

UK

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LONDON WEATHER CENTRE

MONTHLY WEATHER SUMMARY FOR AUGUST 1981

Supplement to the Daily Weather Summary

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

The anticyclones which had been some way to the southwest of the British Isles during June and July came much closer to these shores in August; indeed, unlike the early part of the summer, there were several days with the centre of the anticyclones over the British Isles. Over the month as a whole, the mean position of the highest pressure was just to the southwest of Cornwall, with a ridge eastwards across southern Britain into central Europe. Thus, the driest and sunniest weather was in the south; the outbreak of violent thunderstorms on the 6th, and the ensuing period of persistent cloud in its' wake, distorted both sunshine and rainfall figures, but parts of the southwest, especially Cornwall, which missed these storms, had an exceptionally dry and sunny month - not quite rivalling the very best of summer months, such as August 1976. However, the westerly gradient over northern Britain was quite tight, with low pressure in the Iceland region, and here it was much duller, especially in the far northwest, where it was also a wet month. The continued absence of any lengthy spell of easterly winds this year has left its' mark on the weather of the Aberdeen area; Dyce Airport has had its' sunniest first eight months of the year since 1955, and much of east Scotland had a dry, warm August too.

A ridge of high pressure built northeast into the British Isles at the beginning of August 1981. By the 3rd, this anticyclone was situated near Poland, and a cold front moved southeast into northern and western Britain; the front weakened for a time as it came further southeast during the 4th and 5th, but a fall of pressure over France rejuvenated it late on the 5th over the English Midlands - and led to one of the most remarkable rainfall events in recent years, at Ringway (113 mm in 24 hours). Although pressure rose again behind another cold front over northern Britain on the 6th, the low pressure area over the near Continent did not give way, and the new high pressure area in the north collapsed as a further cold front moved east across the British Isles during the 8th. The whole low-pressure complex finally moved away towards eastern Europe on the 10th, as another anticyclone pushed northeast into southern Britain; this persisted until the 14th, but fronts affected northern Britain during this time, weakening as they came south. Once again pressure rose behind these fronts, as they cleared southern Britain on the 16th, but further Atlantic systems soon followed into northern areas, and affected all areas on the 19th and 20th, as a deepening depression moved east-southeast across Scotland to Denmark. Further, weaker, fronts followed in the wake of this depression, before a strong build of pressure led to the formation of an anticyclone over southern Britain by the 24th. This anticyclone then dominated the weather over the greater part of the country until the 28th, although weak fronts still affected the north for a time. A thundery area of low pressure drifted east-south-east near southwest Britain between the 29th and 31st, but a further rise of pressure followed with an anticyclone centred to the northeast of the country at the end of the month.

SUMMARY OF UNITED KINGDOM WEATHER

Mostly warm, dry and sunny in south; dull and wet in northwest.

There was rain and thunder in parts of the extreme south at first on the 1st; most other districts had a fairly sunny day, and the majority of the country was sunny and quite warm on the 2nd. However, cloud and a little rain spread to the far northwest, and the Channel Islands stayed fairly cloudy. Apart from some fog early and late, most of England and Wales had a sunny, very warm day on the 3rd; the temperature reached 28°C in parts of eastern England. However, southwest England, Cumbria and most of Scotland and Northern Ireland were generally cloudy. There was rather persistent and quite heavy rain over Northern Ireland and parts of southern

Scotland. Fog was rather widespread at first on the 4th, followed generally by quite a sunny day; the temperature reached 29°C at Finningley, near Doncaster. North Wales, much of northern England, and also northern Scotland were mostly cloudy with some rain. Fog was again widespread over England and Wales early on the 5th, but it cleared to leave a mostly bright, hot day, with the best of the sunshine towards the northeast and southeast coasts of England, as well as around Irish Sea coasts. The temperature reached 30°C in London. Most of Scotland and Northern Ireland had some sunshine, but with a lot of cloud; it was much cooler than further south, and there was a little rain in places. During the evening of the 5th, thunderstorms developed over parts of Wales and central England, lingering through the night, and being reinforced later in the night, and during the 6th by more storms moving northeast into southern England. There were numerous reports of very heavy rain, falls of over 25 millimetres in 12 hours (and often in a much shorter period) being widespread. By far the most remarkable fall was that recorded at Manchester's Ringway Airport, where 95.9 millimetres fell in 11 hours on the night of 5th/6th, breaking all local rainfall records. A further 17 millimetres fell here during the day (6th) - and another 13 millimetres in the following 24 hours! Manchester's reputation as a wet City is not supported by rainfall figures - but incidents like this do not help its cause (though the City Centre had much less rain). Northern Britain generally had a brighter day on the 6th, and missed the storms - as did the far southwest, where Scilly had 12 hours of sunshine.

A large area of eastern England had four consecutive dull days from the 6th to the 9th, an unusually long-spell for August (but paralleling that of mid June 1977 in a similar situation). There was some further rain during this spell, notably in Lincolnshire, and it was cool, especially away from the southeast; temperatures were only around 13°C or 14°C in the East Midlands area on the 7th and 8th. The more western and northern regions of the British Isles fared rather better with some sunshine and higher temperatures, though many areas had some rain on the 8th.

The sun returned to the east and south on the 10th, but rain spread across Scotland and Northern Ireland during the day - after an early morning temperature of 2°C at Eskdalemuir (Dumfries and Galloway). Most of the east and south of Britain was sunny and warm on the 11th; the northeast of Scotland was more cloudy, but still had the day's highest temperatures (27°C). Rain or drizzle fell in northwest Britain. The pattern of early fog followed by a sunny, warm day was repeated in the south on the 12th, whilst it was progressively more cloudy and cooler towards the northwest; in the far northwest of Scotland up to 70 millimetres of rain fell in the 60 hours from 0900 on the 10th. The sunny, warm weather became restricted to the most southerly counties of England on the 13th; with the greater part of the country being cloudy, with some rain, especially in areas around the northern Irish Sea, where it was also foggy. The cloud became more broken as it spread further south on the 14th; the extreme south was still sunny and quite hot, and most other areas brightened up during the day, after a little rain in places. However, it was still the far south that had the sunniest and warmest weather on the 15th, with temperatures up to 27°C in places. Elsewhere, it was much cooler and more cloudy, especially in the northwest, and some rain spread southeast during the day. Sunshine was fairly general on the 16th, and it was cooler and fresher in the south. Early on the 17th, the temperature fell to 1°C in parts of Scotland; rain spread to many northern areas during the day, but much of England and Wales were sunny and became quite warm. The fairly sunny, warm weather continued in the south on the 18th and 19th, whilst other districts were more cloudy and cooler with rain here and there; the rain became heavier and fairly general over central and northern regions during the 19th, and spread to southern Britain early on the 20th; it was followed by a fairly cool, breezy day. There was a fair amount of sunshine in parts of the west and southwest, but eastern and northern Britain had a lot of cloud and some mostly light showers. The 21st and 22nd were generally rather cloudy days, with rain in places, but the sun returned to most places on the 23rd - after an early morning temperature of 0°C in central Scotland. Some western areas were more cloudy with a little rain, and the cloud spread to many other areas on the 24th, though it was quite warm. From the 25th to the 28th, much of the country was sunny and became quite hot, though there was a lot of early morning fog. Fog also plagued some coastal areas, whilst the far north of Britain had a lot of cloud and a little rain. The 29th to 31st were rather cooler, more cloudy days generally, especially in the east and south, and there were a few thundery showers in the southwest. Much of the northwest stayed sunny and warm.

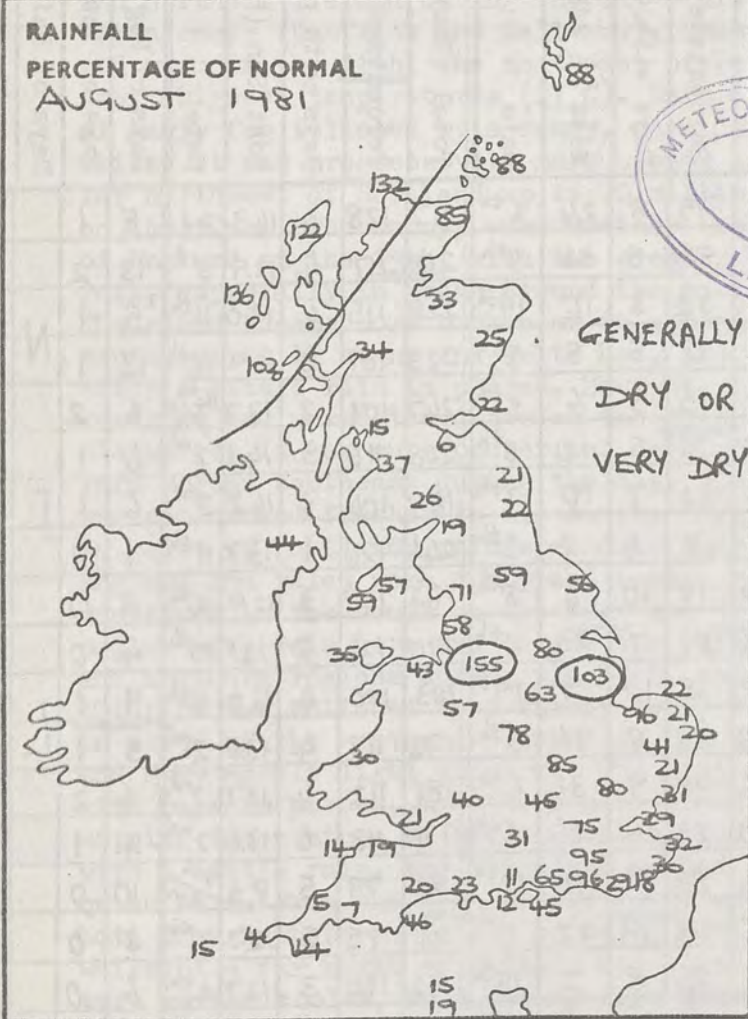
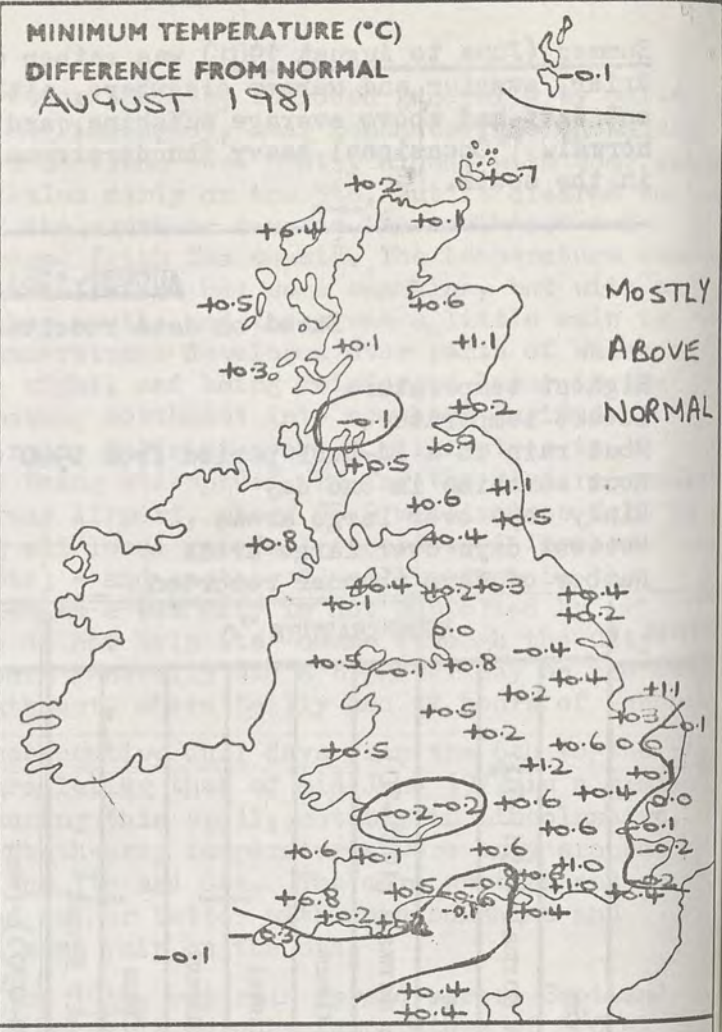
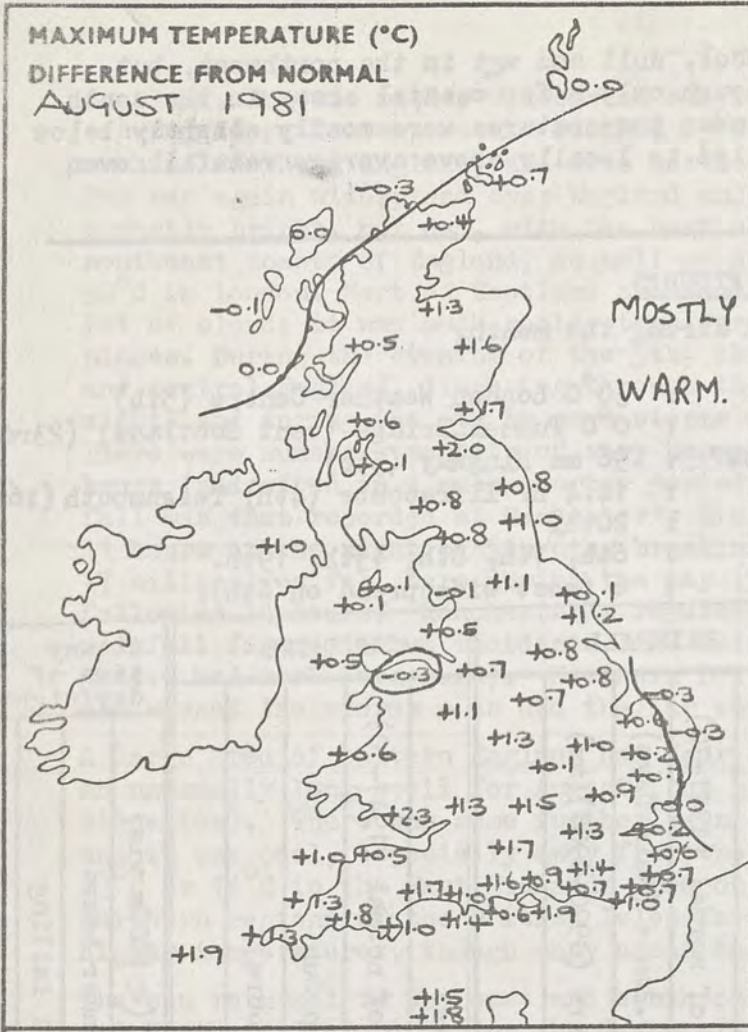
Summer (June to August 1981) was rather cool, dull and wet in the northwest, but drier, sunnier and warmer elsewhere, although only a few coastal areas in the south and east had above average sunshine, and mean temperatures were mostly slightly below normal. Occasional heavy thunderstorms led to locally above average rainfall even in the south.

AUGUST 1981 FIGURES

Based on data received during the month.

Highest temperature : 30°C London Weather Centre (5th)
 Lowest temperature : 0°C Tummel Bridge (cent Scotland) (23rd)
 Most rain in a 24-hour period from 0900 GMT : 96 mm Ringway (5th)
 Most sunshine in one day : 14.4 hr Ilfracombe (4th) Teignmouth (16th)
 Windy days over large areas : 20th.
 Wettest days over large areas : 6th, 7th, 8th, 13th, 19th.
 Number of days thunder reported : 6 (most widespread on 6th).

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 Fog (< 1000m vis)	Days of Thunder heard	Days of Hail falling	Days of Snow or Sleet falling
HEATHROW	22.8	+1.3	13.1	+0.6	29	17	17	9		46	75	8	24	6th	217	128	4	14.3	2nd	5	1		
GATWICK	22.4	+1.4	11.5	+1.0	28	17	16	5		65	95	5	36	6th	212	117	4	12.9	3rd	13	2		
MANSTON	21.0	+0.6	12.7	-0.2	27	17	16	9		17	32	3	14	19th	228	115	4	13.0	11th	5	1		
HURN	22.5	+1.6	10.7	-0.8	28	18	16	5		7	11	5	5	5th	223	107	3	12.9	16th	12	1	N	N
GUERNSEY	20.3	+1.5	13.9	+0.4	26	16	17	11		10	15	5	6	5th	247	109	2	13.7	14th	6	2		
CARDIFF	21.4	+2.3	12.2	+0.2	27	16	16	7		23	21	5	10	5th	208	116	3	14.1	2nd	6	1		
HONINGTON	21.6	+0.2	11.7	+0.0	27	15	17	7		22	41	7	10	7th	189	104	3	14.2	2nd	6	1	I	I
PLYMOUTH	20.8	+1.8	12.9	+0.2	25	18	17	8		6	7	4	2	5th	241	126	1	13.7	11th	1	0		
CARLISLE	19.2	+0.8	11.0	+0.4	22	14	15	6		20	19	10	4	8th	163	107	3	12.9	16th	3	0		
LEEMING	20.5	+1.1	11.2	+0.3	26	14	18	6		45	59	7	23	6th	170	122	5	13.1	10th	4	0		
VALLEY	18.8	+0.5	12.7	+0.5	26	16	15	7		27	35	12	7	19th	183	100	4	13.0	16th	9	1	L	L
RINGWAY	20.1	+0.7	12.3	+0.8	25	15	17	8		140	155	8	96	5th	178	117	4	13.8	2nd	5	1	L	L
LONDON	21.3	+1.3	11.1	+0.2	27	14	17	6		56	78	9	31	6th	181	112	4	13.7	2nd	6	2		
WATNALL	20.6	+0.7	11.3	+0.2	27	13	16	7		50	63	6	26	6th	170	113	6	13.6	2nd	4	1		
BERNICK	14.1	+0.0	9.5	-0.1	17	12	13	6		66	88	19	14	12th	92	79	5	8.3	9th	10	0		
STORNOWAY	15.8	+0.0	10.4	+0.4	19	14	14	4		1	122	19	22	10th	101	75	5	12.7	31st	3	0		
RYCE	18.7	+1.6	10.5	+0.9	27	13	17	5		21	25	8	7	15th	152	110	3	12.7	4th	6	0		
ABBOTSINCH	19.1	+0.6	10.5	-0.1	24	15	16	3		14	15	10	5	3rd	169	118	4	13.8	16th	4	0		
ILDERGROVE	19.0	+1.0	11.3	+0.8	24	15	16	5		38	44	17	9	3rd	140	102	4	12.7	31st	3	0		



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MOSTLY
ABOVE
NORMAL

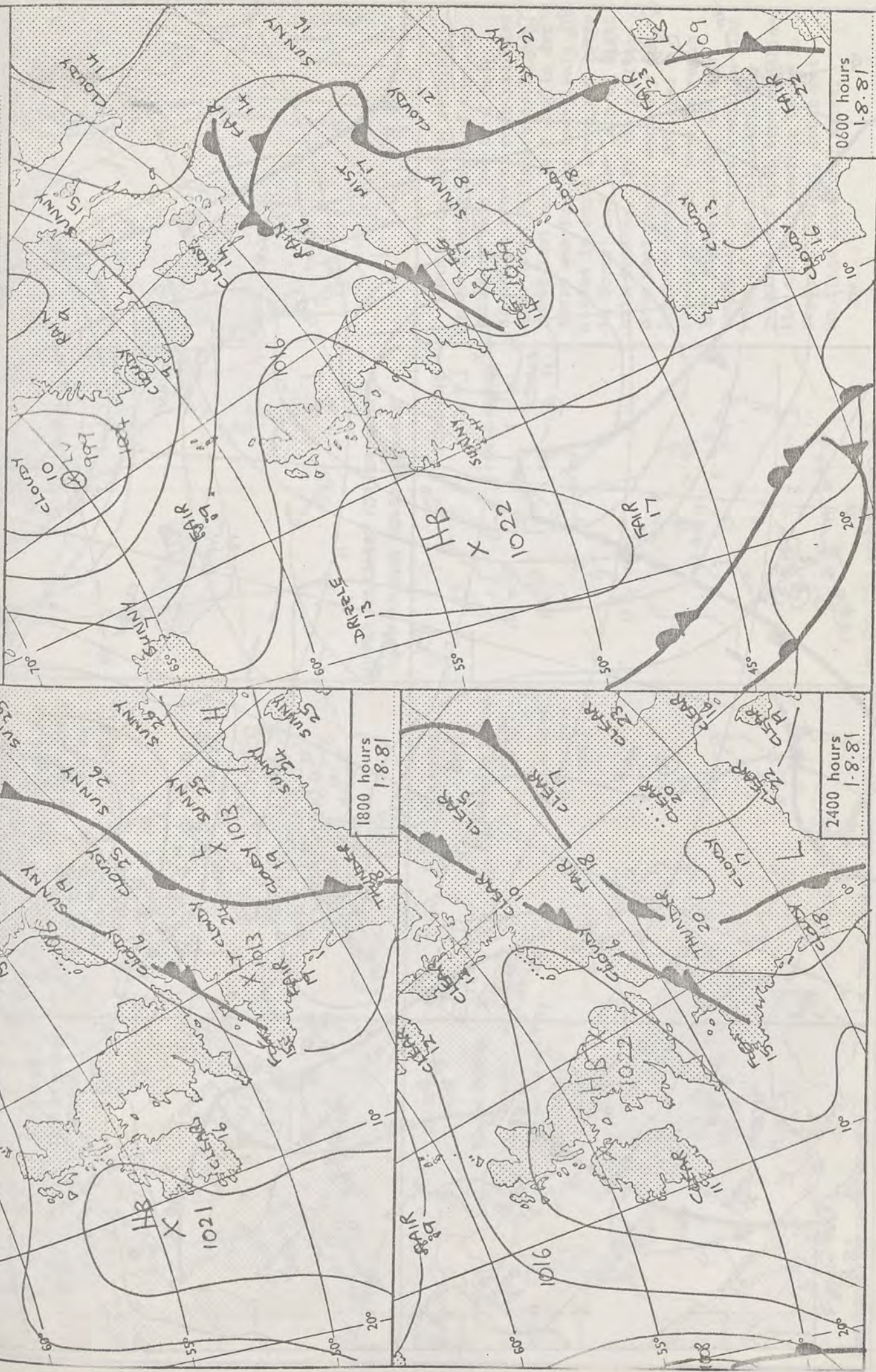
DULL
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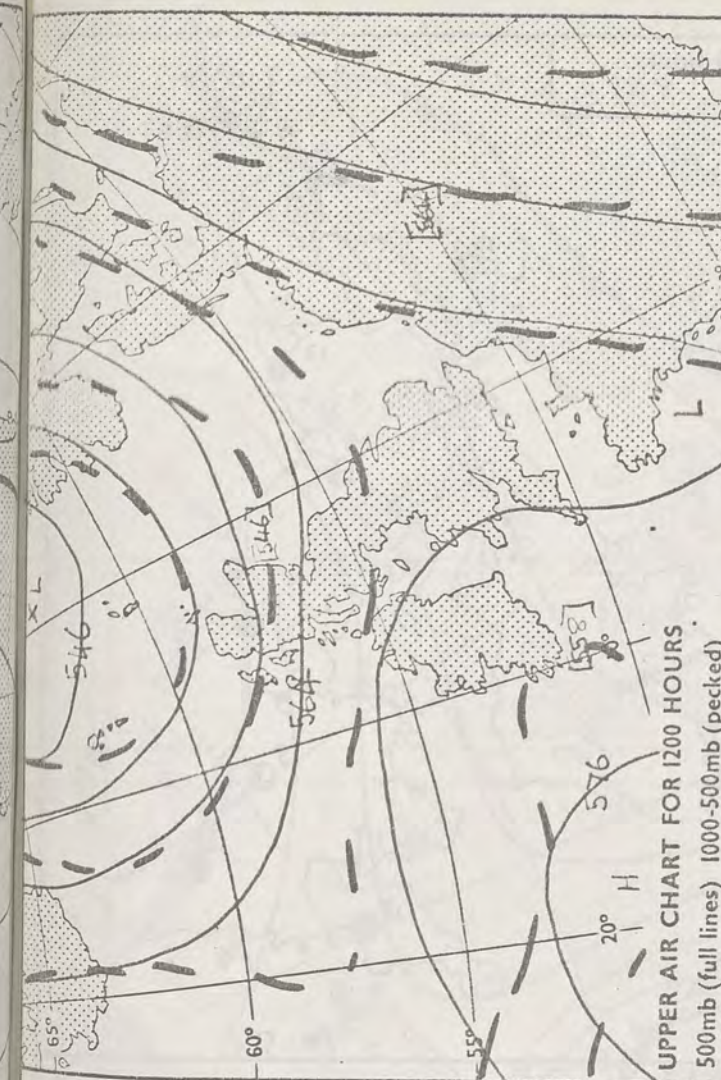
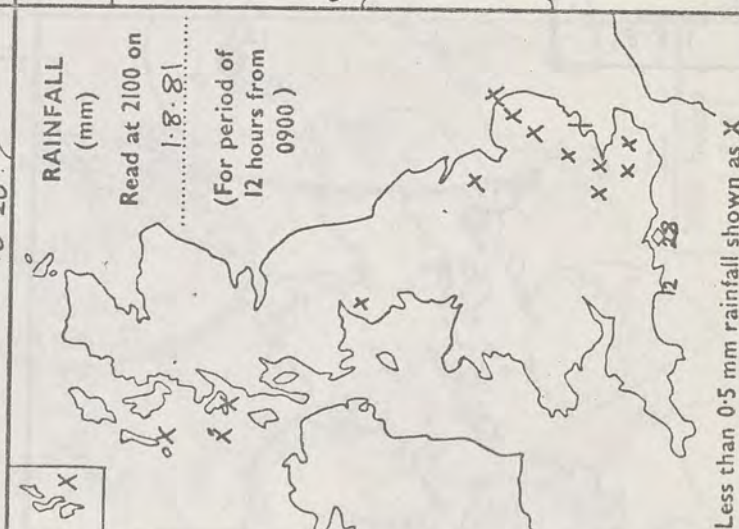
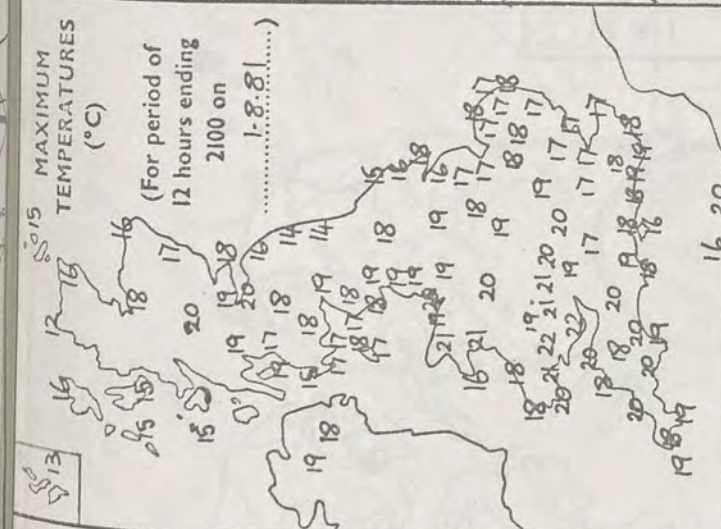
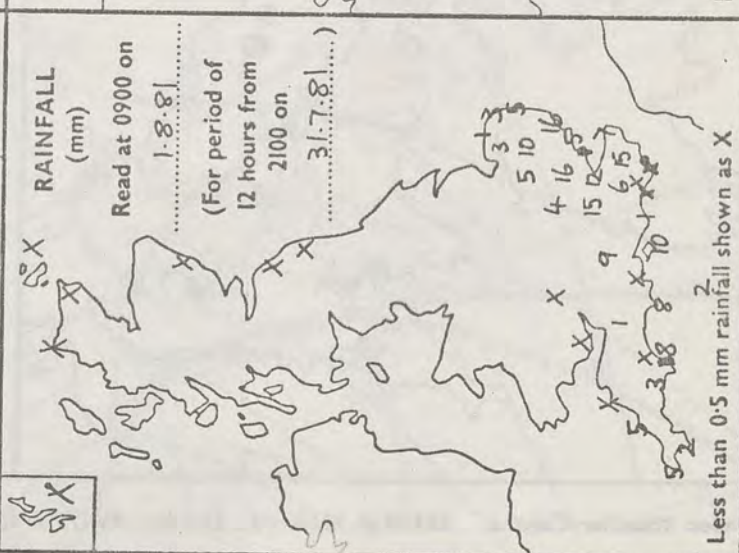
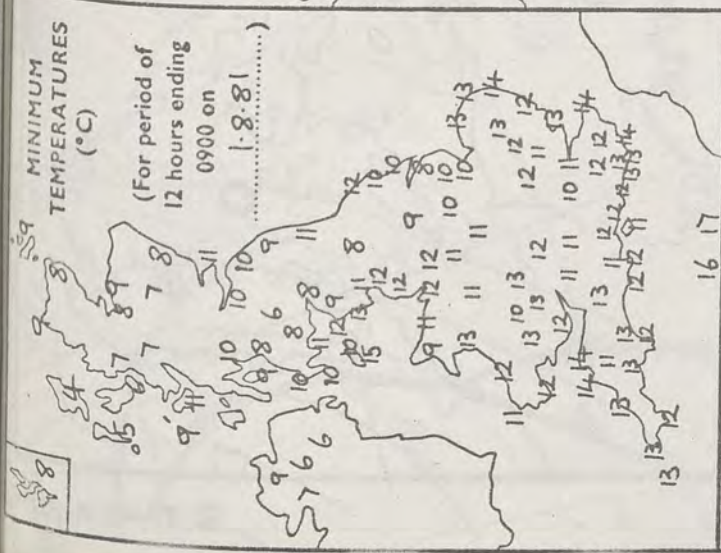
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1981

DAILY WEATHER SUMMARY
FOR SATURDAY 1ST AUGUST 1981

LONDON
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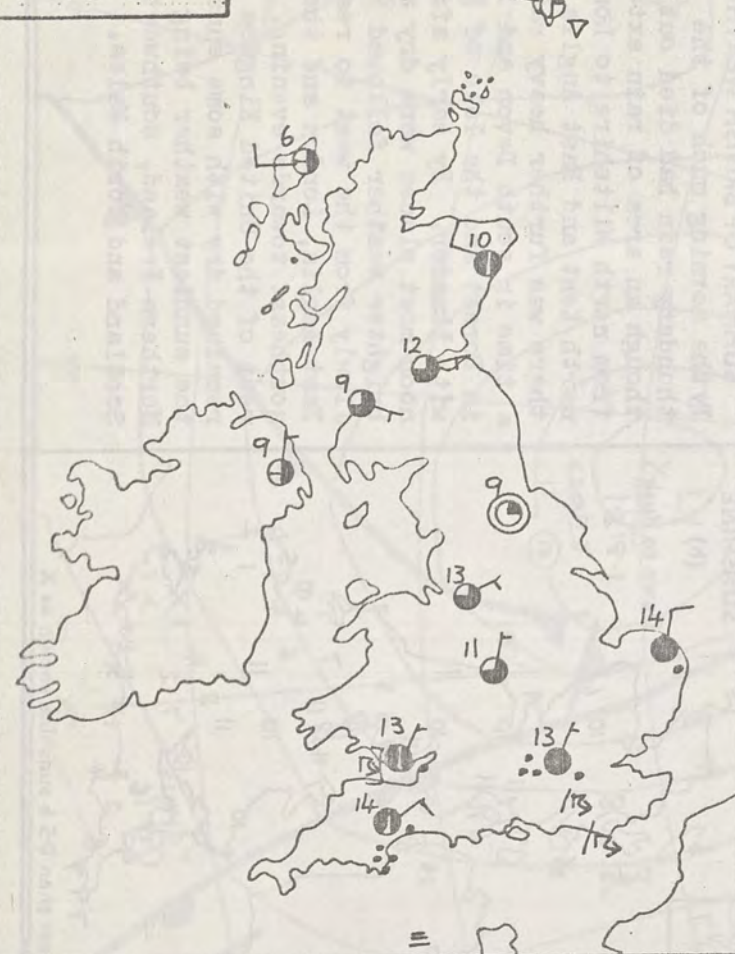


SUNSHINE (h)
Dawn to dusk 1-8-81

Less than 0.5 h sunshine shown as X

SUMMARY OF BRITISH WEATHER
By the morning much of the thundery rain had died out though an area of rain extended from north Wiltshire to London, north Kent and East Anglia and there was further heavy rain for a time in south Devon and later in Dorset and the Isle of Wight with thunder. By early afternoon most places were dry and brighter weather followed slowly from the west to reach East Anglia, London and the southeast towards evening. The rest of the United Kingdom remained dry with some sunshine, the sunniest weather being in Northern Ireland, southwest Scotland and North Wales.

0600 hours
1.8.81



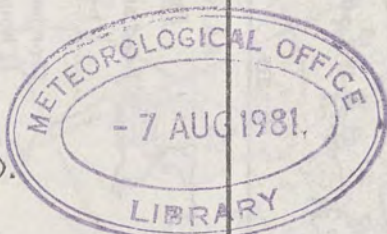
1200 hours
1.8.81



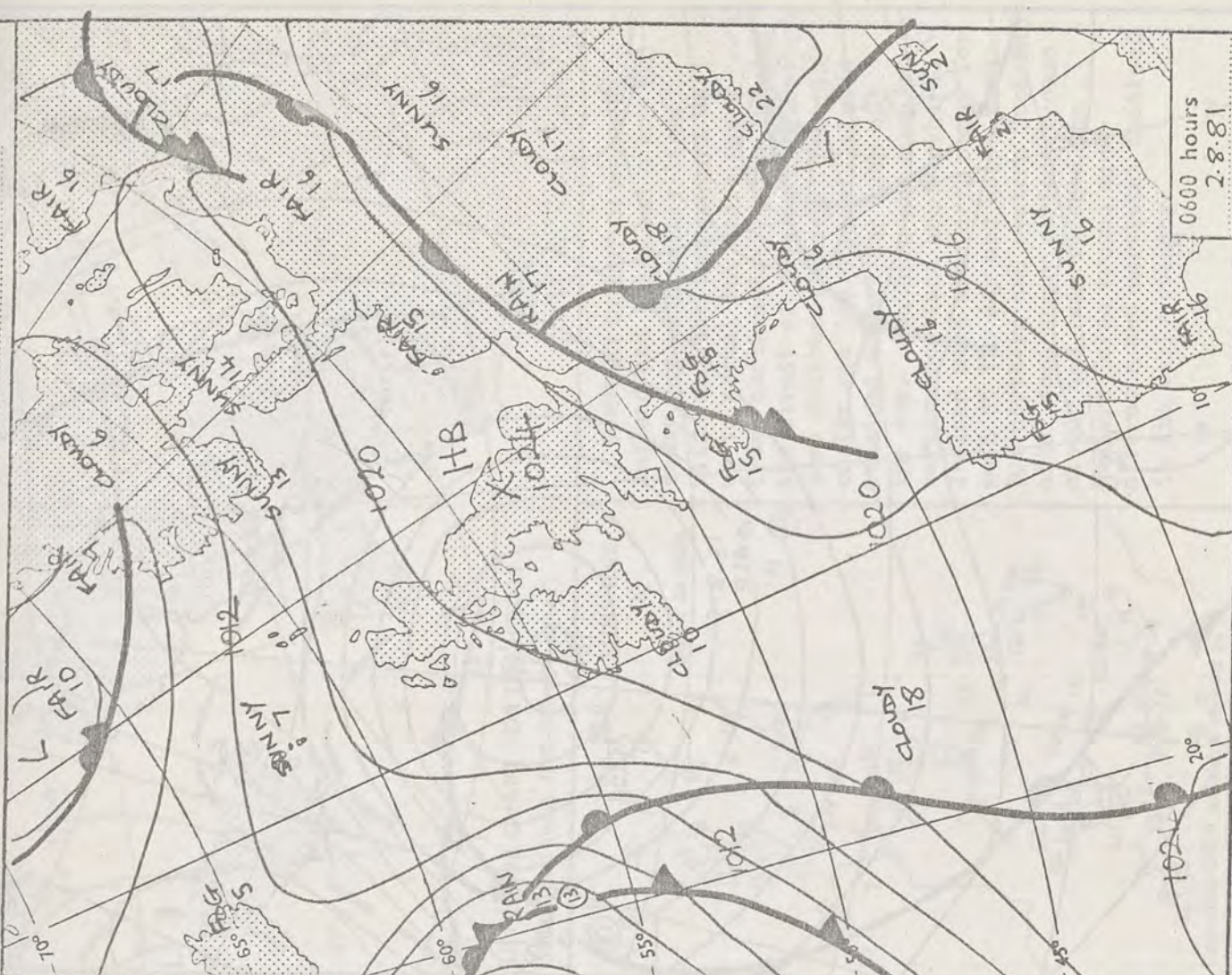
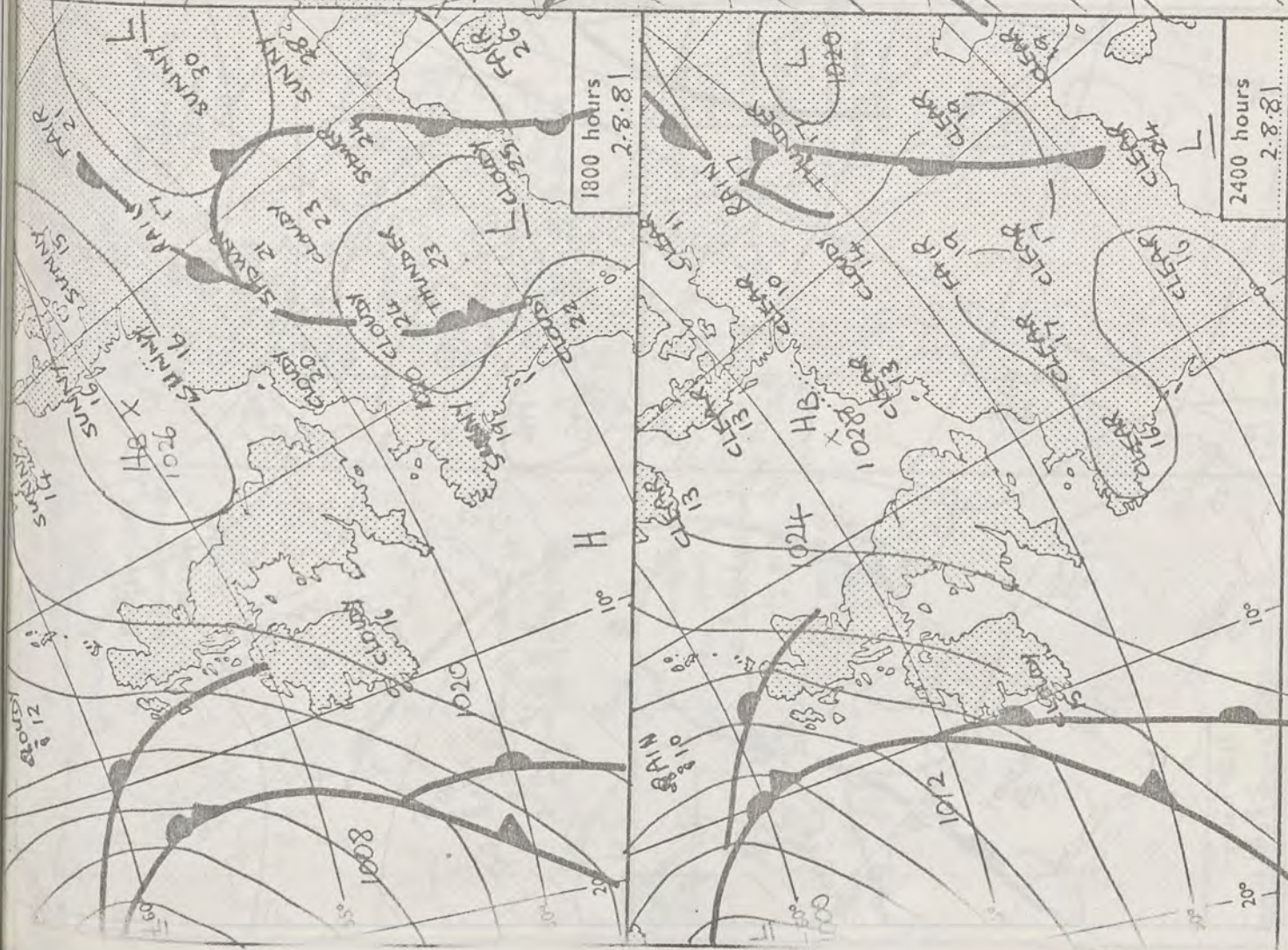
1800 hours
1.8.81



2400 hours
1.8.81



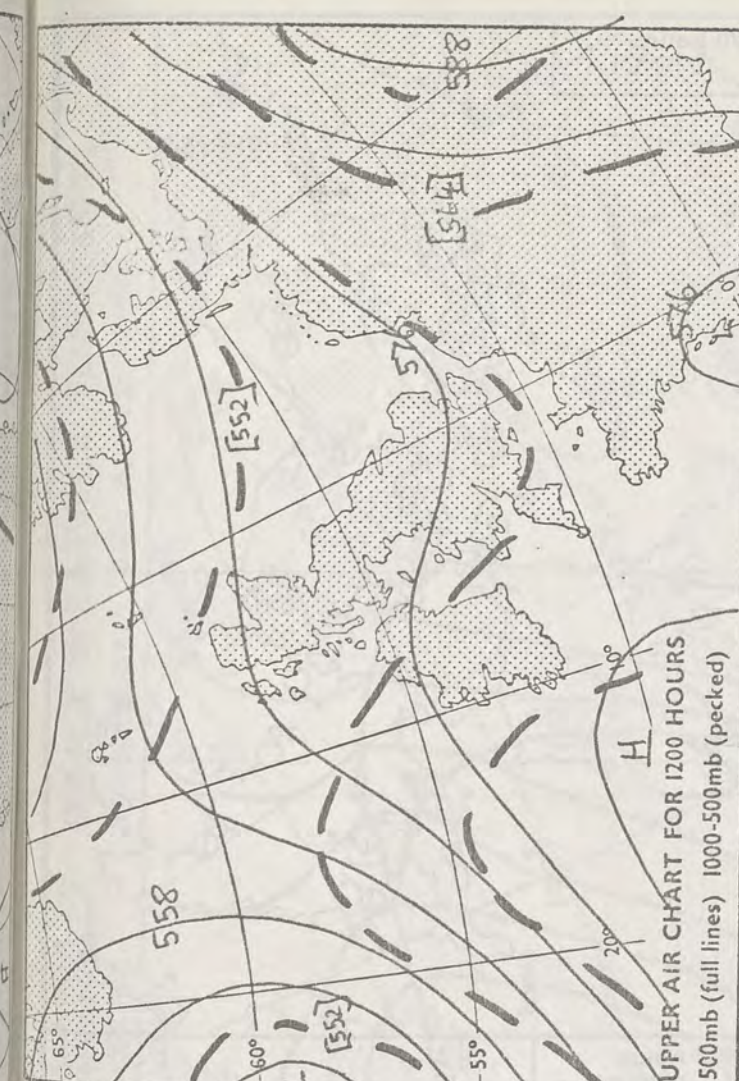
LONDON
WEATHER
CENTRE



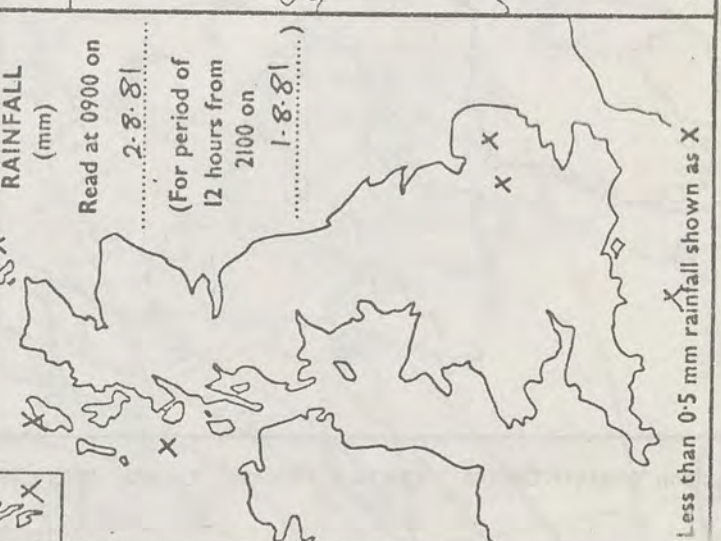
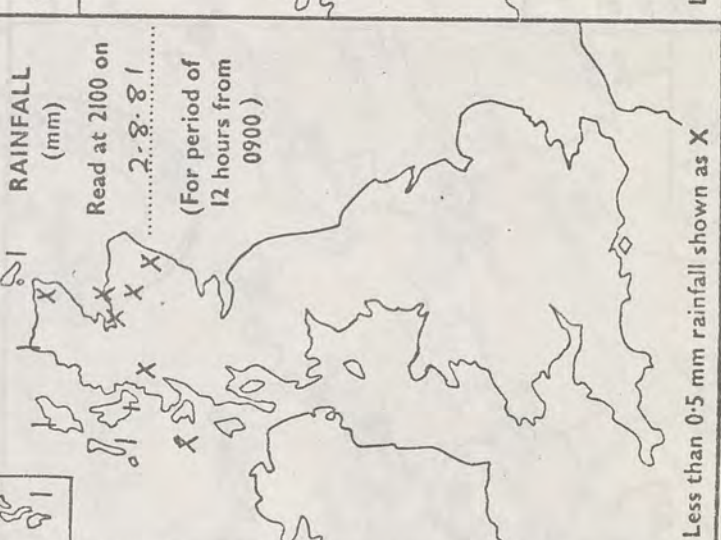
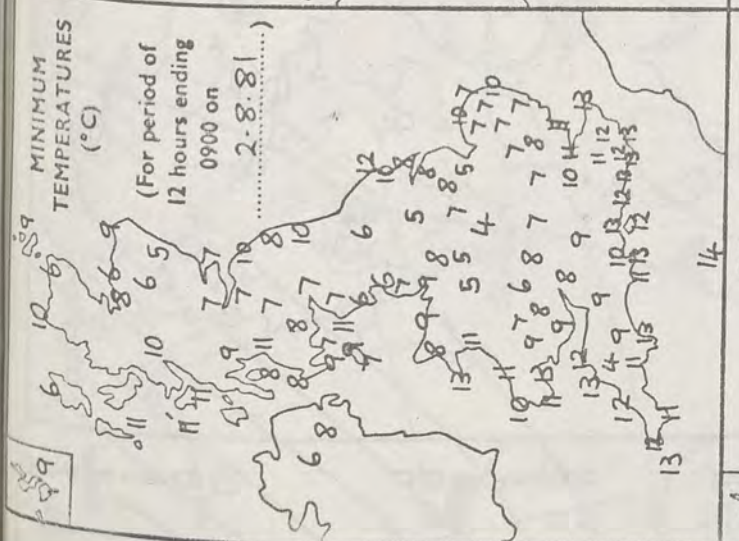
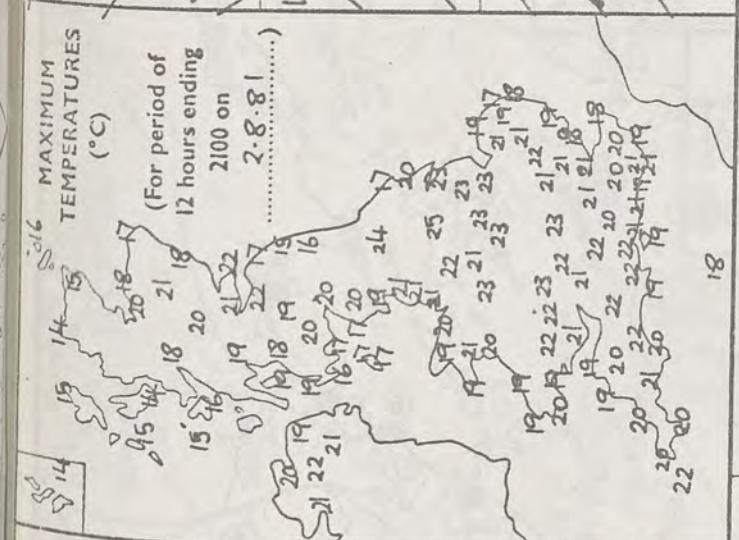
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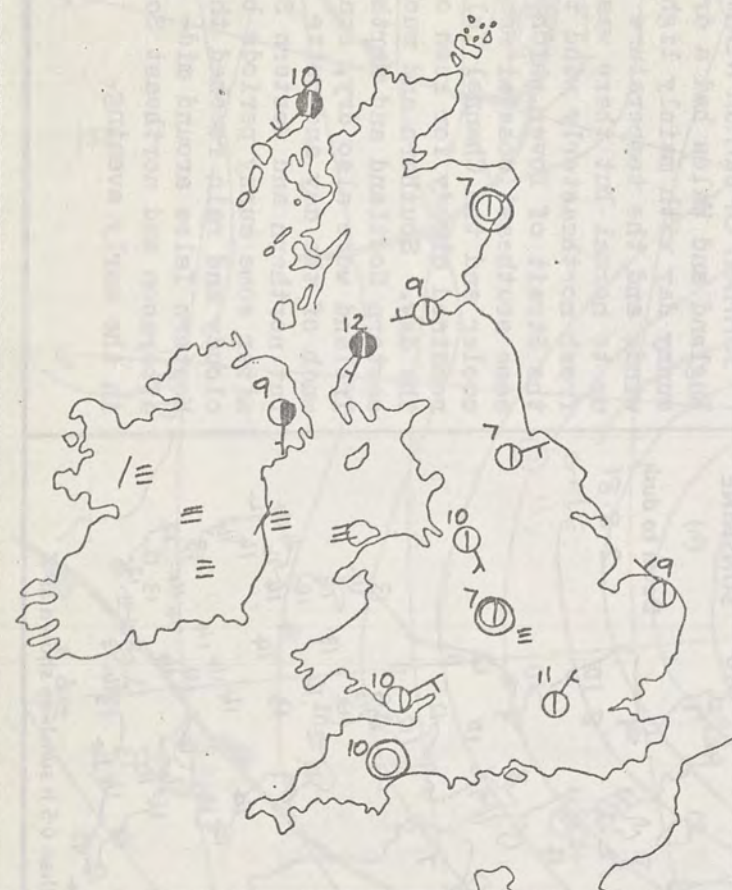
FAIR



SUMMARY OF BRITISH WEATHER
England and Wales had a dry and sunny day with mainly light winds and the temperature well up to normal but there was a fresh northeasterly wind through the Strait of Dover which kept some southeast coastal resorts cooler and the Channel Islands remained cloudy for much of the day. Southern and much of eastern Scotland and Northern Ireland were also dry, sunny for much of the day and quite warm but northern and western Scotland after some sunny periods became cloudy and rain reached the Western Isles around mid-afternoon and northeast Scotland in the early evening.



0600 hours
2-8-81



1200 hours
2-8-81



1800 hours
2-8-81



2400 hours
2-8-81

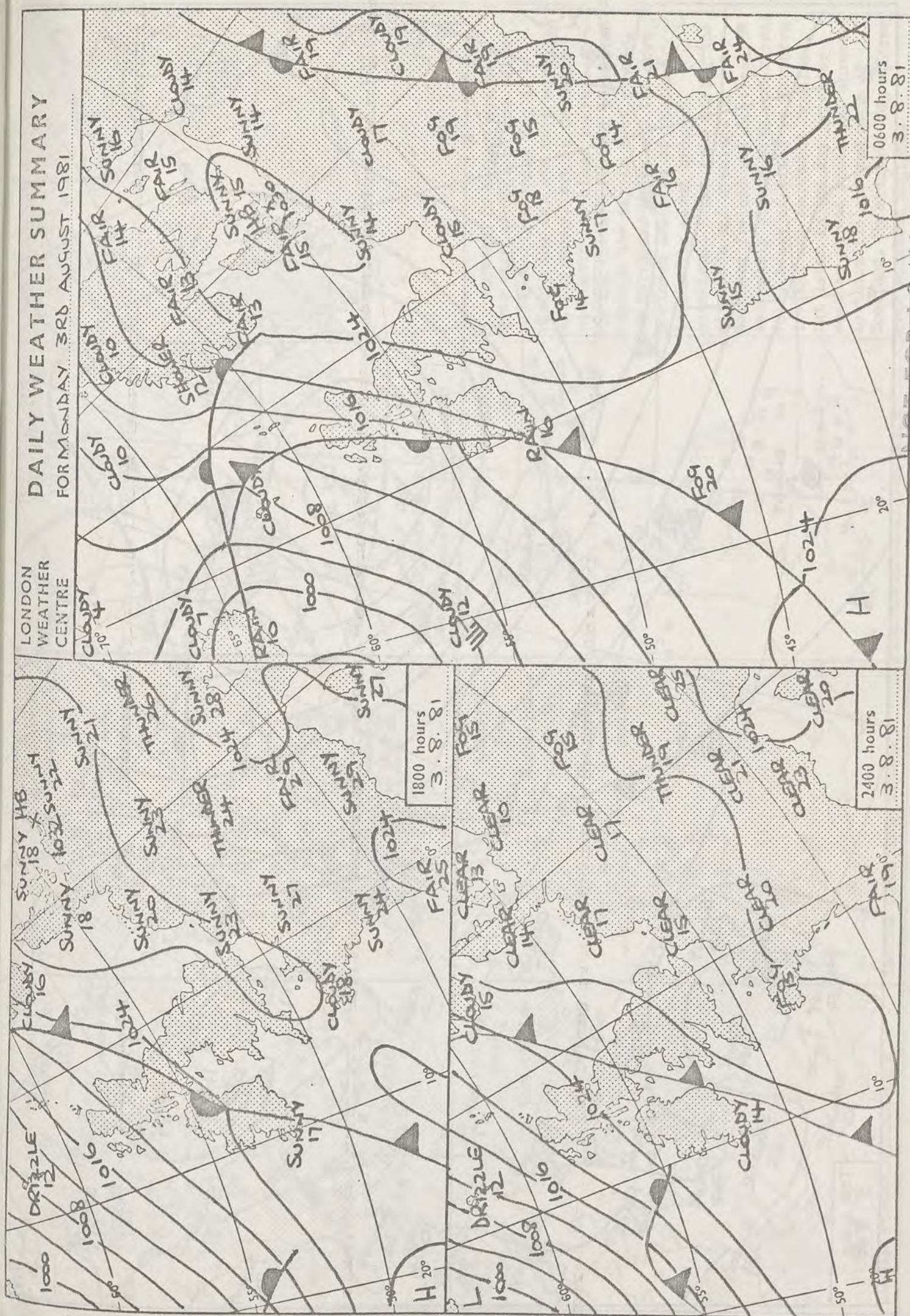


METEOROLOGICAL OFFICE
- 7 AUG 1981
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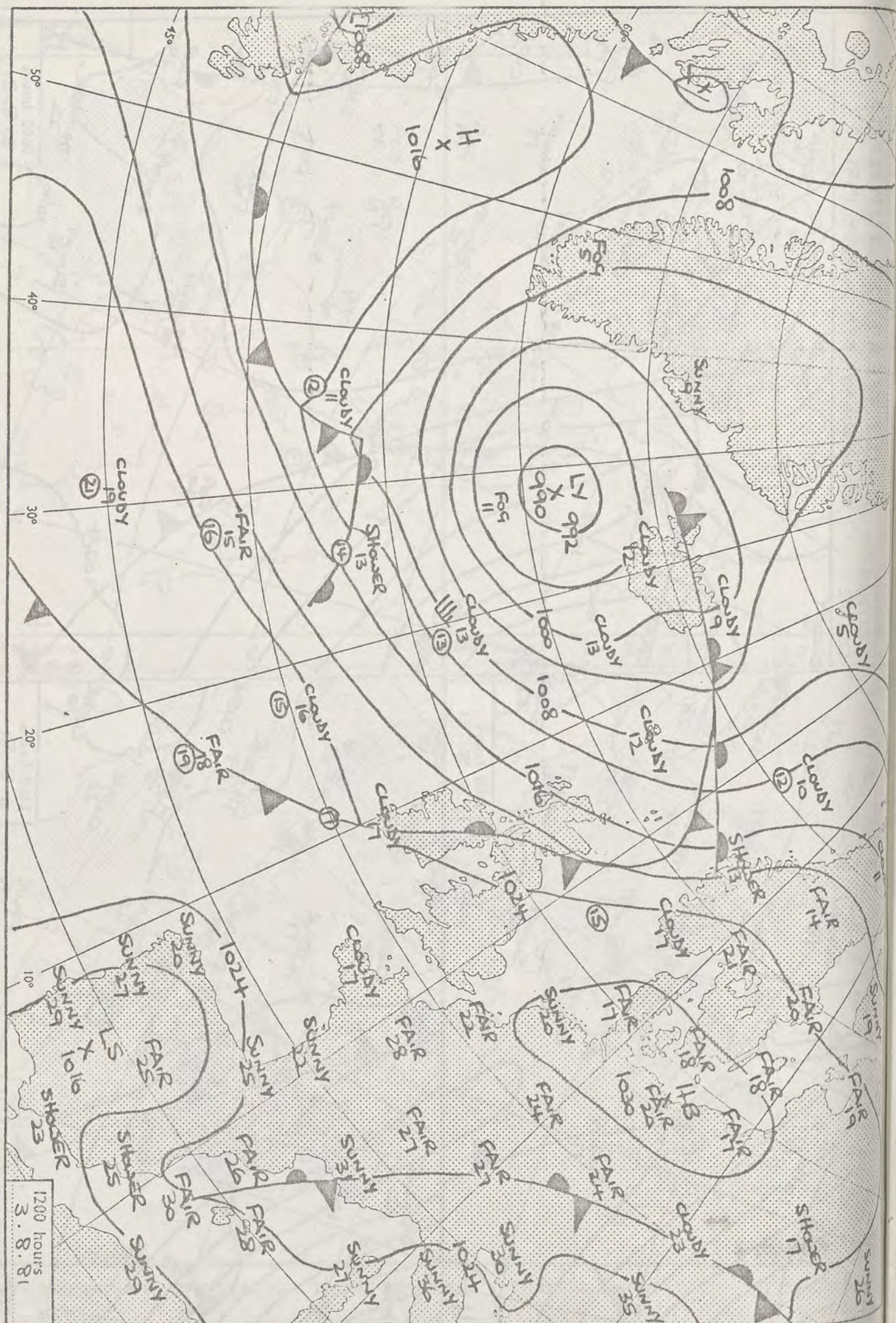
DAILY WEATHER SUMMARY

FORM MONDAY 3RD AUGUST 1981

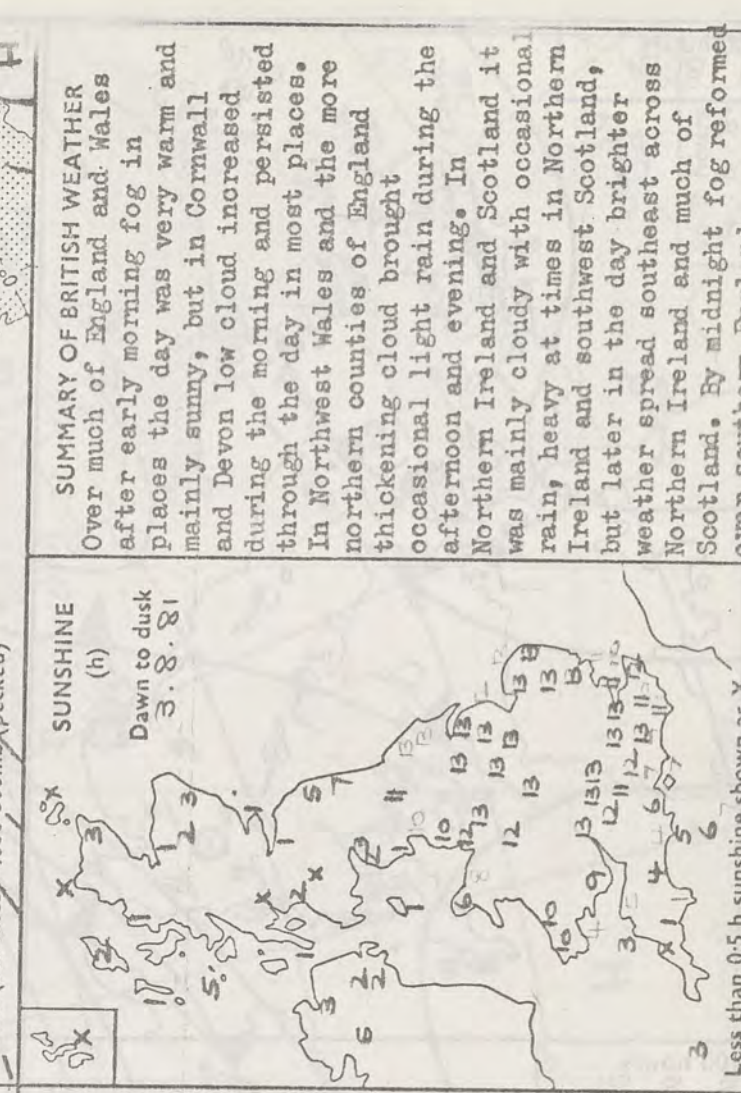
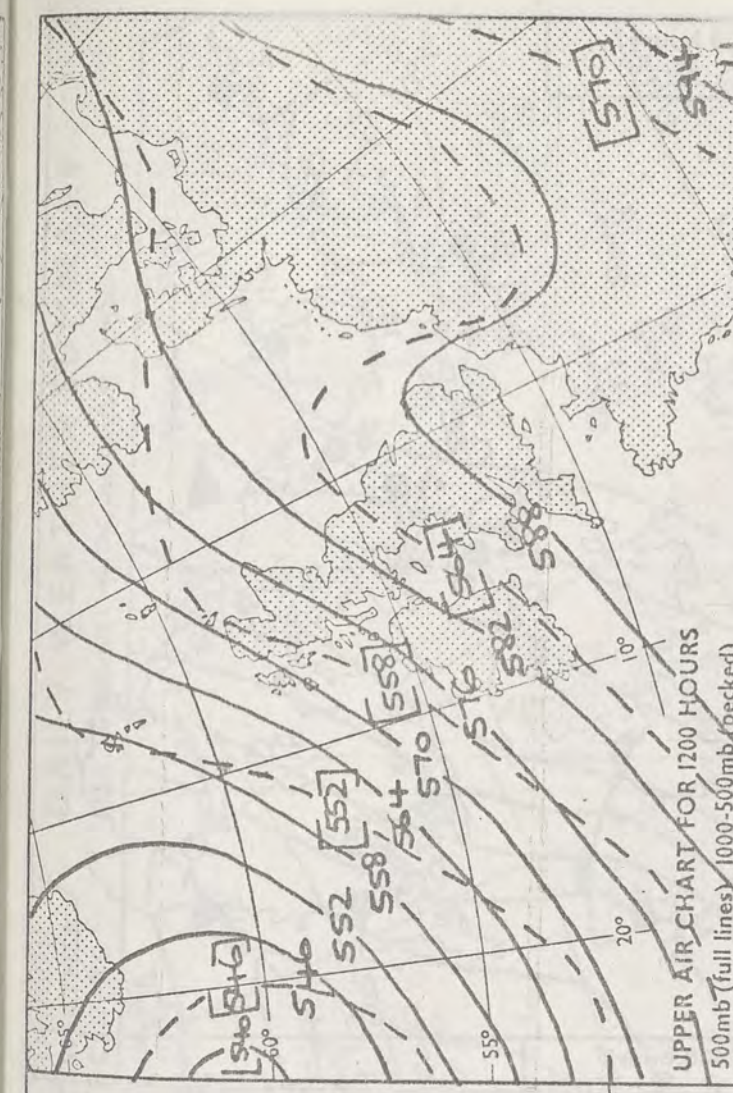
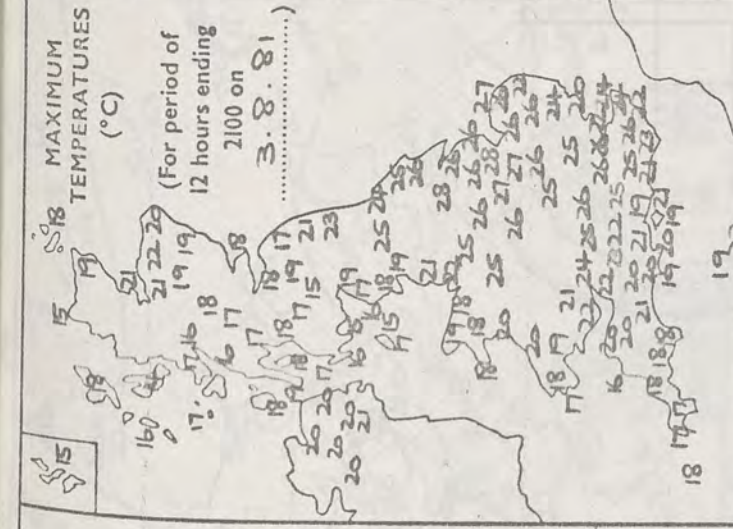
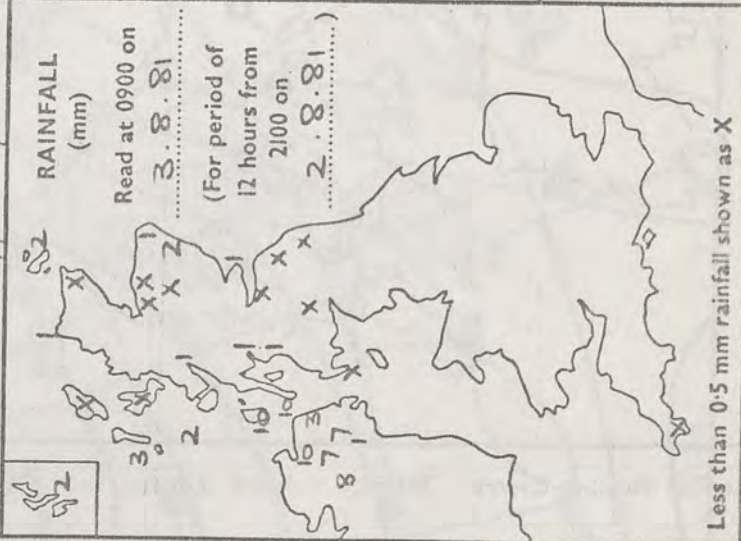
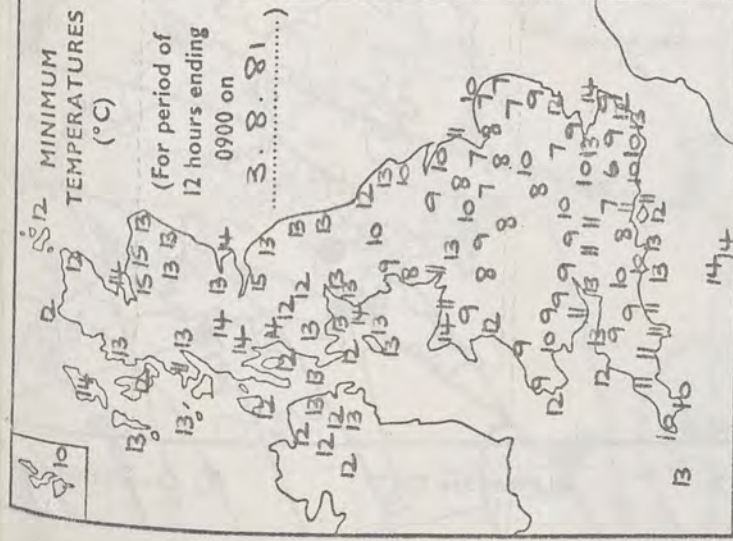
LONDON
WEATHER
CENTRE



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MAXIMUM TEMPERATURES	
15	5
16	15
MINIMUM TEMPERATURES	
10	10
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SUMMARY OF BRITISH WEATHER
Over much of England and Wales after early morning fog in places the day was very warm and mainly sunny, but in Cornwall and Devon low cloud increased during the morning and persisted through the day in most places. In Northwest Wales and the more northern counties of England thickening cloud brought occasional light rain during the afternoon and evening. In Northern Ireland and Scotland it was mainly cloudy with occasional rain, heavy at times in Northern Ireland and southwest Scotland, but later in the day brighter weather spread southeast across Northern Ireland and much of Scotland. By midnight fog reformed over southern England.

0600 hours
3.8.81



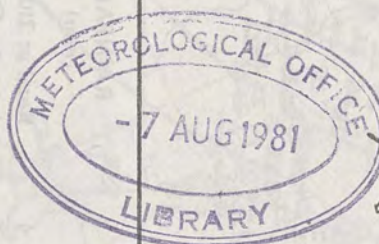
1200 hours
3.8.81



1800 hours
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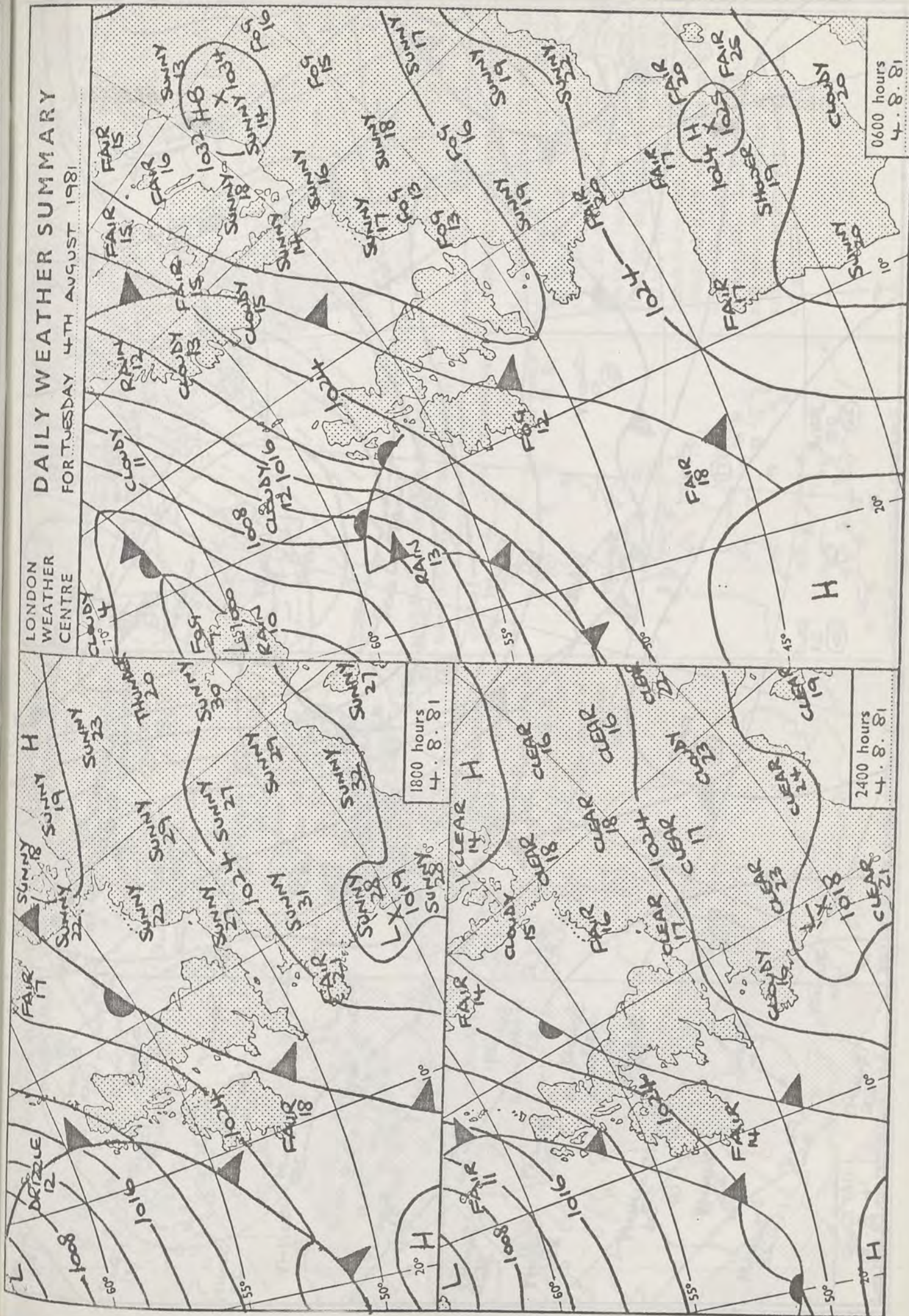
2400 hours
3.8.81



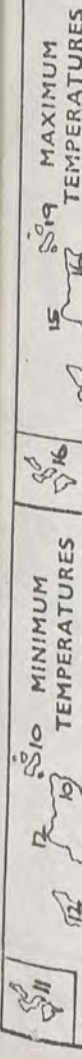
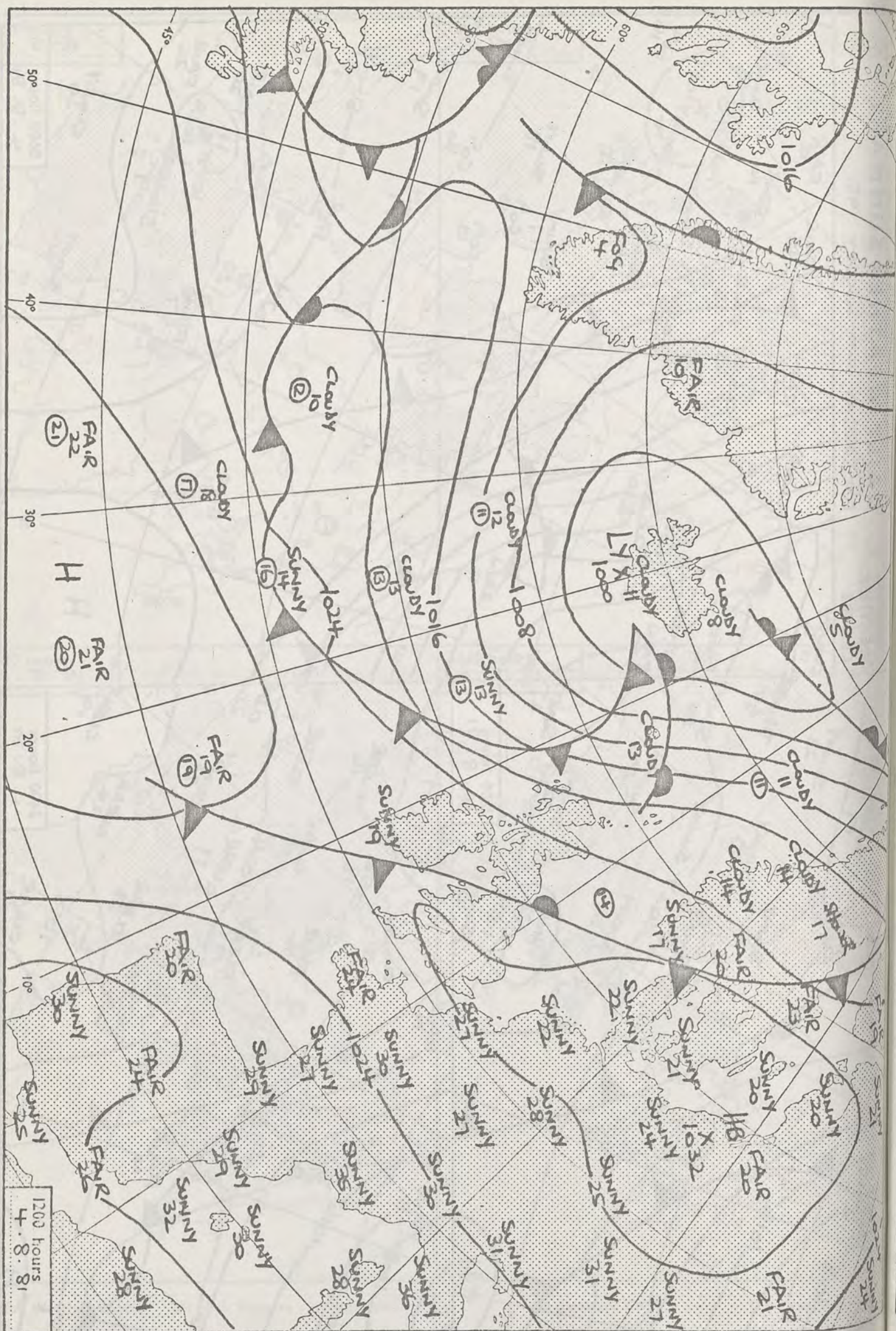
DAILY WEATHER SUMMARY

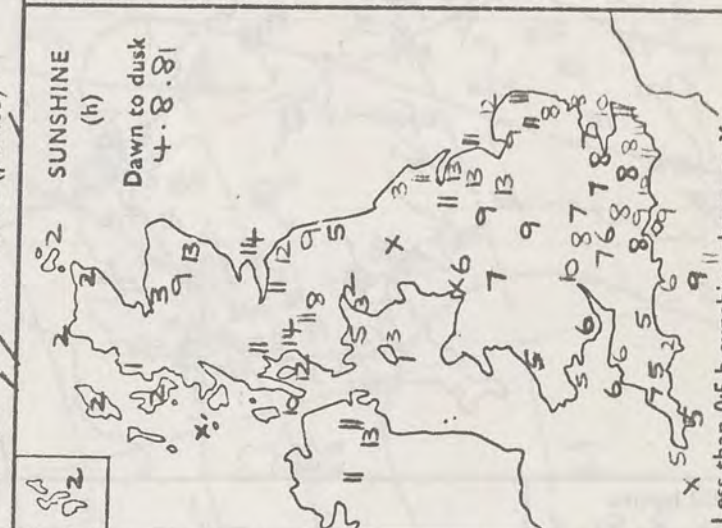
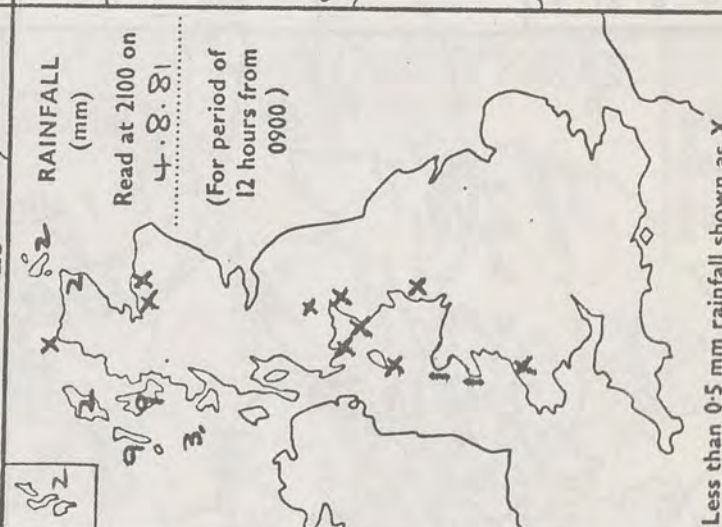
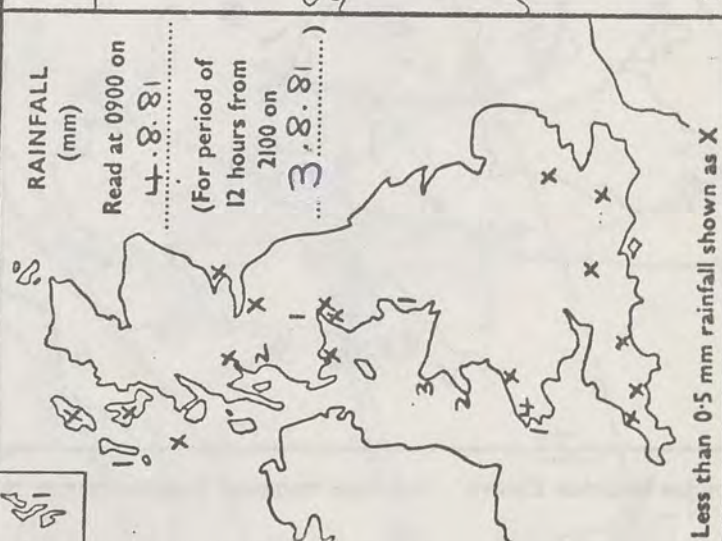
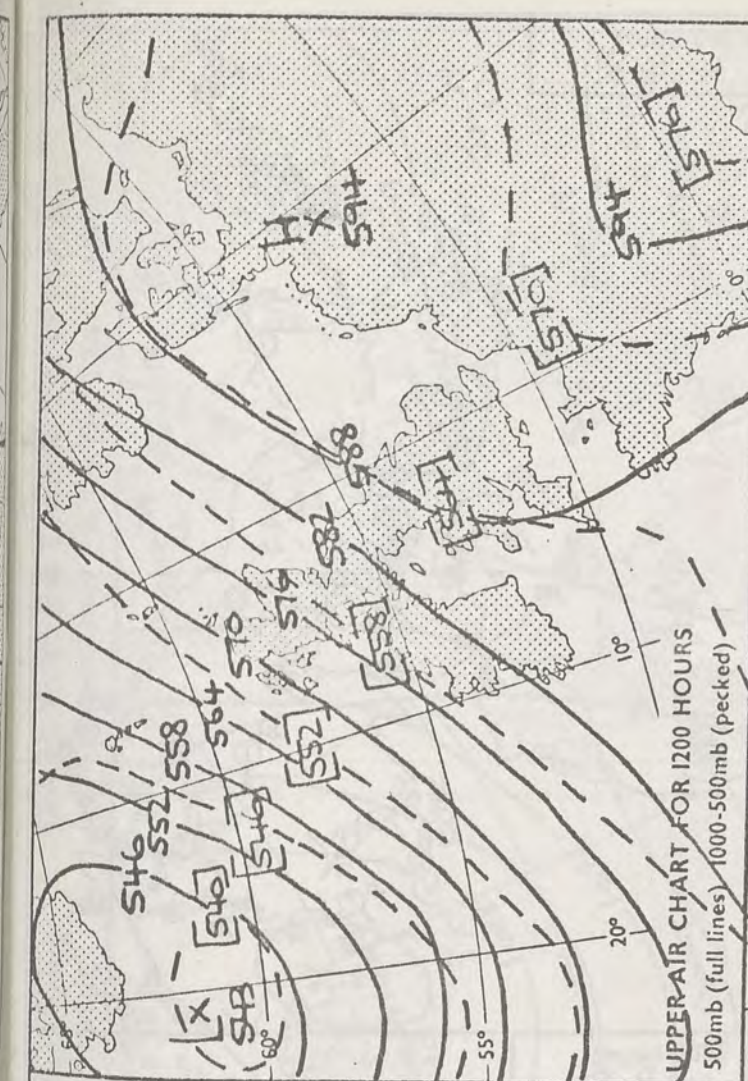
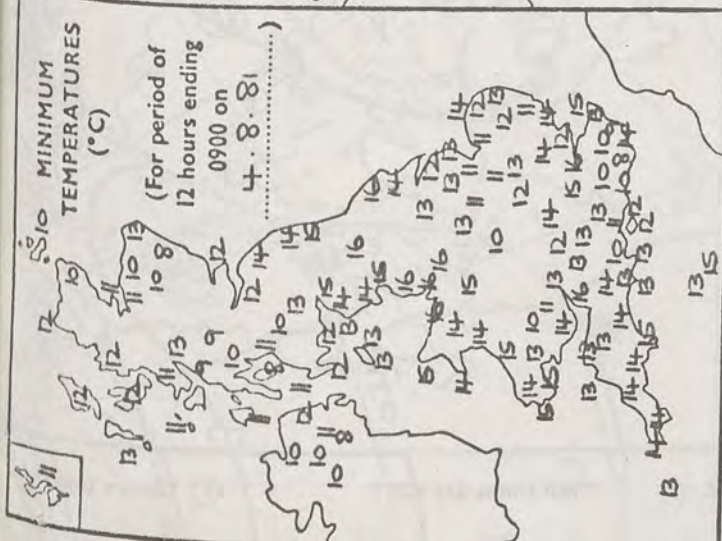
FOR TUESDAY 4TH AUGUST 1981

LONDON
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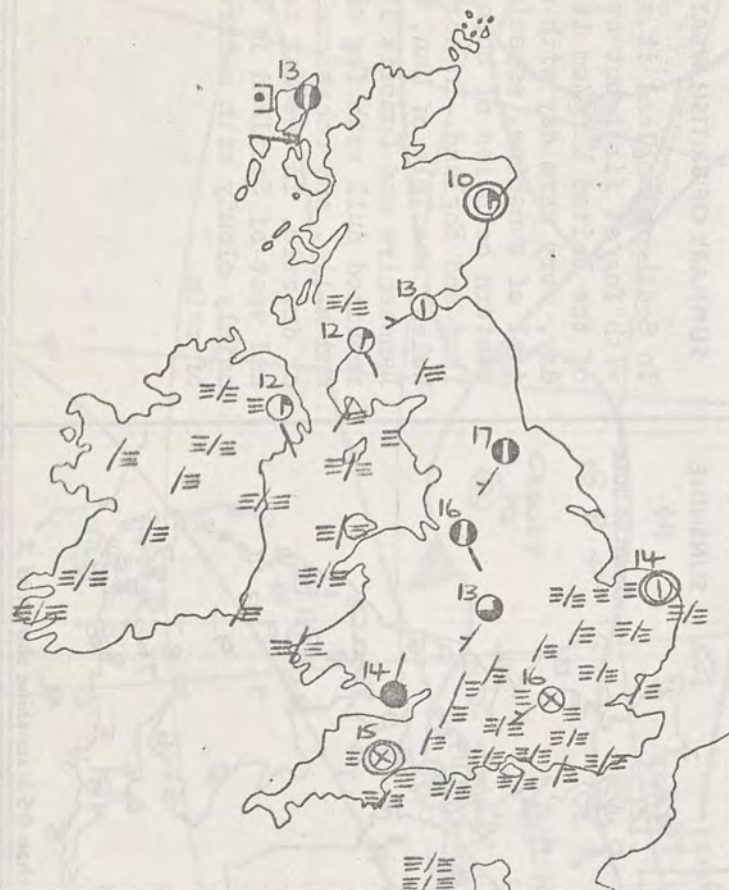




SUMMARY OF BRITISH WEATHER

In Southern England it was dull with fog at first but over most of the United Kingdom it was a dry, very warm day with a good deal of sunshine, especially in eastern counties of both Scotland and England. In northwest Wales, the Isle of Man, North Lancashire and Cumbria it remained dull with fog on coasts and hills, and occasional rain or drizzle. In the far north and west of Scotland it was mainly cloudy with outbreaks of rain.

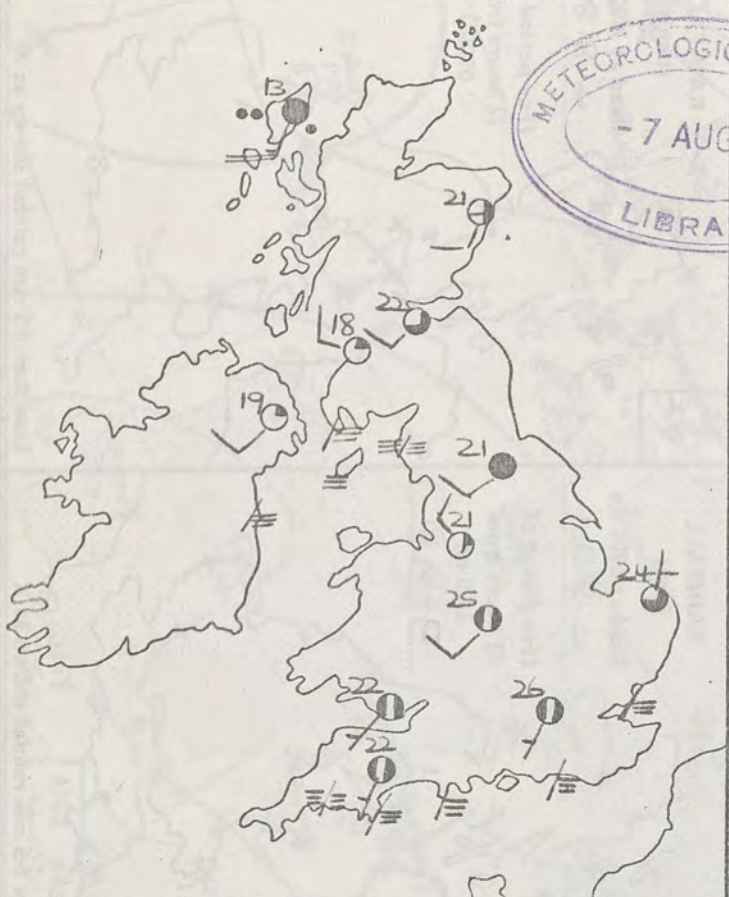
0600 hours
4.8.81



1200 hours
4.8.81



1800 hours
4.8.81

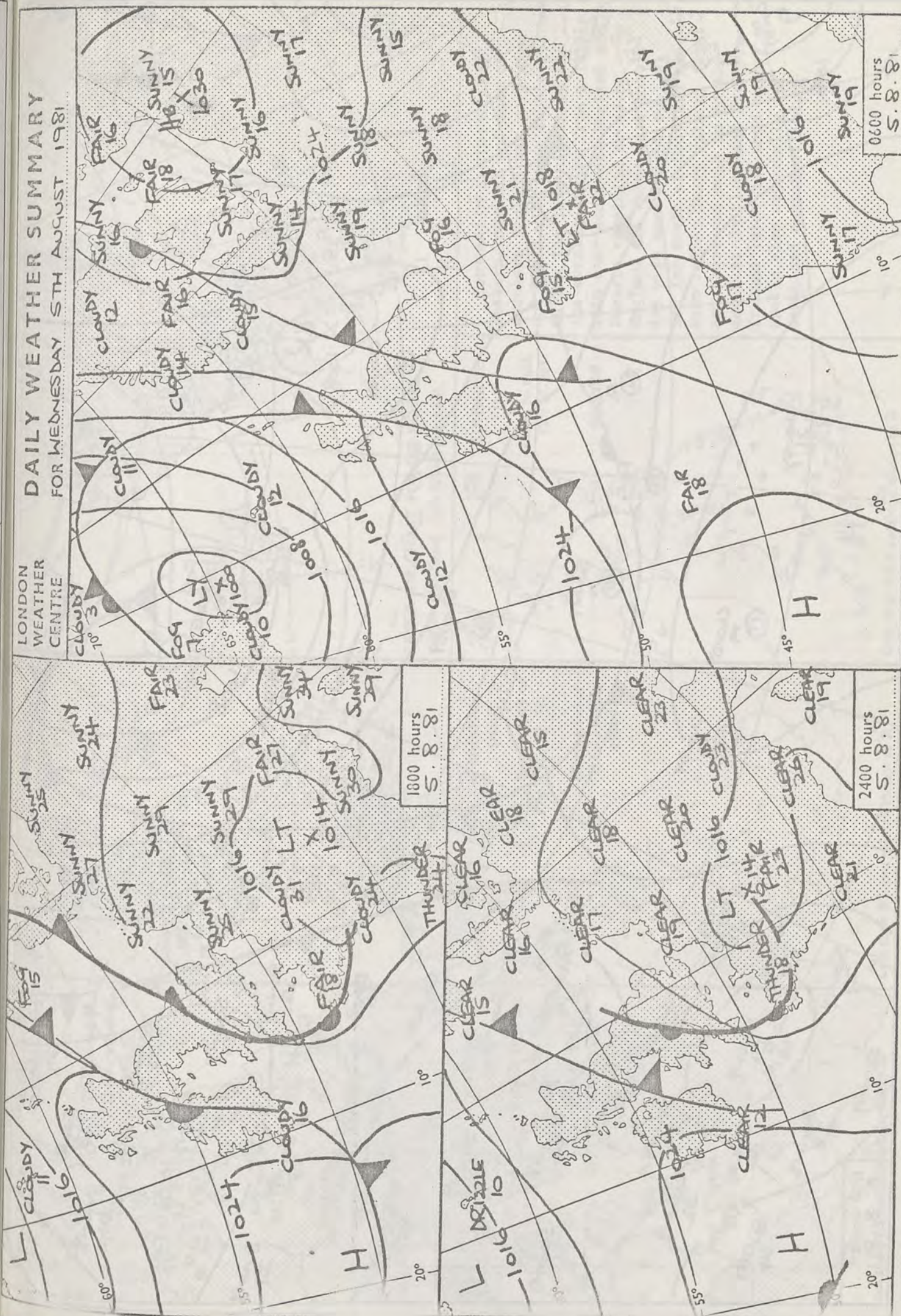


2400 hours
4.8.81

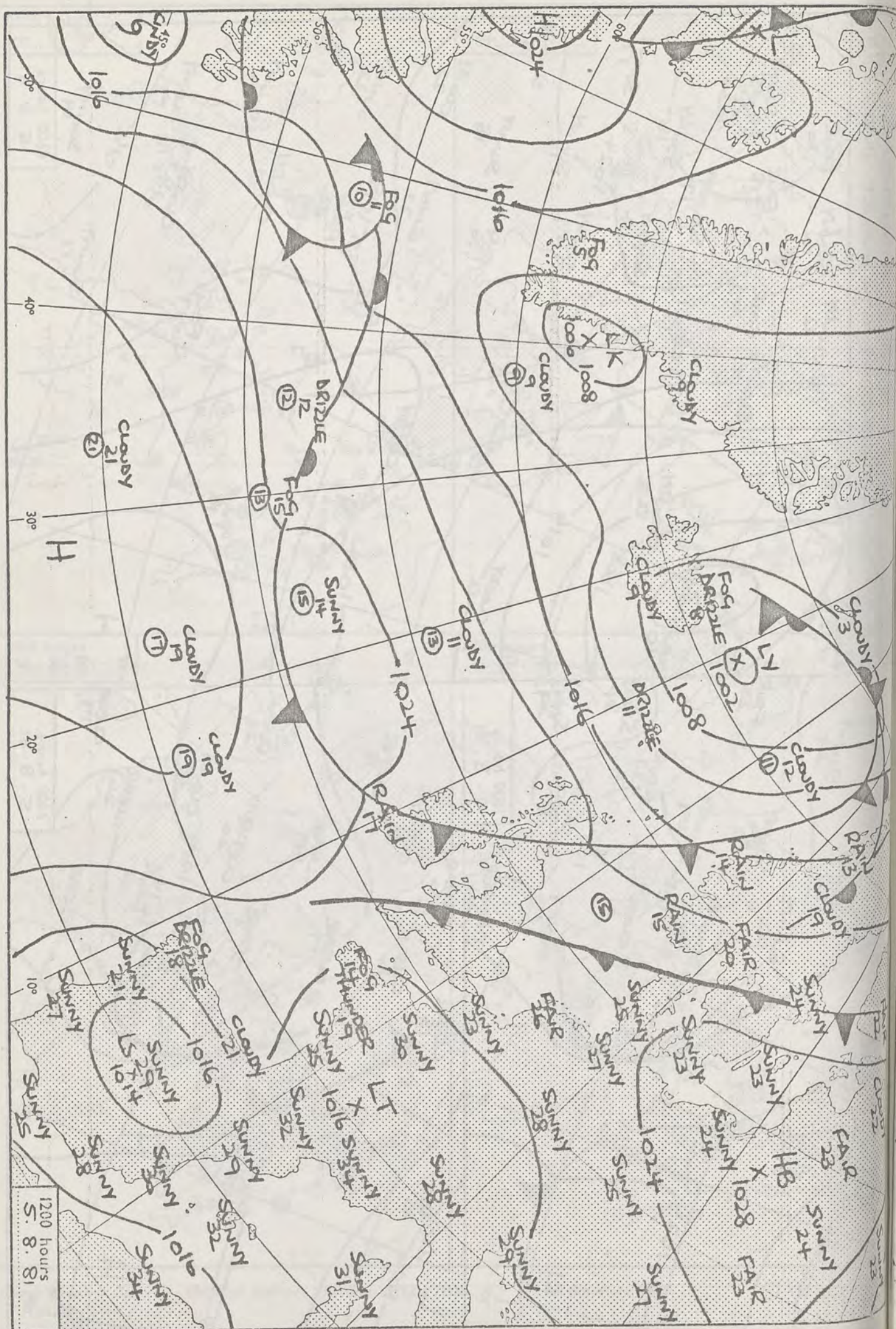


LONDON
WEATHER
CENTRE

FOR WEDNESDAY 5TH AUGUST 1981



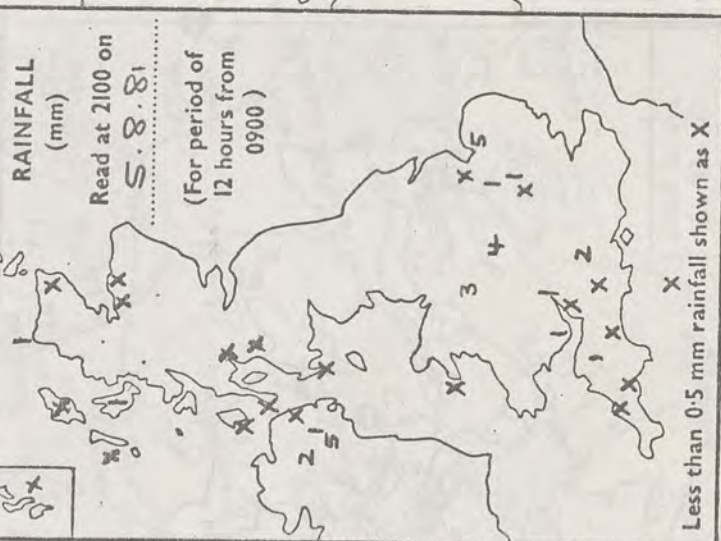
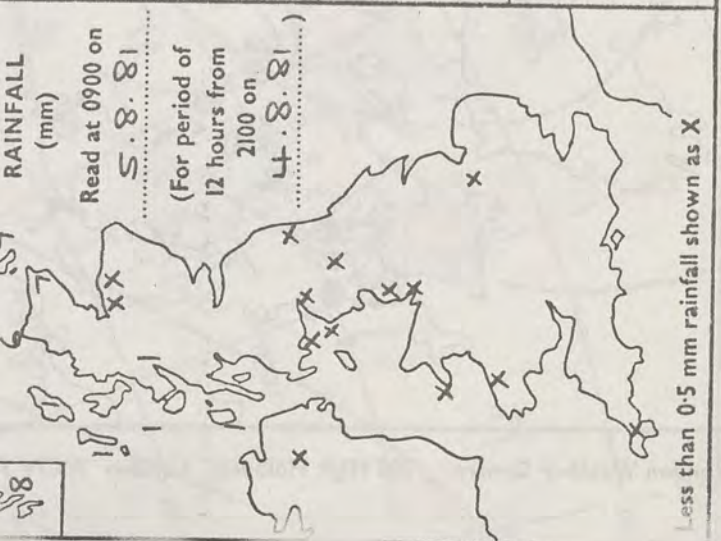
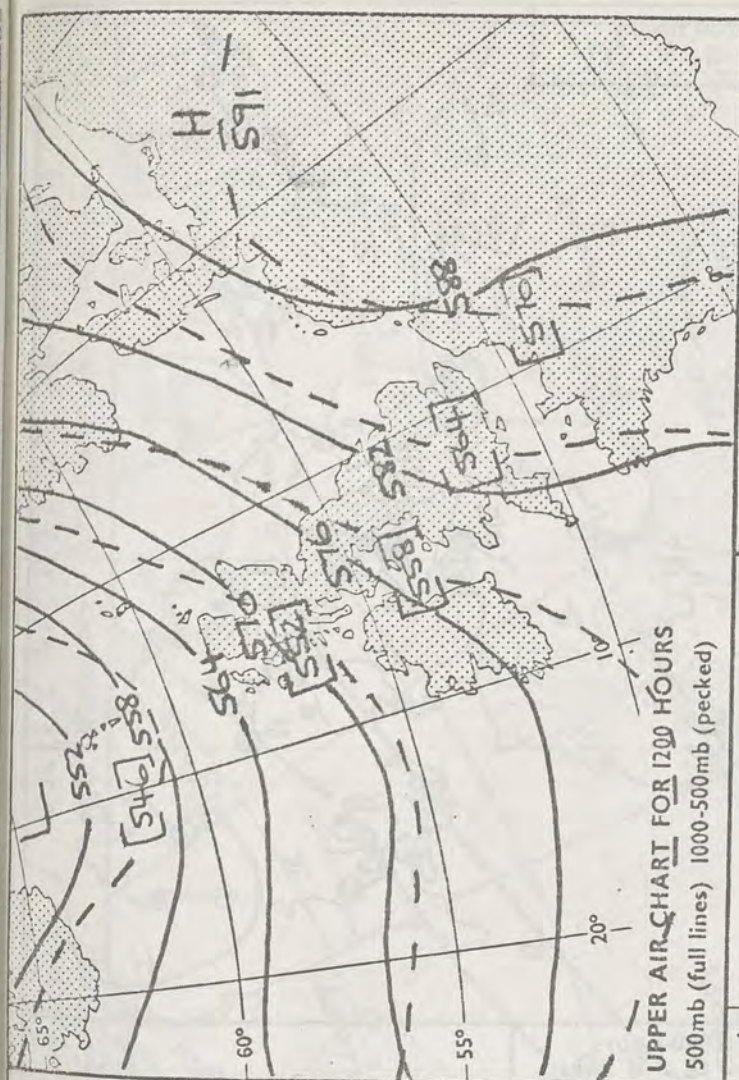
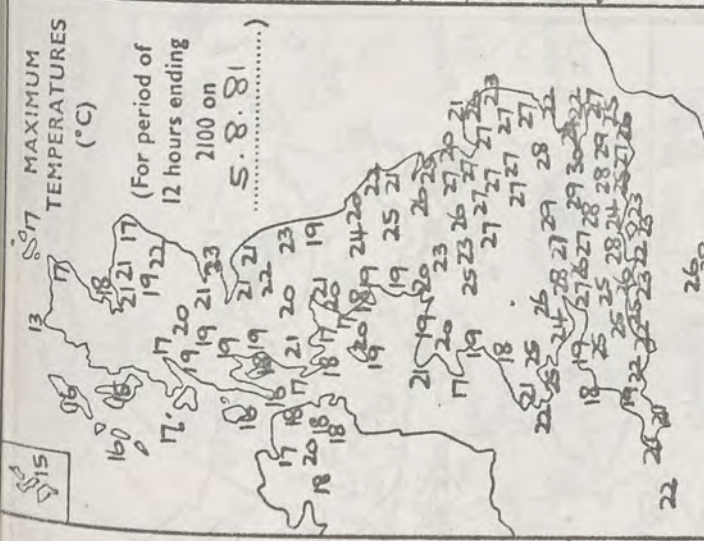
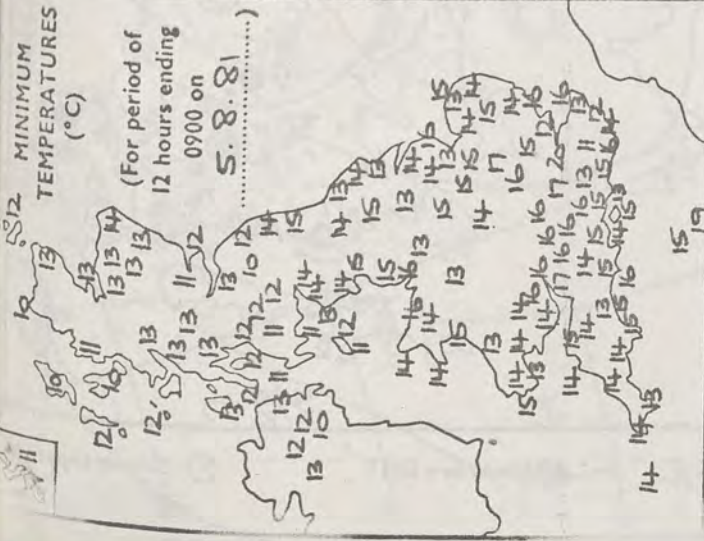
NOT FOR LOAN



1200 hours
5. 8. 81

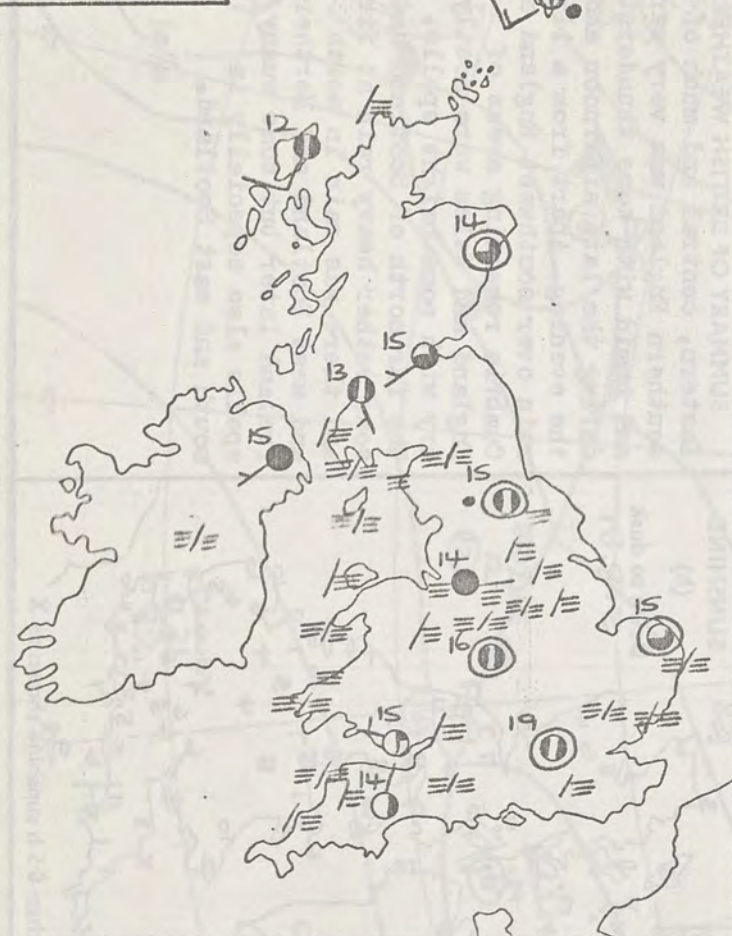
MAXIMUM
TEMPERATURES

12. MINIMUM TEMPERATURES

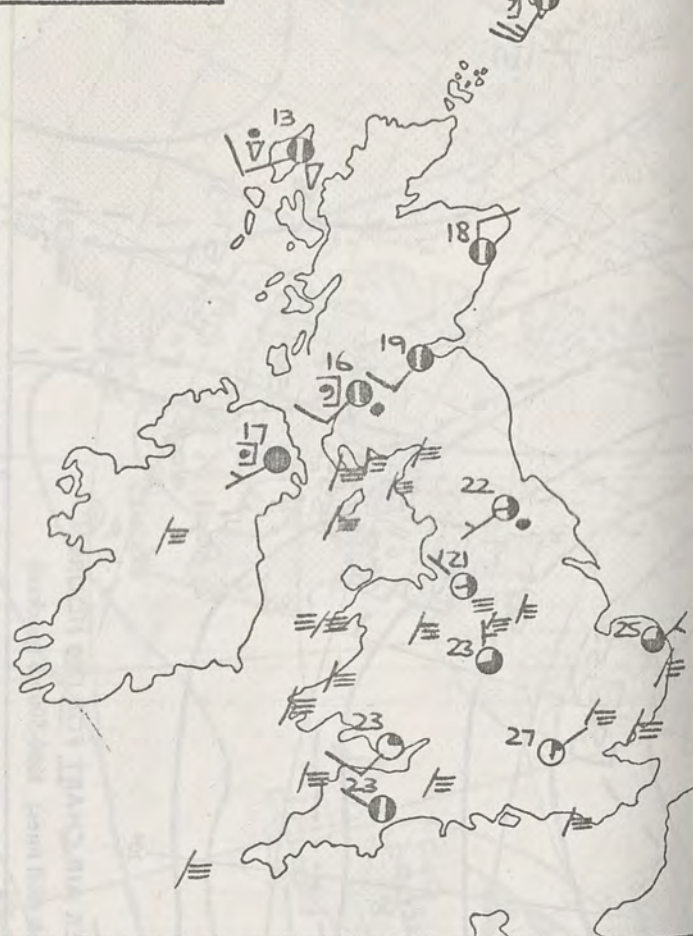


SUMMARY OF BRITISH WEATHER
Eastern, central and much of southern England was very warm and humid with some thunderstorms during the late afternoon and the evening. Apart from a little rain over southwest England and Cumbria remaining areas of England and Wales were mostly dry with some bright spells. The far north of Scotland had some rather heavy rain at first and there was rain in north and west Scotland and Northern Ireland later but some sunny spells also especially in south and east Scotland.

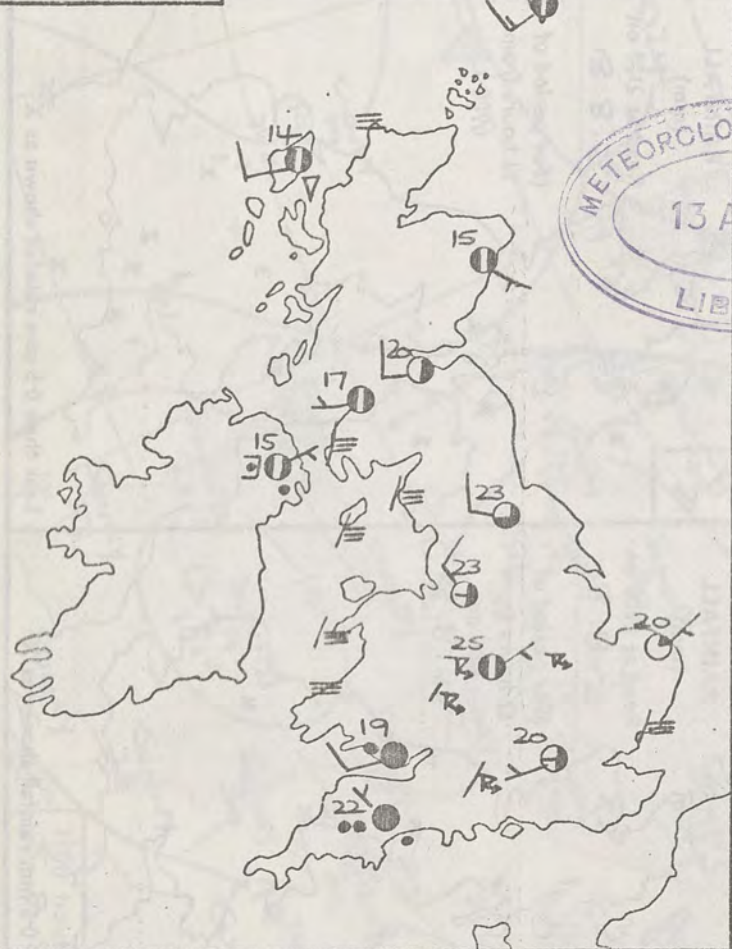
0600 hours
S. 8. 81



1200 hours
S. 8. 81



1800 hours
S. 8. 81



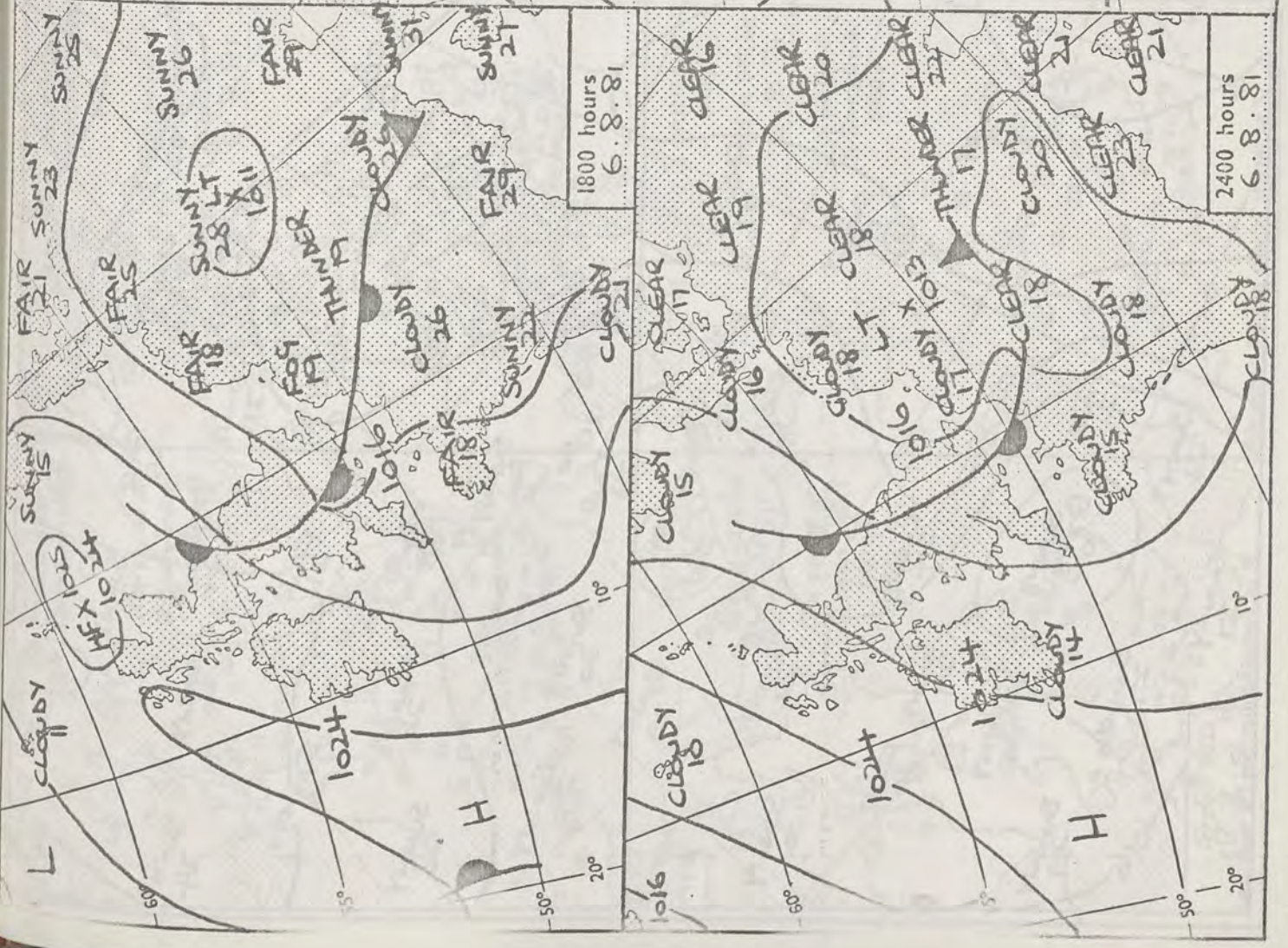
2400 hours
S. 8. 81



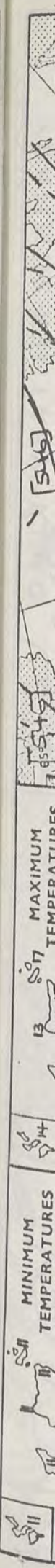
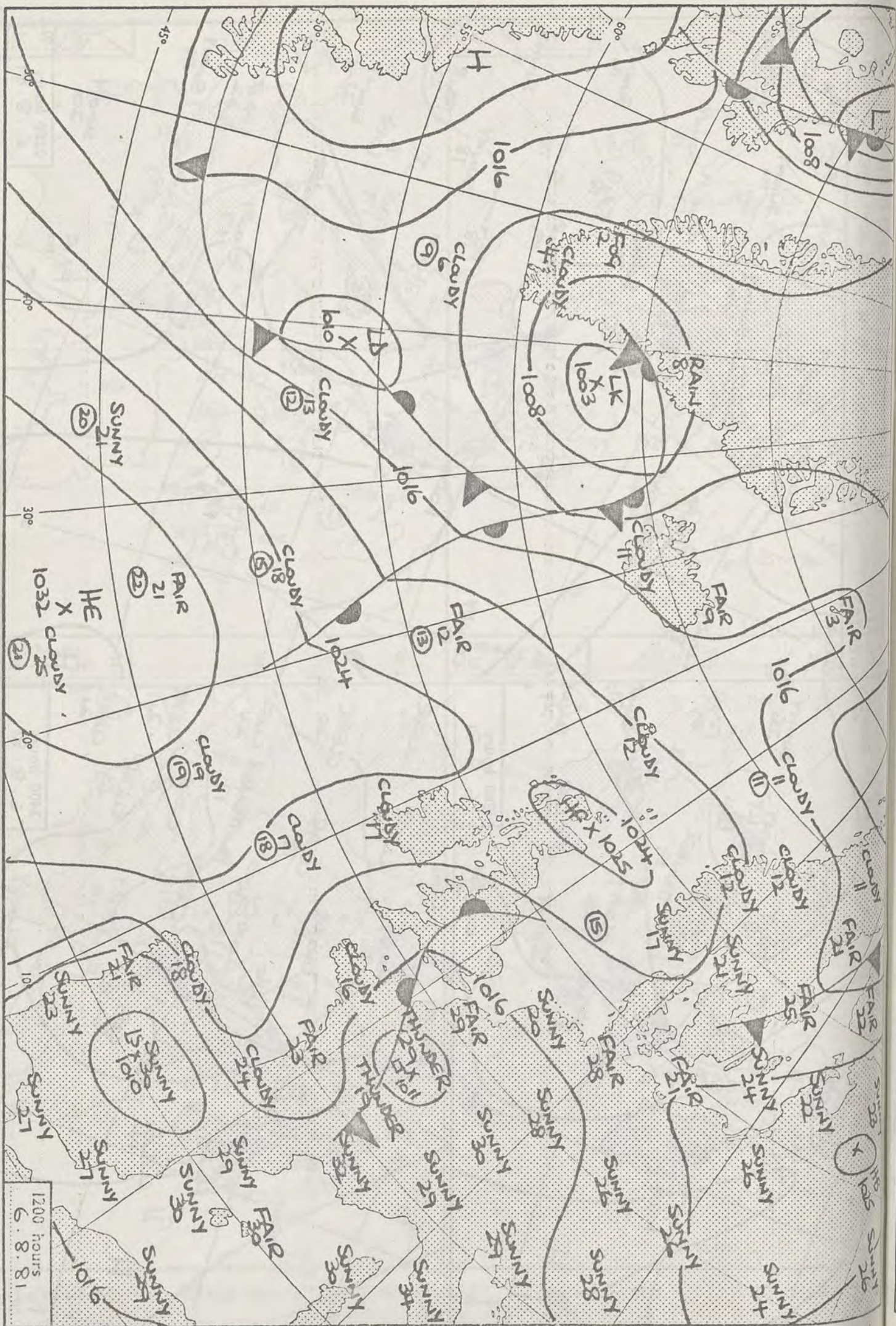
METEOROLOGICAL OFFICE
13 AUG 1981
LIBRARY

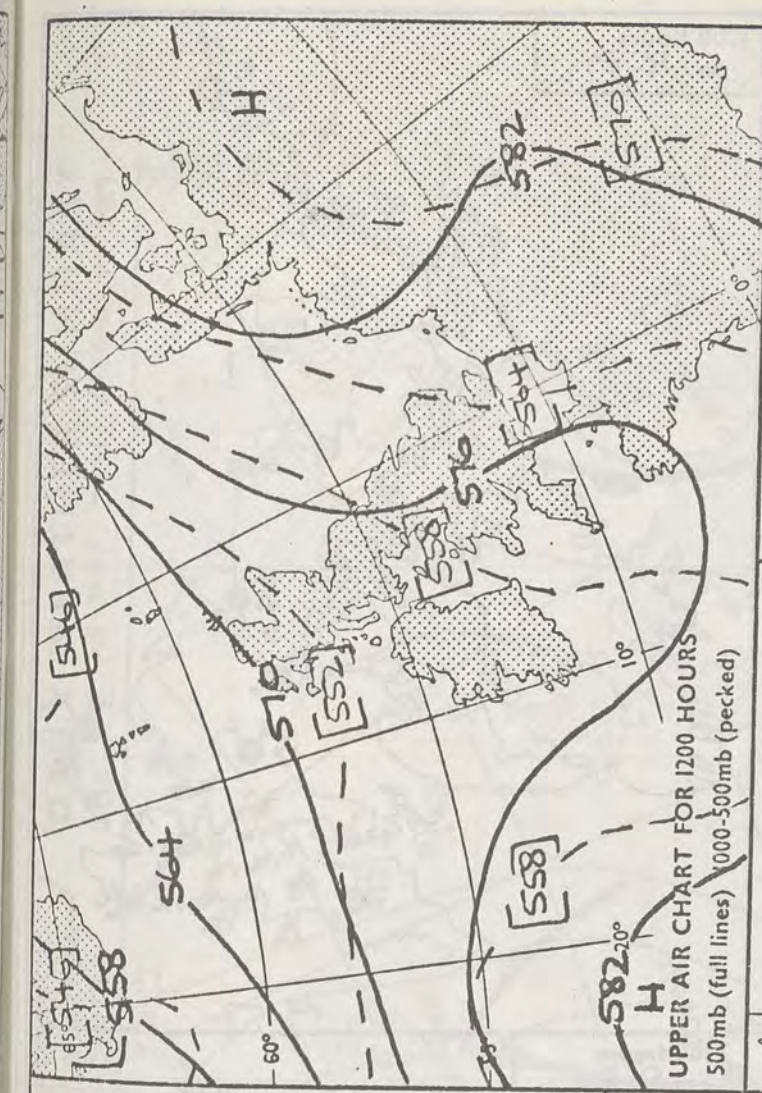
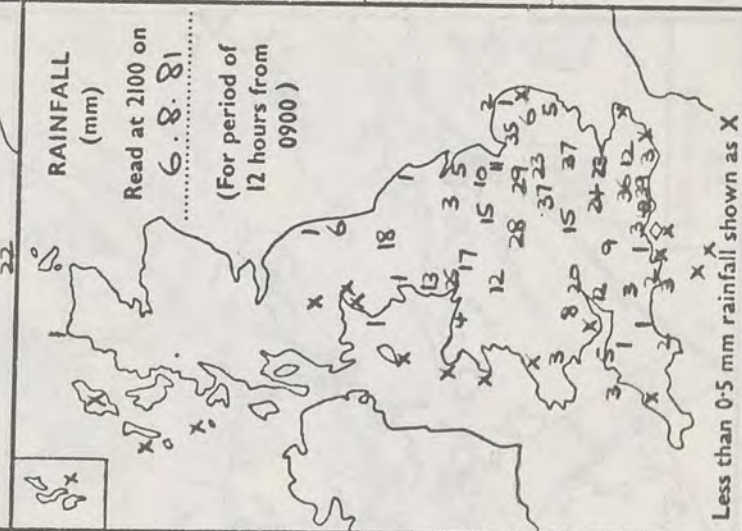
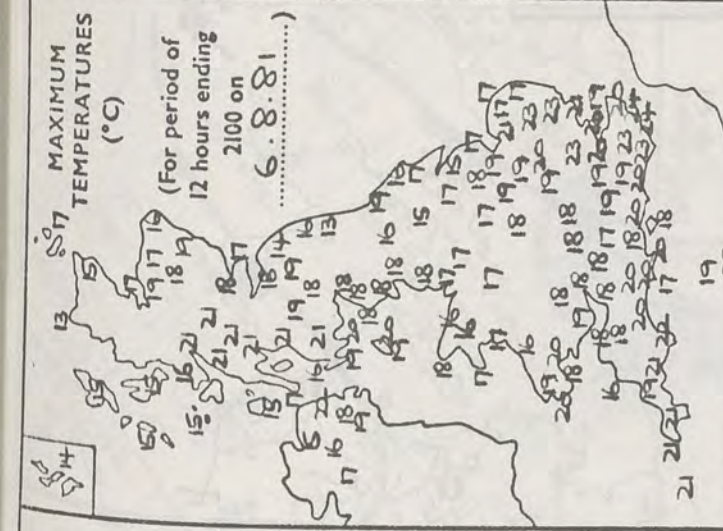
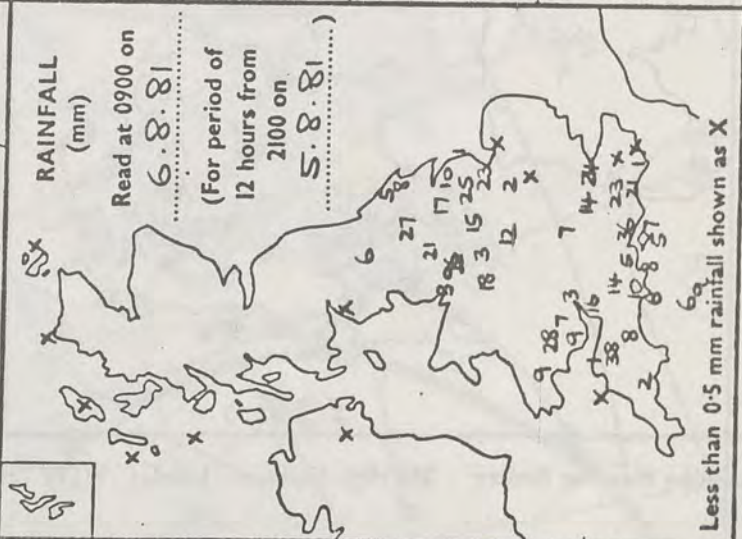
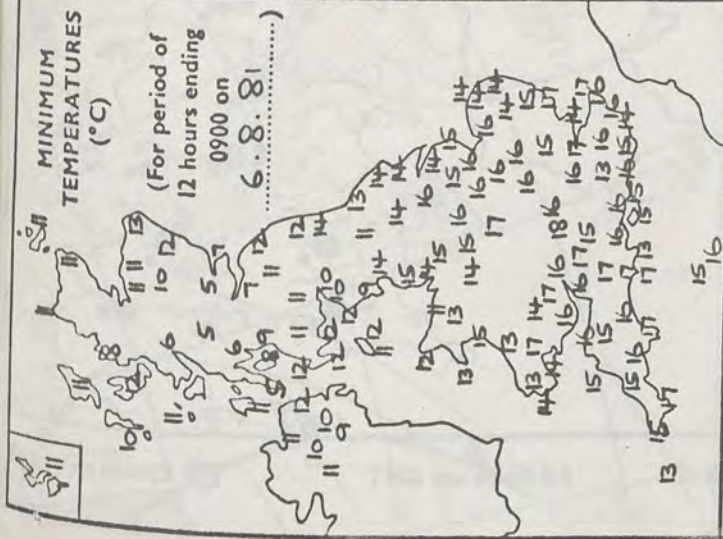
DAILY WEATHER SUMMARY FOR THURSDAY 6TH AUGUST 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
East Anglia and southeast England were dry at first with a few fog patches, but apart from some sunshine at first over East Anglia and Kent and dry weather with some sunshine over Cornwall, West Wales and the Isle of Man, England and Wales were mostly cloudy with rain at times, some of the rain very heavy with some severe thunderstorms. N. Ireland and Scotland were mostly dry with some sunshine, the best of the sunshine in S and E Scotland, although southern parts were cloudy by evening with a little rain. 95.9mm fell between 2200h 5th and 0900h 6th at Manchester Airport; the highest daily total in the Manchester area since 1877

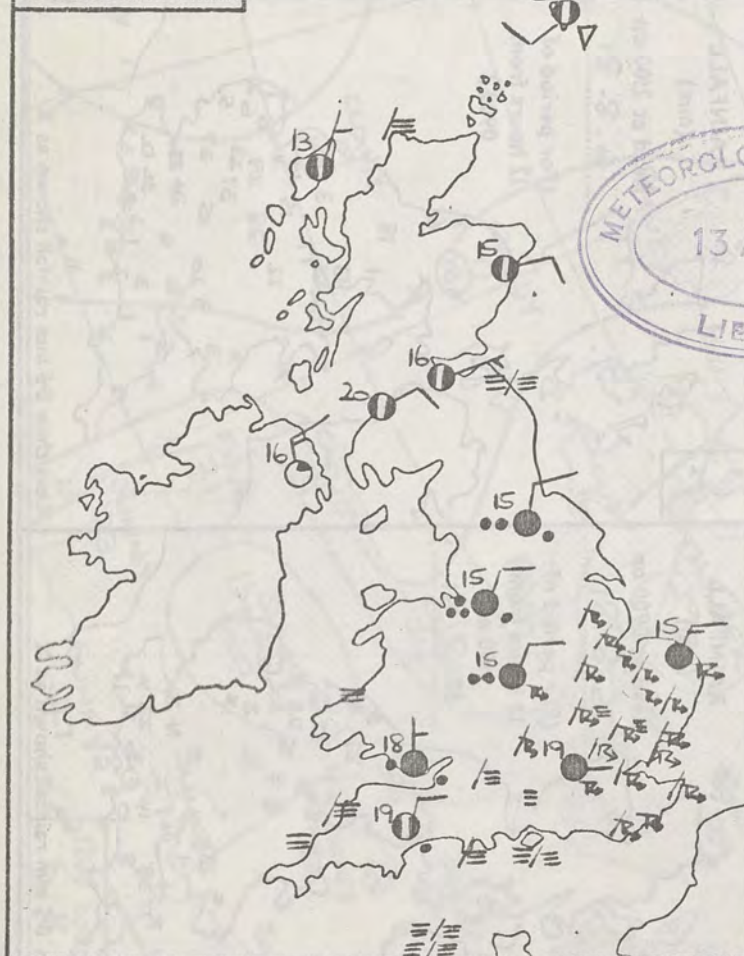
0600 hours
6.8.81



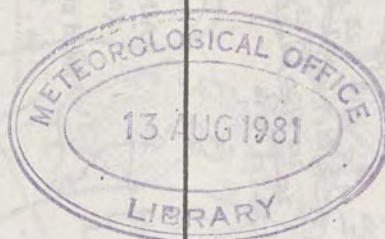
1200 hours
6.8.81



1800 hours
6.8.81

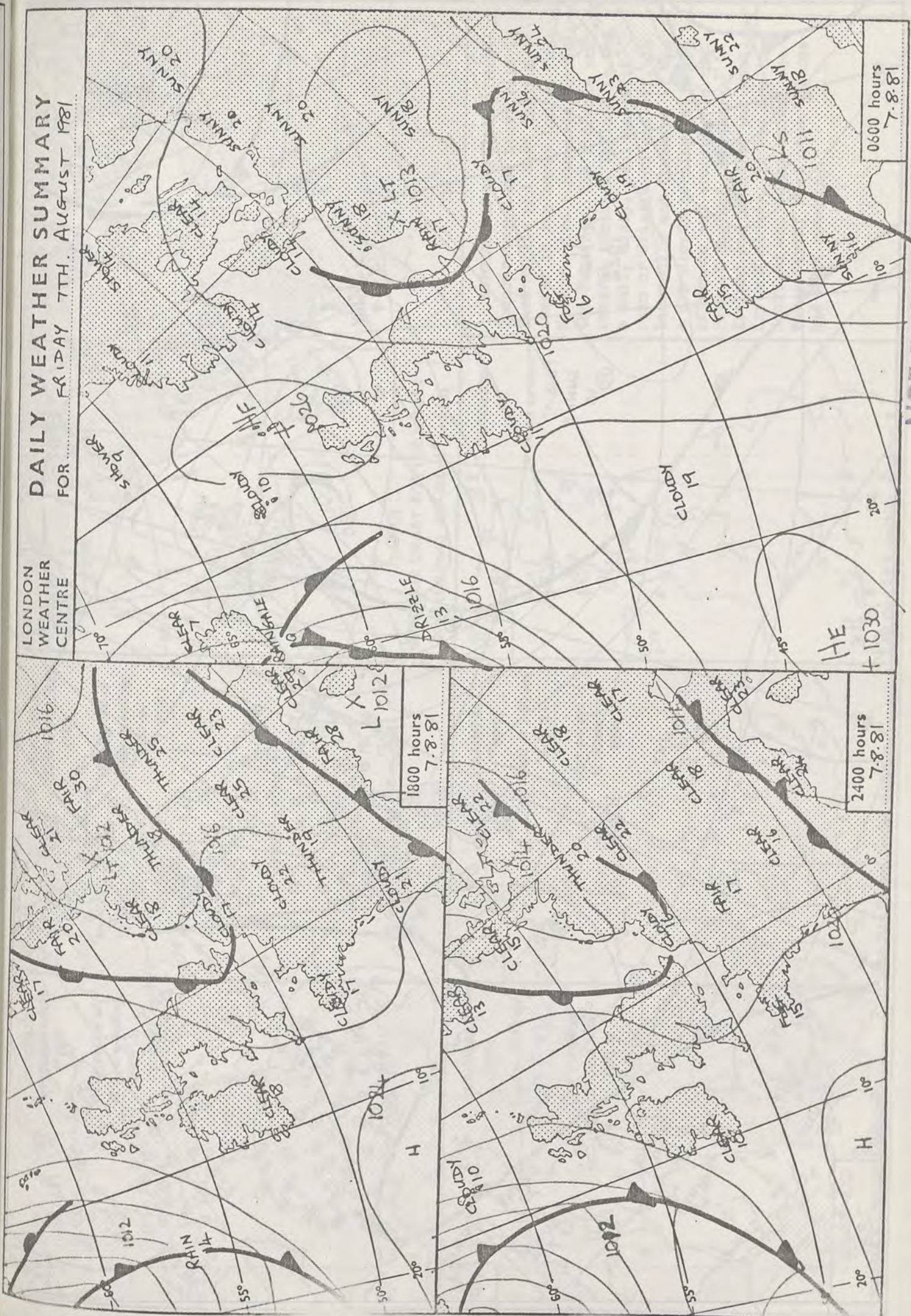


2400 hours
6.8.81

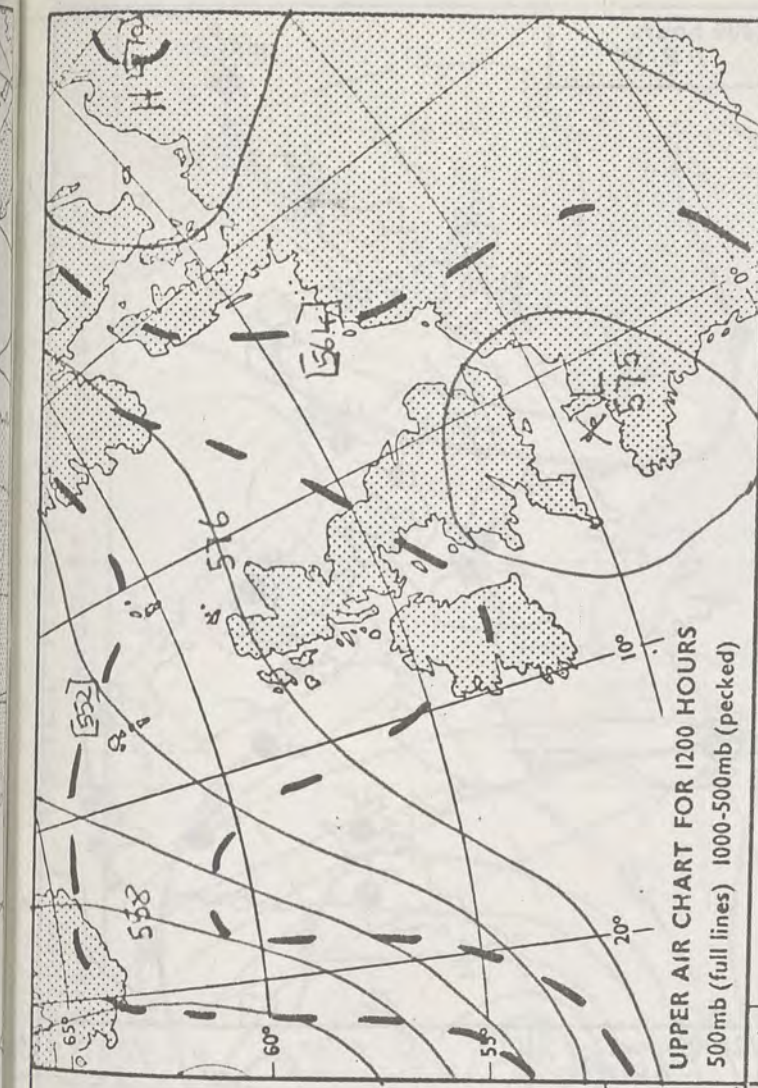
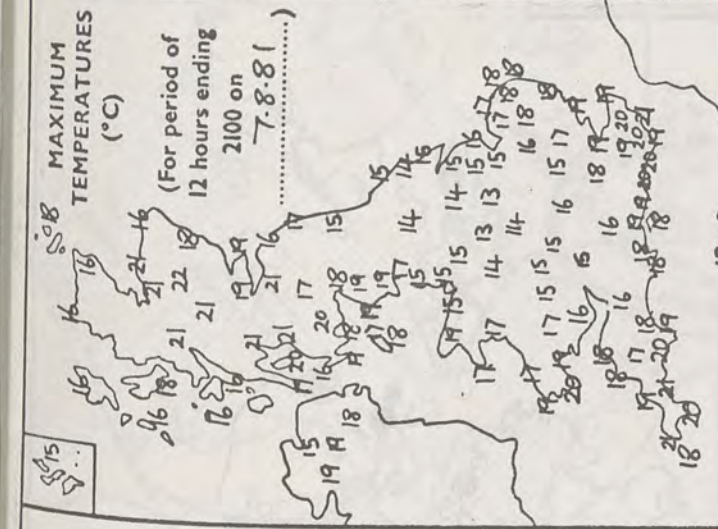
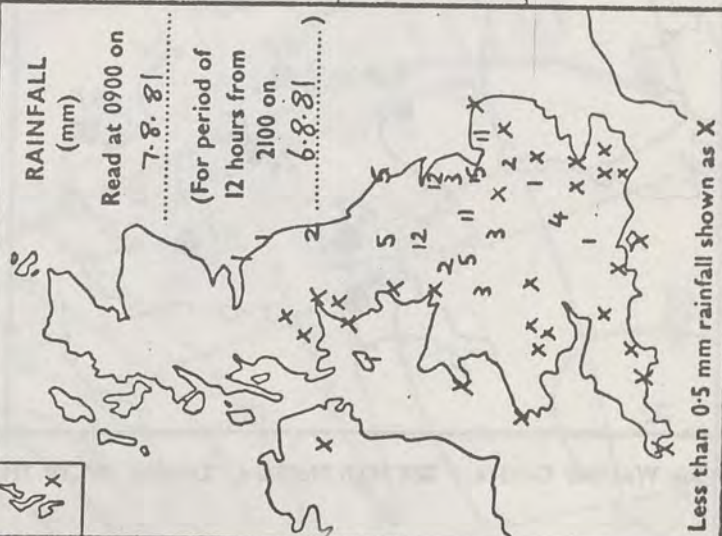
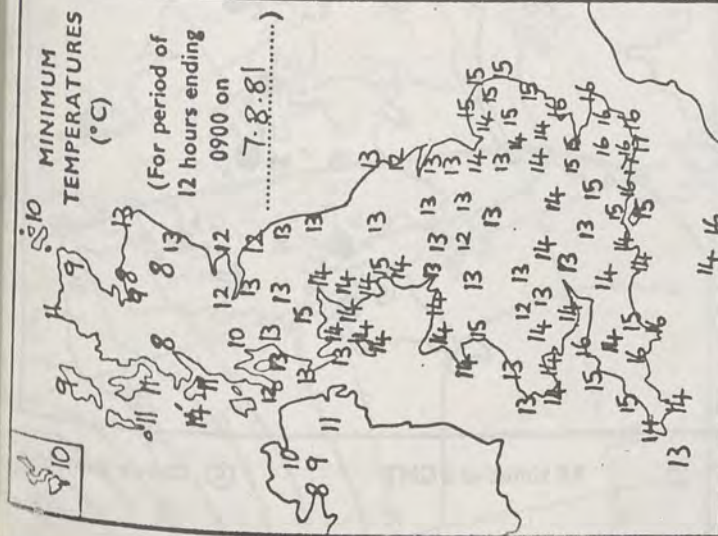


DAILY WEATHER SUMMARY FOR FRIDAY 7TH AUGUST 1981

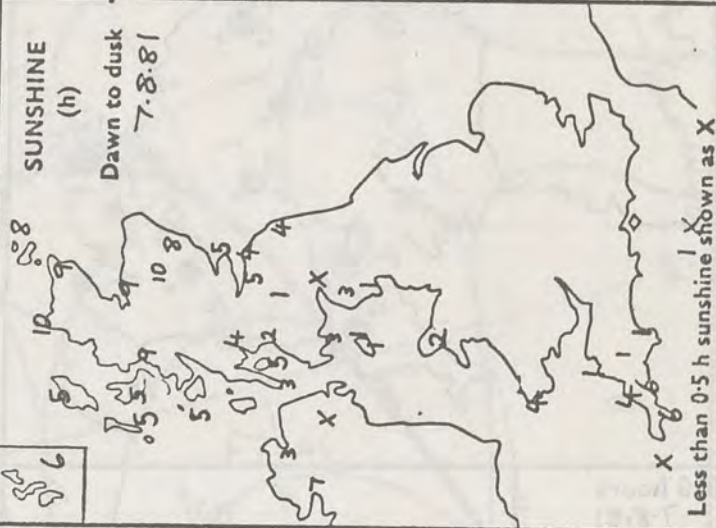
LONDON
WEATHER
CENTRE



NOT FOR LOAN



SUMMARY OF BRITISH WEATHER
Thunderstorms and heavy rain in East Anglia and East England ceased in the early hours. From N. Yorkshire southwards, including the Pennines, the Midlands and central southern England it was a dull, misty, cool day with rain or drizzle on and off. In Lancashire and Cheshire it was a dry cloudy morning but a wet afternoon and evening. In the rest of England, Northern Ireland and Wales it was mostly dry and cloudy. It was dry in Scotland and sunny around the Moray Firth; Most other places had some sunshine.



0600 hours
7.8.81



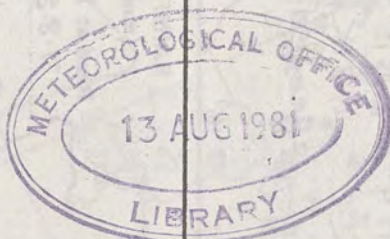
1200 hours
7.8.81



1800 hours
7.8.81

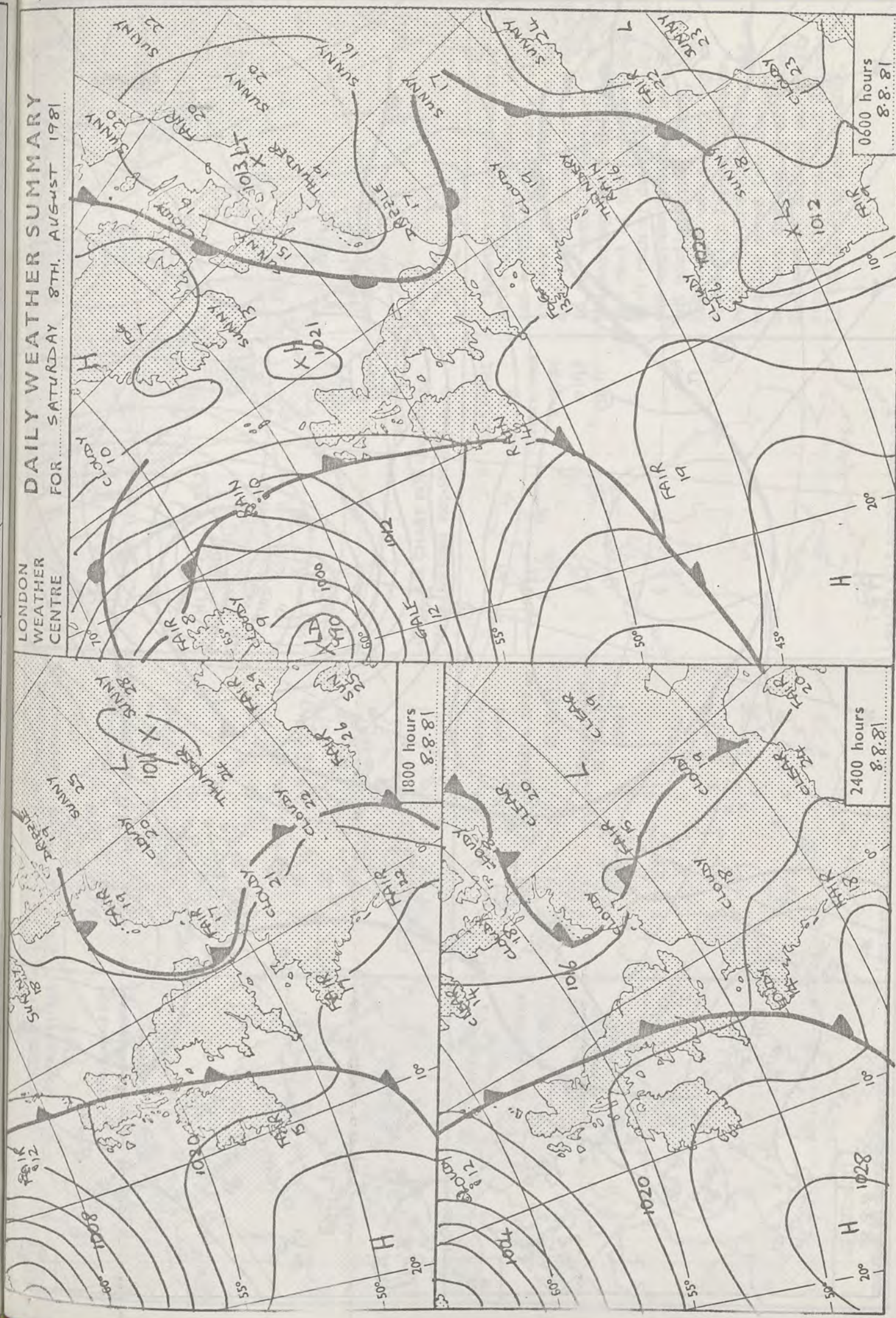


2400 hours
7.8.81

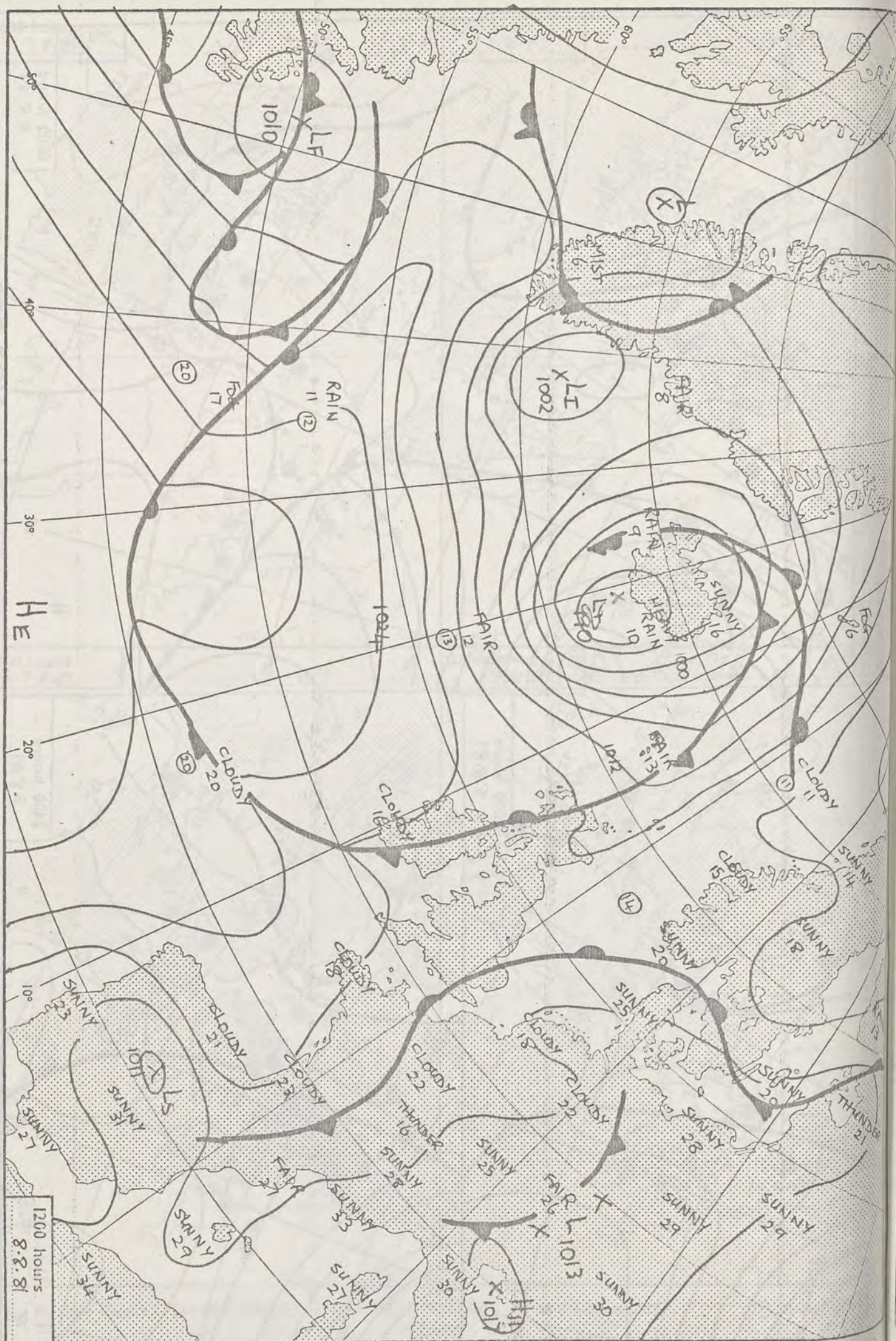


DAILY WEATHER SUMMARY FOR SATURDAY 8TH. AUGUST 1981

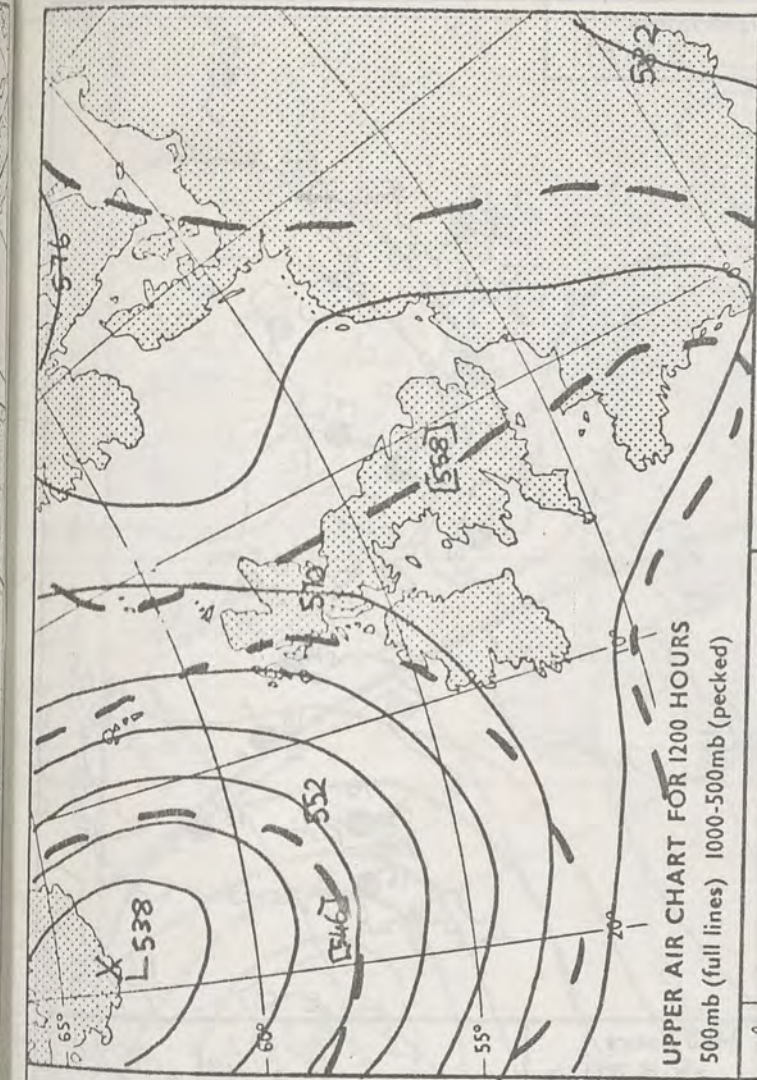
LONDON
WEATHER
CENTRE



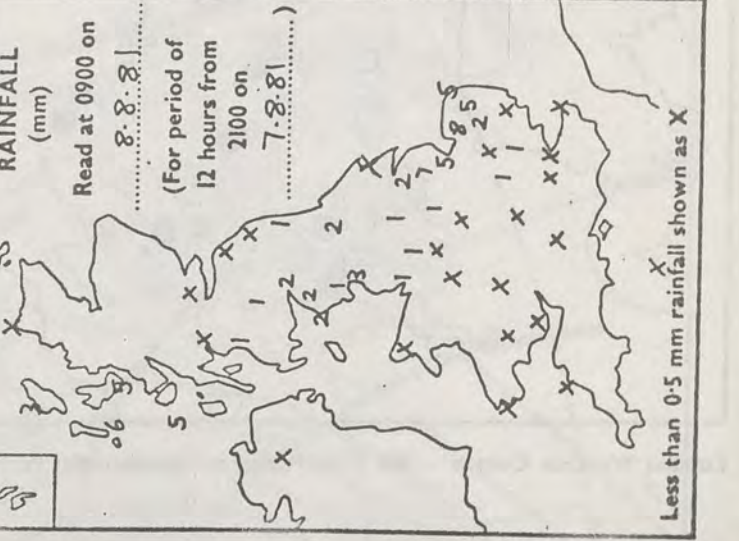
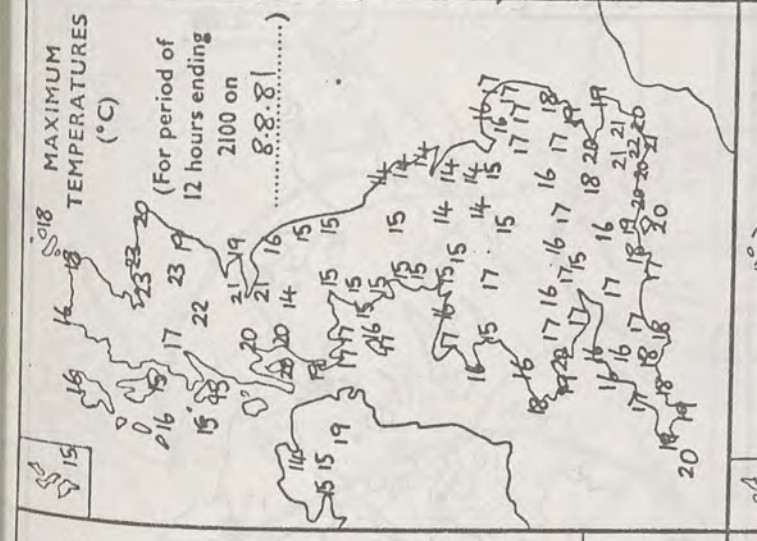
NOT FOR LOAN



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



SUMMARY OF BRITISH WEATHER
After a sunny morning in Central and northeast Scotland, rain in the west spread across to the east and it became dry and bright in the west. In Northern Ireland the morning was bright, but the rest of the day was cloudy with rain or drizzle. Wales and southwest England were dry but mostly rather cloudy, however it was a sunny day on the Scilly Isles. Elsewhere, rain over Lincolnshire in the morning moved into much of northern England by afternoon. The rest of England was mostly cloudy with occasional drizzle in the morning and evening.



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
8.8.81



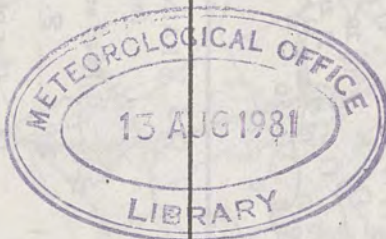
1200 hours
8.8.81



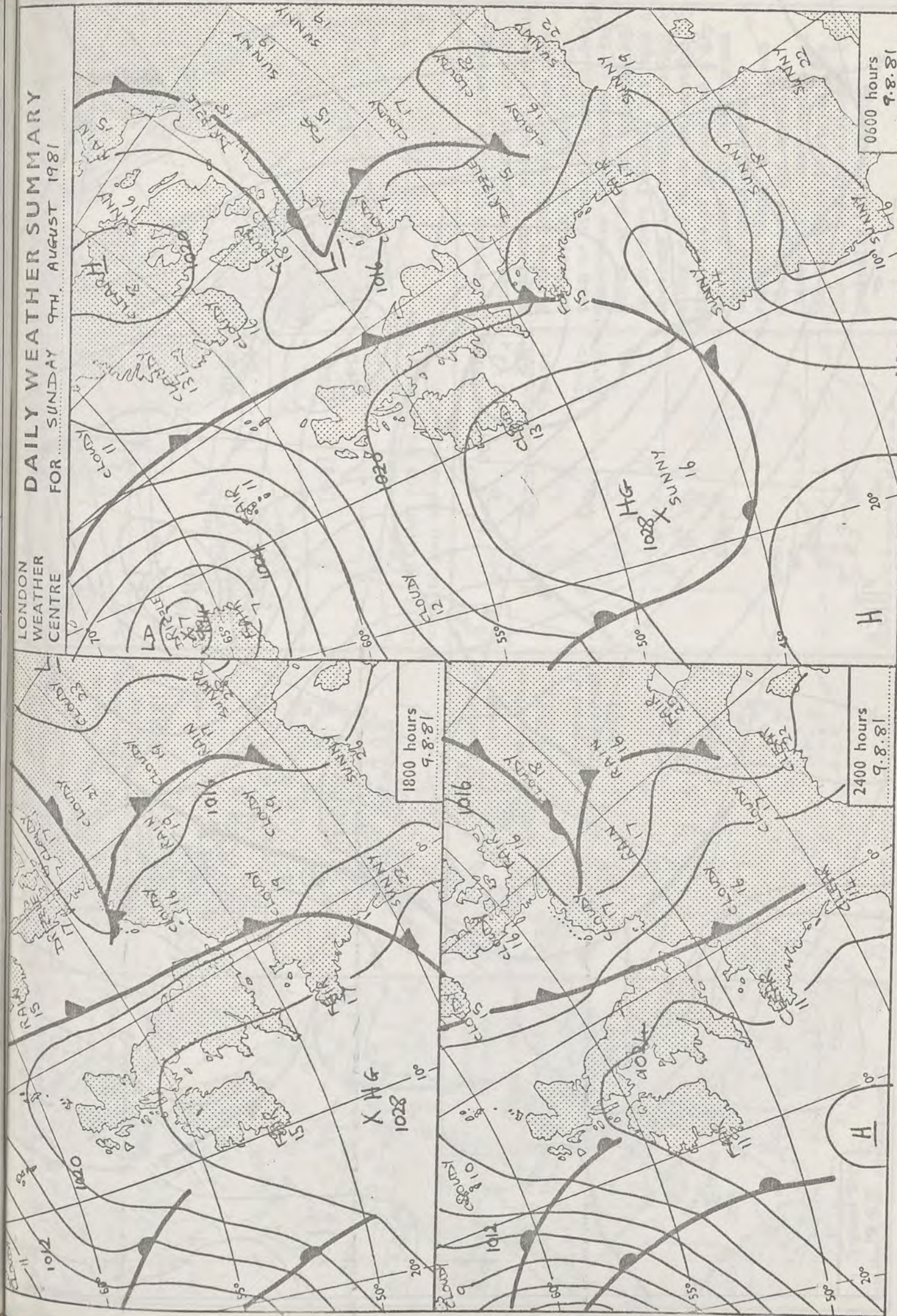
1800 hours
8.8.81



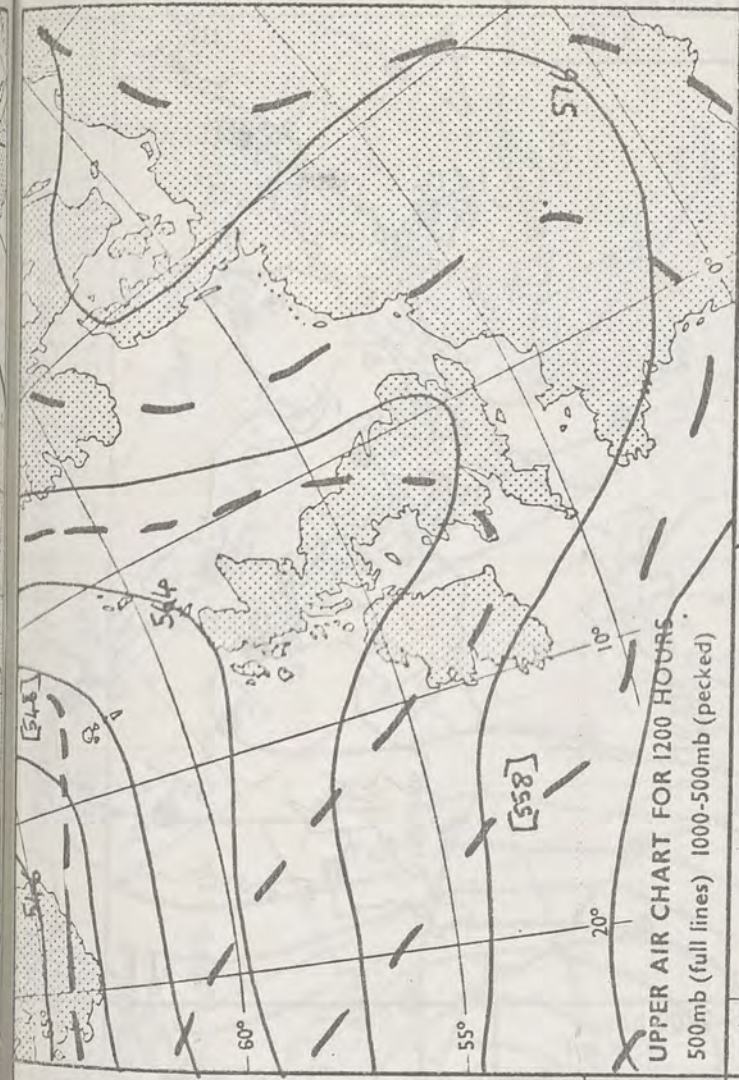
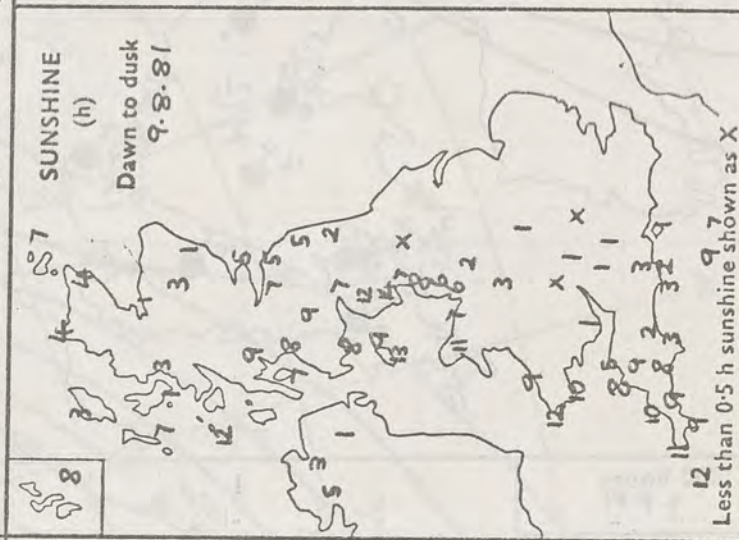
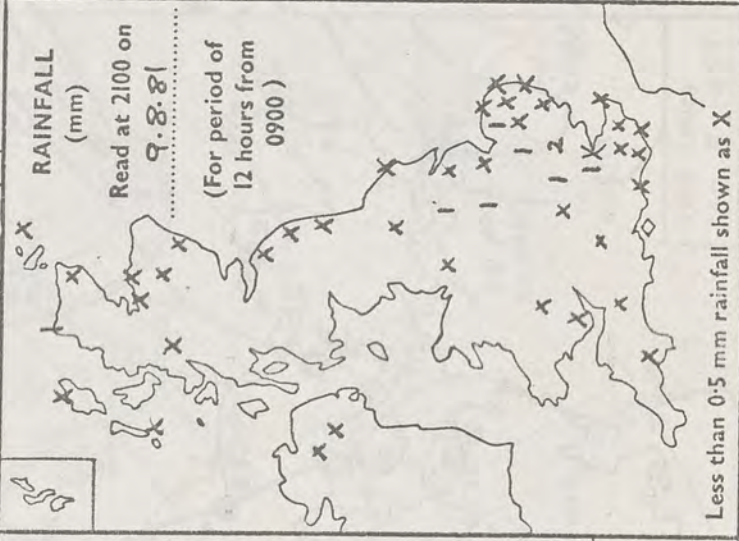
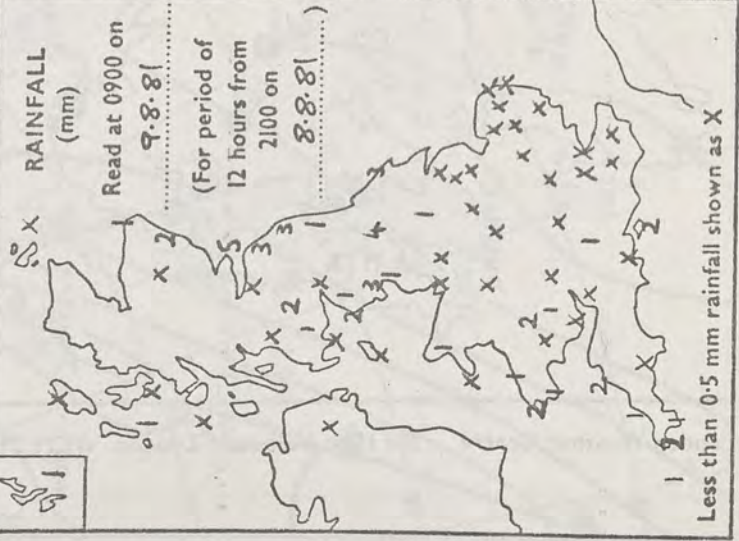
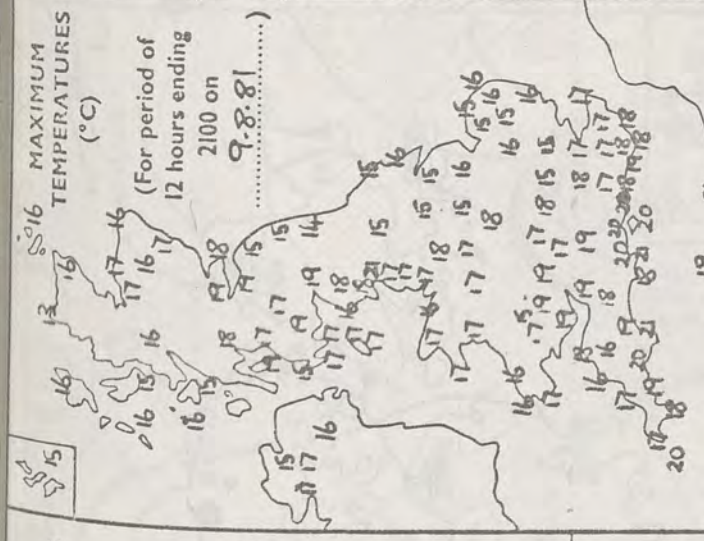
2400 hours
8.8.81



LONDON
WEATHER
CENTRE



FOR LOAN



SUMMARY OF BRITISH WEATHER

Much of Scotland had a dry night and it was cold in places. Eastern Scotland and the rest of Britain was cloudy with rain or drizzle in many places. There were some showers in the North and West of Scotland and in Northern Ireland, but much of Scotland and Northern Ireland along with Wales and western districts of England had a dry fairly sunny day. Eastern and central areas of England started cloudy with rain and drizzle here and there; in Lincolnshire, East Anglia and the southeast it stayed like this all day but elsewhere it gradually brightened up.

0600 hours
9.8.81



1200 hours
9.8.81



1800 hours
9.8.81



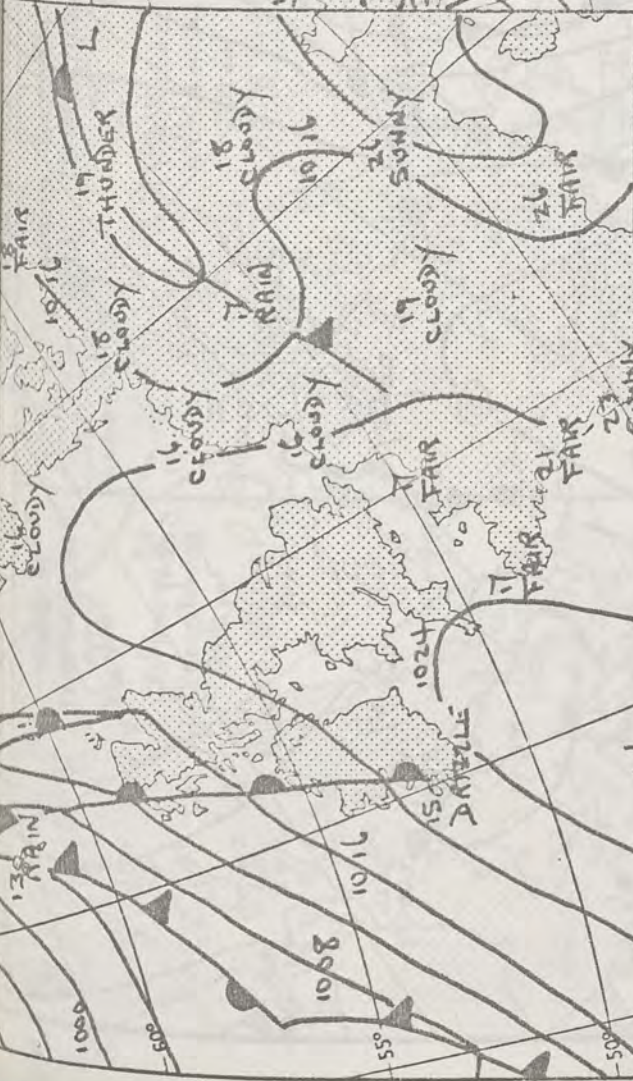
2400 hours
9.8.81



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DAILY WEATHER SUMMARY
FOR MONDAY 10th AUGUST 1981

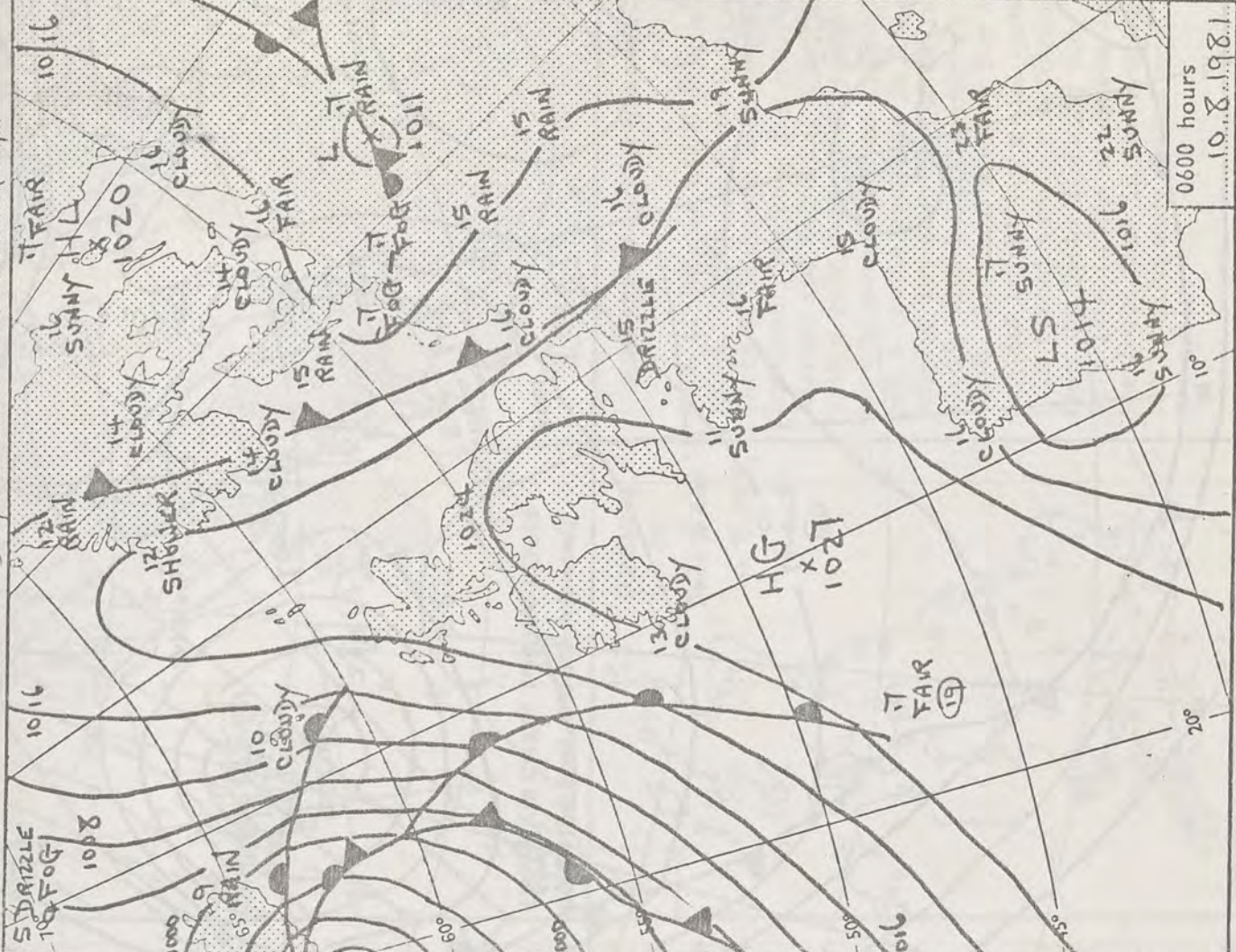
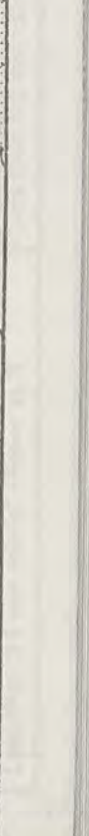
LONDON
WEATHER
CENTRE



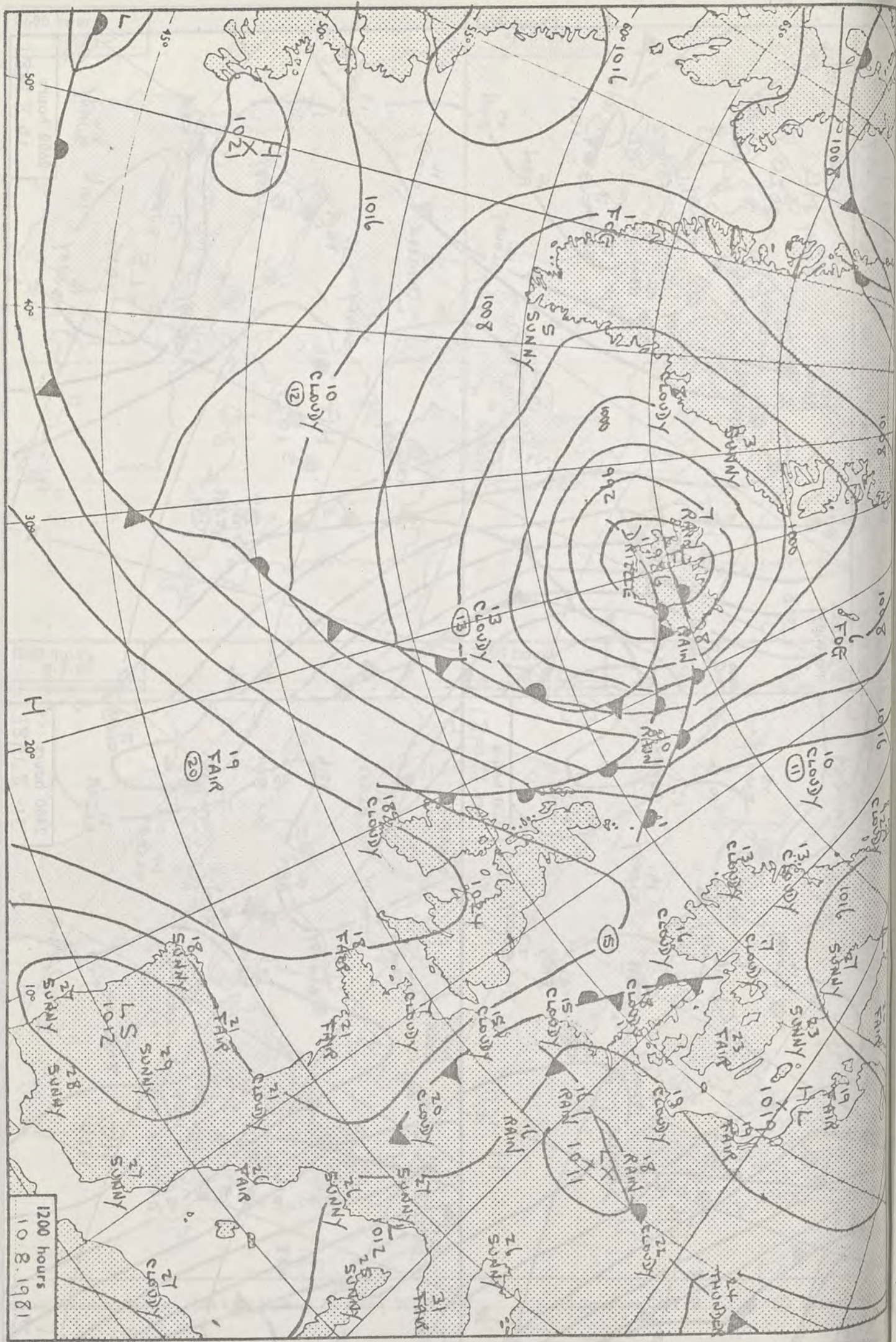
1800 hours
10.8.1981



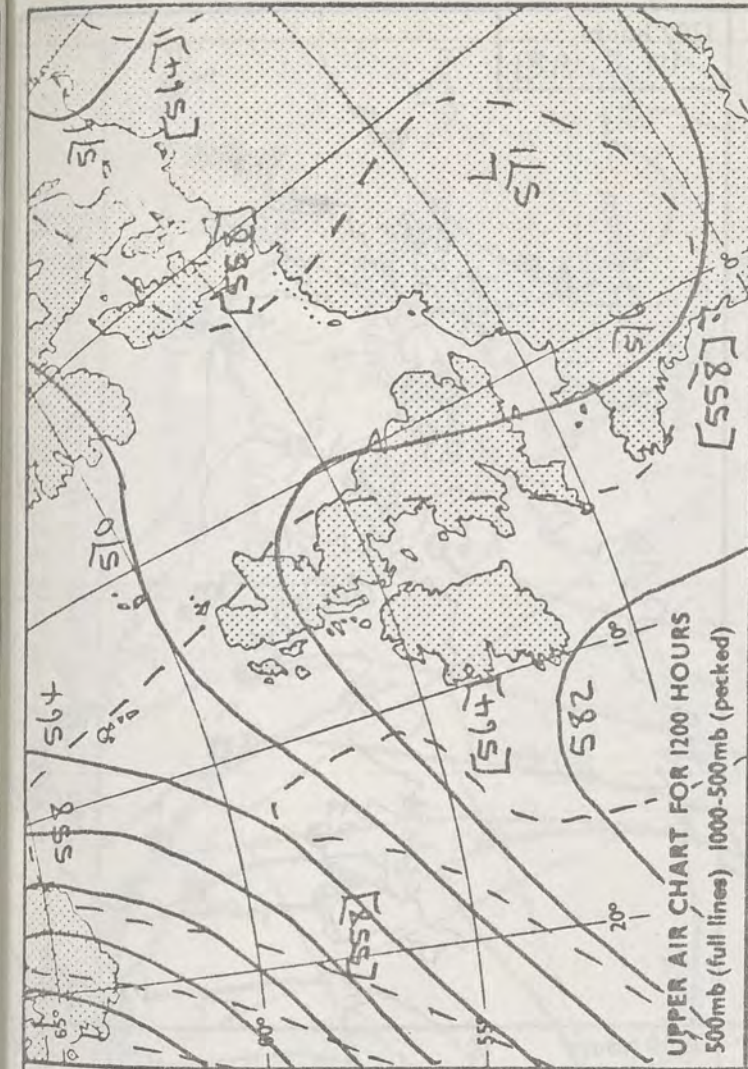
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NOT FOR LOAN

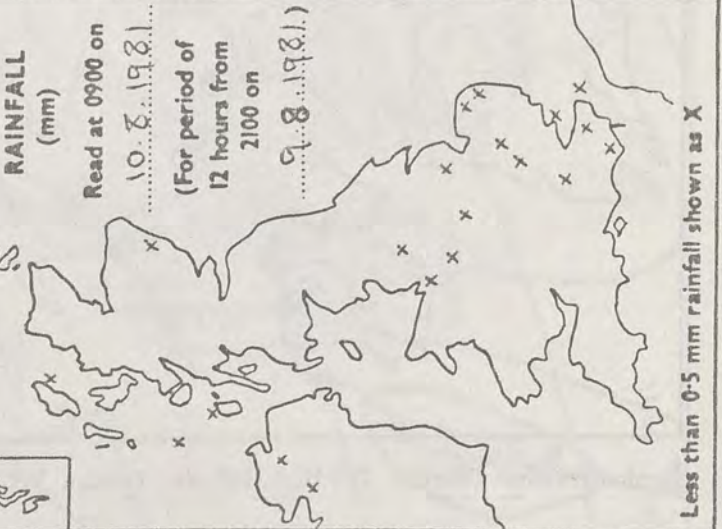
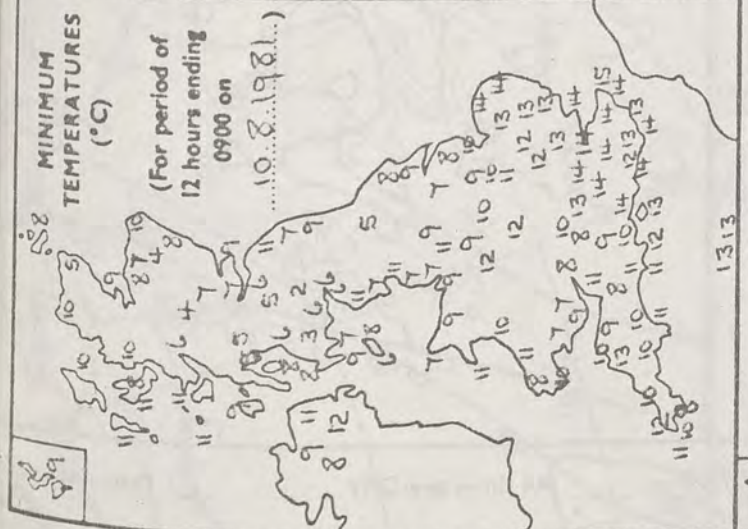


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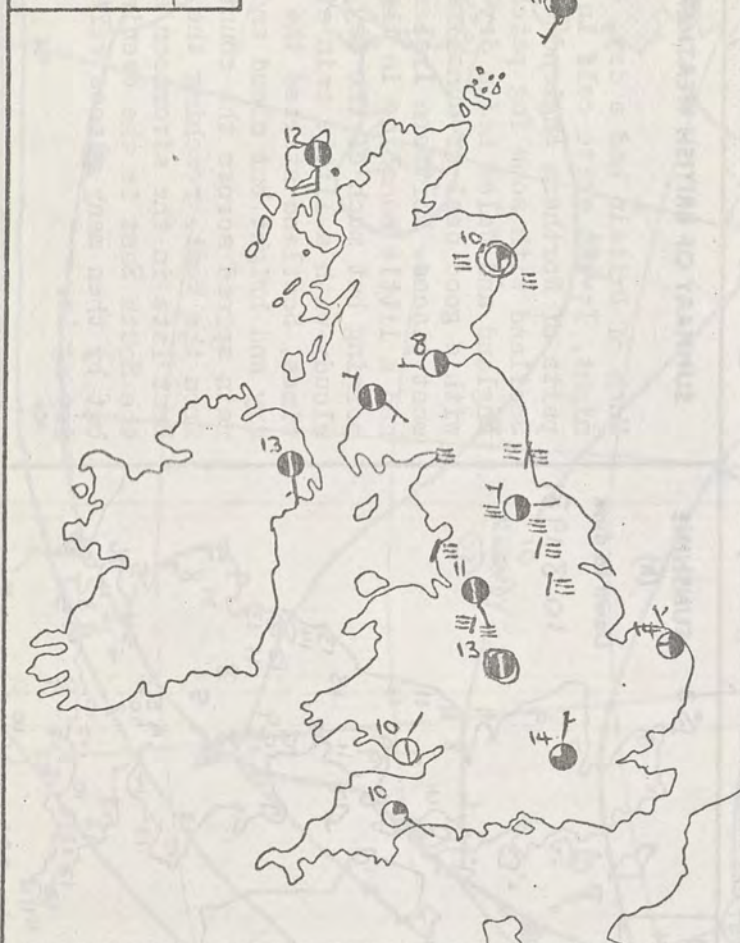


SUMMARY OF BRITISH WEATHER

Much of Britain had a dry, clear night. It was quite cold in parts of Northern England and Scotland with some fog patches. England and Wales had a dry day with a good deal of sunshine in most places. Northern Ireland had a little sunshine in the morning but much of the day was cloudy with a little rain at times. Scotland started the day dry and bright but cloud and rain spread across the country from the West, reaching the East late in the afternoon and the South East in the evening, but by then many places were dry again.



0600 hours
10.8.1981



1200 hours
10.8.1981



1800 hours
10.8.1981



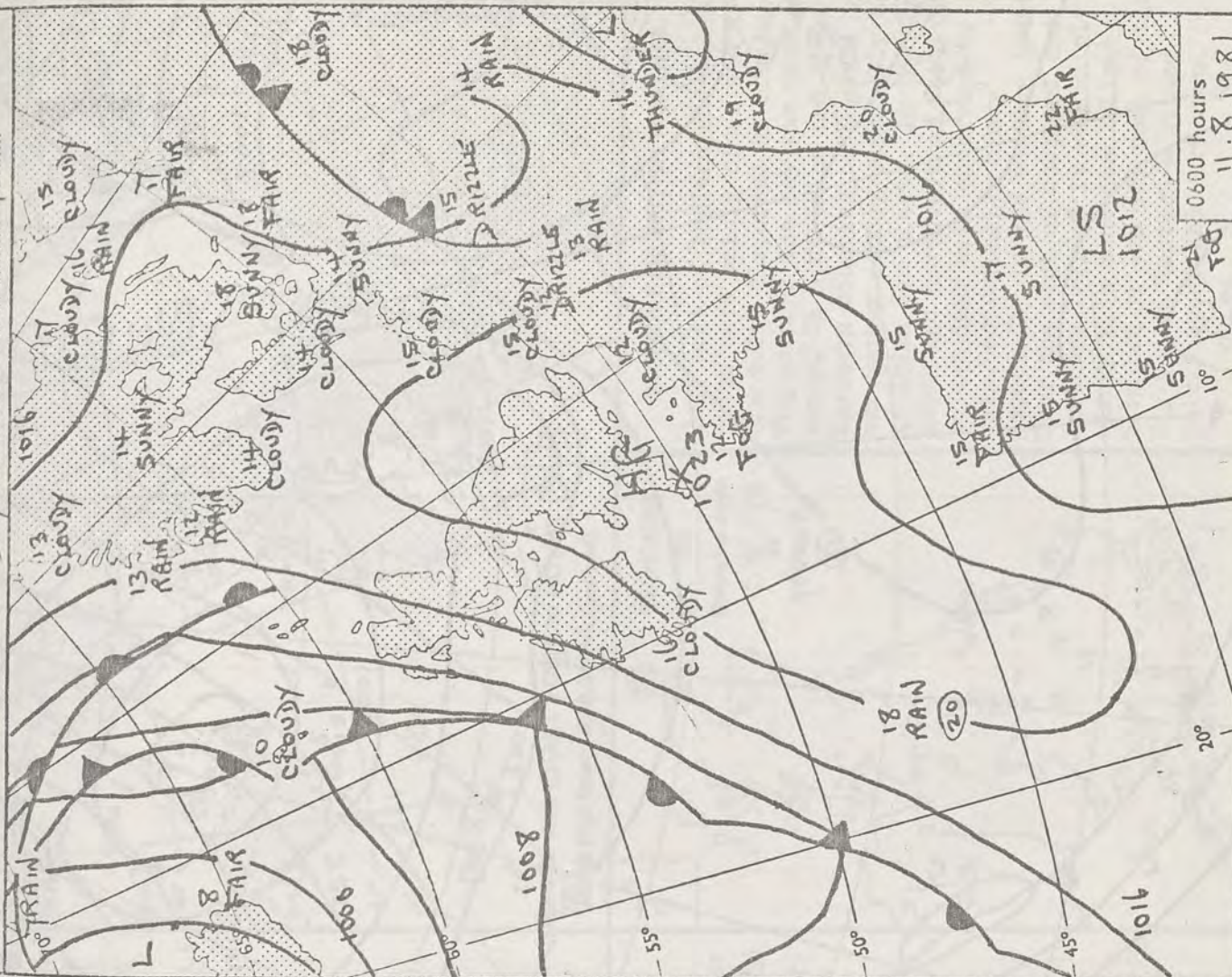
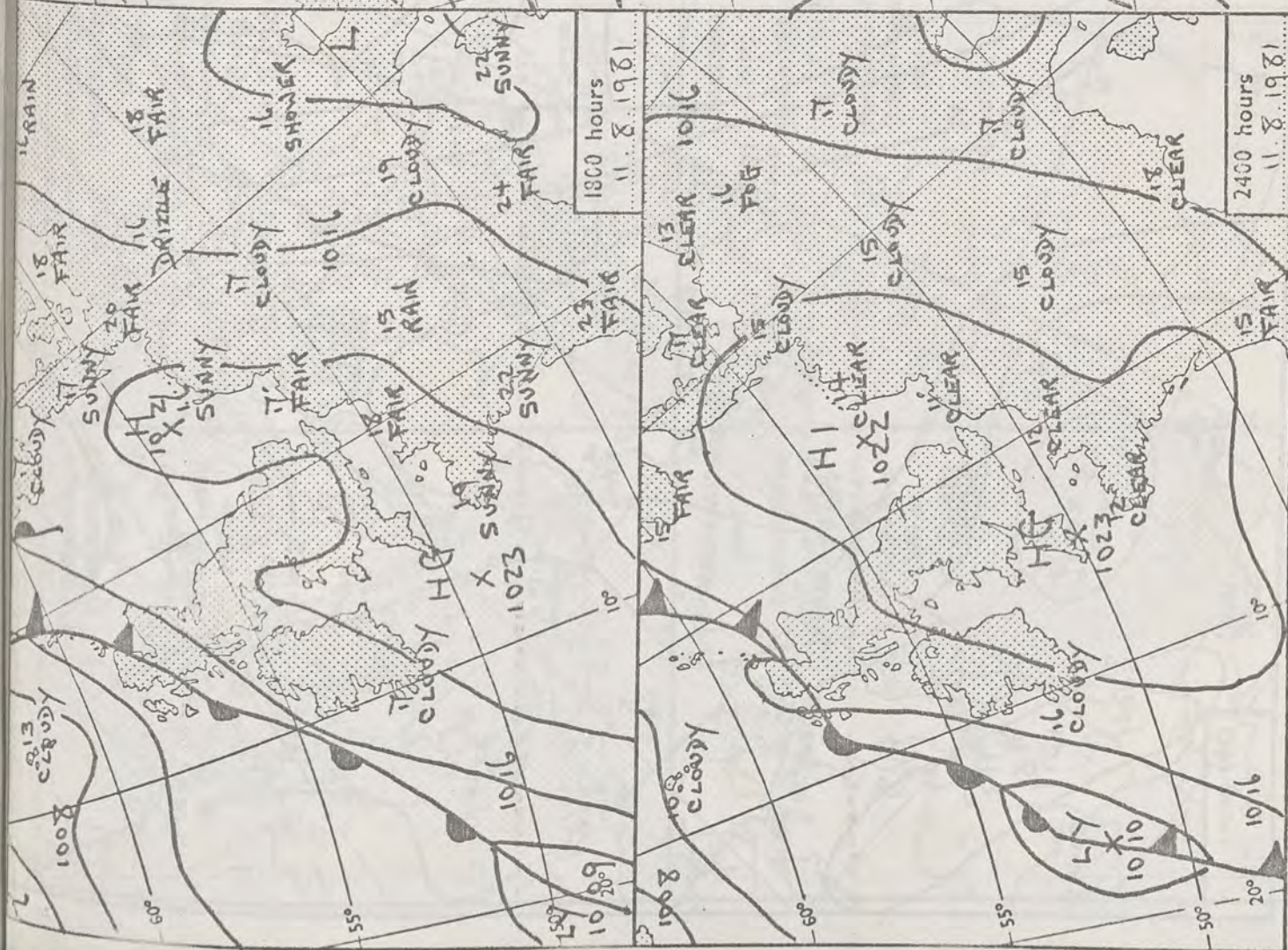
2400 hours
10.8.1981



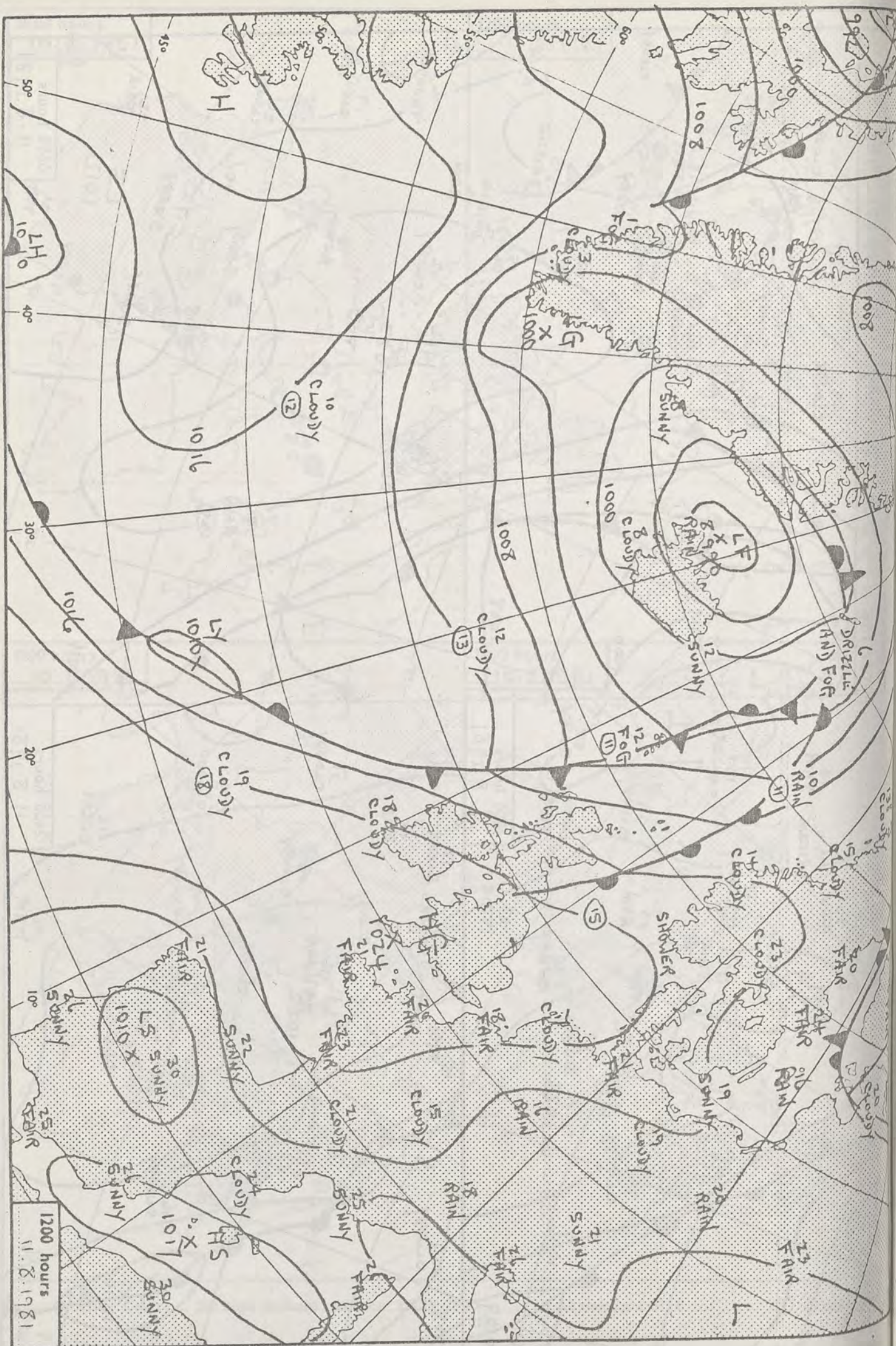
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13 AUG 1981
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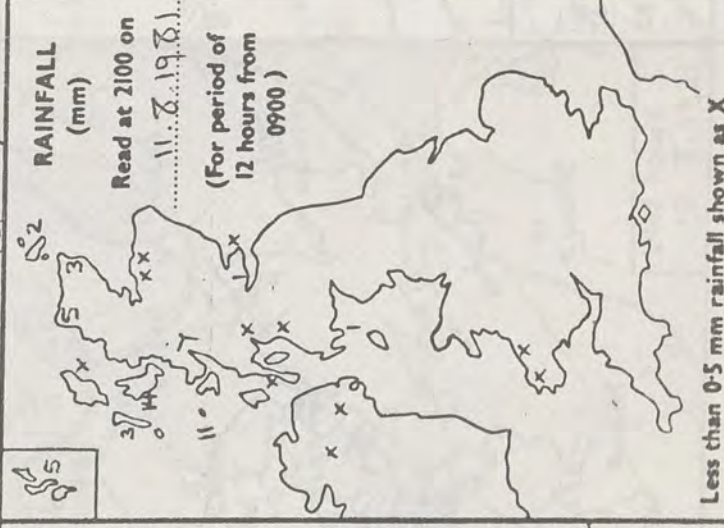
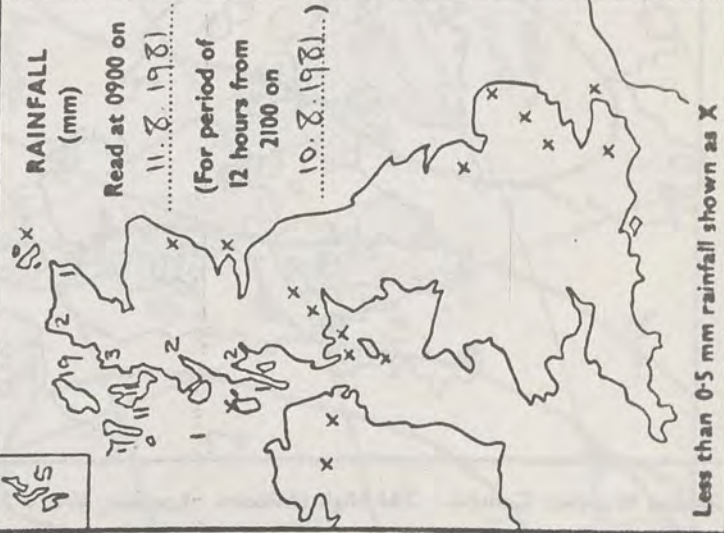
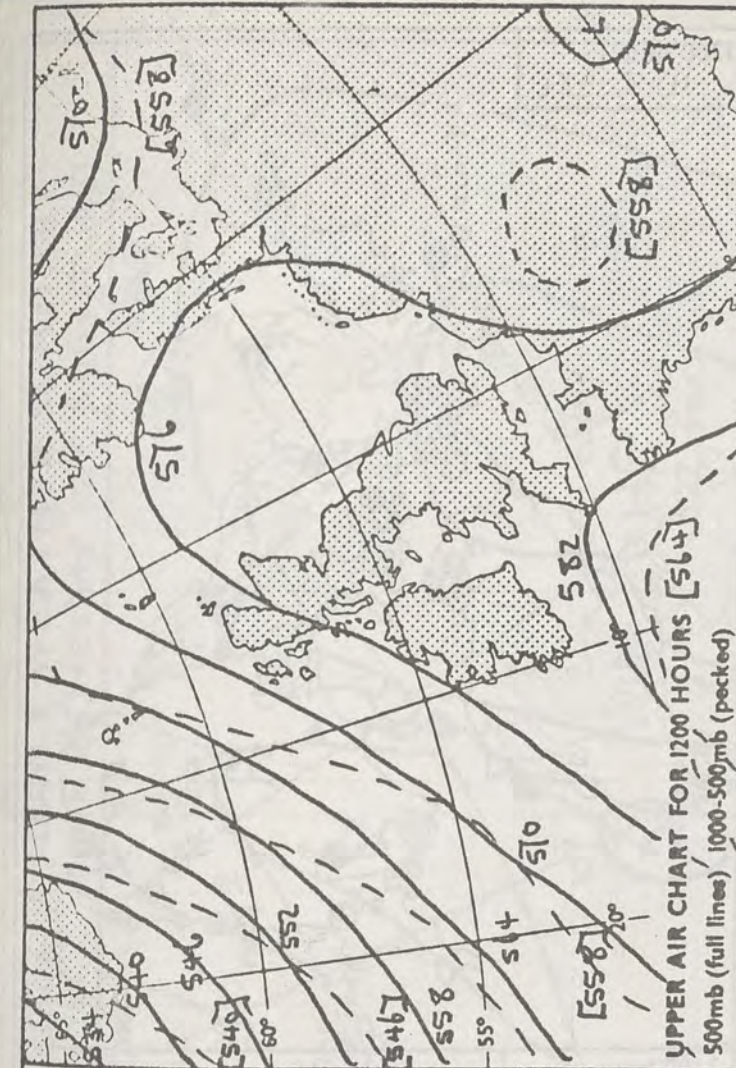
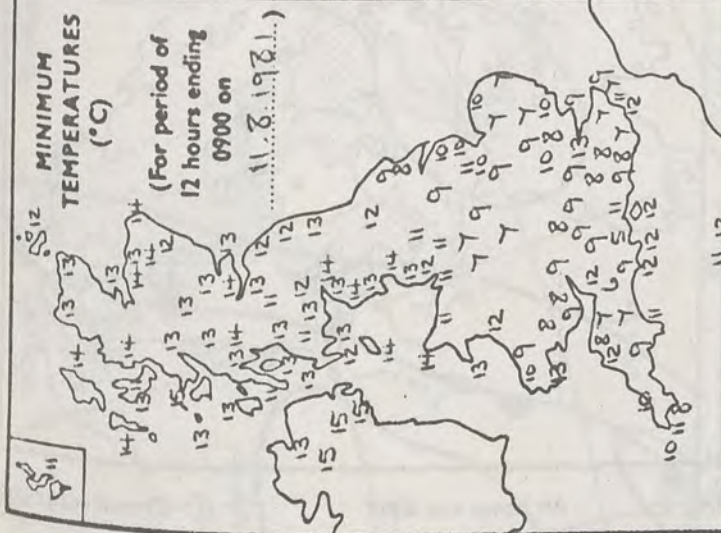
DAILY WEATHER SUMMARY FOR TUESDAY 11.8.1981

LONDON
WEATHER
CENTRE



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SUMMARY OF BRITISH WEATHER

Over most of England and Wales skies were mainly clear and after the quick dispersal of morning fog patches the day was warm and sunny. In West Wales and the more northern counties of England it was rather cloudy especially close to Irish Sea coasts. In the far north and northwest of Scotland it was dull with outbreaks of rain, occasionally heavy especially in the Western Isles. Over the rest of Scotland and Northern Ireland it was mainly cloudy with occasional light rain but it was dry most of the day and in Eastern Scotland fairly sunny and very warm.

0600 hours
11.8.1981



1200 hours
11.8.1981



1800 hours
11.8.1981



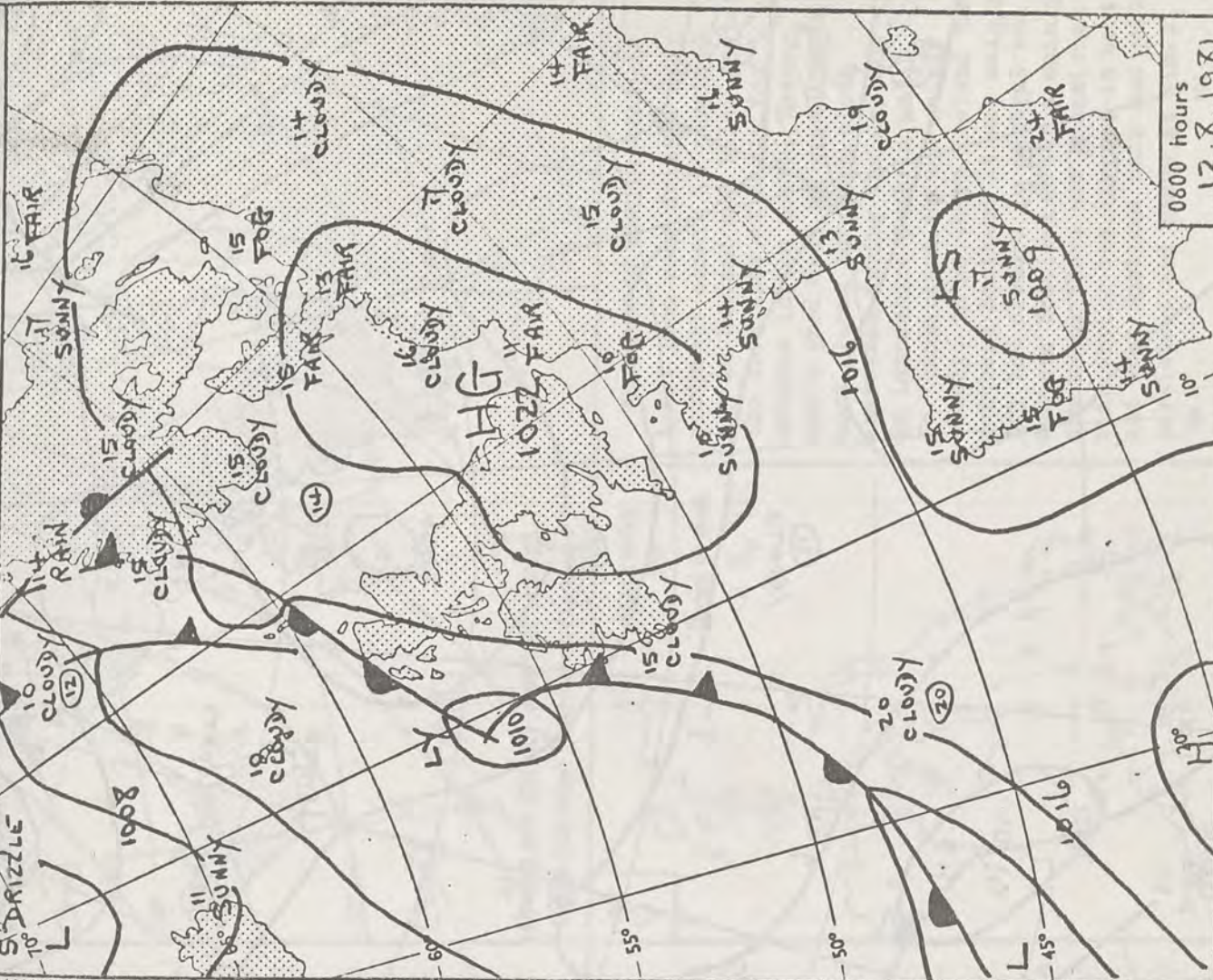
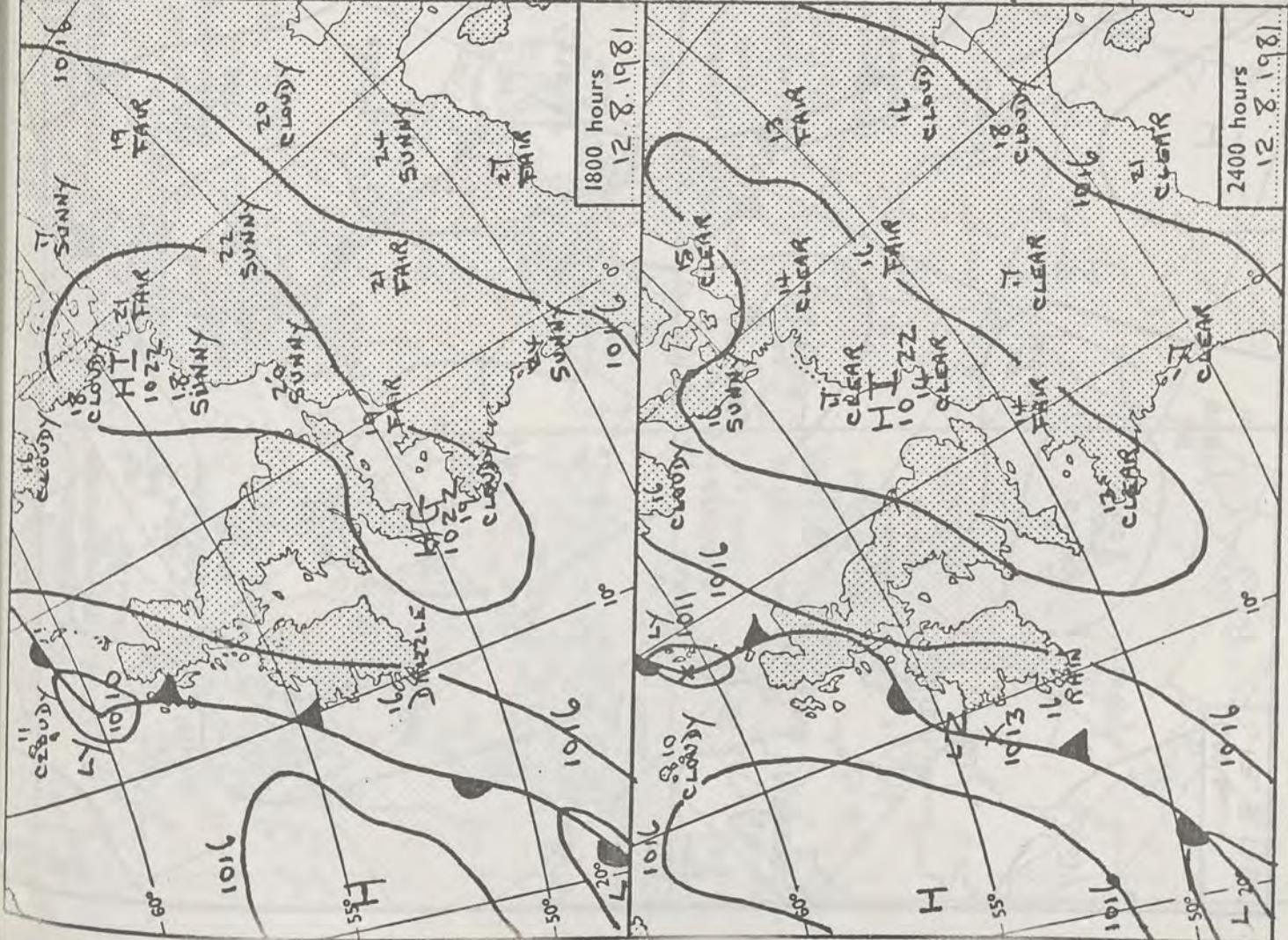
2400 hours
11.8.1981



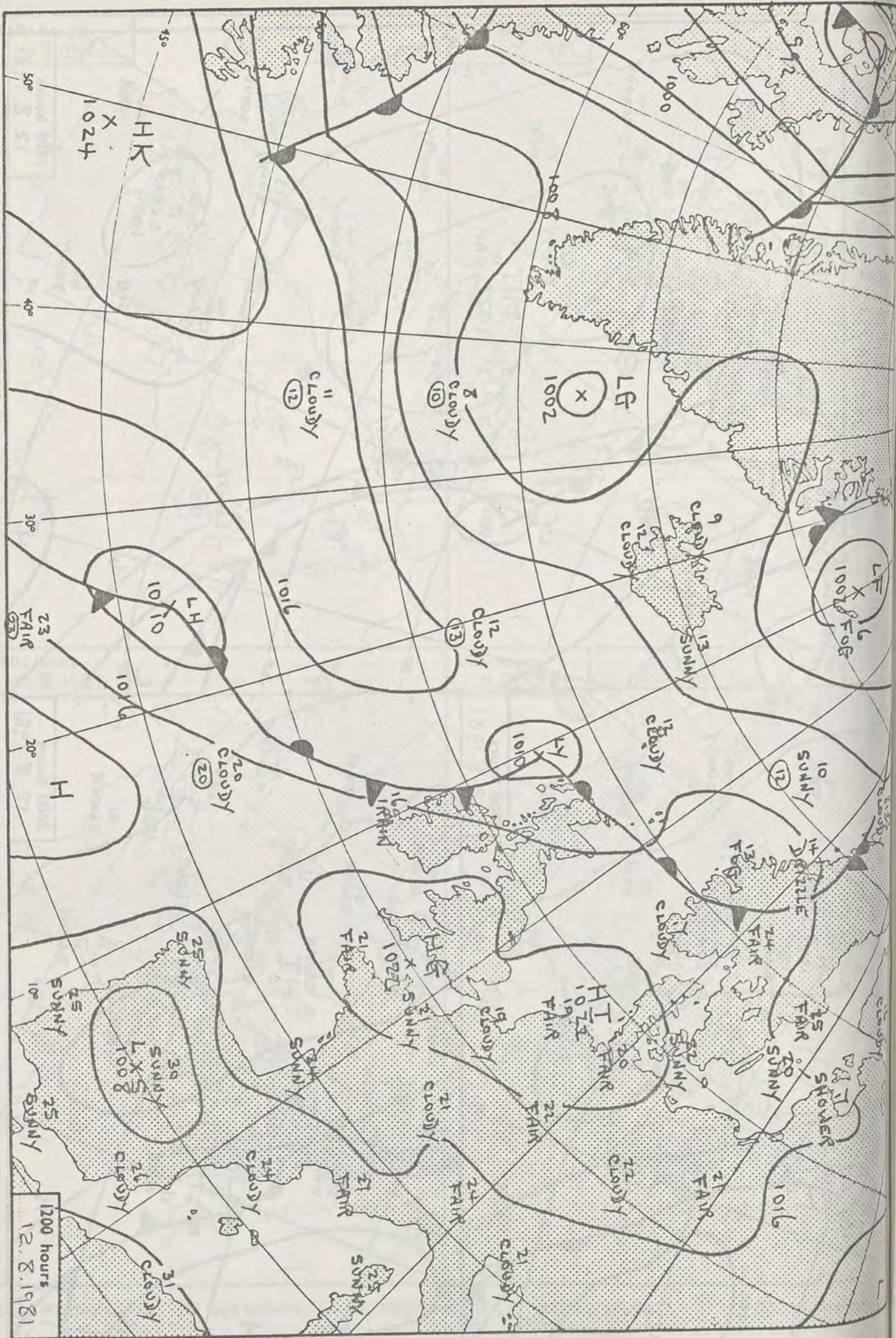
METEOROLOGICAL OFFICE
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DAILY WEATHER SUMMARY FOR WEDNESDAY 12th AUGUST 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN



0600 hours
12.8.1981



1200 hours
12.8.1981



1800 hours
12.8.1981



2400 hours
12.8.1981

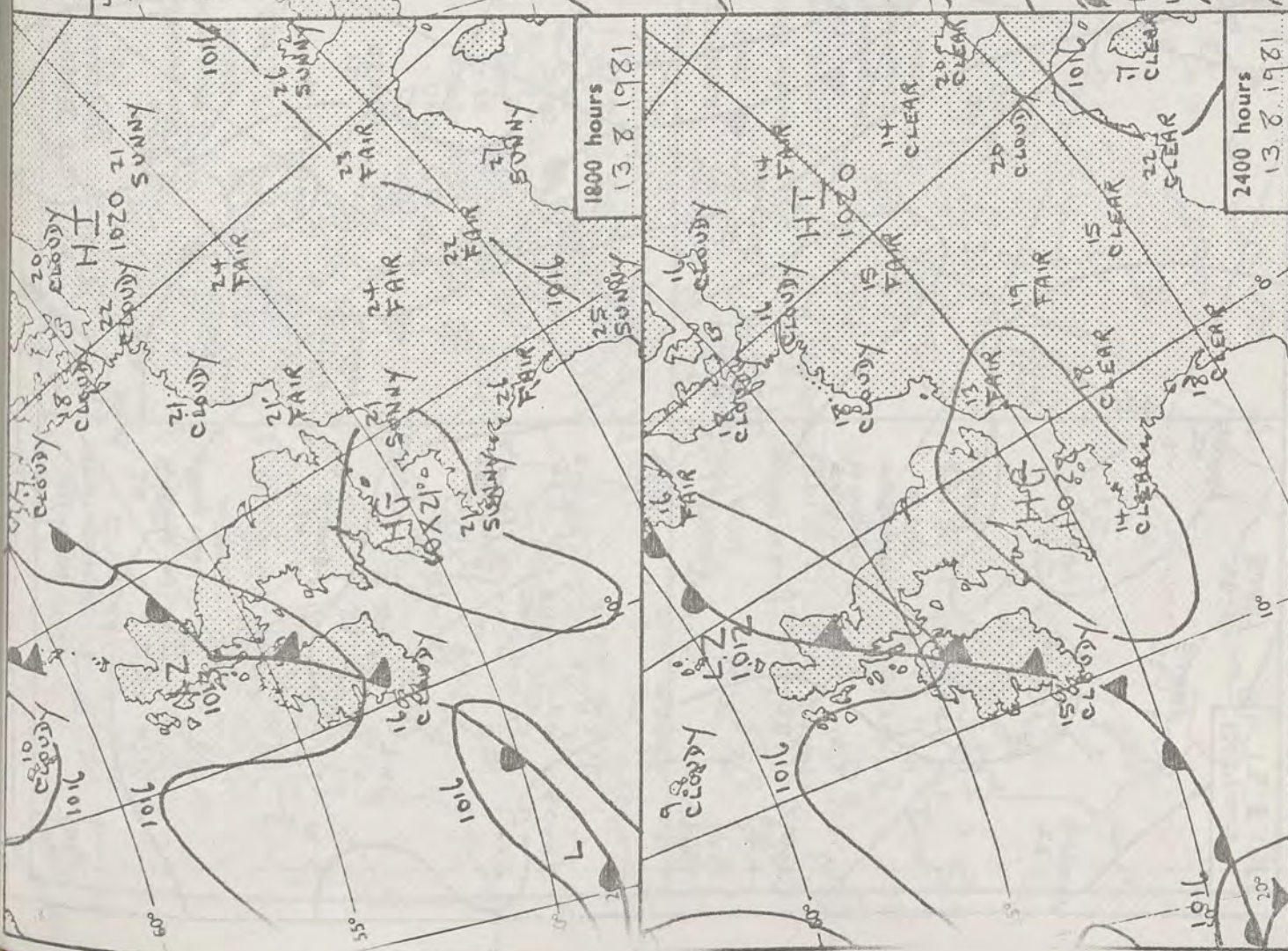


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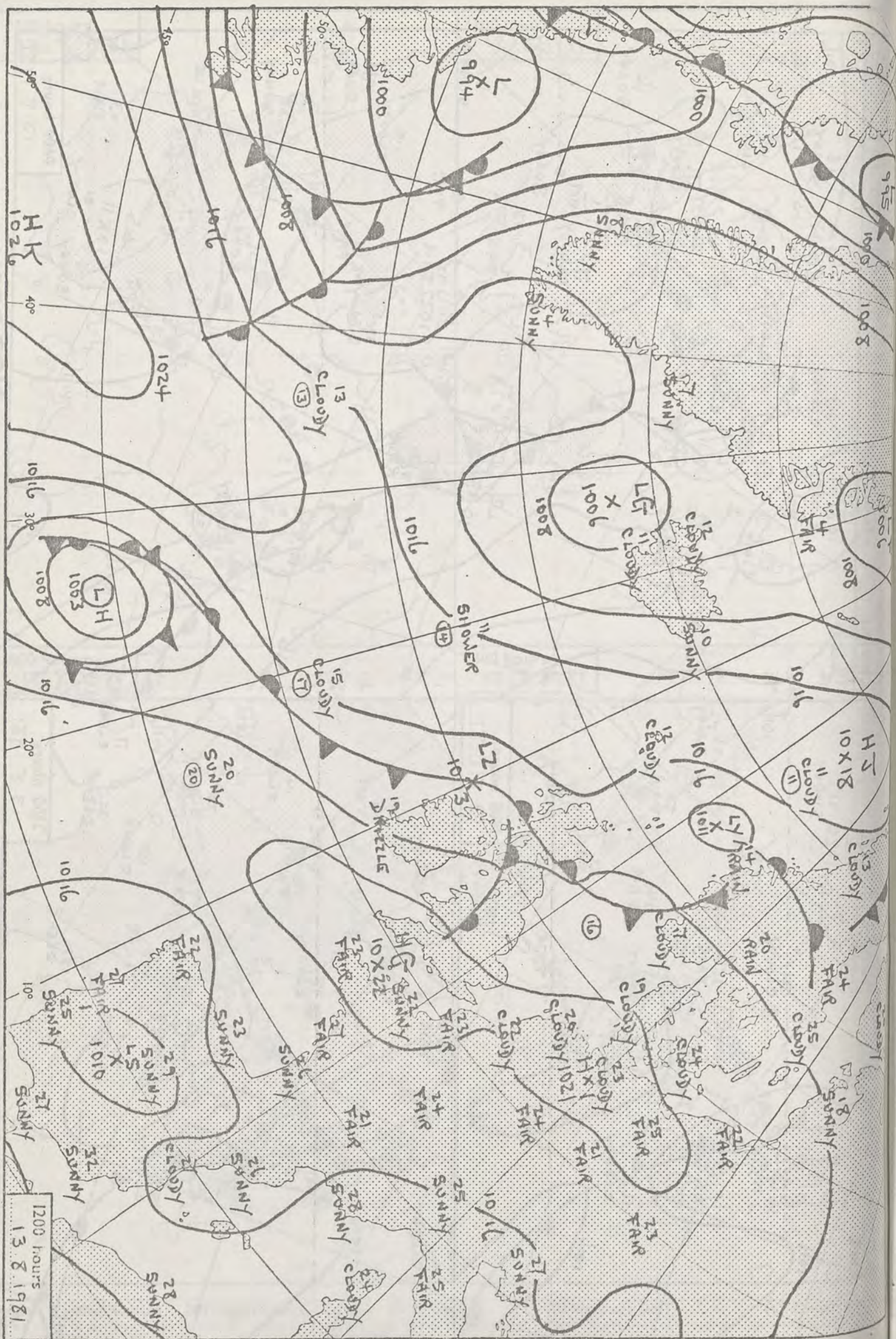
DAILY WEATHER SUMMARY

FOR THURSDAY 13th AUGUST 1981

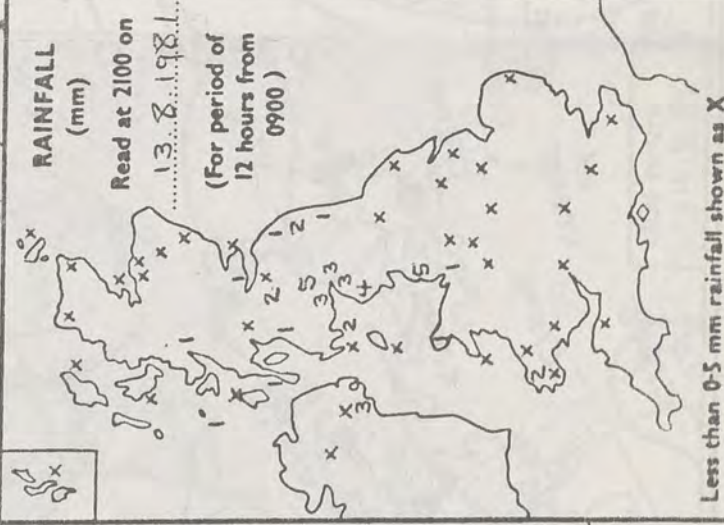
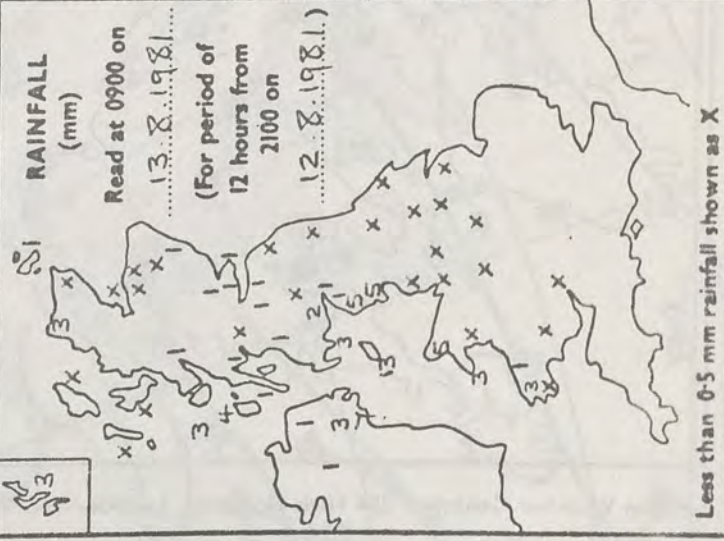
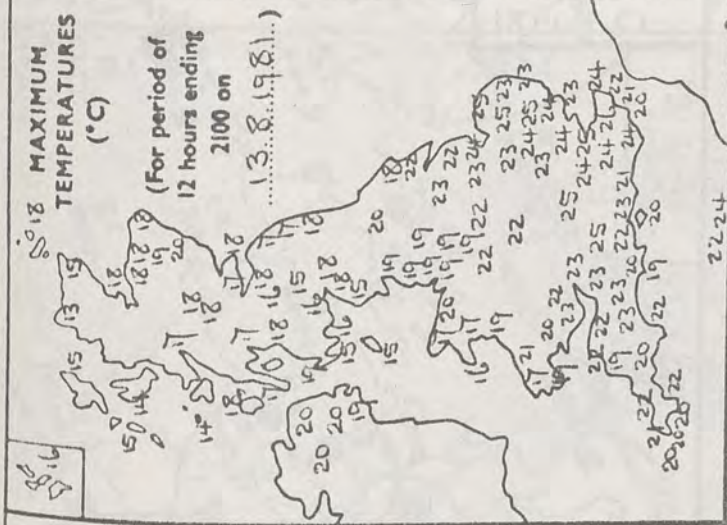
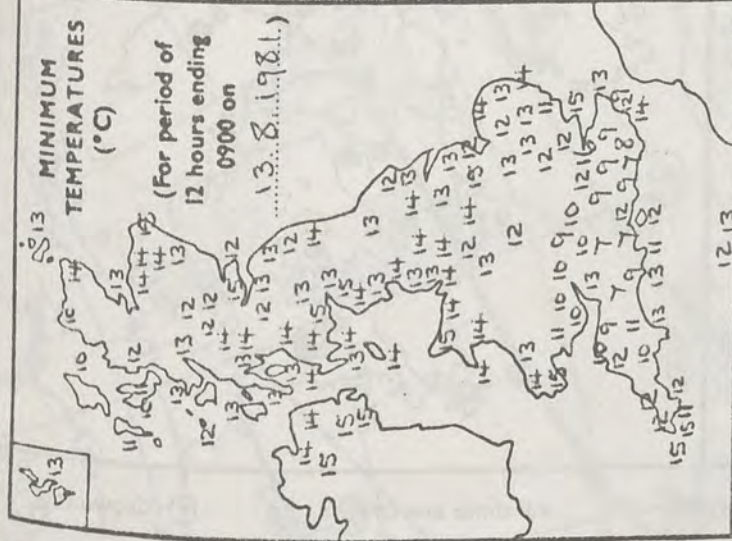
LONDON
WEATHER
CENTRE



NOT FOR LOAN

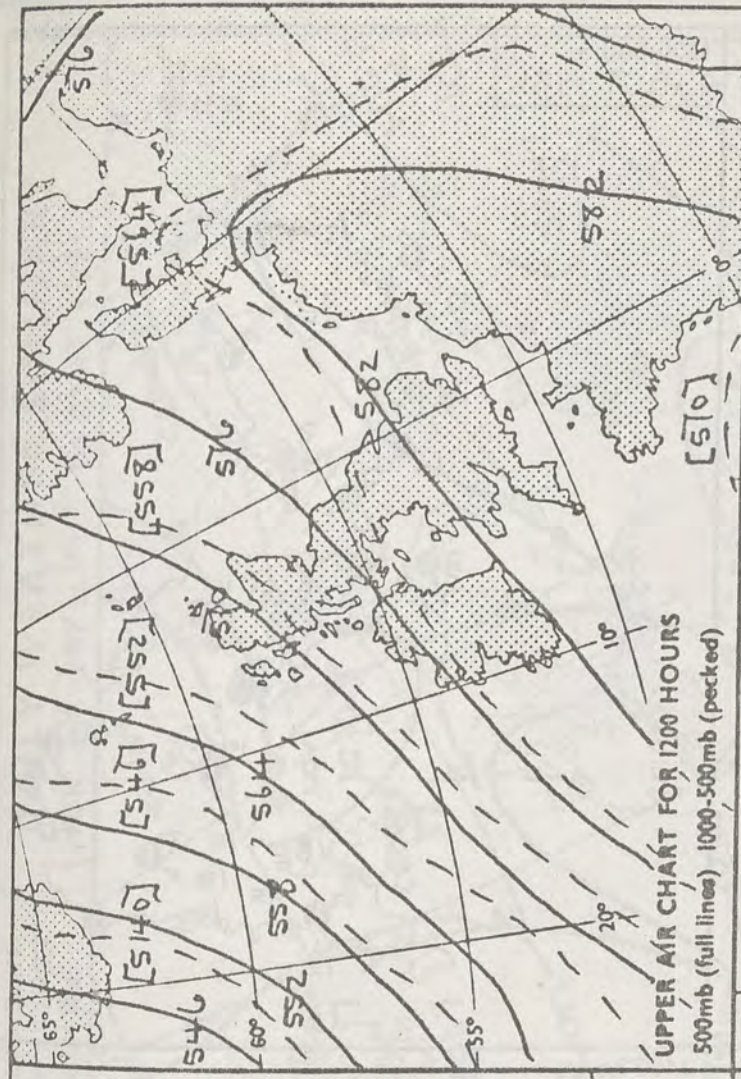


1200 hours
13.8.1981

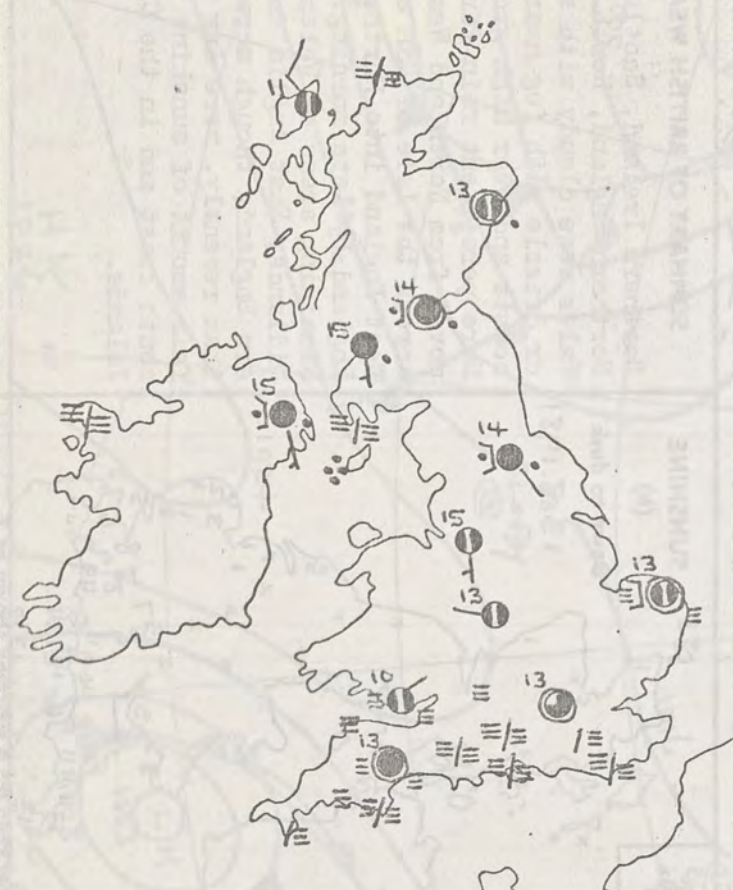


SUMMARY OF BRITISH WEATHER

Northern Ireland, Scotland, Northern England, North and West Wales were cloudy with some rain or drizzle with fog near western coasts and over high ground. More persistent rain for a time moved from North and West Wales across the Isle of Man and North West England into North East England by late morning. Remaining areas of Wales, the Midlands, East Anglia and Southern England, though more cloudy than recently, were dry with a fair amount of sunshine near the south coast and in the Channel Islands.



0600 hours
13.8.1981



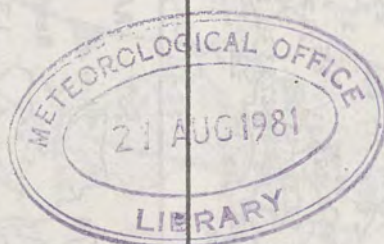
1200 hours
13.8.1981



1800 hours
13.8.1981

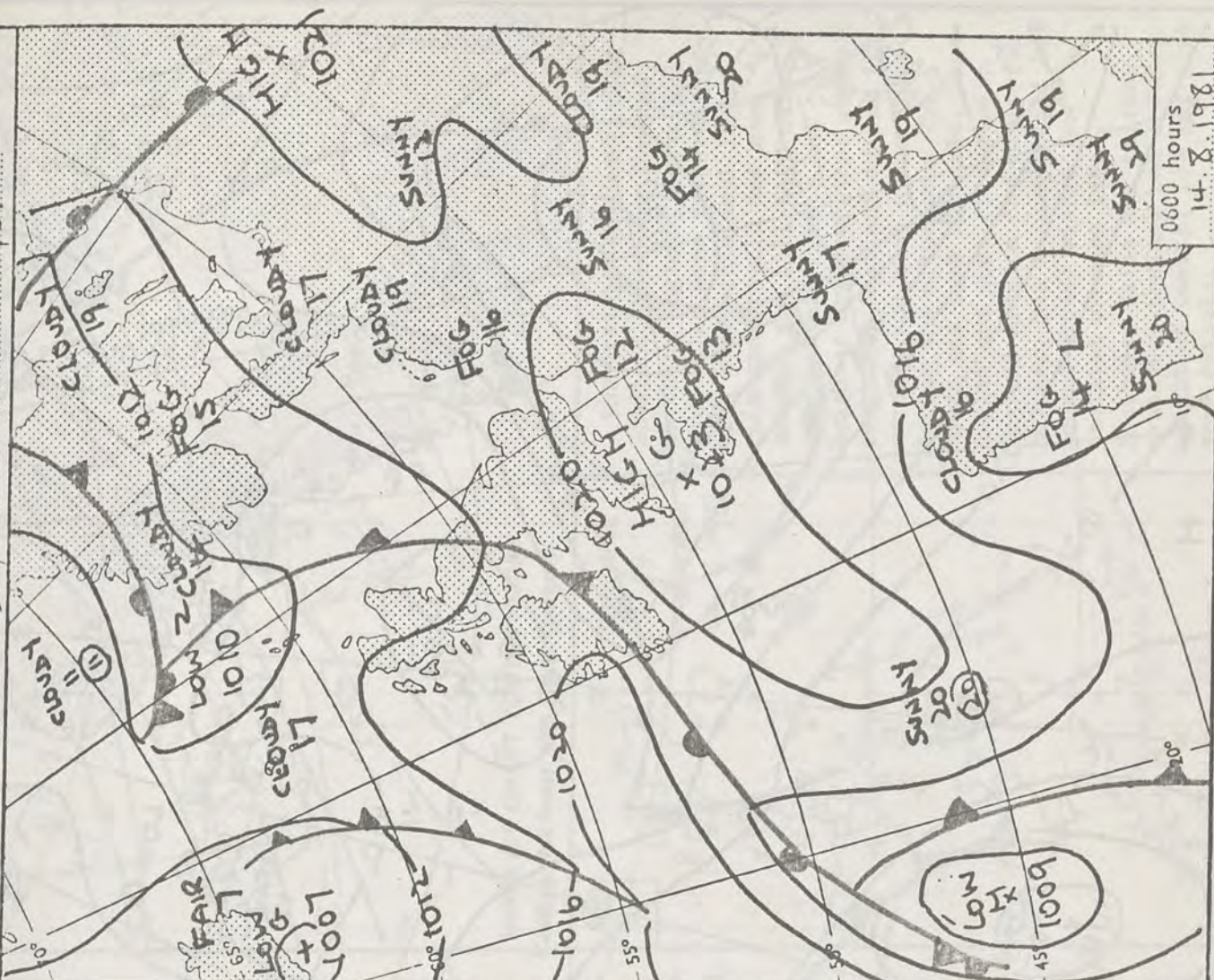
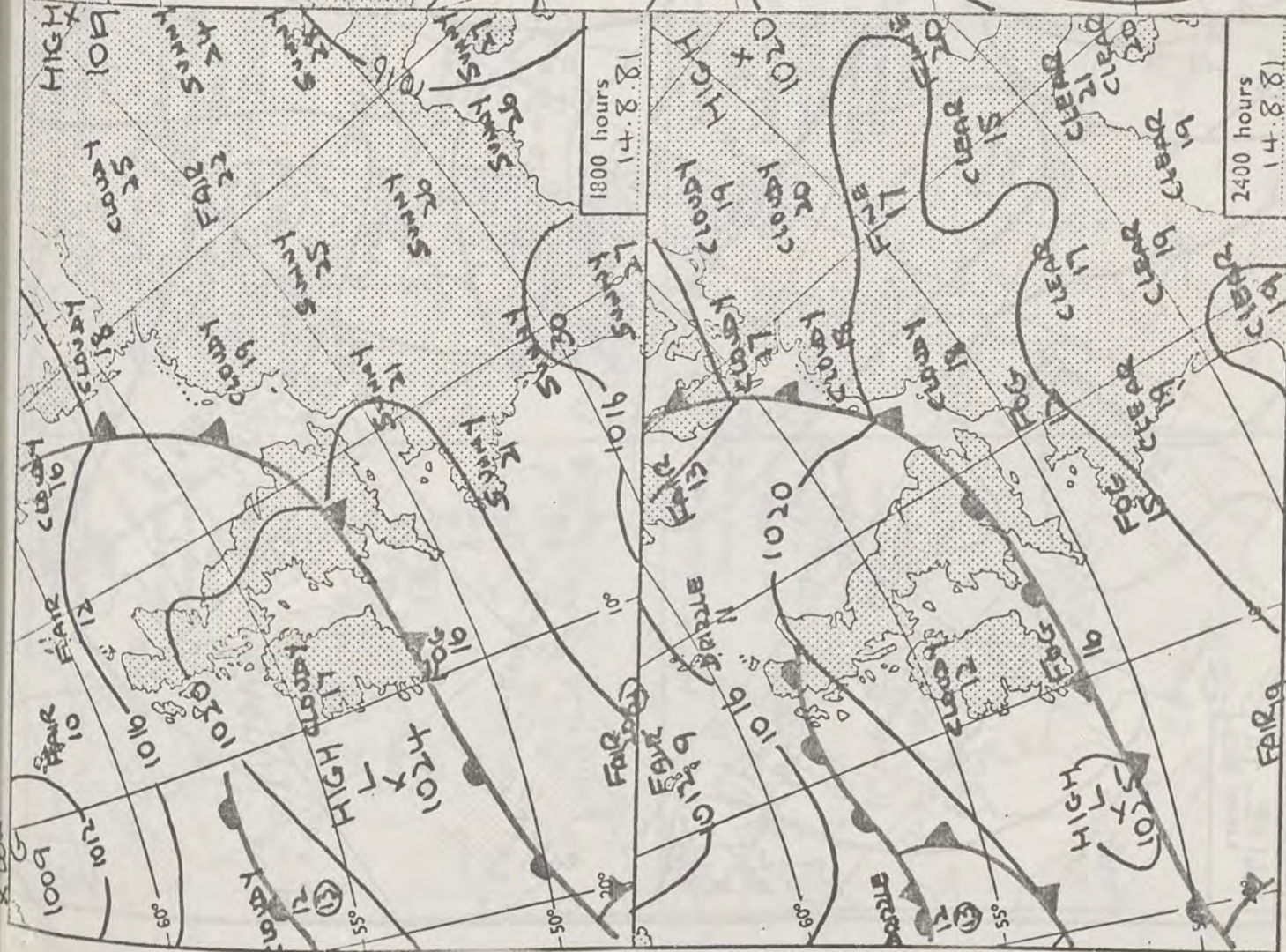


2400 hours
13.8.1981

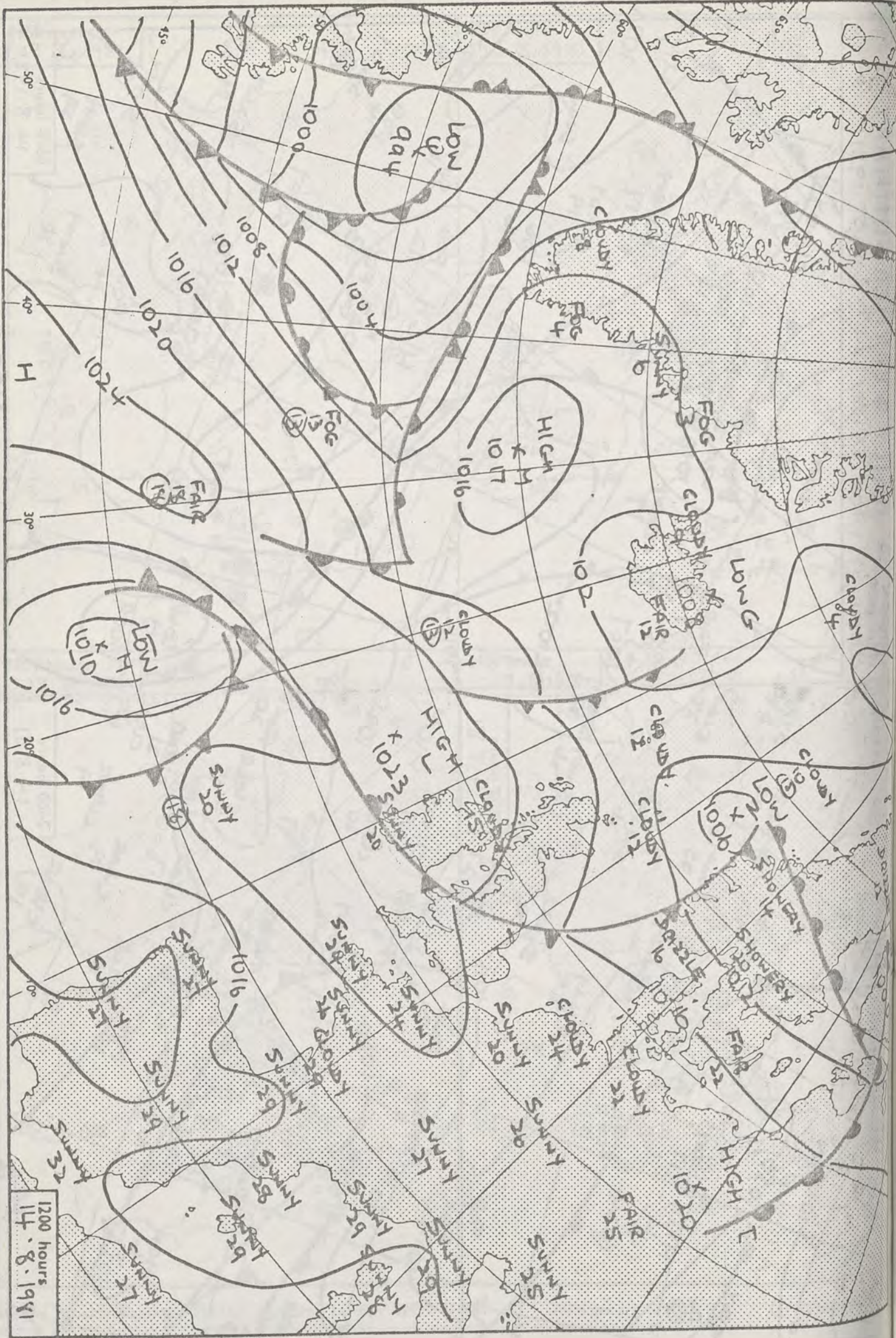


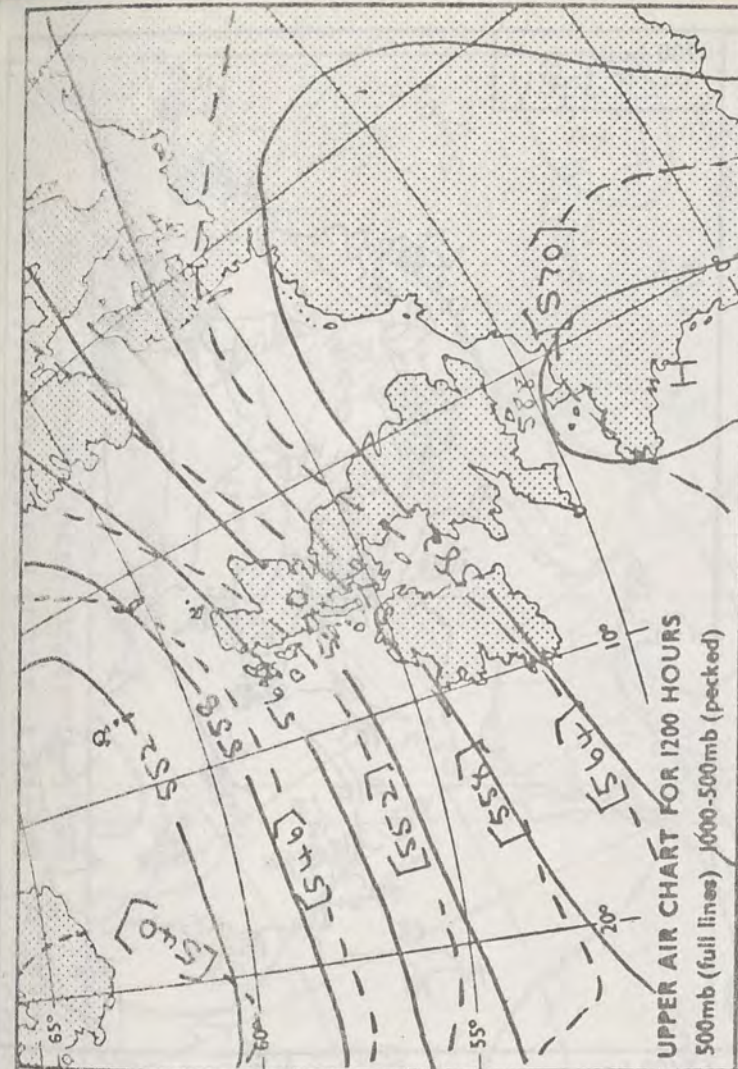
DAILY WEATHER SUMMARY FOR FRIDAY 14th AUGUST 1981

LONDON
WEATHER
CENTRE

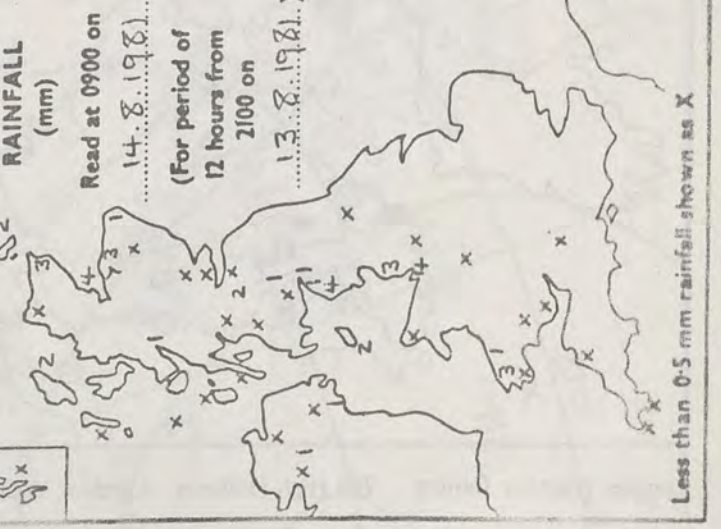
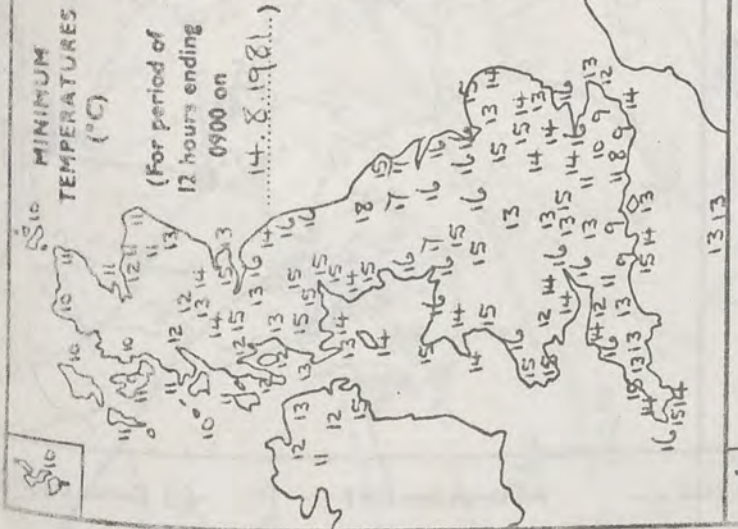
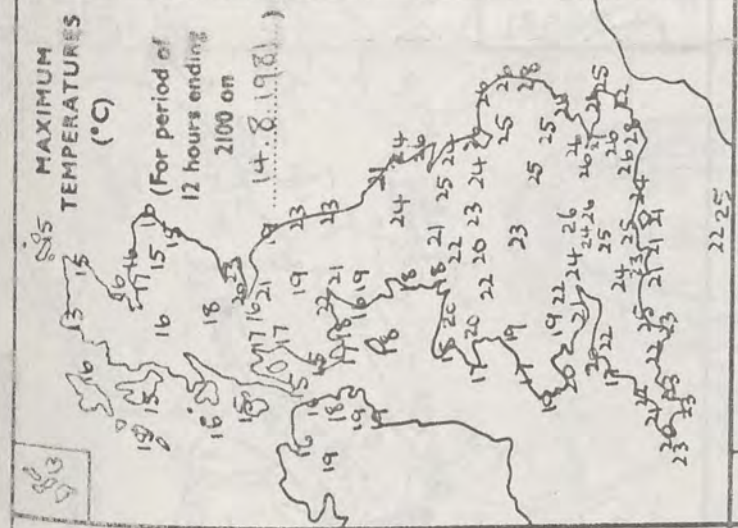
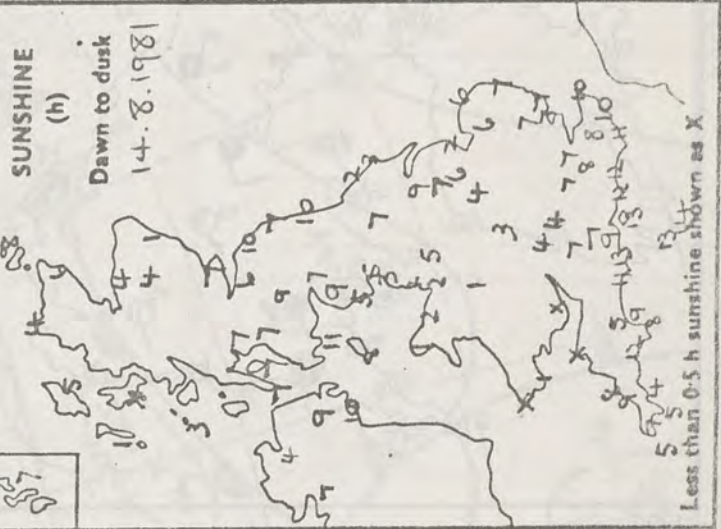


NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
 Scotland, Northern Ireland, northern England, North and West Wales were rather cloudy with some occasional light rain and drizzle and some coastal and hill fog, chiefly near western coasts but brighter drier weather reached northwest Scotland during the morning and most other areas during the afternoon. The South and East Midlands, East Anglia and most of southern England after a few early fog patches, had a sunny start but became cloudy with a few isolated showers later. Southwest Wales and extreme southwest England had a fair amount of coastal fog and also some drizzle.



0600 hours
14.8.1981



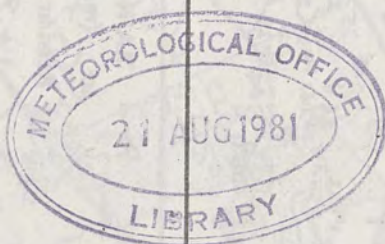
1200 hours
14.8.1981



1800 hours
14.8.1981



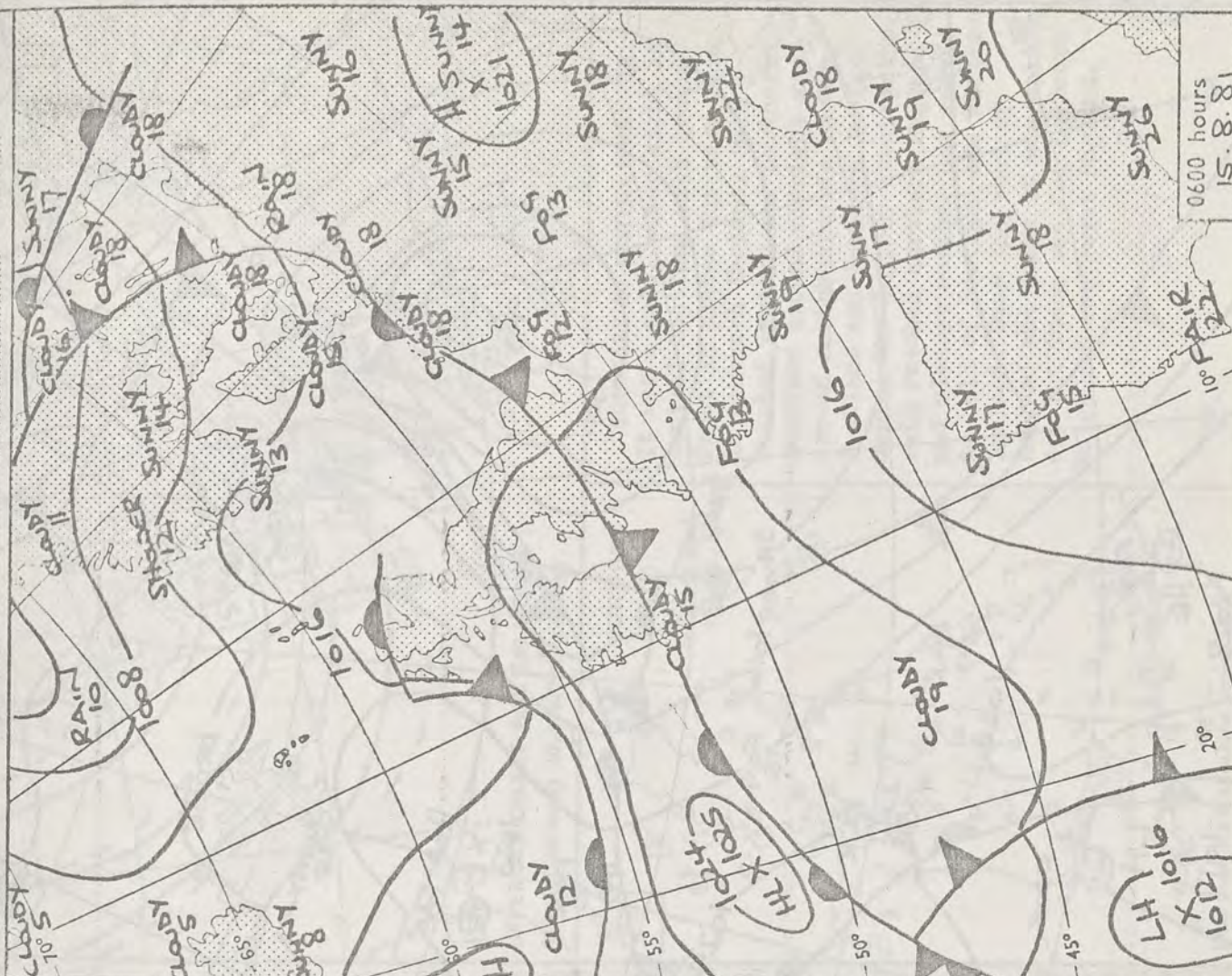
2400 hours
14.8.1981



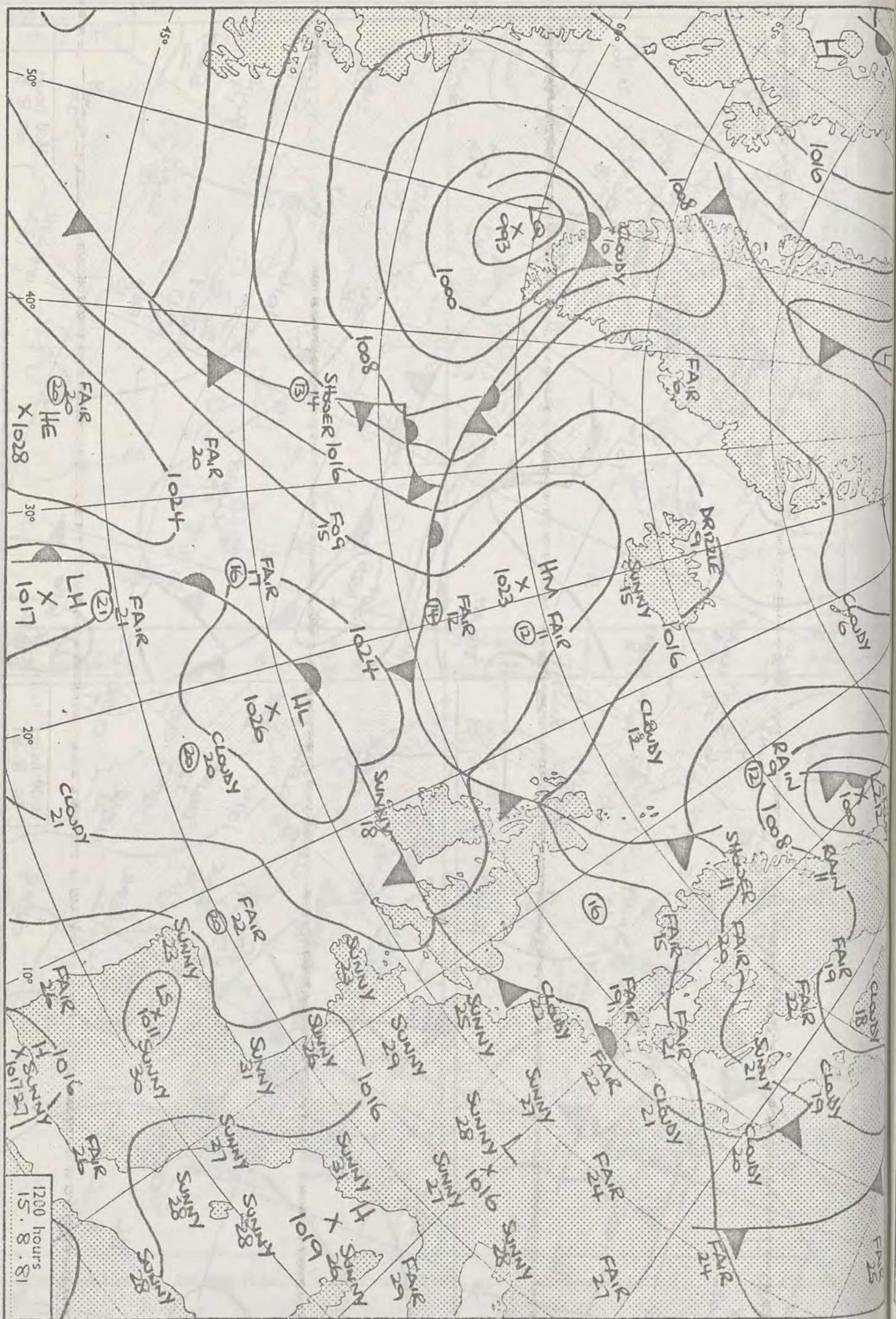
copyright

DAILY WEATHER SUMMARY FOR SATURDAY 15TH AUGUST 1981

LONDON
WEATHER
CENTRE

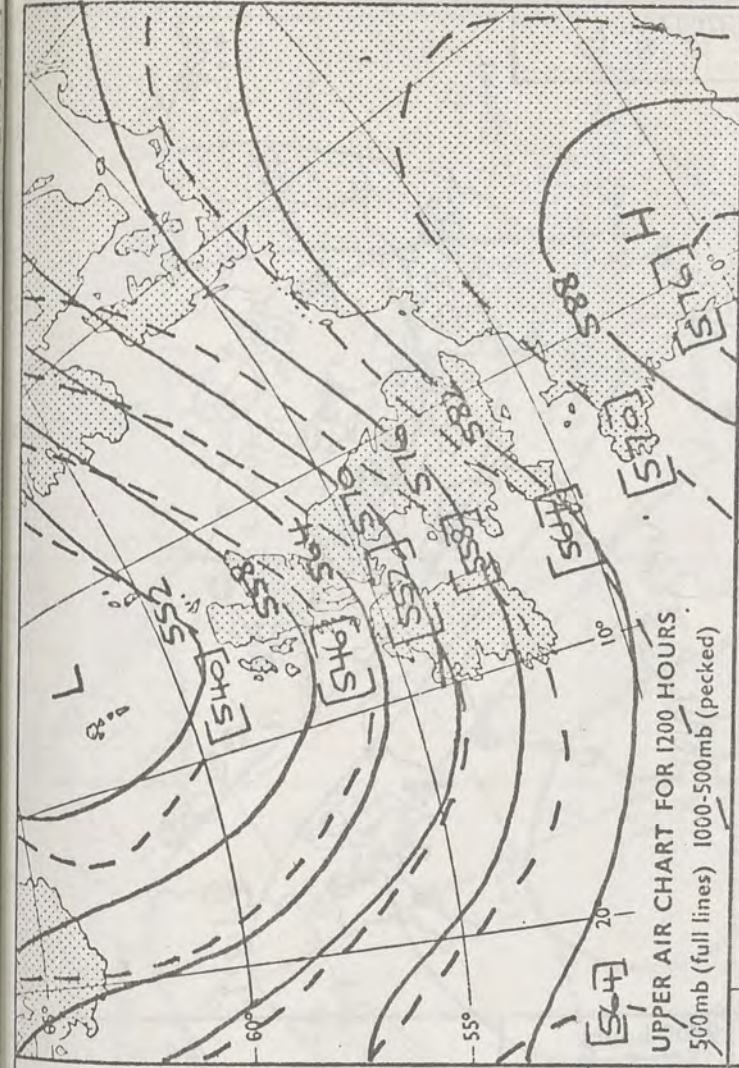


NOT FOR LOAN



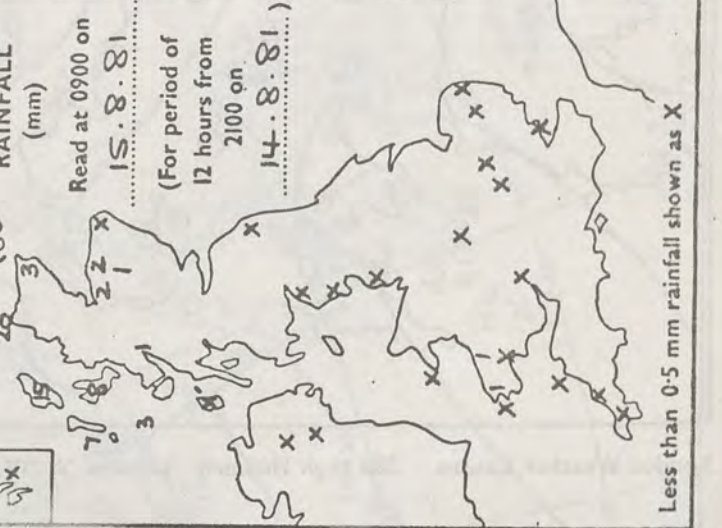
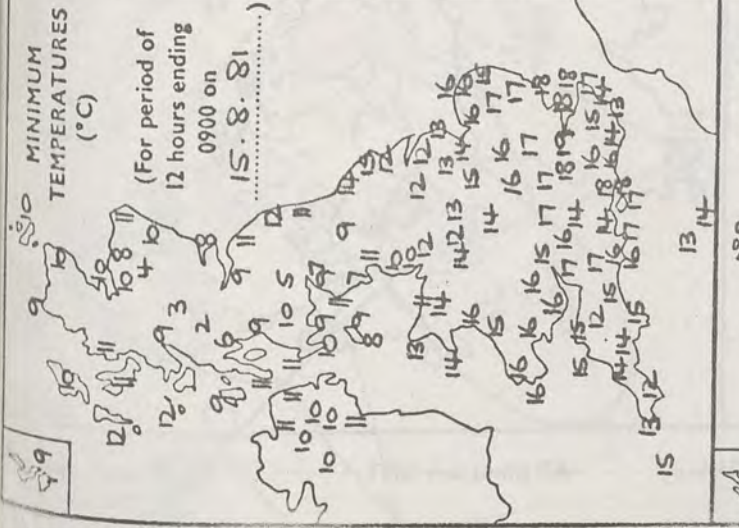
MINIMUM
TEMPERATURES
MAXIMUM
TEMPERATURES

MINIMUM
TEMPERATURES
MAXIMUM
TEMPERATURES



SUMMARY OF BRITISH WEATHER

It was a cold, clear night in central Scotland with ground frost in places but very warm in southern England. Rain reached western and northern Scotland around midnight and spread southeastwards across Scotland and Northern Ireland during the day. By evening the rain reached northern England and clearer weather had spread to all of Scotland and Northern Ireland. Over the rest of England and Wales it was mainly dry but there was fog in South Wales and southwest England.



0600 hours
15.8.81



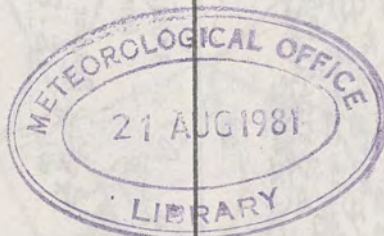
1200 hours
15.8.81



1800 hours
15.8.81

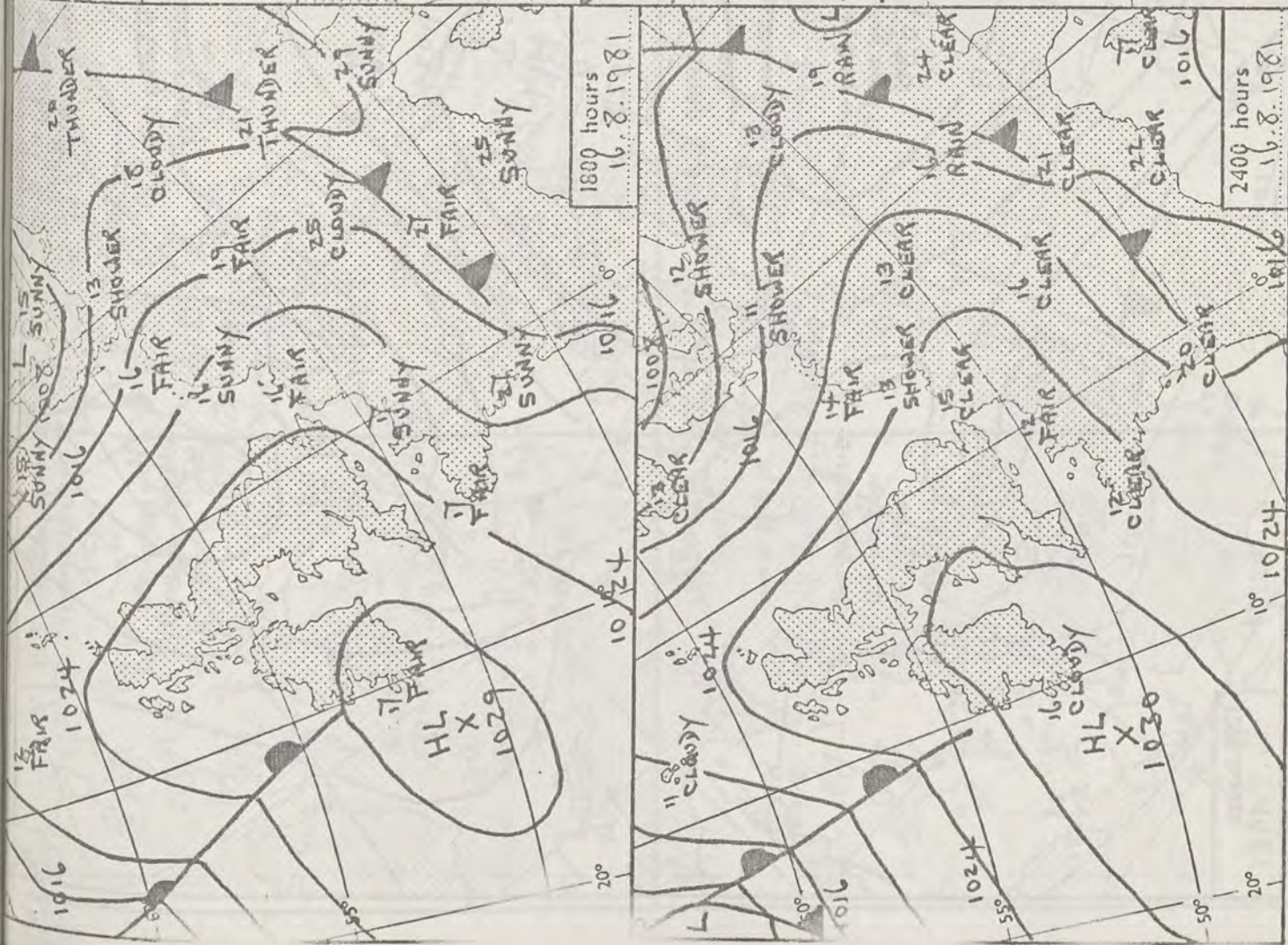


2400 hours
15.8.81



DAILY WEATHER SUMMARY FOR SUNDAY 16th AUGUST 1981

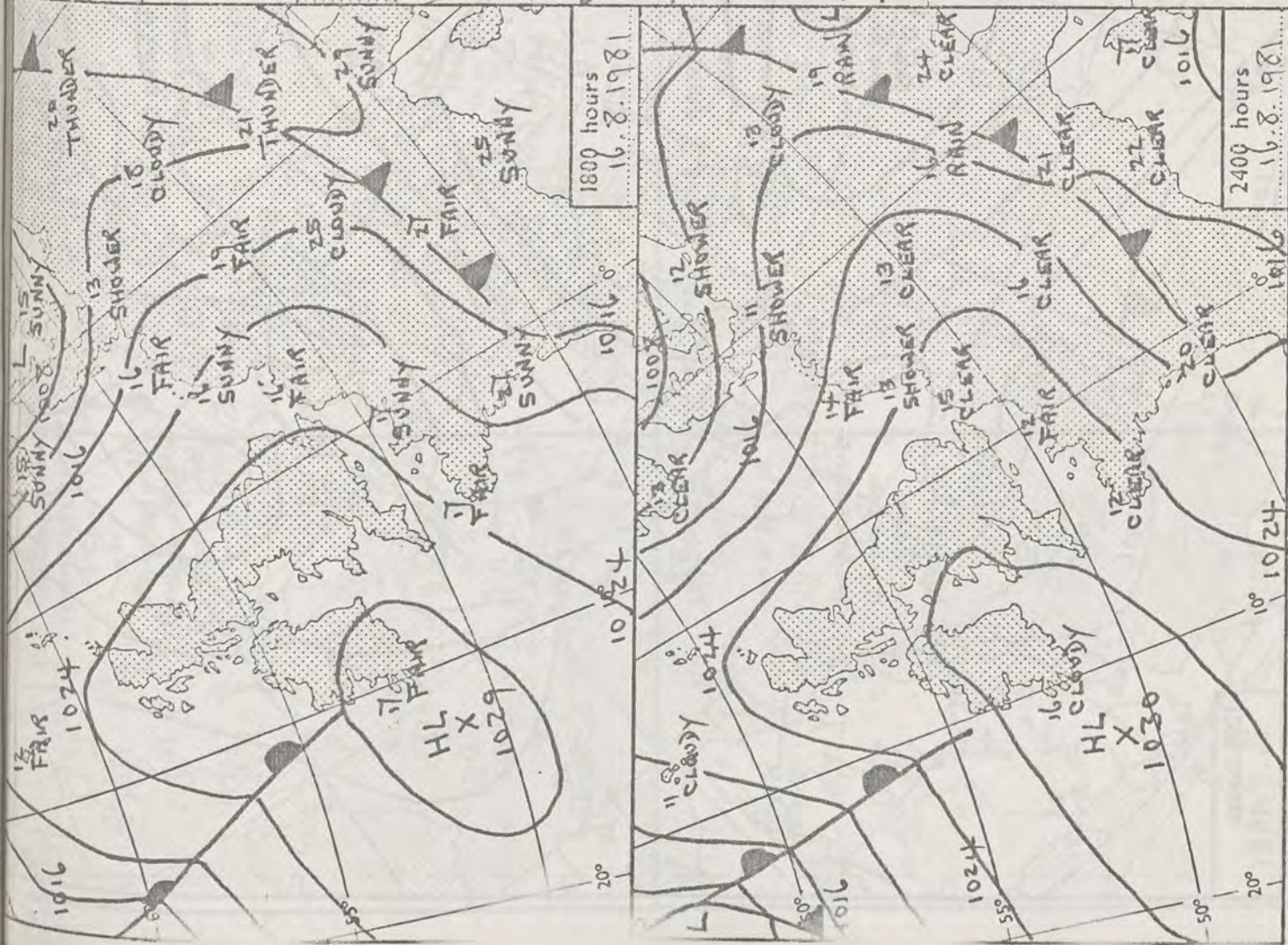
LONDON
WEATHER
CENTRE

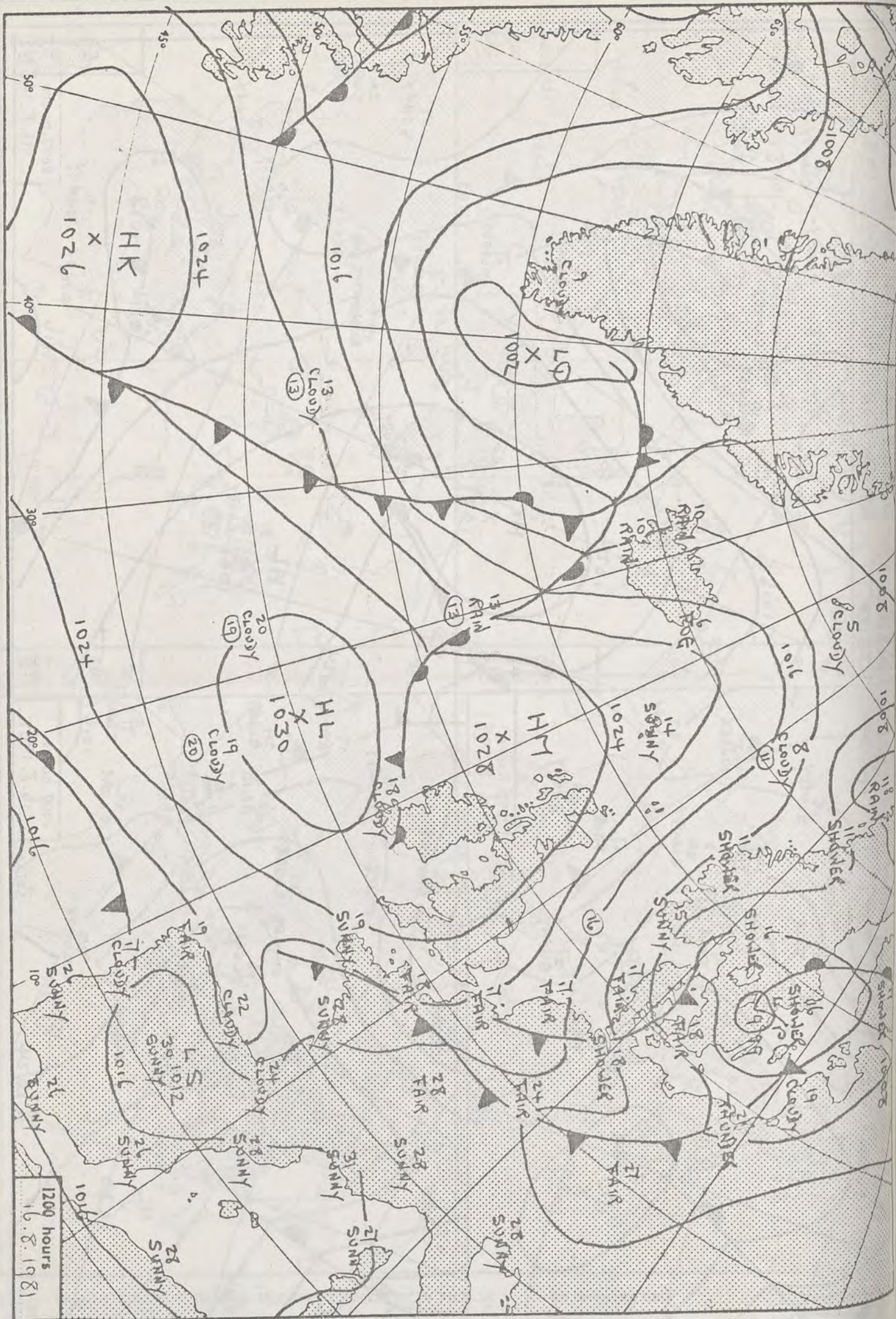


NOT FOR LOAN

1800 hours
16.8.1981

2400 hours
16.8.1981

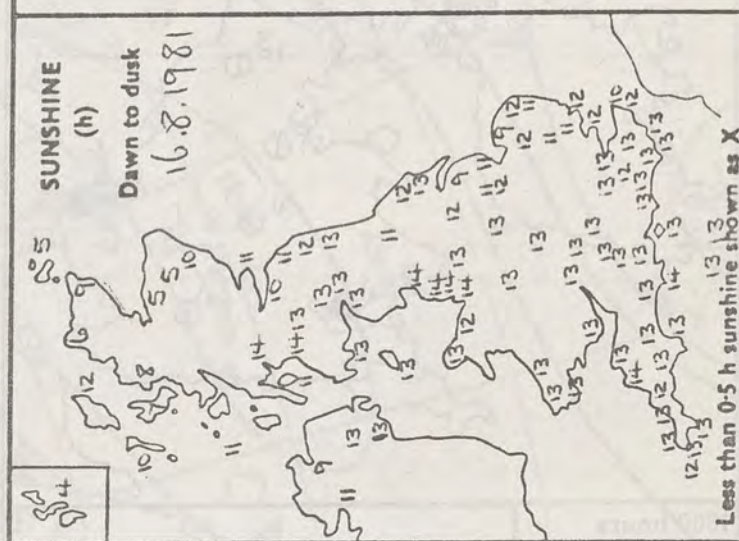
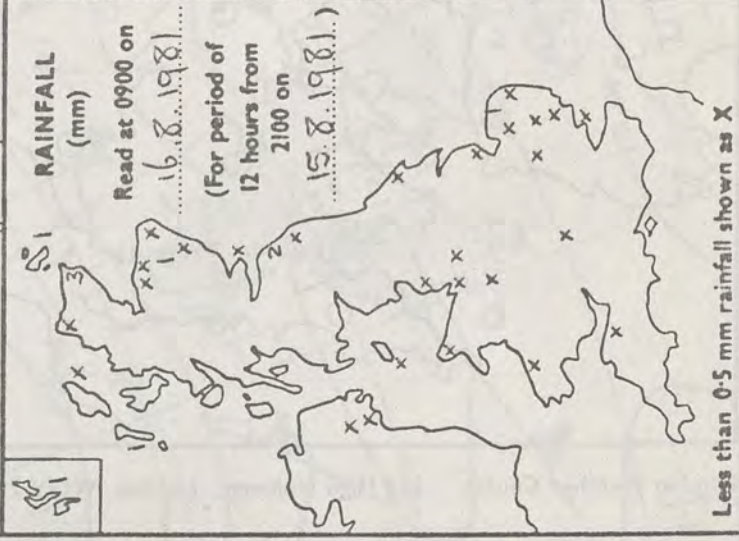
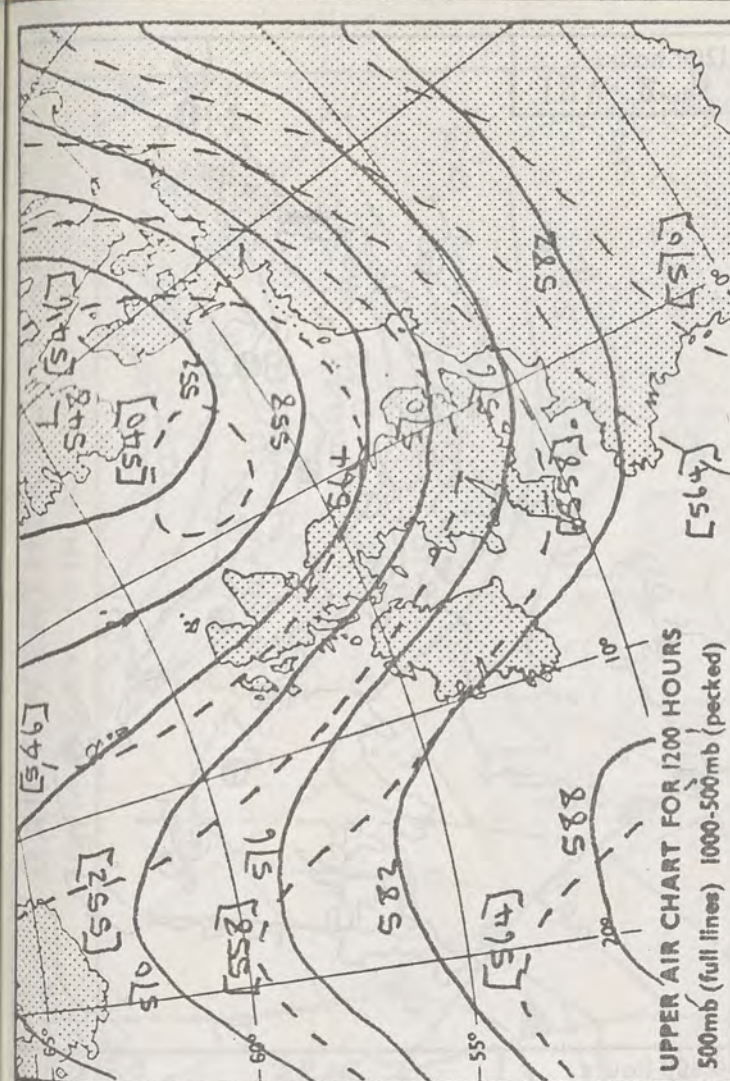
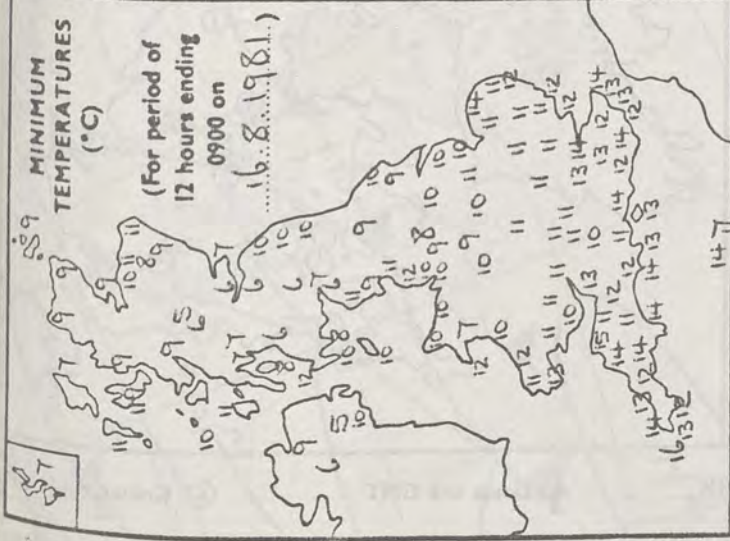




[94] [54]

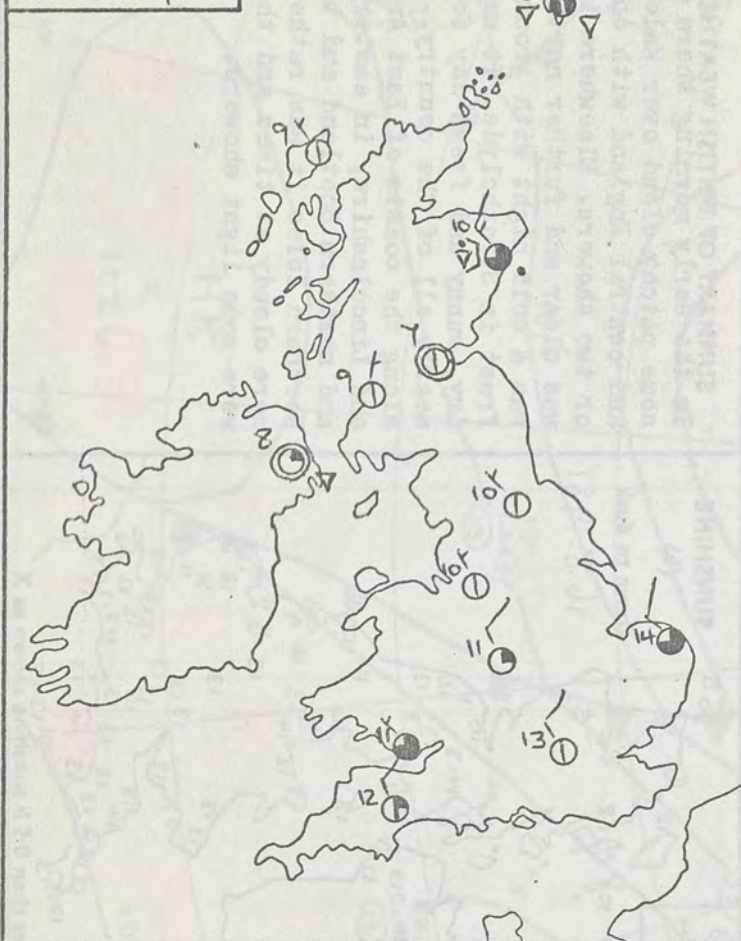
MINIMUM 6.0° MAXIMUM 13.0°

MINIMUM 6.0° MAXIMUM 13.0°

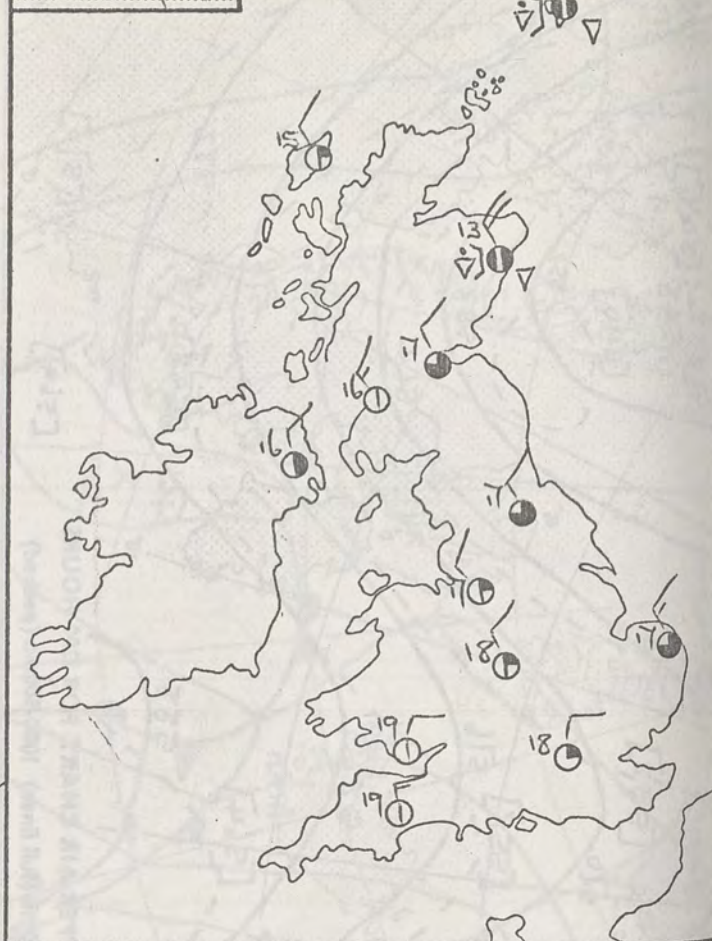


SUMMARY OF BRITISH WEATHER
In the early morning there was some patchy cloud over Wales and central England with one or two showers. Elsewhere it was clear and further north it was a cold night with ground frost in Strathclyde. It was a dry, sunny and fresh day for nearly all of the country. Along the coasts of East Anglia and Lincolnshire, in eastern and northern Scotland and the Northern Isles it was rather more cloudy at times and there were some light showers.

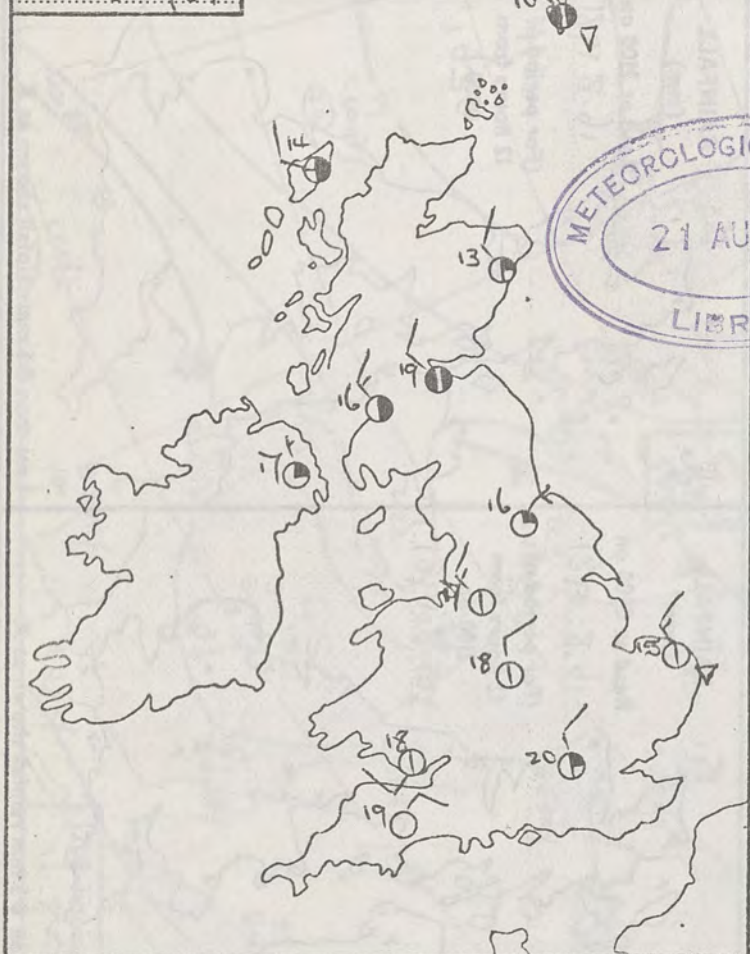
0600 hours
16.8.1981



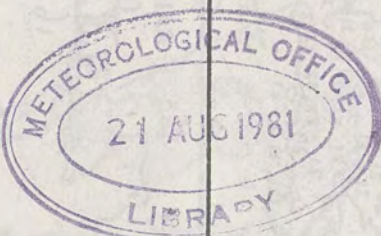
1200 hours
16.8.1981



1800 hours
16.8.1981

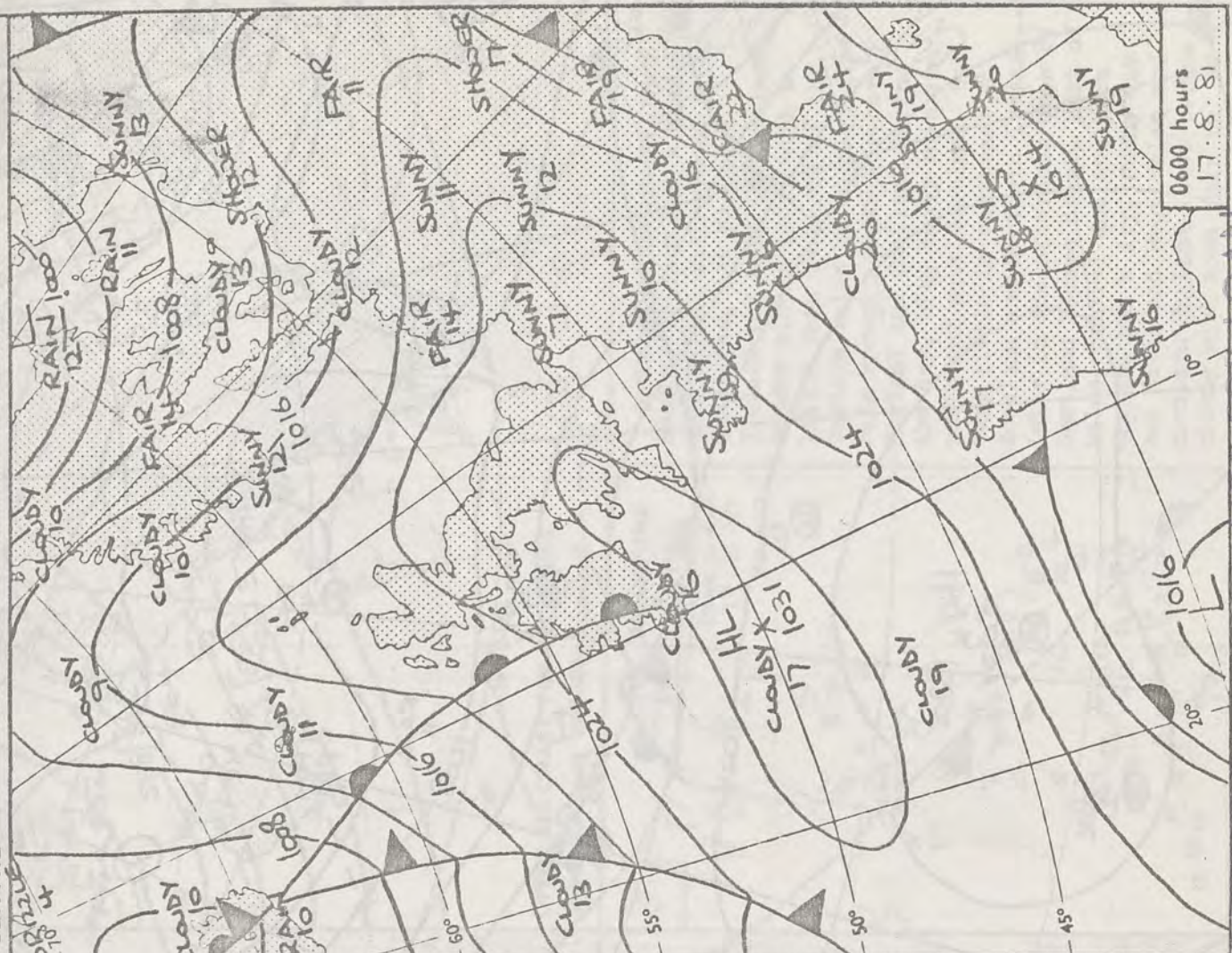
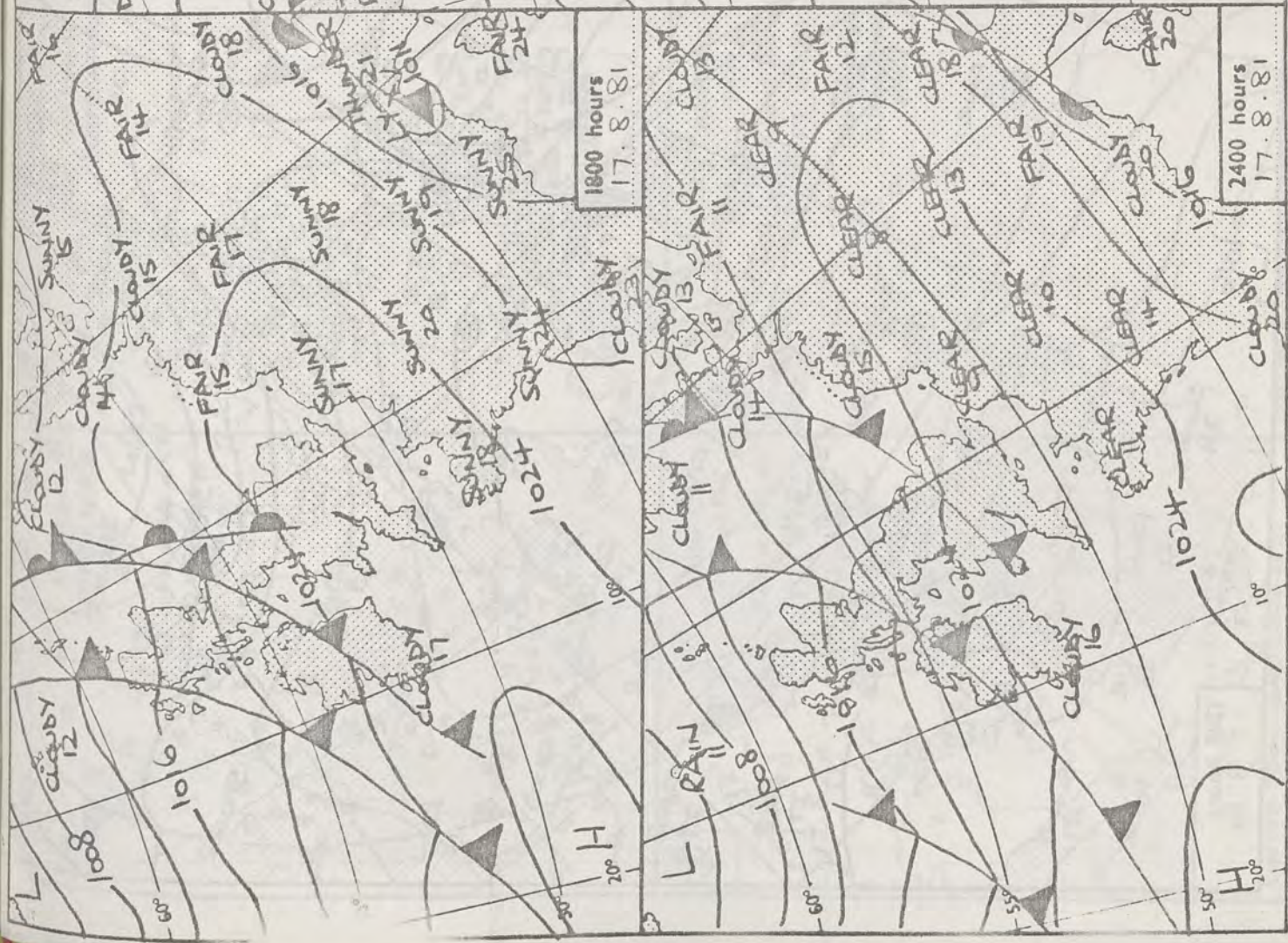


2400 hours
16.8.1981

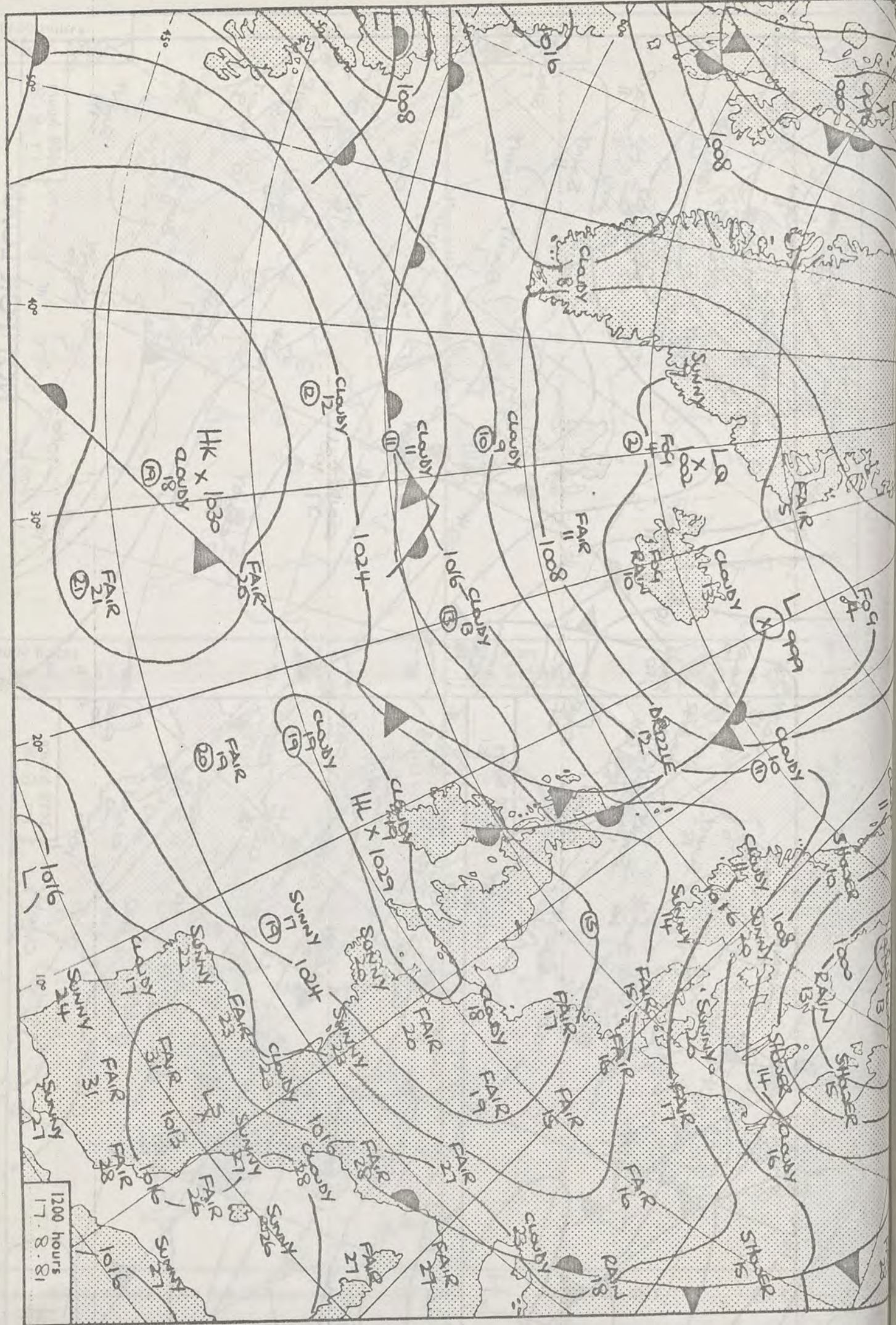


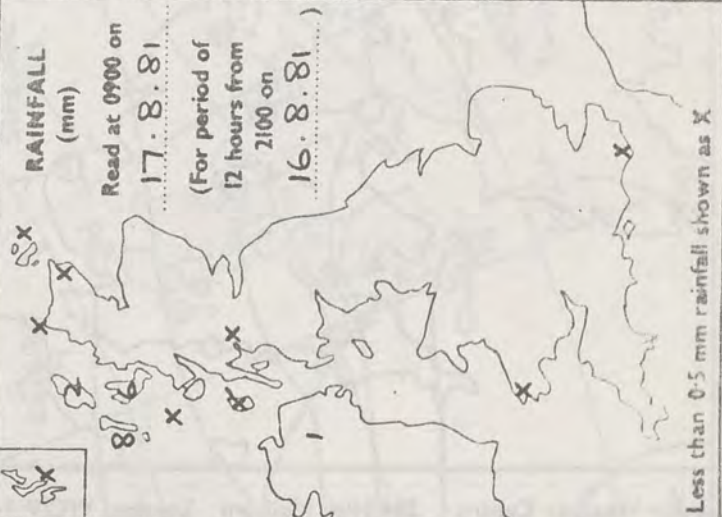
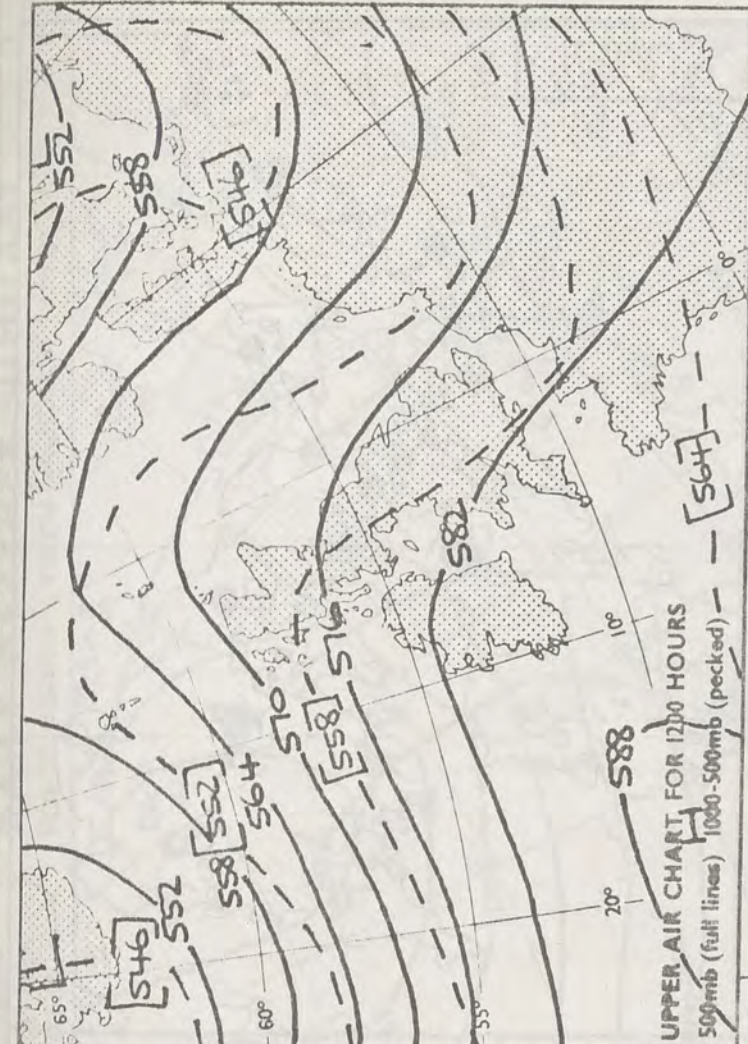
DAILY WEATHER SUMMARY FOR MONDAY 17TH AUGUST 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

Much of Britain had a clear, cold night, with ground frost in places, but Northern Ireland and most of Scotland became cloudy later with a little rain in parts of the Western Isles by morning. The rain spread across Northern Ireland and Scotland during the day, with heavy rain in north and west Scotland, but very little in southeast Scotland and Northern Ireland. Later in the afternoon much of Scotland became drier. Most of Wales, central and southern England had a dry, sunny day but North and West Wales and northern England later became cloudy with some rain in places.

0600 hours
17.8.81



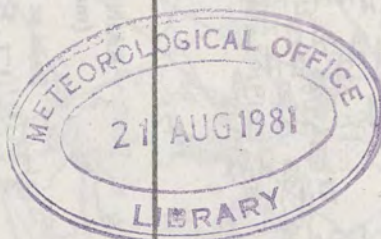
1200 hours
17.8.81



1800 hours
17.8.81



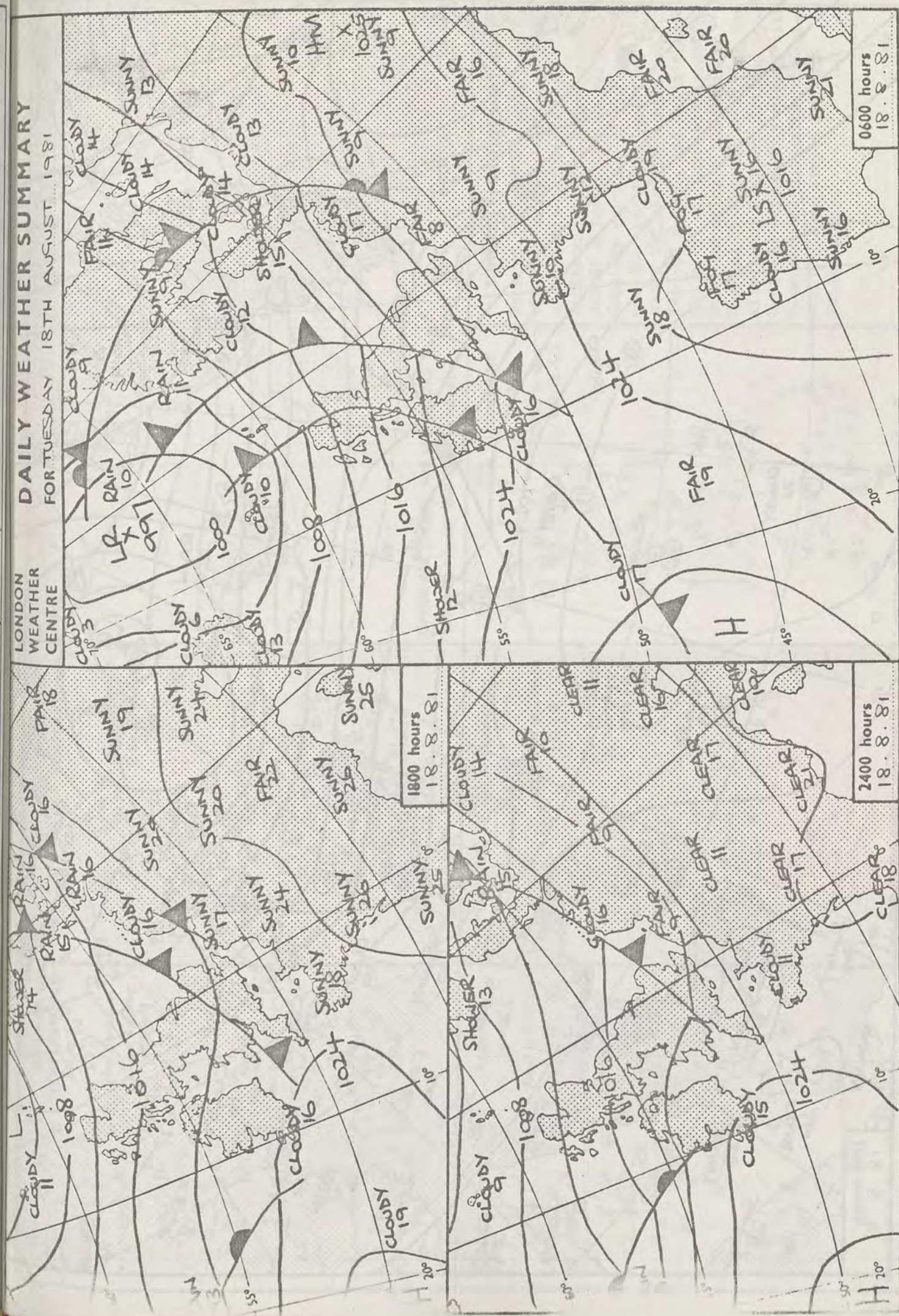
2400 hours
17.8.81



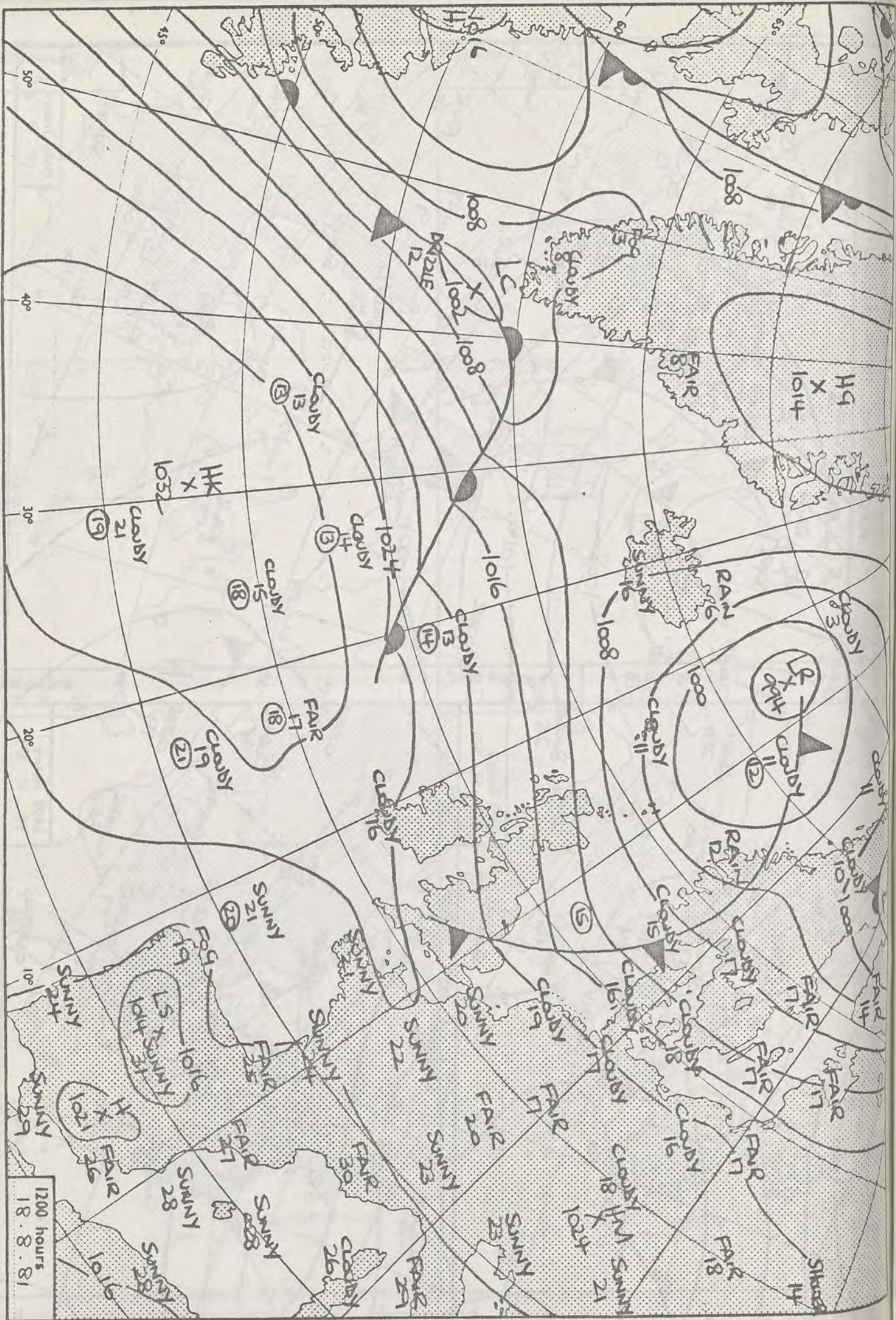
DAILY WEATHER SUMMARY

LONDON
WEATHER
CENTRE

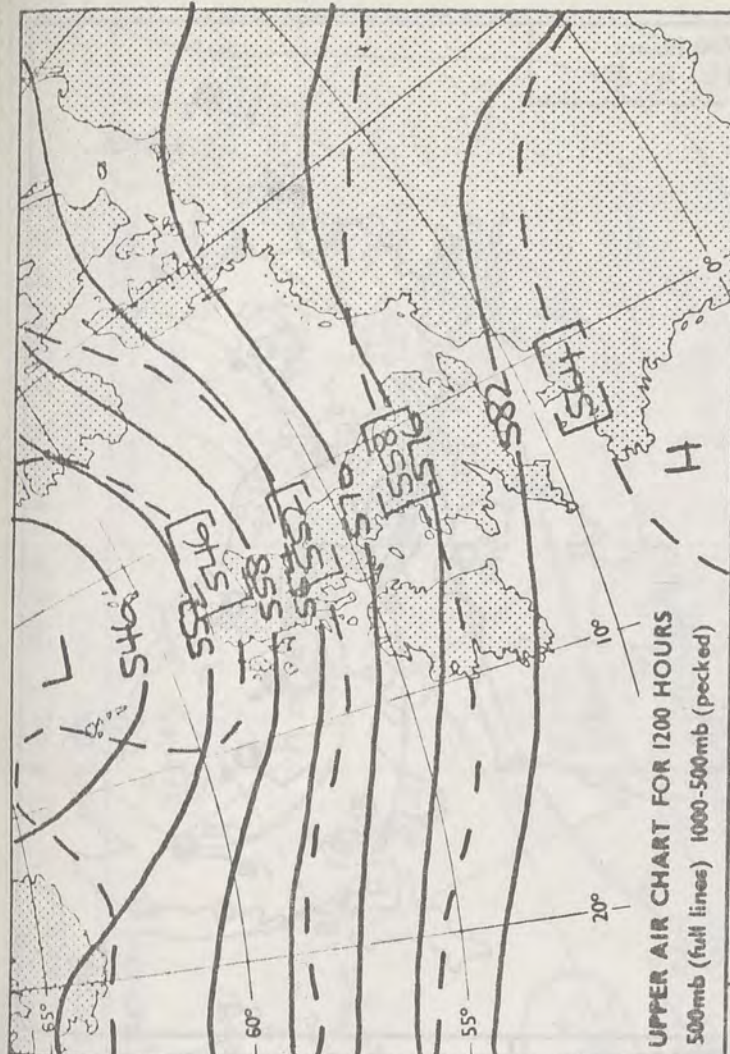
FOR TUESDAY 18TH AUGUST 1981



NOT FOR LOAN



1200 hours
18.8.81



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

SUMMARY OF BRITISH WEATHER

Much of Britain was mild and cloudy overnight with some rain and drizzle in places, but southern counties stayed clear and in a few places it was cold. Southern counties of England and the Channel Islands had a sunny and warm day. Over the rest of England and Wales there was a lot of cloud with some rain and drizzle but Northern England brightened up during the afternoon. Northern Ireland and Scotland were mainly cloudy with some showers but parts of Eastern Scotland stayed dry and fairly sunny.

SUNSHINE

(h)
Dawn to dusk
18.8.81

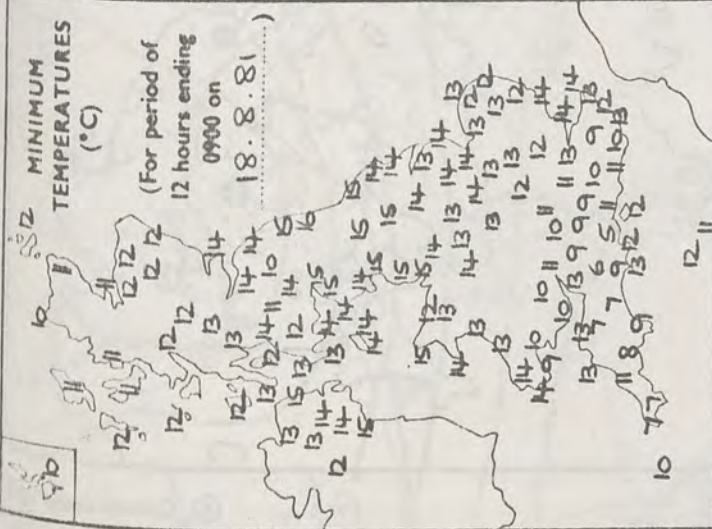


Less than 0.5 h sunshine shown as X

MINIMUM TEMPERATURES

(°C)

(For period of 12 hours ending 0900 on 18.8.81)



MAXIMUM TEMPERATURES

(°C)

(For period of 12 hours ending 2100 on 18.8.81)

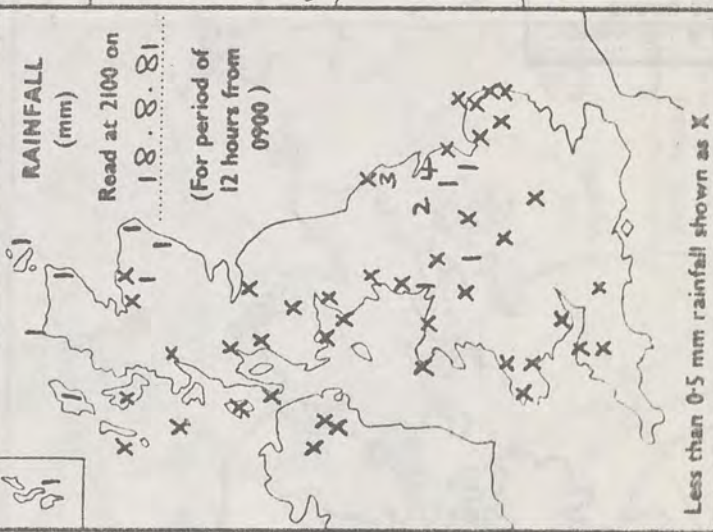


RAINFALL

(mm)

Read at 2100 on 18.8.81

(For period of 12 hours from 0900)



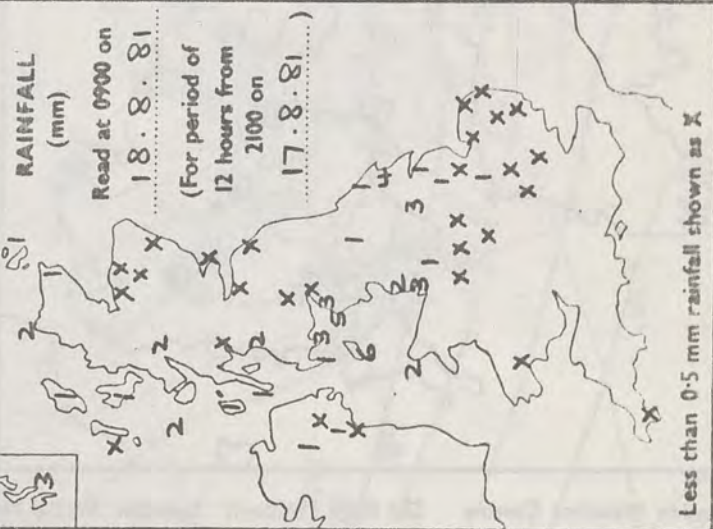
Less than 0.5 mm rainfall shown as X

RAINFALL

(mm)

Read at 0900 on 18.8.81

(For period of 12 hours from 2100 on 17.8.81)

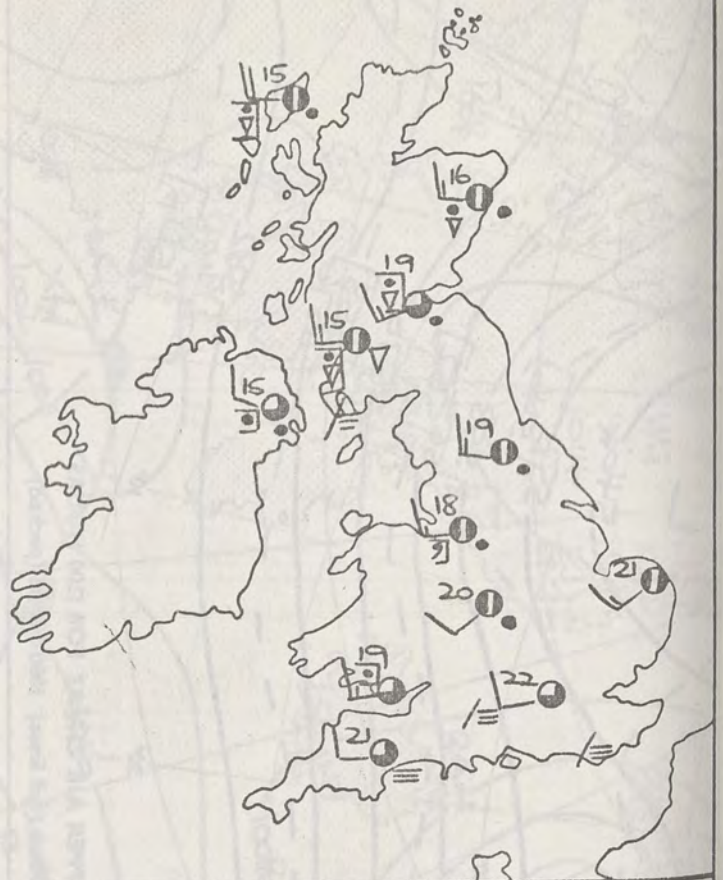


Less than 0.5 mm rainfall shown as X

0600 hours
18.8.81



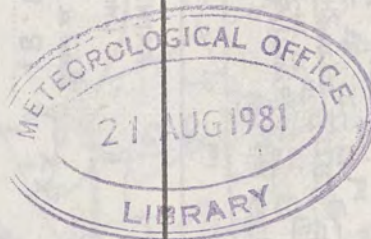
1200 hours
18.8.81



1800 hours
18.8.81

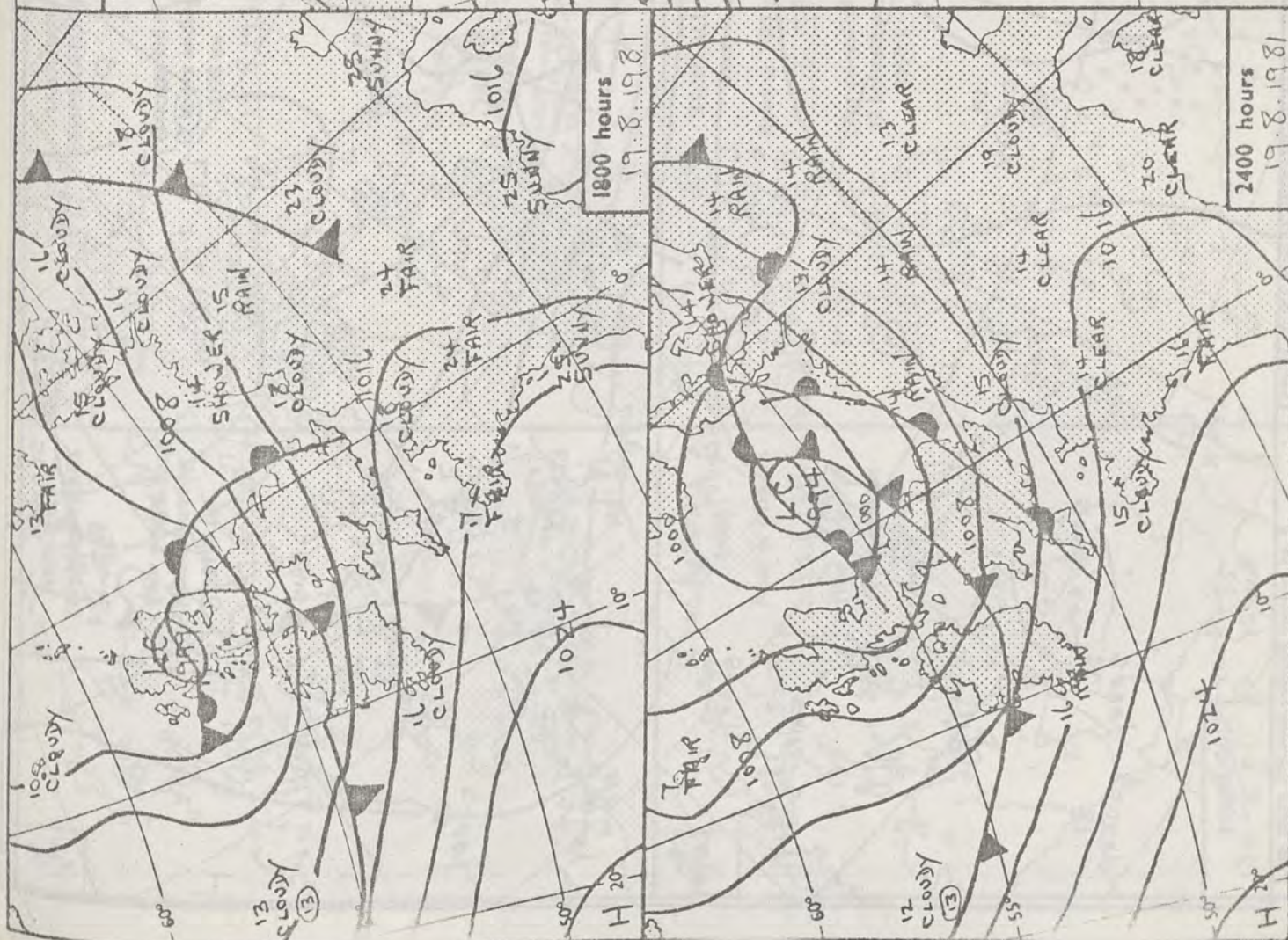


2400 hours
18.8.81



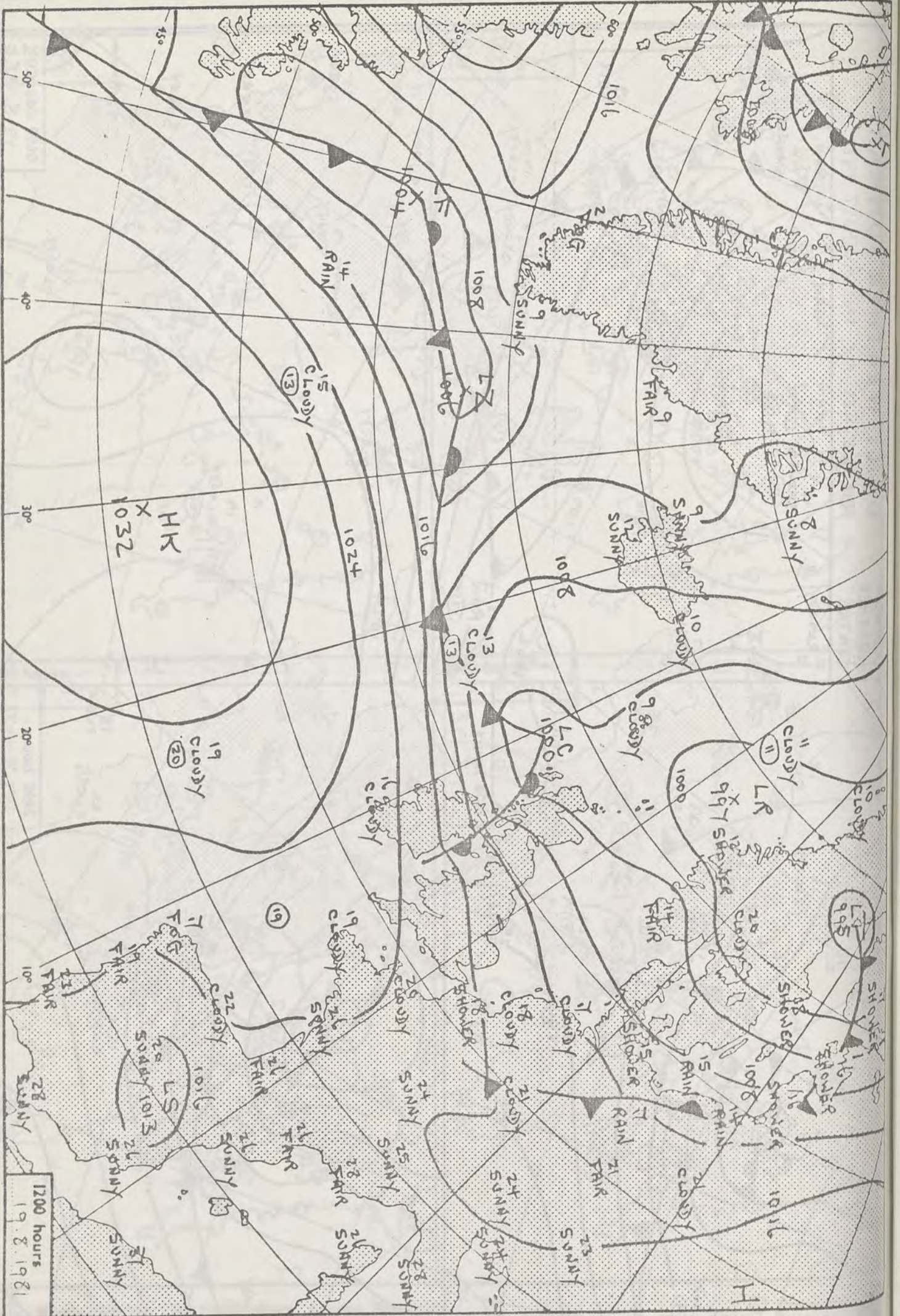
DAILY WEATHER SUMMARY FOR WEDNESDAY, 19th AUGUST 1981

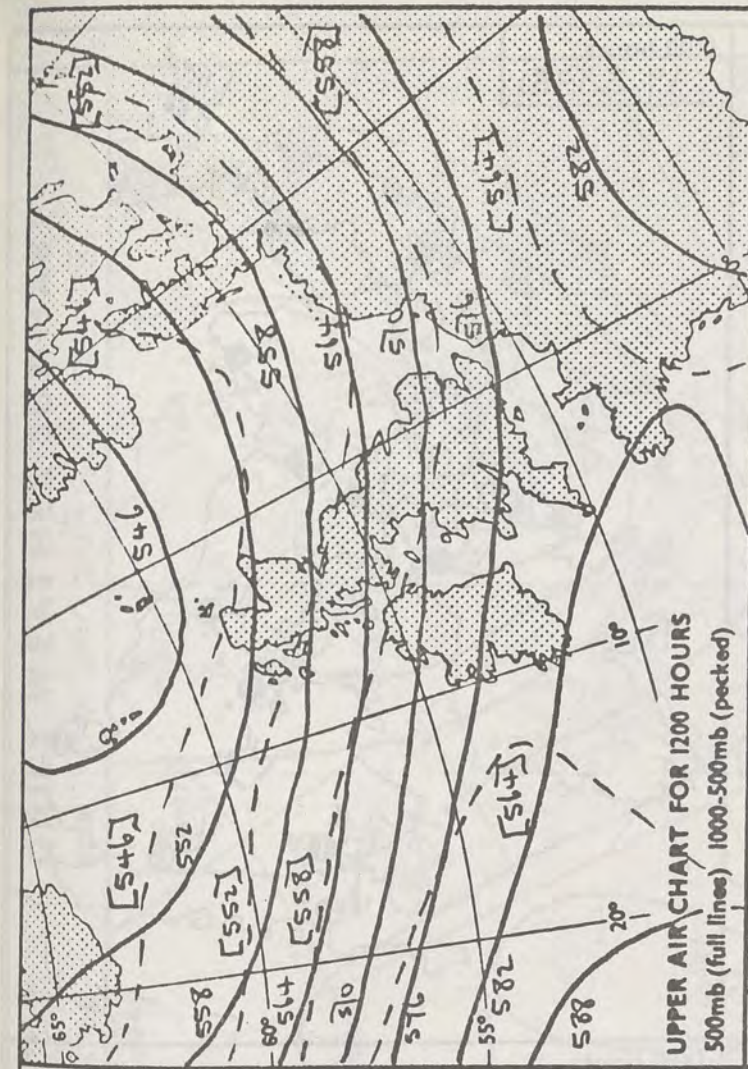
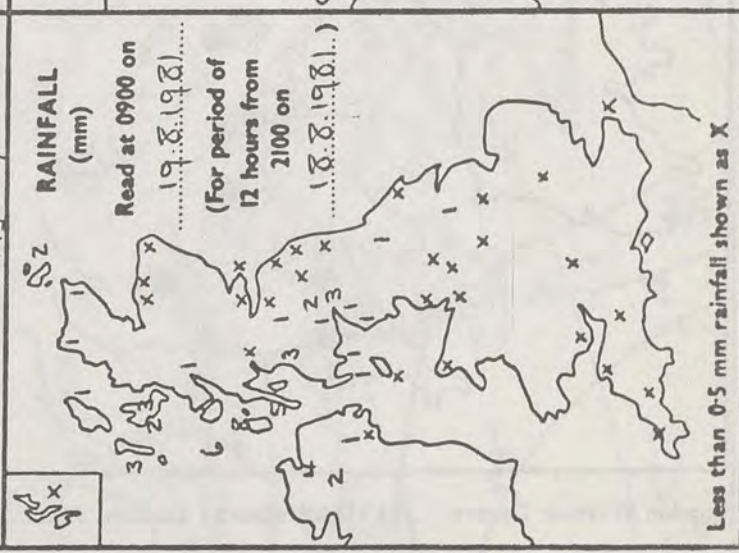
LONDON
WEATHER
CENTRE



NOT FOR LOAN

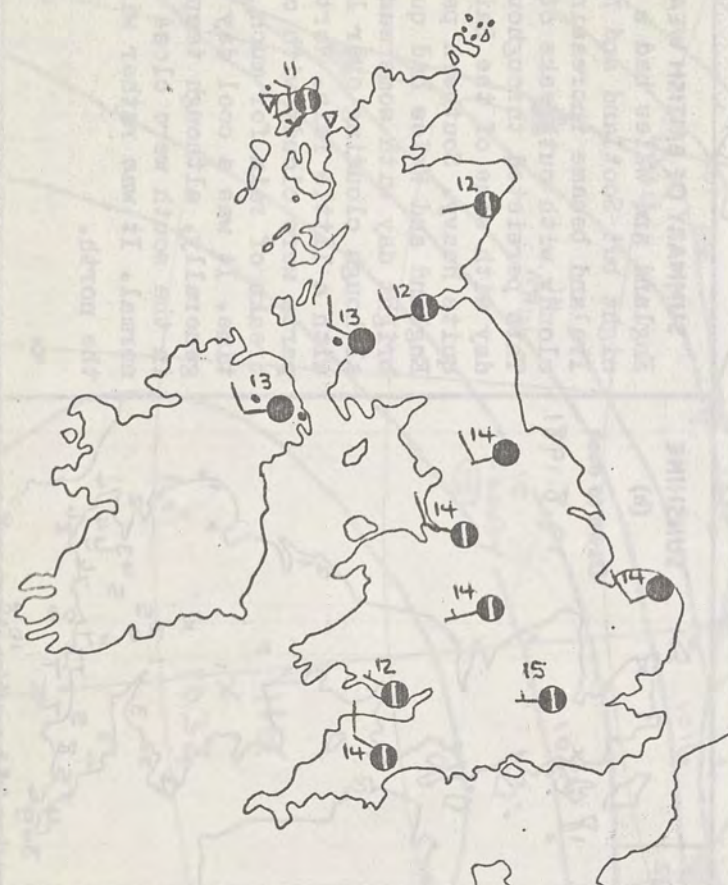
0600 hours
19.8.1981





SUMMARY OF BRITISH WEATHER
England and Wales had a fine night but Scotland and Northern Ireland became increasingly cloudy with outbreaks of rain. This persisted throughout the day with some of the Rain quite heavy. Southern parts of England and Wales had quite a bright day with some sunshine although clouding over later with a little rain. Northern parts were cloudy with outbreaks of rain for much of the time. It was a cool day generally, although temperatures in the south were close to normal. It was rather windy in the north.

0600 hours
19.8.1981



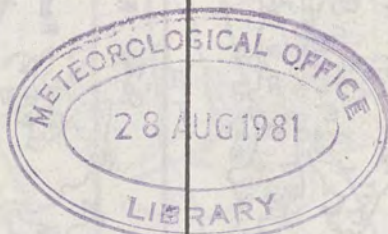
1200 hours
19.8.1981



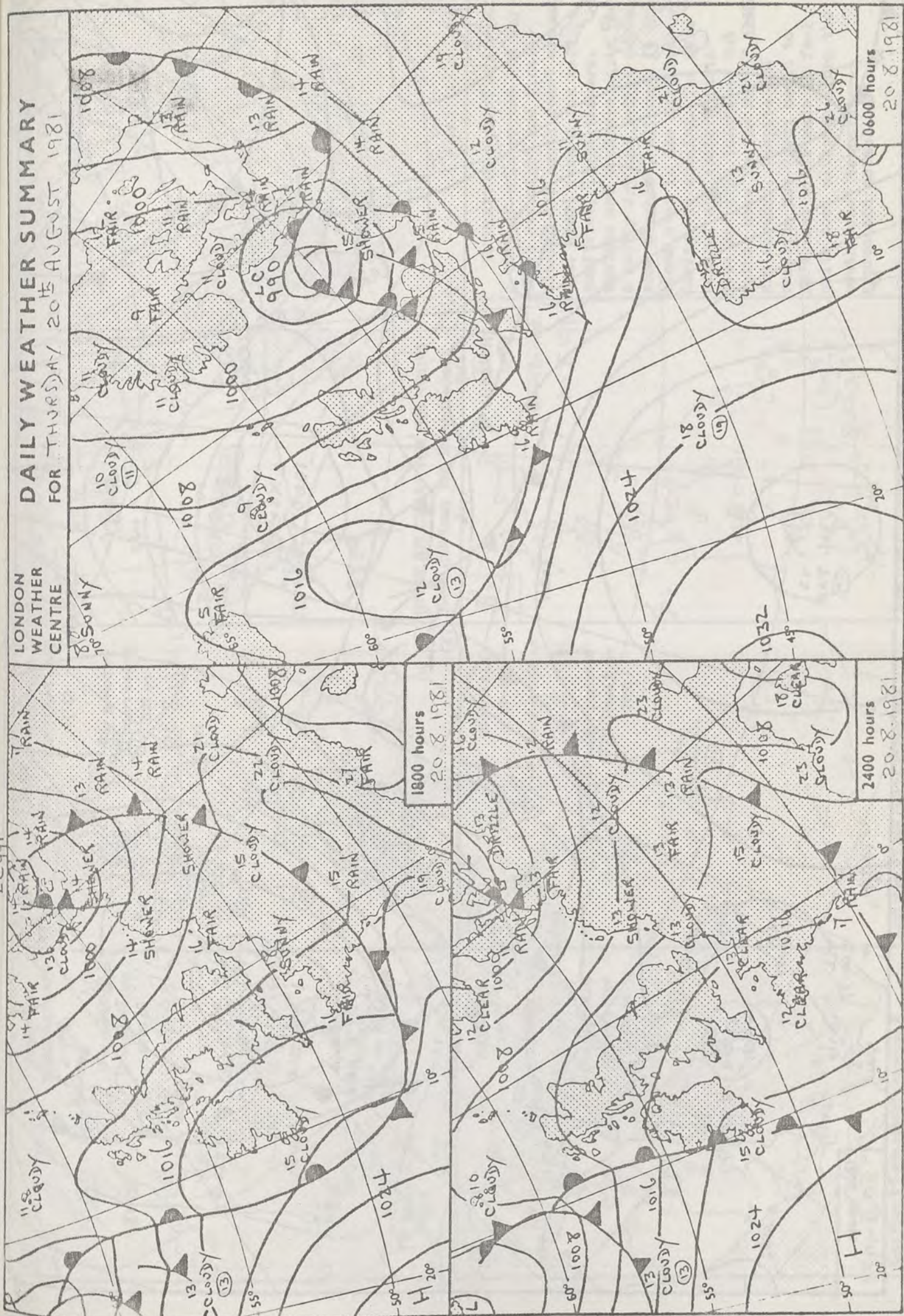
1800 hours
19.8.1981



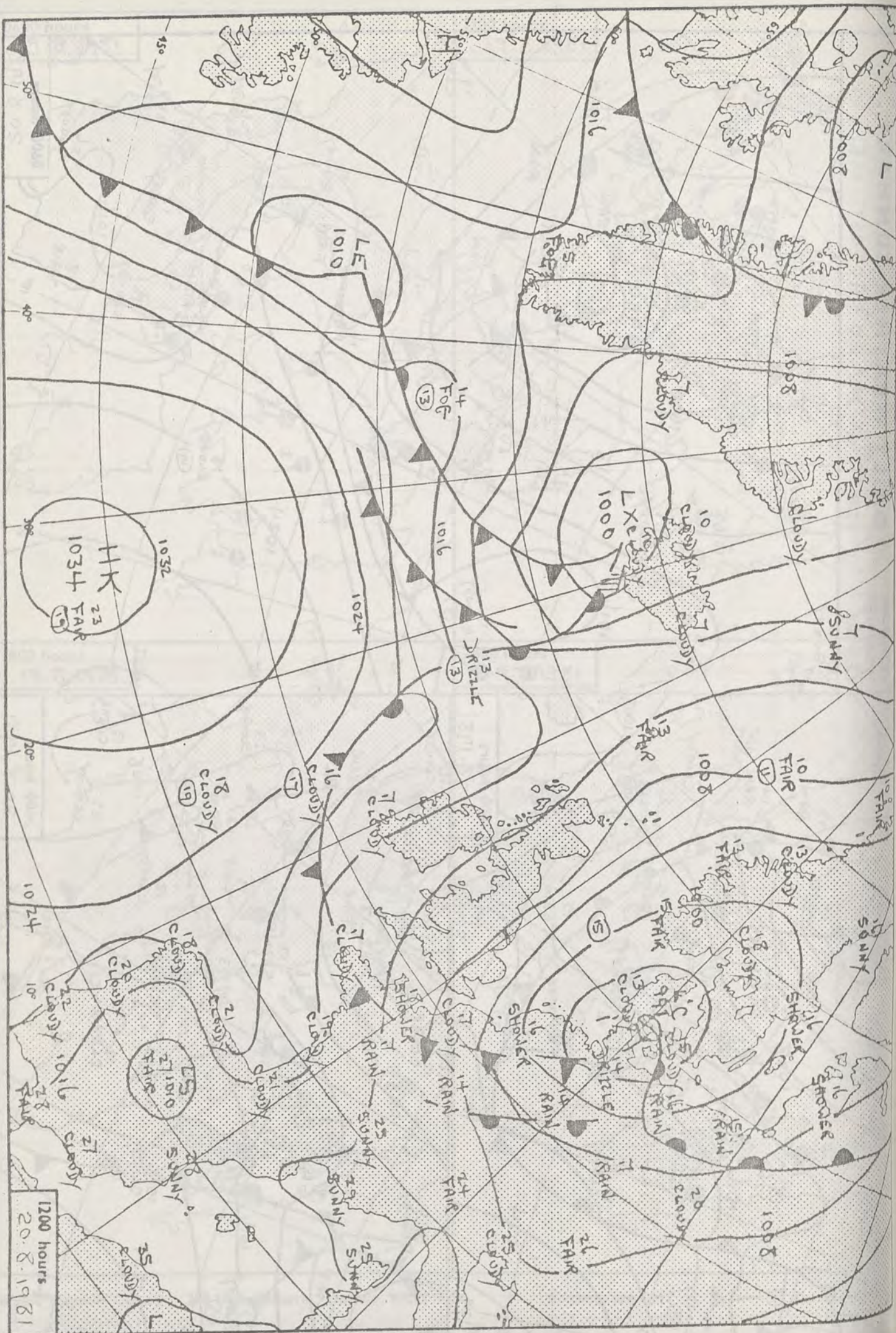
2400 hours
19.8.1981

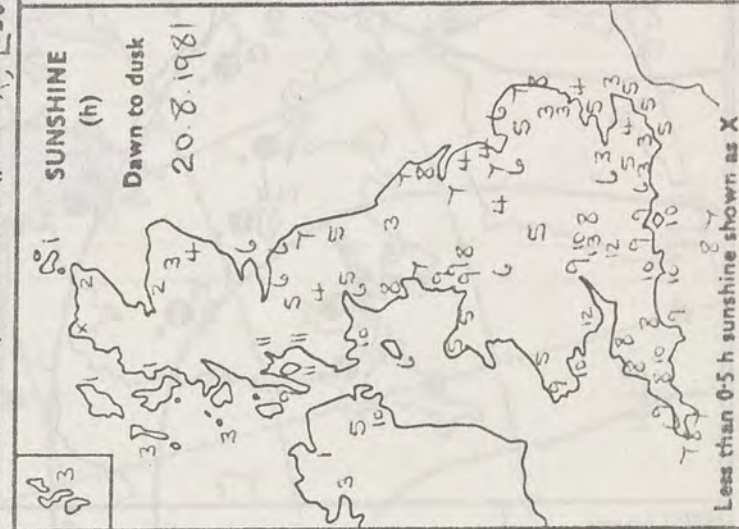
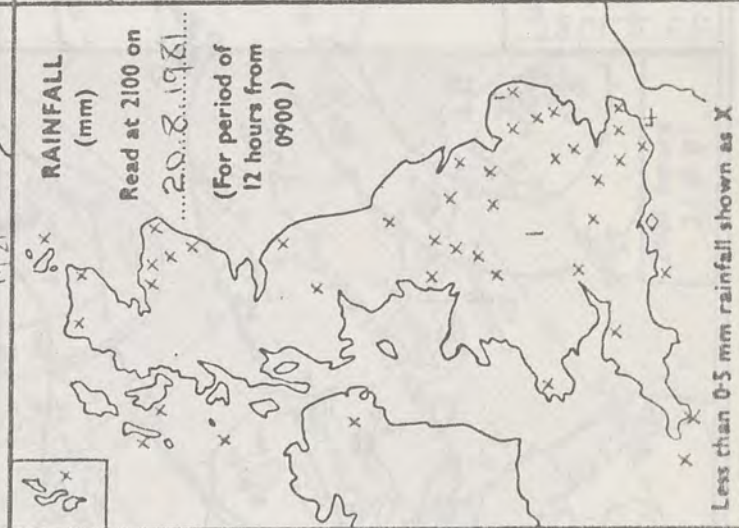
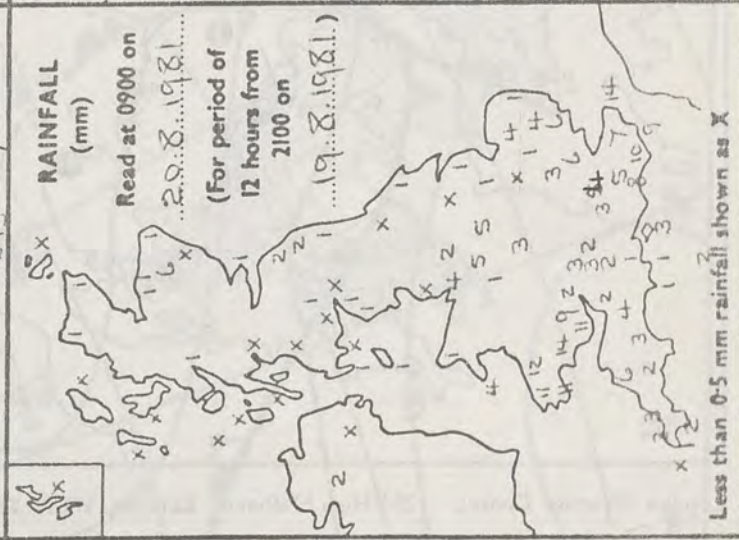
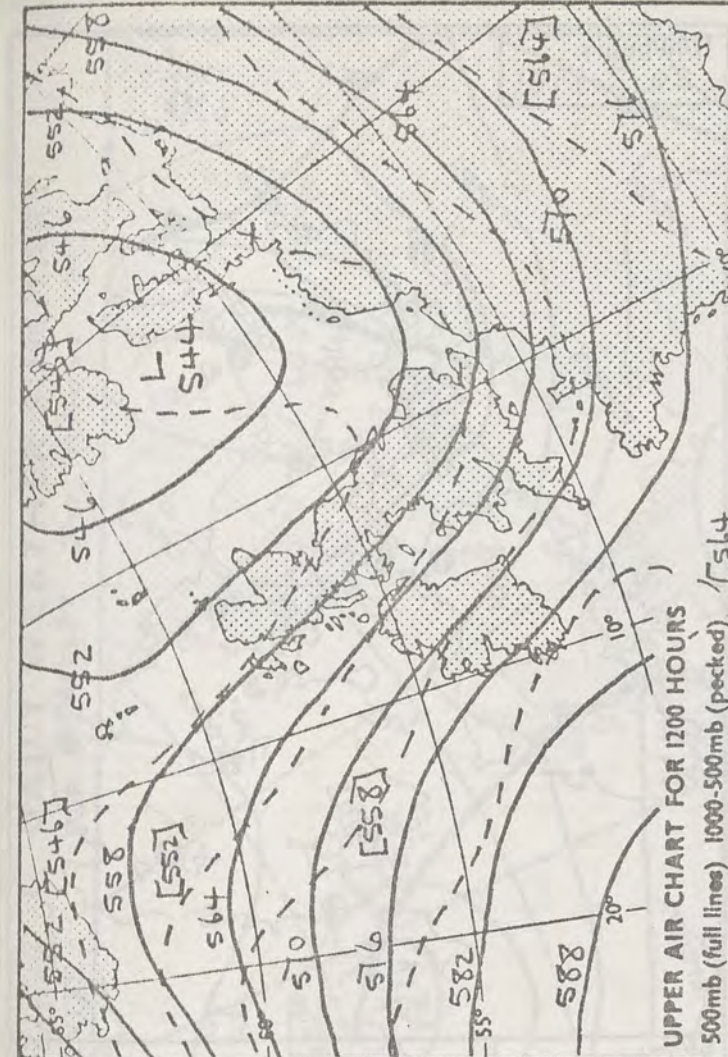
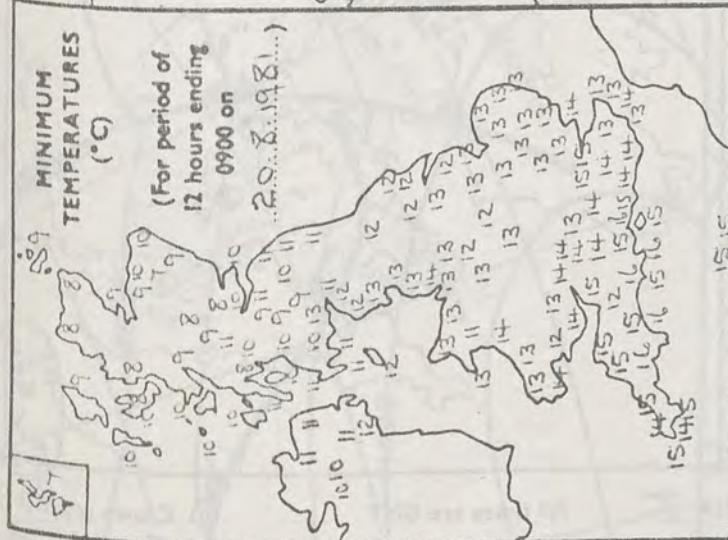


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SUMMARY OF BRITISH WEATHER
A belt of rain worked its way south overnight and finally cleared the south coast around 9am. Apart from a few well scattered, light showers, western and southern parts had a mostly dry and bright day with some sunshine, although it did cloud over in the northwest during the evening. The more central and eastern parts also had some sunshine, but rather more in the way of cloud and showers. Despite the sunshine the fresh north to northwest winds made it feel quite cool although along the south coast temperatures approached normal.

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
20.8.1981



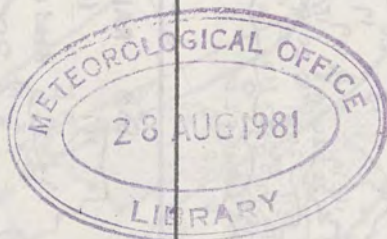
1200 hours
20.8.1981



1800 hours
20.8.1981

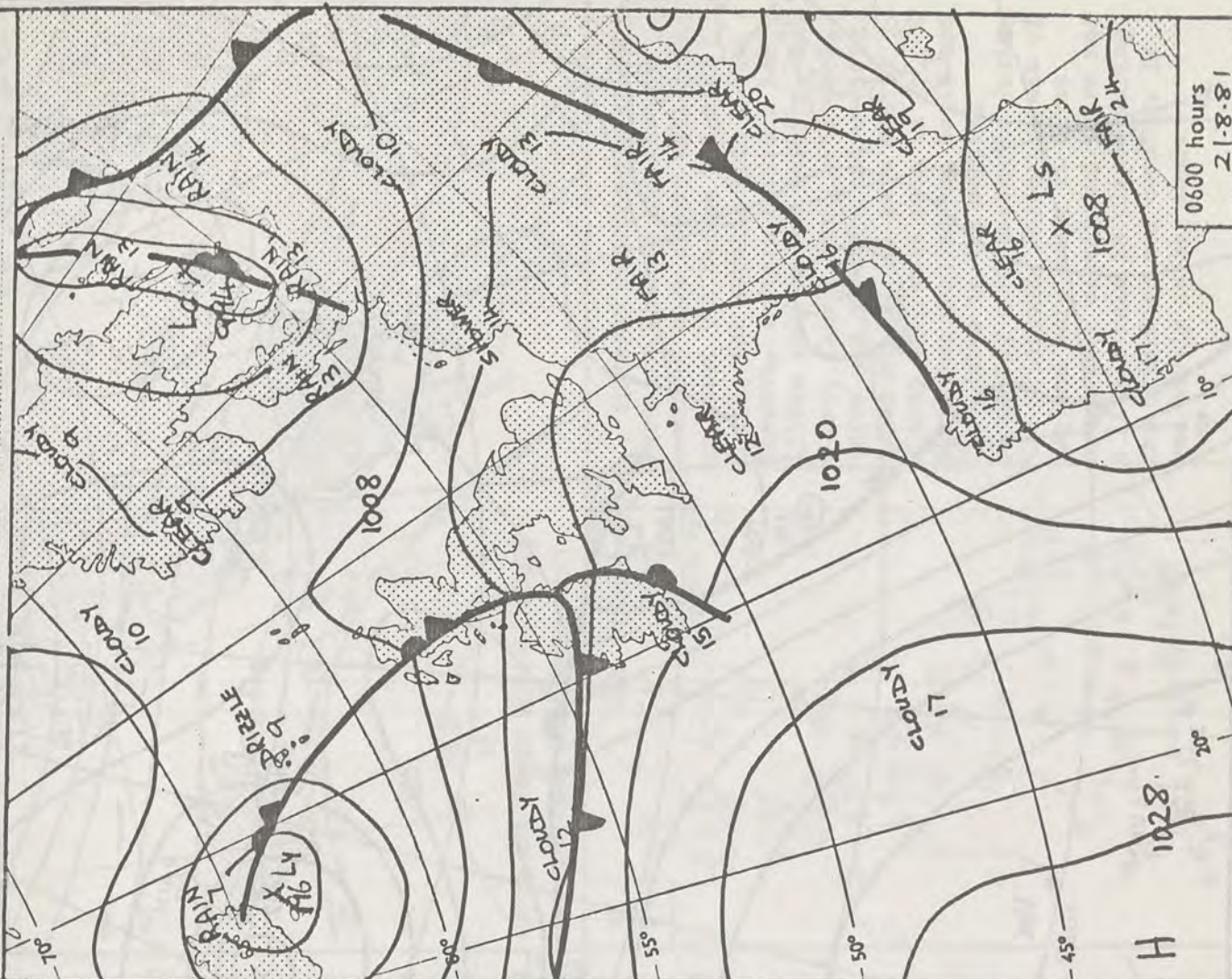
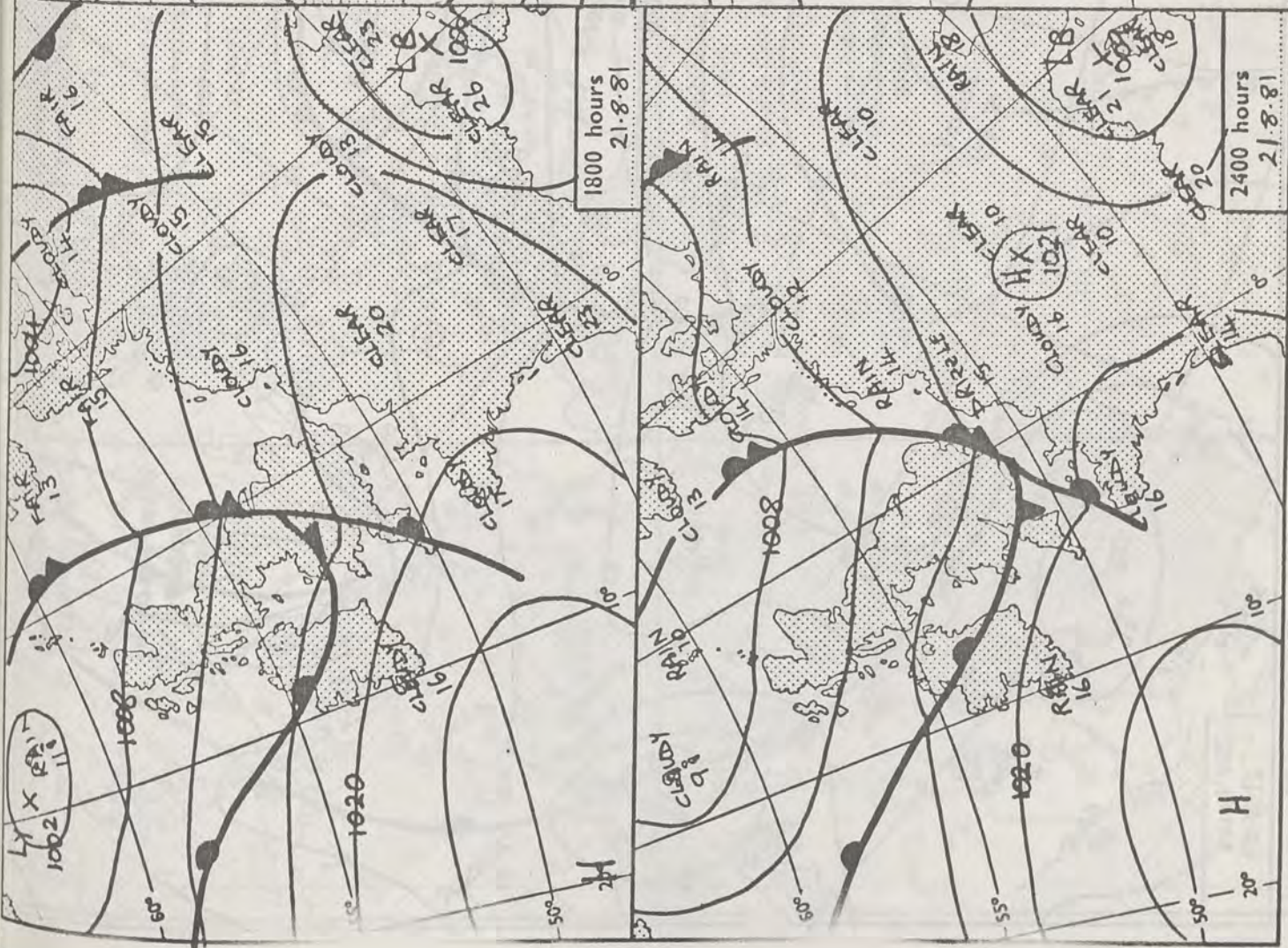


2400 hours
20.8.1981

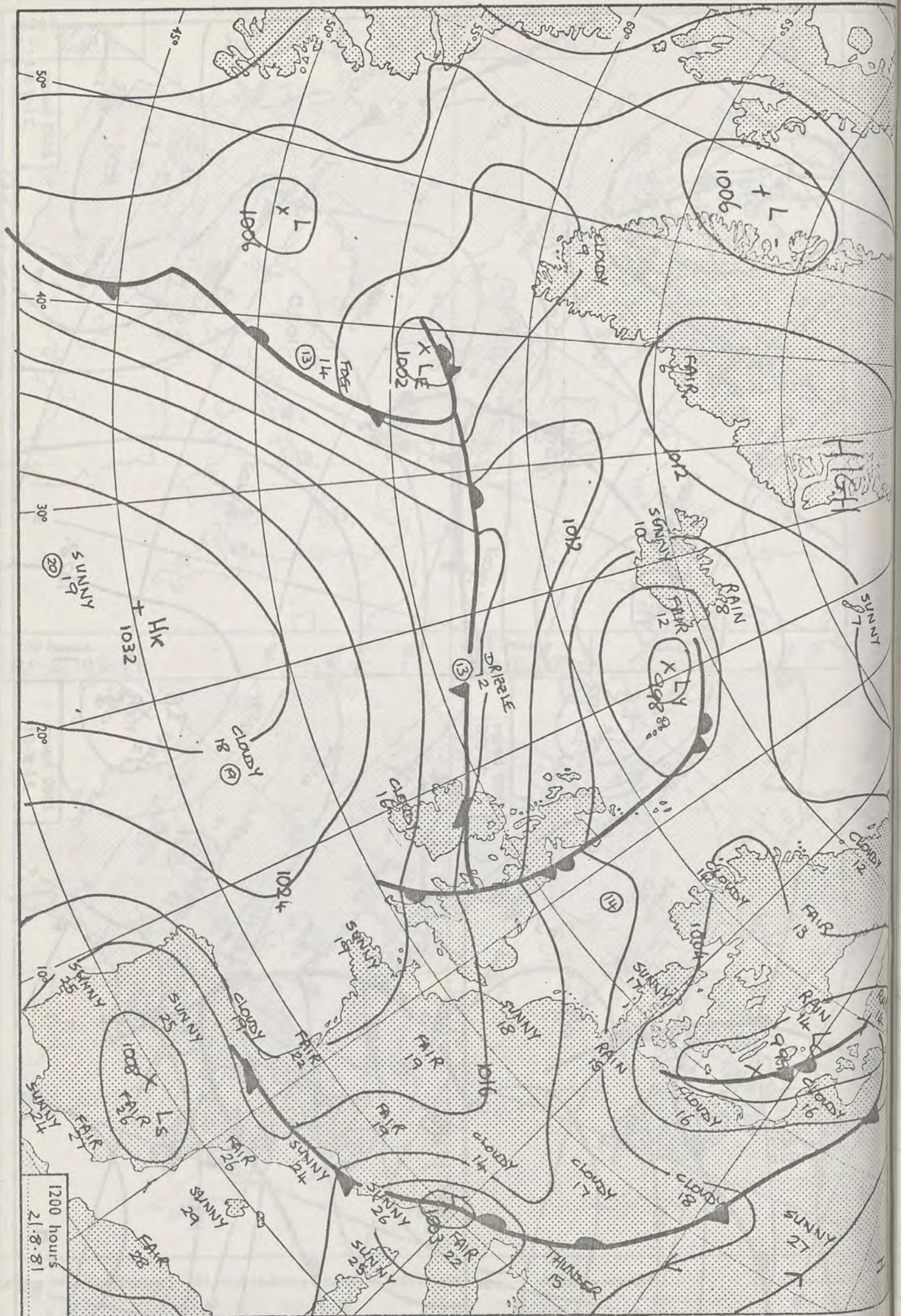


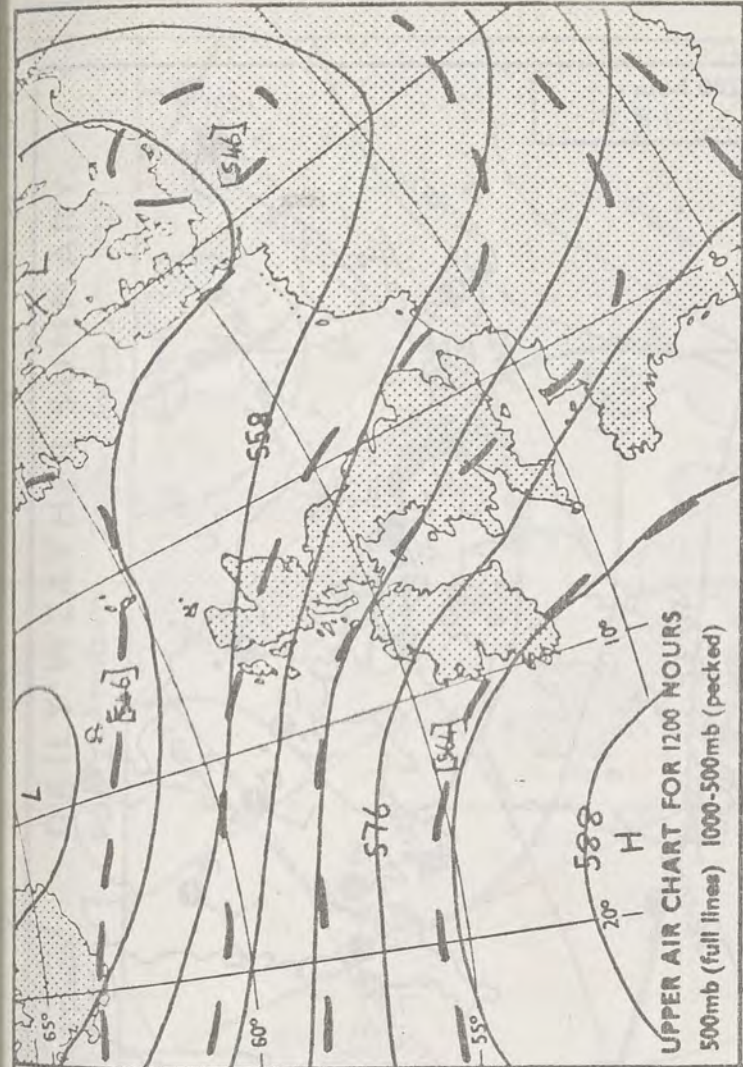
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR FRIDAY 21ST AUGUST 1981

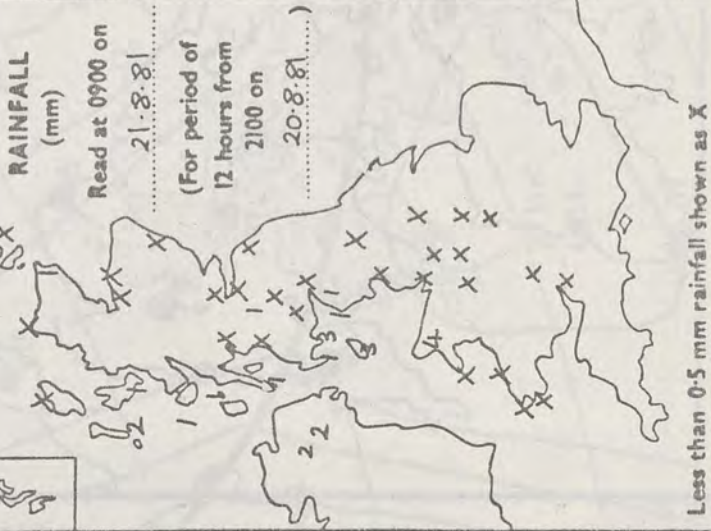
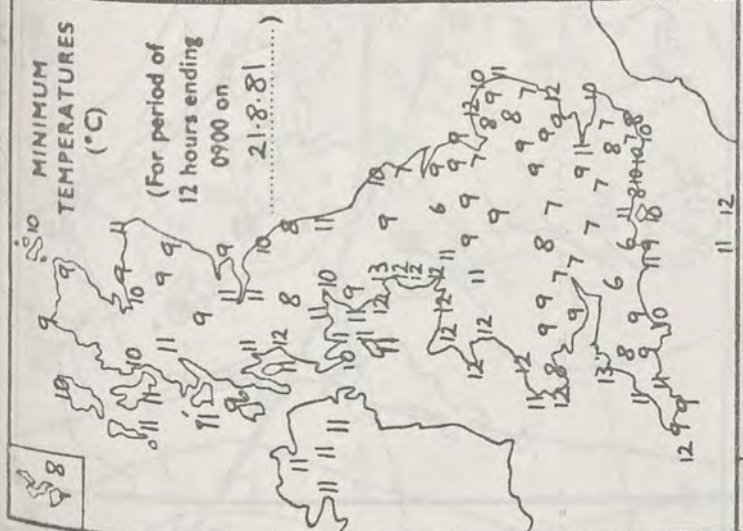


NOT FOR LOAN





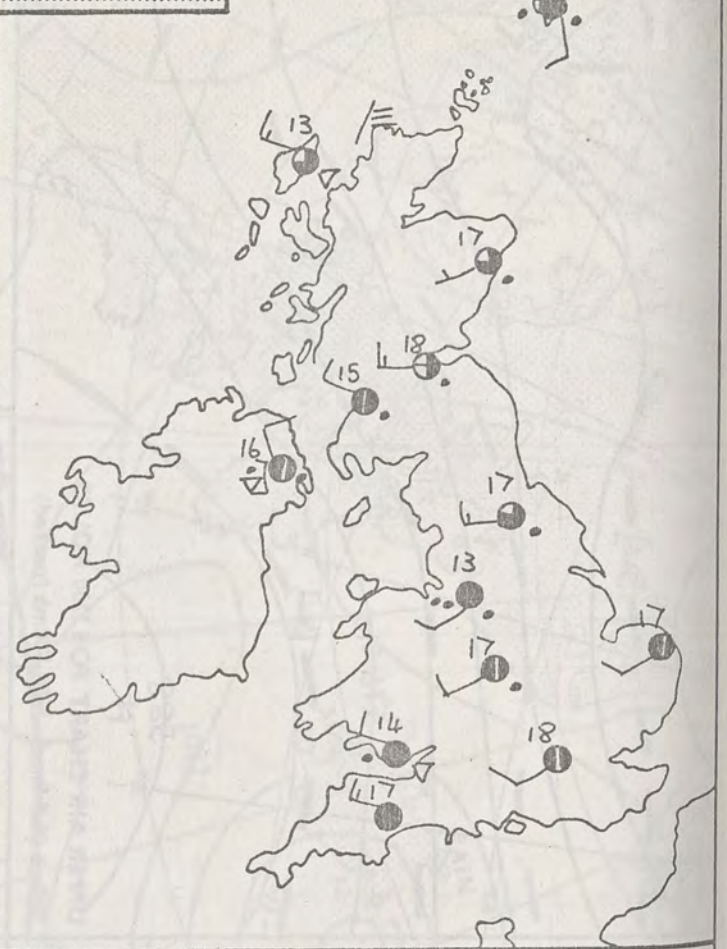
SUMMARY OF BRITISH WEATHER
Northern Ireland and western Scotland were cloudy with rain at first but became brighter during the morning with a few showers. Eastern Scotland had a little rain in the morning, but a dry, fairly sunny afternoon. Wales and northern and western areas of England were mostly cloudy with some rain in northwest England and North and East Wales in the morning spreading southeastwards during the afternoon. Eastern areas of England were sunny at first but became cloudy and there was a little rain in places during the afternoon and evening. It was mostly rather cool.



0600 hours
21.8.81



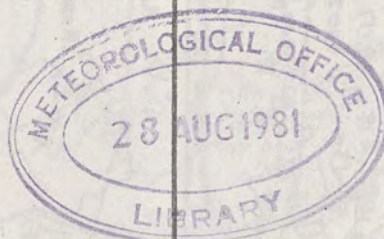
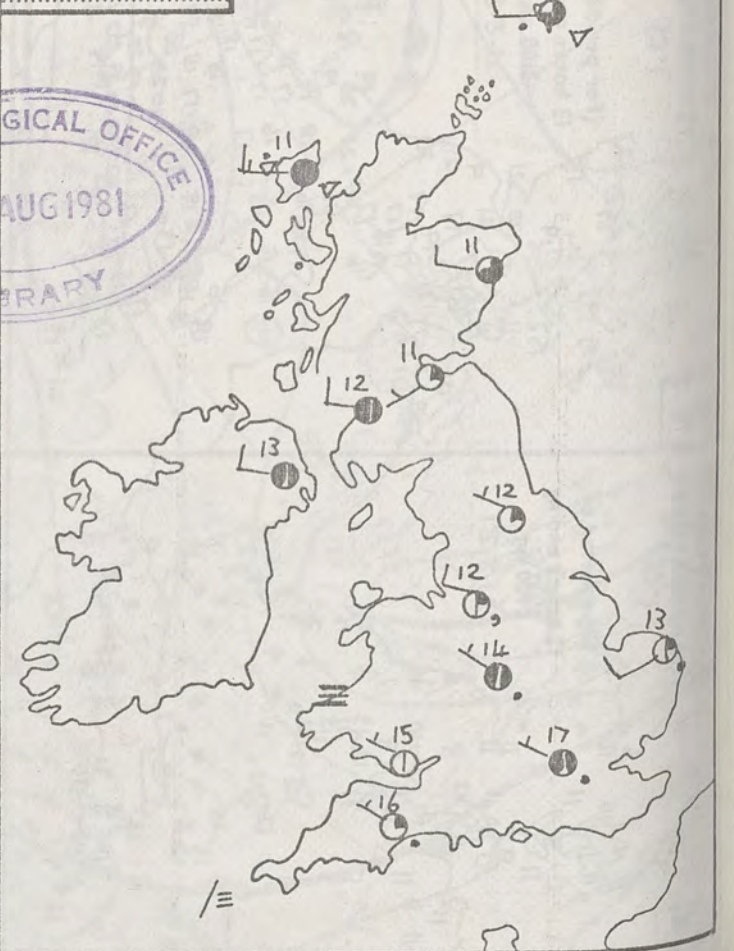
1200 hours
21.8.81



1800 hours
21.8.81

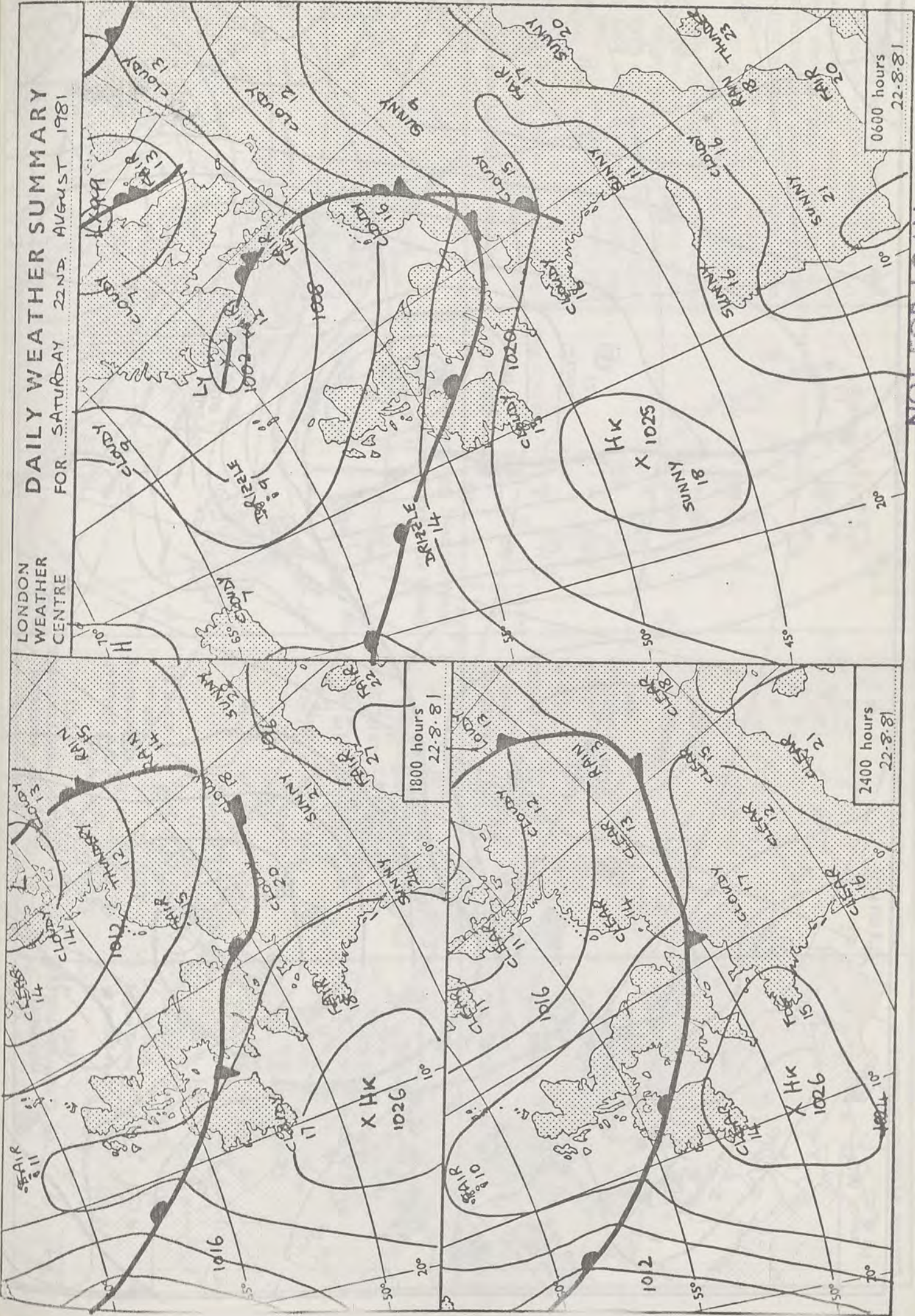


2400 hours
21.8.81

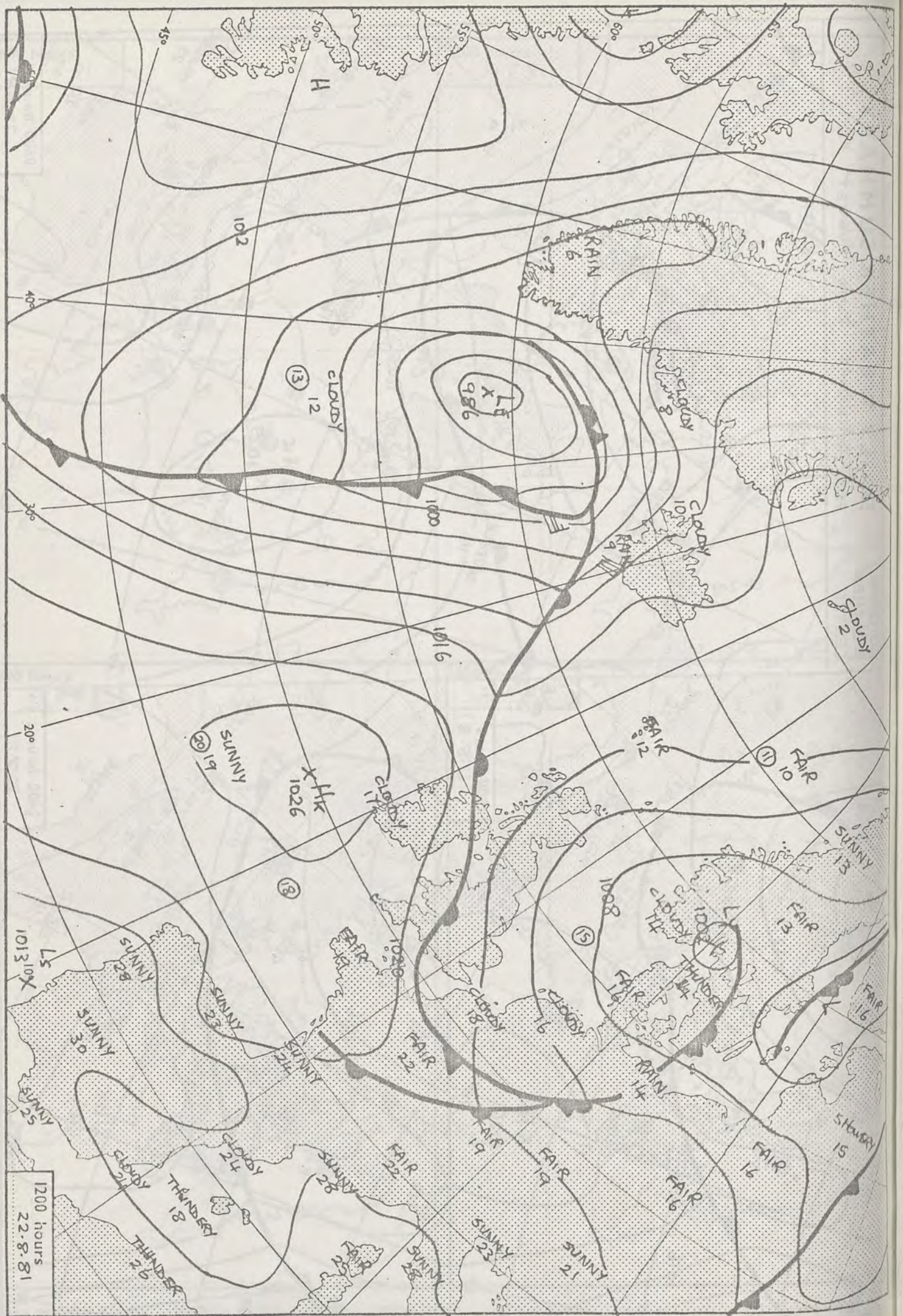


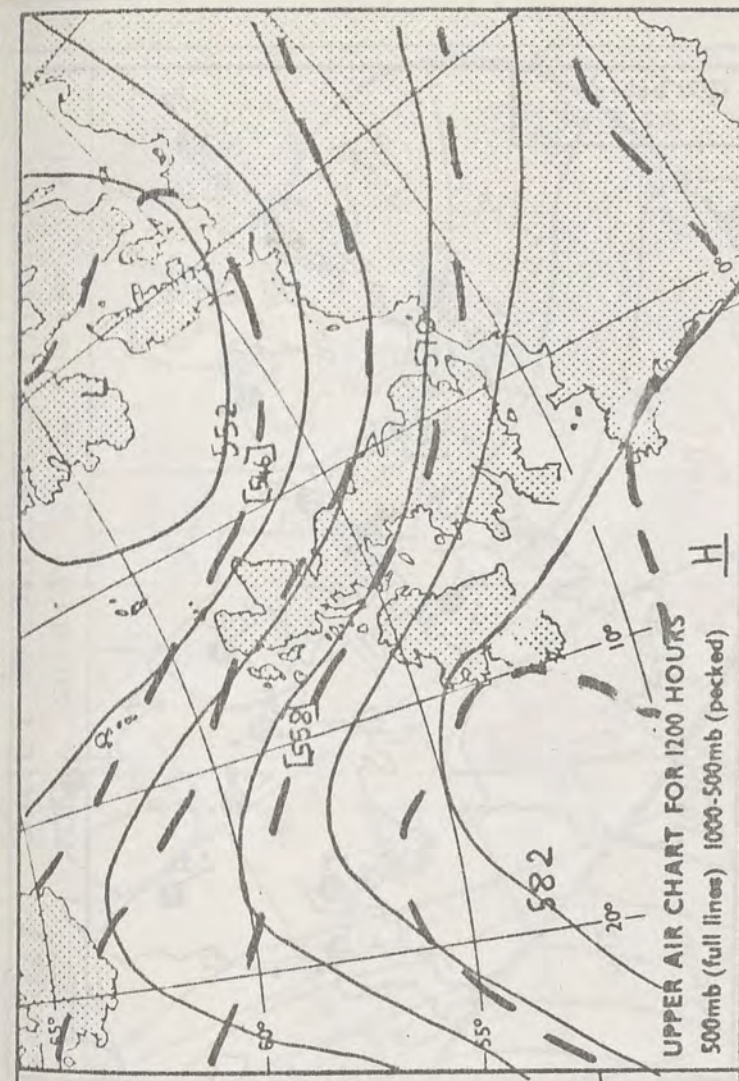
DAILY WEATHER SUMMARY FOR SATURDAY 22ND AUGUST 1981

LONDON
WEATHER
CENTRE



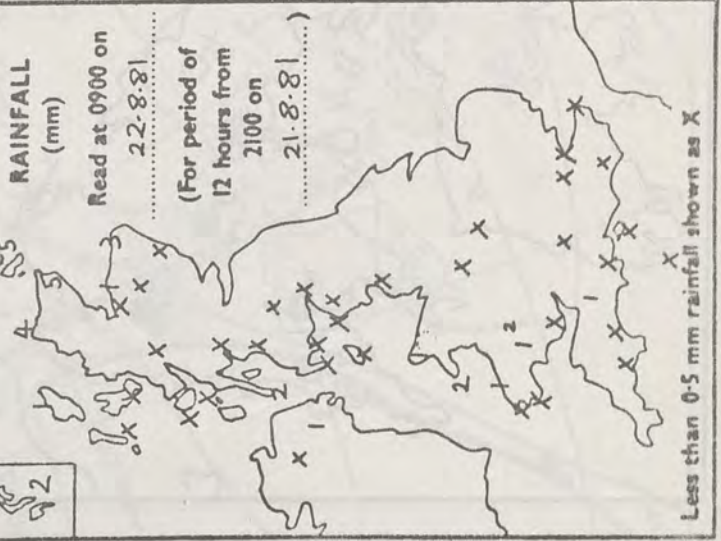
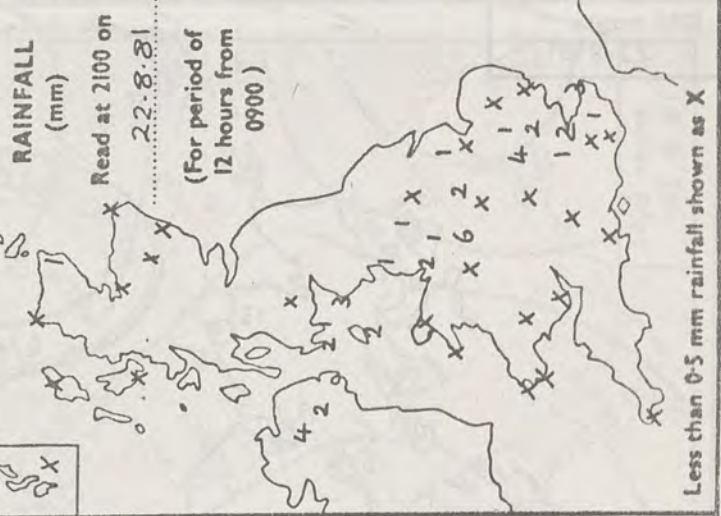
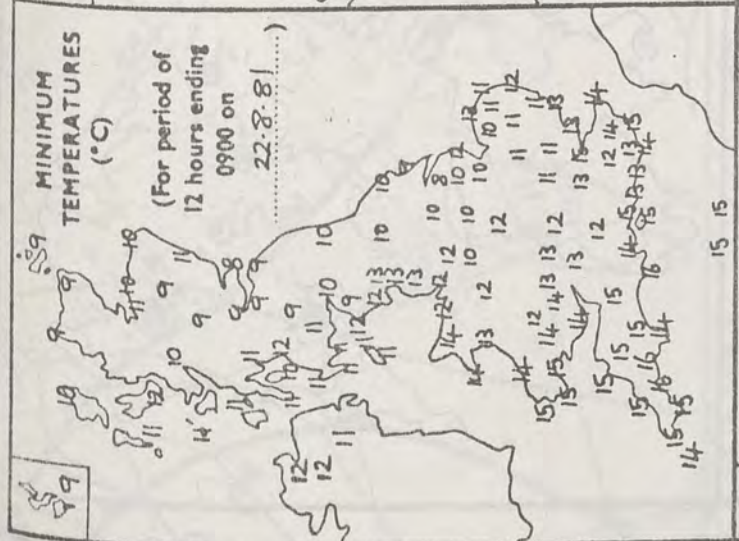
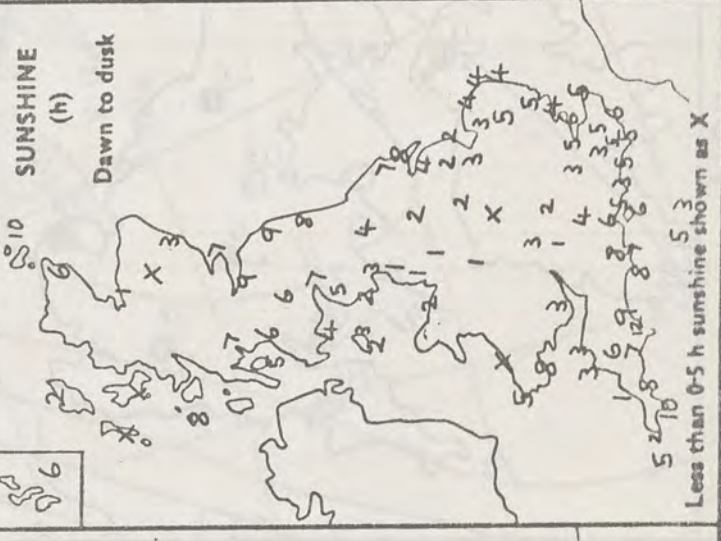
NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

Much of Scotland was dry but there were showers in the North and West and a little rain also in the extreme South West during the morning. Northern Ireland was mostly cloudy with a little rain but brighter by the late afternoon. England and Wales were mostly cloudy but many places were dry. Some Southern coastal areas were warm and bright, but Western coastal areas were misty at first with light rain. During the day some rain and drizzle spread Southeastwards from the North West, across the Midlands, Central Northern England and East Anglia, reaching the South East by the evening.



0600 hours
22.8.81



1200 hours
22.8.81



1800 hours
22.8.81

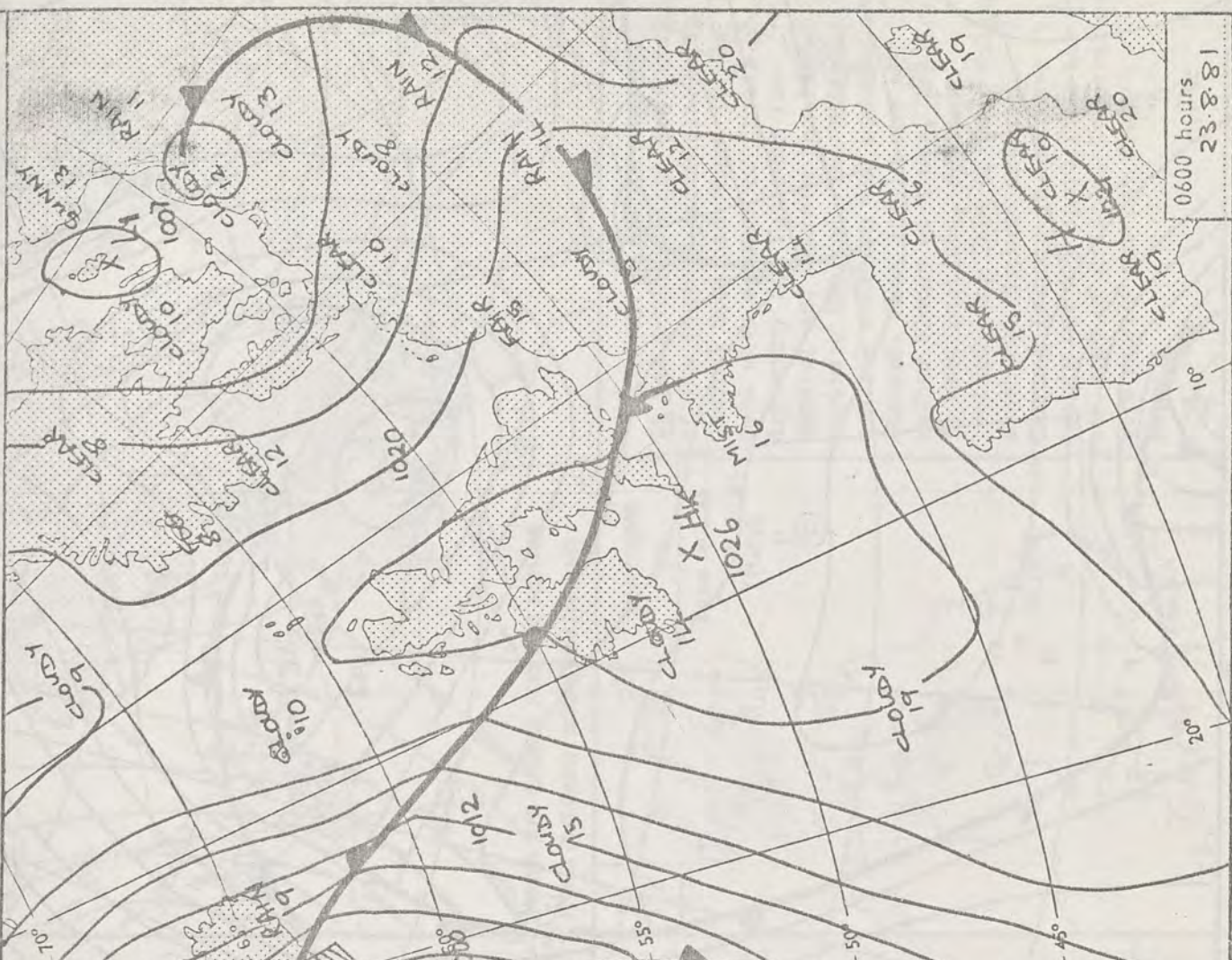
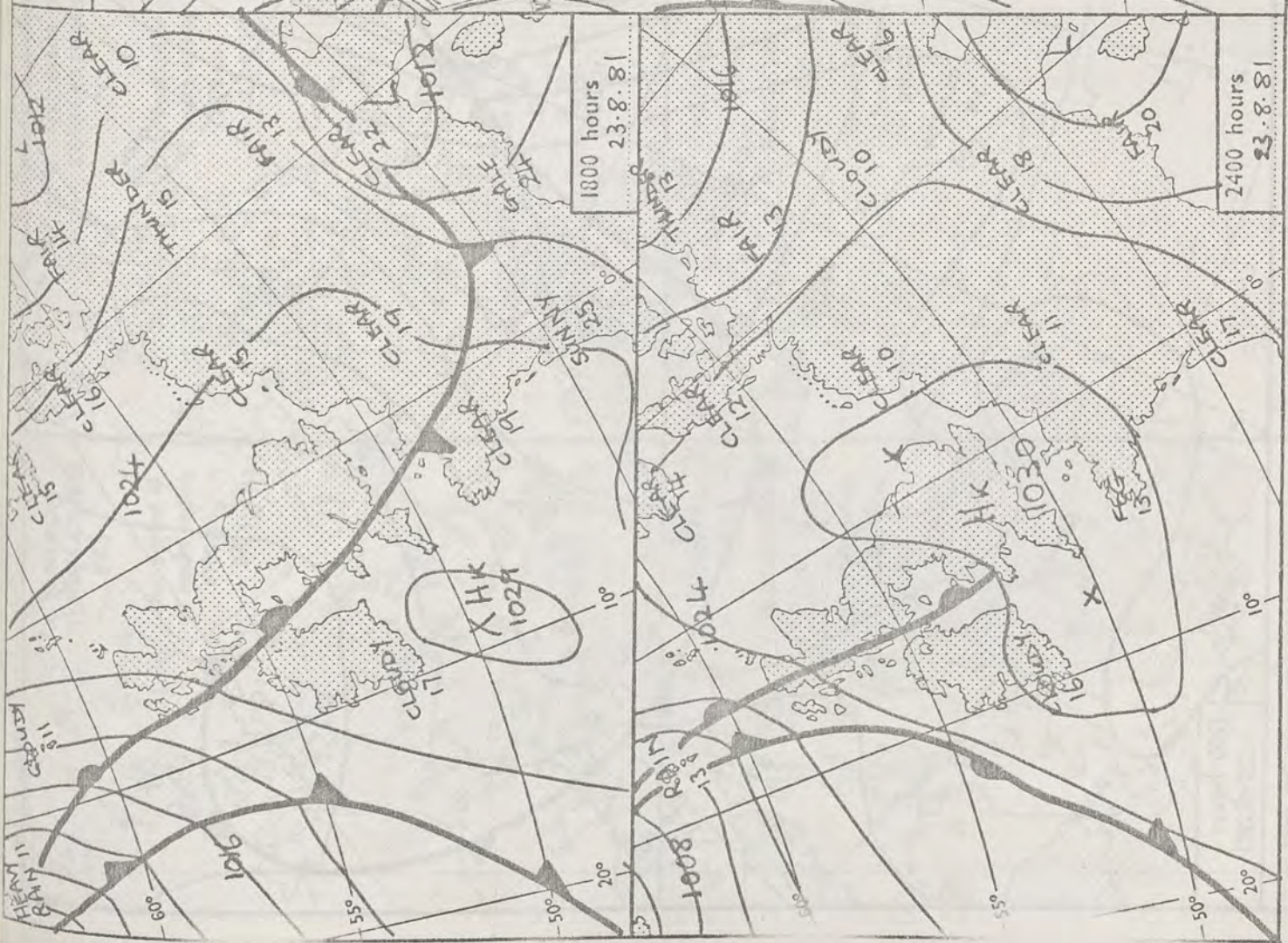


2400 hours
22.8.81

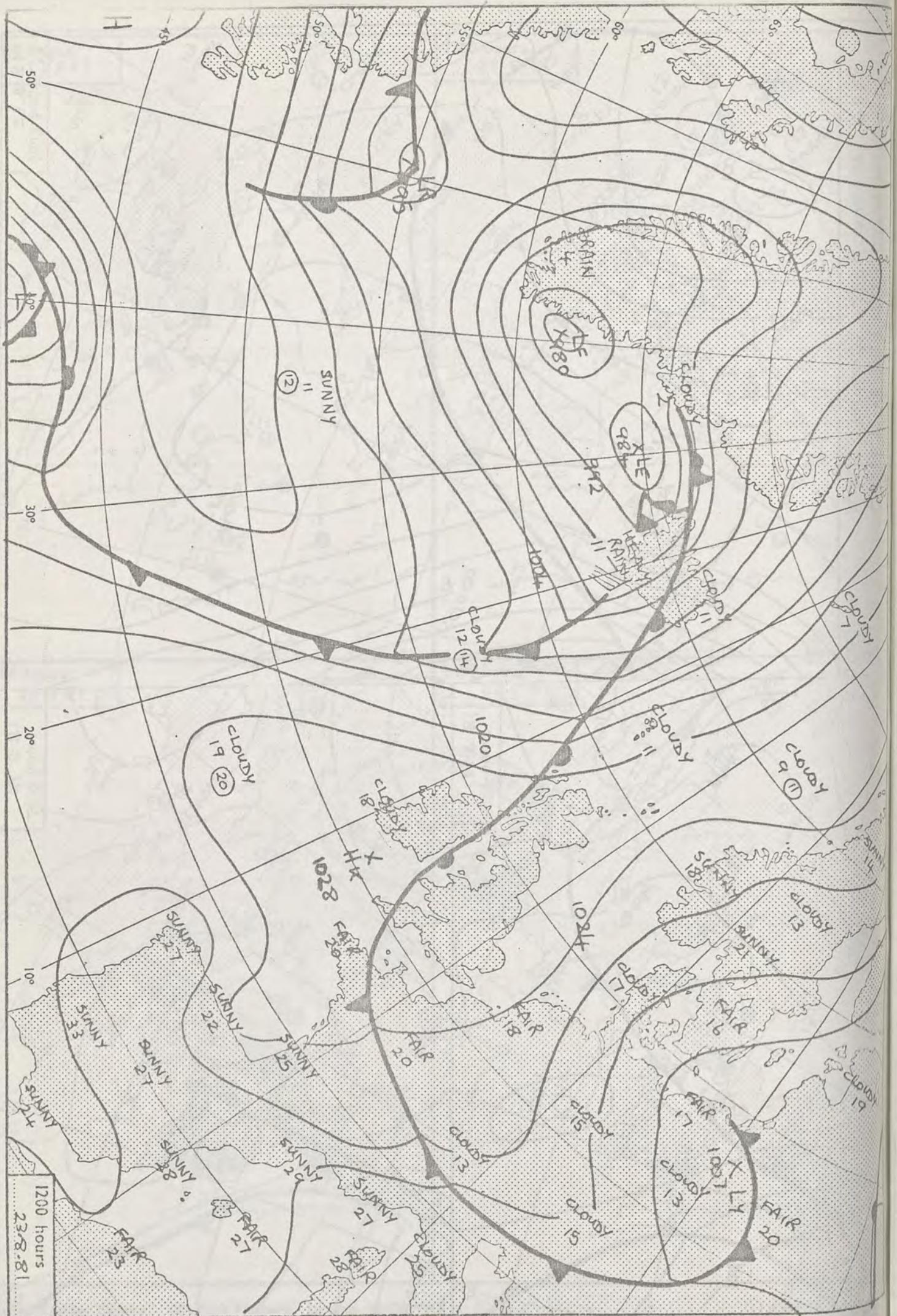


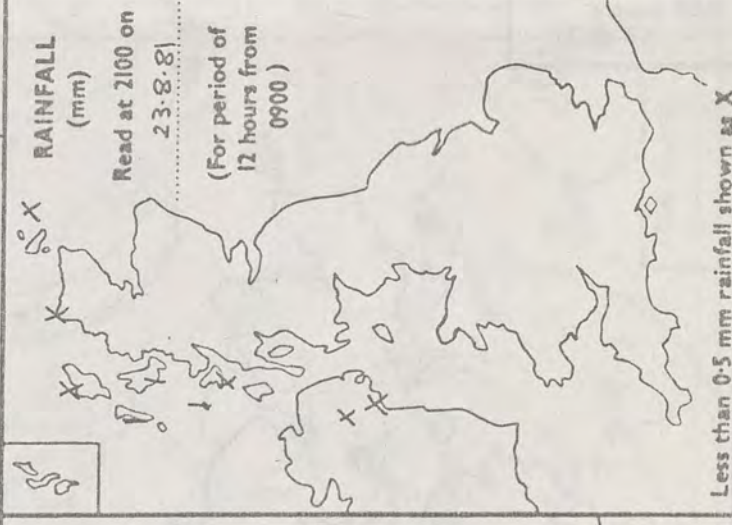
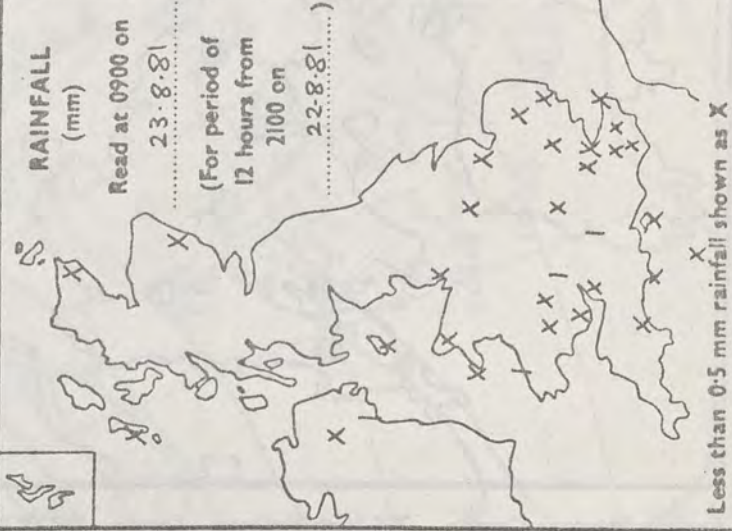
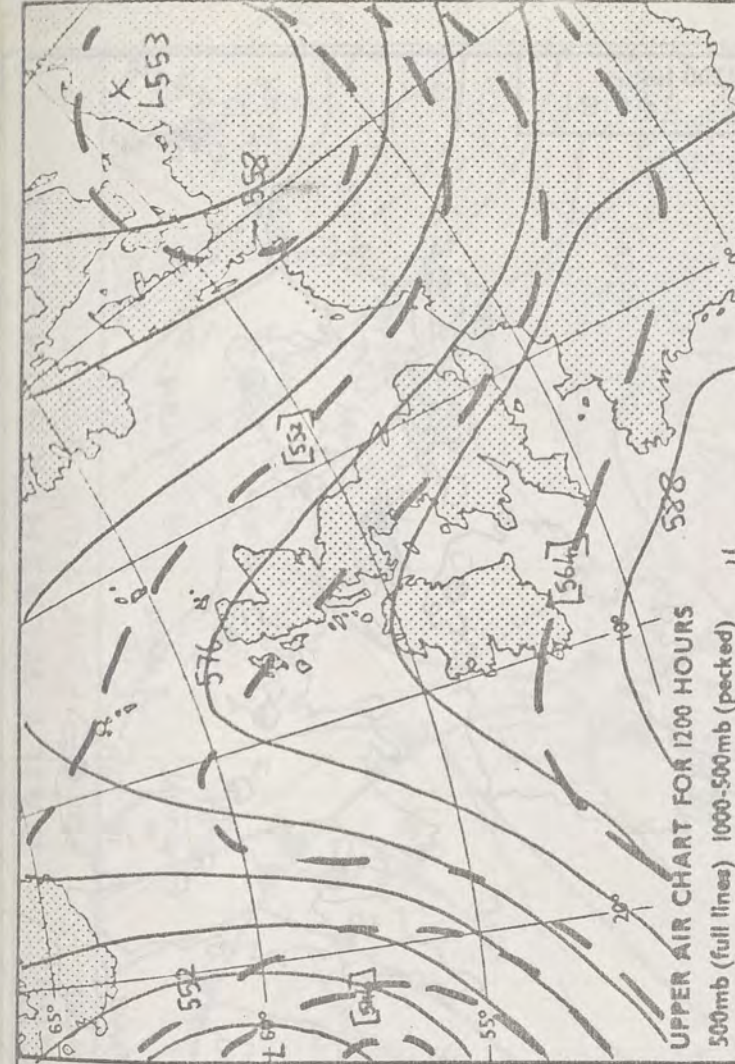
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR SUNDAY 23RD AUGUST 1981



NOT FOR LOAN





SUMMARY OF BRITISH WEATHER
It was a clear night over much of the country particularly in central Scotland where it was cold with a touch of frost. A dry sunny day followed for central and eastern Scotland, northern England, the Midlands, central southern and southeast England. East Anglia was rather cloudy at times, but dry. In West Scotland, Northern Ireland, the Isle of Man, Wales, southwest England and the Channel Islands it was more cloudy but dry apart from the odd spot of drizzle. Temperatures were mostly not far from normal.

0600 hours
23.8.81



1200 hours
23.8.81



1800 hours
23.8.81



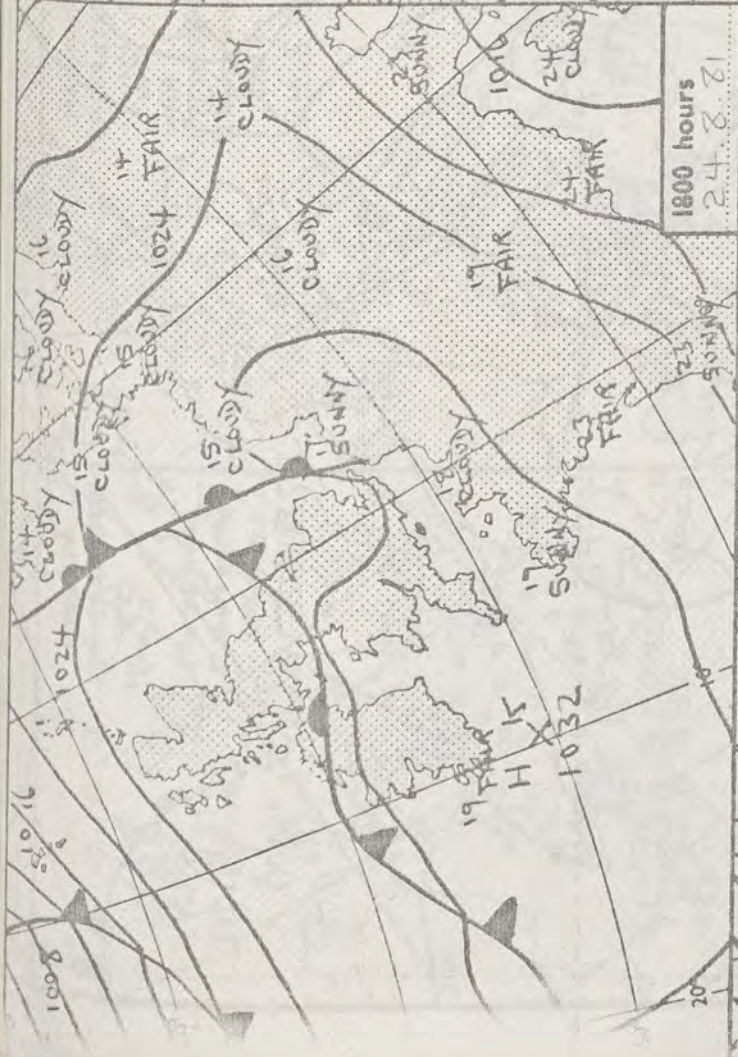
2400 hours
23.8.81



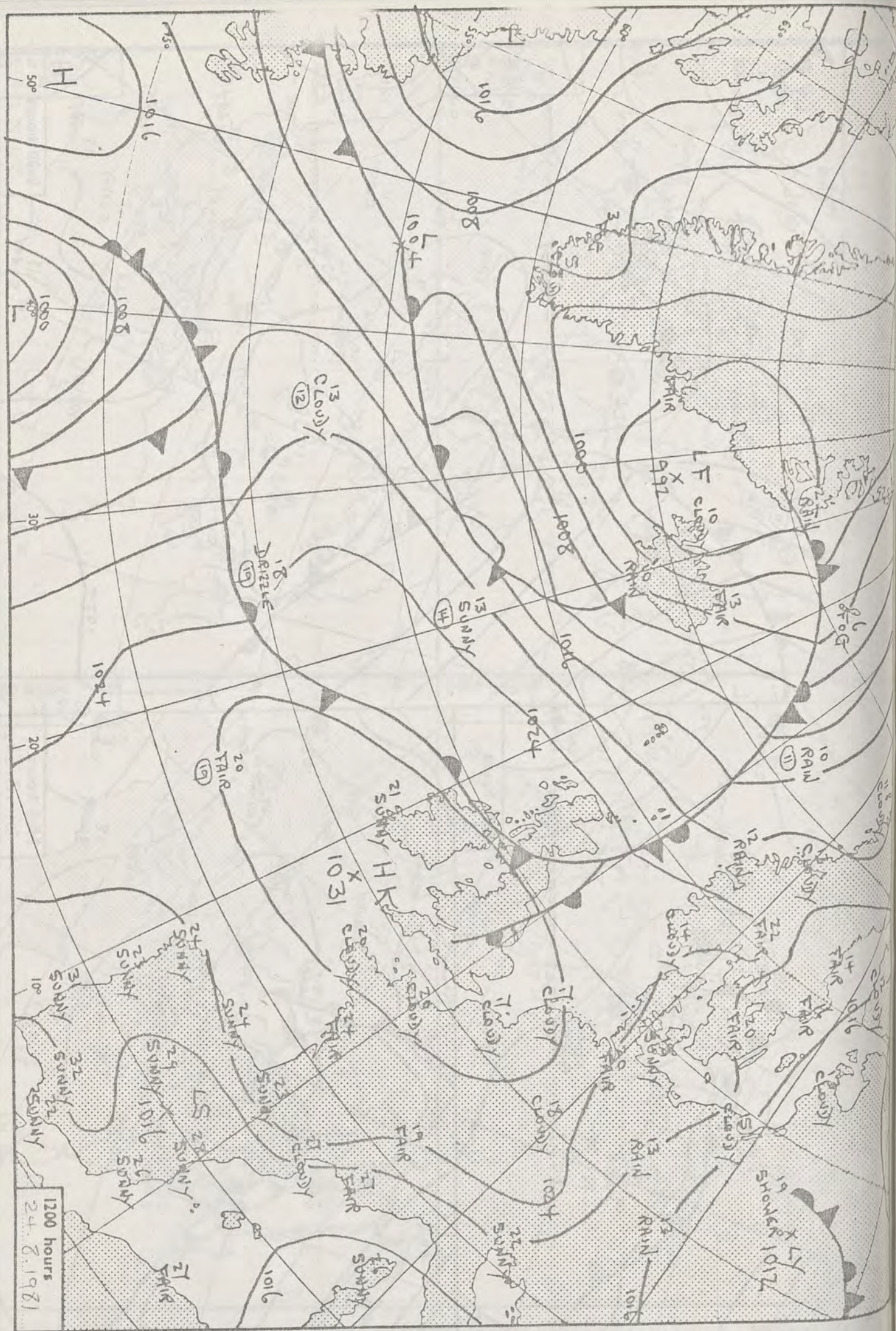
METEOROLOGICAL OFFICE
28 AUG 1981
LIBRARY

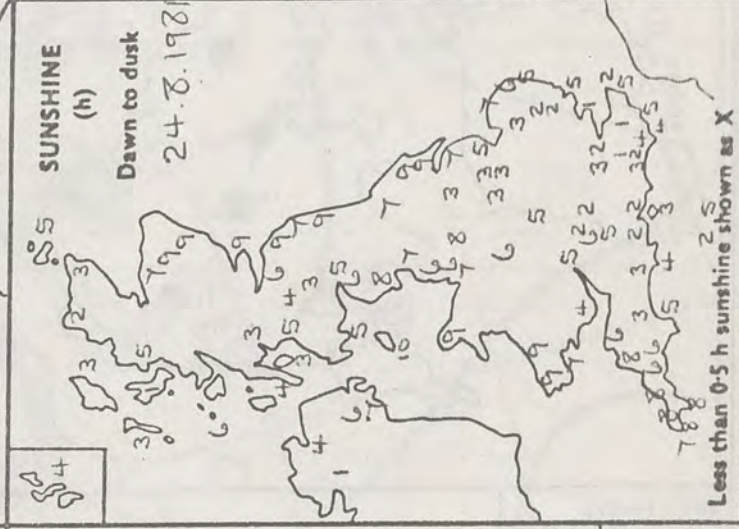
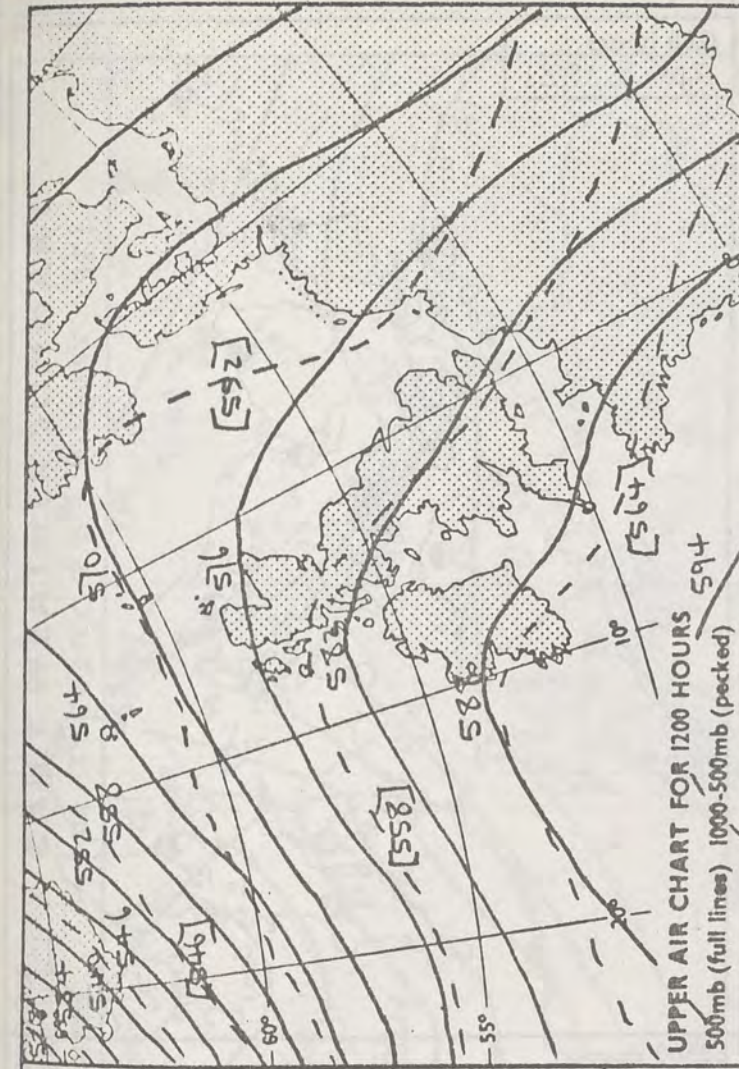
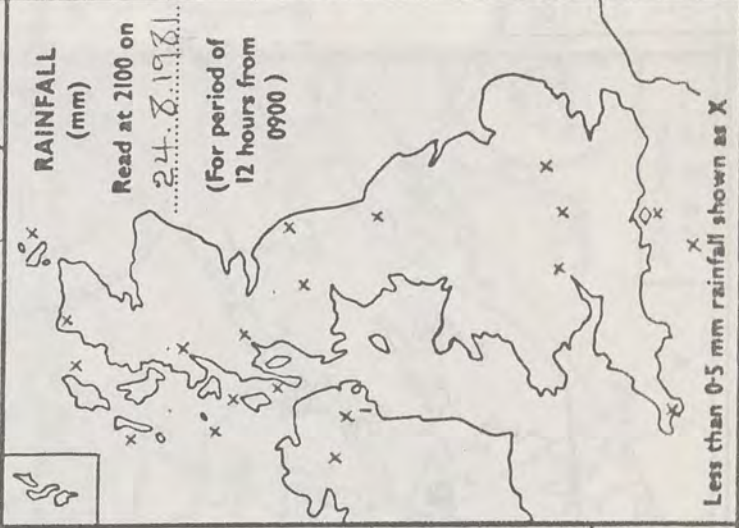
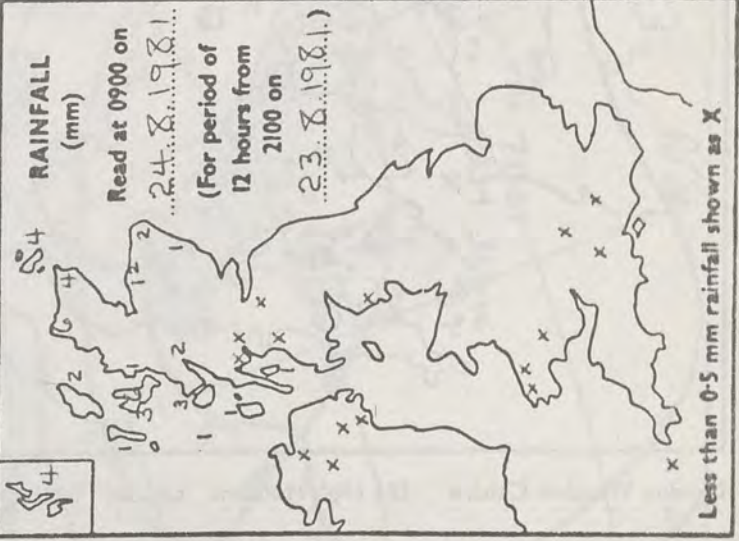
LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY
FOR MONDAY 24th AUGUST 1981



NOT FOR LOAN

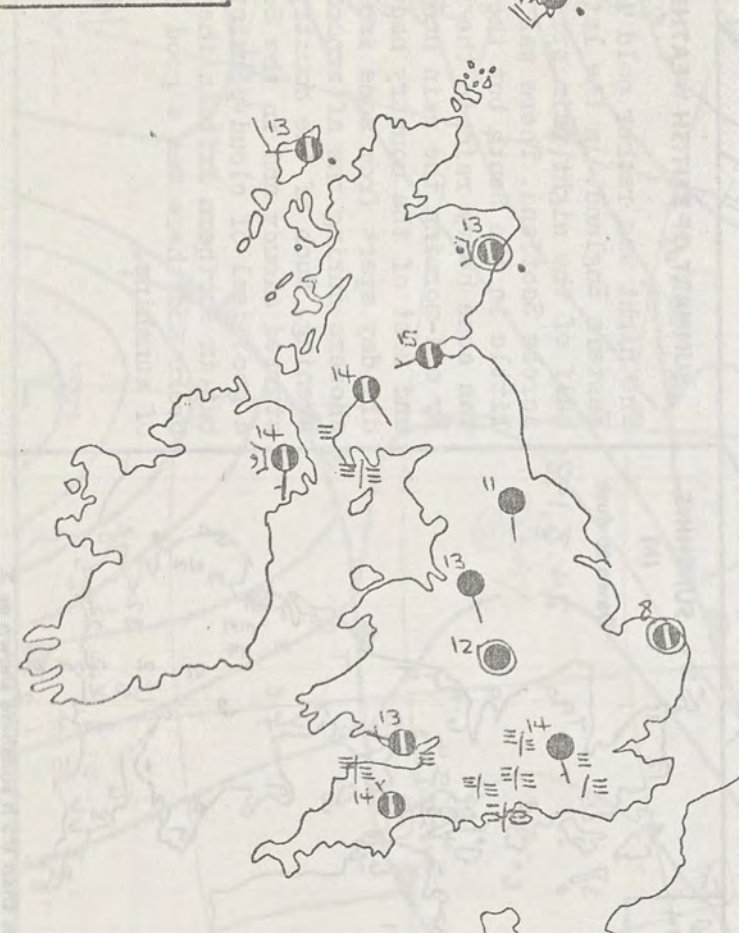




SUMMARY OF BRITISH WEATHER

The night was rather cold in Eastern England. In the latter half of the night rain spread across Scotland. There was very little in the South but there was some heavy rain in the North. By mid-morning the rain had gone and most of the country had a dry day apart from some isolated showers during the afternoon and evening. Much of the country started cloudy and in the South a good deal of cloud persisted but in Northern Britain the cloud broke and there was a good deal of sunshine.

0600 hours
24.8.1981



1200 hours
24.8.1981



1800 hours
24.8.1981



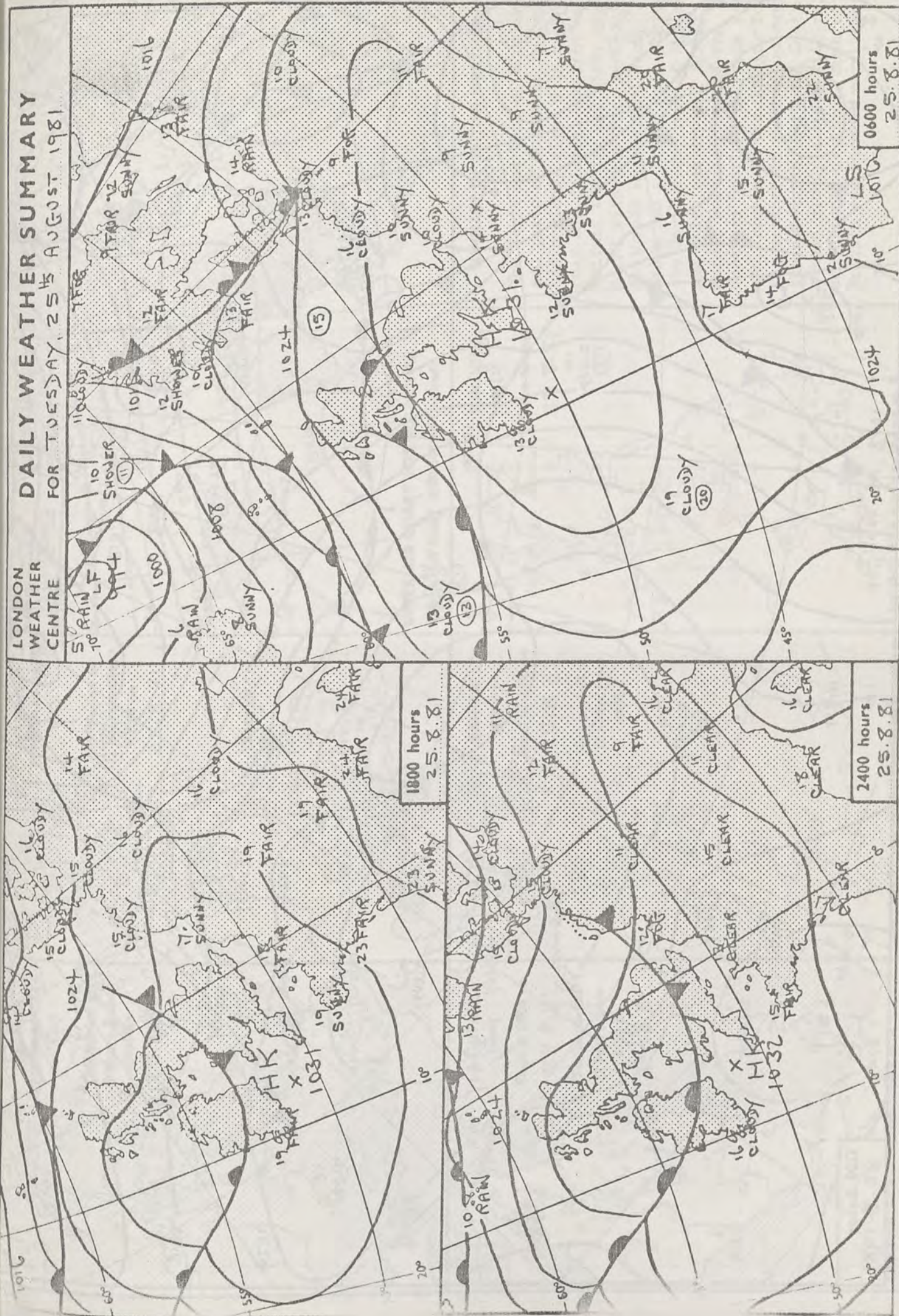
2400 hours
24.8.1981



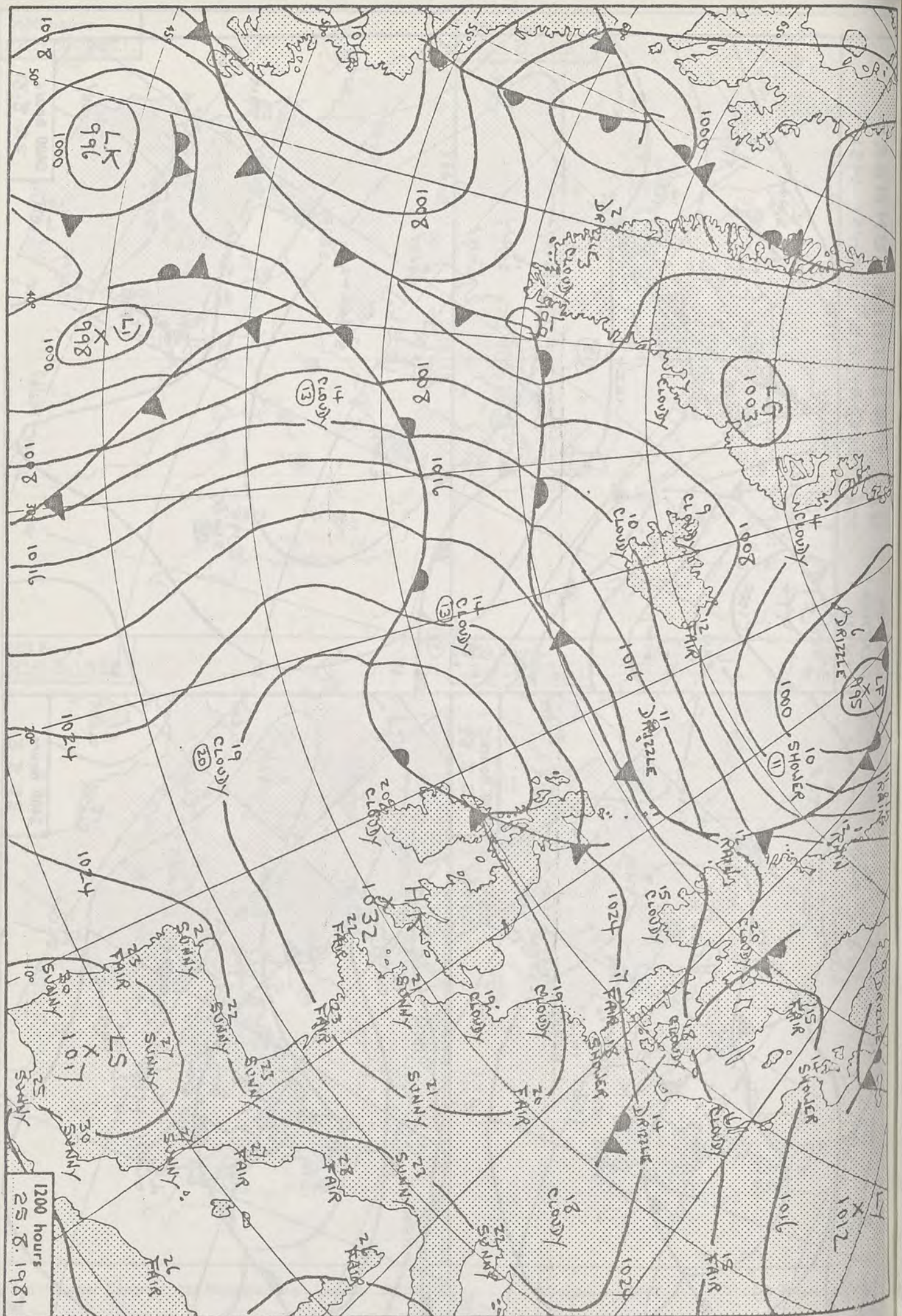
METEOROLOGICAL OFFICE
28 AUG 1981
LIBRARY

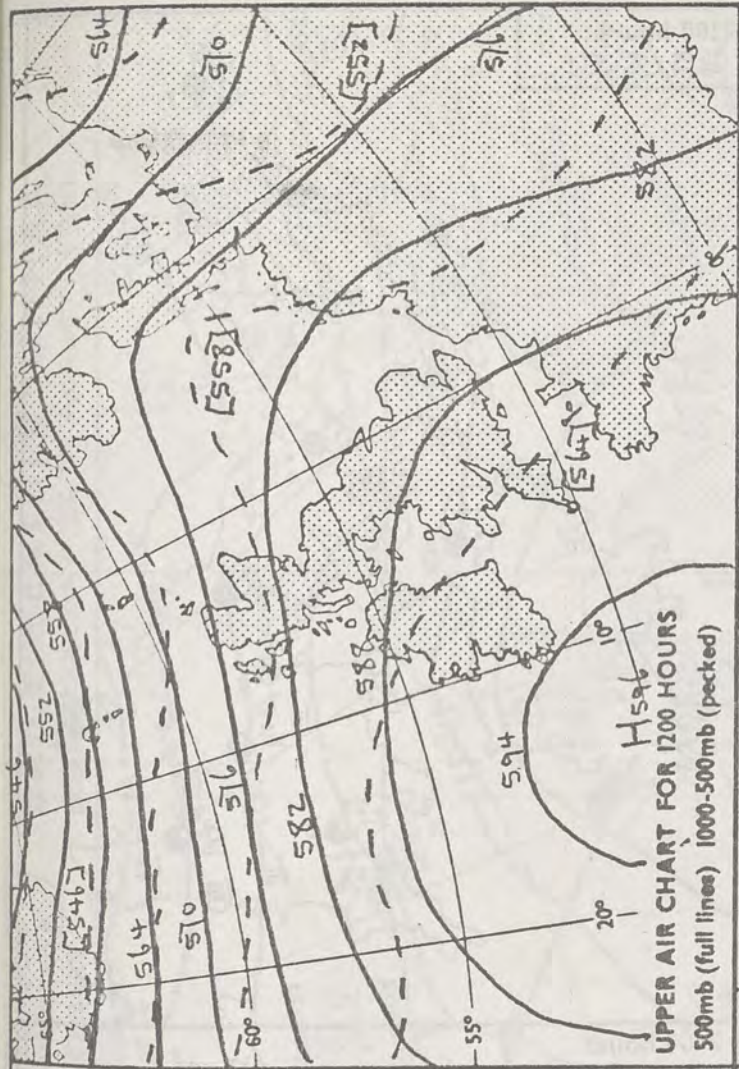
DAILY WEATHER SUMMARY FOR TUESDAY, 25TH AUGUST 1981

LONDON
WEATHER
CENTRE



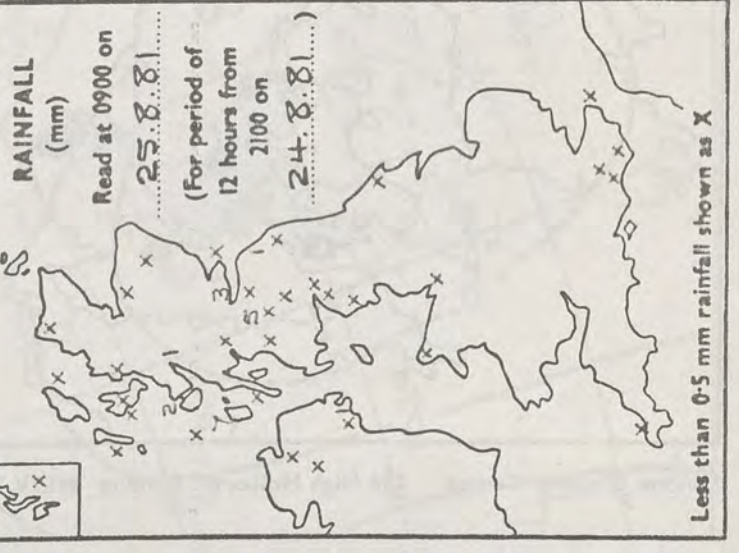
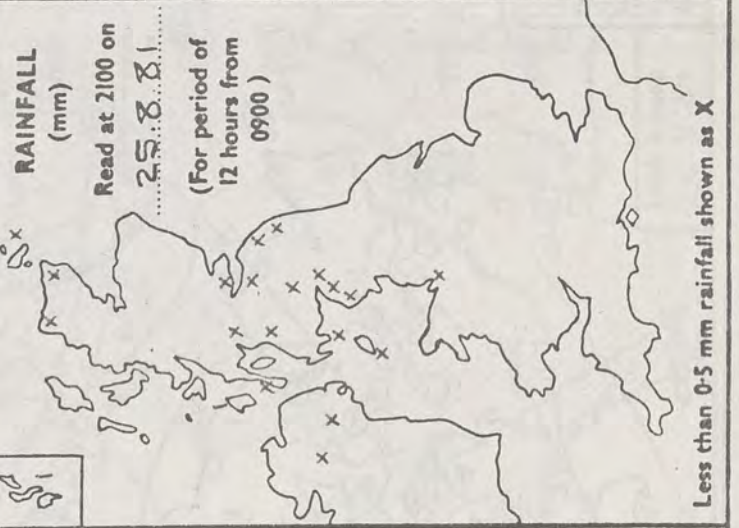
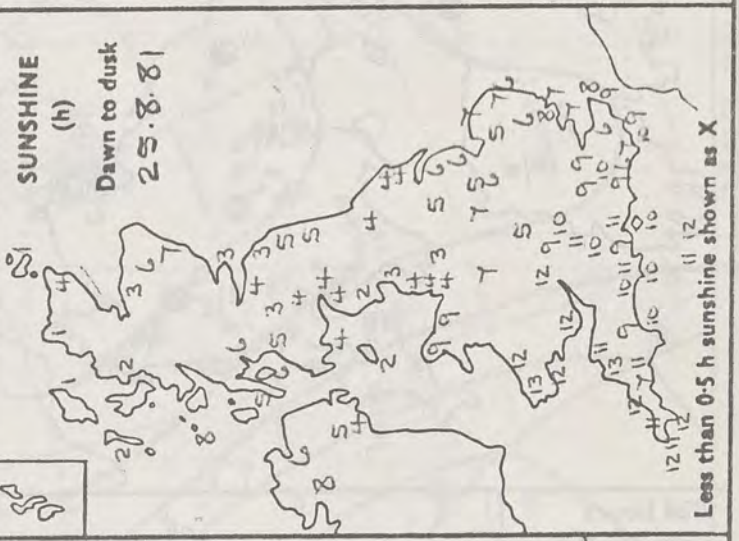
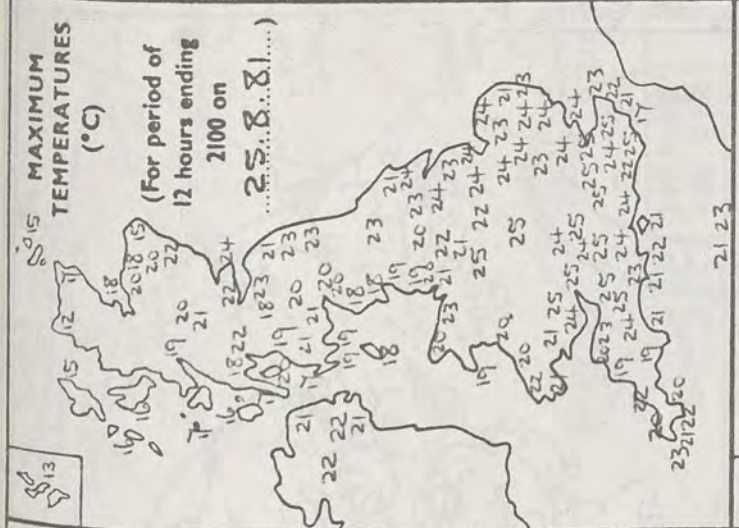
NOT FOR LOAN



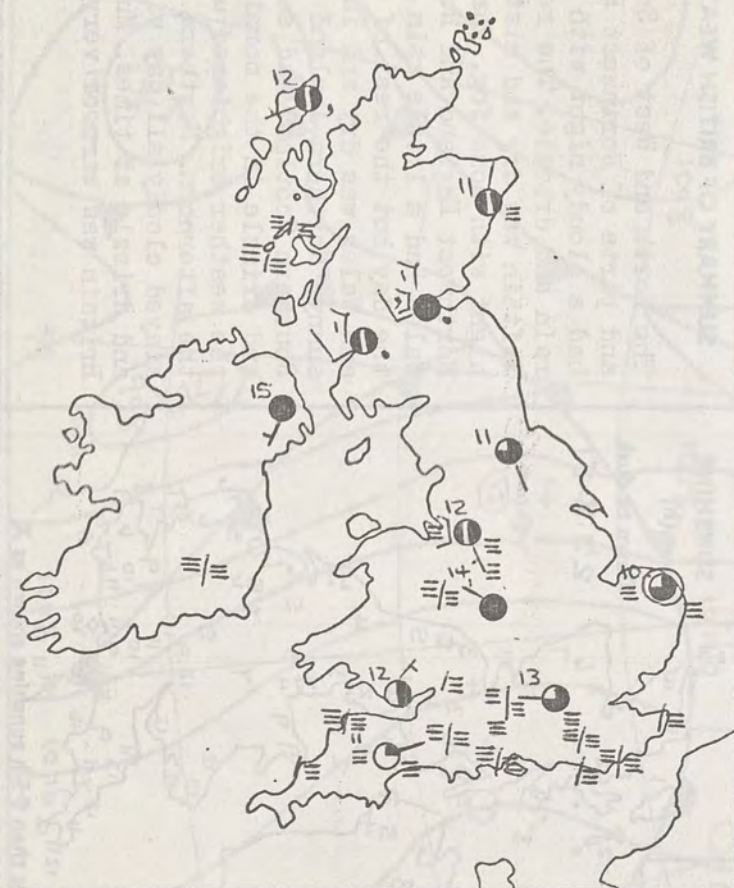


SUMMARY OF BRITISH WEATHER

The North and West of Scotland and parts of Northwest England had a cloudy night with some rain and drizzle. The rest of Britain was dry and misty overnight with some fog. Parts of Northwest England and North Wales had a little rain during the day but the rest of England and Wales was dry and fairly sunny. Northern Ireland and Southern Scotland had some rain and drizzle in the morning but the weather brightened up during the afternoon. Northern Scotland stayed cloudy all day with rain and drizzle at times. Much of Britain was warm or very warm.



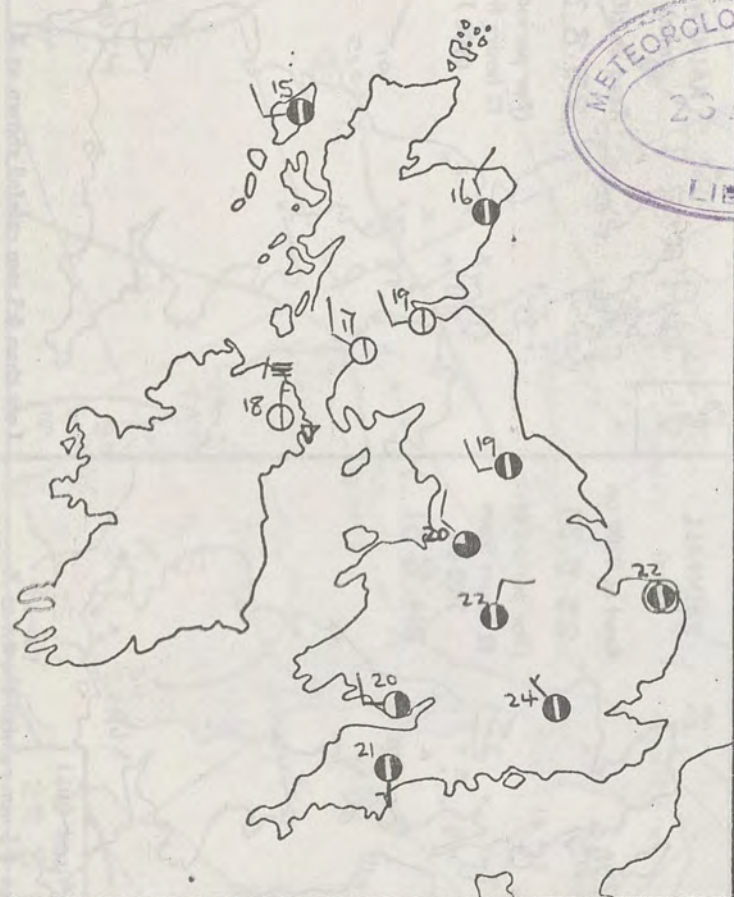
0600 hours
25.8.81



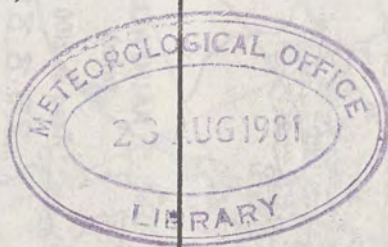
1200 hours
25.8.81



1800 hours
25.8.81

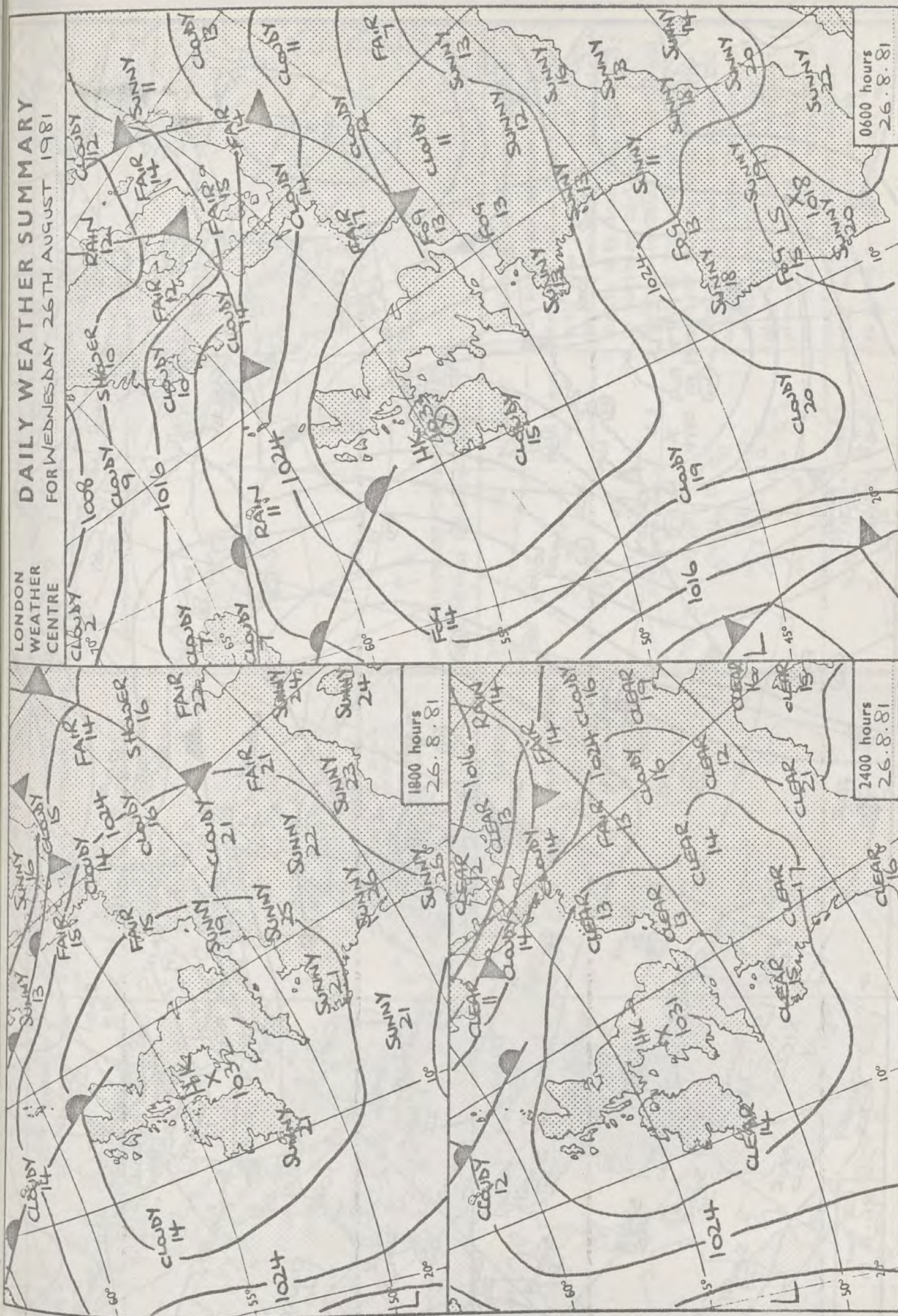


2400 hours
25.8.81

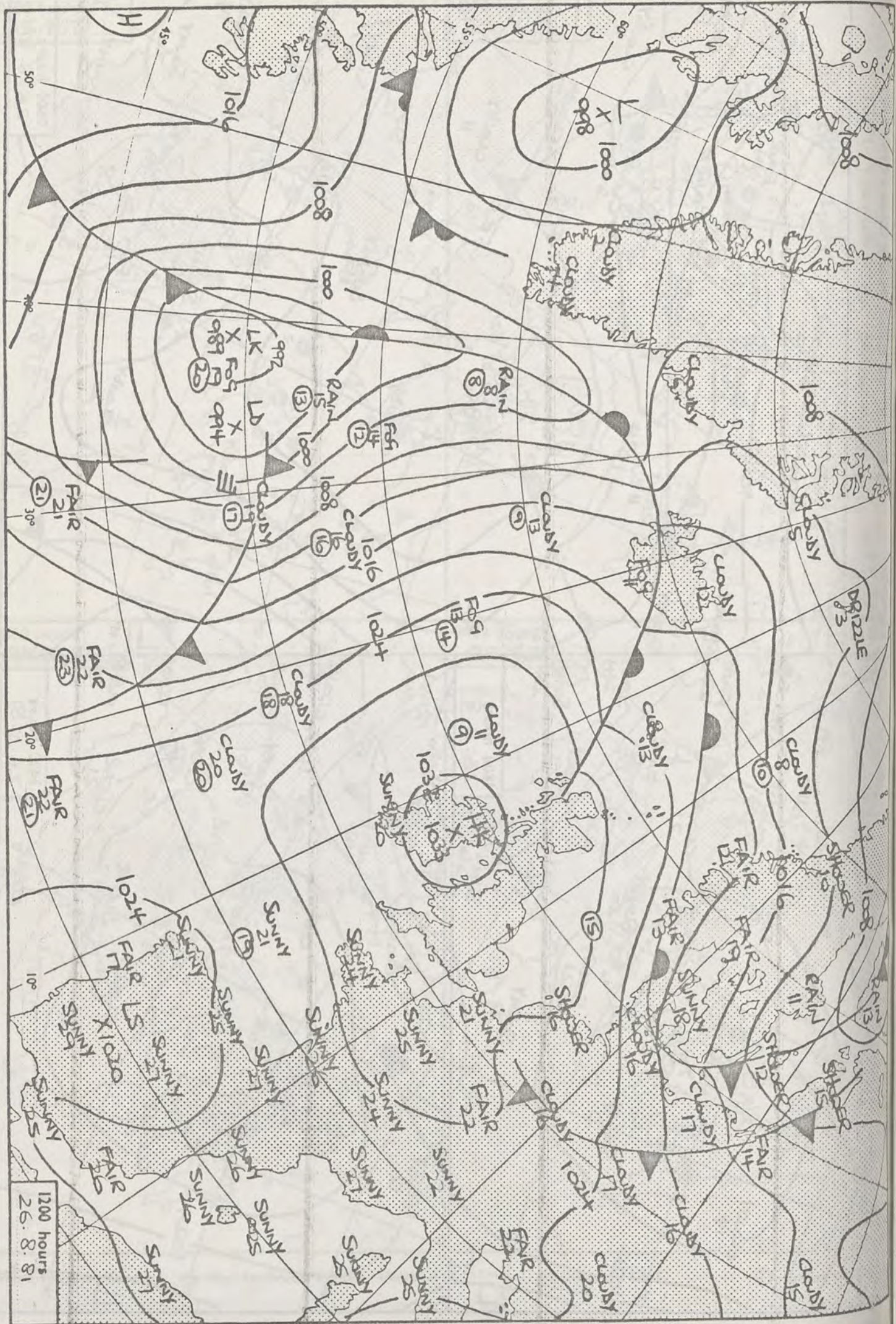


DAILY WEATHER SUMMARY FOR WEDNESDAY 26TH AUGUST 1981

LONDON
WEATHER
CENTRE



NOT FOR LOAN



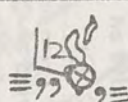
0600 hours
26.8.81



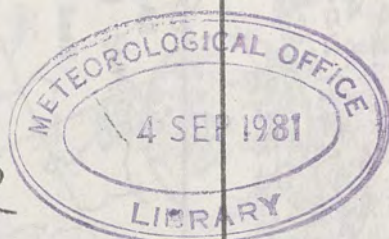
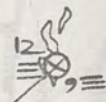
1200 hours
26.8.81



1800 hours
26.8.81



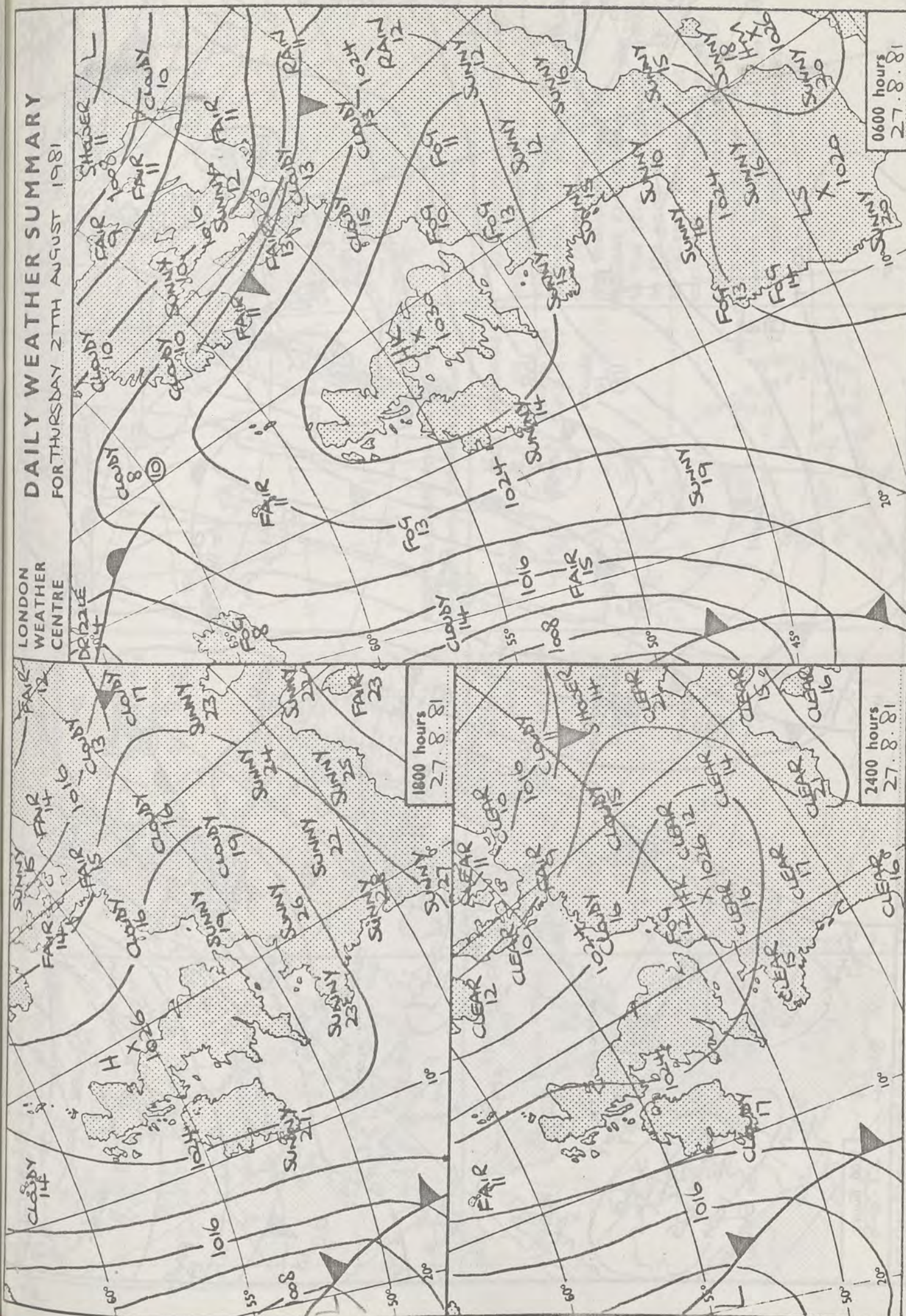
2400 hours
26.8.81



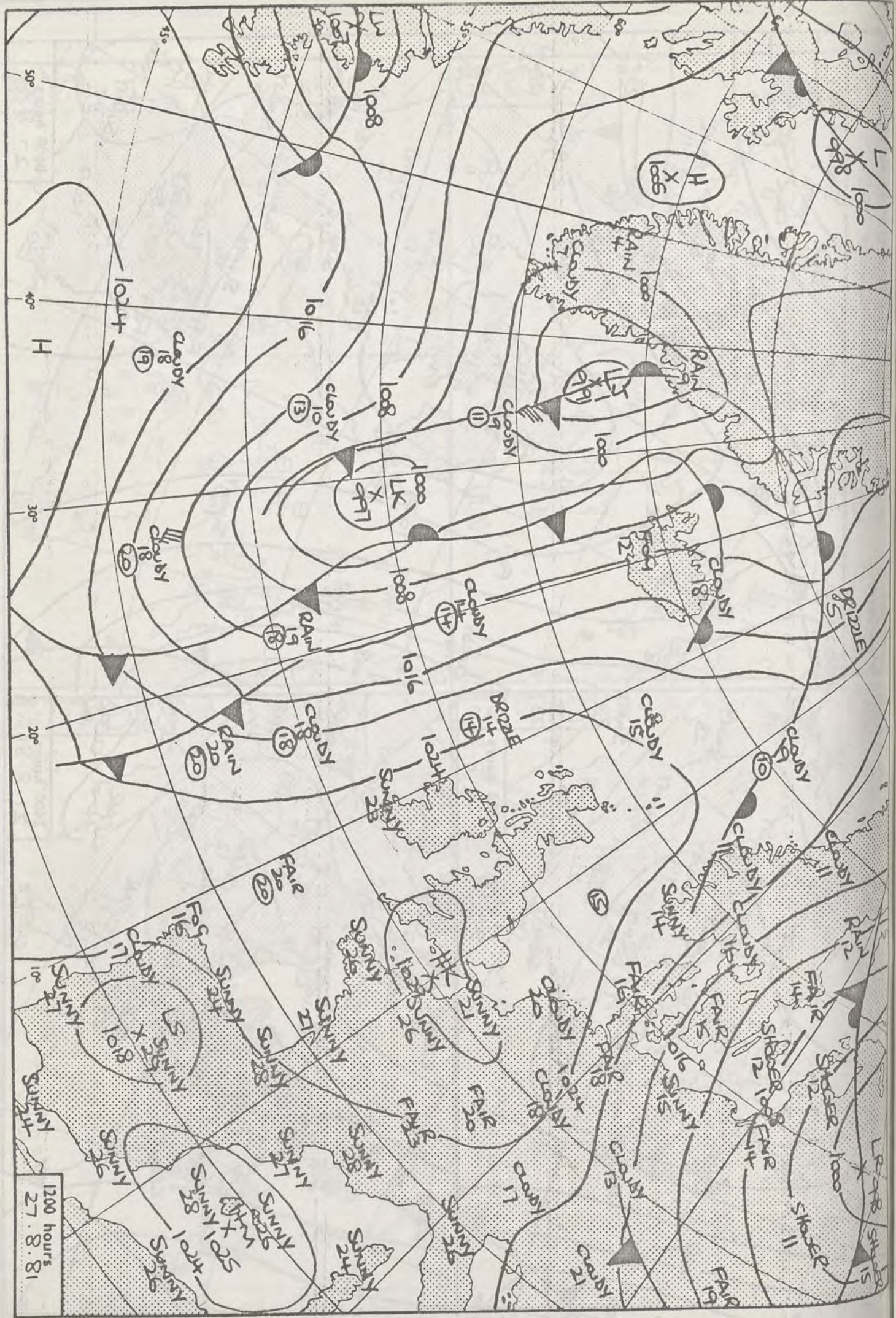
FOR THURSDAY 27TH AUGUST 1981

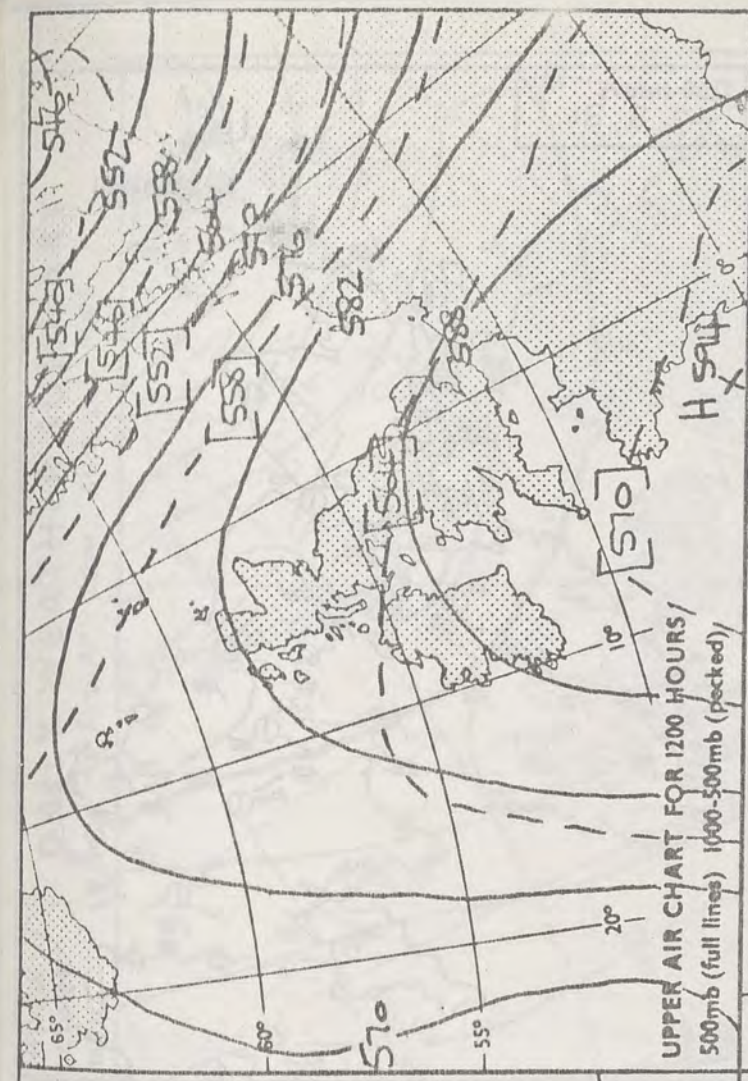
FOR THURSDAY 27TH AUGUST 1981

**LONDON
WEATHER
CENTRE**



NOT FOR LOAN





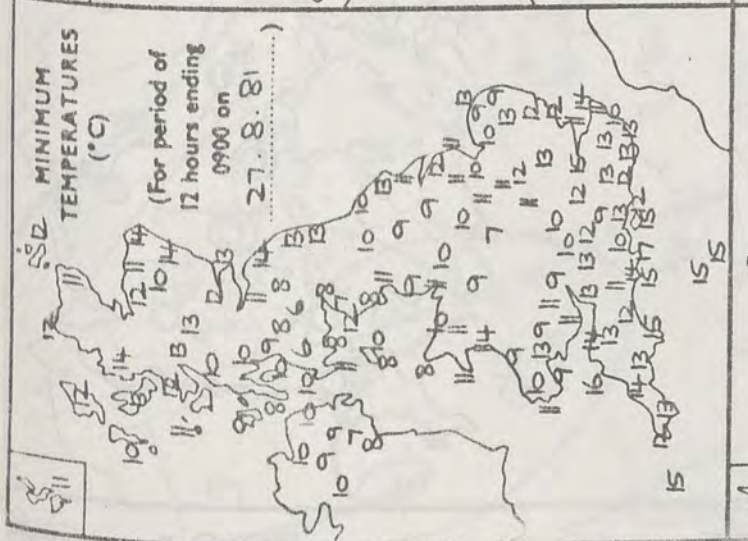
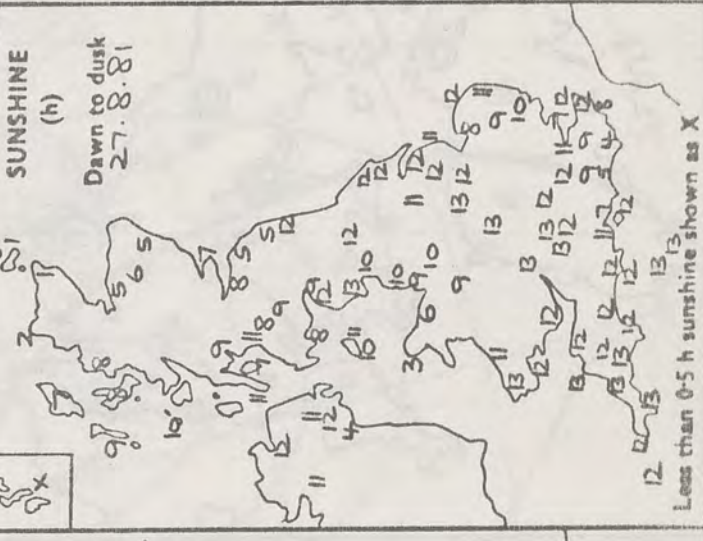
SUMMARY OF BRITISH WEATHER

Most places had a dry, sunny and hot day. However some fog affected some places during the day particularly on the south and southeast coast of England from Clacton-on-Sea to the Isle of Wight and also on the north and west coasts of Wales. The north and northeast of Scotland were rather cloudy with a little rain overnight and a few showers by day but there were also some sunny intervals.



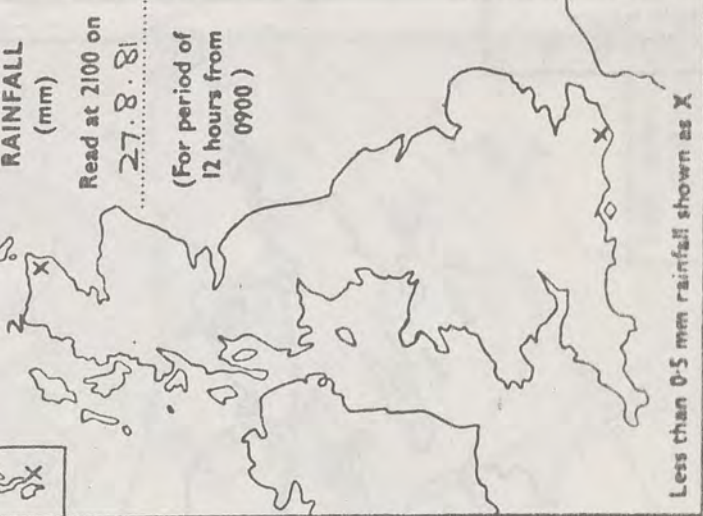
SUNSHINE (h)

Dawn to dusk
27.8.81



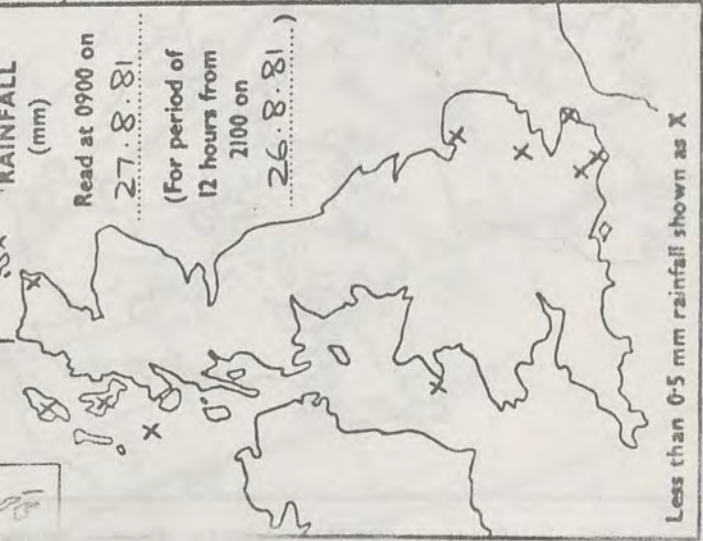
RAINFALL (mm)

Read at 2100 on 27.8.81
(For period of 12 hours from 0900)



RAINFALL (mm)

Read at 0900 on 27.8.81
(For period of 12 hours from 2100 on 26.8.81)

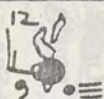


Less than 0.5 h sunshine shown as X

Less than 0.5 mm rainfall shown as X

Less than 0.5 mm rainfall shown as X

0600 hours
27.8.81



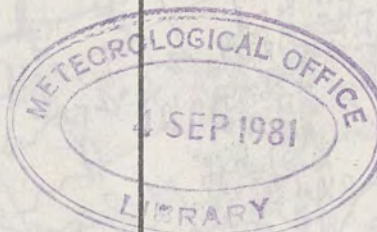
1200 hours
27.8.81



1800 hours
27.8.81

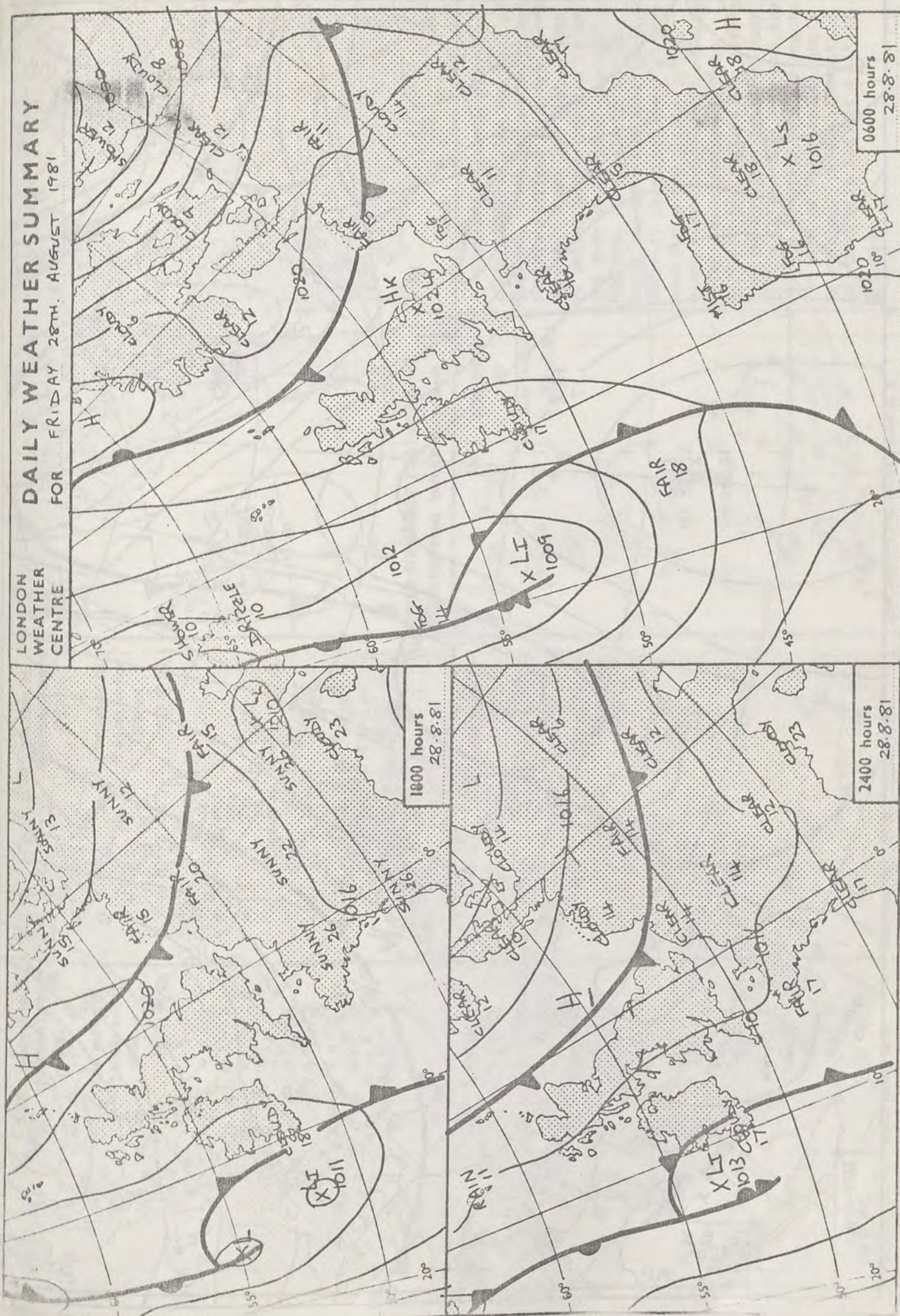


2400 hours
27.8.81



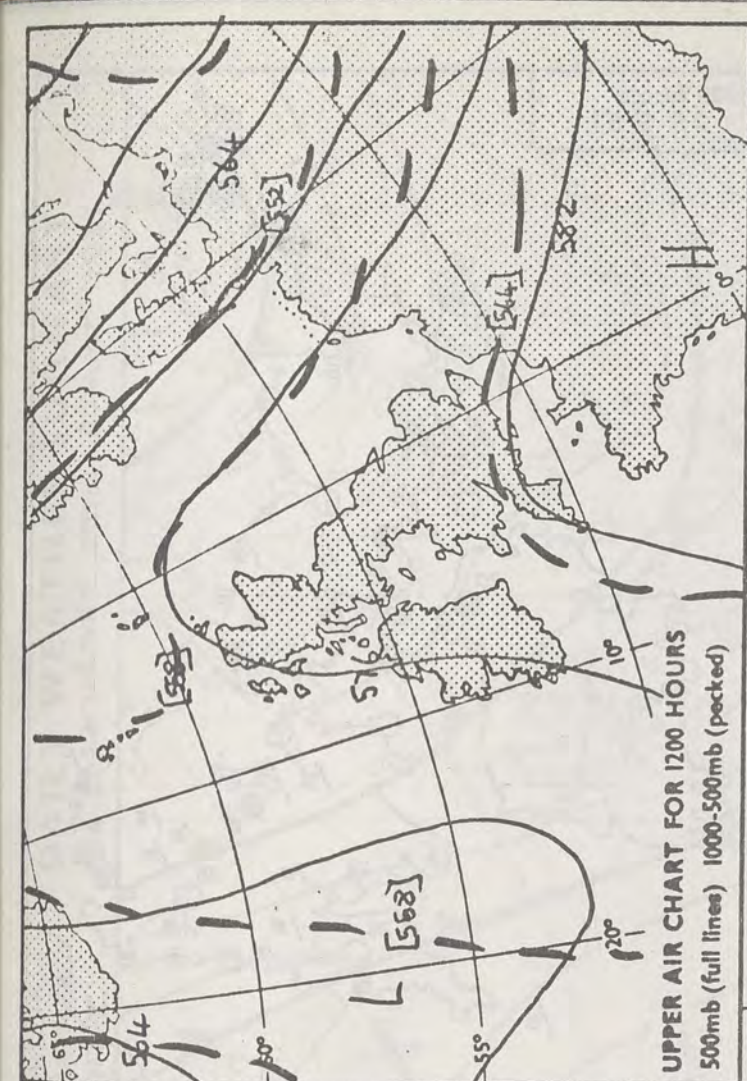
DAILY WEATHER SUMMARY FOR FRIDAY 28TH AUGUST 1981

LONDON
WEATHER
CENTRE



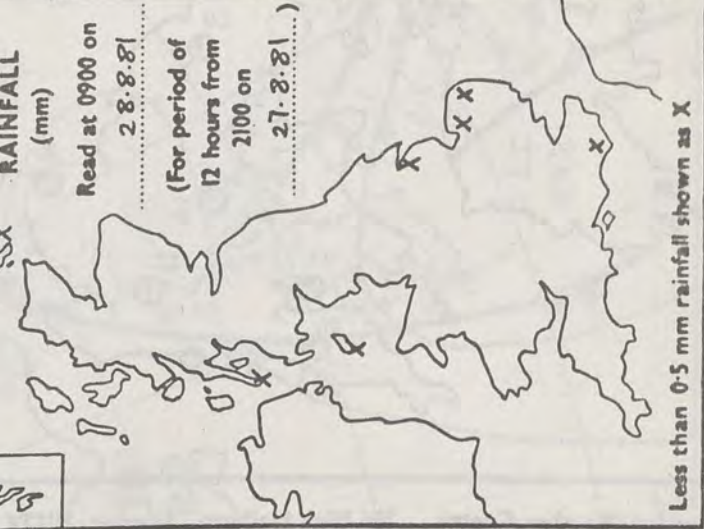
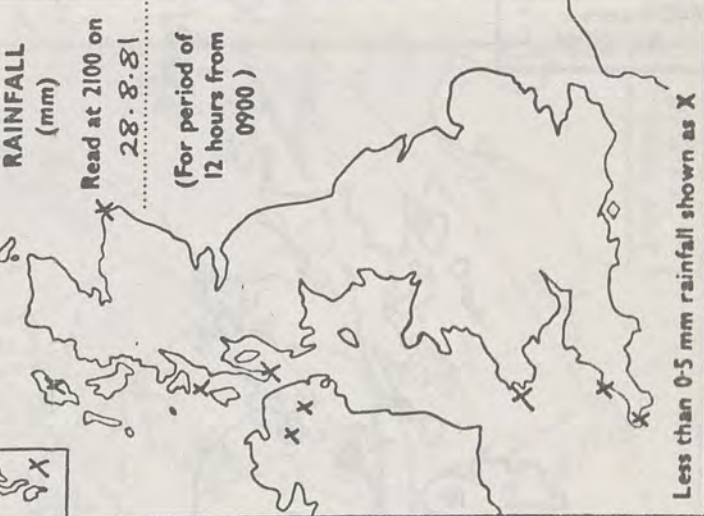
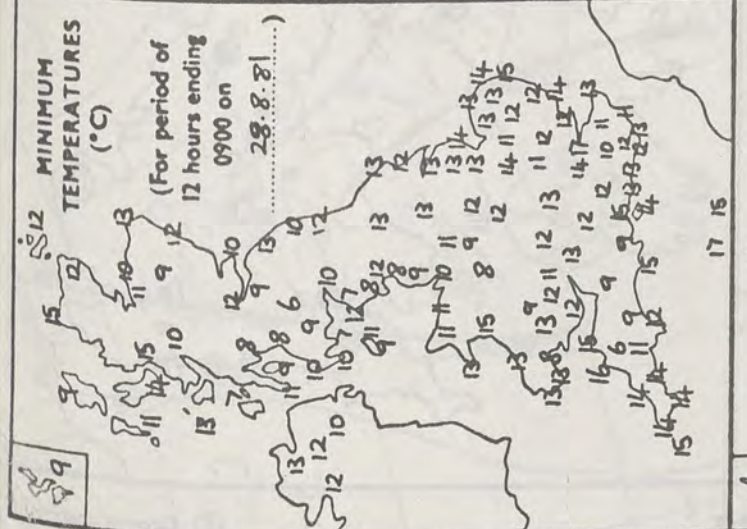
NOT FOR LOAN





SUMMARY OF BRITISH WEATHER

After early morning fog much of England, Wales and southern and eastern Scotland were dry, very warm and sunny but with a band of rather persistent low cloud and haze in parts of eastern England, particularly across Essex and into the east Midlands where it persisted into the afternoon and a few places on the coast were cloudy until evening. After some morning sunshine Northern Ireland and the extreme west of Scotland became cloudy with a little rain here and there and the cloudier weather reached the west of Wales and Cornwall by evening. Shetland remained overcast with fog and a little drizzle.



0600 hours
28.8.81



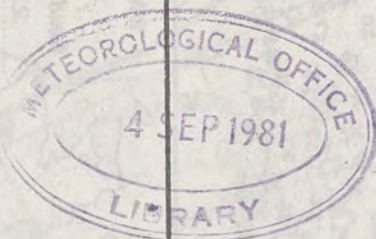
1200 hours
28.8.81



1800 hours
28.8.81

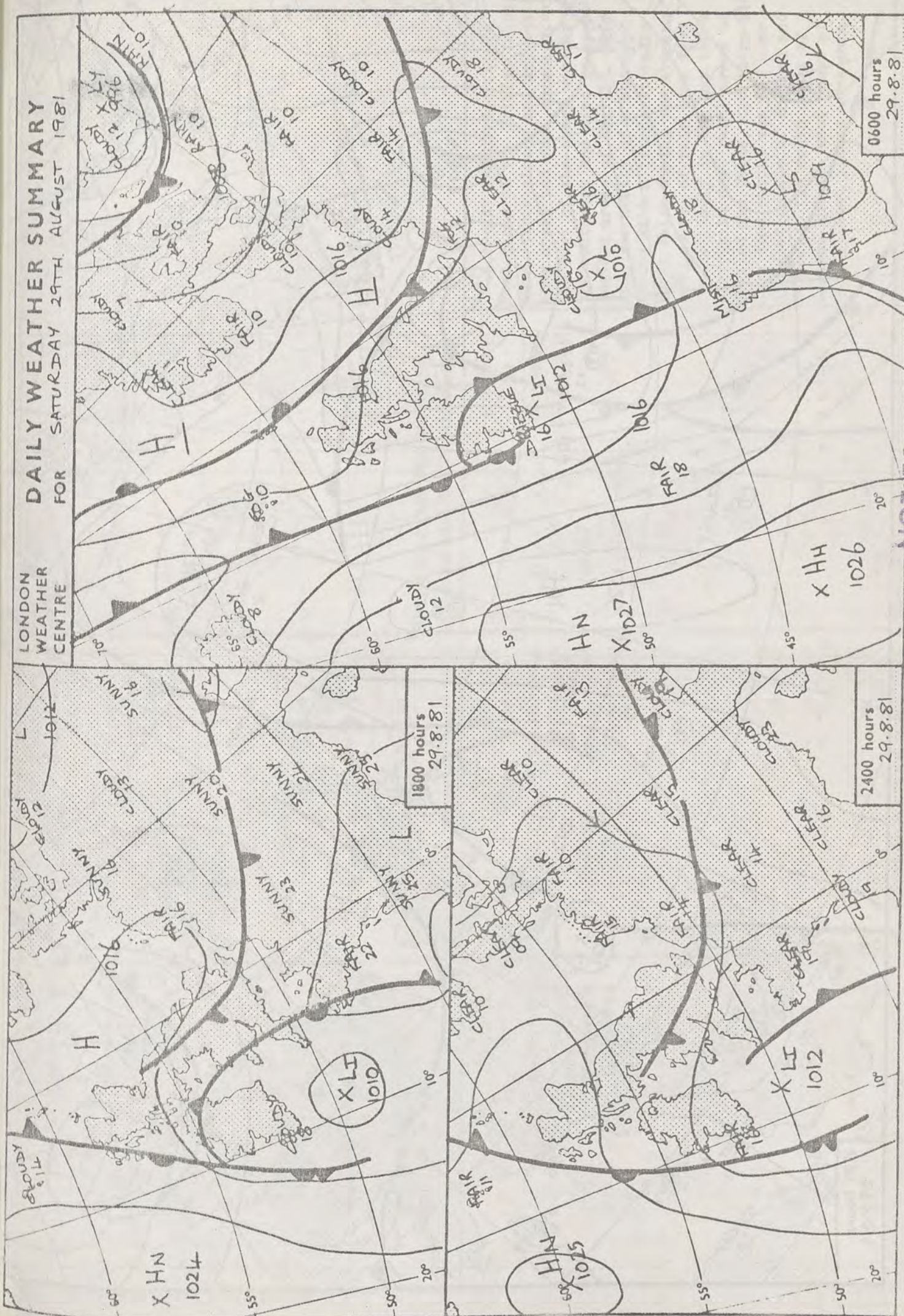


2400 hours
28.8.81



DAILY WEATHER SUMMARY FOR SATURDAY 29TH AUGUST 1981

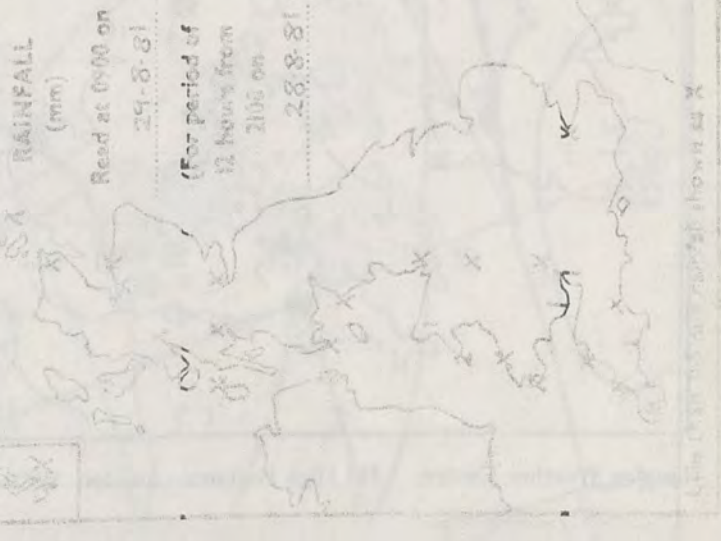
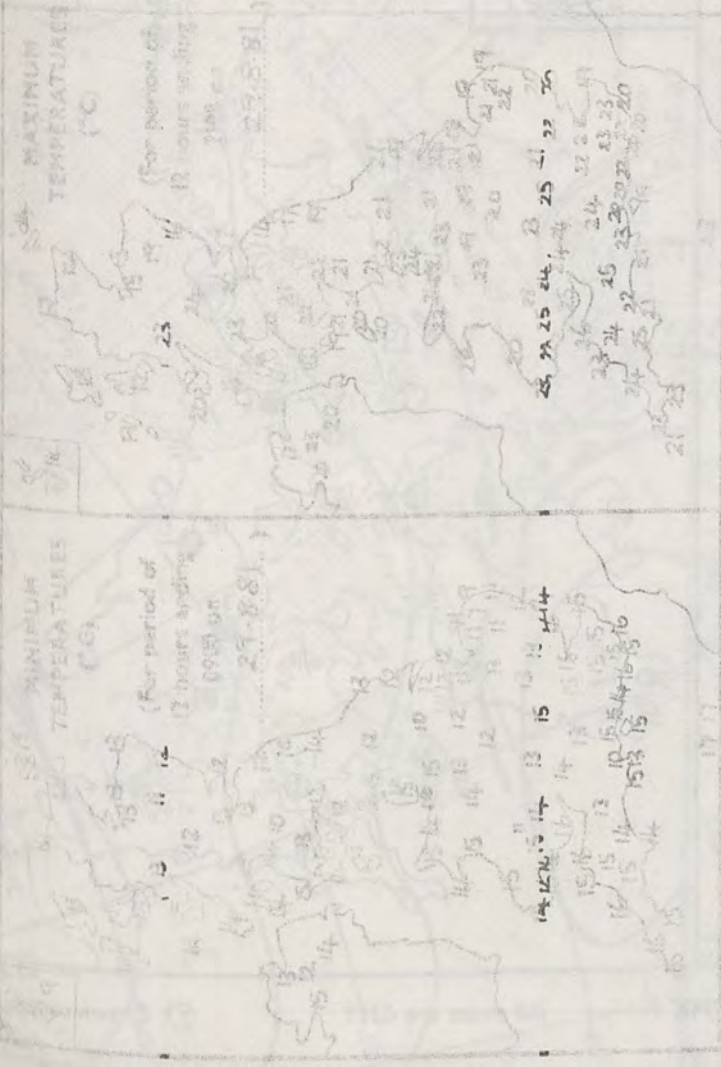
LONDON
WEATHER
CENTRE



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RAIN



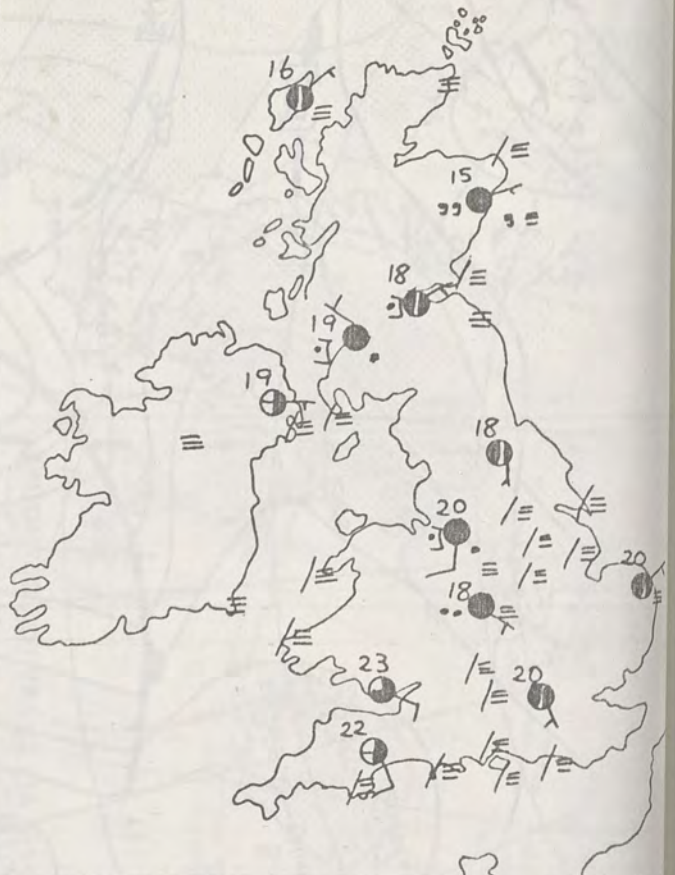
SUMMARY OF BRITISH WEATHER

Most parts of the British Isles were rather cloudy and dry but many areas had some sunshine, the best of the sunny weather in the southwest and also in some eastern areas of England. Any rain was mostly of a showery nature with a thunderstorm in North Wales during the evening but amounts of rain were very small. Early in the day there was fog in some rural areas of England and Wales, and there was also some patchy sea fog near the east coasts of England and Scotland, the south coast of Ireland and the west coast of Wales. Most places were warm.

0600 hours
29.8.81



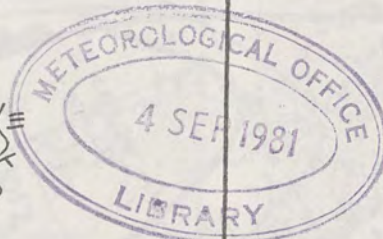
1200 hours
29.8.81



1800 hours
29.8.81



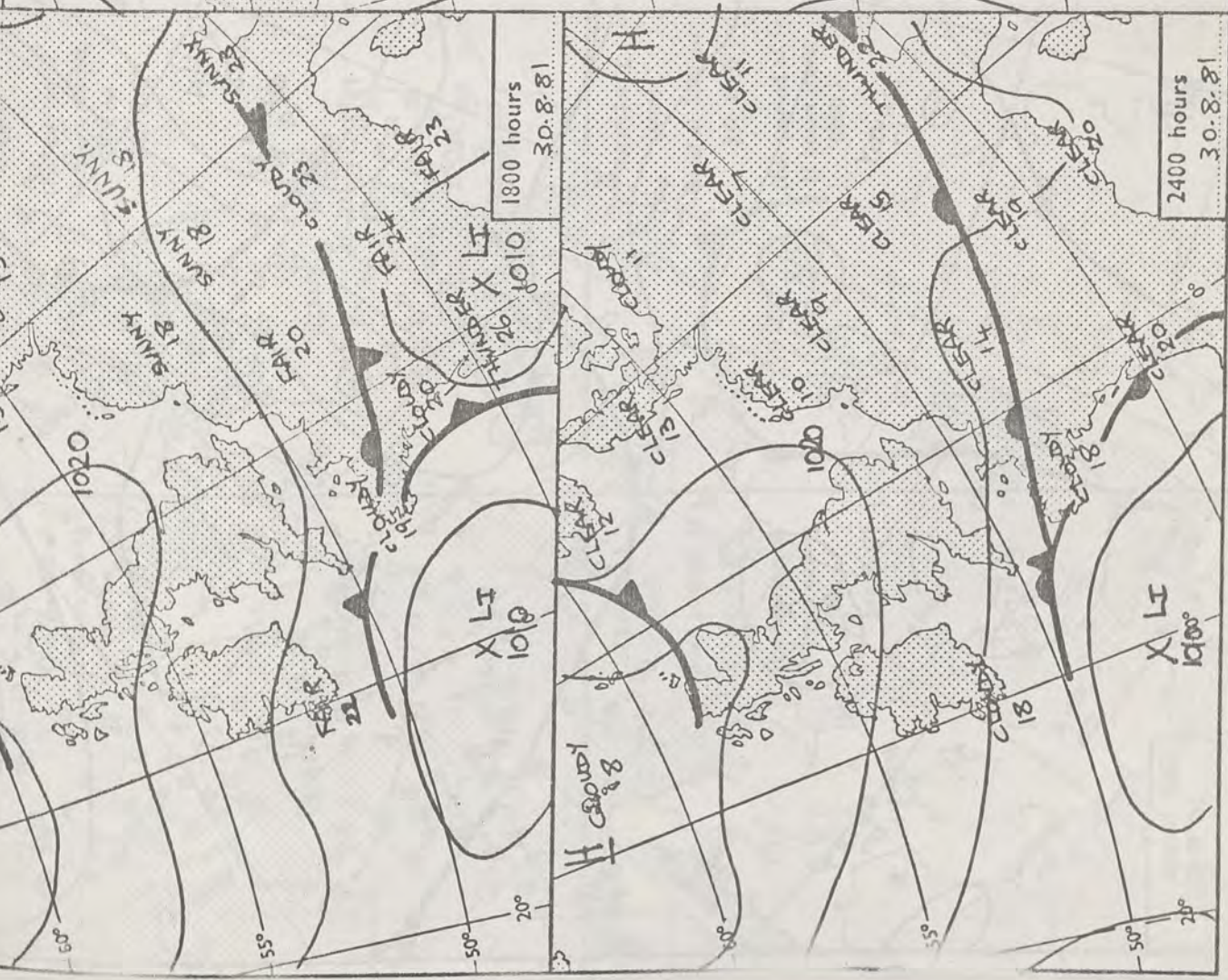
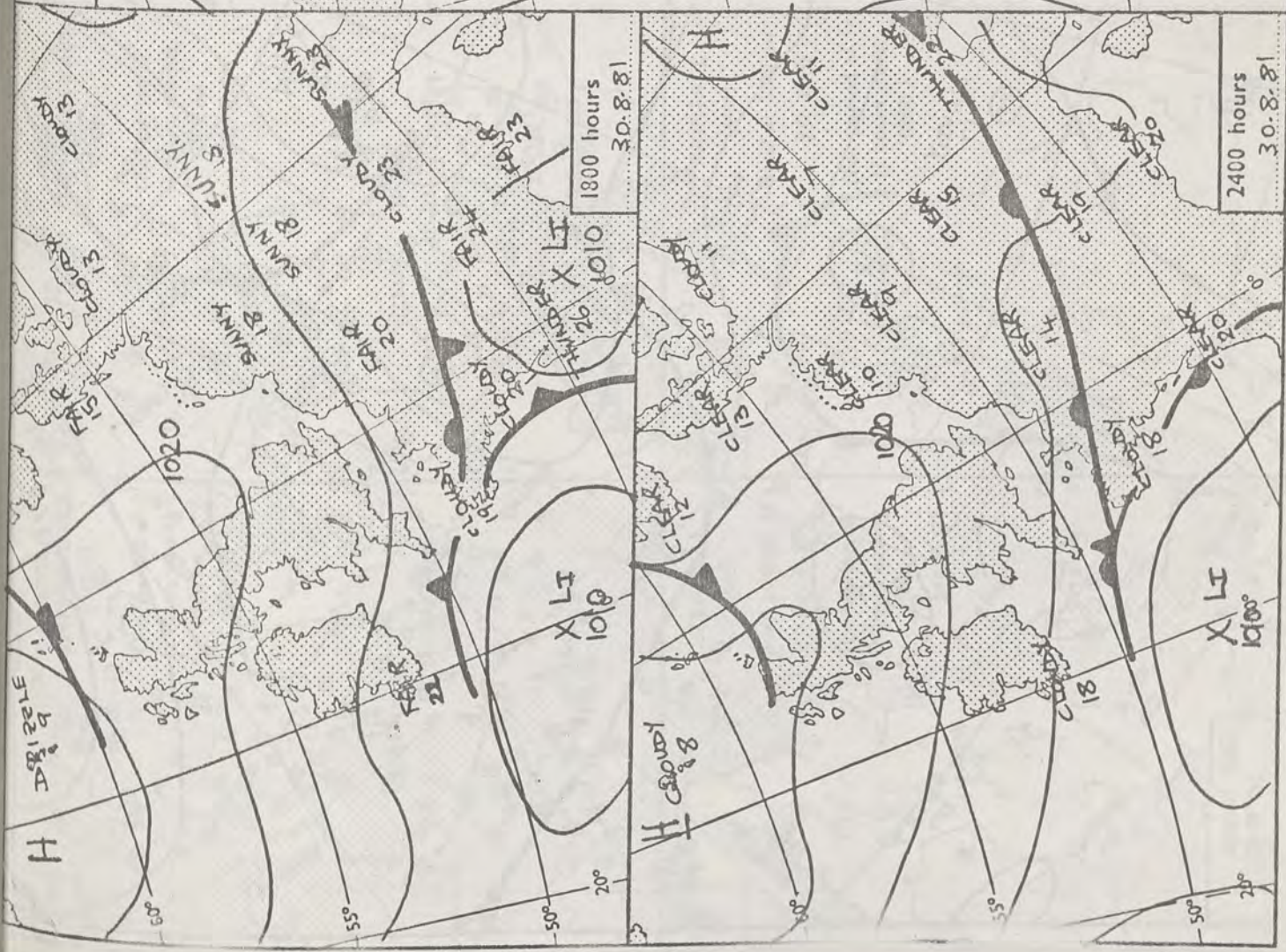
2400 hours
29.8.81



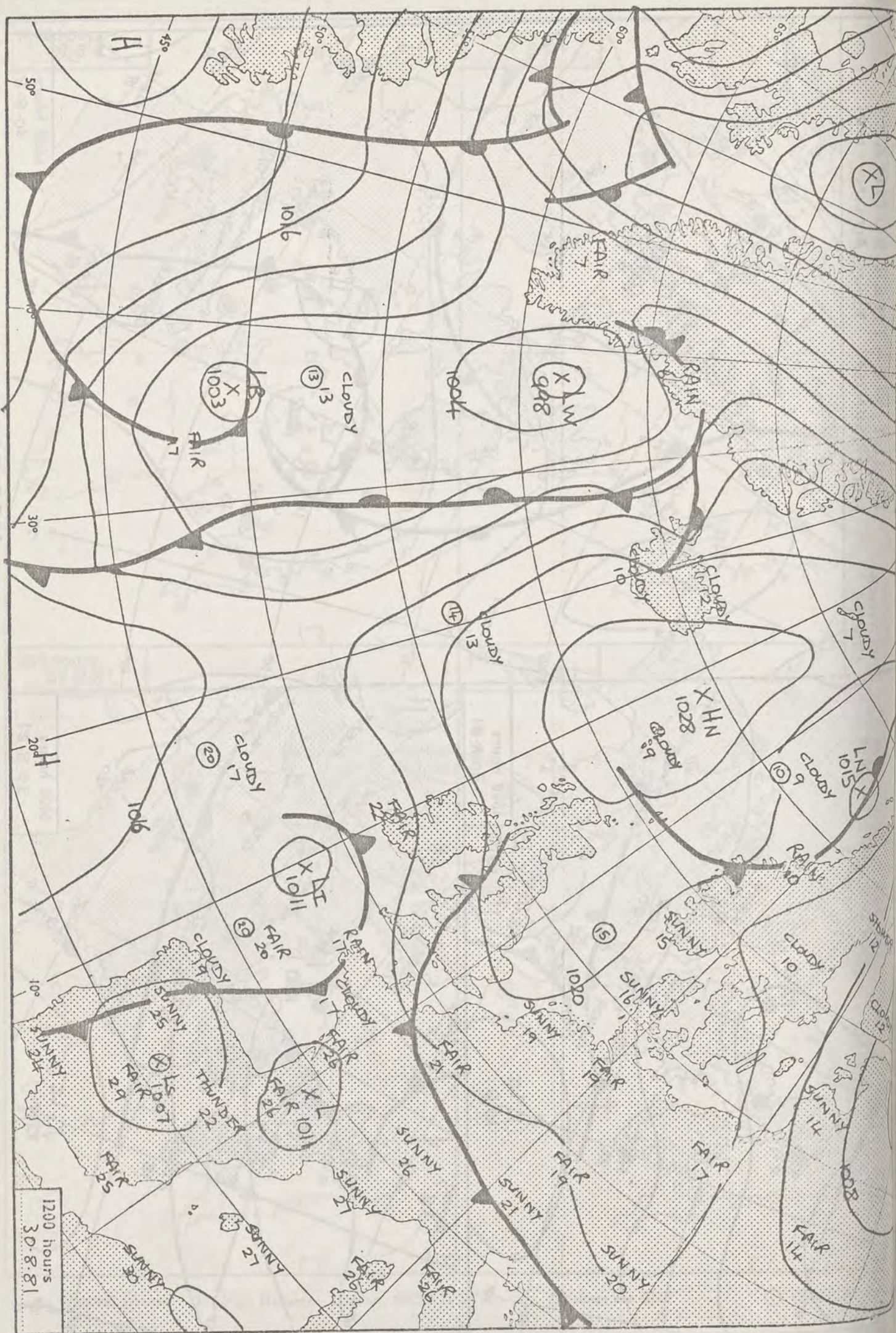
DAILY WEATHER SUMMARY

LONDON
WEATHER
CENTRE

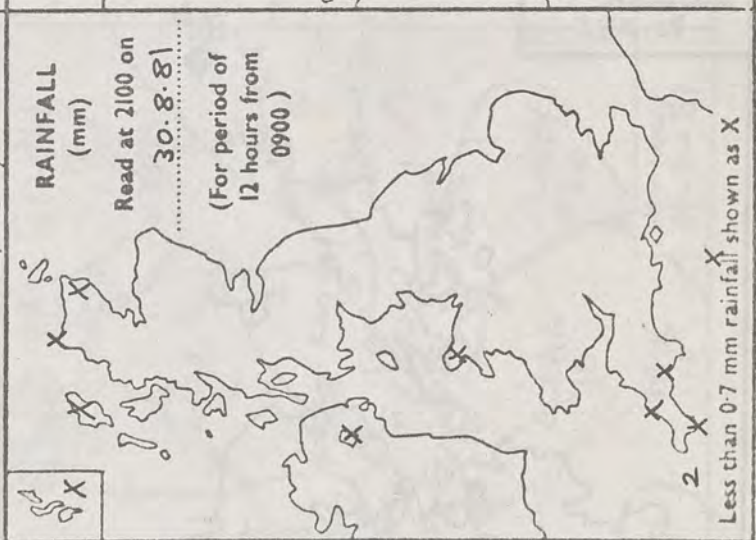
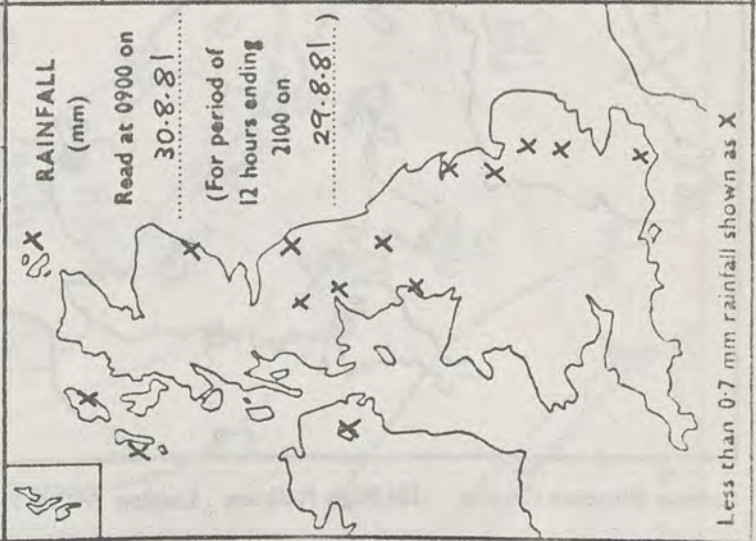
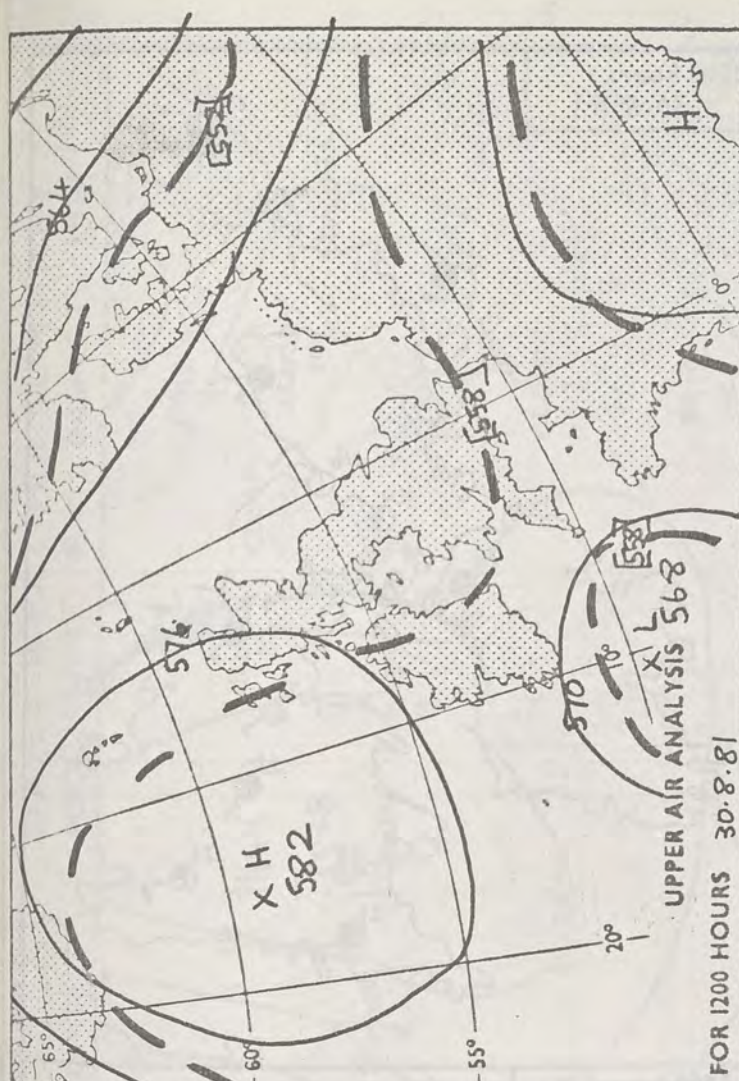
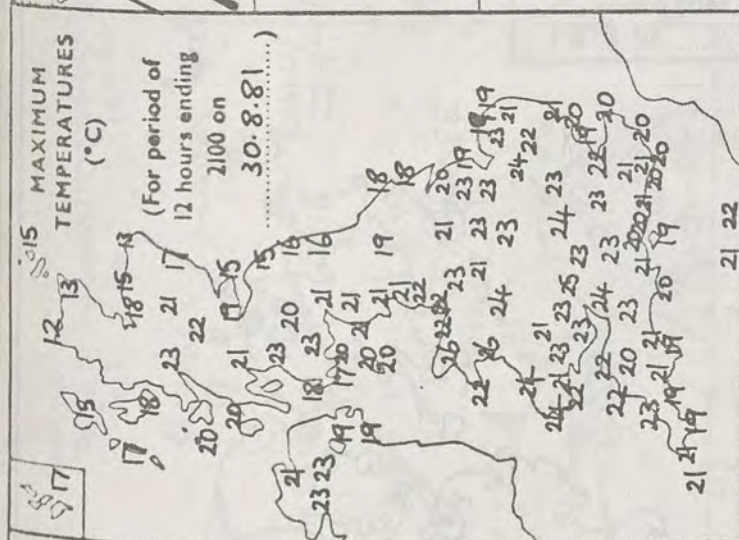
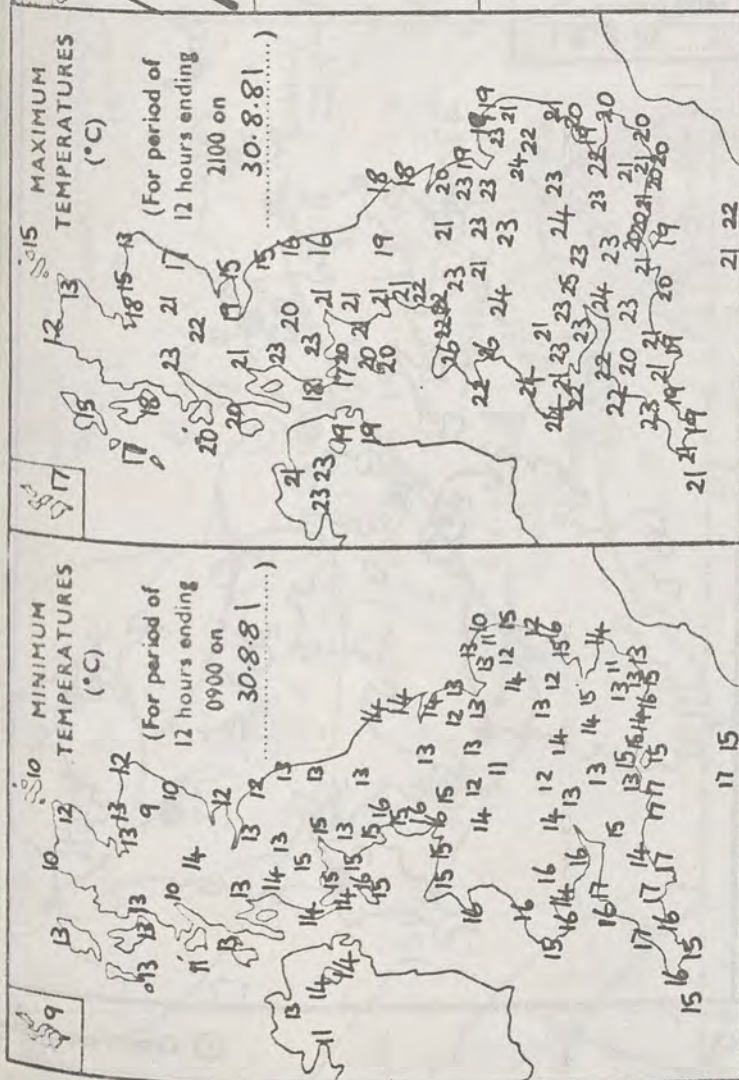
FOR SUNDAY 30TH AUGUST 1981



NOT FOR LOAN



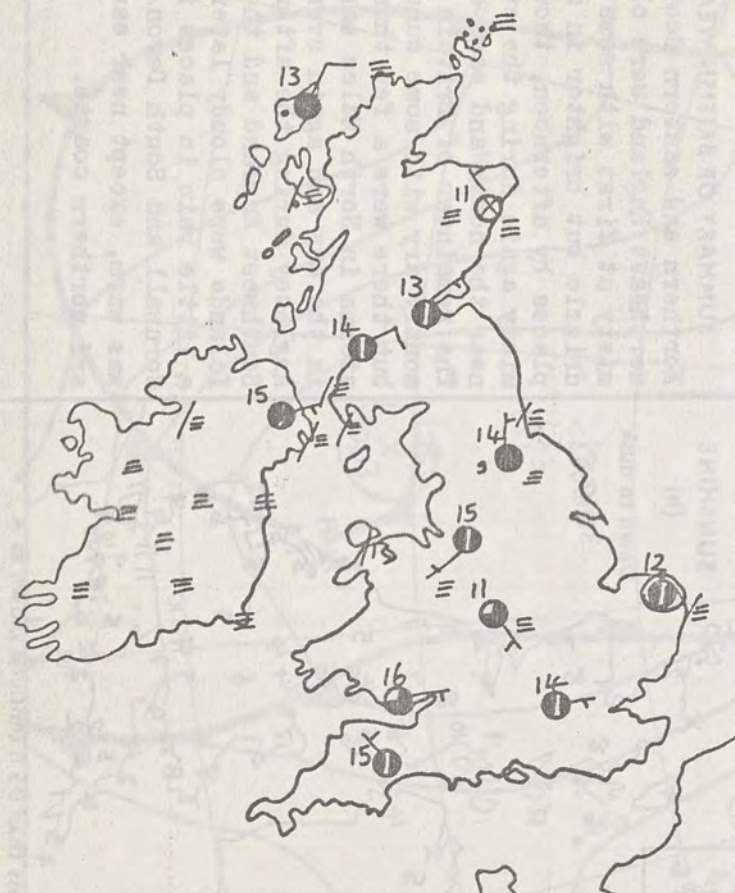
MAXIMUM
15
MINIMUM
10



SUMMARY OF BRITISH WEATHER

Northern and eastern Scotland and northeast England were cloudy and misty at first with some light drizzle but brighter in many places by afternoon, though misty again during the evening near the north and east coasts. The remainder of Britain was mostly dry with some sunshine but there were a few thunderstorms in North Wales early in the day and again over Anglesey during the afternoon. Southwest England and the Channel Islands were cloudy later with a little rain in places in Cornwall and South Devon. It was warm, except near eastern and northern coasts.

0600 hours
30.8.81



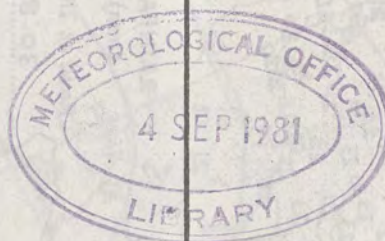
1200 hours
30.8.81



1800 hours
30.8.81

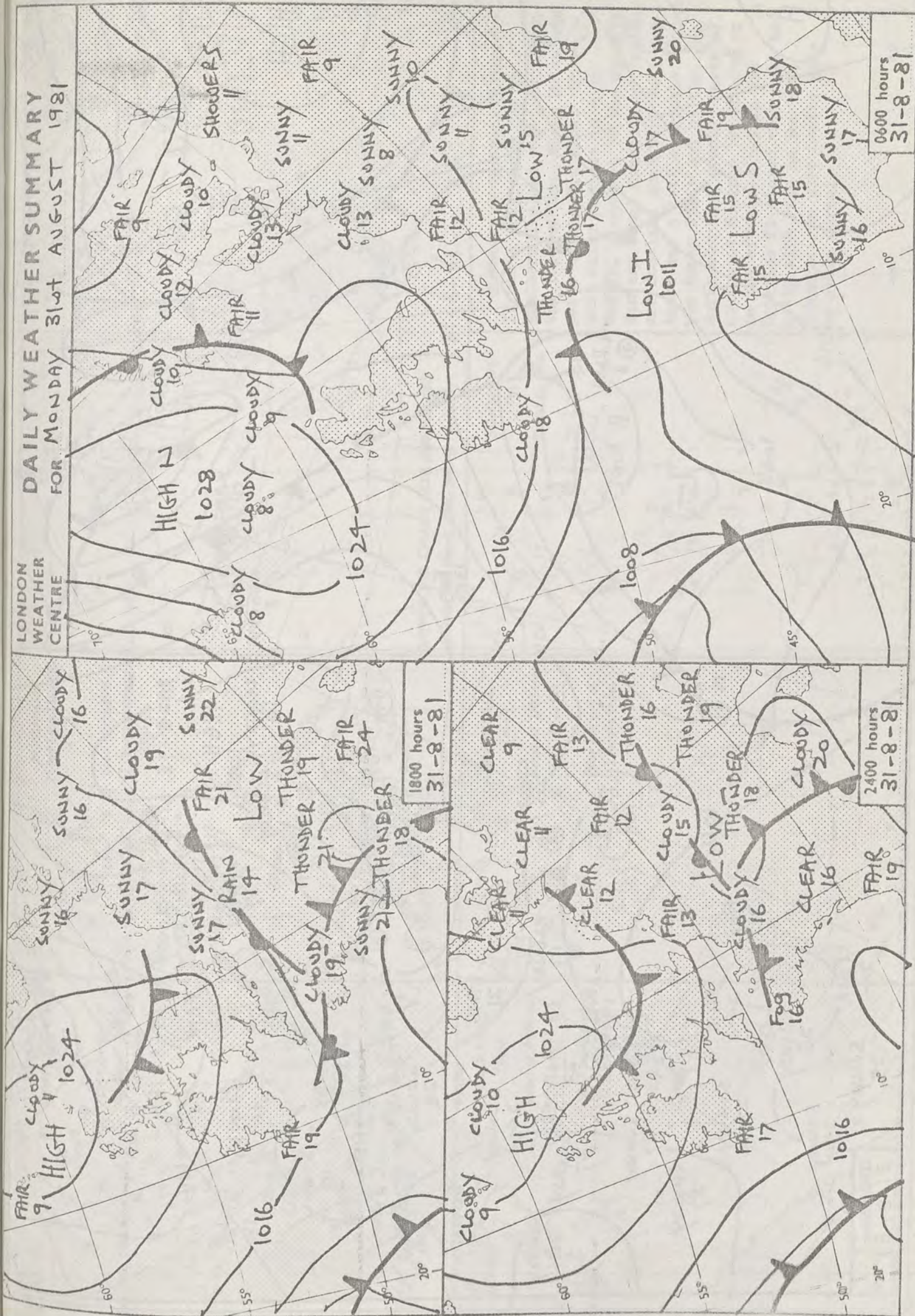


2400 hours
30.8.81

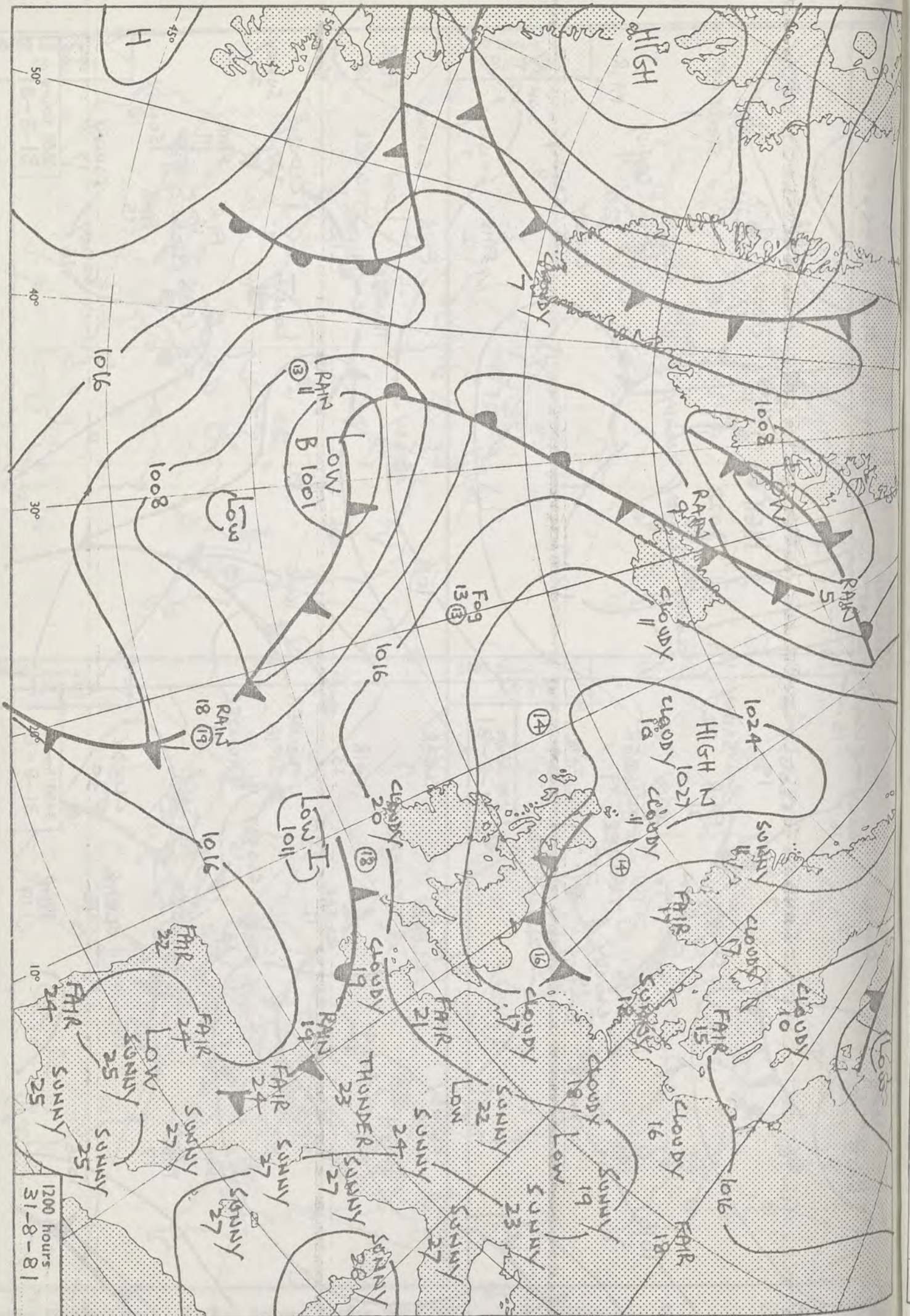


LONDON
WEATHER
CENTRE

DAILY WEATHER SUMMARY FOR MONDAY 31st AUGUST 1981

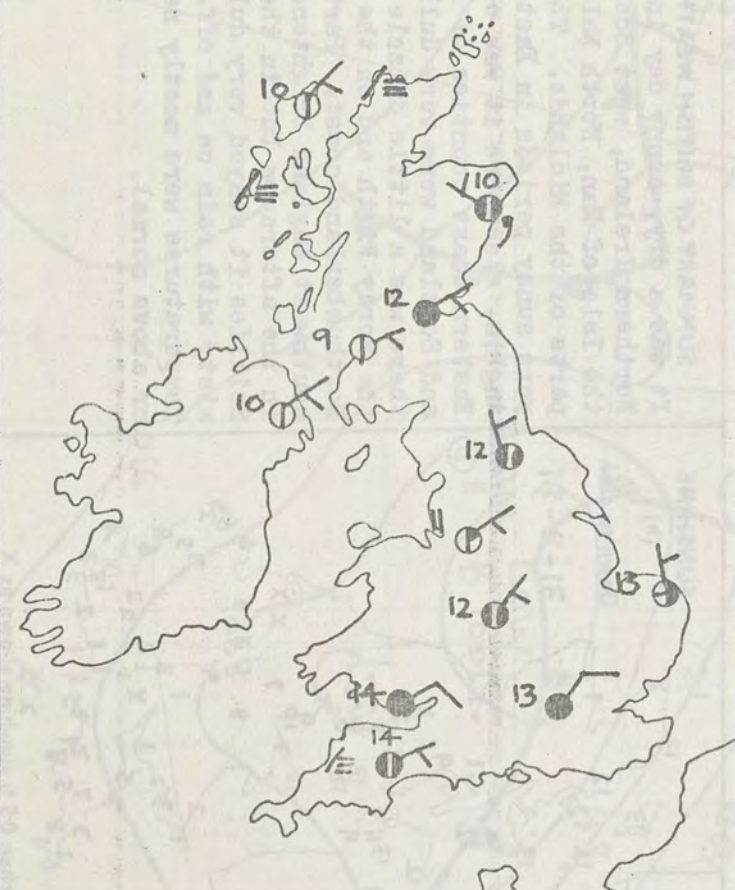


NOT FOR LOAN



1200 hours
31-8-81

0600 hours
31-8-81



1200 hours
31-8-81



1800 hours
31-8-81



2400 hours
31-8-81

