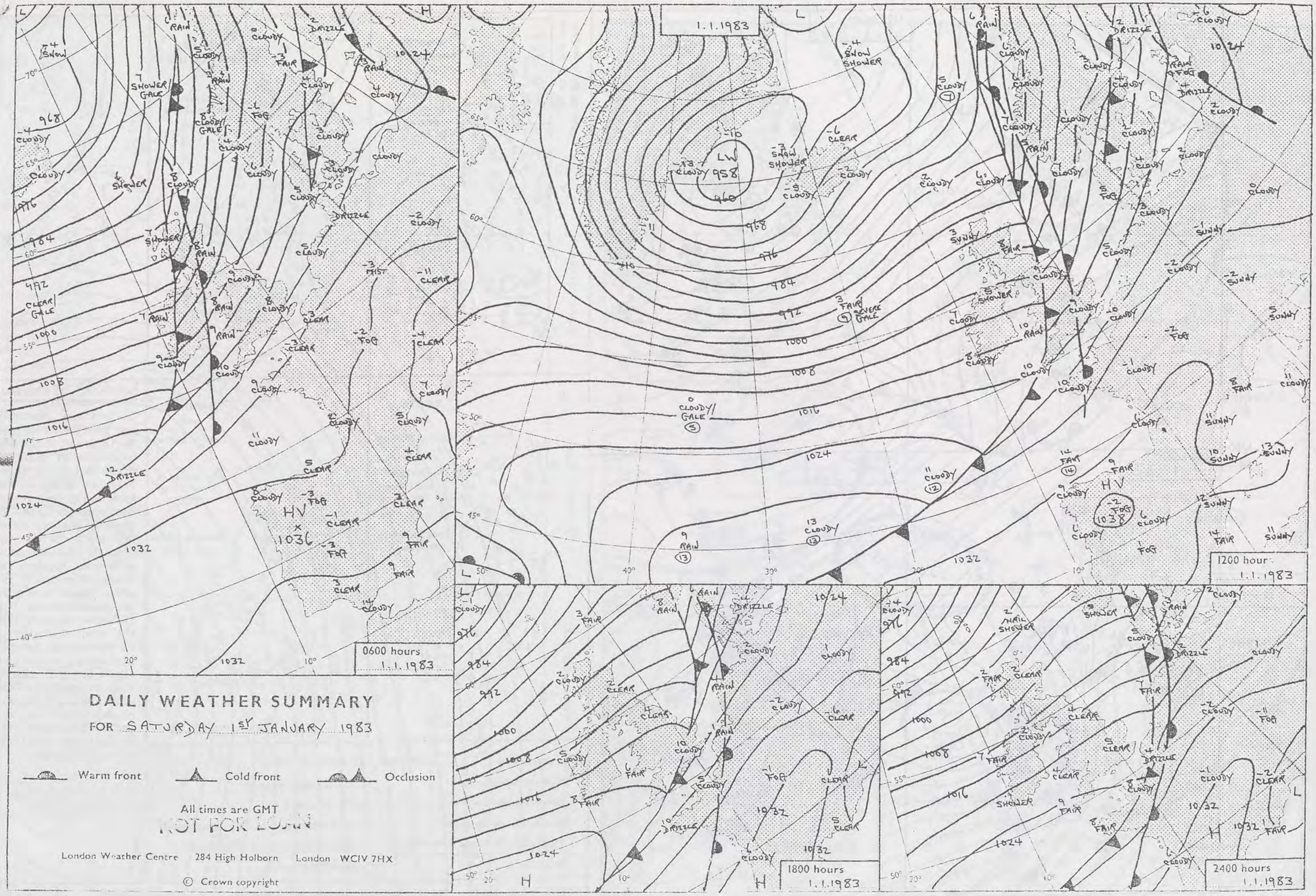
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2400 hours
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DAILY WEATHER SUMMARY
FOR SATURDAY 1ST JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
NOT FOR LOAN
London Weather Centre 284 High Holborn London WC1V 7HX
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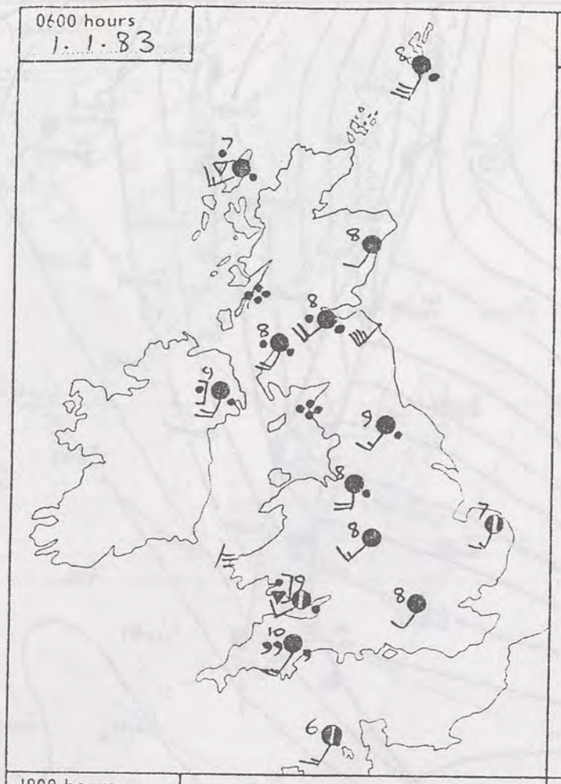

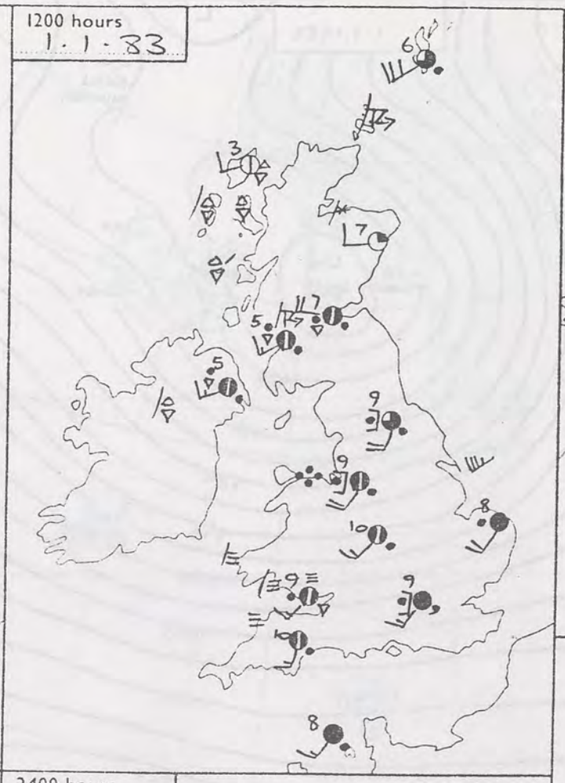

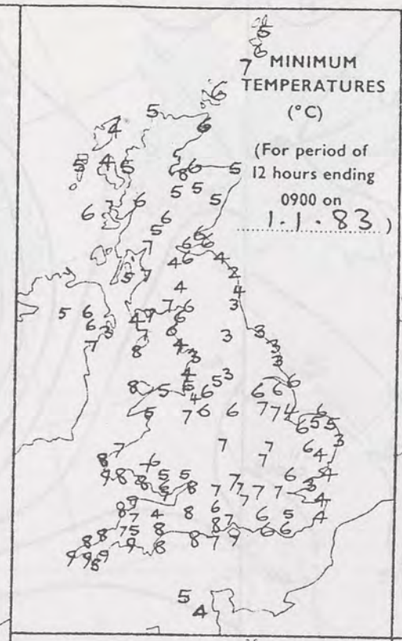

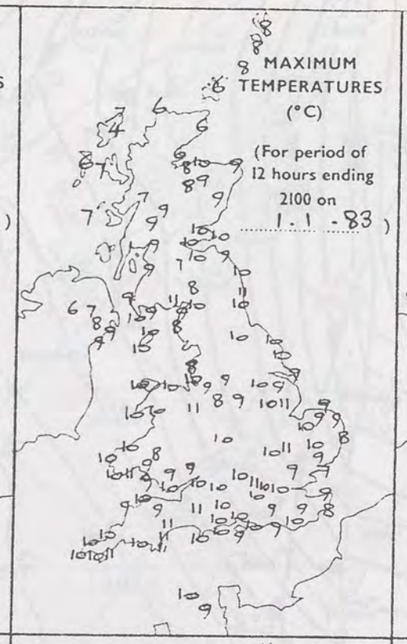

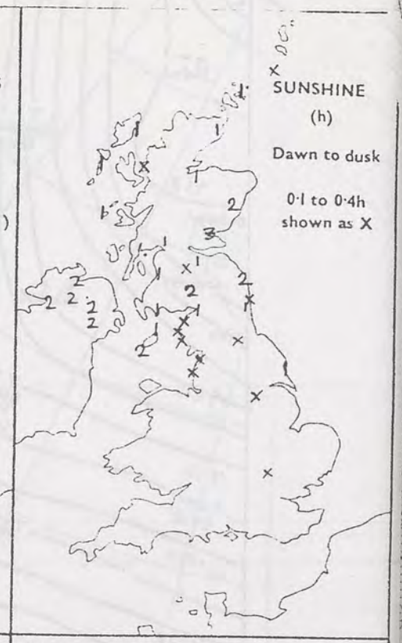

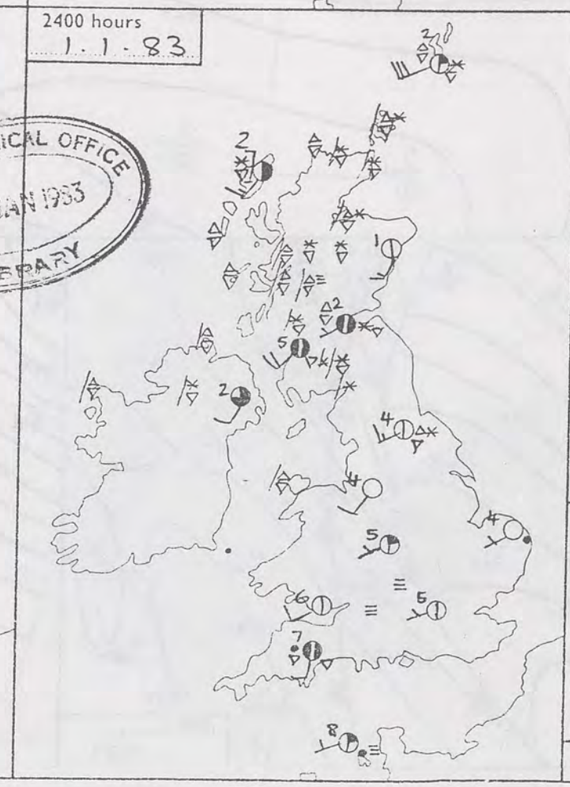

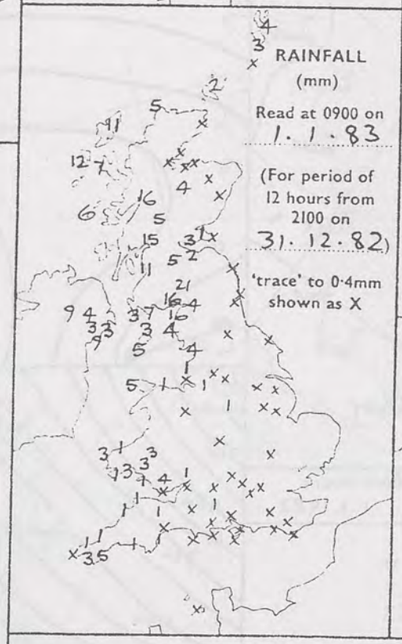

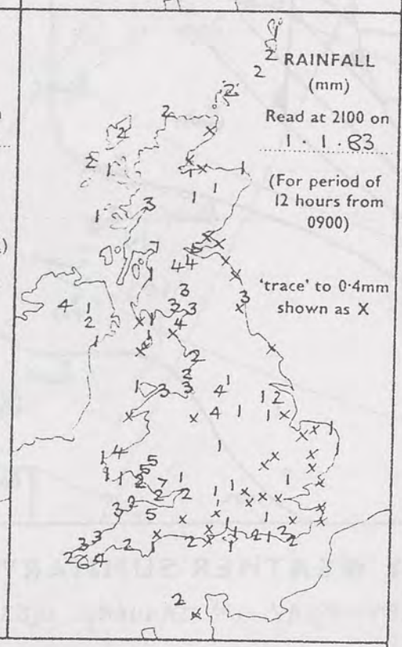

'Extremes' for SATURDAY 1ST JANUARY 1983

Highest maximum	: 11°C in many places
Lowest minimum	: 2.0°C Boulmer
Lowest grass minimum	: −2.2°C Finningley (Nr Doncaster)
Most rain (24 hours from 0900 h)	: 17.0mm Trawsfynydd (Gwynedd)
Most sun	: 2.8hrs Leuchars

SUMMARY OF BRITISH WEATHER

In Scotland, Northern Ireland and northwestern parts of England and Wales there were outbreaks of rain during the night and early morning. The rain was heavy at times especially in western and southern Scotland. Brighter showery weather spread from the northwest during the morning and it turned colder with snow showers in places later, especially in Scotland where there were slight accumulations by evening (Glasgow Airport 1cm). Over the rest of England and Wales it was cloudy and mild with light rain or drizzle at times but for much of the time it was dry. During the afternoon and evening cloud cleared from the northwest and temperatures fell quickly in northern counties and parts of the Midlands.

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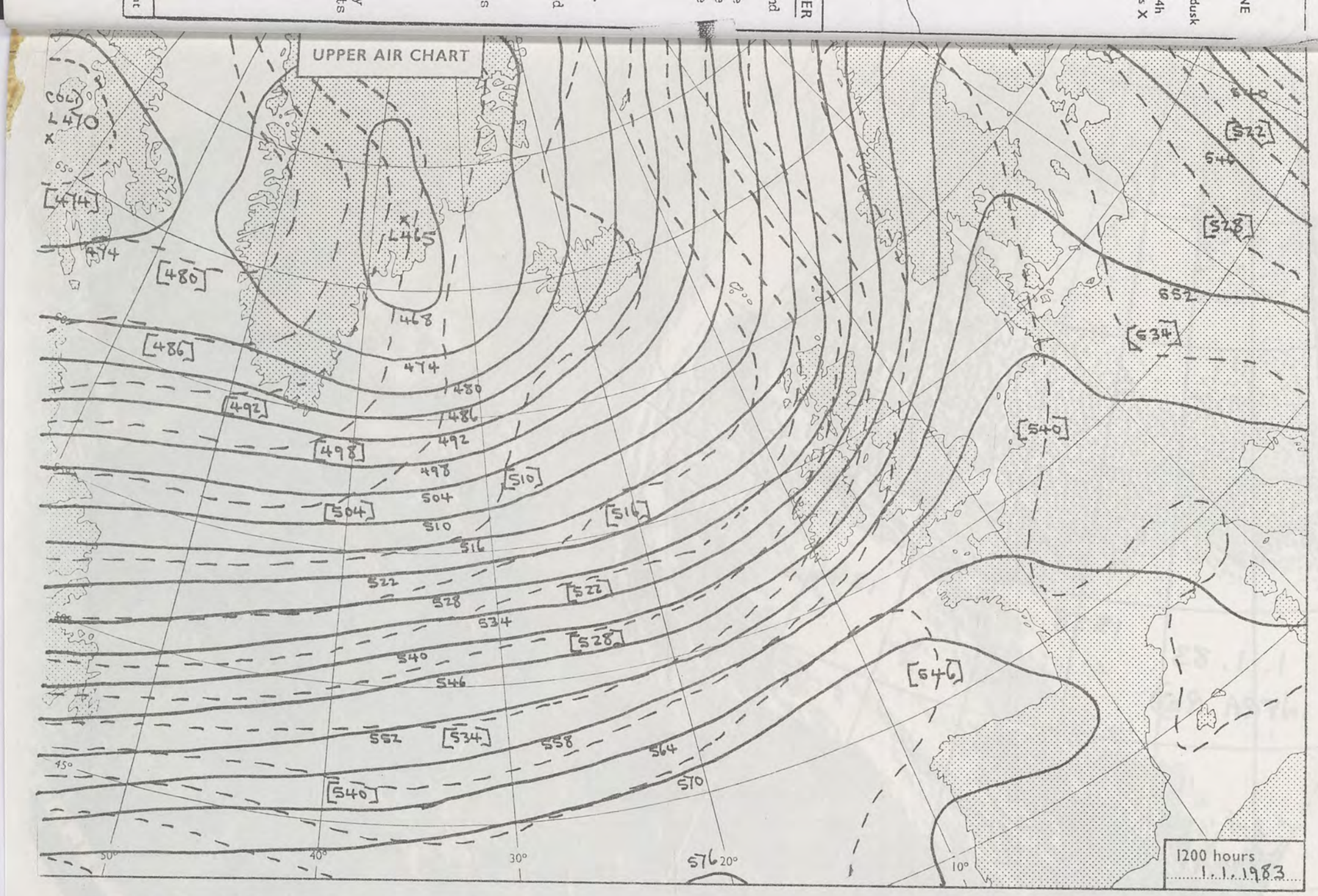

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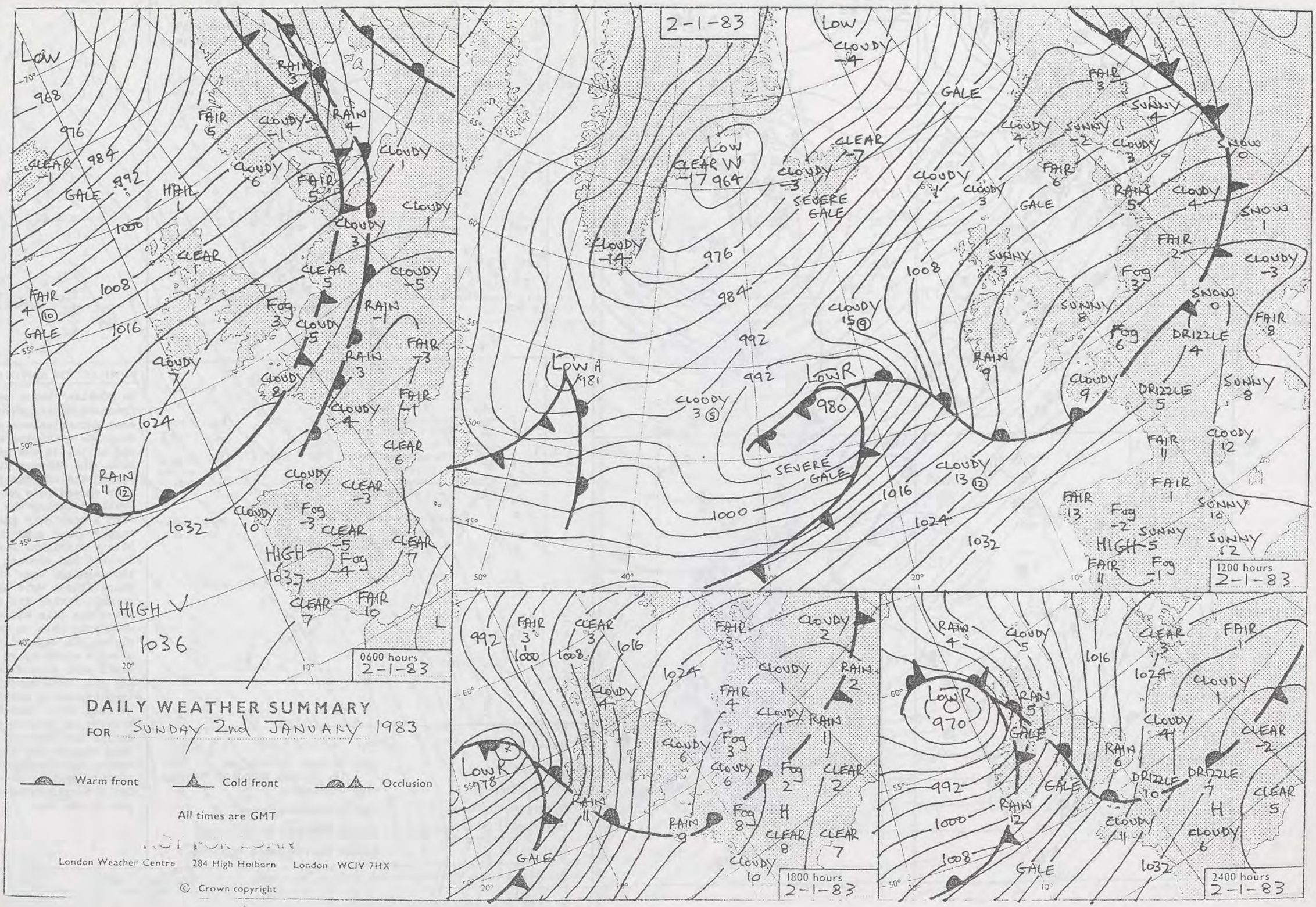
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DAILY WEATHER SUMMARY
FOR SUNDAY 2nd JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
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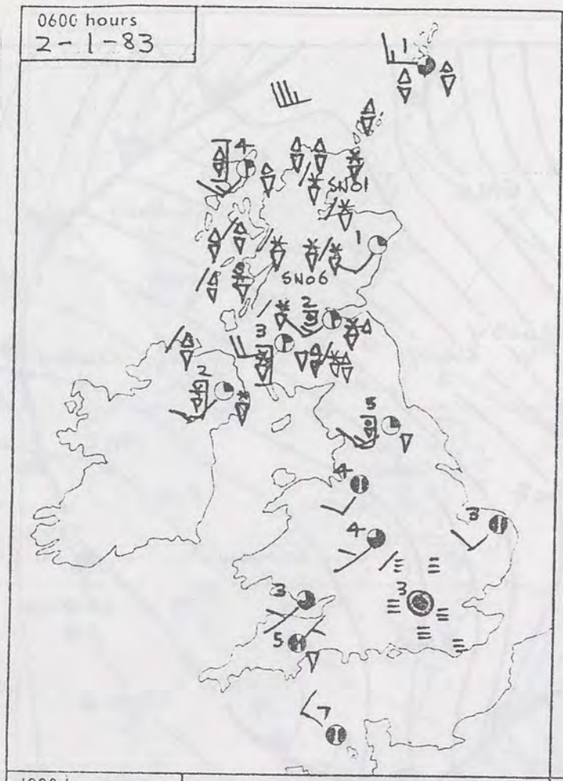

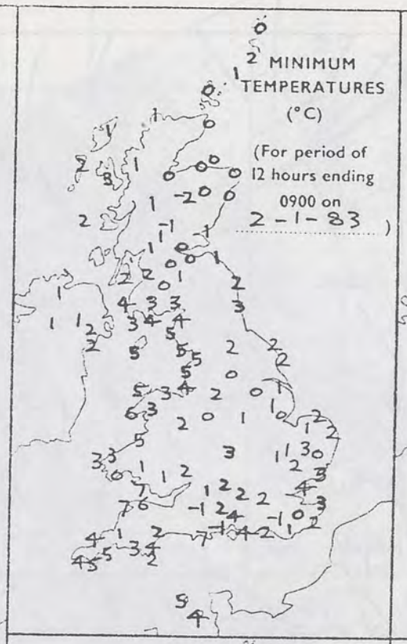

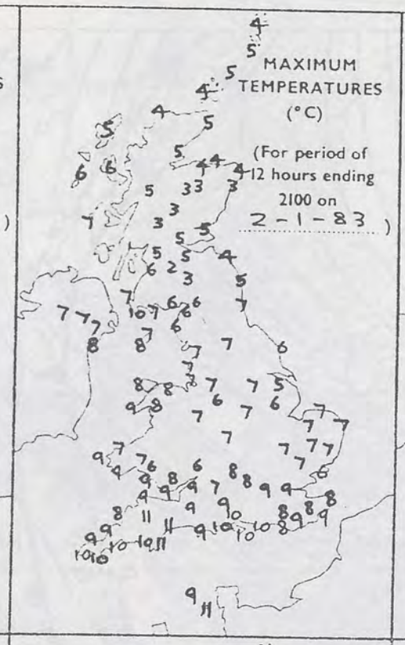

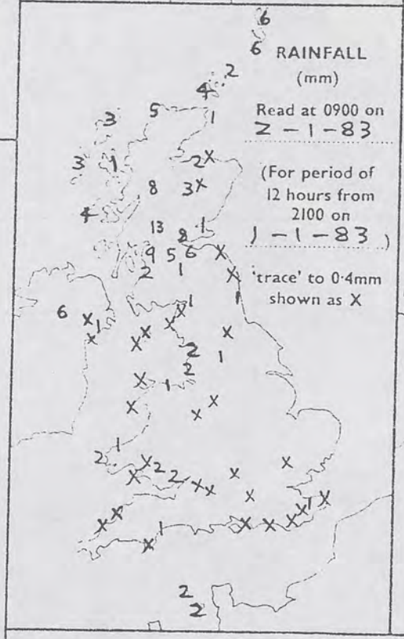

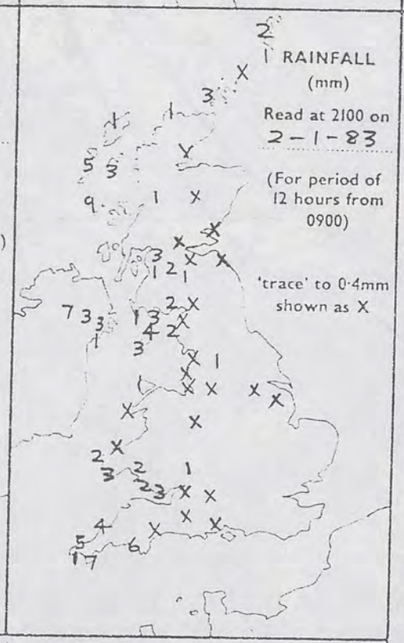

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10 JAN 1983
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'Extremes' for SUNDAY 2nd JANUARY 1983

Highest maximum	: 11°C Jersey, Burrington (N. Devon), Exeter & Torquay.
Lowest minimum	: −1.6°C Aviemore.
Lowest grass minimum	: −5.8°C Aberdeen/Dyce.
Most rain (24 hours from 0900 h)	: 39.2mm Killin (Nr Stirling)
Most sun	: 6.4hrs Eastbourne & Shanklin

SUMMARY OF BRITISH WEATHER

In Scotland there were frequent wintry showers with some accumulations of snow over the mountains and in the far north. It was generally cold. The showers died out during the afternoon, but rain spread into western Scotland during the evening with a southerly gale. The rain reached eastern Scotland before midnight. Northern Ireland had showers during the morning, some wintry. Temperatures were close to normal. During the evening there was rain with a southerly gale in exposed places. In England and Wales after a misty start in the south many places had a dry day with some sunshine and temperatures a little above normal. There were a few showers in western areas during the morning. Persistent rain reached the far west during the evening, spreading rapidly eastwards reaching all but the extreme east by the end of the day.

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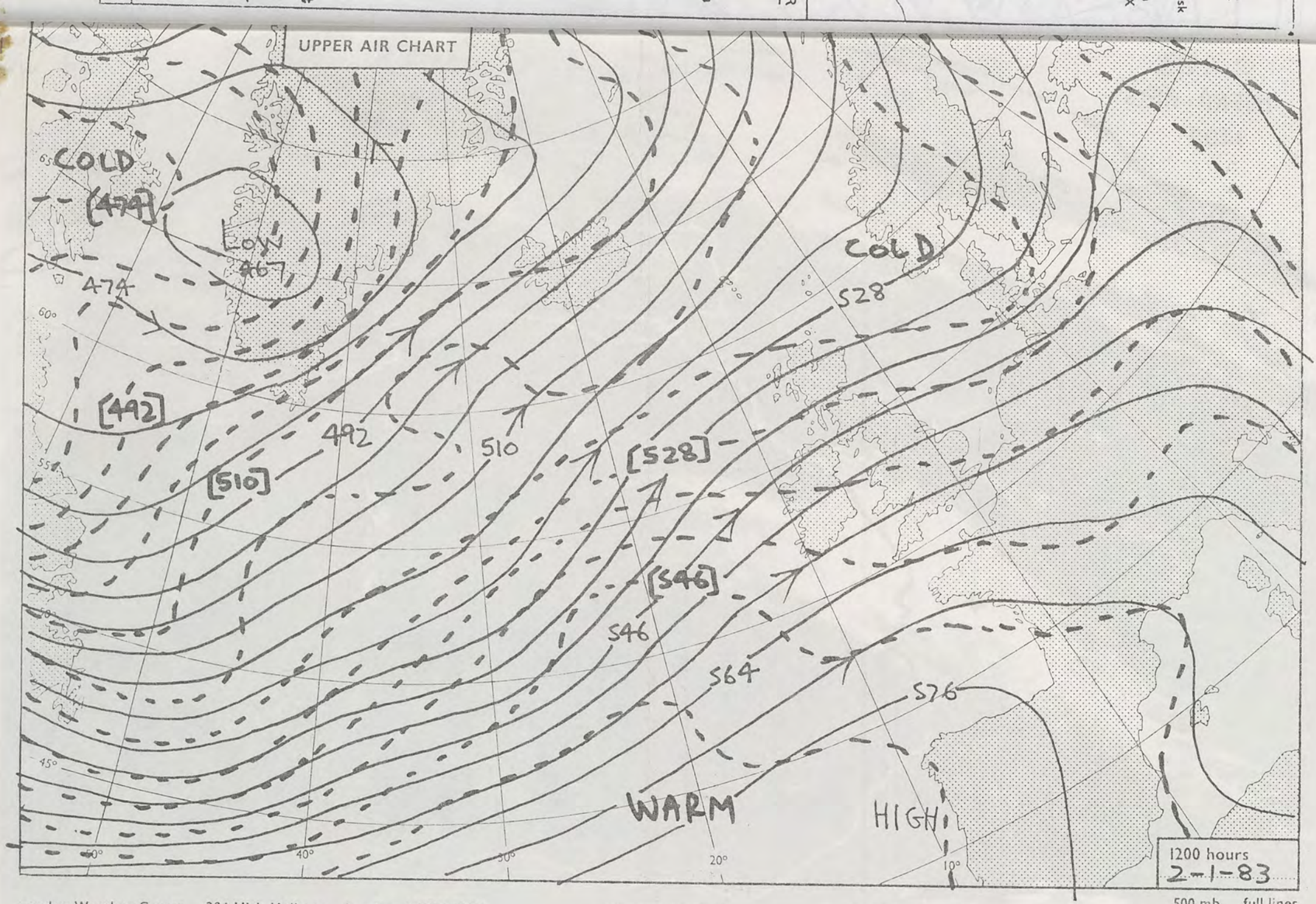
UPPER AIR CHART



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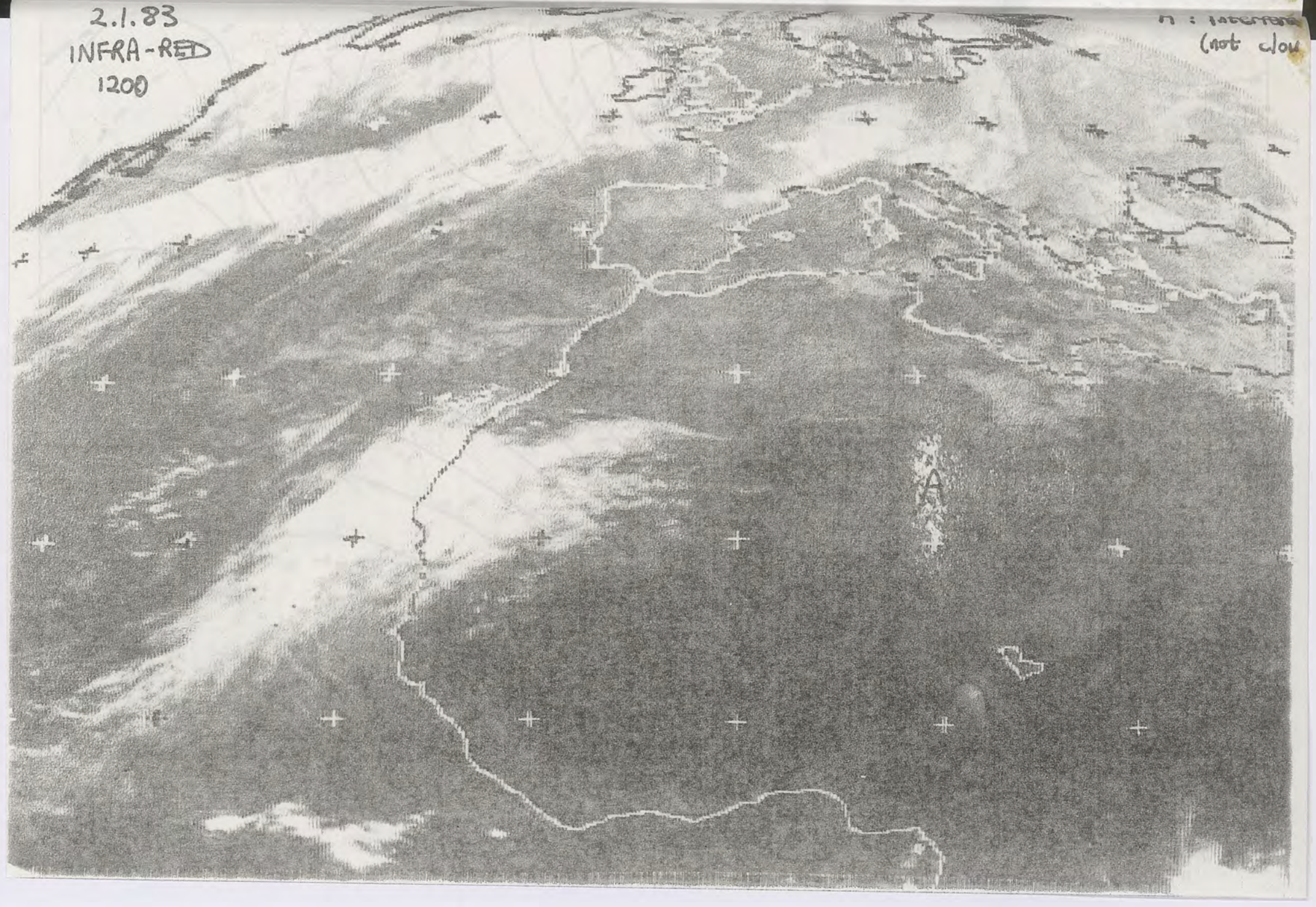

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3-1-83

0600 hours
3-1-83

1200 hours
3-1-83

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3-1-83

2400 hours
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DAILY WEATHER SUMMARY

FOR MONDAY 3rd JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

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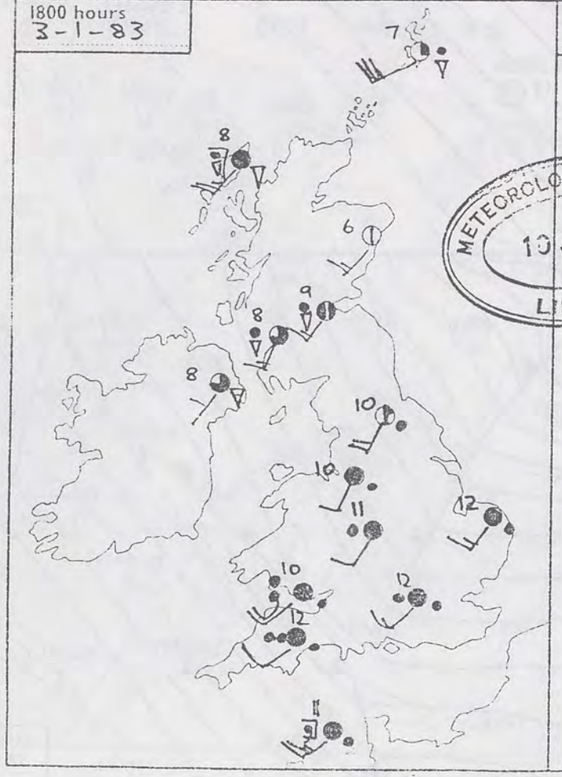
0600 hours
3-1-83

1200 hours
3-1-83

1800 hours
3-1-83



2400 hours
3-1-83

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10 JAN 1983
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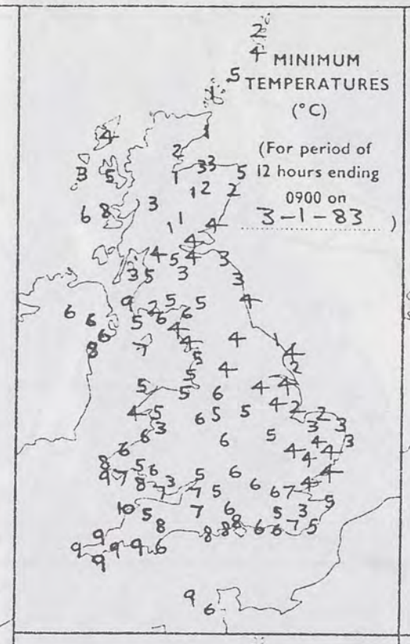
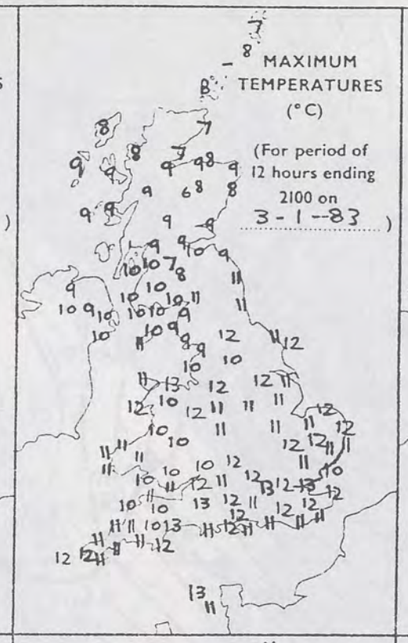
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 3-1-83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 3-1-83)



SUNSHINE (h)

Dawn to dusk

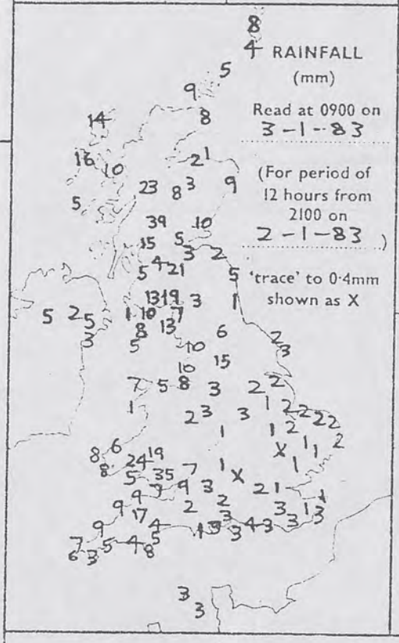
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 3-1-83

(For period of 12 hours from 2100 on 2-1-83)

'trace' to 0·4mm shown as X

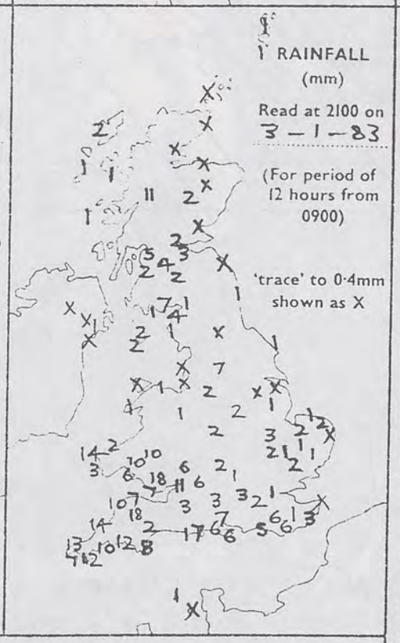


RAINFALL (mm)

Read at 2100 on 3-1-83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for MONDAY 3rd JANUARY 1983

Highest maximum	: 13°C	Several places in southern England and Colwyn Bay
Lowest minimum	: 0.5°C	Wick
Lowest grass minimum	: -5.7°C	Lossiemouth
Most rain (24 hours from 0900 h)	: 58.5mm	Bastreet (Cornwall)
Most sun	: 4.8hrs	Aberdeen/Dyce

SUMMARY OF BRITISH WEATHER

Overnight most places had rain with some snow on the hills in central and northern Scotland but clearer weather followed to Northern Ireland, most of Scotland, northern England, North Wales and the North Midlands by dawn but with a few showers over Scotland. After a cold start in some eastern areas the night became mild and windy with gales in exposed western and northern areas. During the day all southern areas remained cloudy with rain on and off all day but it was very mild and rather windy. Cloud and some rain returned northwards as far as Lancashire and Yorkshire but the Border Counties, Northern Ireland and Scotland remained clearer with sunny intervals and not many showers although they did become more frequent towards evening. In the north it was still fairly mild.

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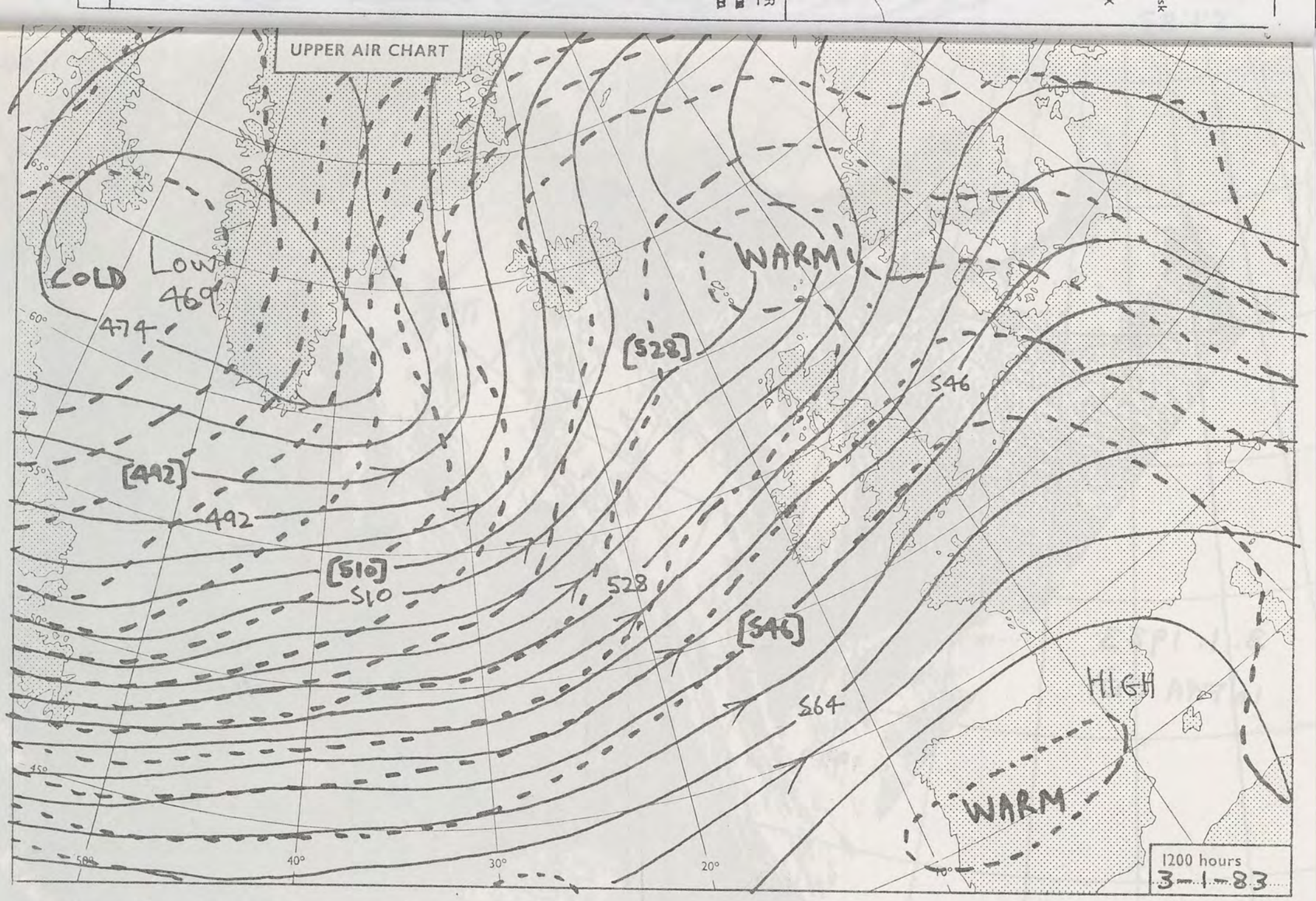

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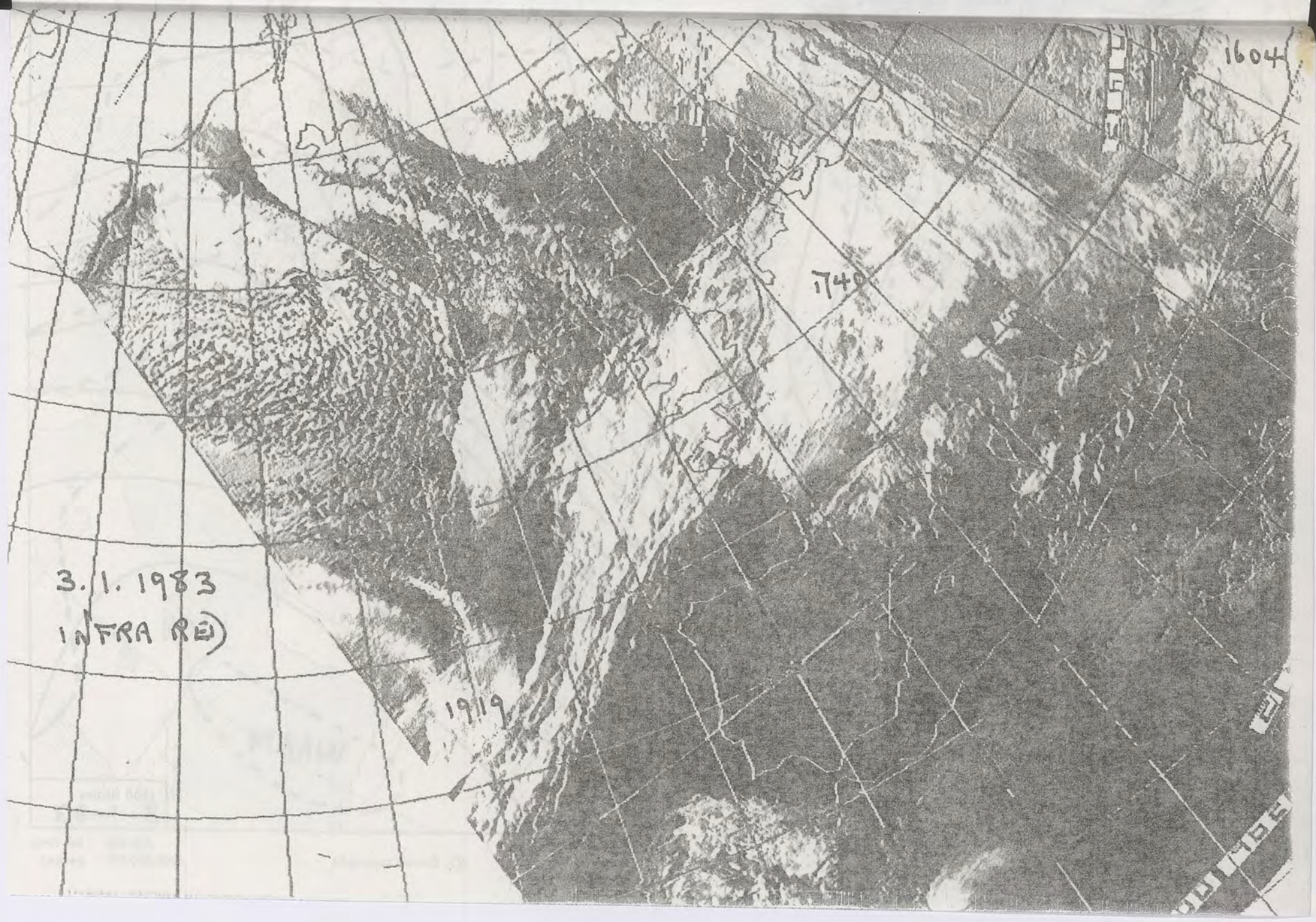
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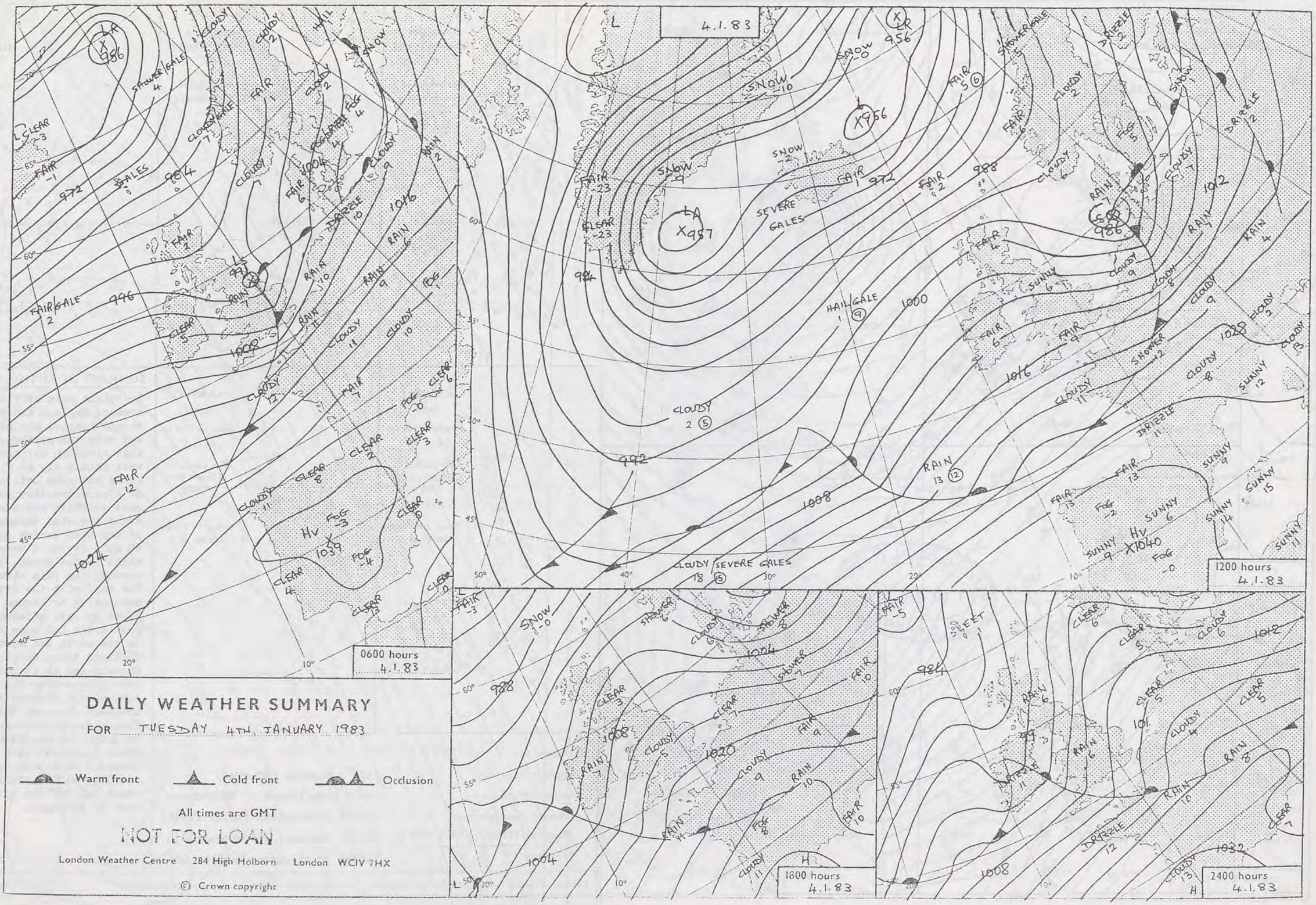

DAILY WEATHER SUMMARY

FOR TUESDAY 4TH. JANUARY 1983

Warm front Cold front Occlusion

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0600 hours
4.1.83

1200 hours
4.1.83

1800 hours
4.1.83

2400 hours
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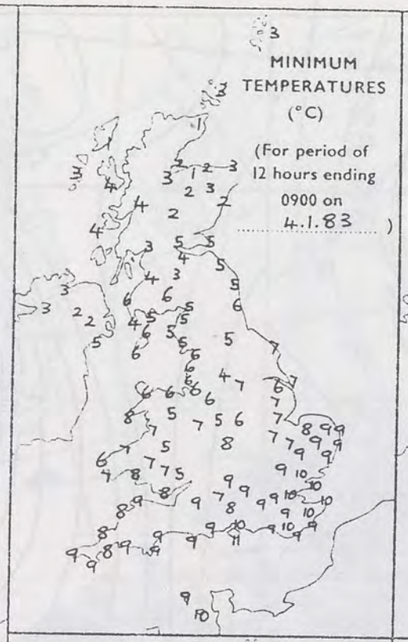
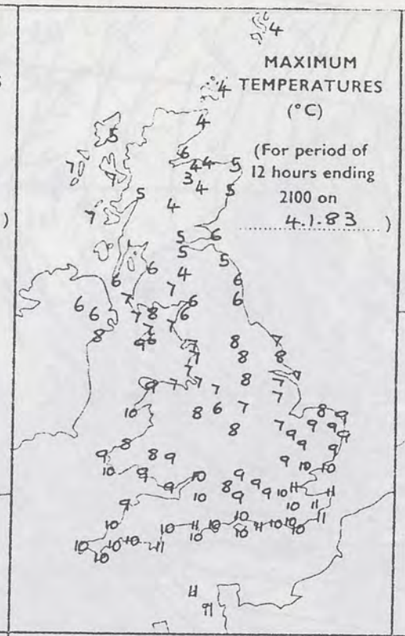
3 MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 4.1.83)



4 MAXIMUM TEMPERATURES (°C)

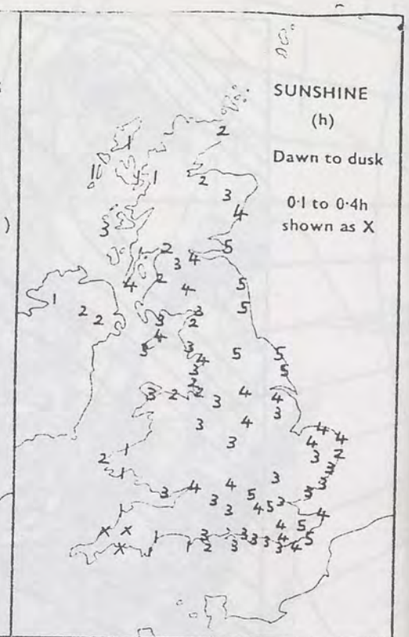
(For period of 12 hours ending 2100 on 4.1.83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

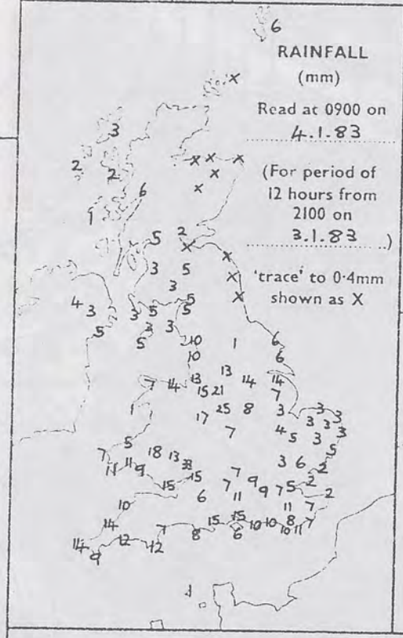


6 RAINFALL (mm)

Read at 0900 on 4.1.83

(For period of 12 hours from 2100 on 3.1.83)

'trace' to 0·4mm shown as X



5 RAINFALL (mm)

Read at 2100 on 4.1.83

(For period of 12 hours from 0900)

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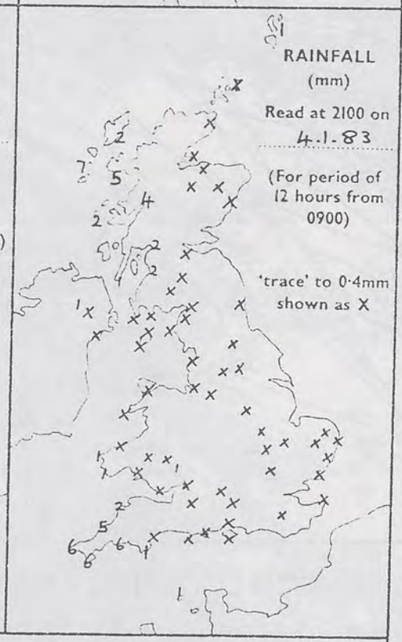

SUMMARY OF BRITISH WEATHER

Overnight rain over southern areas of England and Wales became heavier and persistent and returned northwards so that although northern areas were mainly dry at first most areas had rain before morning. As clearer weather followed to most southern and western areas the wind became very strong with sudden gusts over 60 mph. It was a very mild night in the south. In the morning the rain soon cleared the east with the wind moderating to become generally light by late afternoon and most areas had some sunshine. In the north and west of Scotland there were occasional showers and as it turned generally colder there were some wintry showers in northern Scotland but apart from a few scattered showers on Irish Sea coasts most other districts were dry until evening. Rain then spread steadily northeastwards to reach all but the extreme east by midnight.

'Extremes' for TUESDAY 4TH JANUARY 1983

Highest maximum	: 11.4°C Manston (NE Kent)
Lowest minimum	: 1.0°C Wick (Coast of NE Scotland)
Lowest grass minimum	: -3.0°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 h)	: 32.9mm Eastreet (Mid-Cornwall)
Most sun	: 5.4hrs Bridlington, Jubilee Car.

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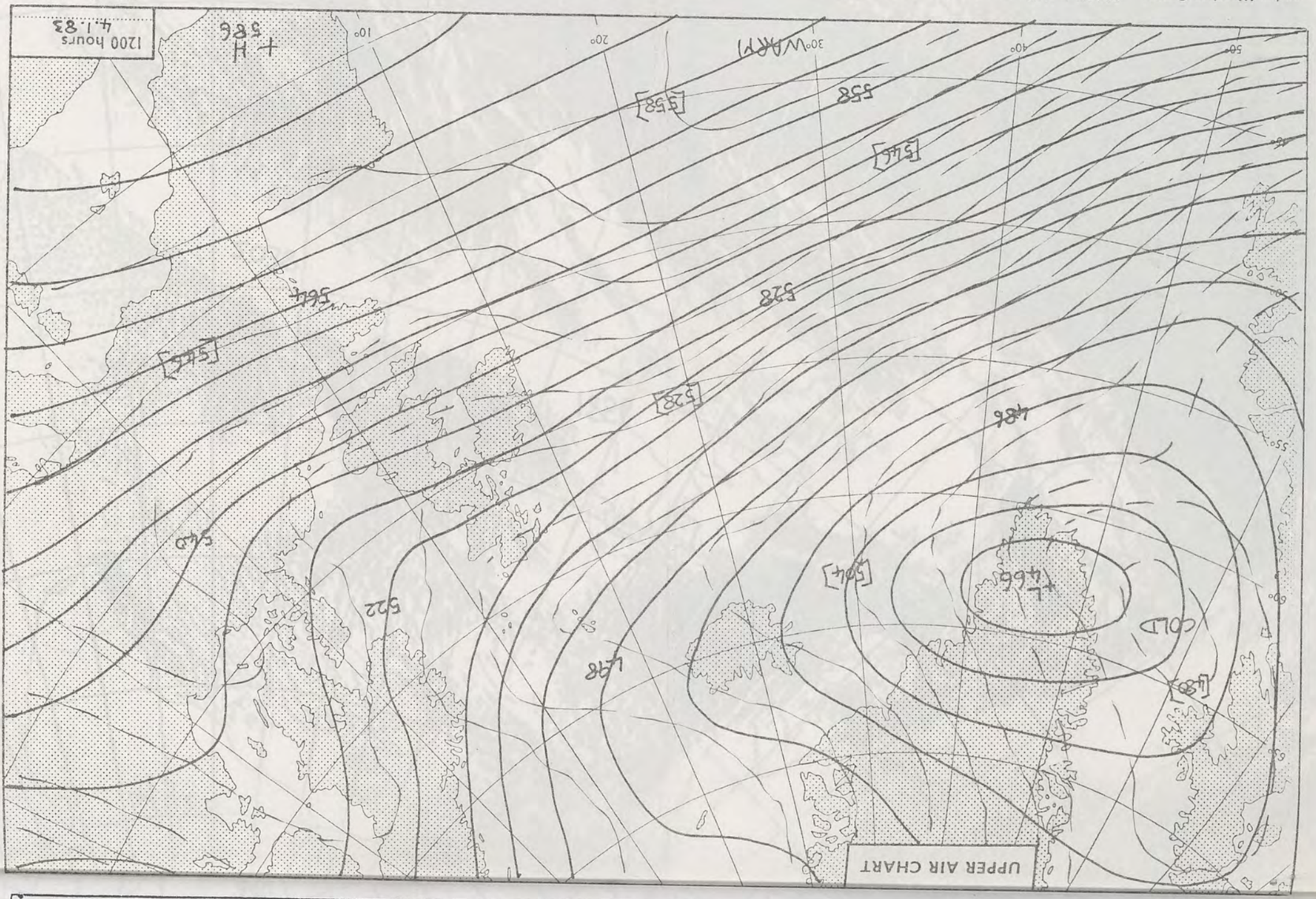
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All times are GMT
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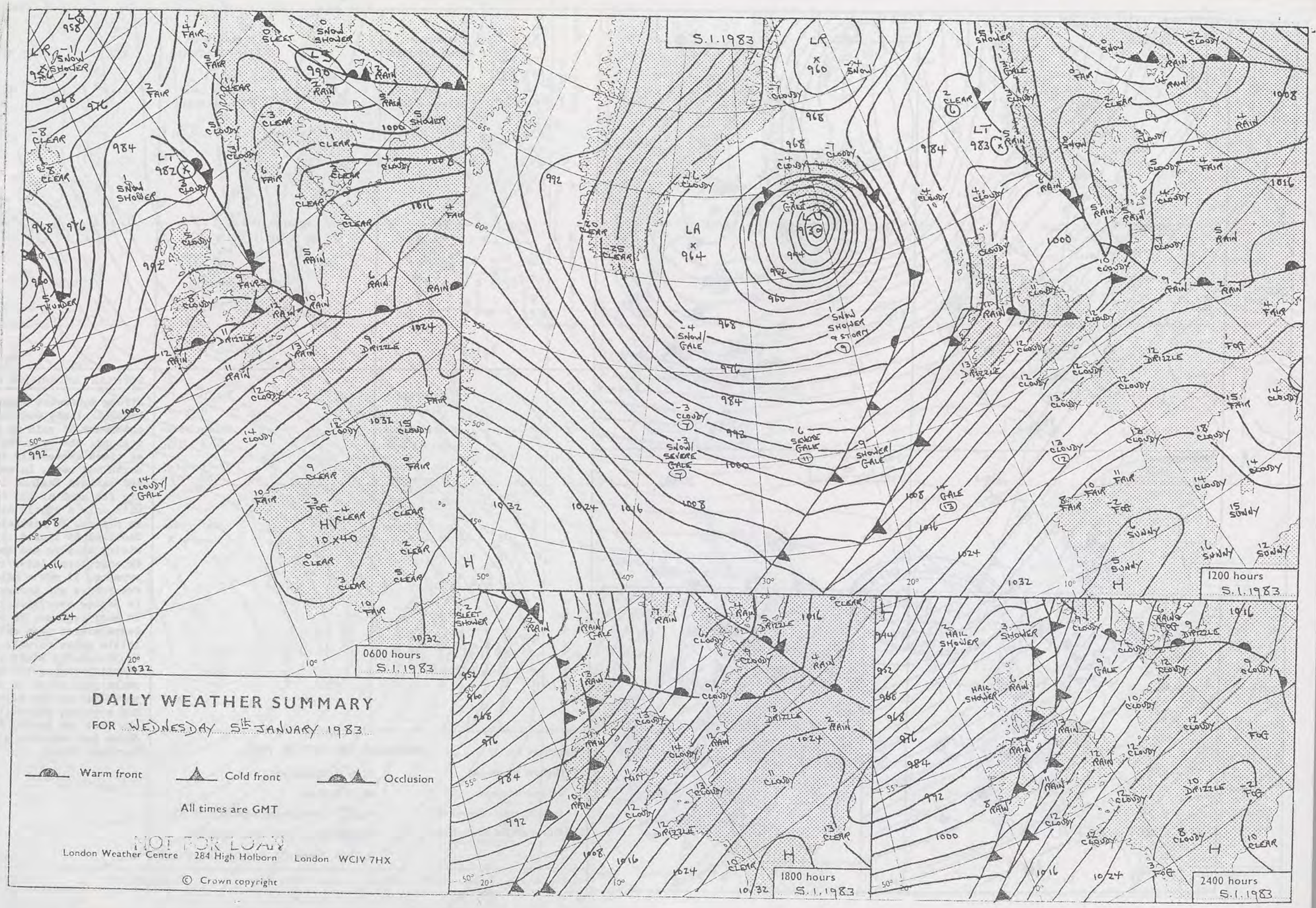

DAILY WEATHER SUMMARY

FOR WEDNESDAY 5th JANUARY 1983

Warm front Cold front Occlusion

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0600 hours
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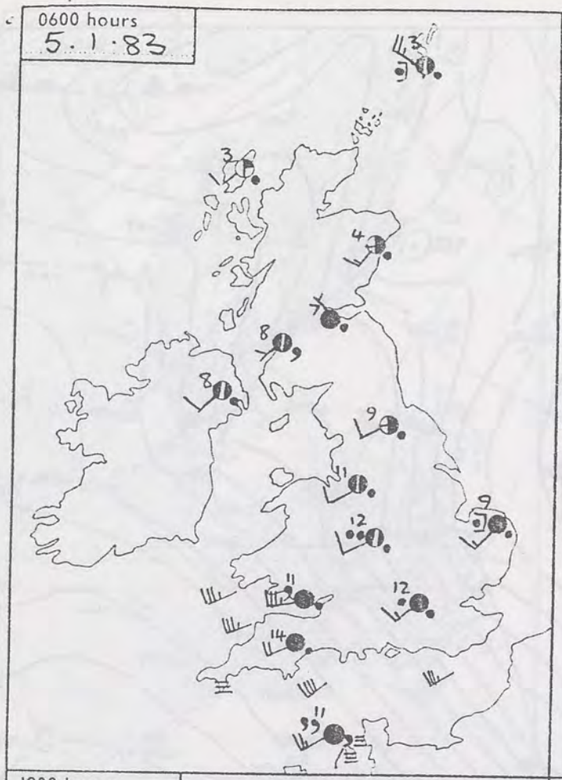

1200 hours
5.1.83

1800 hours
5.1.83

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14 JAN 1983
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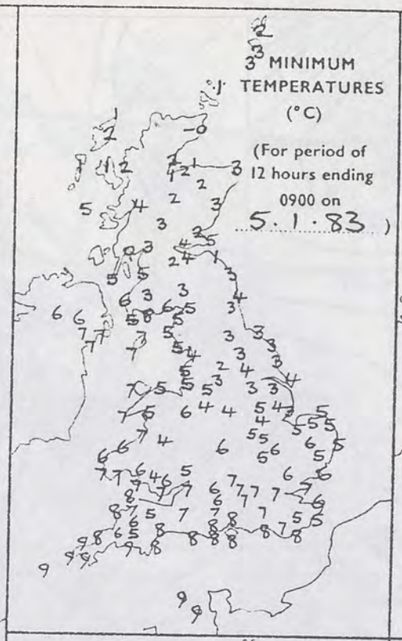
2400 hours
5.1.83

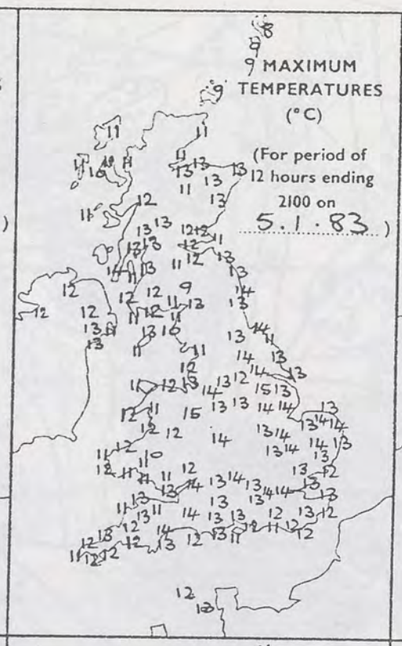
3 MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 5.1.83)



9 MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 5.1.83)



SUNSHINE (h)

Dawn to dusk

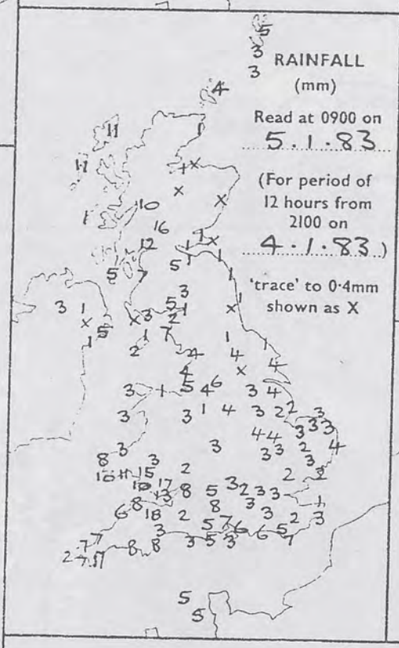
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 5.1.83

(For period of 12 hours from 2100 on 4.1.83)

'trace' to 0·4mm shown as X

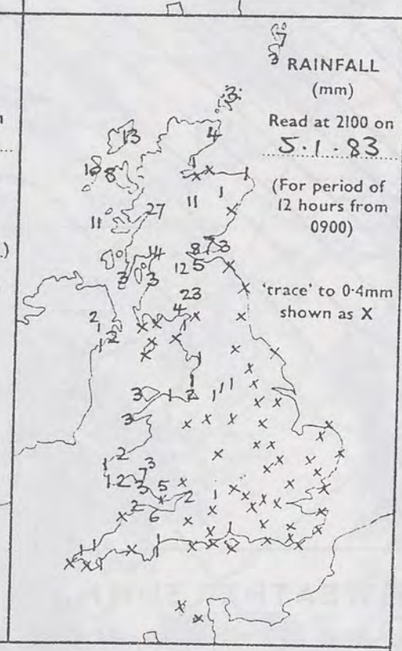


RAINFALL (mm)

Read at 2100 on 5.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for WEDNESDAY 5TH JANUARY 1983

Highest maximum	: 14.6°C Shawbury
Lowest minimum	: -0.1°C Wick
Lowest grass minimum	: -5.0°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 h)	: 54.9mm Sloy (Nr Loch Lomond)
Most sun	: 0.7hrs Cromer & Hemsby (Norfolk)

SUMMARY OF BRITISH WEATHER

Strong southwest winds brought cloudy weather with outbreaks of rain to all regions, the rain was heavy at times especially in the north and west. In central and eastern England it was dry for much of the daytime with only a little drizzle in places. In northern Scotland it turned colder with wintry showers and isolated thunderstorms later in the evening. It was a mild night everywhere and during the day it became exceptionally mild in many regions. In Shetland temperatures were only a little above normal. Southwesterly winds increased steadily during the day to reach gale force in many parts during the afternoon and evening, especially in the west and north. A gust of 65Kts was recorded at Hartland Point.

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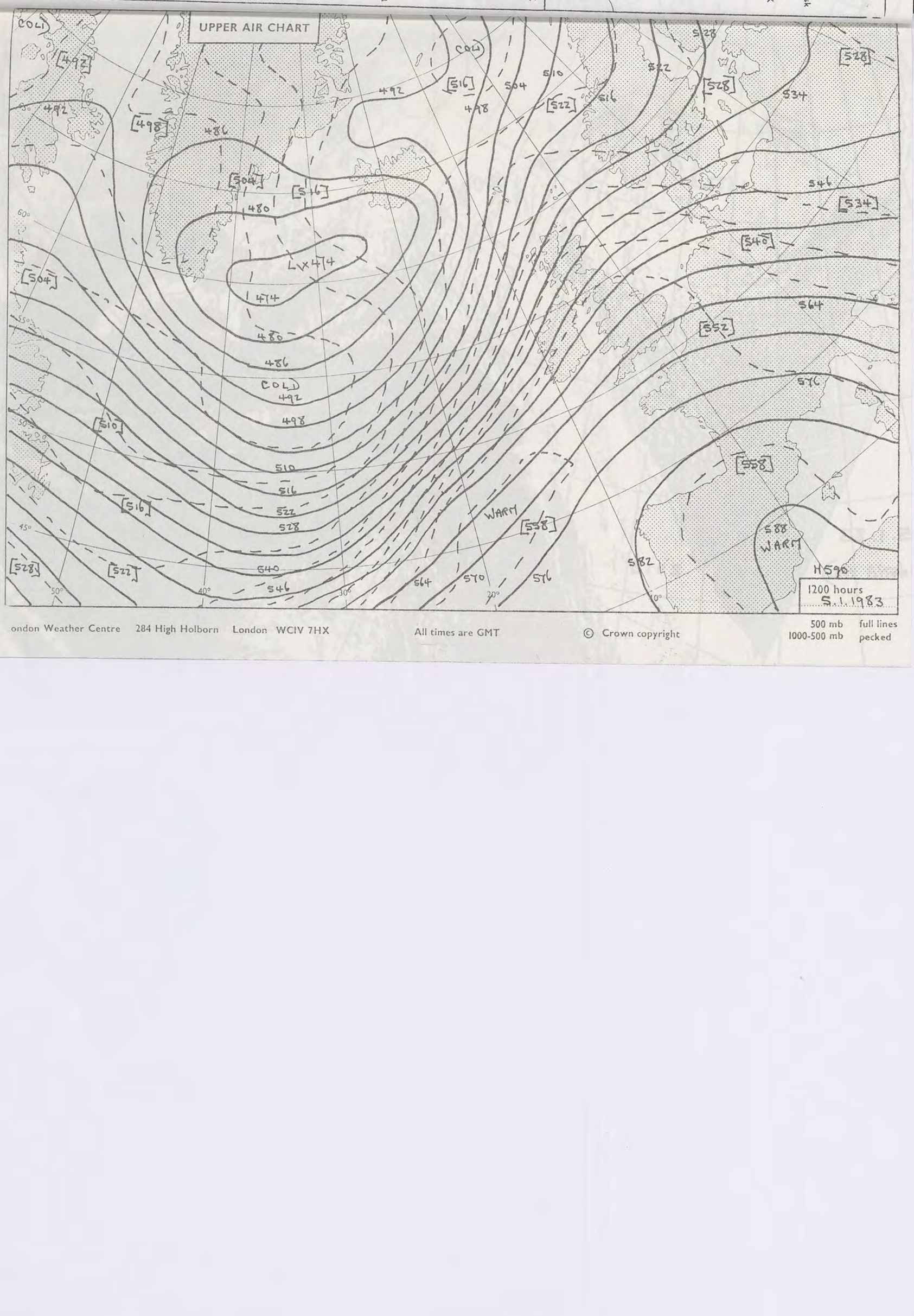

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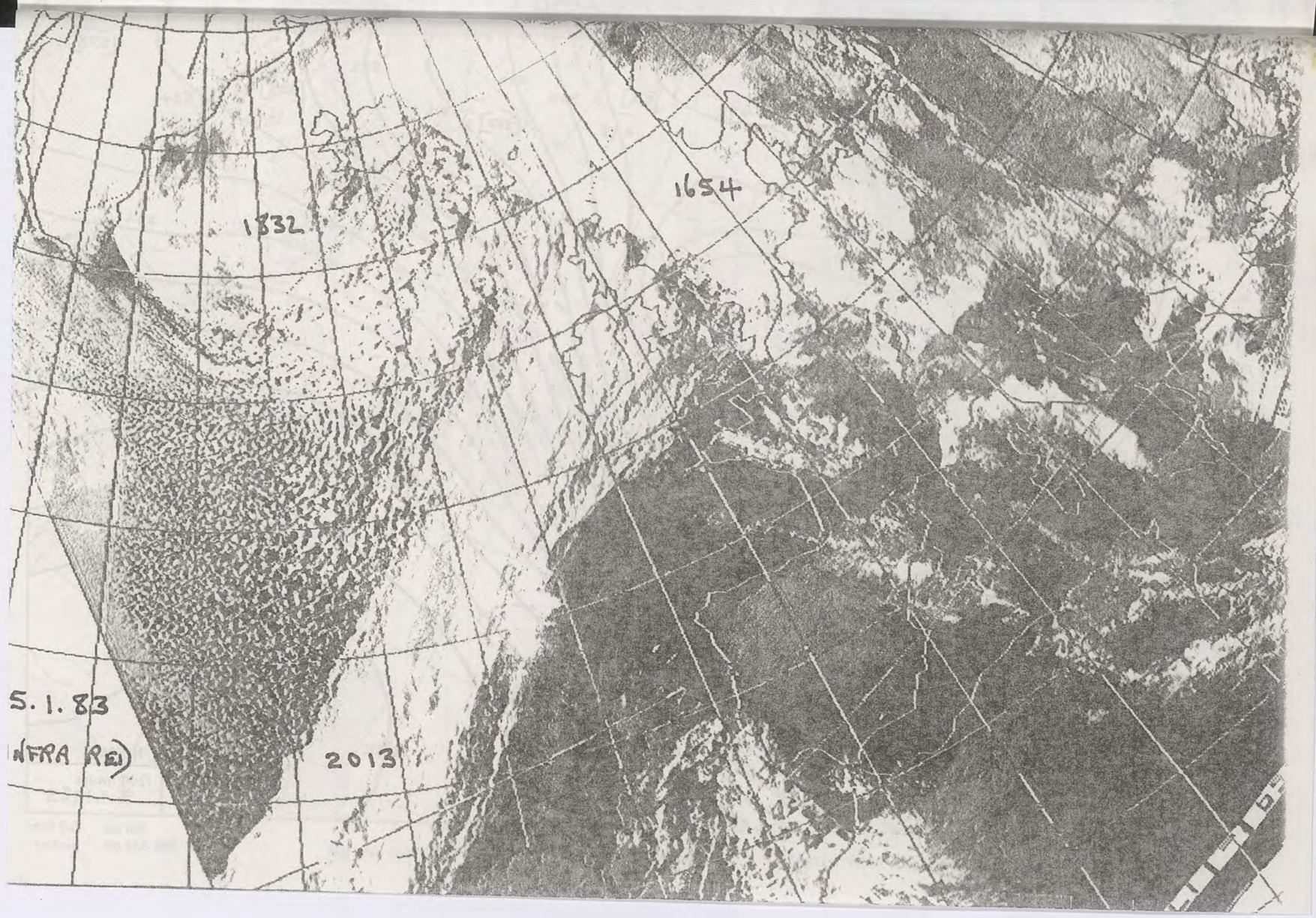
1832
1654
5.1.83
INFRA RED
2013

6.1.83

0600 hours
6.1.83

1200 hours
6.1.83

1800 hours
6.1.83

2400 hours
6.1.83

DAILY WEATHER SUMMARY

FOR 6th JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

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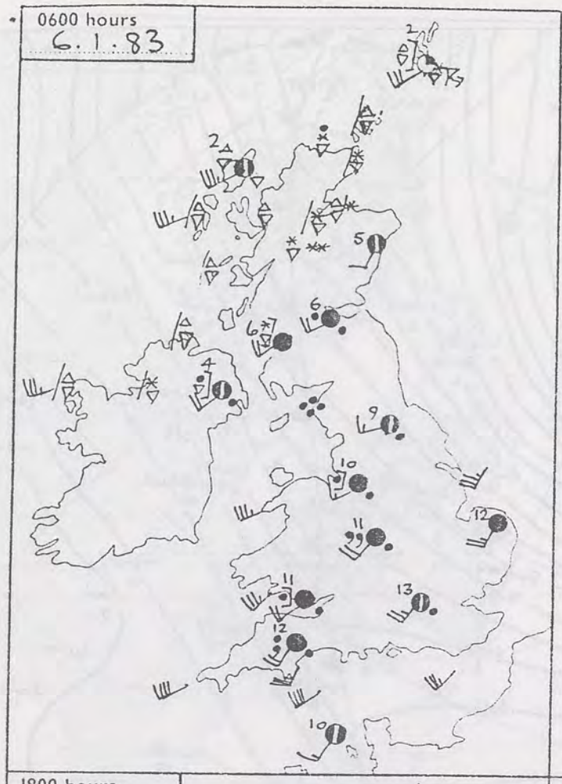

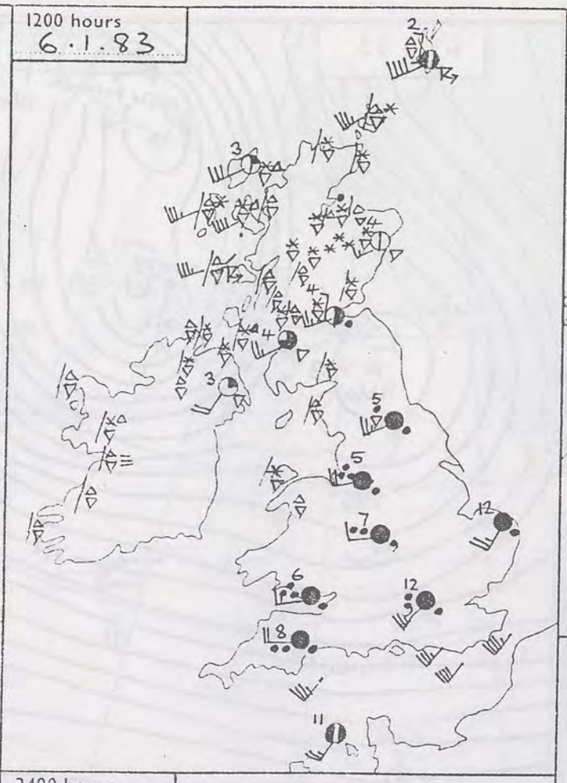

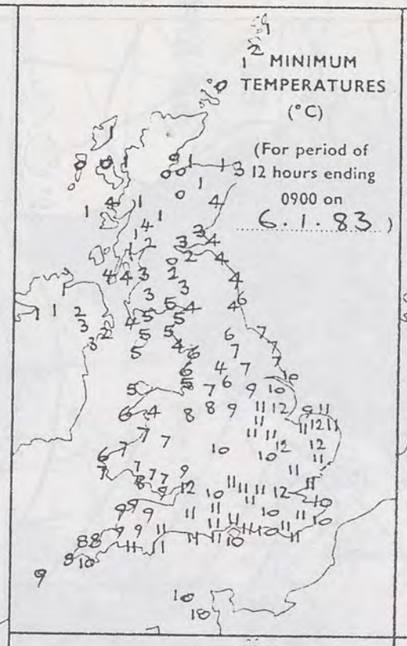

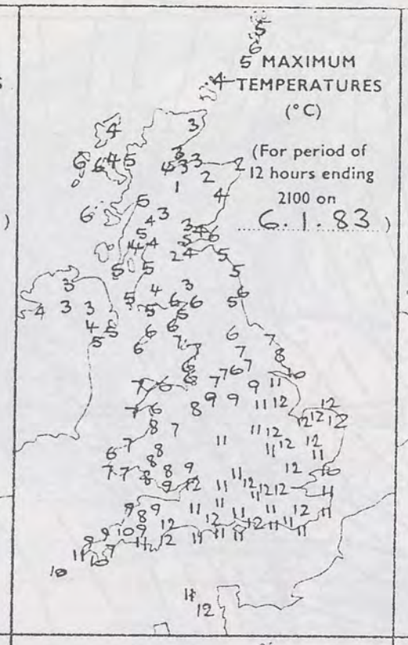

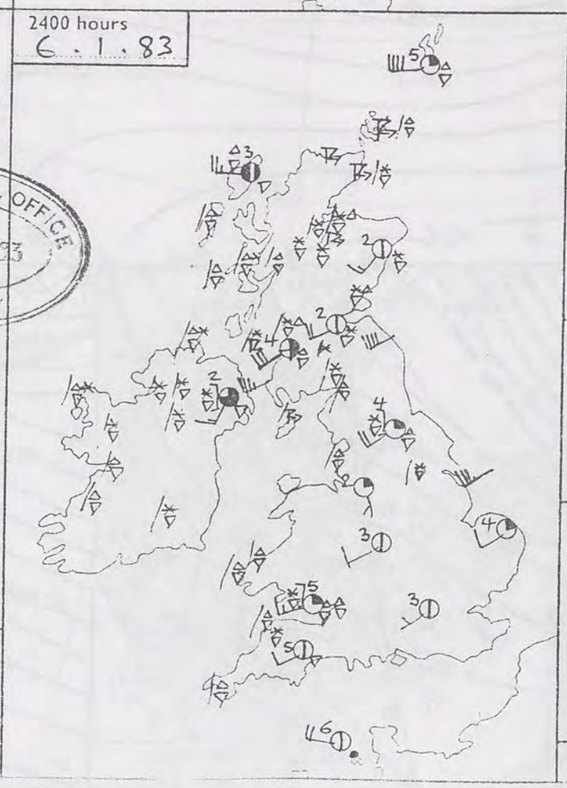

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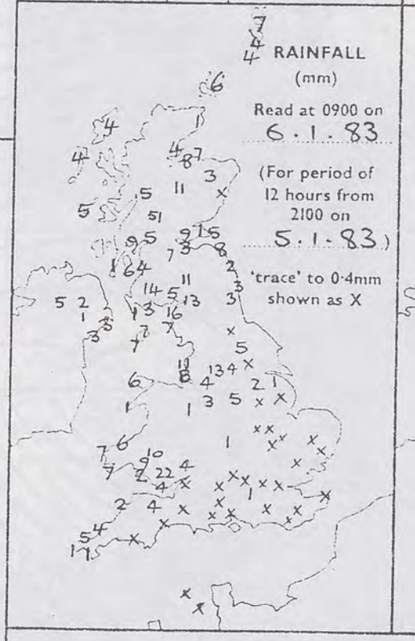
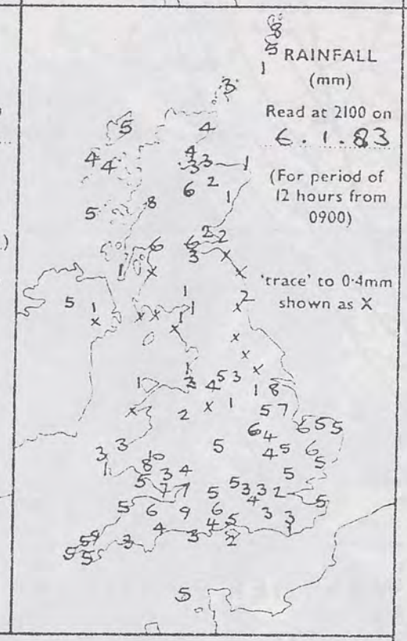
14 JAN 1983
LIBRARY





'Extremes' for 6th January 1982

Highest maximum	:	12°C in many places in south and eastern England
Lowest minimum	:	0.1°C Tarbatness, Aviemore, Kinloss
Lowest grass minimum	:	-2.2°C Windy Head (Grampian)
Most rain (24 hours from 0900 h)	:	24.8mm Killin (Nr Stirling)
Most sun	:	4.0hrs Aldergrove

SUMMARY OF BRITISH WEATHER

Northern Scotland had a cold day with frequent blustery snow showers. Southern Scotland and Northern Ireland had a period of moderate rain before dawn. Colder weather followed, with wintry showers and some sunshine. Northern England and North Wales had a period of moderate rain during the morning. During the afternoon the rain died out and the temperature dropped rapidly with sleet showers later. Southern areas of England and Wales started the day with very mild conditions and occasional drizzle. A period of moderate rain moved southwards, followed by much colder weather, the rain clearing southeast England by late evening. There were occasional showers on western coasts during the evening. The wind was gale force at times in many areas with a gust of 78Kts recorded at Lerwick.

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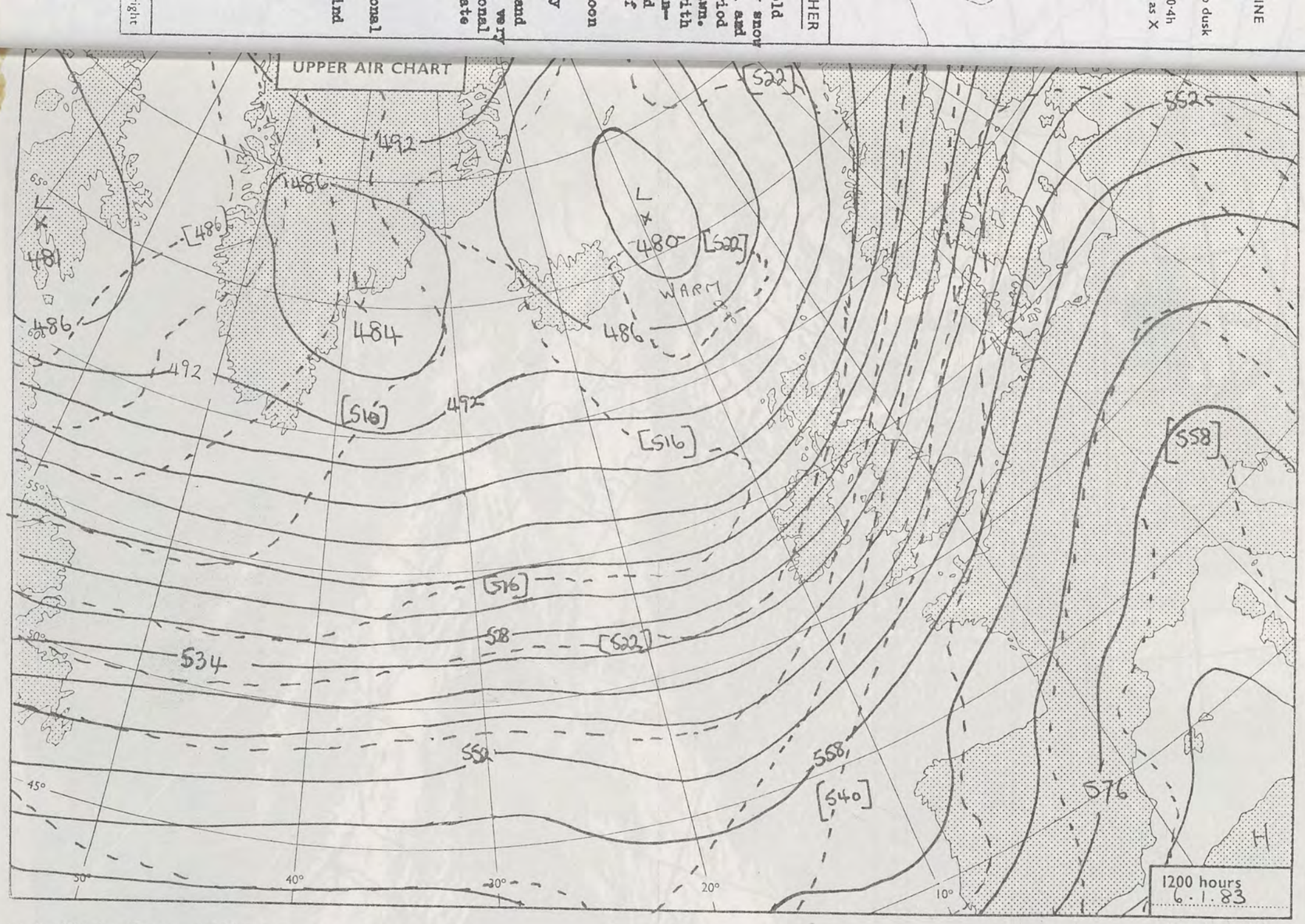
UPPER AIR CHART



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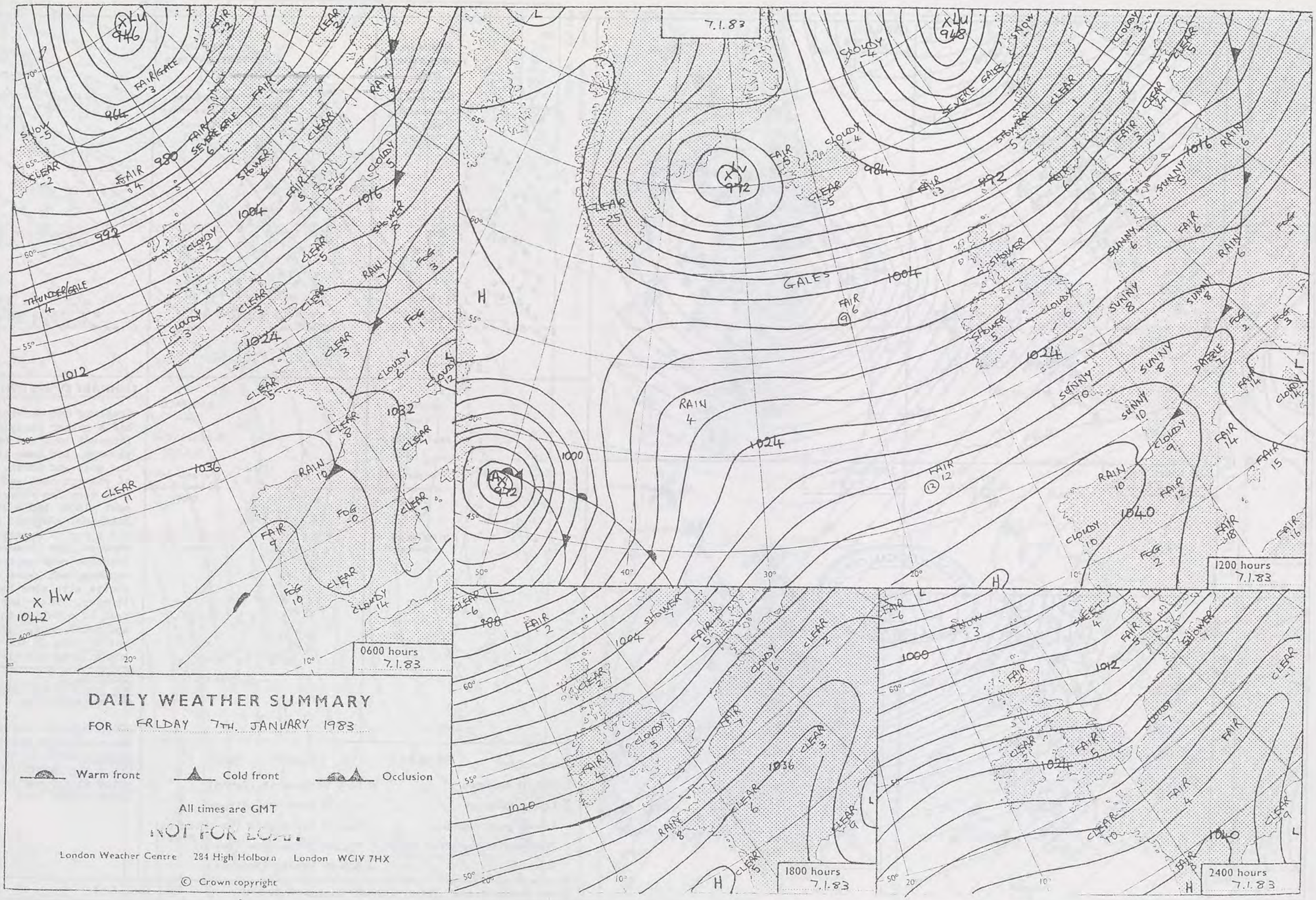
1247
1610
1426
IR
6 JAN
1983


7.1.83
0600 hours
7.1.83
1200 hours
7.1.83
1800 hours
7.1.83
2400 hours
7.1.83
DAILY WEATHER SUMMARY
FOR FRIDAY 7TH. JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
NOT FOR PUBLICATION
London Weather Centre 284 High Holborn London WC1V 7HX
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0600 hours
7.1.83

1200 hours
7.1.83

1800 hours
7.1.83

2400 hours
7.1.83

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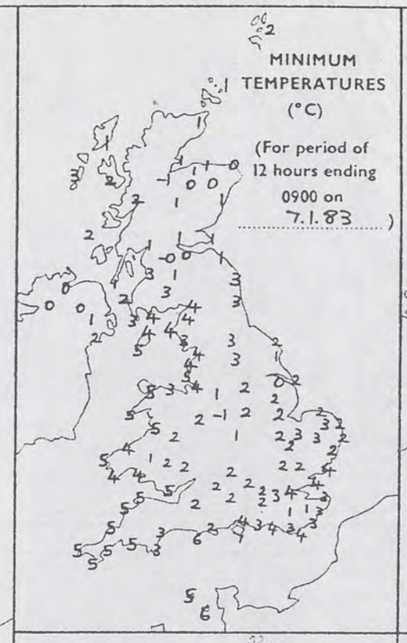
14 JAN 1983
LIBRARY

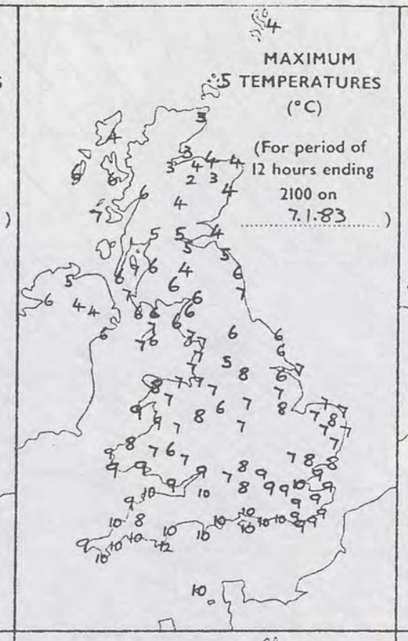
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 7.1.83)



MAXIMUM TEMPERATURES (°C)

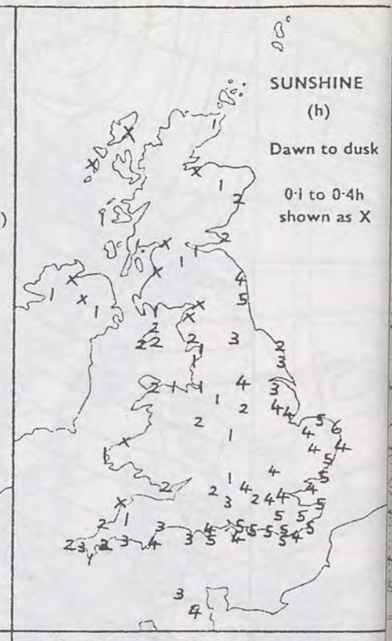
(For period of 12 hours ending 2100 on 7.1.83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

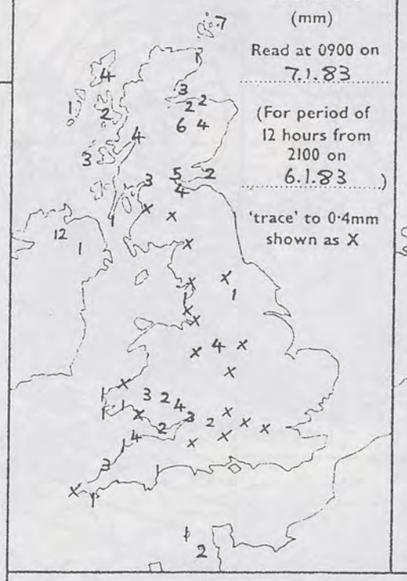


RAINFALL (mm)

Read at 0900 on 7.1.83

(For period of 12 hours from 2100 on 6.1.83)

'trace' to 0·4mm shown as X

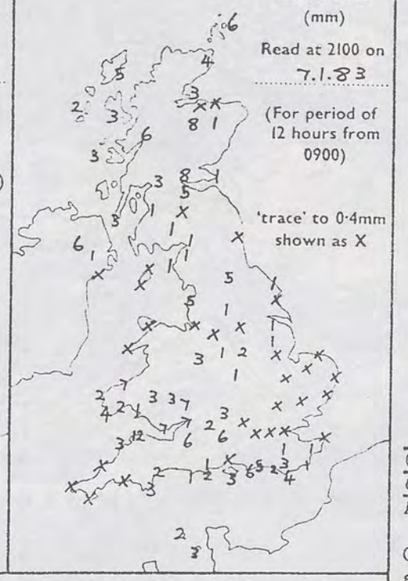


RAINFALL (mm)

Read at 2100 on 7.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Scotland and Northern Ireland had a rather windy day with frequent hail and snow showers, and some thunder in the west and north. In parts of eastern Scotland there were very few showers, and most places had a little sunshine. England and Wales had a day of sunshine and showers, the showers most frequent near exposed western, and later southern, coasts with some hail and thunder. There was a good deal of sunshine in the east and south-east. It was rather cold in the north, but mild in the south.

'Extremes' for FRIDAY 7TH. JANUARY 1983

Highest maximum	: 12°C Teignmouth (Devon)
Lowest minimum	: -1.1°C Inverness Airport
Lowest grass minimum	: -4.4°C Cellarhead (nr Stoke on Trent)
Most rain (24 hours from 0900 h)	: 19.5mm Ilfracombe (Devon)
Most sun	: 5.9 hr Hemsby (Norfolk)

CORRECTIONS

6th Jan 1800h UK chart.
Add temperatures: 0 at Edinburgh
2 at Belfast.

0900h Rainfall chart: '51' shown north of Glasgow is a 24-hour total to 0900.

Upper Air Chart: 1000-500 mb value at far north-west of chart should read 492

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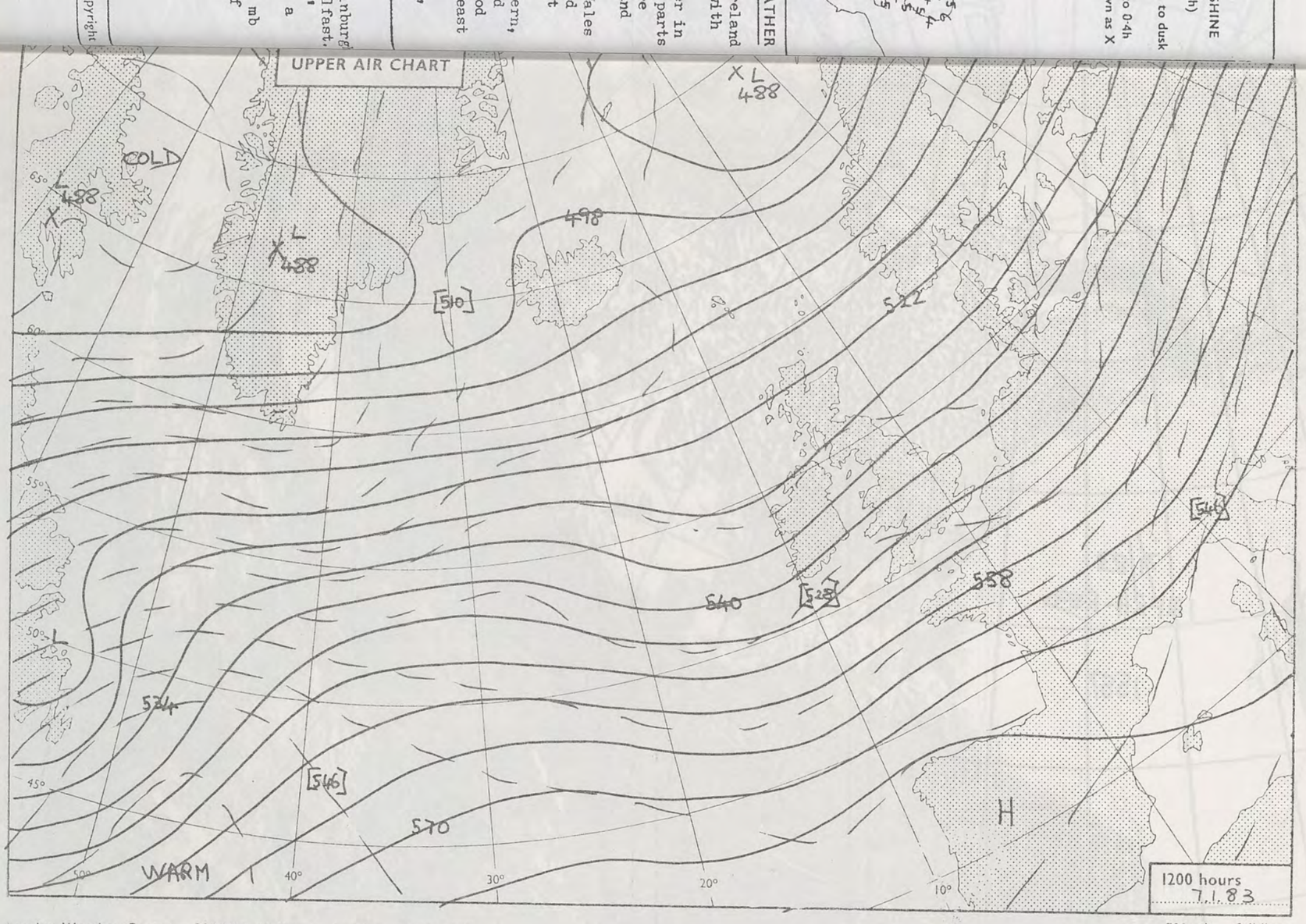

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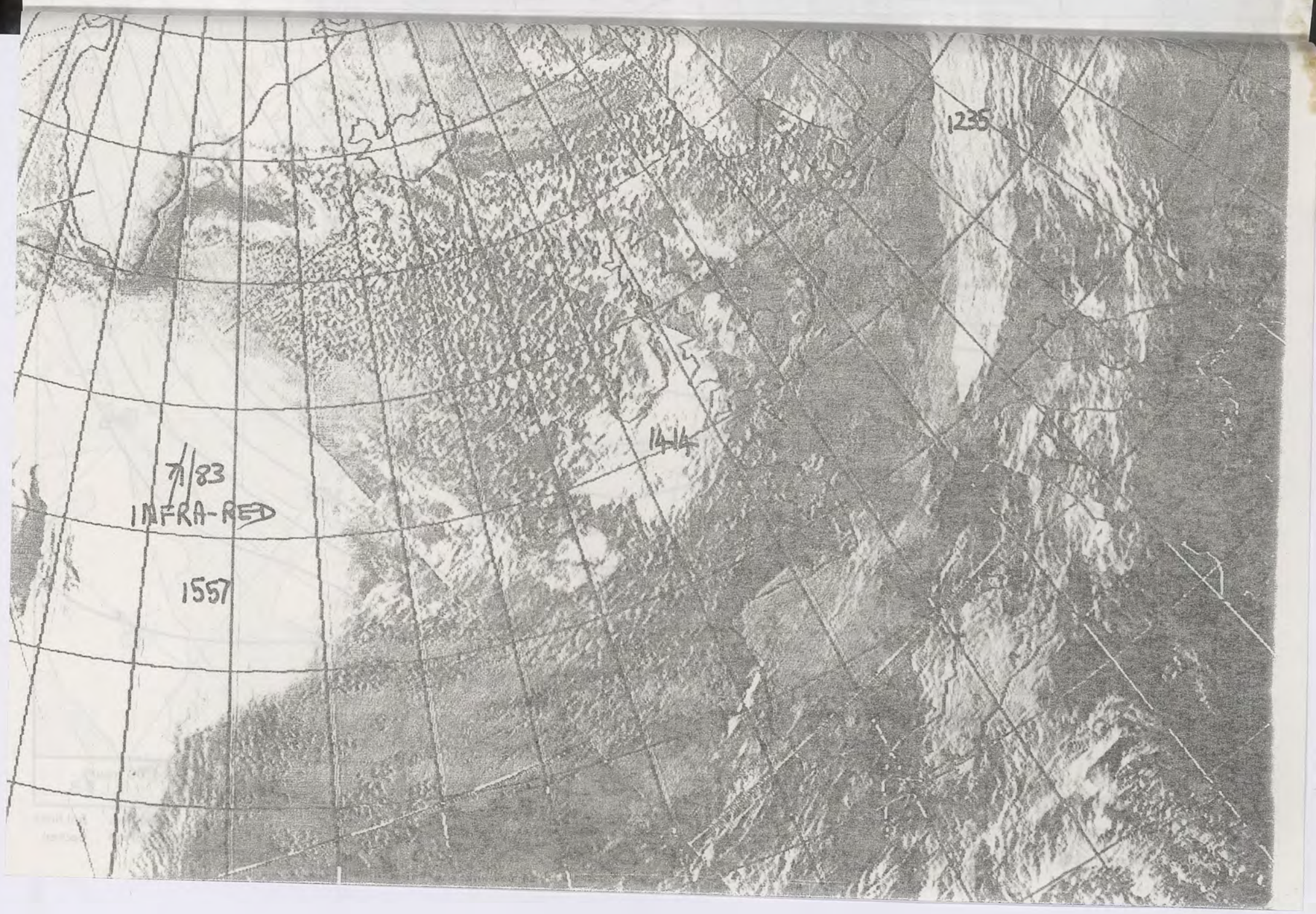
500 mb full lines
1000-500 mb pecked


1235
1414
7/83
INFRA-RED
1557

DAILY WEATHER SUMMARY

FOR SATURDAY 8TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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8.1.83

0600 hours 8.1.83

1200 hours 8.1.83

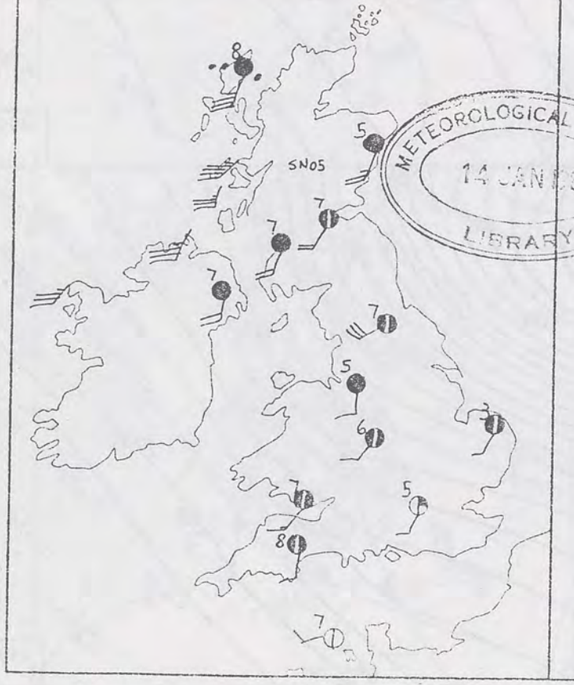
1800 hours 8.1.83

2400 hours 8.1.83

0600 hours
8.1.83

1200 hours
8.1.83

1800 hours
8.1.83



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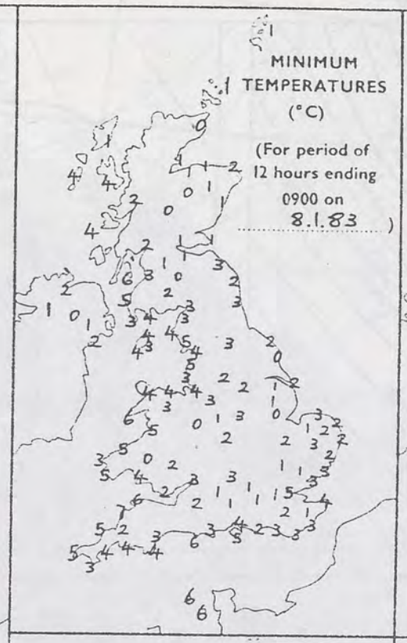
14 JAN 1983
LIBRARY

2400 hours
8.1.83

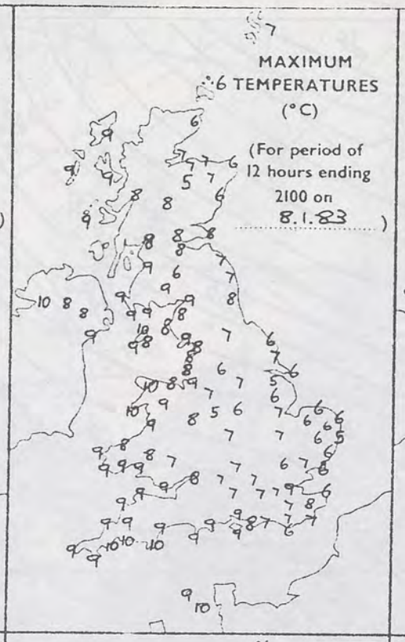
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 8.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 8.1.83)



SUNSHINE (h)

Dawn to dusk

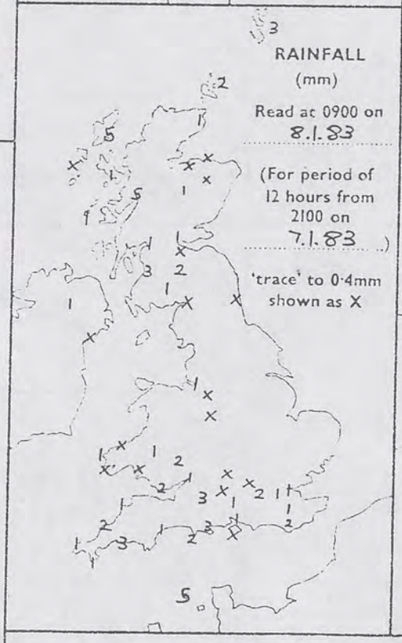
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 8.1.83

(For period of 12 hours from 2100 on 7.1.83)

'trace' to 0·4mm shown as X

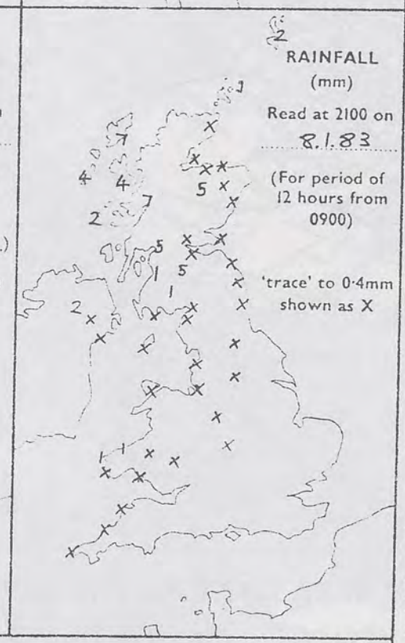


RAINFALL (mm)

Read at 2100 on 8.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for SATURDAY 8TH. JANUARY 1983

Highest maximum	: 10.0°C Point of Ayre (Isle of Man).
Lowest minimum	: 0.0°C Several places.
Lowest grass minimum	: −4.3°C Jubilee Corner (mid Kent)
Most rain (24 hours from 0900 h)	: 21.5mm Killin (nr Stirling)
Most sun	: 6.8 hr Guernsey

SUMMARY OF BRITISH WEATHER

Most of England and Wales had a dry, clear night. Scotland and Northern Ireland had clear spells overnight but there were some showers in the north and west, wintry in places. During the day, many southern, central and eastern areas of England were dry and sunny. Much of Wales and northern England after a sunny morning, soon became cloudy with a little rain in places during the evening. Scotland and Northern Ireland after a mainly dry and bright morning also became cloudy and there was a little rain in places during the afternoon with more persistent rain in the evening. However clearer, showery weather spread to most of western Scotland and Northern Ireland by midnight. Northern and western areas of Britain were very windy with south-westerly gales in the north. Most places were quite mild.

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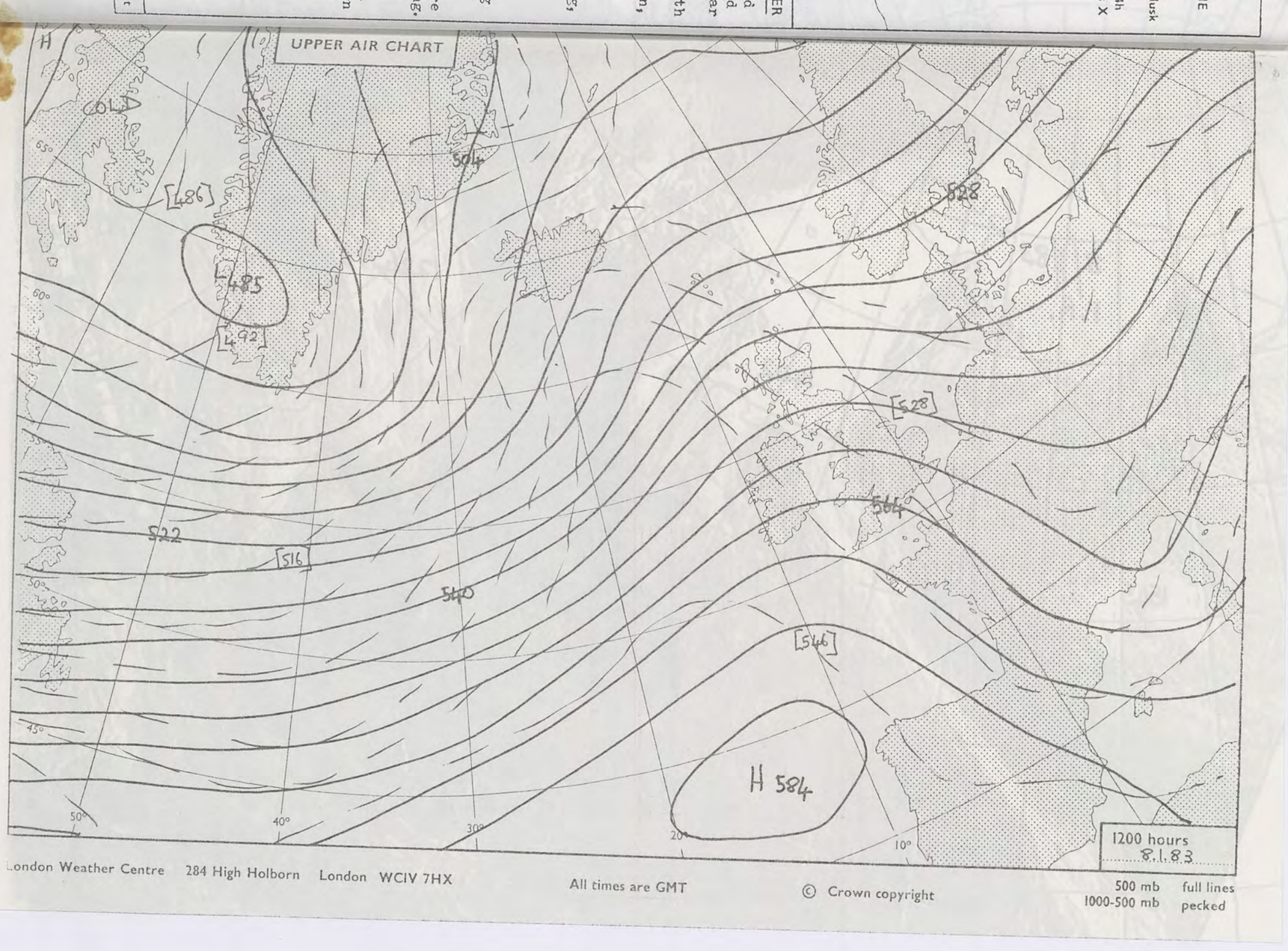
UPPER AIR CHART



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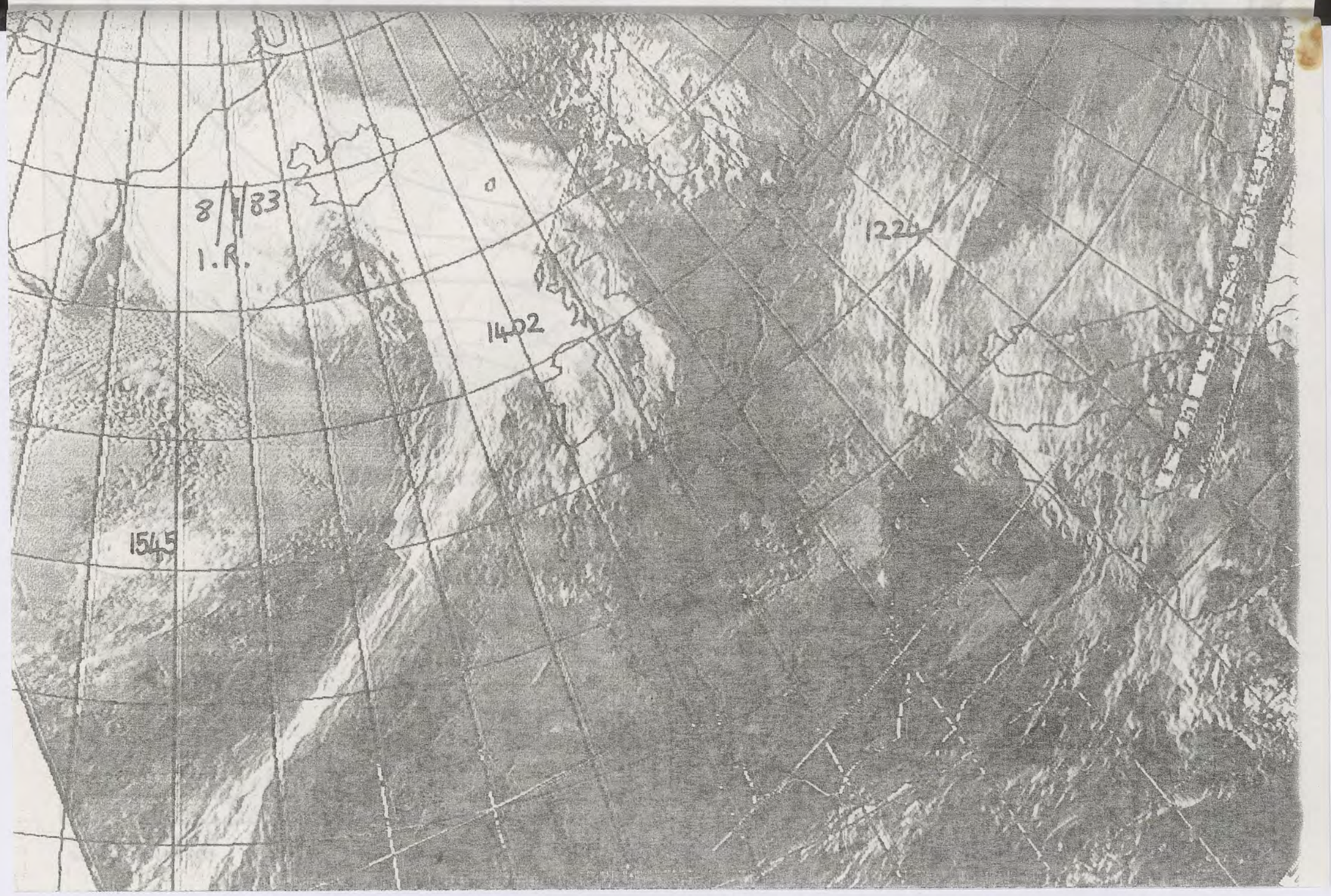
1000-500 mb pecked


8/1/83
I.R.
1402
1226
1545

DAILY WEATHER SUMMARY

FOR SUNDAY 9TH. JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

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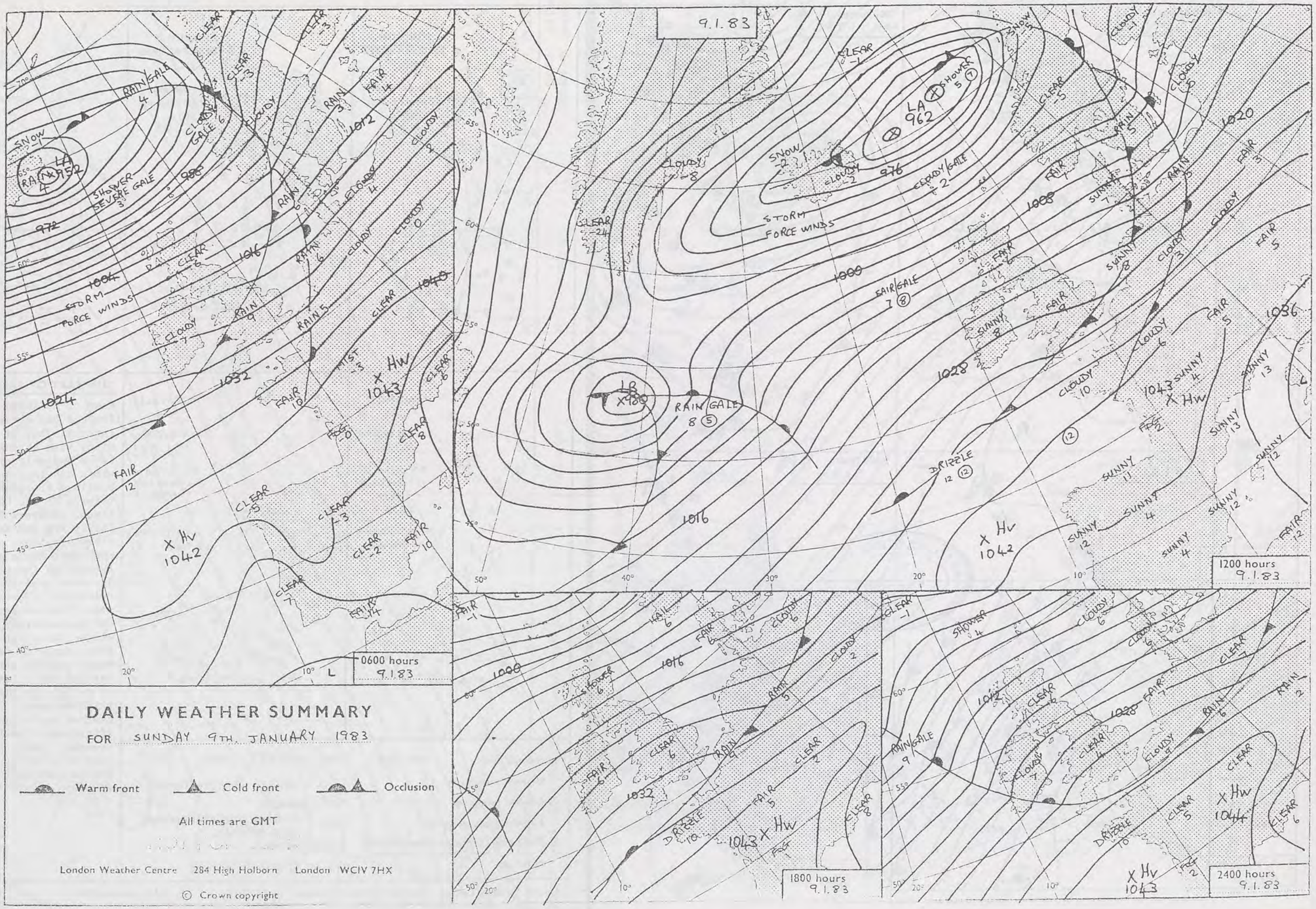

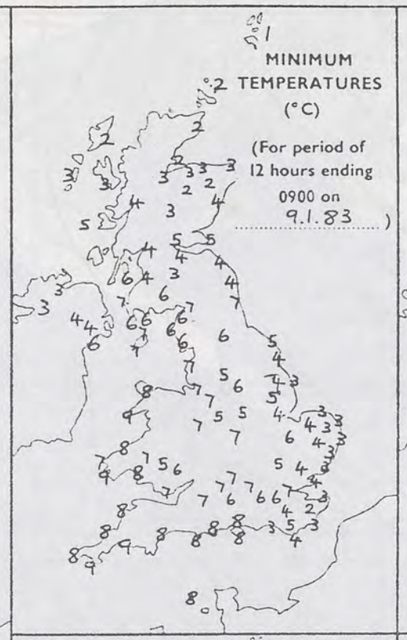

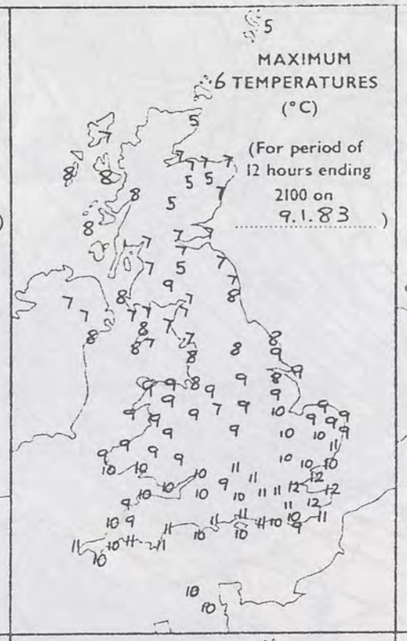

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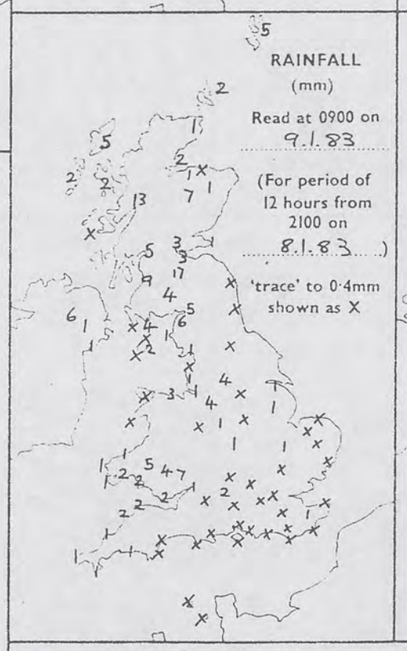
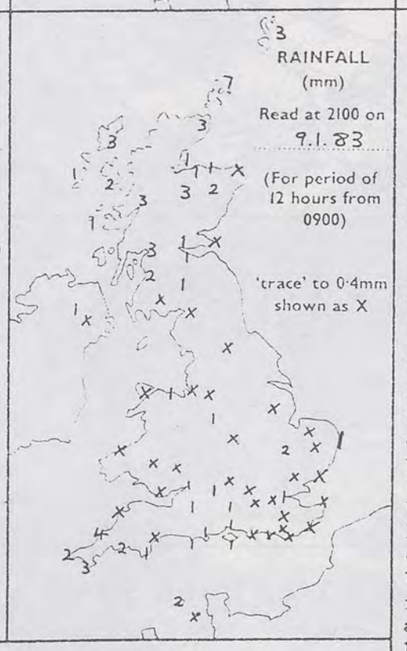
14 JAN 1983
LIBRARY





'Extremes' for SUNDAY 9TH. JANUARY 1983

Highest maximum	:	12.0°C London, Jubilee Corner
Lowest minimum	:	1.0°C Lerwick
Lowest grass minimum	:	−2.0°C Jubilee Cnr, Wattisham, East Hoathly.
Most rain (24 hours from 0900 h)	:	9.0 mm Lerwick
Most sun	:	5.4 hr Cranwell (Lincs)

SUMMARY OF BRITISH WEATHER

Most of Scotland and Northern Ireland had clear or sunny intervals but it was very windy with strong to gale force westerly or southwesterly winds and in the north of Scotland there were gusts between 70 and 80 knots at times. Eastern Scotland was fairly dry and sunny but elsewhere there were showers, with some hail, snow and thunder in the northeast. Northern England had some rain overnight. Thereafter there were clear or sunny intervals and quite strong westerly winds; the northeast had a fair amount of sunshine. Wales and the southern half of England had a little light rain or drizzle in places but brighter mainly dry weather reached most parts by early afternoon. The Channel Islands however, remained cloudy with some drizzle and fog. Most places were mild – the southeast was very mild.

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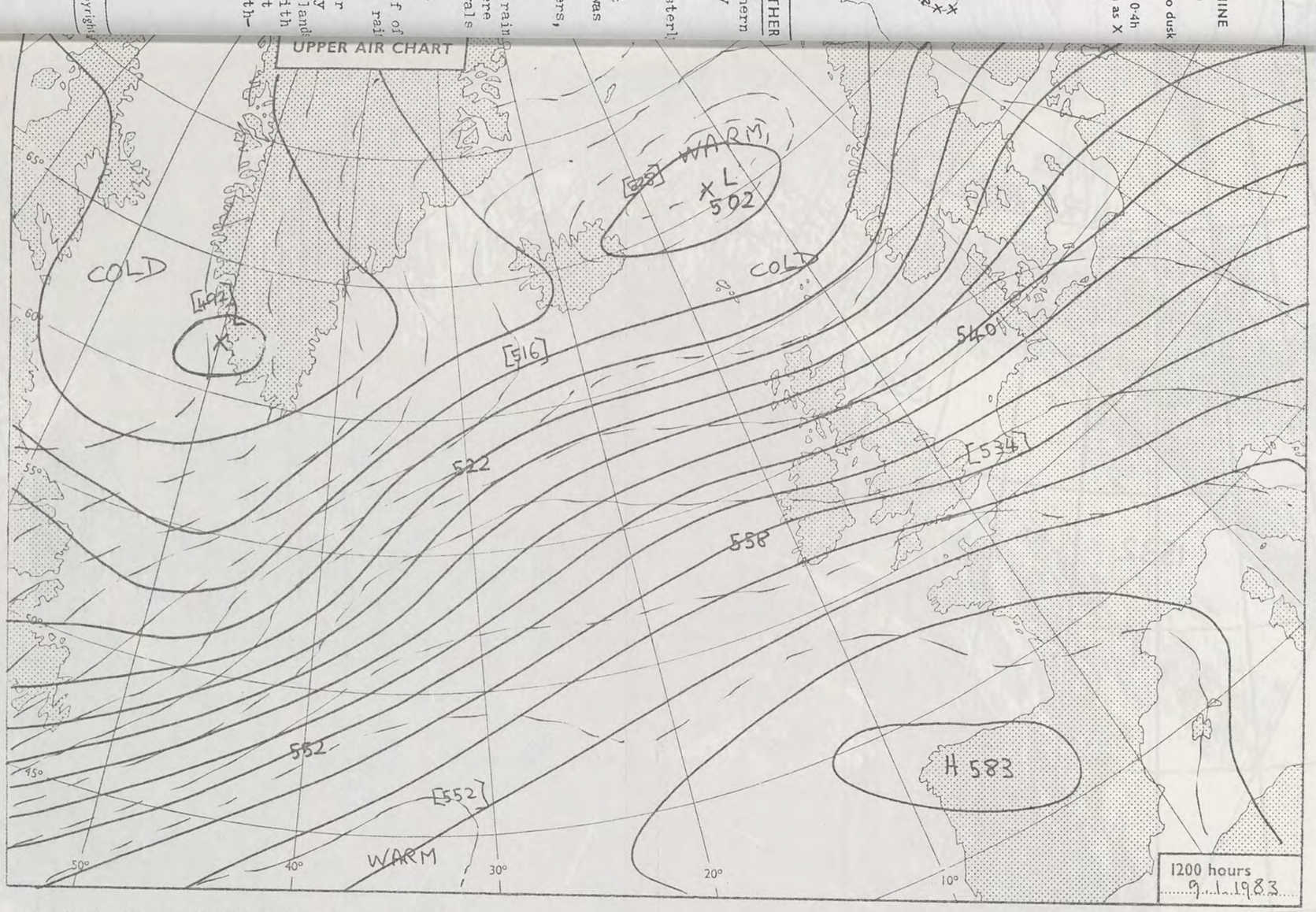
UPPER AIR CHART

UPPER AIR CHART



1200 hours
9.1.1983

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9/1/83
INFRA-RED
1212
1350
1532

10.1.1983

0600 hours
10.1.1983

1200 hours
10.1.1983

1800 hours
10.1.1983

2400 hours
10.1.1983

DAILY WEATHER SUMMARY

FOR MONDAY 10TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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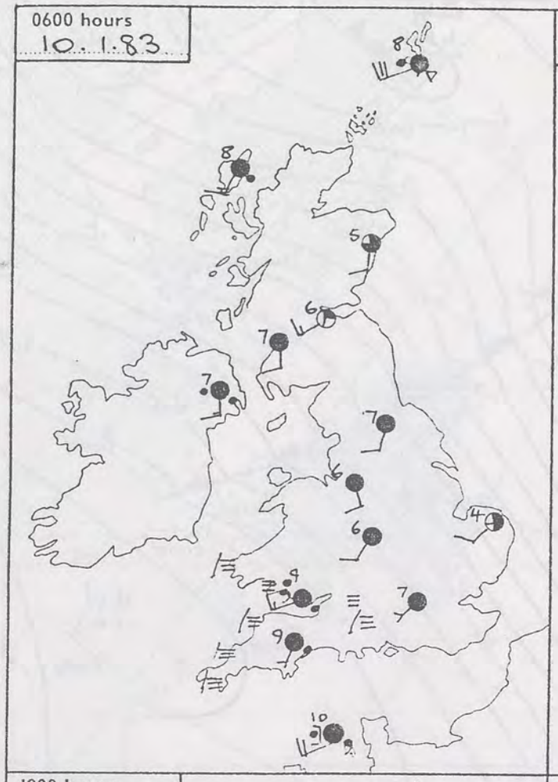
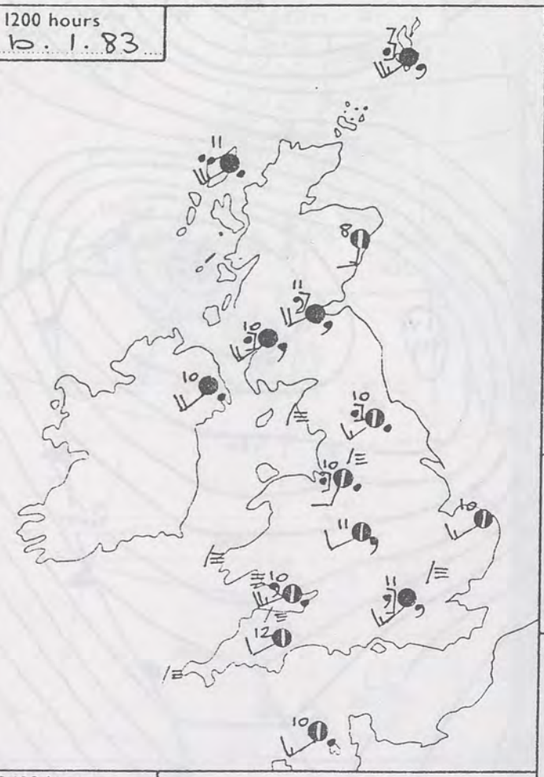
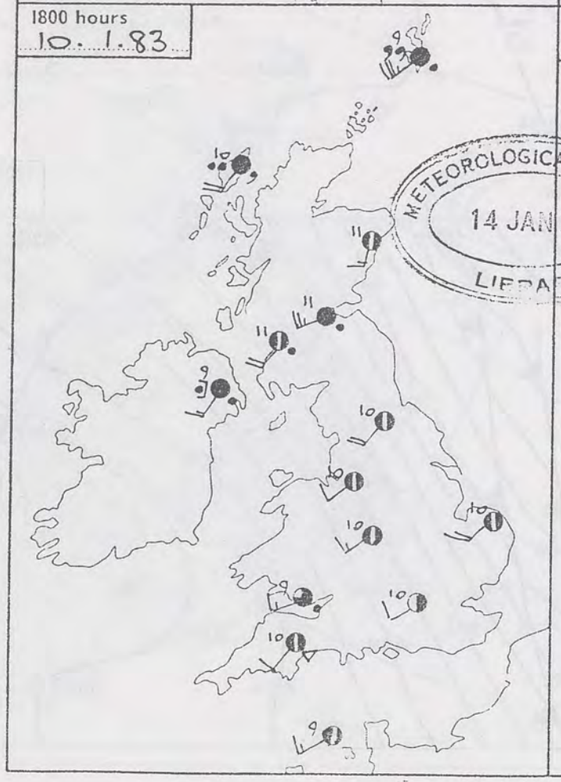
0600 hours
10.1.83



1200 hours
10.1.83



1800 hours
10.1.83



2400 hours
10.1.83

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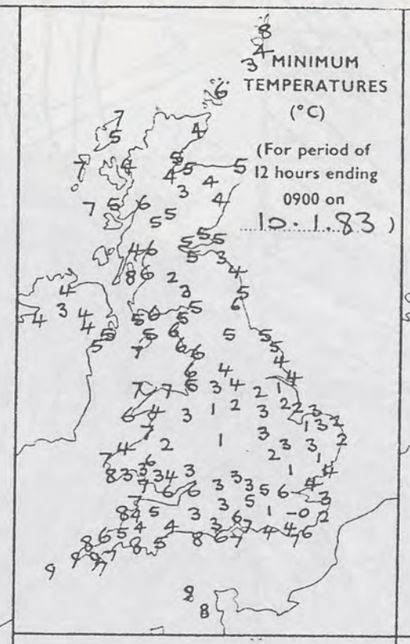
14 JAN 1983
LIBRARY

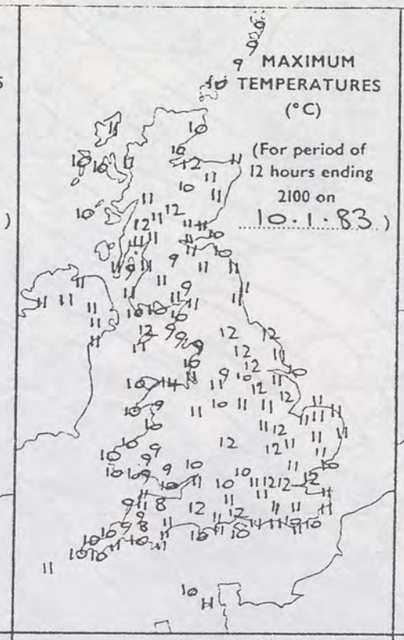
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 10.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 10.1.83)



SUNSHINE (h)

Dawn to dusk

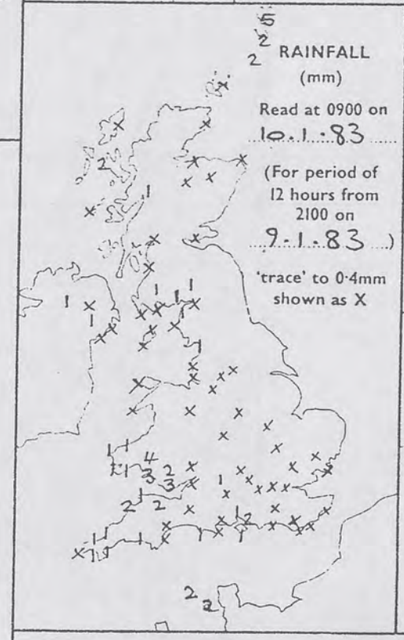
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 10.1.83

(For period of 12 hours from 2100 on 9.1.83)

'trace' to 0·4mm shown as X

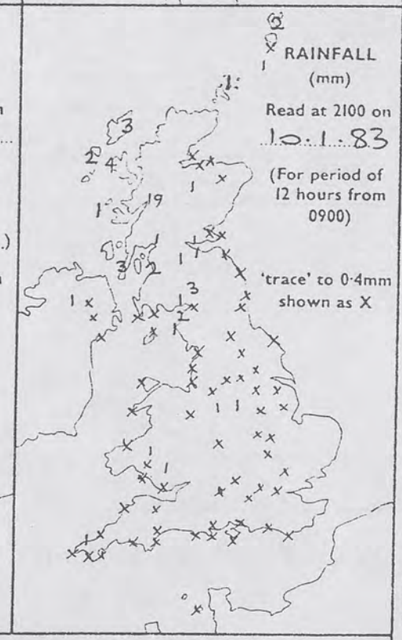


RAINFALL (mm)

Read at 2100 on 10.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Monday 10th January 1983

Highest maximum	:	14°C Colwyn Bay
Lowest minimum	:	−0.3°C Jubilee Corner
Lowest grass minimum	:	−4.5°C Jubilee Corner
Most rain (24 hours from 0900 h)	:	26.3 mm Fort William
Most sun	:	3.1 hrs Colwyn Bay

SUMMARY OF BRITISH WEATHER

A weak warm front moved north-east across the United Kingdom between the small hours and midday and gave most parts a little rain or drizzle during the morning. Amounts were generally small, especially in the east. Cloud was well broken in central and eastern areas before dawn and temperatures fell just low enough for a frost in sheltered parts of southeastern England although temperatures rose late in the night with the approach of the warm front. It was a mild and mainly cloudy day in all parts, temperatures well above normal. There were fresh southwesterly winds, strong to gale force in northern Scotland. Rain and drizzle persisted in the west, especially in west and north Scotland.

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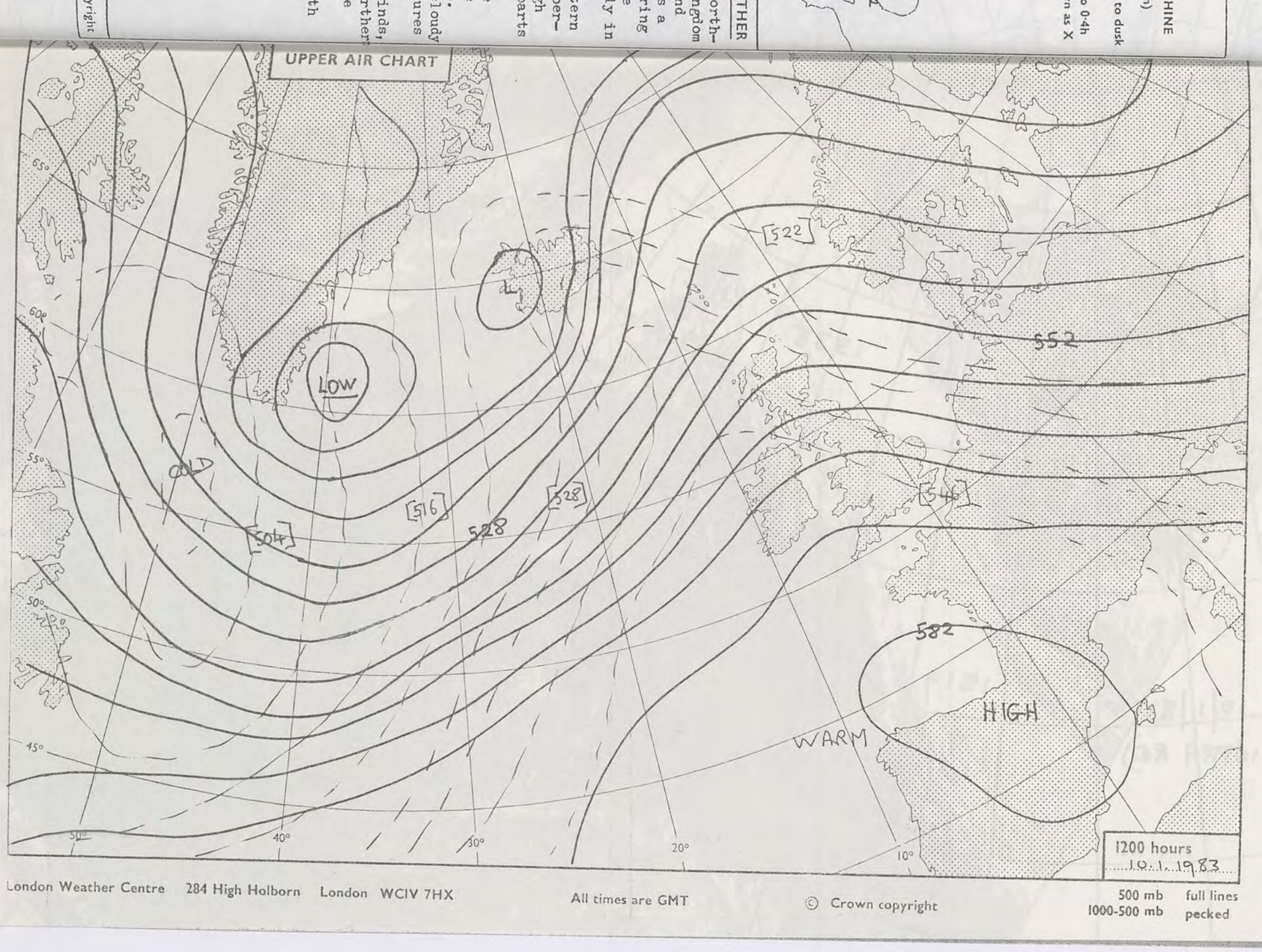
UPPER AIR CHART



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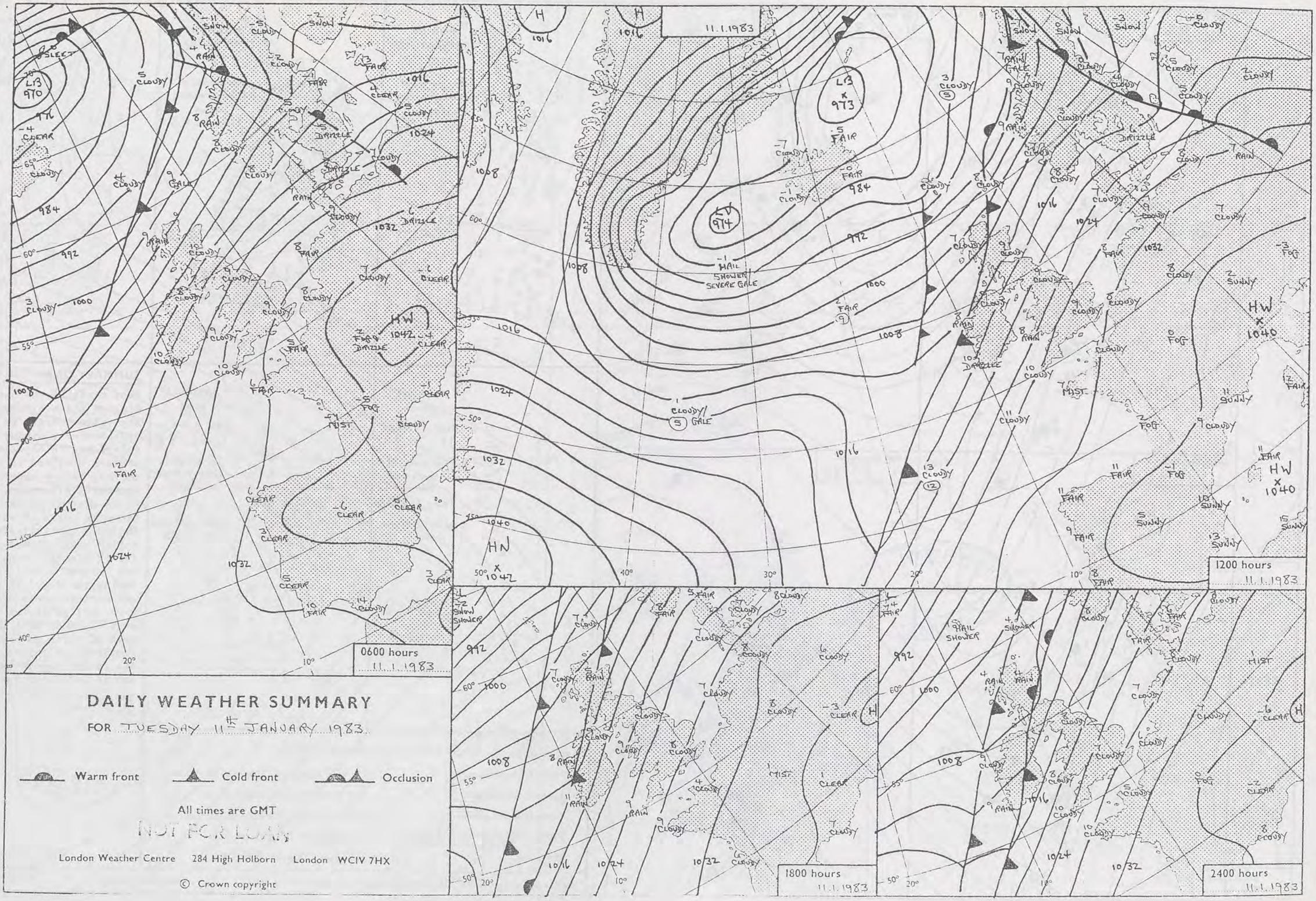
1200
1338
1519
10/1/83
INFRA RED



DAILY WEATHER SUMMARY

FOR TUESDAY 11th JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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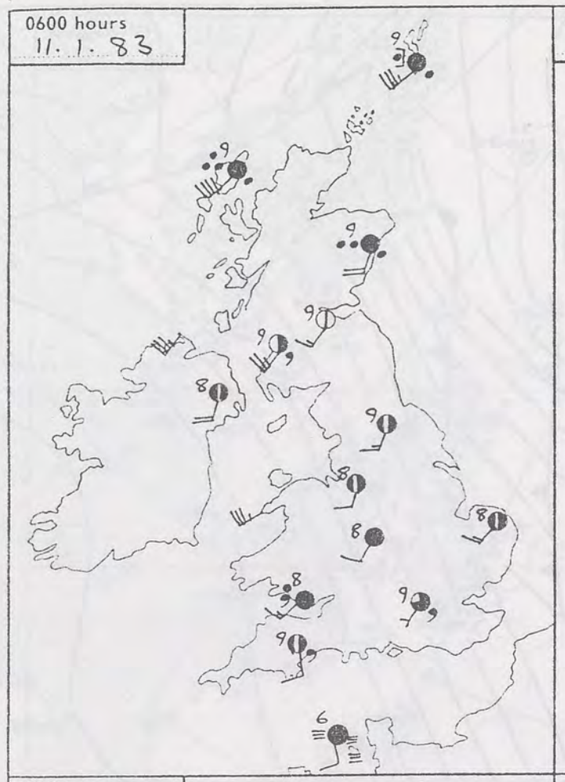
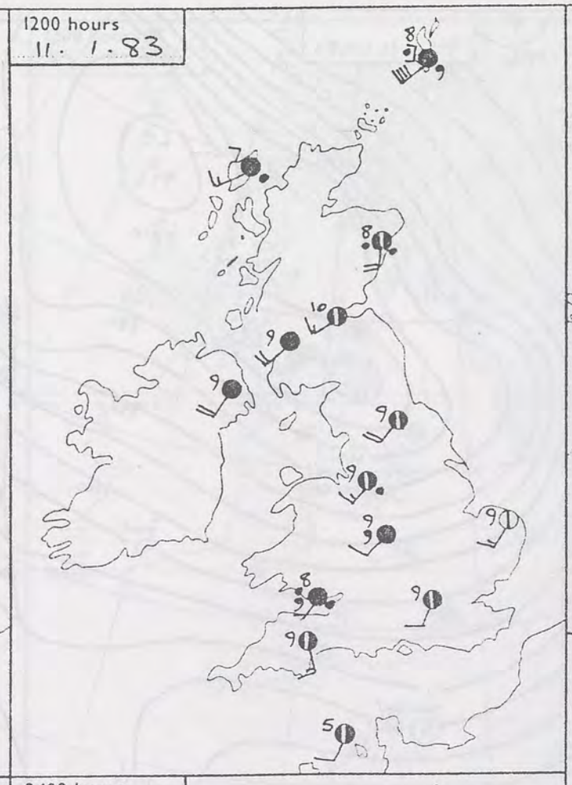
0600 hours
11 · 1 · 83



1200 hours
11 · 1 · 83



1800 hours
11 · 1 · 83

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14 JAN 1983
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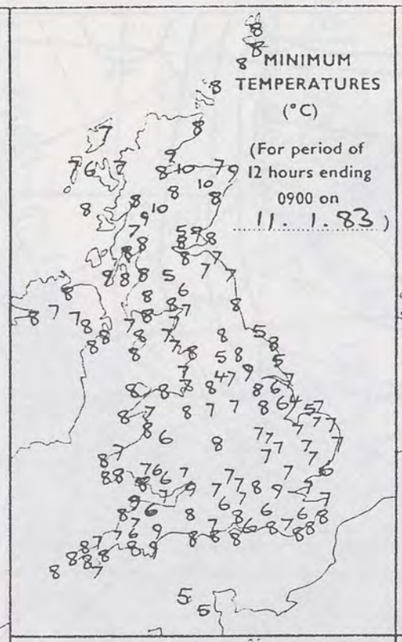
2400 hours
11 · 1 · 83

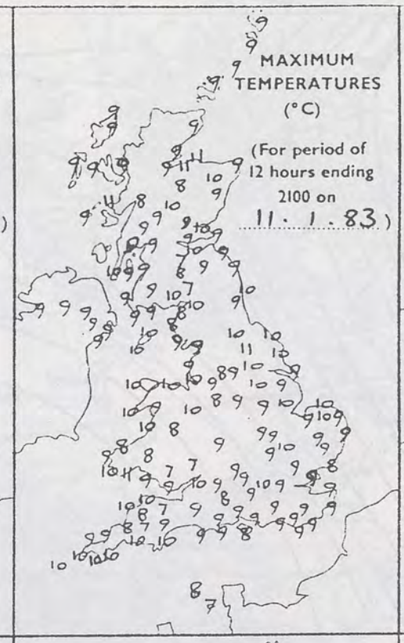
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 11 · 1 · 83)



MAXIMUM TEMPERATURES (°C)

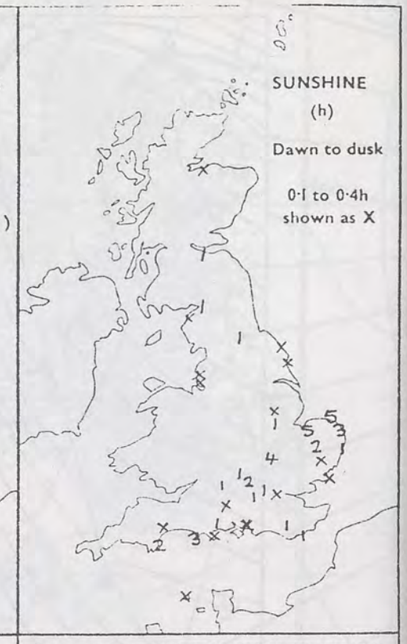
(For period of 12 hours ending 2100 on 11 · 1 · 83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

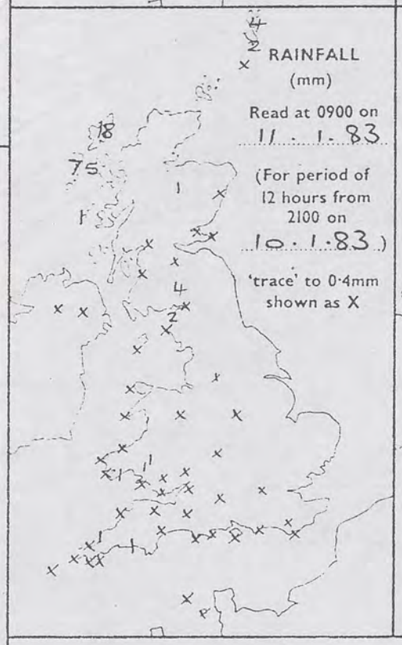


RAINFALL (mm)

Read at 0900 on 11 · 1 · 83

(For period of 12 hours from 2100 on 10 · 1 · 83)

'trace' to 0·4mm shown as X

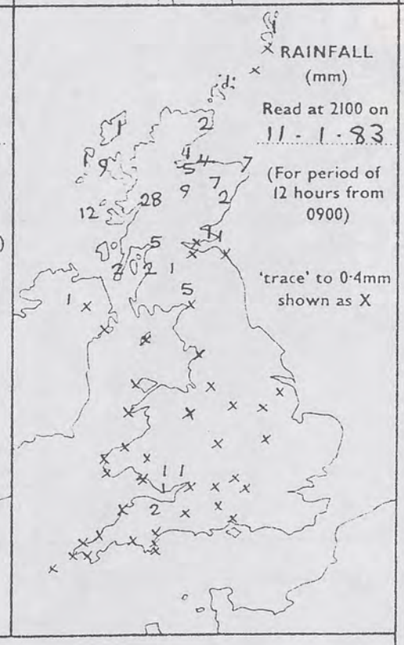


RAINFALL (mm)

Read at 2100 on 11 · 1 · 83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Tuesday 11th January 1983

Highest maximum	:	11.4°C Kinloss (Moray Firth)
Lowest minimum	:	3.9°C Huddersfield/Oakes
Lowest grass minimum	:	1.0°C South Farnborough (Hants)
Most rain (24 hours from 0900 h)	:	40.8mm Fort William
Most sun	:	5.2 hrs Cromer (Norfolk)

SUMMARY OF BRITISH WEATHER

Most parts of the United Kingdom had a cloudy, mild day with moderate to fresh southwesterly winds, reaching gale force in exposed parts of western Scotland in the morning before moderating in the early afternoon. The cloud was well broken at times in parts of eastern England, particularly in East Anglia where it was a sunny day in places. Many places had rain or drizzle at times during the day. In central and eastern areas amounts were negligible but in southwest England, West Wales and much of north and west Scotland the rain or drizzle was rather persistent at times and in northwest Scotland, and later in Northern Ireland, quite heavy.

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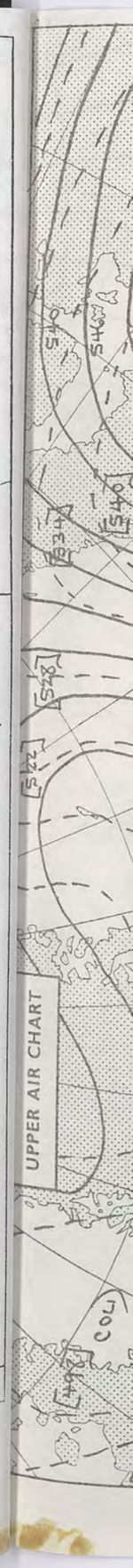

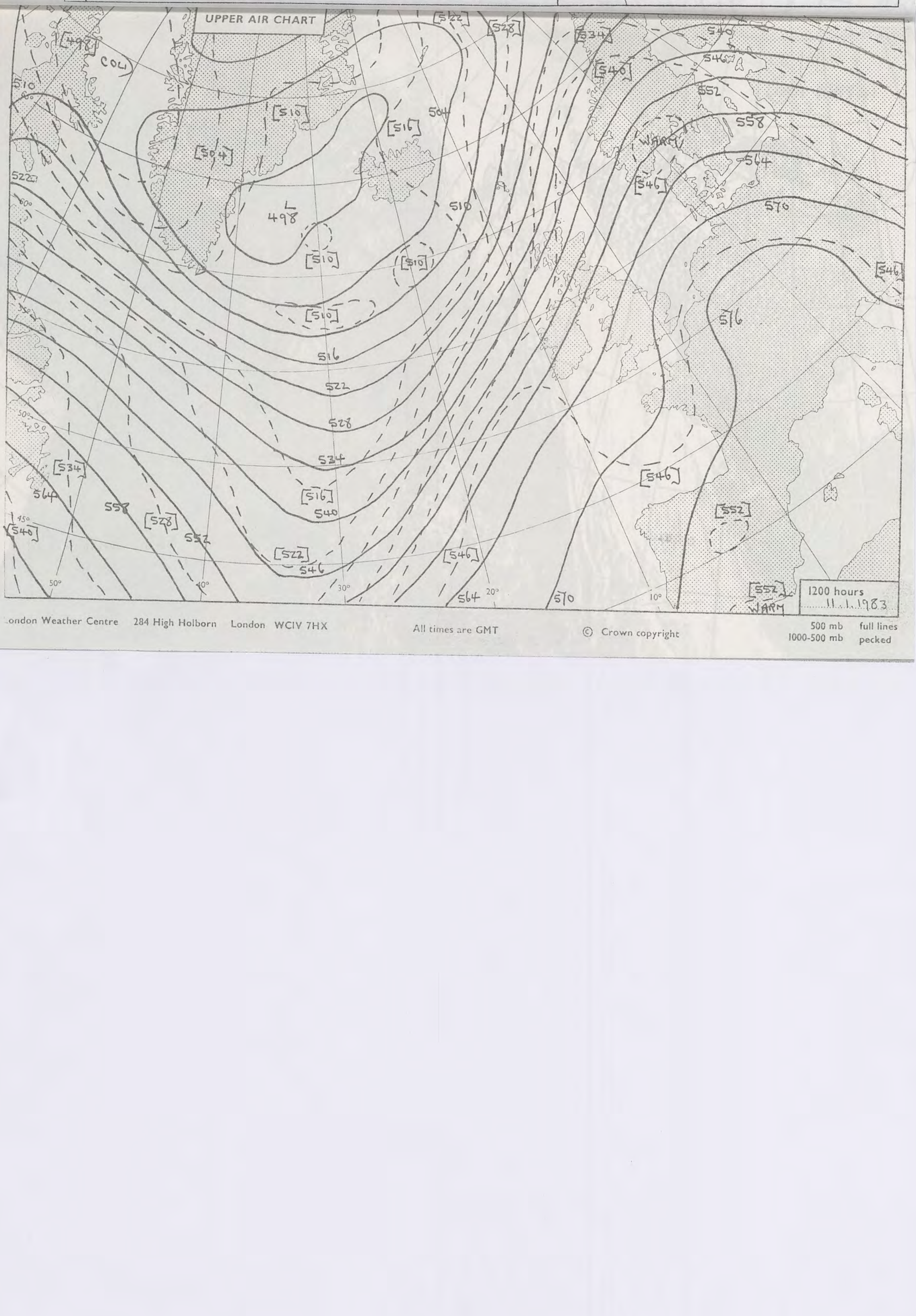

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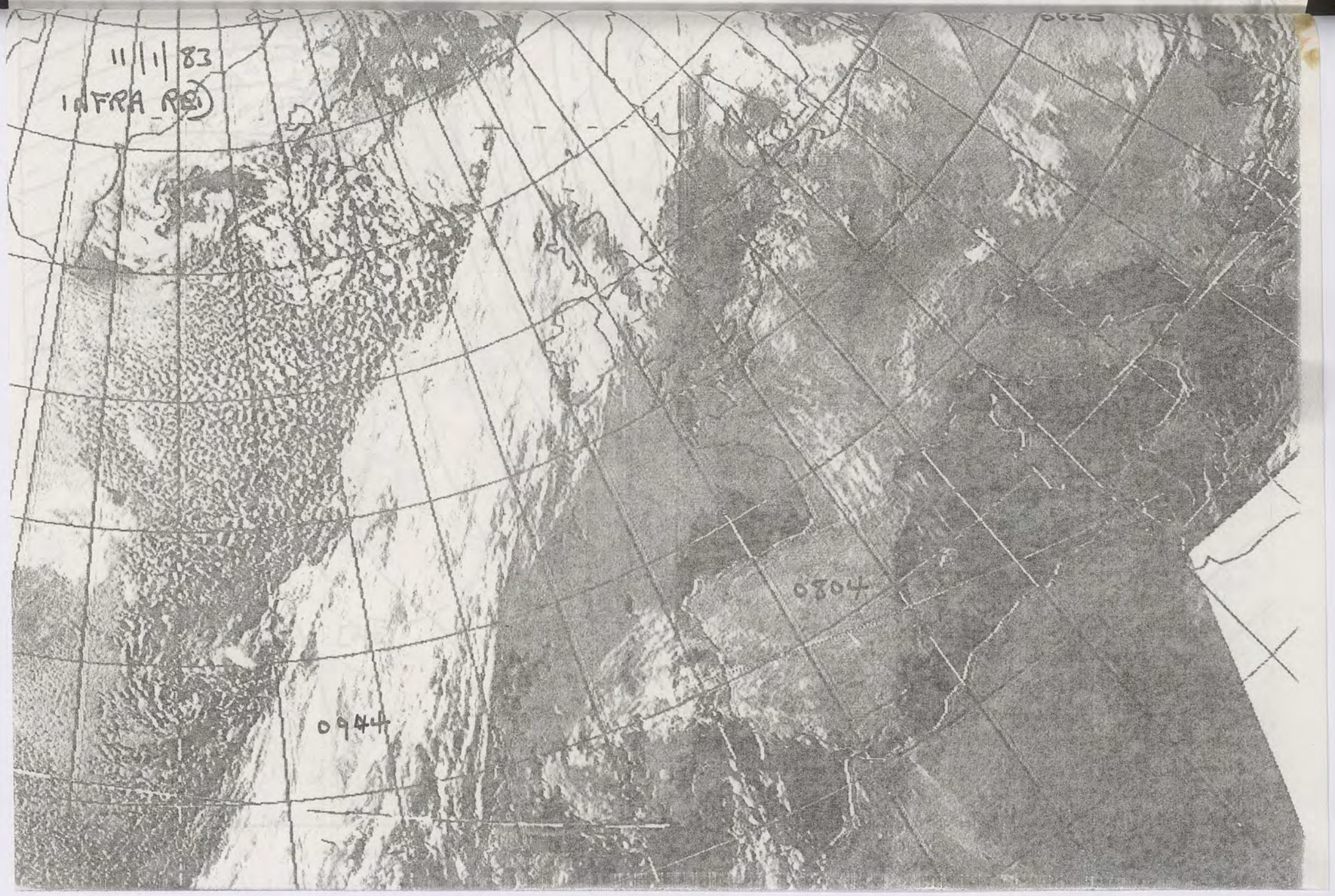
11/1/83
INFRA RED
0944
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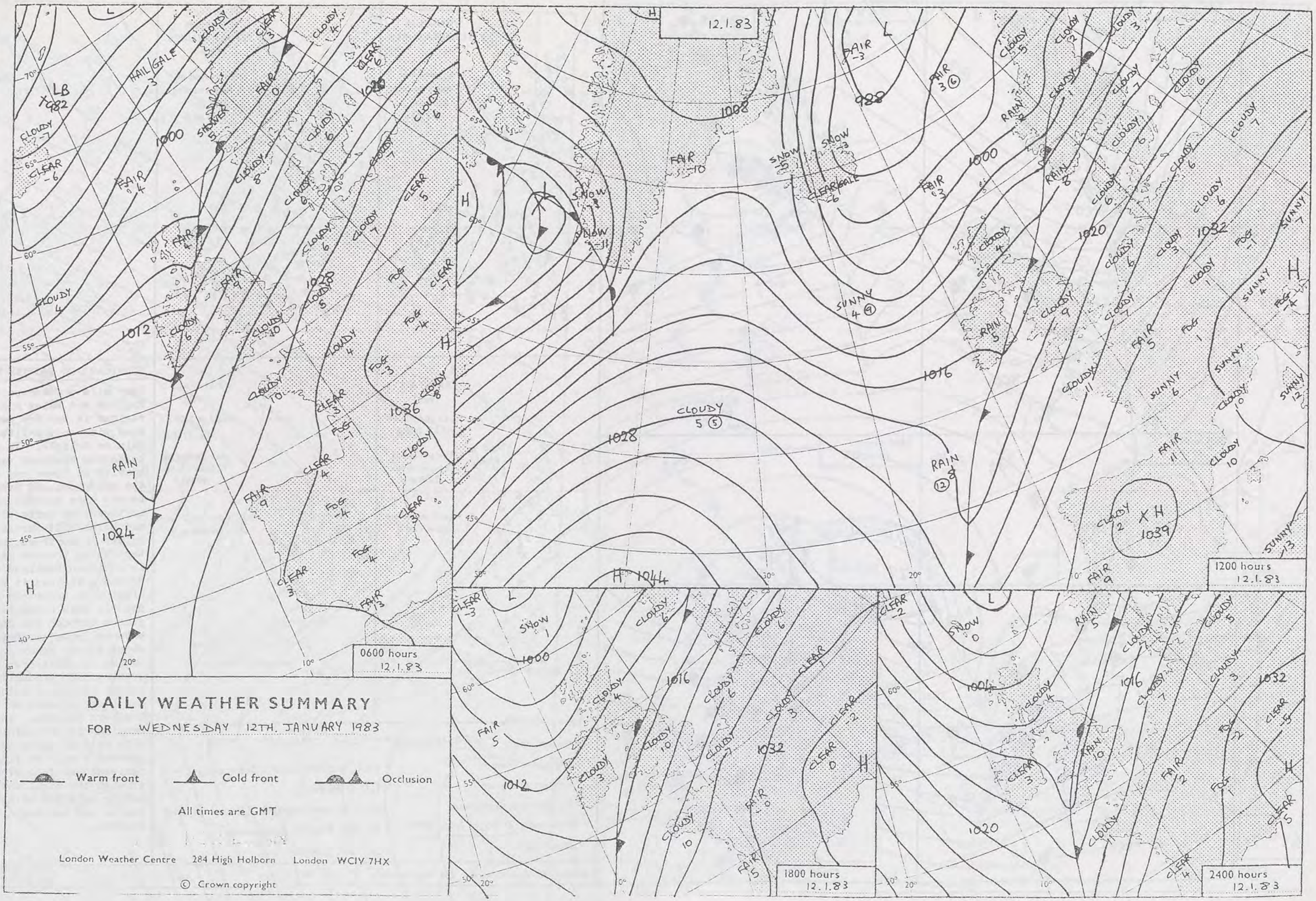
12.1.83
0600 hours 12.1.83
1200 hours 12.1.83
1800 hours 12.1.83
2400 hours 12.1.83
DAILY WEATHER SUMMARY
FOR WEDNESDAY 12TH. JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
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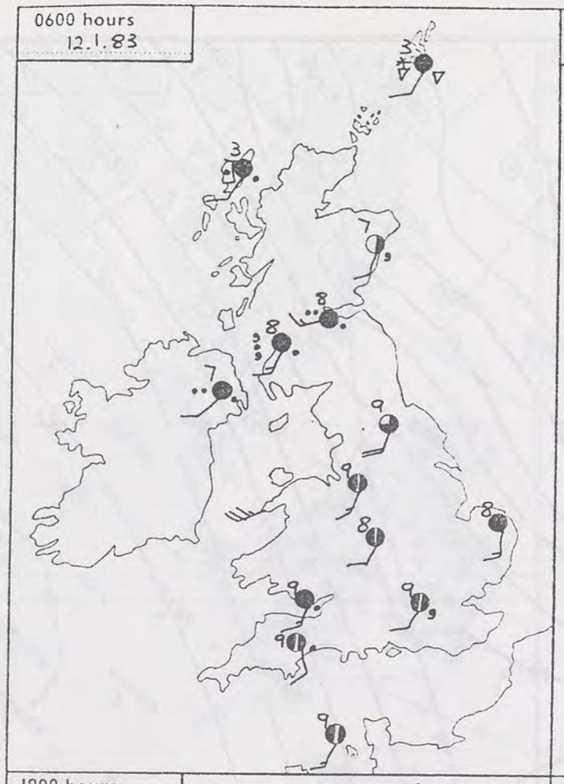

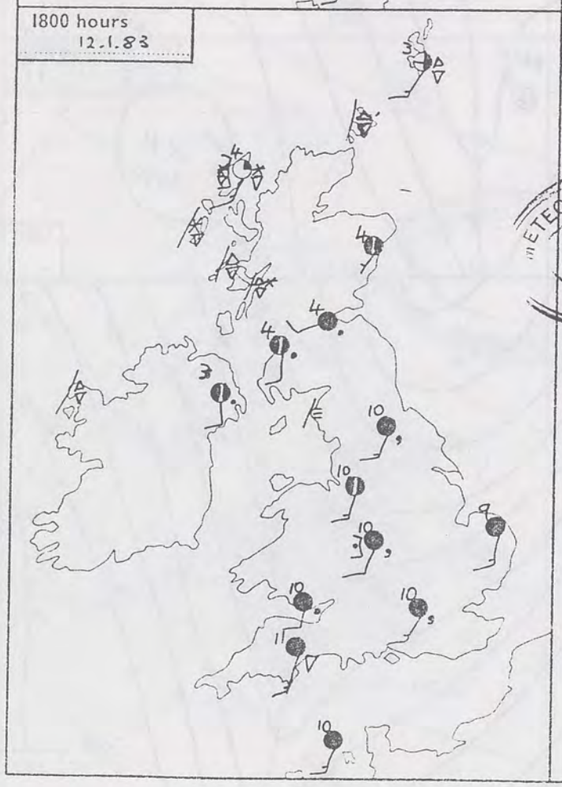

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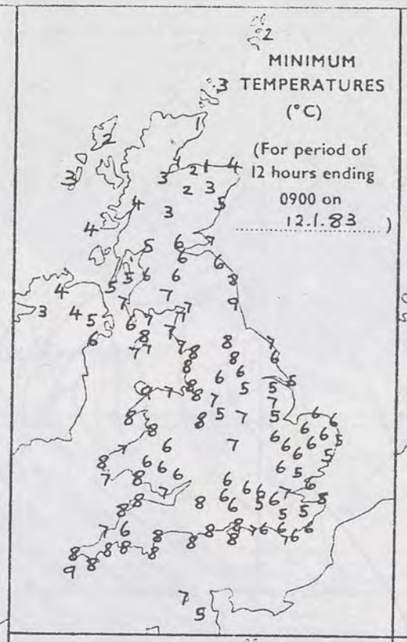

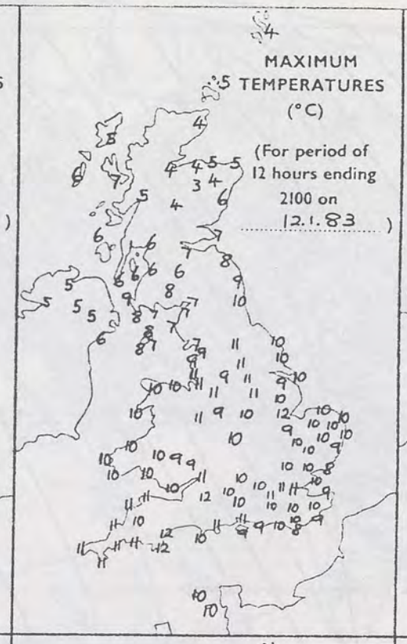

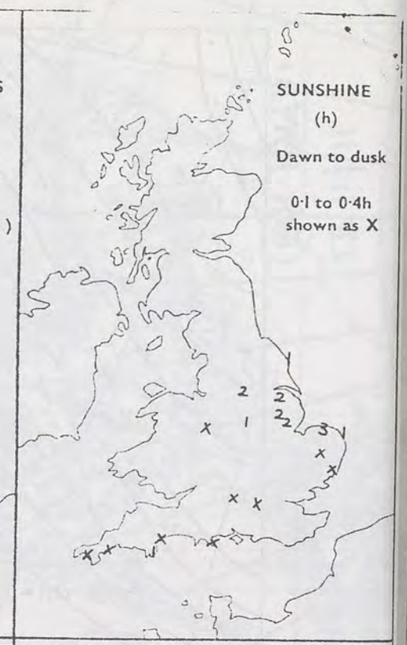

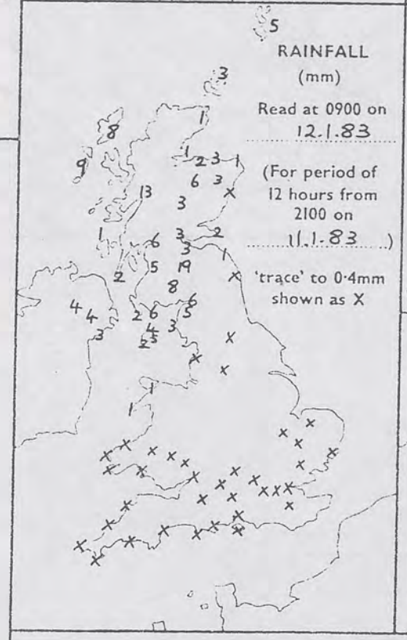

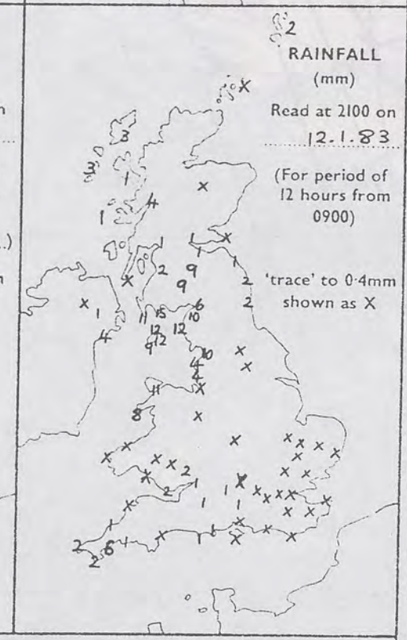

'Extremes' for WEDNESDAY 12TH. JANUARY 1983

Highest maximum	: 11.8°C Yeovilton (Somerset)
Lowest minimum	: 1.0°C Wick
Lowest grass minimum	: −2.1°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 h)	: 24.7mm Valley (Anglesey)
Most sun	: 3.1 hr Cromer

SUMMARY OF BRITISH WEATHER

Very mild weather persisted in England and Wales and in many regions it was dry most of the time with only a little light rain or drizzle. In counties bordering Scotland rain was heavier at times and during the afternoon and evening rain became more persistent in northwestern parts of England and Wales. It turned much colder in northern England and West Wales towards midnight. In southern Scotland and Northern Ireland it was a mild night with outbreaks of rain and the rain persisted in many places through the day, especially in southern Scotland where it was heavy at times. During the afternoon and evening rain gradually cleared but as it turned colder there was sleet or snow on the Southern Uplands. In northern Scotland it was mainly cloudy with rain at times and generally mild at first but temperatures fell steadily through the night and it was a rather cold day with bright spells and scattered wintry showers.

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All times are GMT

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...n to dusk (h)

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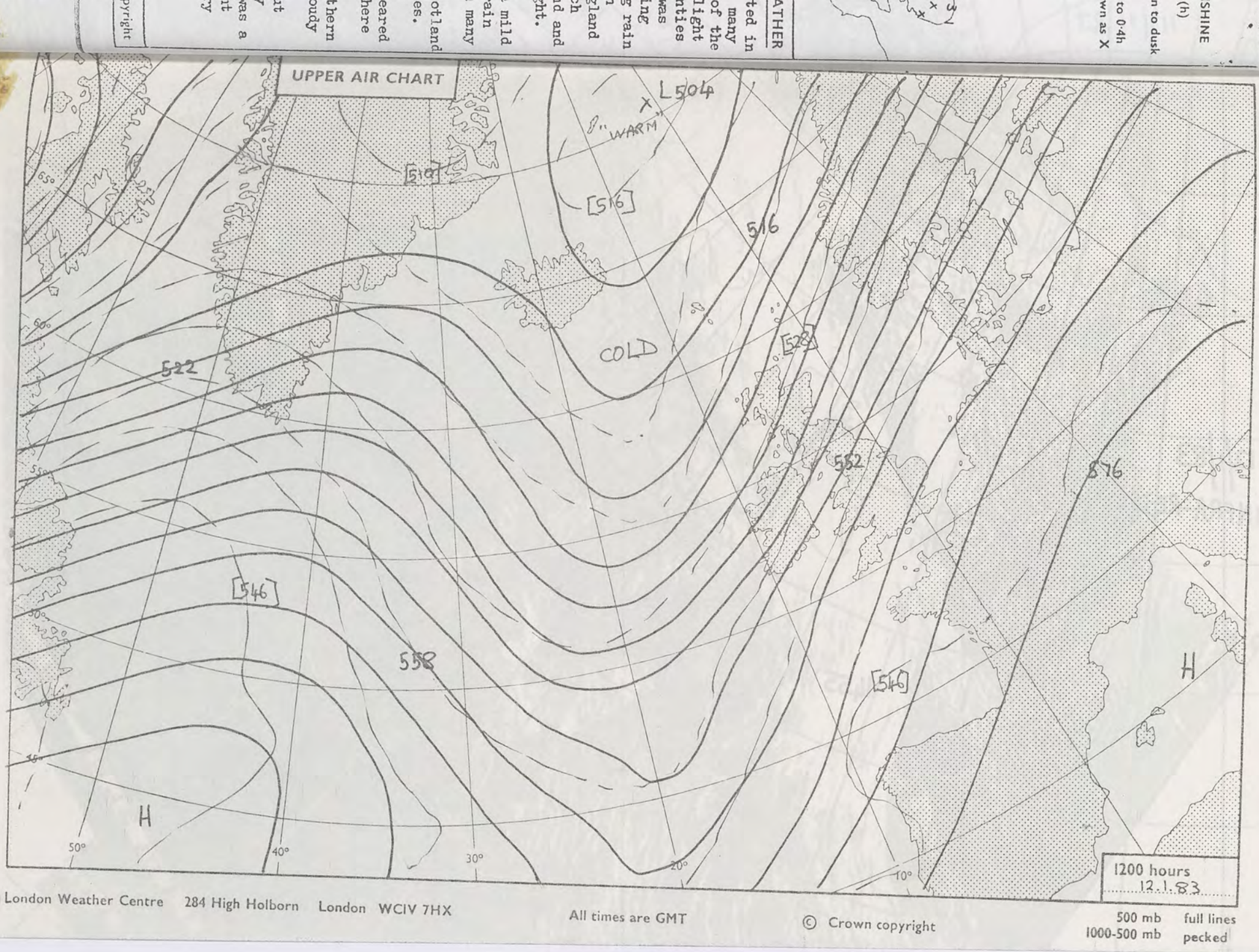

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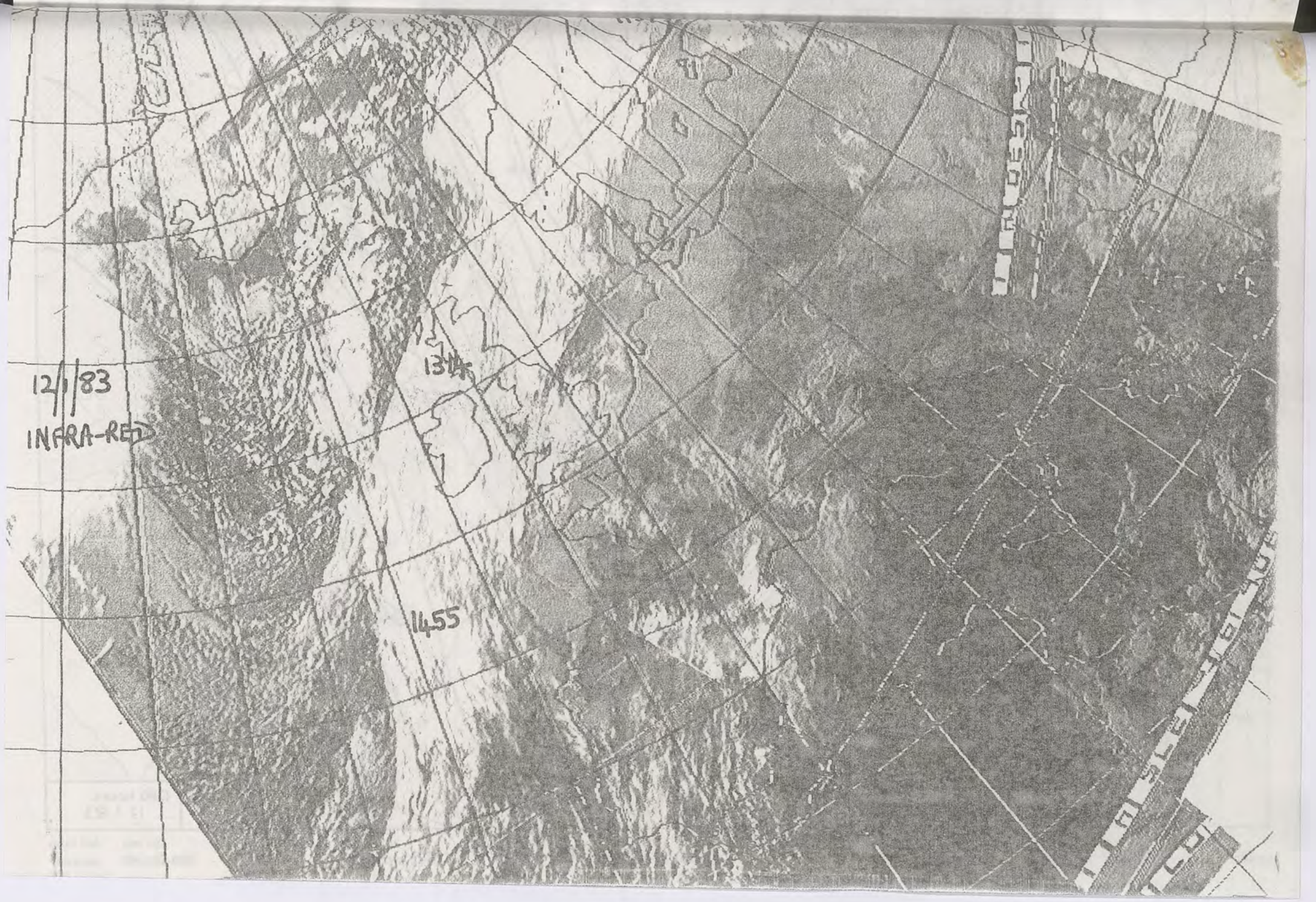
12/1/83
INFRA-RED
1314
1455

13.1.83

0600 hours 13.1.83

1200 hours 13.1.83

1800 hours 13.1.83

2400 hours 13.1.83

DAILY WEATHER SUMMARY

FOR THURSDAY 13TH. JANUARY 1983

Warm front Cold front Occlusion

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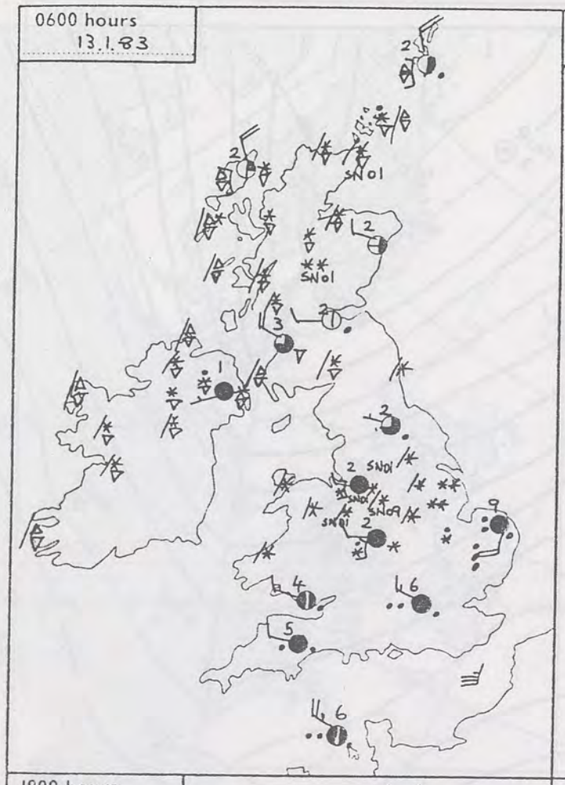
0600 hours
13.1.83



1200 hours
13.1.83

1800 hours
13.1.83

2400 hours
13.1.83

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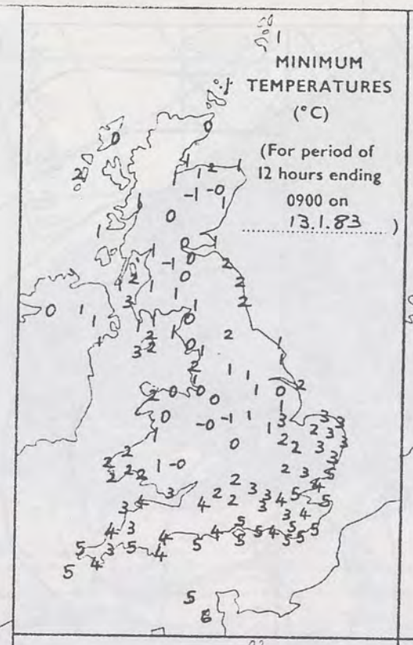
LIBRARY

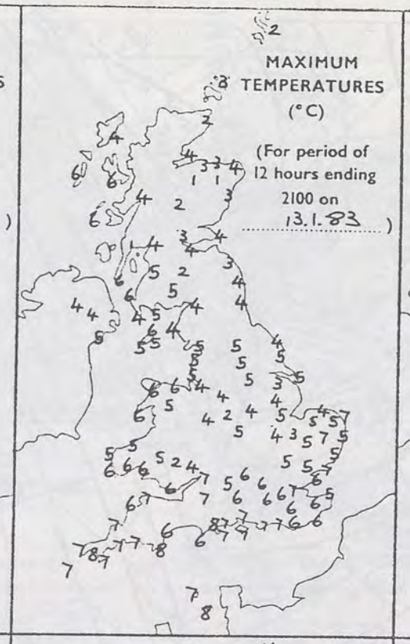
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 13.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 13.1.83)



SUNSHINE (h)

Dawn to dusk

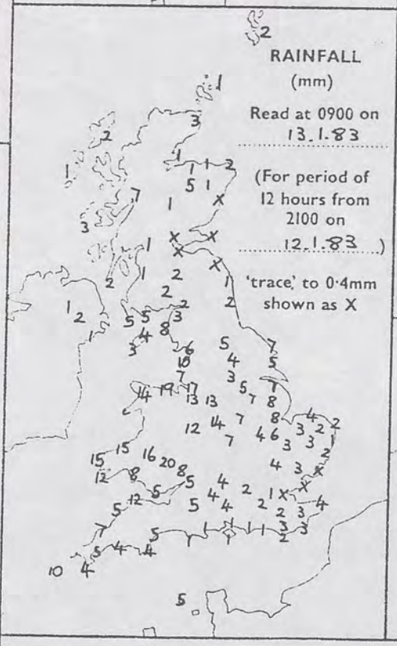
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 13.1.83

(For period of 12 hours from 2100 on 12.1.83)

'trace' to 0·4mm shown as X



RAINFALL (mm)

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(For period of 12 hours from 0900)

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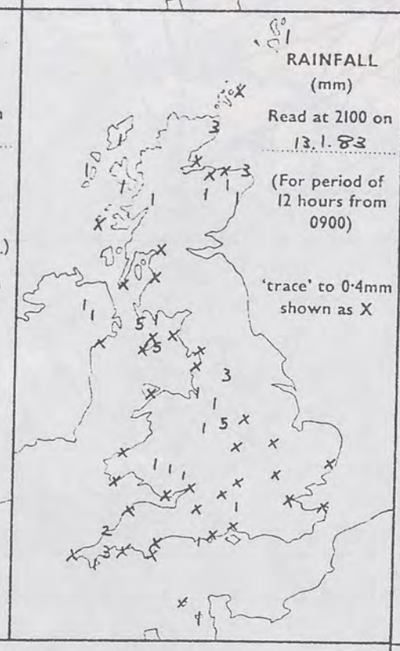


SUMMARY OF BRITISH WEATHER

In England and Wales there were outbreaks of rain overnight, heavy in places, especially in the west. As it turned colder, the rain turned to snow for a time in the north. Most places were clearer by morning. There were sunny spells then and it remained dry in many central and eastern parts but there were wintry showers in the west. In Scotland and Northern Ireland there were sunny intervals and snow showers; south-east Scotland was mainly dry and sunny. Towards evening showers became isolated but in Northern Ireland and western Scotland there was rain later, preceded by sleet or snow in places. It was generally rather cold.

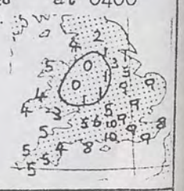
'Extremes' for THURSDAY 13TH JANUARY 1983

Highest maximum (0900–2100)	:	8°C parts of south-west.
Lowest minimum	:	−1.0°C Aviemore
Lowest grass minimum	:	−4.4°C Pitreavie (Fife)
Most rain (24 hours from 0900 h)	:	24.8mm Trawsfyndd (Snowdonia)
Most sun	:	6.4 hr Exmouth

Temperature at 0200

snow falling in enclosed area.

Temperature at 0400



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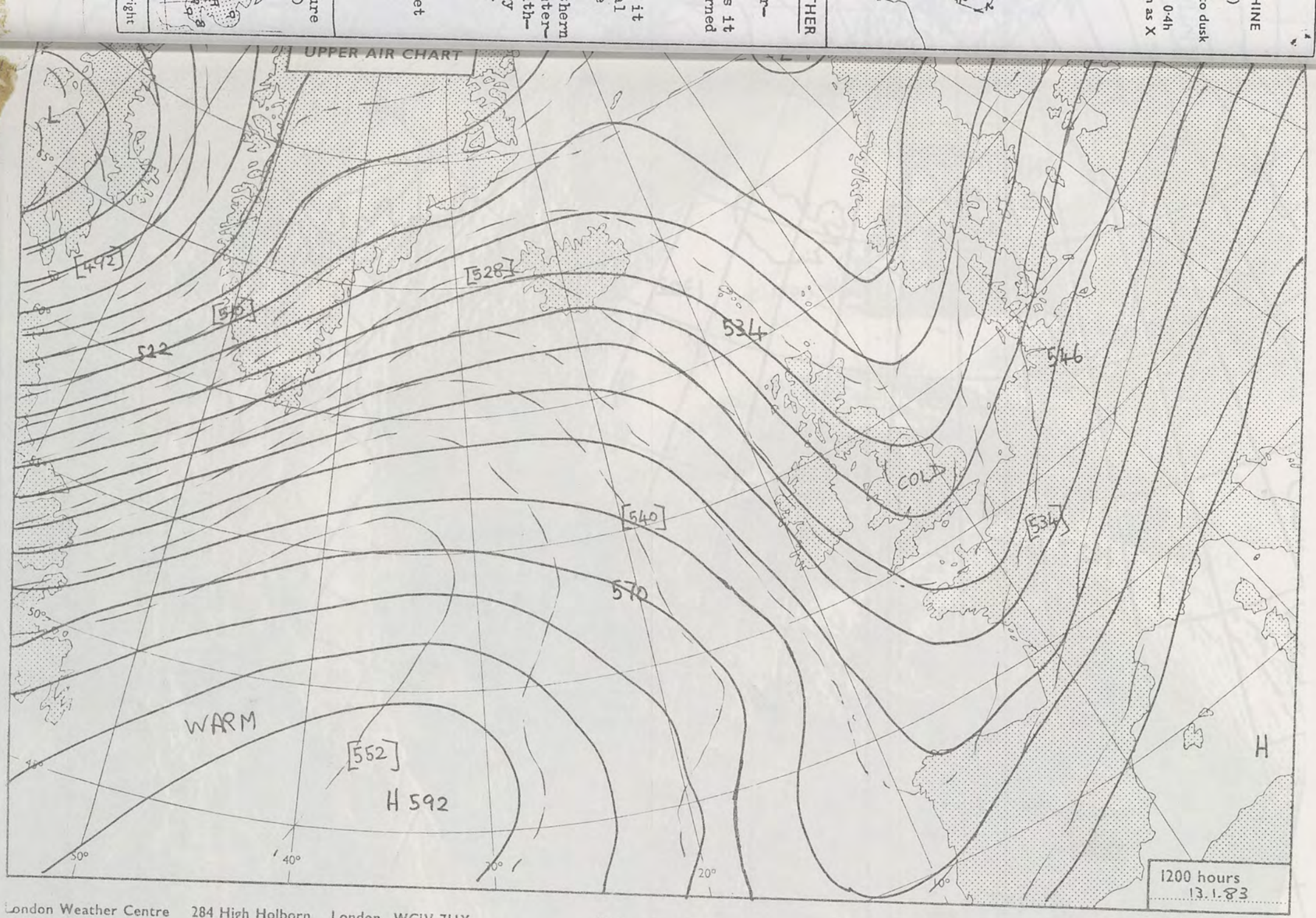
UPPER AIR CHART

UPPER AIR CHART



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INFRA-RED
13/1/83
1126
1302
1142
1627

14.1.83

0600 hours
14.1.83

1200 hours
14.1.83

1800 hours
14.1.83

2400 hours
14.1.83

DAILY WEATHER SUMMARY

FOR FRIDAY 14TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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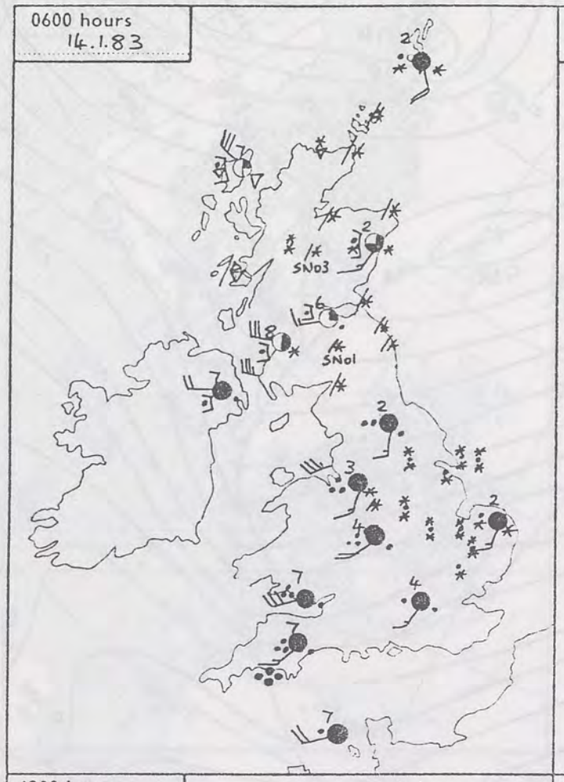

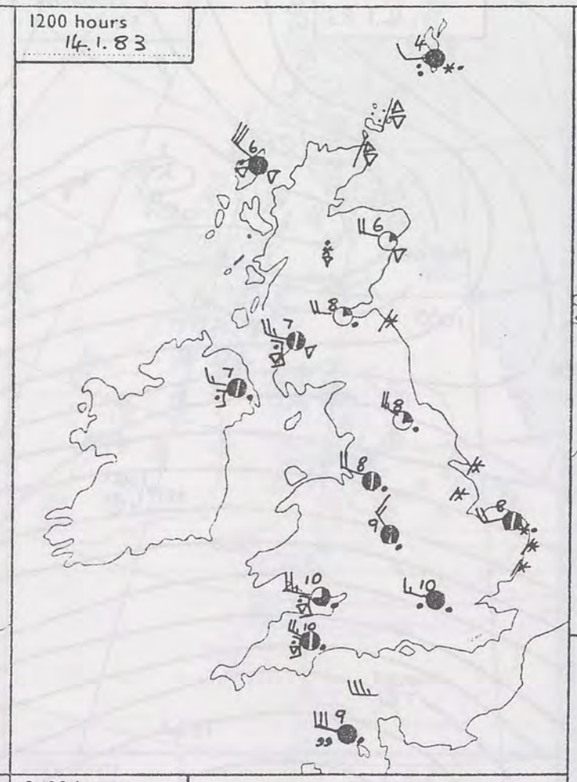

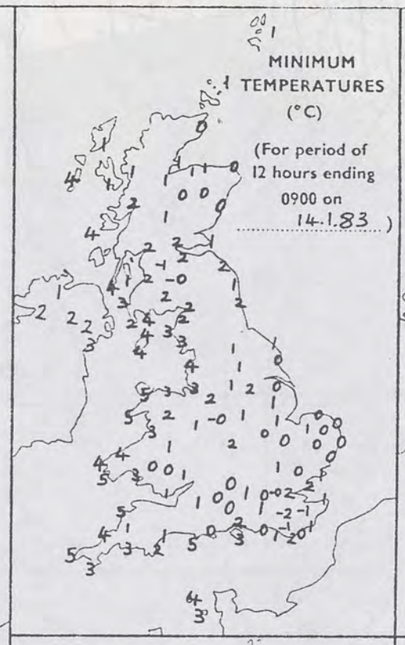

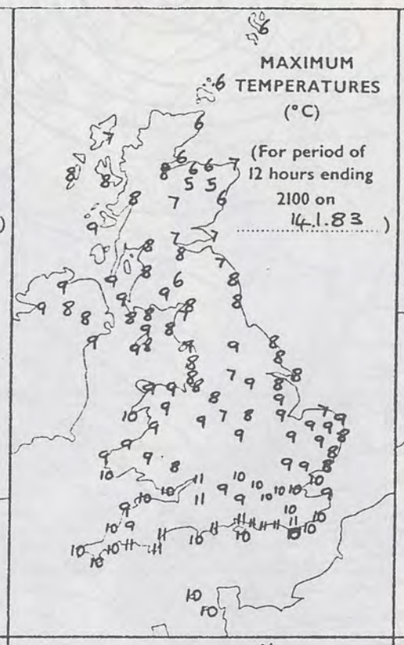

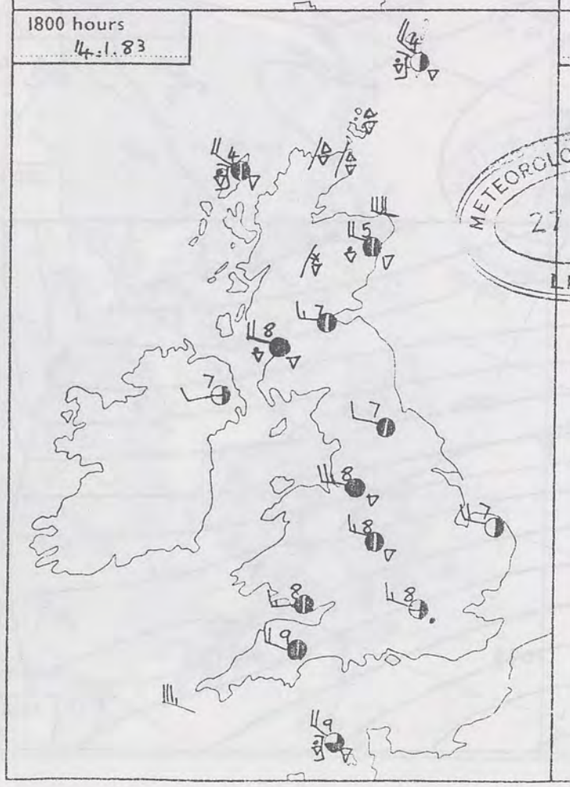

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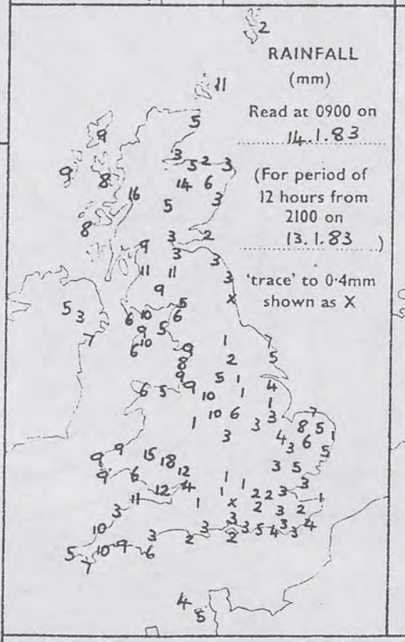

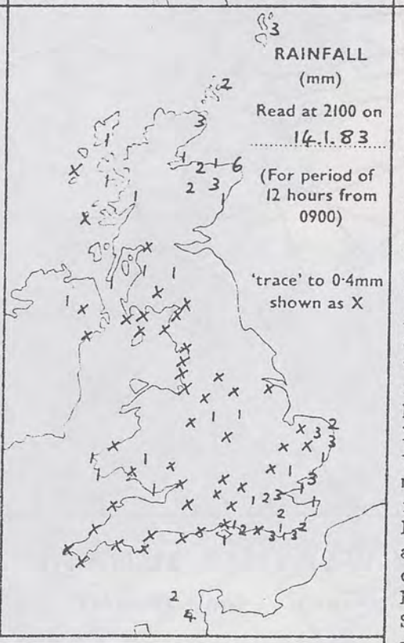

'Extremes' for FRIDAY 14TH. JANUARY 1983

Highest maximum	:	11°C Many places in south
Lowest minimum	:	−1.7°C Gatwick
Lowest grass minimum	:	−6.0°C Herstmonceux (E. Sussex)
Most rain (24 hours from 0900 h)	:	7.9mm Dhu Loch (Isle of Bute)
Most sun	:	5.3hr Tynemouth, Scarborough, Bridlington.

SUMMARY OF BRITISH WEATHER

Overnight, rain spread quickly southeastwards from Northern Ireland and Scotland to reach all of England and Wales before dawn. The rain was heavy in some places and although after an early frost in southeast England temperatures rose, in Scotland and later from northeast England to Lincolnshire, the East Midlands and East Anglia there was sleet and snow for a time. Clearer weather with a few showers followed to reach the Isle of Man and the northern border of England by morning. During the morning the clearer weather moved rapidly southwards to reach the south coast of England before midday. Then, apart from a few showers chiefly over the northwest of England and Wales and over Scotland, it was mainly dry and mild with a little sunshine in most places and quite sunny in parts of the east and northeast of England. It was rather windy.

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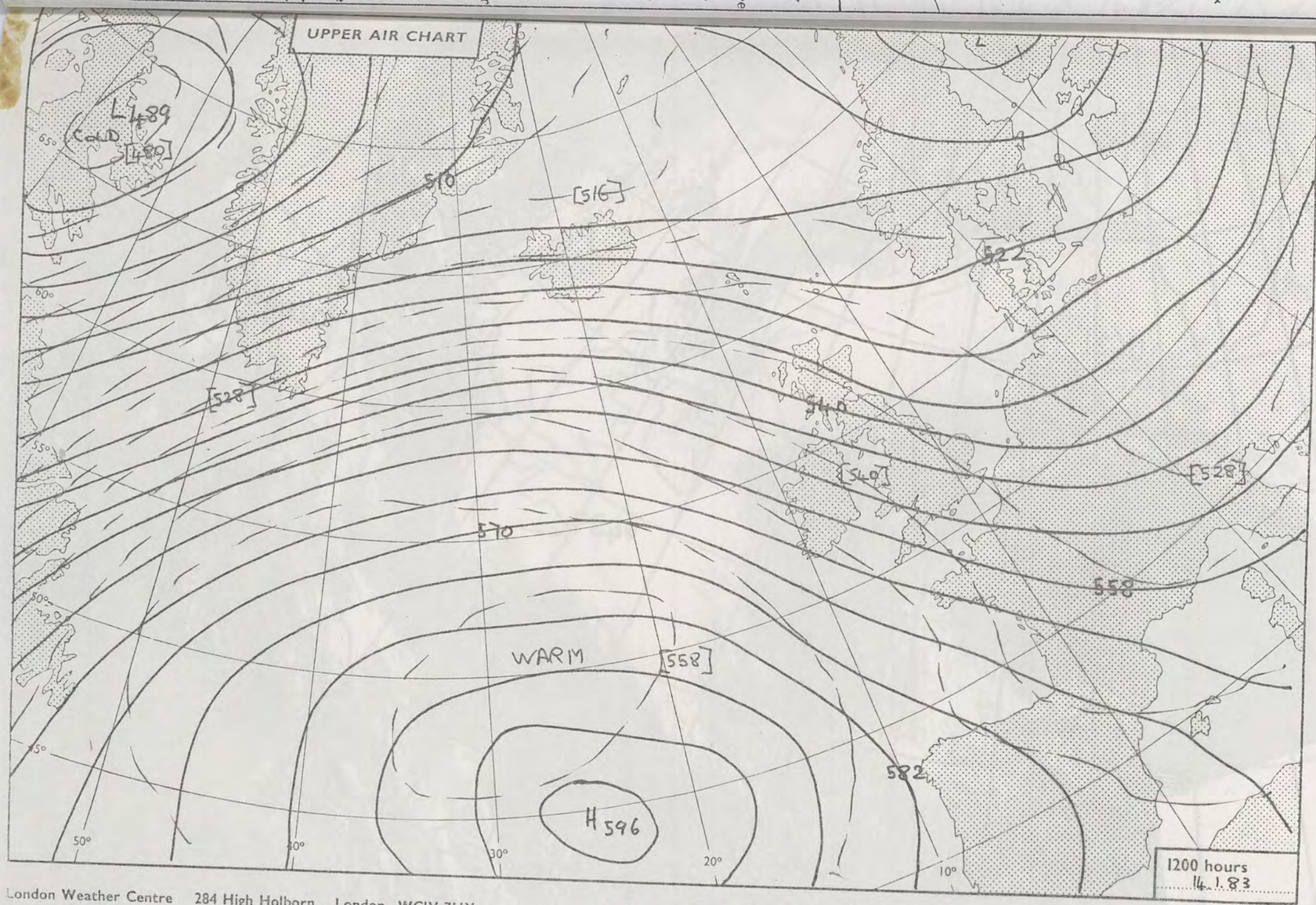
UPPER AIR CHART



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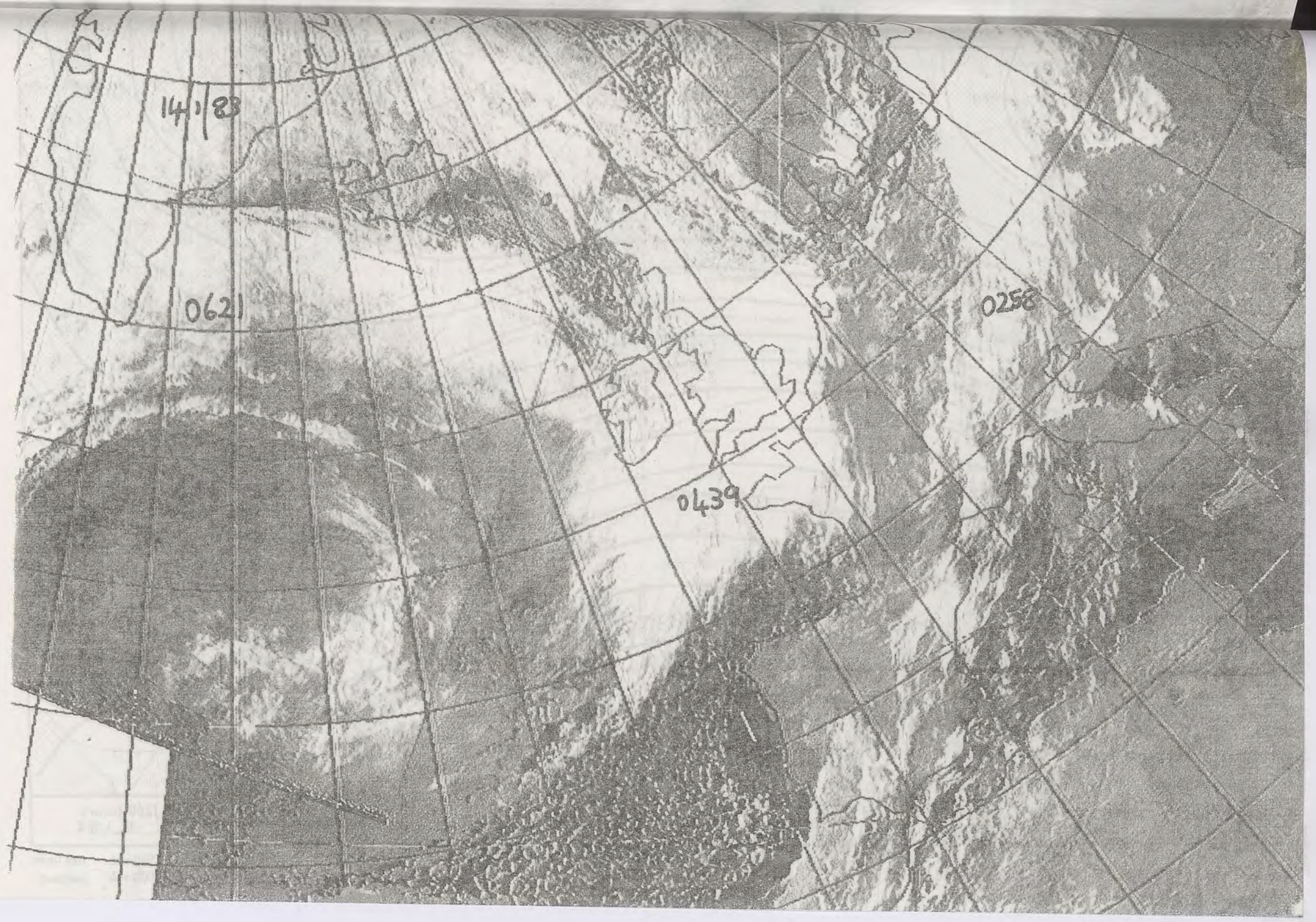
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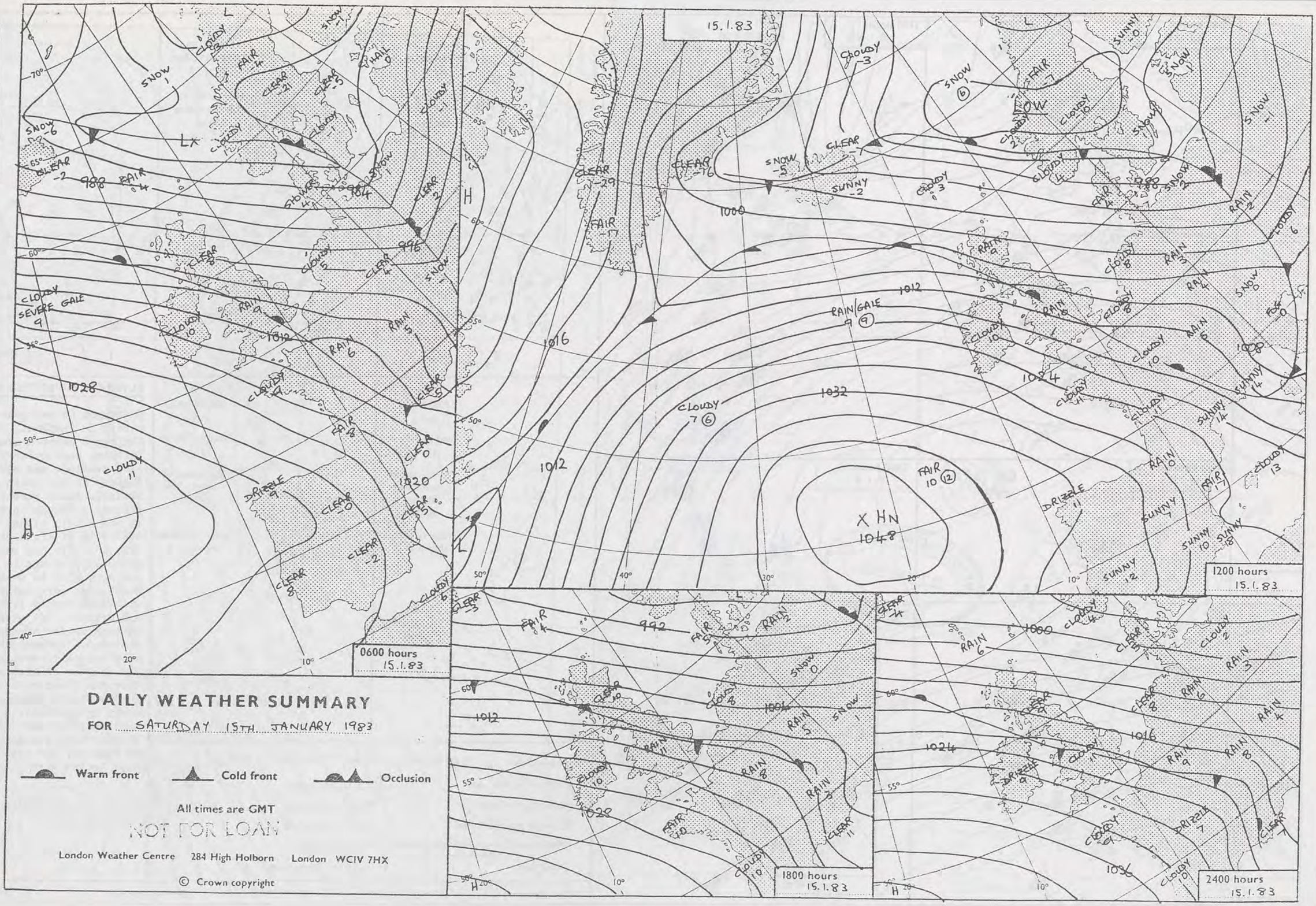

DAILY WEATHER SUMMARY

FOR SATURDAY 15TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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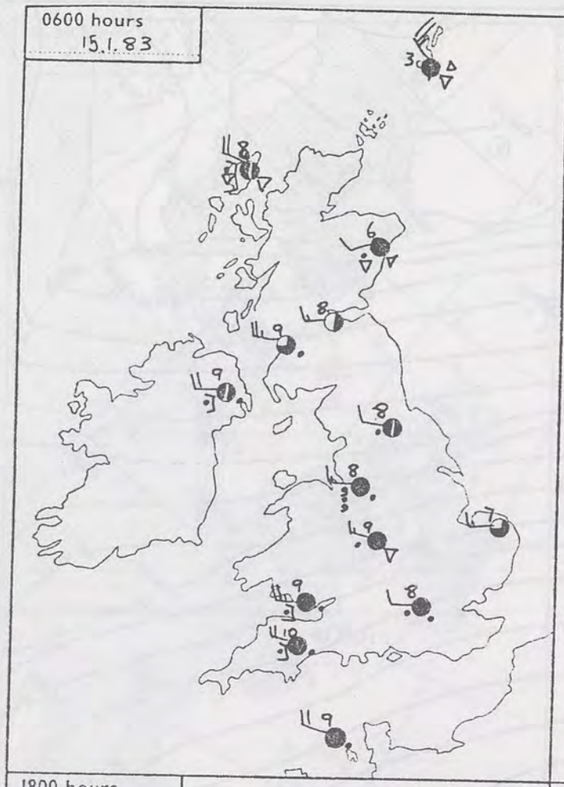

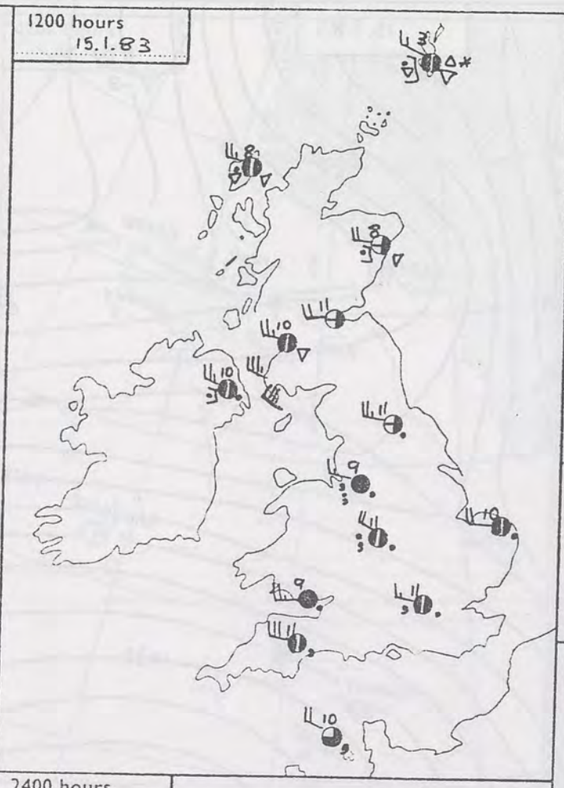

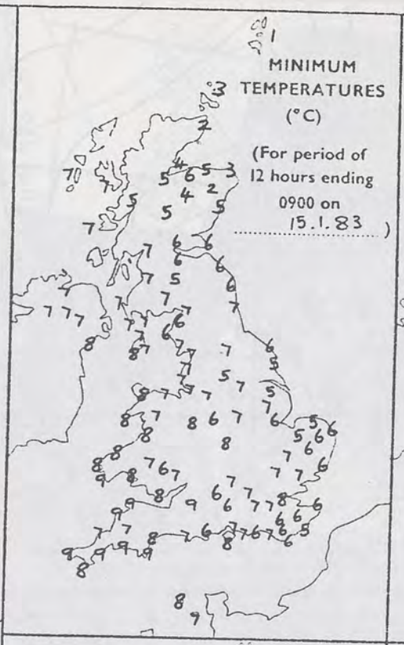

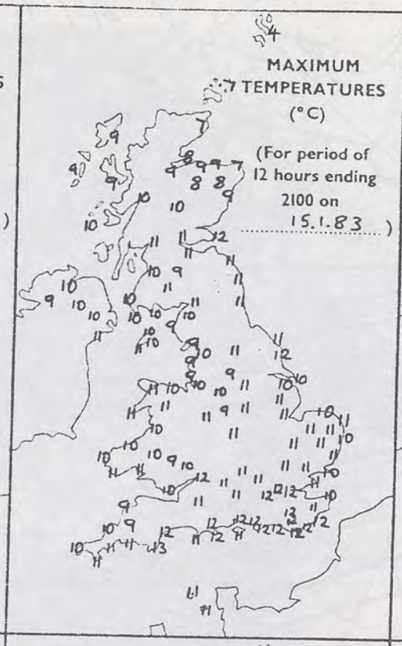

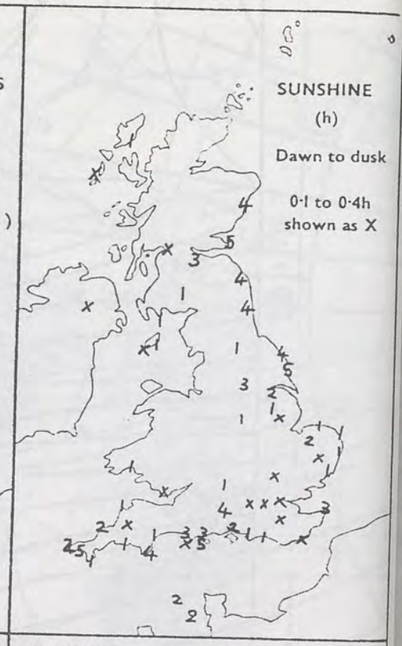

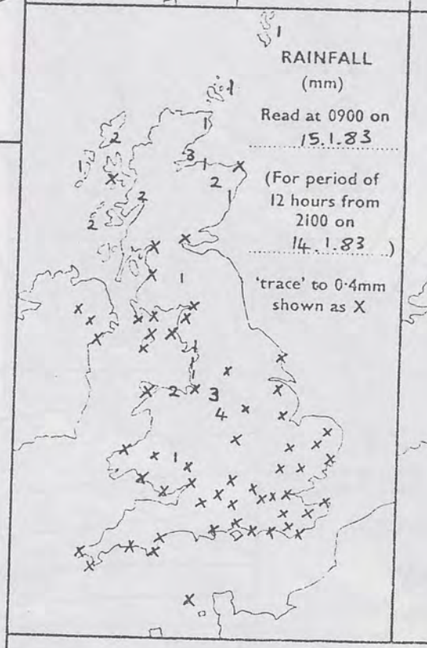

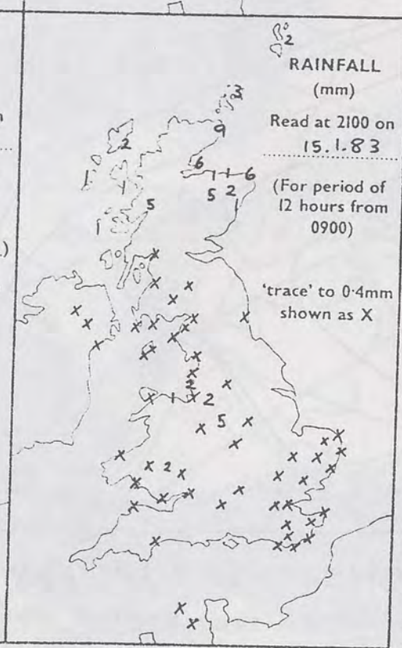

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27 JAN 1983
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'Extremes' for SATURDAY 15TH JANUARY 1983

Highest maximum	:	13°C Torquay
Lowest minimum	:	0.9°C Lerwick
Lowest grass minimum	:	0.0°C Lerwick
Most rain (24 hours from 0900 h)	:	10.9 mm Wick
Most sun	:	5.5 hr Penzance

SUMMARY OF BRITISH WEATHER

Overnight it was generally mild except in Shetland. In Sheltered eastern areas of Britain, particularly south-east Scotland and northeast England as far south as Norfolk, there were clear periods although on the whole it was mainly cloudy with some outbreaks of light rain or drizzle. The day was mild generally, except in Shetland, and very mild in most parts. Most areas were rather cloudy with some mostly light rain and drizzle, but with heavier showers in the northeast of Scotland. However there were some bright intervals and in the shelter of high ground from the fresh to strong northwesterly winds, particularly in southeast Scotland, northeast England and in places along the south coast of England, the cloud was well broken with sunny periods.

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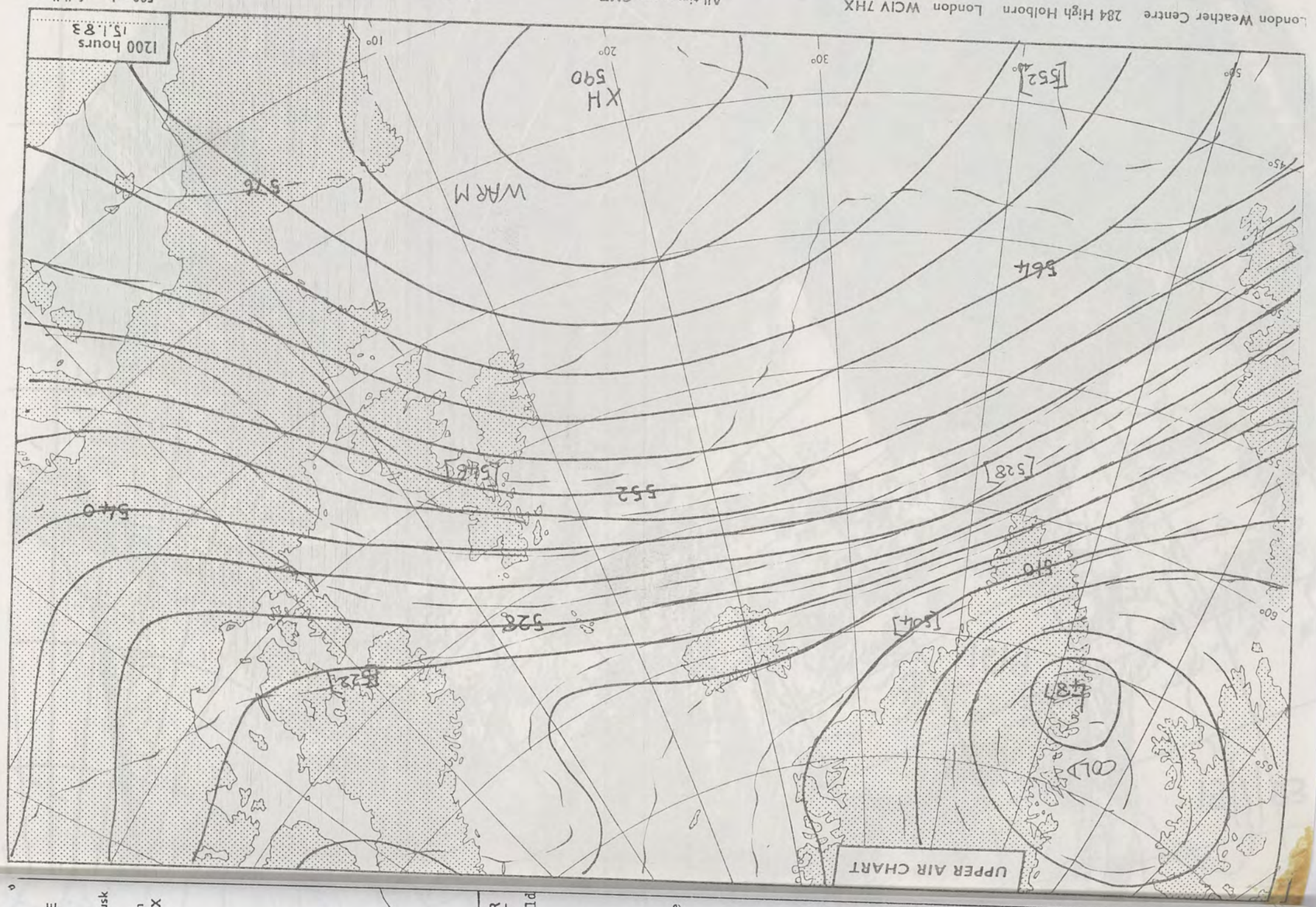
UPPER AIR CHART


UPPER AIR CHART
1200 hours
15.1.83
London Weather Centre 284 High Holborn London WC1V 7HX
All times are GMT
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500 mb full lines
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WARM
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590
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444
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120
108
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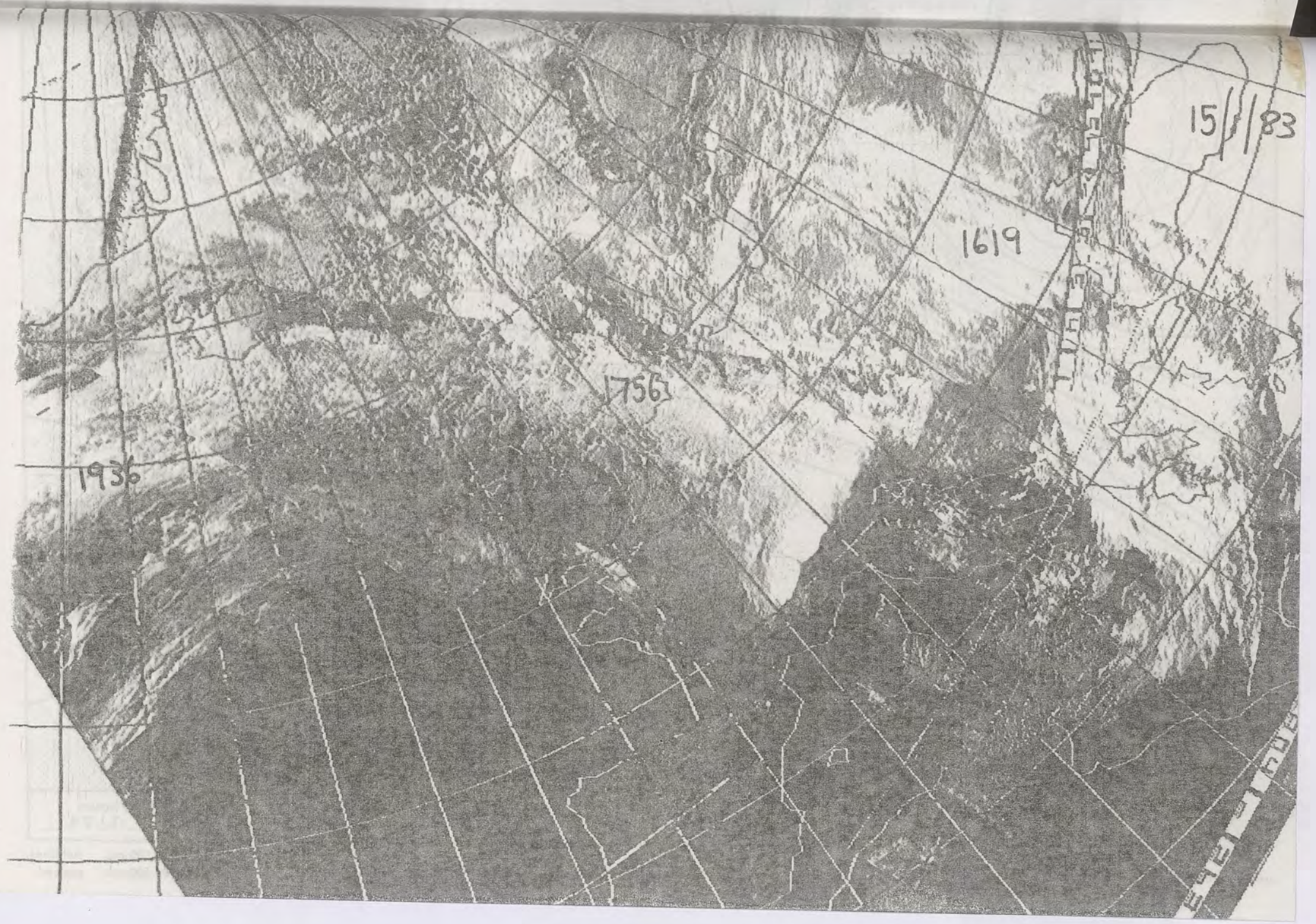
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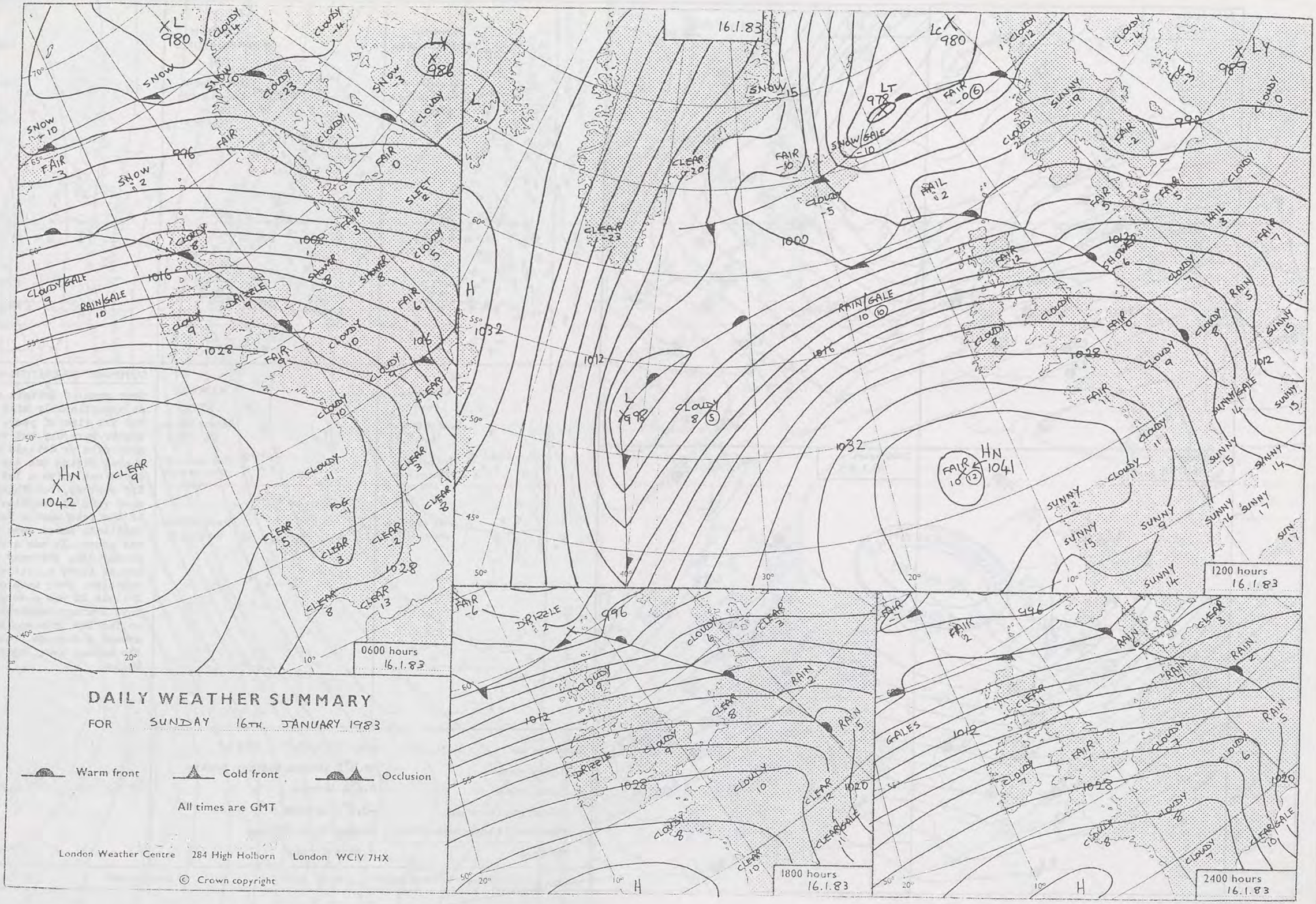

DAILY WEATHER SUMMARY

FOR SUNDAY 16TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

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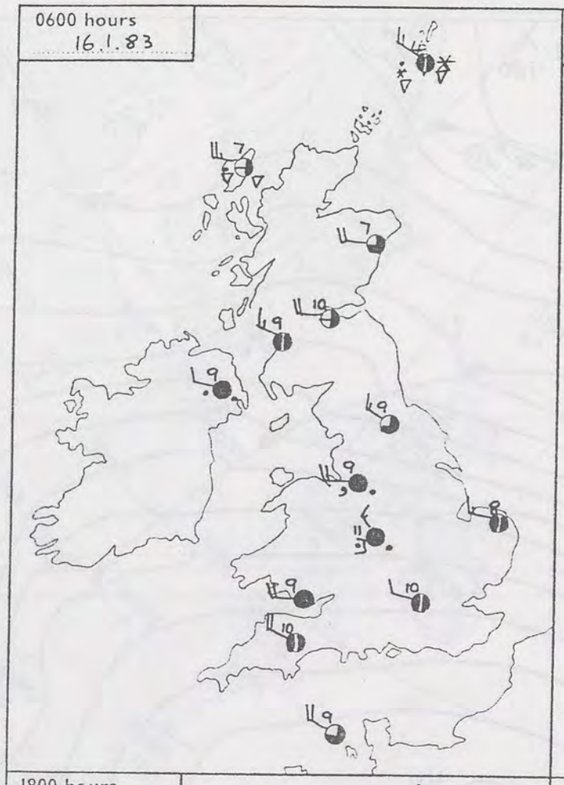
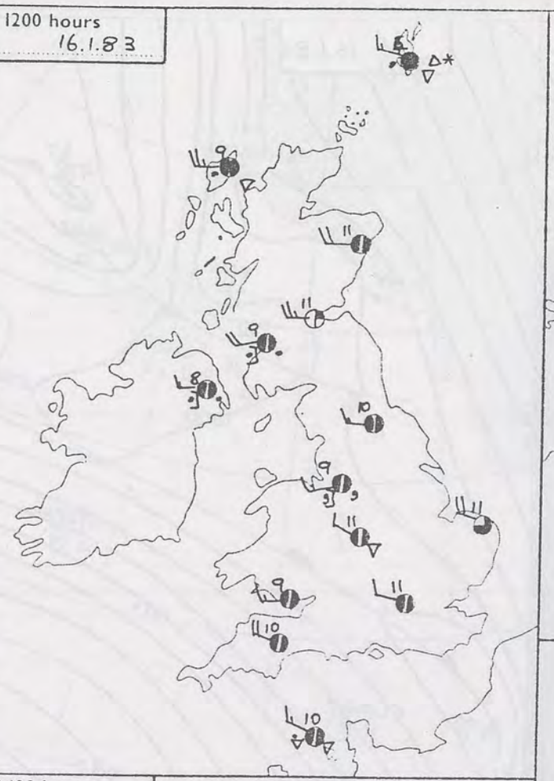
0600 hours
16.1.83



1200 hours
16.1.83



1800 hours
16.1.83

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27 JAN 1983
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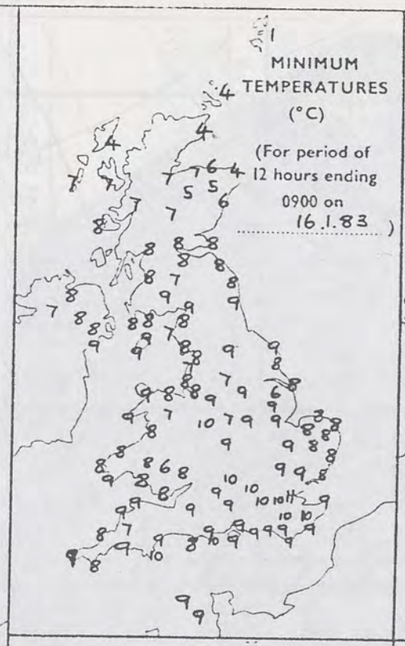
2400 hours
16.1.83

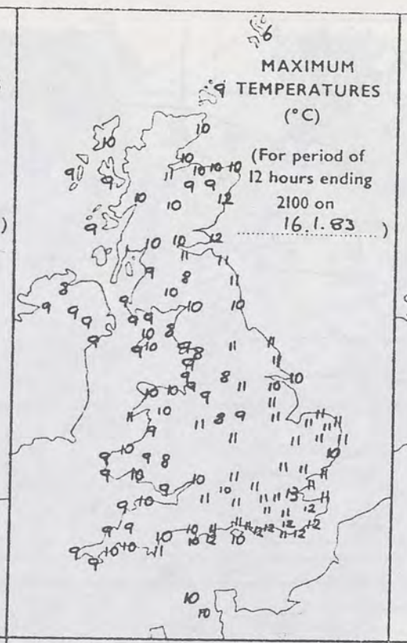
1 MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 16.1.83)



2 MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 16.1.83)



3 SUNSHINE (h)

Dawn to dusk

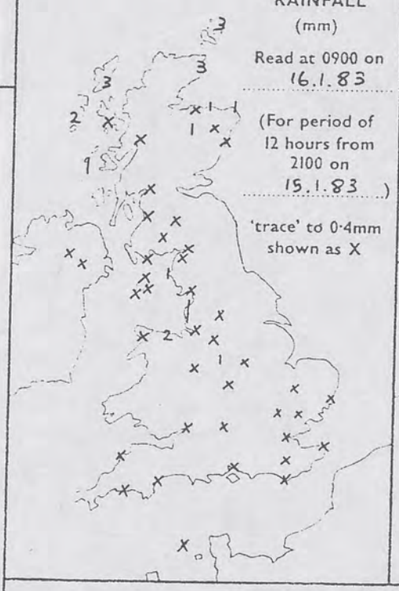
0·1 to 0·4h shown as X

4 RAINFALL (mm)

Read at 0900 on 16.1.83

(For period of 12 hours from 2100 on 15.1.83)

'trace' to 0·4mm shown as X

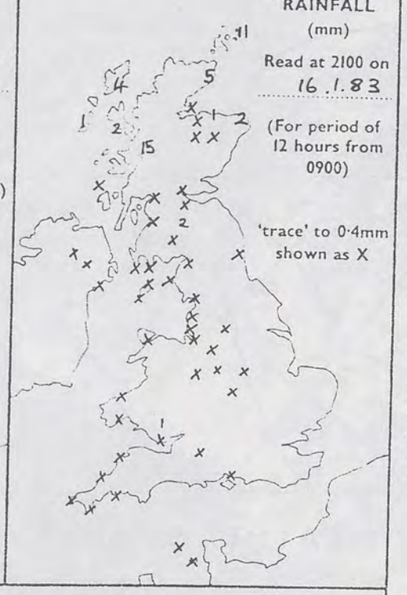


5 RAINFALL (mm)

Read at 2100 on 16.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Over much of Britain it was an exceptionally mild night for the time of year. Many places were dry but there was some rain or drizzle here and there. During the day too, there was quite a lot of dry weather, but there was some rain or drizzle. Most of the rain was in Northern Scotland, where some of it was heavy. It was a rather cloudy day, but many places had at least a little sunshine. Over much of Britain it was a very mild day. Average temperatures so far for this month are around 4 degrees C above the normal over England and Wales.

'Extremes' for SUNDAY 16TH. JANUARY 1983

Highest maximum	:	12.8°C London Weather Centre
Lowest minimum	:	0.6°C Lerwick
Lowest grass minimum	:	−0.2°C Lerwick
Most rain (24 hours from 0900 h)	:	24.4mm Fort William
Most sun	:	4.9hrs Cromer

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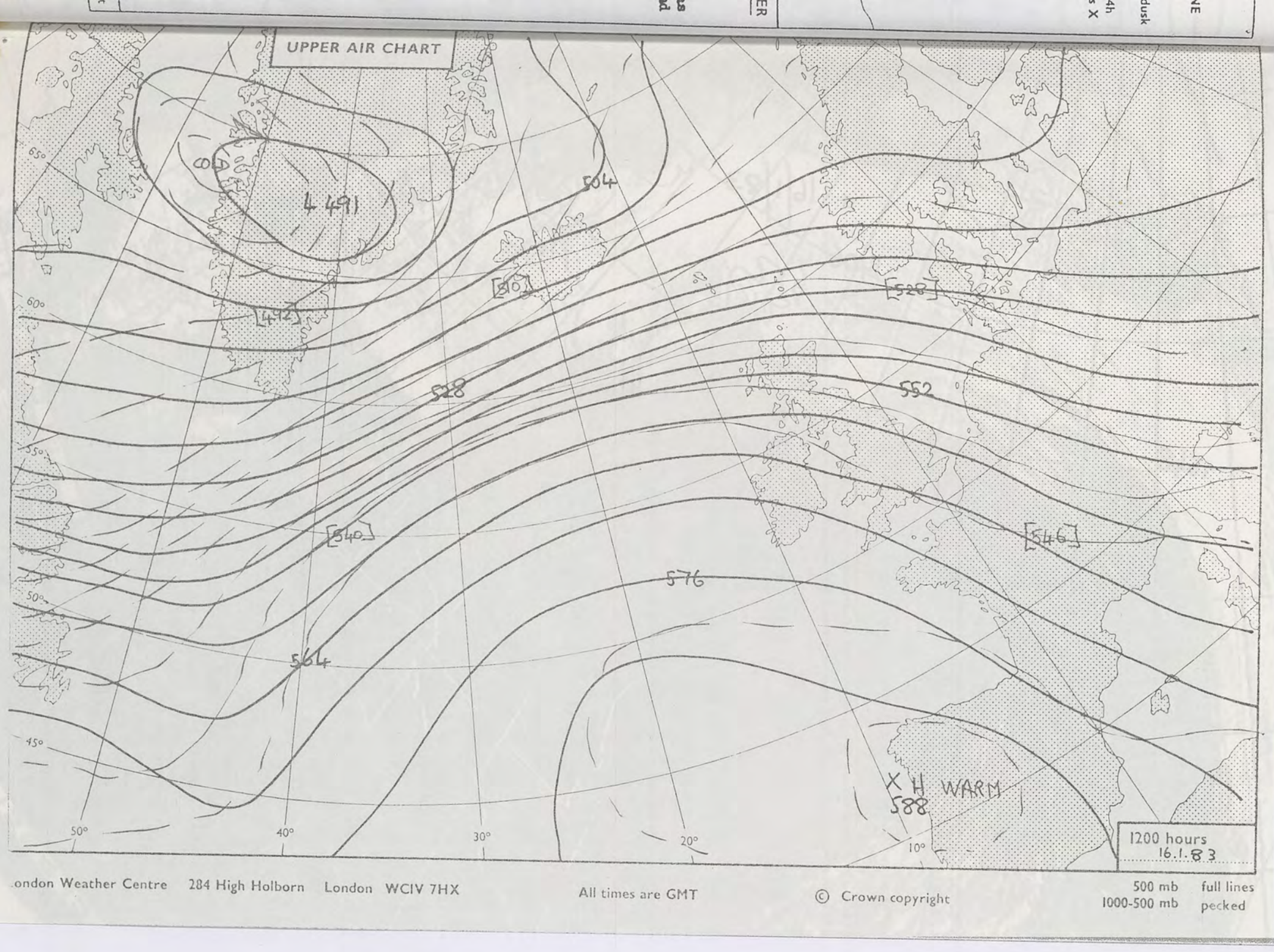
UPPER AIR CHART



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16/1/83
1406
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1548

DAILY WEATHER SUMMARY

FOR MONDAY 17TH. JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

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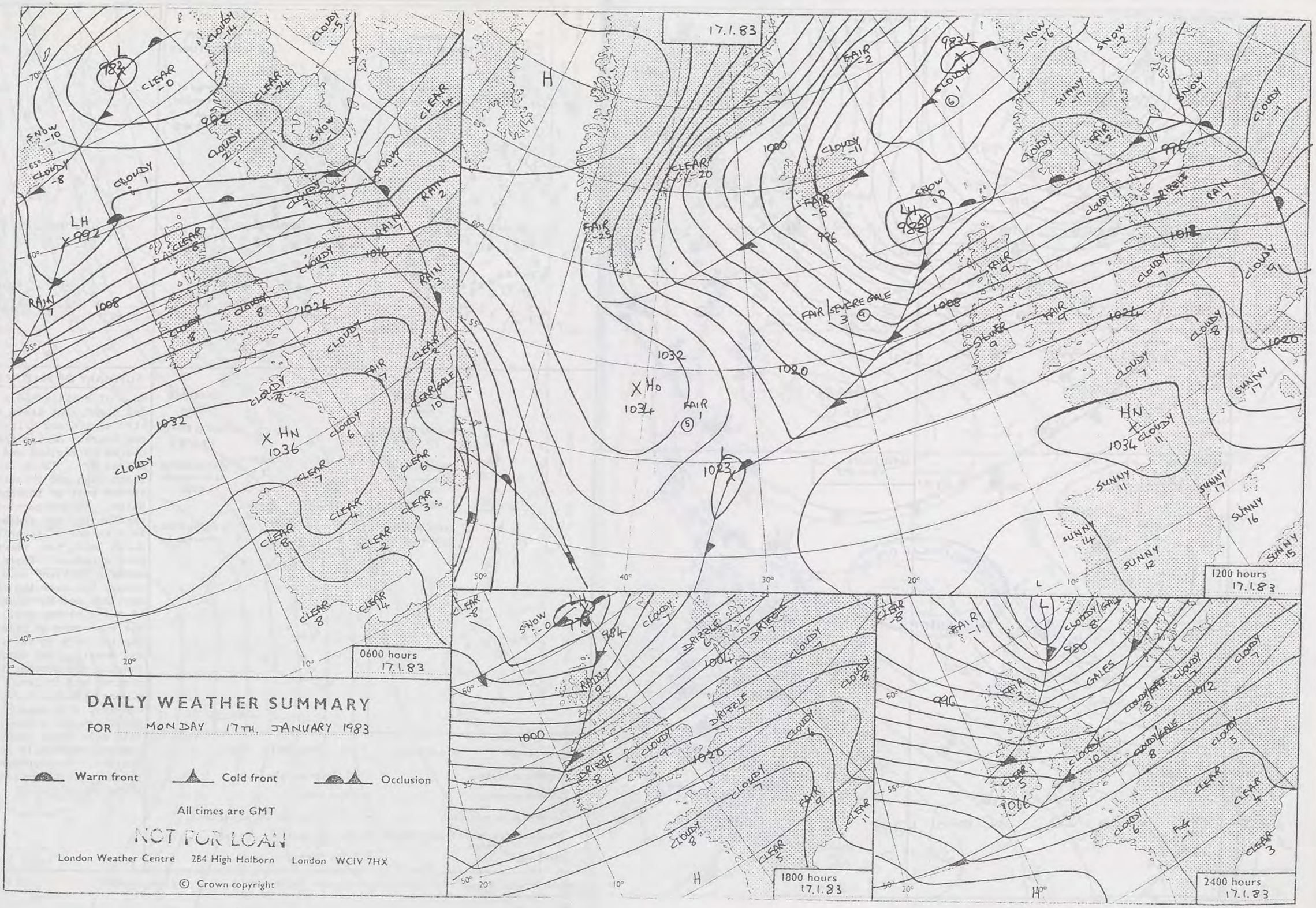
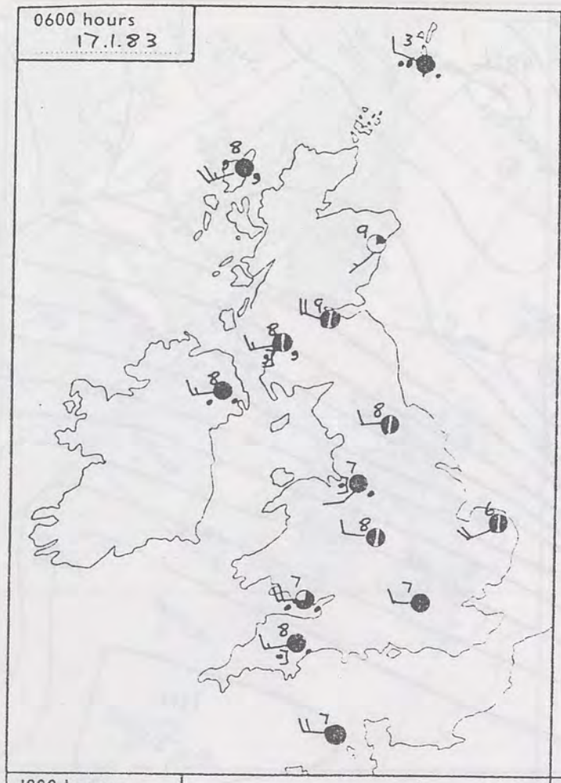


0600 hours
17.1.83



1200 hours
17.1.83

1800 hours
17.1.83

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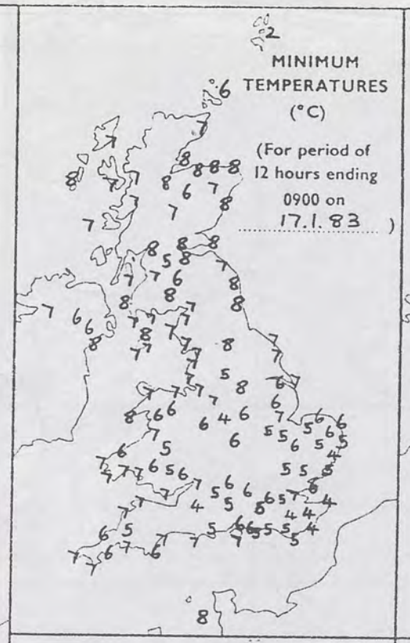
27 JAN 1983
LIBRARY

2400 hours
17.1.83

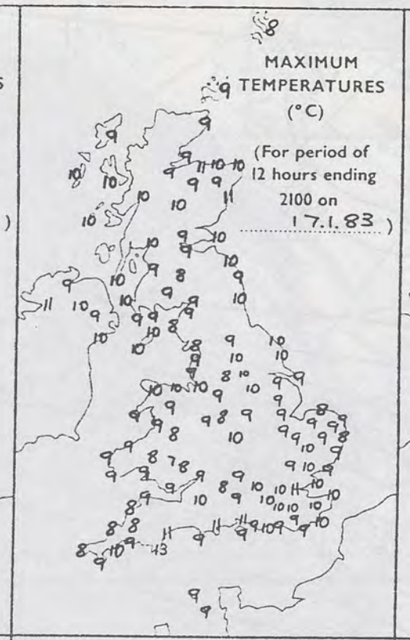
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 17.1.83)



MAXIMUM TEMPERATURES (°C)

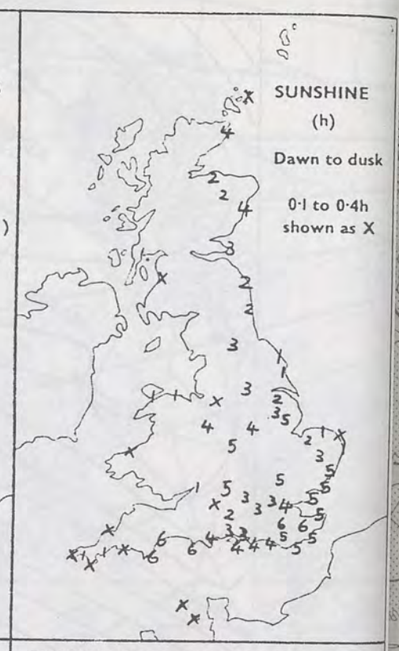
(For period of 12 hours ending 2100 on 17.1.83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

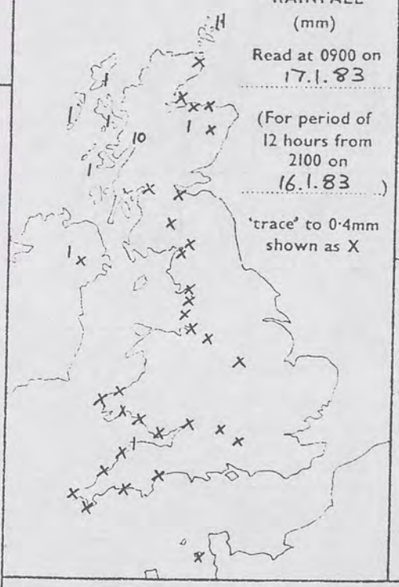


RAINFALL (mm)

Read at 0900 on 17.1.83

(For period of 12 hours from 2100 on 16.1.83)

'trace' to 0·4mm shown as X

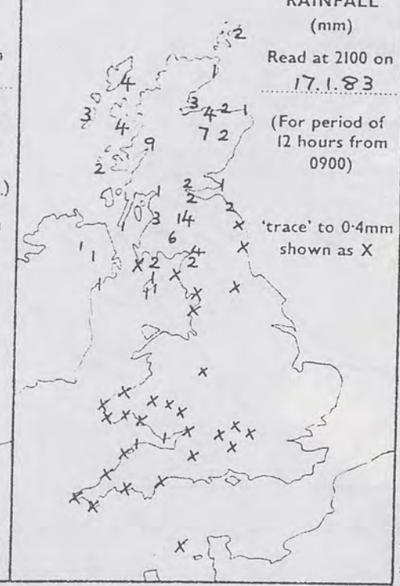


RAINFALL (mm)

Read at 2100 on 17.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for MONDAY 17TH. JANUARY 1983

Highest maximum	: 13°C Teignmouth
Lowest minimum	: 1.6°C Lerwick
Lowest grass minimum	: -1.1°C Jubilee Corner (Kent)
Most rain (24 hours from 0900 h)	: 16.7mm Killin (nr Stirling)
Most sun	: 6.1 hr Exeter

SUMMARY OF BRITISH WEATHER

Much of Britain had a mild, dry night, but there was a little rain and drizzle here and there. During the day most places in England and Wales stayed dry. There was a little light rain and drizzle, mainly in the west of England and in Wales. In southern and eastern England there was a fair amount of sunshine and in North Wales too, there was some sunshine. Parts of eastern Scotland were quite sunny, but over the rest of Scotland and Northern Ireland it was a cloudy day. There was some rain or drizzle, particularly in the afternoon and evening, but during the evening the weather turned clearer and colder. With this clearer weather there were showers, with some hail and snow. It was a windy day, with gale force winds in many places, especially in northern Britain. Temperatures in most places were several degrees above normal.

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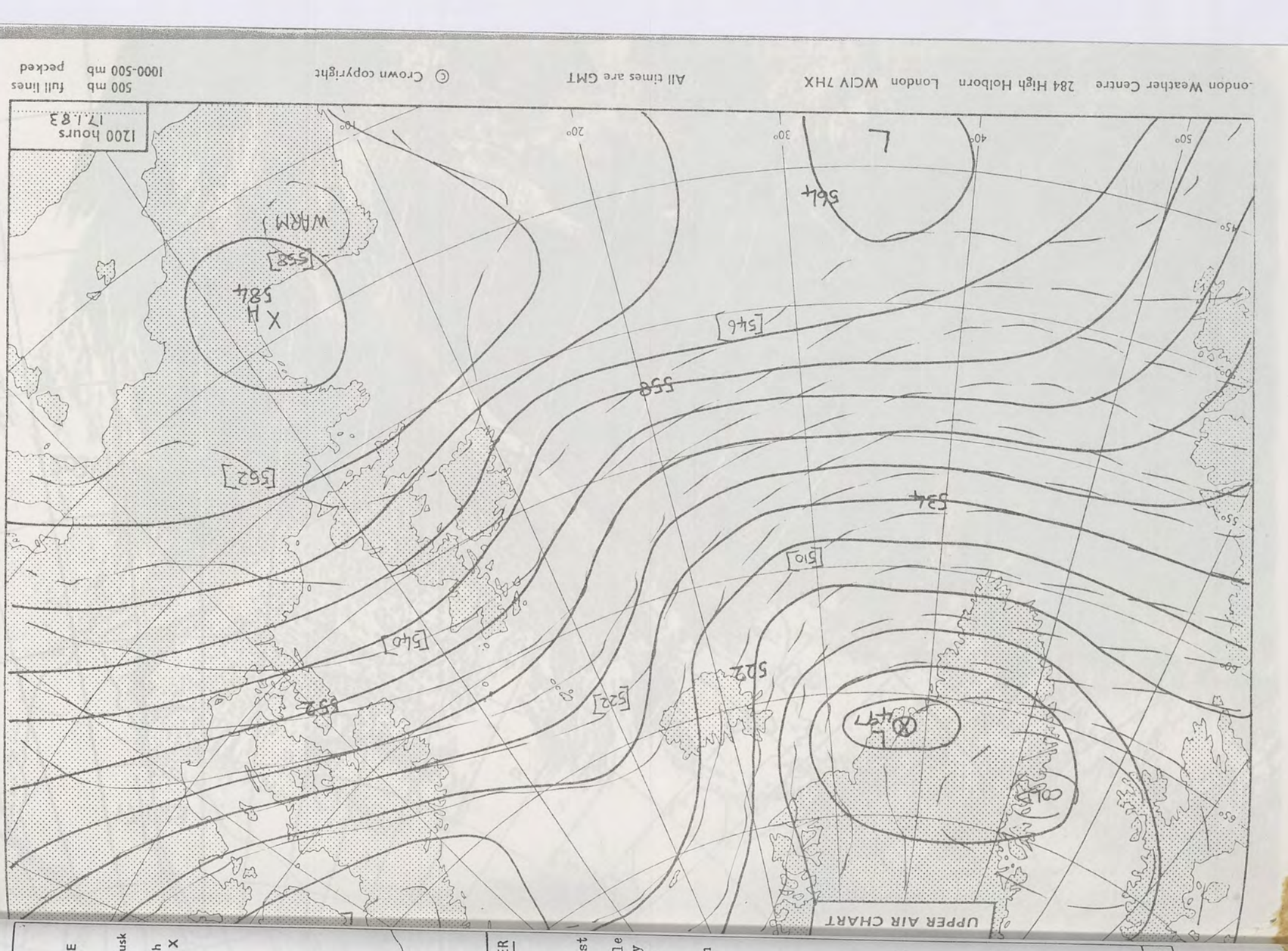
UPPER AIR CHART



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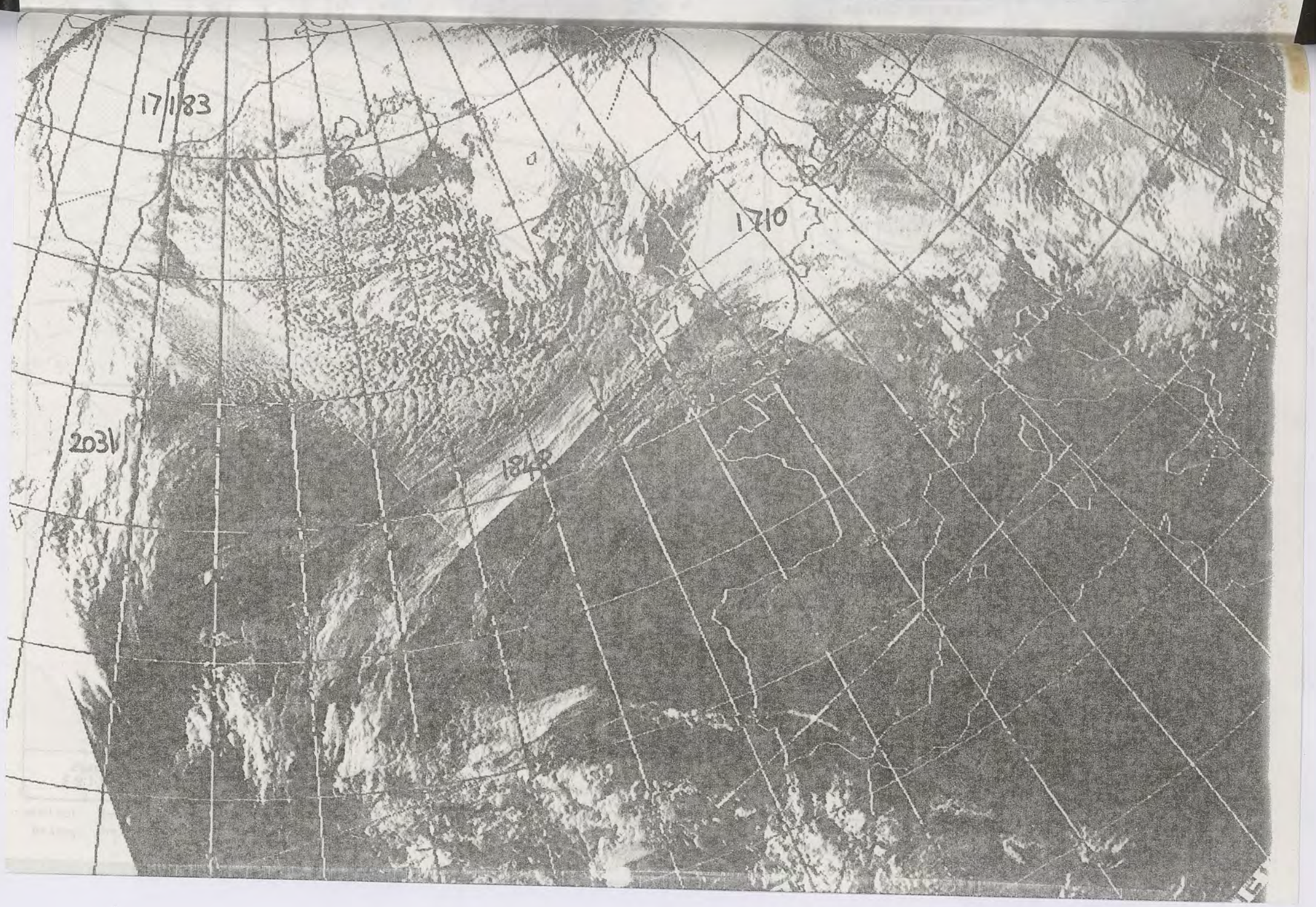
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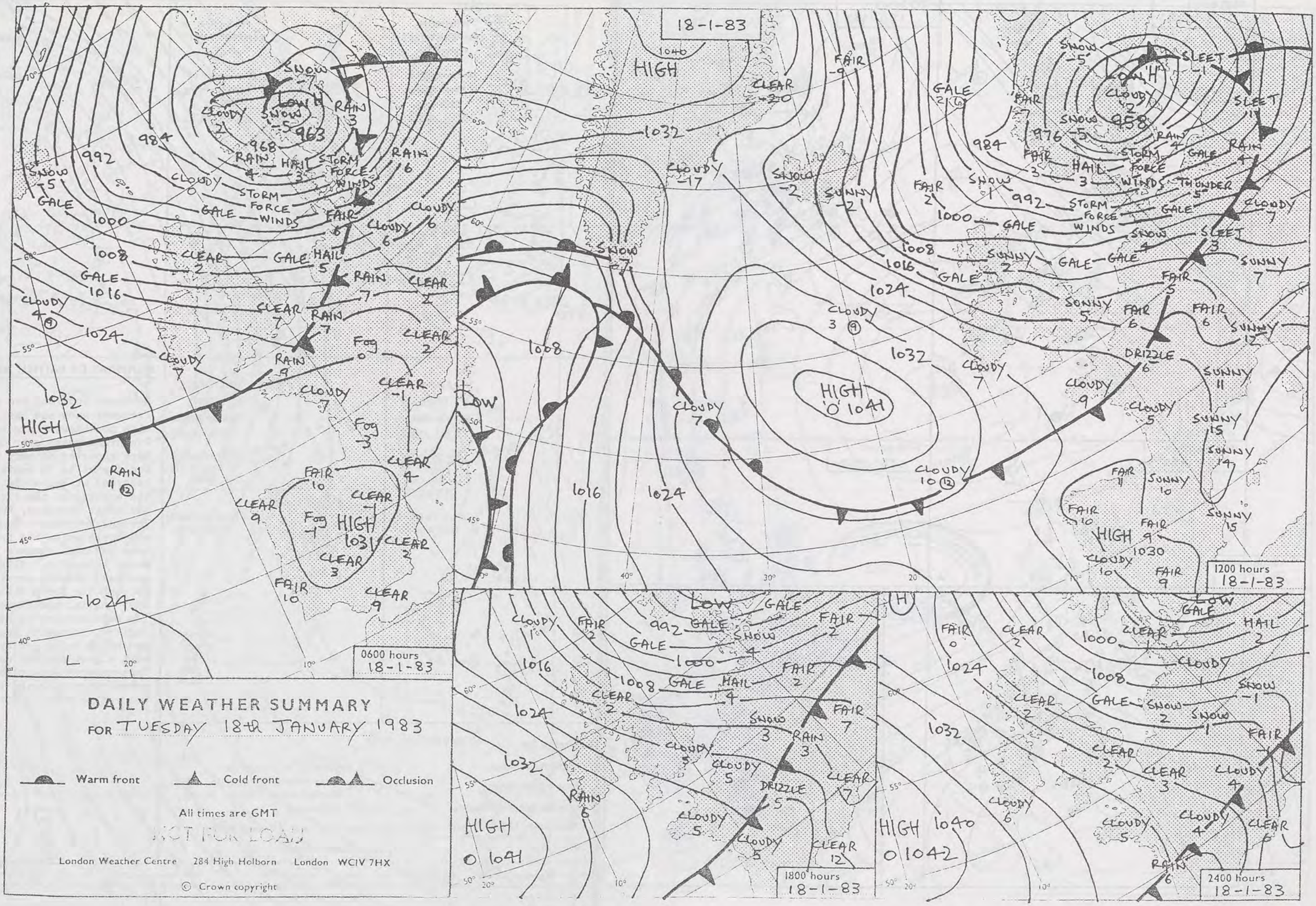

DAILY WEATHER SUMMARY

FOR TUESDAY 18th JANUARY 1983

Warm front Cold front Occlusion

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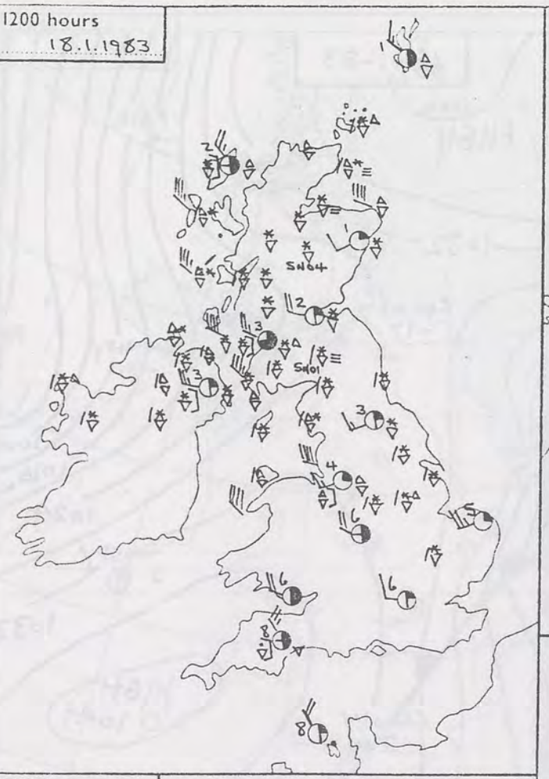
0600 hours
18.1.1983

1200 hours
18.1.1983



1800 hours
18.1.1983

2400 hours
18.1.1983

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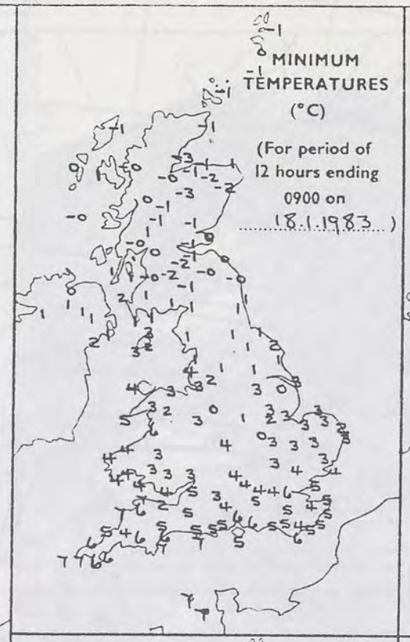
27 JAN 1983
LIBRARY

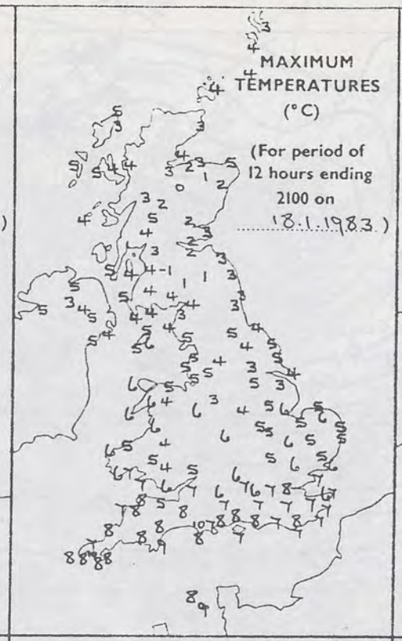
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 18.1.1983)



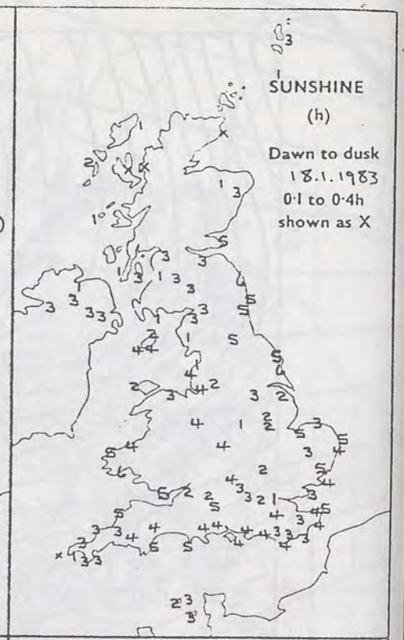
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 18.1.1983)



SUNSHINE (h)

Dawn to dusk 18.1.1983
0·1 to 0·4h shown as X

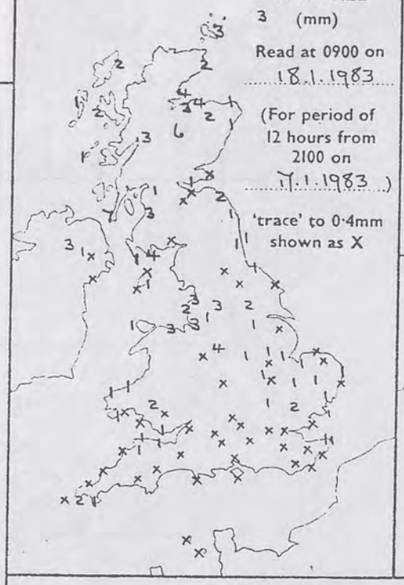


RAINFALL (mm)

Read at 0900 on 18.1.1983

(For period of 12 hours from 2100 on 17.1.1983)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 18.1.1983

(For period of 12 hours from 0900)

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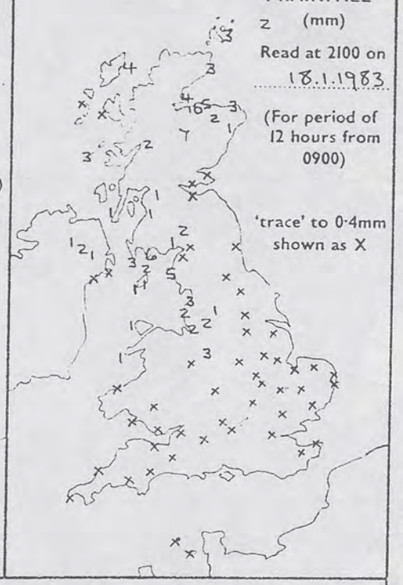

SUMMARY OF BRITISH WEATHER

Northern Scotland had very frequent snow and hail showers with northwesterly gales. Overnight gusts over 60 knots were reported at many stations and a gust to 75 knots was recorded at Benbecula during the evening of the 17th. Southwest Scotland, Northern Ireland, northeast England and North Wales had frequent snow and hail showers with sunny intervals. Slight snow and hail showers penetrated through the North Midlands to East Anglia, and there were a few rain showers in southwest England, otherwise England and Wales had a mostly dry day with a good deal of sunshine. Temperatures were close to normal in the south, but it was rather cold in the north.

'Extremes' for 18th January 1983

Highest maximum	: 10°C Weymouth & Penzance
Lowest minimum	: −3.1°C Aviemore (Highland) and Tarbatness (Moray Firth)
Lowest grass minimum	: −4.5°C Aviemore
Most rain (24 hours from 0900 h)	: 10.4mm Kinloss (Moray Firth)
Most sun	: 6.0 hours Tenby

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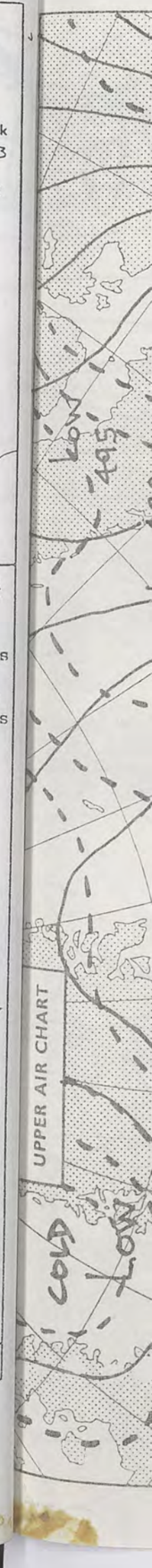

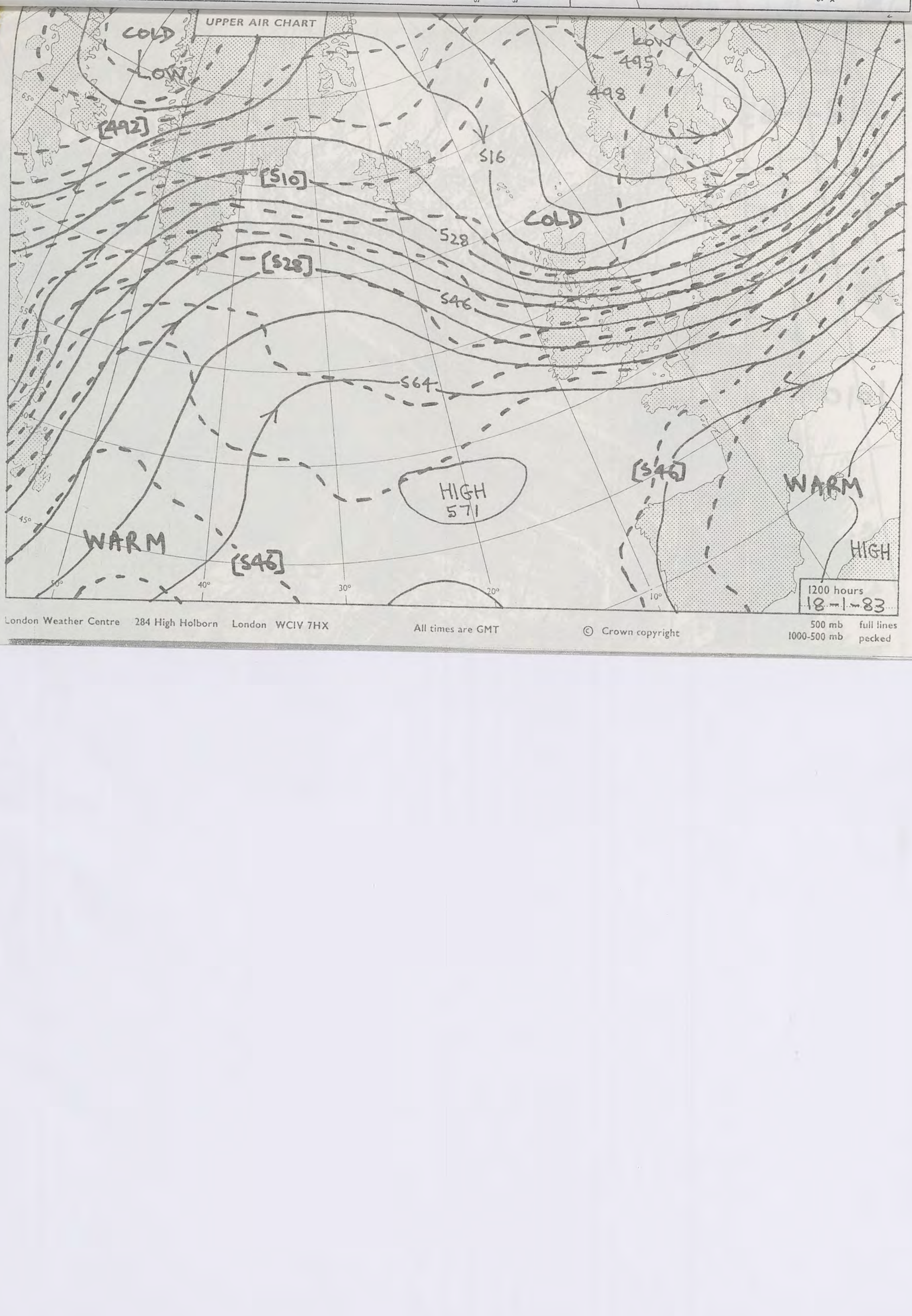
UPPER AIR CHART
COLD
LOW
[492]
[510]
[528]
[546]
[564]
516
528
546
564
COLD
LOW
495
498
HIGH
571
WARM
[546]
[546]
WARM
HIGH
65°
60°
55°
50°
45°
40°
30°
20°
10°
1200 hours
18-1-83
London Weather Centre 284 High Holborn London WCIV 7HX
All times are GMT
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500 mb full lines
1000-500 mb pecked

RED
18-1-83
1010
0630
0630

19.1.83

0600 hours
19.1.83

1200 hours
19.1.83

1800 hours
19.1.83

2400 hours
19.1.83

DAILY WEATHER SUMMARY

FOR WEDNESDAY 19TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

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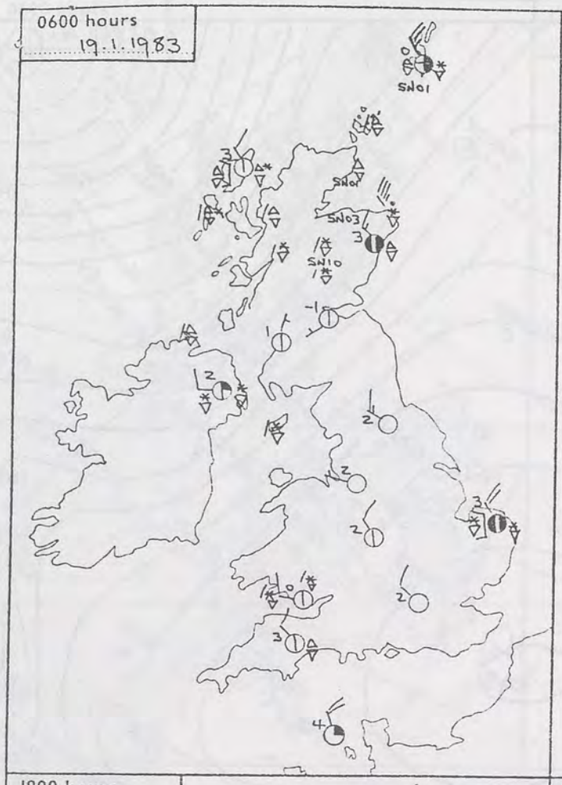
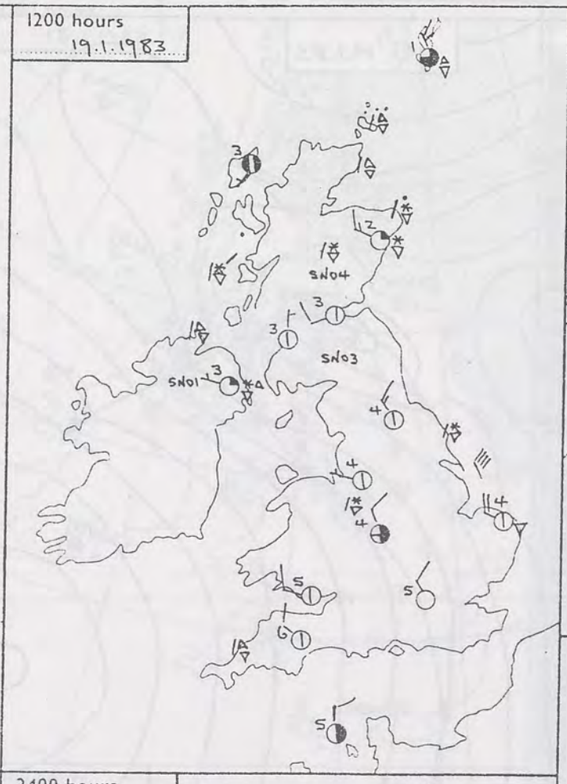
0600 hours
19.1.1983

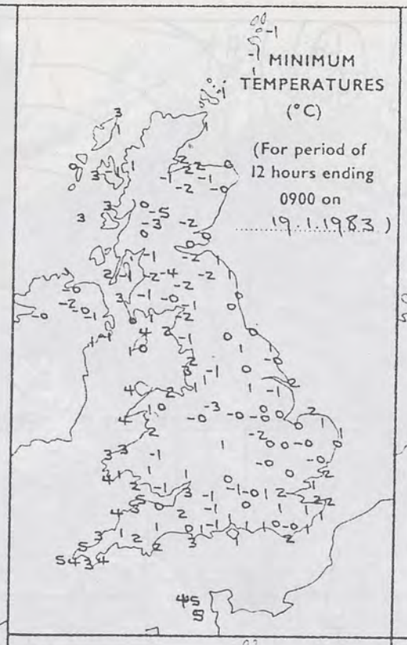


1200 hours
19.1.1983



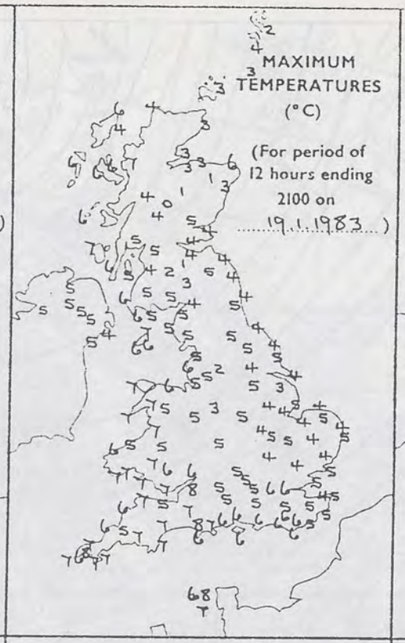
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 19.1.1983)



MAXIMUM TEMPERATURES (°C)

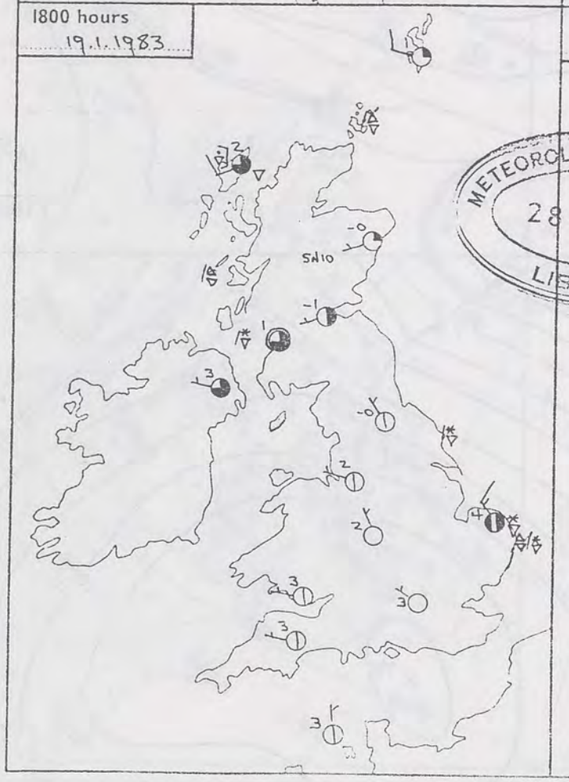
(For period of 12 hours ending 2100 on 19.1.1983)



SUNSHINE (h)

Dawn to dusk 19.1.1983
0·1 to 0·4h shown as X

1800 hours
19.1.1983



2400 hours
19.1.1983

METEOROLOGICAL OFFICE
28 JAN 1983
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RAINFALL (mm)

Read at 0900 on 19.1.1983

(For period of 12 hours from 2100 on 18.1.1983)

'trace' to 0·4mm shown as X

RAINFALL (mm)

Read at 2100 on 19.1.1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X

'Extremes' for WEDNESDAY 19TH JANUARY 1983

Highest maximum	: 8°C Parts of the southwest
Lowest minimum	: -5.2°C Tummel Bridge
Lowest grass minimum	: -9.6°C Killin (Nr Stirling)
Most rain (24 hours from 0900 h)	: 13.7mm Collafirth Hill (Shetland)
Most sun	: 7.0hrs Eastbourne

SUMMARY OF BRITISH WEATHER

Northern and western areas of Scotland and the north facing slopes of the Scottish mountains had snow and hail showers. During the afternoon, it became milder with most of the showers turning to rain. Southeast Scotland was mostly dry and sunny. Northern Ireland had a day of sunshine and a few sleet or rain showers. In England and Wales, most places had a dry day with a good deal of sunshine, but there were a few snow and hail showers on the coast of northeast England and East Anglia. Later in the day there were showers on the Welsh coast and one or two in northwest England. It was a good deal colder than recently in the south, but winds were lighter.

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All times are GMT

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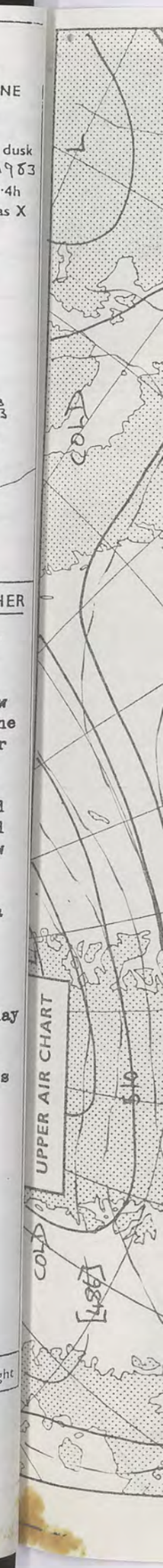

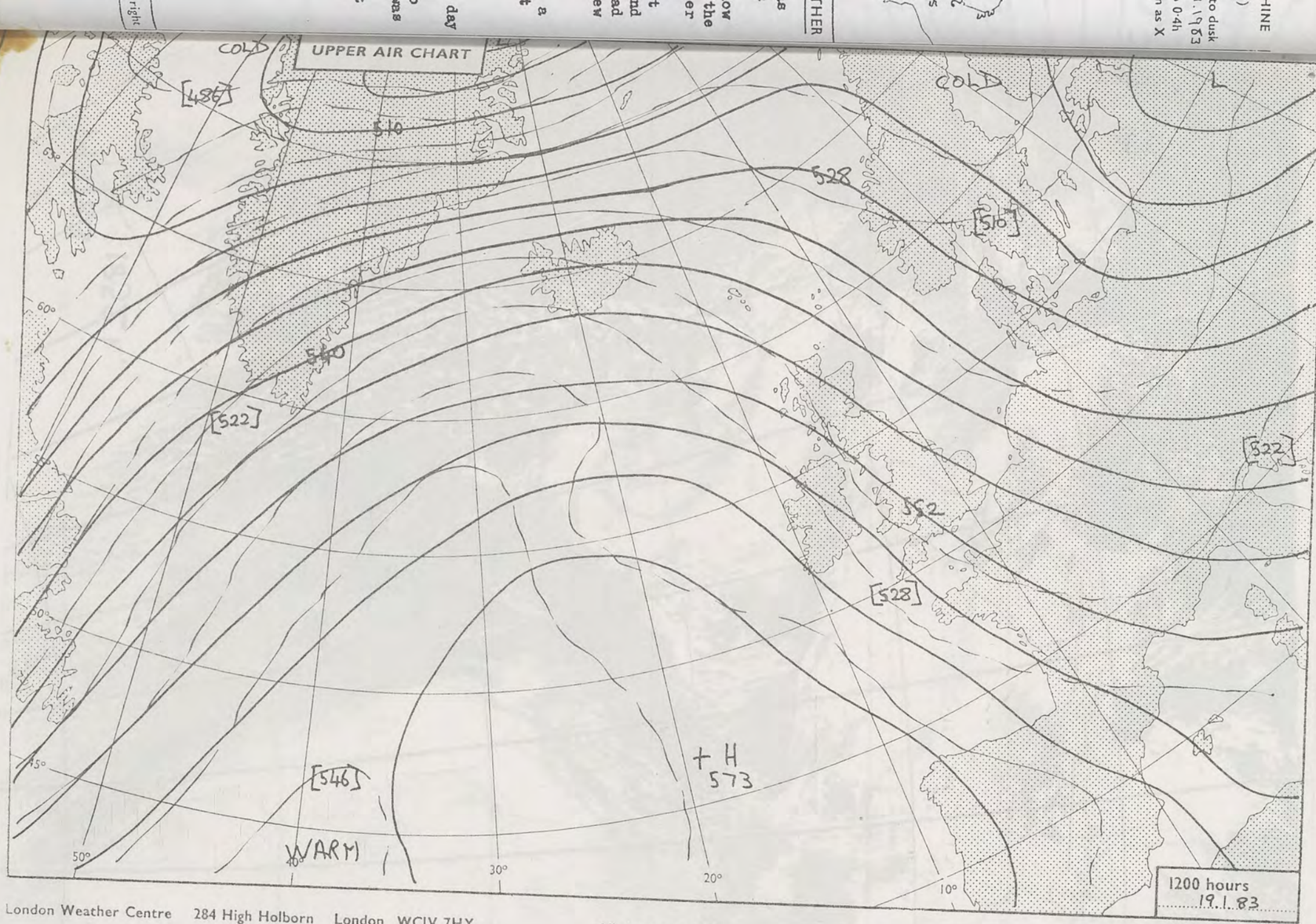

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All times are GMT

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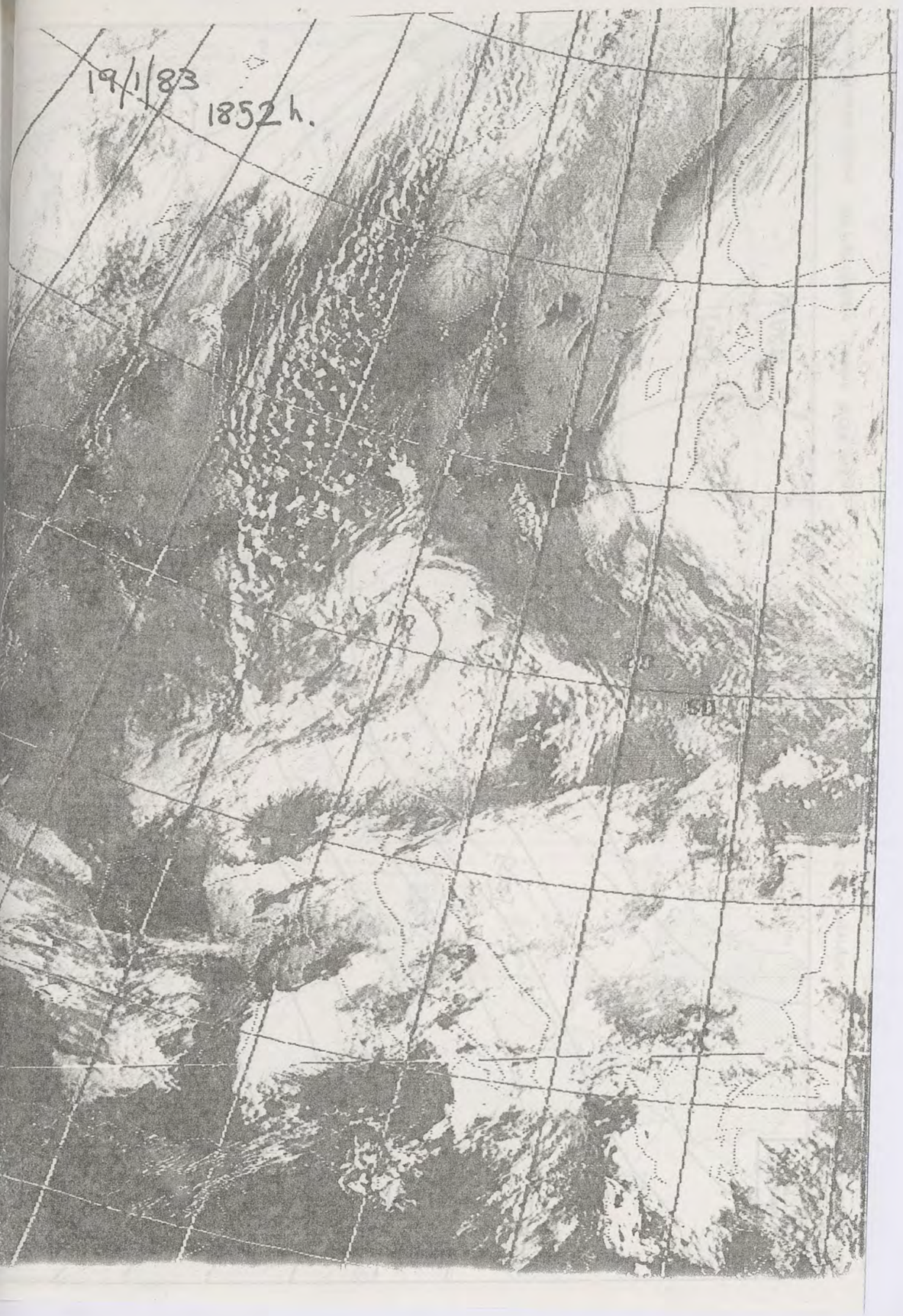
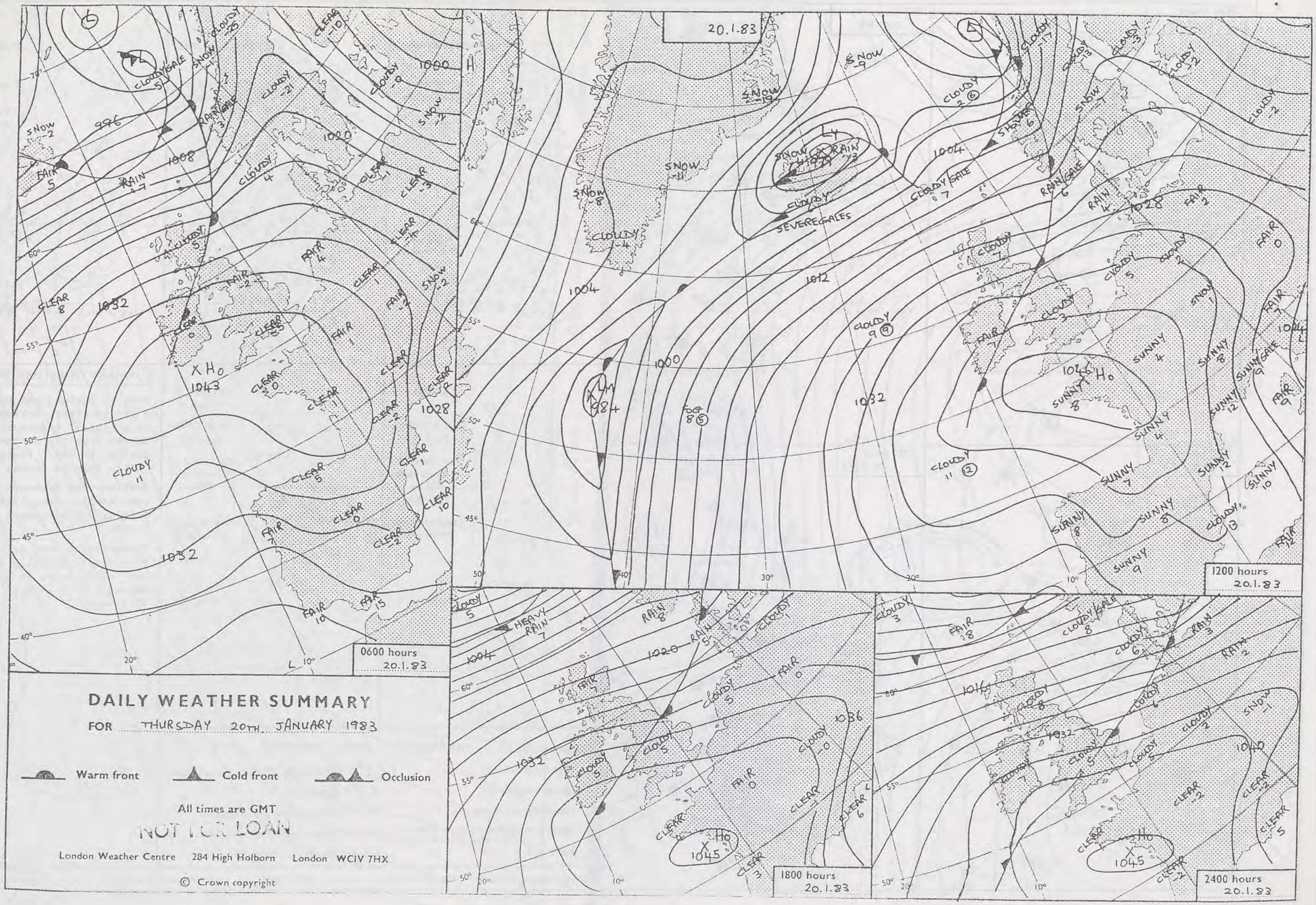
500 mb full lines
1000-500 mb pecked


19/1/83
1852 h.



DAILY WEATHER SUMMARY

FOR THURSDAY 20TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WCIV 7HX

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0600 hours
20.1.83

1200 hours
20.1.83

1800 hours
20.1.83

2400 hours
20.1.83

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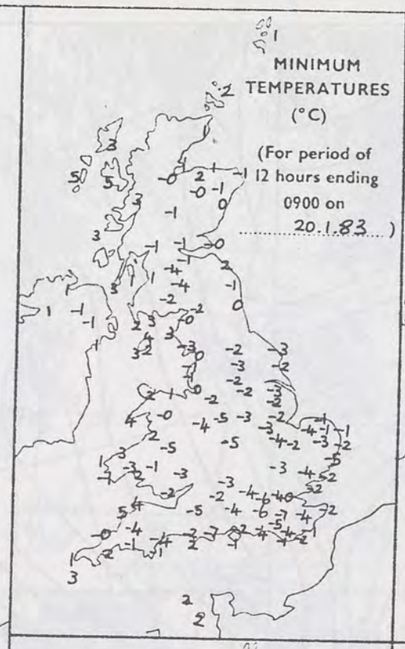
28 JAN 1983
LIBRARY

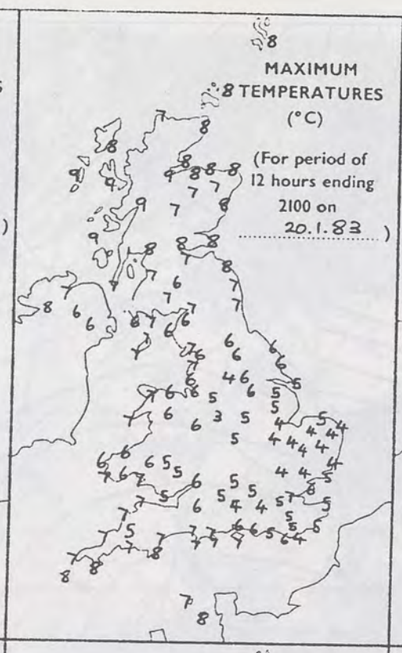
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 20.1.83)



MAXIMUM TEMPERATURES (°C)

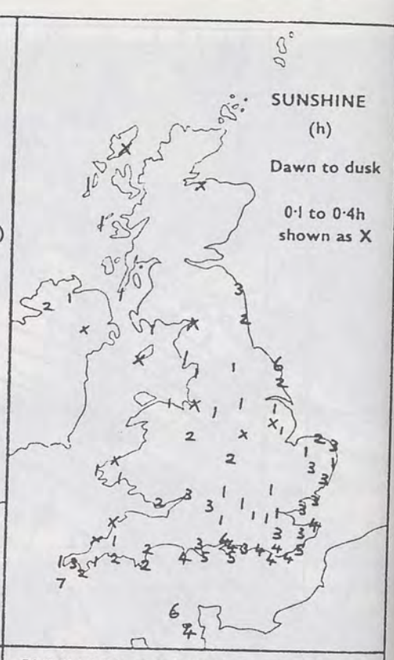
(For period of 12 hours ending 2100 on 20.1.83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

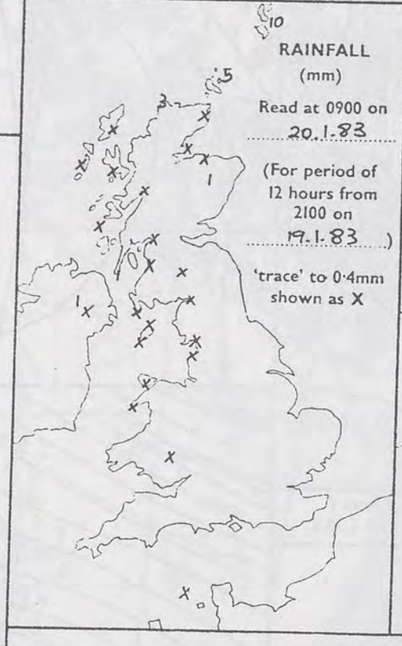


RAINFALL (mm)

Read at 0900 on 20.1.83

(For period of 12 hours from 2100 on 19.1.83)

'trace' to 0·4mm shown as X

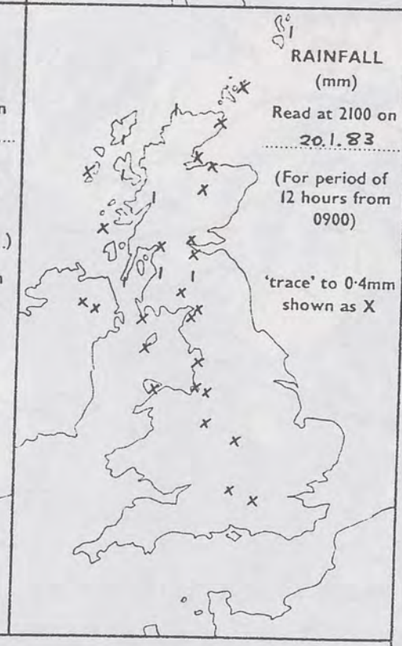


RAINFALL (mm)

Read at 2100 on 20.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Most of England and Wales had a frosty start, followed by a bright spell before cloud spread from the north-west during the day. There was a little rain in places later.

Scotland and Northern Ireland were mostly cloudy with some rain or drizzle, most of it light.

Temperatures rose to at least the normal generally – and well above later in the north, although here it also became very windy.

'Extremes' for THURSDAY 20TH. JANUARY 1983

Highest maximum	: 9.2°C Benbecula (Outer Hebrides)
Lowest minimum	: -6.8°C Gatwick
Lowest grass minimum	: -11.5°C Farnborough (Hants)
Most rain (24 hours from 0900 h)	: 11.7mm Sloy (nr Loch Lomond)
Most sun	: 6.6 hr Isles of Scilly

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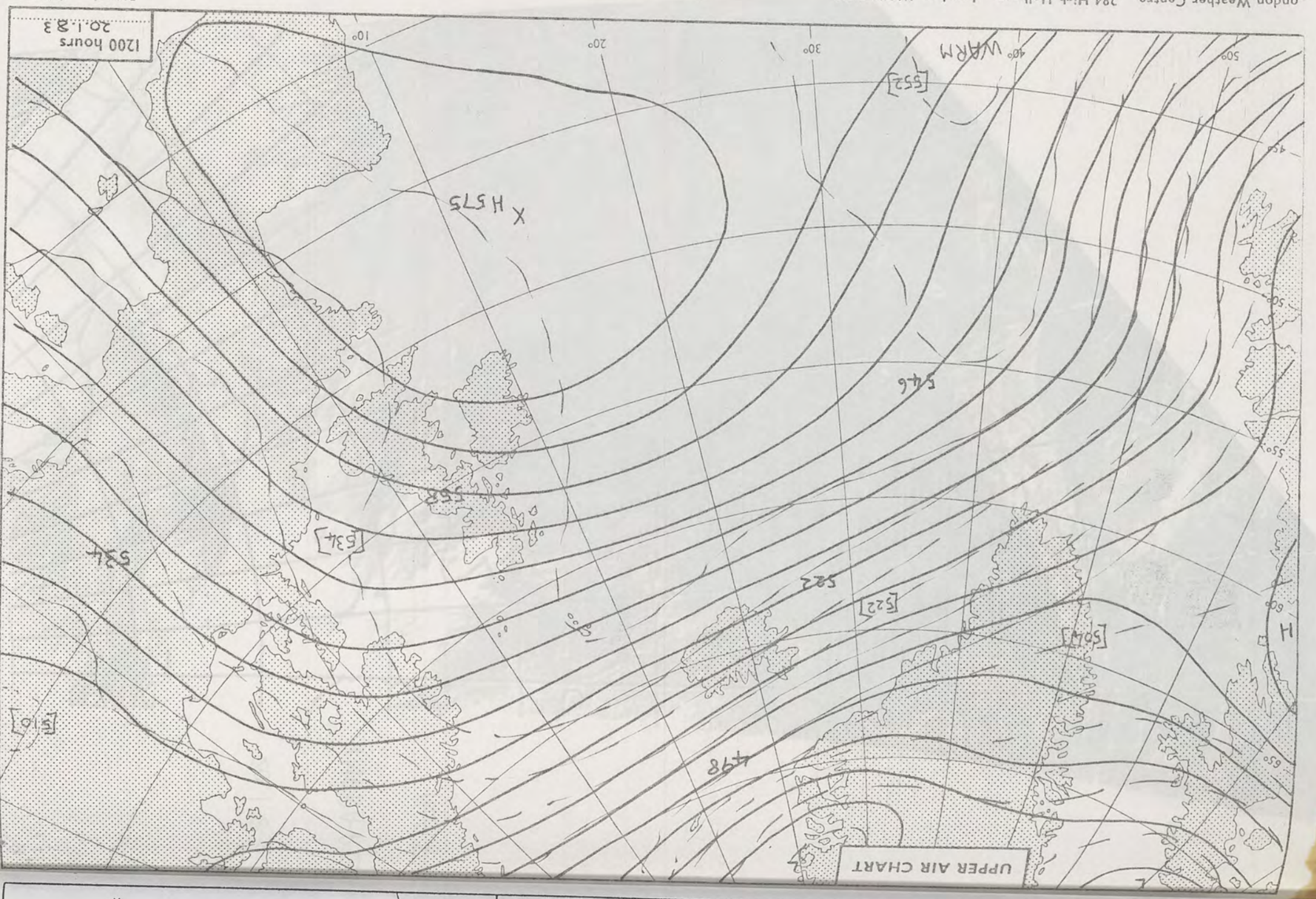
UPPER AIR CHART


UPPER AIR CHART
1200 hours
20.1.83
500 mb full lines
1000-500 mb packed
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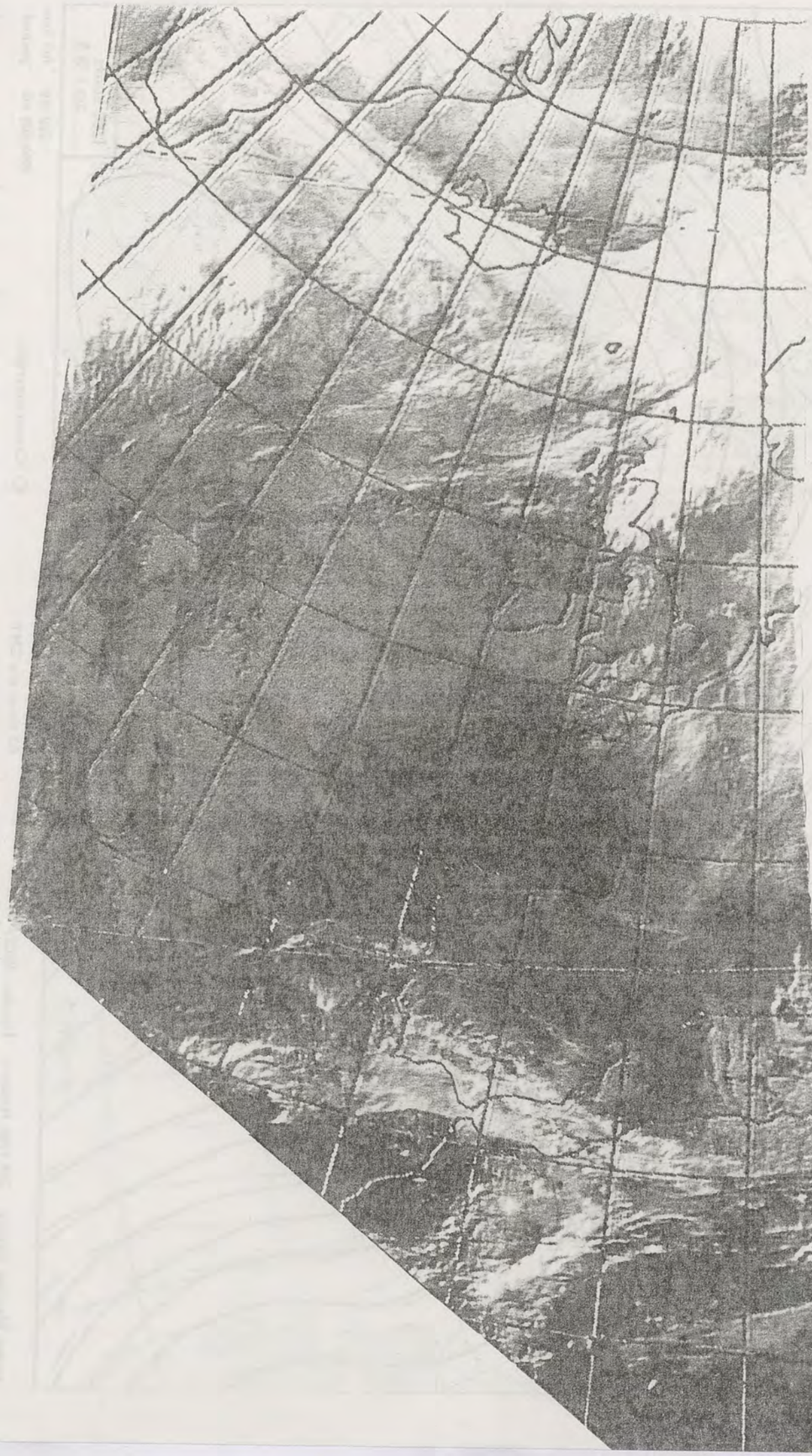
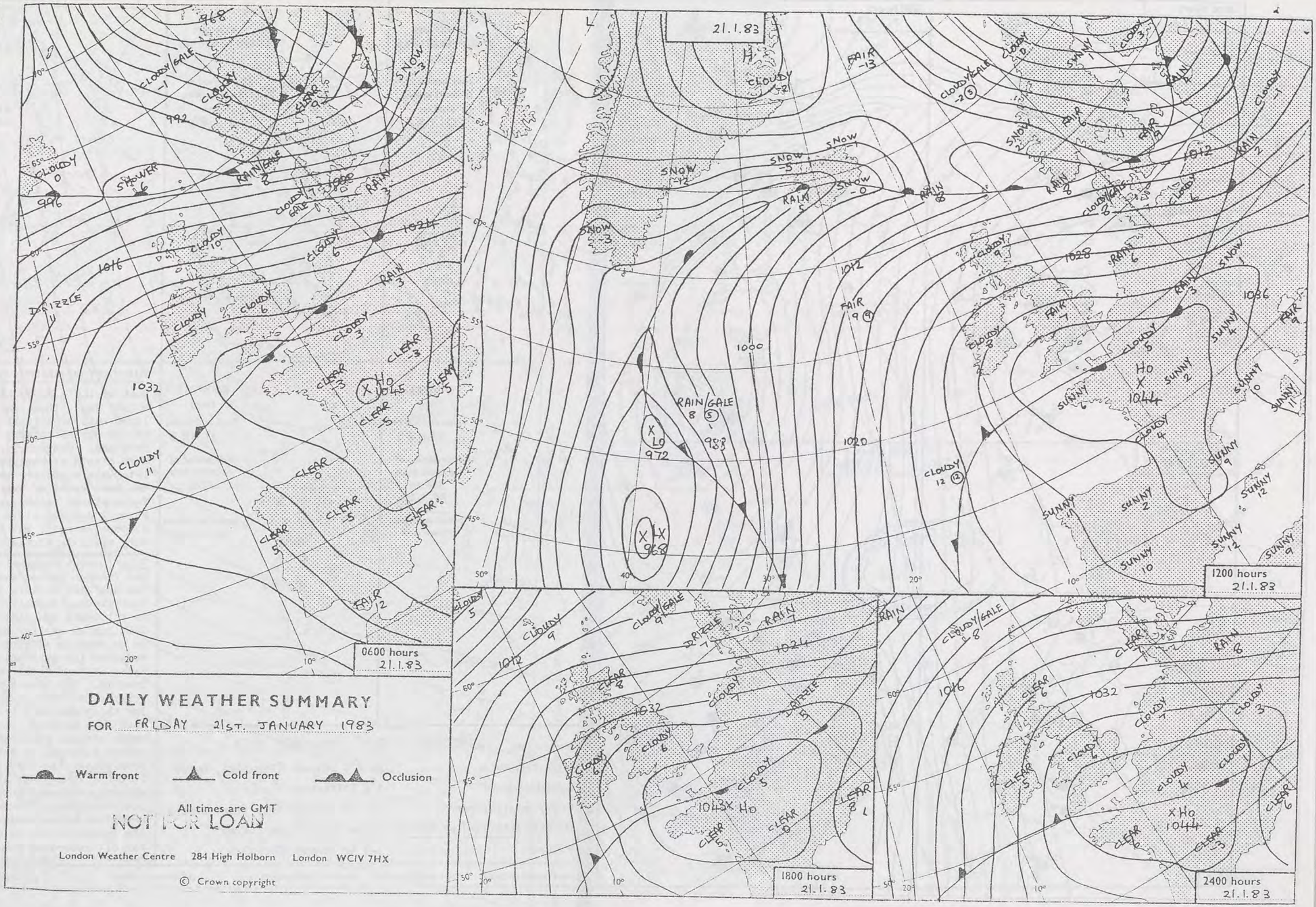
All times are GMT
London Weather Centre 284 High Holborn London WC1V 7HX



20.1.83

INFRA-RE

1458


21.1.83
0600 hours 21.1.83
1200 hours 21.1.83
1800 hours 21.1.83
2400 hours 21.1.83
DAILY WEATHER SUMMARY
FOR FRIDAY 21ST. JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
NOT FOR LOAN
London Weather Centre 284 High Holborn London WC1V 7HX
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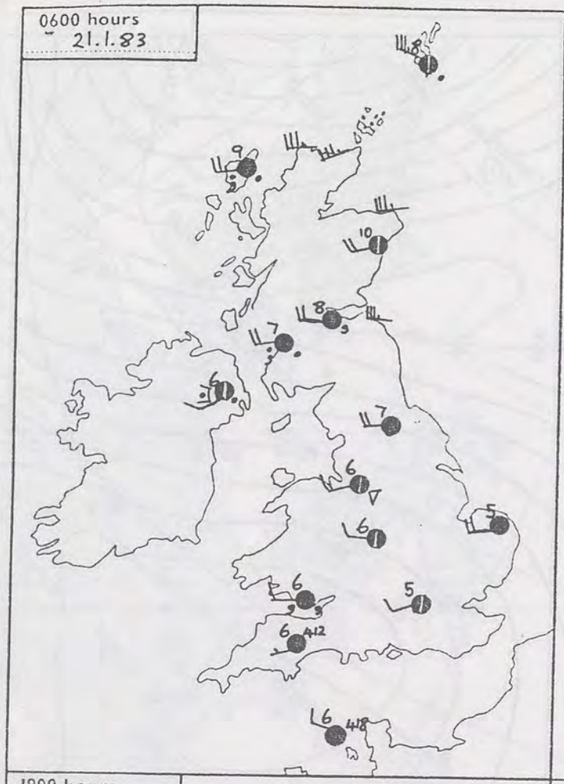
0600 hours
21.1.83



1200 hours
21.1.83

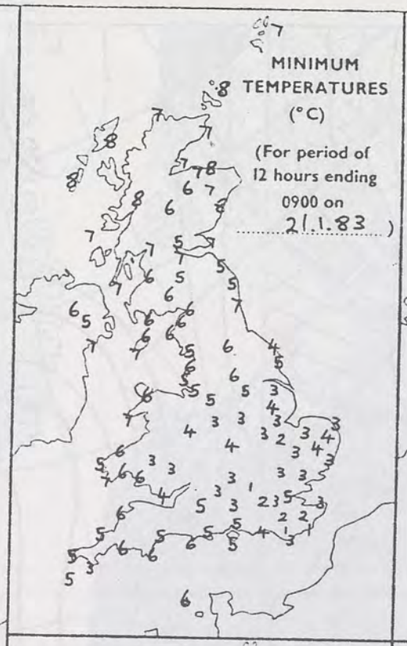
1800 hours
21.1.83

2400 hours
21.1.83

METEOROLOGICAL OFFICE
28 JAN 1983
LIBRARY

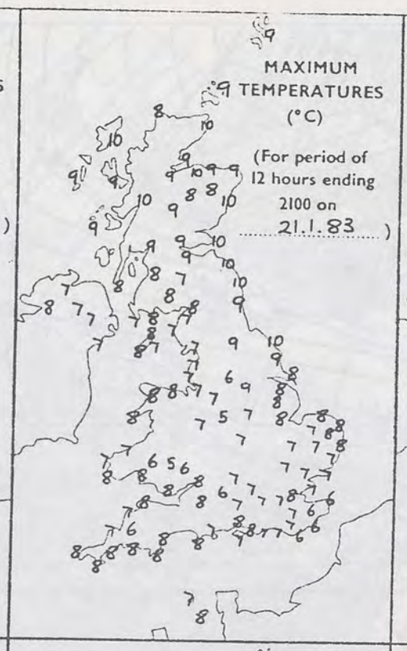
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 21.1.83)



MAXIMUM TEMPERATURES (°C)

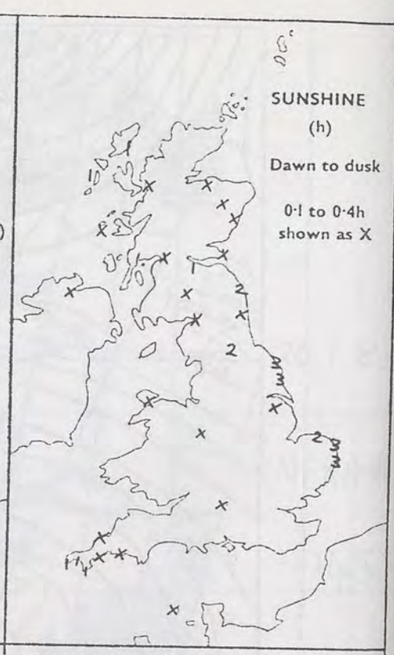
(For period of 12 hours ending 2100 on 21.1.83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

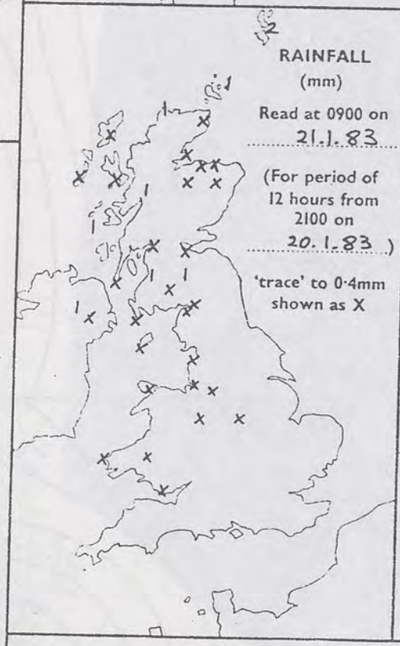


RAINFALL (mm)

Read at 0900 on 21.1.83

(For period of 12 hours from 2100 on 20.1.83)

'trace' to 0·4mm shown as X

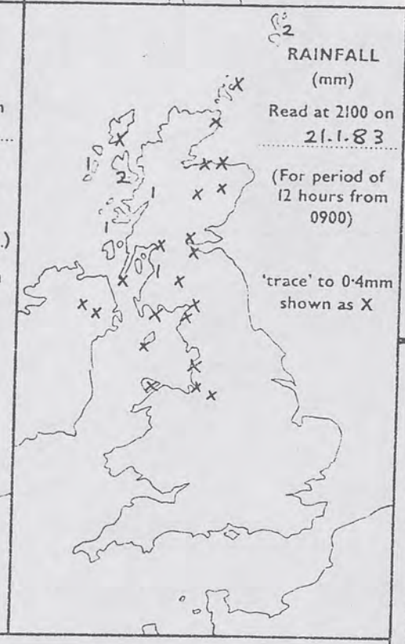


RAINFALL (mm)

Read at 2100 on 21.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Most of the country had a mild, cloudy day. There was some light rain or drizzle in parts of the north, chiefly in Scotland. Conversely, there were also a few brighter intervals – notably towards the east coast of England. Temperatures in the north were several degrees above the seasonal normal, but it was very windy in northern Scotland.

Note 'Lowest minimum' refers to the 12-hour period ending 0900 (on the 21st in this instance). Some places, notably resorts, do not reset thermometers at 2100 but an earlier hour, and on an evening of rising temperatures (as on 20th) this makes most of their readings invalid. The lowest minimum referred to here is an estimate for the place most likely to have been coldest. Lowest grass minimum temperature refers (always) to the period from sunset the previous day to 0900, so may not always be strictly comparable with the lowest minimum. These anomalies arise because of the impossibility of arranging for all recording stations to be manned throughout the 24 hours.

'Extremes' for FRIDAY 21ST. JANUARY 1983

Highest maximum	: 10.2°C Boulmer (Nthmbld), Dyce
Lowest minimum	: 1°C Folkestone
Lowest grass minimum	: −7.1°C East Hoathly (East Sussex)
Most rain (24 hours from 0900 h)	: 2.4mm Neist Point (Skye)
Most sun	: 3.4 hr Hemsby (Norfolk)

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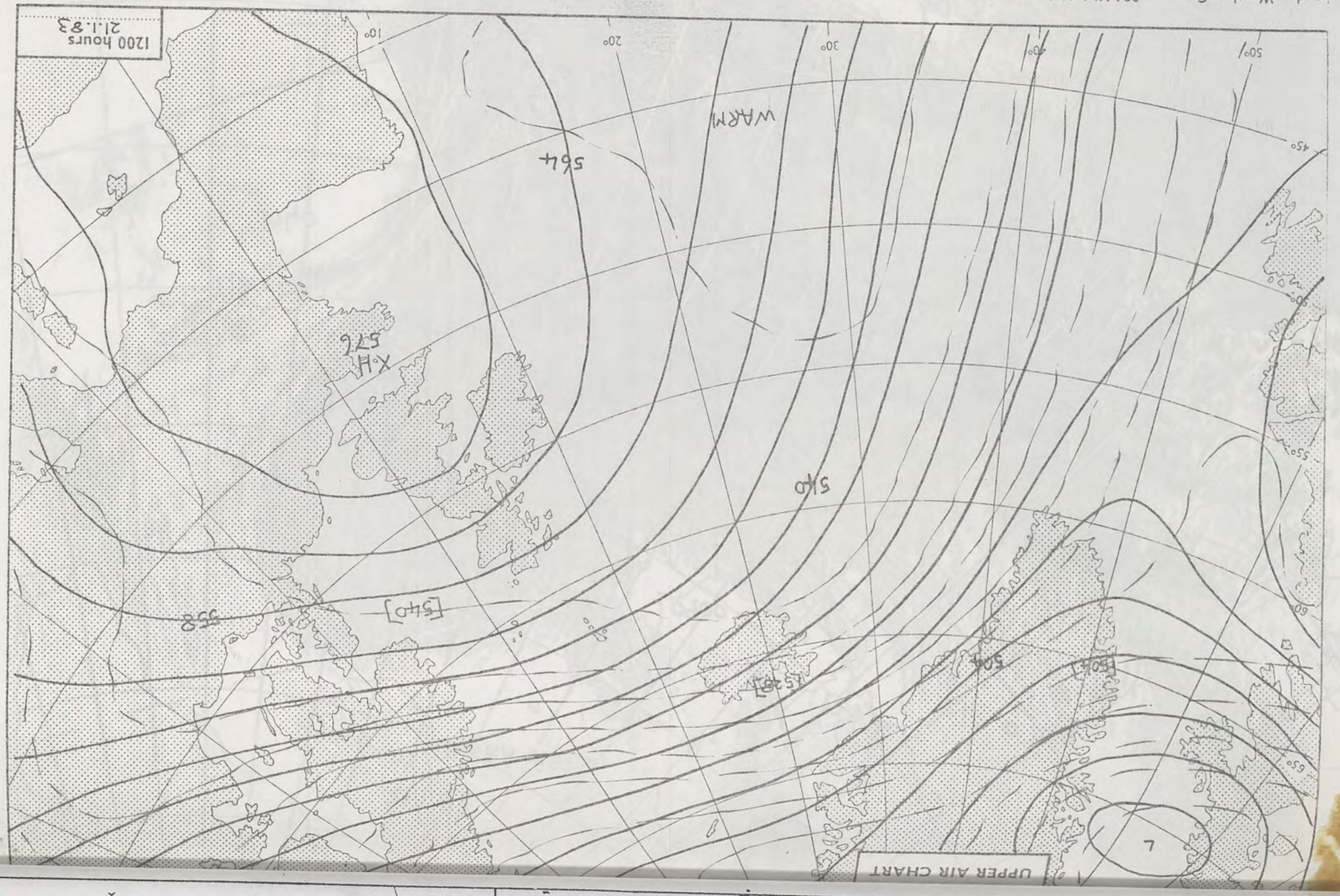
UPPER AIR CHART

UPPER AIR CHART



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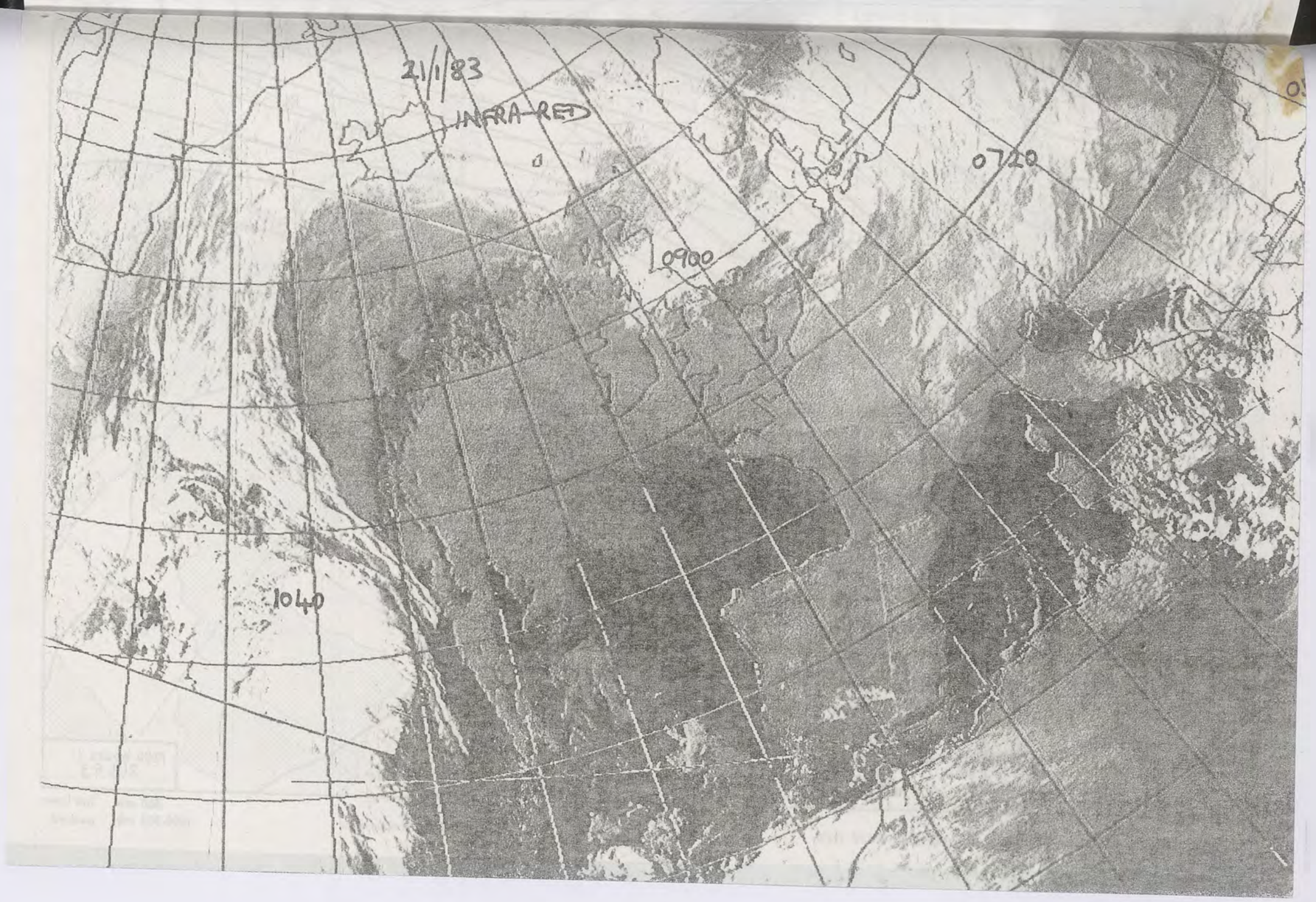
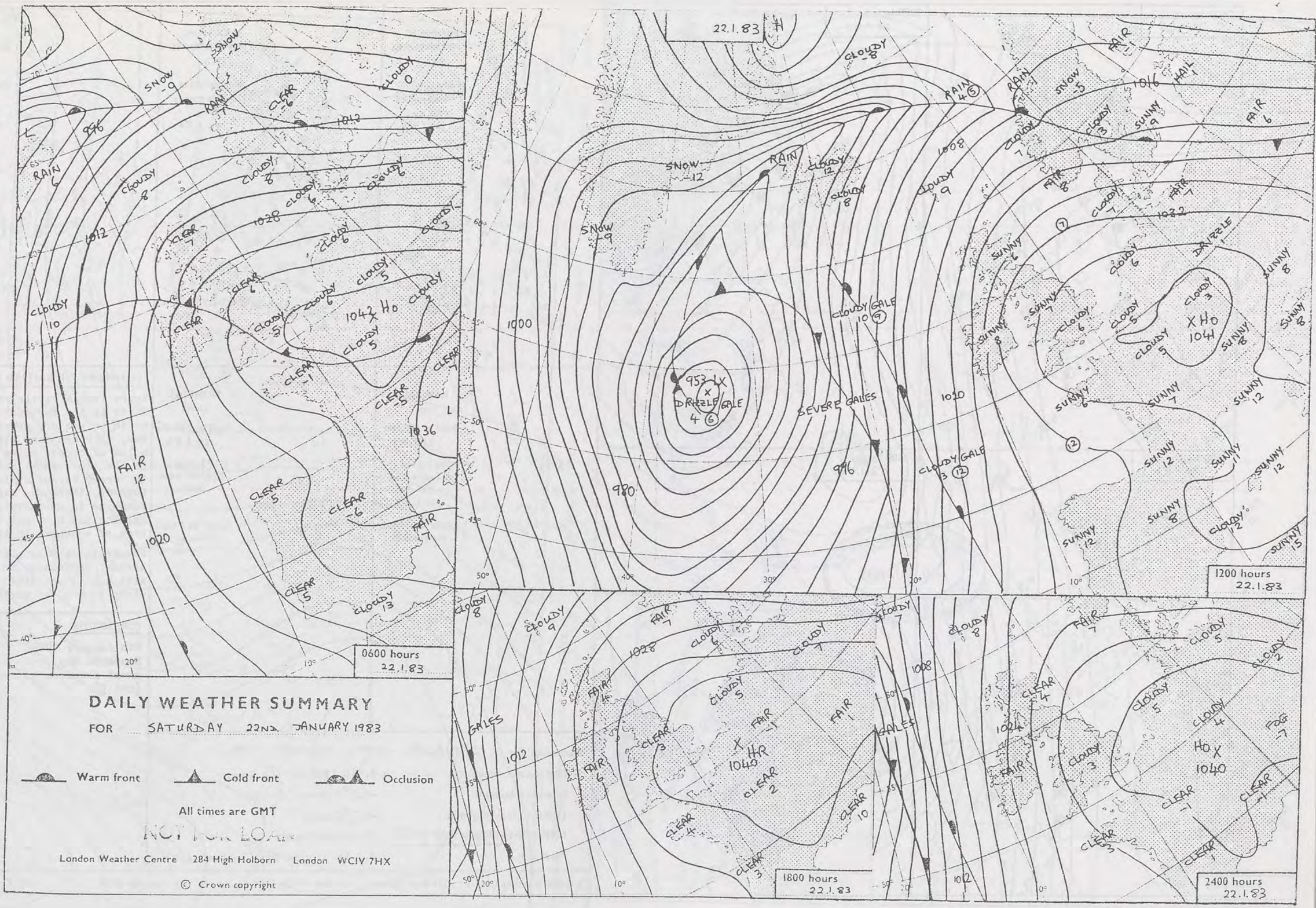
1000-500 mb pecked


21/1/83
INFRA-RED
0720
0900
1040



DAILY WEATHER SUMMARY

FOR SATURDAY 22ND JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
22.1.83

1200 hours
22.1.83

1800 hours
22.1.83

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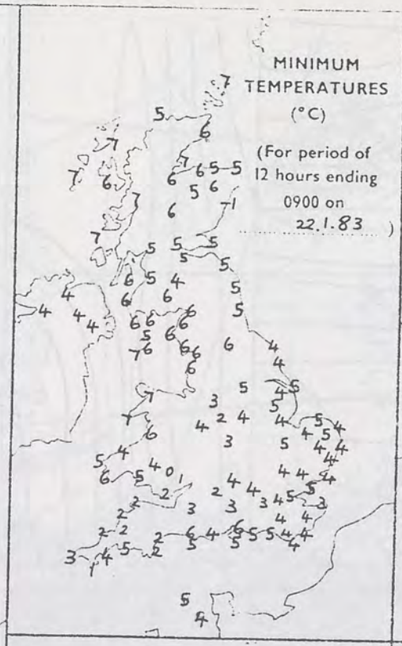
28 JAN 1983
LIBRARY

2400 hours
22.1.83

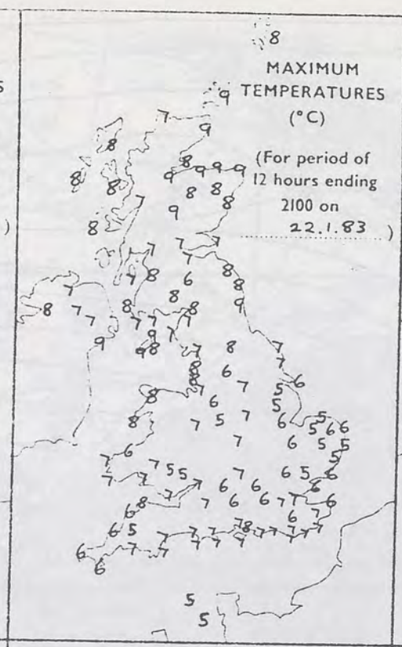
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 22.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 22.1.83)



SUNSHINE (h)

Dawn to dusk

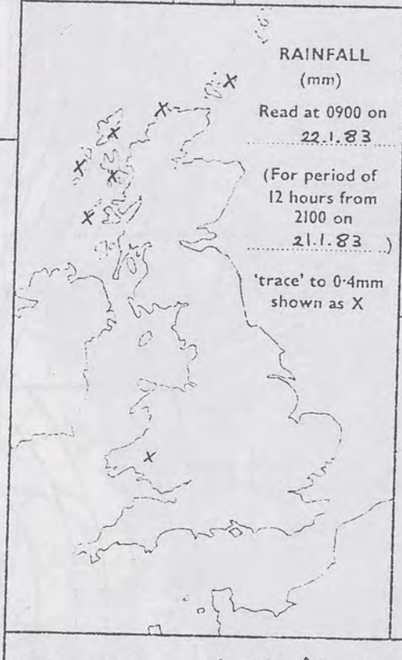
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 22.1.83

(For period of 12 hours from 2100 on 21.1.83)

'trace' to 0·4mm shown as X

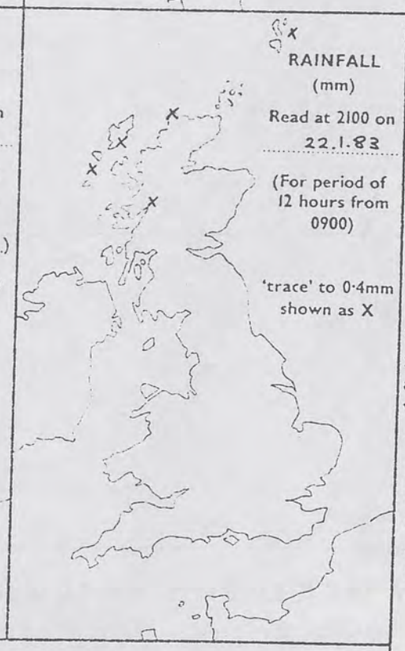


RAINFALL (mm)

Read at 2100 on 22.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Apart from a little rain at first in the far north-west and north it was dry everywhere, and, although many places had a lot of cloud, holes did appear in the cloud-sheet and tended to become larger during the day. However, there was very little sunshine in northern Scotland, the England-Scotland border area or southern England.

Temperatures were mostly above normal, especially in the north, although it was still quite windy in the far north.

CORRECTION

8th January 1983
Sunshine Map
Amend Aberdeen to read 2 (not 5).

'Extremes' for SATURDAY 22ND JANUARY 1983

Highest maximum	: 9.5°C Kilkeel (Co Down)
Lowest minimum	: −0.7°C Dyce (Aberdeen A/P)
Lowest grass minimum	: −6.3°C Dyce
Most rain (24 hours from 0900 h)	: Nil significant
Most sun	: 6.4 hr Aldergrove (Belfast A/P)

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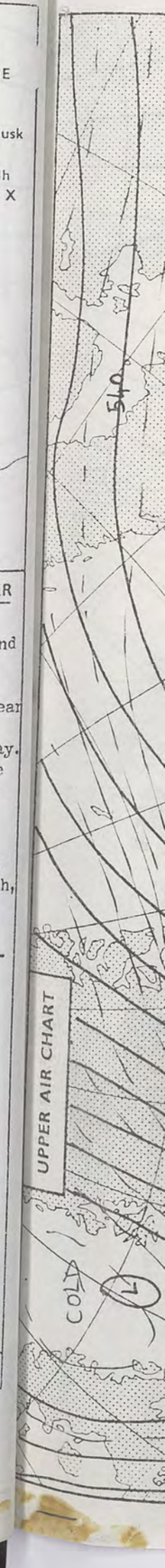

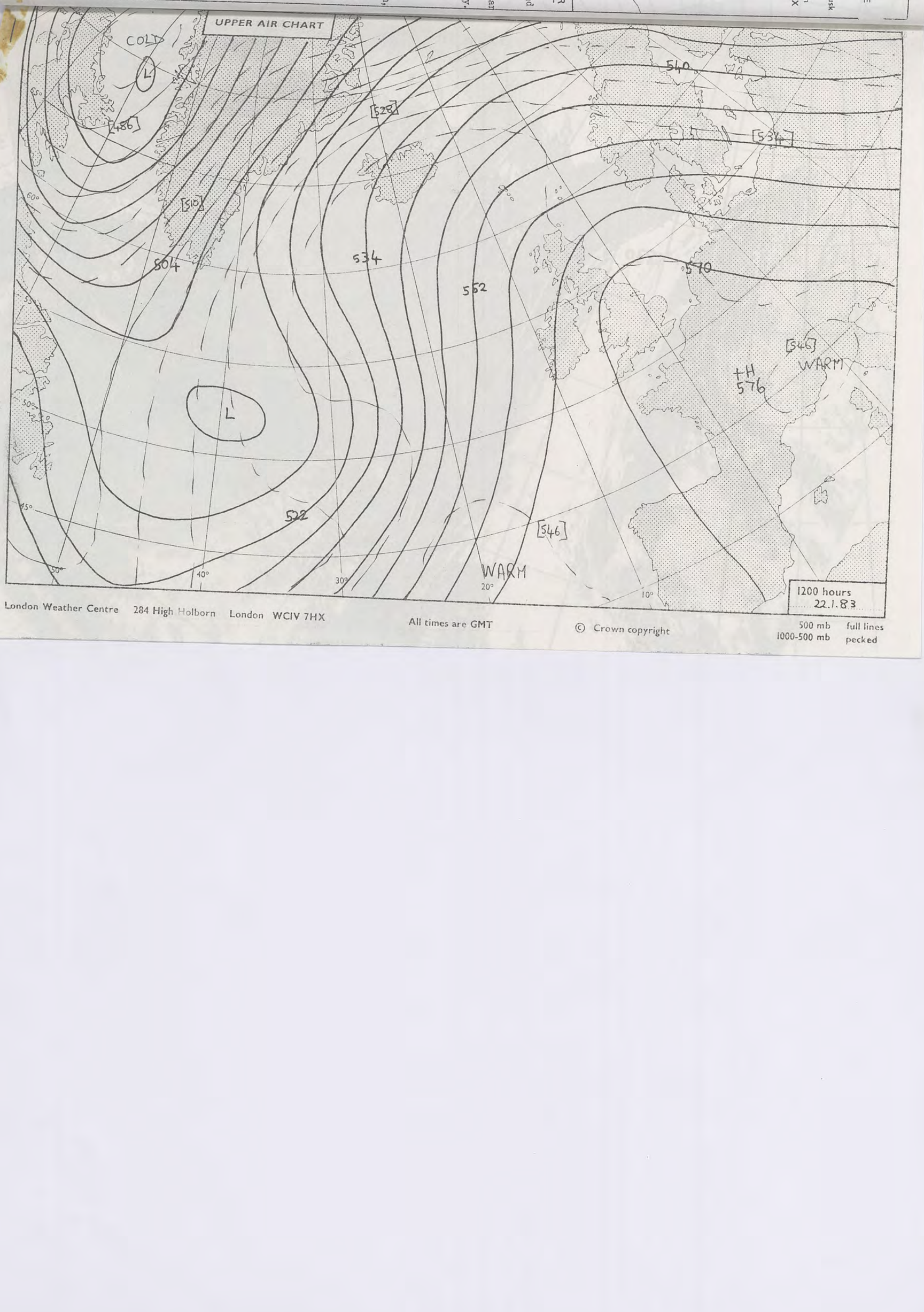

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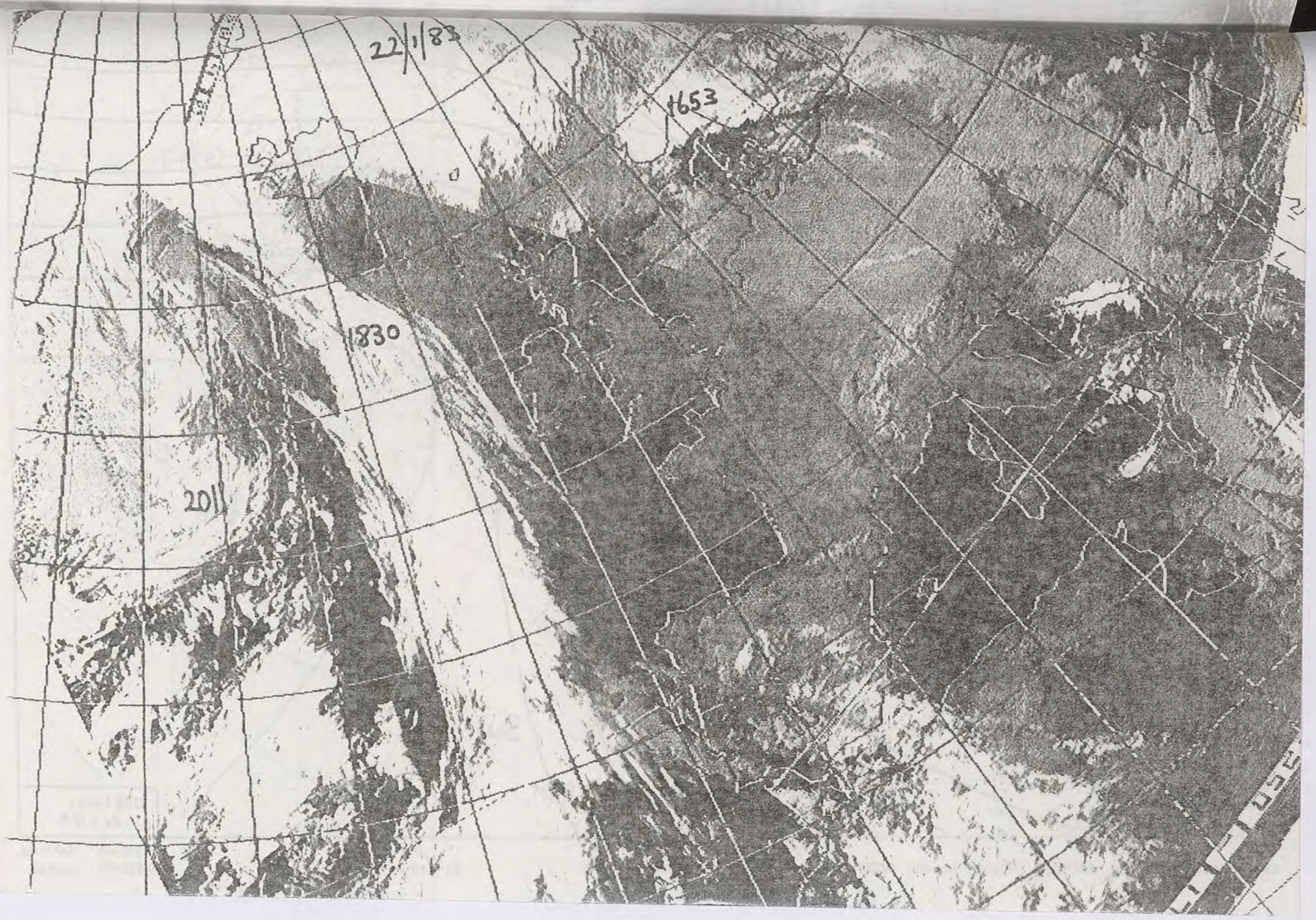
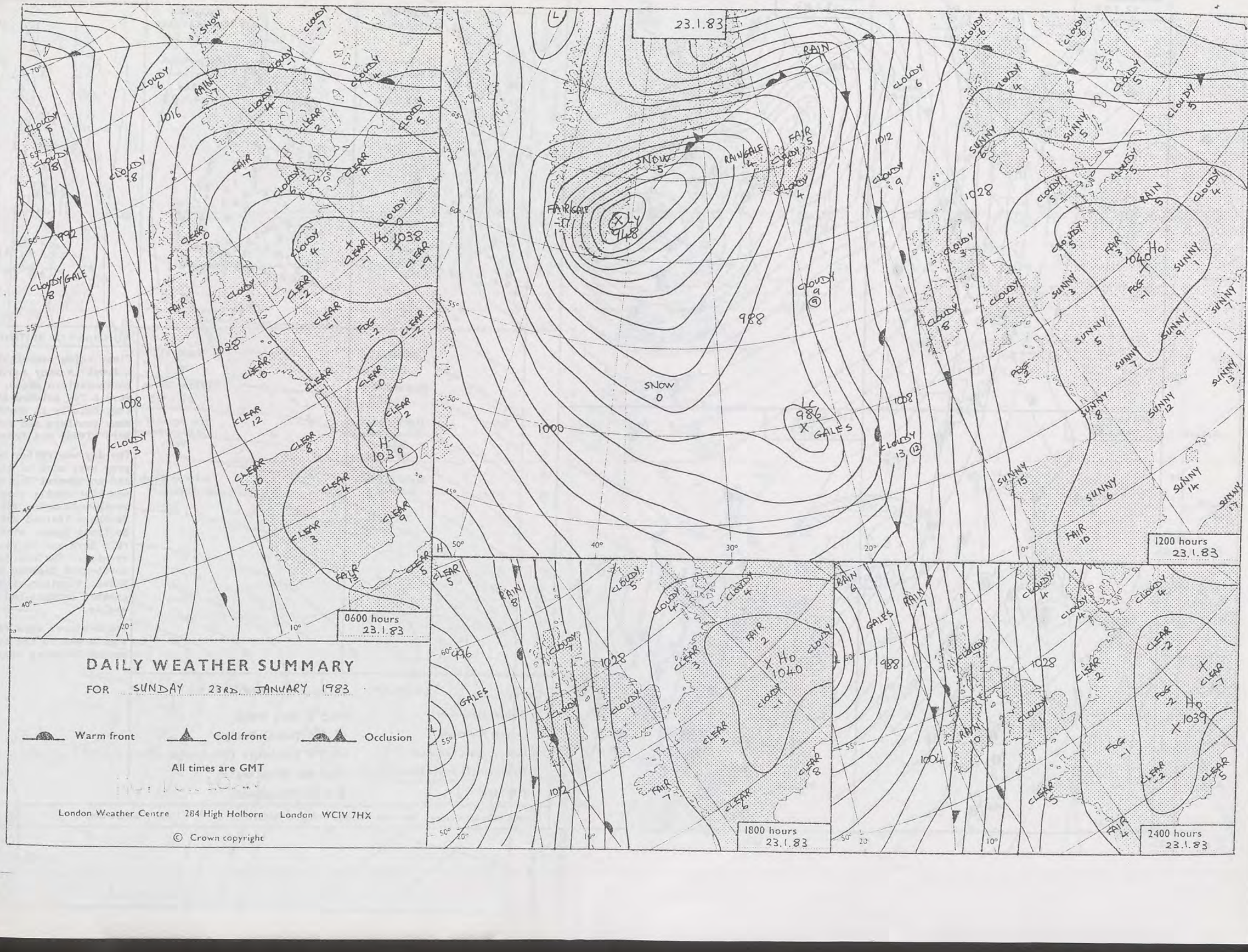
500 mb full lines
1000-500 mb pecked


22/1/83
1653
1830
201


23.1.83
0600 hours
23.1.83
1200 hours
23.1.83
1800 hours
23.1.83
2400 hours
23.1.83
DAILY WEATHER SUMMARY
FOR SUNDAY 23RD JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
London Weather Centre 284 High Holborn London WCIV 7HX
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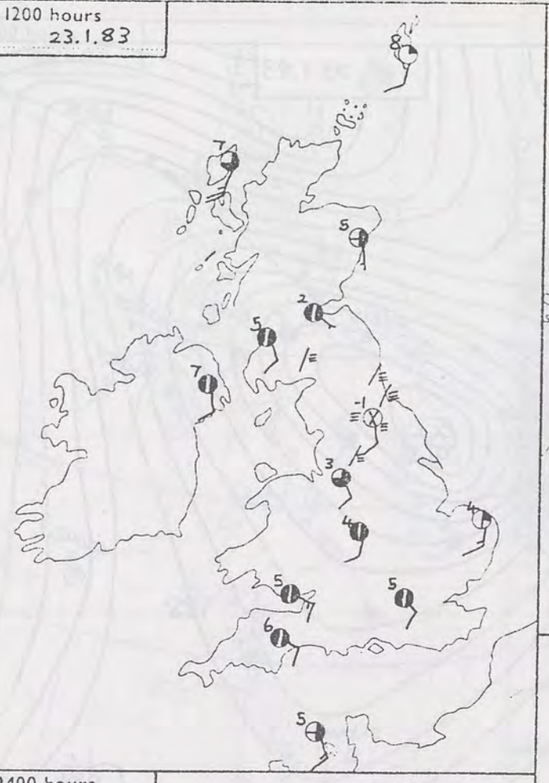
0600 hours
23.1.83

1200 hours
23.1.83



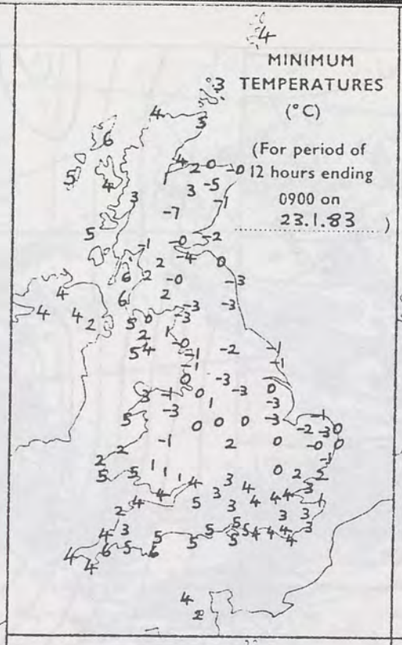
1800 hours
23.1.83

METEOROLOGICAL OFFICE
28 JAN 1983
LIBRARY

2400 hours
23.1.83

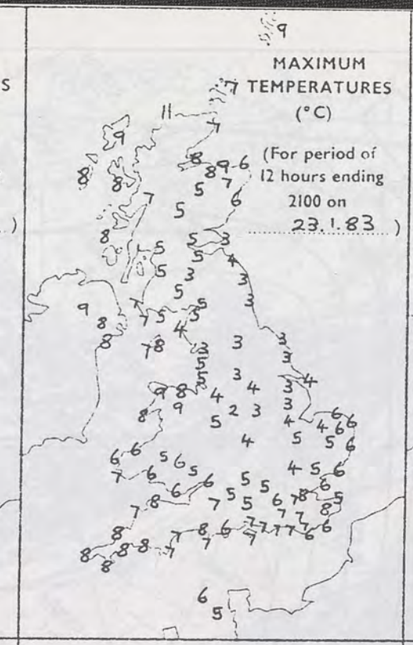
MINIMUM TEMPERATURES
(°C)

(For period of 12 hours ending 0900 on 23.1.83)



MAXIMUM TEMPERATURES
(°C)

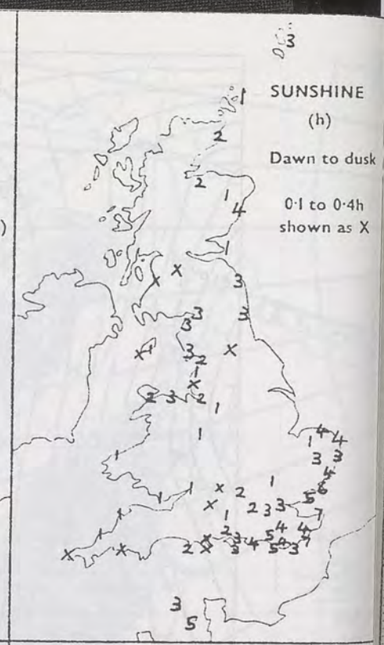
(For period of 12 hours ending 2100 on 23.1.83)



SUNSHINE
(h)

Dawn to dusk

0·1 to 0·4h shown as X



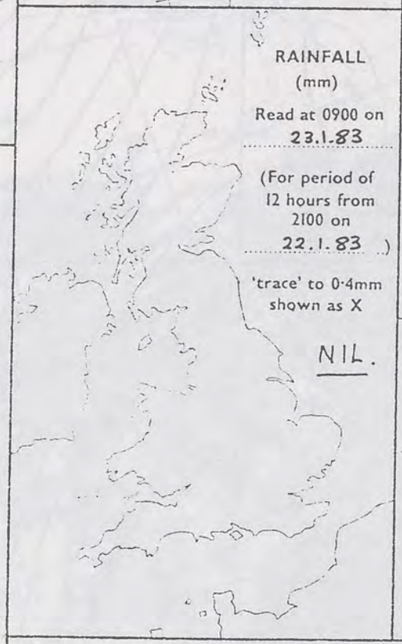
RAINFALL
(mm)

Read at 0900 on 23.1.83

(For period of 12 hours from 2100 on 22.1.83)

'trace' to 0·4mm shown as X

NIL.

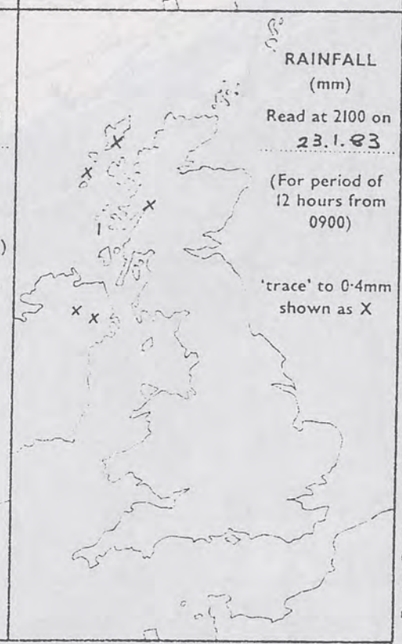


RAINFALL
(mm)

Read at 2100 on 23.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for SUNDAY 23RD. JANUARY 1983

Highest maximum	: 10.5°C Cape Wrath
Lowest minimum	: −6.6°C Tummel Bridge
Lowest grass minimum	: −9.7°C Turnhouse (Edinburgh A/P)
Most rain (24 hours from 0900 h)	: 23.5 mm Eskdalemuir
Most sun	: 6.9 hr Folkestone

SUMMARY OF BRITISH WEATHER

Clear skies overnight led to a frost in many central and north-eastern areas, and there were a few patches of thick fog, chiefly in north Yorkshire. Many southern and western areas were cloudy and frost-free.

The day was rather cold and grey over much of the Midlands and north-east England. It was also mostly cloudy in the south-west and north-west; Northern Ireland and western Scotland became windy, with rain here and there in the evening. Eastern Scotland, north-west England and North Wales, together with south-eastern Britain had sunny spells.

Temperatures were very variable, some areas to the north of high ground becoming very mild.

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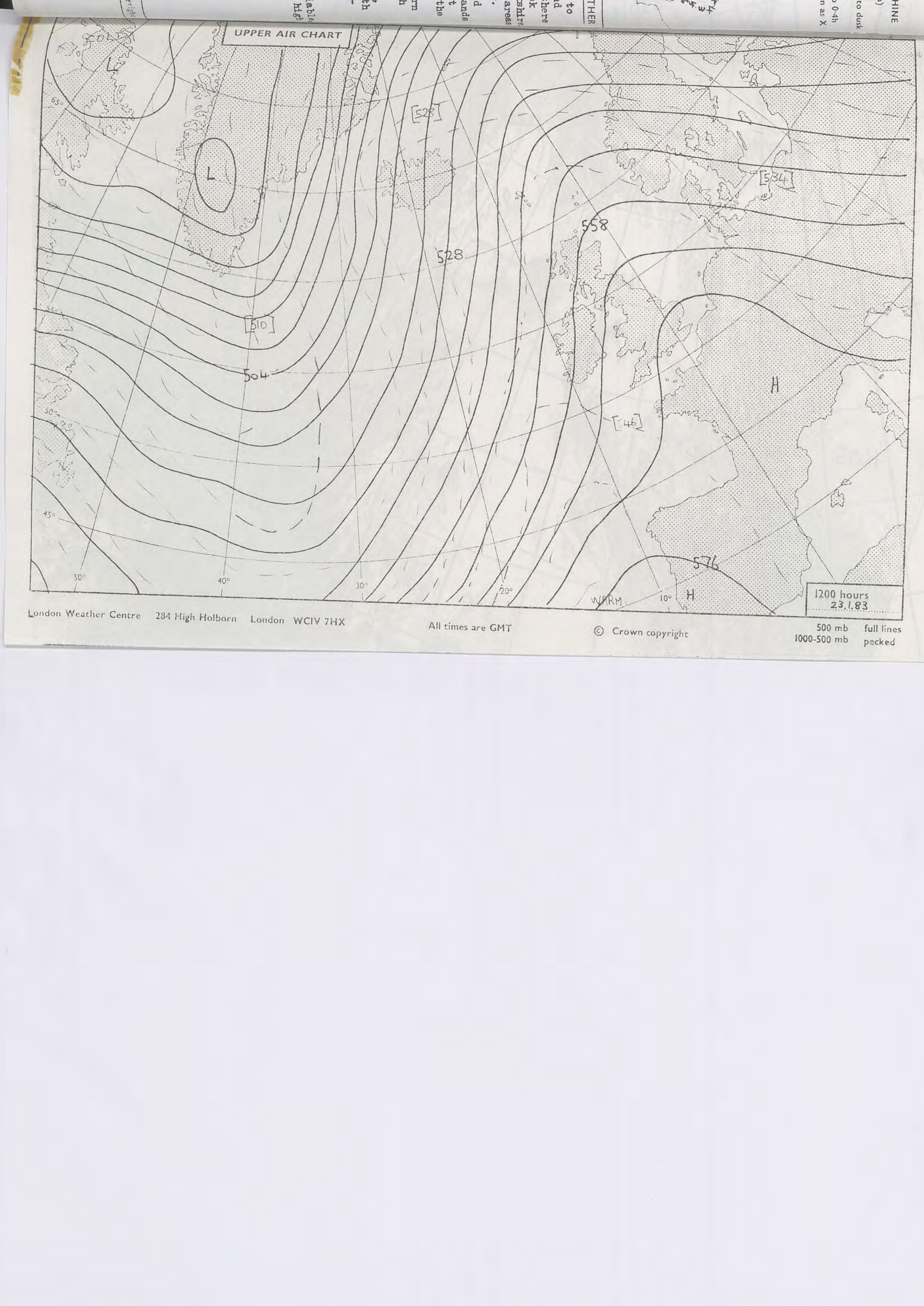
UPPER AIR CHART



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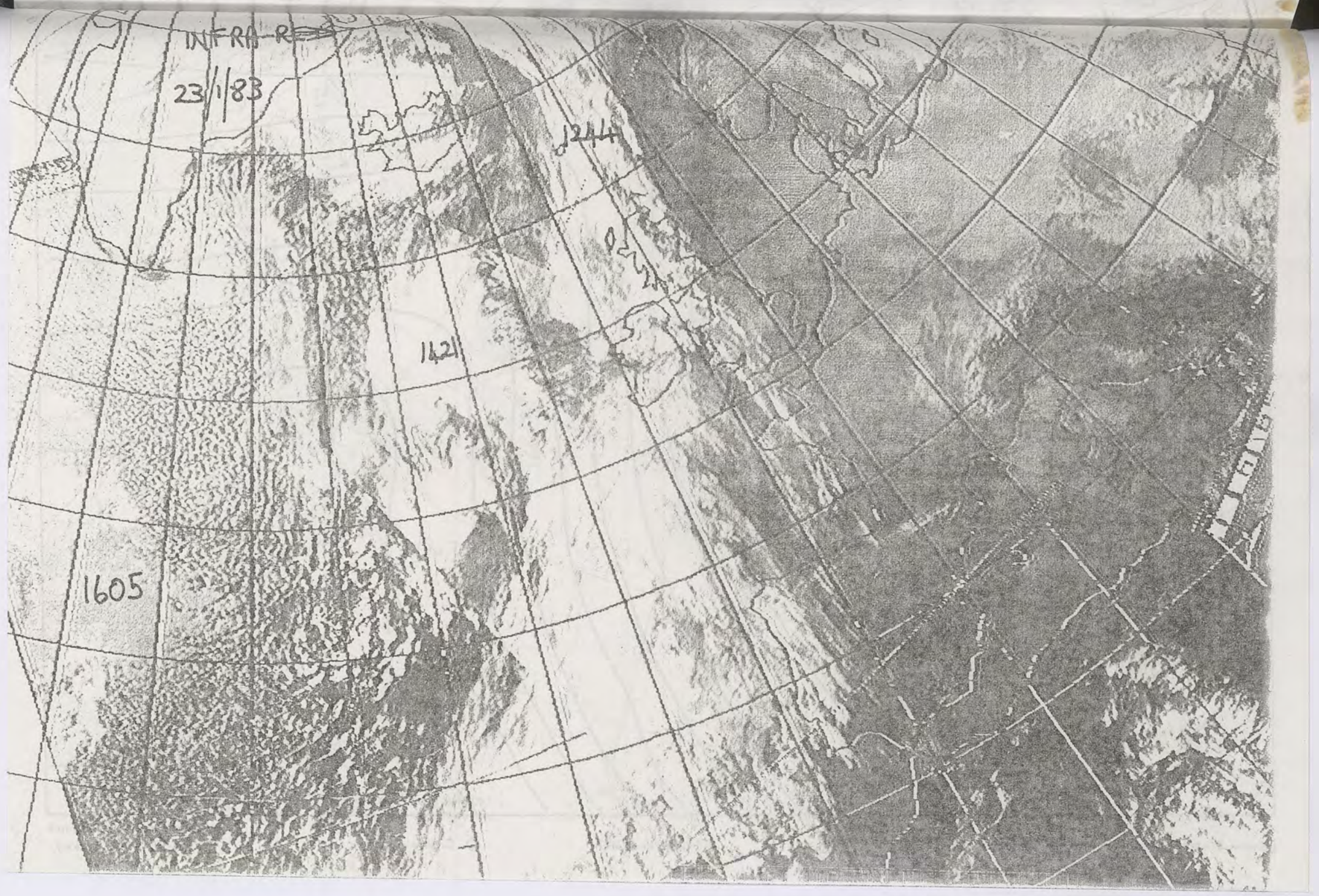
INFRA-R
23/1/83
1244
1421
1605

DAILY WEATHER SUMMARY

FOR Monday 24TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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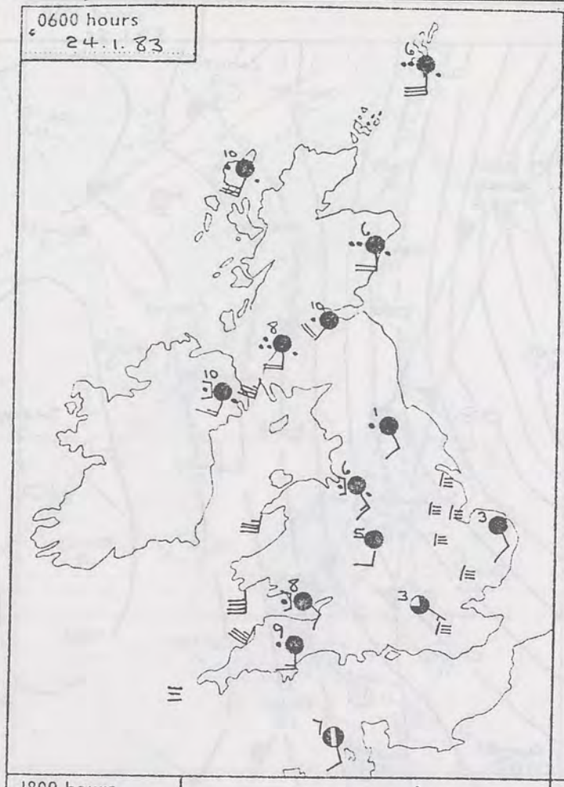
0600 hours 24·1·83

1200 hours 24·1·83

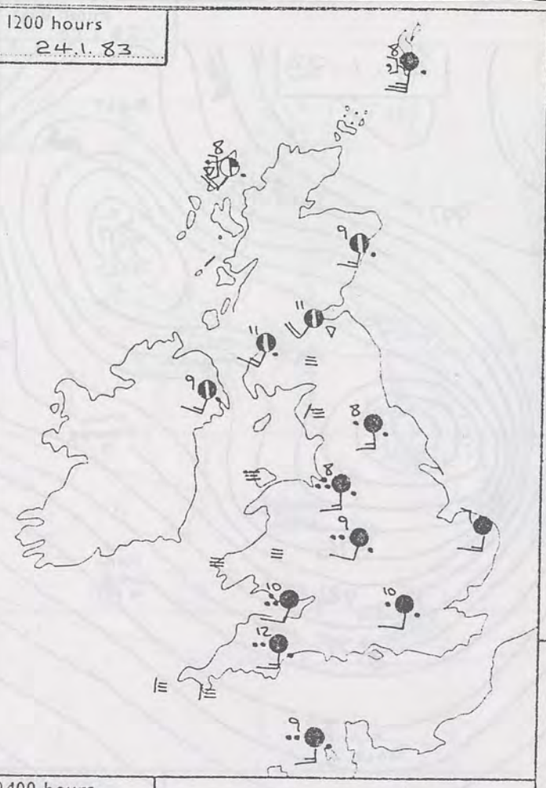
1800 hours 24·1·83

2400 hours 24·1·83

0600 hours
24.1.83



1200 hours
24.1.83



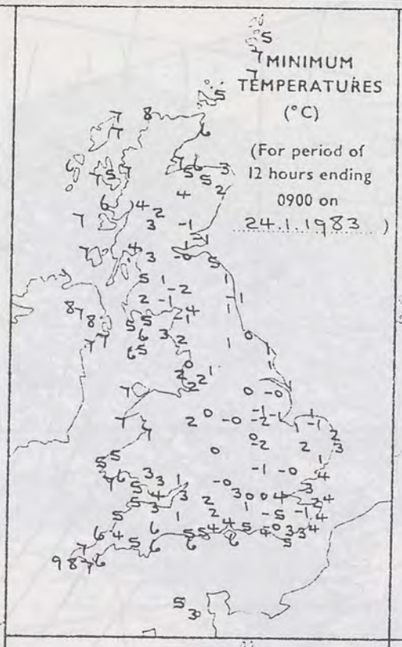
1800 hours
24.1.83

2400 hours
24.1.83

METEOROLOGICAL OFFICE
28 JAN 1983
LIBRARY

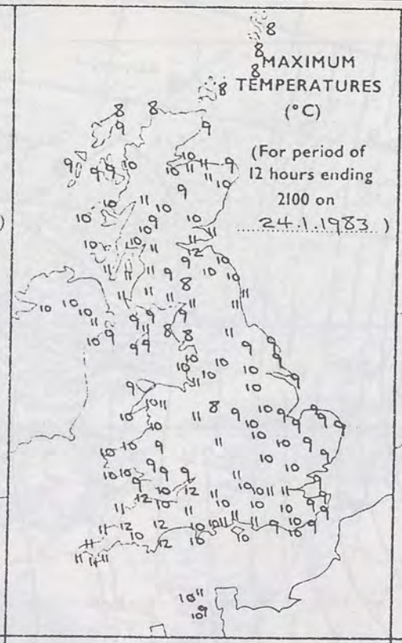
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 24.1.1983)



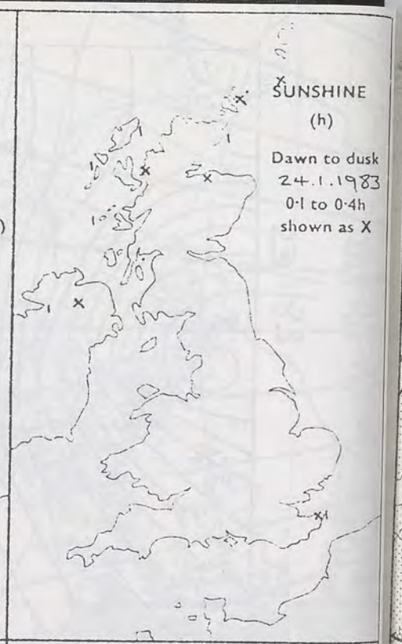
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 24.1.1983)



SUNSHINE (h)

Dawn to dusk 24.1.1983
0·1 to 0·4h shown as X

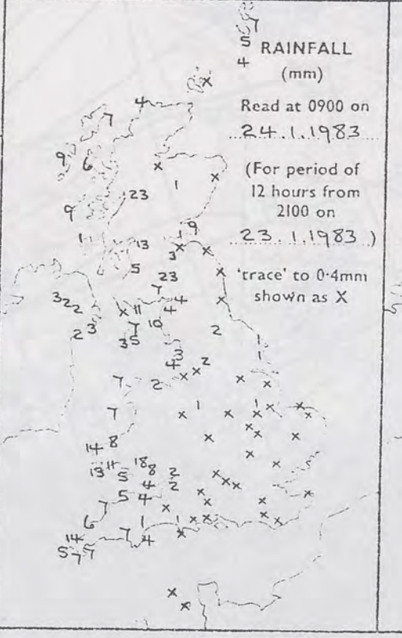


RAINFALL (mm)

Read at 0900 on 24.1.1983

(For period of 12 hours from 2100 on 23.1.1983)

'trace' to 0·4mm shown as X

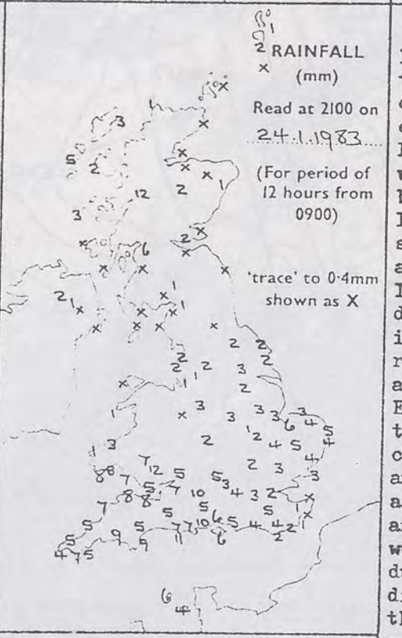


RAINFALL (mm)

Read at 2100 on 24.1.1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Monday 24th January 1983

Highest maximum	: 12°C Several places in Southwest England.
Lowest minimum	: -4.7°C Gatwick
Lowest grass minimum	: -7.9°C Beaufort Park (Berkshire)
Most rain (24 hours from 0900 h)	: 22.6mm Fort William
Most sun	: 1.3 hours Benbecula

SUMMARY OF BRITISH WEATHER

In Scotland and Northern Ireland there was rain in all parts overnight, occasionally heavy especially in southwest Scotland. Drier weather spread from the west during the morning with bright spells and scattered light showers. After dusk skies were clear in most places and showers became isolated. In England and Wales it was dry at first in most parts but in Wales and western England rain arrived in the early hours and extended to all northern England by daybreak. During the morning rain spread to central and eastern England and reached the southeast around midday. In North Wales and northern England dry weather followed from the west during the afternoon and this dry weather extended across the Midlands, South Wales and much of southern England during the evening. Southerly winds reached gale force in western coastal regions during the night and early morning. Although there was a slight frost at first in parts of eastern England and southeast Scotland, it was generally mild.

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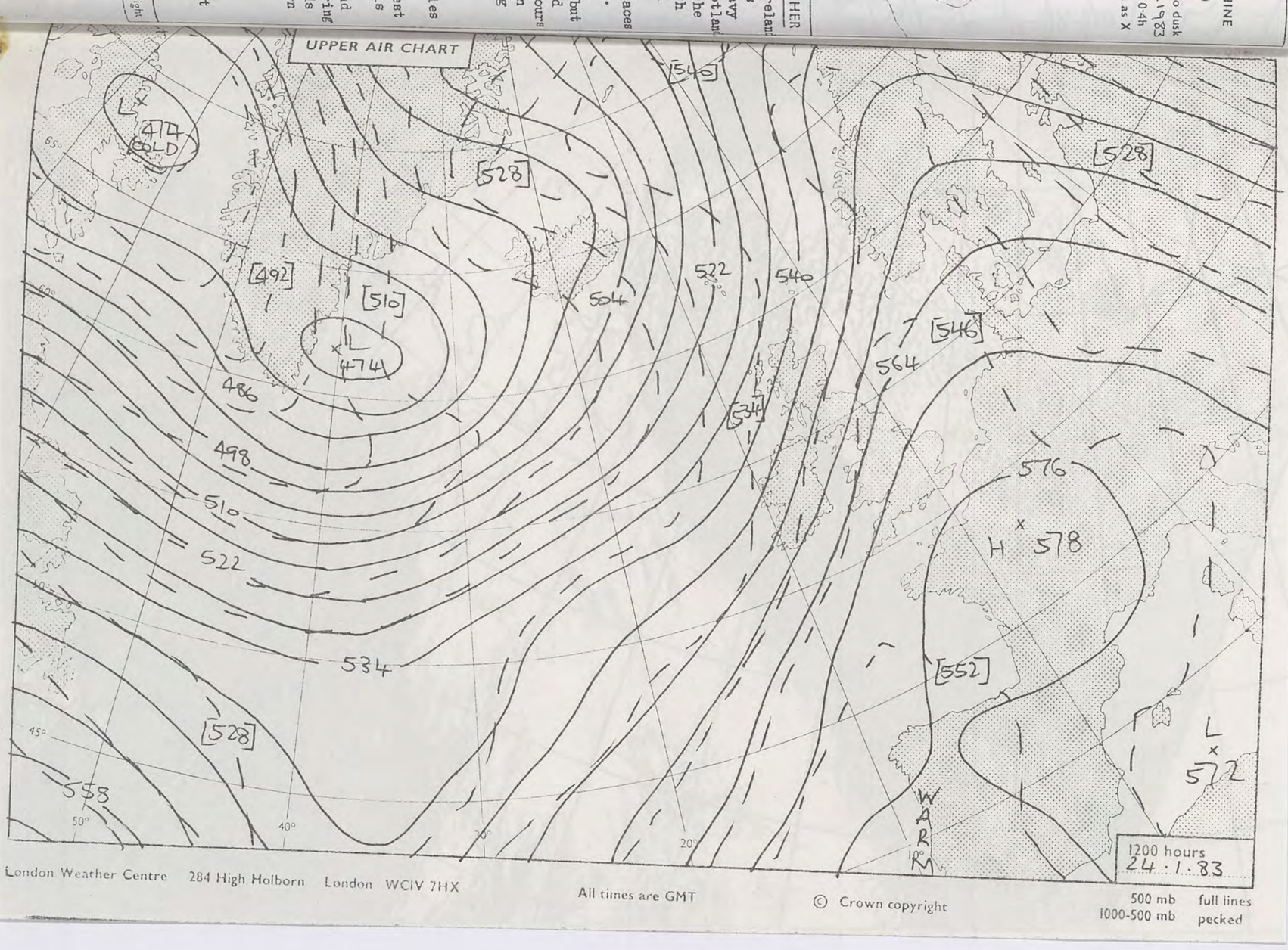
UPPER AIR CHART



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INFRA - RED
24-1-83
1231
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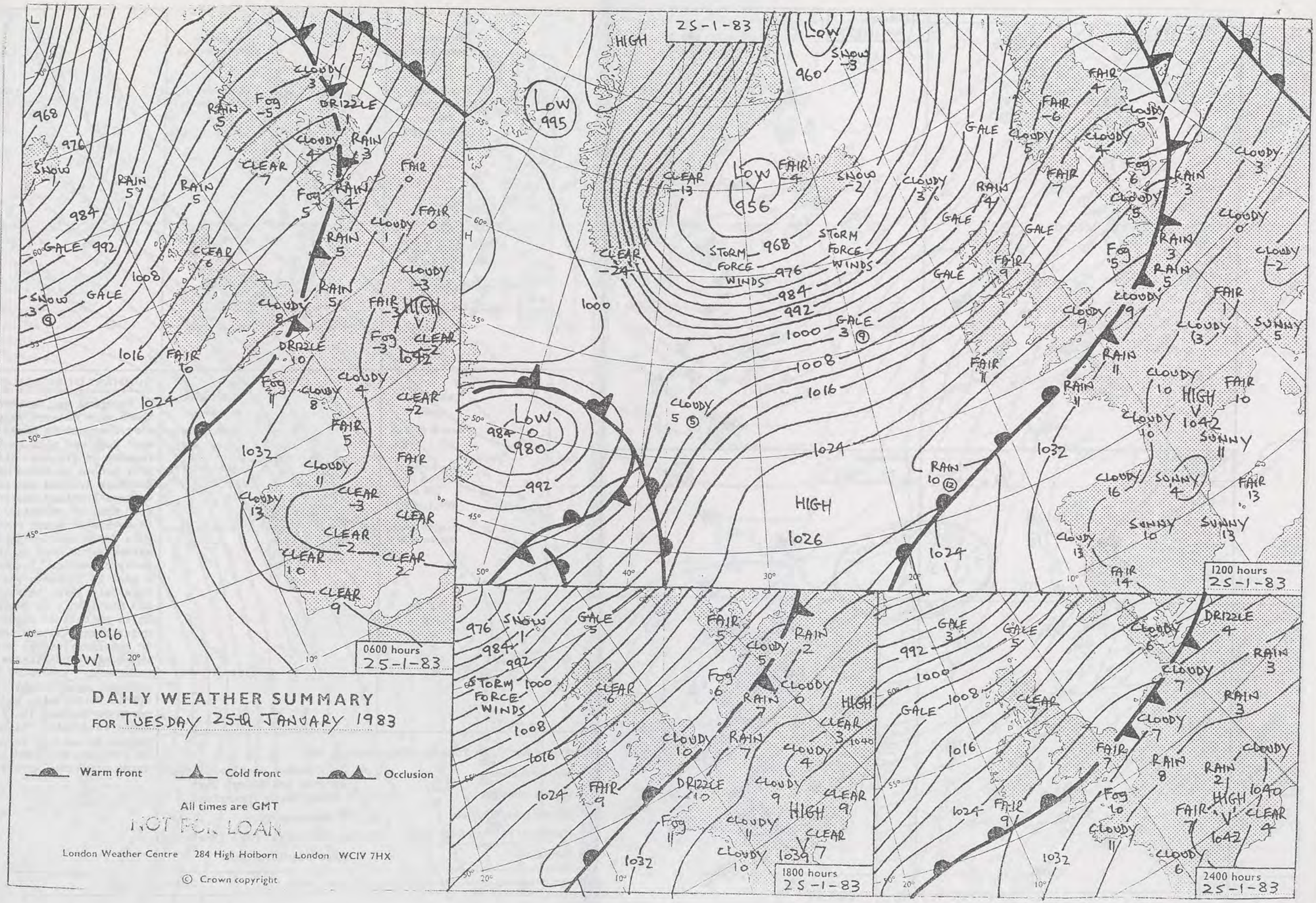
1409



DAILY WEATHER SUMMARY
FOR TUESDAY 25th JANUARY 1983

Warm front Cold front Occlusion

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NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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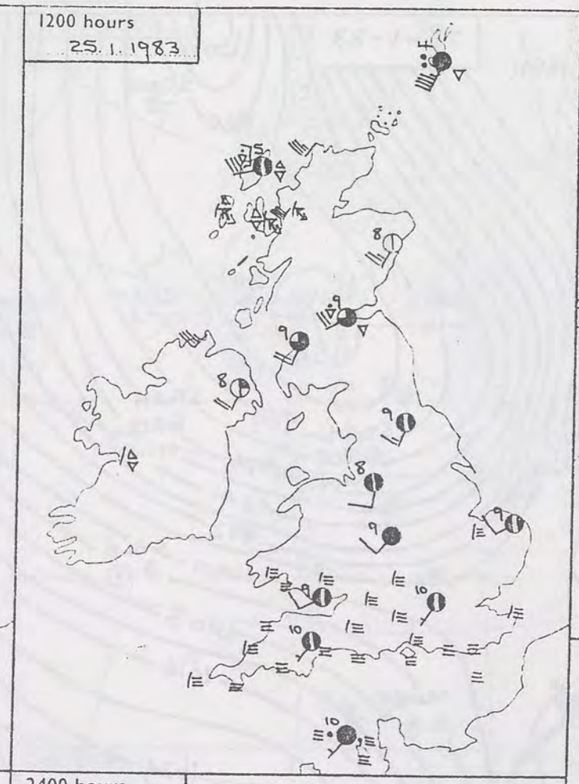
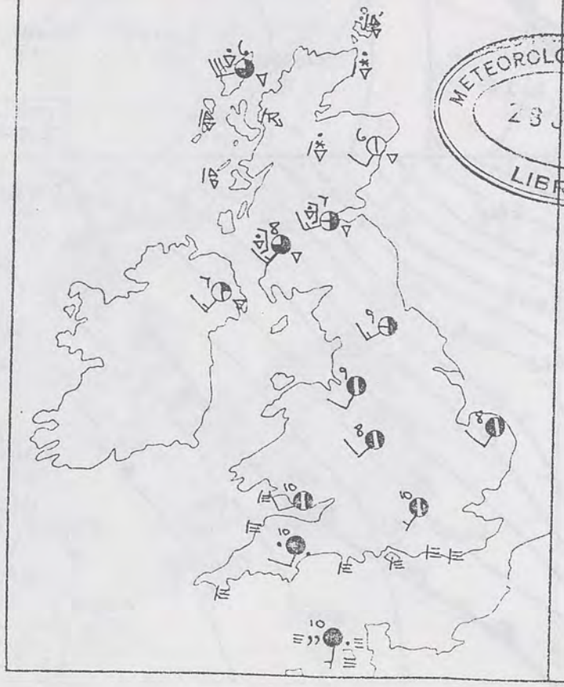
0600 hours
25.1.1983

1200 hours
25.1.1983



1800 hours
25.1.1983



2400 hours
25.1.1983

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28 JAN 1983
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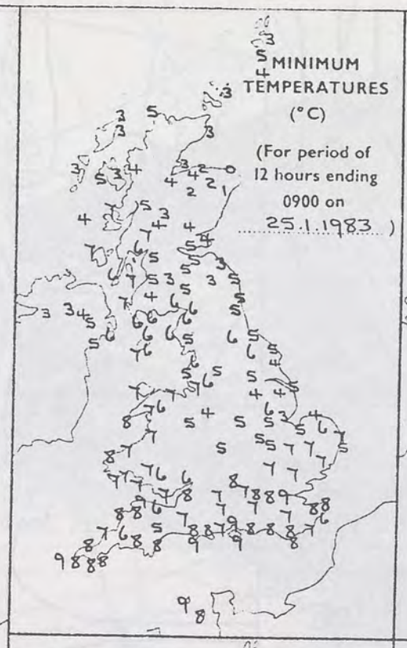
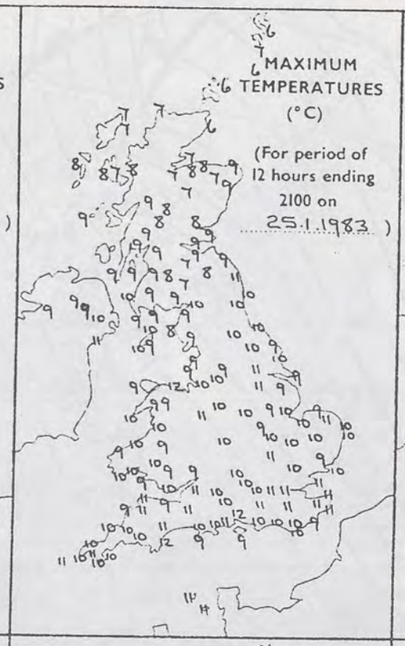
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 25.1.1983)



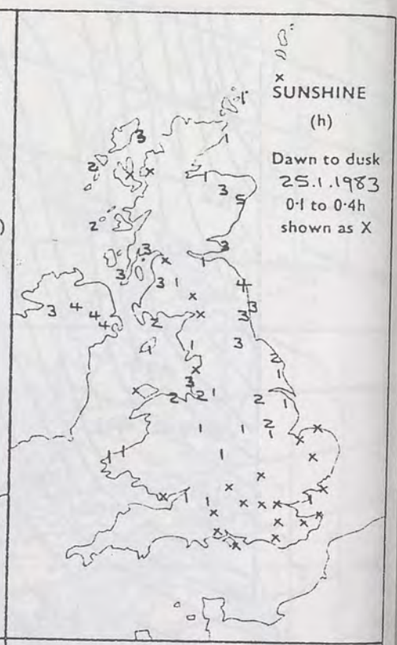
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 25.1.1983)



SUNSHINE (h)

Dawn to dusk 25.1.1983
0·1 to 0·4h shown as X

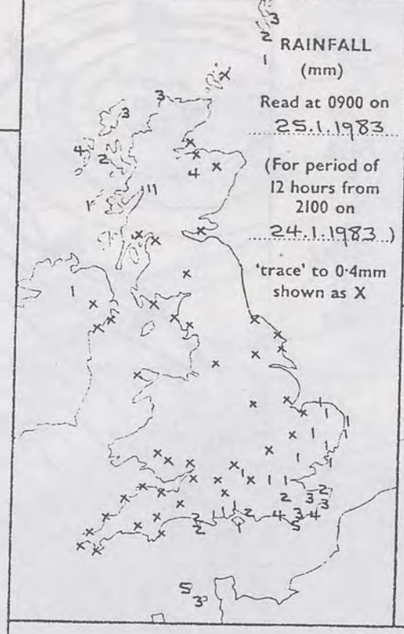


RAINFALL (mm)

Read at 0900 on 25.1.1983

(For period of 12 hours from 2100 on 24.1.1983)

'trace' to 0·4mm shown as X

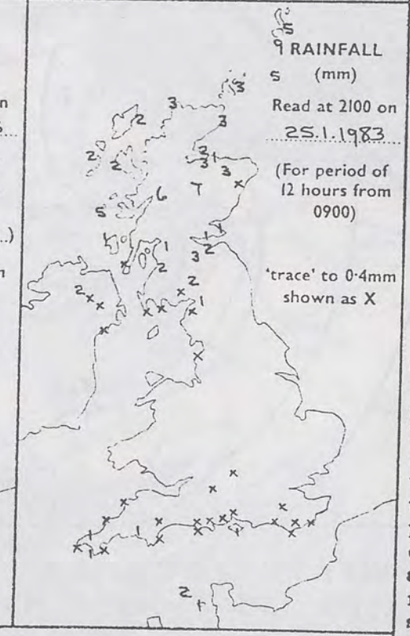


RAINFALL (mm)

Read at 2100 on 25.1.1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Tuesday 25th January 1982

Highest maximum	:	12°C Southampton Weather Centre, Torquay and Colwyn Bay
Lowest minimum	:	0.2°C Fraserburgh (Grampian)
Lowest grass minimum	:	-5.7°C Aberdeen/Dyce
Most rain (24 hours from 0900 h)	:	23.5mm Collafirth Hill (Shetland)
Most sun	:	5.5 hours Aberdeen/Dyce

SUMMARY OF BRITISH WEATHER

In Scotland and Northern Ireland there were showers which were most frequent in north and west Scotland with hail and thunder in places. Cloud was well broken at times and in Northern Ireland and parts of eastern Scotland there was a good deal of sunshine. West to southwest winds reached gale force at times with severe gales near northern and western coasts. In the evening a gust to 72 knots was reported from Fair Isle, between Orkney and Shetland. In England and Wales patches of light rain or drizzle soon became confined to southern coastal regions where misty conditions persisted. Elsewhere it was dry with some bright spells and in North Wales and northern England there were sunny intervals. It was generally mild or very mild but in northern Scotland temperatures were near normal.

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All times are GMT

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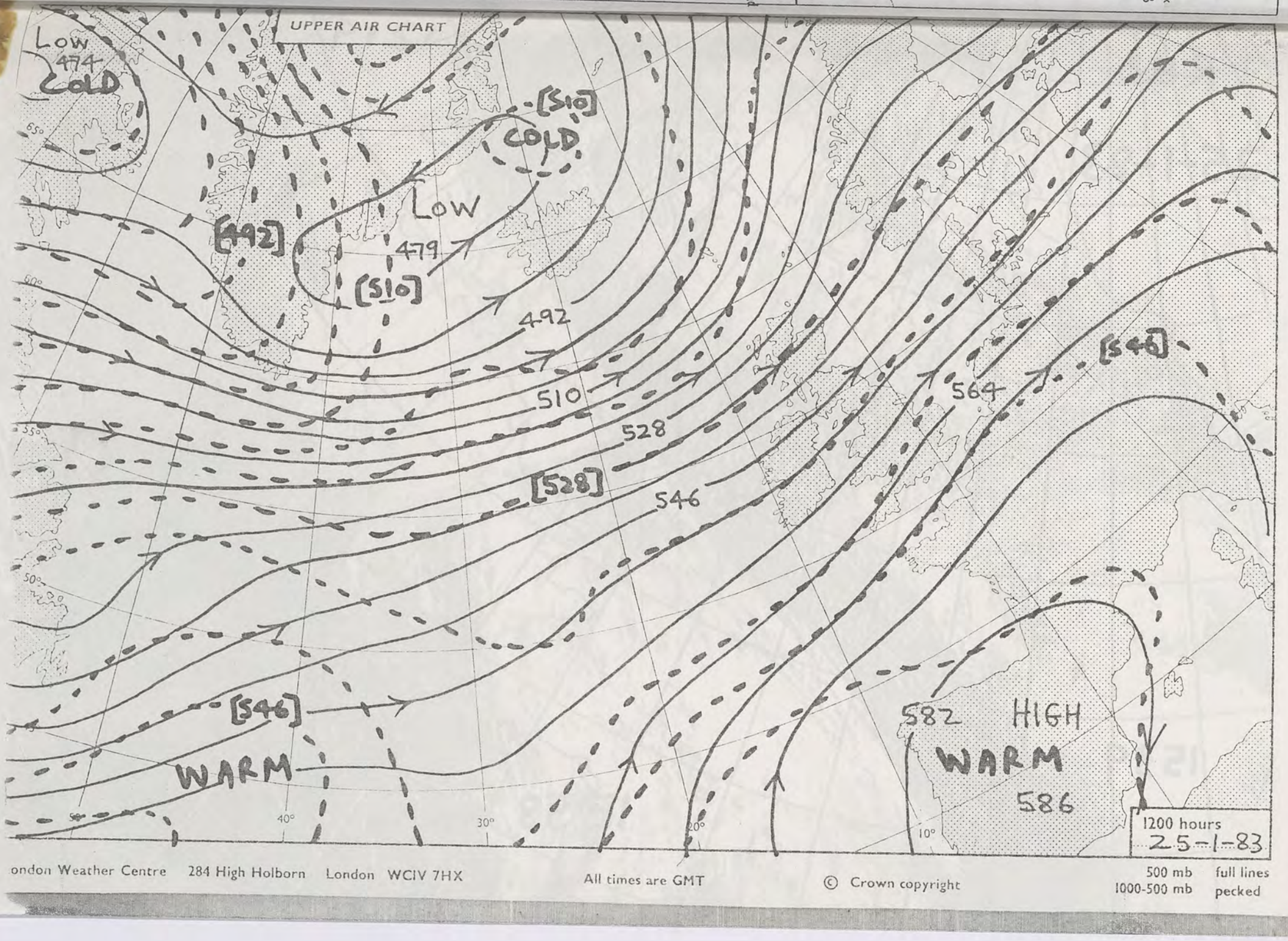

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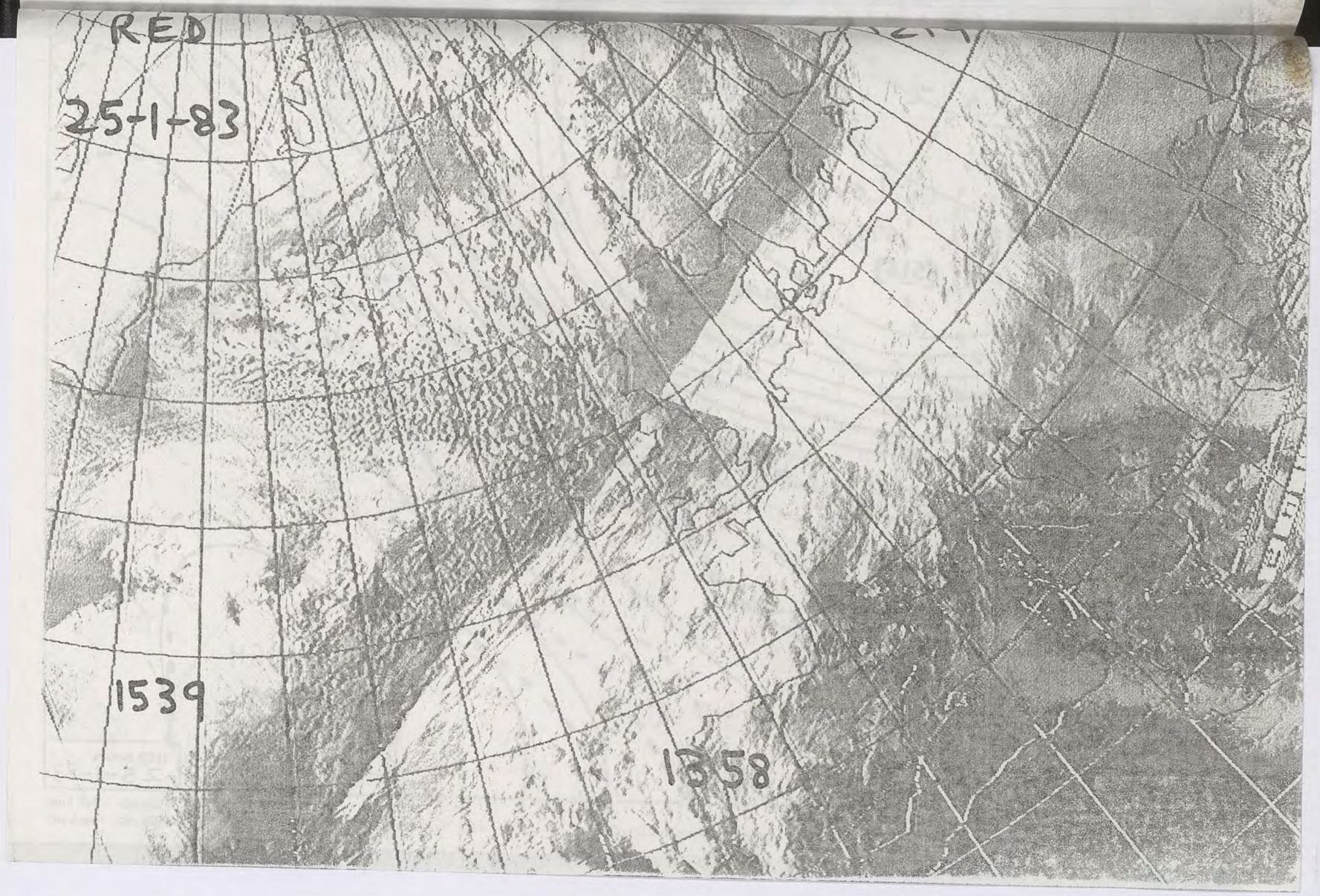
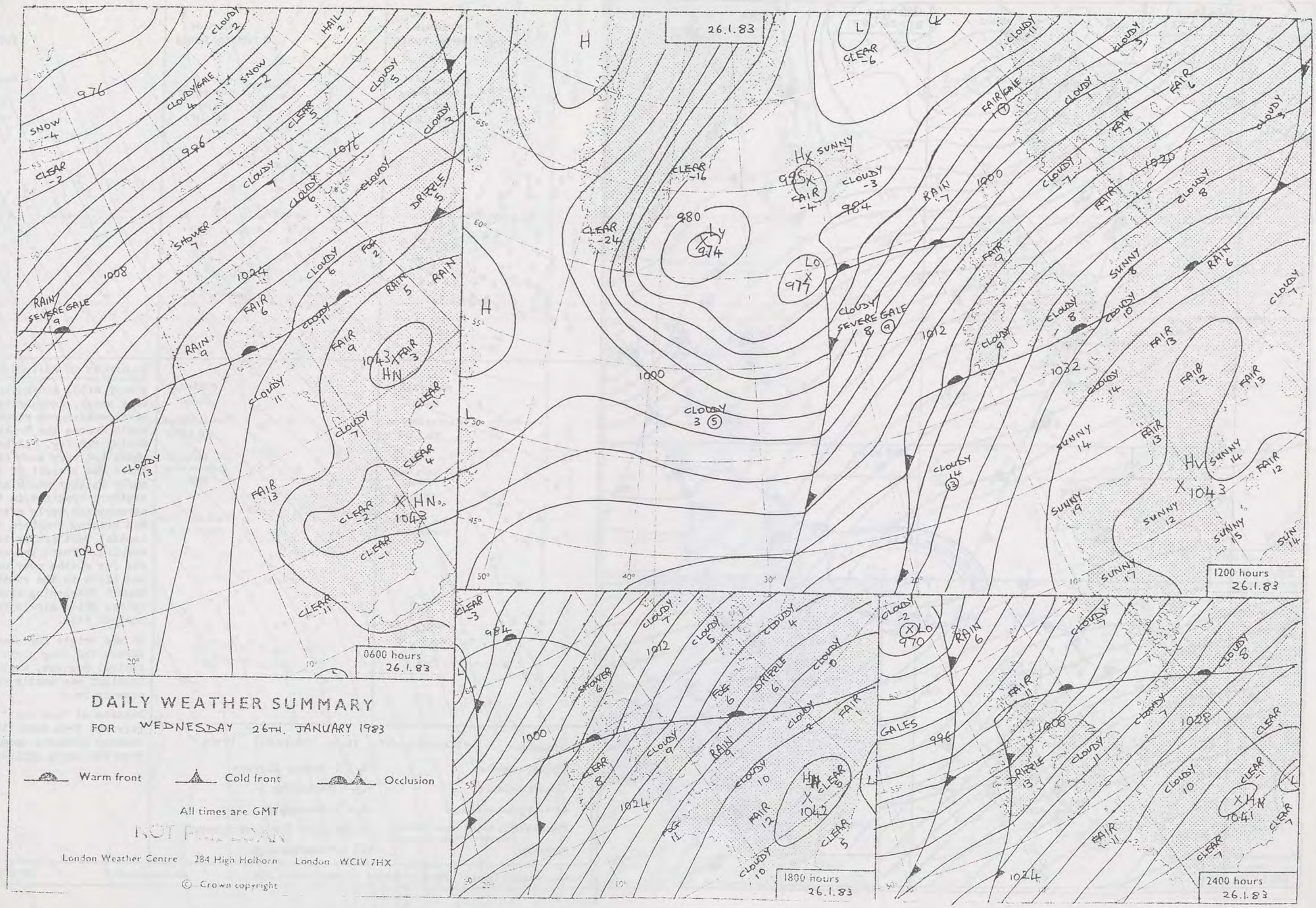

RED
25-1-83
1539
1358


26.1.83
0600 hours
26.1.83
1200 hours
26.1.83
1800 hours
26.1.83
2400 hours
26.1.83
DAILY WEATHER SUMMARY
FOR WEDNESDAY 26TH. JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
London Weather Centre 284 High Holborn London WC1V 7HX
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0600 hours
26.1.83

1200 hours
26.1.83

1800 hours
26.1.83

2400 hours
26.1.83

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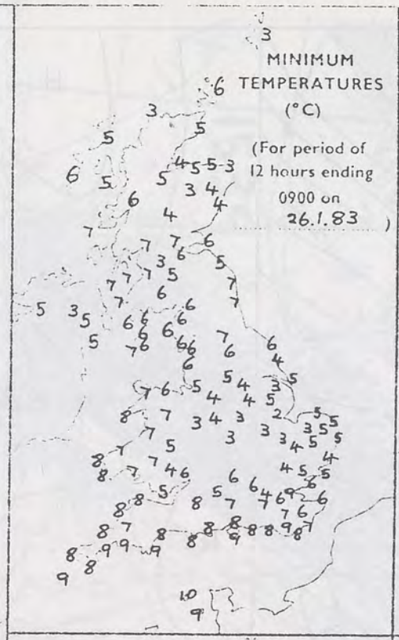
7 FEB 1983
LIBRARY

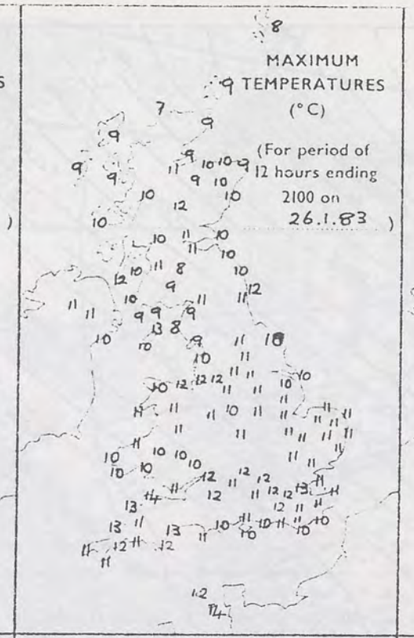
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 26.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 26.1.83)



SUNSHINE (h)

Dawn to dusk

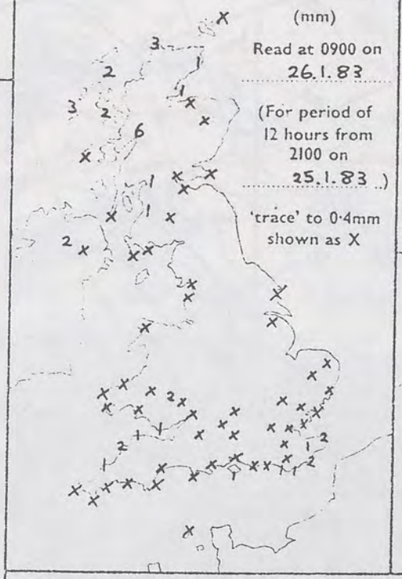
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 26.1.83

(For period of 12 hours from 2100 on 25.1.83)

'trace' to 0·4mm shown as X

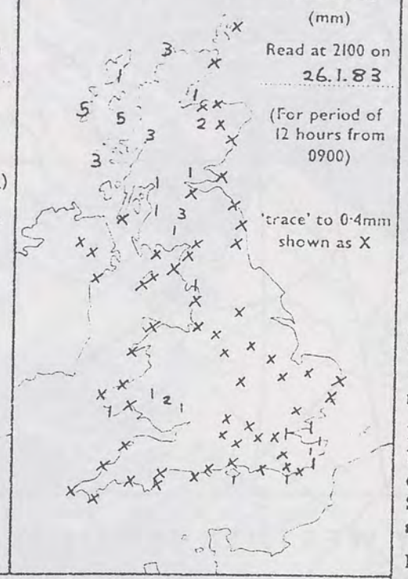


RAINFALL (mm)

Read at 2100 on 26.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for WEDNESDAY 26TH. JANUARY 1983

Highest maximum	:	14.3°C Jersey Airport
Lowest minimum	:	1.9°C Coningsby
Lowest grass minimum	:	-4.9°C Coningsby
Most rain (24 hours from 0900 h)	:	28.7mm Sloy (nr Loch Lomond)
Most sun	:	5.8 hr Scarborough

SUMMARY OF BRITISH WEATHER

A very mild, and initially very moist, southwesterly airflow advanced steadily north across the British Isles during the day. Although nowhere had very much rain, there was a spell of drizzly, murky weather which affected southern counties in the morning and early afternoon and reached southern and central Scotland in the evening. There was extensive fog for a time over coasts and hills in the south and west, though freshening winds and rather drier air later cleared most of this.

It was bright for some time before the clag arrived over central regions, whilst northern Scotland was mostly cloudy with showery rain.

Reports of "red rain" were received from Kent, the dust content probably emanating from the north African deserts.

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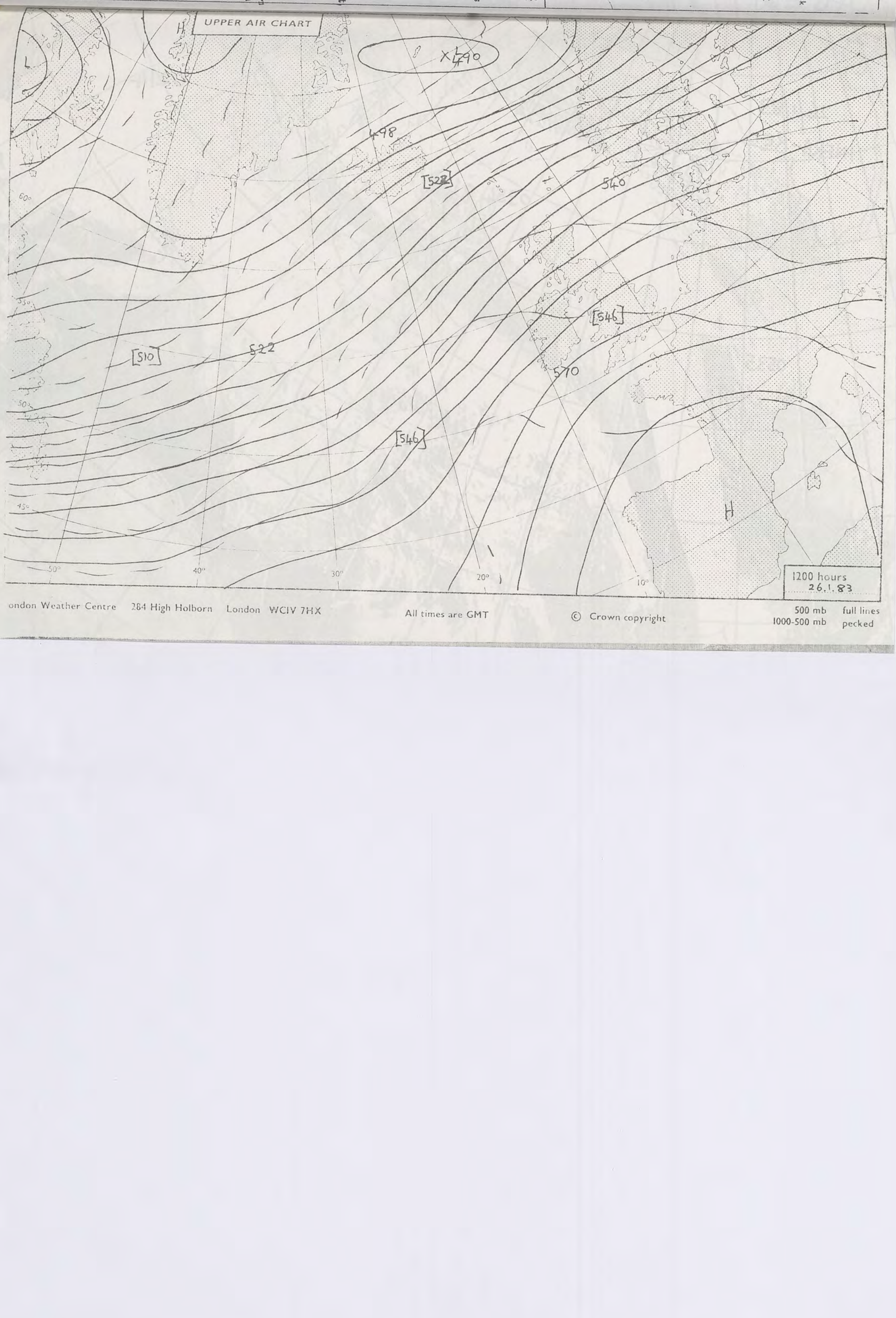
UPPER AIR CHART



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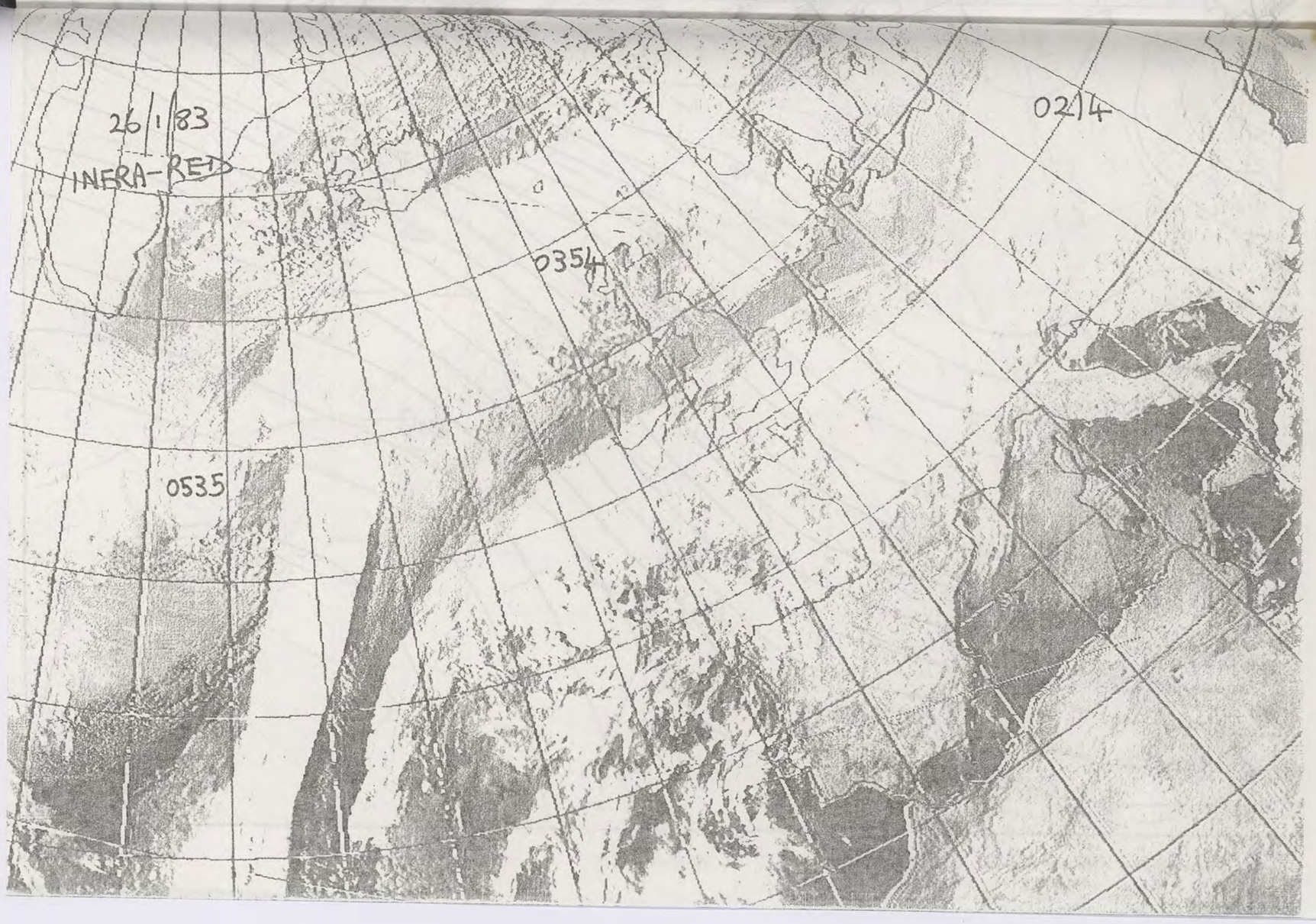
26/1/83
INFRA-RED
0214
0354
0535

DAILY WEATHER SUMMARY

FOR THURSDAY 27th JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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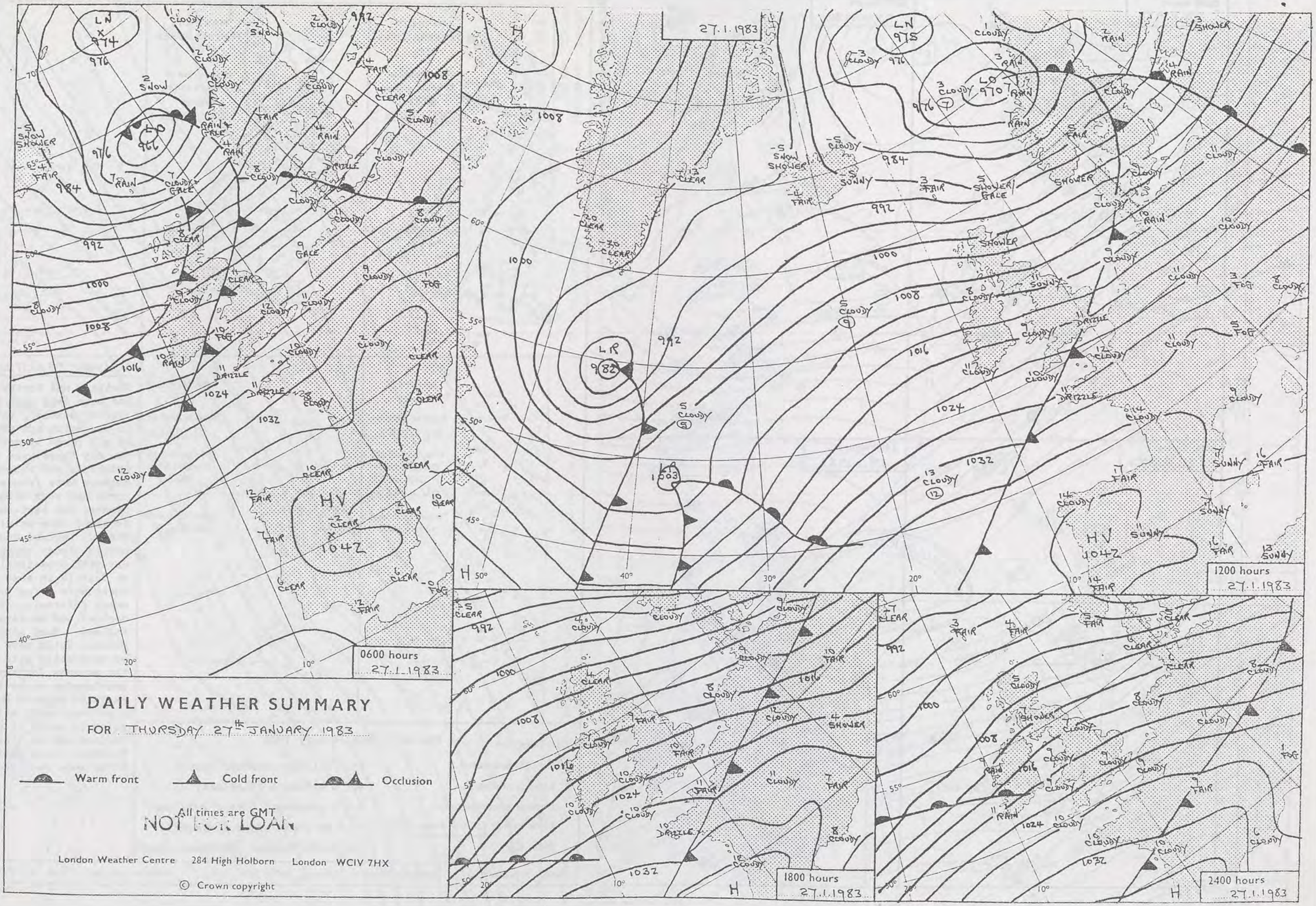
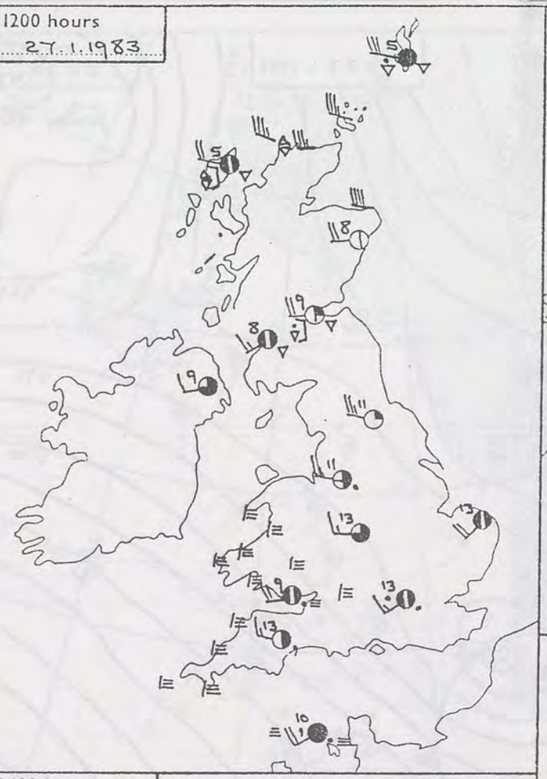


0600 hours
27.1.1983

1200 hours
27.1.1983



1800 hours
27.1.1983

2400 hours
27.1.1983

METEOROLOGICAL OFFICE
7 FEB 1983
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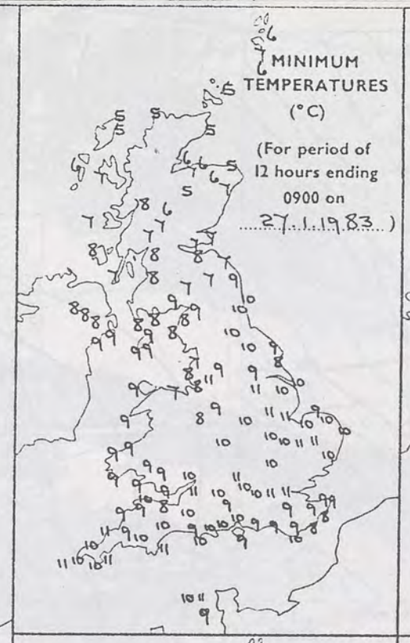
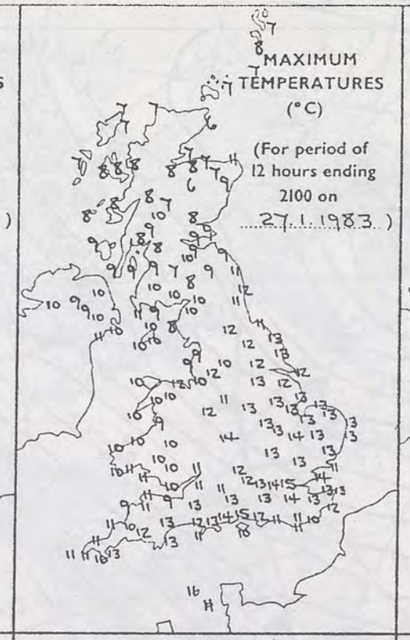
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 27.1.1983)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 27.1.1983)



SUNSHINE (h)

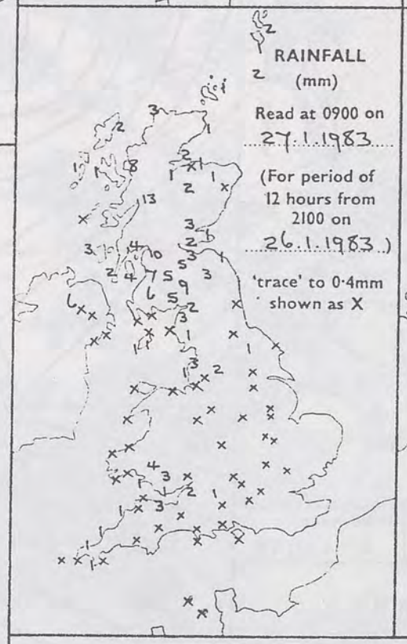
Dawn to dusk 27.1.1983
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 27.1.1983

(For period of 12 hours from 2100 on 26.1.1983)

'trace' to 0·4mm shown as X

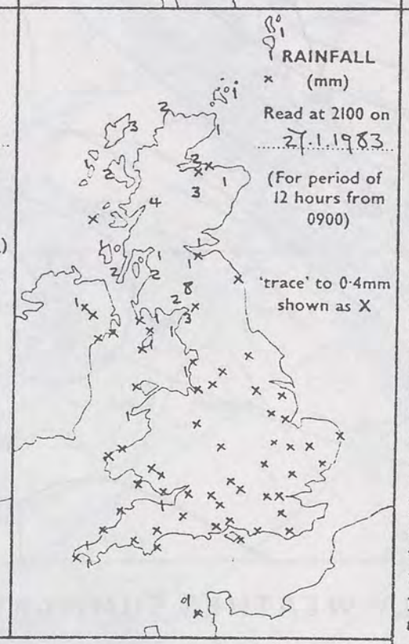


RAINFALL (mm)

Read at 2100 on 27.1.1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Thursday 27th January 1983

Highest maximum	: 15.1°C London Weather Centre
Lowest minimum	: 4.7°C Aviemore (Highland)
Lowest grass minimum	: 1.8°C Stornoway (Outer Hebrides)
Most rain (24 hours from 0900 h)	: 25.8 mm Trawsfynydd (Gwynedd)
Most sun	: 6.4 hours Boulmer (Northumberland)

SUMMARY OF BRITISH WEATHER

Scotland and Northern Ireland had some rain overnight but clearer weather, with showers in the north and west, extended to all parts by morning. During the day there were sunny intervals and showers. The showers were frequent in the north and west with hail in places, but eastern parts of Scotland were mainly dry and sunny. England and Wales were mostly cloudy throughout the day with occasional light rain or drizzle in some places but there were a few bright or sunny intervals, chiefly in central and eastern areas of England. Many areas of the British Isles were again exceptionally mild and it was the warmest January day in Southampton since 1956. Many parts of Britain however were also very windy with severe gales in parts of northern England and Scotland. In the Northern Isles gusts up to 74 knots were recorded.

London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT

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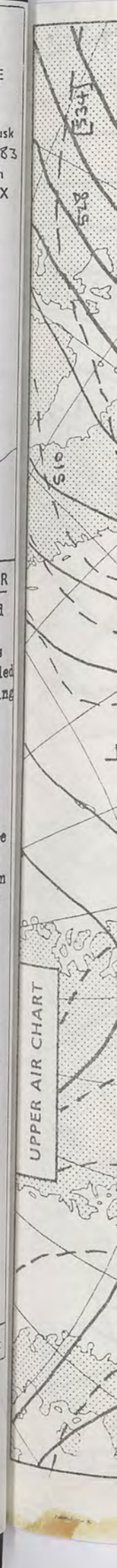

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1156
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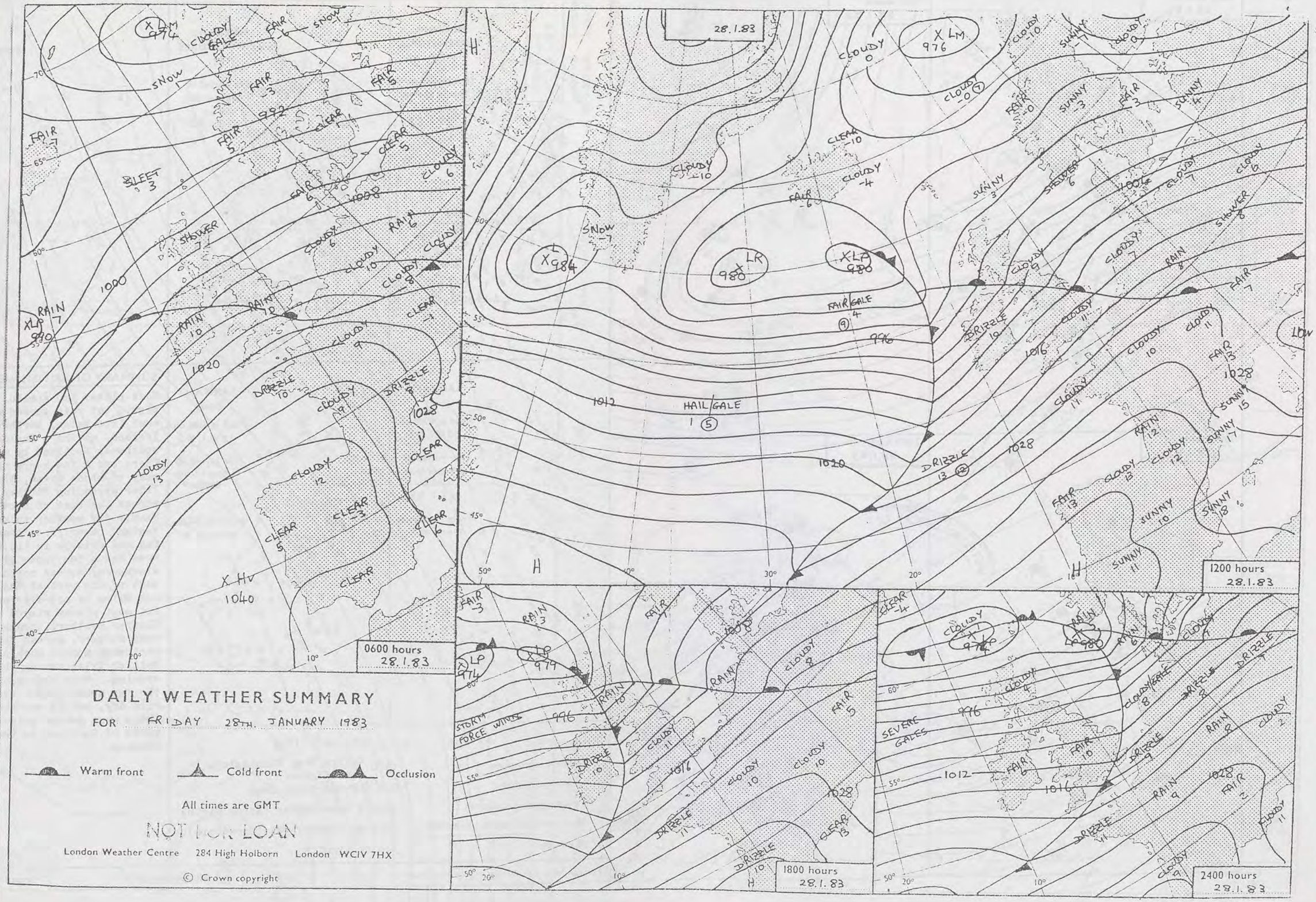
INFRA RED


0600 hours
28.1.83
1200 hours
28.1.83
1800 hours
28.1.83
2400 hours
28.1.83
28.1.83
DAILY WEATHER SUMMARY
FOR FRIDAY 28TH. JANUARY 1983
Warm front
Cold front
Occlusion
All times are GMT
NOT FOR LOAN
London Weather Centre 284 High Holborn London WCIV 7HX
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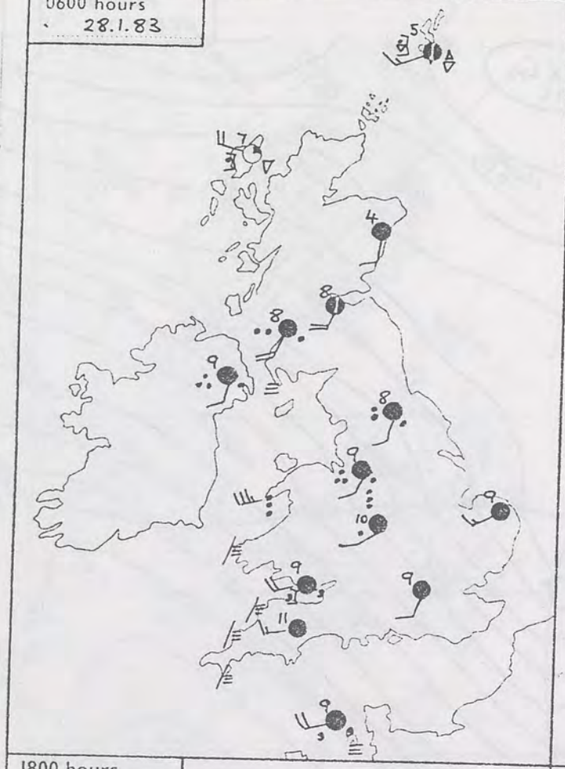
0600 hours
28.1.83



1200 hours
28.1.83

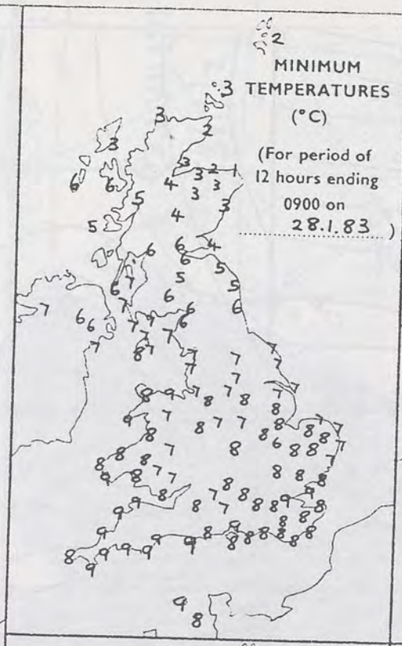
1800 hours
28.1.83

2400 hours
28.1.83

METEOROLOGICAL OFFICE
LIBRARY

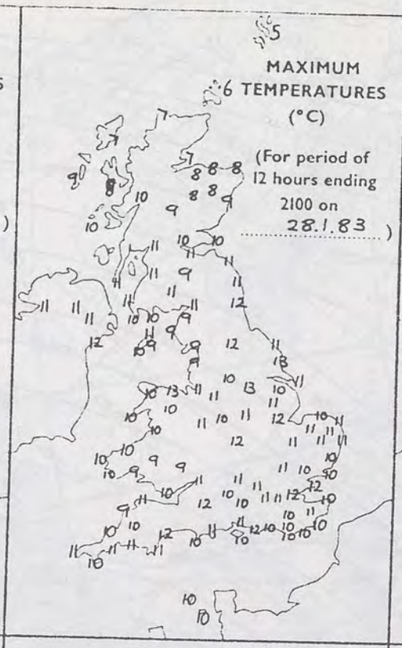
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 28.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 28.1.83)



SUNSHINE (h)

Dawn to dusk

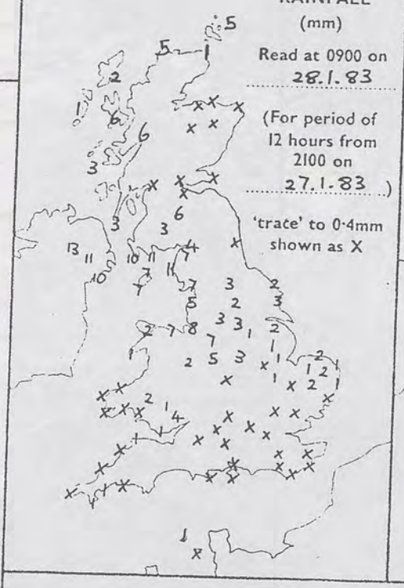
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 28.1.83

(For period of 12 hours from 2100 on 27.1.83)

'trace' to 0·4mm shown as X

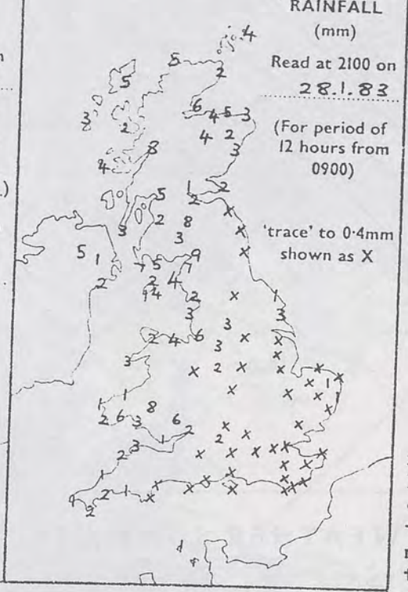


RAINFALL (mm)

Read at 2100 on 28.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for FRIDAY 28TH. JANUARY 1983

Highest maximum	: 13°C Colwyn Bay, Finningley, Bridlington.
Lowest minimum	: 0.8°C Fraserburgh Head
Lowest grass minimum	: -2.3°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 h)	: 22.0 mm Trawsfynydd (Snowdonia)
Most sun	: 3.2 hr Lerwick

SUMMARY OF BRITISH WEATHER

Most places had a mild, dry night, but rain spread north-east into Wales, Northern Ireland, northern England and southwest Scotland by morning. There was a few hours rain in many of these areas, the rain later spreading further north across the rest of Scotland. Mainly dry weather in southern England (apart from coastal fog and drizzle in the south-west and a few spots of rain elsewhere) spread north to most of the rest of England and Wales by mid-afternoon, but most places stayed cloudy. Clearer weather, though with some showers, spread from the northwest across much of the British Isles during the evening. Most places, except the far north, had a very mild day, but it was windy; there were severe gales in parts of Scotland in the evening.

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All times are GMT

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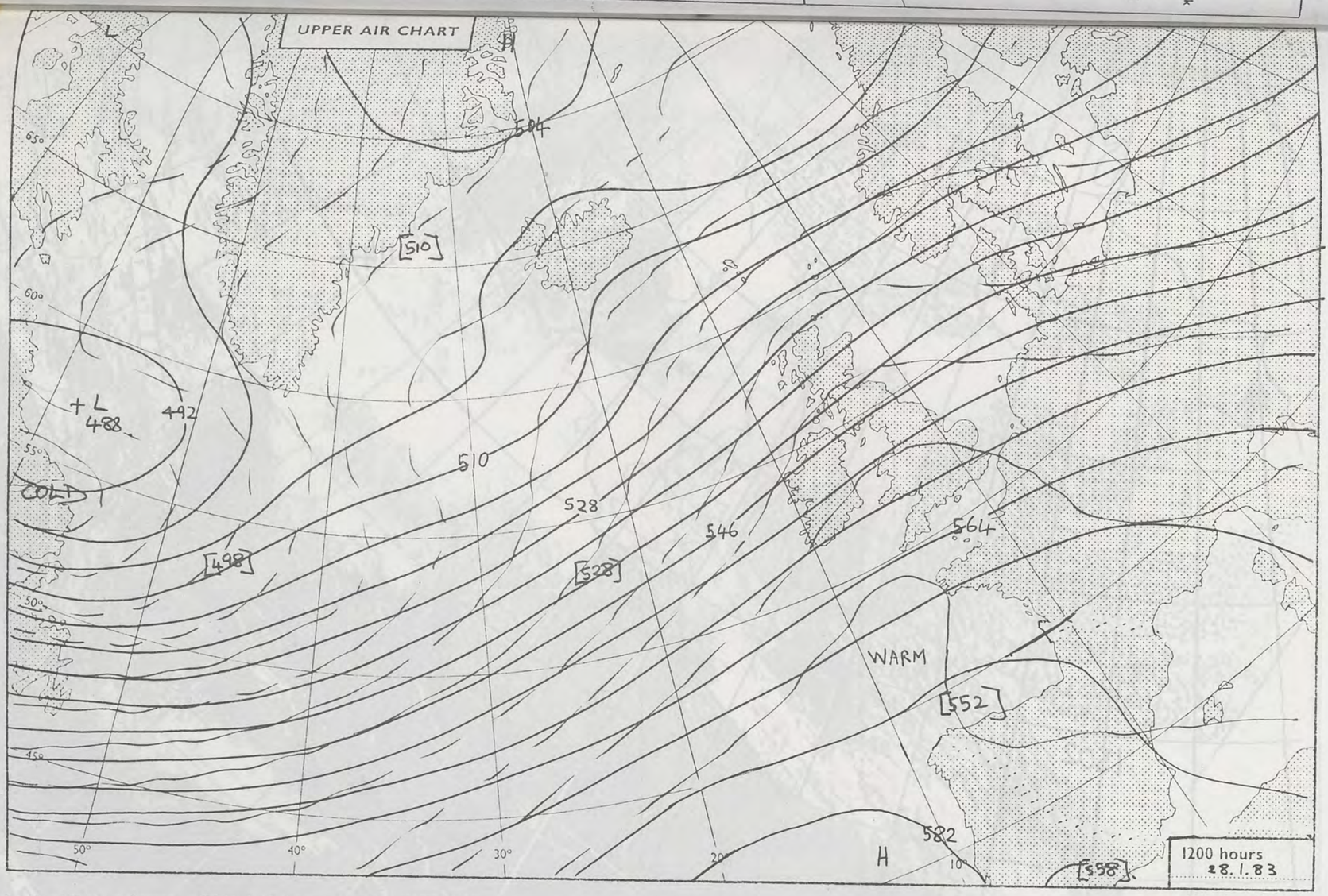
UPPER AIR CHART



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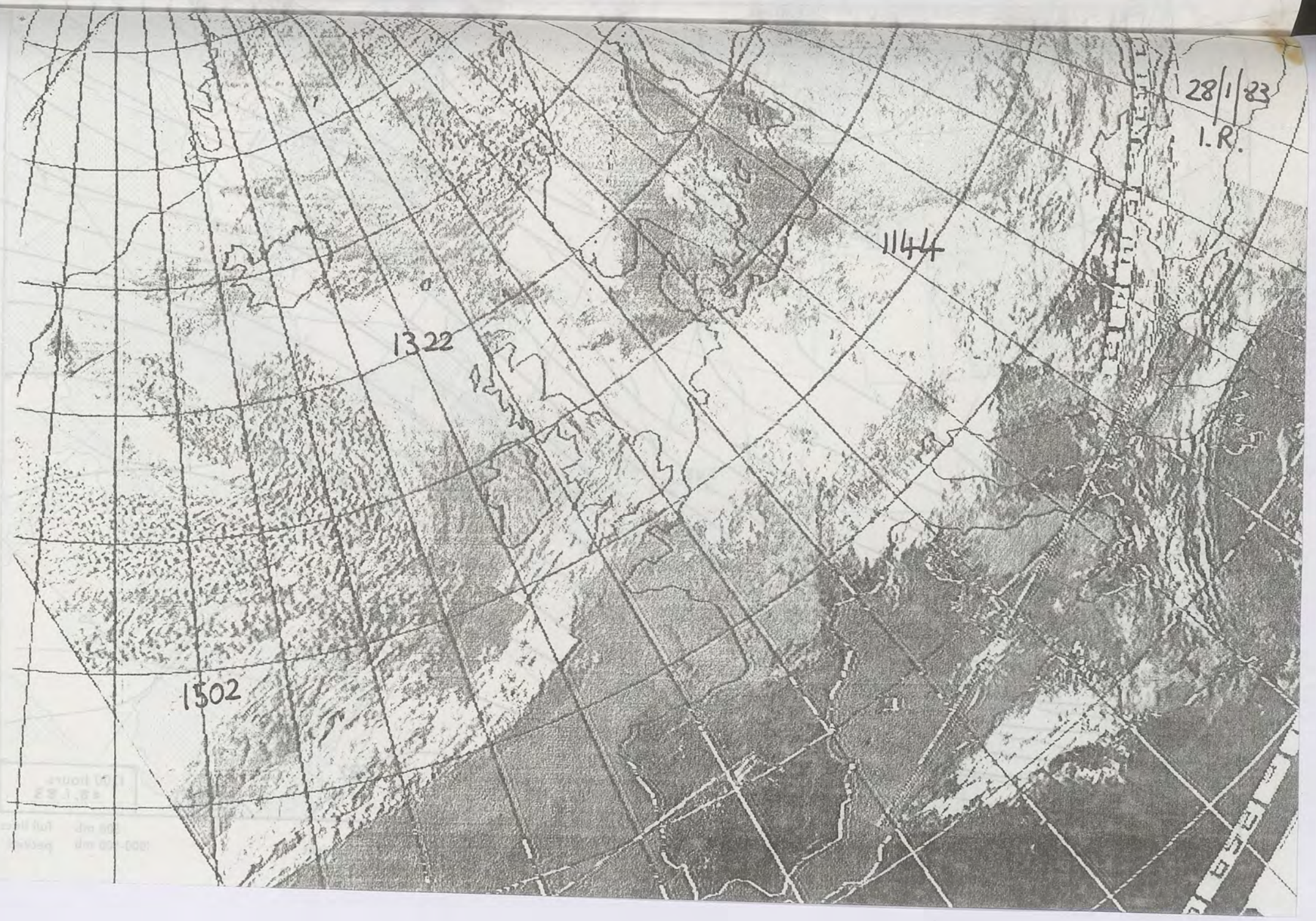
28/1/83
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1144
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DAILY WEATHER SUMMARY

FOR SATURDAY 29TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR SALE

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0600 hours 29.1.83

1200 hours 29.1.83

1800 hours 29.1.83

2400 hours 29.1.83

0600 hours
29.1.83

1200 hours
29.1.83

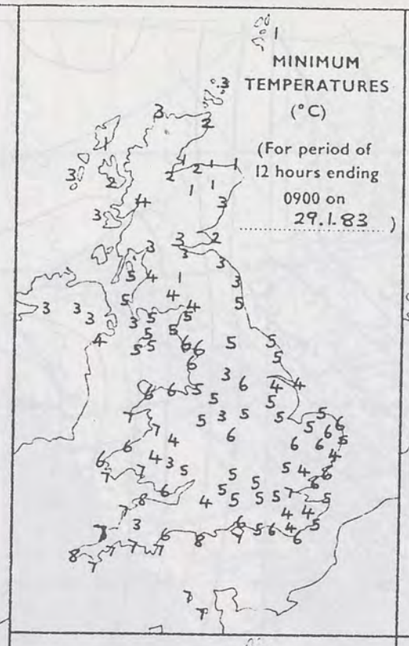
1800 hours
29.1.83

2400 hours
29.1.83

METEOROLOGICAL OFFICE
7 FEB 1983
LIBRARY

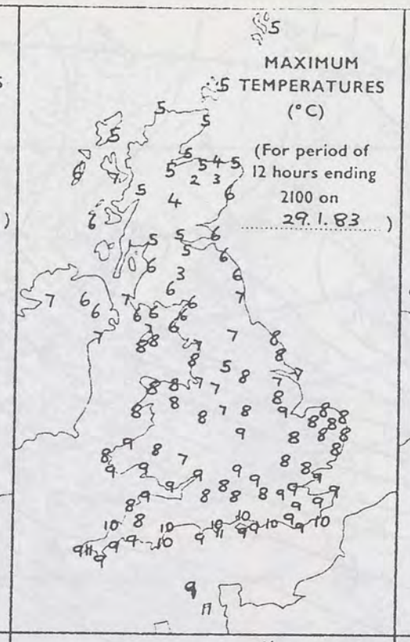
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 29.1.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 29.1.83)



SUNSHINE (h)

Dawn to dusk

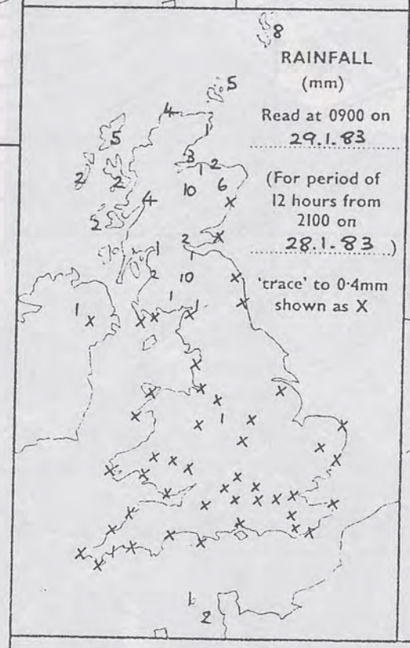
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 29.1.83

(For period of 12 hours from 2100 on 28.1.83)

'trace' to 0·4mm shown as X

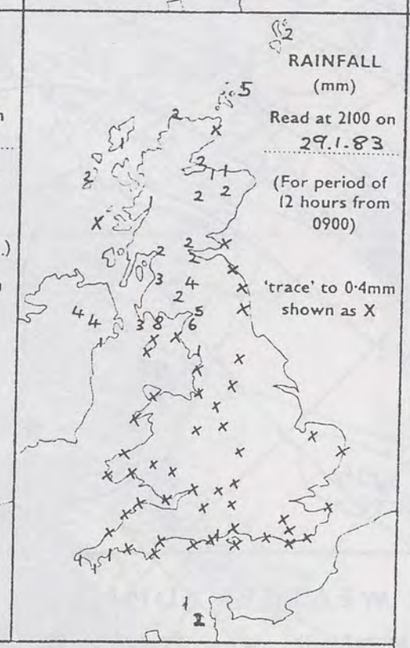


RAINFALL (mm)

Read at 2100 on 29.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Scotland, Northern Ireland and the Lake District had some sunshine, but also a fair number of showers, often of hail or snow. The Aberdeen area was dry and sunny. Temperatures were near normal, but it was windy.

Central and eastern England had a mostly dry, bright and mild day, though it was windy in the northeast with one or two showers.

Wales, northwest, southwest and central southern England had rather a lot of cloud with some light rain or showers in places. Temperatures were above normal.

'Extremes' for SATURDAY 29TH. JANUARY 1983

Highest maximum	:	11°C Poole, Penzance
Lowest minimum	:	0.8°C Stornoway
Lowest grass minimum	:	−1.9°C Dyce
Most rain (24 hours from 0900 h)	:	13.4mm Orsay (Islay)
Most sun	:	6.4 hr Cranwell, Dyce

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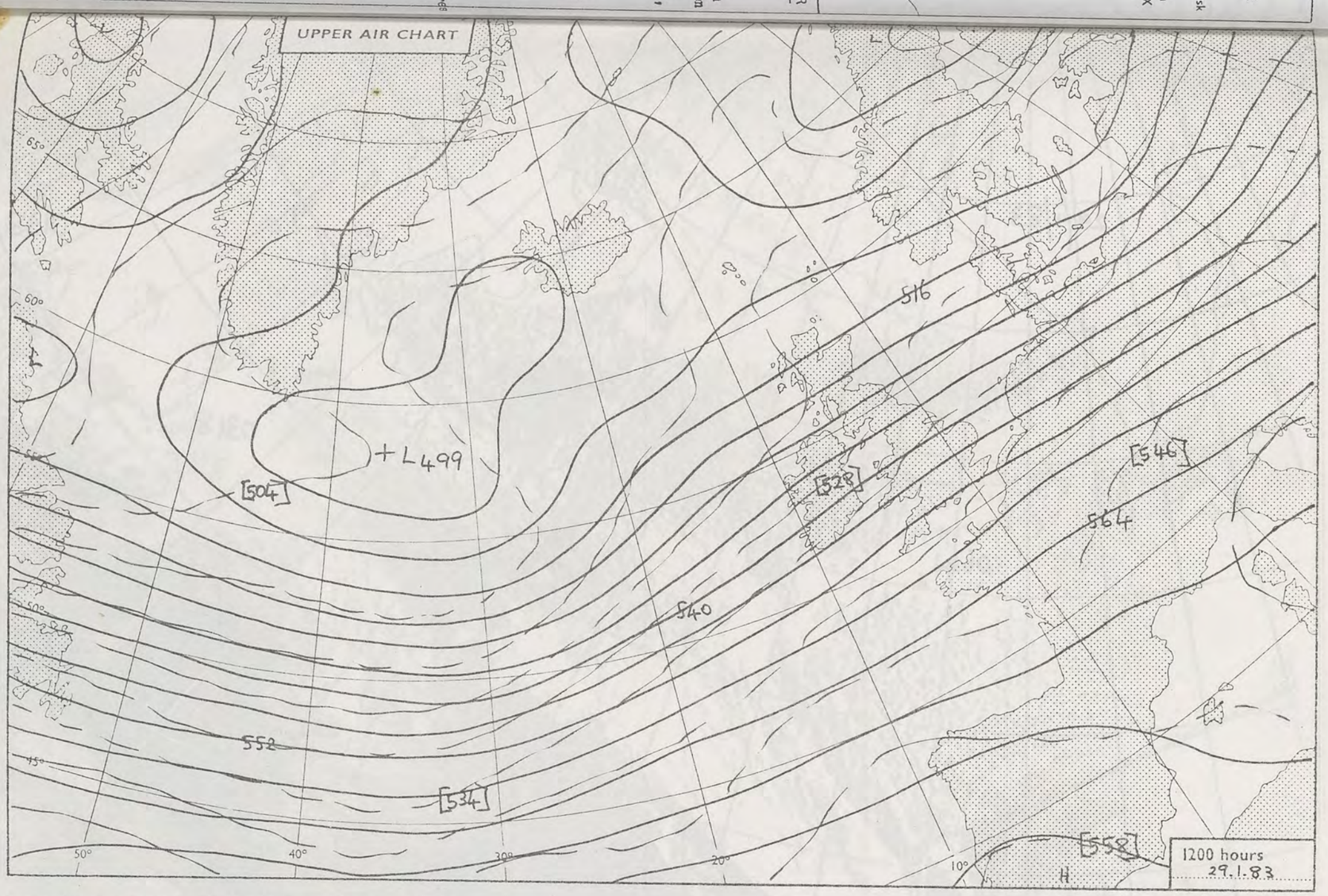
UPPER AIR CHART



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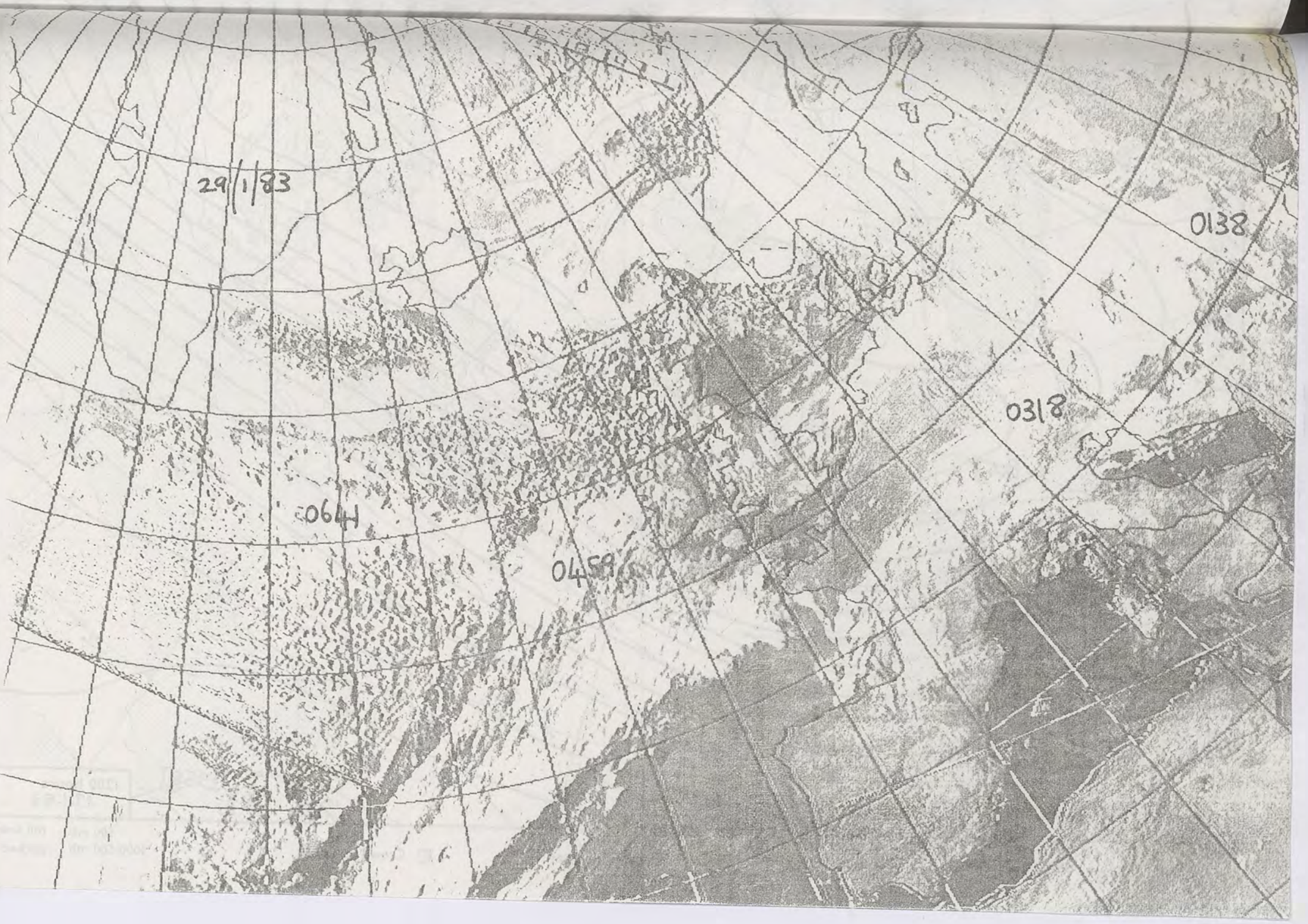
29/1/83
0138
0318
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30.1.83

0600 hours
30.1.83

1200 hours
30.1.83

1800 hours
30.1.83

2400 hours
30.1.83

DAILY WEATHER SUMMARY

FOR SUNDAY 30TH JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
30.1.83

1200 hours
30.1.83

1800 hours
30.1.83

2400 hours
30.1.83

METEOROLOGICAL OFFICE
7 FEB 1983
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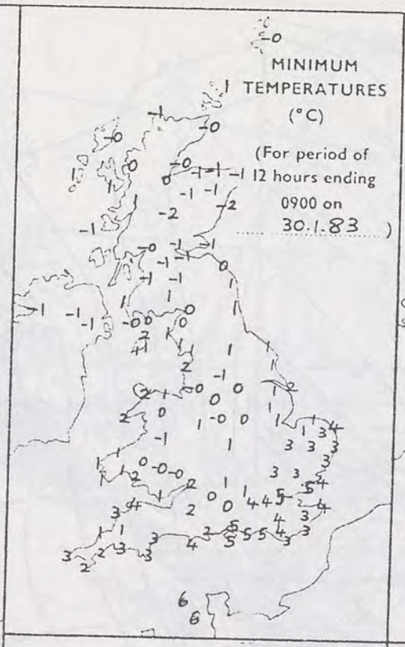
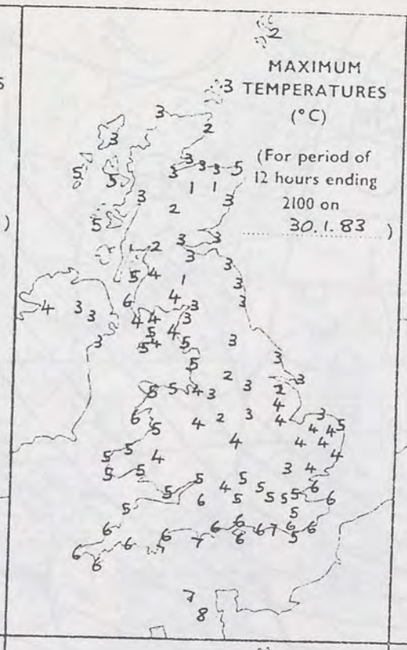
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 30.1.83)



MAXIMUM TEMPERATURES (°C)

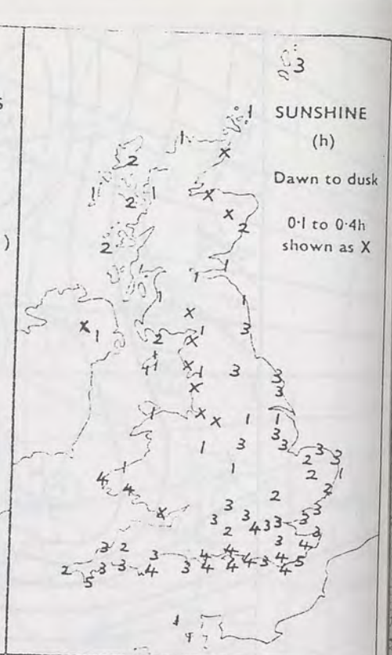
(For period of 12 hours ending 2100 on 30.1.83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

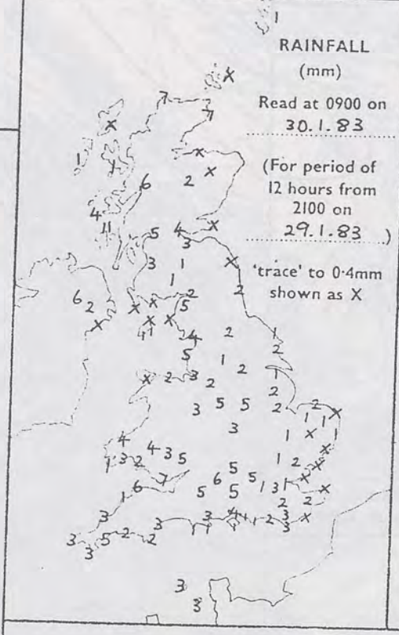


RAINFALL (mm)

Read at 0900 on 30.1.83

(For period of 12 hours from 2100 on 29.1.83)

'trace' to 0·4mm shown as X

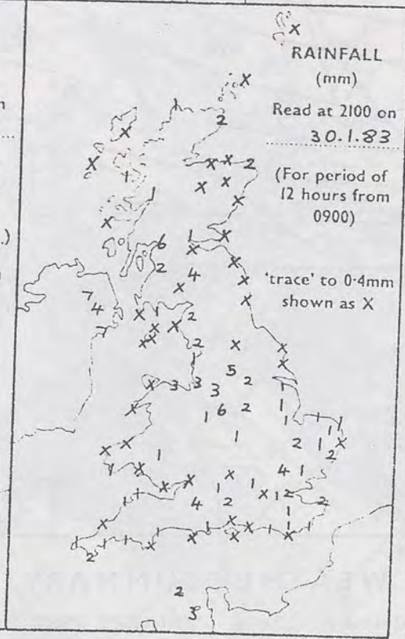


RAINFALL (mm)

Read at 2100 on 30.1.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for SUNDAY 30TH. JANUARY 1983

Highest maximum	:	8°C Jersey
Lowest minimum	:	−2.2°C Dyce, Tummel Bridge
Lowest grass minimum	:	−7.0°C Dyce
Most rain (24 hours from 0900 h)	:	18.1 mm Bastreet (Cornwall)
Most sun	:	5.3 hr Folkestone

SUMMARY OF BRITISH WEATHER

There was a mixture of wintry showers and sunny or clear intervals in all regions. The showers produced a mixture of rain, hail and snow with isolated thunderstorms. Showers occurred most frequently in western and northern Britain and over high ground from Wales northward showers were mainly of snow with some accumulations and drifting in the strong to gale force westerly winds. In western coastal regions of England and Wales there were severe gales, (frequent gusts 60–70 kts). In northern Scotland snow accumulated at lower levels too but winds in Scotland were much lighter than elsewhere. There was a slight frost in many northern regions overnight and it was generally rather cold during the day.

CORRECTION

21st January 0600h synoptic chart: values marked on isobars are all 4 millibars too low. Central pressure of High '0' is correct.

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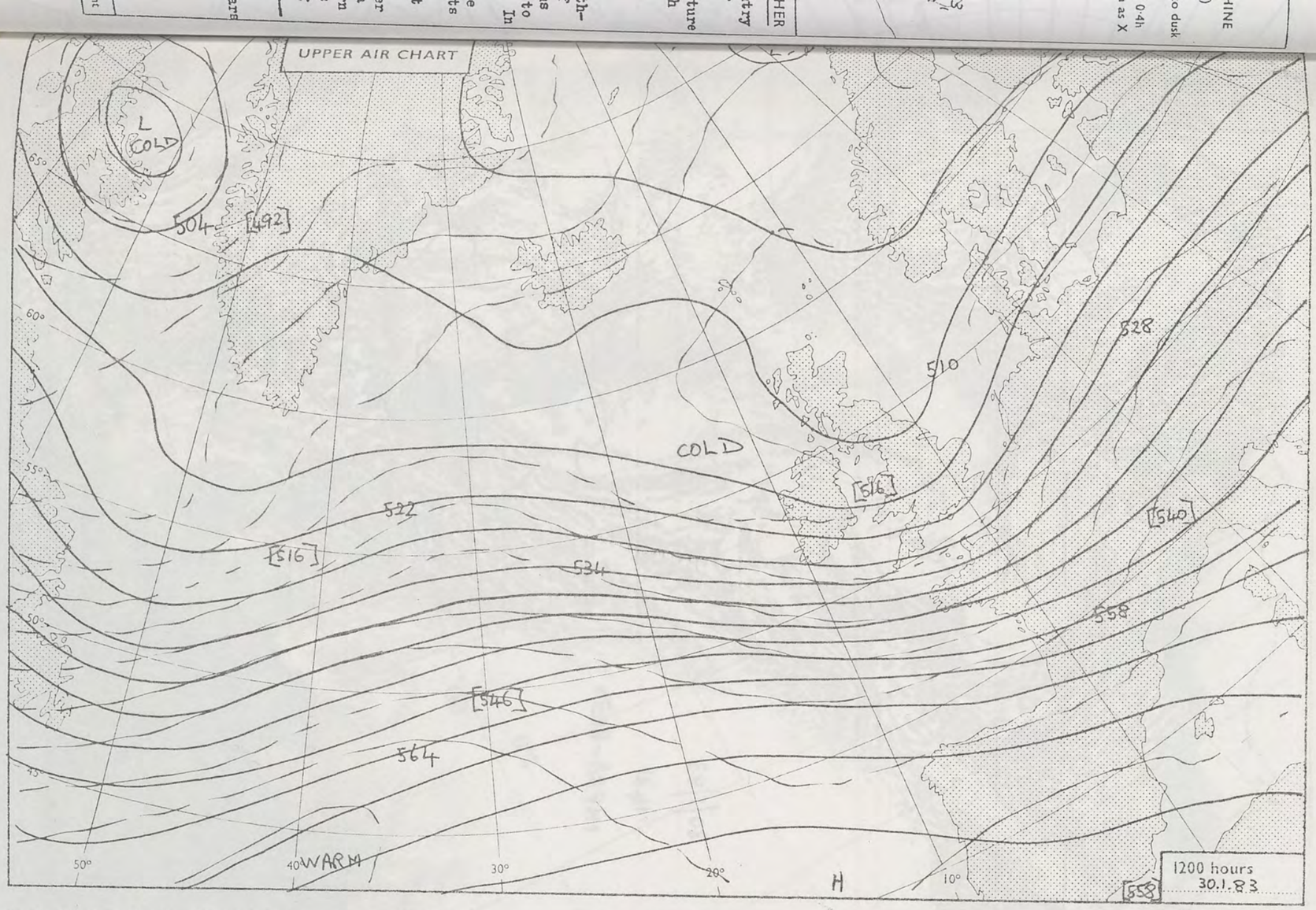
UPPER AIR CHART



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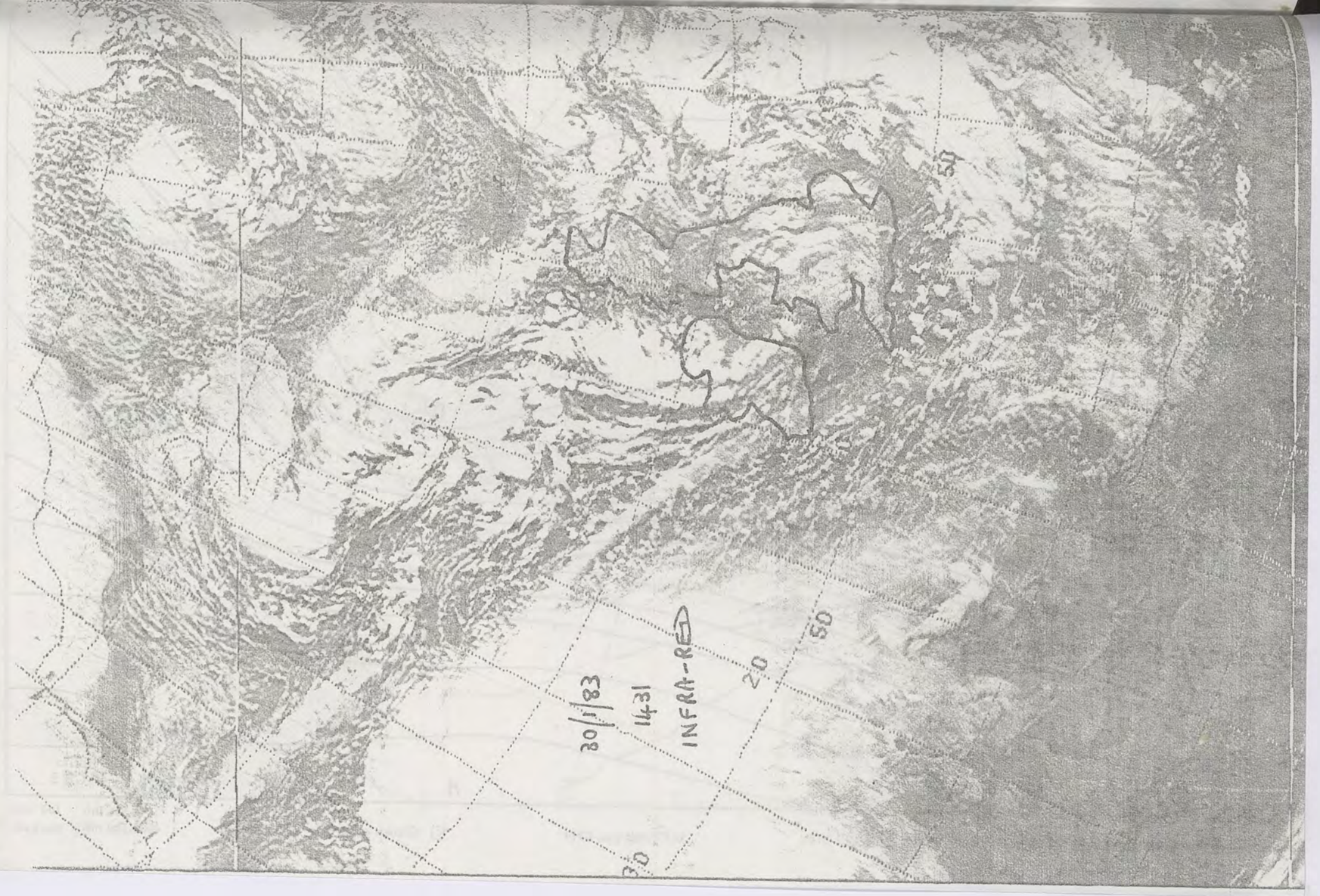
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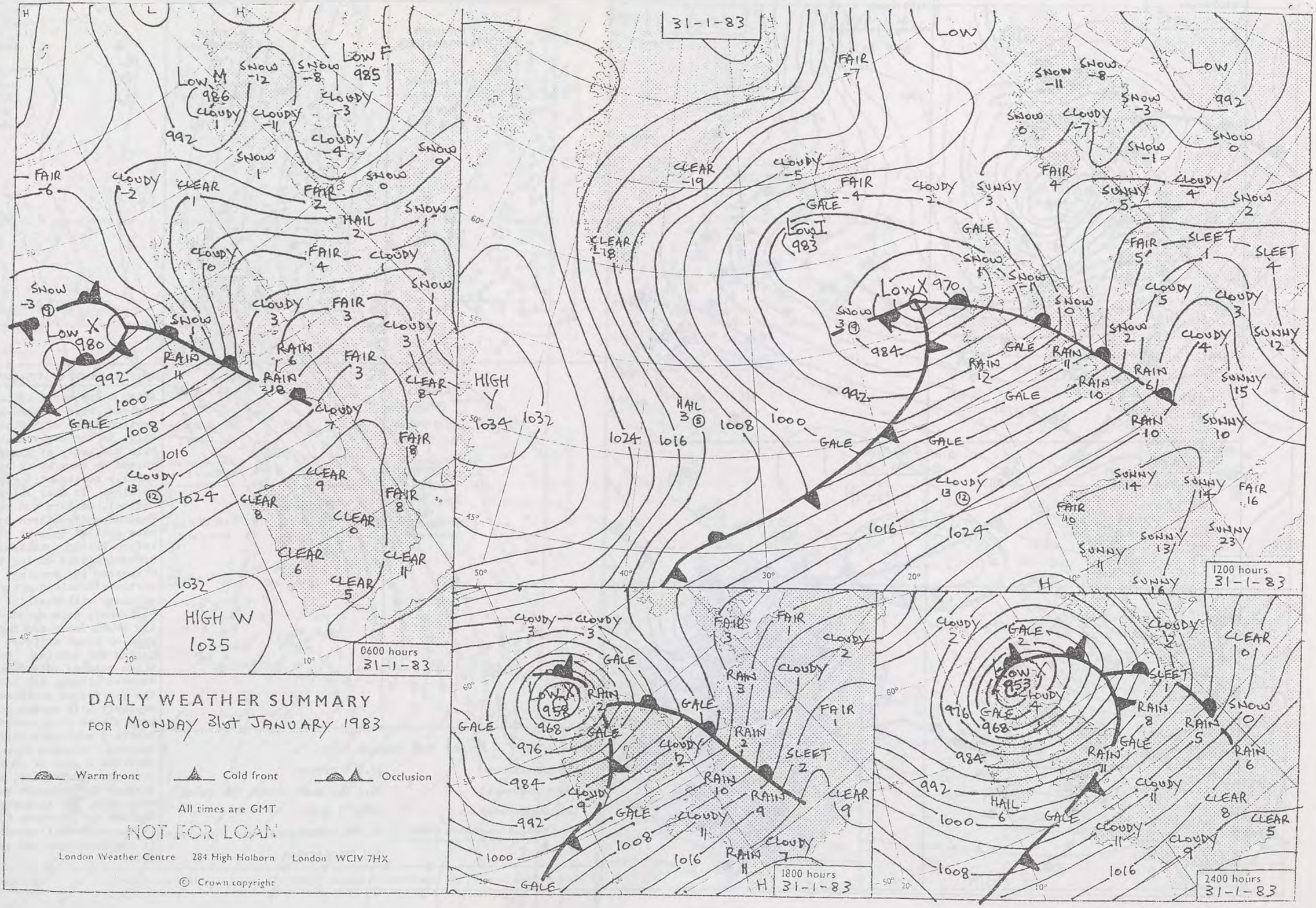

DAILY WEATHER SUMMARY
FOR MONDAY 31st JANUARY 1983

Warm front Cold front Occlusion

All times are GMT

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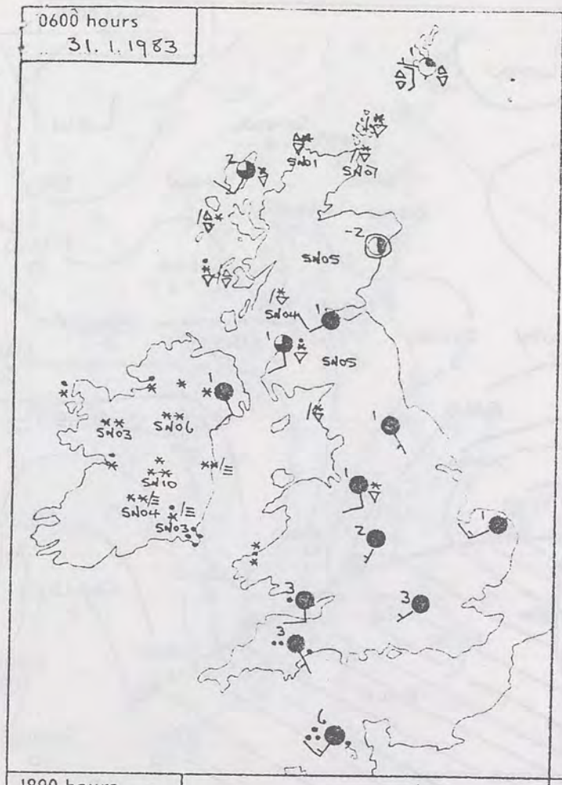
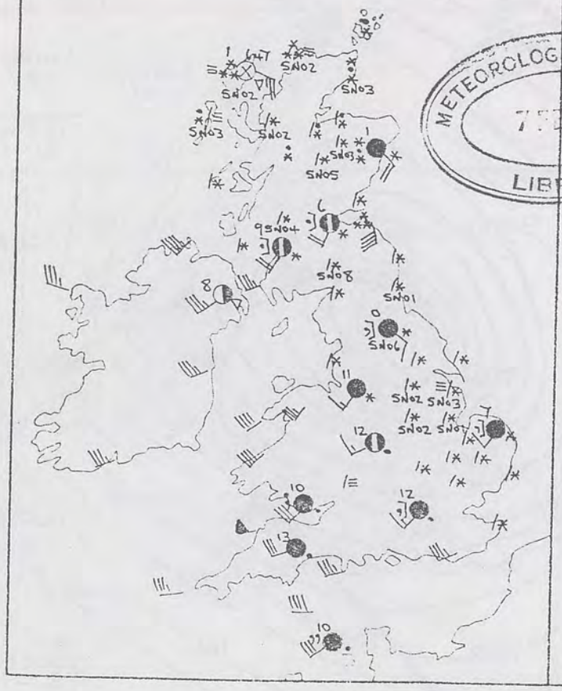
0600 hours
31.1.1983



1200 hours
31.1.1983

1800 hours
31.1.1983

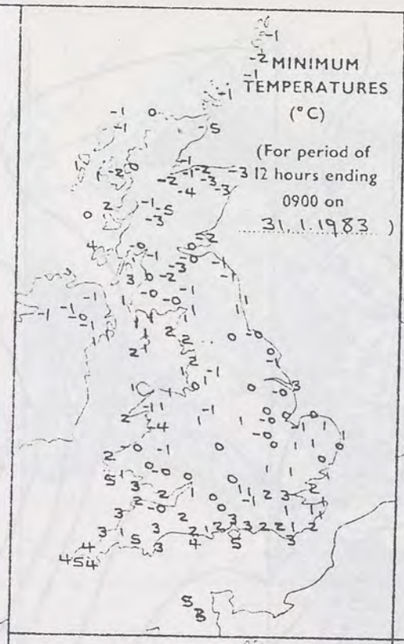


METEOROLOGICAL OFFICE
7 FEB 1983
LIBRARY

2400 hours
31.1.1983

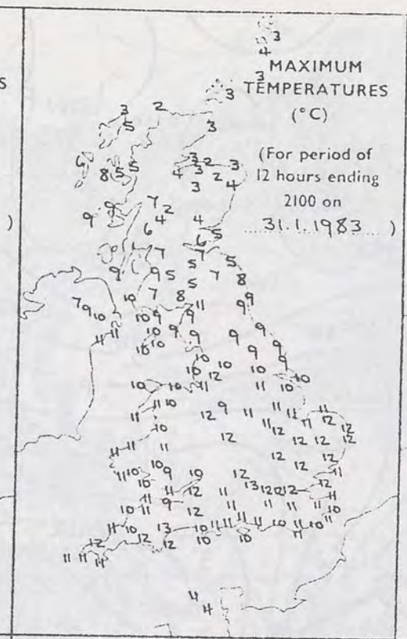
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 31.1.1983)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 31.1.1983)



SUNSHINE (h)

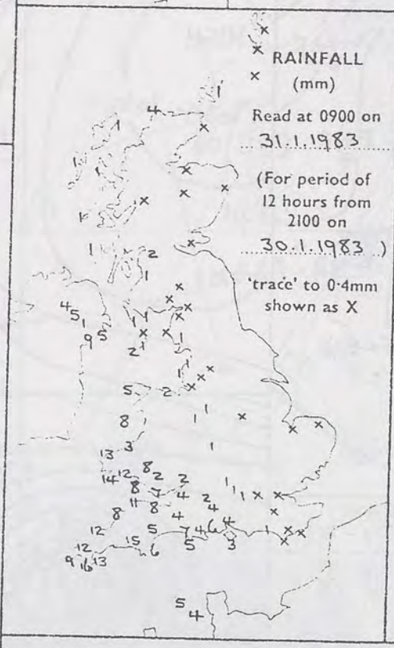
Dawn to dusk 31.1.1983
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 31.1.1983

(For period of 12 hours from 2100 on 30.1.1983)

'trace' to 0·4mm shown as X

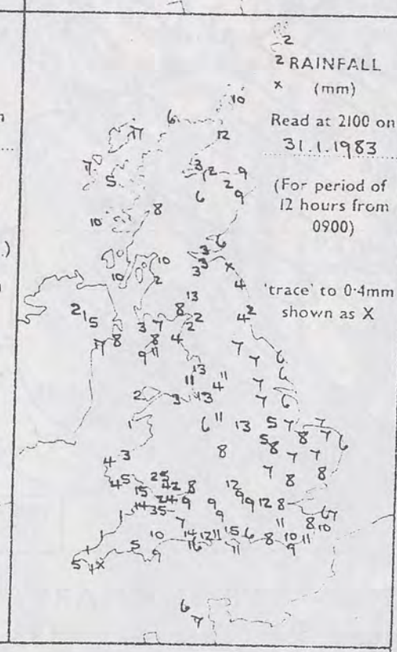


RAINFALL (mm)

Read at 2100 on 31.1.1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Monday 31st January 1983

Highest maximum	:	12.8°C Exeter
Lowest minimum	:	-5.2°C Tummel Bridge (Nr Perth)
Lowest grass minimum	:	-11.6°C Wick
Most rain (24 hours from 0900 h)	:	56.8mm Cwmbargoed (mid Glamorgan)
Most sun	:	3.0 hrs Lerwick

SUMMARY OF BRITISH WEATHER

After a dry start in most regions, rain reached south-western parts of England and Wales in the early hours. The rain was heavy at times and turned to snow as it spread quickly northeast during the morning. In East Wales, central, eastern and northern England and southern Scotland, snow settled in most places before milder conditions brought a thaw during the afternoon and evening. In northern Scotland after a dry morning, with sunshine in the northeast, snow spread from the south later and turned to rain or sleet at lower levels during the evening. Southeast winds reached gale force in exposed places, and later in the day veered southwest to westerly with severe gales in many places from central Scotland southward during the evening. Glasgow Airport recorded a gust of 76 knots. Over most of England, Northern Ireland and Wales it became very mild, but in northeast England and southern Scotland it was cold until evening and in northern Scotland generally cold.

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All times are GMT

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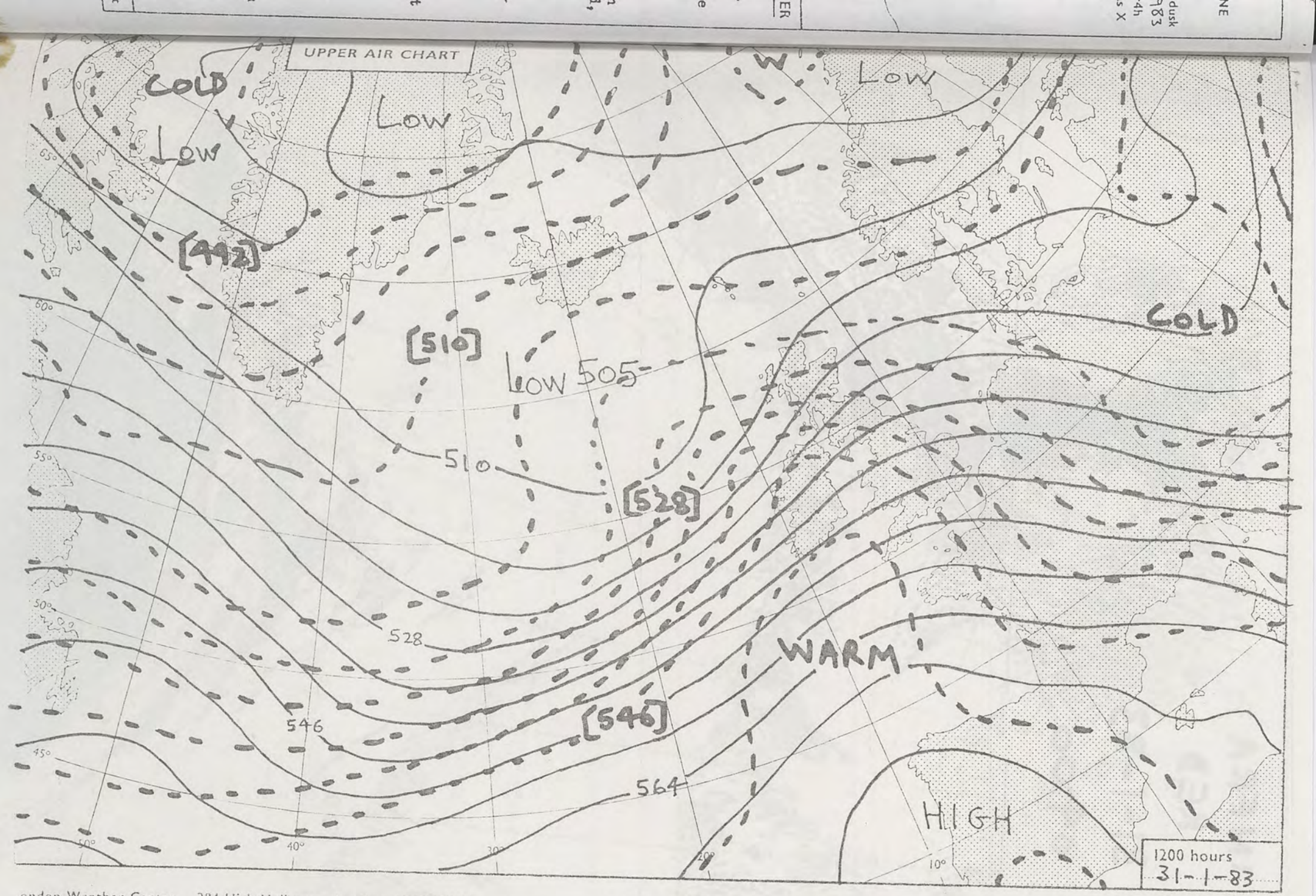
UPPER AIR CHART
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528
WARM
546
[546]
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HIGH
COLD
60°
55°
50°
45°
50°
40°
30°
20°
10°
1200 hours
31-1-83
London Weather Centre 284 High Holborn London WCIV 7HX
All times are GMT
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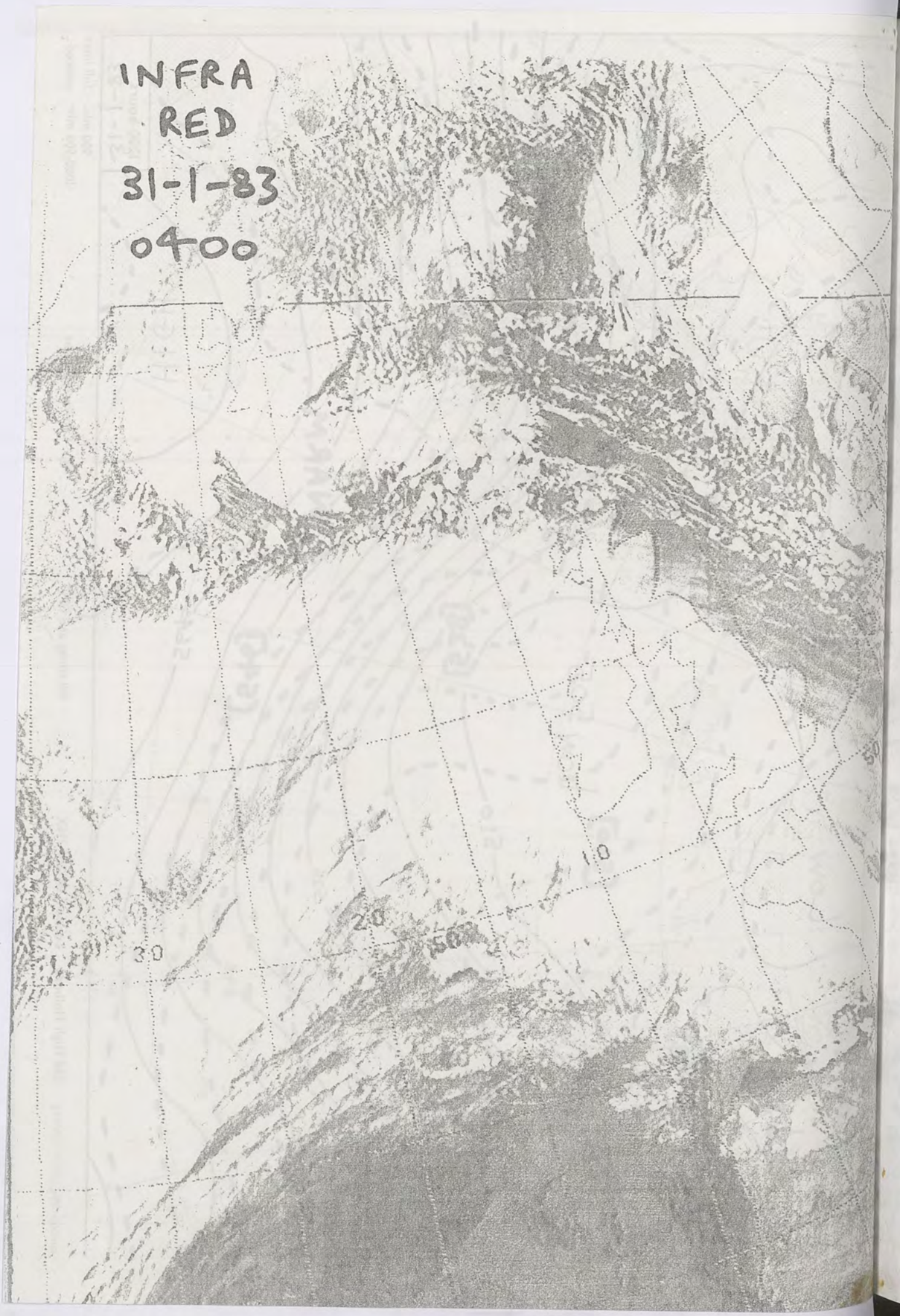
INFRA
RED
31-1-83
0400
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