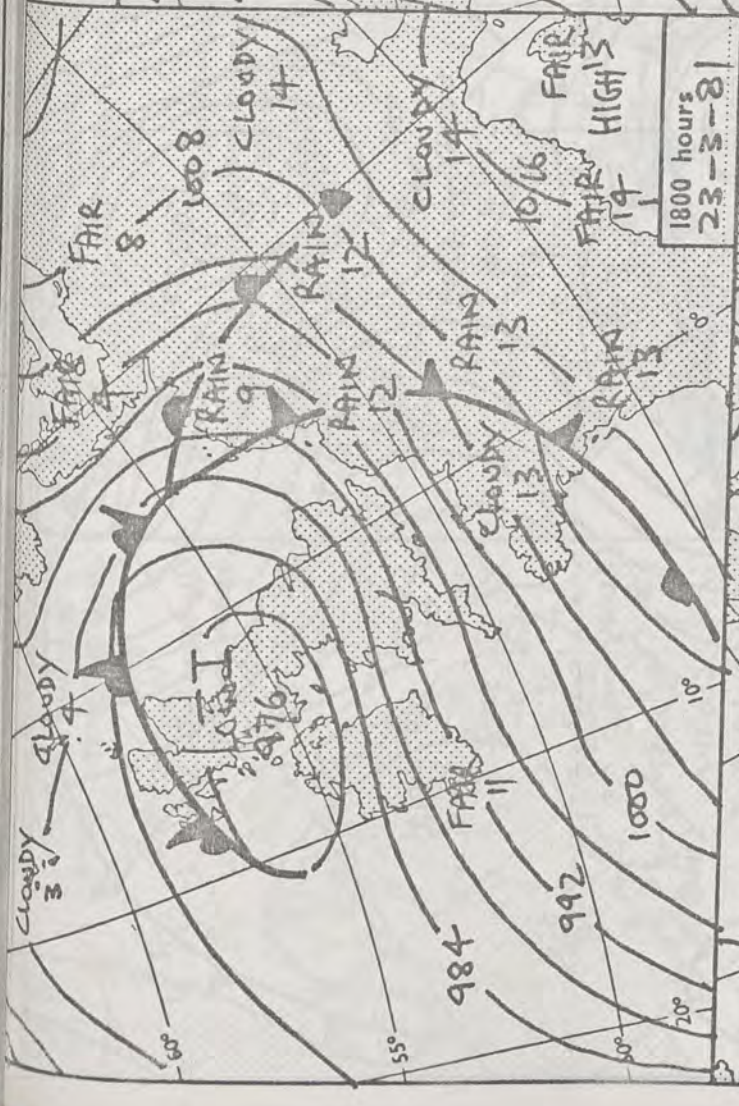
40*

METEOLOGICAL OFFICE
21 MAR 1981

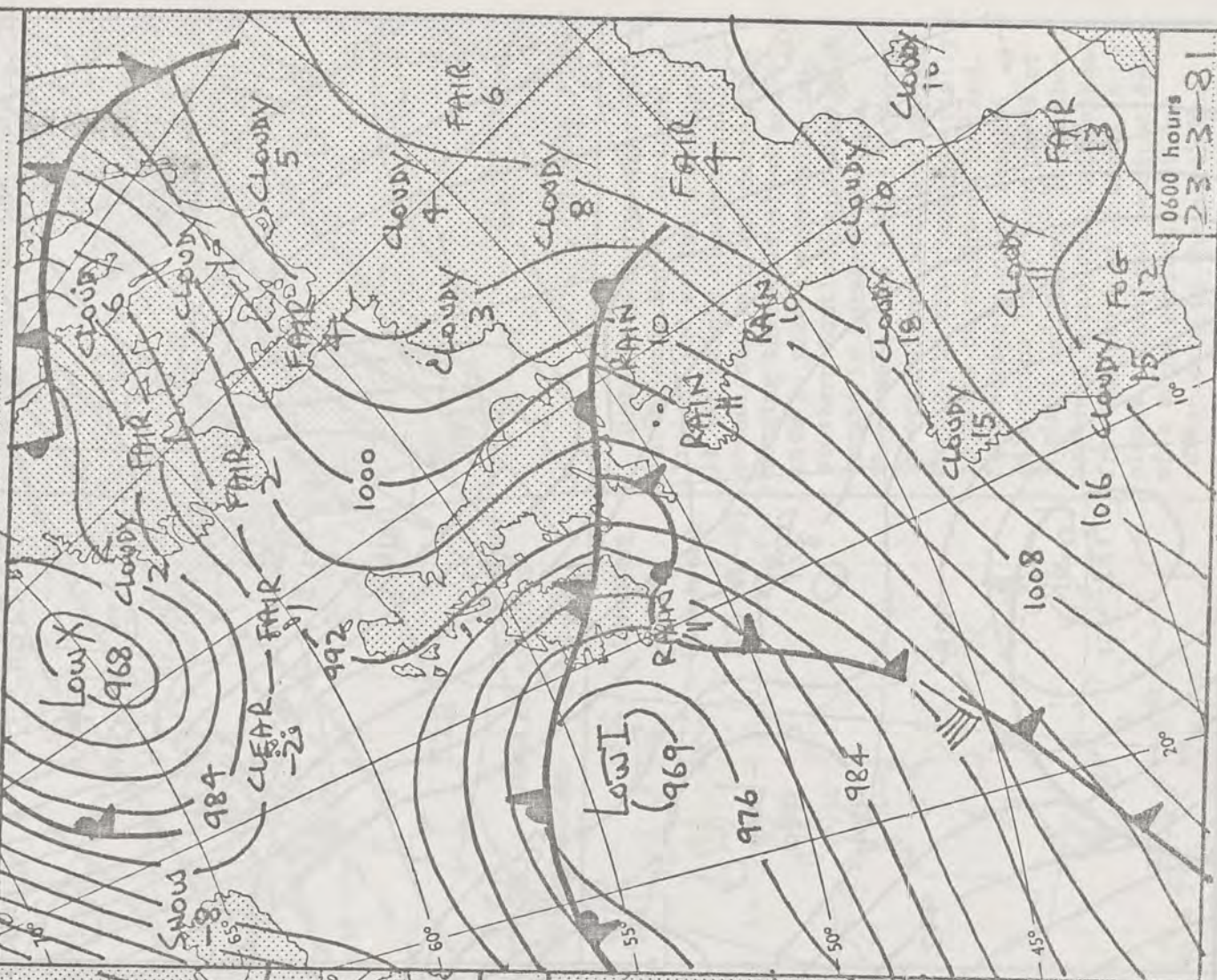
copyright

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WEATHER
CENTRE

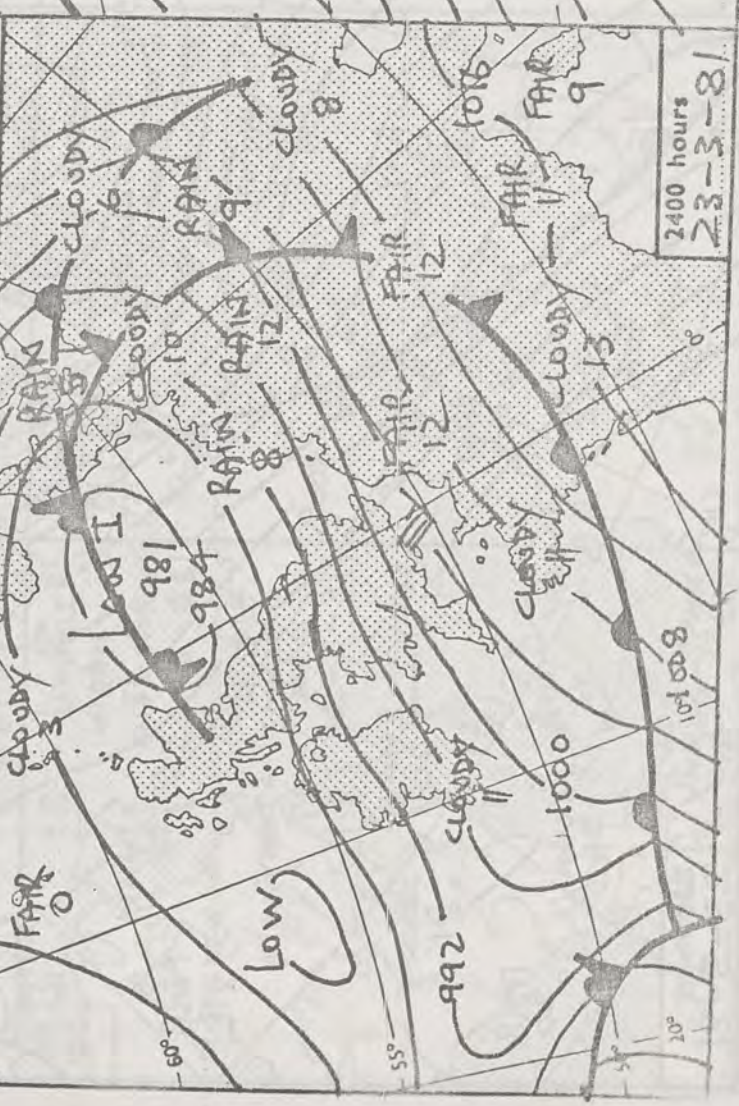
DAILY WEATHER SUMMARY FOR MONDAY 23-3-81



1800 hours
23-3-81

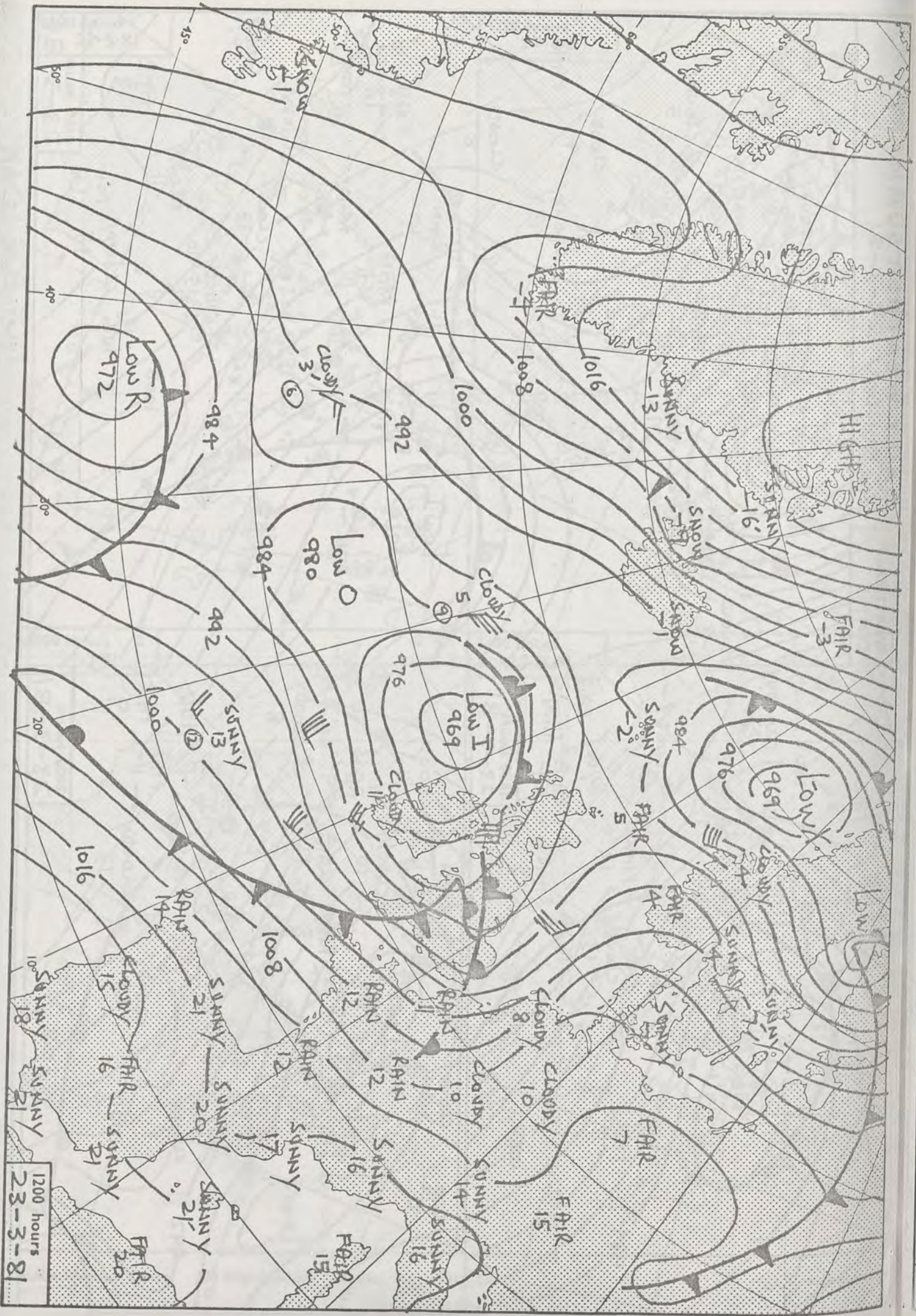


0600 hours
23-3-81

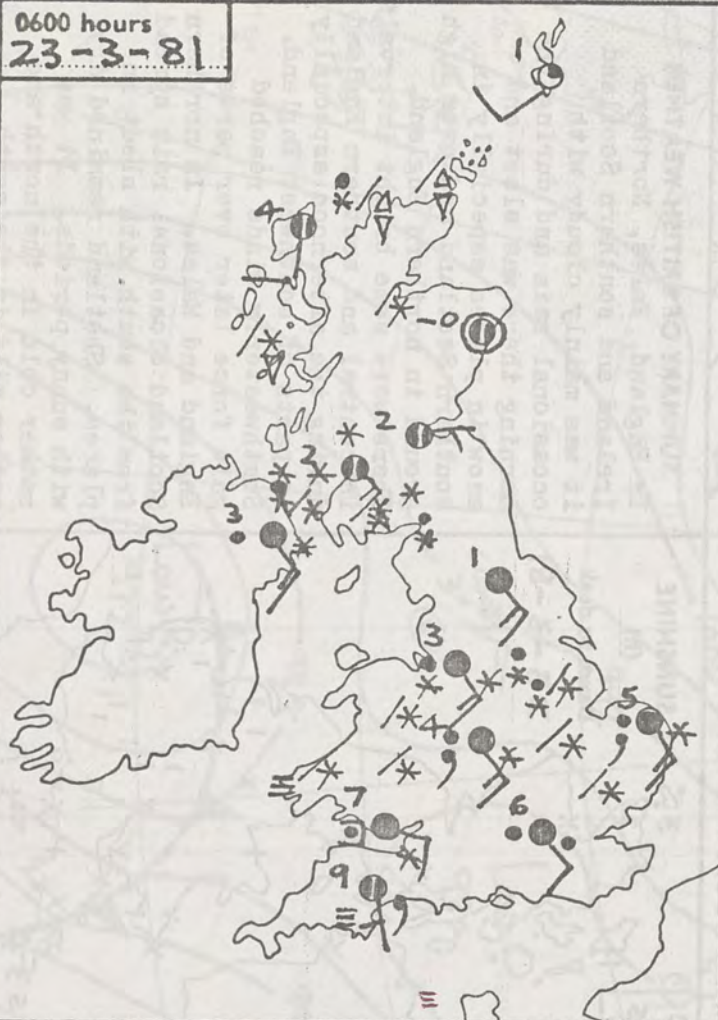


2400 hours
23-3-81

NOT FOR LOAN



0600 hours
23-3-81



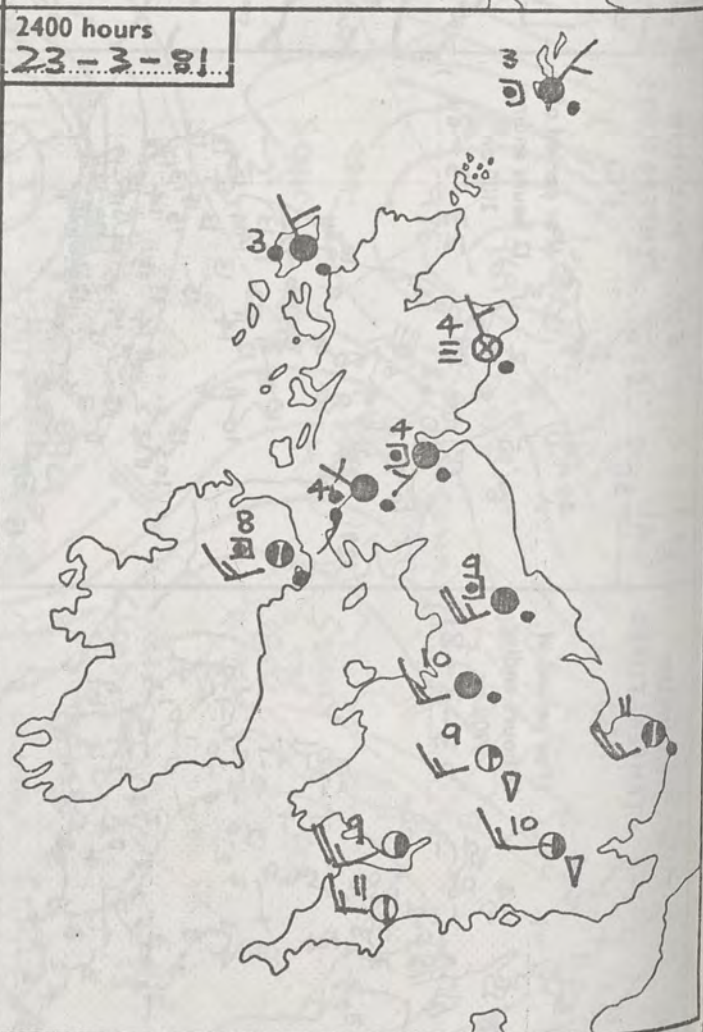
1200 hours
23-3-81



1800 hours
23-3-81



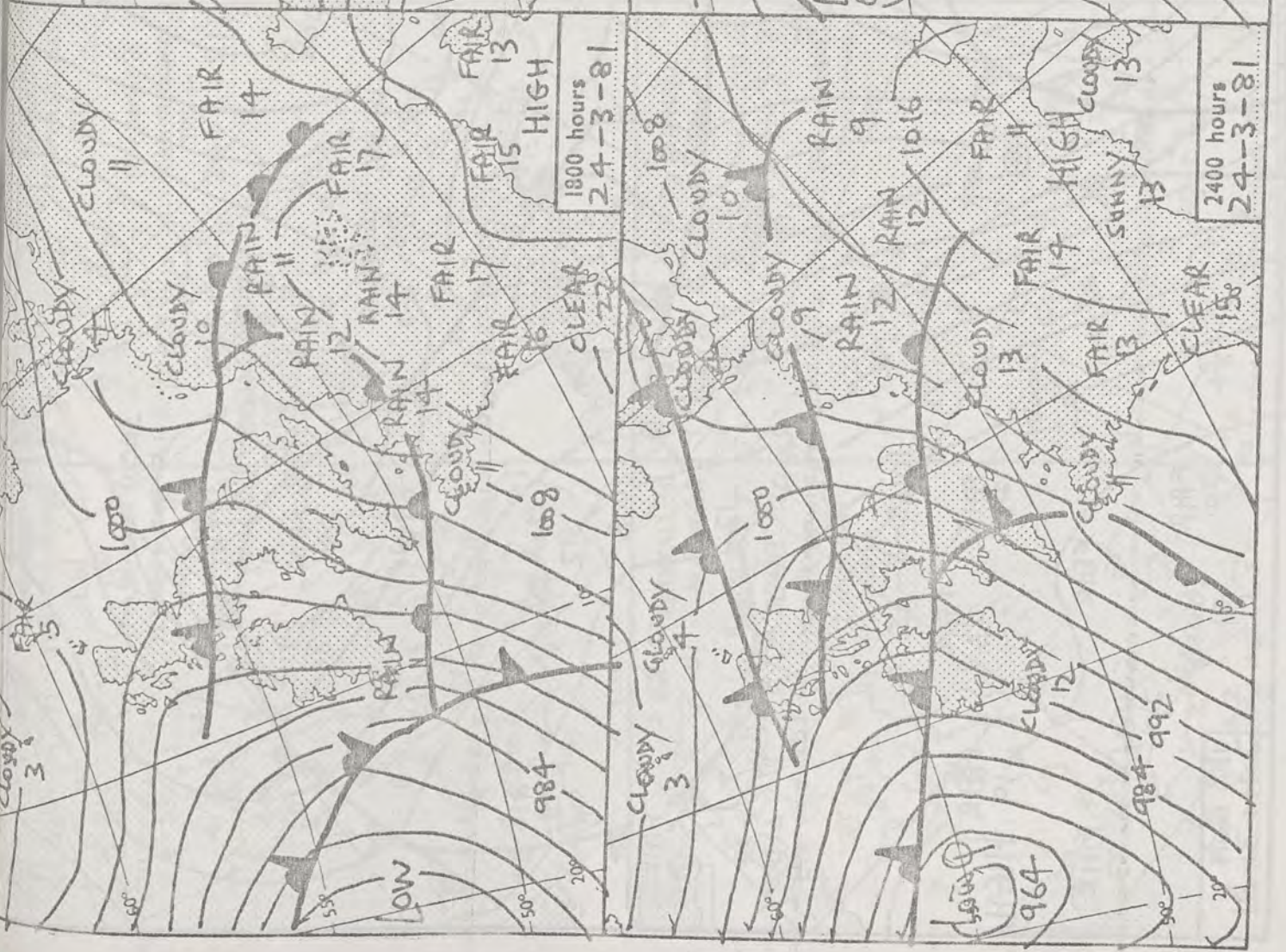
2400 hours
23-3-81



1861 MAY 12
METEOROLOGICAL OFFICE

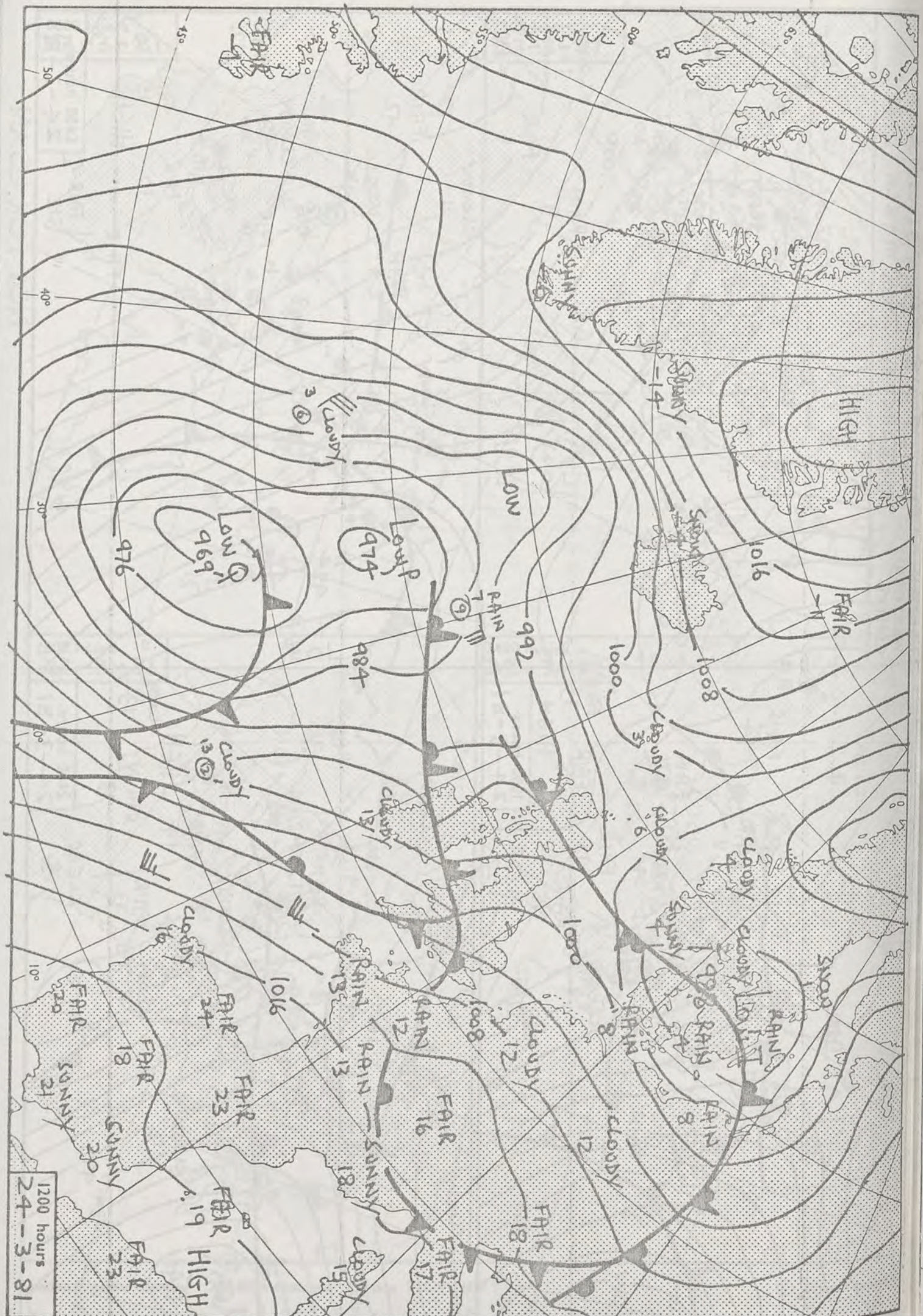
DAILY WEATHER SUMMARY
FOR TUESDAY 24th MARCH 1981

LONDON
WEATHER
CENTRE



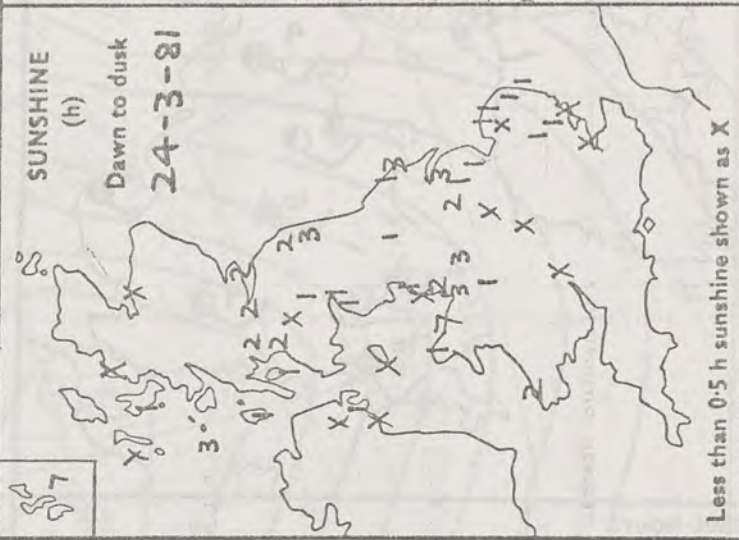
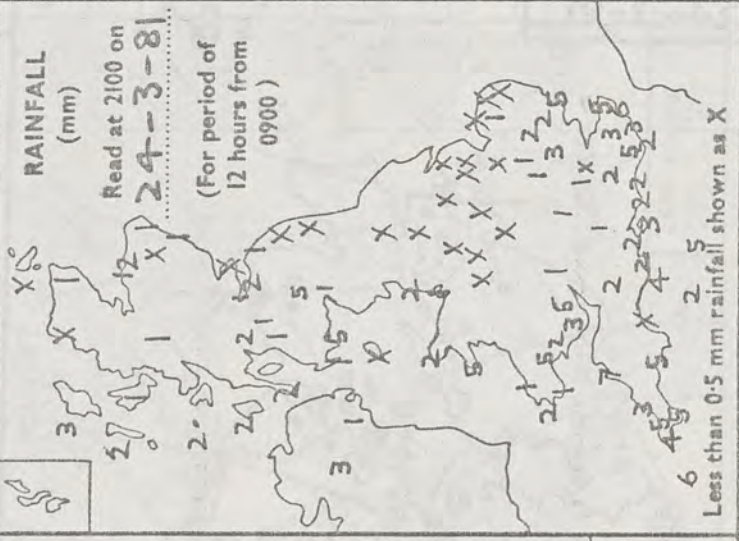
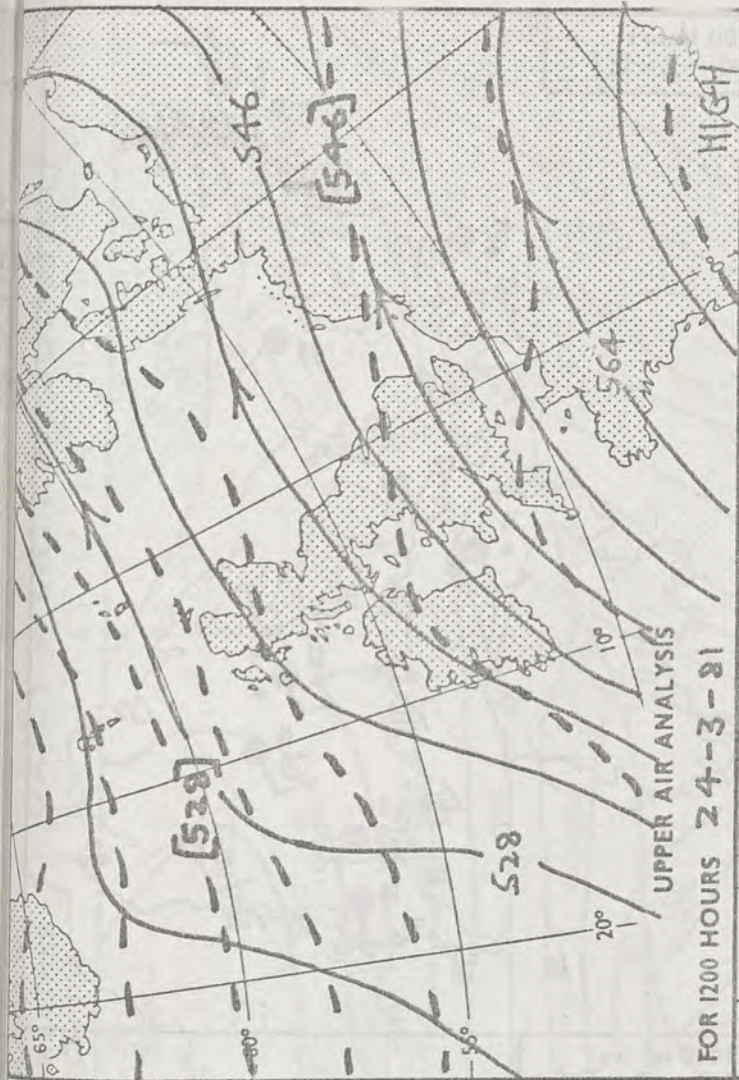
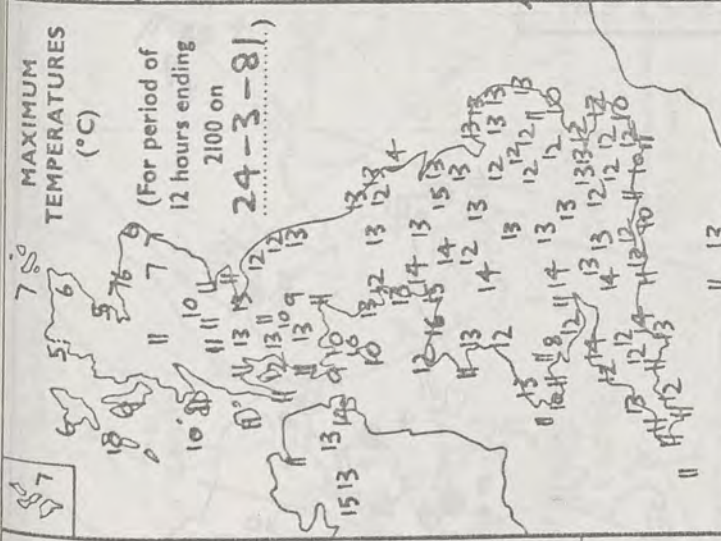
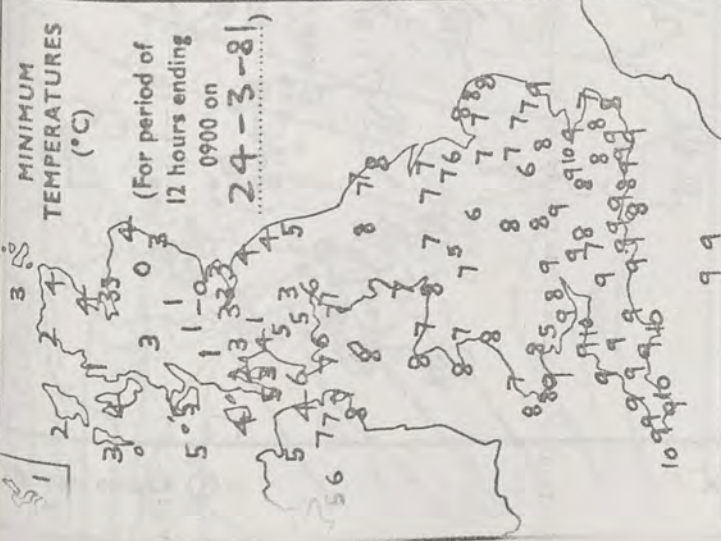
0600 hours
24-3-81

NOT FOR LOAN



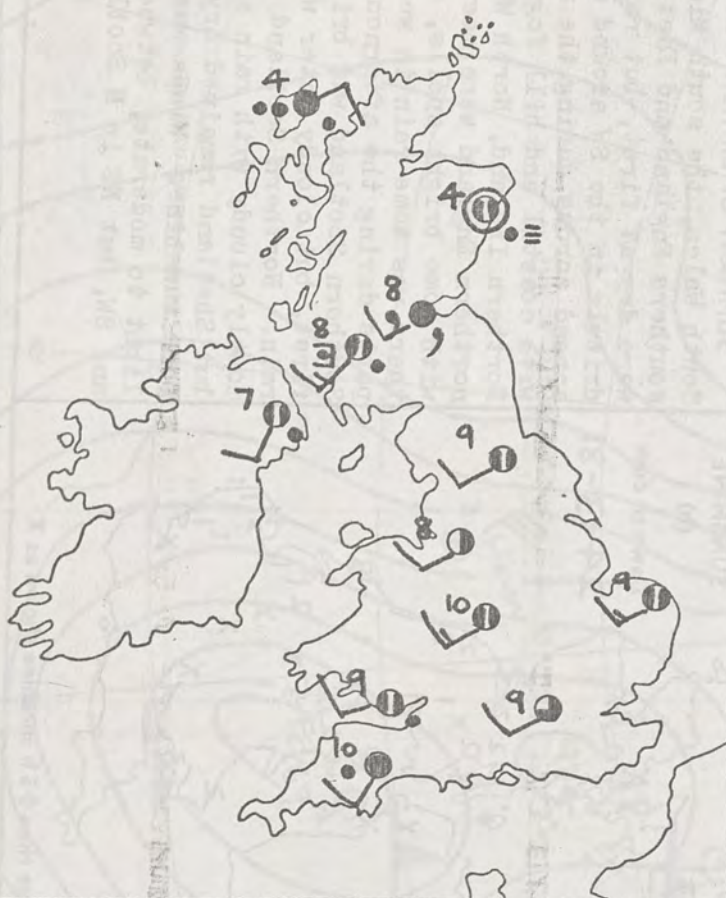
(C.)
MAXIMUM
TEMPERATURES

(C.)
MINIMUM
TEMPERATURES

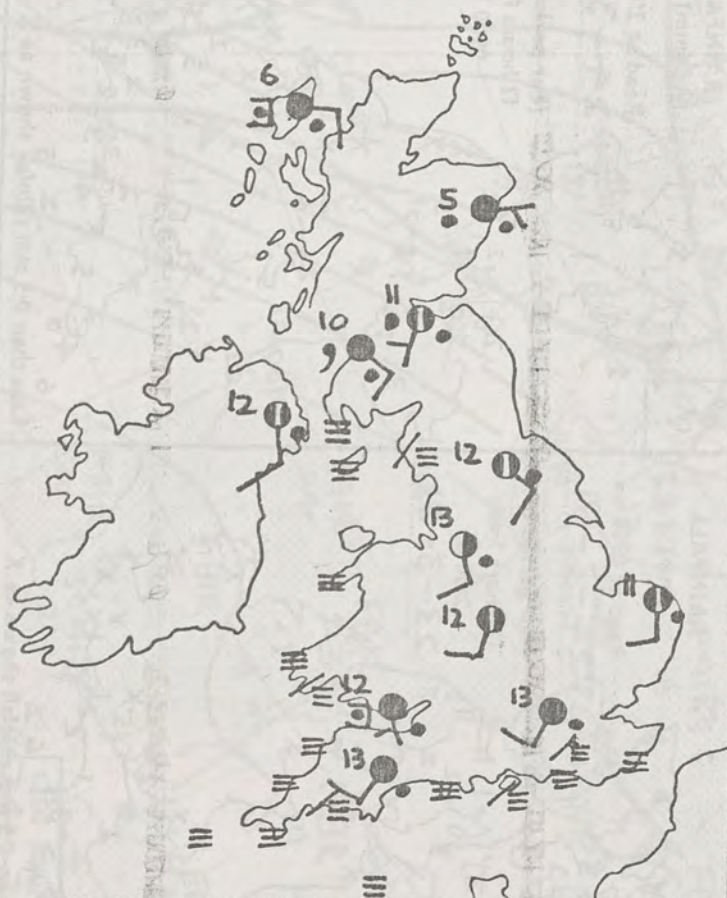


SUMMARY OF BRITISH WEATHER
South Wales, the south Midlands, southern England and East Anglia were dry at first, but rain and drizzle in the SW around dawn spread across during the morning with coastal and hill fog. Northern Ireland, North Wales and northern England were mostly dry with some bright spells, although there was some rain in western parts during the afternoon. Southern Scotland was bright at first, but cloudy later with some rain. Northern Scotland was mostly cloudy with rain at times, but Shetland remained dry with some sunshine. Winds were mostly light to moderate, between SE and SW, but NE in N Scotland.

0600 hours
24-3-81



1800 hours
24-3-81



1200 hours
24-3-8



2400 hours
24--3-81



London Weather Centre 284 High Holborn London WC1V 7HX

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DAILY WEATHER SUMMARY
FOR WEDNESDAY 25th MARCH 1981

LONDON
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11 R. A. W.

10
RAIN

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RAIN

— 100 —

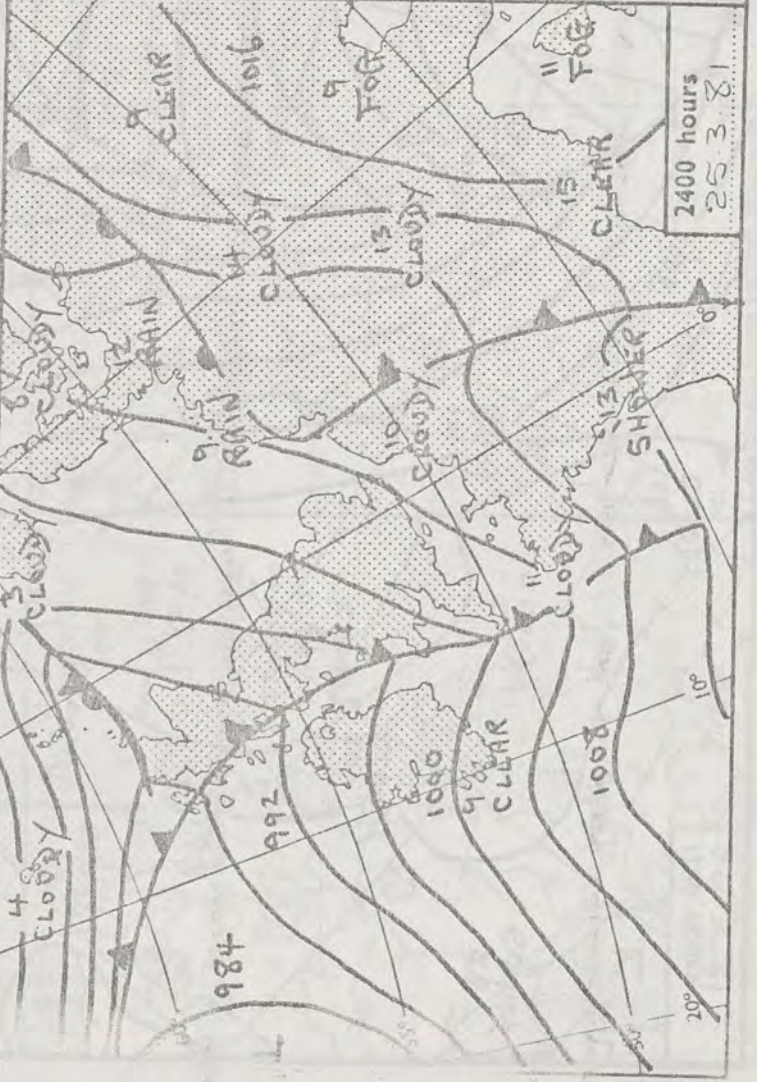
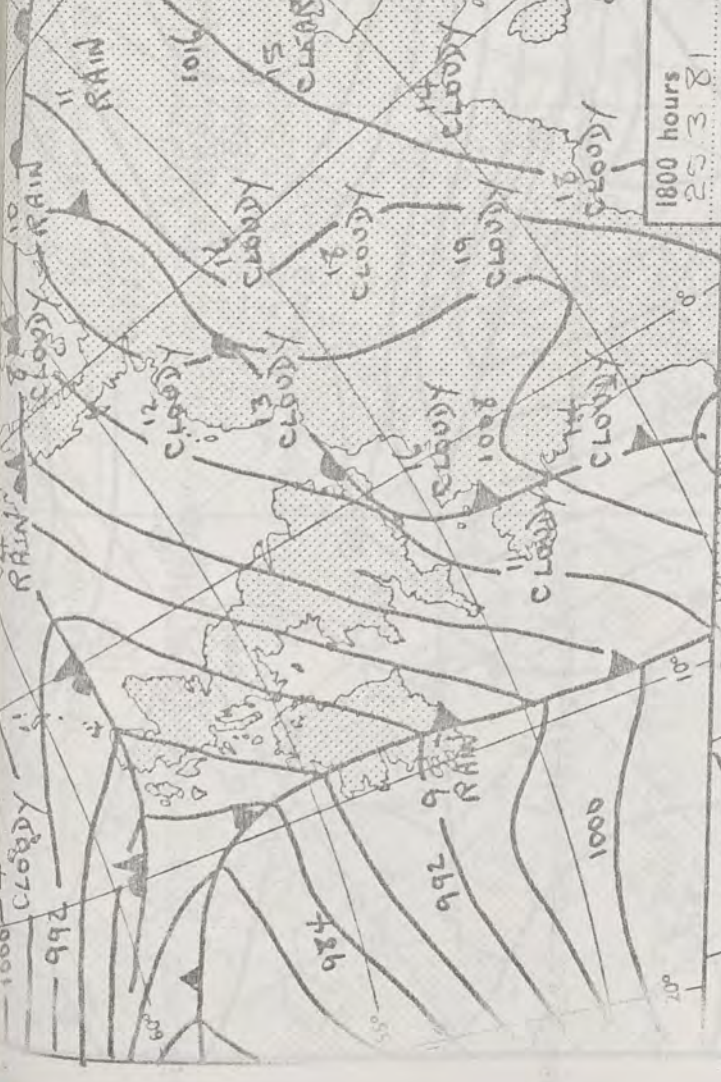
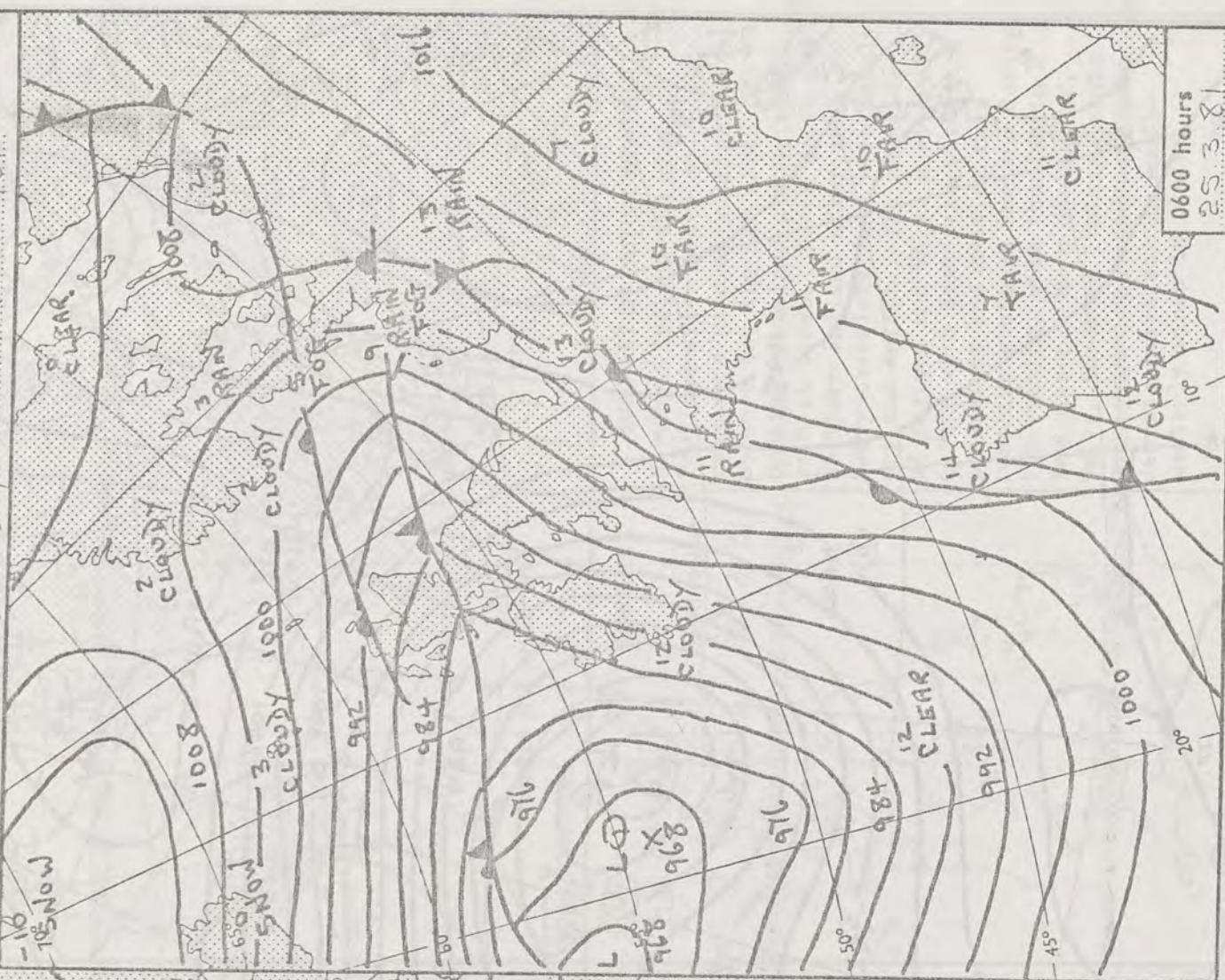
266

10

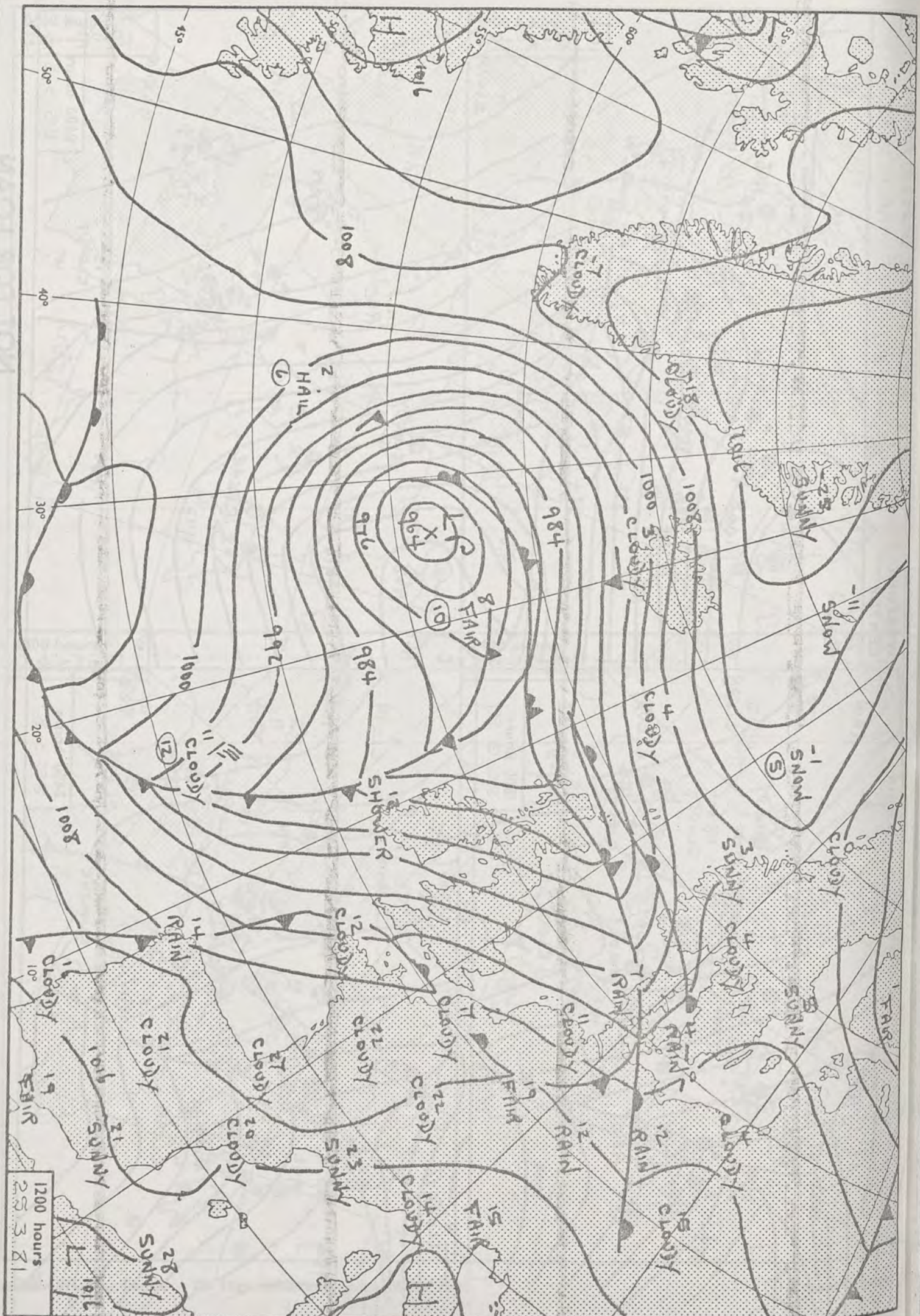
METEOROLOGICAL OFFICE
21 March 1981

DAILY WEATHER SUMMARY FOR WEDNESDAY 25th MARCH 1981

LONDON
WEATHER
CENTRE

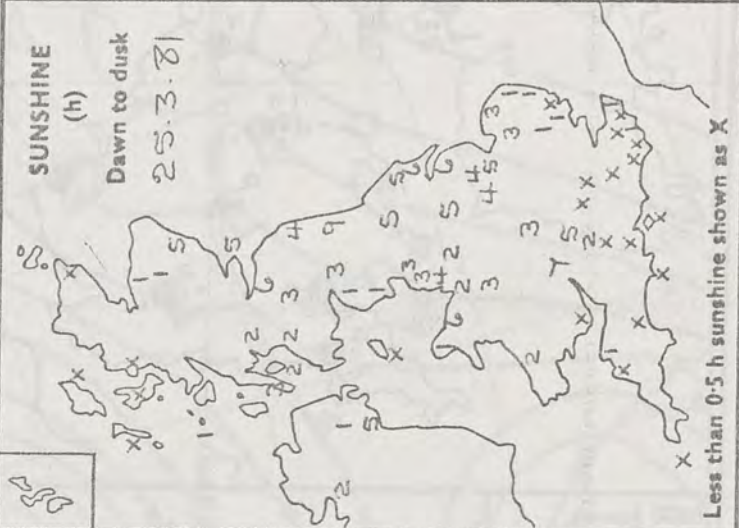
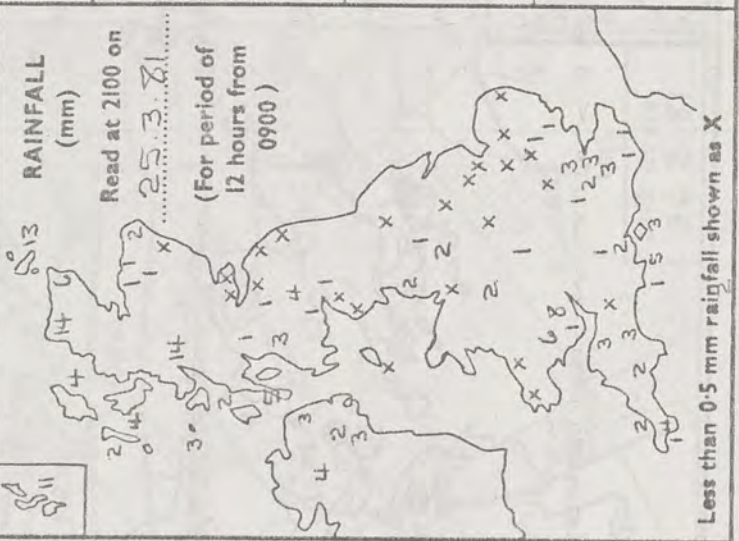
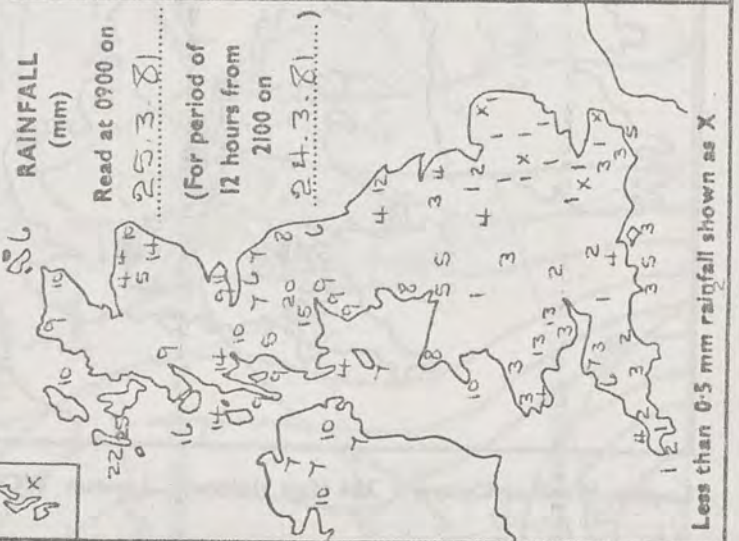
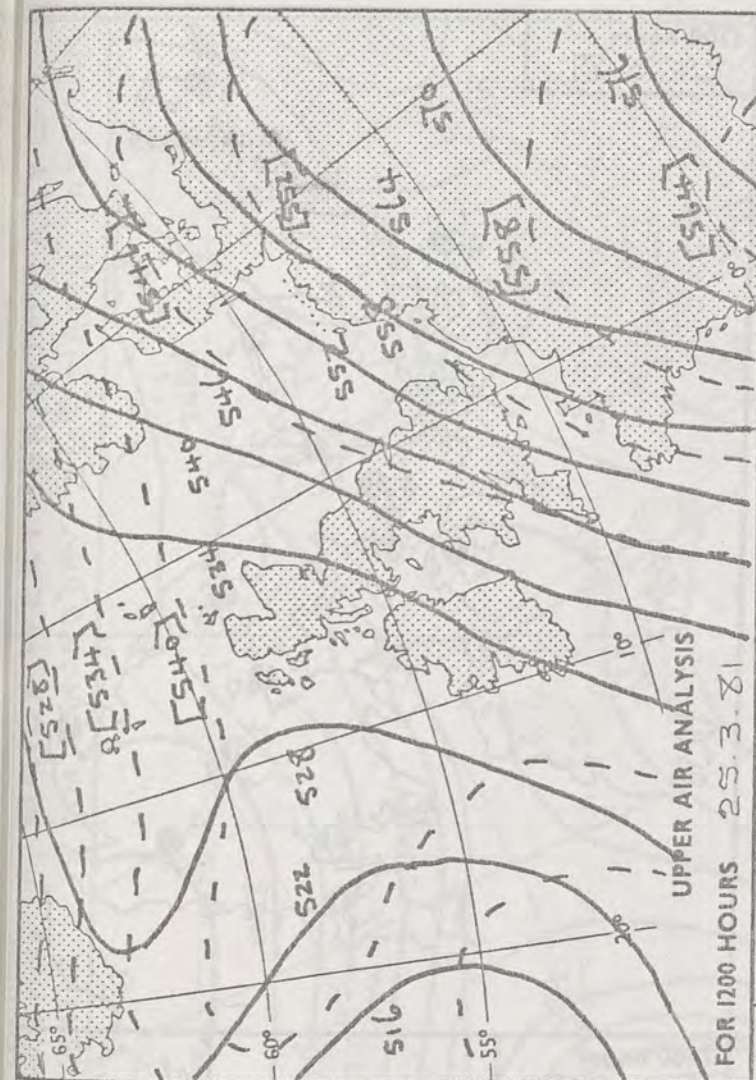
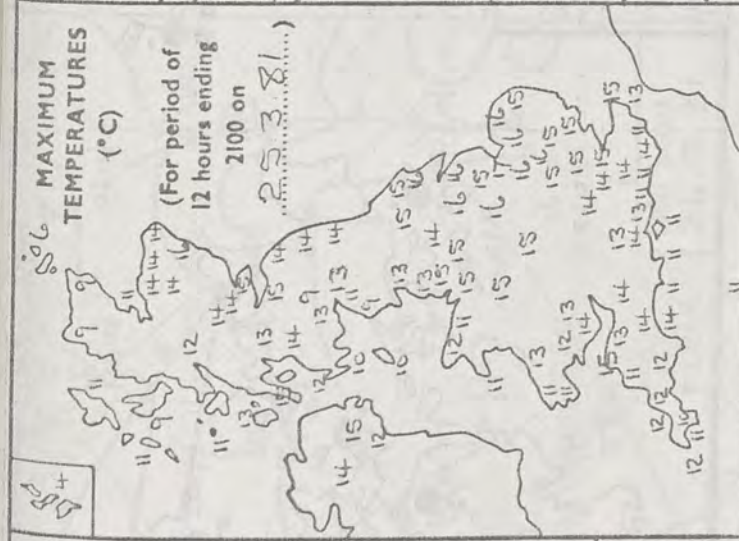
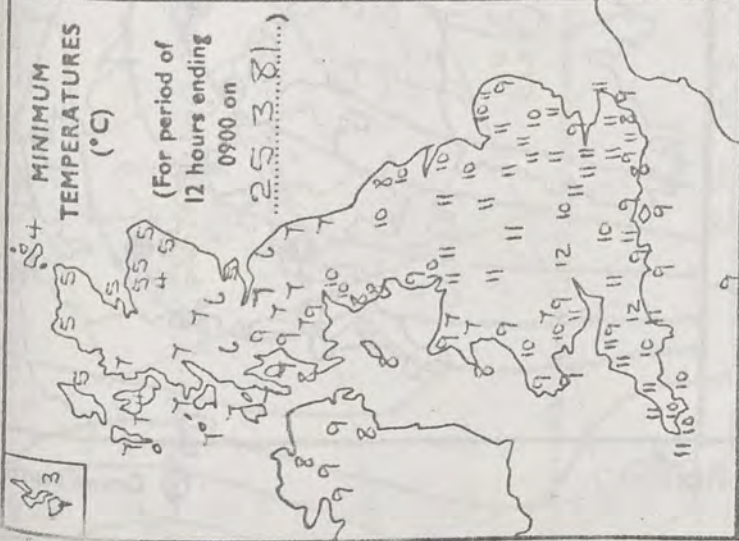


NOT FOR LOAN



MAXIMUM TEMPERATURES (°C)

MINIMUM TEMPERATURES (°C)



SUMMARY OF BRITISH WEATHER

Northern Ireland and most of Scotland after heavy overnight rain were generally bright with showers but the far north of Scotland remained cloudy with rain at times. North Wales and northern England after some heavy overnight rain were mainly dry and bright. The remainder of England and Wales were mostly cloudy with some rain with more persistent and heavier rain reaching southern England during the evening, with thunder in a few places. Much of England, Wales, Northern Ireland, south and eastern Scotland were warm despite quite strong south-westerly winds in places.

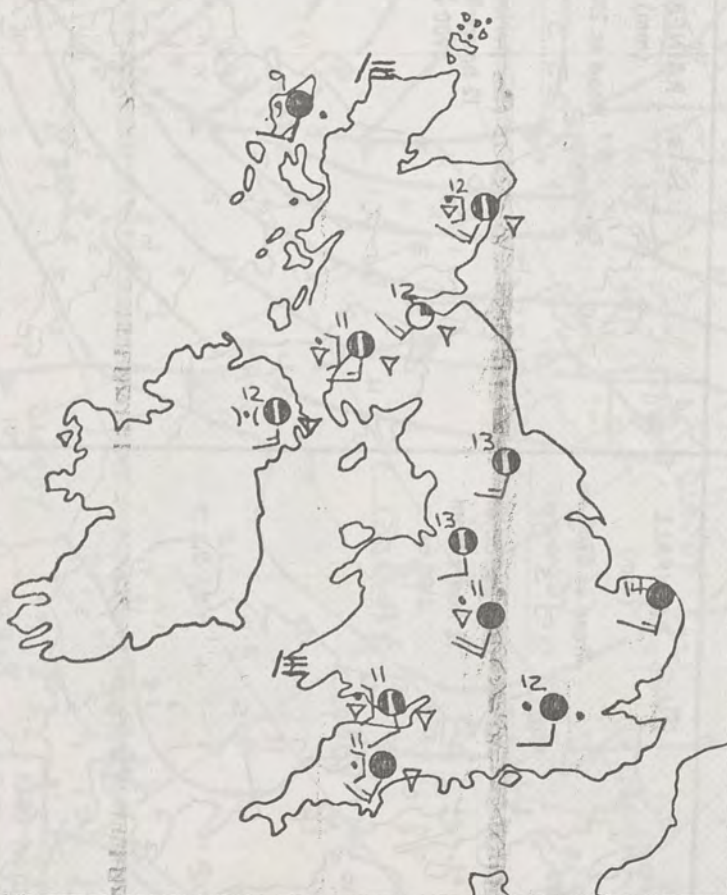
0600 hours
25.3.81



1200 hours
25.3.81



1800 hours
25.3.81

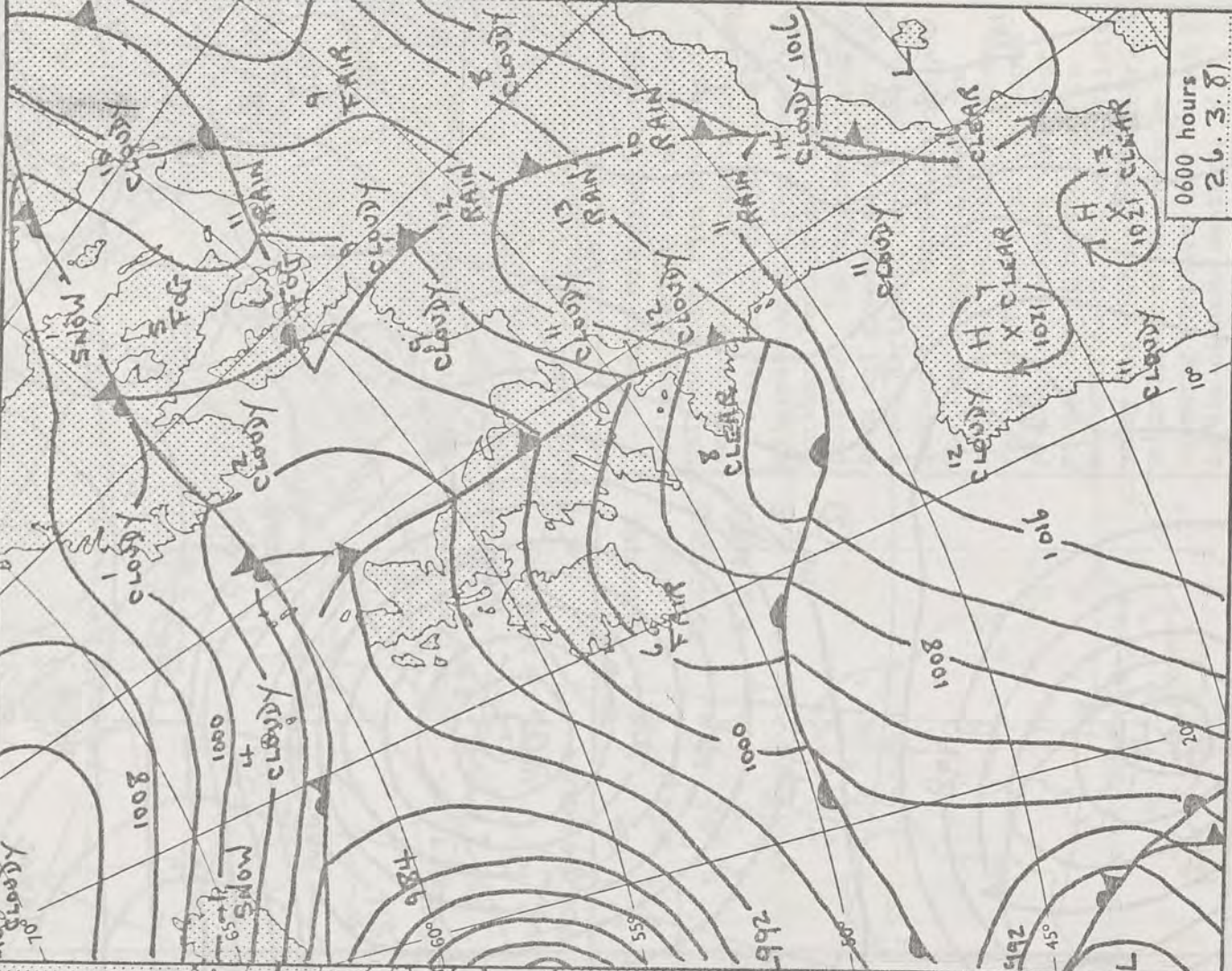


2400 hours
25.3.81



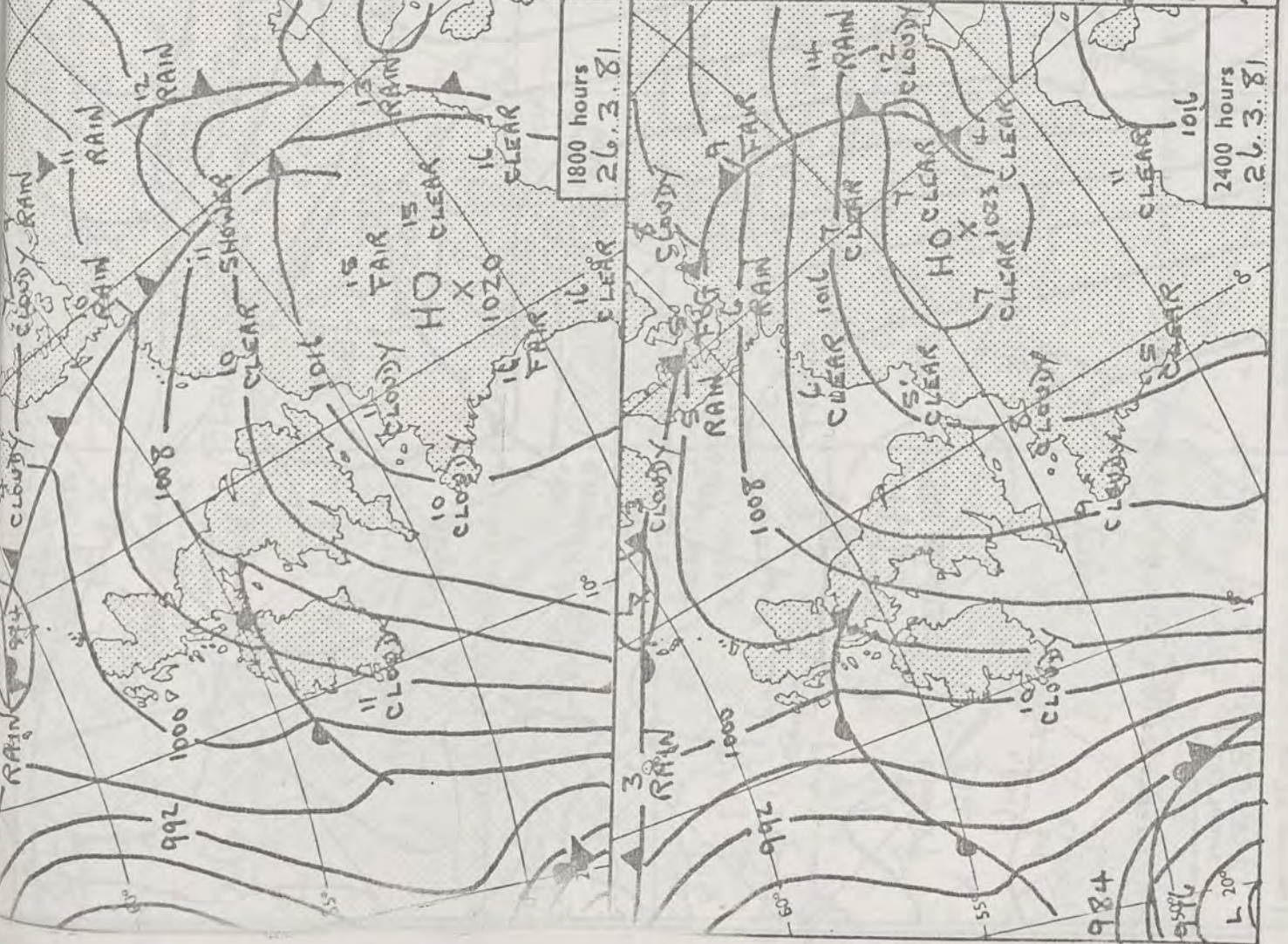
DAILY WEATHER SUMMARY
FOR THURSDAY 26th MARCH 1981

LONDON
WEATHER
CENTRE



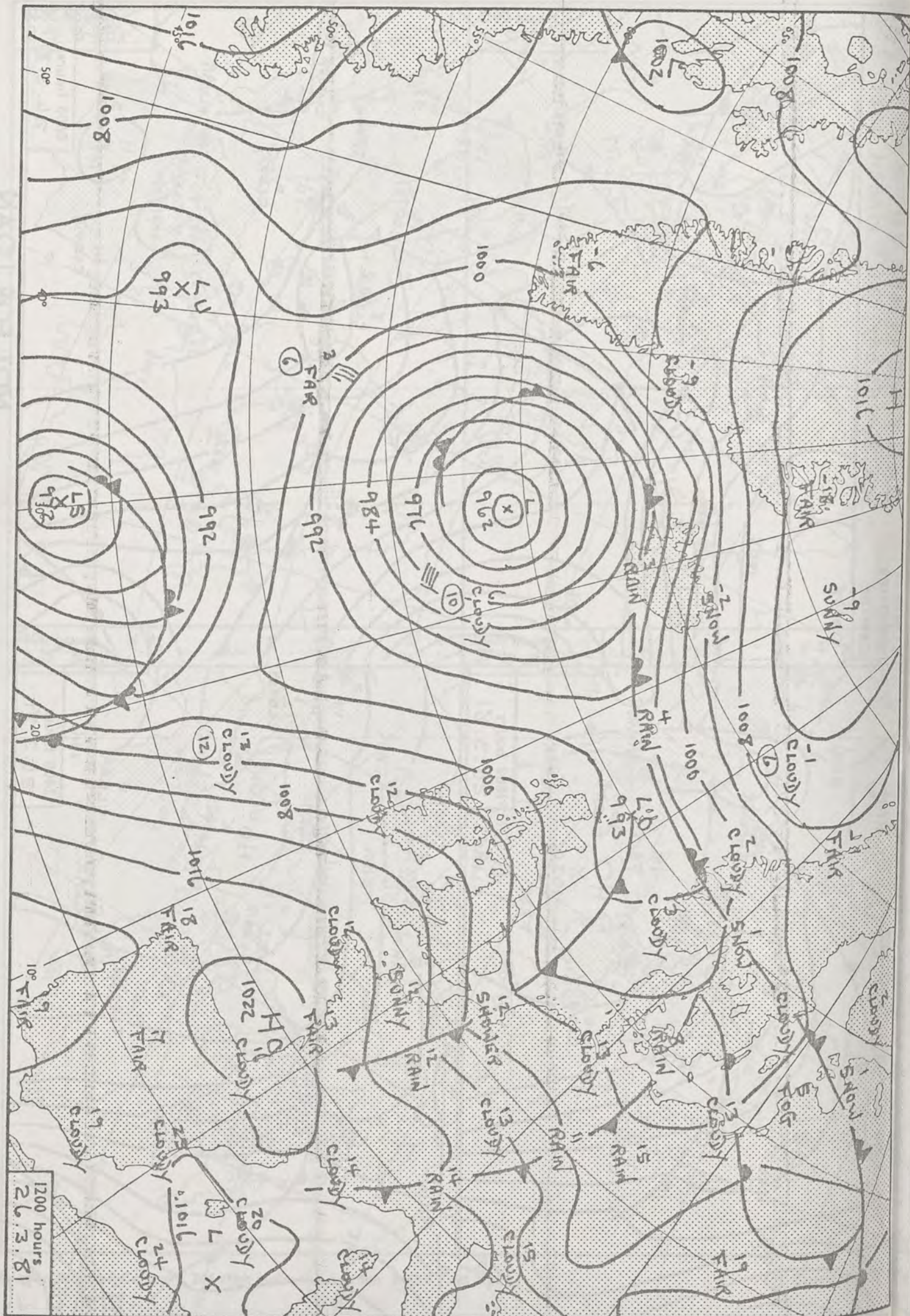
0600 hours
26.3.81

NOT FOR LOAN

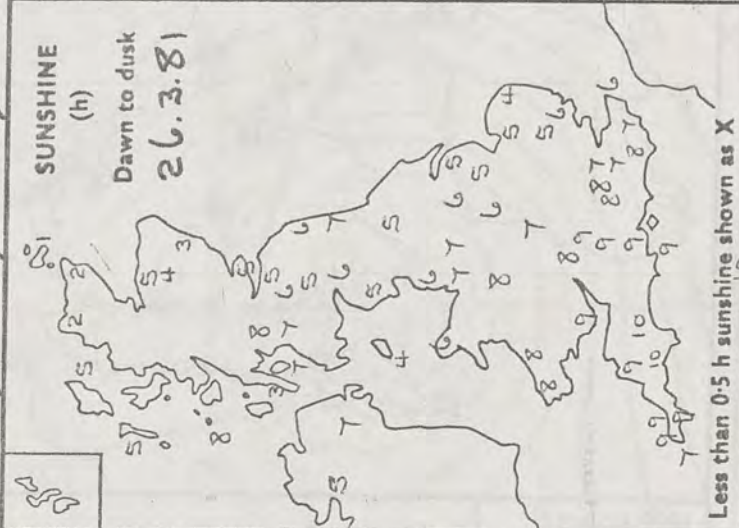
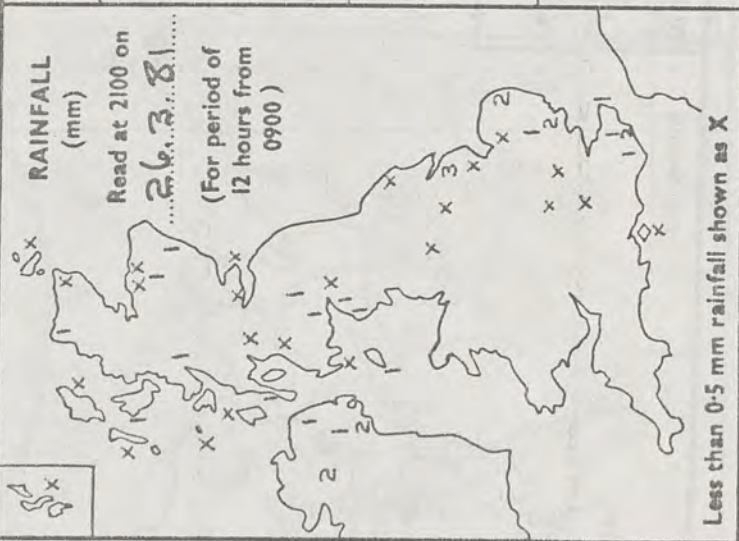
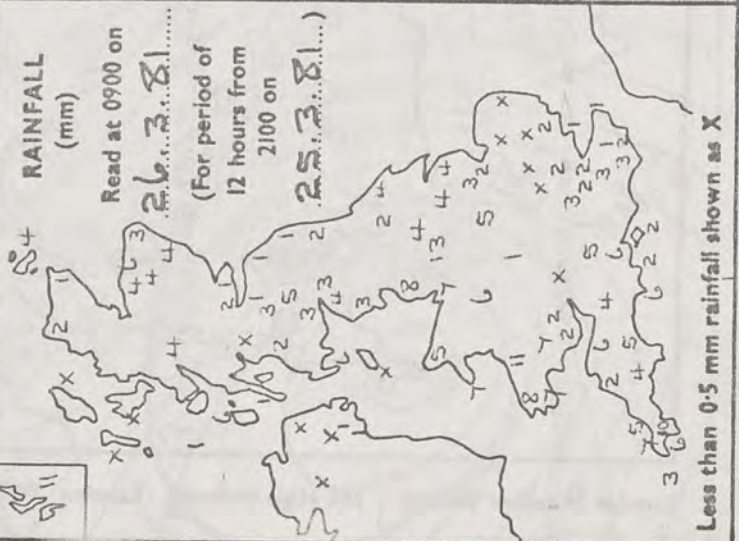
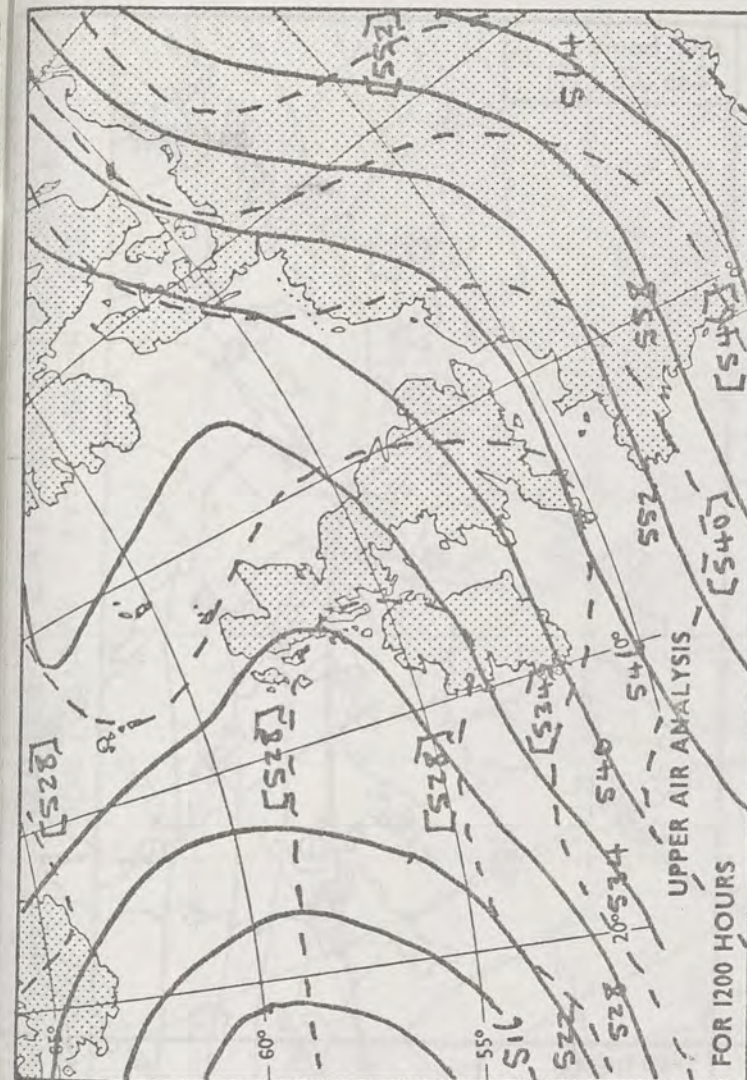
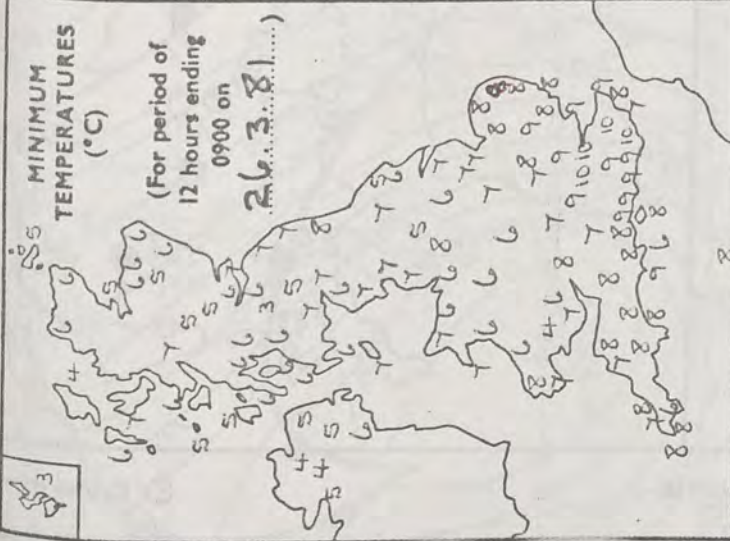


1800 hours
26.3.81

2400 hours
26.3.81



[525]	MAXIMUM TEMPERATURES (°C)	MINIMUM TEMPERATURES (°C)	[526]



SUMMARY OF BRITISH WEATHER

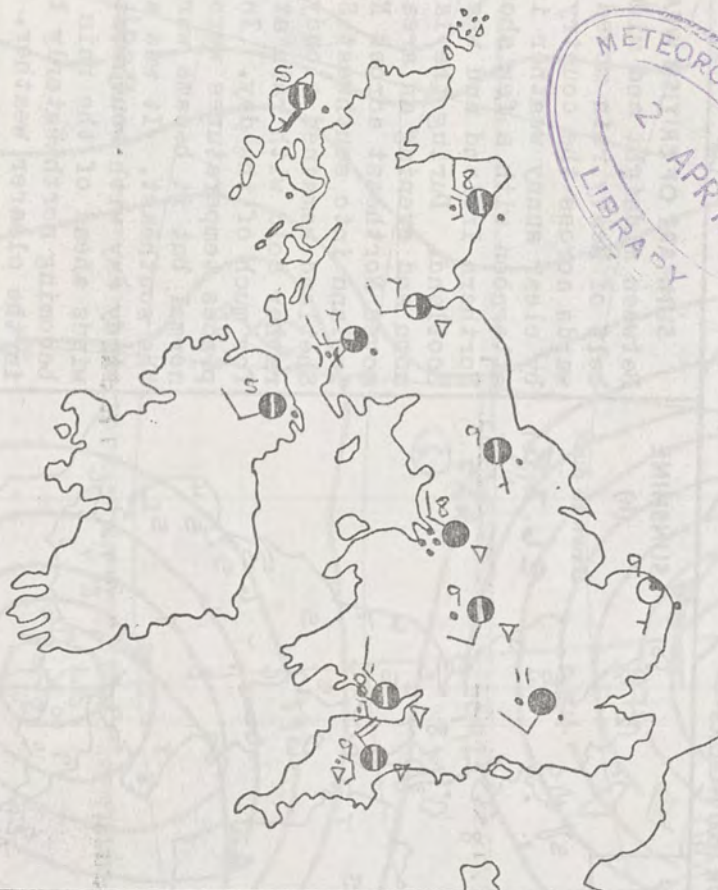
Between midnight and midday a belt of heavy rain moved eastwards across the country followed by clear sunny weather in the afternoon with a few showers in Northern Ireland and western Scotland. During the late afternoon and evening an area of rain moved Northeast across Northern Ireland into southwest Scotland. Shetland remained cloudy and rather cold with rain at times for much of the day. In most places temperatures were near normal but it became warm in the southeast. It was a fairly windy day with southwesterly winds ahead of the rain belt becoming northwesterly behind it in the clearer weather.

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
26.3.81



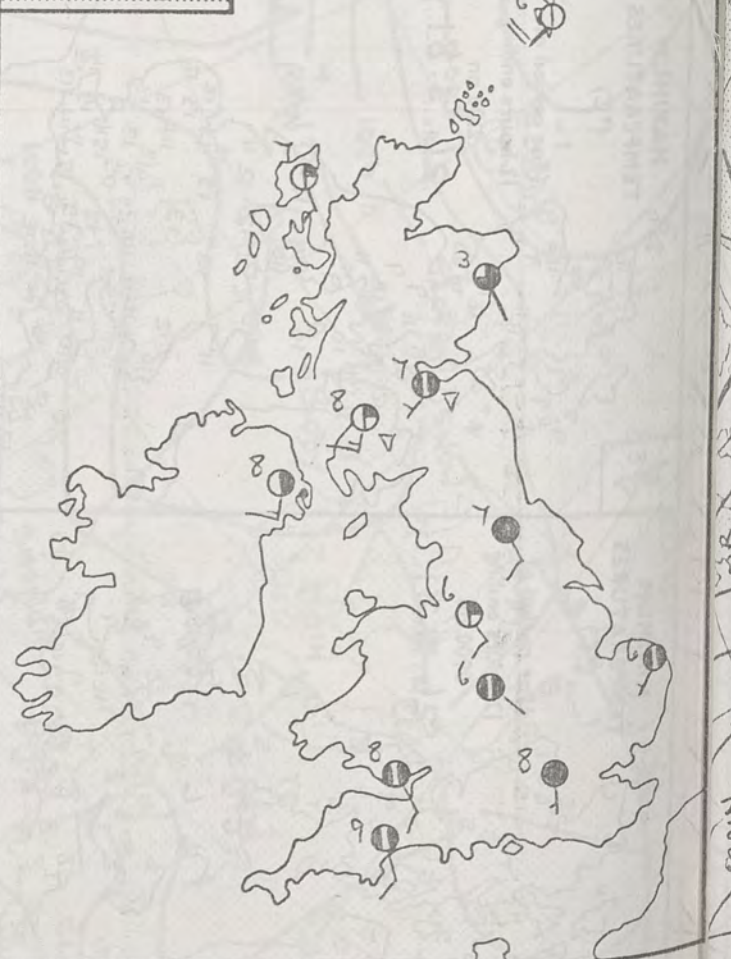
1200 hours
26.3.81



1800 hours
26.3.81



2400 hours
26.3.81

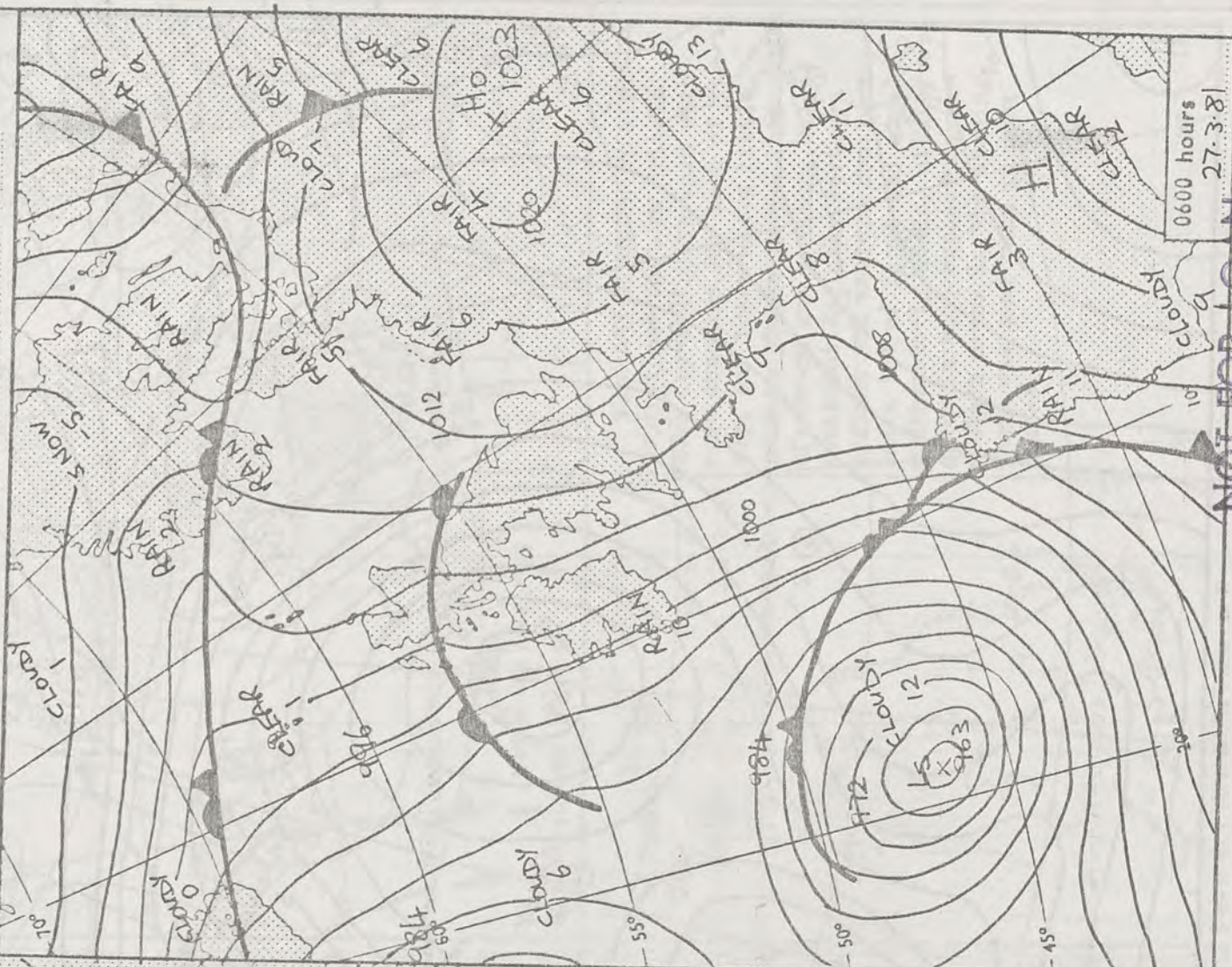
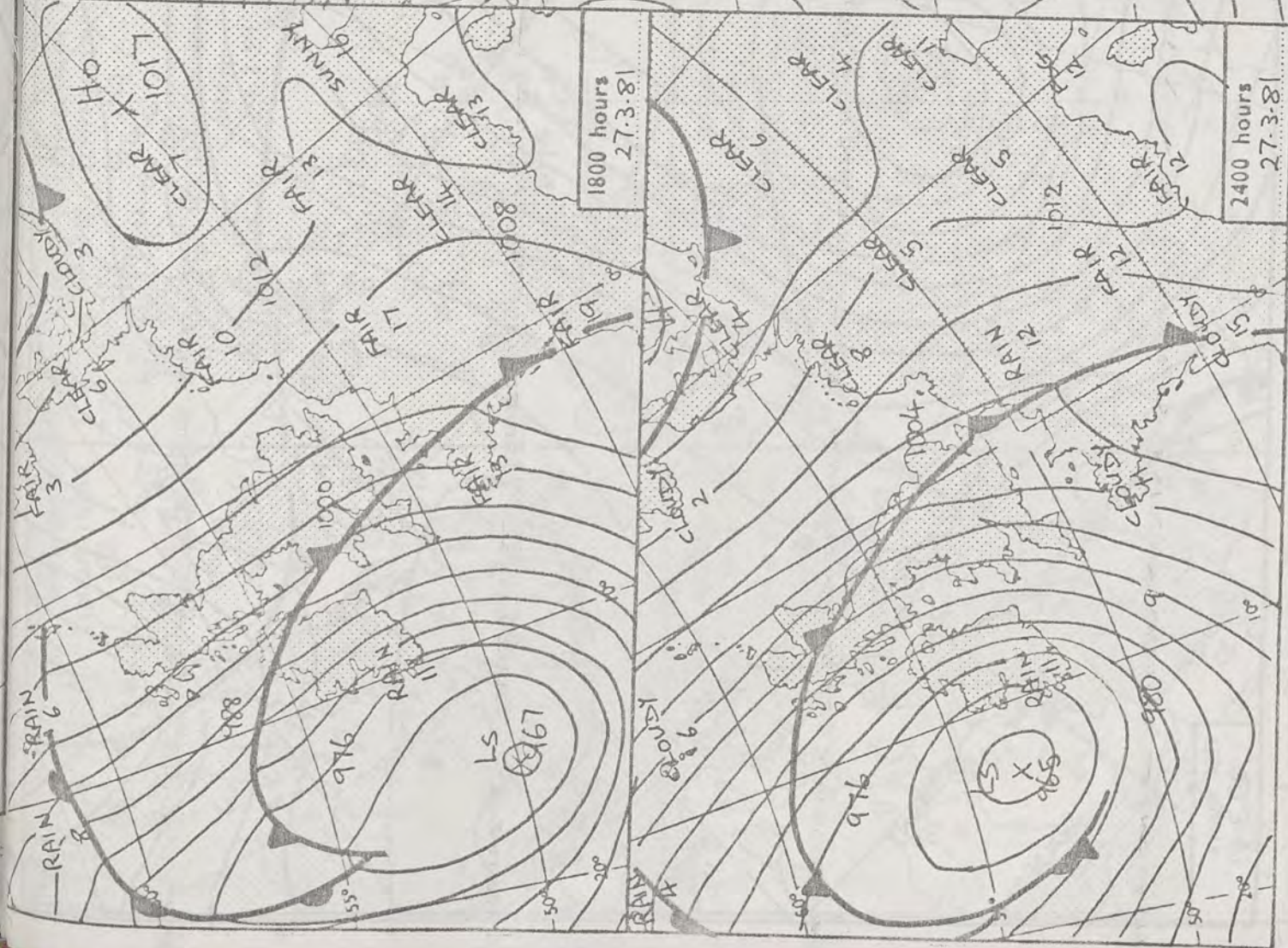


DAILY WEATHER SUMMARY
FOR FRIDAY 27TH MARCH 1981

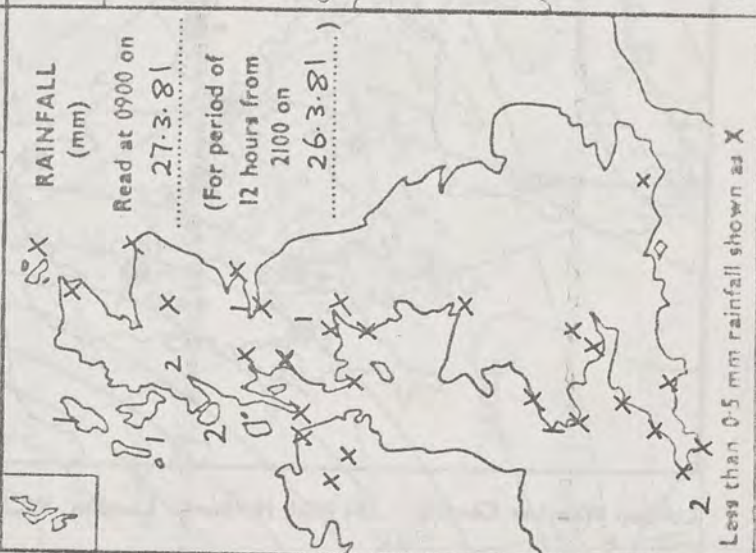
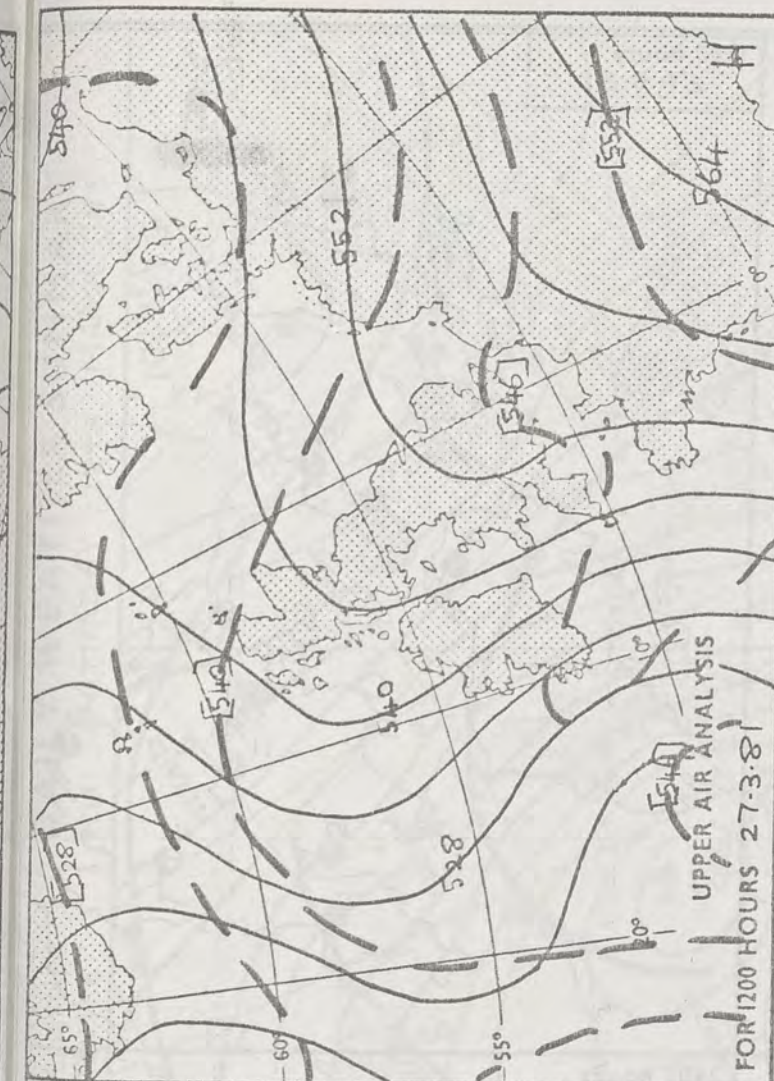
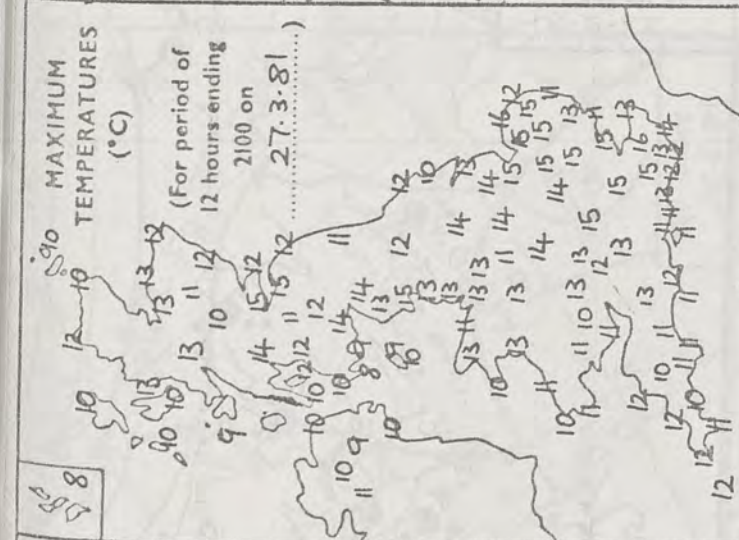
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR FRIDAY 27TH. MARCH 1981

LONDON
WEATHER
CENTRE



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SUMMARY OF BRITISH WEATHER

Central and eastern Britain were dry and quite warm with some sunshine for much of the day, but there was a little rain in places in the late afternoon and evening. Wales, southwest England, Northern Ireland and western Scotland had a lot of cloud and strong southeasterly winds, with severe gales in some exposed north-western areas in the evening. There was some rain in most places.

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

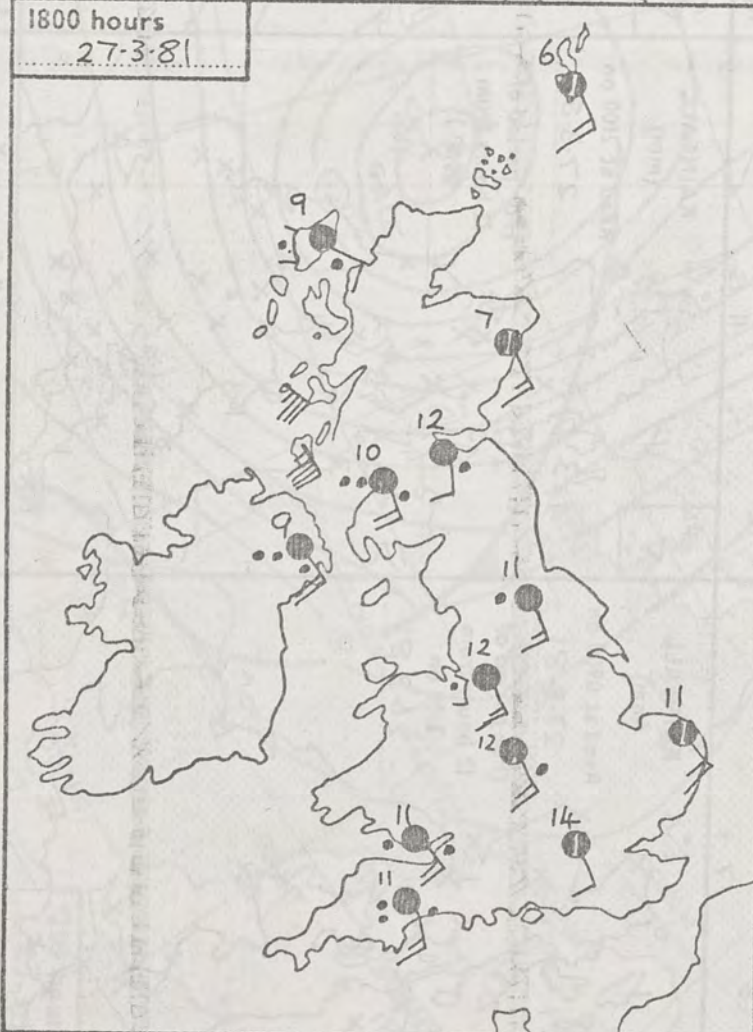
0600 hours
27.3.81



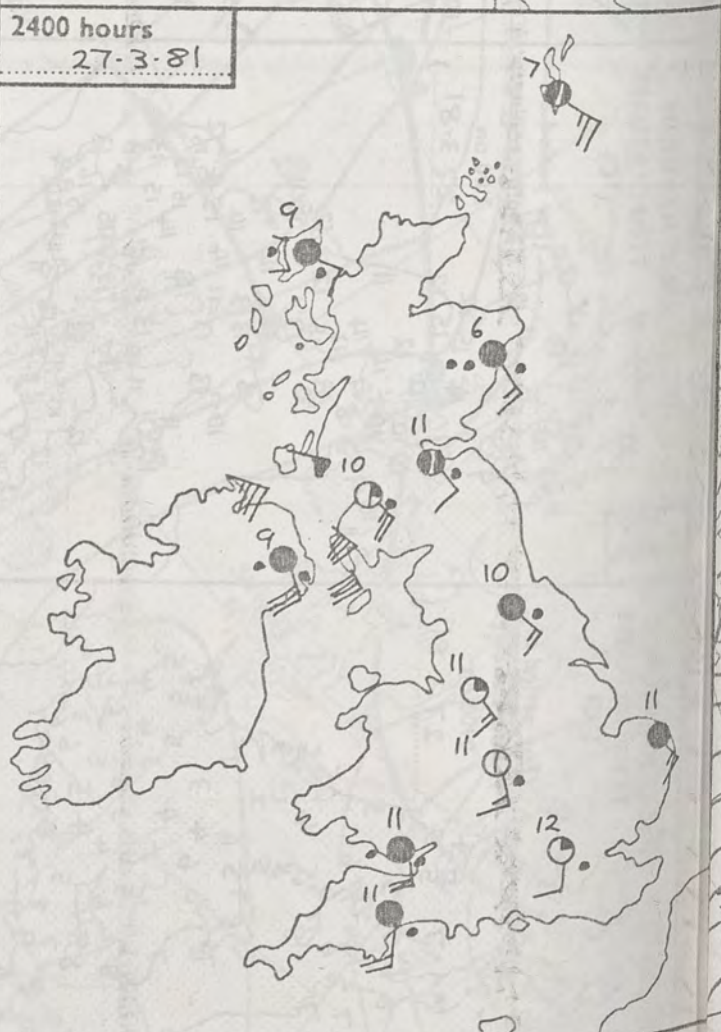
1200 hours
27.3.81



1800 hours
27.3.81

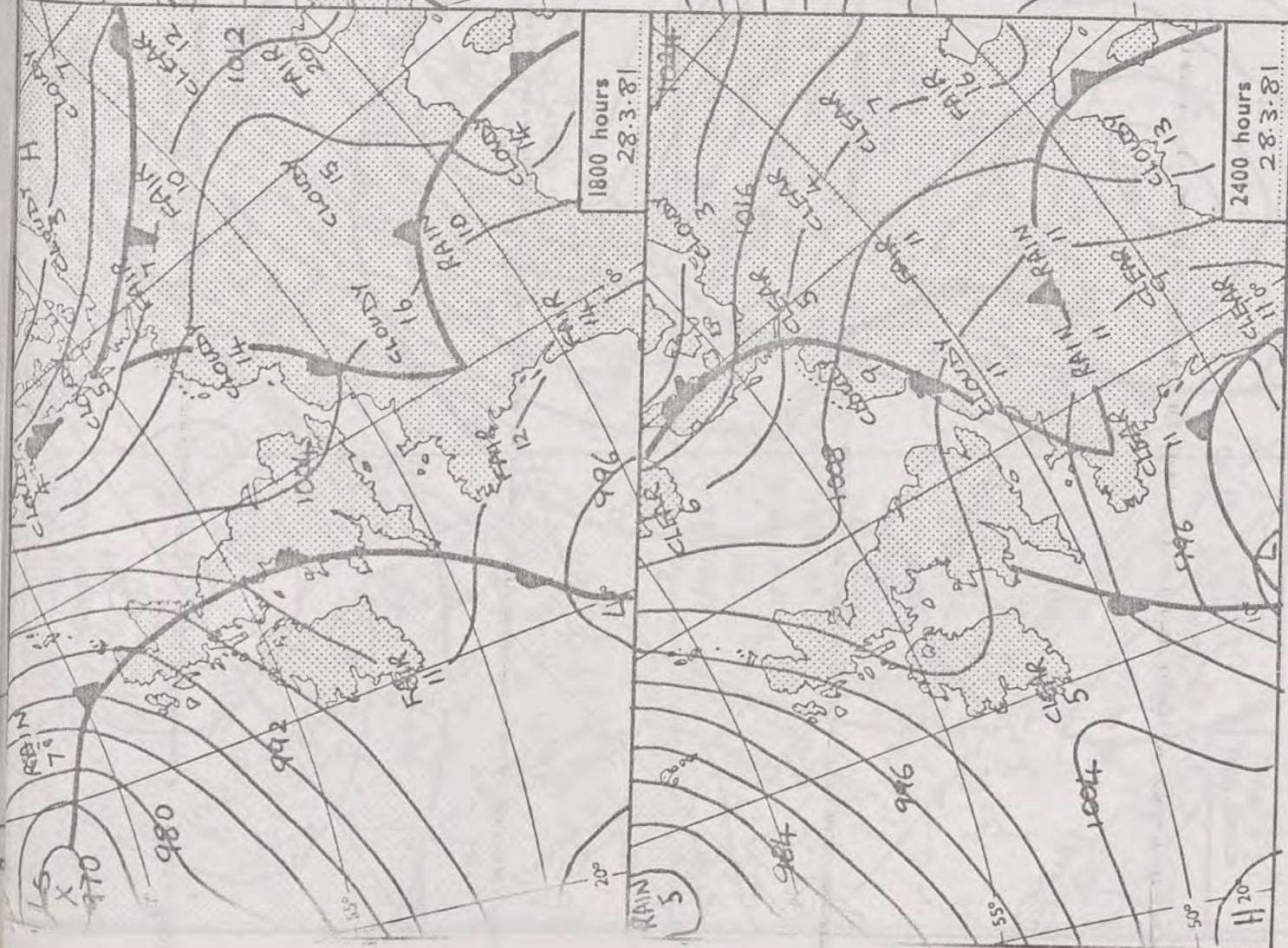


2400 hours
27.3.81

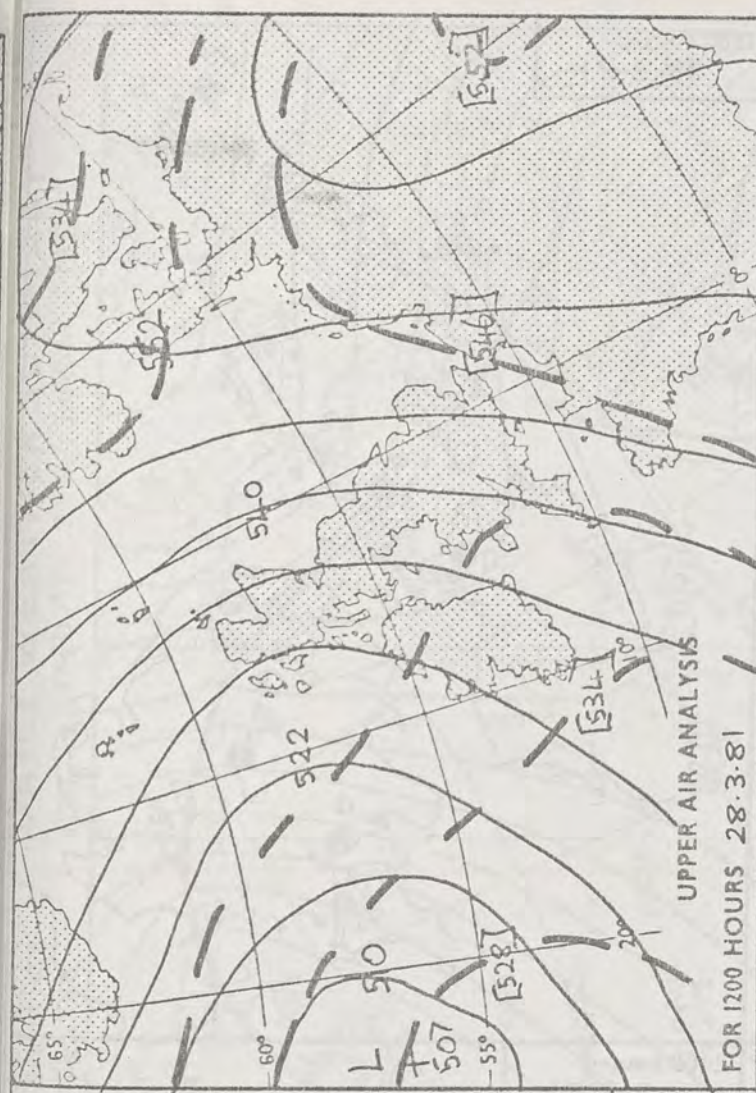


LONDON
WEATHER
CENTRE

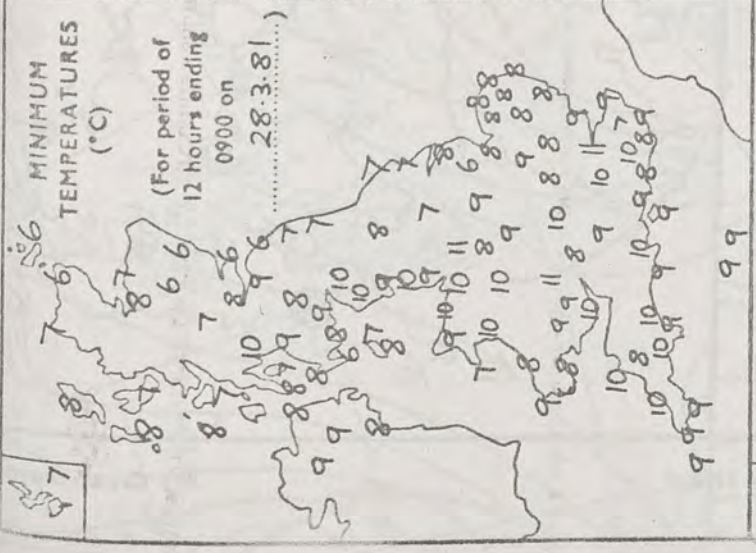
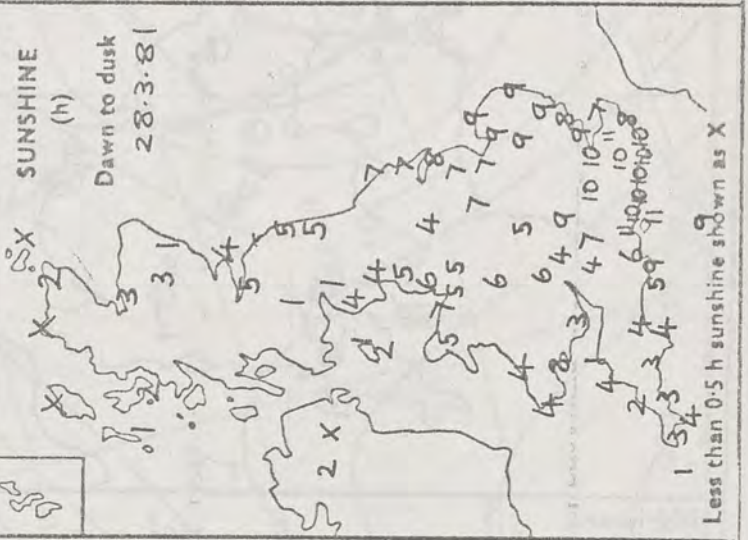
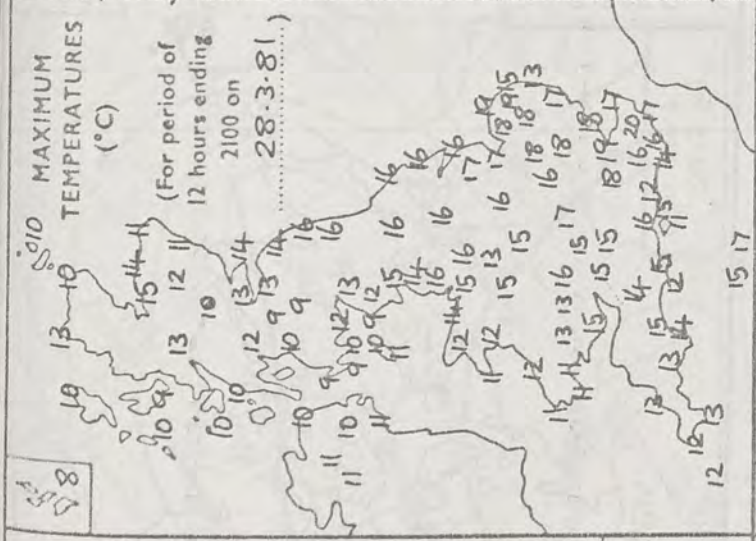
DAILY WEATHER SUMMARY
FOR SATURDAY 28TH MARCH 1981



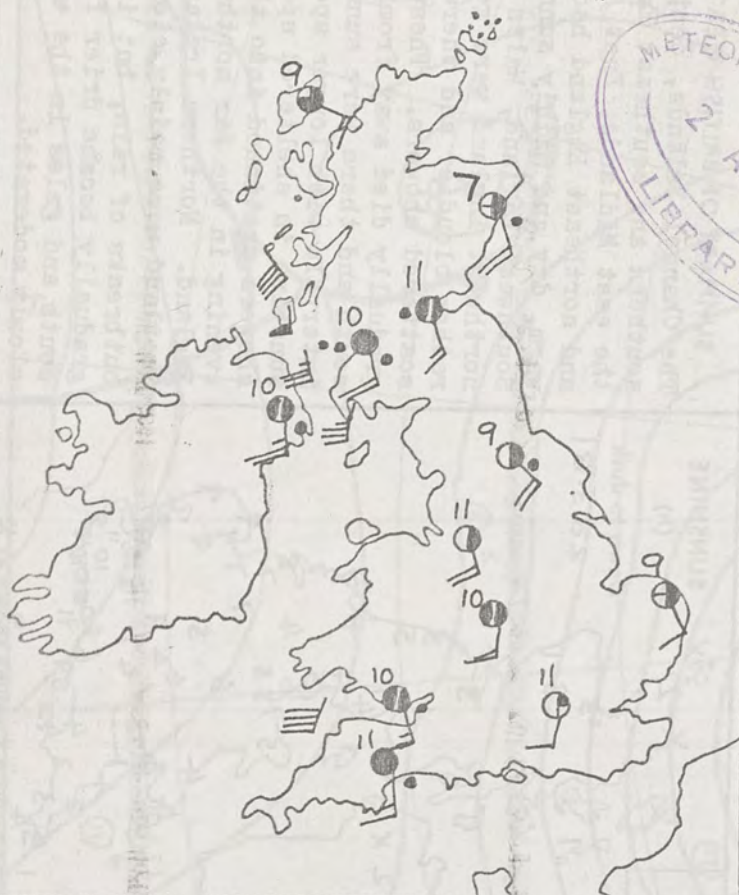
DRIZZLE
SUNNY
SUNNY



SUMMARY OF BRITISH WEATHER
The Channel Islands, central southern and southeast England, the east Midlands, East Anglia and northeast England had a very warm, dry and mainly sunny day. Southwest England, Wales and northwest England were generally rather cloudier and there were scattered showers. These gradually died away from the south and there were sunny intervals with longer spells of sunshine in sheltered spots but showers continued into the evening in the far northwest of England. Northern Ireland and Scotland were mainly cloudy with outbreaks of rain, but it gradually became drier from the south and gales in the west slowly moderated.



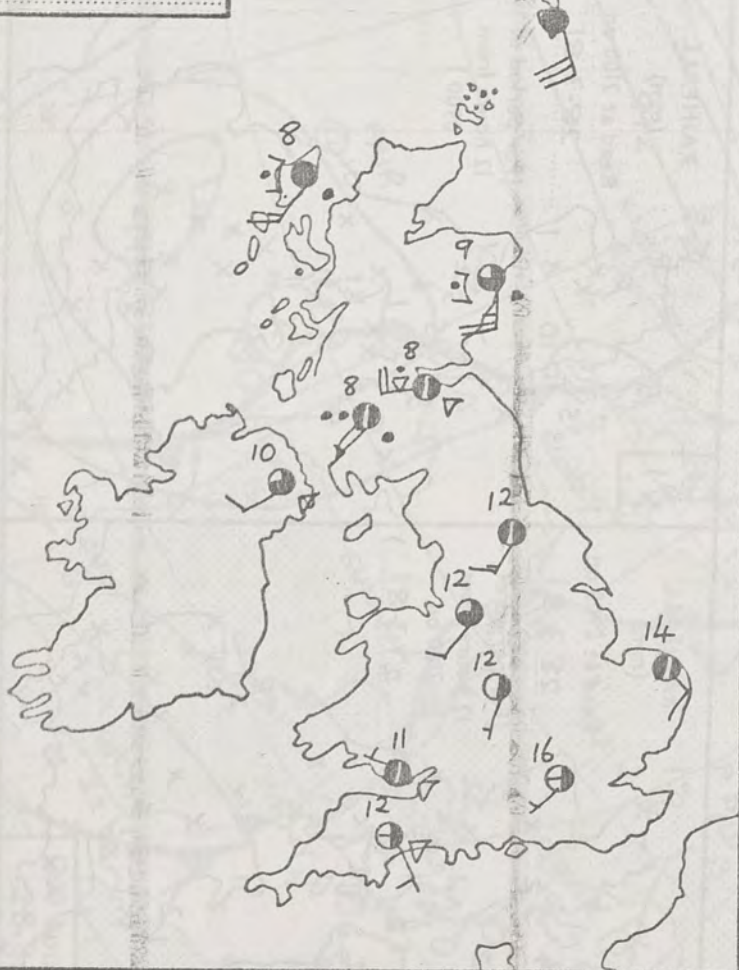
0600 hours
28.3.81



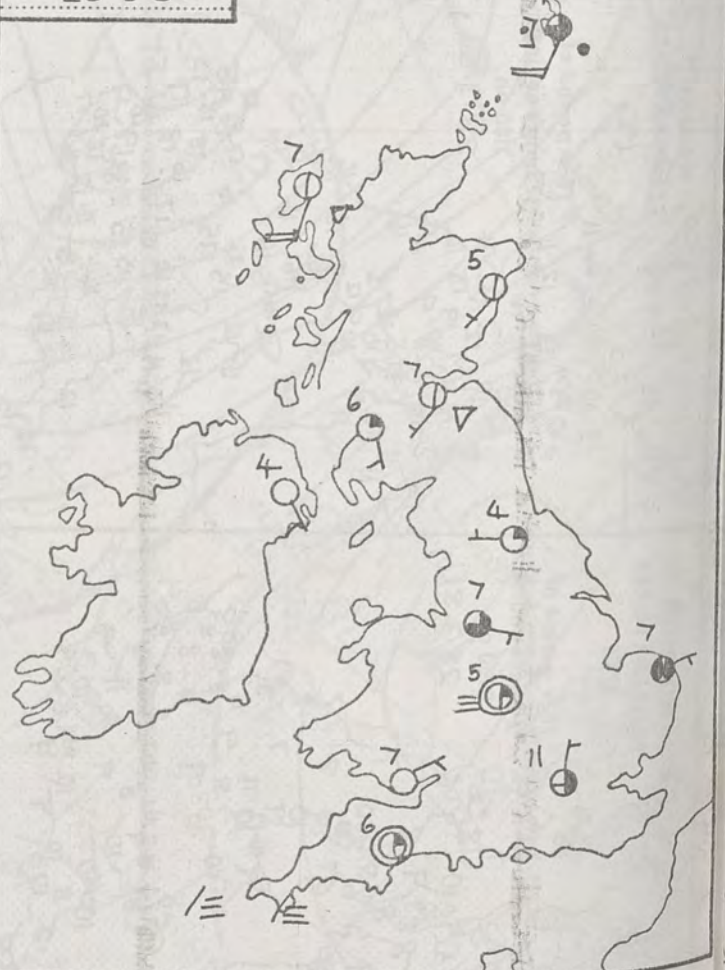
1200 hours
28.3.81



1800 hours
28.3.81



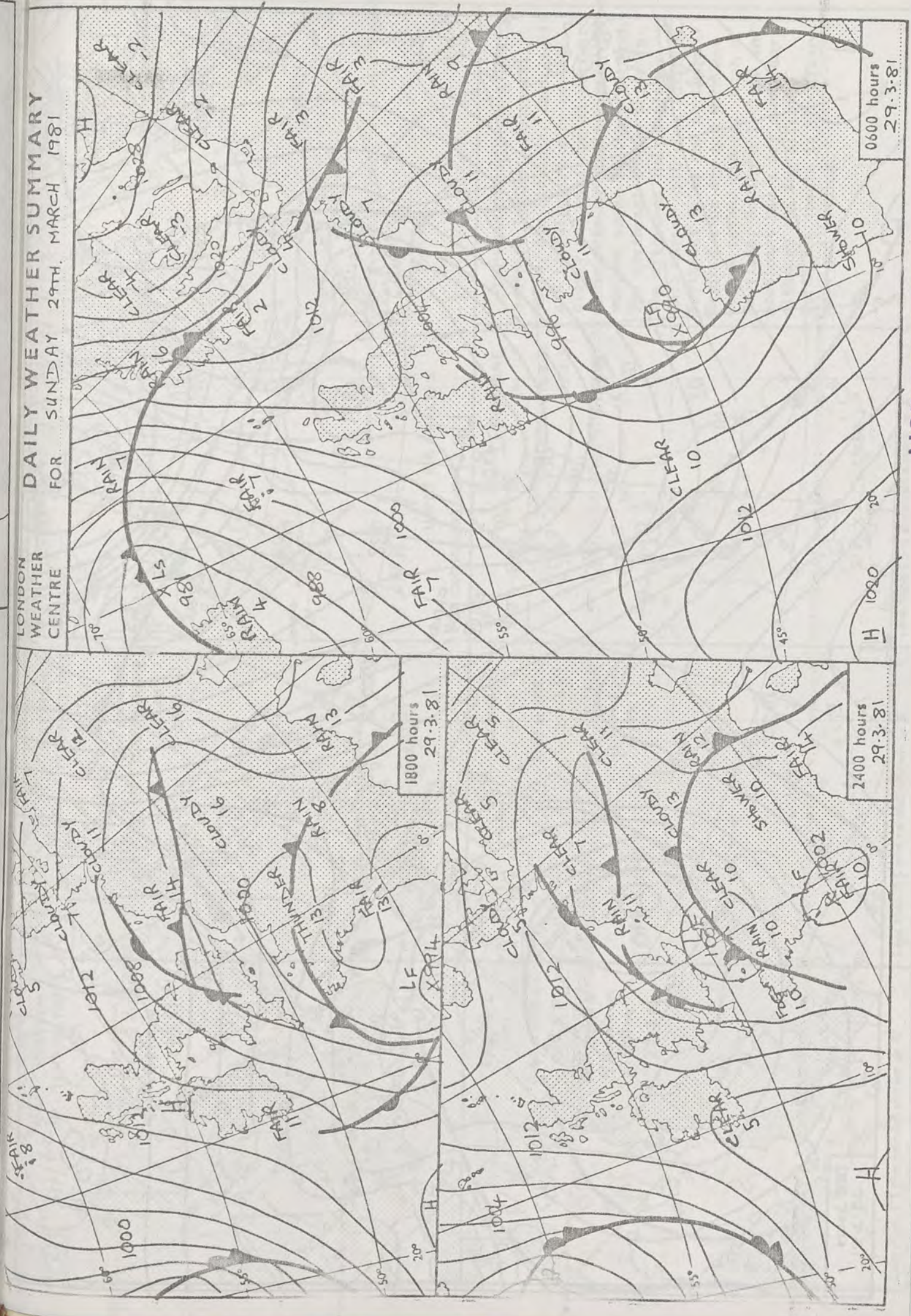
2400 hours
28.3.81



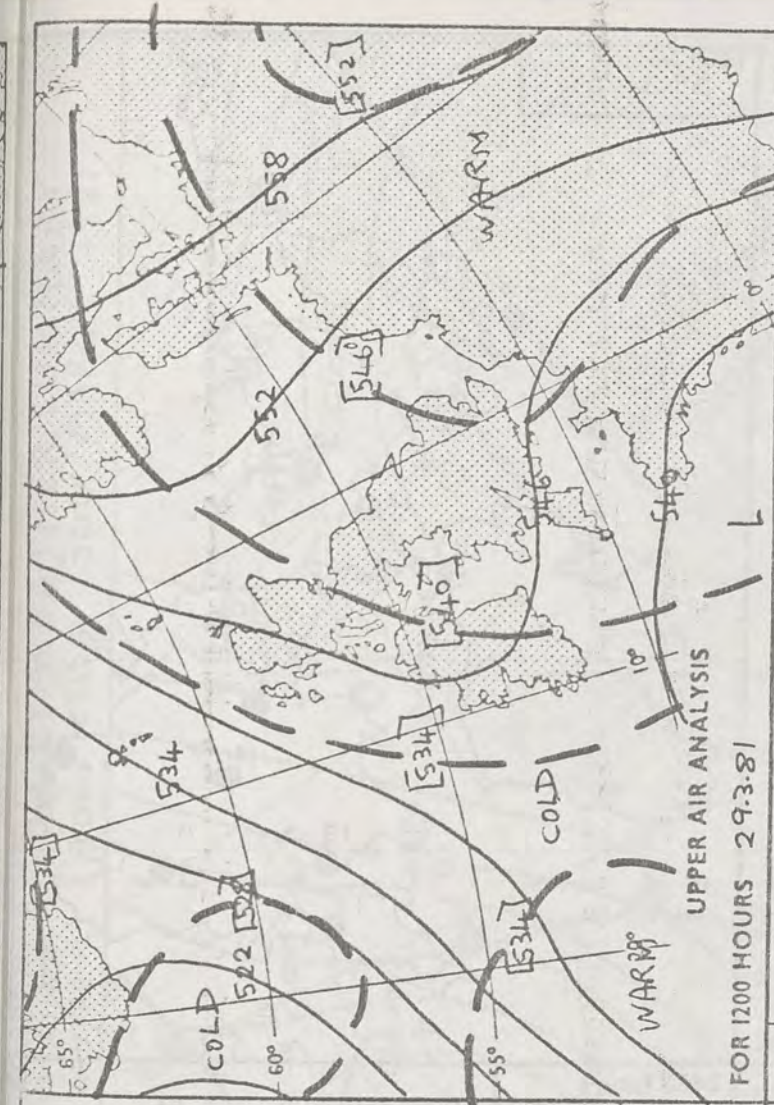
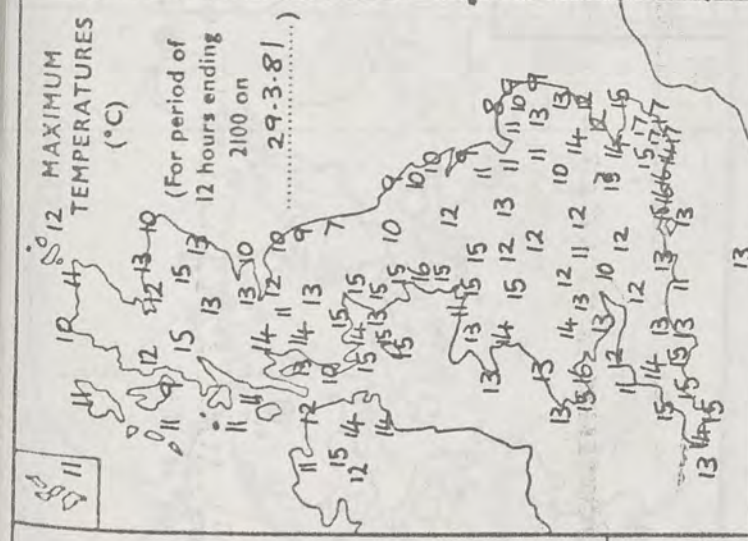
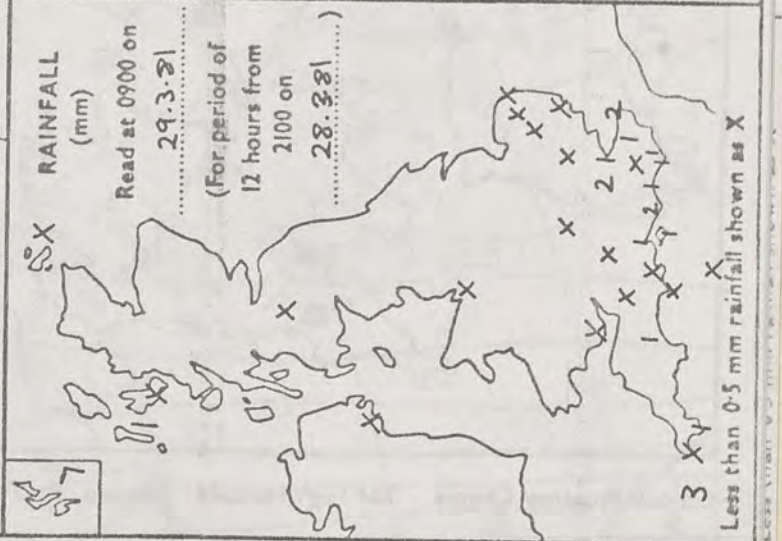
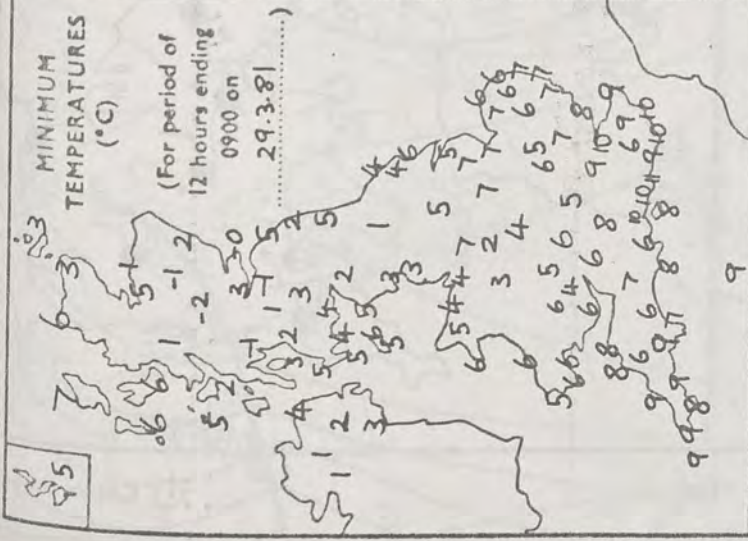
LONDON
WEATHER
CENTRE
DAILY WEATHER SUMMARY
FOR SUNDAY 29TH MARCH 1981

LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY
FOR SUNDAY 29TH MARCH 1981

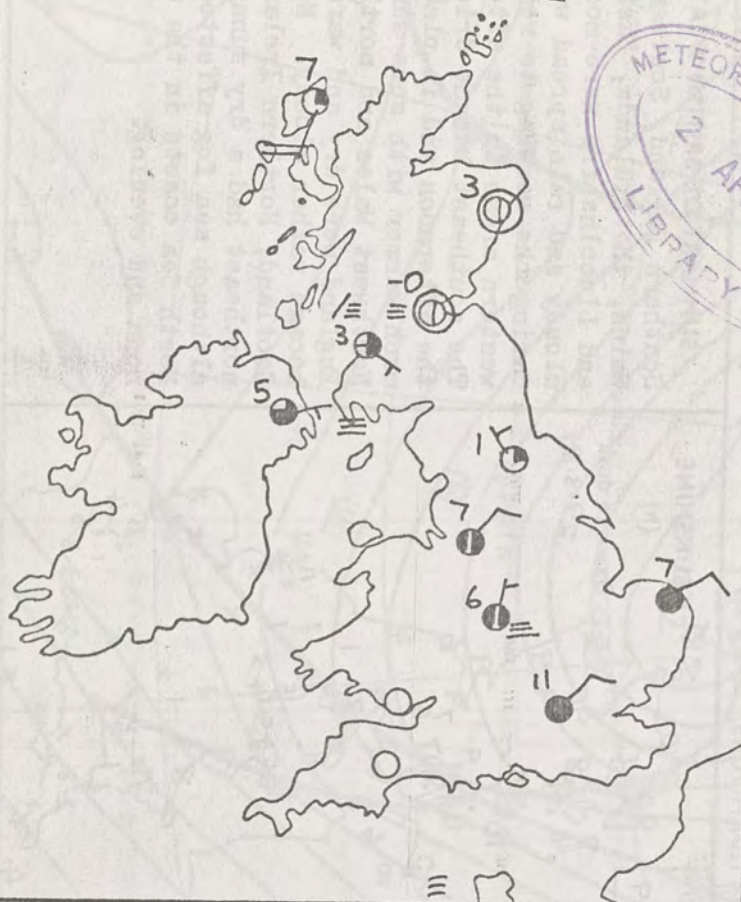


NOT FOR LOAN

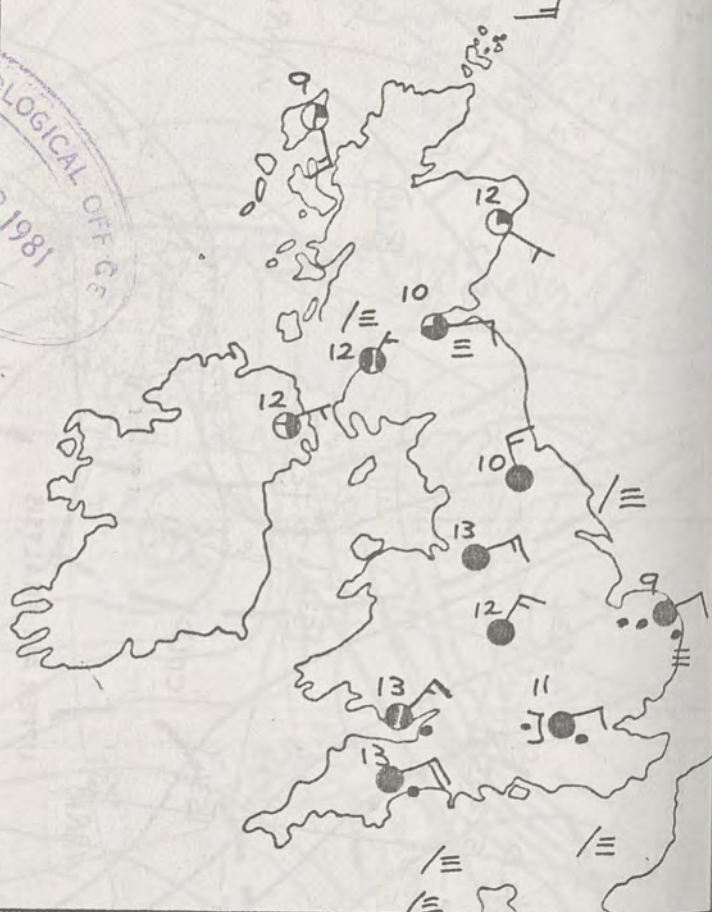


SUMMARY OF BRITISH WEATHER
Southern England, Southeast Wales, the Midlands, East Anglia and Lincolnshire were mostly cloudy and rain spread westward during the morning to reach western areas in the afternoon. The southeast became drier in the afternoon and in places much warmer with some sunshine. Northwest Wales and northern England were dry and warm but became rather cloudy. Much of Scotland, Northern Ireland and northeast had a dry sunny day although sea coasts in the after-noon and evening.

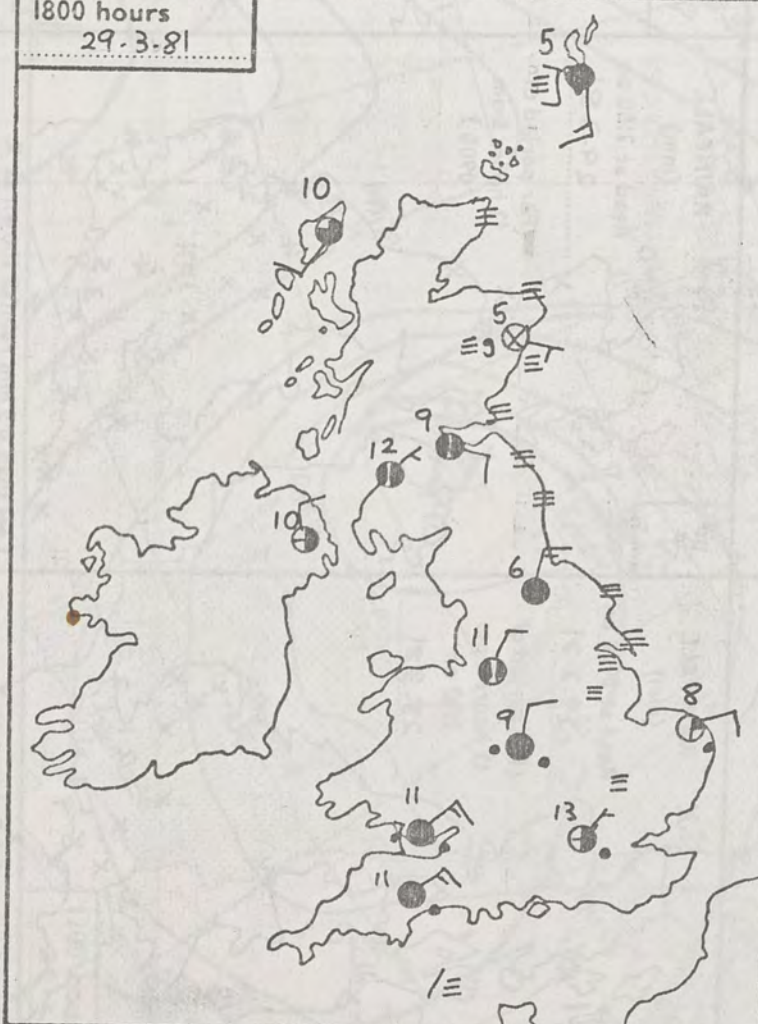
0600 hours
29.3.81



1200 hours
29.3.81



1800 hours
29.3.81

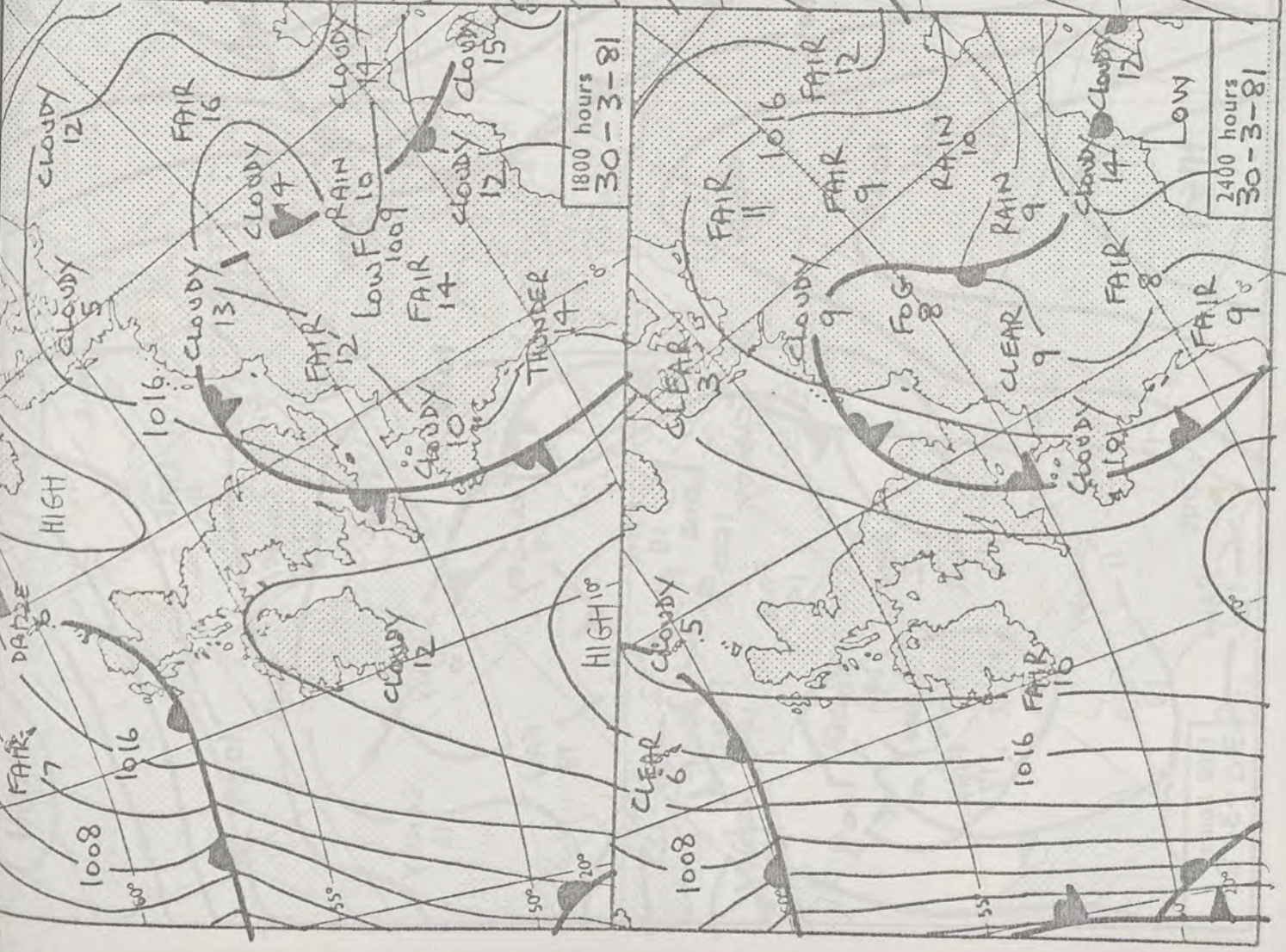
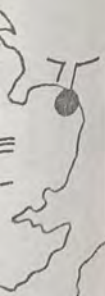


2400 hours
29.3.81



DAILY WEATHER SUMMARY
FOR MONDAY 30th MARCH 1981

LONDON
WEATHER
CENTRE

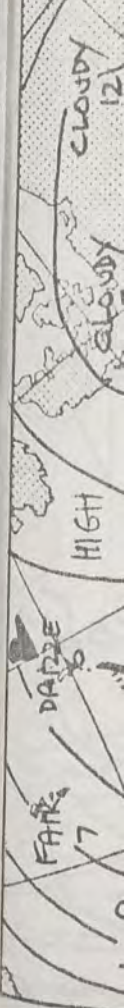
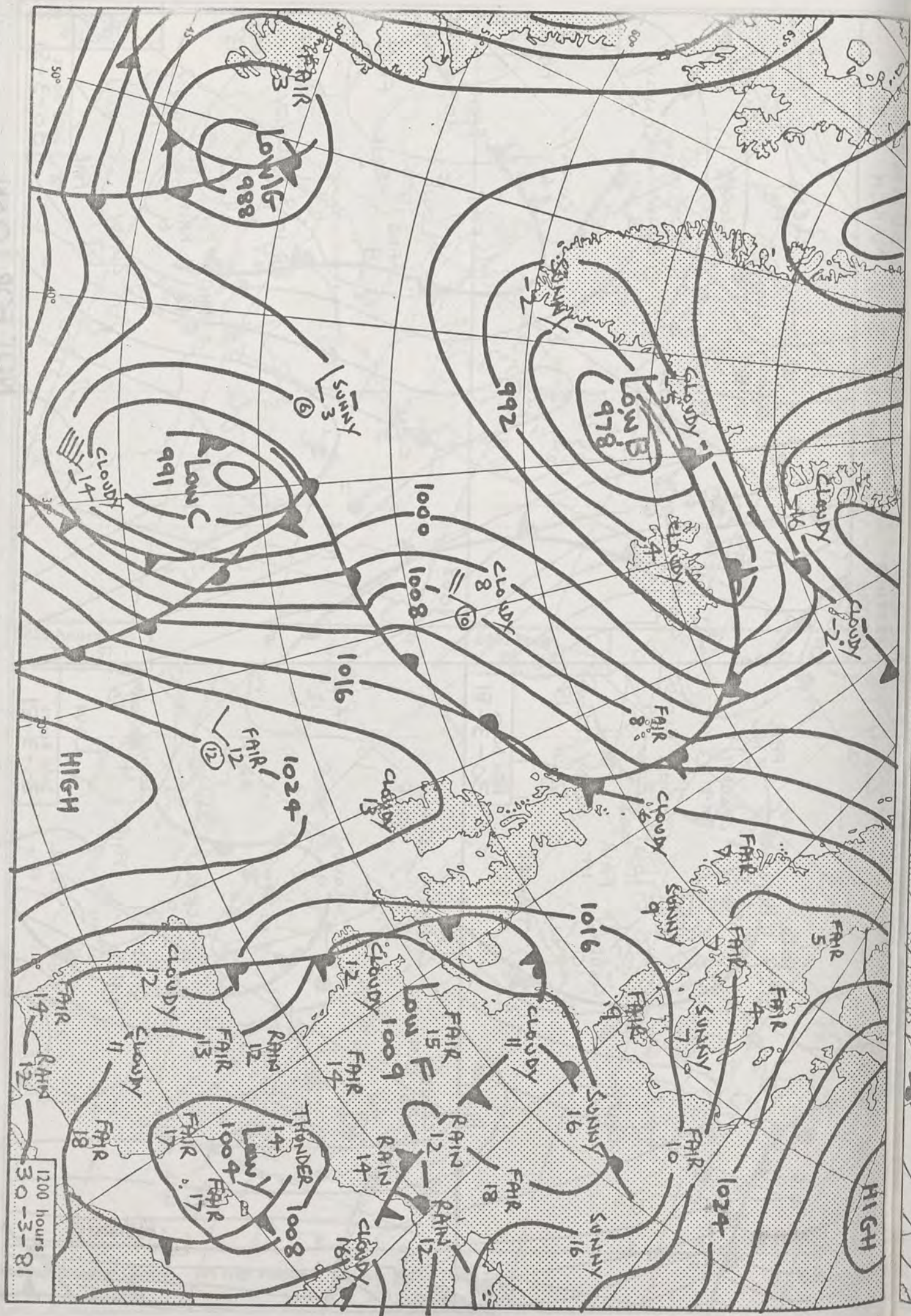


LONDON
WEATHER
CENTRE

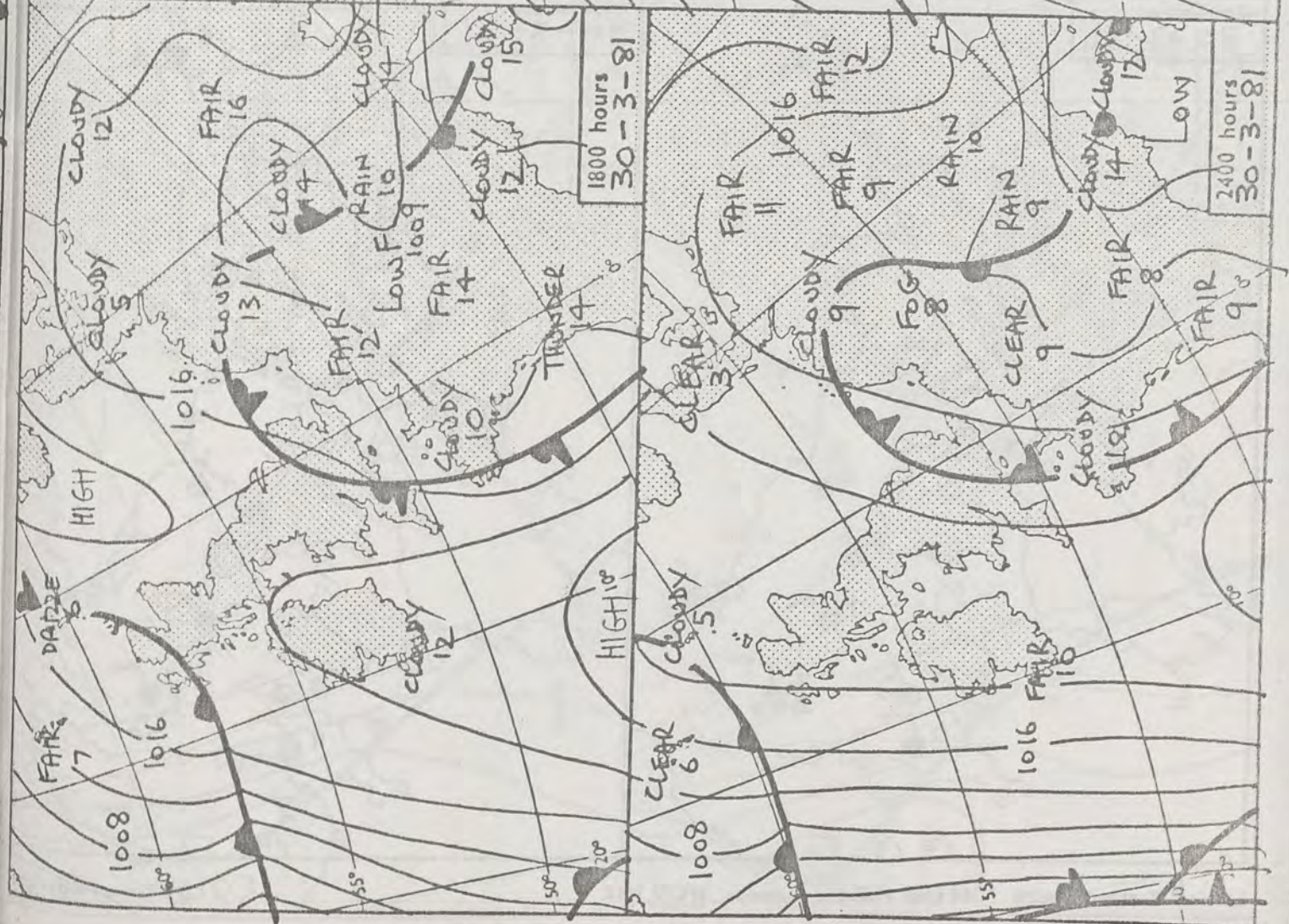
**DAILY WEATHER SUMMARY
FOR MONDAY 30th MARCH 1981**



NOT FOR LOAN



LONDON
WEATHER
CENTRE



0600 hours
30-3-81

0600 hours
30-3-81



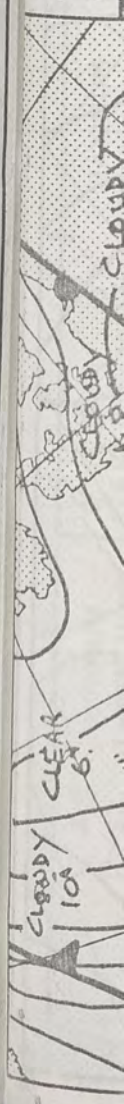
1200 hours
30-3-81



1800 hours
30-3-81

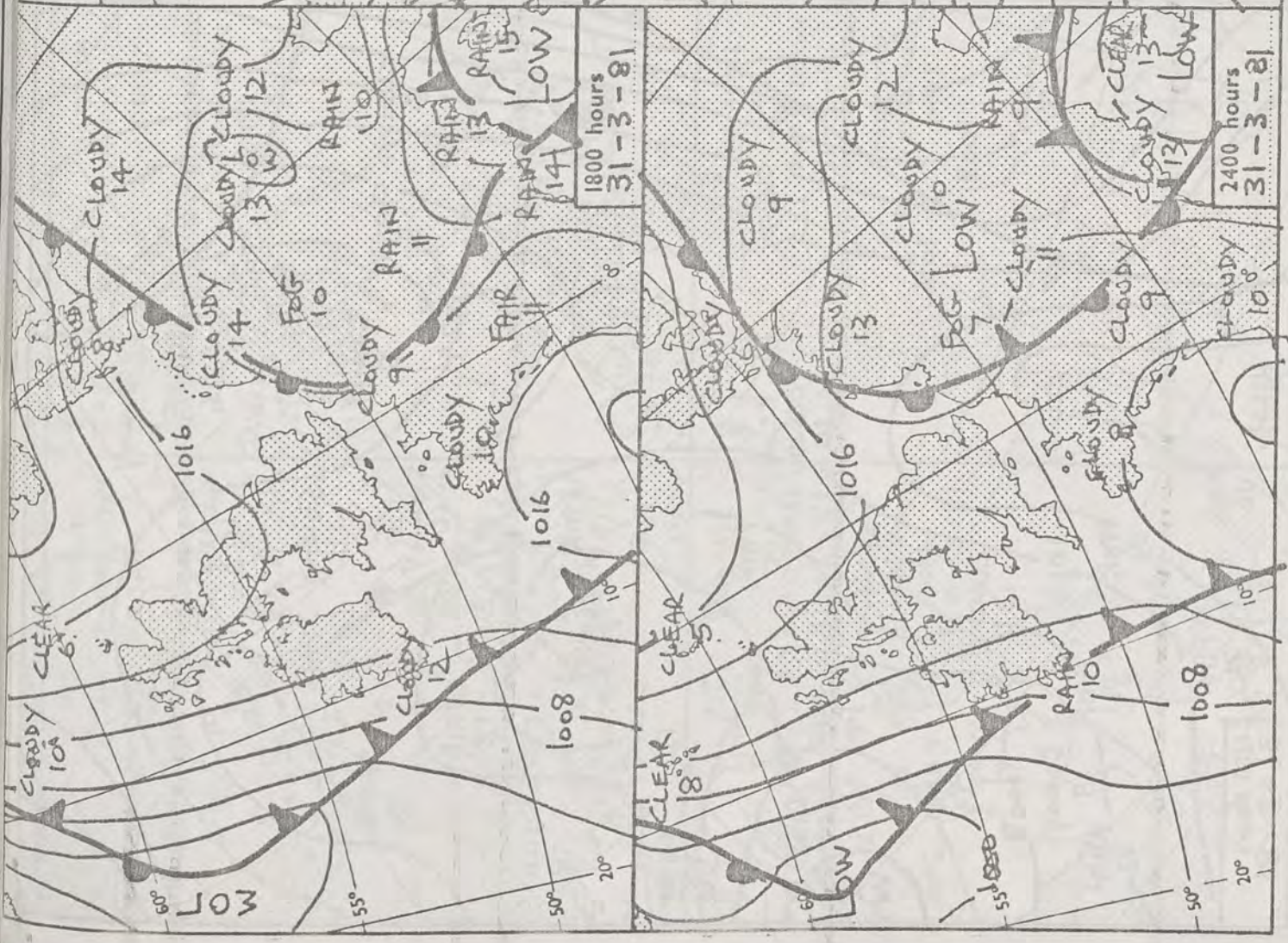


2400 hours
30-3-81

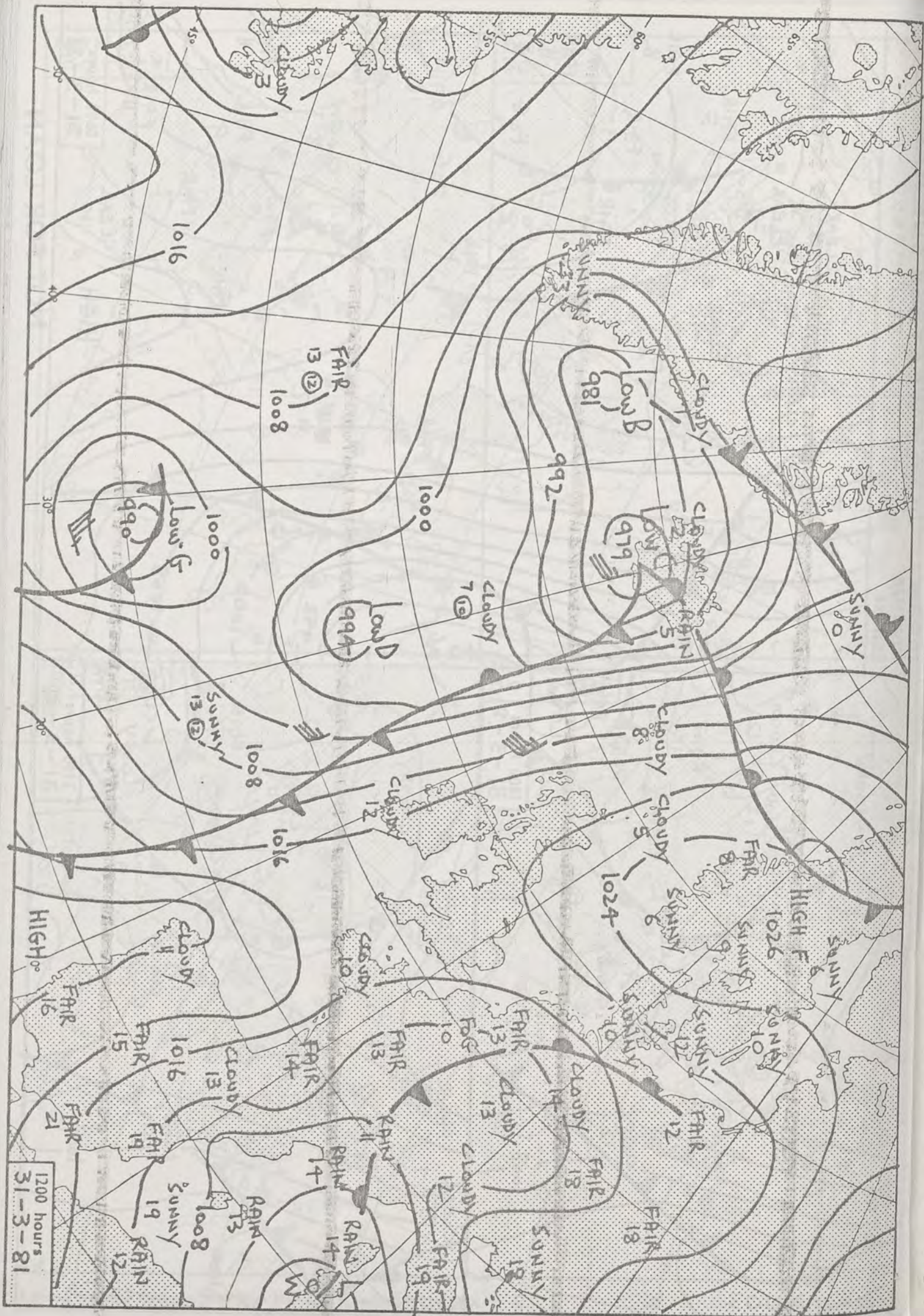


DAILY WEATHER SUMMARY FOR TUESDAY 31st MARCH 1981

LONDON
WEATHER
CENTRE

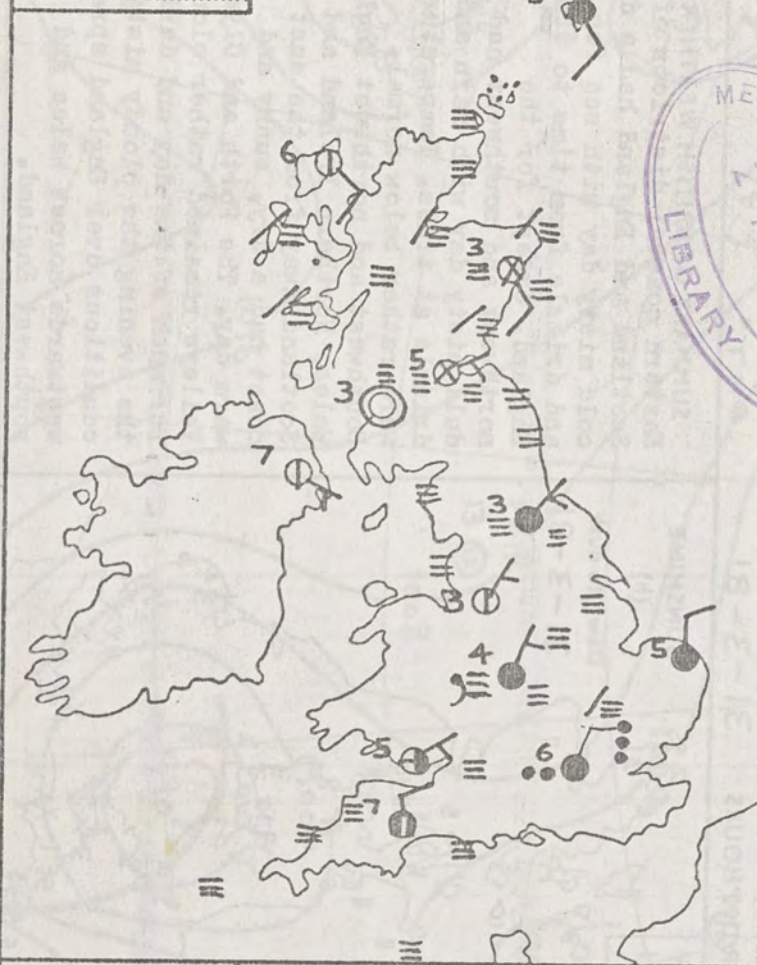


NOT FOR LOAN



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

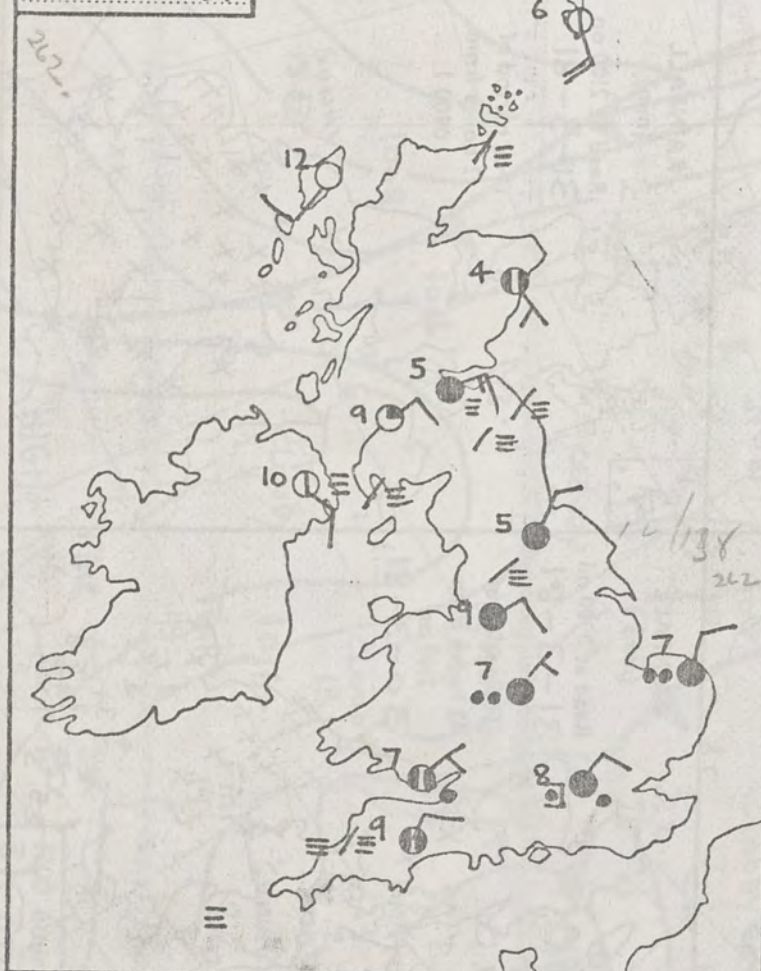
0600 hours
31-3-81



1200 hours
31-3-81



1800 hours
31-3-81



2400 hours
31-3-81

