

MAIN WEATHER PATTERNS DURING THE MONTH OVER AND AROUND THE BRITISH ISLES

Although the month started with high pressure over the country, this gradually receded into the Continent, and a cyclonic weather type prevailed from the 10th with depressions, some quite intense, never far from the British Isles for the rest of September. As a result, the lowest mean pressure over the month was to the northwest of Scotland with a generally southwesterly airflow prevailing over the country. These winds brought quite warm, but moist, air to all regions and rainfall totals were highest towards, and over, southern and western coasts and hills, and in the northwest near the (mean) depression centre. Glasgow Weather Centre reported its' wettest September since 1872. For many places, this was the fifth very wet September in the last 14 years; September 1976 was generally wetter. However, as a result of the sunny start and the often showery nature of the weather later, sunshine totals were also generally above average, except in the most northerly regions.

An anticyclone was situated to the northeast of Scotland on the 1st; from there it slipped slowly southeast into northern Europe by the 4th, and intensified a little. A cold front from the Atlantic began to encroach into Scotland and Northern Ireland on the 4th; this was very active at first, but weakened as it came to a halt near the England-Scotland border on the 5th, as a ridge from the European high persisted over the country. However, by the 7th, a steady fall of pressure had taken place and mostly fairly weak fronts began to affect all areas. During the 9th, a vigorous depression moved north-north-east in the eastern Atlantic, becoming slow-moving some way to the west of Scotland on the 10th; this initiated the change of type from generally anticyclonic (which had prevailed since the beginning of August) to cyclonic, which lasted into October. Two active cold fronts crossed most regions from the west by the 12th; although these were followed by a weak ridge on the 13th, further active fronts crossed all areas from the southwest during the 14th. Again a transient ridge was followed by further active fronts on the 17th, and a showery southwesterly airflow covered the country on the 18th. During the 19th and 20th, a depression deepened rapidly as it moved northeast up the Irish Sea and across to eastern Scotland; its' central pressure fell to 964mb on the morning of the 20th near Aberdeen. The depression then gradually filled and drifted north, leaving a showery southwest to westerly airflow in its' wake. A weak ridge of high pressure crossed the country from the west late on the 22nd and early on the 23rd, followed by yet more active fronts as another deep depression moved northeast between Scotland and Iceland. After a showery interlude on the 25th, a deepening depression moved north up the Irish Sea on the 26th, rather as on the previous Saturday; this one was not quite so vigorous and took a track up the western coast of Scotland, then drifting slowly north off northern Scotland and filling on the 28th, leaving a showery westerly airflow in its' wake. During the 29th and 30th, further active fronts moved northeast across all areas.

SUMMARY OF UNITED KINGDOM WEATHER

Warm and Wet

The 1st was rather cloudy and slightly on the cool side generally, but there was a fair amount of sunshine in the northwest; some rain fell in Devon and Dorset. Early on the 2nd, there was fog in the south, and ground frost in parts of the north; the temperature fell to 0°C at Glenlivet (Grampian). A mostly sunny, quite warm day followed. This pattern was repeated over much of the country from the 3rd to 6th; early morning fog, followed by sunny days, which became very warm by the afternoon. 26°C was reached at Finningley, near Doncaster on the 5th and at Jersey on the 6th. However, some northern and western areas, especially Northern Ireland and western Scotland were fairly cloudy, with some rain, which was heavy in places on the 4th. The nights of 3rd/4th and 4th/5th were exceptionally warm in the north, with temperatures not falling below 15 or 16°C; the latter night was the warmest September night since 1954 at Aberdeen Airport.

On the 7th, early fog in the north and east was followed by a bright, warm day - the temperature rose to 26°C at Coltishall, near Norwich. Elsewhere, it was more cloudy and some rain moved north during the day. There was heavy rain over parts of Wales at night, and still scattered outbreaks over various parts of the country on the 8th, with thunder in Suffolk, Norfolk and Lincolnshire in the afternoon. Generally, though, this was a bright, warm day, after overnight minimum temperatures as high as 17°C in parts of the south. Central

and eastern England had another sunny, warm day, after early fog, on the 9th, but it was much more cloudy elsewhere, and rain and strong winds spread to northwestern Britain. The 10th saw the last day of summer, with fog in the east and south clearing to leave a sunny, very warm day here with temperatures up to 26°C . Rain and strong winds spread to all western districts during the day - with copious rainfall in the far west - after overnight temperatures as high as 17°C in parts of Scotland and Wales. The rain spread to the east at night, to be followed by a fairly sunny and still quite warm day on the 11th, though there were some showers. Heavy, and locally thundery, rain moved north across much of central and eastern England at night and into eastern Scotland on the morning of the 12th. Sunny periods followed, especially in the west, but there were also showers, and thunder became rather widespread in the afternoon over Northern Ireland, parts of northwest England, Wales and southern England.

The 13th was mostly sunny, but still with some locally heavy, thundery showers, chiefly along the south coast from the Isle of Wight to Beachy Head, whilst the far northeast of Scotland was cloudy with some rain. Temperatures by now were back to normal. The 14th began cold and misty, with a minimum temperature of 0°C at Eskdalemuir. The east was bright for some time, but rain spread from the southwest to most areas during the day. Many places had some heavy rain later, with extensive hill and coastal fog in the southwest. The 15th was drier, rather cloudy but quite warm. The 16th was mostly cloudy, and rain spread to many western, and some northern areas, late in the day. The 17th was rather warm and humid with rain in places, after a wet night in many northern and western areas; the rain again became persistent and heavy in parts of the west in the evening. During the night up to 50 millimetres of rain fell in parts of southwest Britain and western Scotland, and some quite heavy rain eventually got across to eastern areas also. However, the 18th became bright, though showery; thunderstorms were widespread in the afternoon over the southeastern half of England. Overnight temperatures were as high as 17°C in parts of the southeast, but the day was not particularly warm. The 19th was an eventful day weather-wise; there were thundery showers overnight in parts of the south, then, after a sunny spell, rain and gales spread quickly northeast across most southern and central districts during the afternoon and evening. The 19th/20th night was stormy everywhere with the heaviest rain now in the north, and gusts of wind of up to 70 knots. Many western and northern areas had 30-40 millimetres of rain during this spell. Gale damage and flooding was widespread. The weather quietened down from the south on the 20th, with some central regions having a fairly sunny day, but most of Scotland stayed wet and windy. It was late on the 21st, before there was much improvement in the far north, but most places had sunny periods (especially in the south) and some showers on the 21st and 22nd.

Central and eastern England was mostly sunny on the 23rd, but rain spread to the north and west later, being particularly heavy and persistent in Northern Ireland and western Scotland, where it was also windy. The 24th was generally a day of sunshine and showers, but it was cloudy in the southeast, with heavy rain in many places here in the evening. The 25th was showery everywhere, with local thunder, but also a fair amount of sunshine. Heavy rain moved north across the Channel Islands, central southern England and the Midlands in the evening, spreading to most other areas overnight or early on the 26th. 30-40 millimetres fell over a wide area, only the extreme southwest and northwest and the East Anglian coast having relatively little. It was windy near southern and eastern coasts. Brighter weather spread to southern Britain during the day, but thundery showers developed. There were further showers on the 27th, with longer spells of rain in parts of the north and west, where it was mostly cloudy. Southwest England, however, had a mostly sunny day.

The 28th was quite sunny in the south, but more cloudy and showery in the north; both this morning and that of the 29th were cold in the south with local ground frost, but temperatures recovered to near normal by the afternoon. Rain spread northeast across southern and central districts late on the 29th, after a sunny start, and many places had some heavy rain again on the 30th though central regions became bright and fairly warm for a time.

CORRECTIONS TO AUGUST SUMMARY

Page 1 : At end of first paragraph add after "since 1955" "and much of east Scotland had a dry warm August too".

Under SUMMARY OF UNITED KINGDOM WEATHER Amend heading to "Mostly warm, dry and sunny in south and east; dull and wet in far northwest".



SEPTEMBER 1981, COMPARED WITH 1961-80 AVERAGE AT LONDON WEATHER CENTRE

Temperature

Difference from Average

Average daily maximum 20.1°F
Average daily minimum 13.0°C

+ 1.0°C
+ 0.7°C

Sixth warmest of the last 21 Septembers

No temperature records broken

Rainfall

Total 68.9 mm (131% of normal)

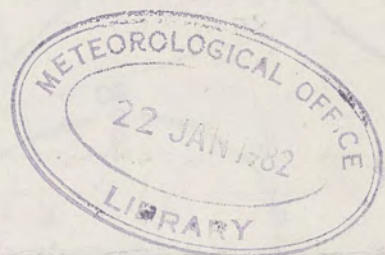
Eighth wettest of the last 21 Septembers

4 days of thunder (average 1.3). There have been 21 days of thunder in 1981 (to end of September); the previous highest for any full year was 19.

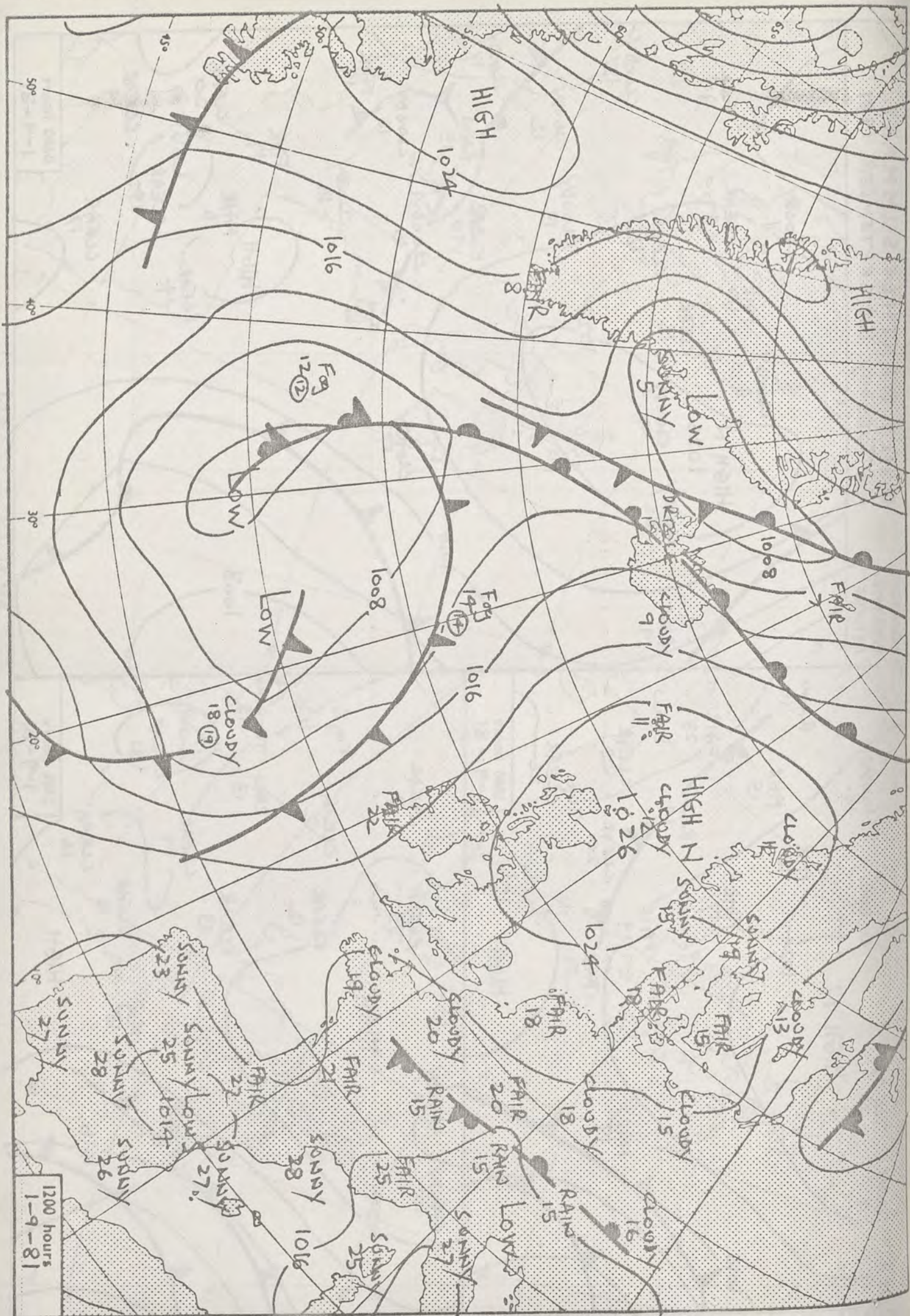
Sunshine

Total 150.4 hours (102% of normal)

Tenth sunniest/twelfth dullest of the last 21 Septembers.



D.W.R.



0600 hours
1-9-81



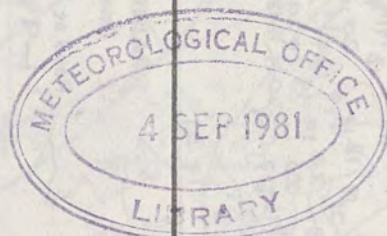
1200 hours
1-9-81



1800 hours
1-9-81



2400 hours
1-9-81



London Weather Centre 284 High Holborn London WC1V 7HX

MONTHLY SUMMARY RECIPIENTS : August Stornoway rainfall 101mm.*

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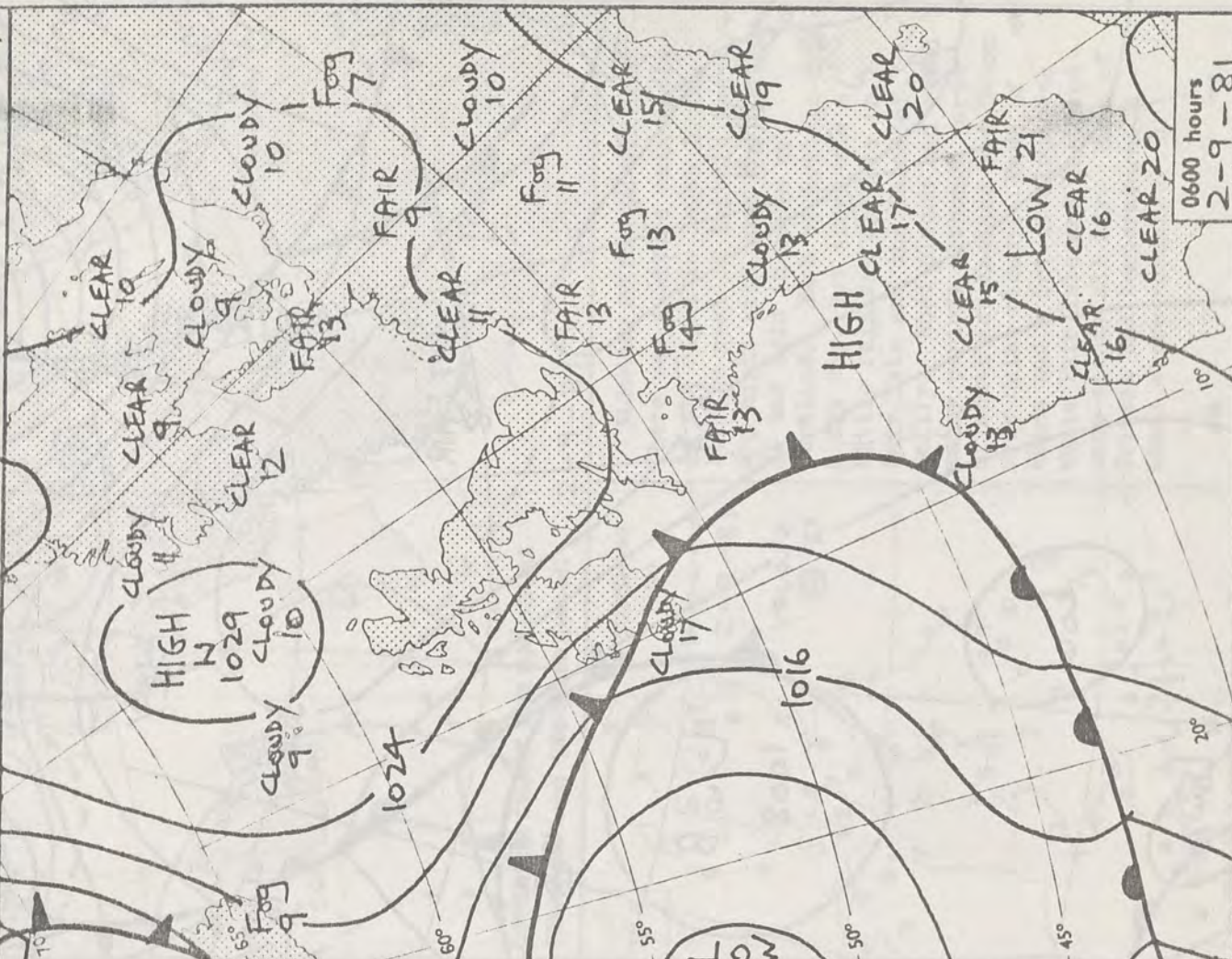
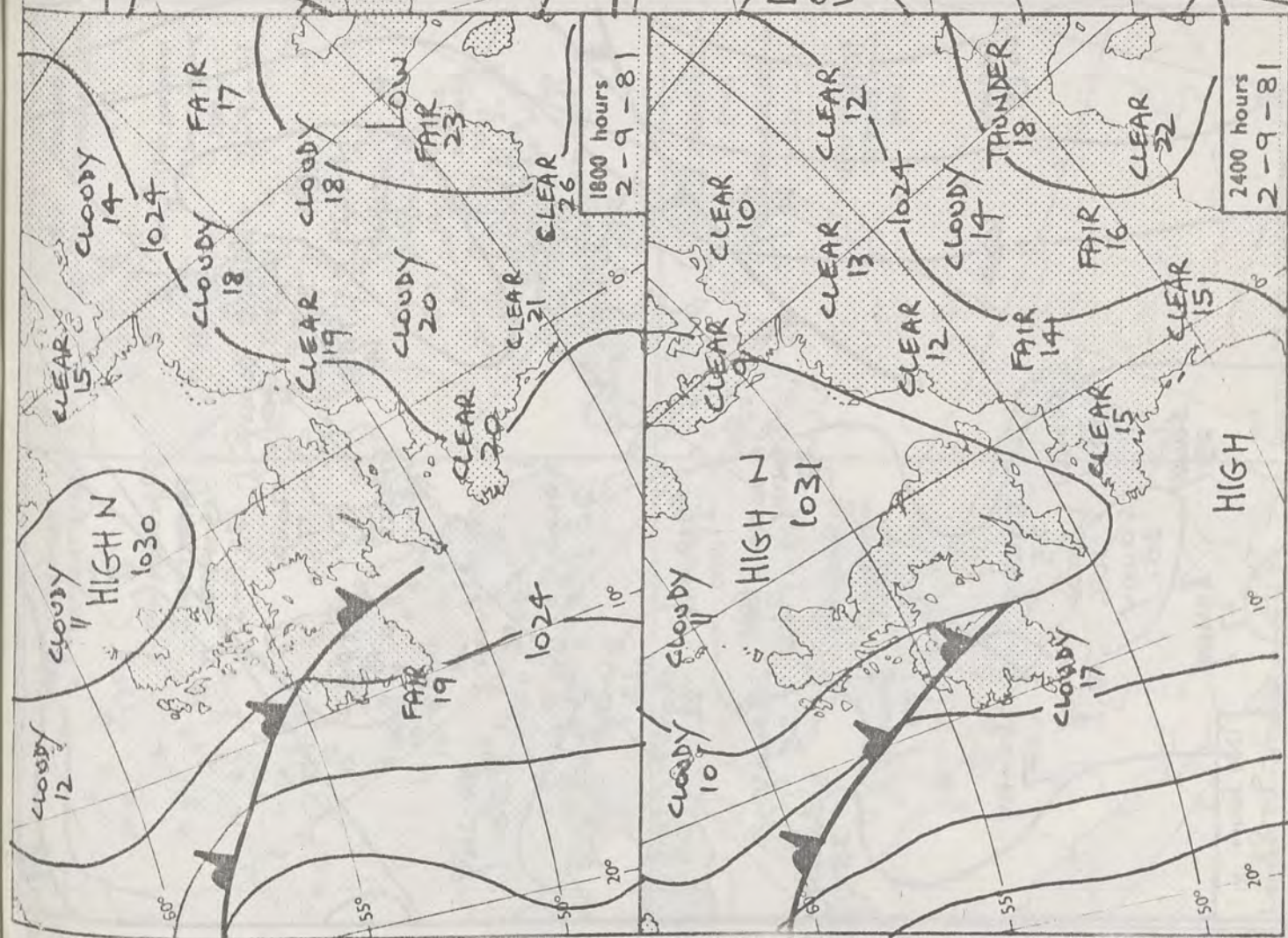
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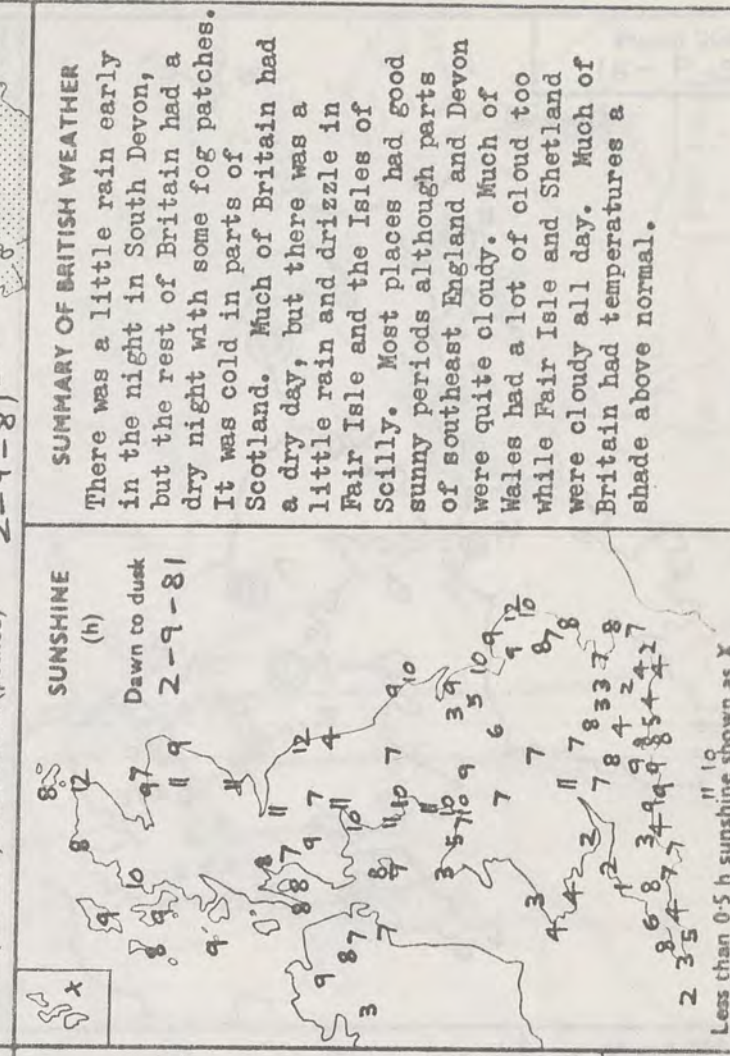
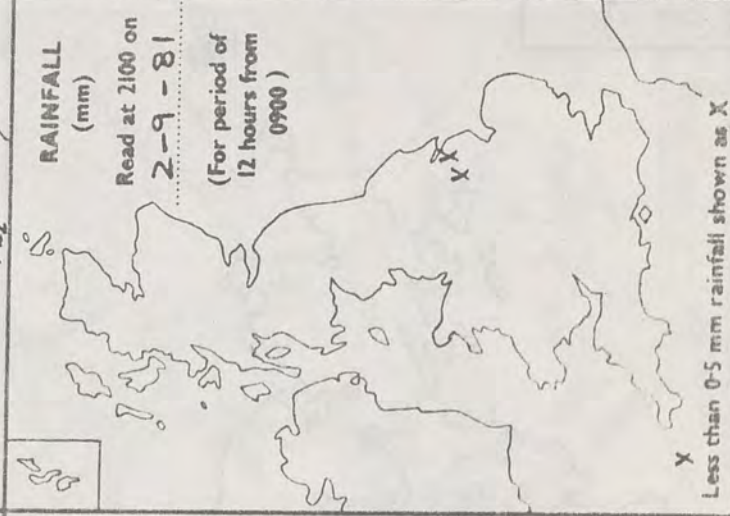
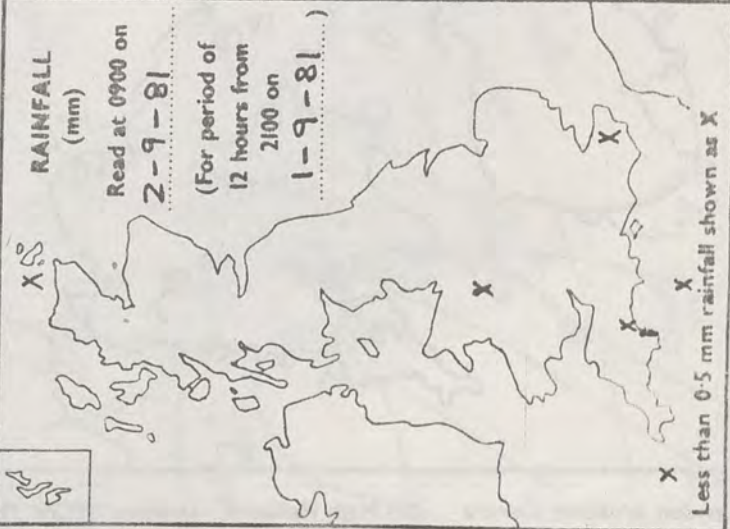
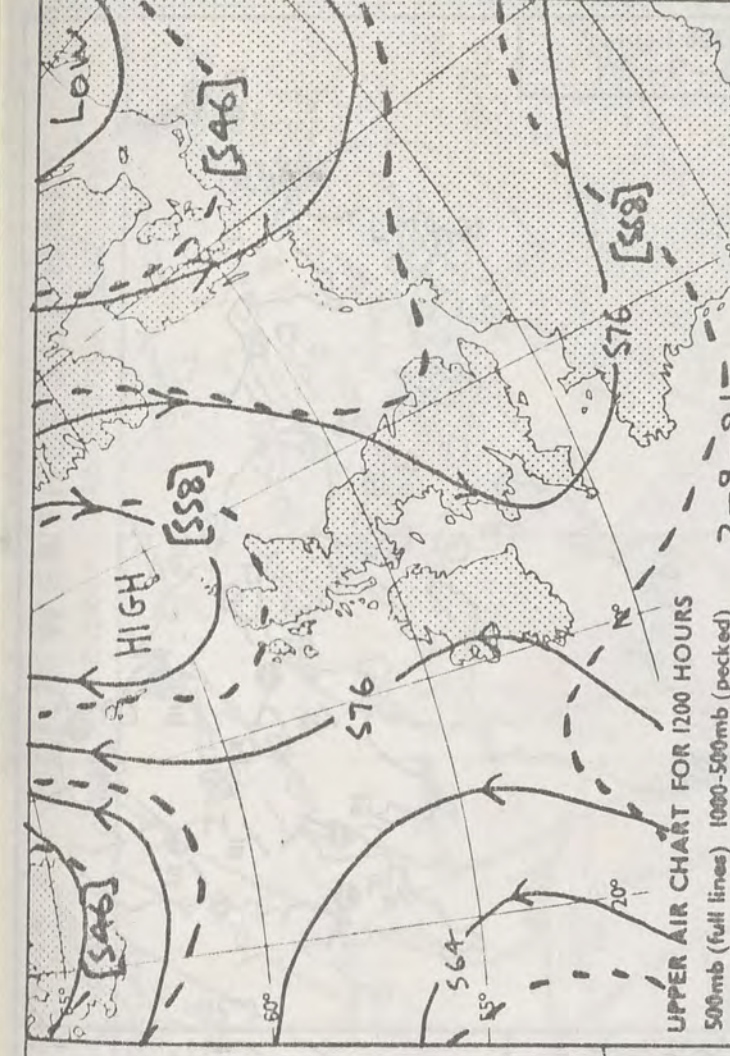
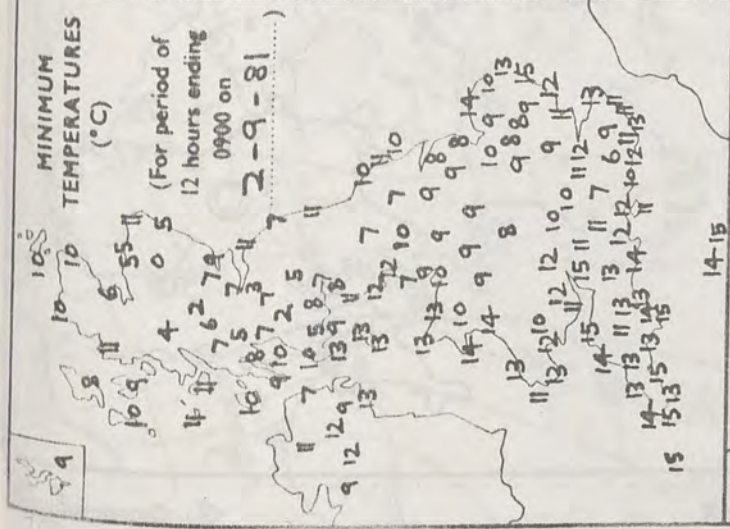
LONDON

Cloudy

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DAILY WEATHER SUMMARY
FOR WEDNESDAY 2nd SEPTEMBER 1981

LONDON
WEATHER
CENTRE

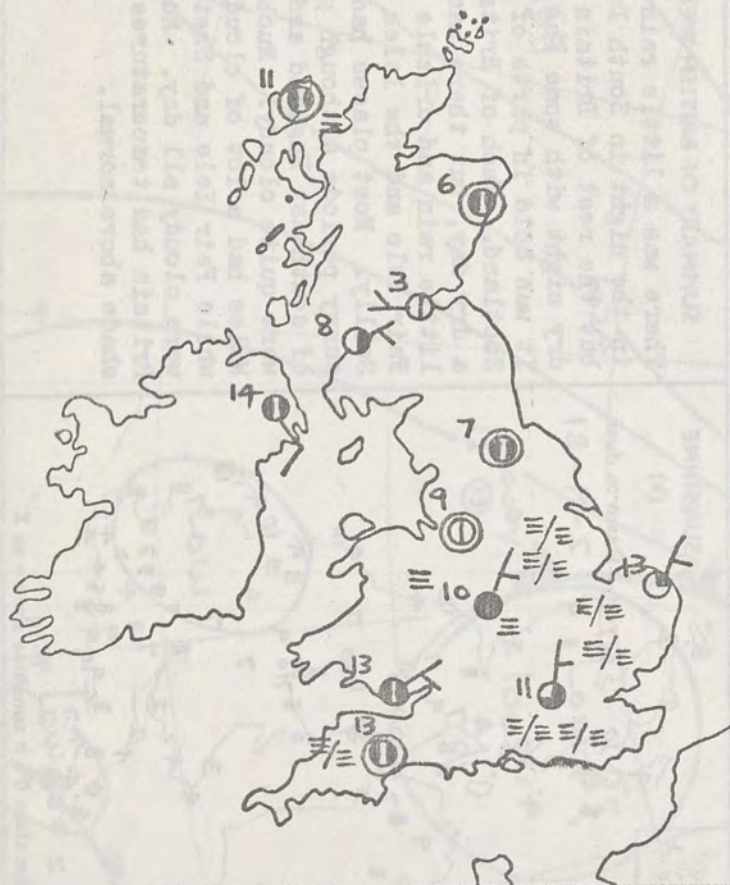




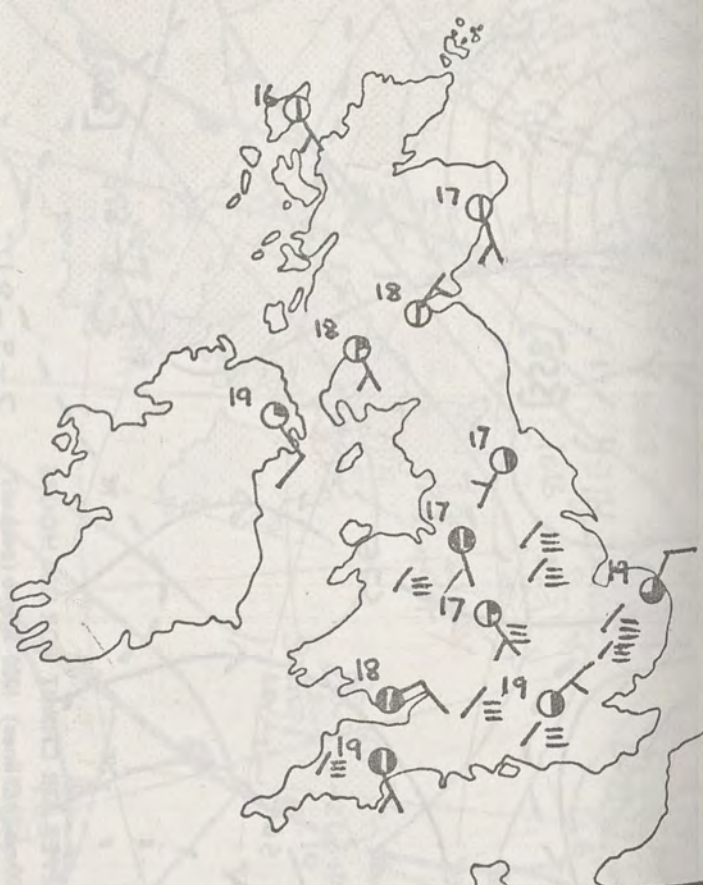
SUMMARY OF BRITISH WEATHER

There was a little rain early in the night in South Devon, but the rest of Britain had a dry night with some fog patches. It was cold in parts of Scotland. Much of Britain had a dry day, but there was a little rain and drizzle in Fair Isle and the Isles of Scilly. Most places had good sunny periods although parts of southeast England and Devon were quite cloudy. Much of Wales had a lot of cloud too while Fair Isle and Shetland were cloudy all day. Much of Britain had temperatures a shade above normal.

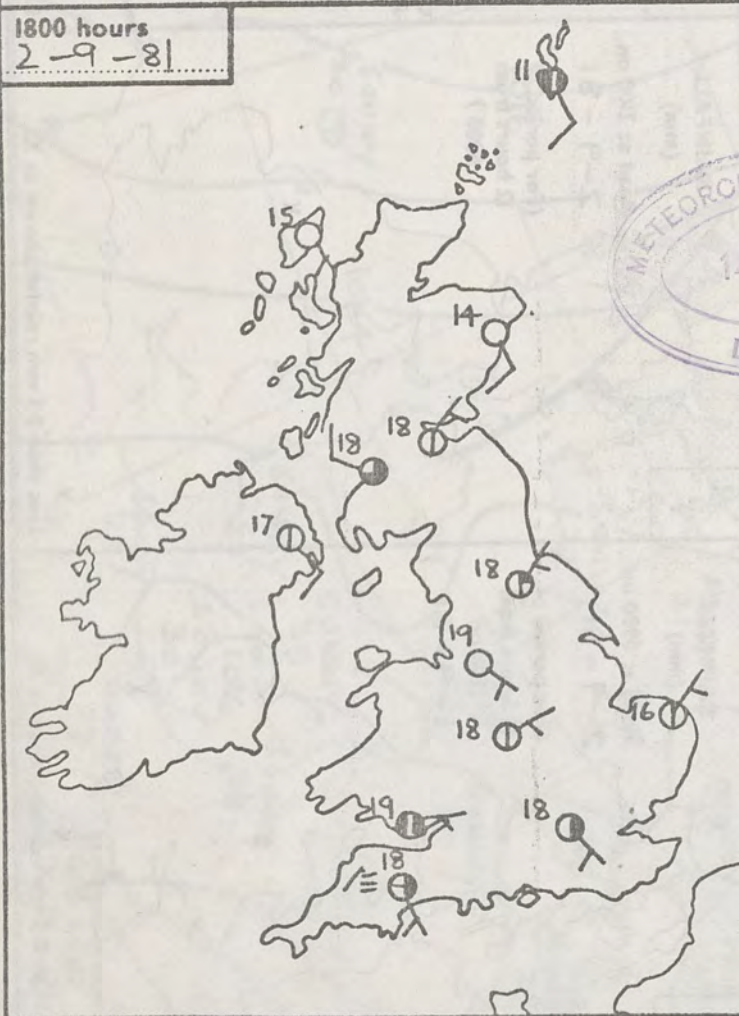
0600 hours
2-9-81



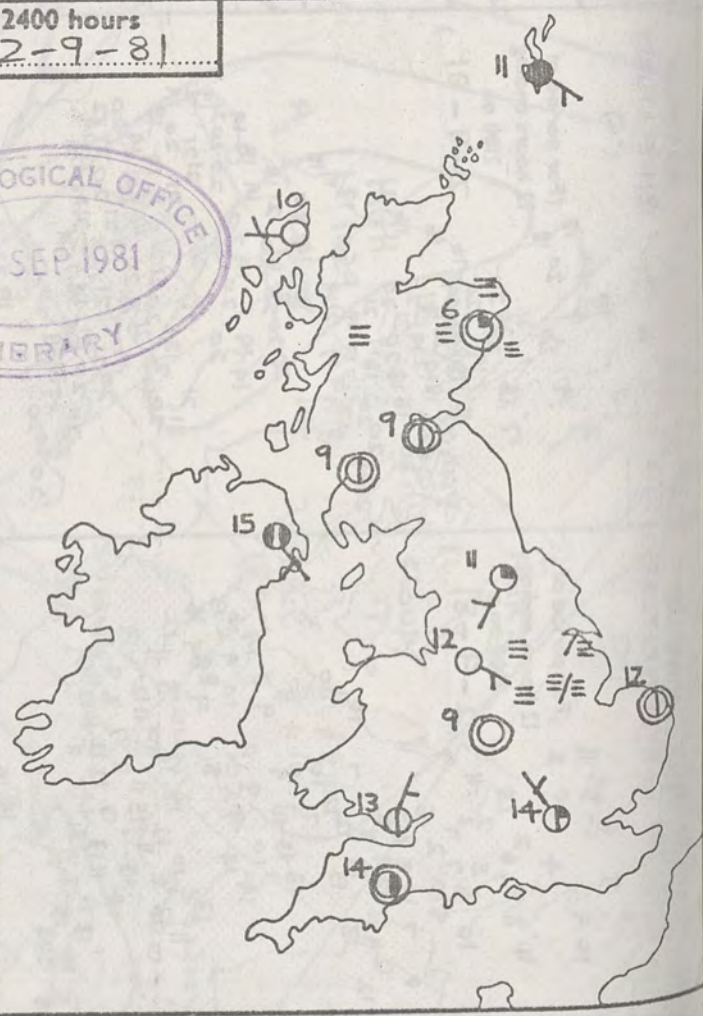
1200 hours
2-9-81



1800 hours
2-9-81



2400 hours
2-9-81



METEOROLOGICAL OFFICE
14 SEP 1981
LIBRARY

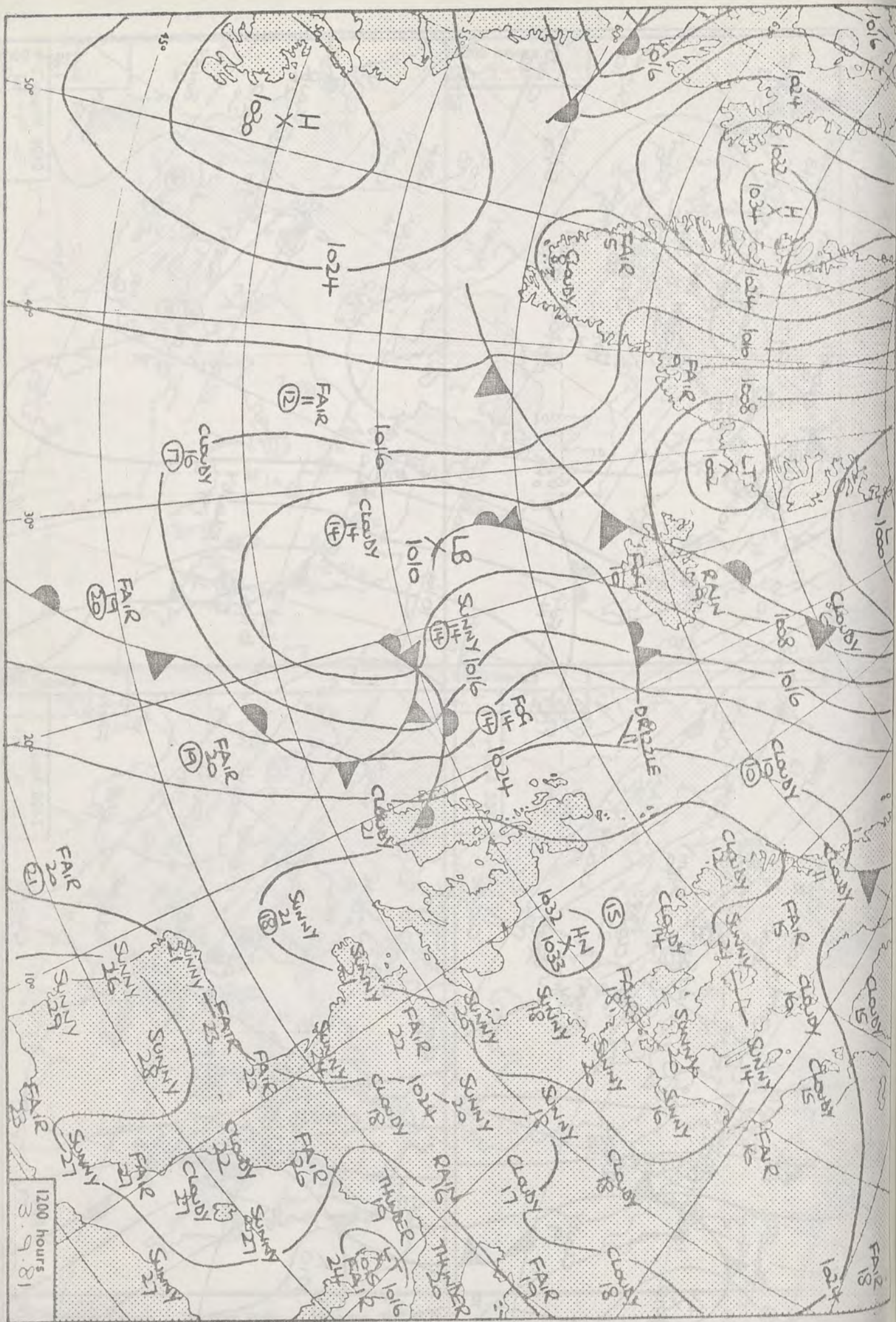
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LONDON
CLEAR

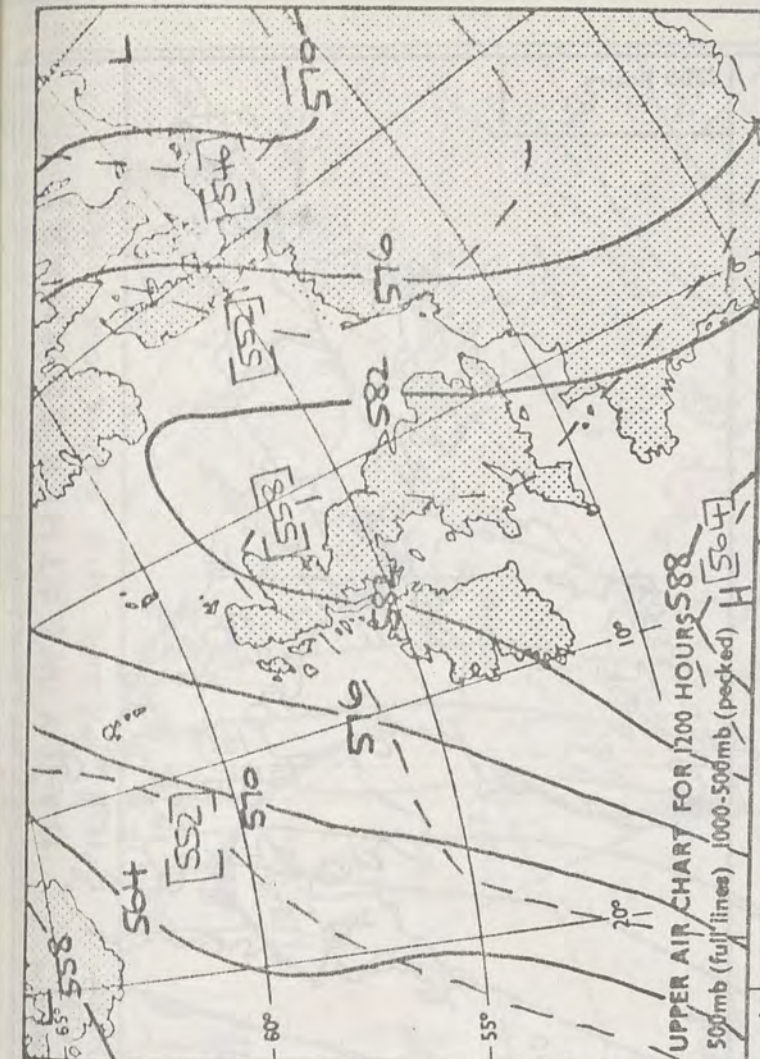
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DAILY WEATHER SUMMARY FOR THURSDAY 30 SEPTEMBER 1981

LONDON
WEATHER
CENTRE







SUMMARY OF BRITISH WEATHER

West Wales, Northern Ireland and parts of western Scotland were mild and cloudy overnight. The rest of Britain started clear, but many central and eastern areas had fog with a little drizzle in places. Western Scotland remained cloudy all day, but in Northern Ireland and West Wales the weather brightened up after midday. Most places were dry, but there was a little rain or drizzle in Northern Ireland and western Scotland. The west of England, East Wales and eastern Scotland had a sunny day. In central and eastern England the fog cleared during the morning, then it was sunny. Much of Britain was warm.

SUNSHINE (h)

Dawn to dusk
3.9.81



RAINFALL (mm)

Read at 2100 on
3.9.81

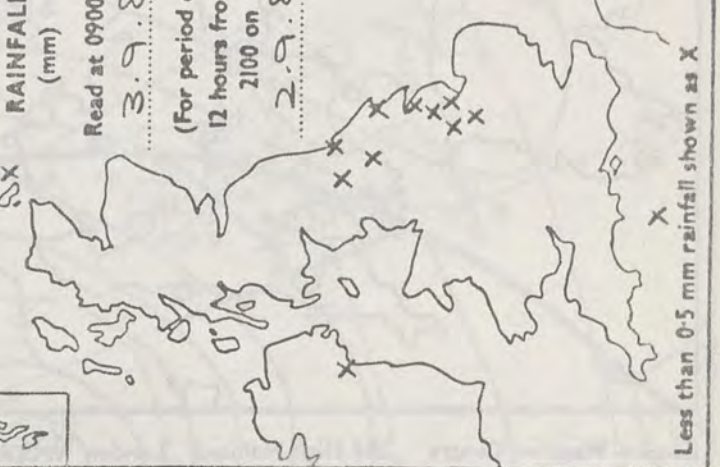
(For period of
12 hours from
0900)



RAINFALL (mm)

Read at 0900 on
3.9.81

(For period of
12 hours from
2100 on
2.9.81)



MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
3.9.81)



MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
3.9.81)



0600 hours
3.9.81



1200 hours
3.9.81



1800 hours
3.9.81



2400 hours
3.9.81

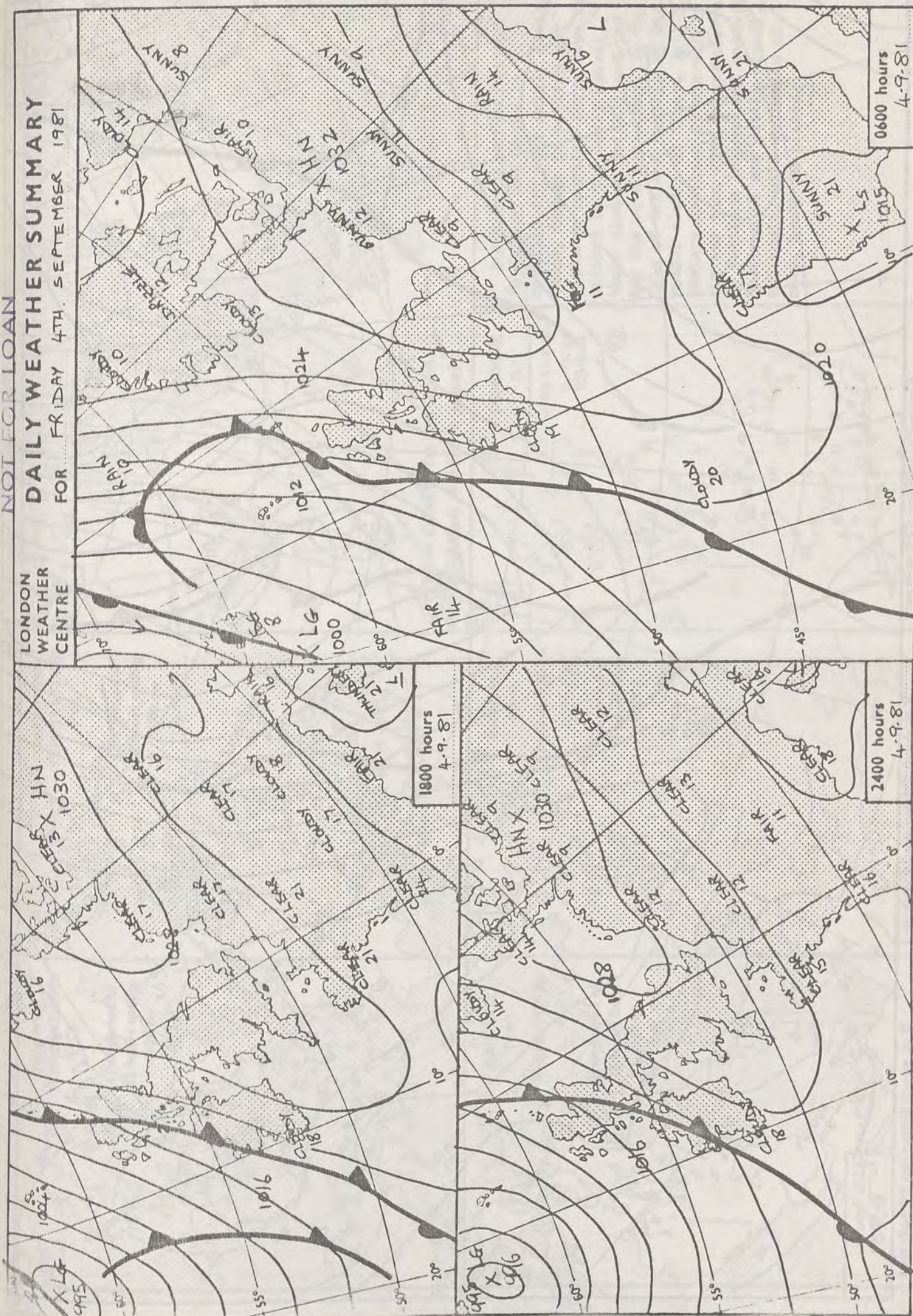


METEOROLOGICAL OFFICE
14 SEP 1981
LIBRARY

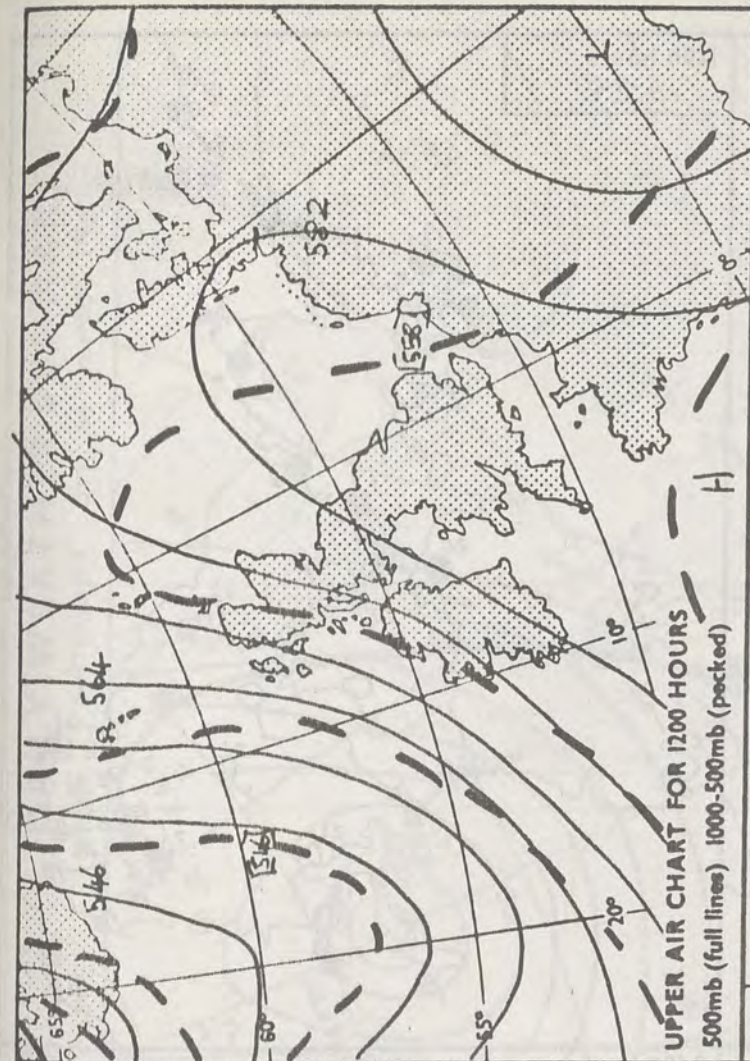
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DAILY WEATHER SUMMARY FOR FRIDAY 4TH. SEPTEMBER 1981

LONDON
WEATHER
CENTRE





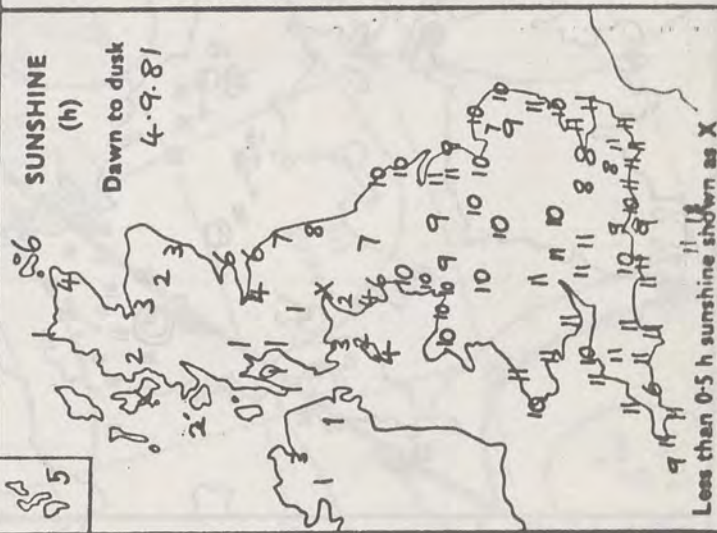


SUMMARY OF BRITISH WEATHER

In England and Wales it remained dry with mainly clear skies, though in eastern and southern counties there were fog patches in the early hours; these cleared quickly and the day was warm and sunny. In the Isle of Man and Cumbria it was rather cloudy at times. In eastern Scotland it was mainly dry and warm with sunny intervals. In Northern Ireland and western Scotland it was mostly cloudy, and humid, with outbreaks of rain, heavy in places.

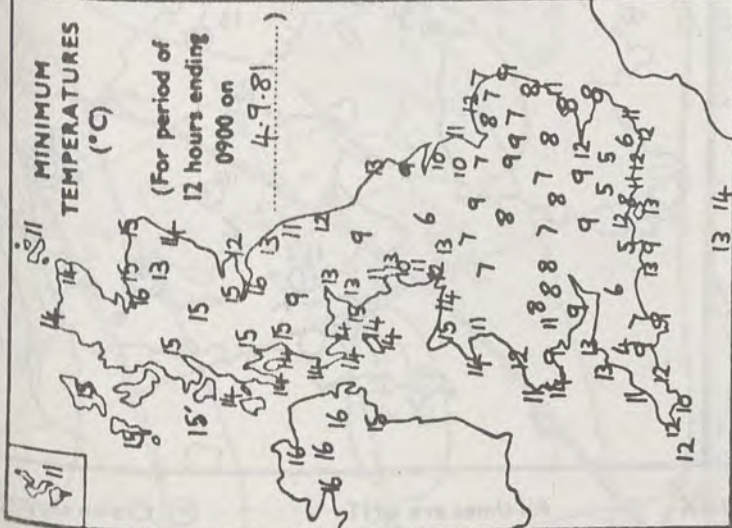
SUNSHINE

(h)
Dawn to dusk
4-9-81



MINIMUM TEMPERATURES (°C)

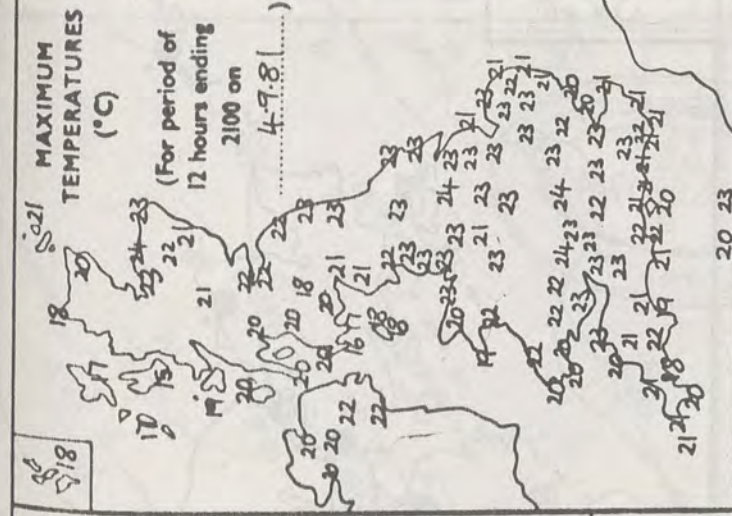
(For period of 12 hours ending 0900 on 4-9-81)



18

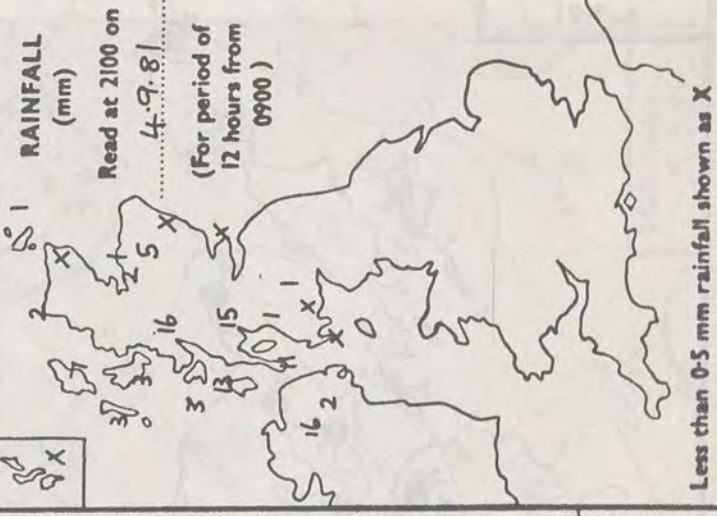
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 4-9-81)



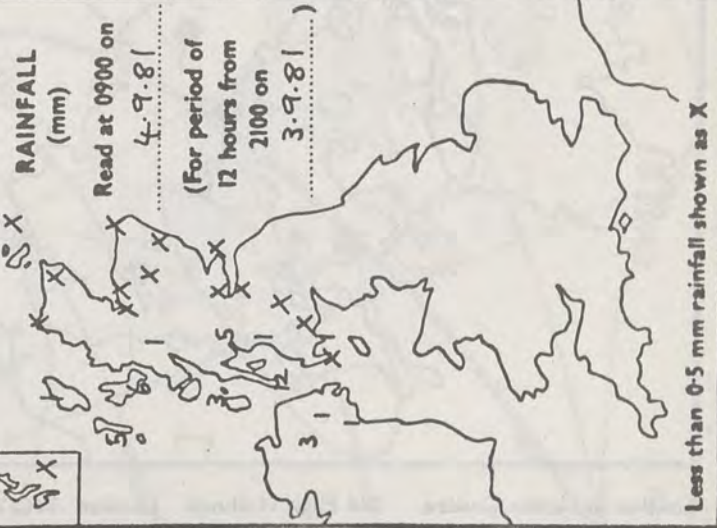
RAINFALL (mm)

Read at 2100 on 4-9-81
(For period of 12 hours from 0900)

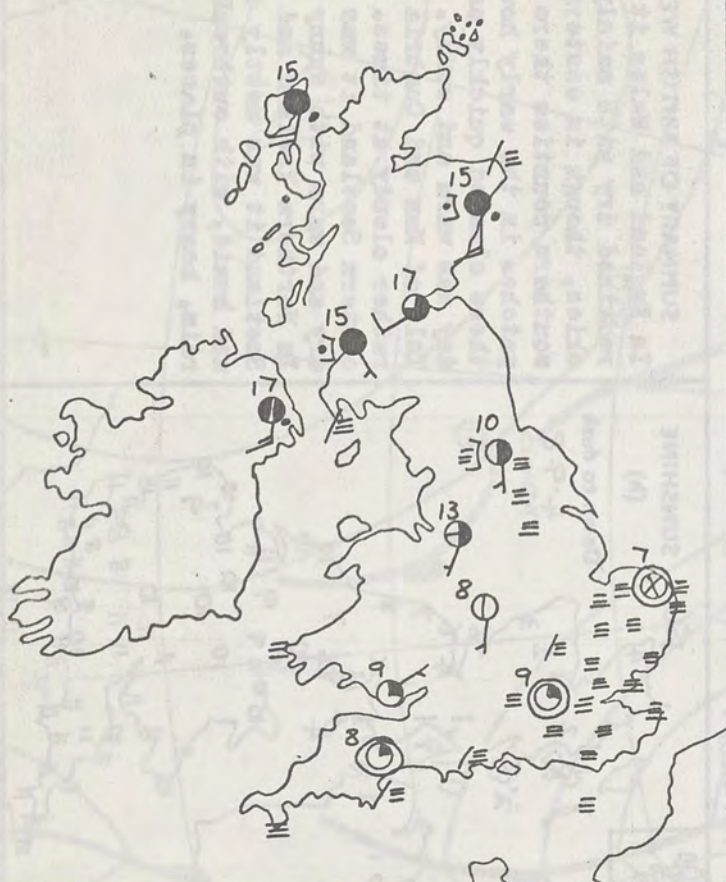


RAINFALL (mm)

Read at 0900 on 4-9-81
(For period of 12 hours from 2100 on 3-9-81)



0600 hours
4.9.81



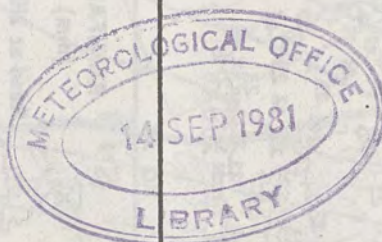
1200 hours
4.9.81



1800 hours
4.9.81



2400 hours
4.9.81

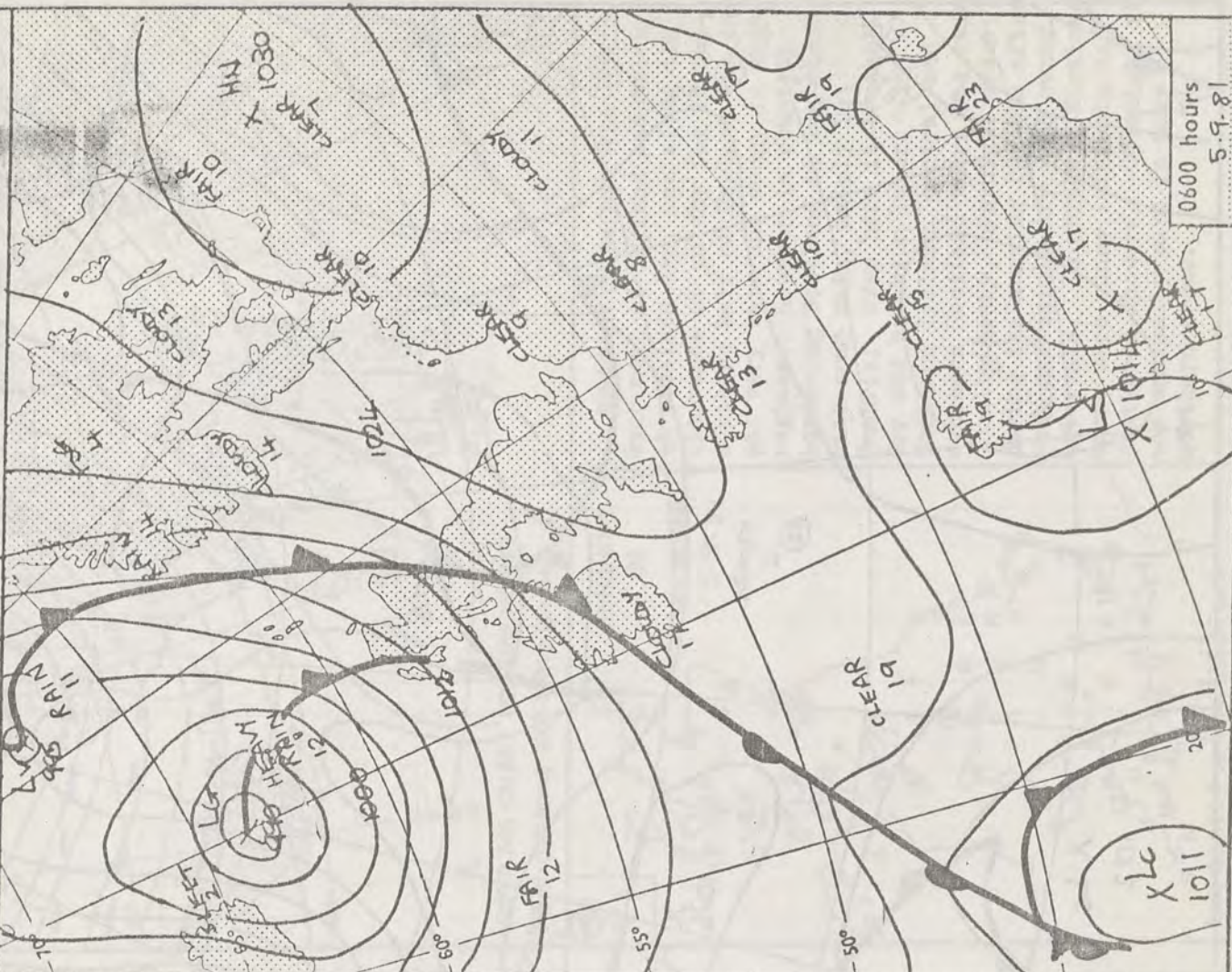
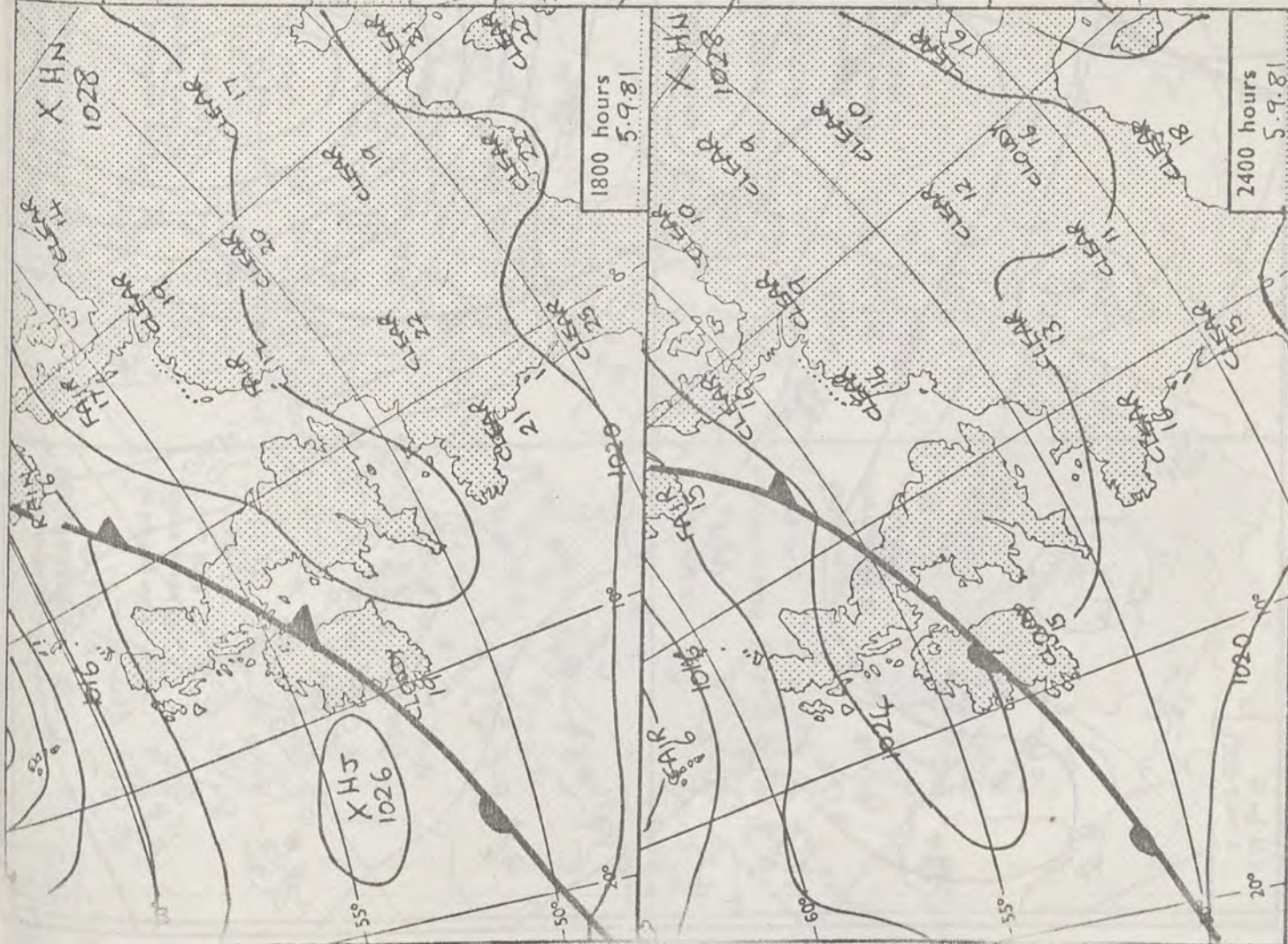


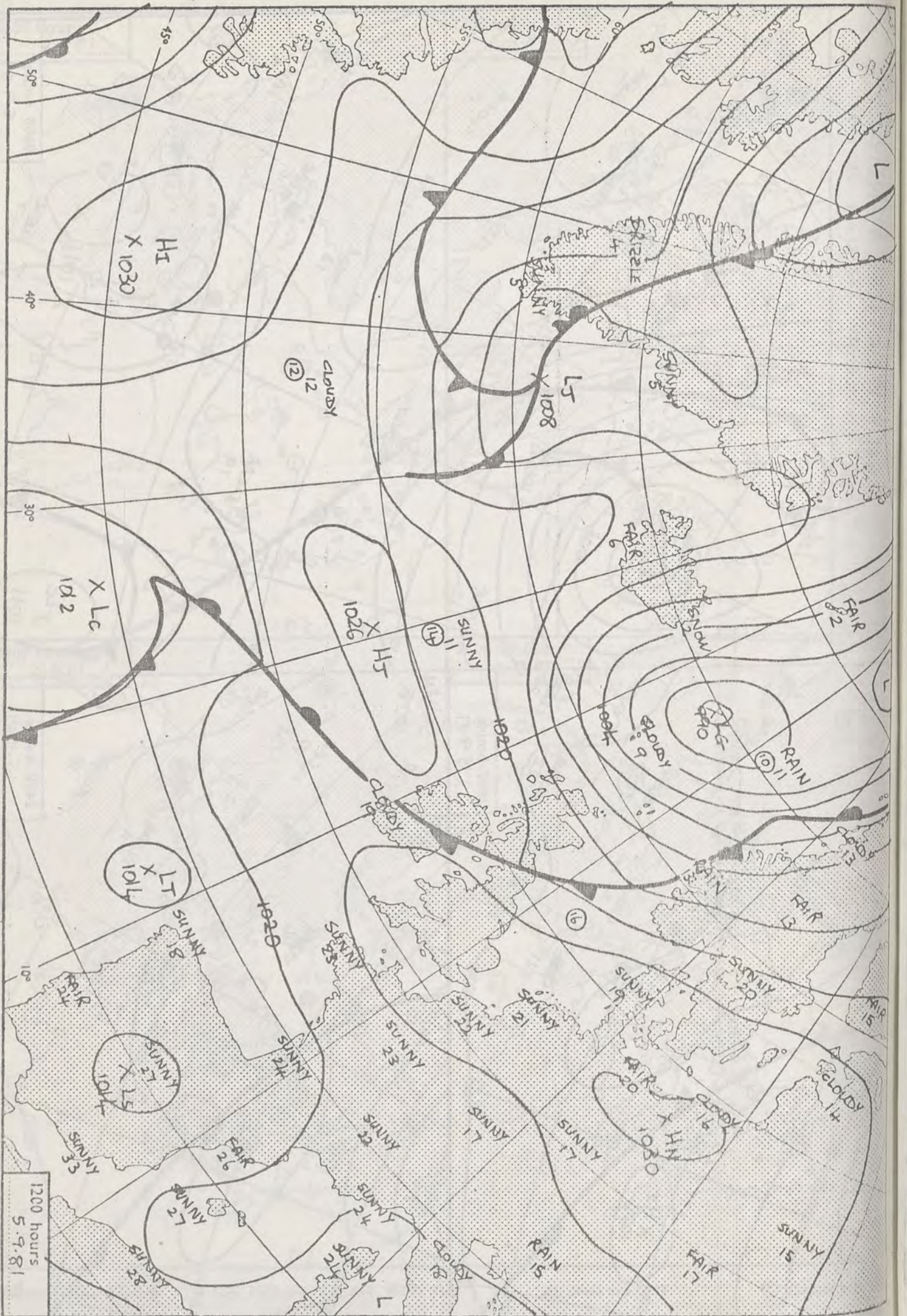
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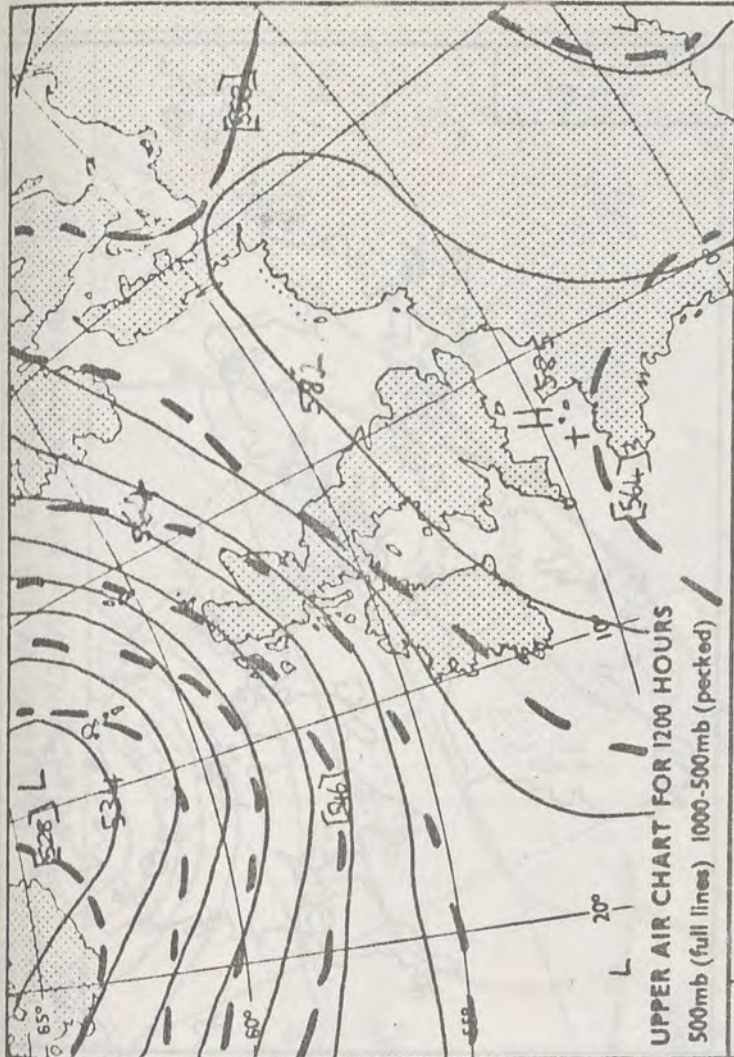
DAILY WEATHER SUMMARY

FOR SATURDAY 5TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE







SUMMARY OF BRITISH WEATHER

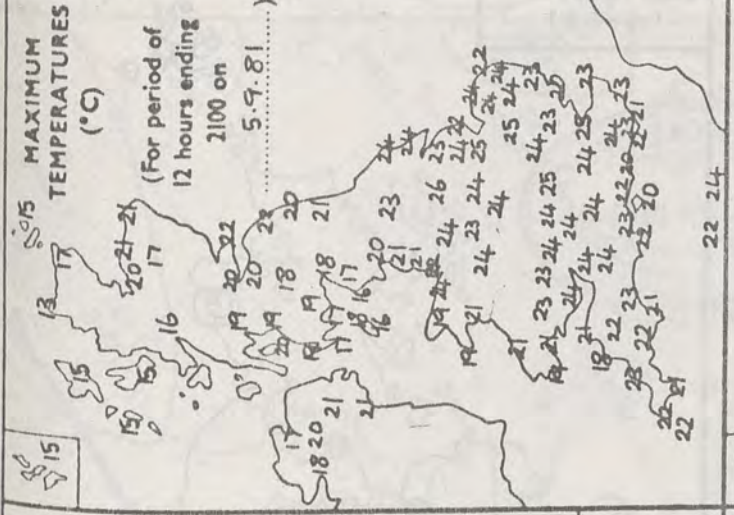
Over most of England and Wales it remained dry, and after the clearance of patchy fog in the southern half of England the day was very warm and sunny in most regions. However in counties bordering Scotland it was cloudy with some rain, mainly in Cumbria; even here it became dry and brighter later. In Northern Ireland, central and southern Scotland there was rain, locally heavy, overnight and during the morning but the afternoon was mainly dry with sunny intervals. In northern Scotland there were sunny intervals and scattered showers. Overnight it was unusually warm in many northern areas.

SUNSHINE

(h)

Dawn to dusk

5.9.81



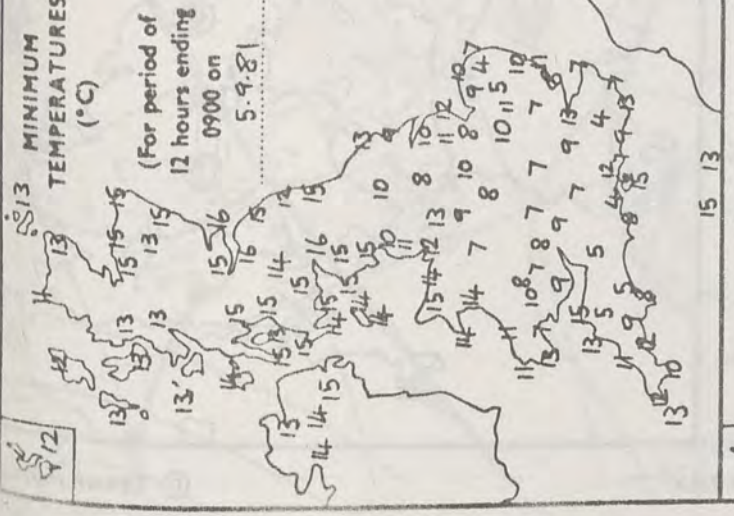
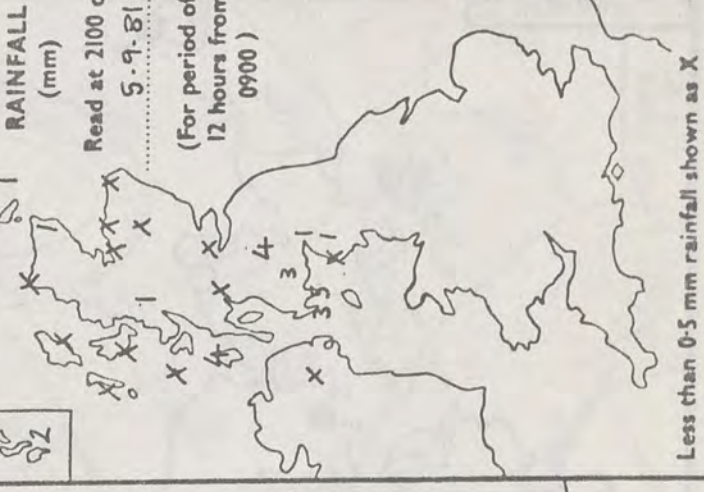
RAINFALL

(mm)

Read at 2100 on

5.9.81

(For period of 12 hours from 0900)



RAINFALL

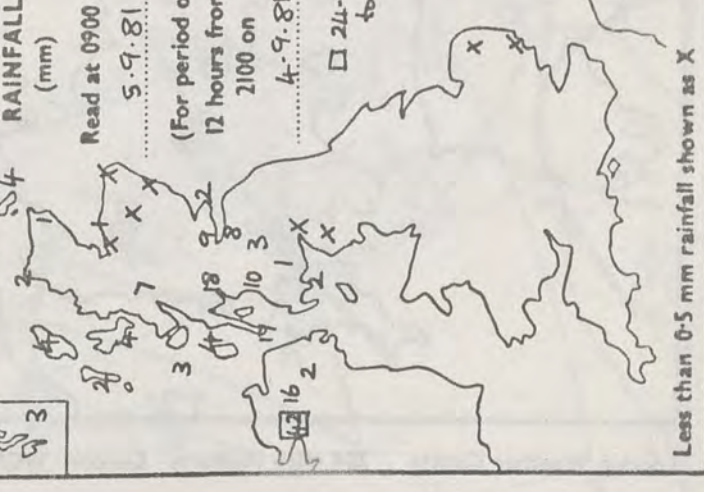
(mm)

Read at 0900 on

5.9.81

(For period of 12 hours from 2100 on 4.9.81)

□ 24-hour total.



0600 hours
5.9.81



1200 hours
5.9.81



1800 hours
5.9.81

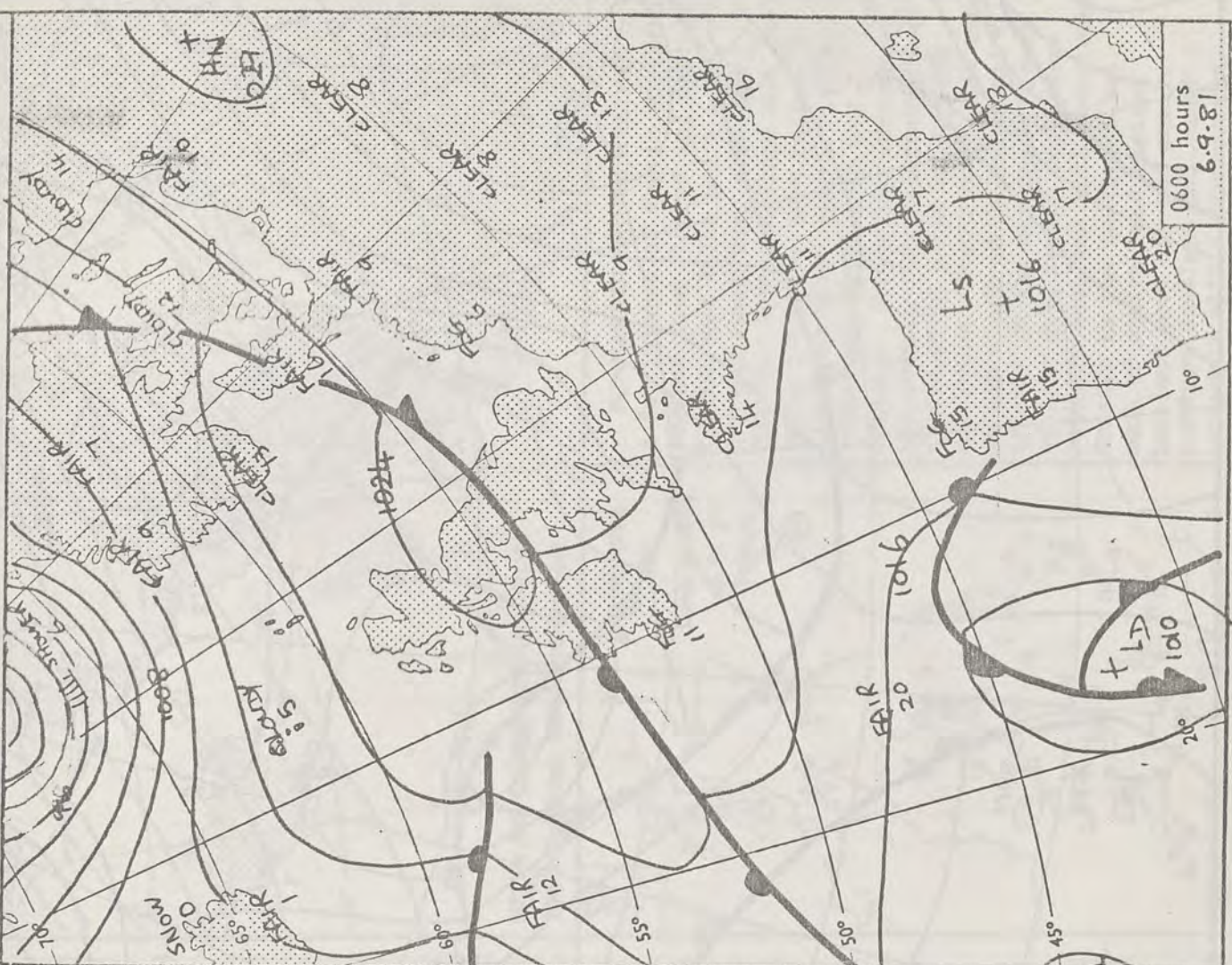
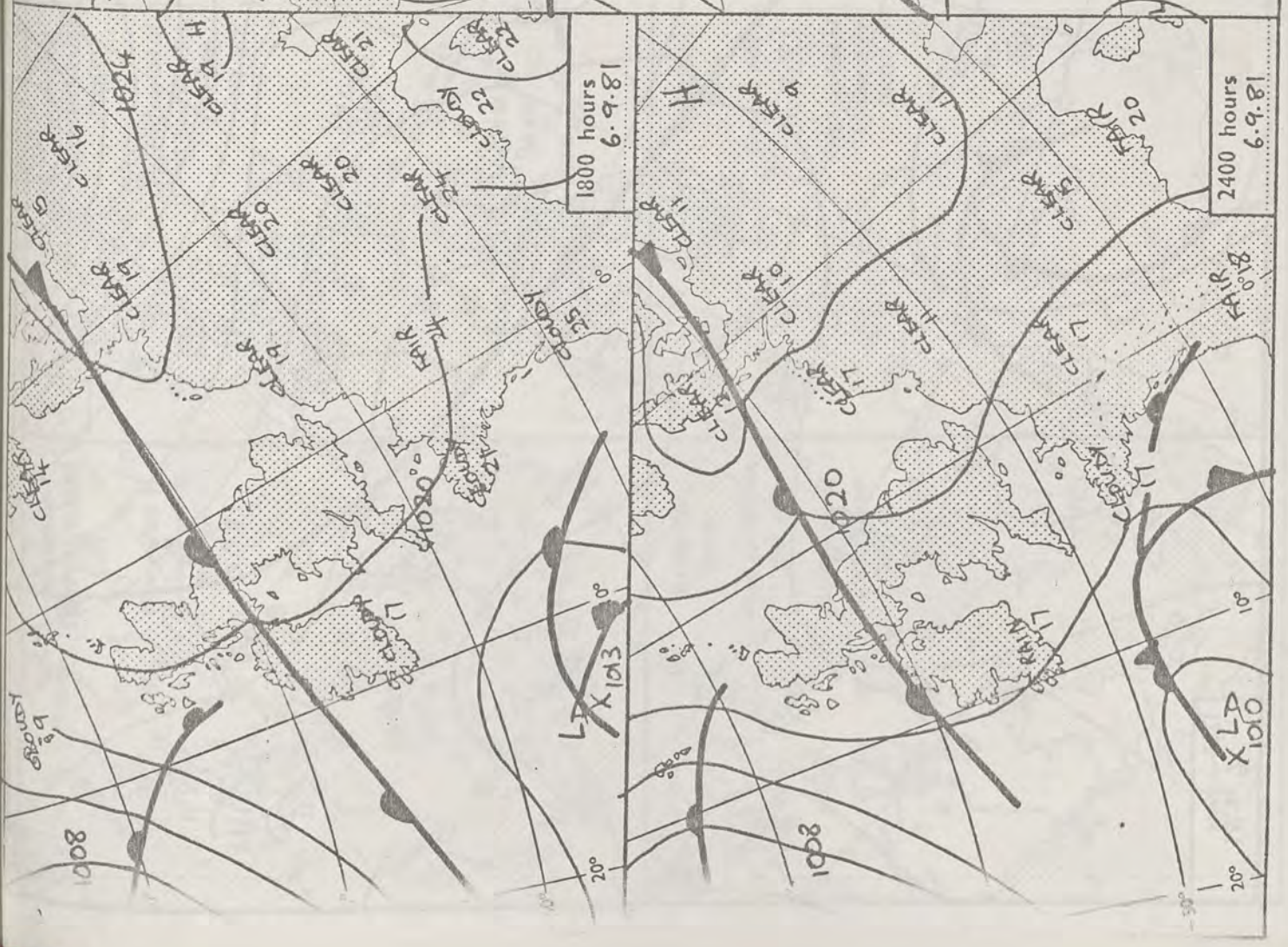


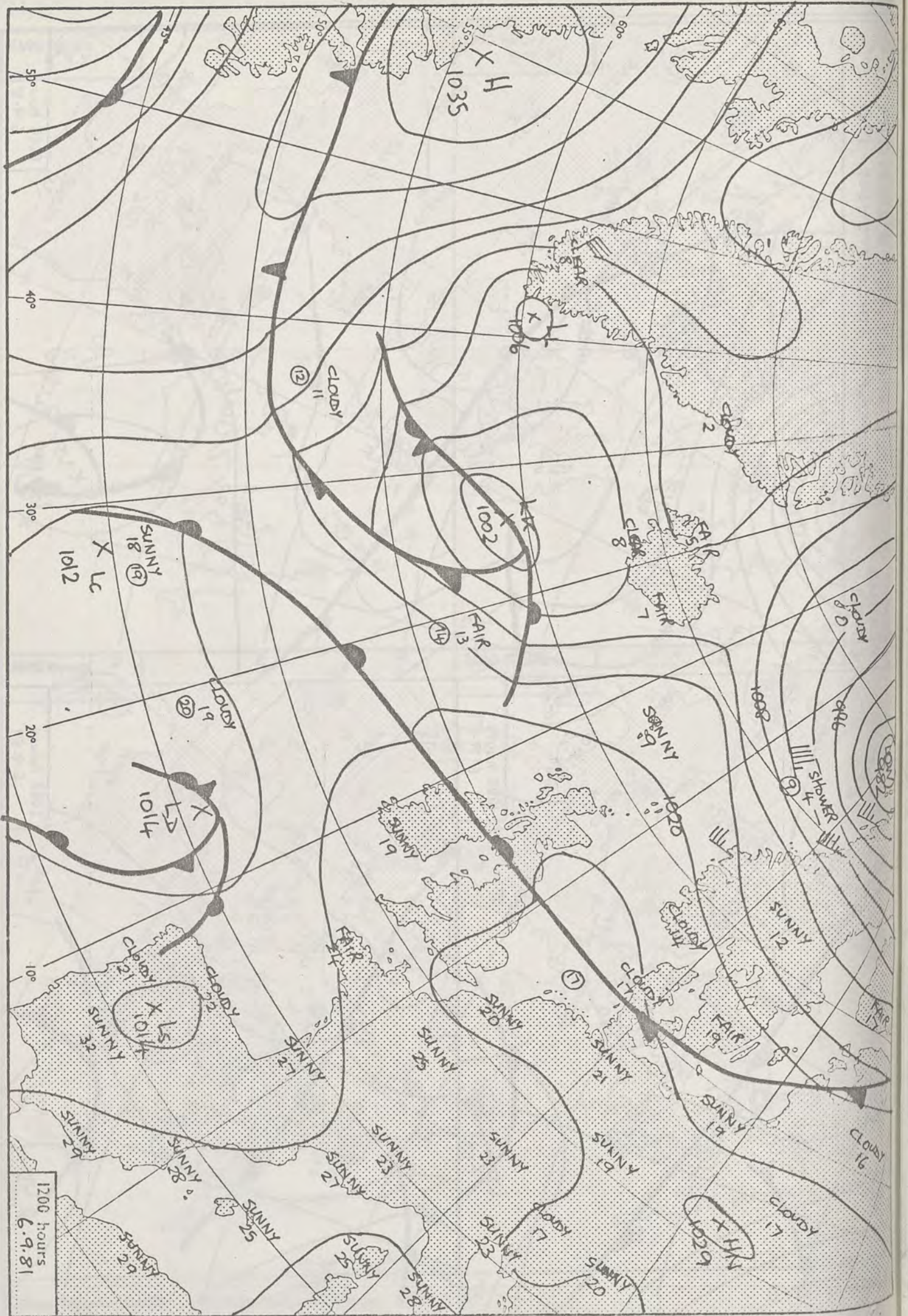
2400 hours
5.9.81

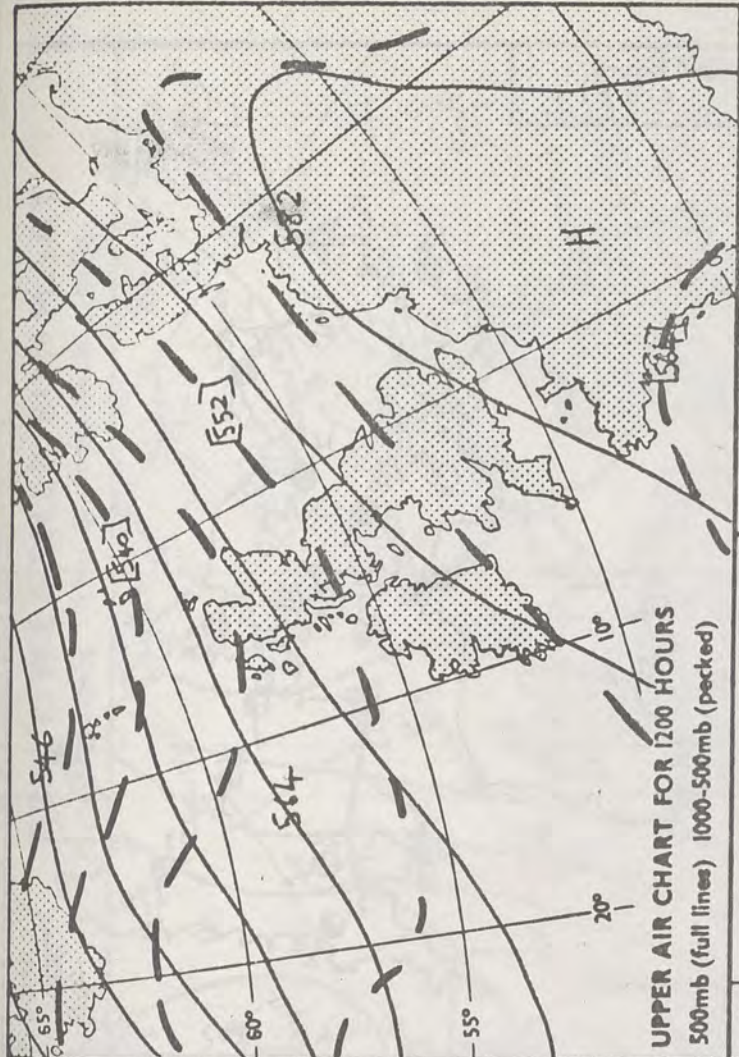


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DAILY WEATHER SUMMARY
FOR SUNDAY 6TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE



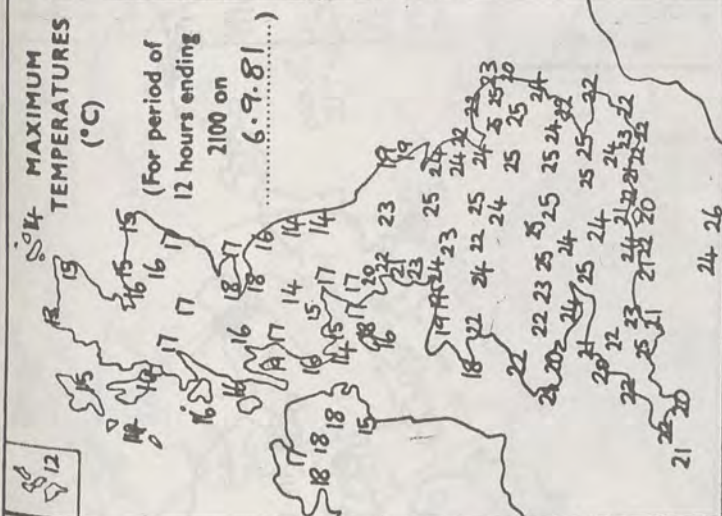




UPPER AIR CHART FOR 1200 HOURS
500mb (full lines) 1000-500mb (pecked)

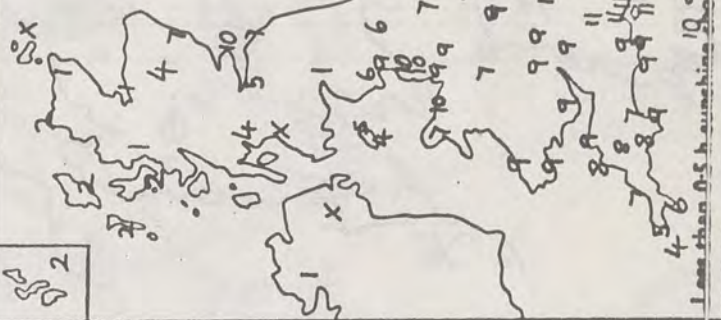
SUMMARY OF BRITISH WEATHER

A few patches of fog in southern England soon cleared and most of England and Wales had a warm, dry and sunny day, although Cumbria, Northumberland and north Yorkshire were rather cloudy at first with a little occasional light rain and drizzle. During the afternoon and evening cloud increased over southwestern parts of England and Wales. Northern Ireland was mainly cloudy with occasional drizzle in the morning. Cloudy weather also spread north over southern Scotland with occasional drizzle in the southwest but much of central and eastern Scotland were dry and sunny. Northern Scotland had sunny intervals with a few showers.



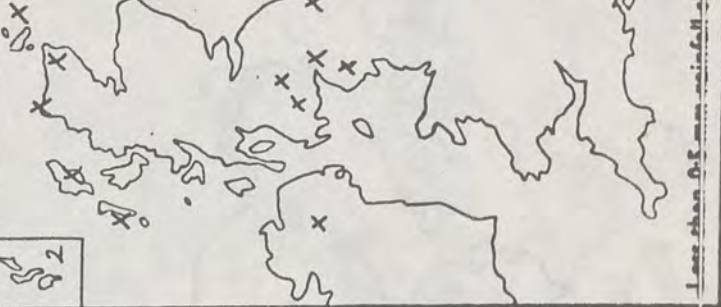
SUNSHINE
(h)

Dawn to dusk
6.9.81



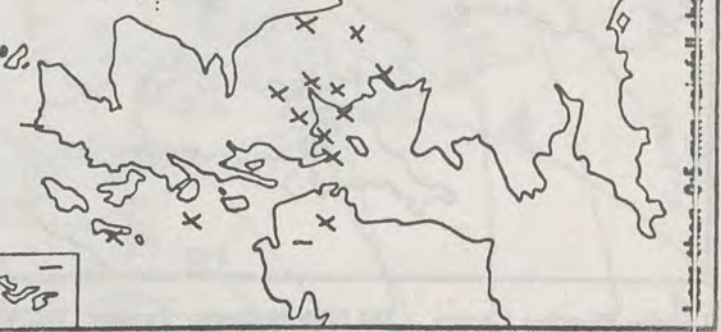
RAINFALL
(mm)

Read at 2100 on
6.9.81



RAINFALL
(mm)

Read at 0900 on
6.9.81



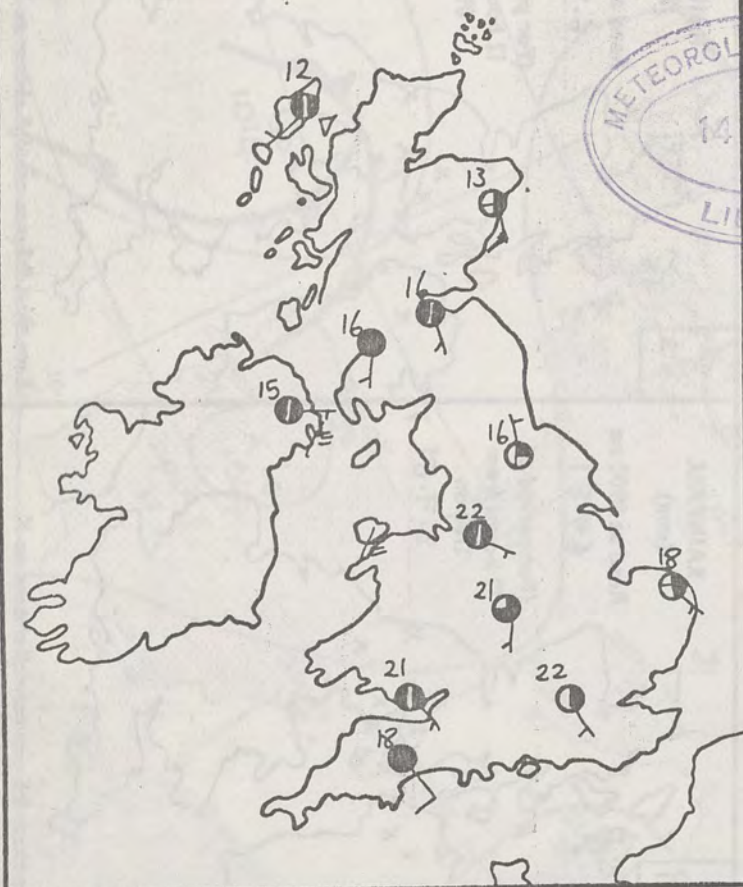
0600 hours
6.9.81



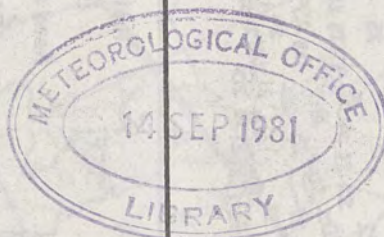
1200 hours
6.9.81



1800 hours
6.9.81



2400 hours
6.9.81

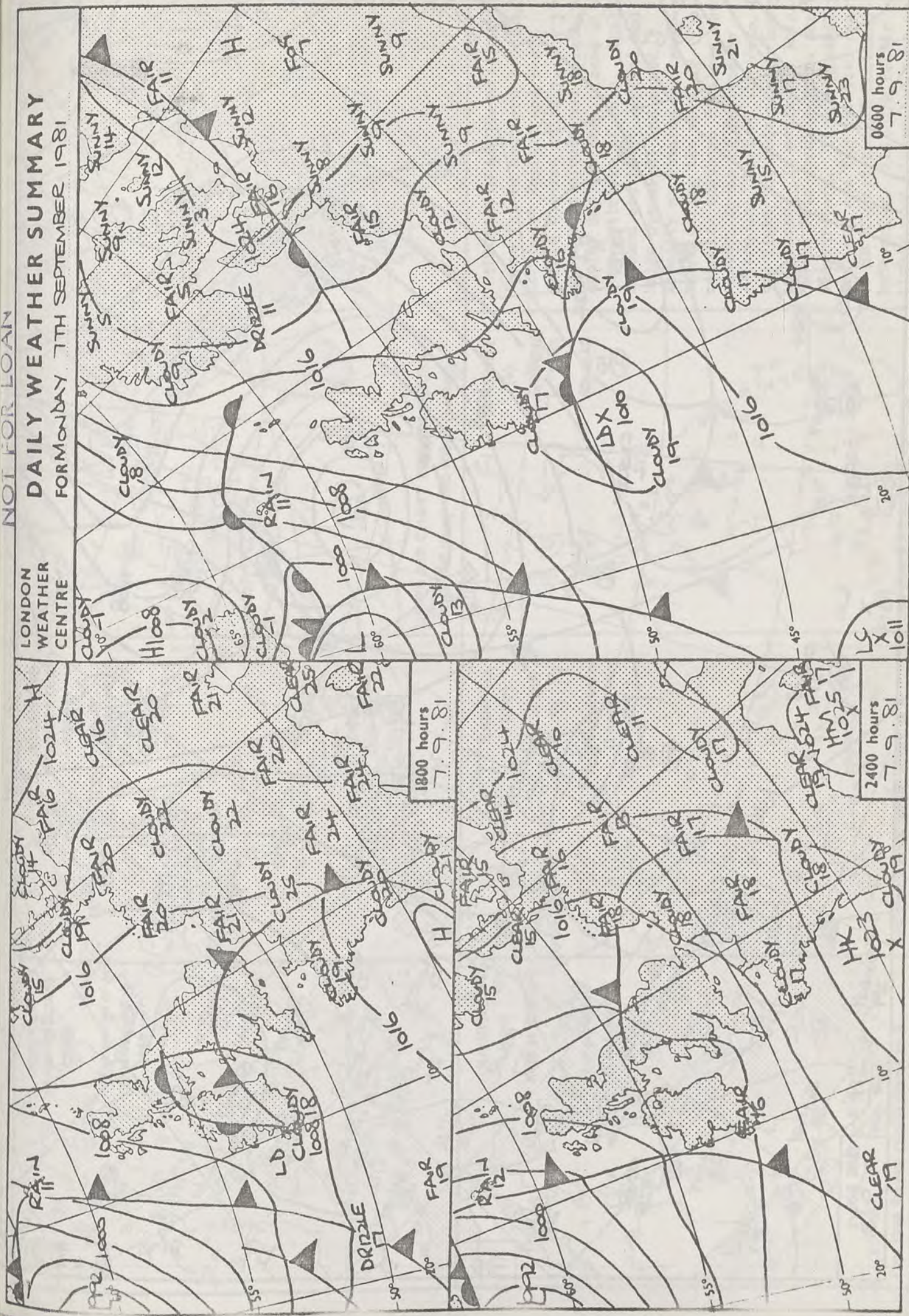


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DAILY WEATHER SUMMARY

FORMONDAY 7TH SEPTEMBER 1981

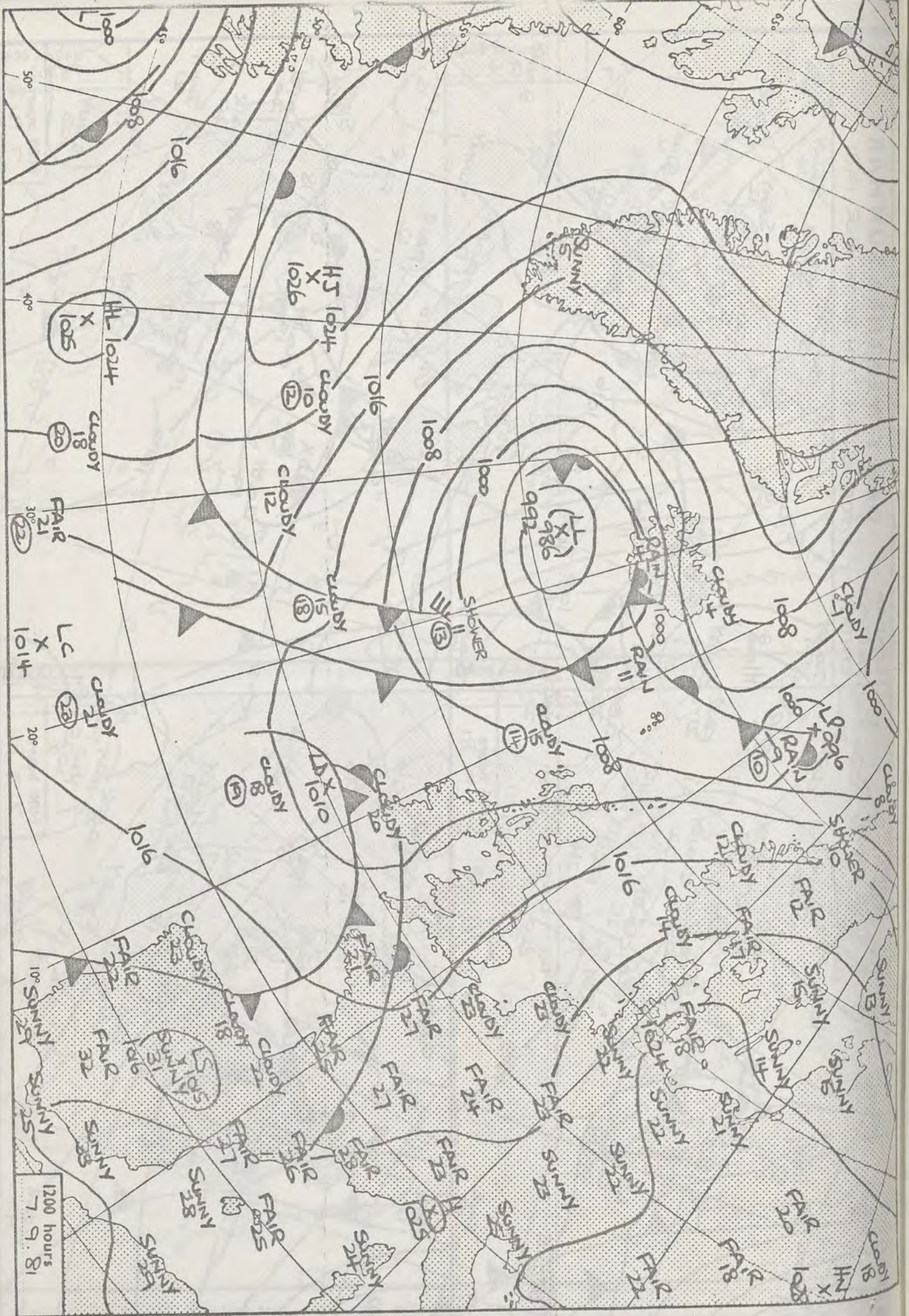
LONDON
WEATHER
CENTRE

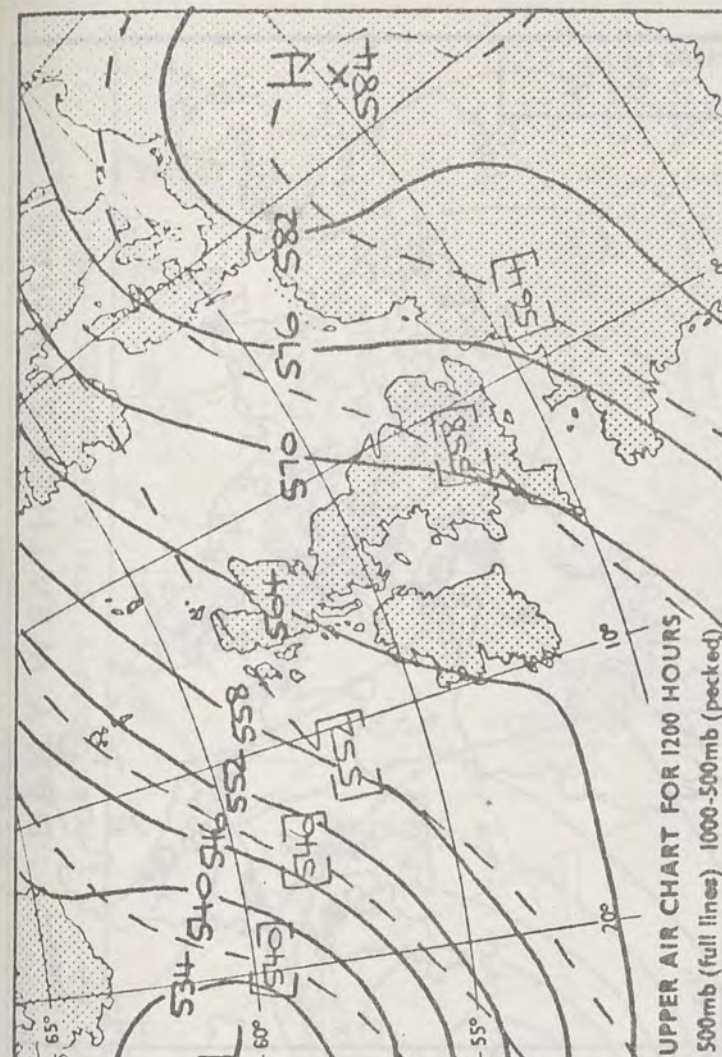
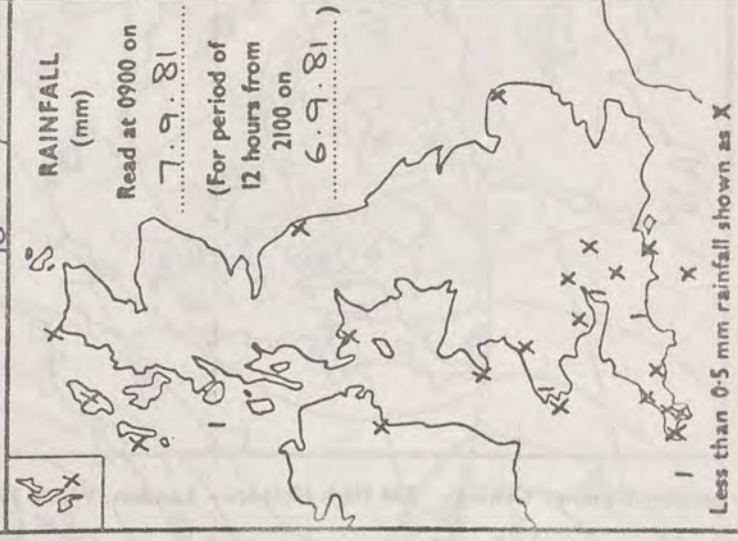
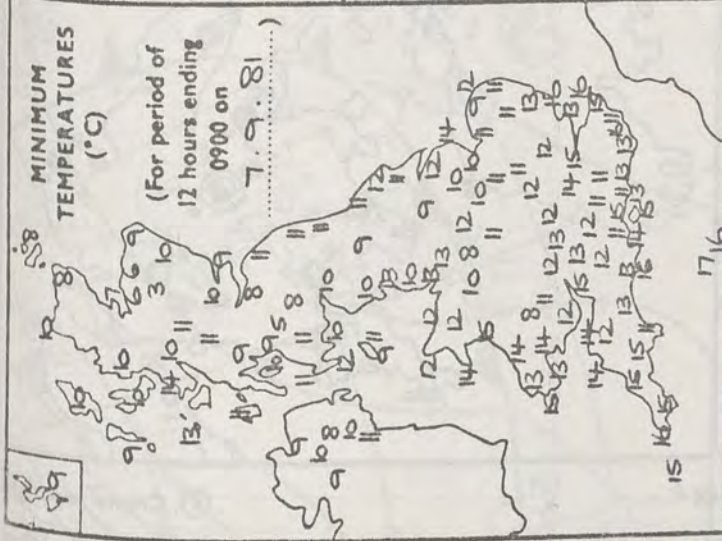


0600 hours
7.9.81

1800 hours
7.9.81

2400 hours
7.9.81





SUNSHINE (h)
Dawn to dusk 7.9.81

SUNSHINE
Less than 0.5 h sunshine shown as X

SUMMARY OF BRITISH WEATHER

Dense fog in southern Scotland, northeast England and East Anglia cleared quickly, but it was a more cloudy and slightly cooler day for most places with some outbreaks of rain. These reached southwest England and Wales overnight and moved steadily northwards and eastwards during the morning reaching southern Scotland and eastern areas of England by afternoon. Most of the rain was light but moderate or heavy in places. In southwest Wales in the late evening there was a thunderstorm. It was generally hazy and sea fog affected coasts of SW England and NE Scotland by evening. Although rather cloudy most places had some sunshine. Very warm in E. Anglia

0600 hours
7.9.81



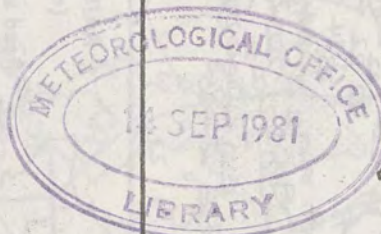
1200 hours
7.9.81



1800 hours
7.9.81



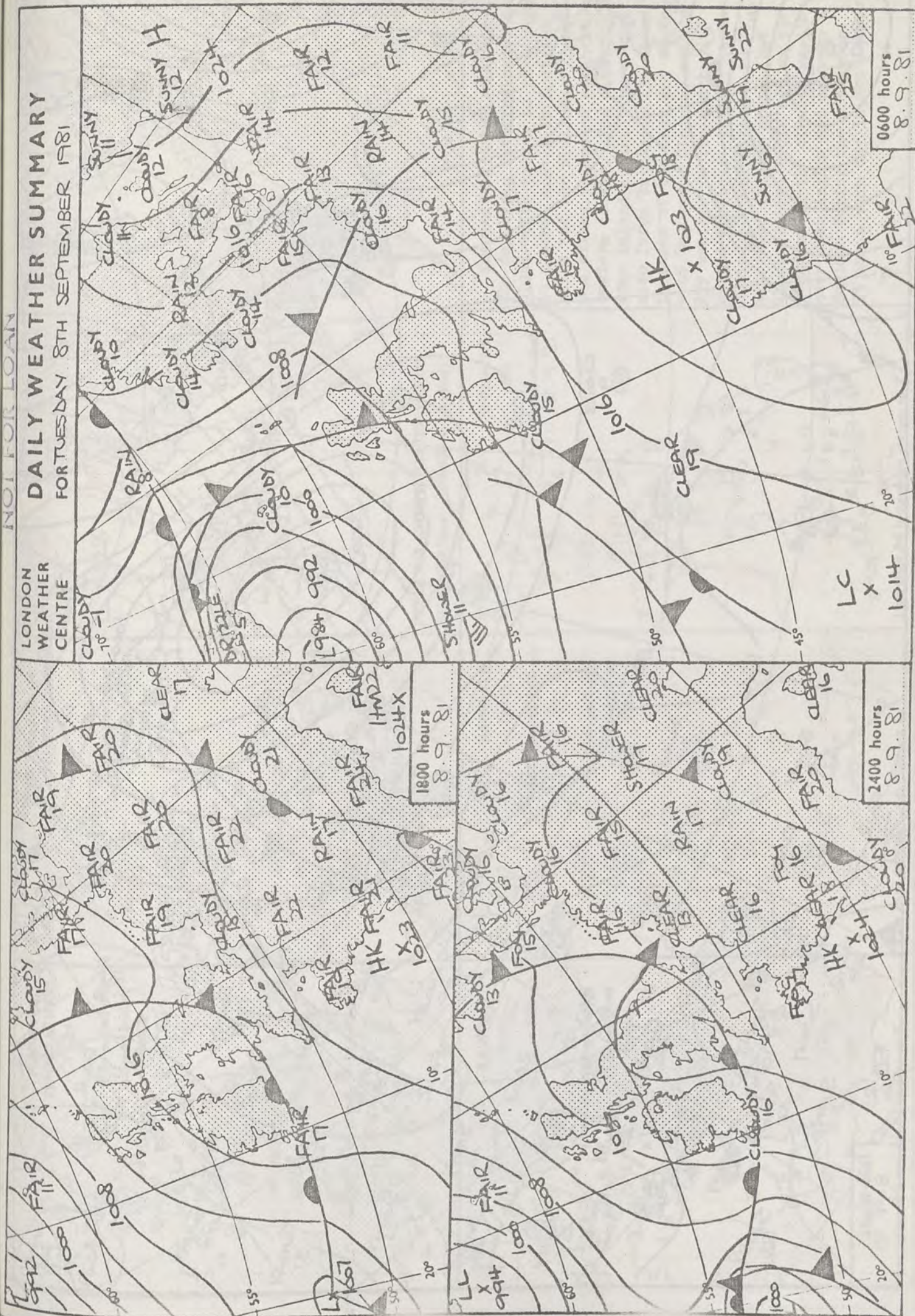
2400 hours
7.9.81



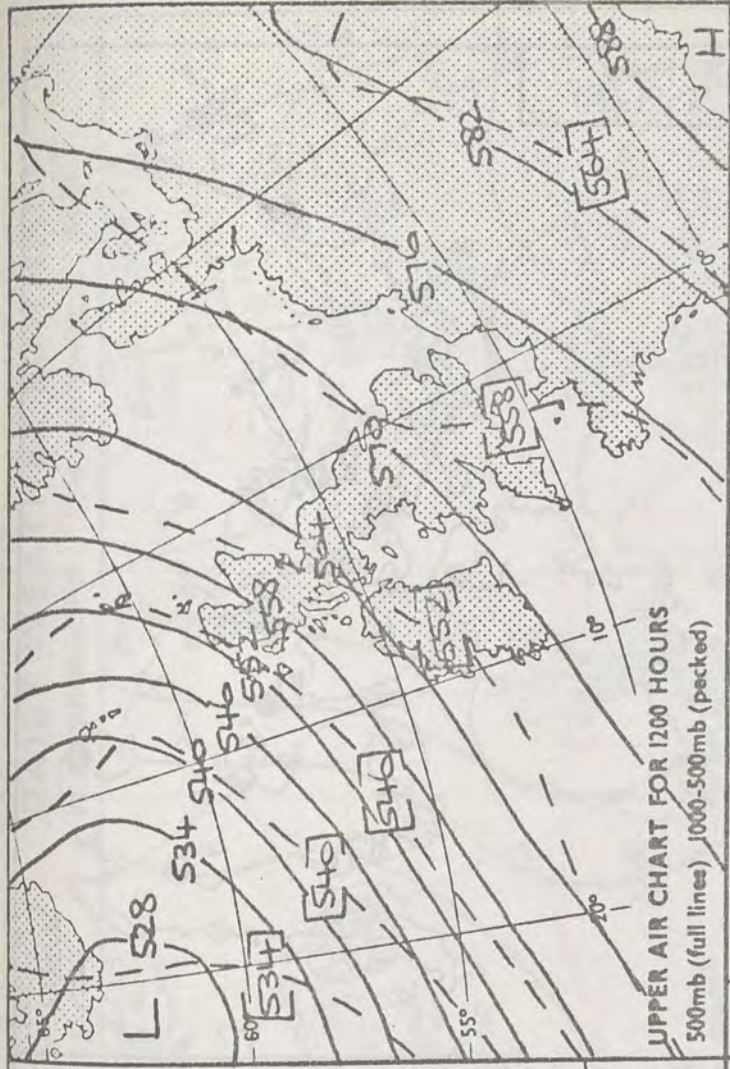
DAILY WEATHER SUMMARY

FORTUESDAY 8TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE

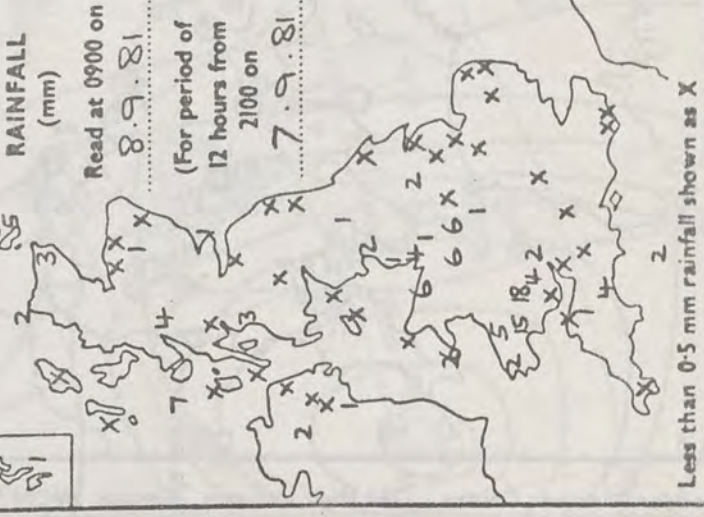






SUMMARY OF BRITISH WEATHER

The day began rather cloudy, the cloud thick enough to give rain in places, mostly in Scotland, Wales and the Midlands. Sea fog was extensive around southern and western coasts. Fog also affected some inland areas. There were also large breaks in the cloud in parts of the east and south-west England. Clearer, mainly dry weather in the southwest spread northeast to most parts during the day giving a sunny afternoon in many areas, but thunderstorms broke out on the boundary of the clearer weather over East Anglia and eastern England during the afternoon. It was a warm day in most areas.



0600 hours
8.9.81



1200 hours
8.9.81



1800 hours
8.9.81

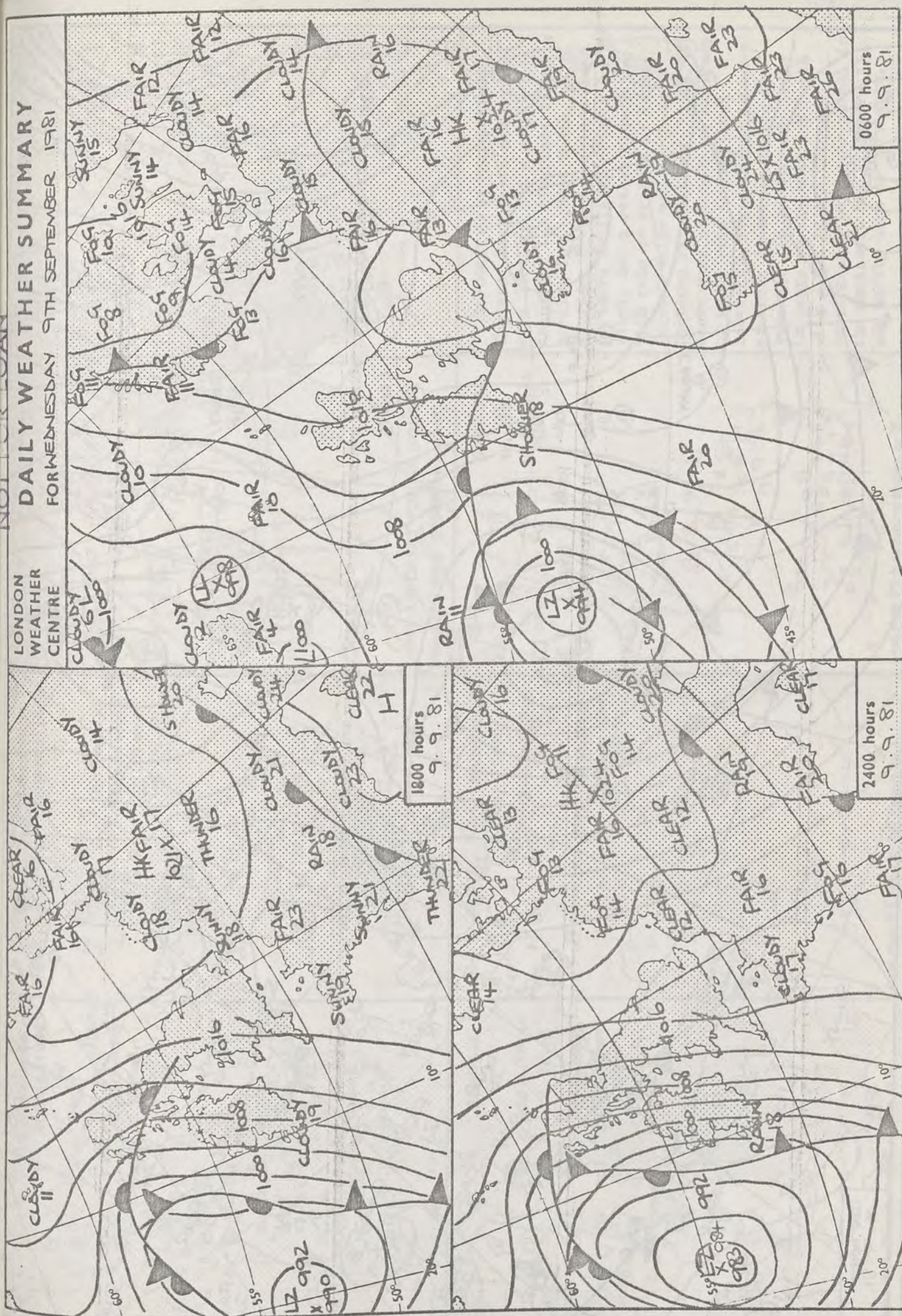


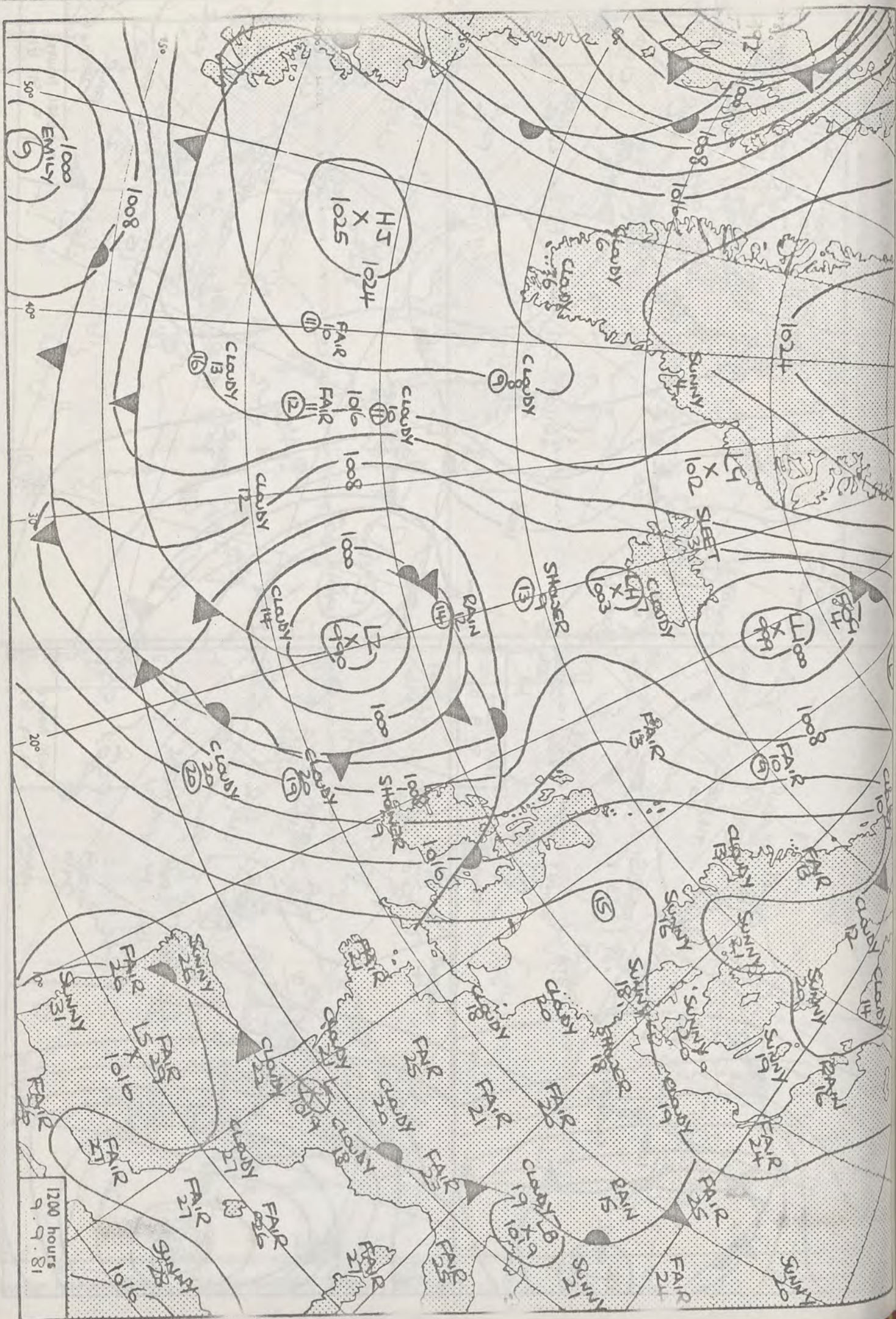
2400 hours
8.9.81



**LONDON
WEATHER
CENTRE**

FOR WEDNESDAY 9TH SEPTEMBER 1981

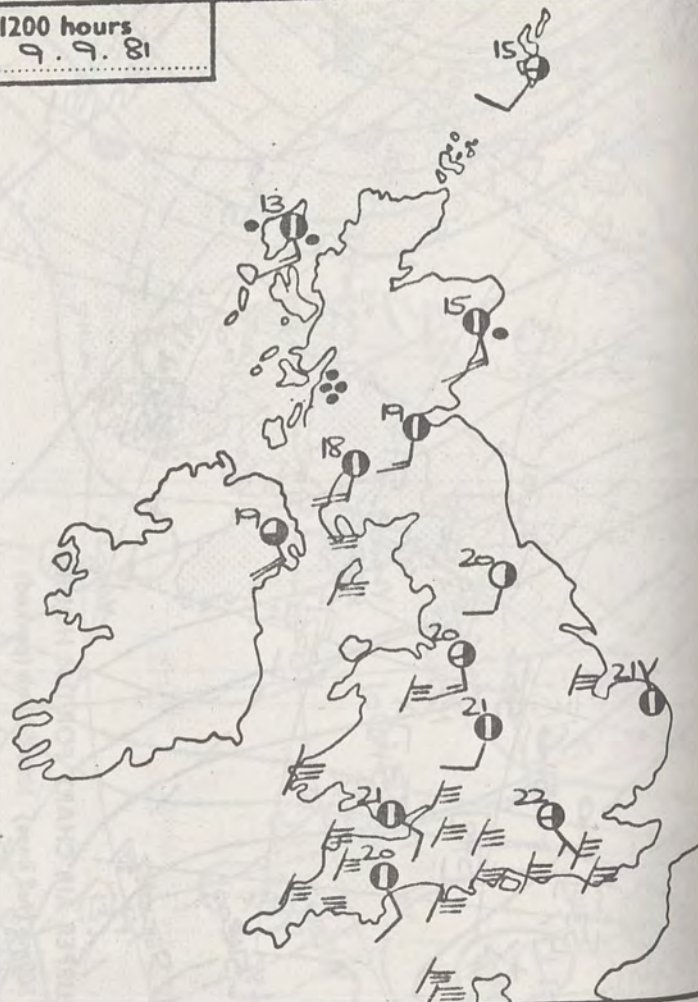




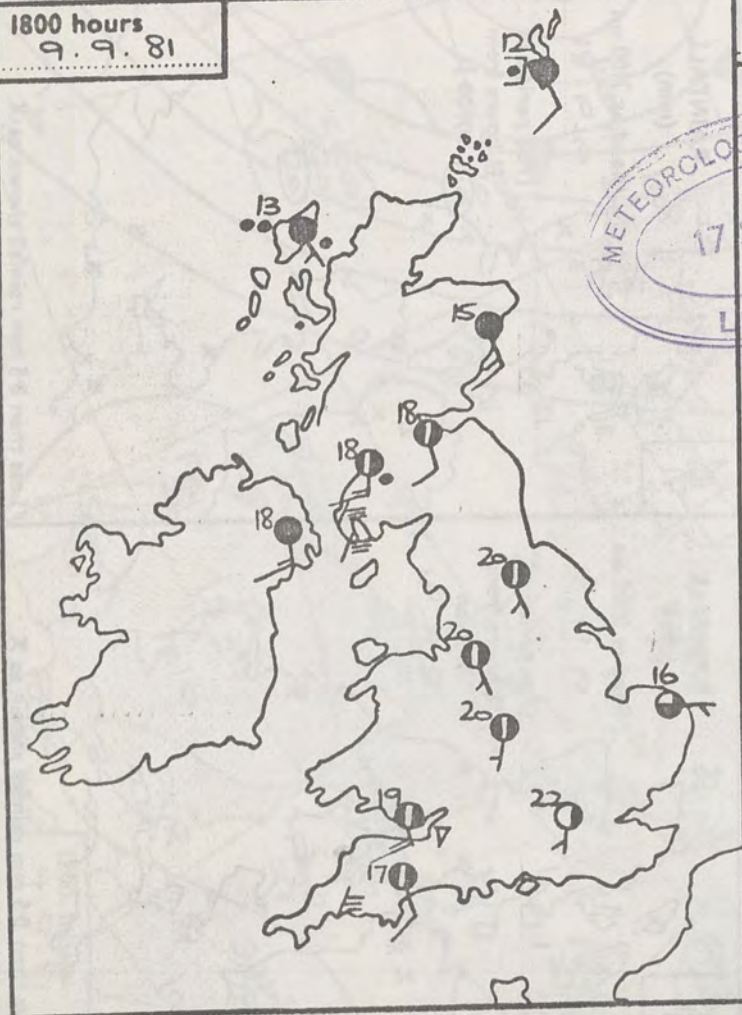
0600 hours
9.9.81



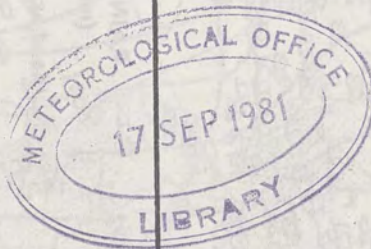
1200 hours
9.9.81



1800 hours
9.9.81

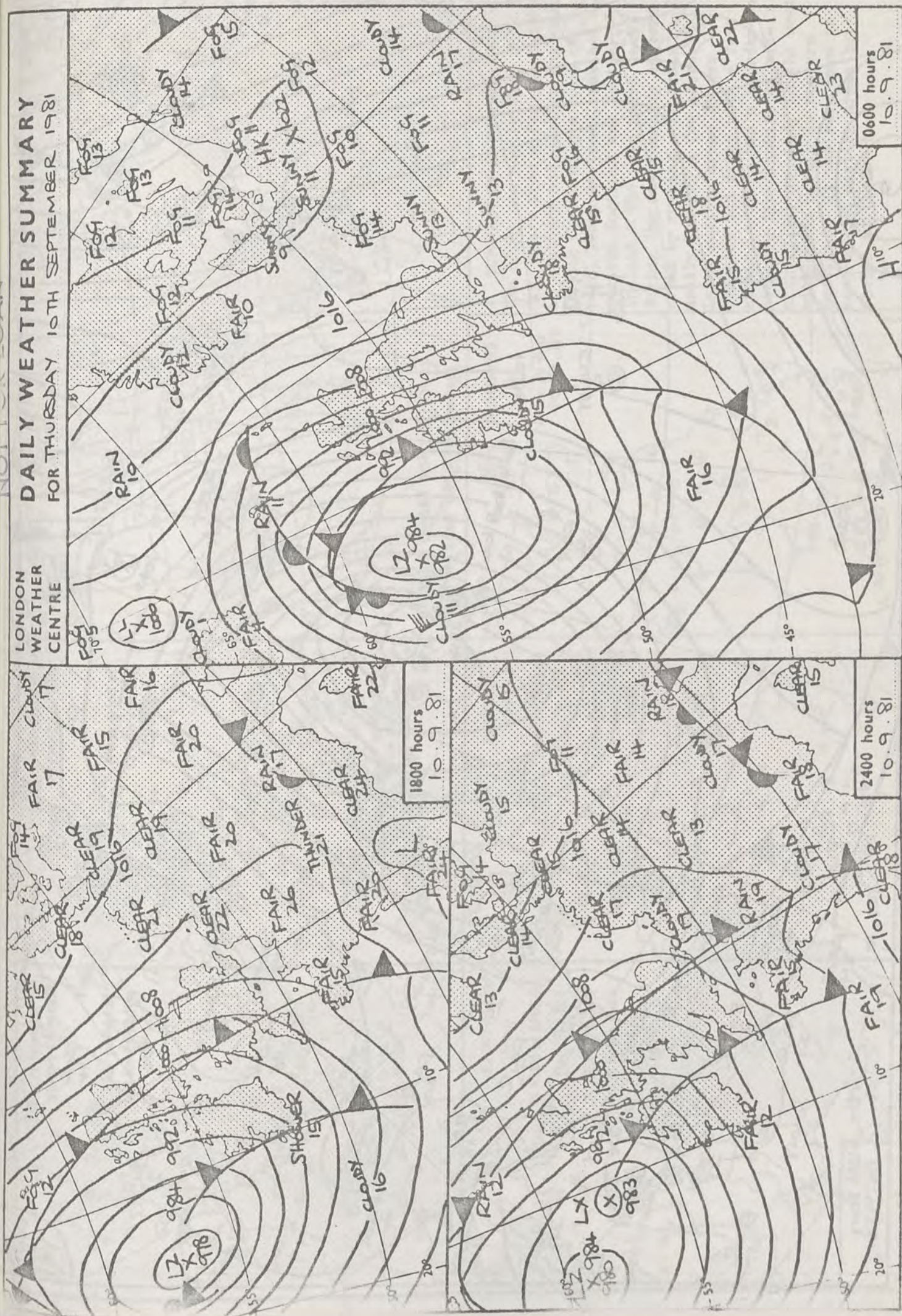


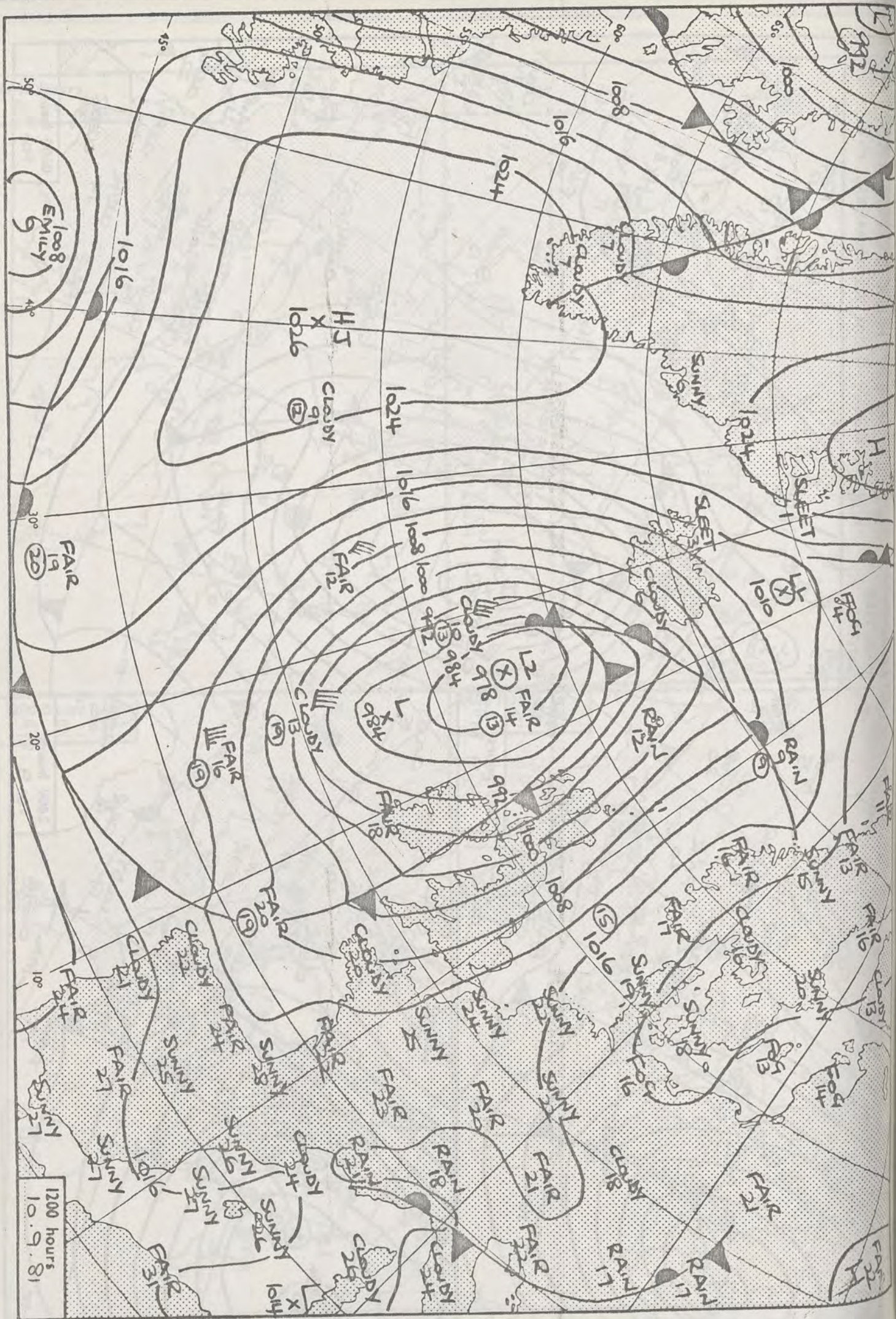
2400 hours
9.9.81

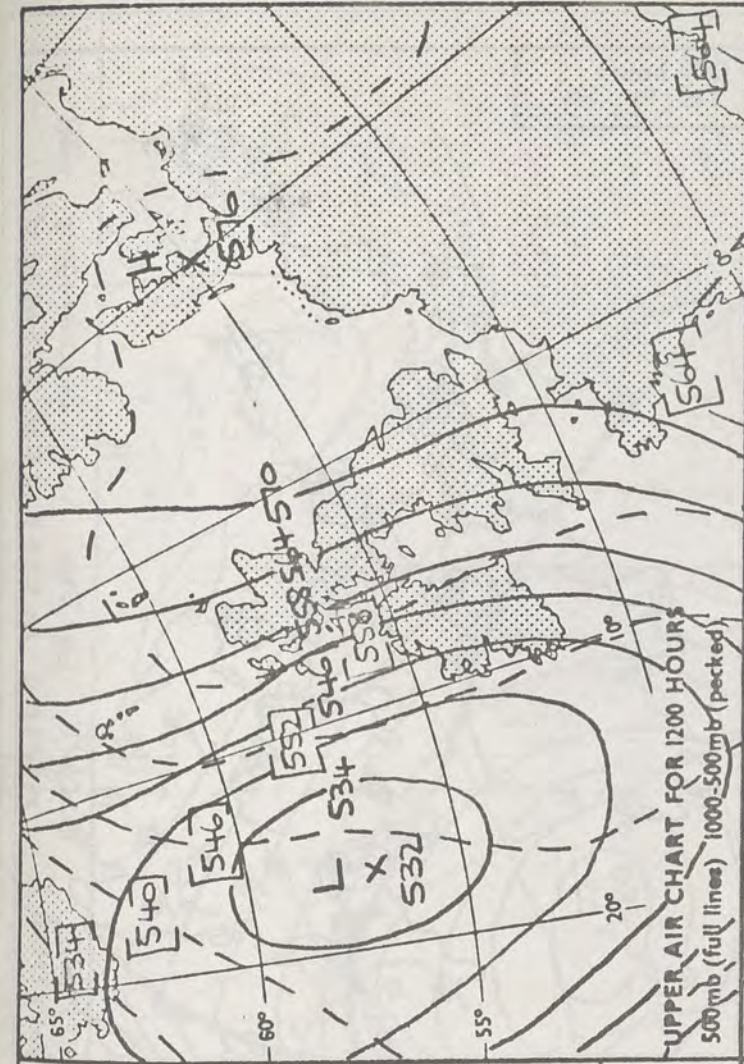


DAILY WEATHER SUMMARY FOR THURSDAY 10TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE

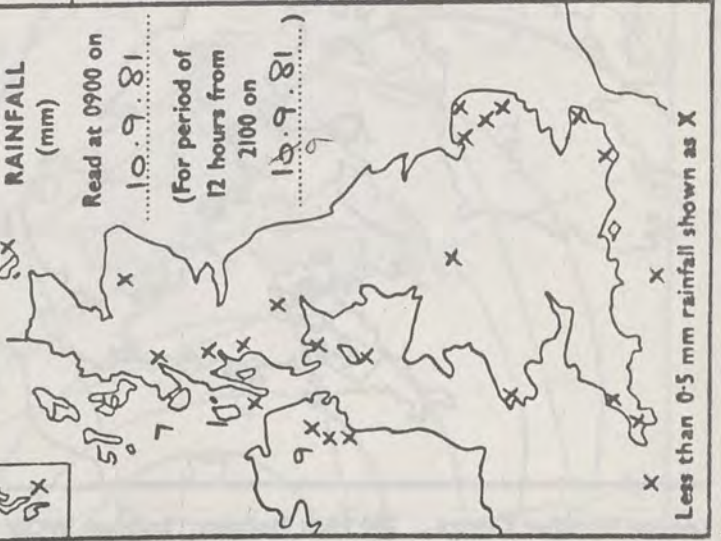
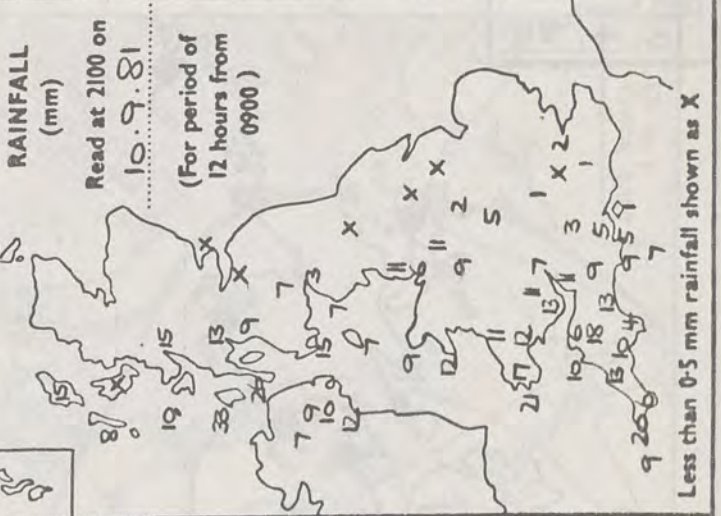
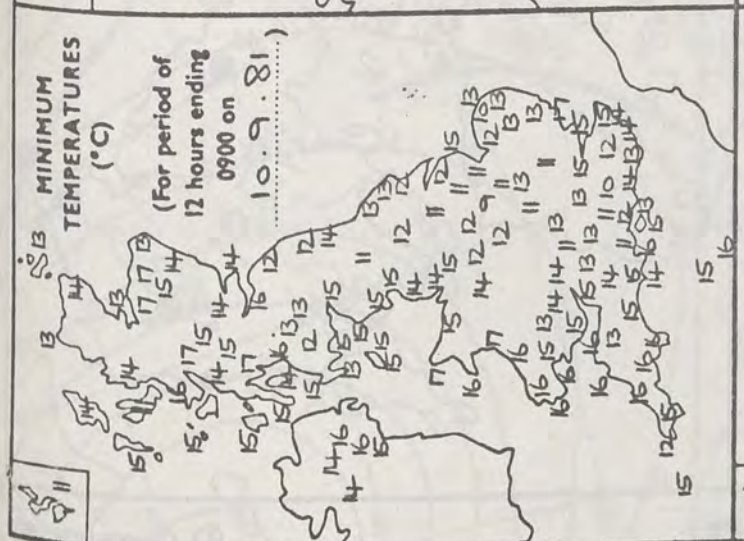
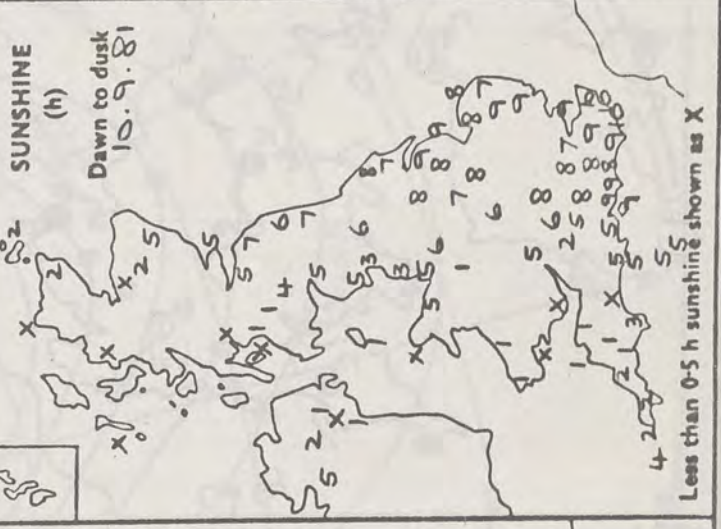






SUMMARY OF BRITISH WEATHER

The night was mostly fine and dry, apart from a few fog patches in southern and eastern England. During the morning a band of rain, heavy at times, reached western Scotland and Northern Ireland. The rain moved east during the day reaching eastern areas by evening. The rain mostly lasting a few hours. Later western areas became brighter and drier with a few showers. There was a thunderstorm in Lincolnshire at mid-night. It was windy in the west with gales mostly in western Scotland. It was very warm in central and eastern areas but cooler in the west.



0600 hours
10.9.81



1200 hours
10.9.81



1800 hours
10.9.81



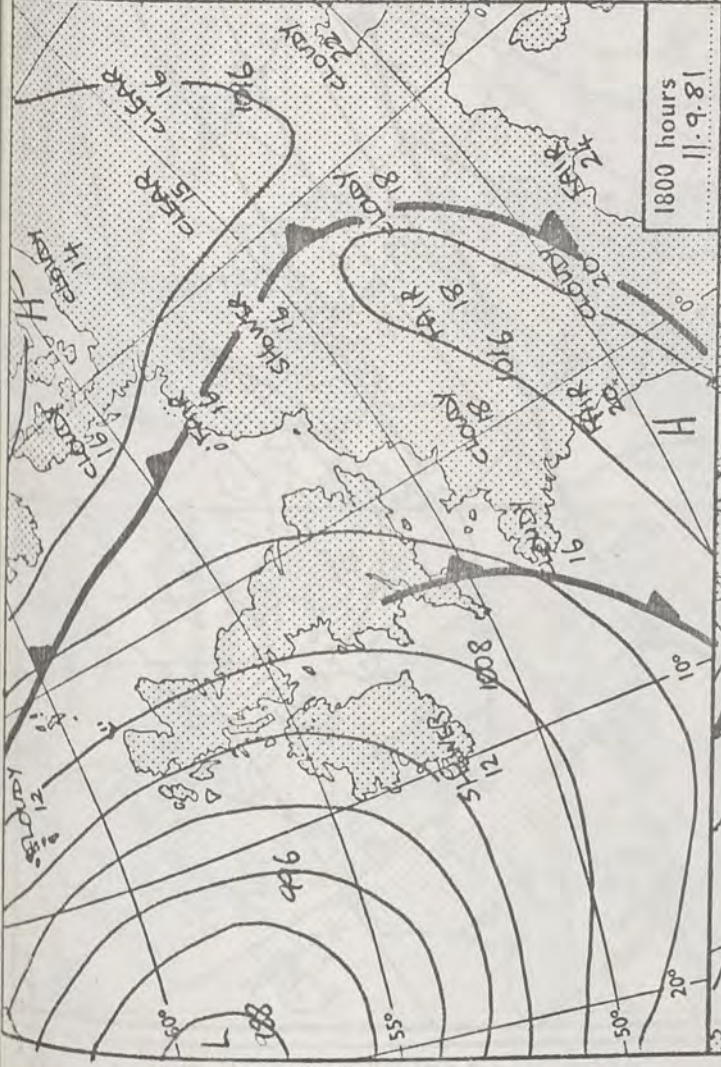
2400 hours
10.9.81



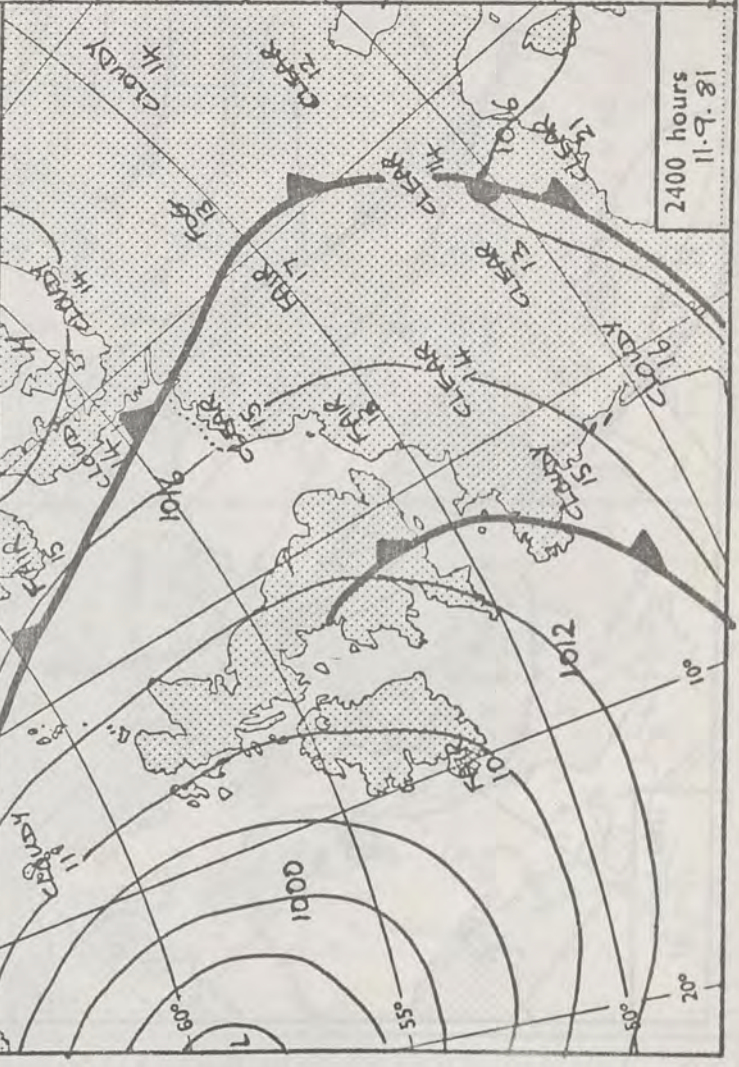
METEOROLOGICAL OFFICE
17 SEP 1981
LIBRARY

NOT FOR LOAN
DAILY WEATHER SUMMARY
 FOR FRIDAY 11TH SEPTEMBER 1981

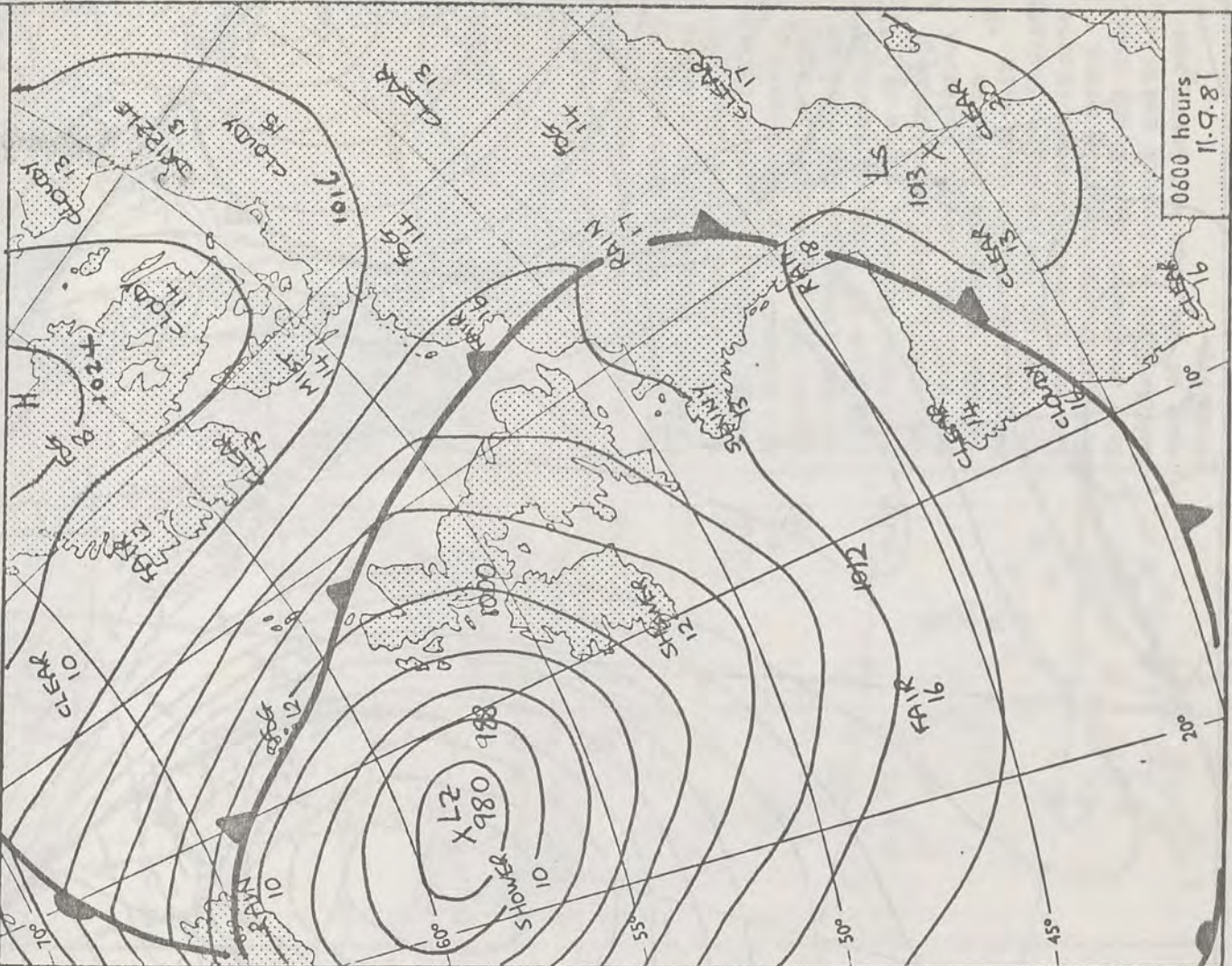
LONDON
 WEATHER
 CENTRE



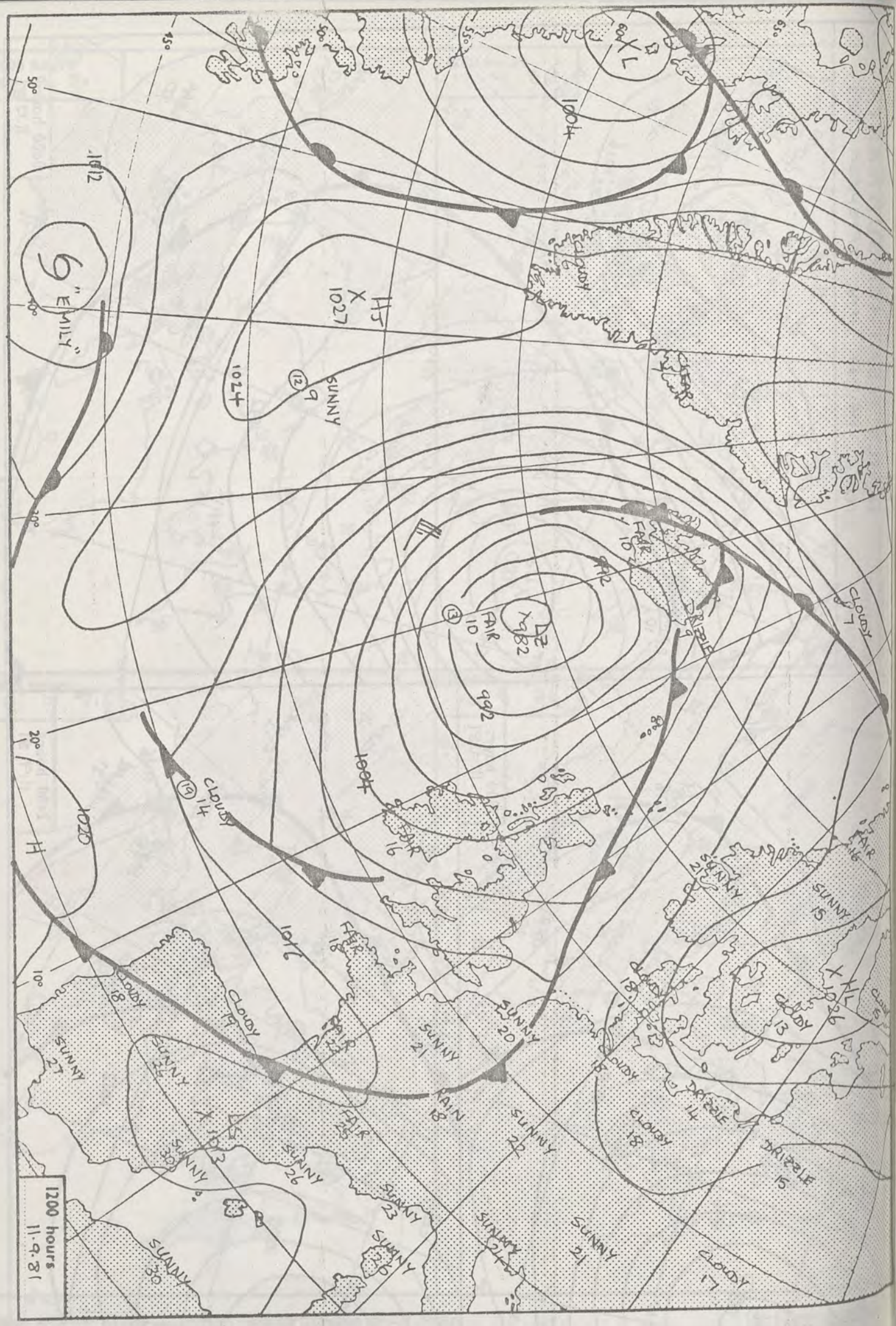
1800 hours
 11.9.81



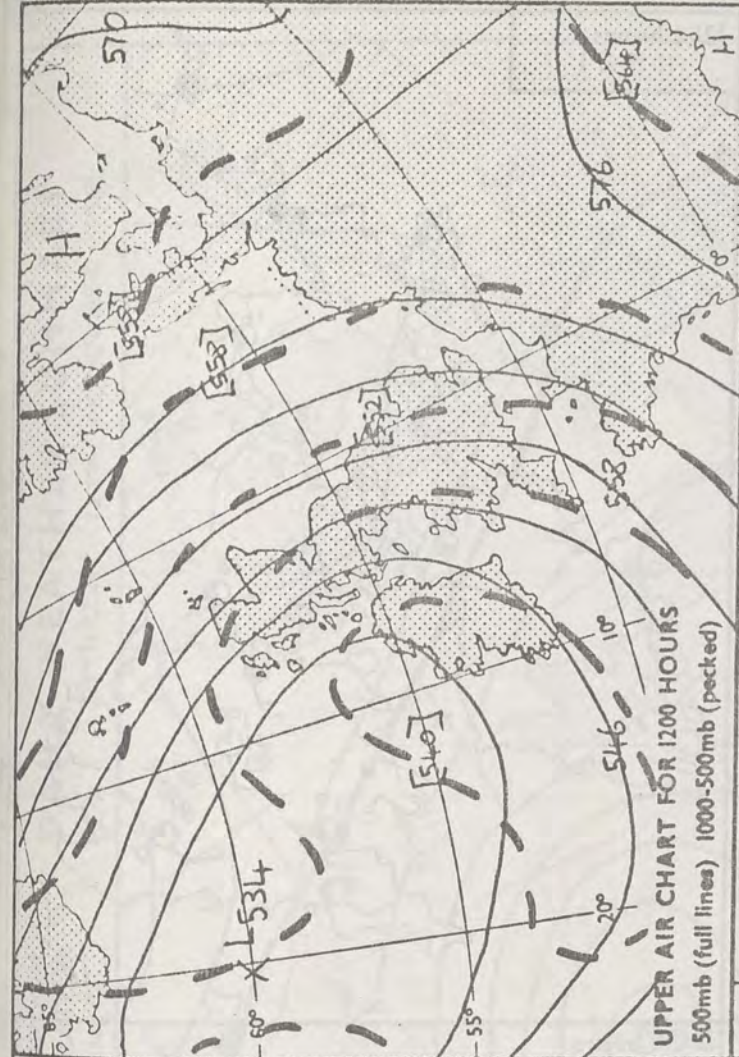
2400 hours
 11.9.81



0600 hours
 11.9.81

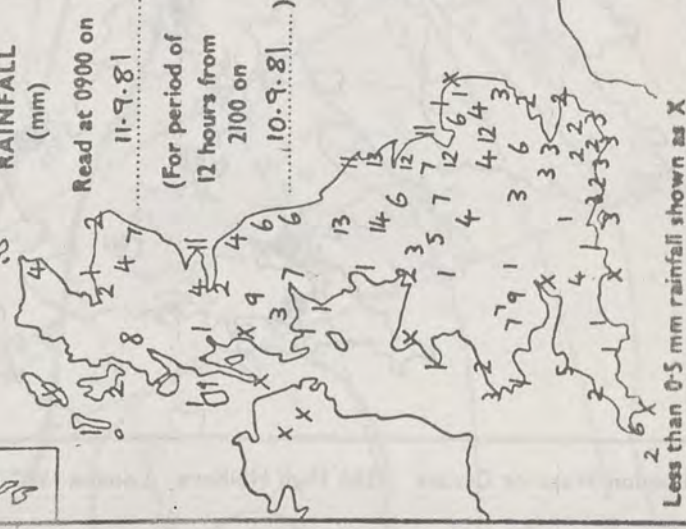
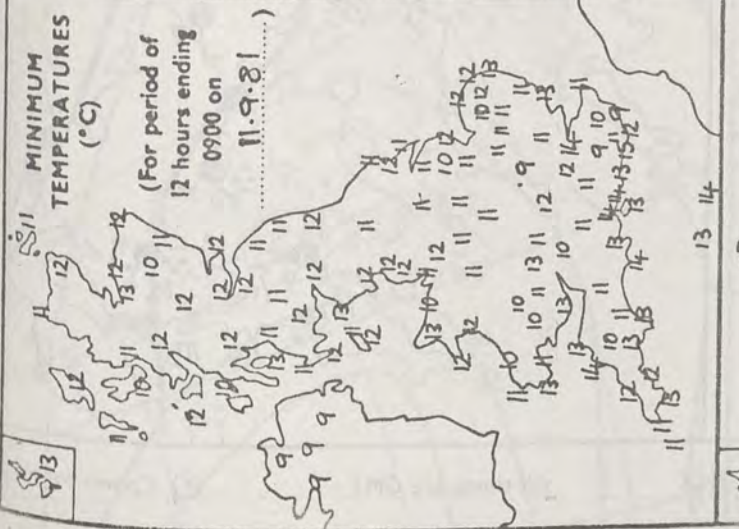


1200 hours
11-9-81



SUMMARY OF BRITISH WEATHER

The band of heavy rain with isolated thunderstorms cleared all but northeast Scotland well before morning and apart from a few showers in the west most places had a good deal of dry weather overnight. The day saw a mixture of sunny periods and scattered showers, a few of which were heavy with thunder; not very many showers filtered through to eastern parts so here it was rather warm with the best of the sunshine. Towards the end of the afternoon an area of more persistent rain moved into southwest England and then across much of England and Wales, some of the rain was heavy and thundery.



0600 hours
11.9.81



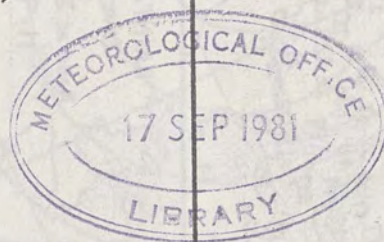
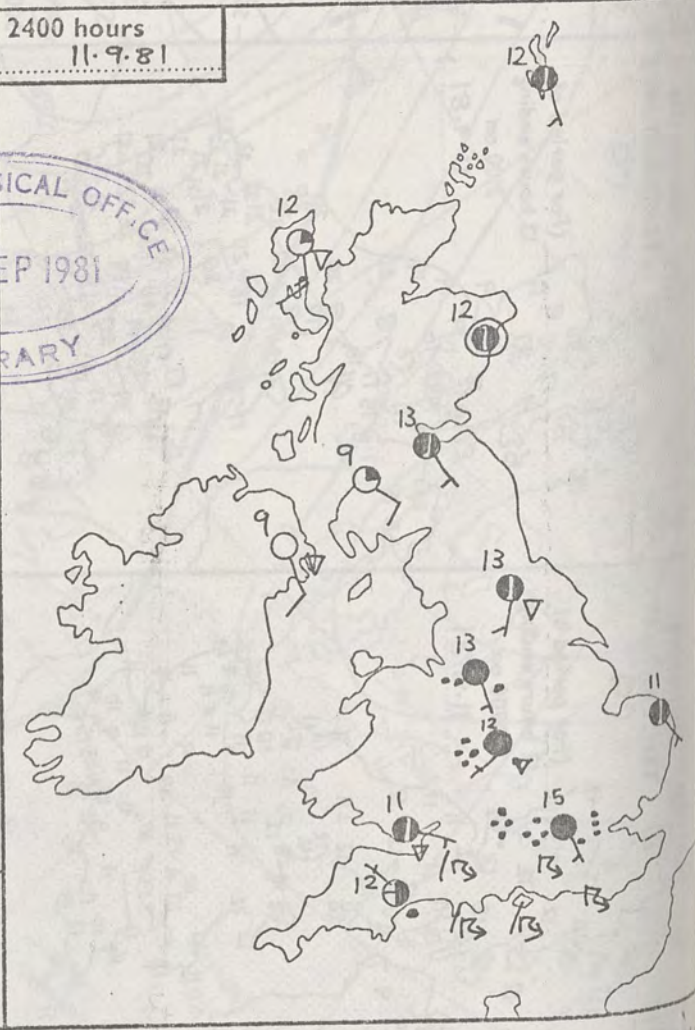
1200 hours
11.9.81



1800 hours
11.9.81



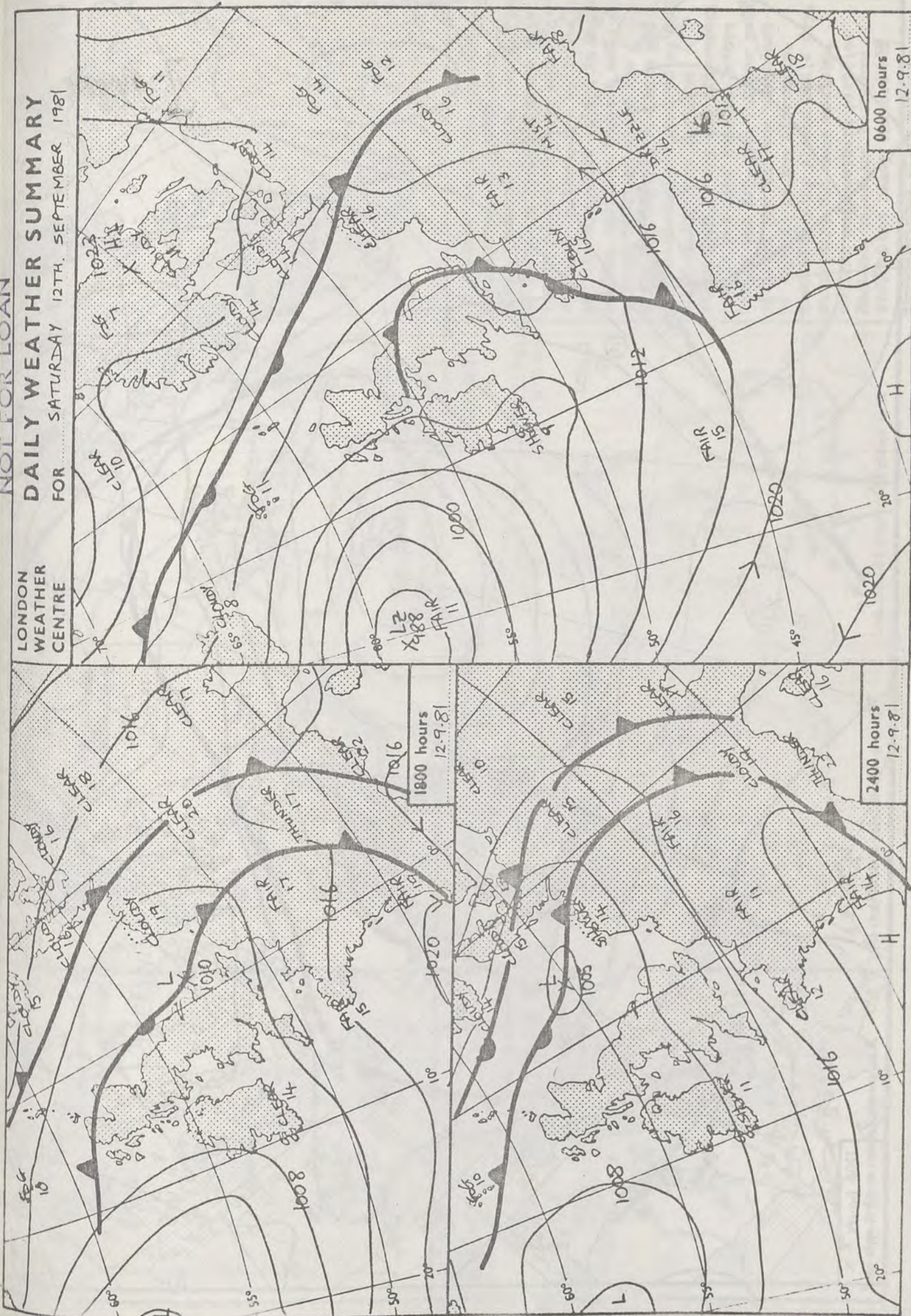
2400 hours
11.9.81

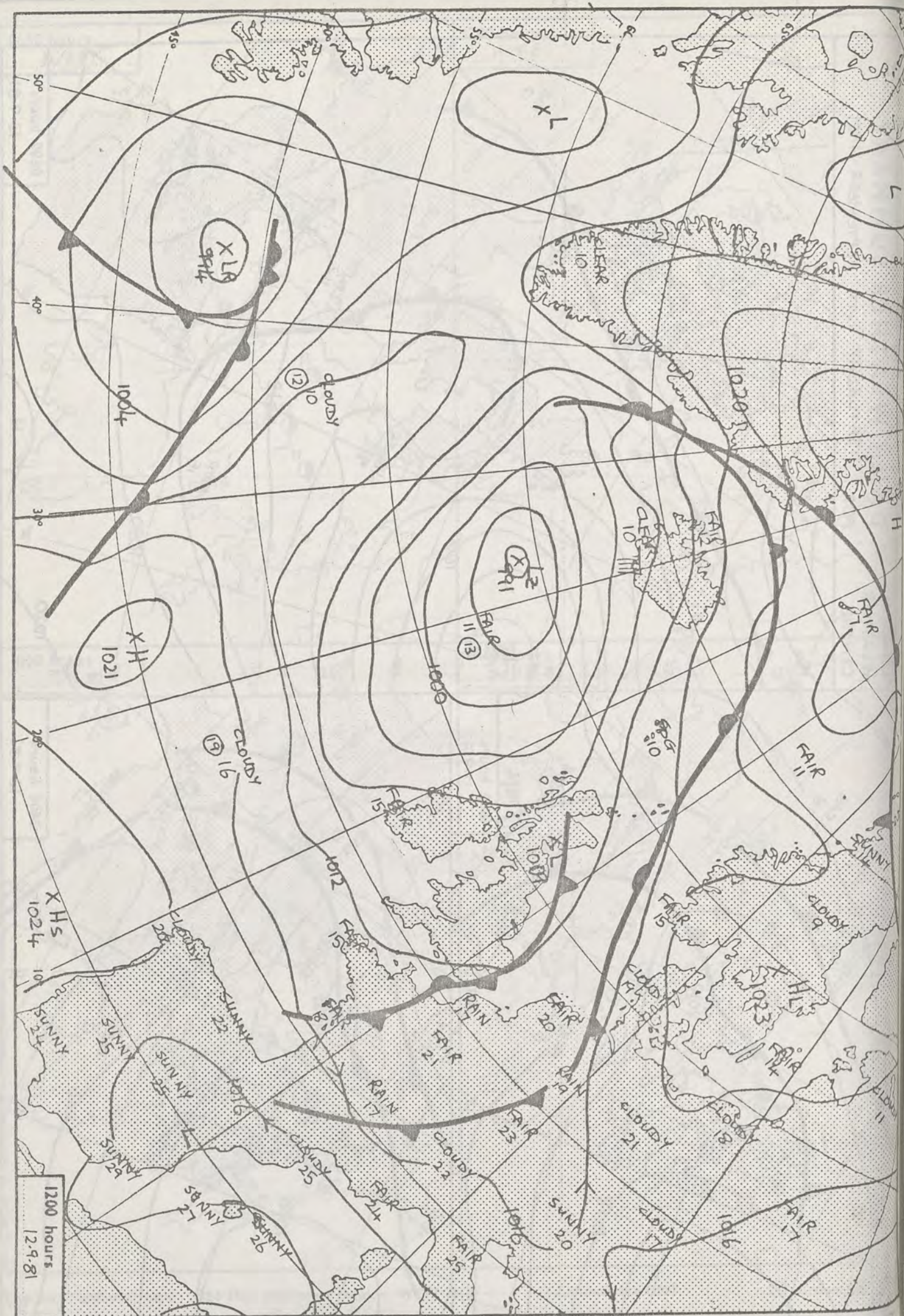


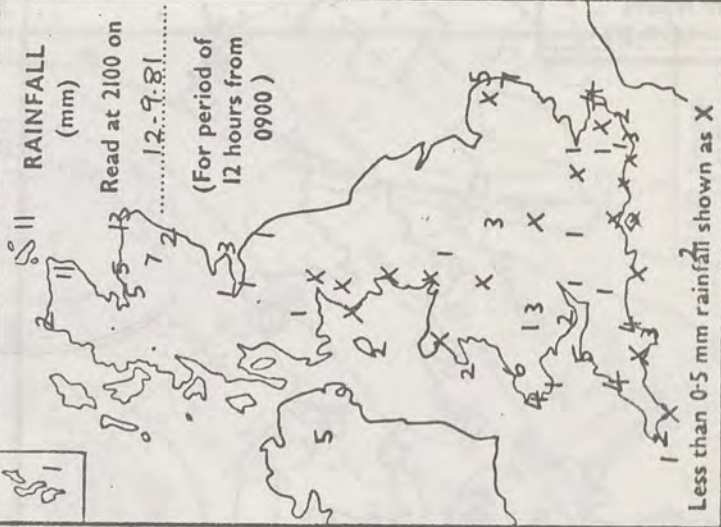
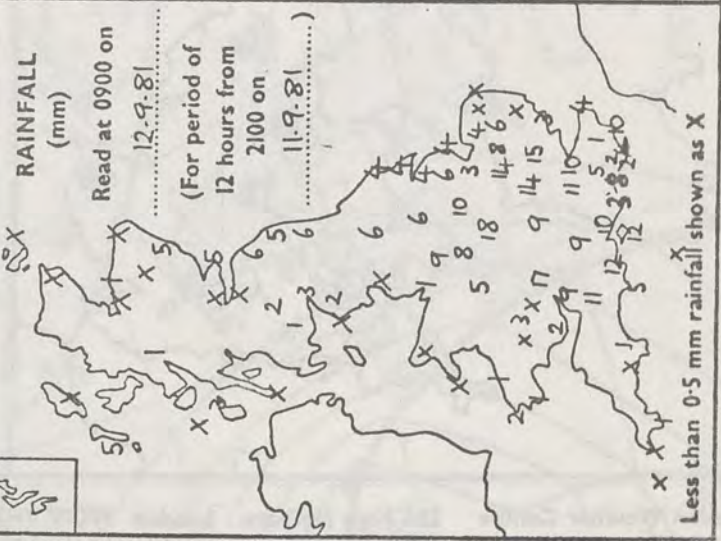
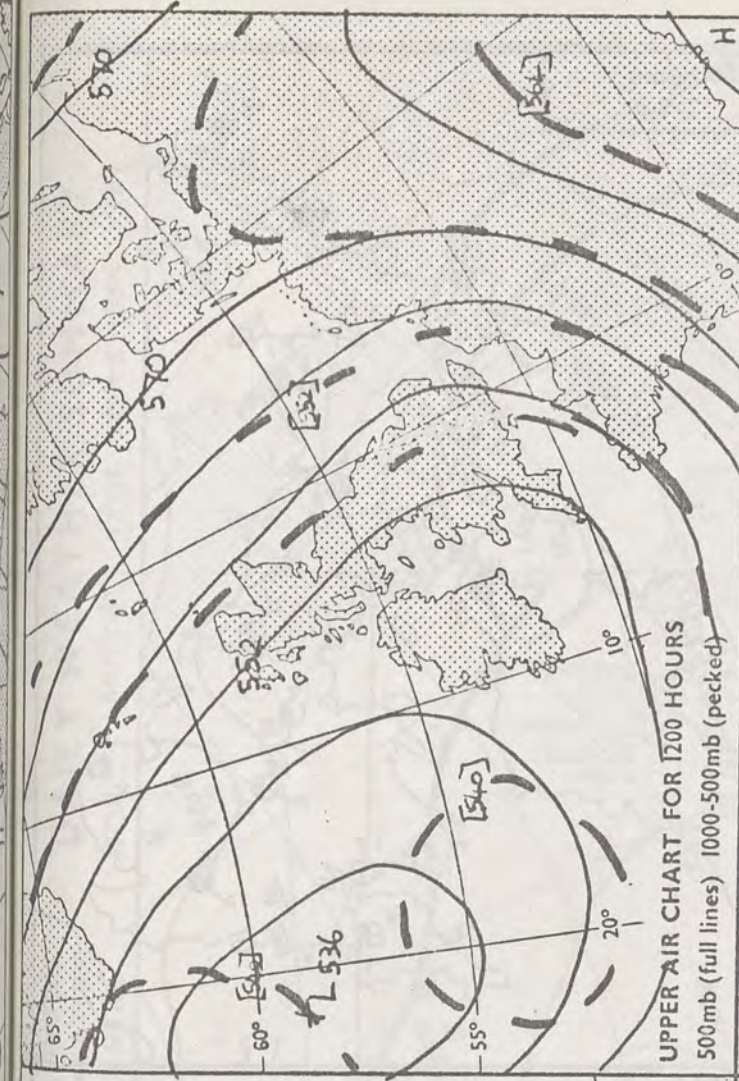
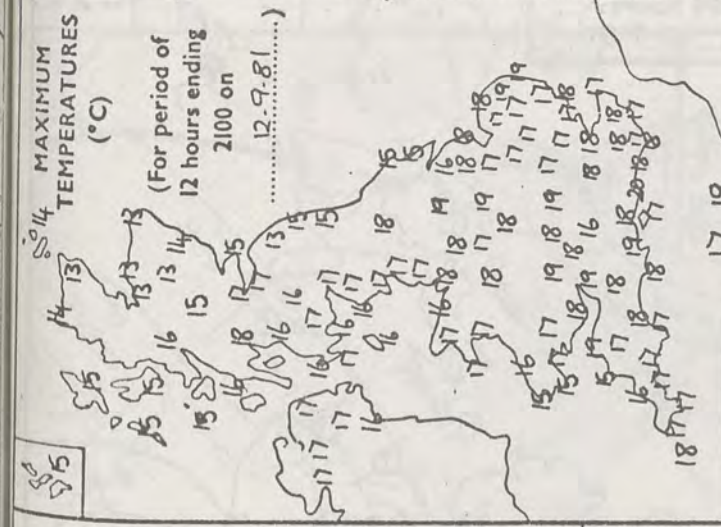
NOT FOR LOAN

DAILY WEATHER SUMMARY FOR SATURDAY 12TH, SEPTEMBER 1981

LONDON
WEATHER
CENTRE







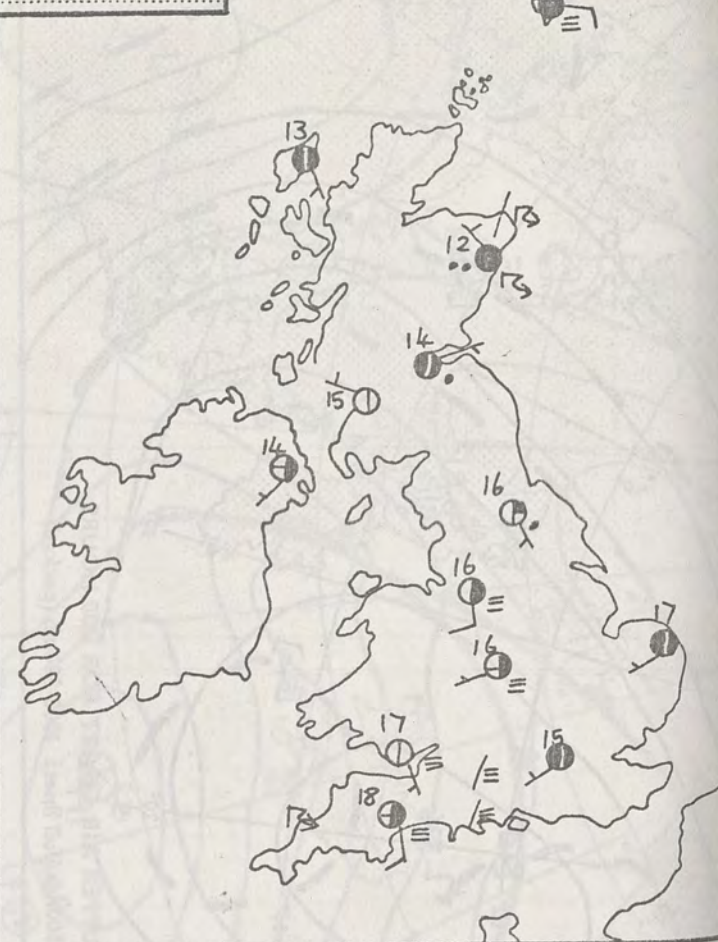
SUMMARY OF BRITISH WEATHER

Northwestern districts were clear overnight, with ground frost in Northern Ireland. Heavy rain and thunderstorms over central southern England, the Midlands and the southeast spread to East Anglia, northern England and eastern Scotland while the Midlands, central southern and southeast England cleared up by morning. Eastern Scotland cleared up during the afternoon, but it was late evening before Orkney was dry, and further rain affected the extreme southeast of England in the afternoon. Otherwise many places had a dry, sunny day, but some western, central and southern parts of England, Wales and Northern Ireland had heavy showers and thunderstorms after midday.

0600 hours
12.9.81



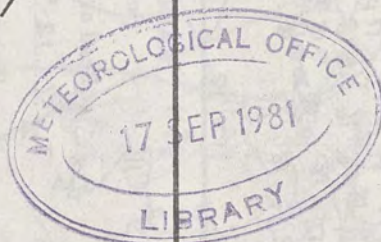
1200 hours
12.9.81



1800 hours
12.9.81



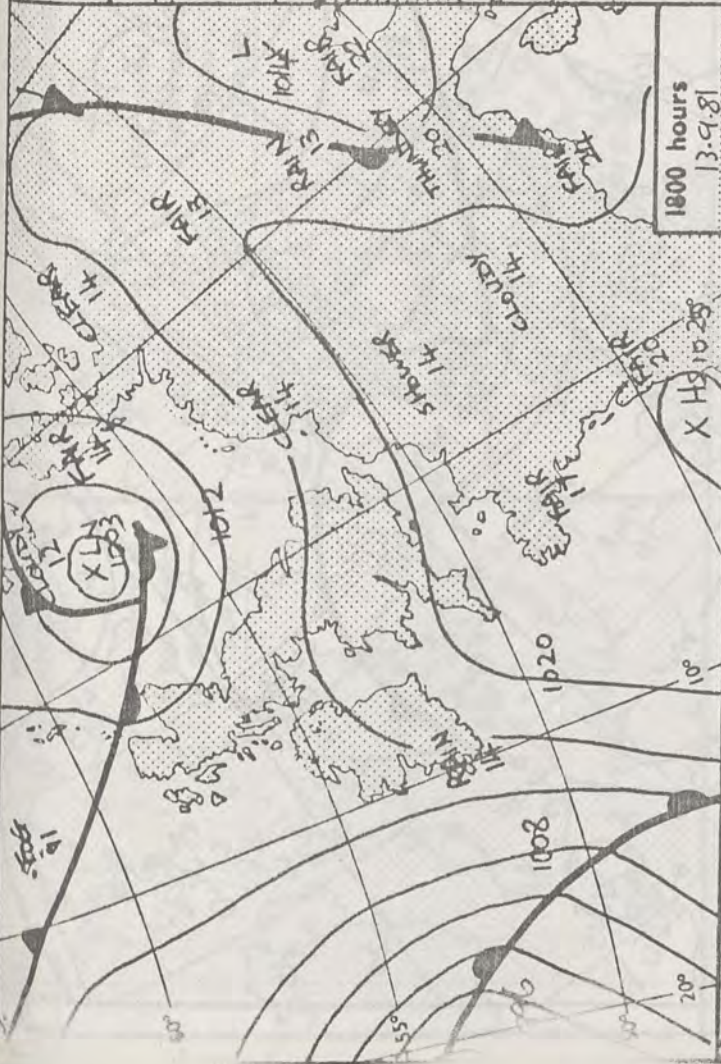
2400 hours
12.9.81



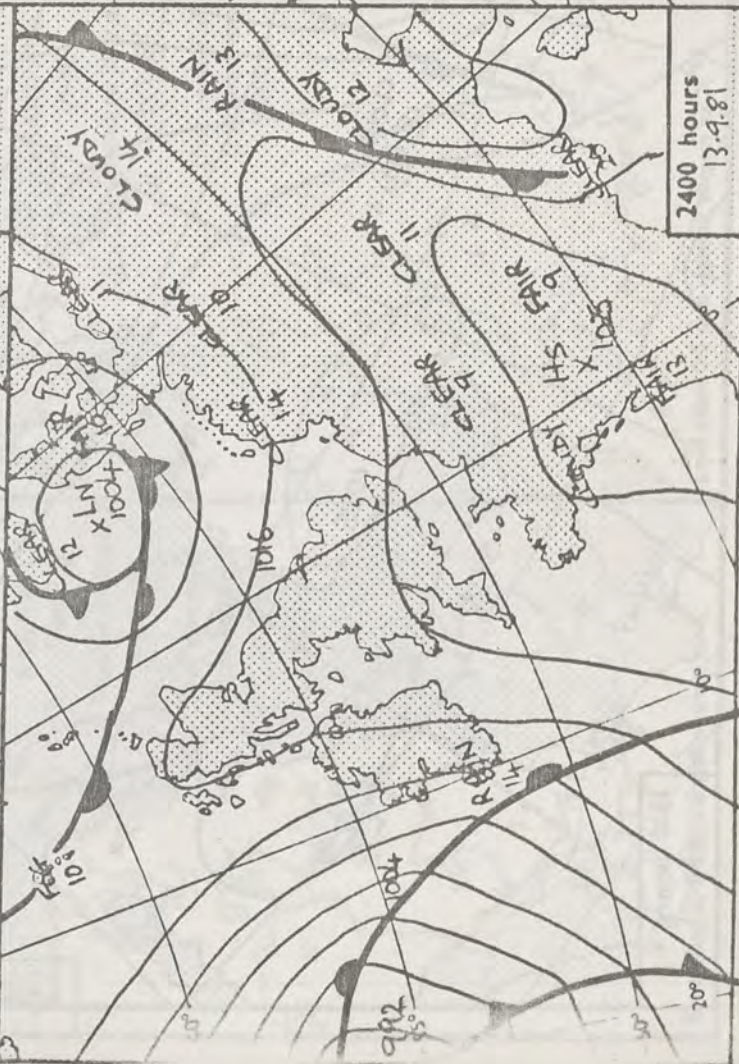
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY

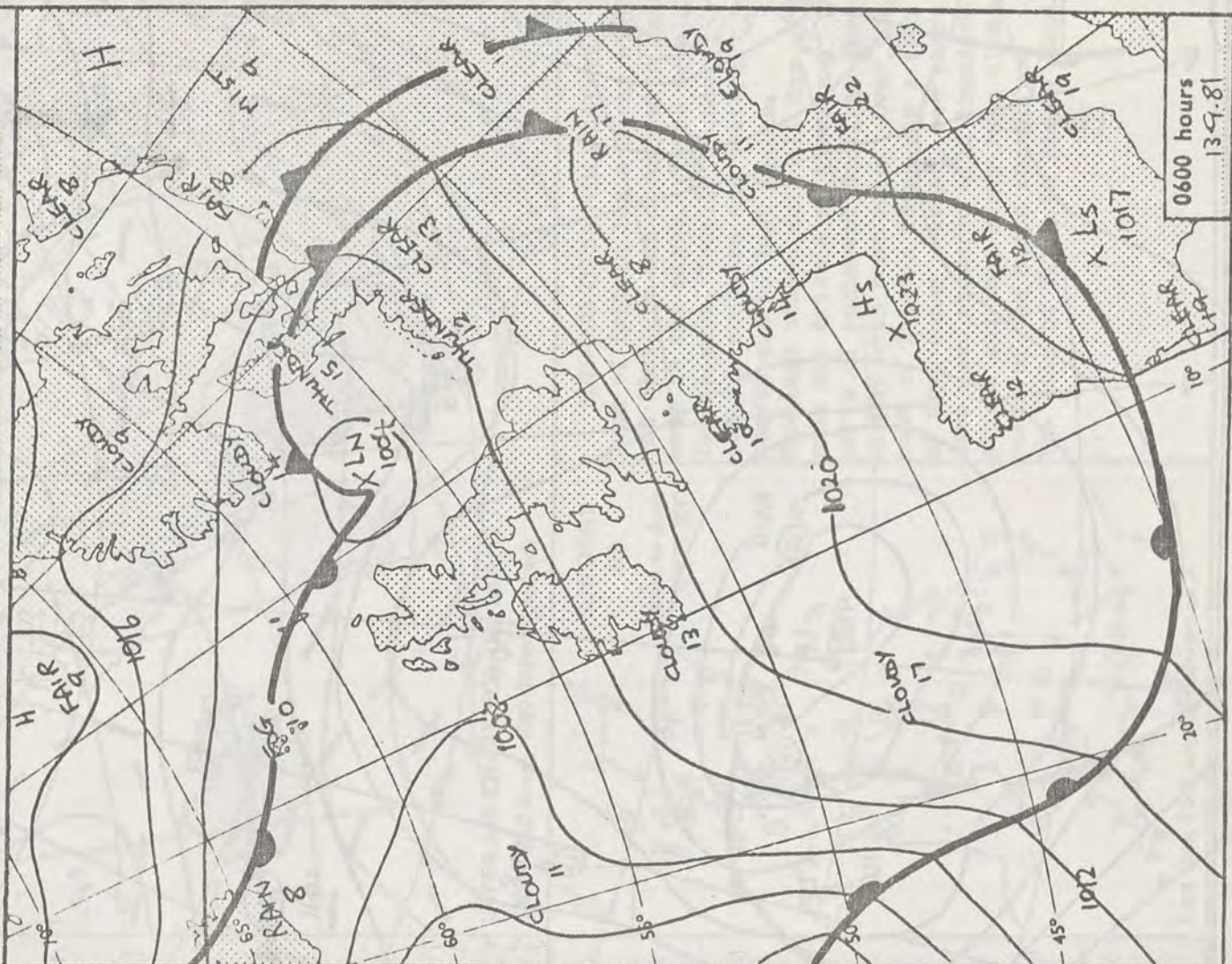
FOR SUNDAY 13TH SEPTEMBER 1981



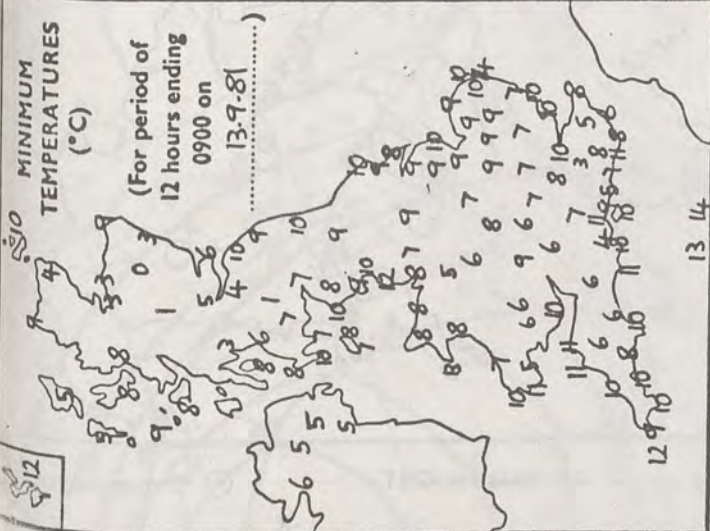
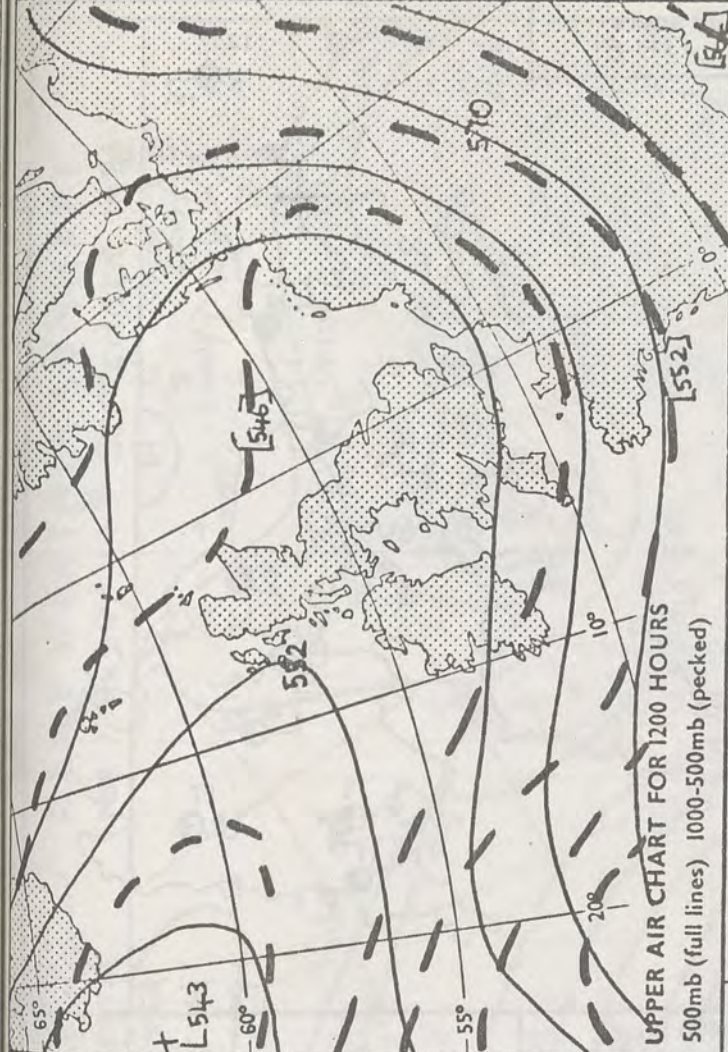
0600 hours
13.9.81



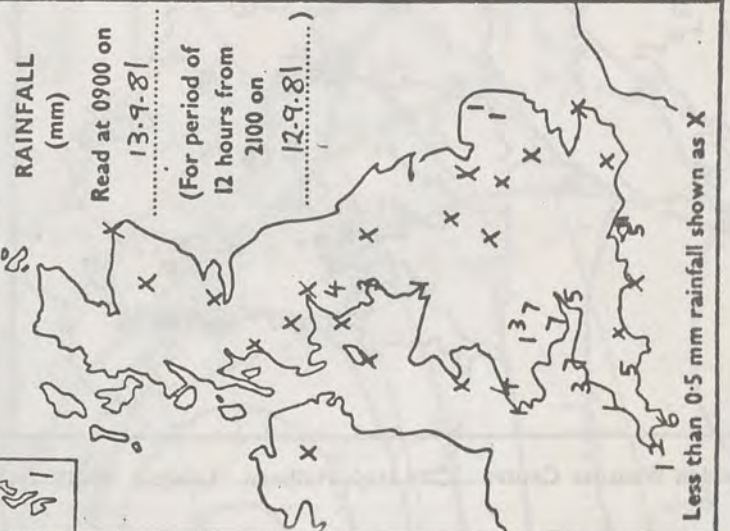
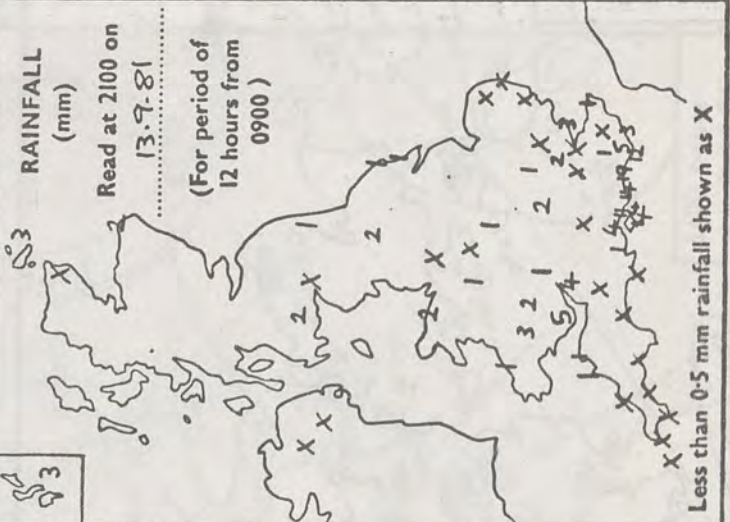
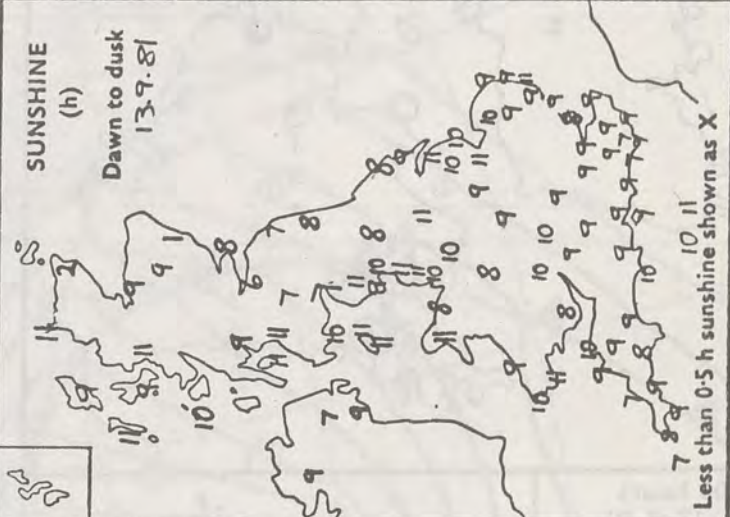
1800 hours
13.9.81



2400 hours
13.9.81



SUMMARY OF BRITISH WEATHER
Much of Britain had a clear night but Shetland was cloudy with rain late in the night. There were a few showers, locally thundery, towards southern and western coasts and in East Anglia. Shetland stayed dull all day with rain and drizzle at times and parts of northeast Scotland were cloudy with some rain. Over the rest of Britain there was a lot of dry, sunny weather, but there were some showers, with thunderstorms and very heavy rain along parts of the south coast from the Isle of Wight to Beachy Head.



0600 hours
13.9.81



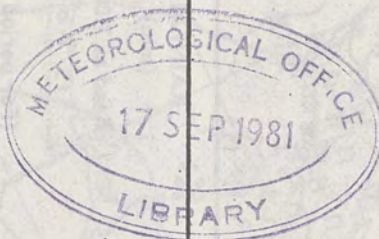
1200 hours
13.9.81

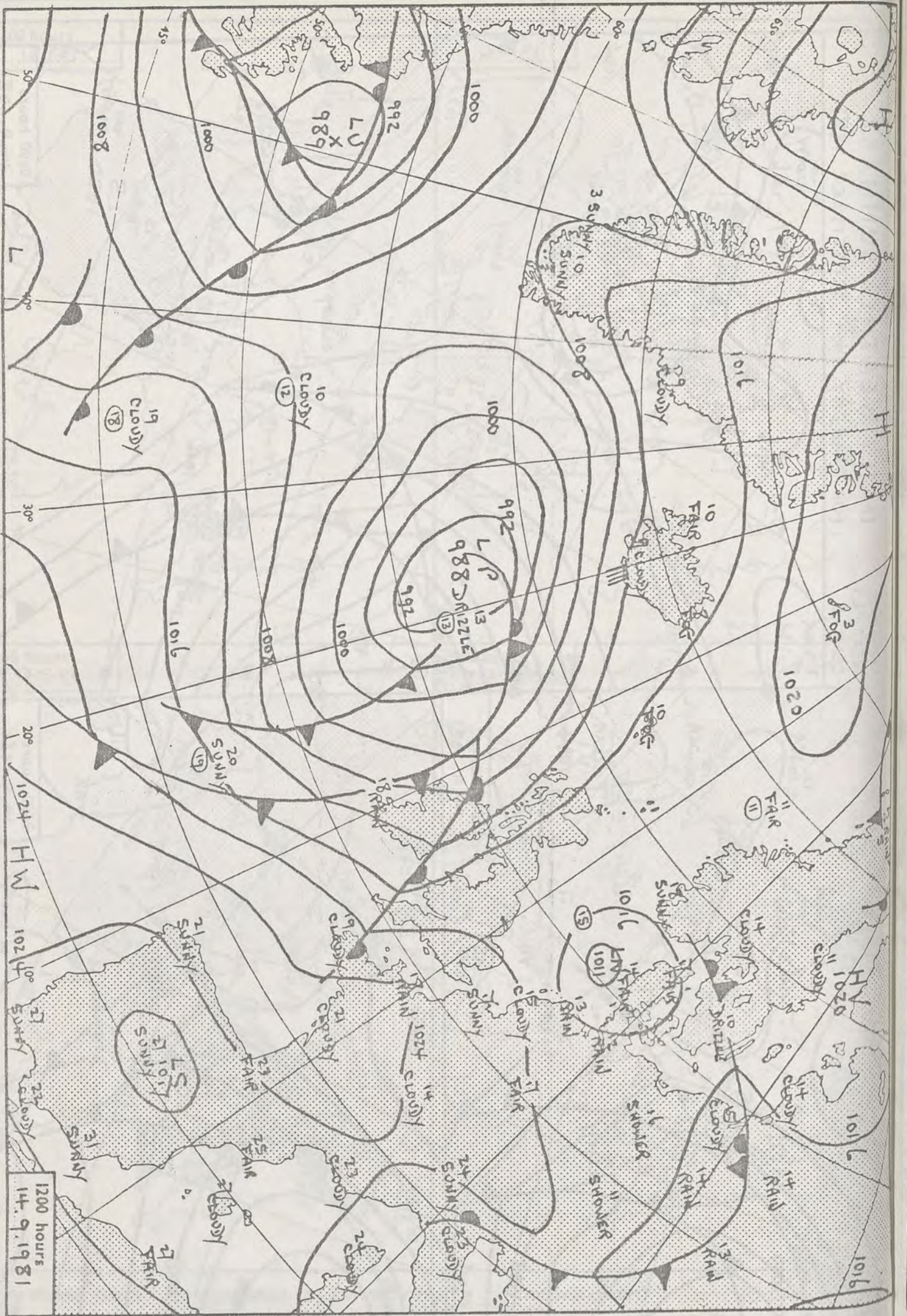


1800 hours
13.9.81

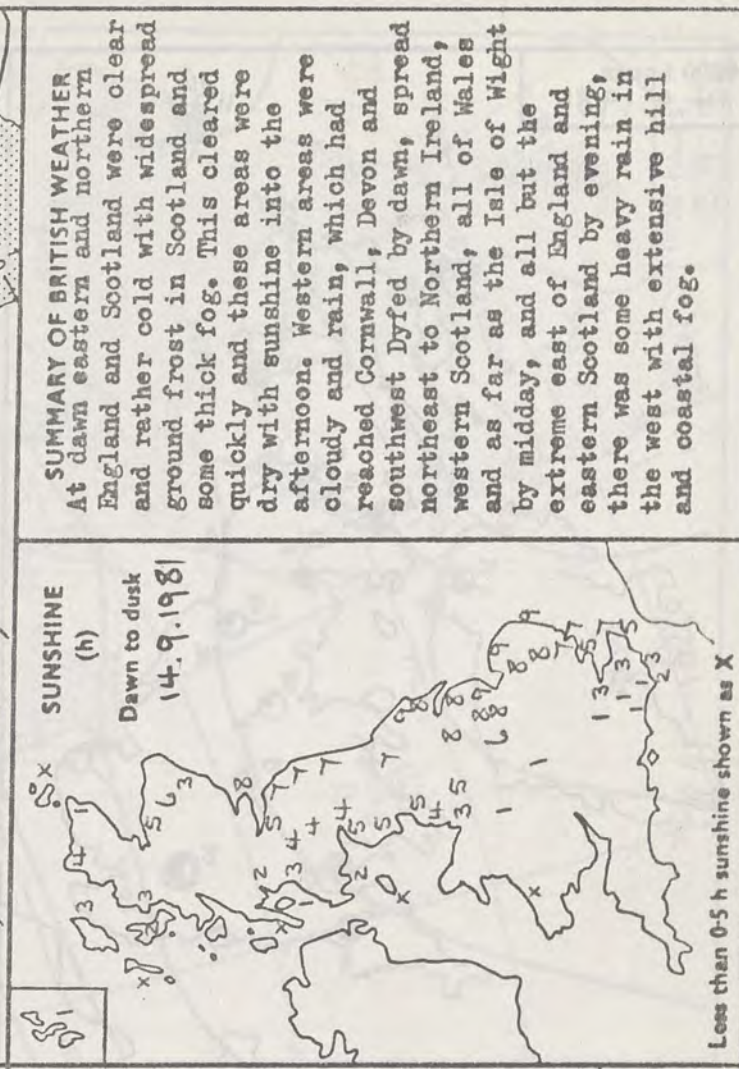
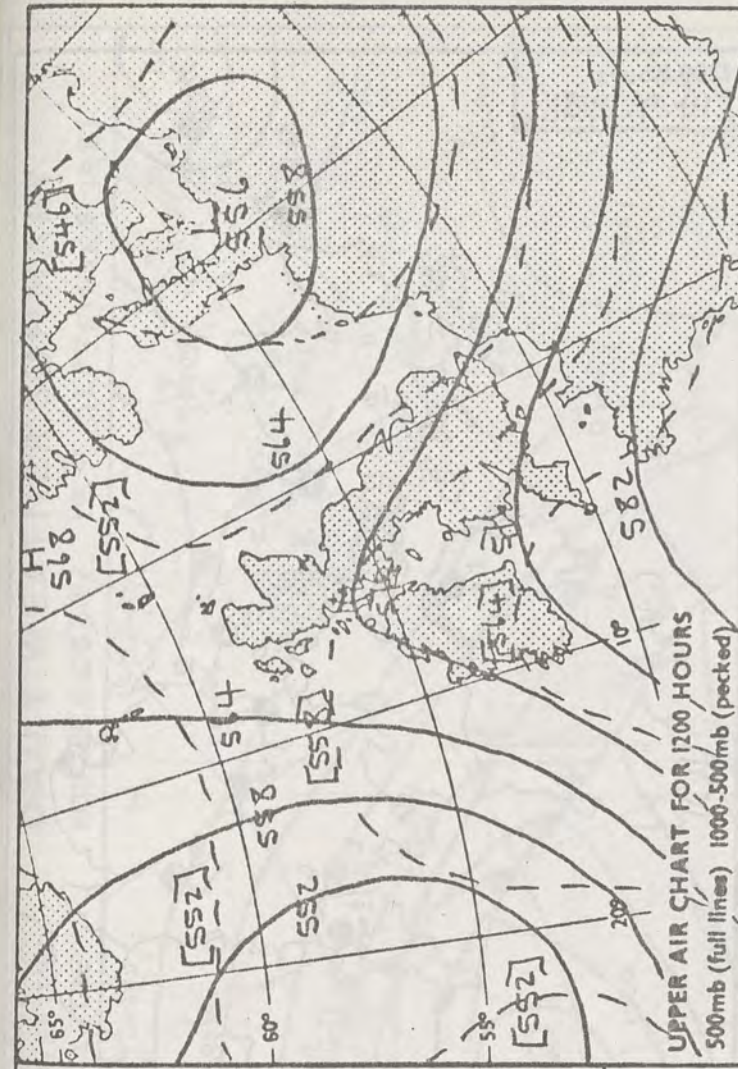
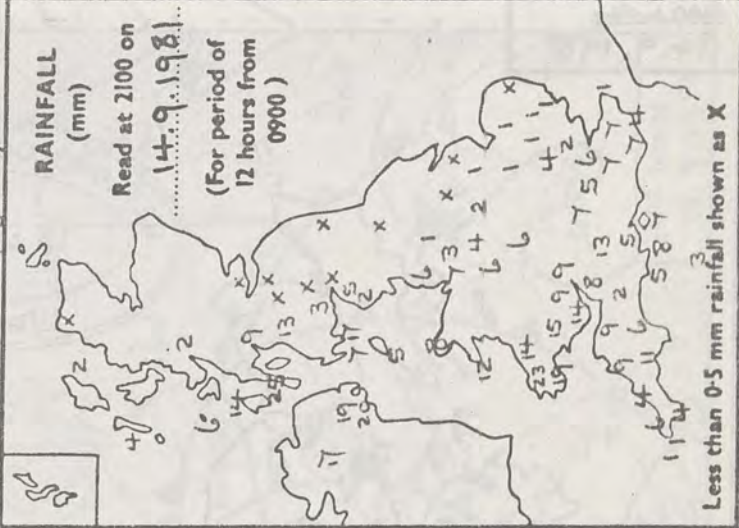
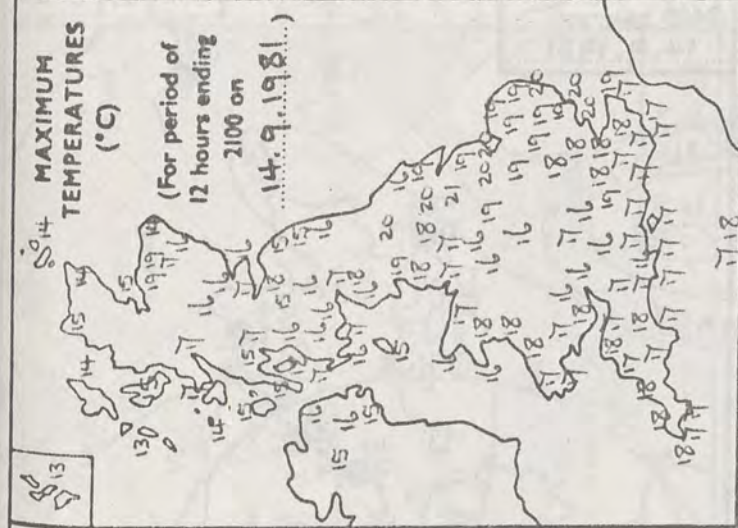
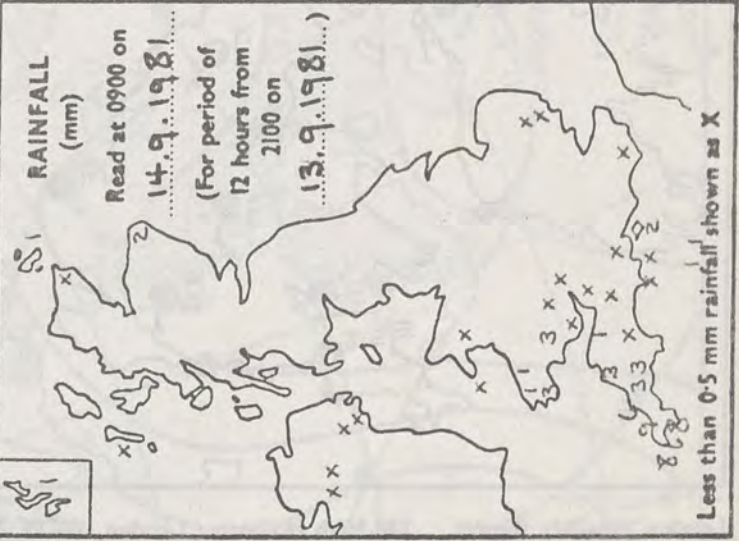
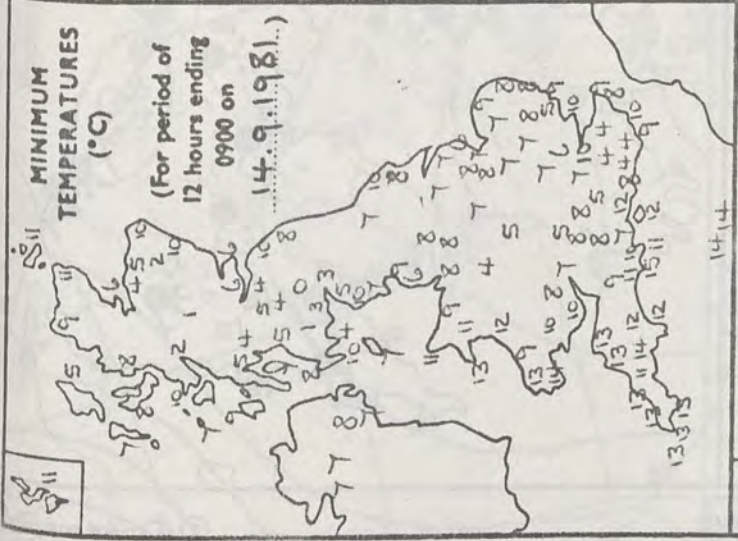


2400 hours
13.9.81





1200 hours
14.9.1981



0600 hours
14.9.1981



1200 hours
14.9.1981



1800 hours
14.9.1981



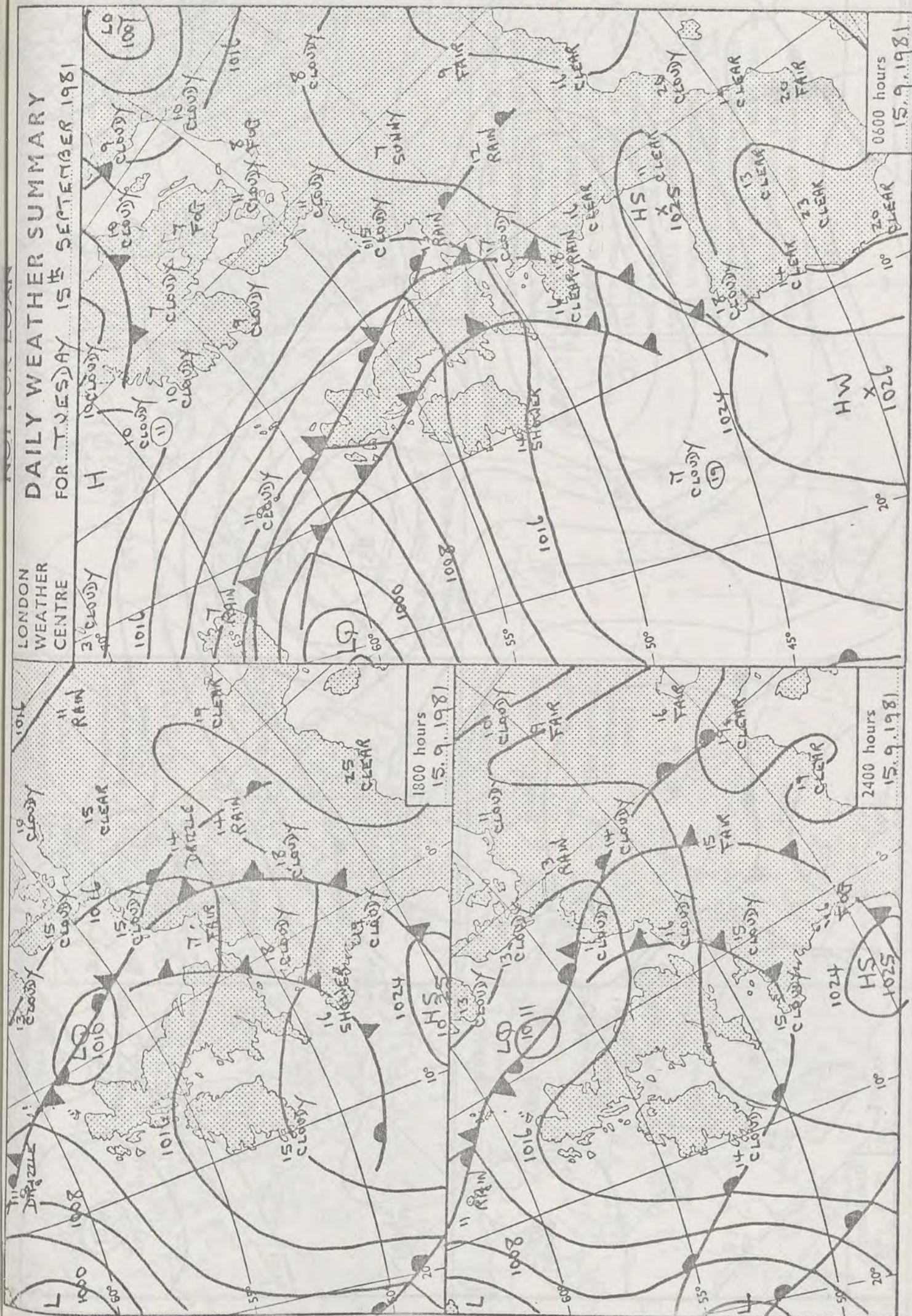
2400 hours
14.9.1981

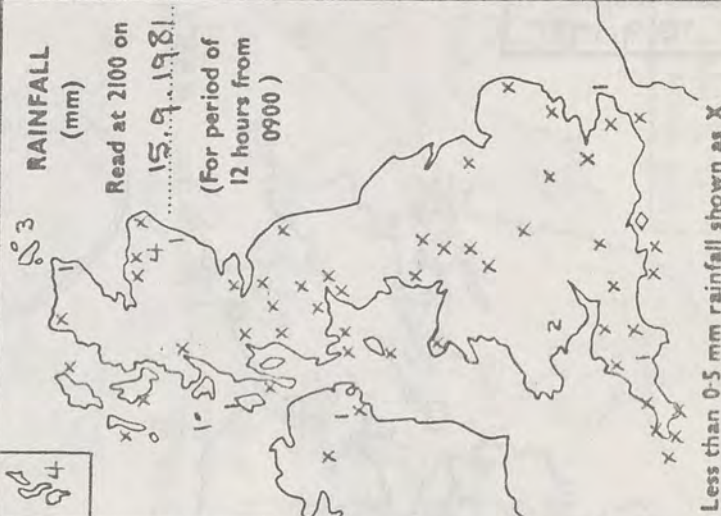
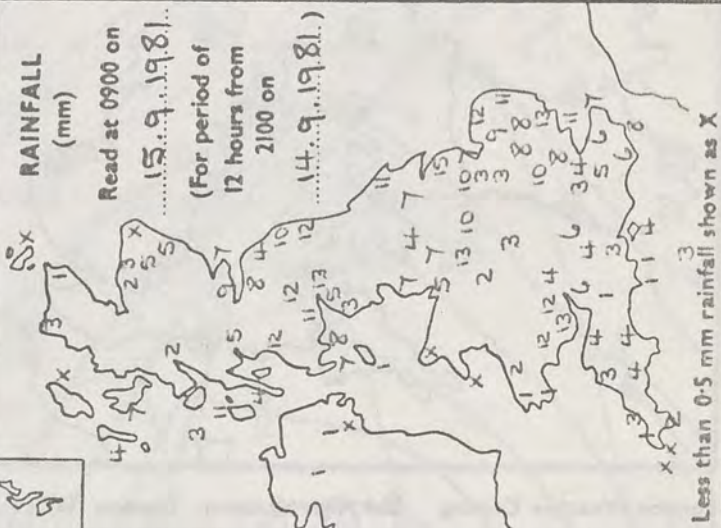
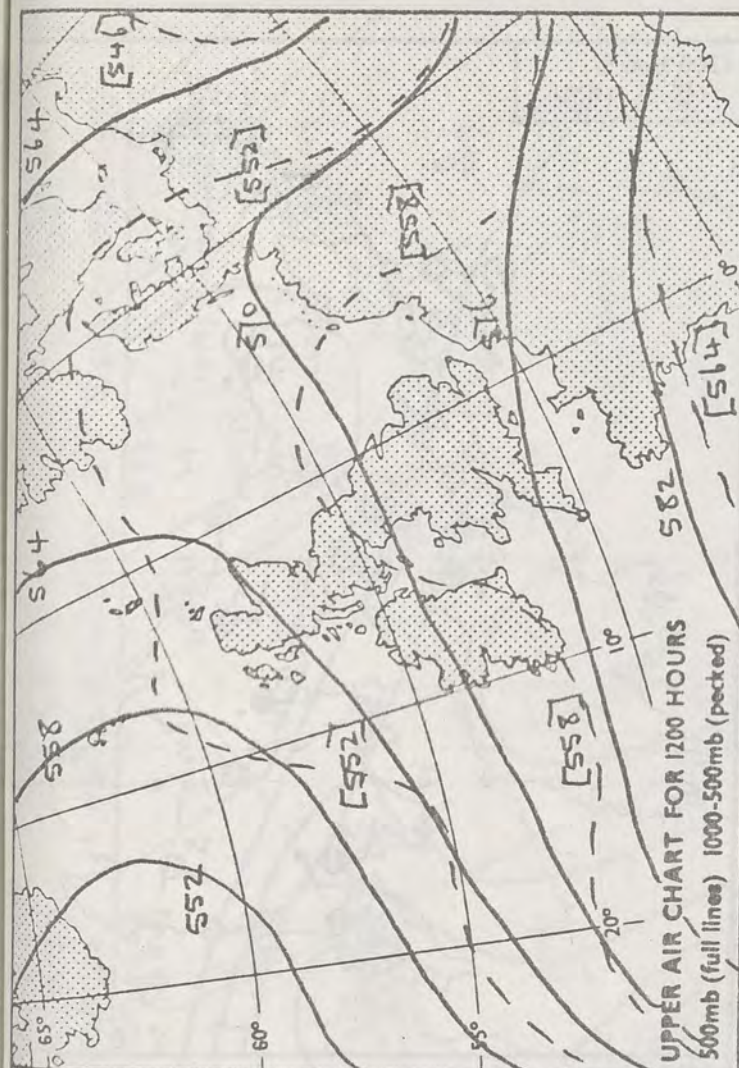
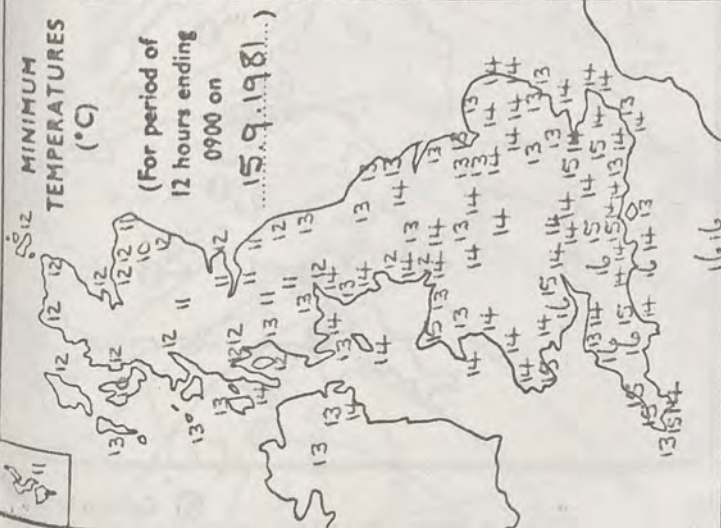


DAILY WEATHER SUMMARY

FOR TUESDAY 15 SEPTEMBER 1981

LONDON
WEATHER
CENTRE





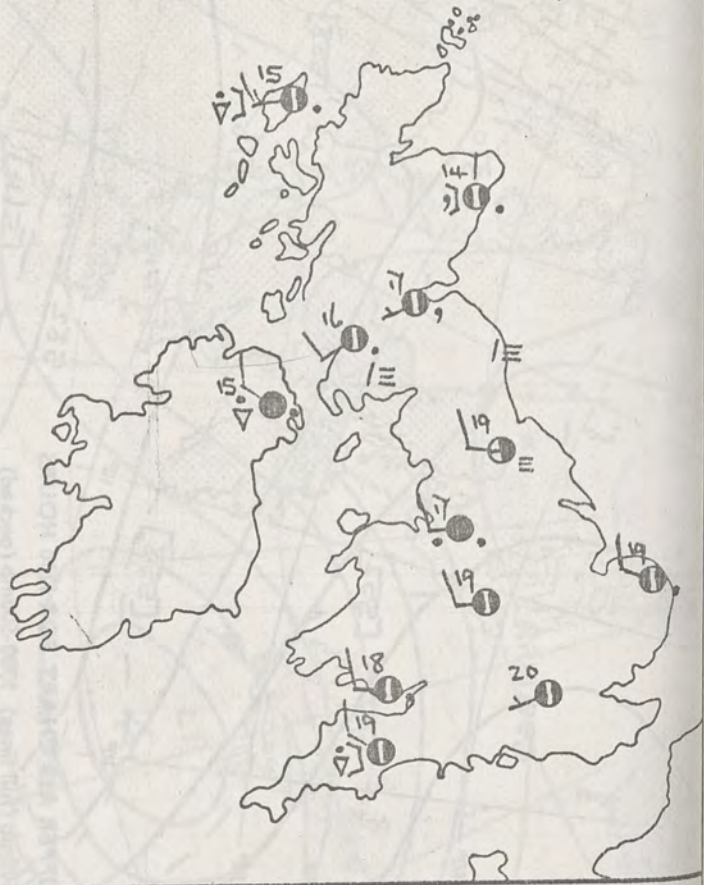
SUMMARY OF BRITISH WEATHER

After some heavy overnight rain there was occasional light rain and drizzle over Scotland with rain reaching Shetland around midday and then persisting. There was a good deal of cloud through the day and sunshine was mostly limited to sunny intervals but West Cornwall had longer sunny periods. Some places were dry through the day but there were scattered light showers in all areas with one or two heavier ones in the afternoon. It was rather warm generally.

0600 hours
15.9.1981



1200 hours
15.9.1981



1800 hours
15.9.1981



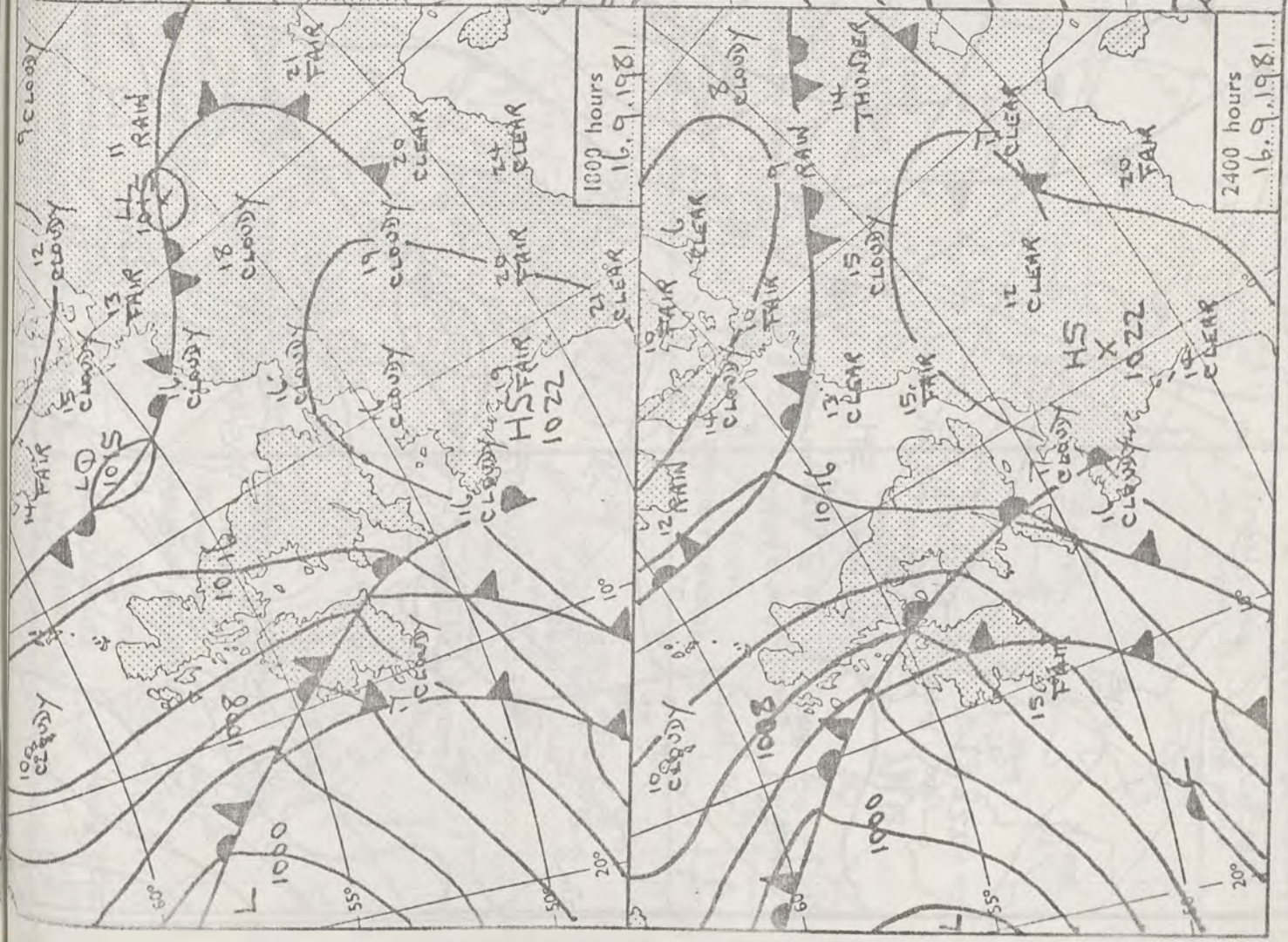
2400 hours
15.9.1981



METEOROLOGICAL OFFICE
17 SEP 1981
LIBRARY

DAILY WEATHER SUMMARY FOR WEDNESDAY 16 SEPTEMBER 1981

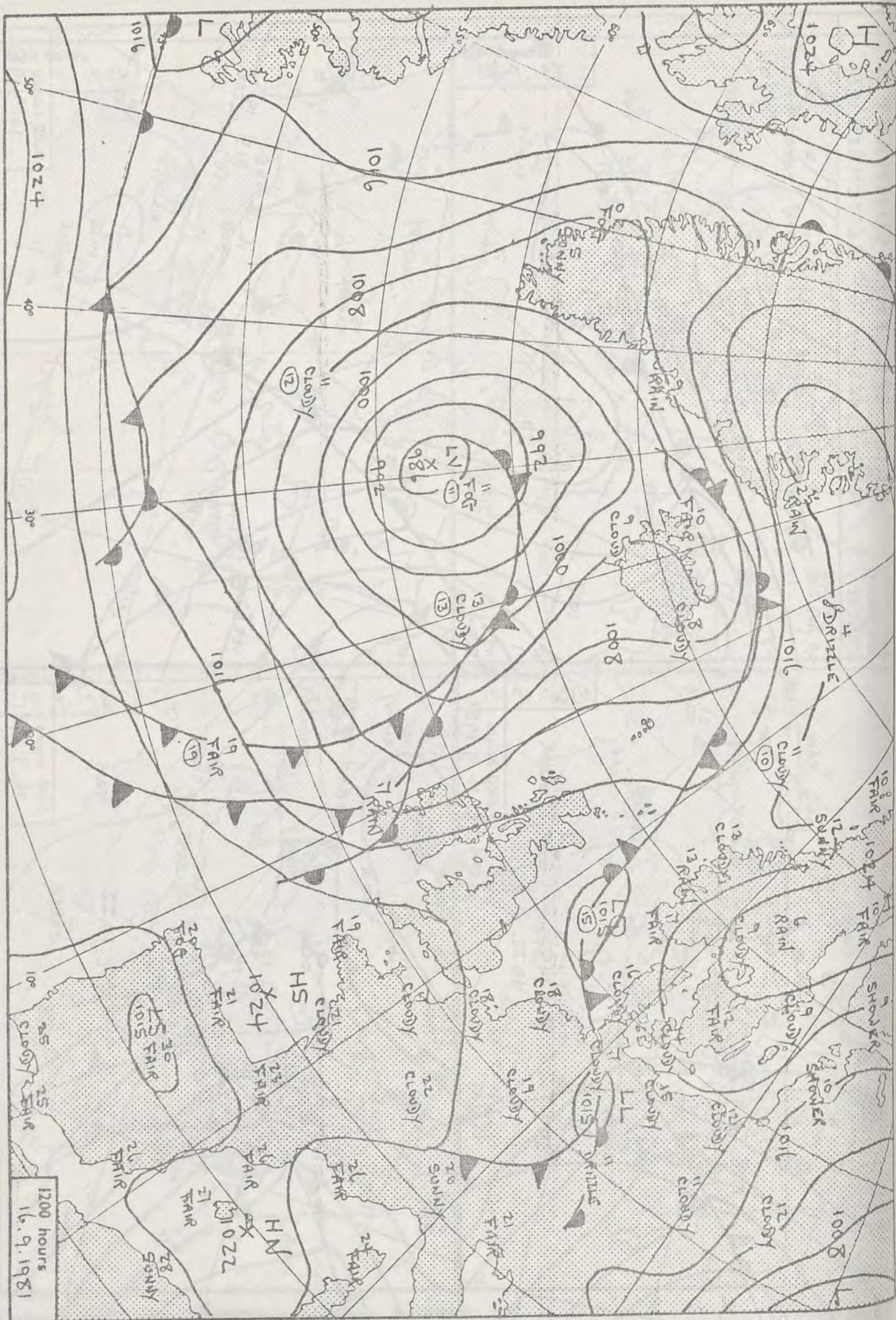
LONDON
WEATHER
CENTRE

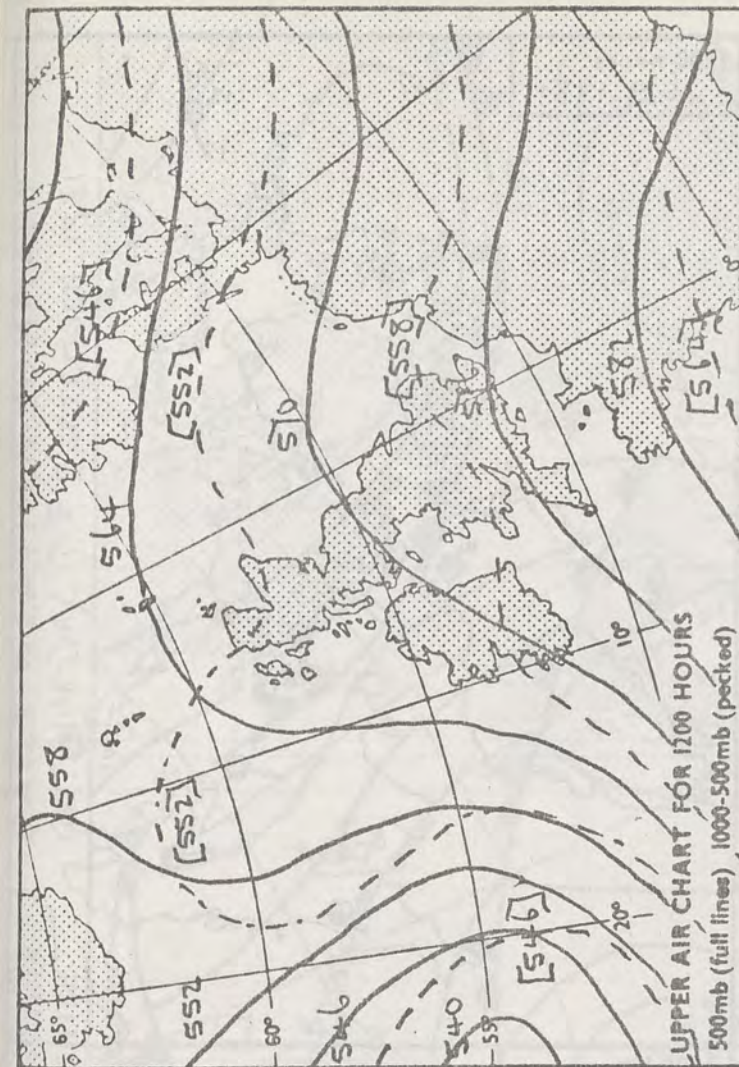
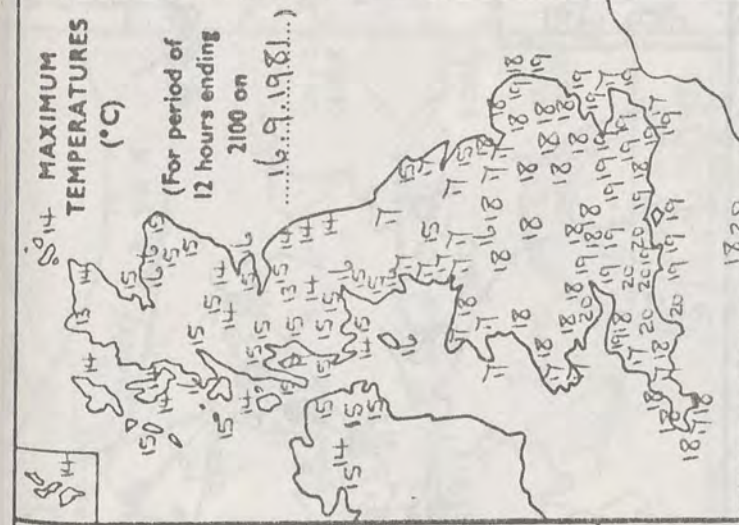
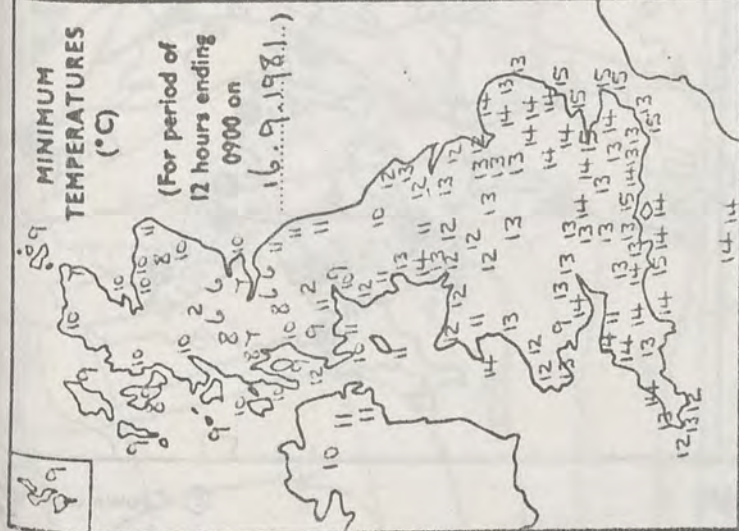


1000 hours
16.9.1981

2400 hours
16.9.1981

0600 hours
16.9.1981





0600 hours
16.9.1981



1200 hours
16.9.1981



1800 hours
16.9.1981

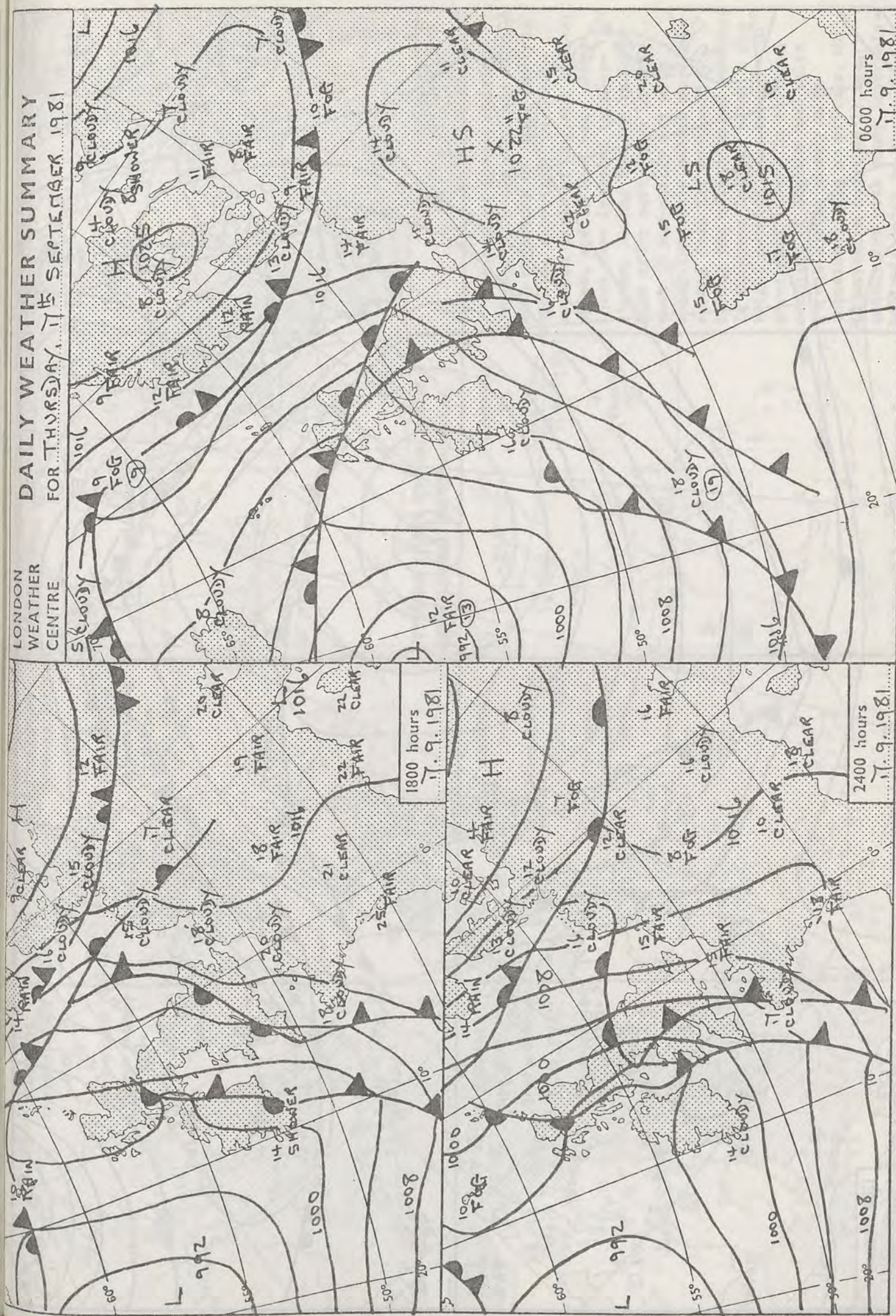


2400 hours
16.9.1981



LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR THURSDAY, 17 SEPTEMBER 1981

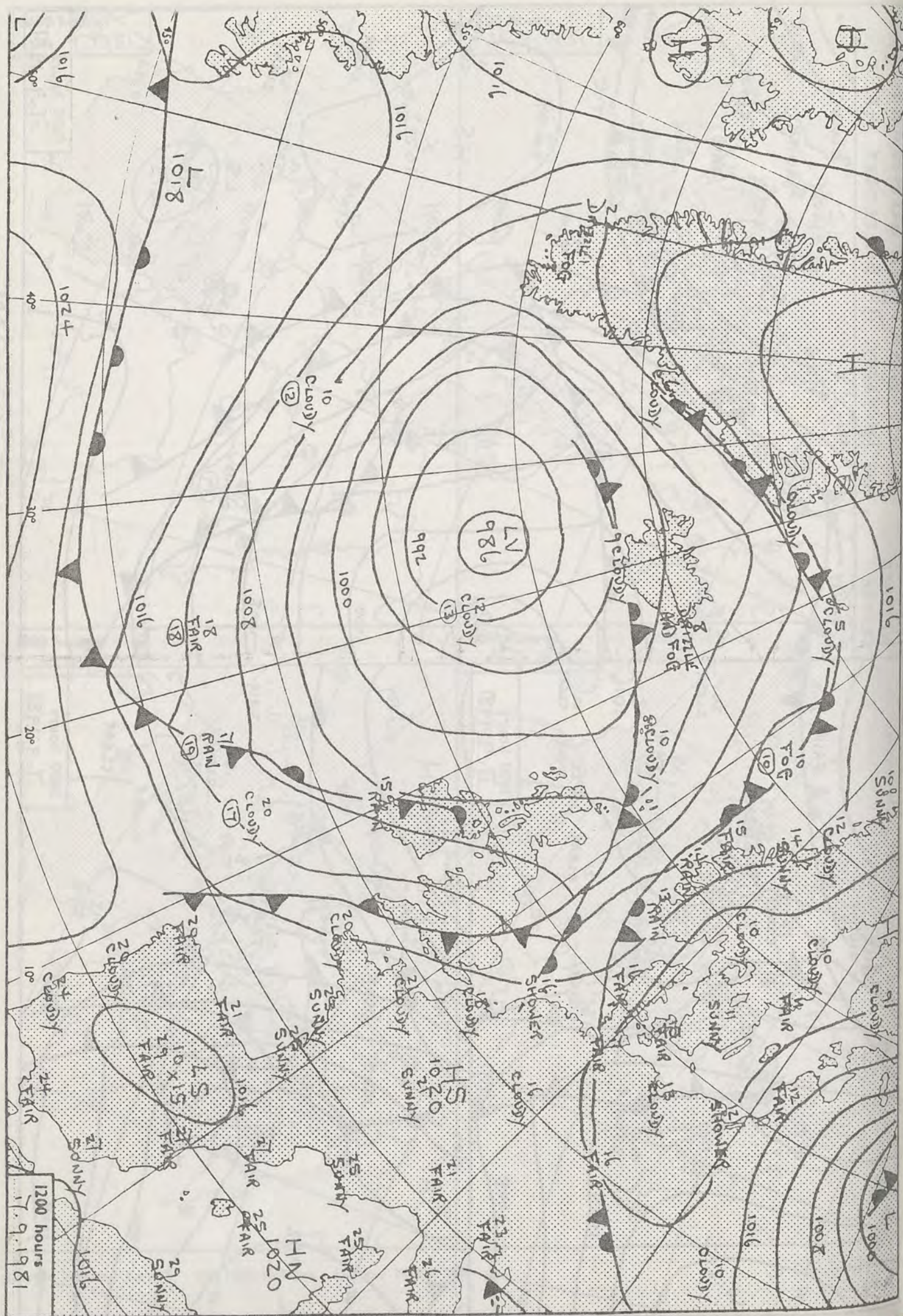


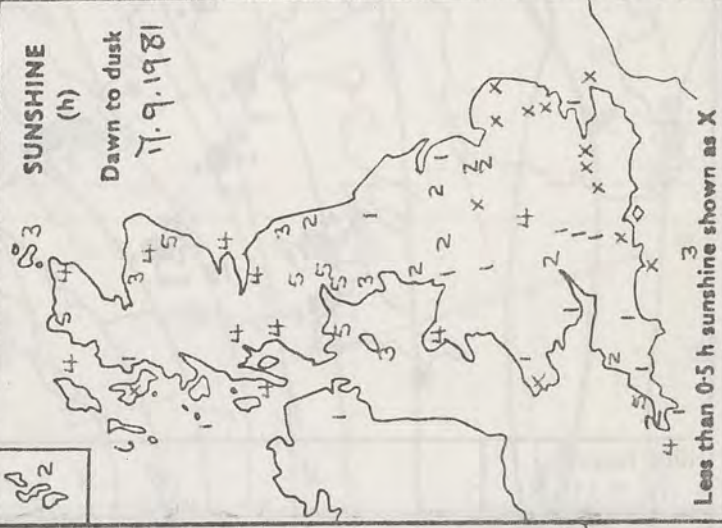
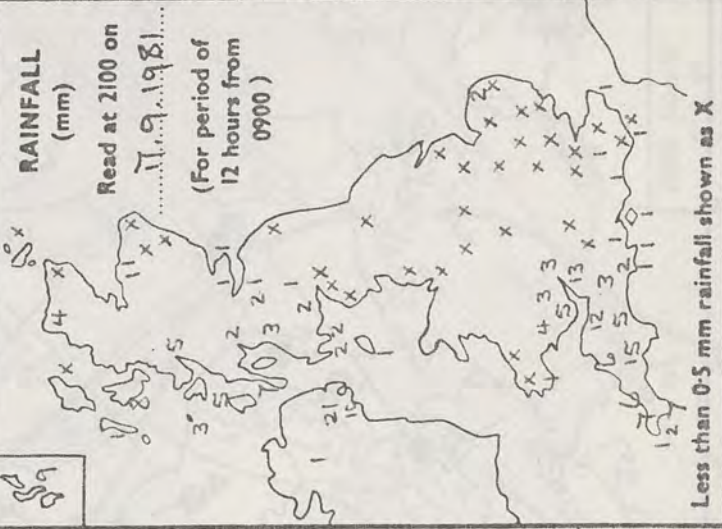
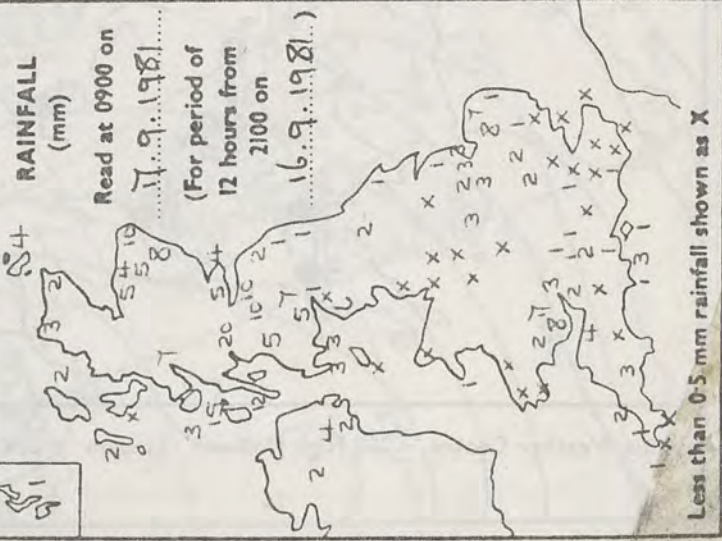
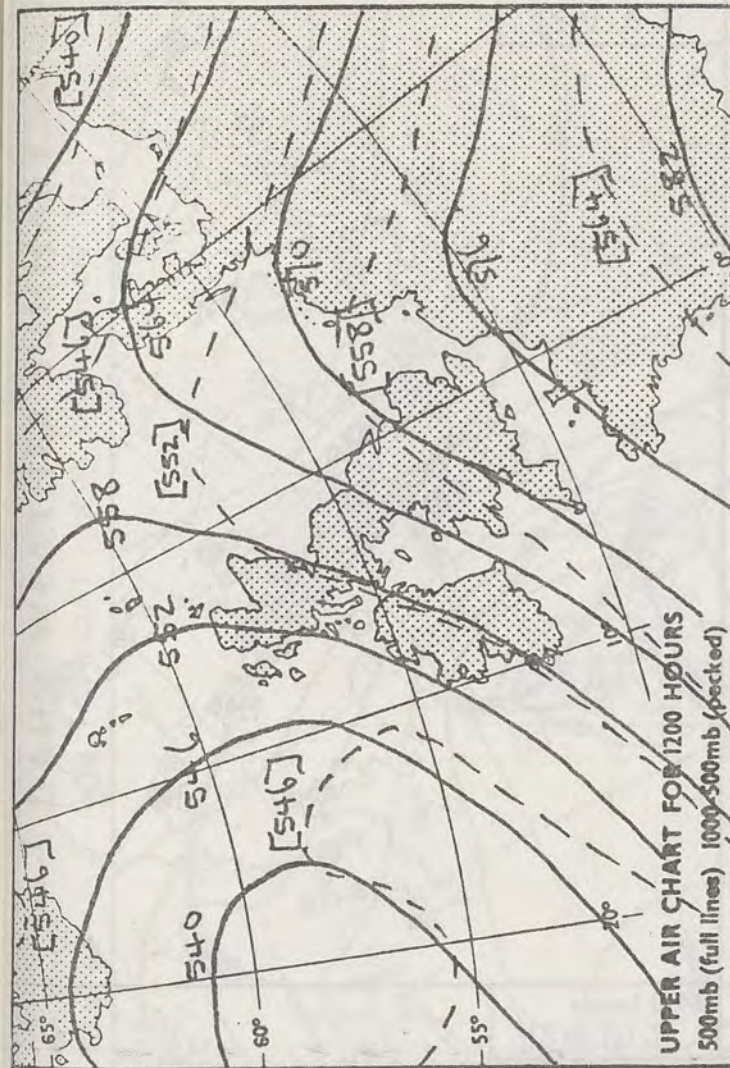
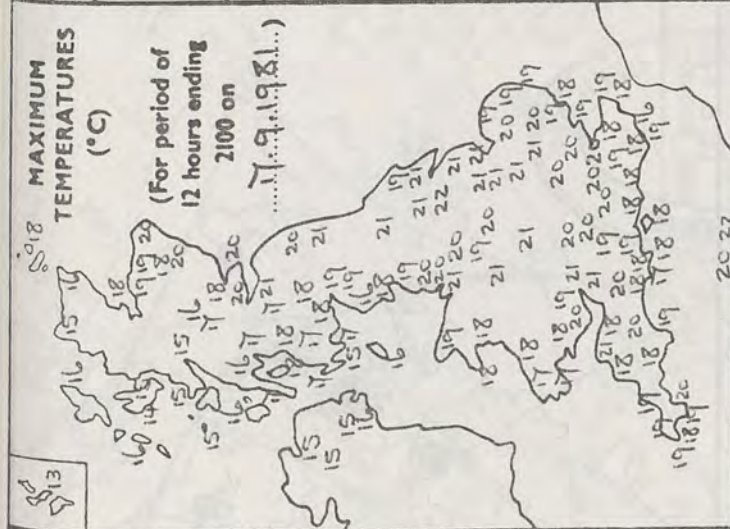
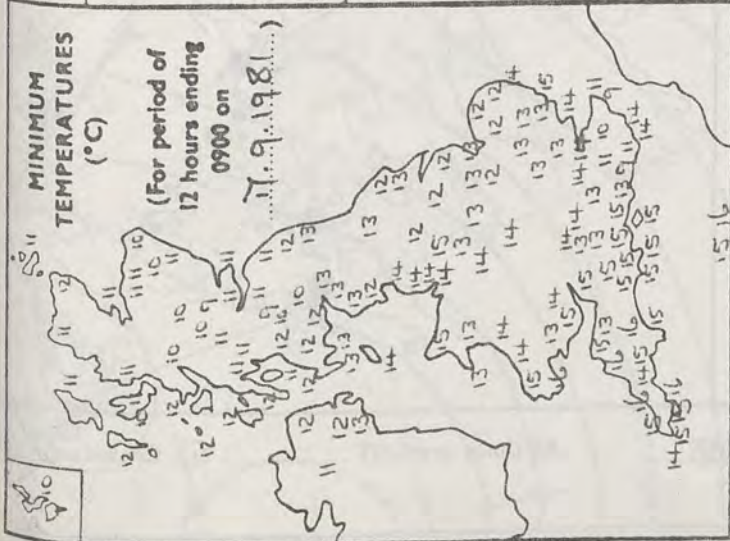
0600 hours
17.9.1981

1800 hours
17.9.1981

2400 hours
17.9.1981

NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
Overnight it was mild and cloudy with outbreaks of rain, heavy in places, especially in south-western parts of England and Wales, and in Scotland, where there were isolated thunderstorms. During the day in Scotland after early rain in the east it was mainly dry with sunny intervals before more rain spread from the southwest during the afternoon and evening. In Northern Ireland after a dry bright morning rain became persistent later. In southern counties of England and Wales it was mostly cloudy with occasional rain or drizzle, while in northern counties it was mainly dry with sunny intervals but rain later in the northwest.

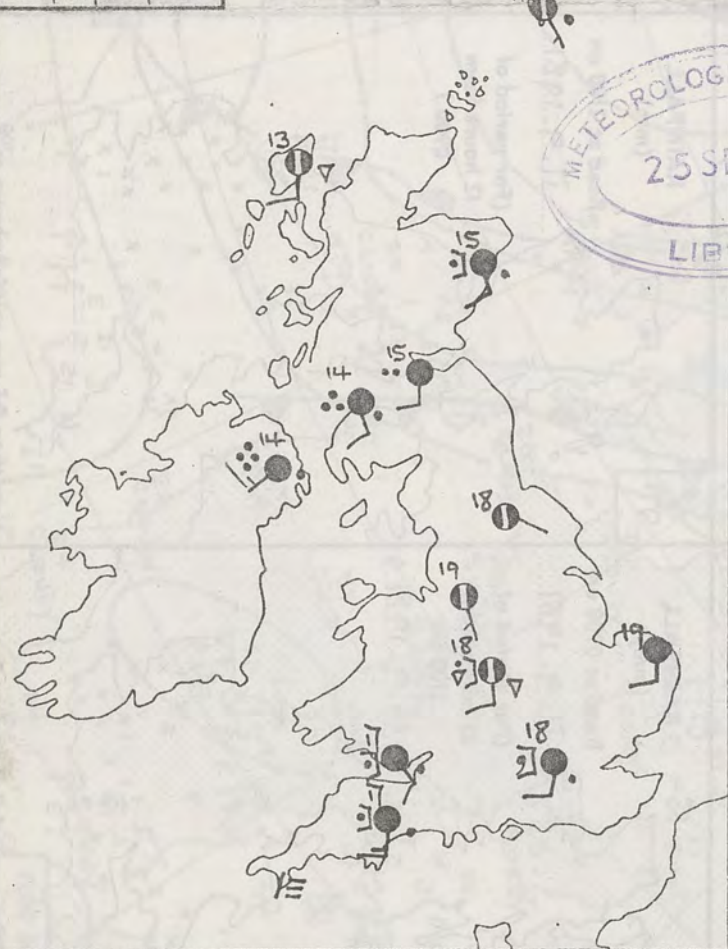
0600 hours
17.9.1981



1200 hours
17.9.1981



1800 hours
17.9.1981

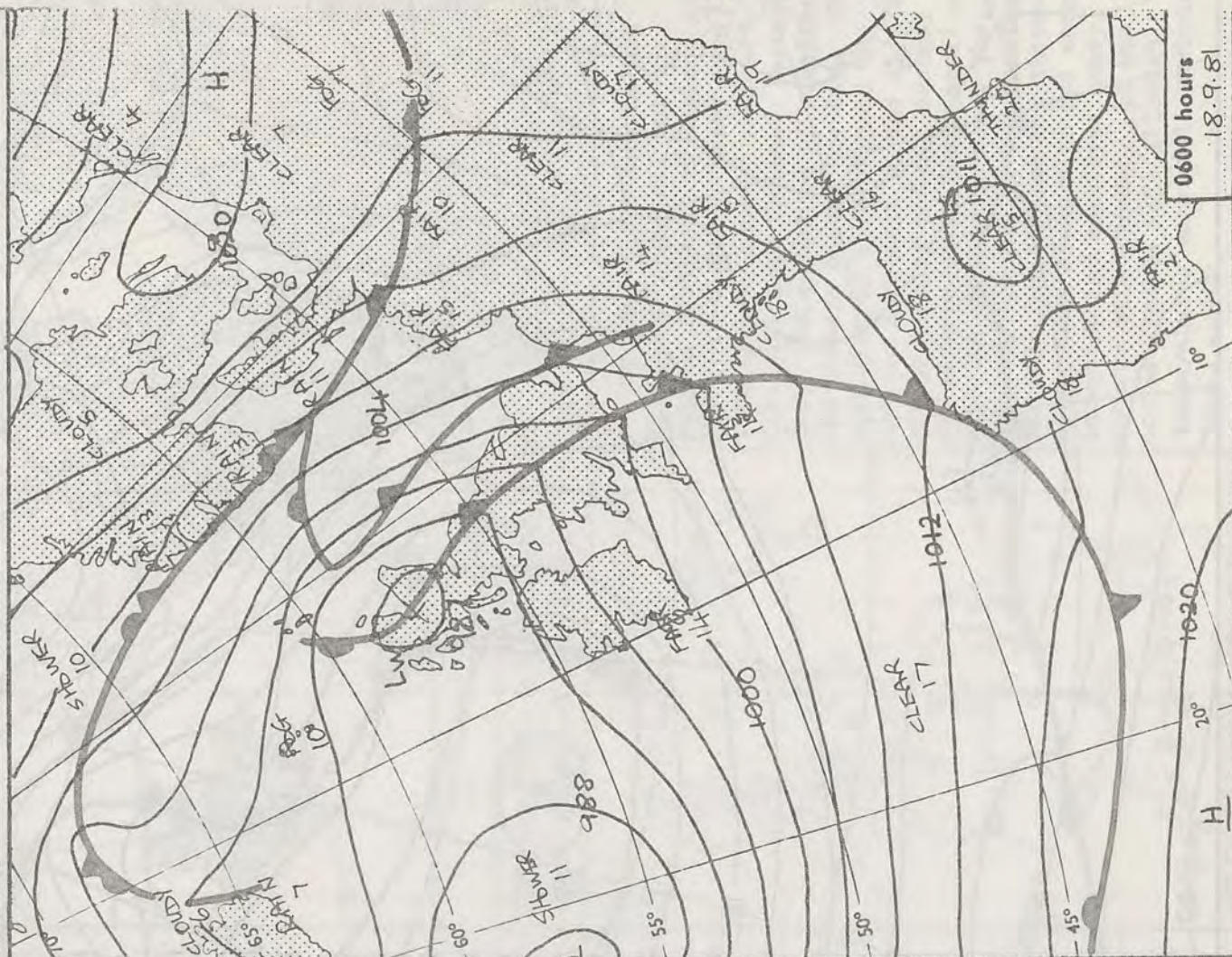
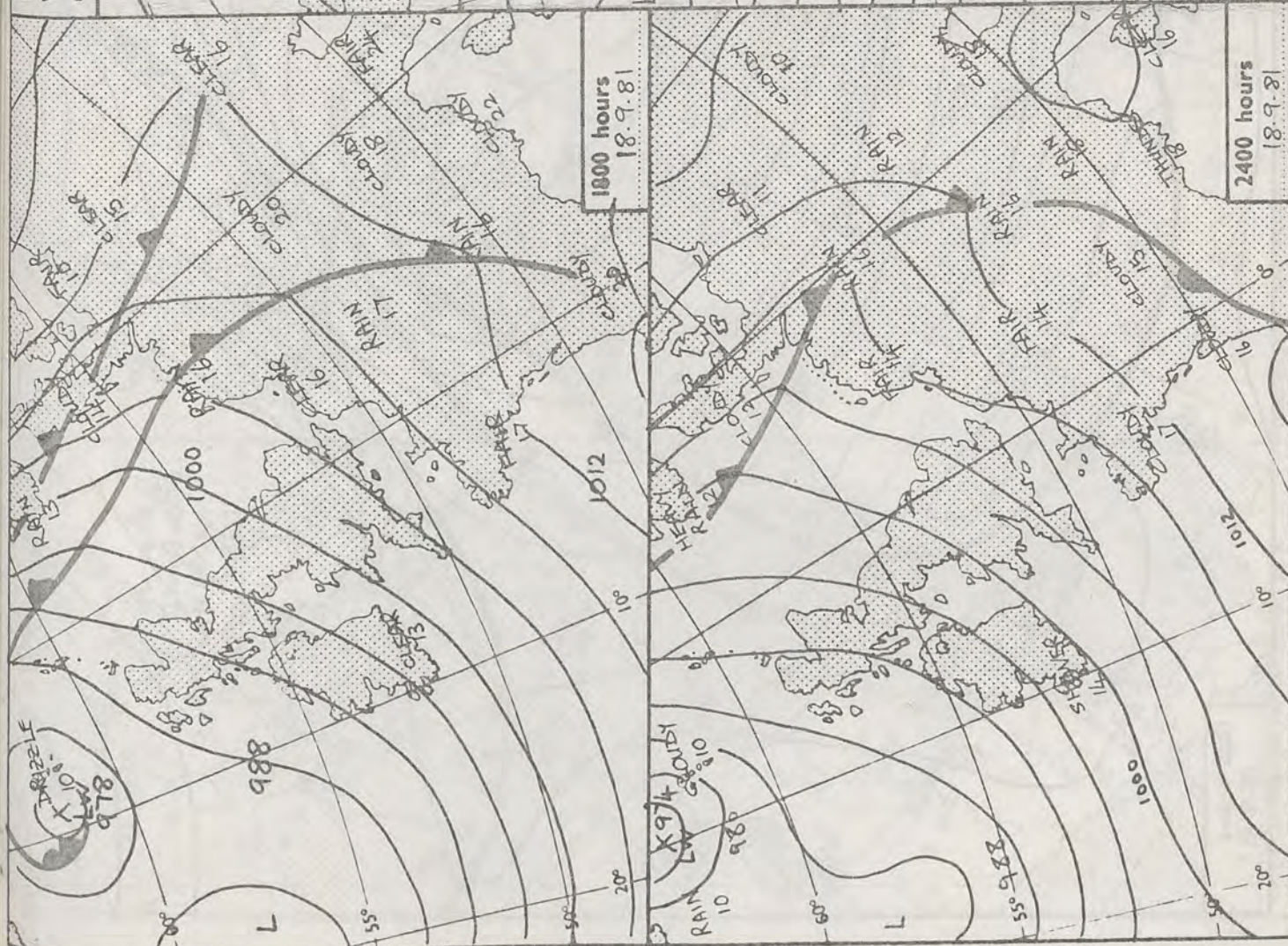


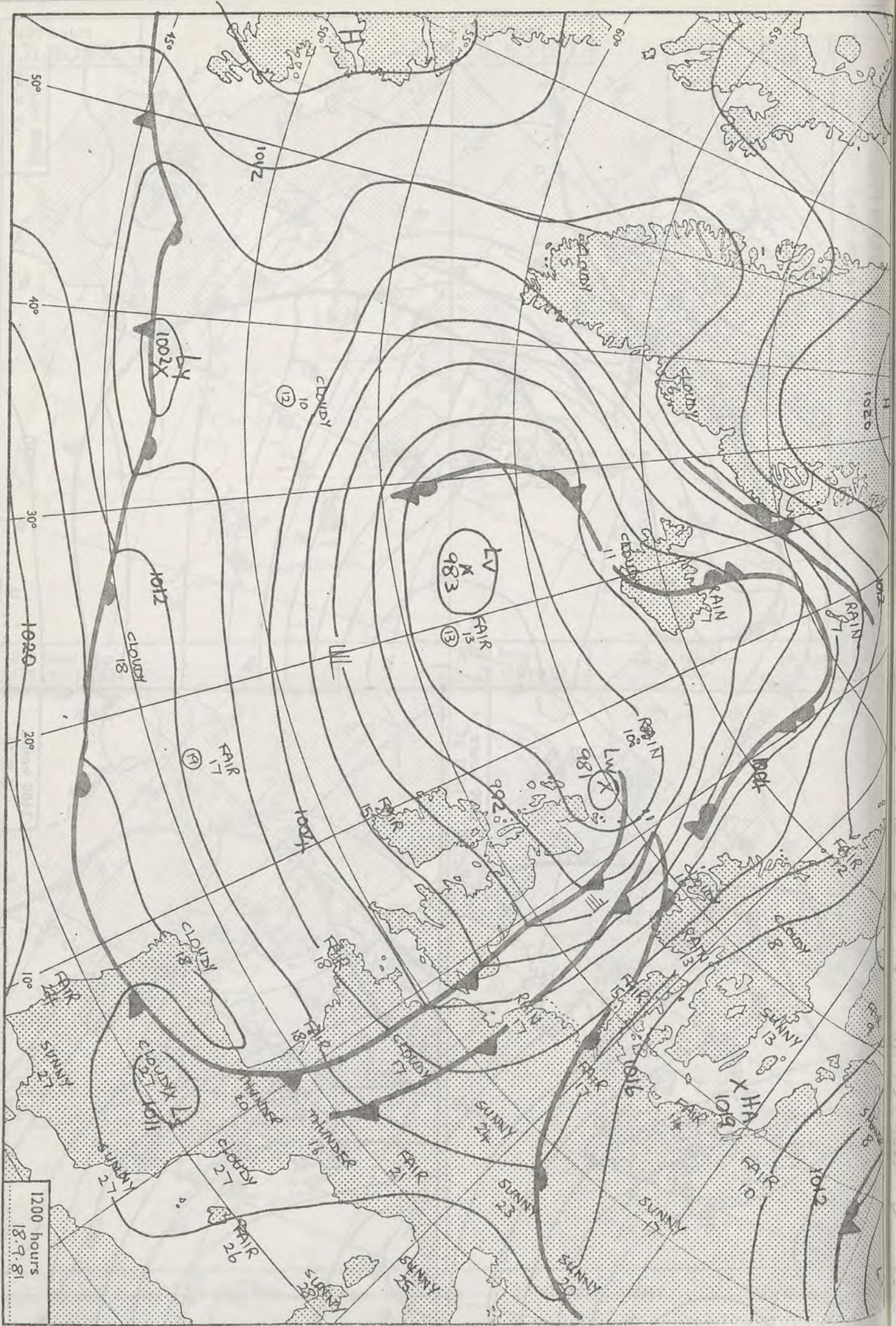
2400 hours
17.9.1981



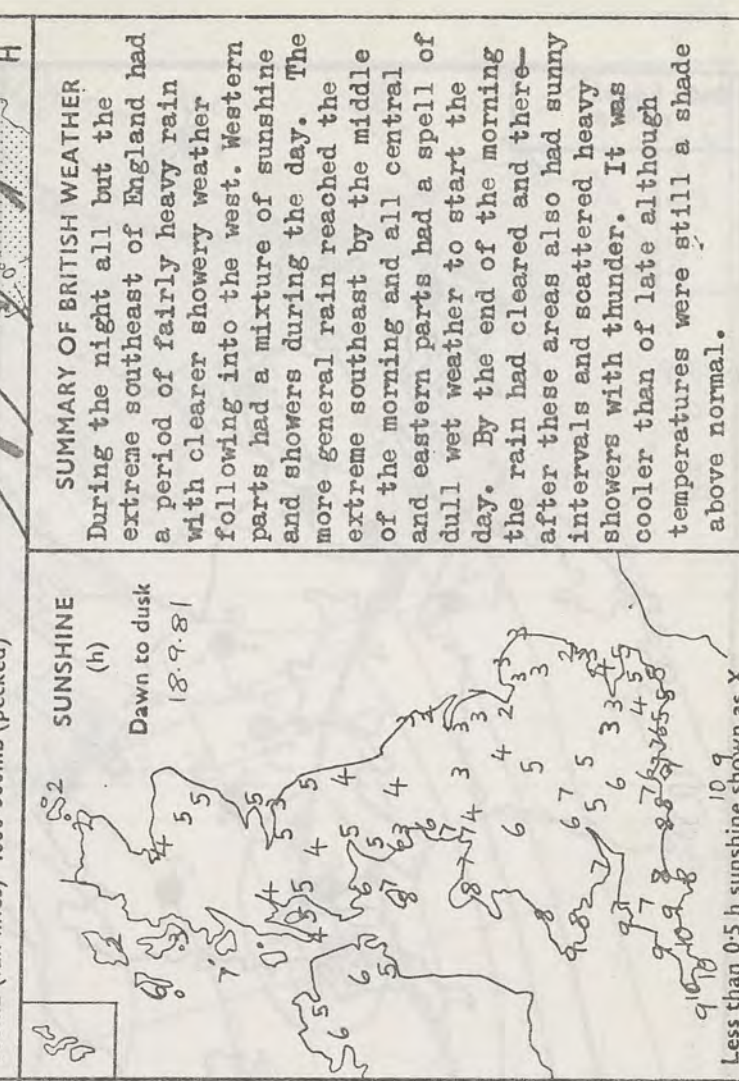
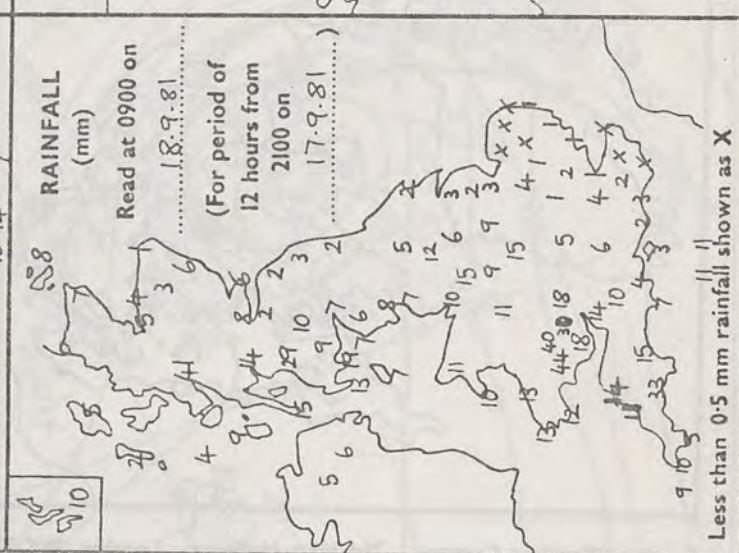
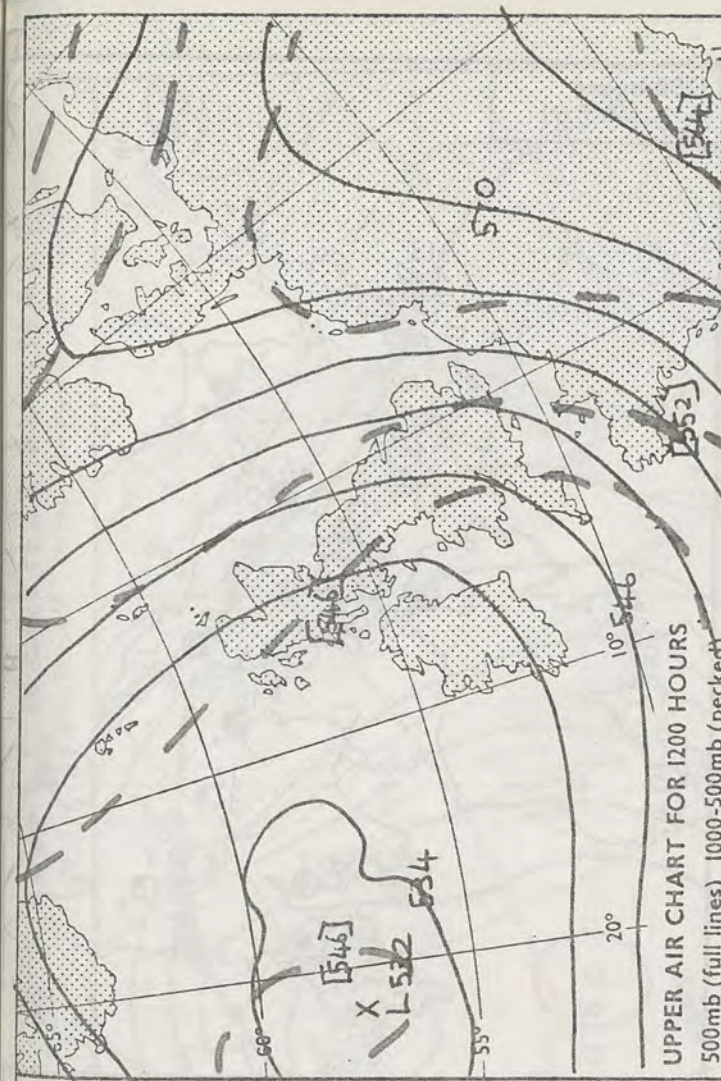
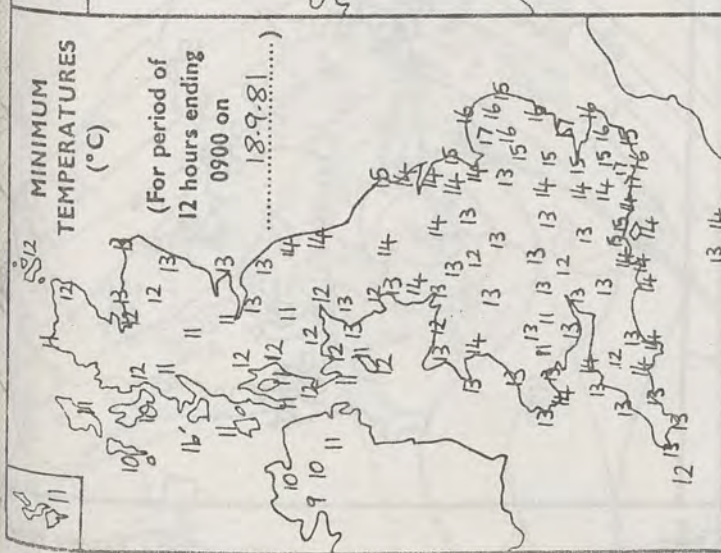
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR FRIDAY 18TH, SEPTEMBER 1981





MINIMUM	MAXIMUM
21.5	29.5



SUMMARY OF BRITISH WEATHER
During the night all but the extreme southeast of England had a period of fairly heavy rain with clearer showery weather following into the west. Western parts had a mixture of sunshine and showers during the day. The more general rain reached the extreme southeast by the middle of the morning and all central and eastern parts had a spell of dull wet weather to start the day. By the end of the morning the rain had cleared and thereafter these areas also had sunny intervals and scattered heavy showers with thunder. It was cooler than of late although temperatures were still a shade above normal.

0600 hours
18.9.81



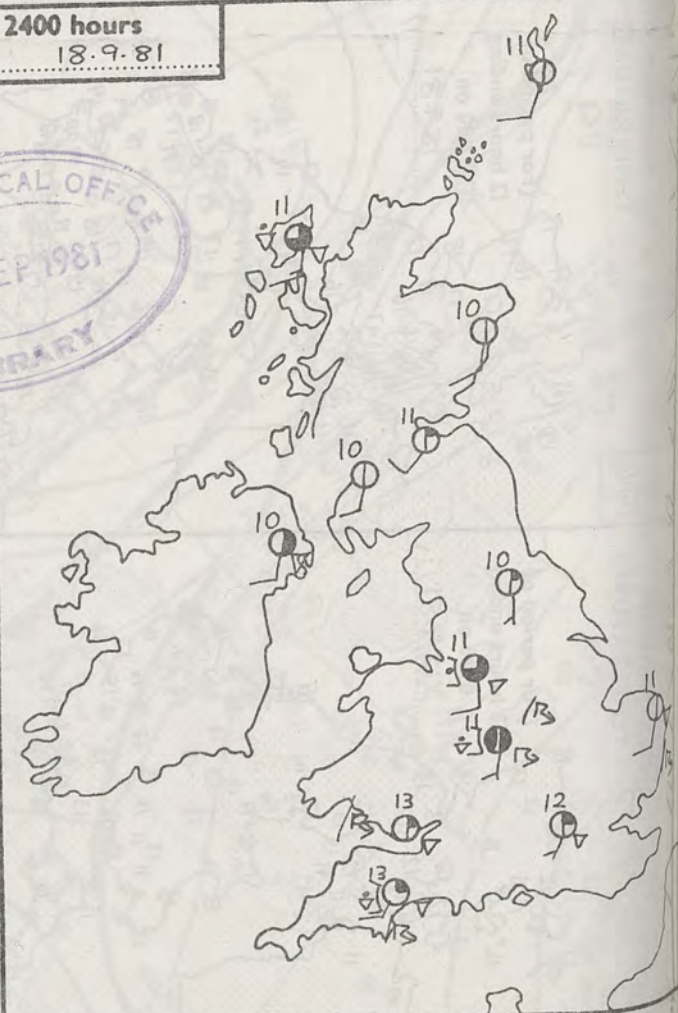
1200 hours
18.9.81



1800 hours
18.9.81



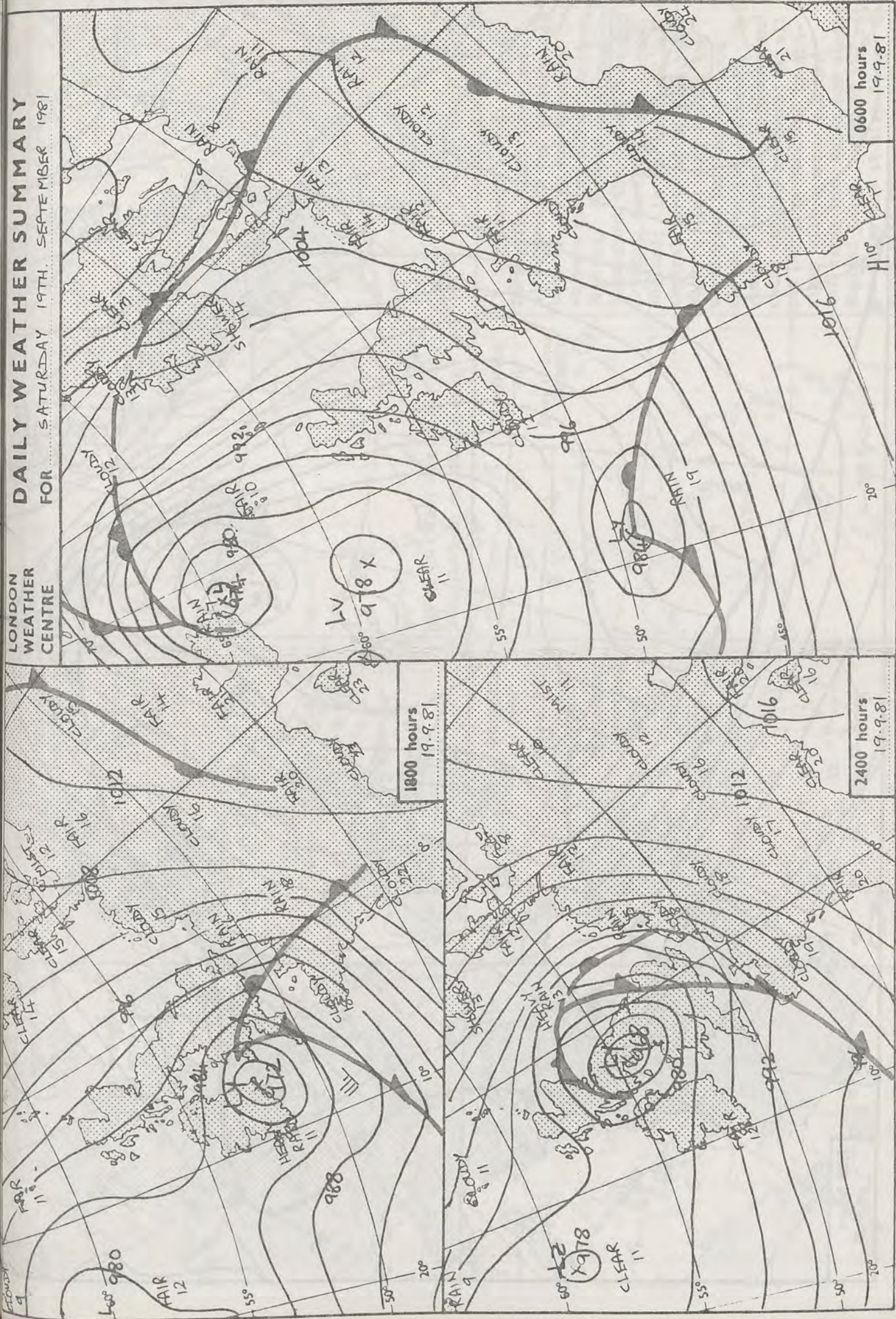
2400 hours
18.9.81



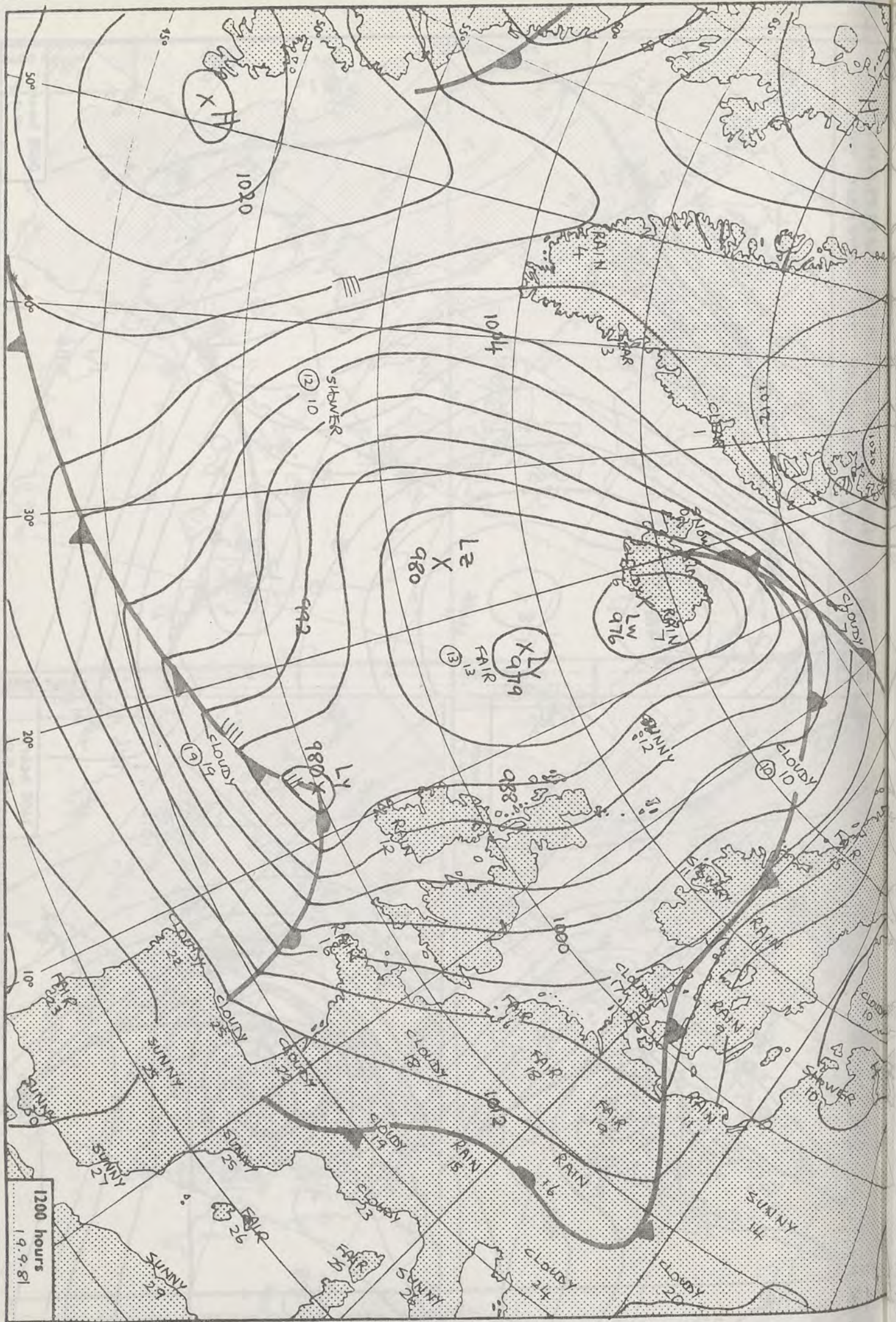
METEOROLOGICAL OFFICE
25 SEP 1981
LIBRARY

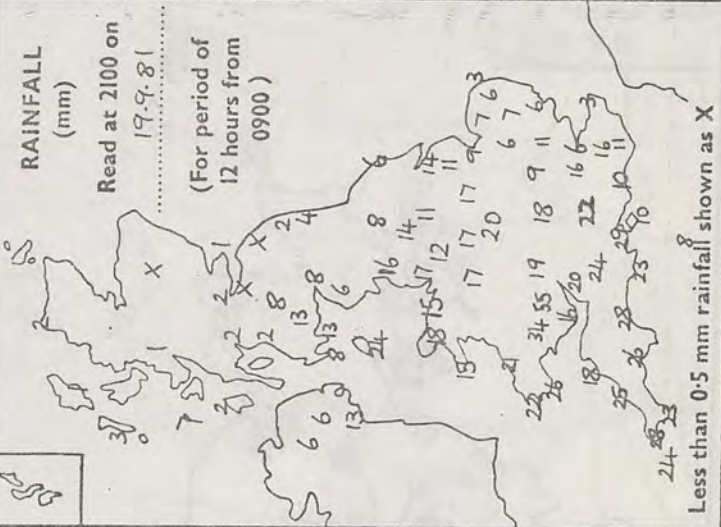
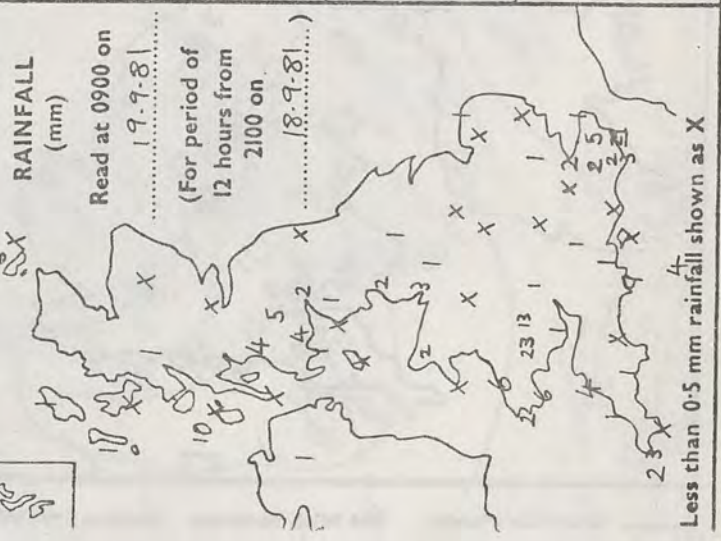
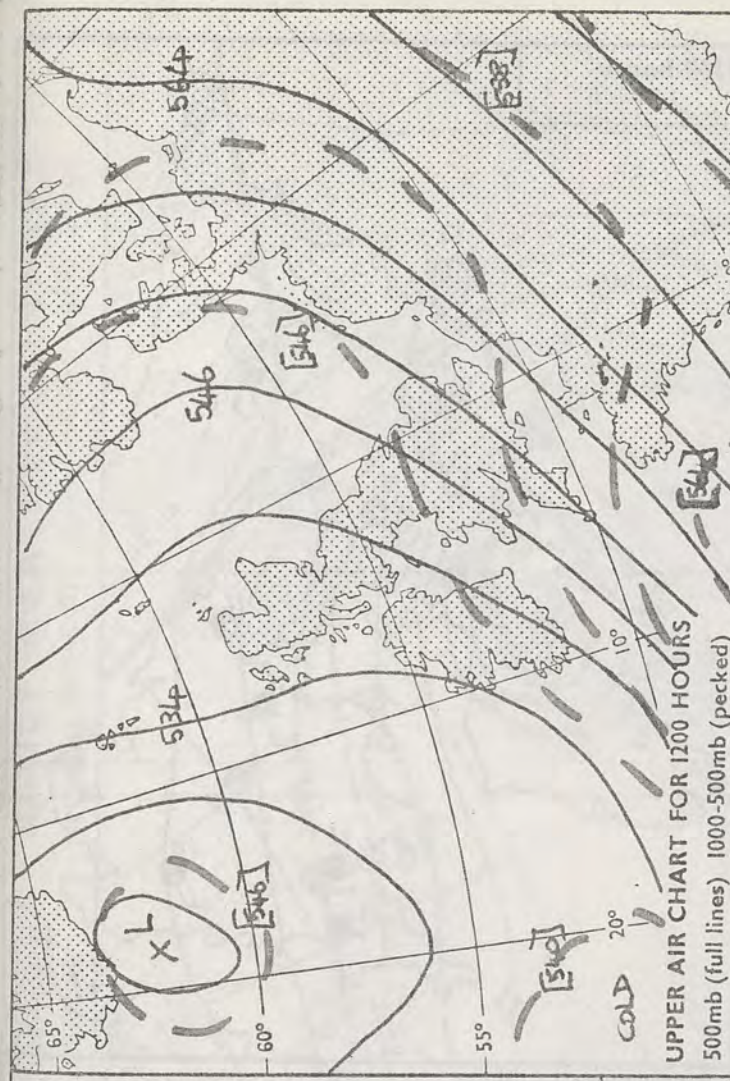
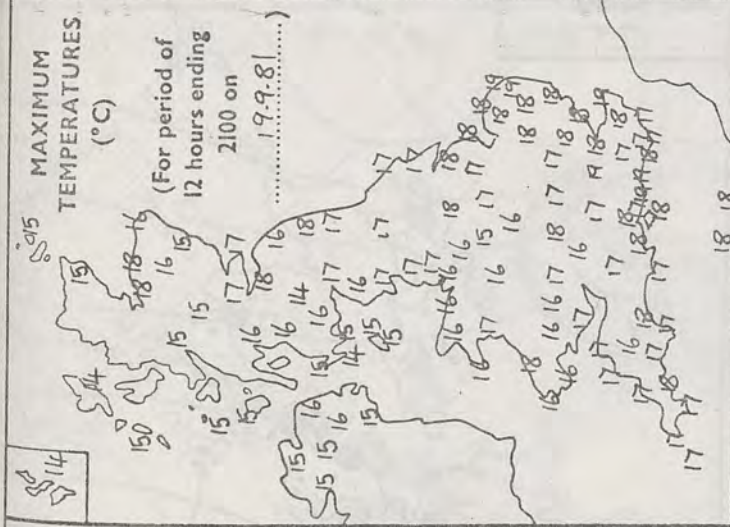
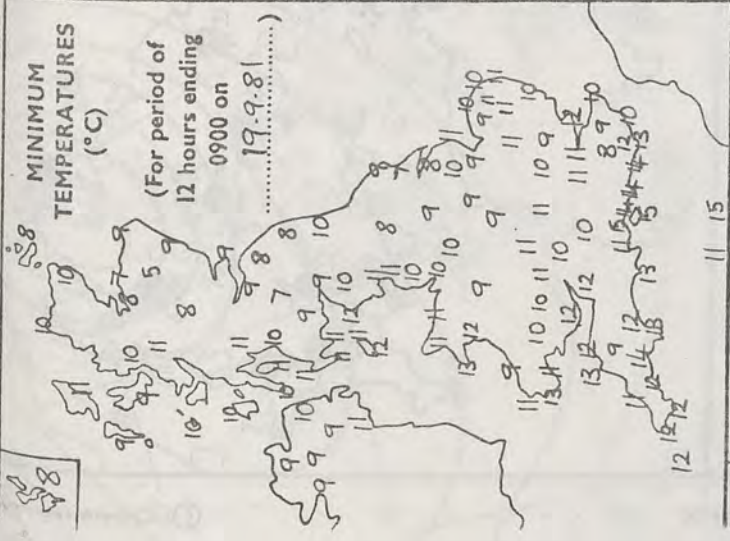
DAILY WEATHER SUMMARY
FOR SATURDAY 19TH SEPTEMBER 1981

LONDON
 WEATHER
 CENTRE



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
During the night there were clear periods and showers with a band of heavy and thundery showers moving across southern England. Showers continued throughout the day in Northern Ireland, Scotland, northern England; in the southern and central parts of England the showers died away during the morning as thickening cloud spread from the southwest. Rain reached Cornwall by midday and swept quickly northeast to all but northern Scotland by mid-night with clearer weather following into Wales and southern England later. Most of the rain was heavy and it also became very windy with severe gales in some exposed places.

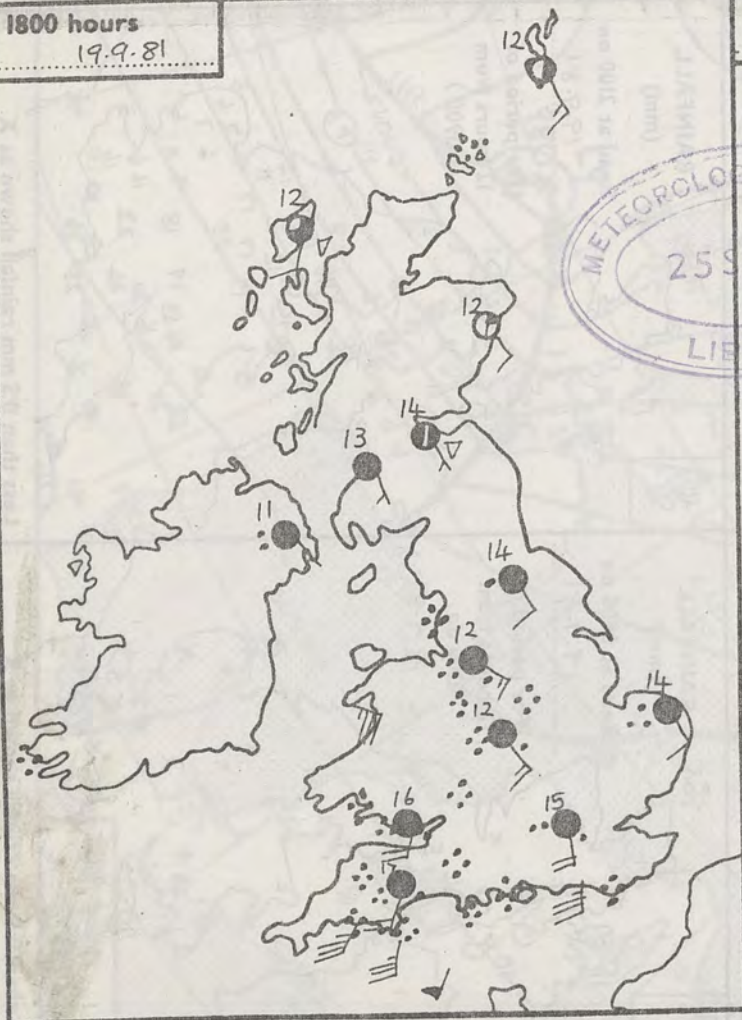
0600 hours
19.9.81



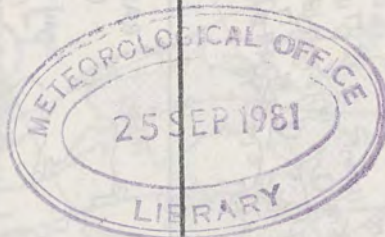
1200 hours
19.9.81



1800 hours
19.9.81



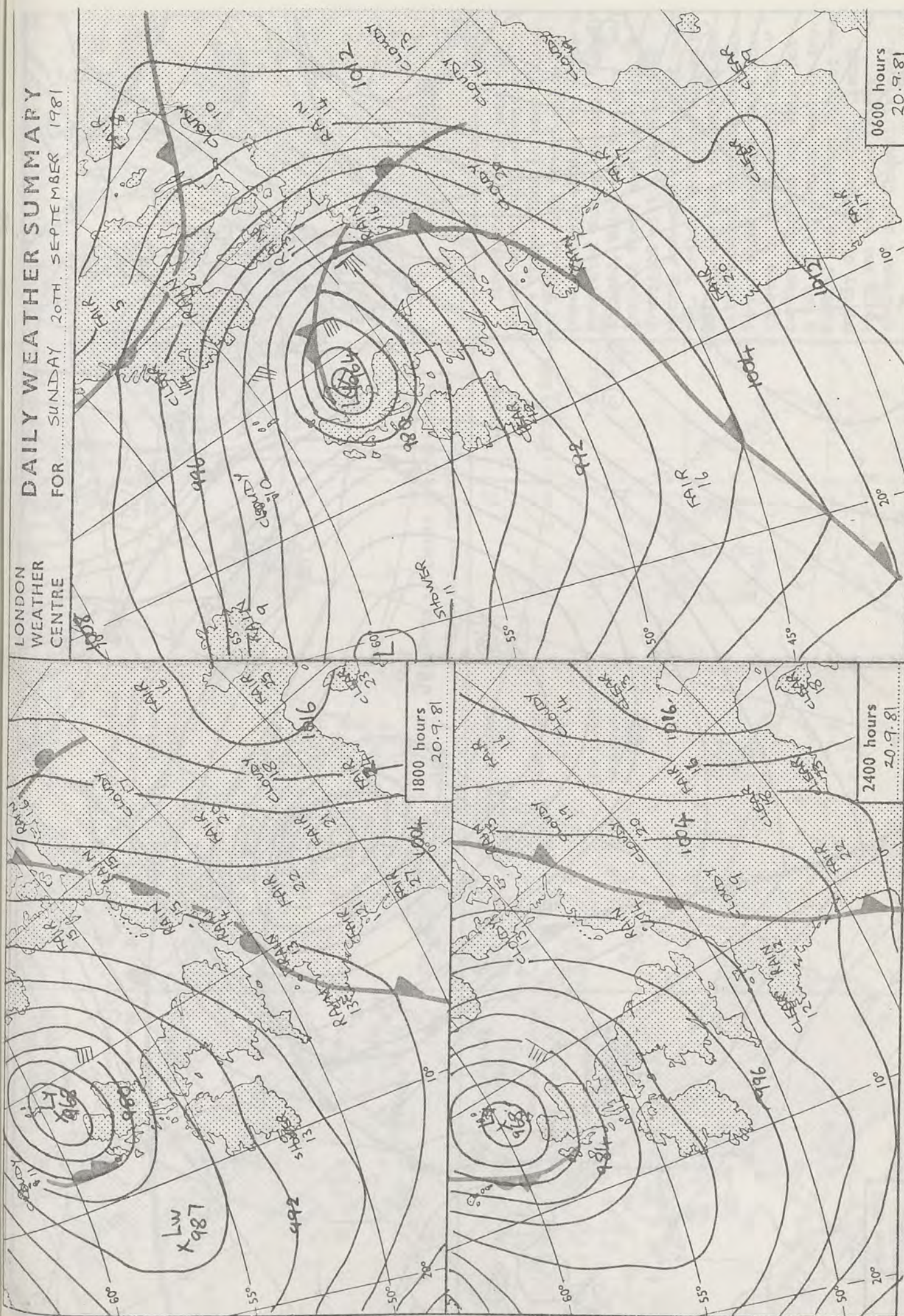
2400 hours
19.9.81

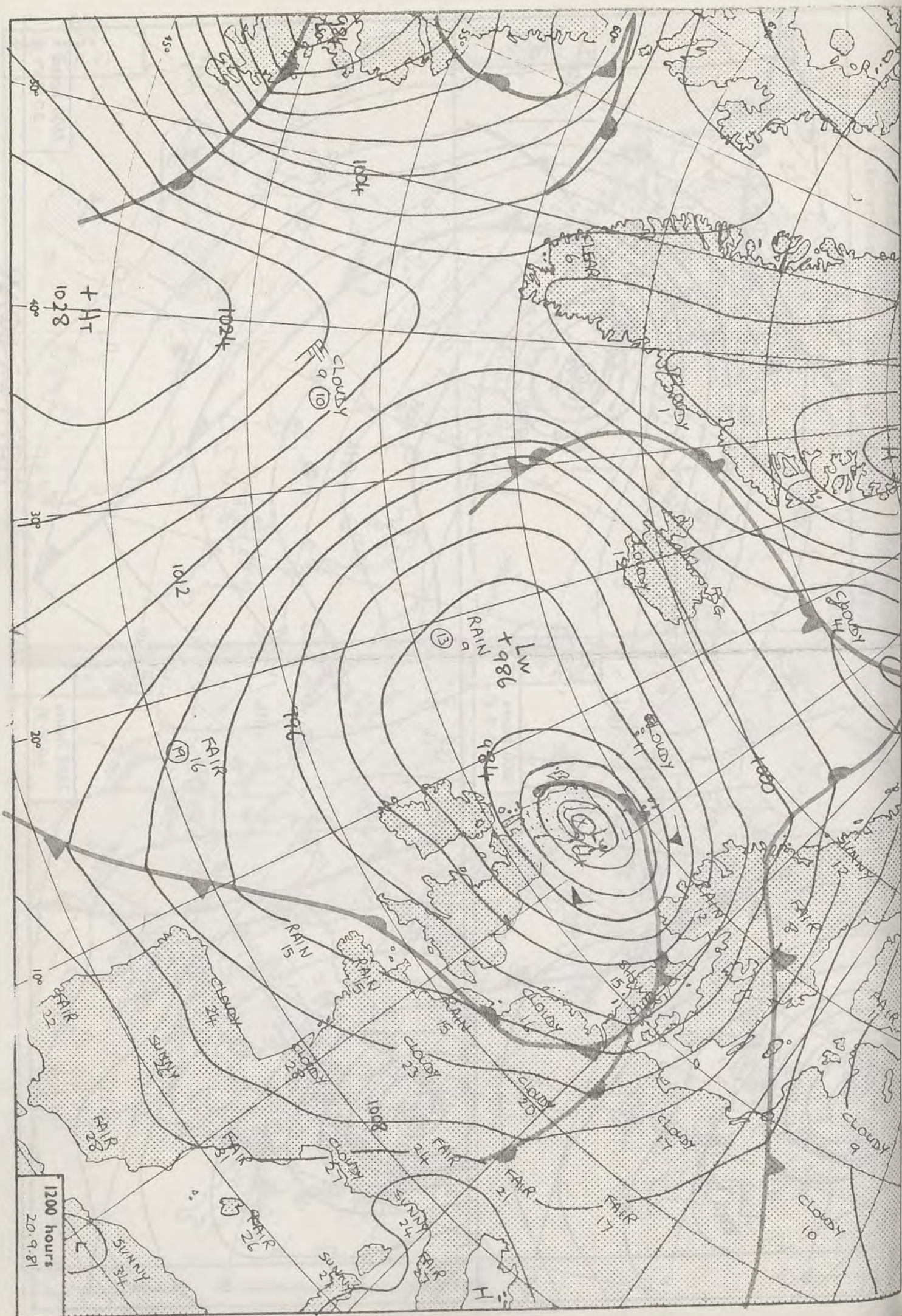


DAILY WEATHER SUMMARY

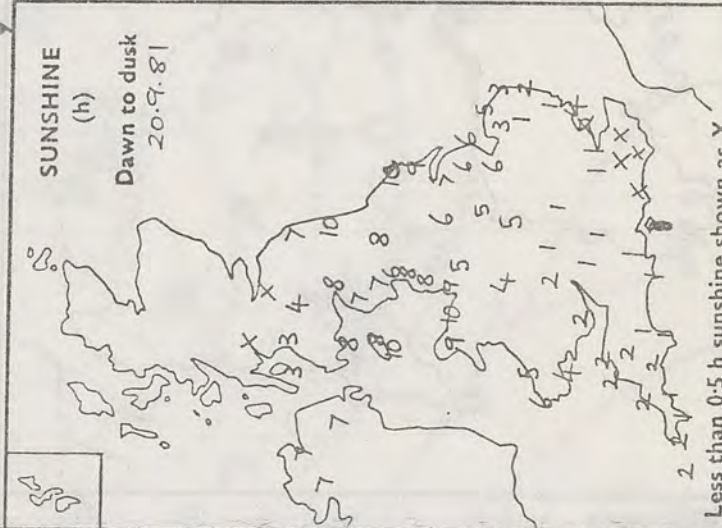
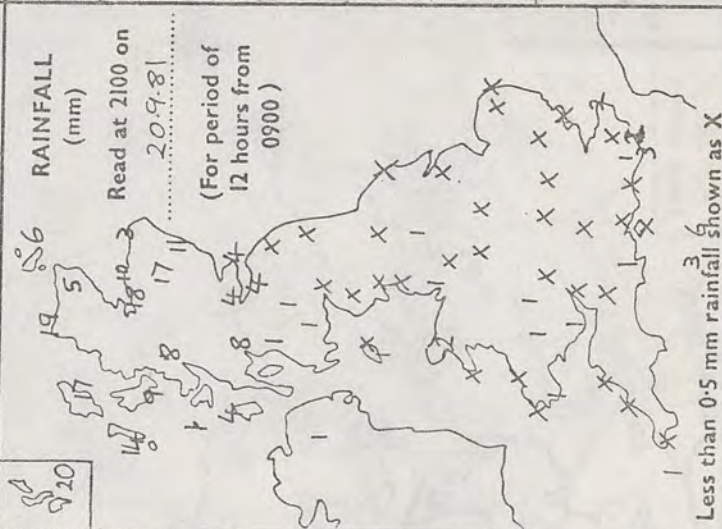
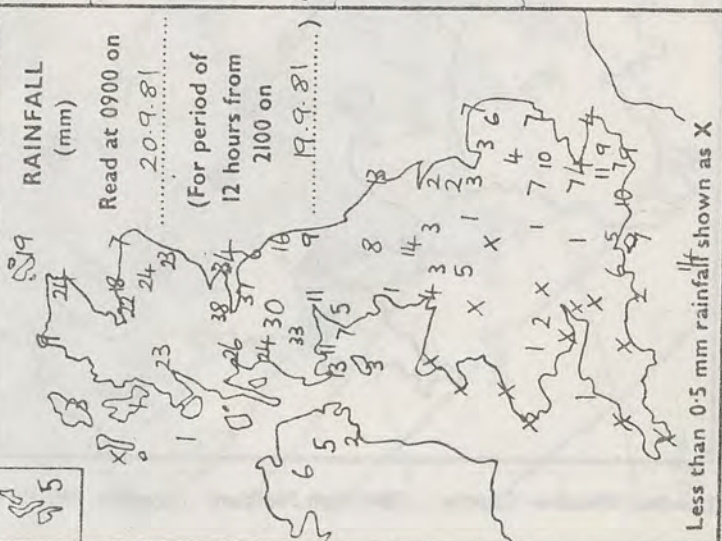
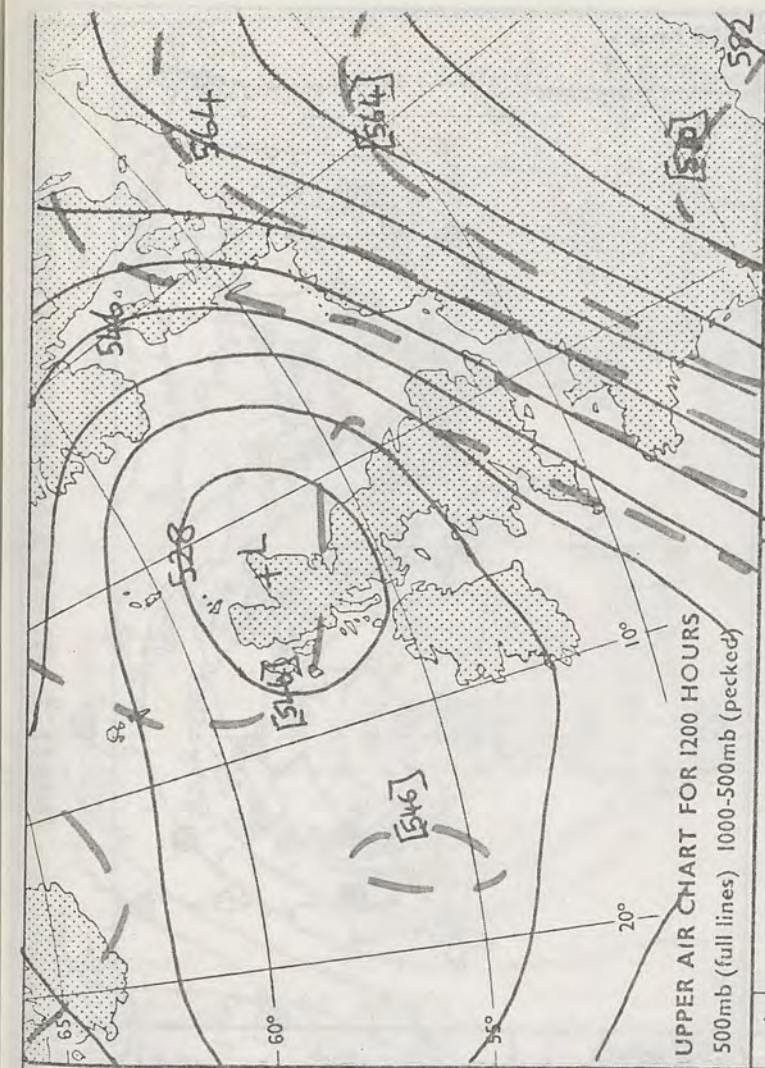
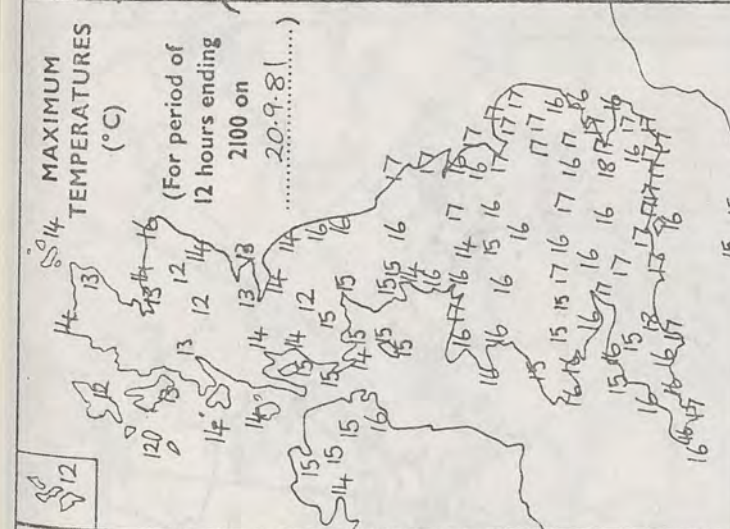
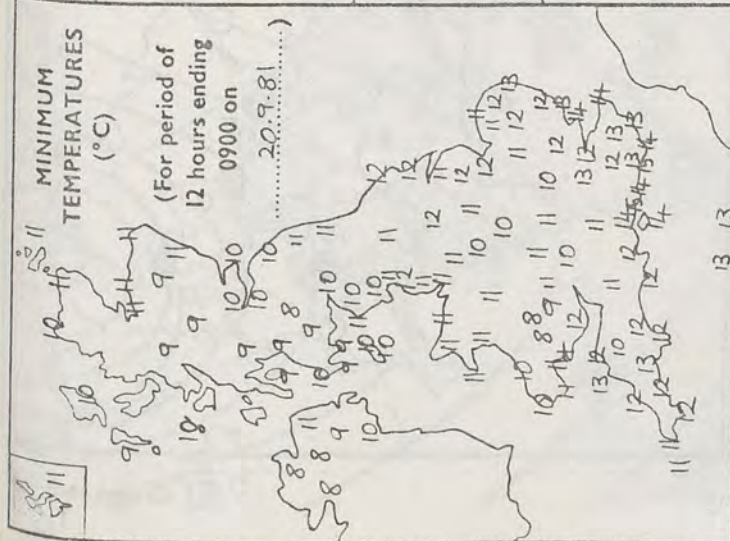
FOR SUNDAY 20TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE





1200 hours
20.9.81



SUMMARY OF BRITISH WEATHER
It was windy with strong to gale force winds in many places at first, with severe gales in some northern areas. The winds moderated during the day. Over England, Wales and Northern Ireland there was some rain overnight with a few thunderstorms and much of Scotland was wet all day but in southern and later central Scotland the rain turned showery. There were some showers in Northern Ireland, northern England and Wales but a lot of dry, sunny weather too. Central and southern England were mainly cloudy and dry, though there was some rain in the southeast and Channel Islands.


[illegible]

1200 hours
20.9.81

A hand-drawn map of the British Isles, including Great Britain and Ireland. The map is marked with various symbols and numbers, likely representing a data collection or survey. The symbols include circles with dots inside, circles with horizontal lines, and circles with vertical lines. Numbers 11, 13, 15, 16, and 17 are scattered across the map, often near the symbols. In the top right corner, there is a small diagram of a satellite or probe with a circular head and several rectangular panels extending from it. The map is drawn on a piece of paper with a grid pattern visible in the background.

1800 hours
20.9.81

METEOROLOGICAL
25
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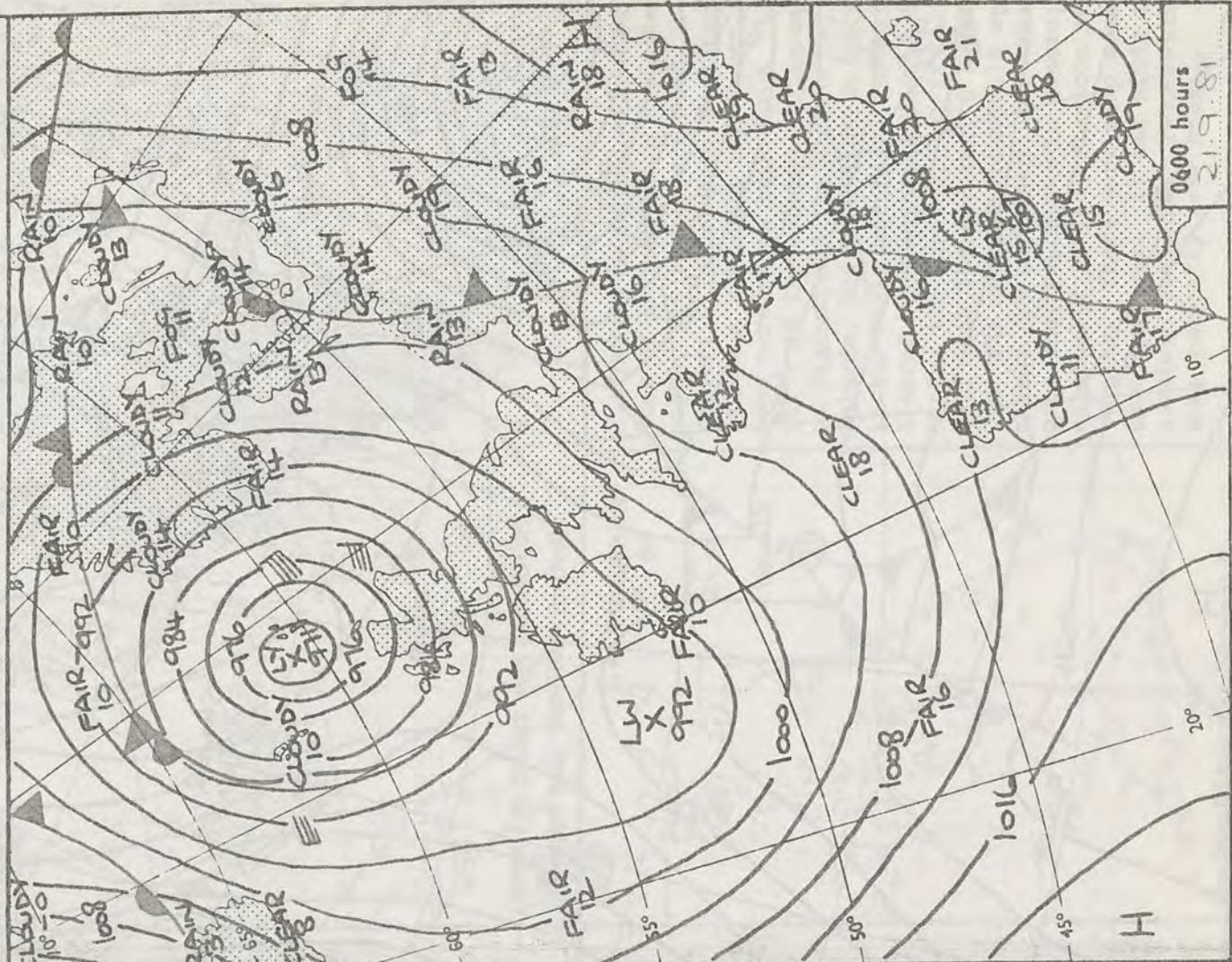
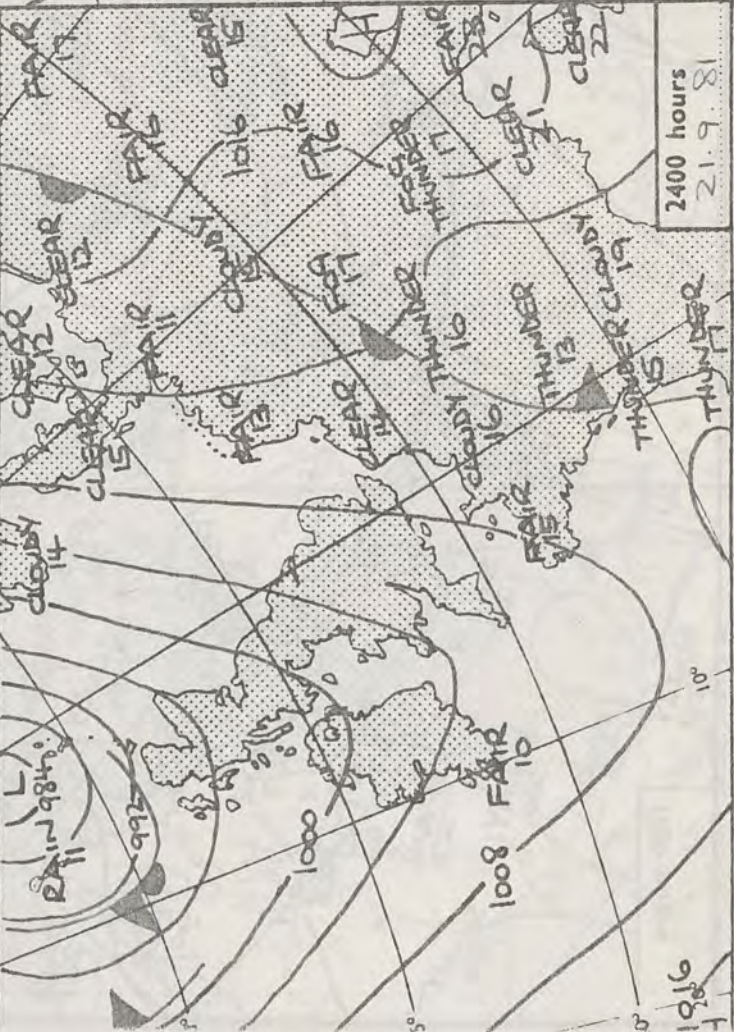
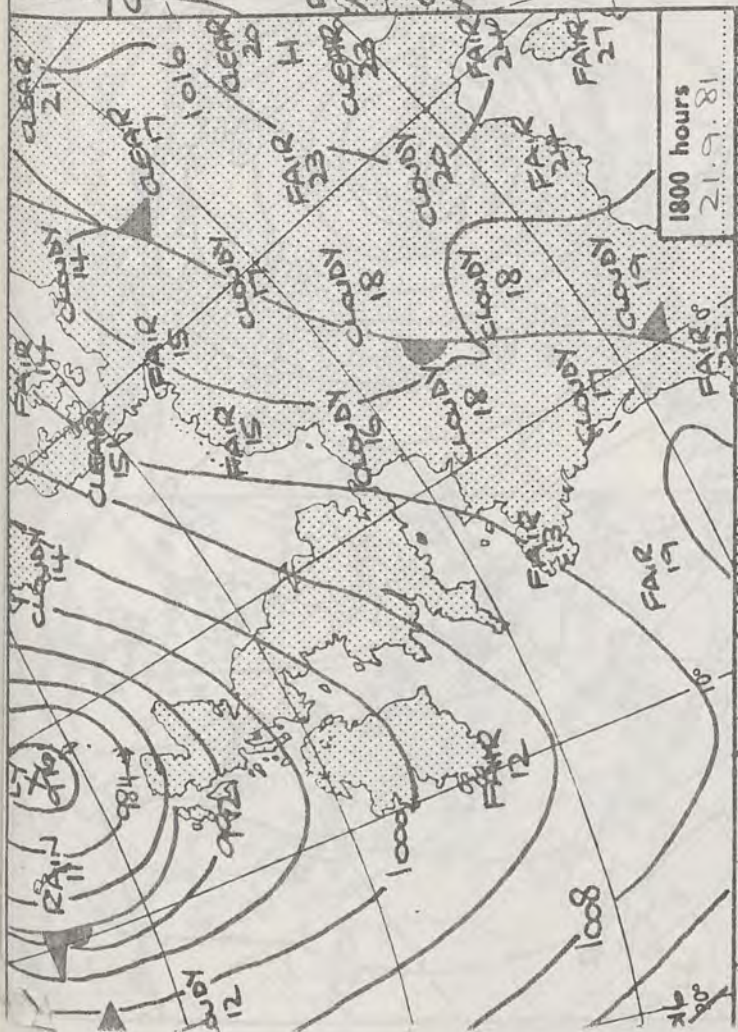
[illegible]

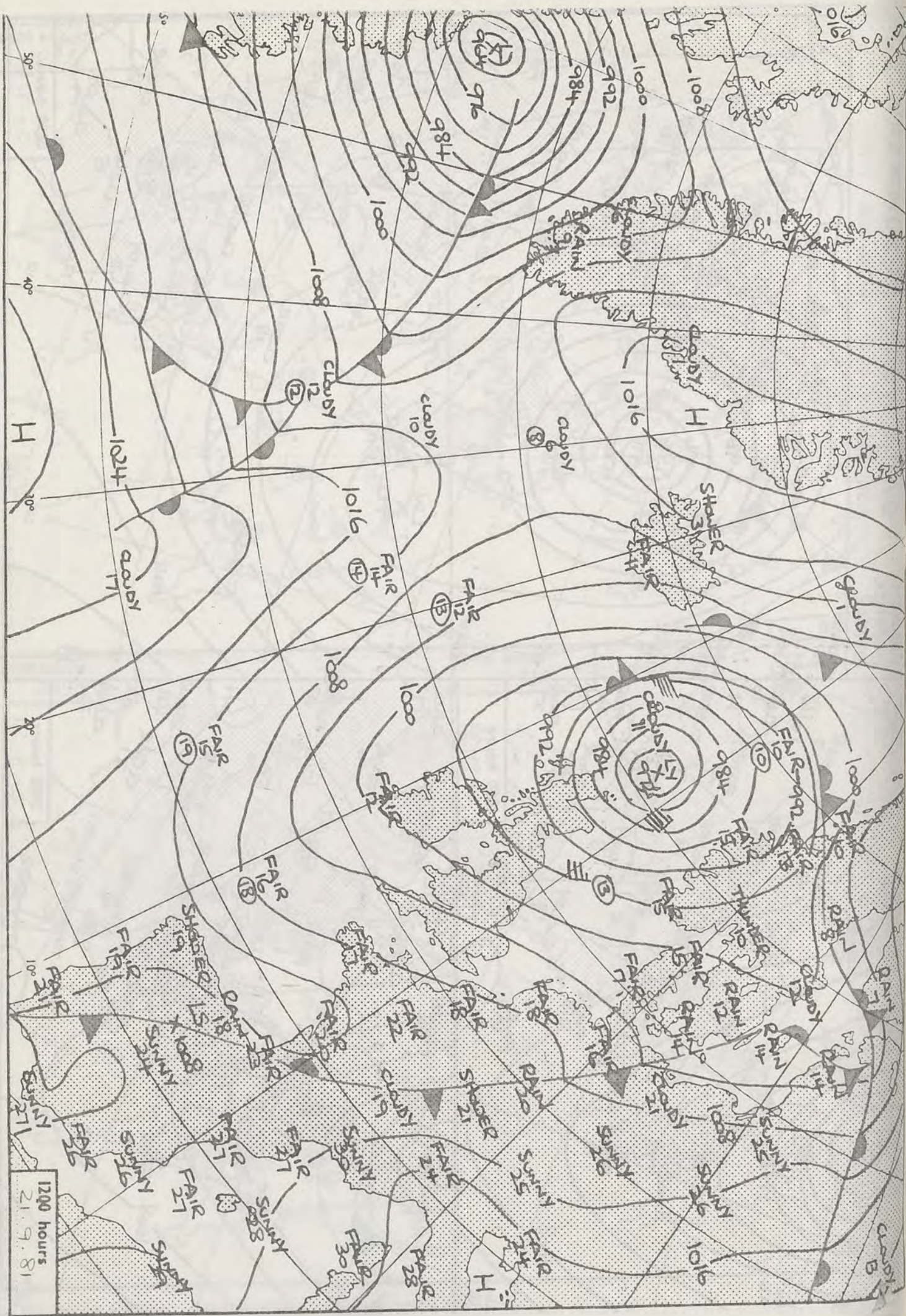
NOT FOR LOAN

DAILY WEATHER SUMMARY

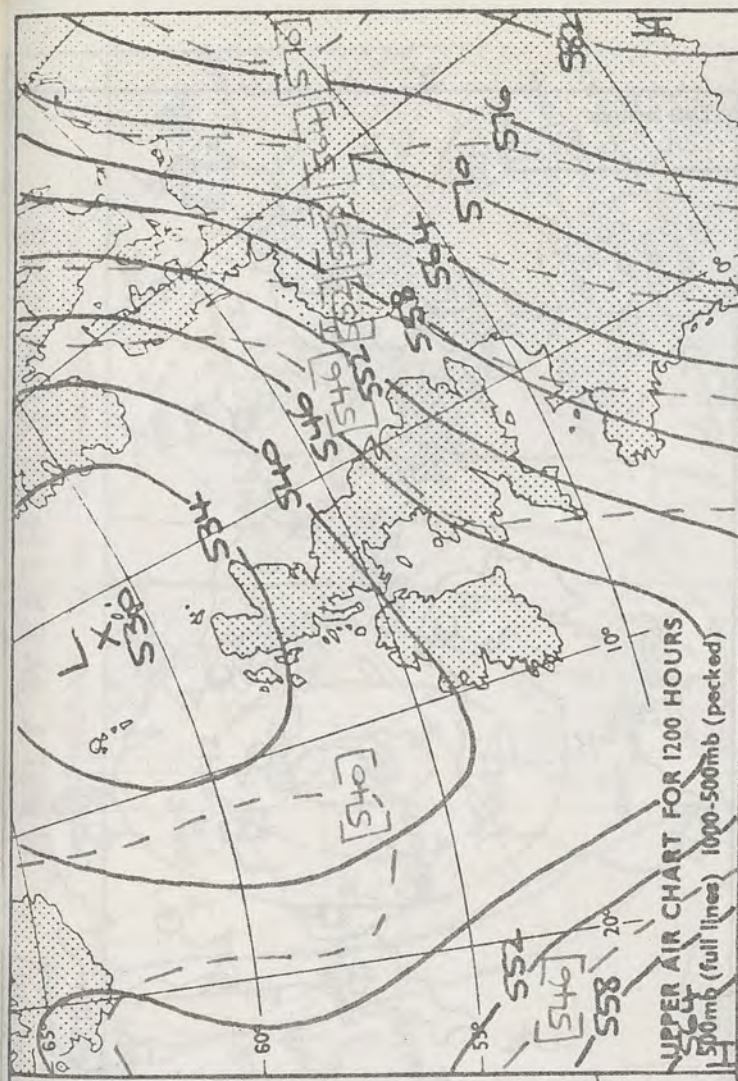
FOR MONDAY 21ST SEPTEMBER 1981

LONDON
WEATHER
CENTRE



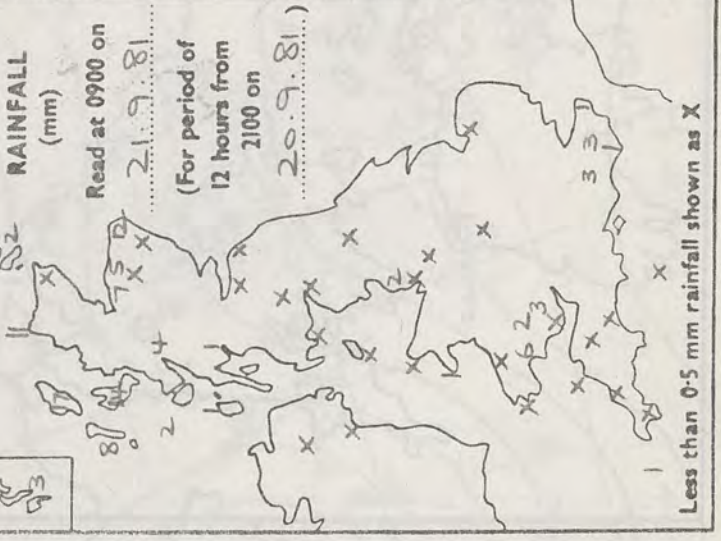
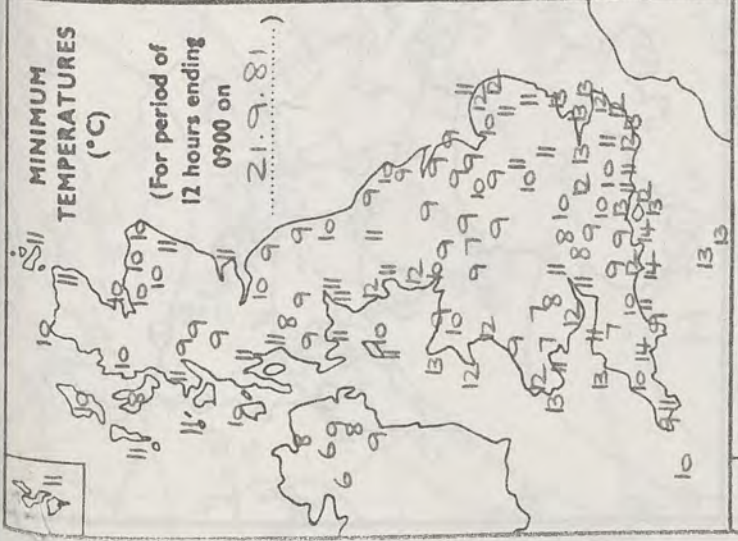
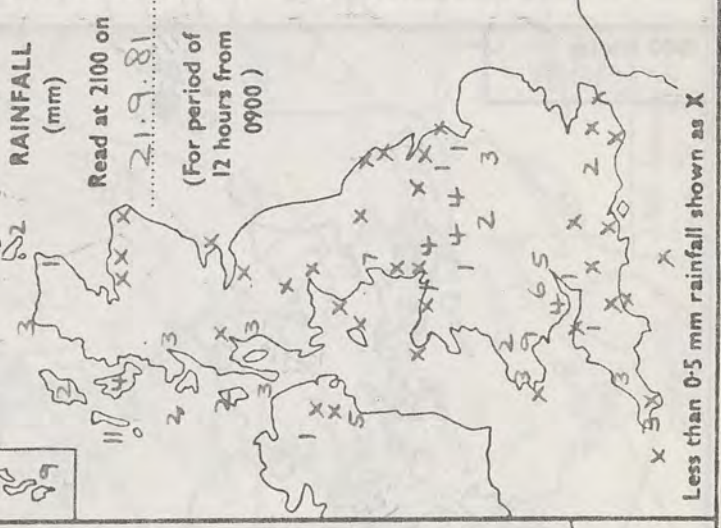


1200 hours
21.9.81



SUMMARY OF BRITISH WEATHER

Much of Britain had a dry, clear night, but there were some showers. In northern Scotland it was a wet night and there was some persistent rain for a while in the extreme southeast of England and the Channel Islands, but this cleared away in the early morning. The rain cleared from mainland Scotland during the morning, but it lasted well into the evening in Shetland. Over the rest of Britain it was mainly dry and sunny, but there were showers, heavy in places, especially in the afternoon and evening. There were also some thunderstorms. It was windy in northern Scotland. Temperatures were generally near normal.



0600 hours
21.9.81



1200 hours
21.9.81



1800 hours
21.9.81



2400 hours
21.9.81

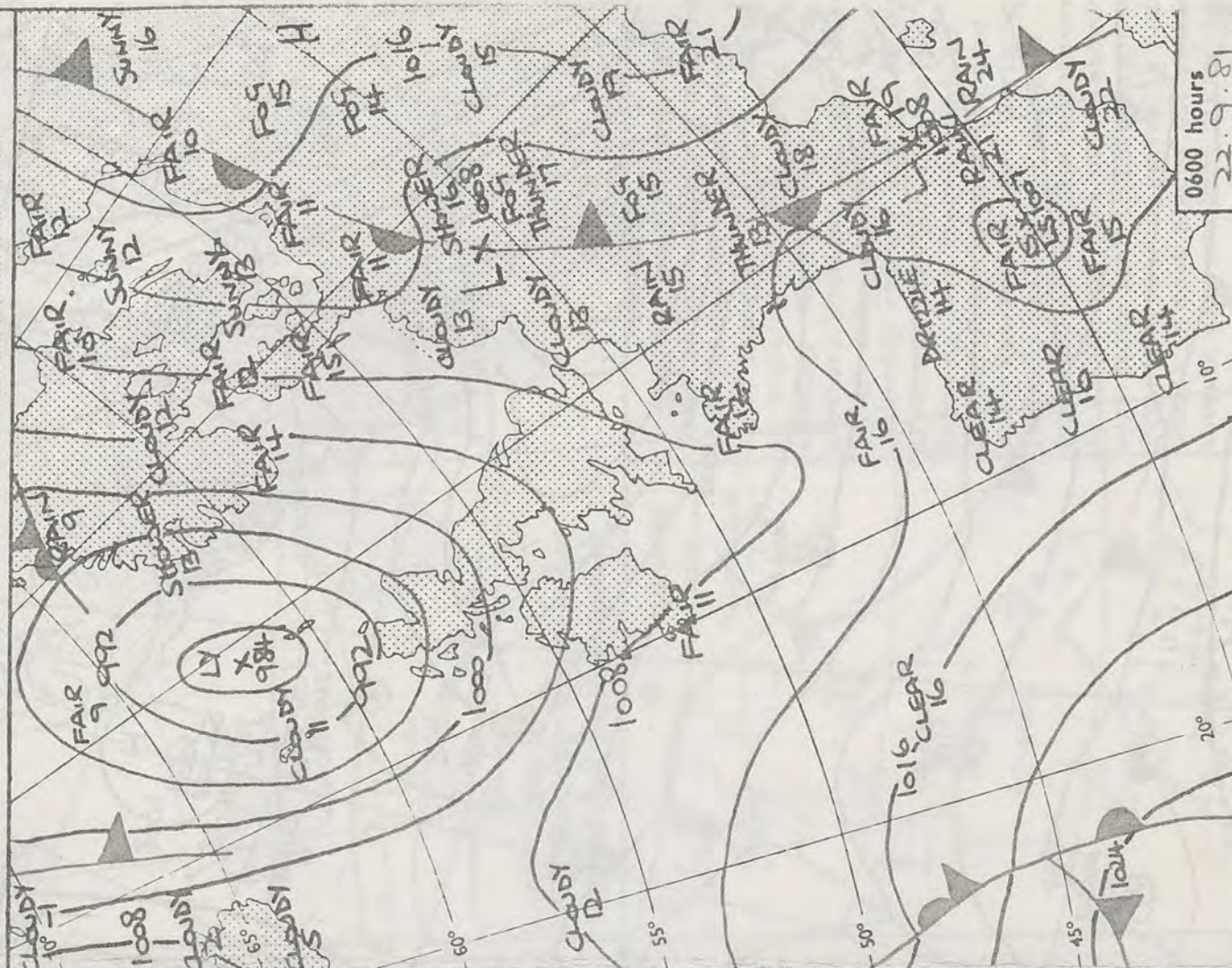
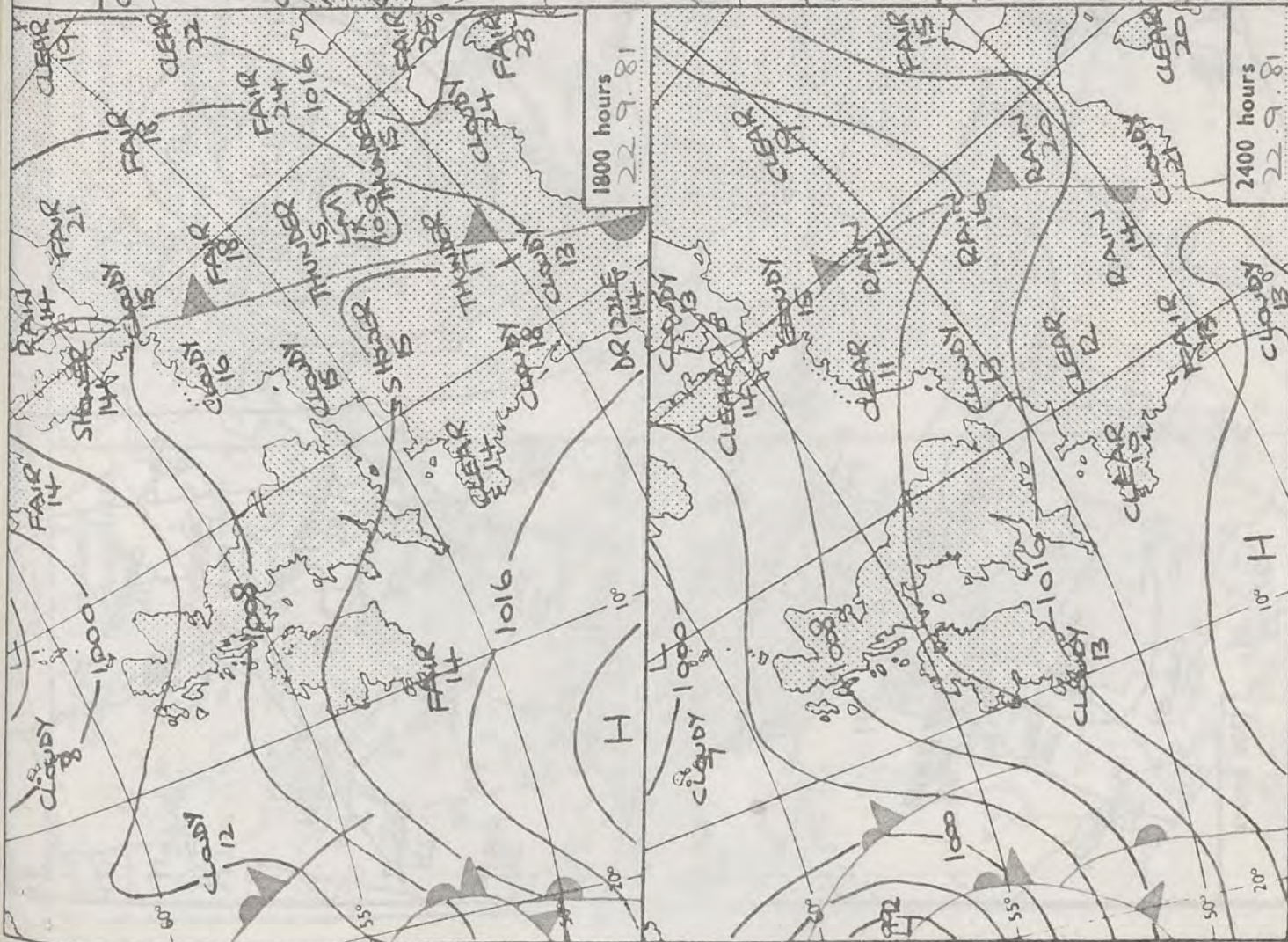


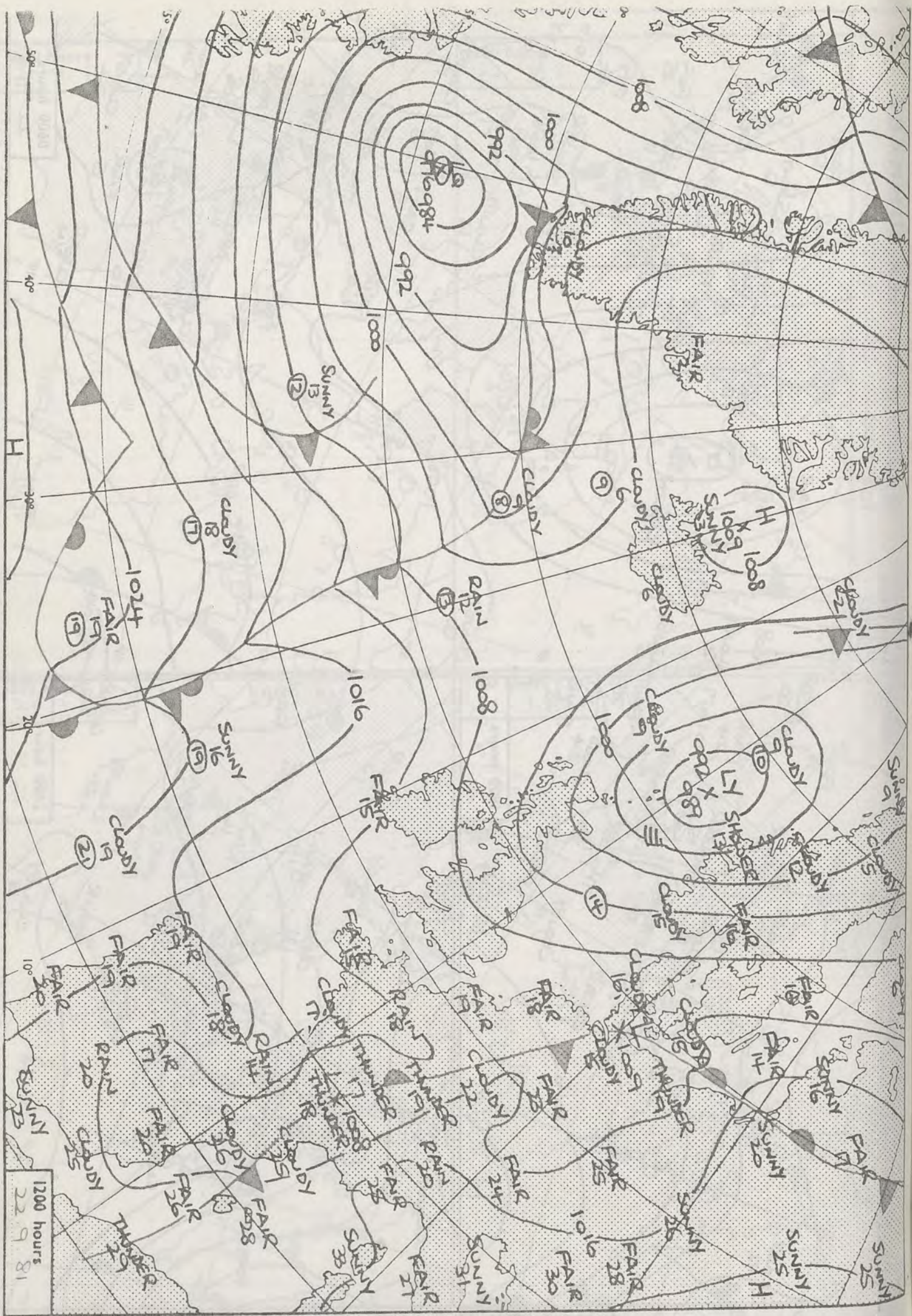
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25 SEP 1981
LIBRARY

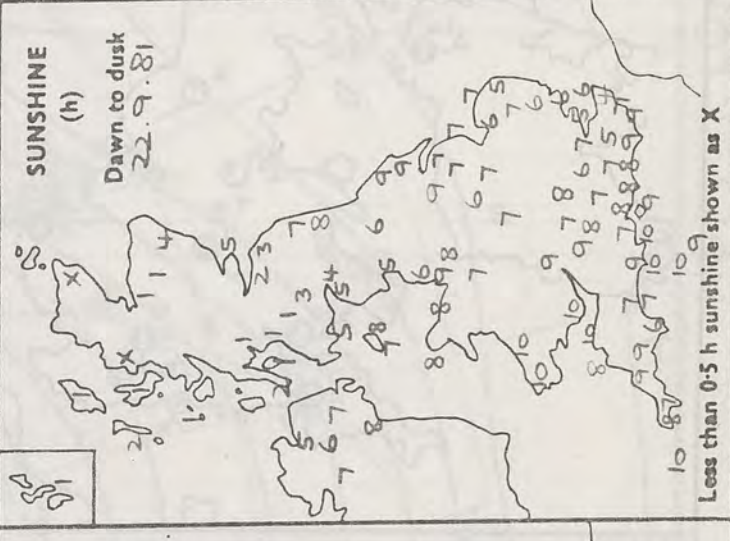
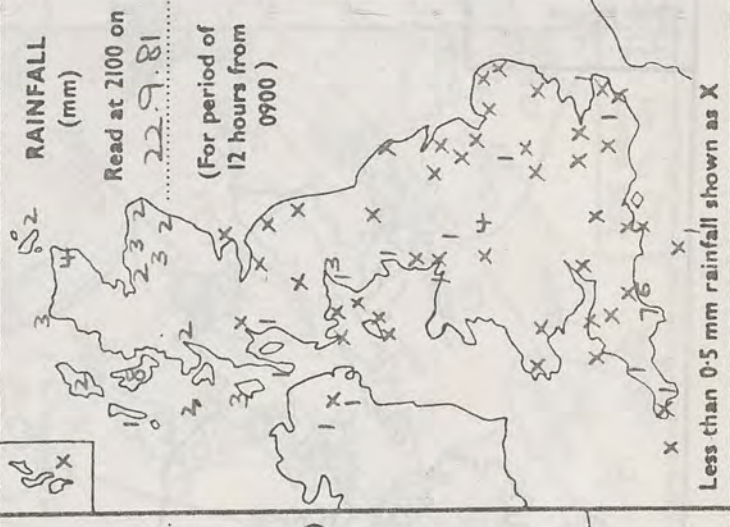
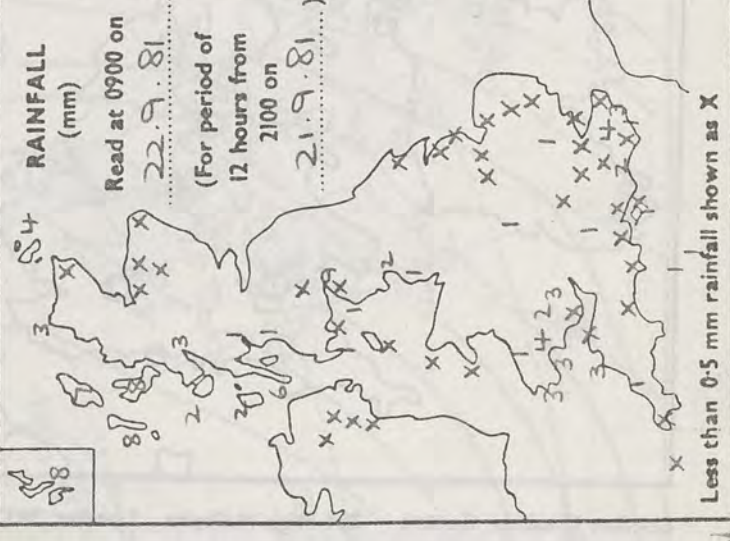
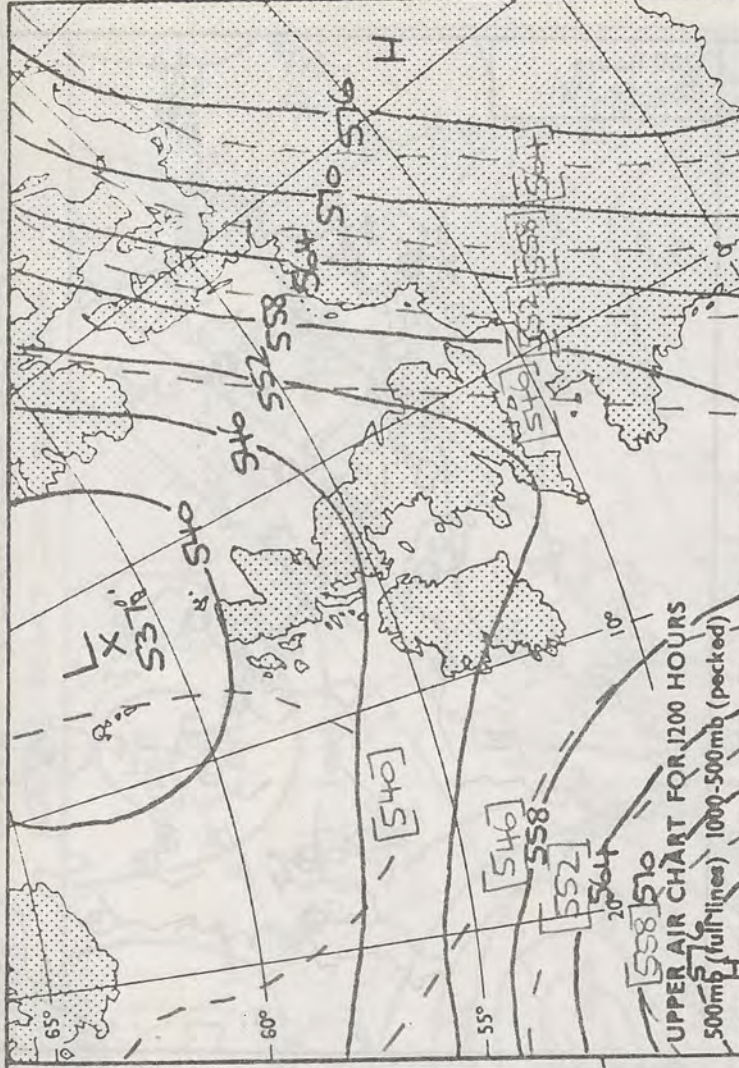
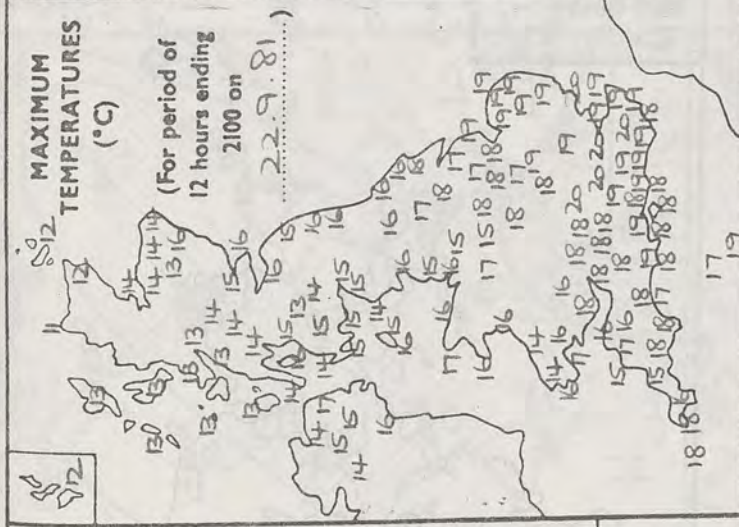
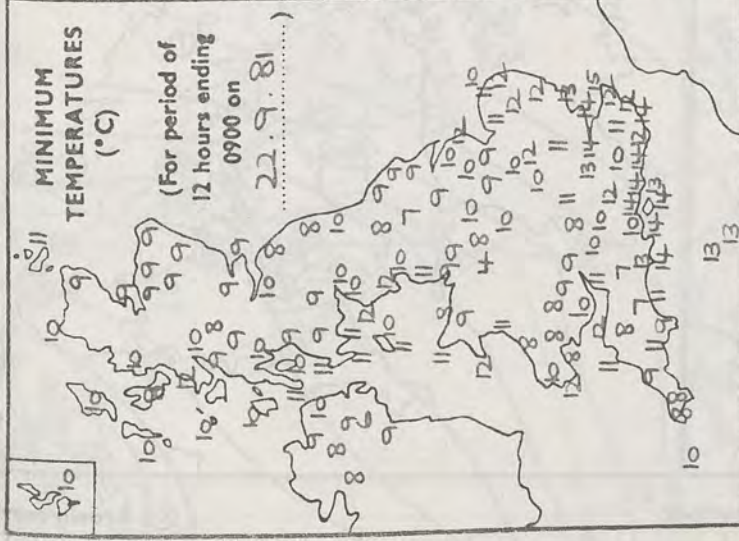
DAILY WEATHER SUMMARY

FOR TUESDAY 22ND SEPTEMBER 1981

LONDON
WEATHER
CENTRE







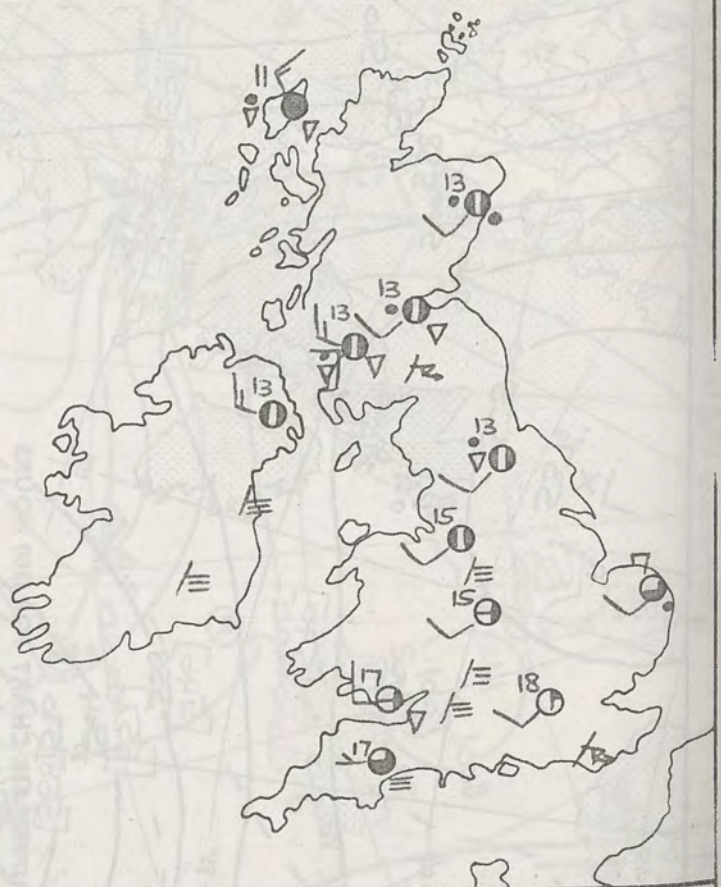
SUMMARY OF BRITISH WEATHER

Scotland had a rather cloudy day with widespread and sometimes heavy showers. There was thunder in southern Scotland during the morning. Much of central and northern Scotland had more persistent rain, this gave way to generally showery weather in the afternoon with the showers becoming less frequent and lighter from the west and some sunny intervals. Over Northern Ireland, England and Wales it was a day of sunshine and showers in all areas, some of the showers were heavy with thunder in places. Temperatures were generally near normal in most places but rather warm in some southern districts.

0600 hours
22.9.81



1200 hours
22.9.81



1800 hours
22.9.81

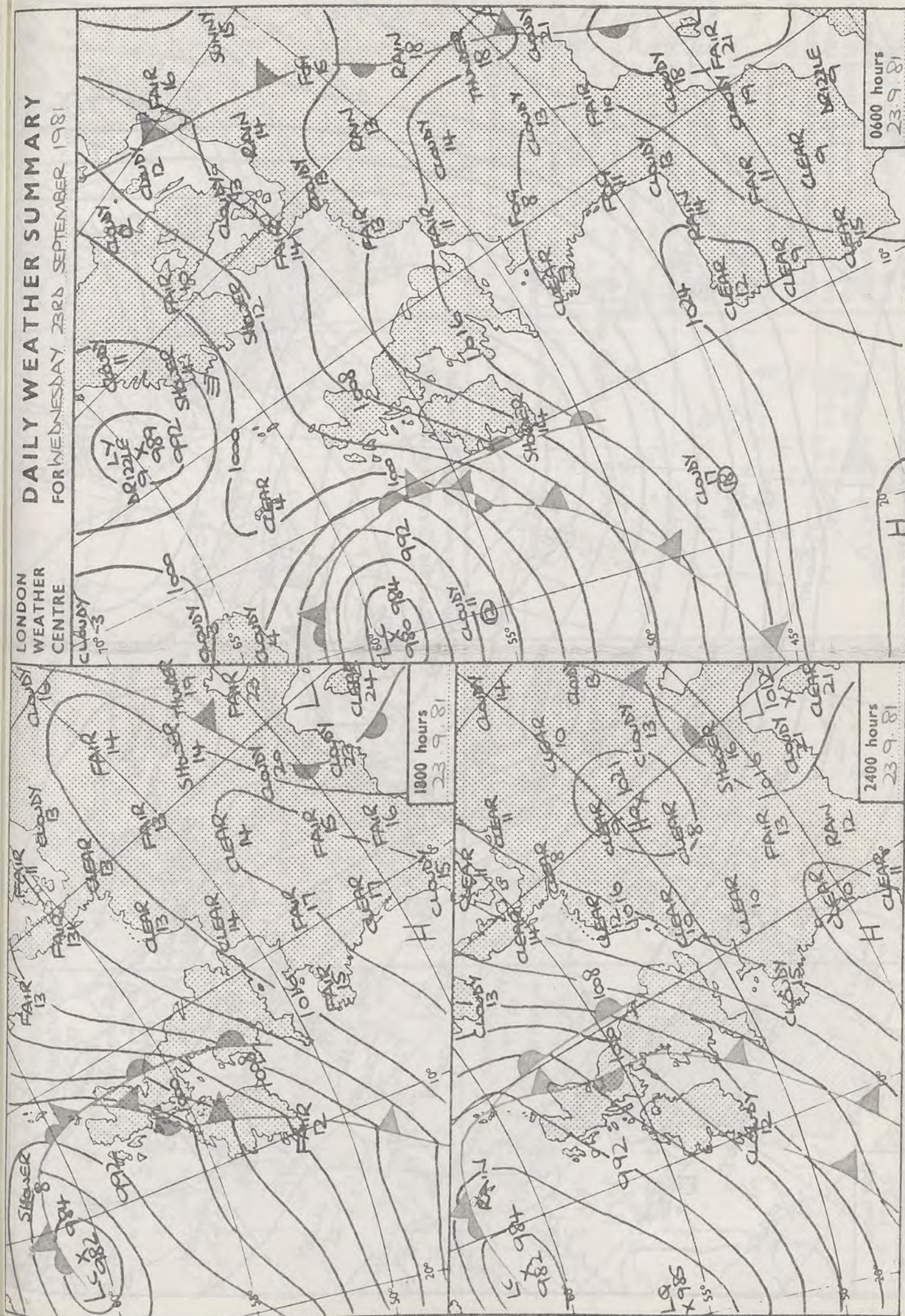


2400 hours
22.9.81

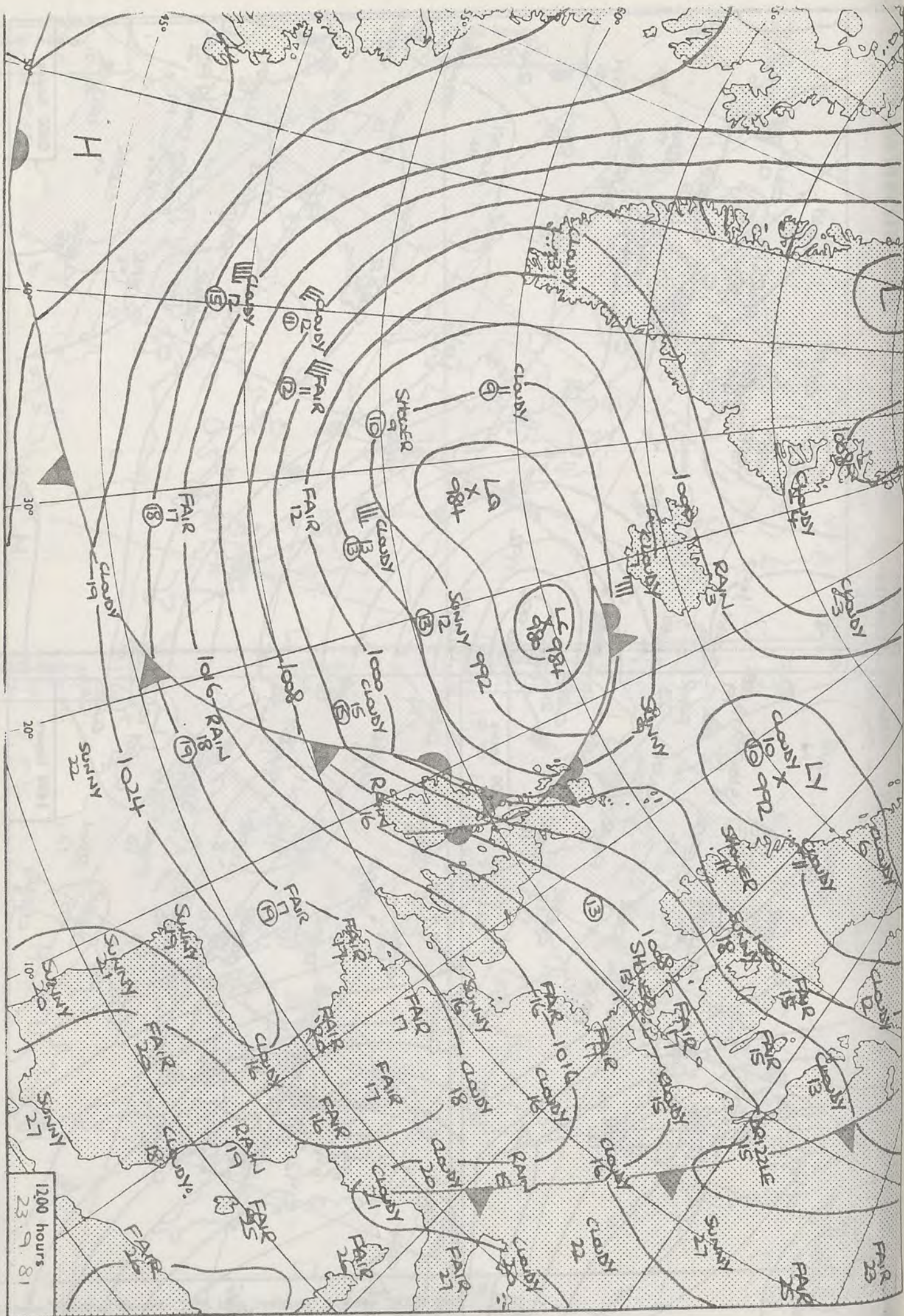


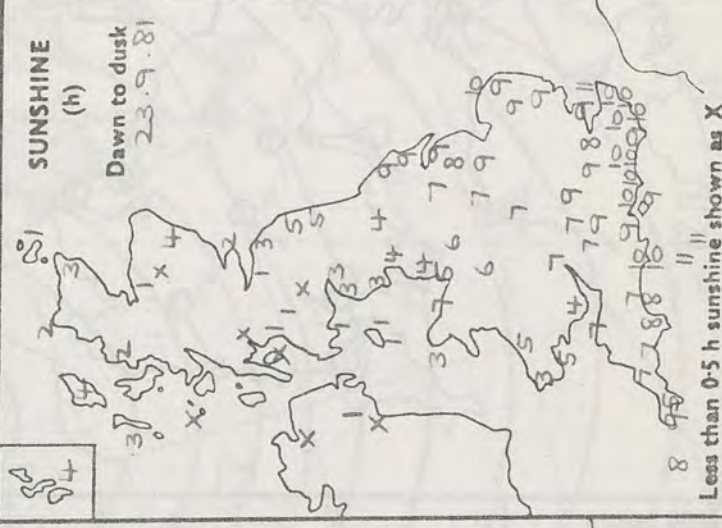
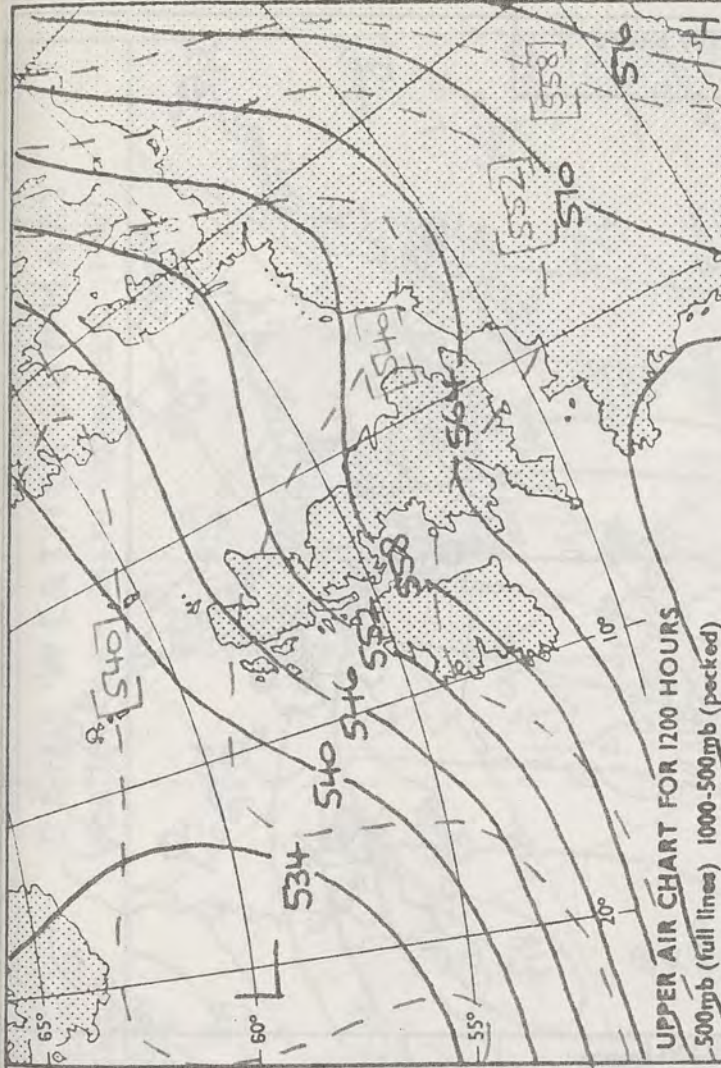
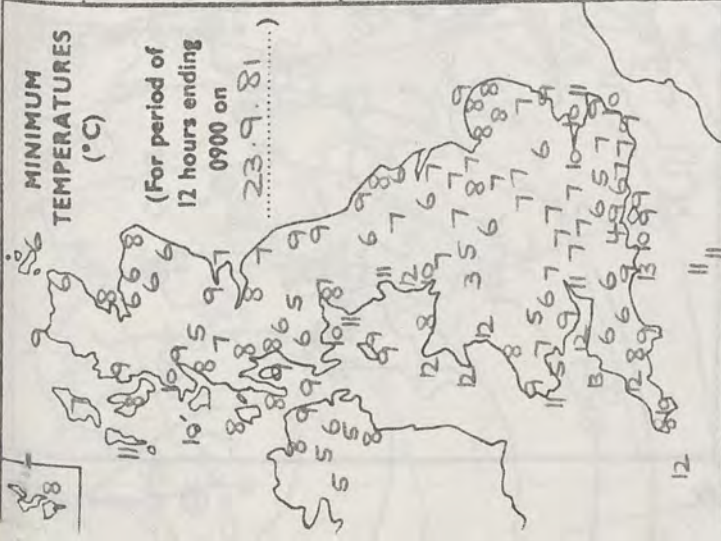
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR WEDNESDAY 23RD SEPTEMBER 1981



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

Most of England and Wales had a mainly dry and sunny day but northern and western areas were rather cloudy with some rain, heavy at times during the afternoon and evening. Eastern Scotland had a mainly dry morning with some sunshine but much of Scotland and Northern Ireland had persistent rain, heavy at times. Clearer showery weather gradually spread southwards reaching the extreme south by late evening. In western Scotland there were some thunderstorms around midnight. Winds in the west reached gale force. Temperatures were generally near normal but some central areas had a cold night with ground frost.

0600 hours
23.9.81



1200 hours
23.9.81



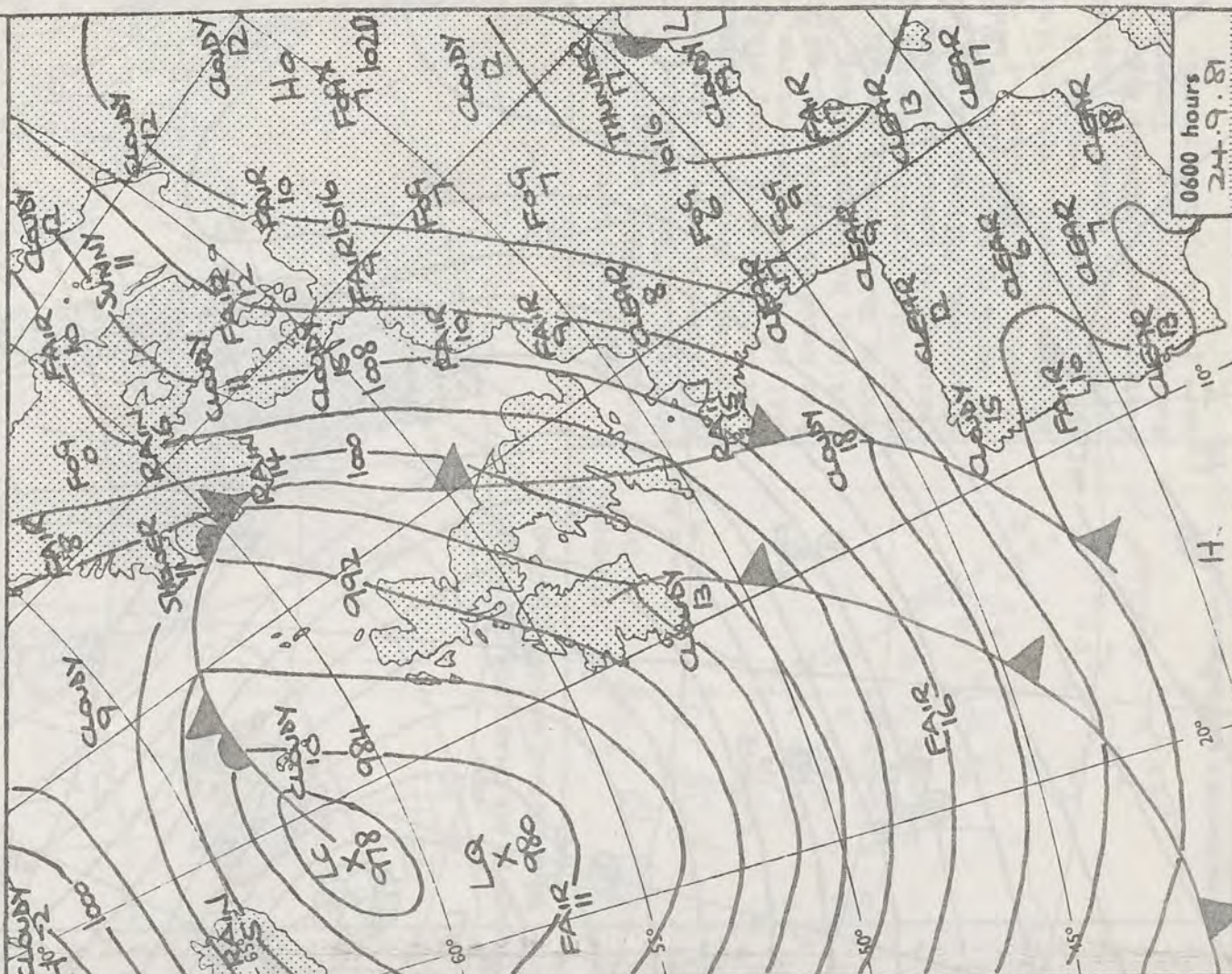
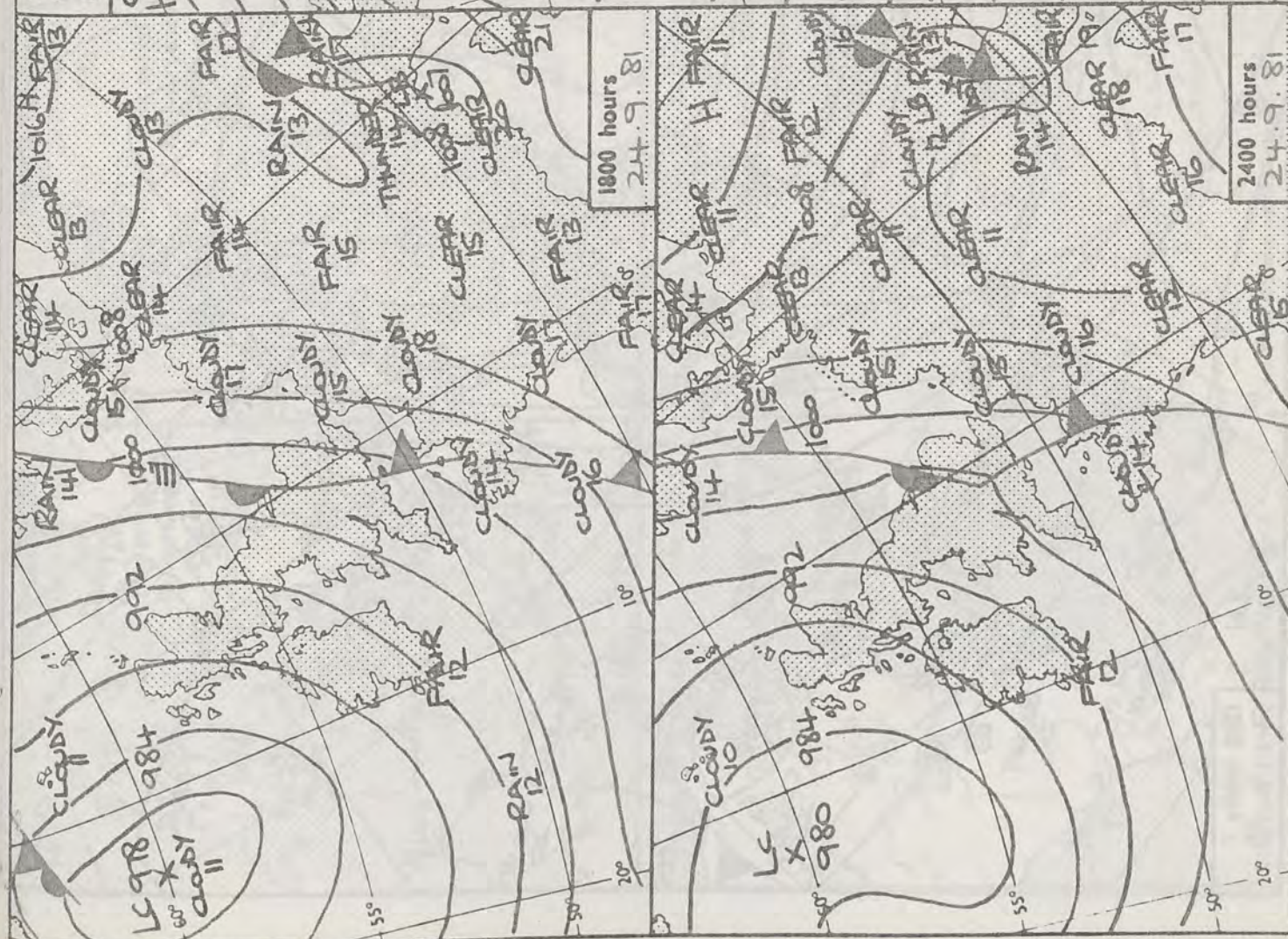
1800 hours
23.9.81



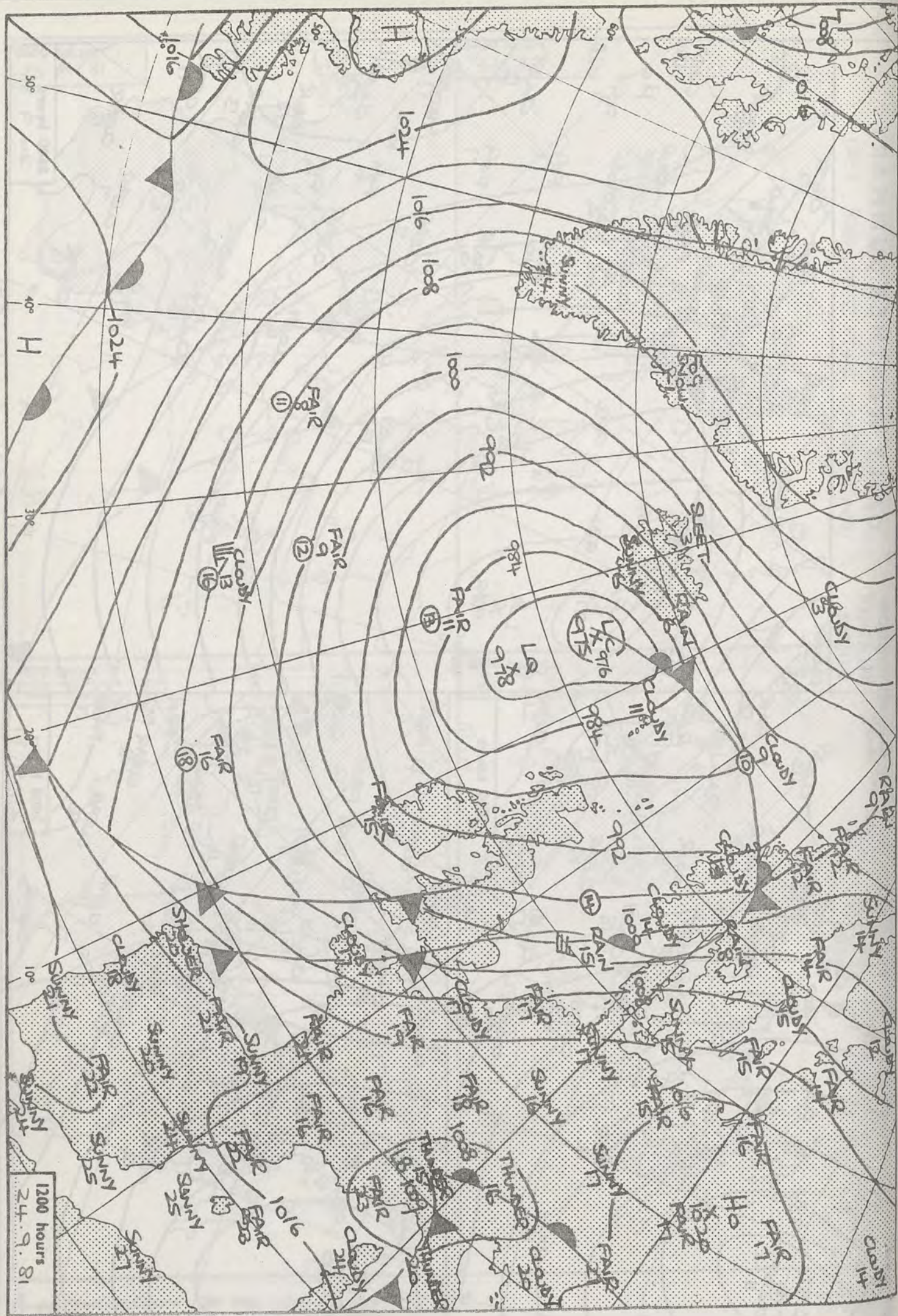
2400 hours
23.9.81

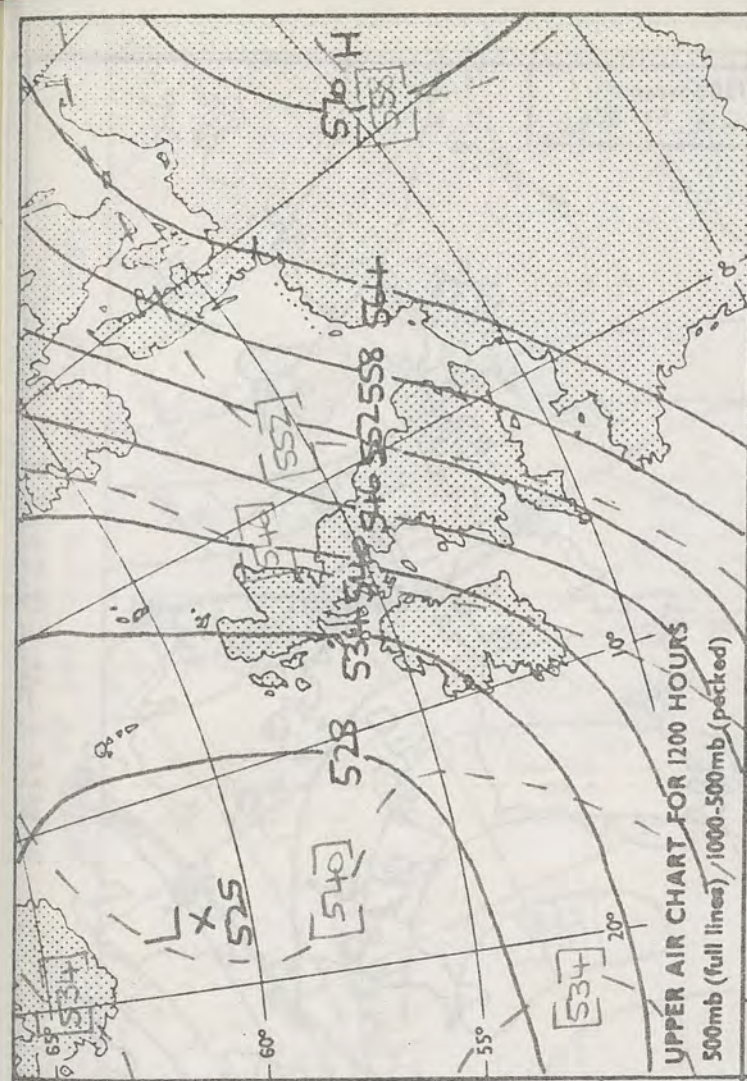


**LONDON
WEATHER
CENTRE**



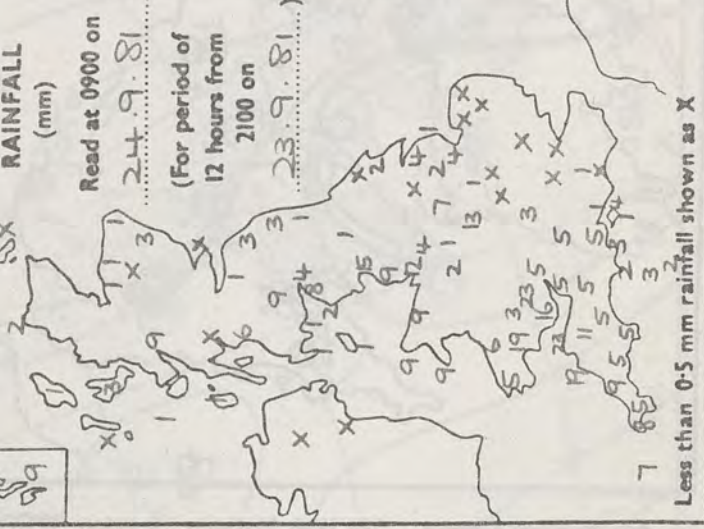
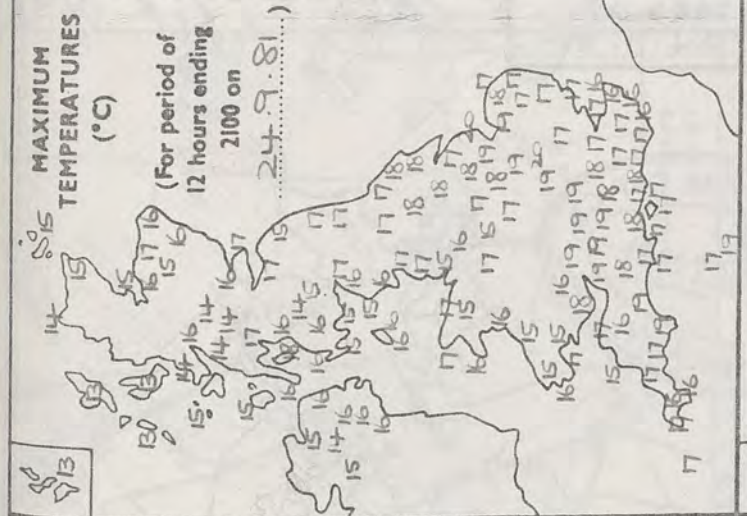
NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

Northern Ireland and much of Scotland had some sunshine but also showers, some of the showers in Northern Ireland, southern and west Scotland were heavy with hail and a few thunderstorms. Rain heavy at times over eastern Scotland, northern England, central Wales and SW England moved quickly southwards reaching the London area soon after dawn, followed in the west and north by sunny intervals and showers. The southeast of Britain, however, remained cloudy and further rain, some of it rather heavy, spread to central southern and southeast England during the evening. Temperatures were generally near normal.



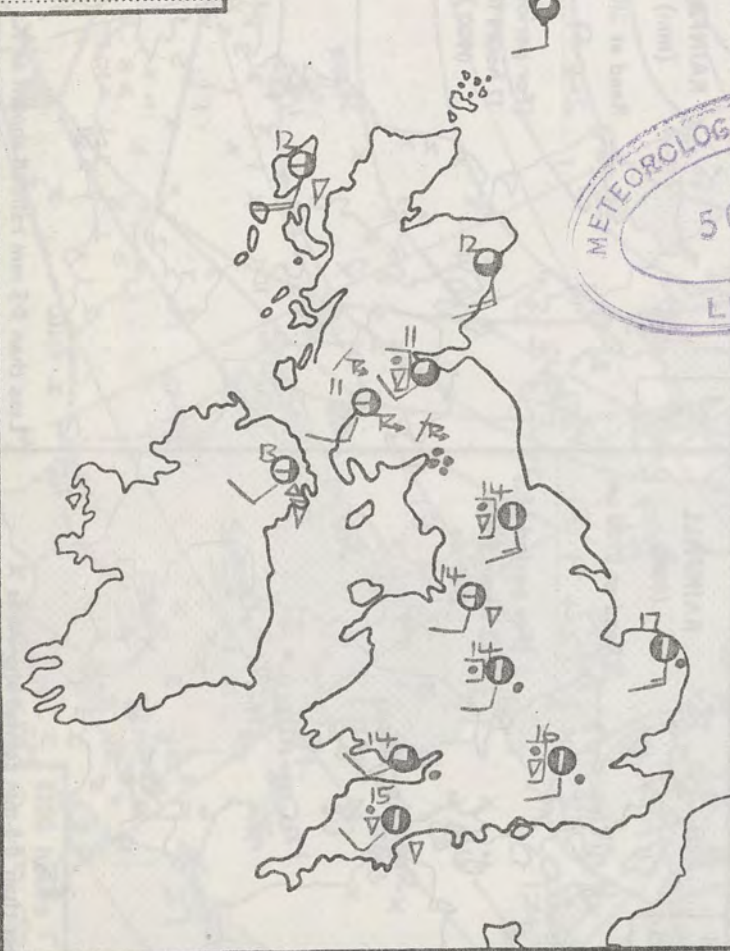
0600 hours
24.9.81



1200 hours
24.9.81



1800 hours
24.9.81



2400 hours
24.9.81

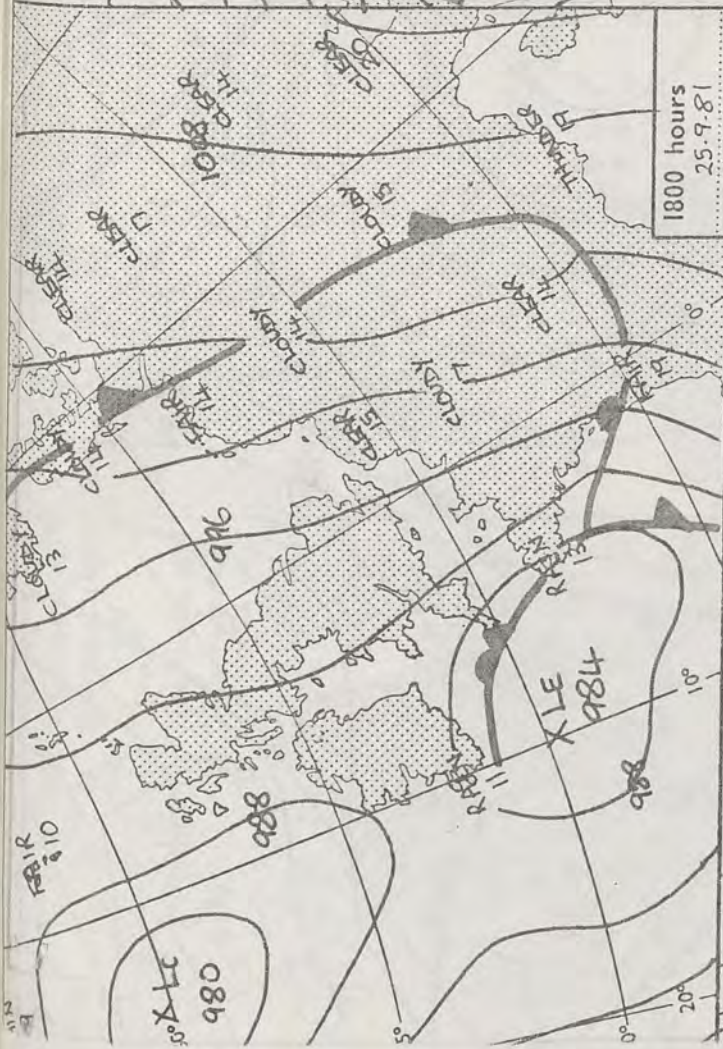


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5 OCT 1981
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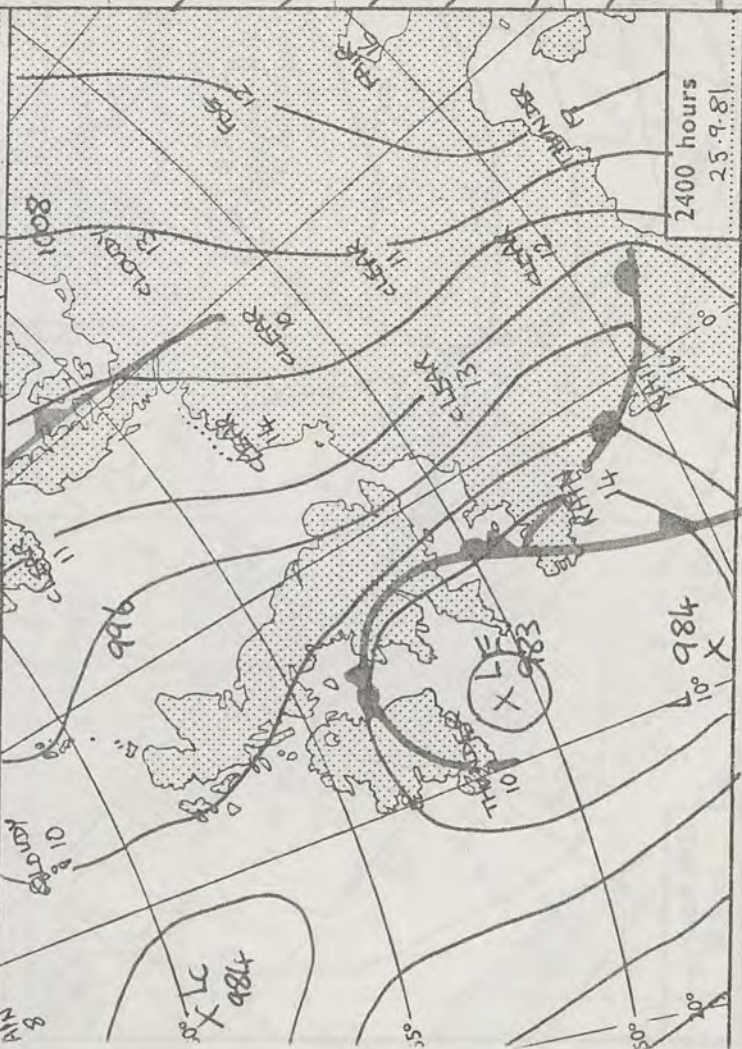
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY

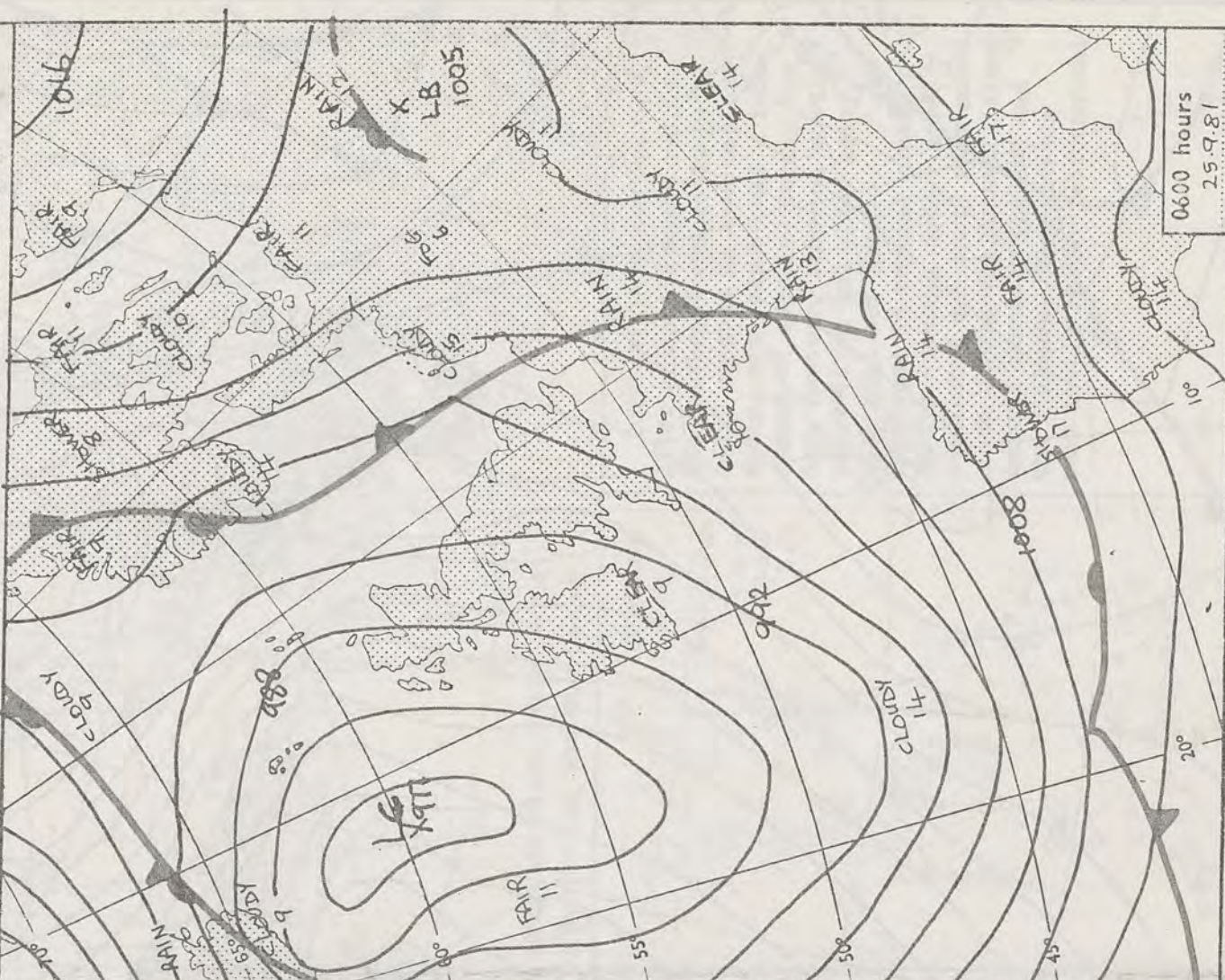
FOR FRIDAY 25TH SEPTEMBER 1981



1800 hours
25.9.81

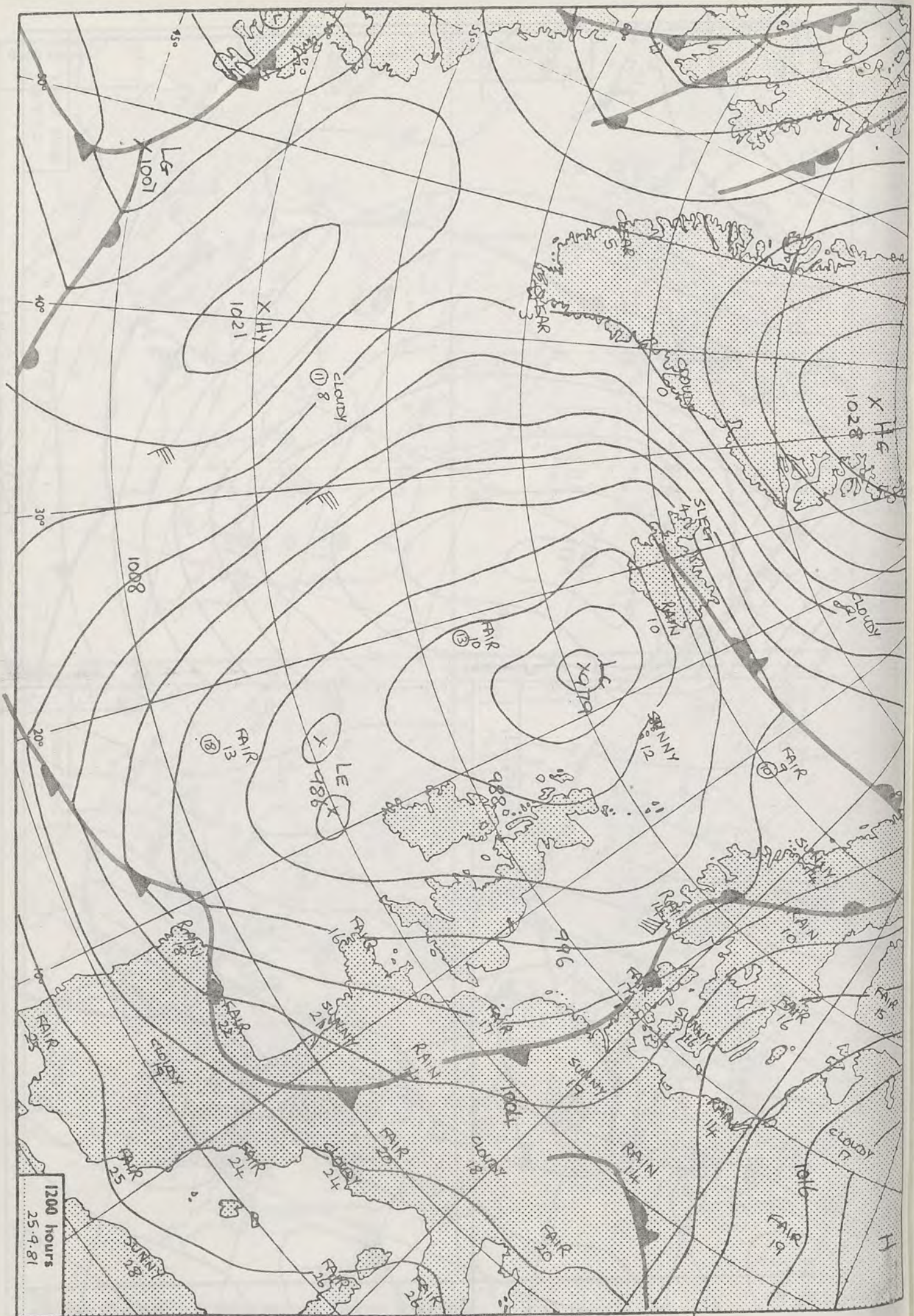


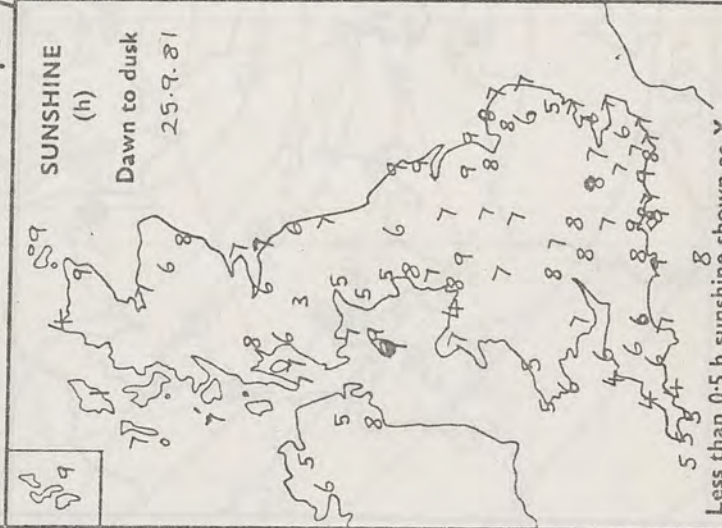
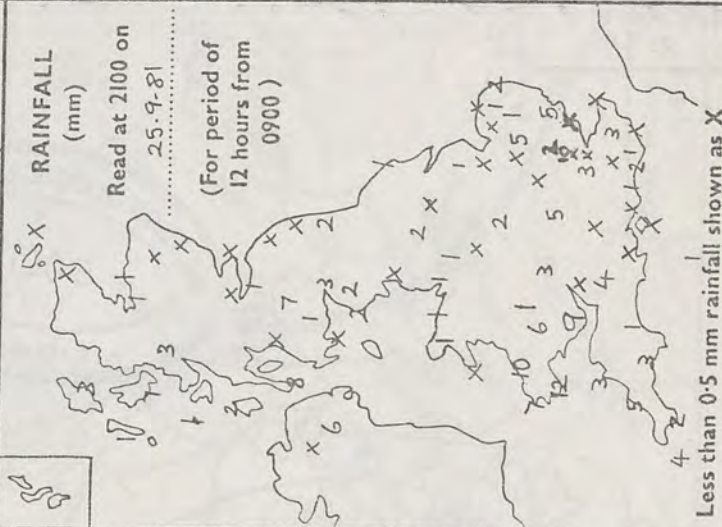
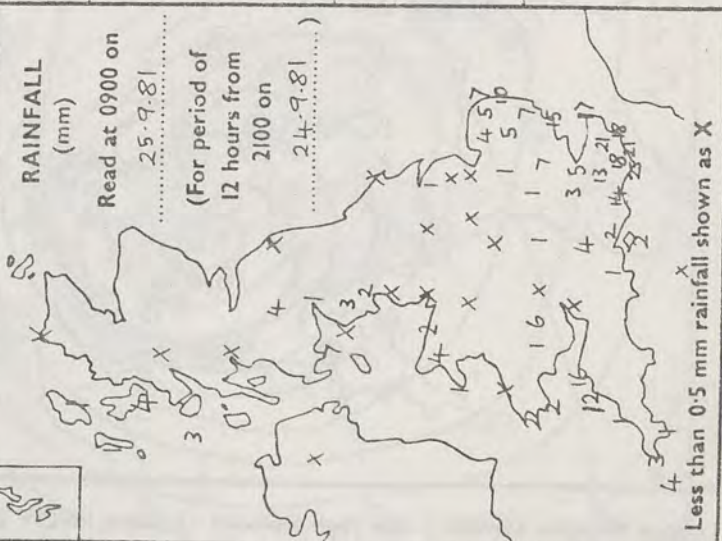
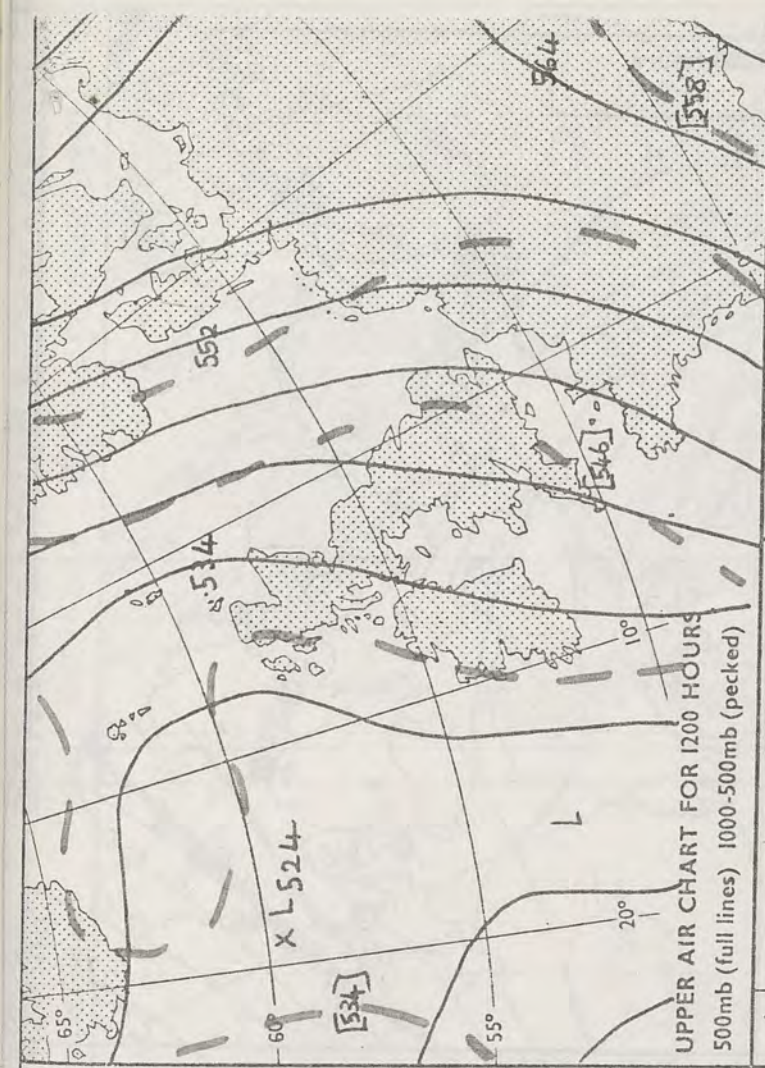
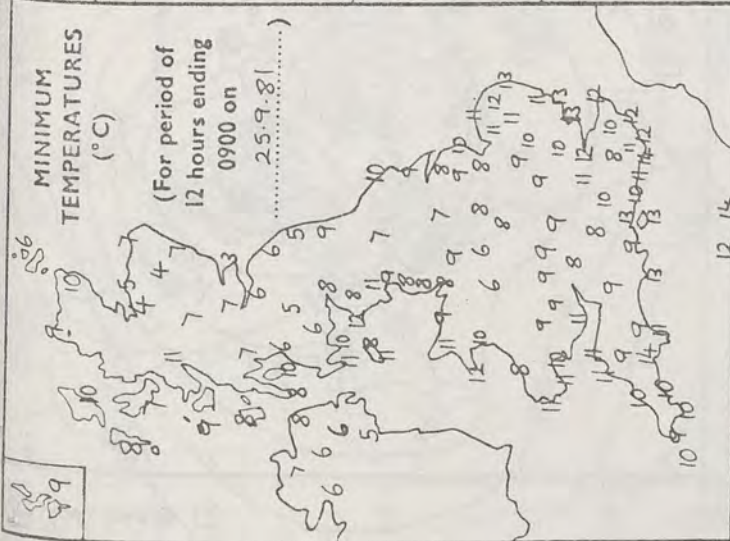
2400 hours
25.9.81



0600 hours
25.9.81

NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
After heavy overnight rain in the southeast and scattered heavy showers in some western areas, most places had a fair amount of sunshine during the day. However, showers, mostly short-lived but often heavy with hail and thunder, developed in several areas. In the evening, rather more persistent and heavy rain moved north across the Channel Island, central southern England and the Midlands. Temperatures were mostly 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

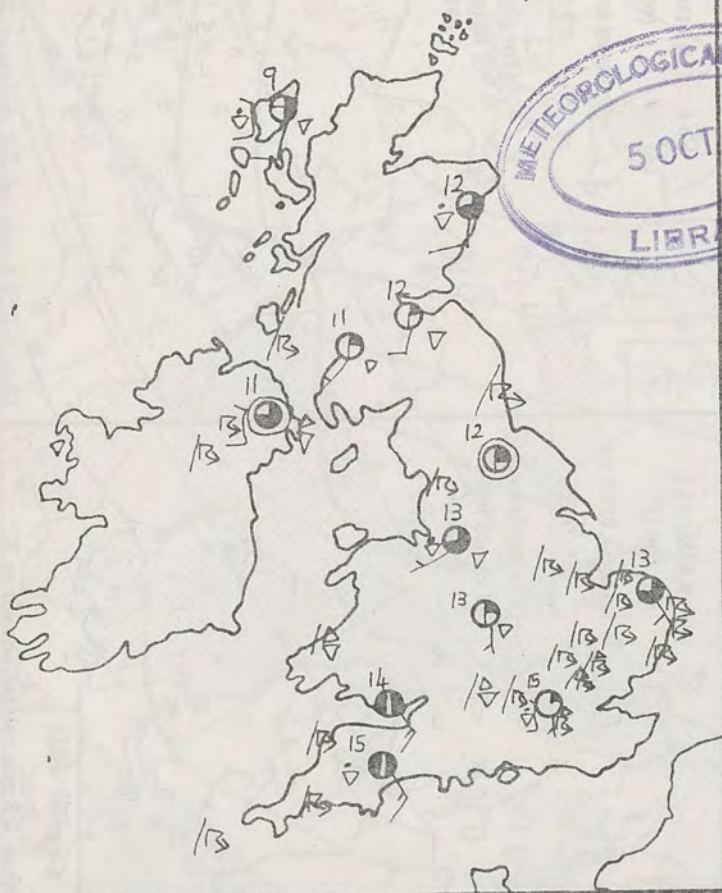
0600 hours
25.9.81



1200 hours
25.9.81



1800 hours
25.9.81



2400 hours
25.9.81

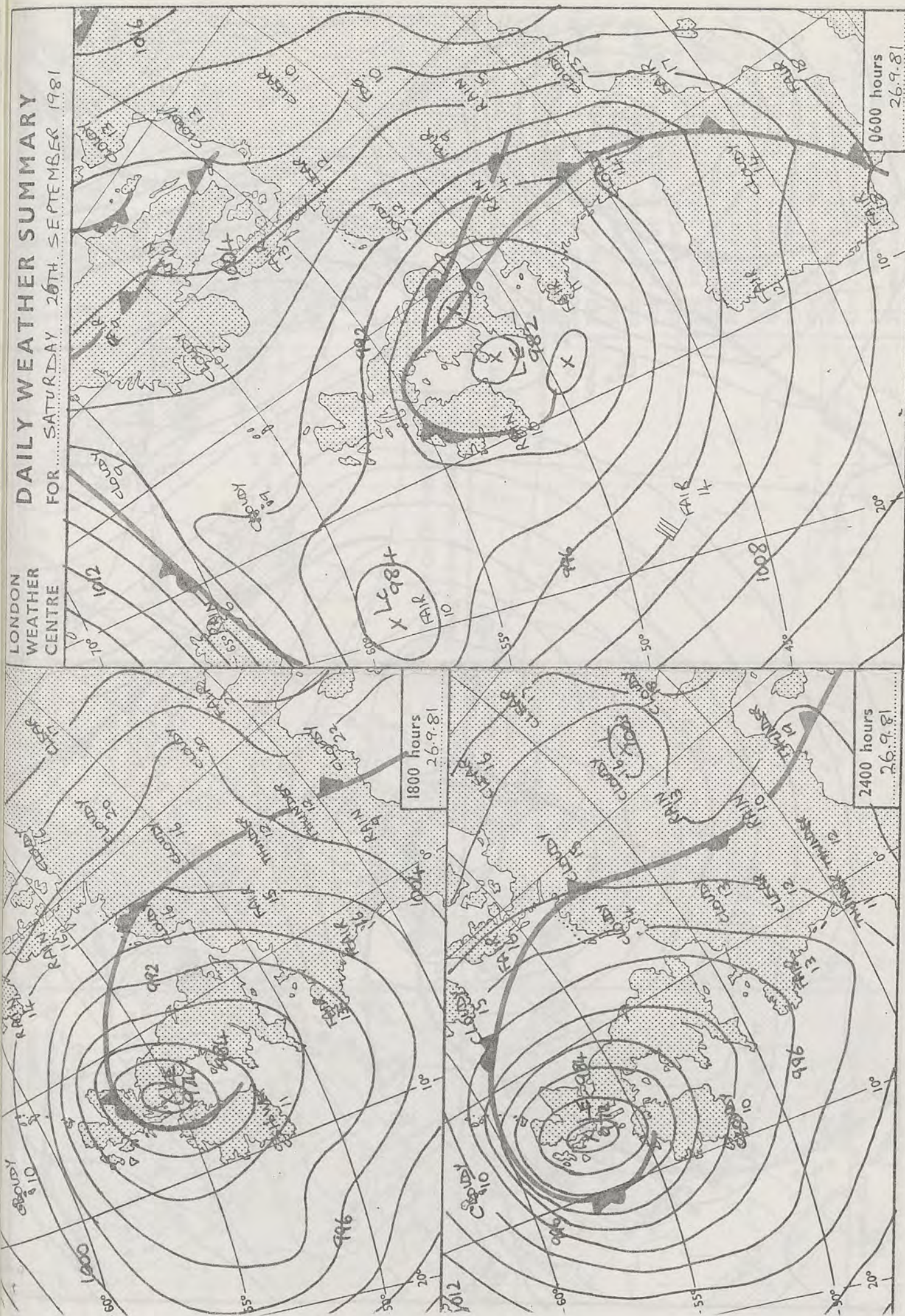


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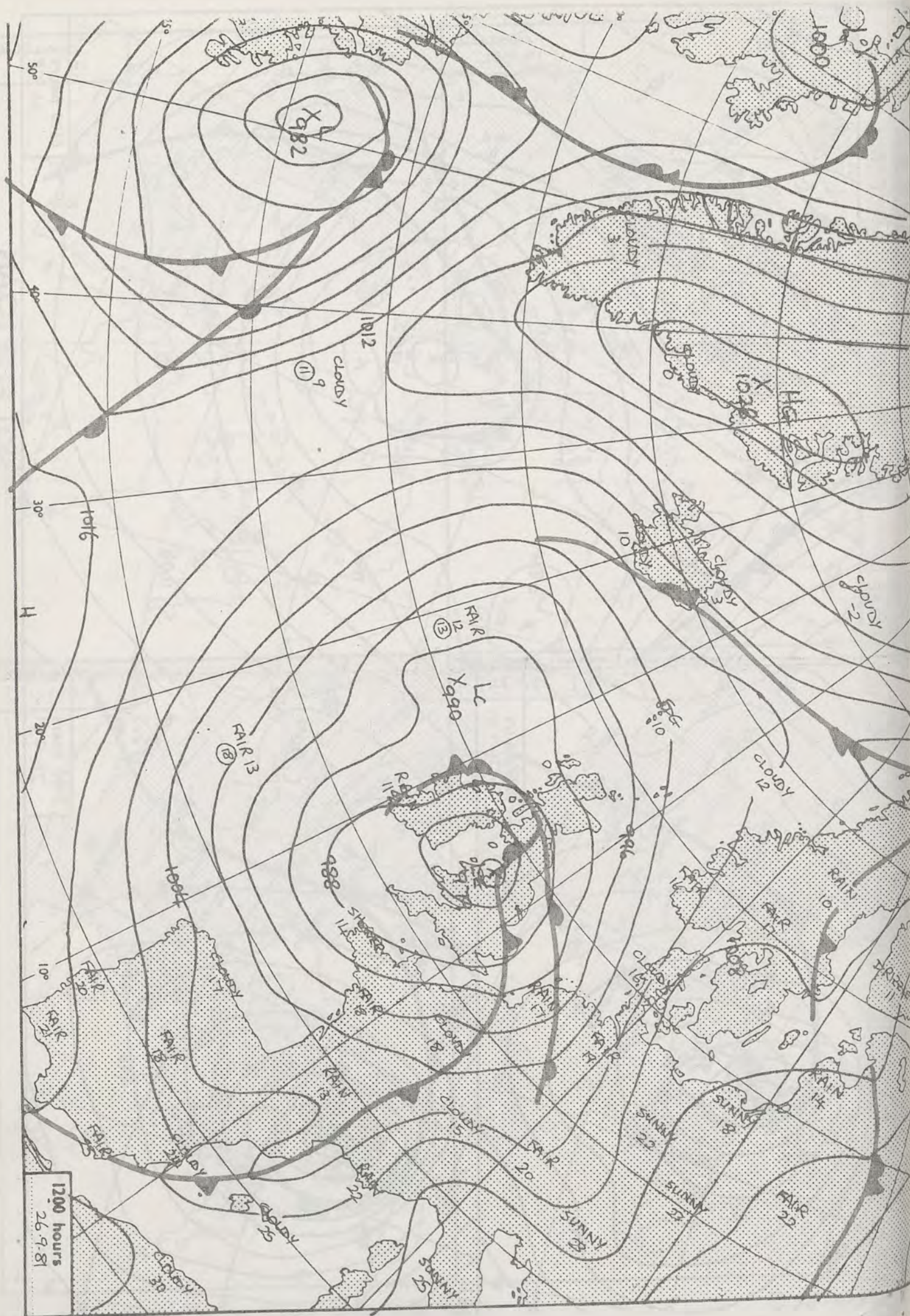
DAILY WEATHER SUMMARY

FOR SATURDAY 26TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE

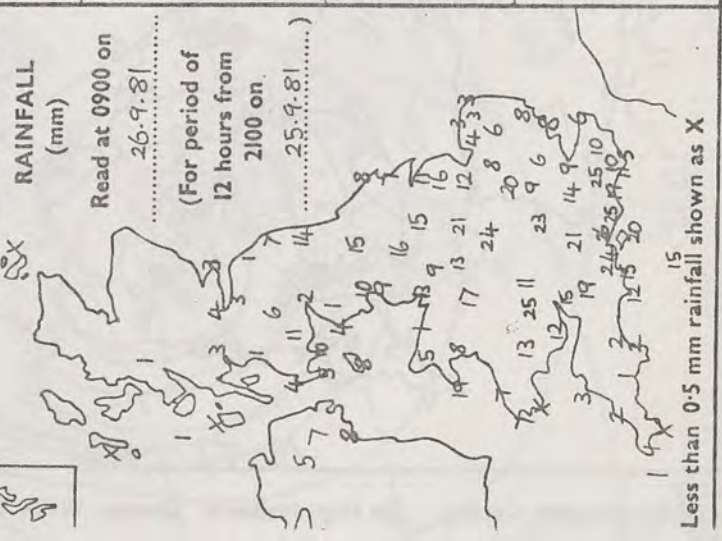
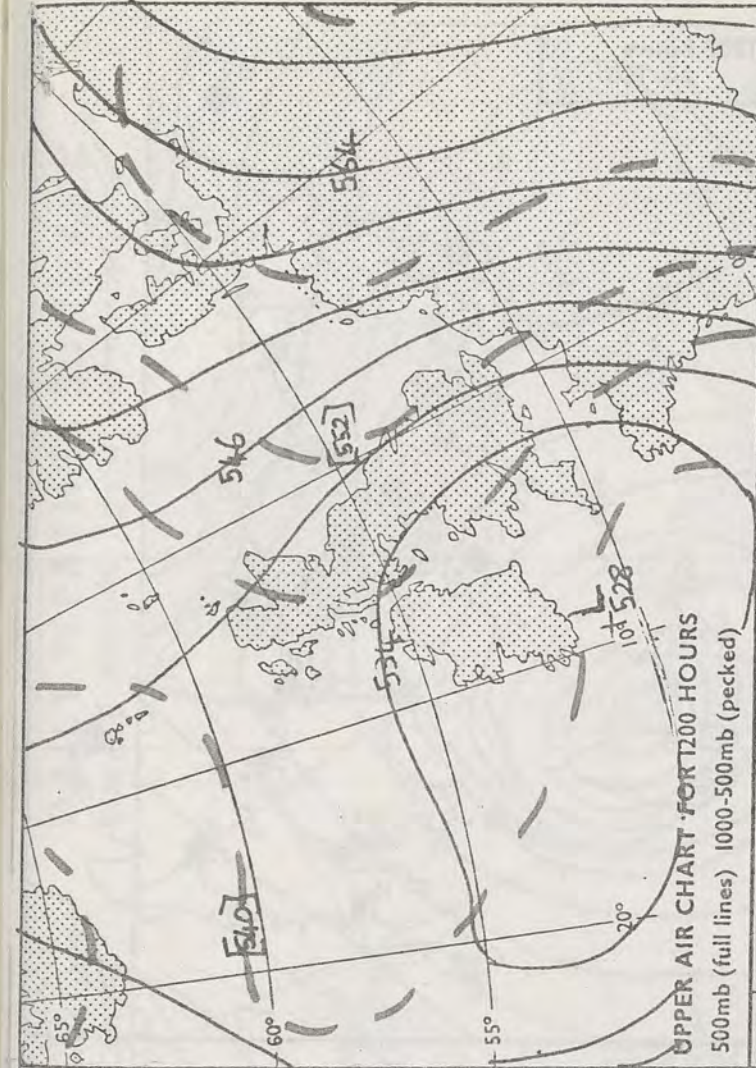


NOT FOR LOAN



1200 hours
26.9.81

MAXIMUM
MINIMUM



SUMMARY OF BRITISH WEATHER
Rain over much of England and Wales in the early hours reached Northern Ireland and southern Scotland by dawn and the Shetland Isles by evening. Many places had heavy rainfall and rain continued over Northern Ireland and most of Scotland for most of the period. Gales affected the south coast overnight and parts of the east coast of Britain during the day. Clearer weather moved into southwest England early in the night and spread northeast to give sunny spells over Wales and the southern half of England for a time, but showers developed and some were heavy with thunder. It was mostly rather cold.

0600 hours
26.9.81



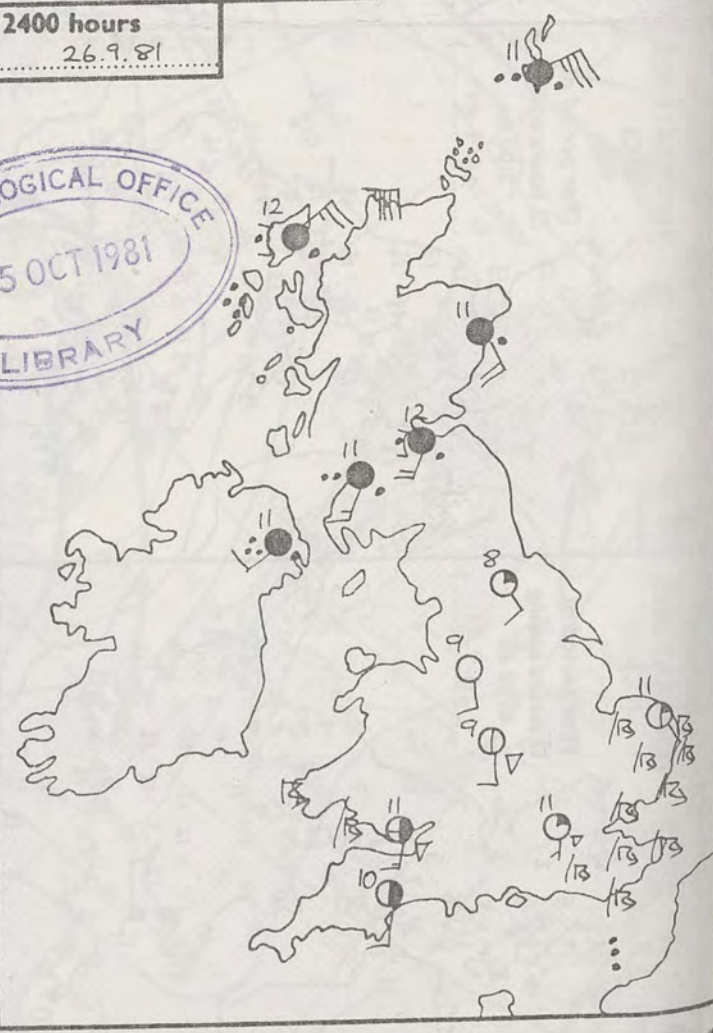
1200 hours
26.9.81



1800 hours
26.9.81



2400 hours
26.9.81

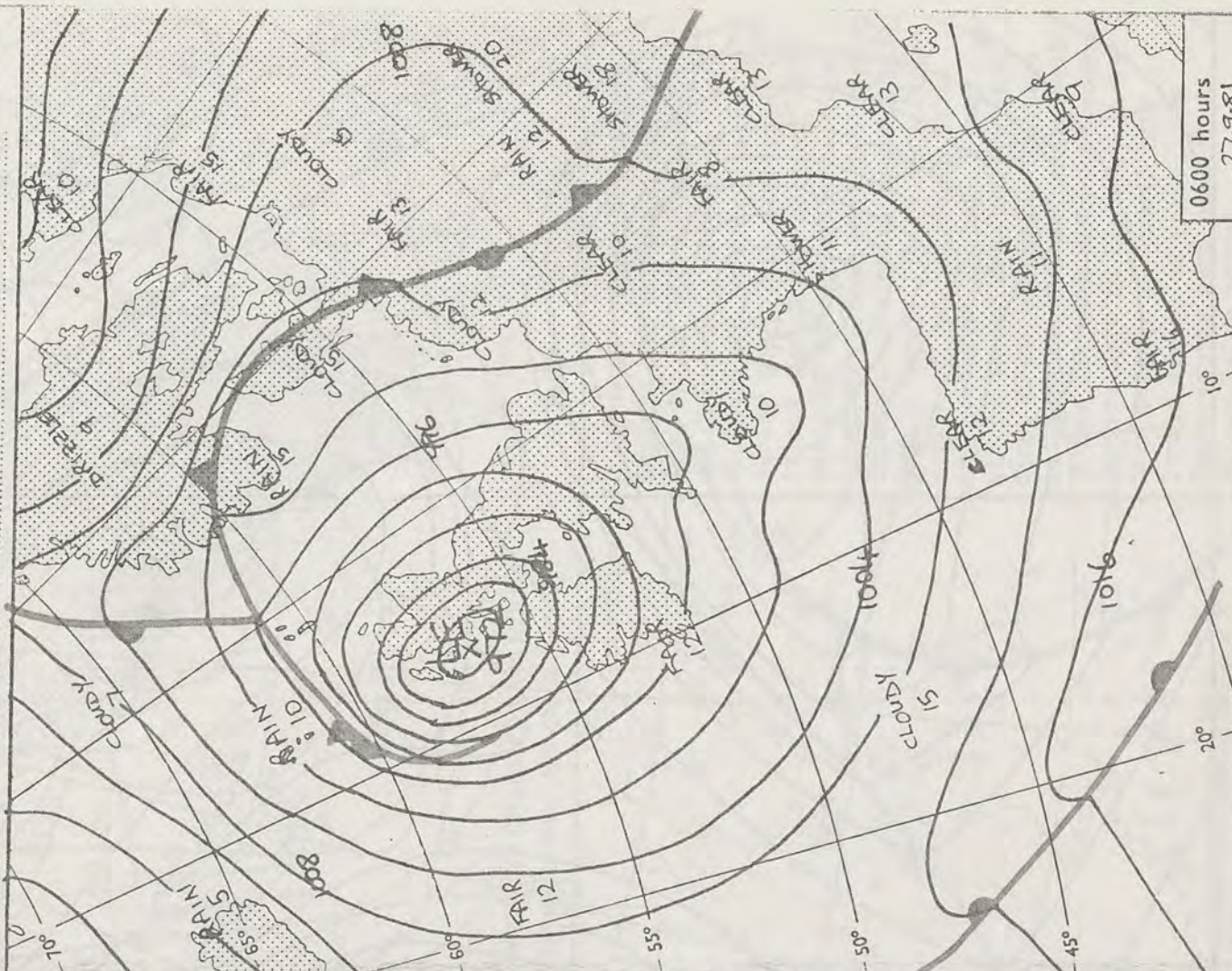
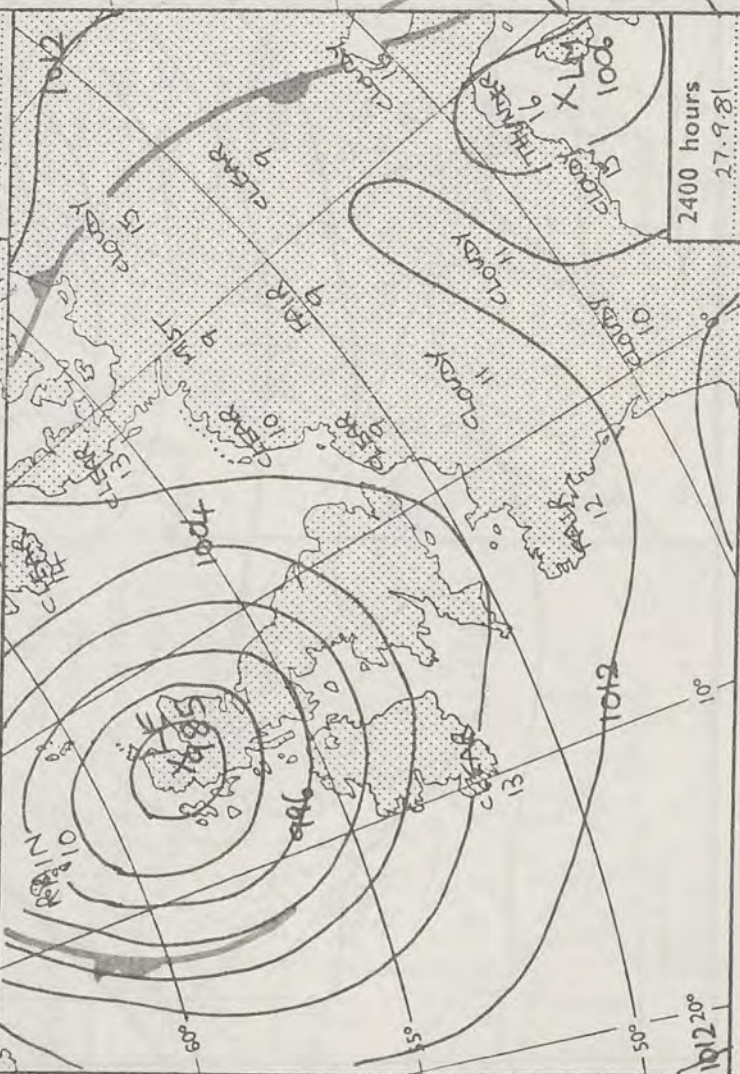
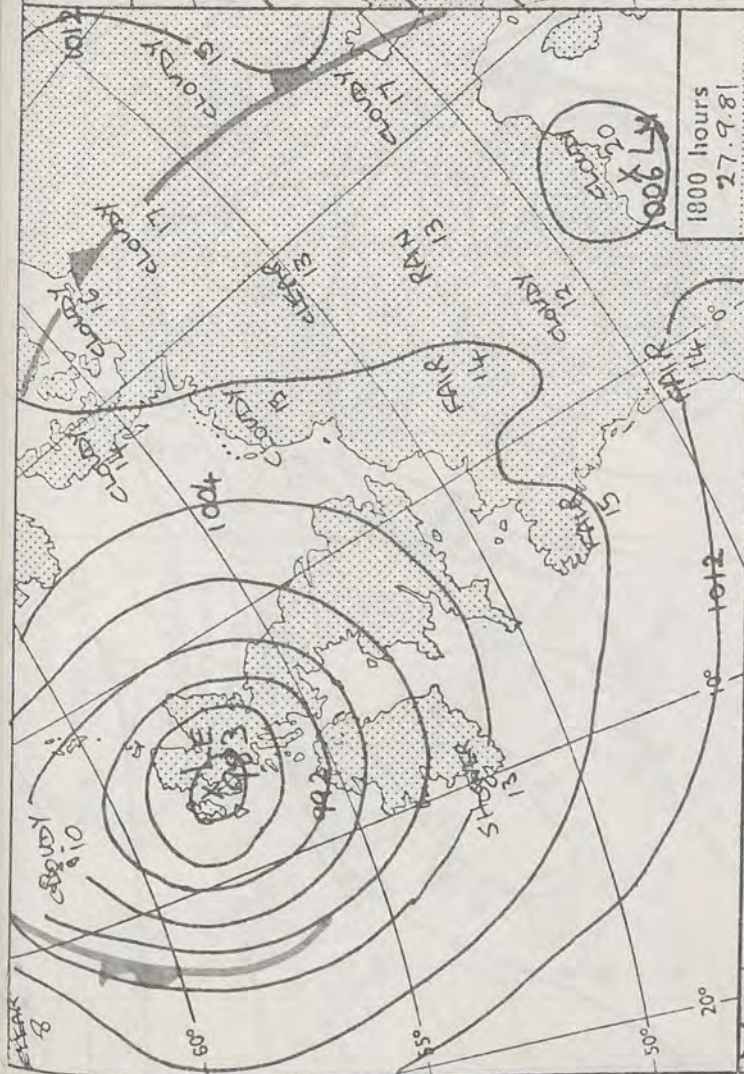


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5 OCT 1981
LIBRARY

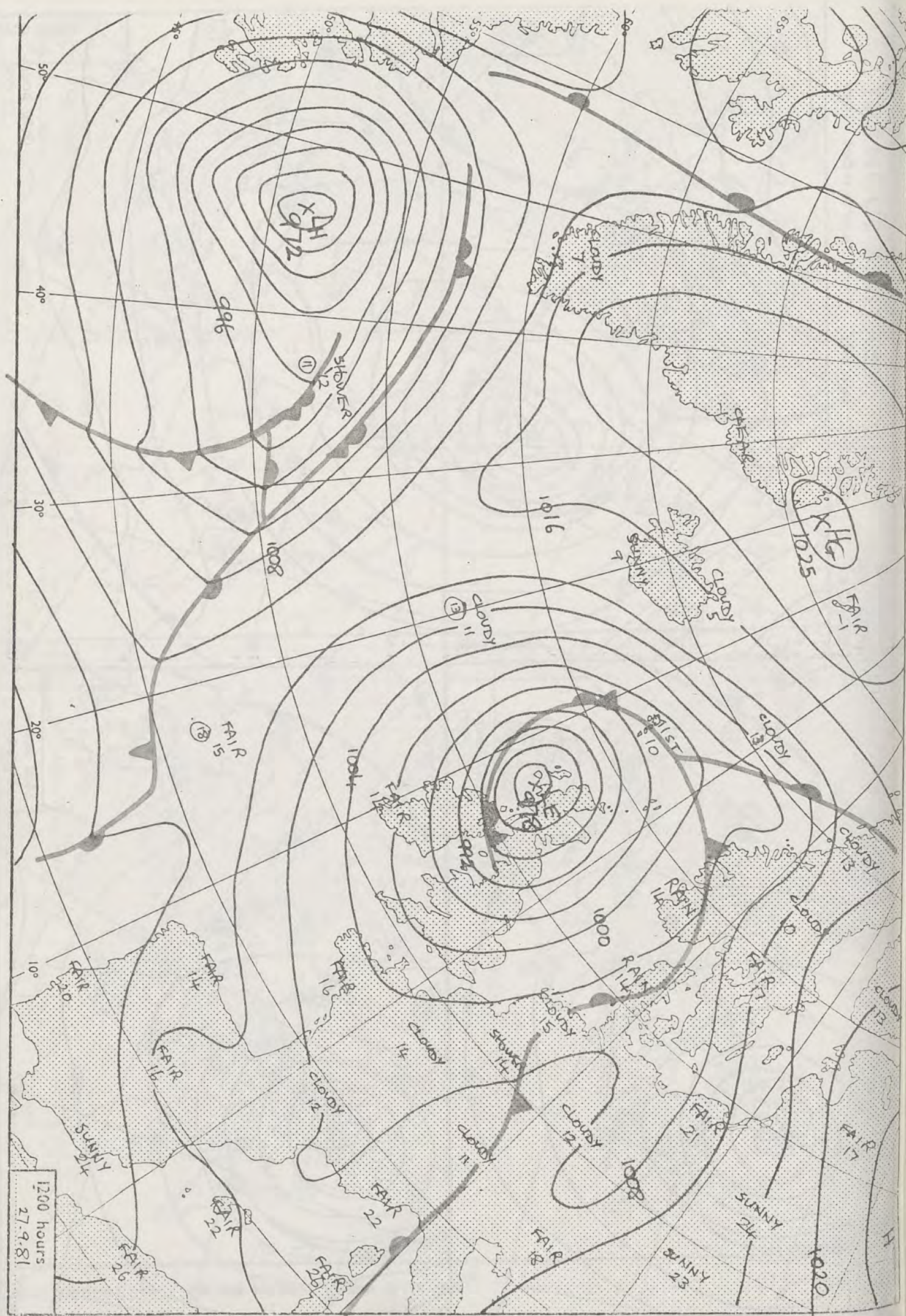
DAILY WEATHER SUMMARY

FOR SUNDAY 27TH SEPTEMBER 1981

LONDON
WEATHER
CENTRE

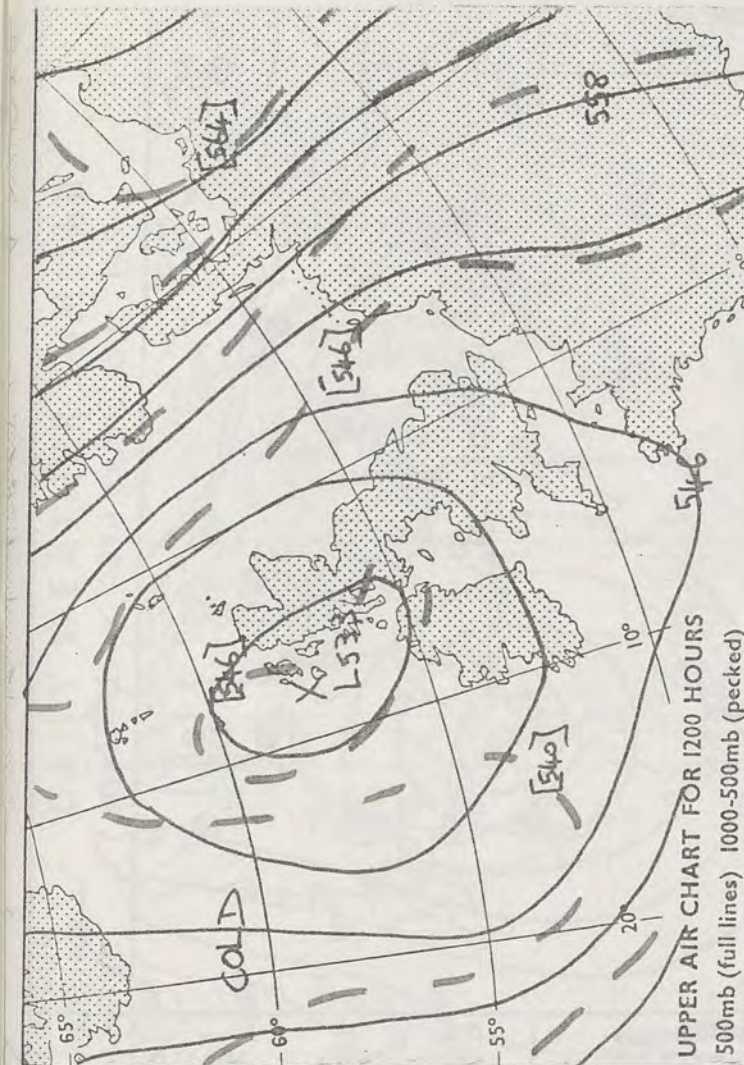
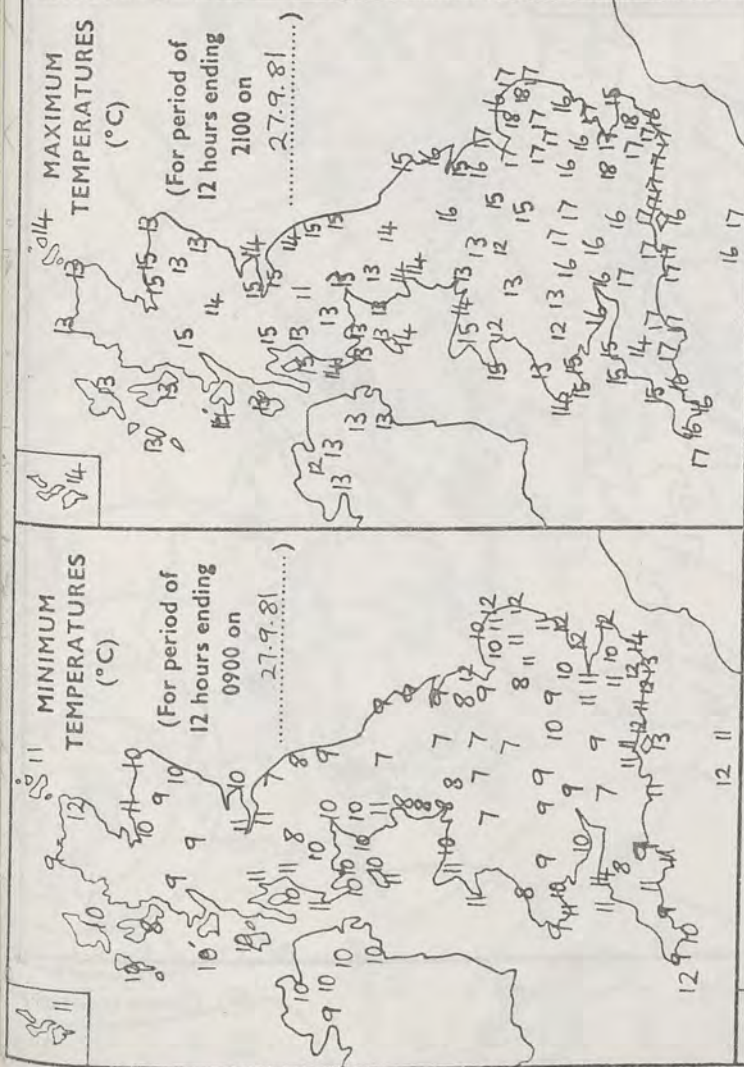


NOT FOR LOAN

1200 hours
27.9.81

MAXIMUM

MINIMUM

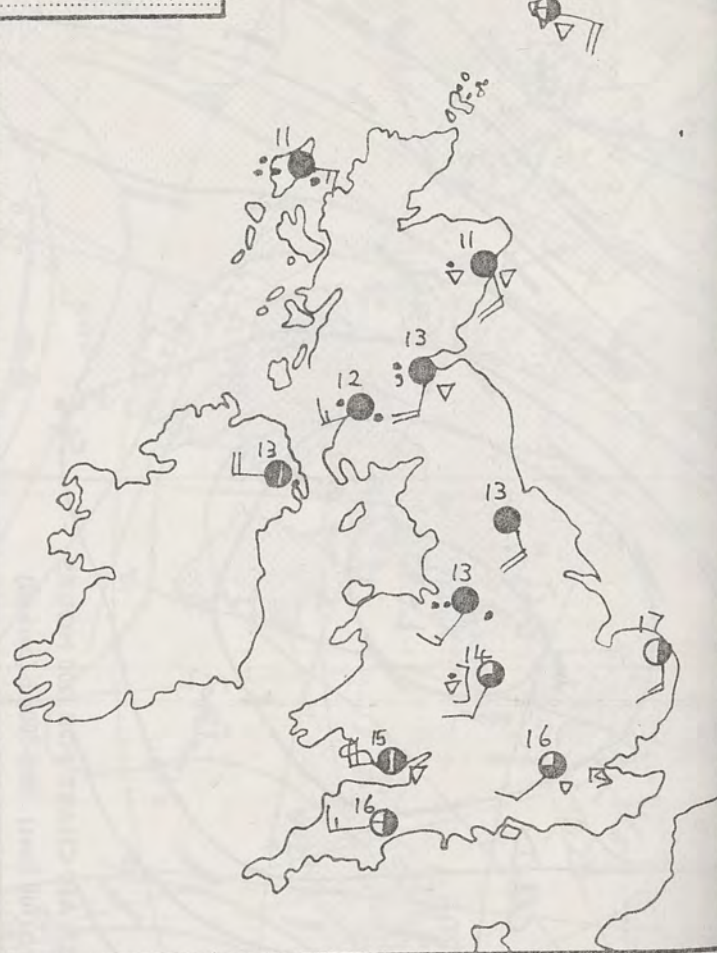


SUMMARY OF BRITISH WEATHER
England and Wales had a mostly dry, bright start. Showers, which had been affecting southern and western coasts during the night, developed inland during the morning, becoming fairly widespread and heavy for a time with isolated thunder. Southwest England was mostly sunny. There were longer spells of rain in North Wales and northwest England. Many places became dry later with a fine, clear evening. Scotland and Northern Ireland had a rather cloudy day with frequent showers particularly in the west where they merged, at times, into longer spells of rain. Temperatures were near or rather below normal.

0600 hours
27.9.81



1200 hours
27.9.81



1800 hours
27.9.81



2400 hours
27.9.81

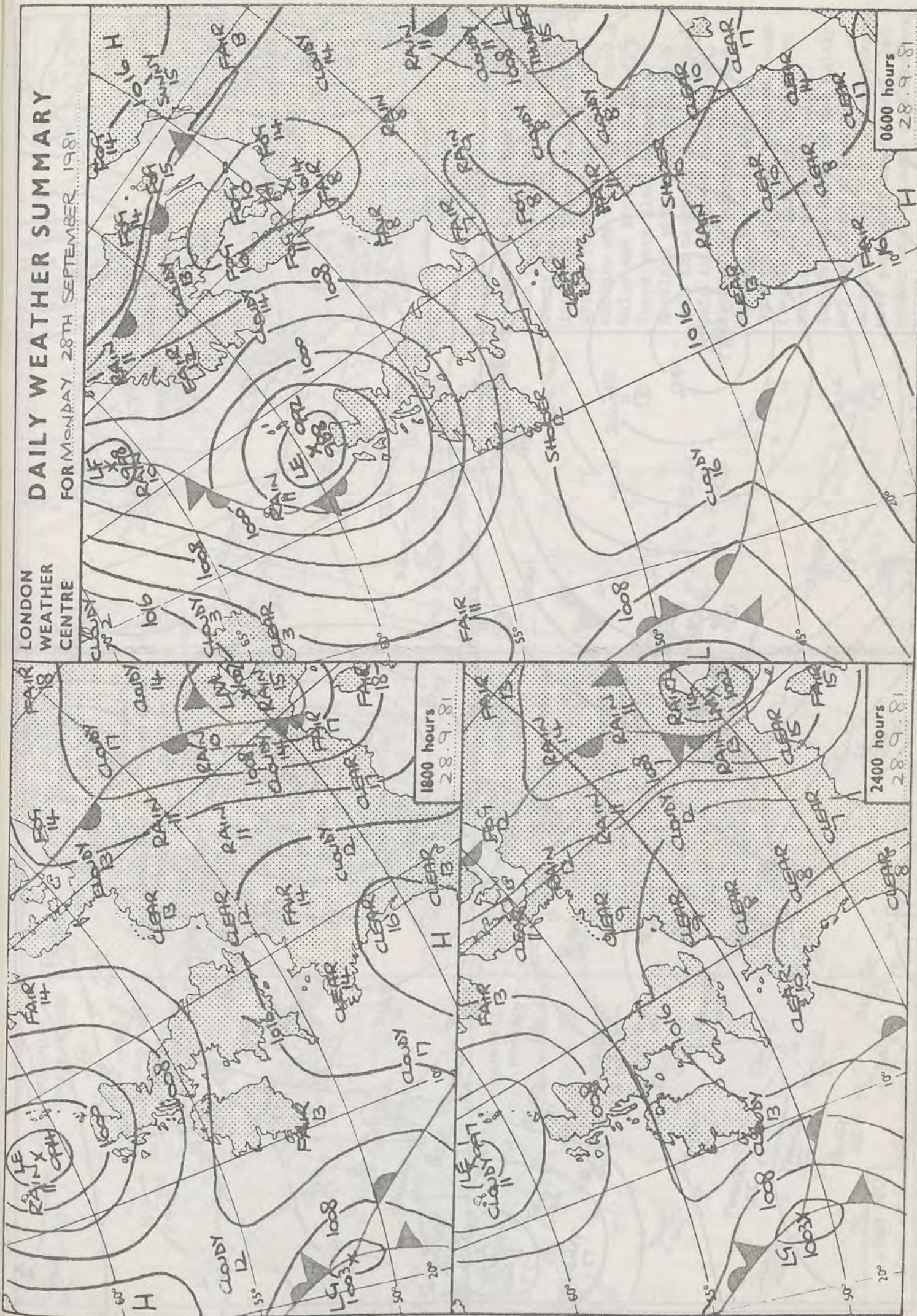


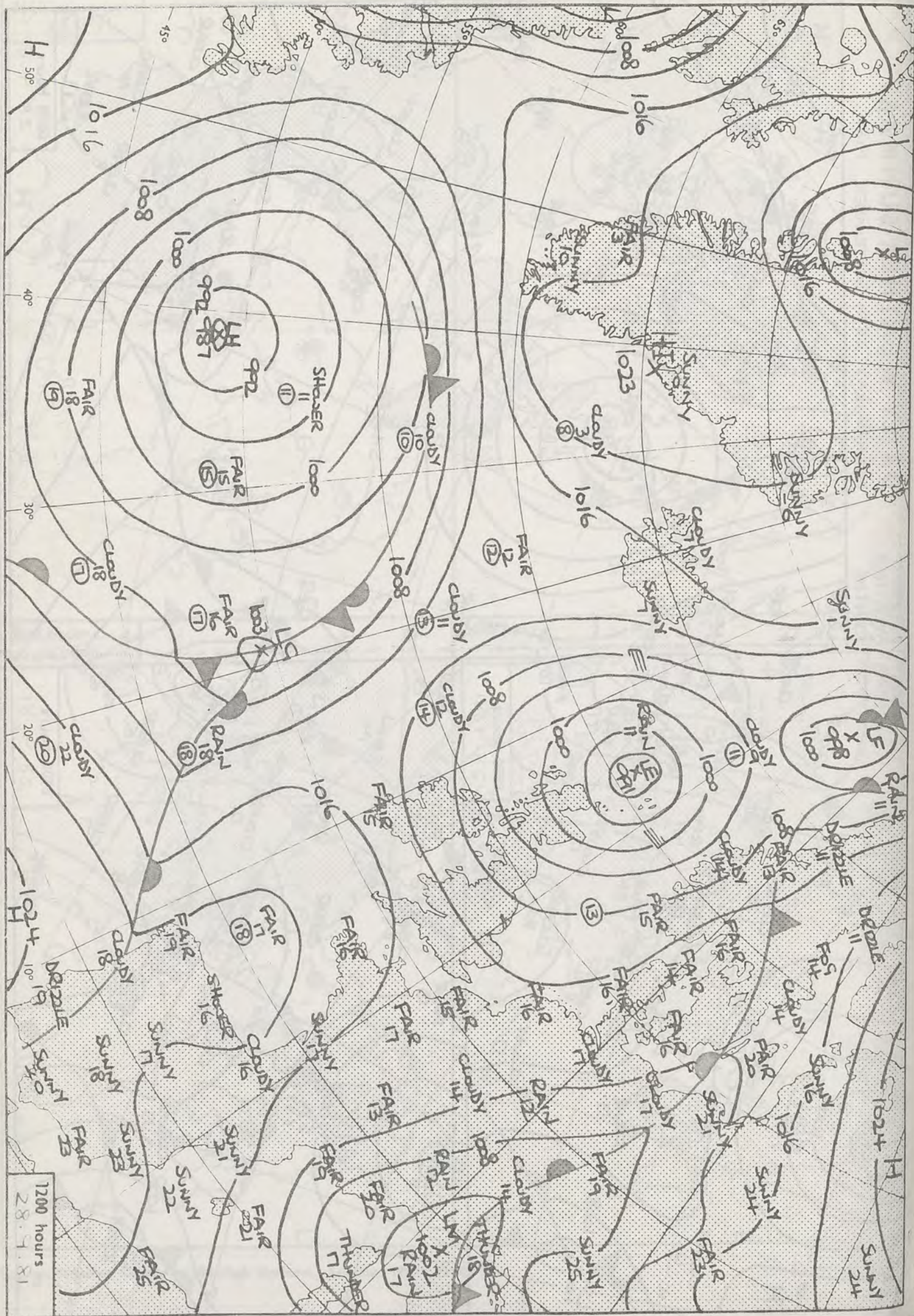
METEOROLOGICAL OFFICE
5 OCT 1981
LIBRARY

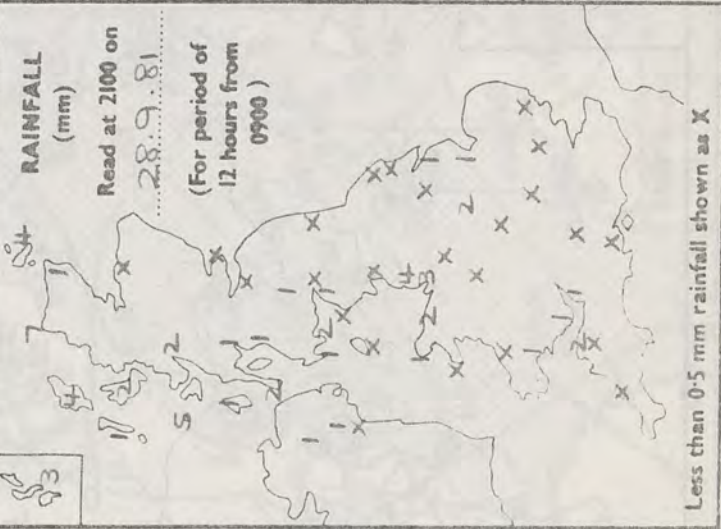
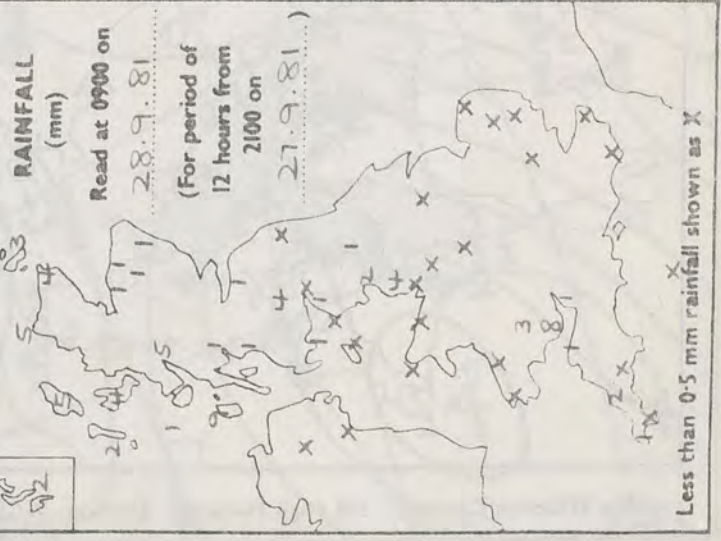
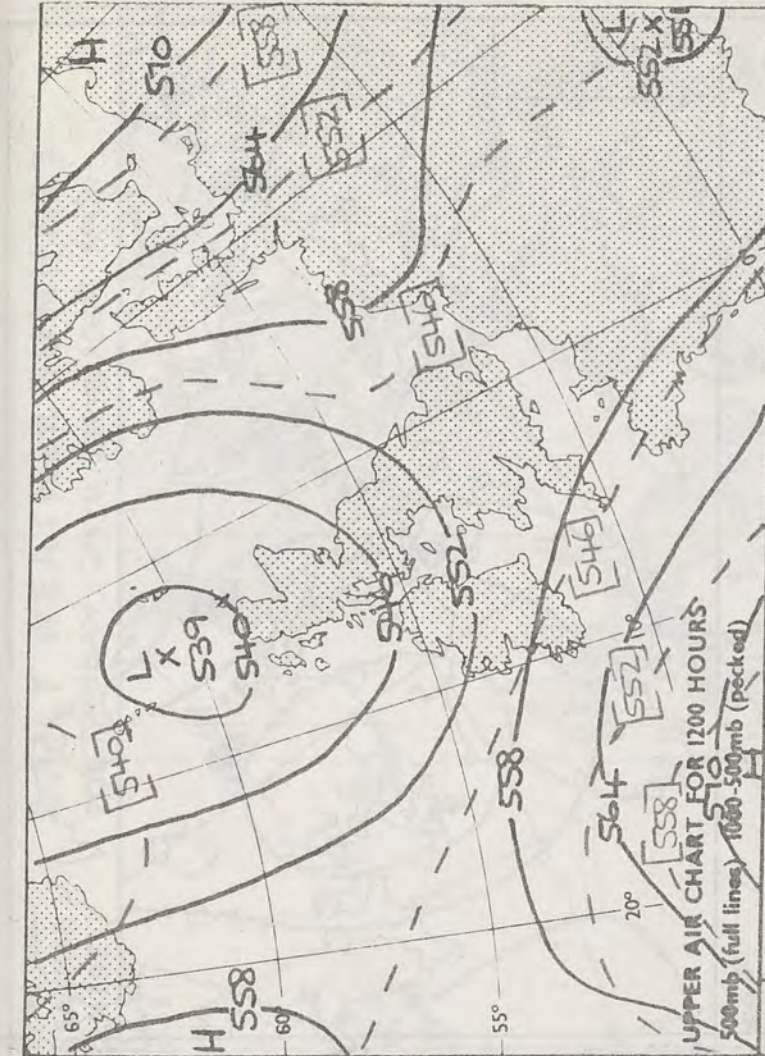
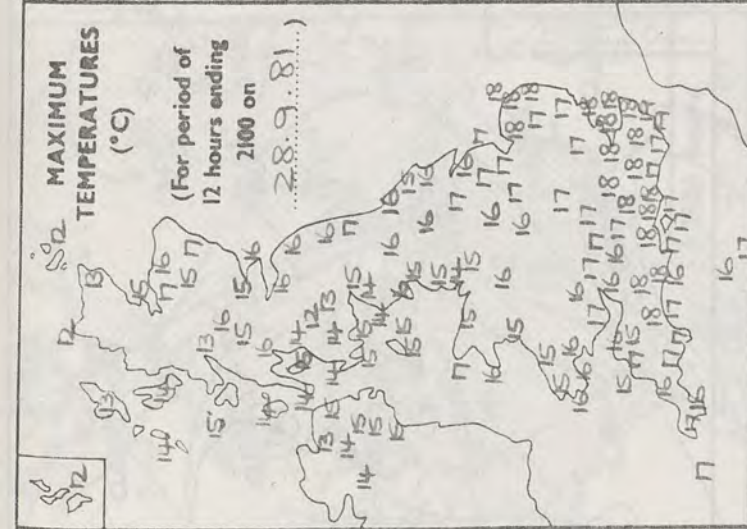
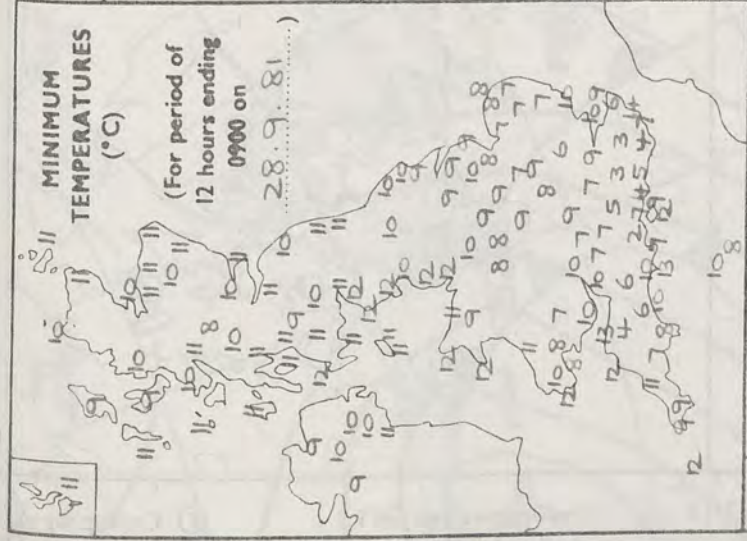
DAILY WEATHER SUMMARY

FOR MONDAY 28TH SEPTEMBER 1981

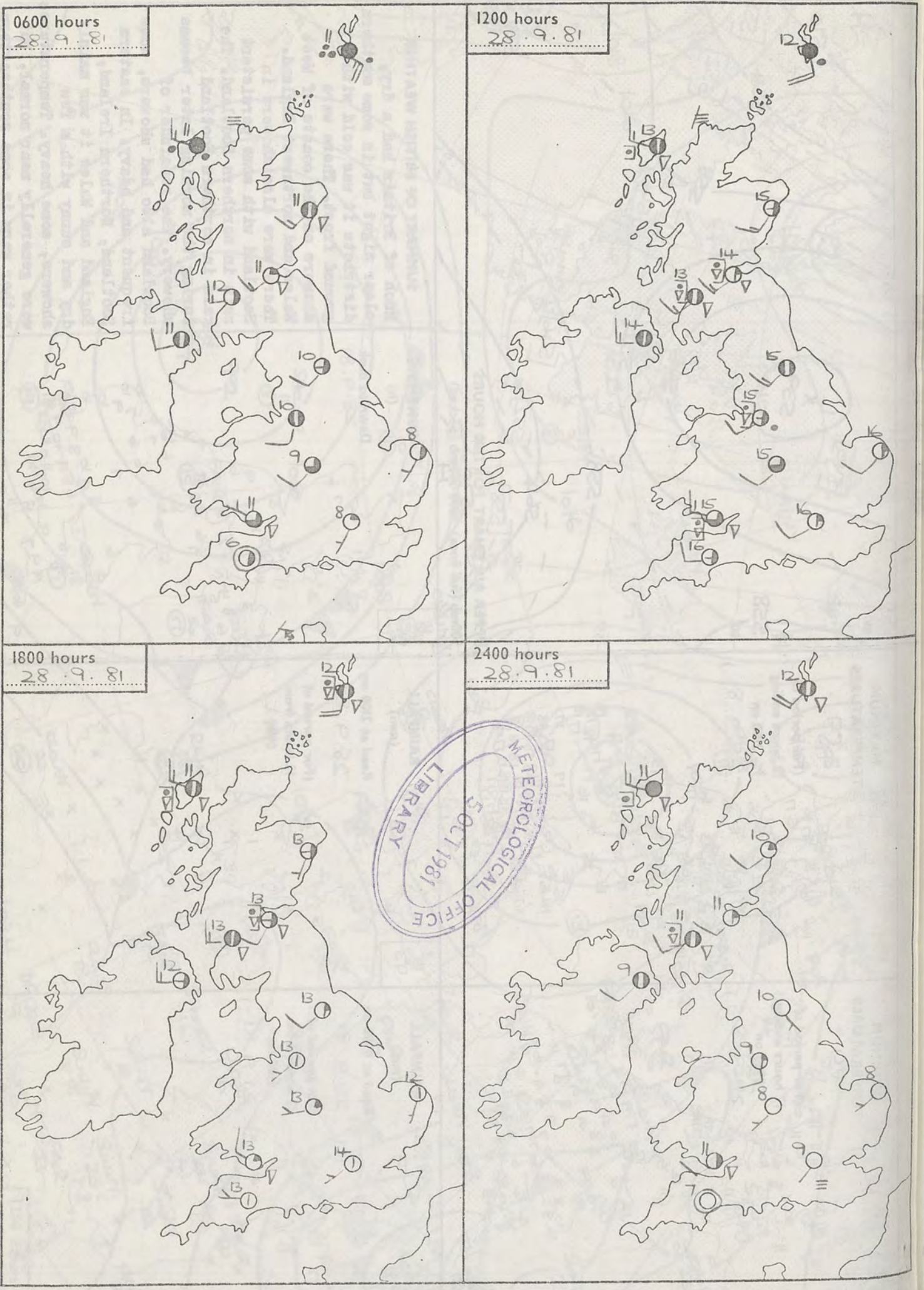
LONDON
WEATHER
CENTRE







SUMMARY OF BRITISH WEATHER
Much of Britain had a dry, clear night but in some southern districts it was cold with ground frost. There were showers on the coasts of West Wales and northwest England. There were also showers in Scotland with some persistent rain in northern Scotland. The rain in northern Scotland during the morning later became showery. The remainder of Scotland also had showers, some frequent and heavy. In eastern Scotland, Northern Ireland, England and Wales it was mainly dry and sunny with a few showers, some heavy. Temperatures were generally near normal, but rather warm in some southeastern areas.

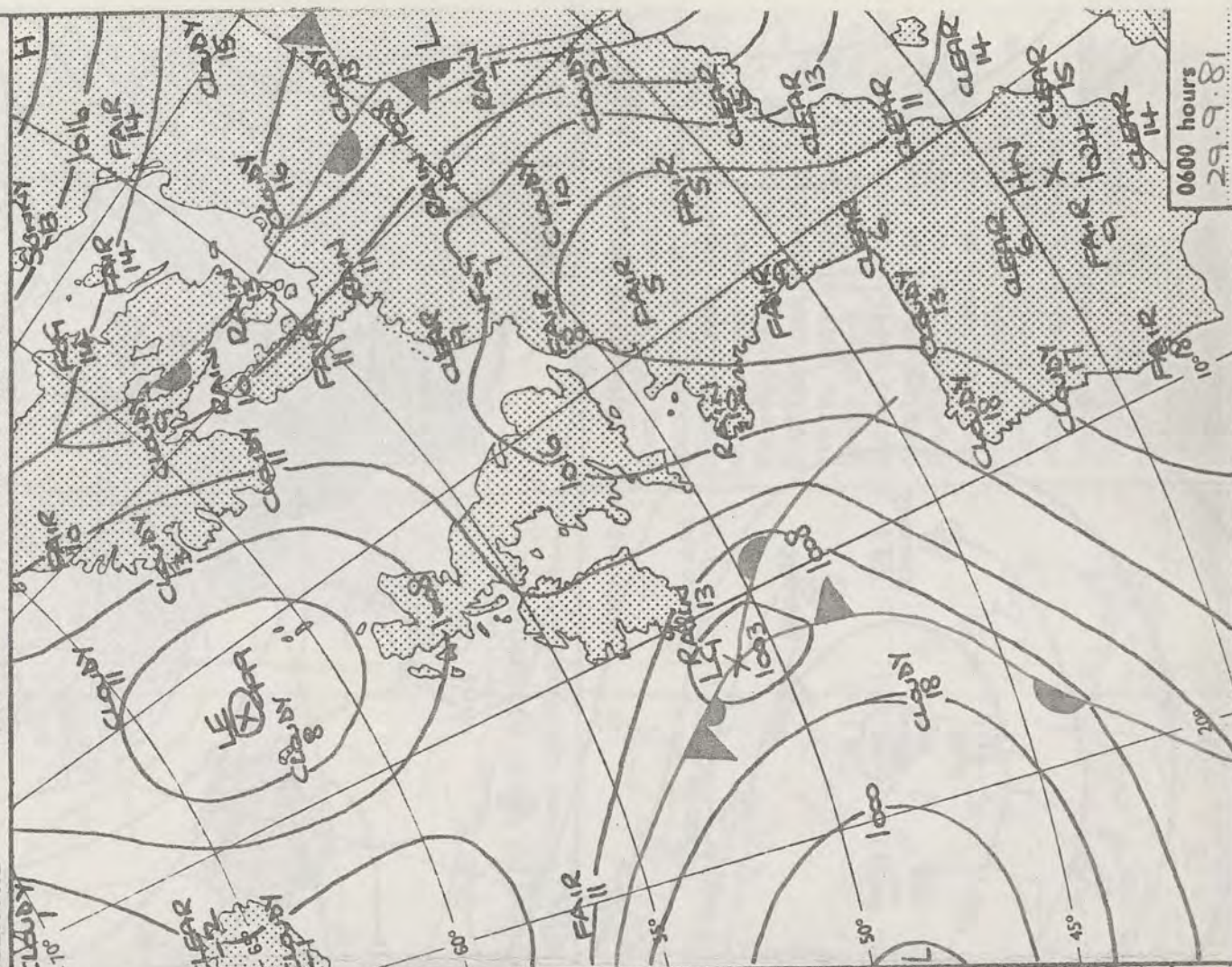
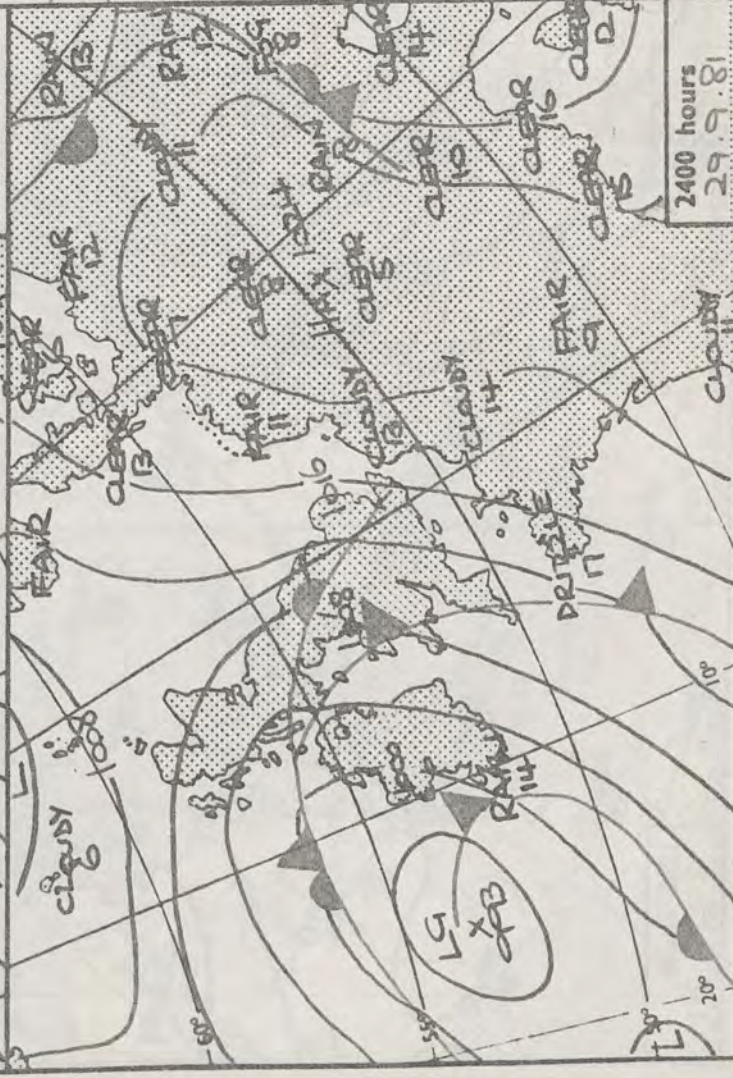
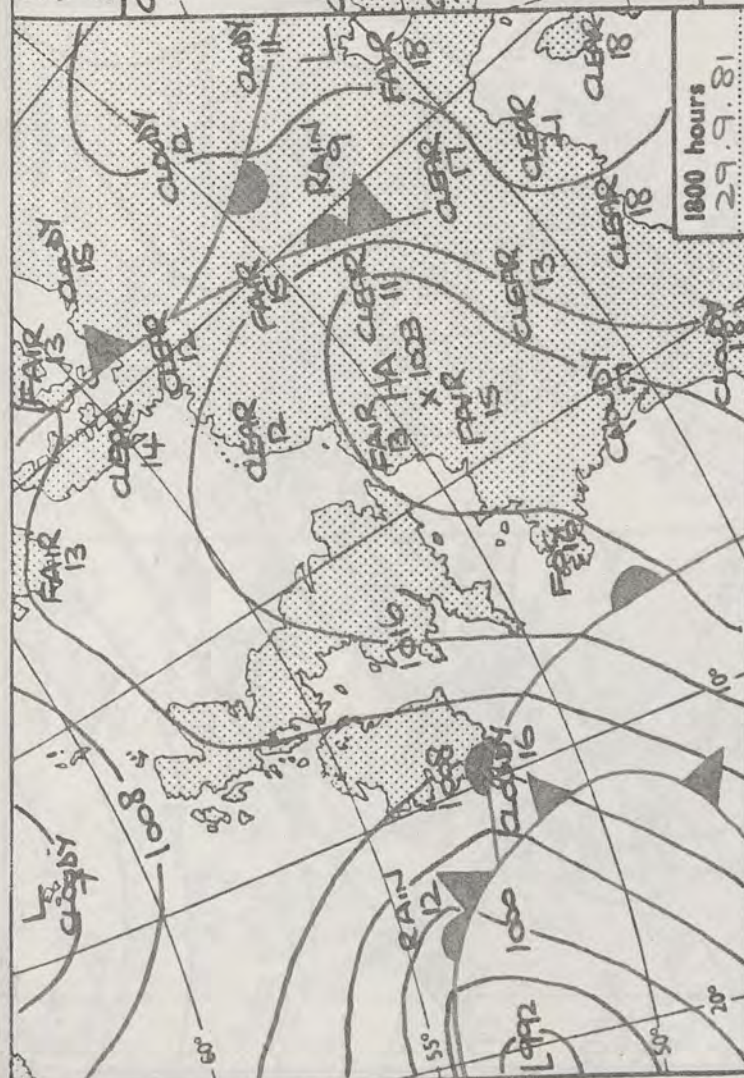


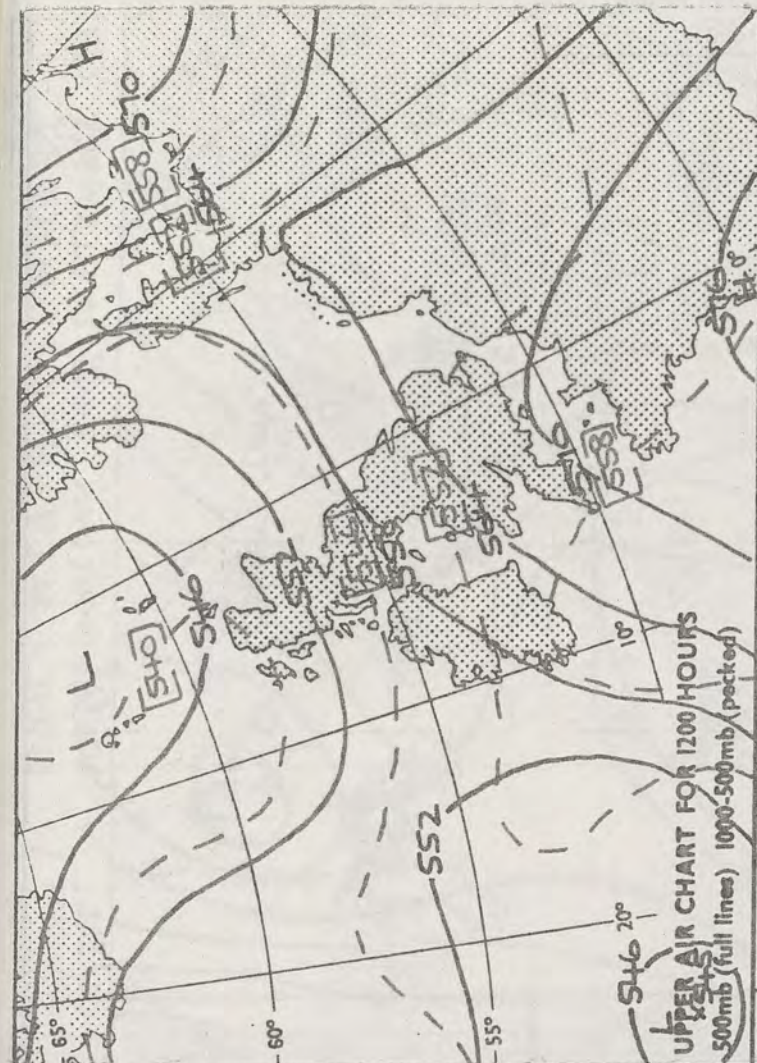
DAILY WEATHER SUMMARY
LONDON
FAIR

DAILY WEATHER SUMMARY

FOR TUESDAY 29TH SEPTEMBER 1981

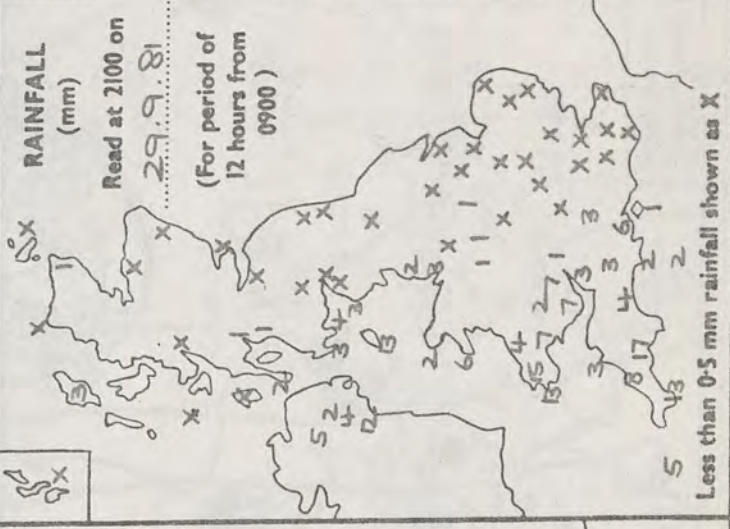
LONDON
WEATHER
CENTRE





SUMMARY OF BRITISH WEATHER

Much of the country had a mainly dry night. It was a cold night in many southern districts with ground frost in places. There were some showers in Scotland and some fog in the south. Many places had a bright sunny start to the day but rain spread northwards across the country as far as southern Scotland. Some of the rain was heavy at times and on western coasts there was also fog. Northern Scotland had a few showers and some fog on the northeast coast in the evening. Temperatures were generally near normal.



0600 hours
29.9.81



1200 hours
29.9.81



1800 hours
29.9.81

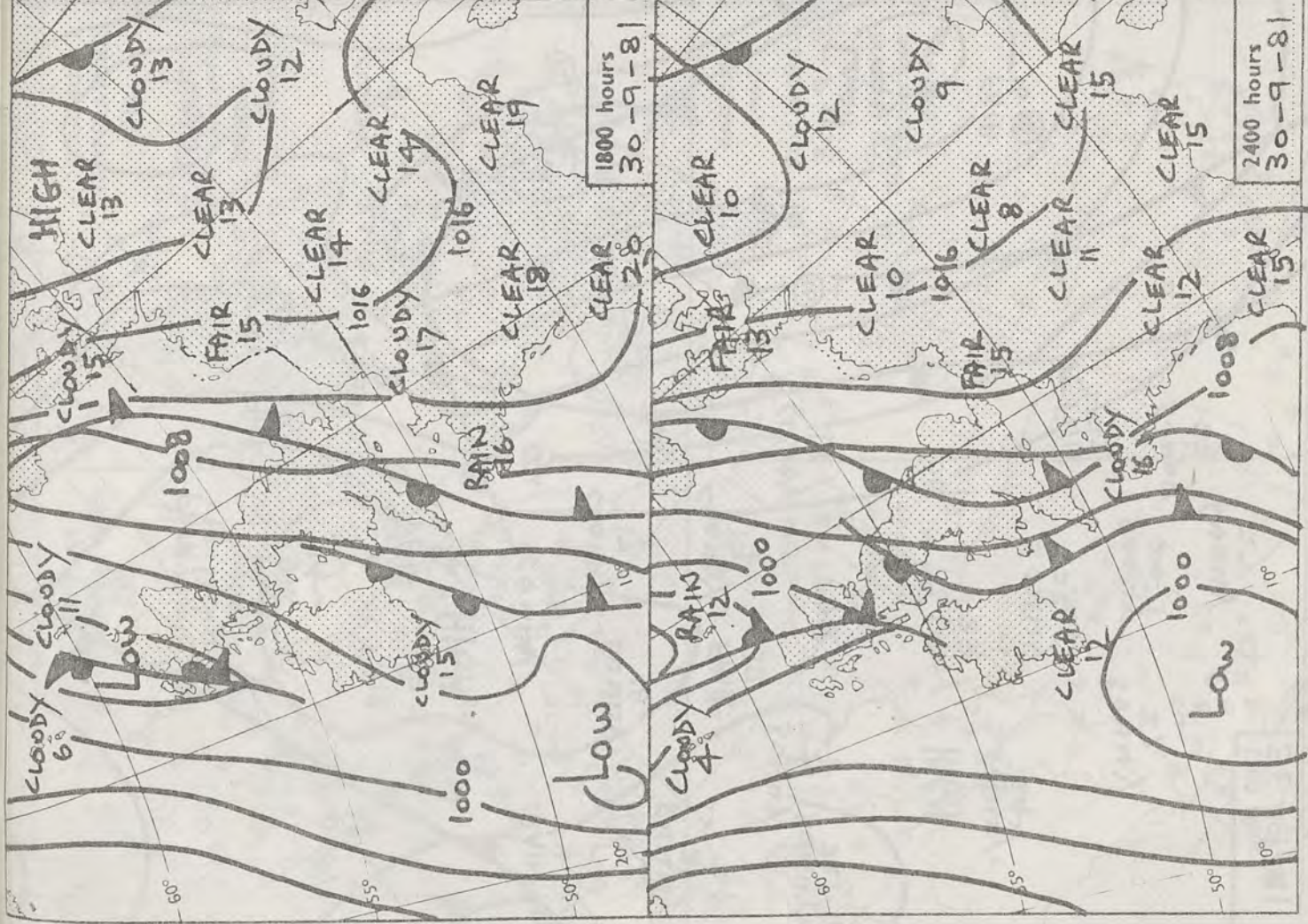


2400 hours
29.9.81



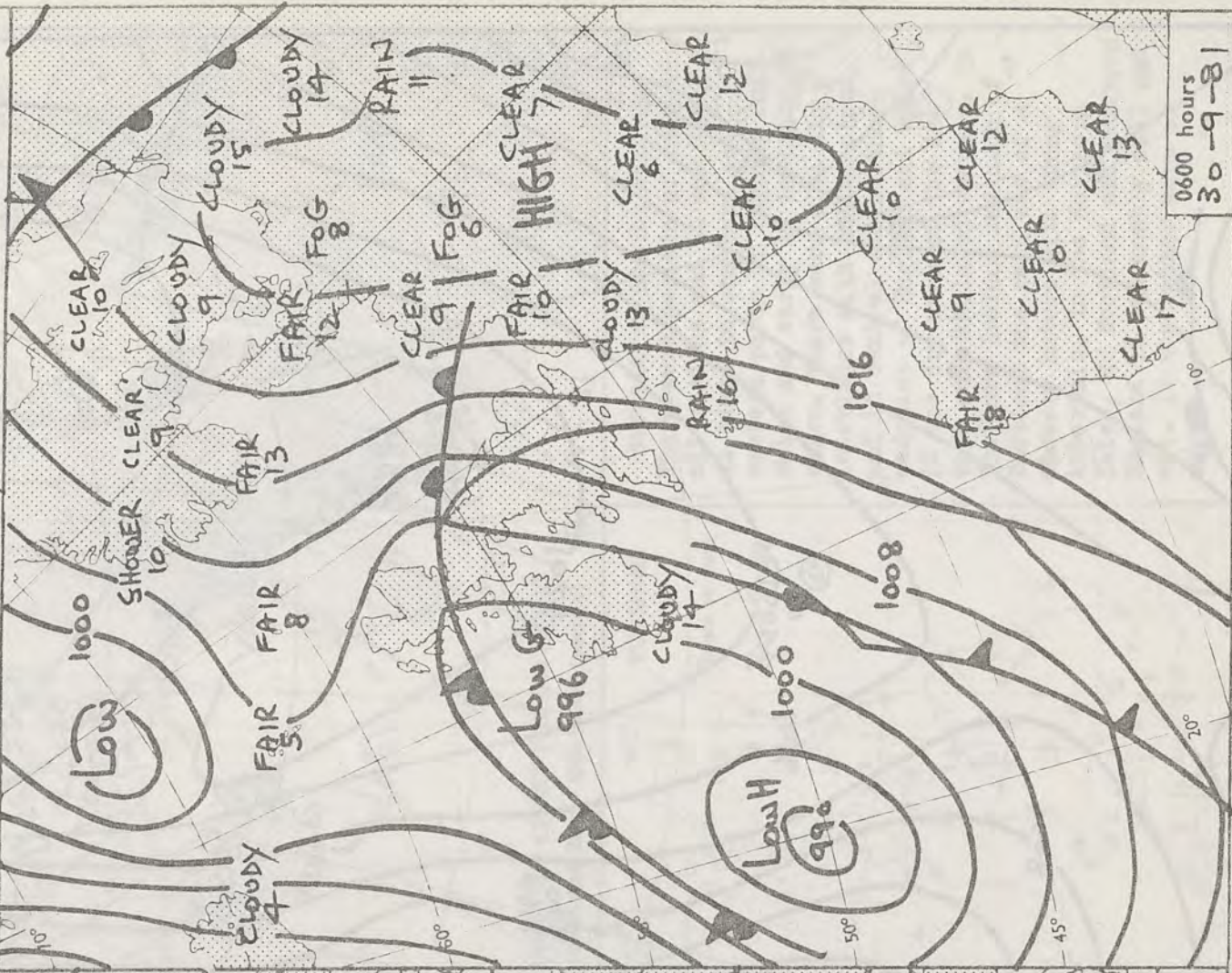
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR WEDNESDAY 30th SEPTEMBER 1981



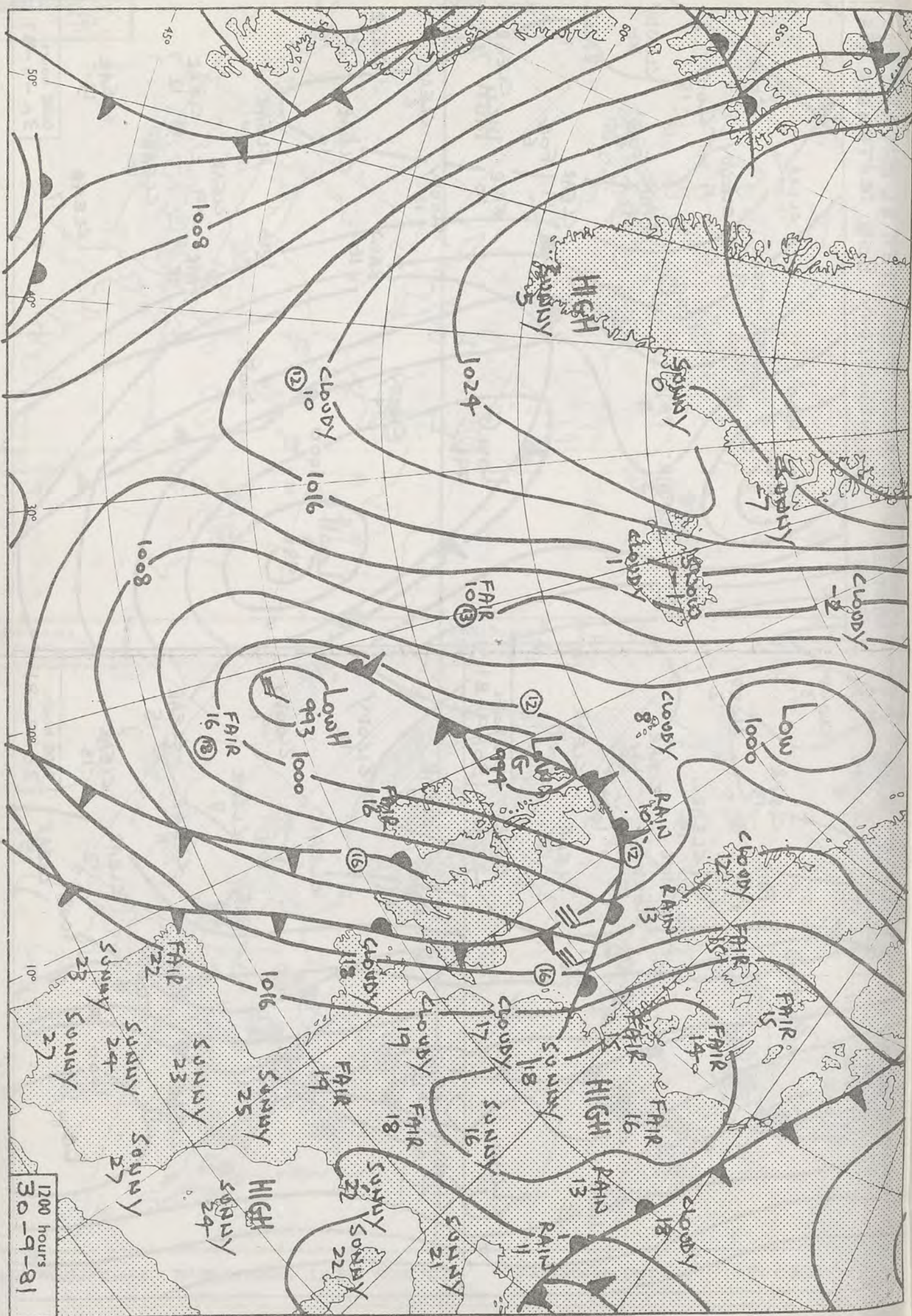
1800 hours
30-9-81

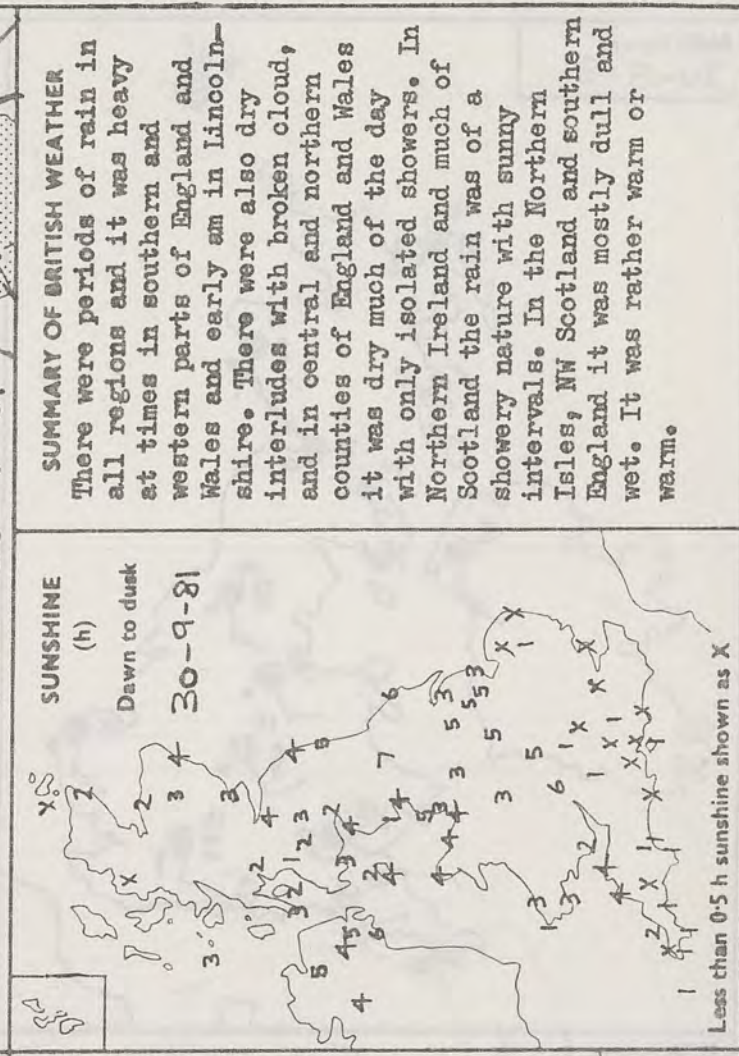
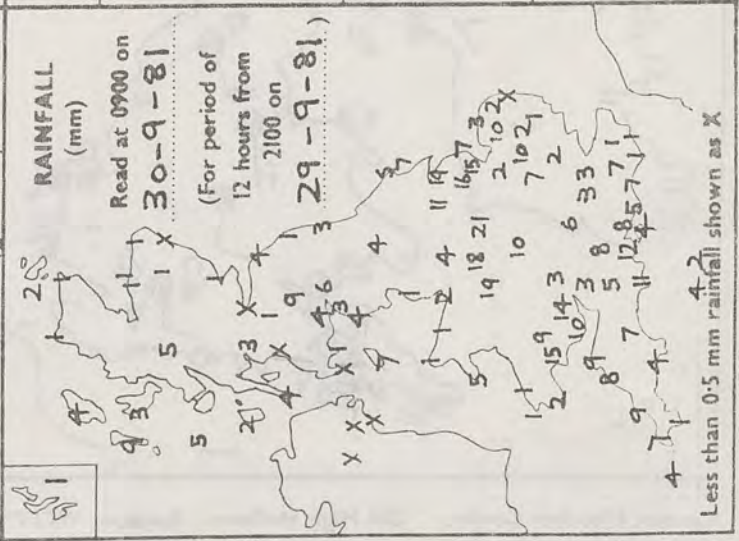
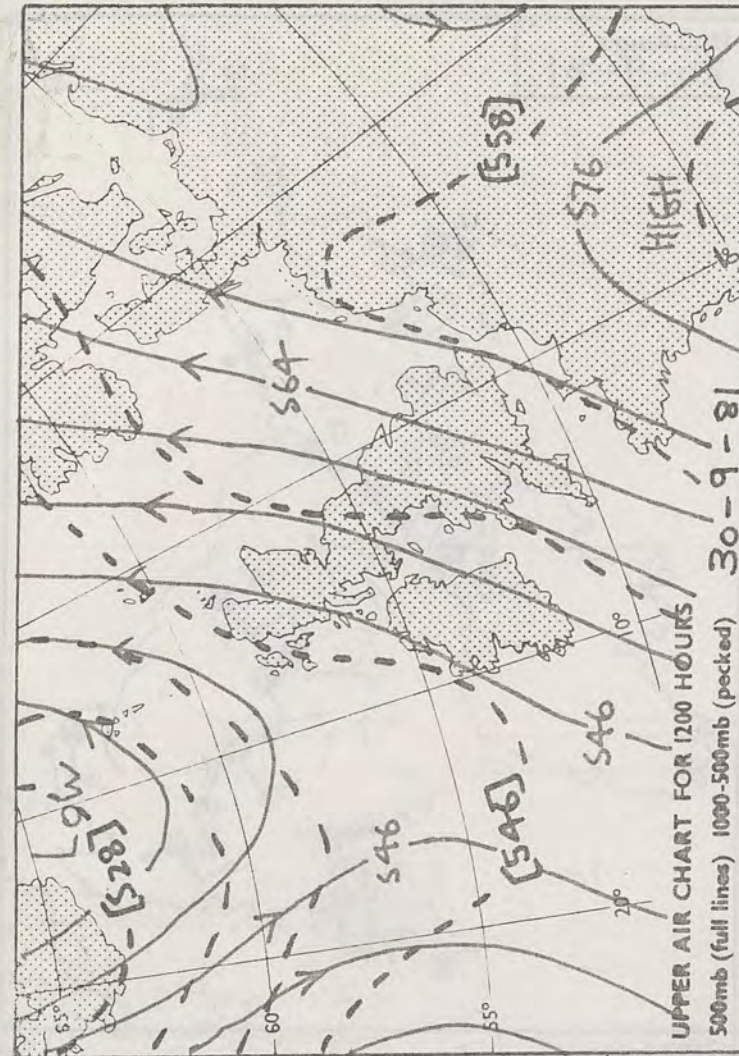
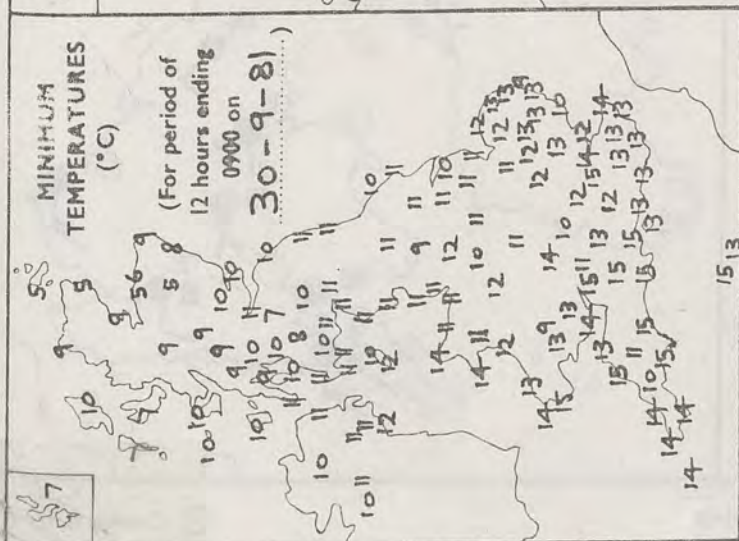
2400 hours
30-9-81



0600 hours
30-9-81

NOT FOR LOAN

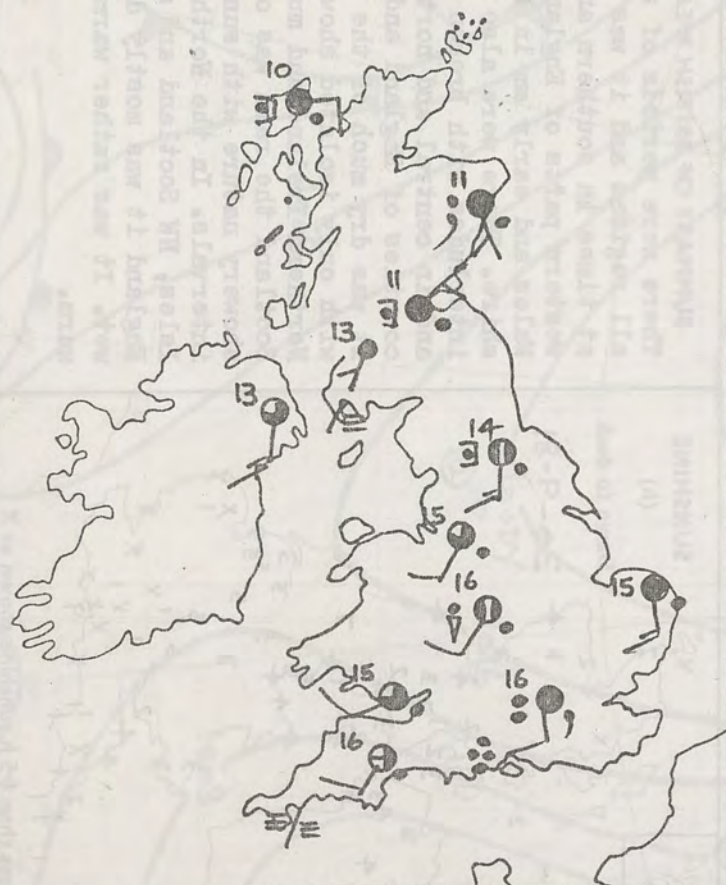




SUMMARY OF BRITISH WEATHER

There were periods of rain in all regions and it was heavy at times in southern and western parts of England and Wales and early am in Lincolnshire. There were also dry interludes with broken cloud, and in central and northern counties of England and Wales it was dry much of the day with only isolated showers. In Northern Ireland and much of Scotland the rain was of a showery nature with sunny intervals. In the Northern Isles, NW Scotland and southern England it was mostly dull and wet. It was rather warm or warm.

0600 hours
30-9-81



1200 hours
30-9-81



1800 hours
30-9-81



2400 hours
30-9-81

