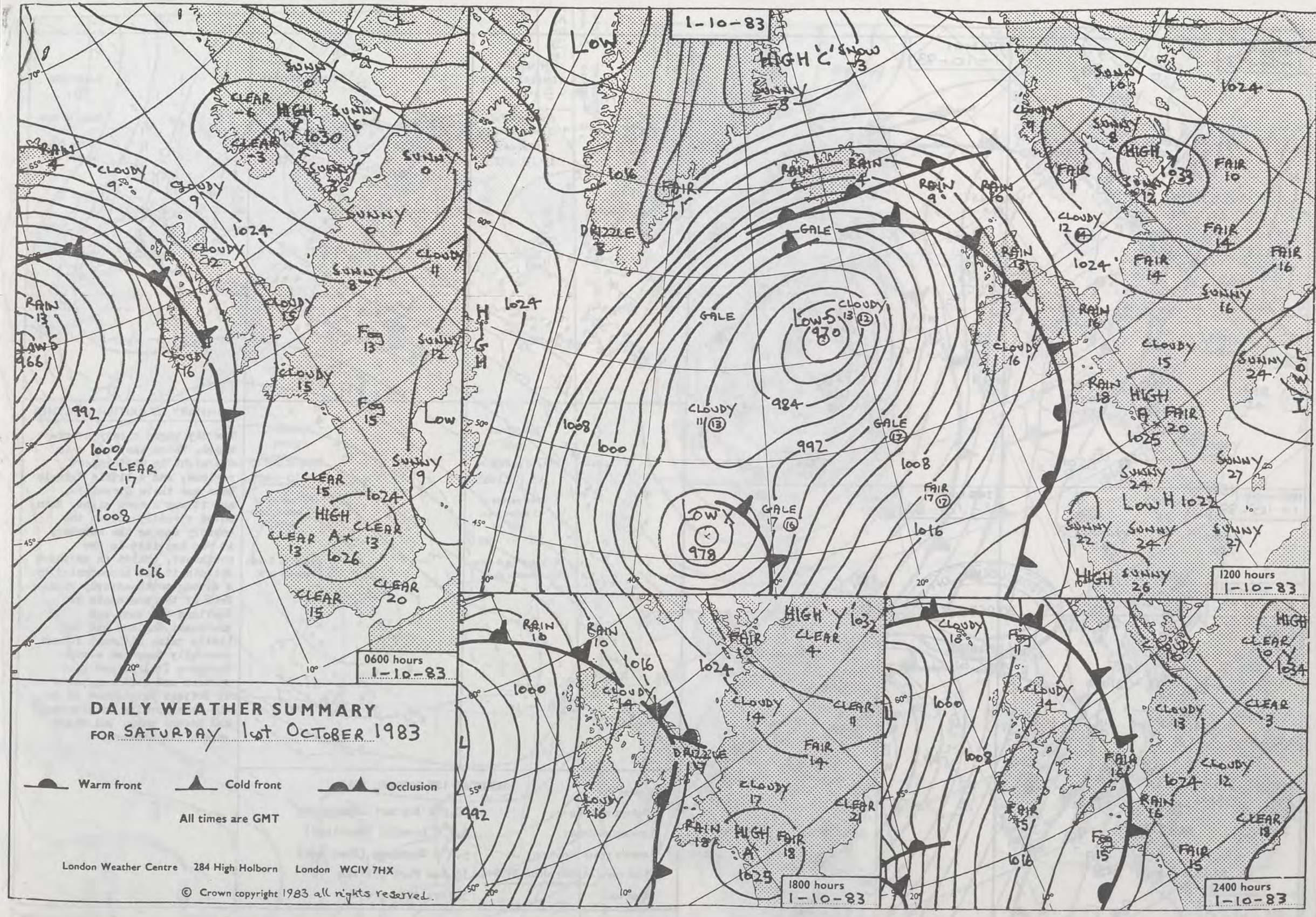

DAILY WEATHER SUMMARY

FOR SATURDAY 1st OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WCIV 7HX

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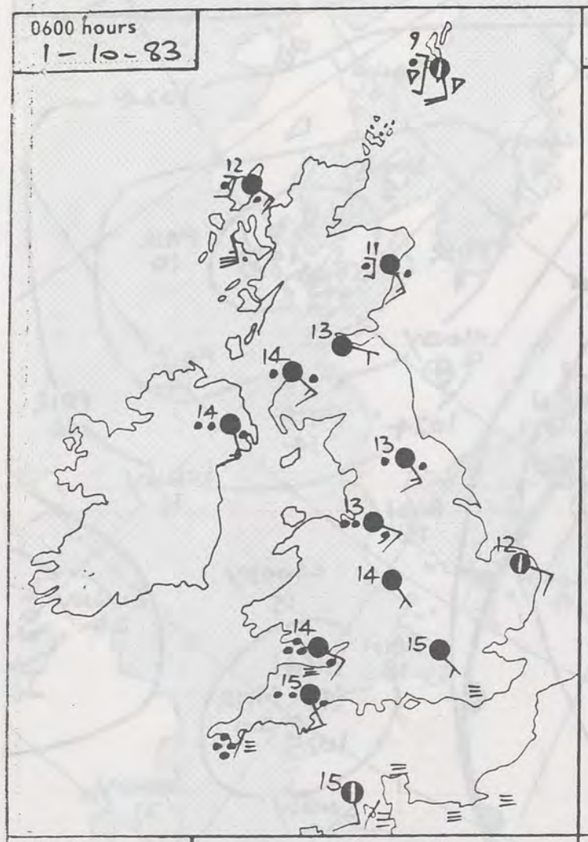
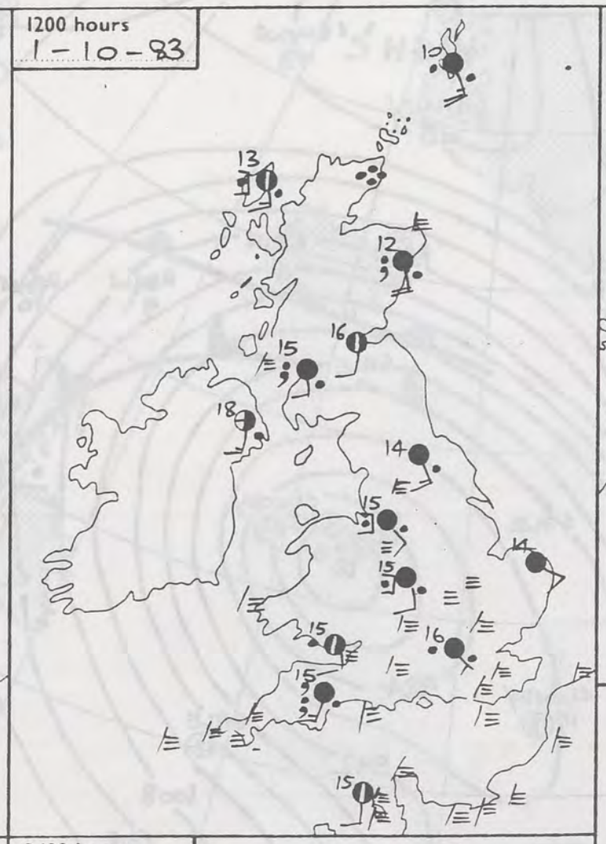
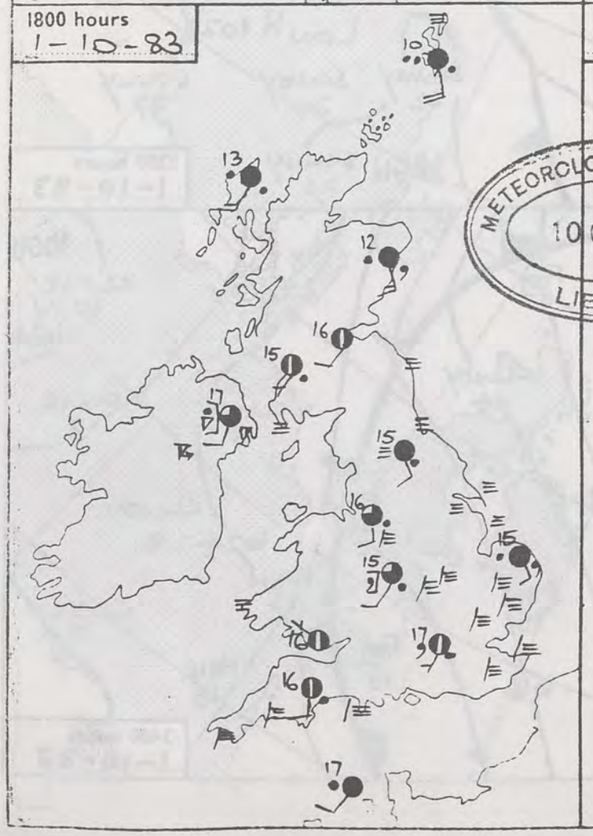
0600 hours
1-10-83



1200 hours
1-10-83



1800 hours
1-10-83

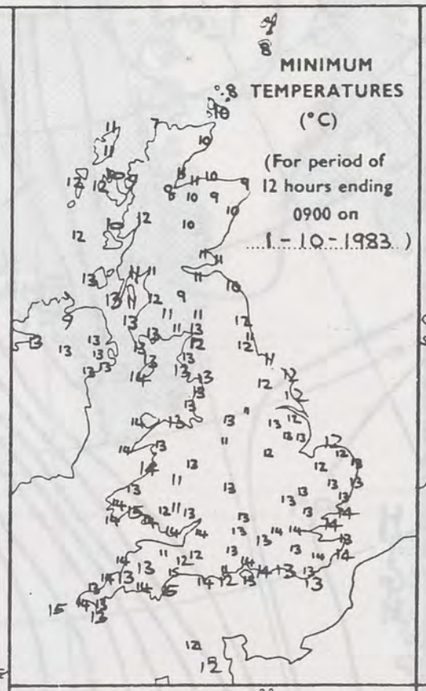


2400 hours
1-10-83

METEOROLOGICAL OFFICE
10 OCT 1983
LIBRARY

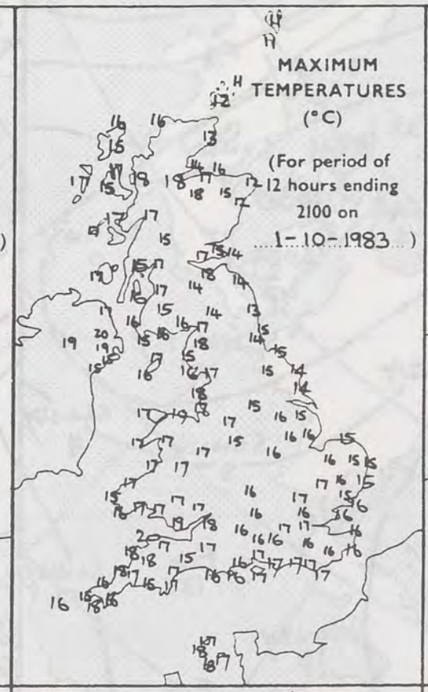
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 1-10-1983)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 1-10-1983)



SUNSHINE (h)

Dawn to dusk

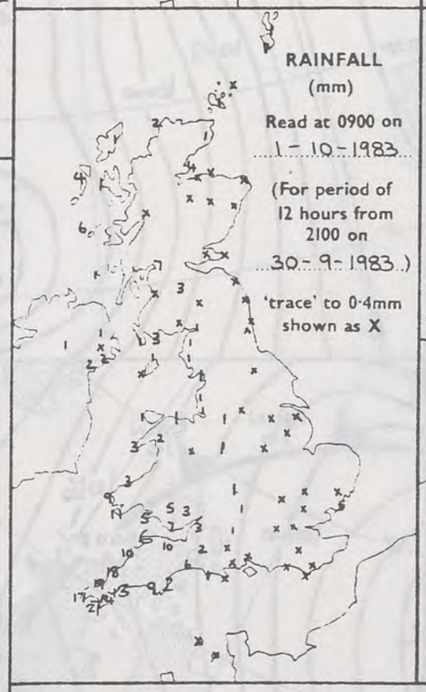
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 1-10-1983

(For period of 12 hours from 2100 on 30-9-1983)

'trace' to 0·4mm shown as X

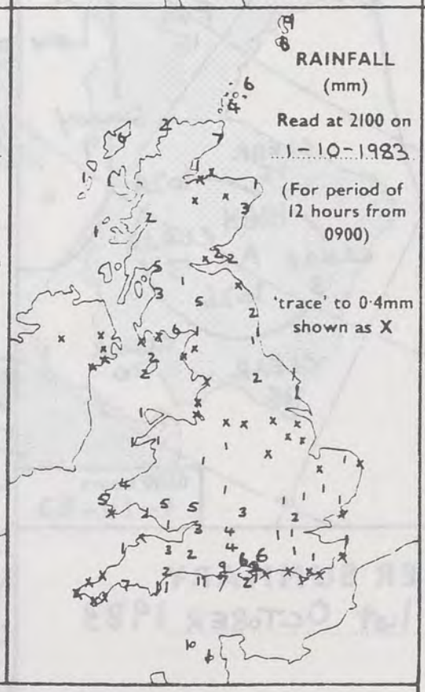


RAINFALL (mm)

Read at 2100 on 1-10-1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for SATURDAY 1ST OCTOBER 1983

Highest maximum	: 20.0°C Belfast/Aldergrove
Lowest minimum	: 6.7°C Lerwick (Shetland)
Lowest grass minimum	: 5.3°C Sumburgh (Shetland)
Most rain (24 hours from 0900 h)	: 16.6mm Fort William
Most sun	: 5.7hrs Aldergrove

SUMMARY OF BRITISH WEATHER

The day began cloudy everywhere. There was some rain overnight in westernmost regions, and a little drizzle here and there elsewhere, and it was a warm night. Rain moved steadily across the country during the morning; it was heaviest in the southwest, whilst in northern Britain it was accompanied by a strong southeasterly wind. Much of the southeast of Scotland and east and southeast England had very little rain, although it was generally damp and misty. Northern Ireland and some western and northern parts of Britain brightened up in the late morning or afternoon and became warm, but there were a few showers.

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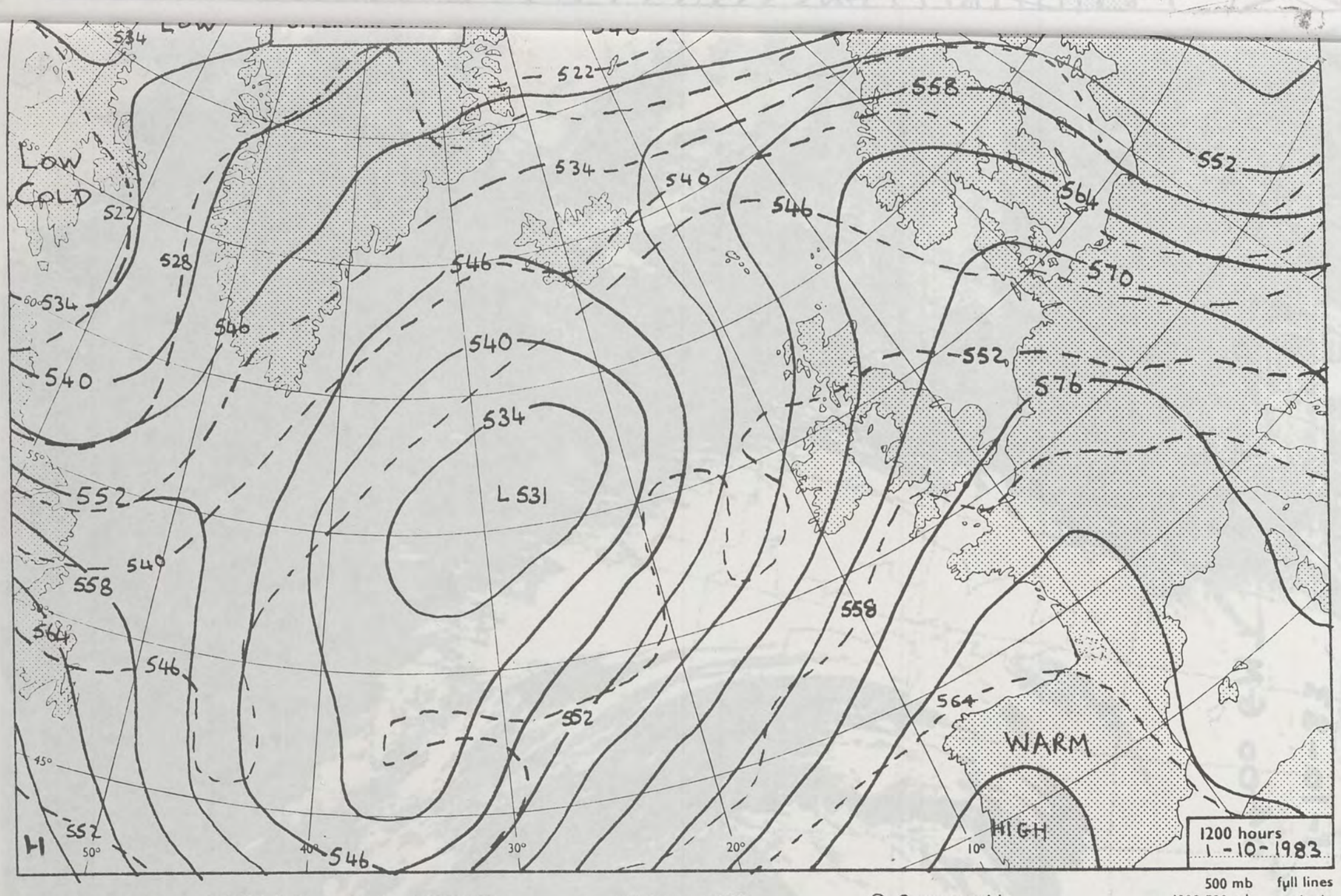

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1-10-83
0400 GMT

2-10-83

0600 hours
2-10-83

1200 hours
2-10-83

1800 hours
2-10-83

2400 hours
2-10-83

DAILY WEATHER SUMMARY

FOR SUNDAY 2nd OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

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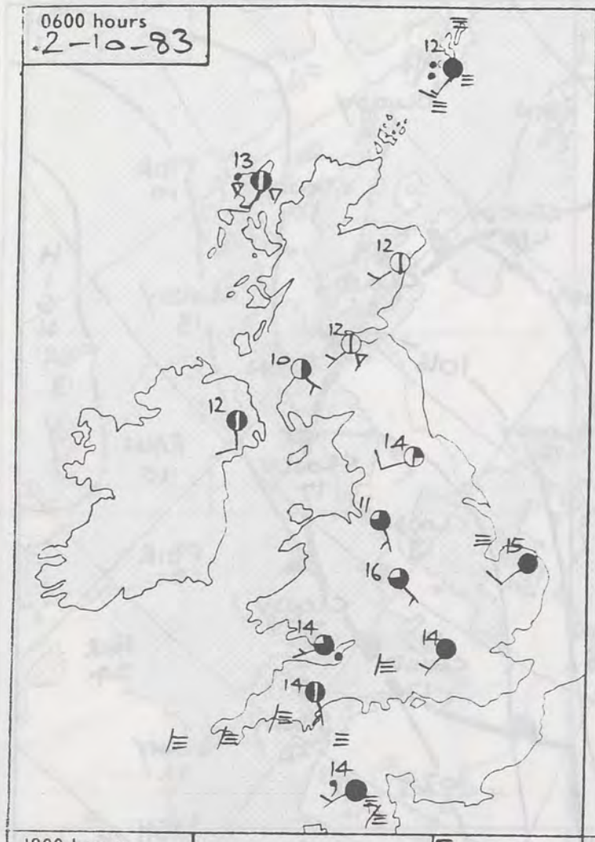
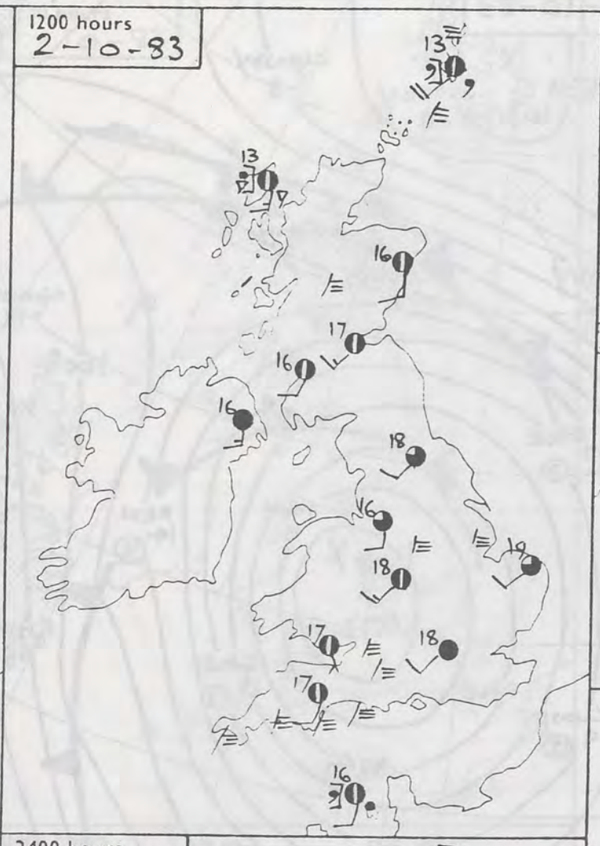
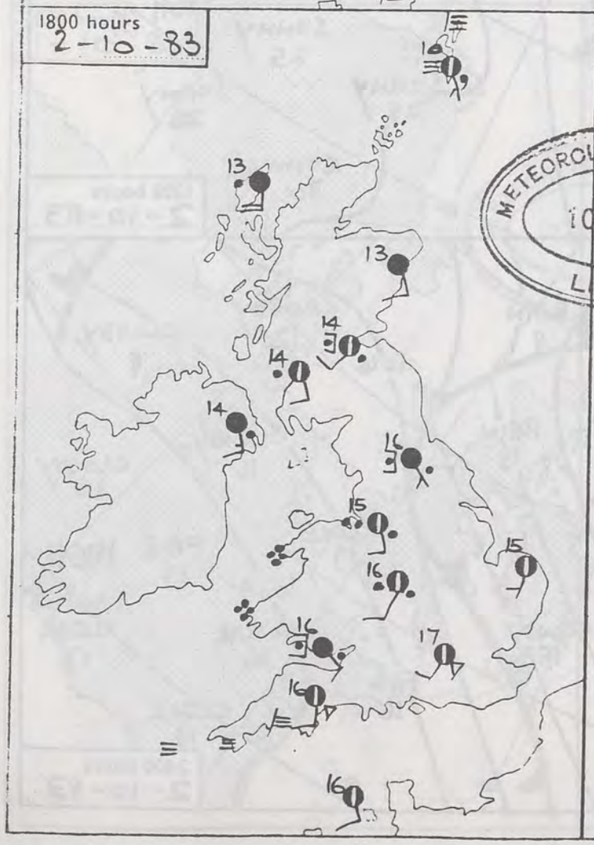
0600 hours
2-10-83



1200 hours
2-10-83



1800 hours
2-10-83

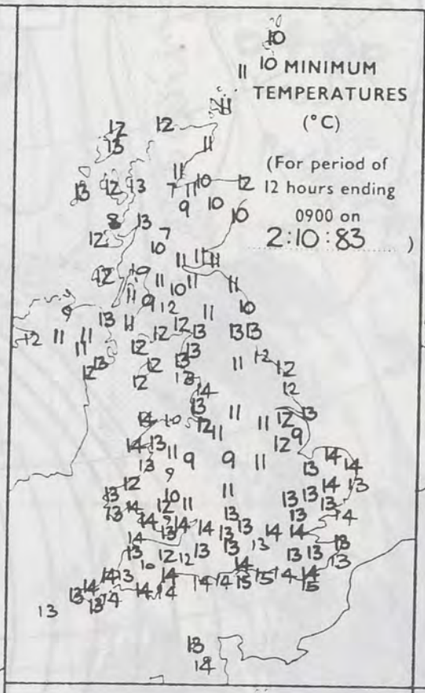


2400 hours
2-10-83

METEOROLOGICAL OFFICE
10 OCT 1983
LIBRARY

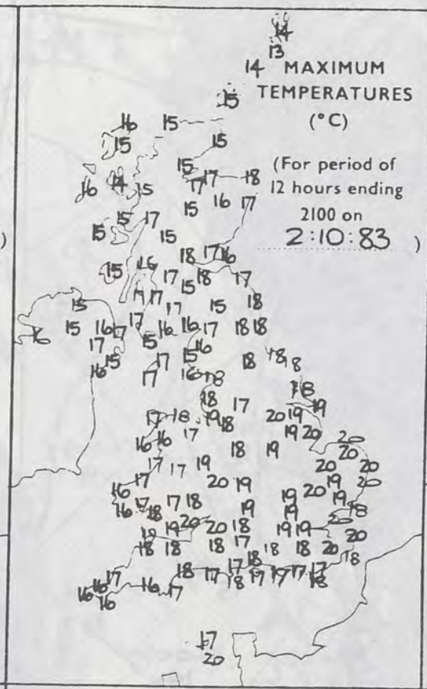
10 MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 2:10:83)



14 MAXIMUM TEMPERATURES (°C)

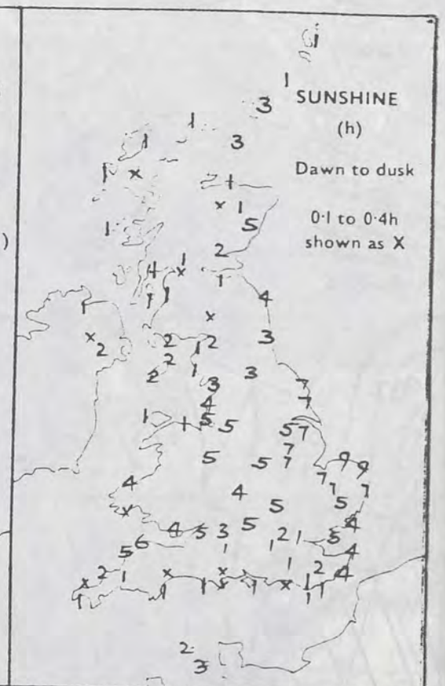
(For period of 12 hours ending 2100 on 2:10:83)



1 SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

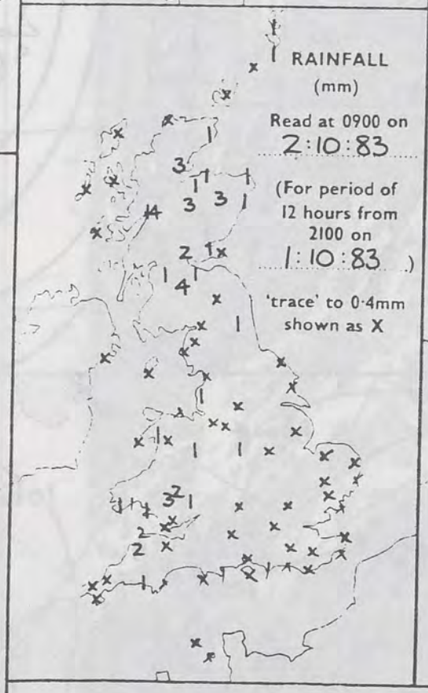


RAINFALL (mm)

Read at 0900 on 2:10:83

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

'trace' to 0·4mm shown as X

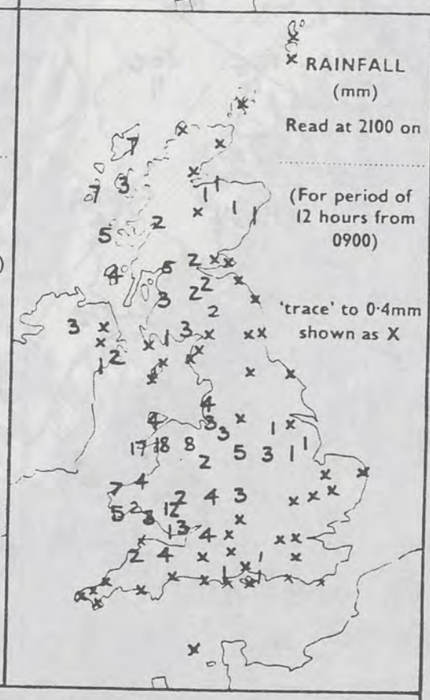


RAINFALL (mm)

Read at 2100 on

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for SUNDAY 2ND OCTOBER 1983

Highest maximum	: 20.3°C Cromer
Lowest minimum	: 6.5°C Tummel Bridge (Nr Perth)
Lowest grass minimum	: 2.9°C Shawbury (Nr Shrewsbury)
Most rain (24 hours from 0900 h)	: 31.4mm Cilfynydd (Mid Glamorgan)
Most sun	: 8.8hrs Hemsby (Norfolk)

SUMMARY OF BRITISH WEATHER

Most places were dry overnight and at first, and skies were clear in many northern and eastern regions. Low cloud affected southern counties, with some drizzle and fog near south-west coasts. There were a few showers in the north and west. During the day, some eastern counties of England had a fair amount of sunshine and most of the country had some bright weather. But, generally, there was a lot of cloud and a few showers were reported from various places. Rather more persistent rain and drizzle reached westernmost regions of the British Isles around mid afternoon and spread quite quickly east with most places having some rain in the evening - although the southeast stayed largely dry. Clearer weather followed into Northern Ireland and western Scotland. It was mostly quite warm.

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All times are GMT

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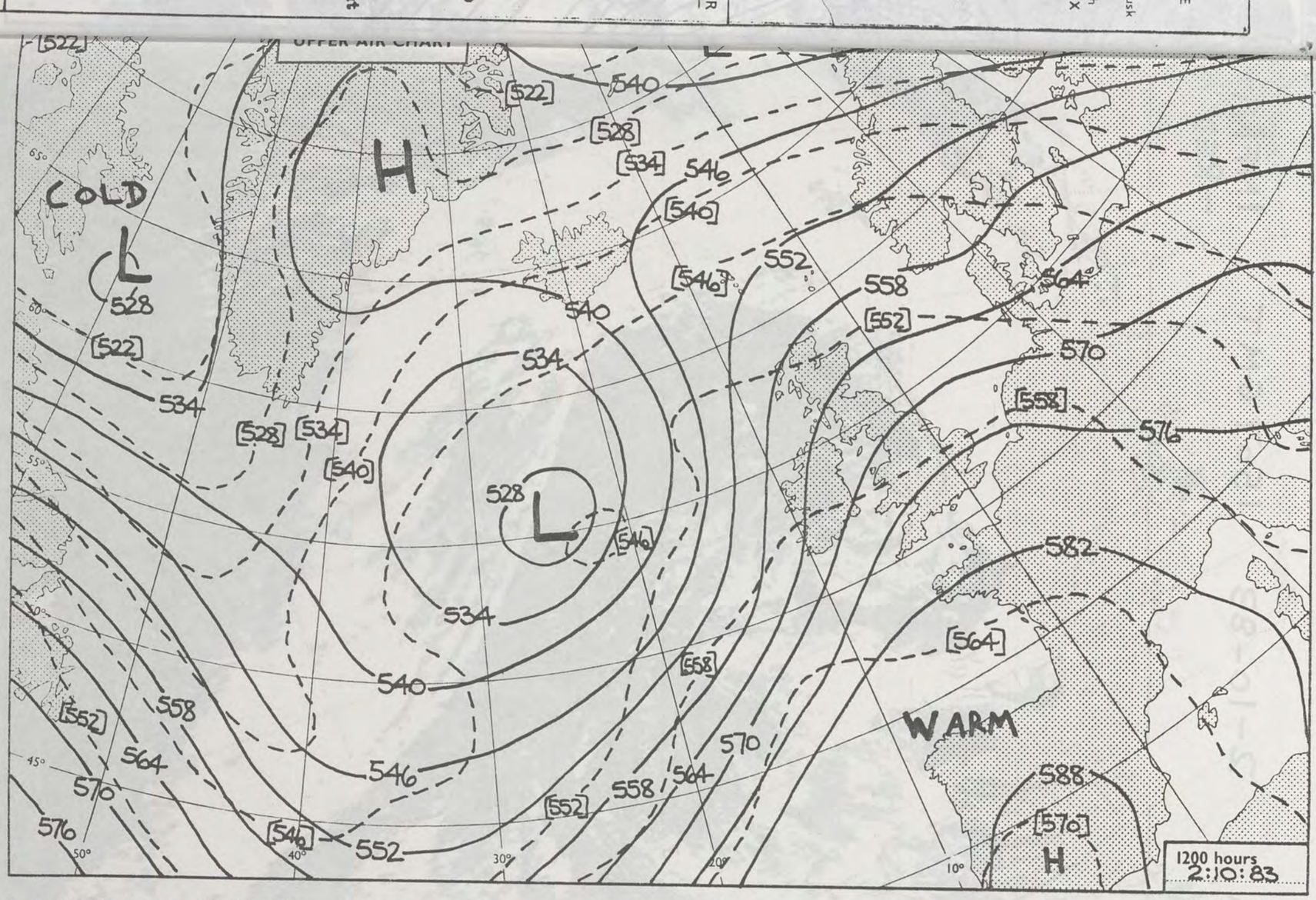

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2-10-83 1507 GMT
INFRA-
-RED
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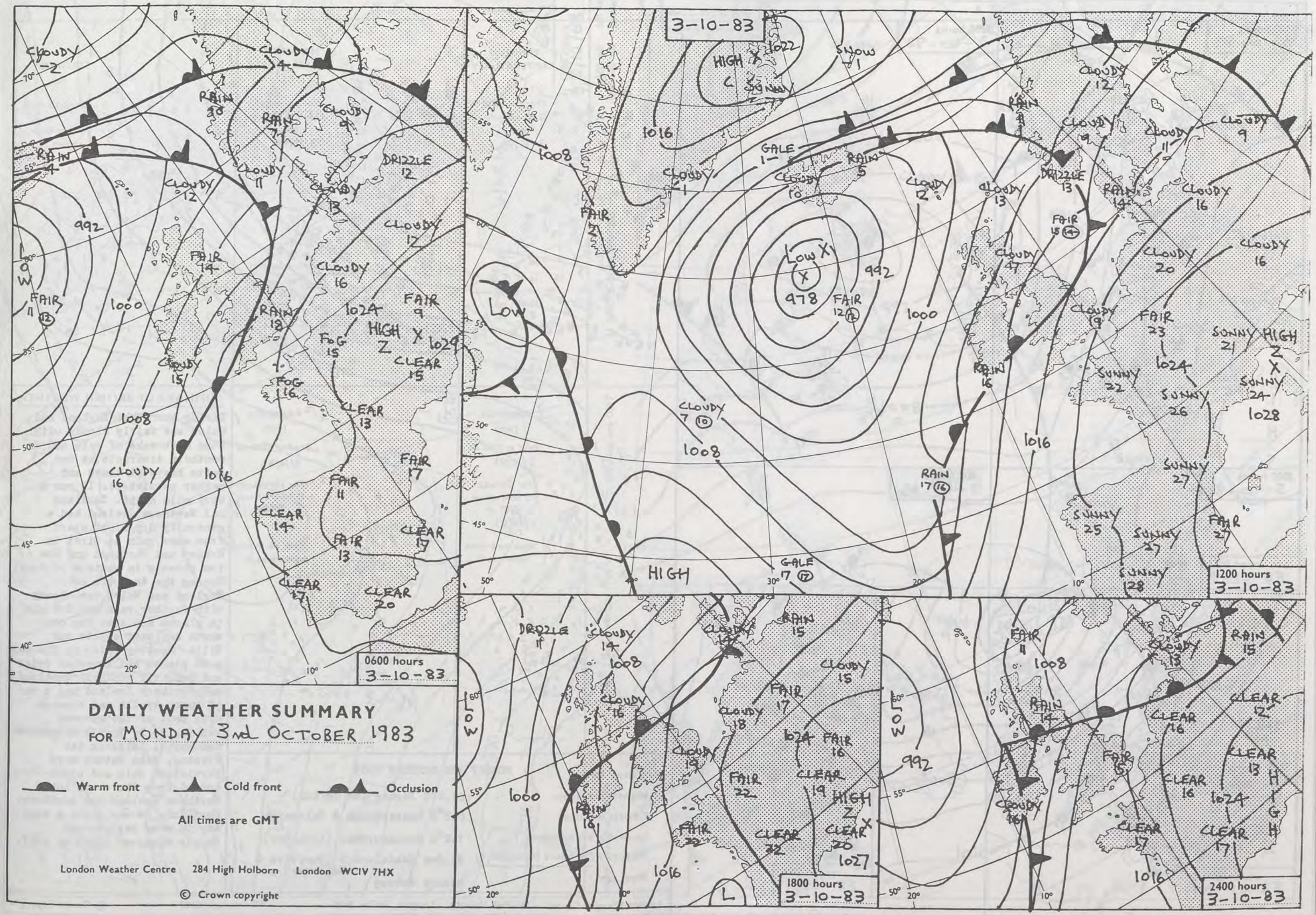

DAILY WEATHER SUMMARY

FOR MONDAY 3rd OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

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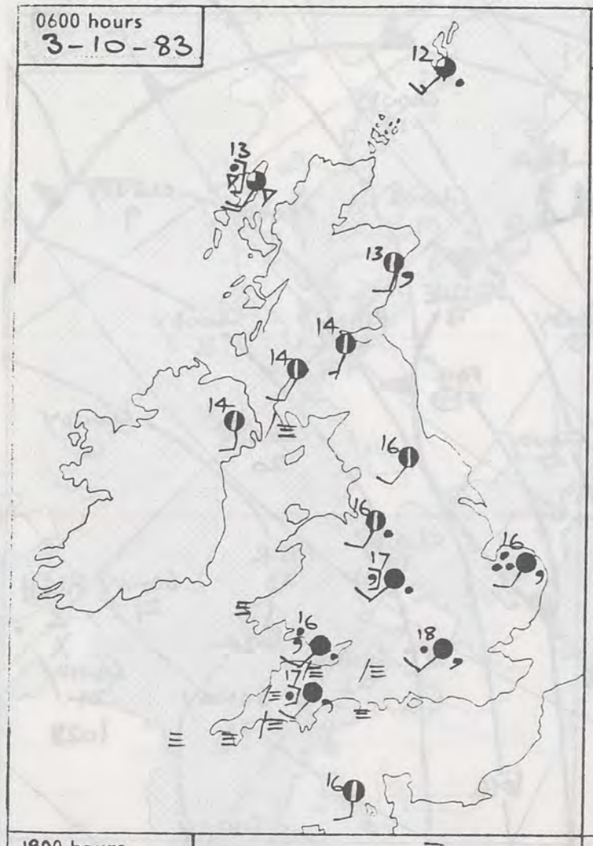
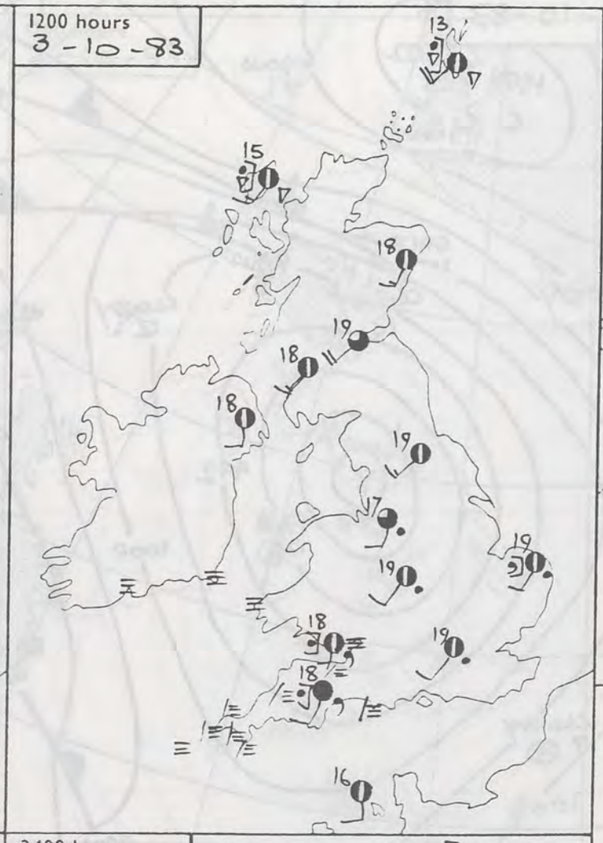
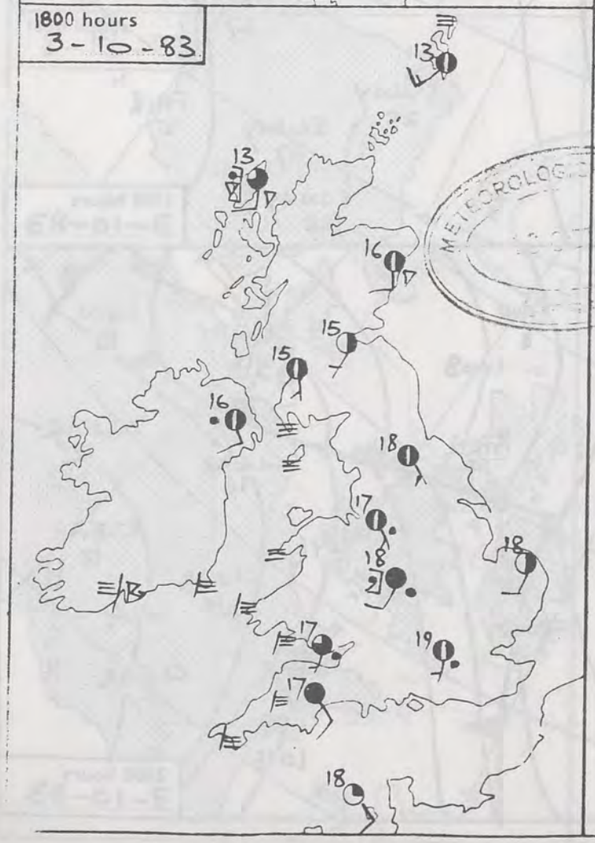
0600 hours
3-10-83



1200 hours
3-10-83



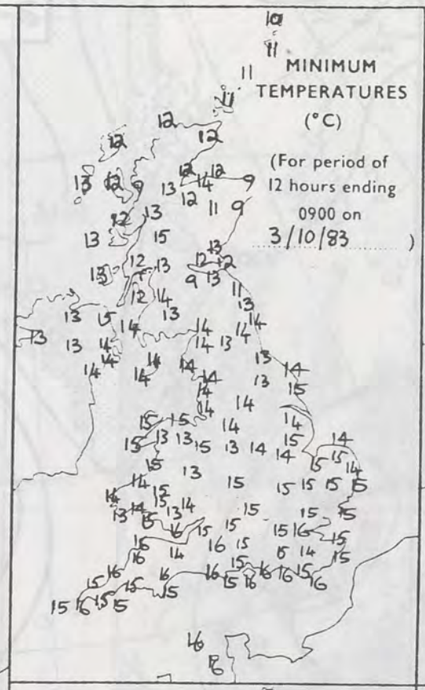
1800 hours
3-10-83



2400 hours
3-10-83

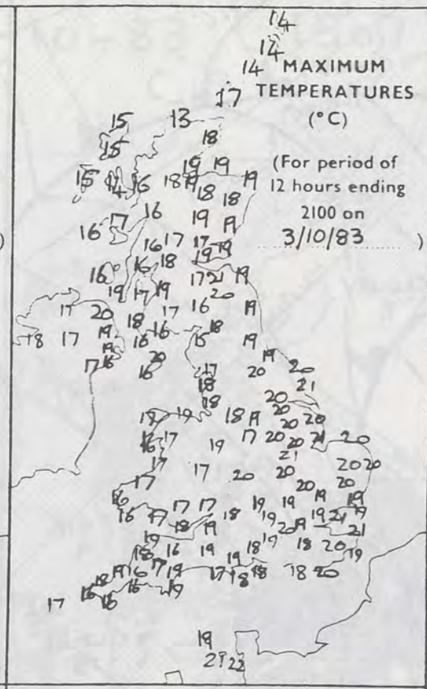
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 3/10/83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 3/10/83)



SUNSHINE (h)

Dawn to dusk

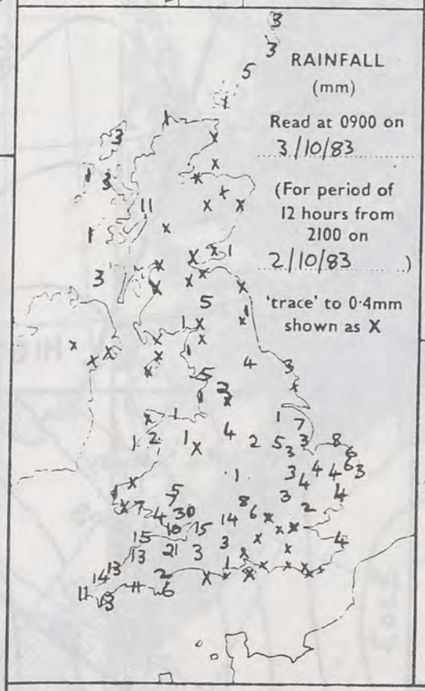
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 3/10/83

(For period of 12 hours from 2100 on 2/10/83)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 3/10/83

(For period of 12 hours from 0900)

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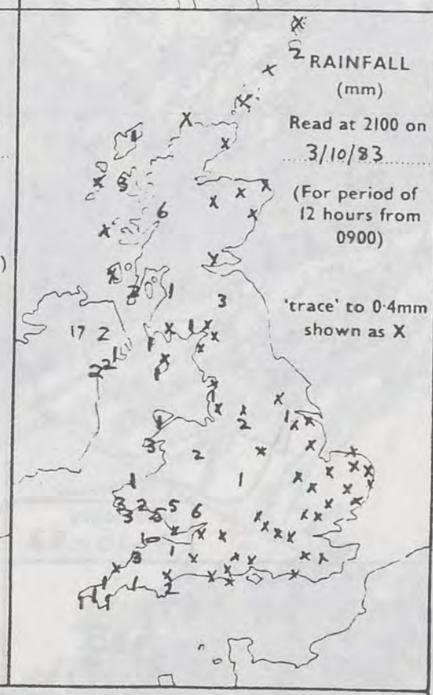

'Extremes' for MONDAY 3RD OCTOBER 1983

Highest maximum	: 21.8°C Jersey (St Helier)
Lowest minimum	: 8.8°C Fraserburgh & Salsburgh
Lowest grass minimum	: 7.2°C Ardnamurchan (Lochaber)
Most rain (24 hours from 0900 h)	: 41.8mm Eskdalemuir (Dumfries & Galloway)
Most sun	: 8.4hrs Jersey

SUMMARY OF BRITISH WEATHER

During the night England and Wales was fairly cloudy with some outbreaks of rain and in southern districts it was quite heavy at times and rather persistent. It was a very mild night. Scotland and Northern Ireland had a generally dry night apart from some rain at first in Orkney and Shetland and one or two showers in western regions. During the day much of England and Wales was cloudy with further rain and drizzle in places and some fog over south and west coasts and Hills. However later in the day most places had somewhat drier and brighter weather. Scotland and Northern Ireland had a day of sunny spells and showers with most of the showers tending to be In the northwest and north. Later in the evening, some rather more persistent rain and cloud spread from the south into Northern Ireland and southwest Scotland. It was quite a warm day in many regions and fairly windy at times as well.

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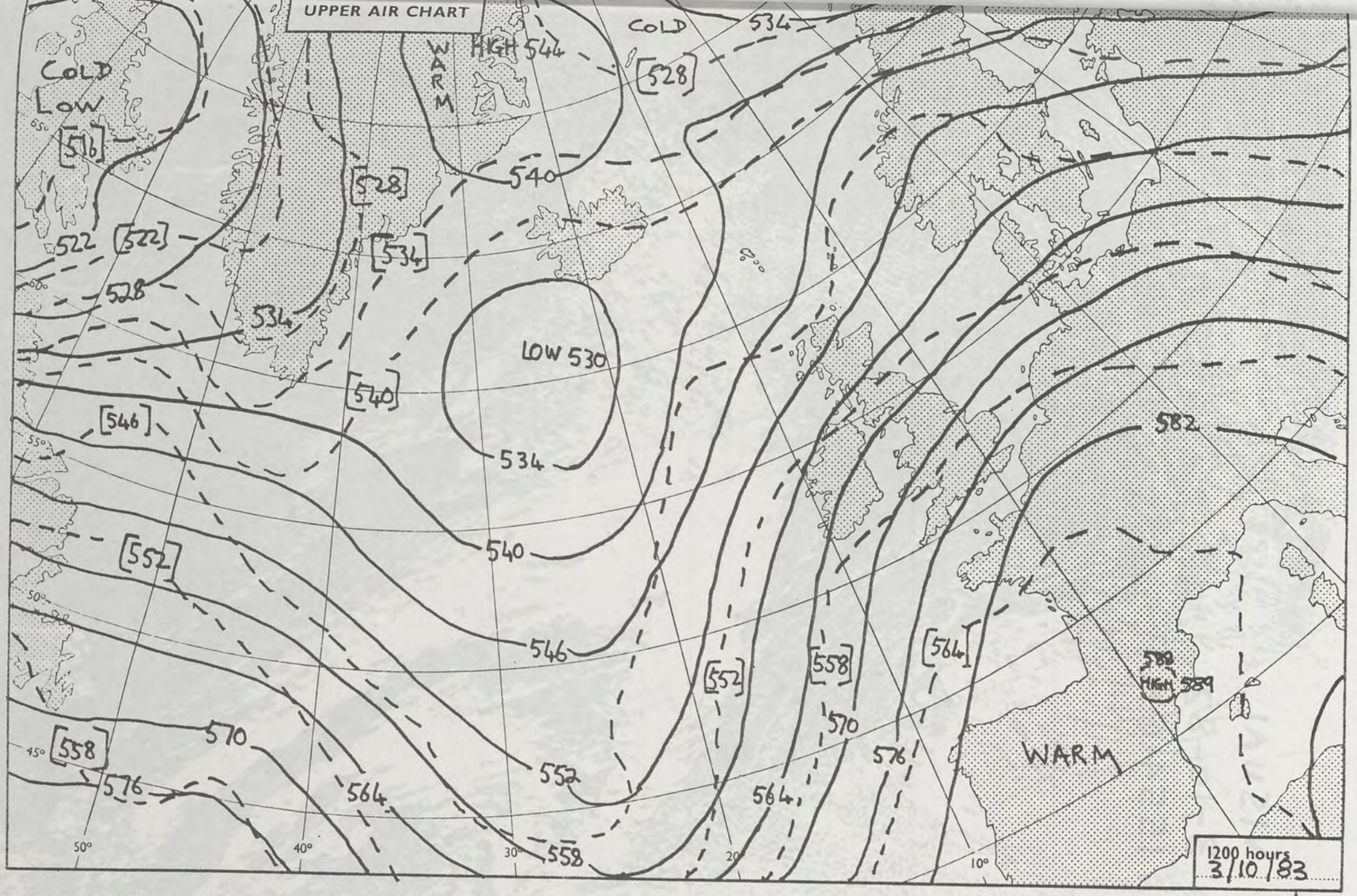

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VISUAL
3-10-82
1554 GMT

4-10-83

DAILY WEATHER SUMMARY

FOR TUESDAY 4th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WCIV 7HX

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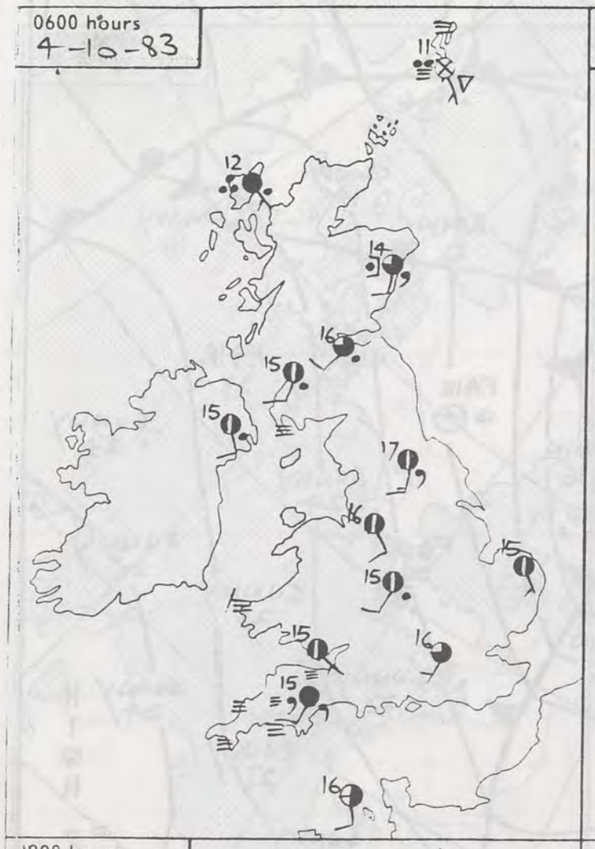
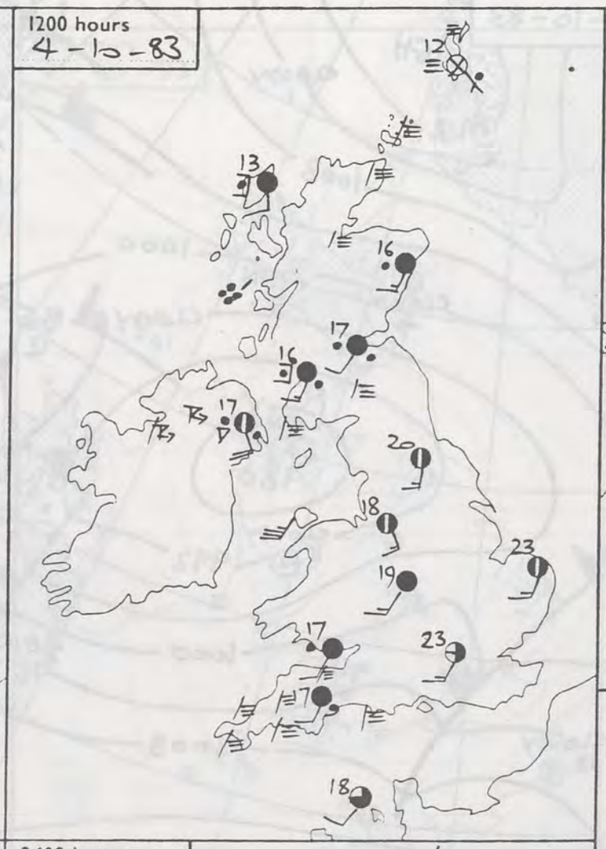
0600 hours 4-10-83

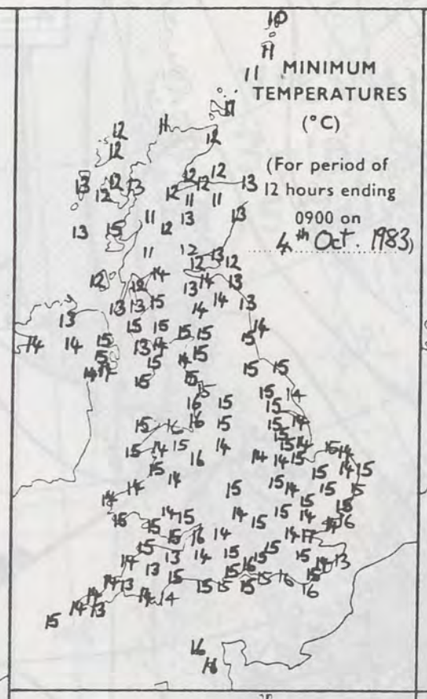
1200 hours 4-10-83

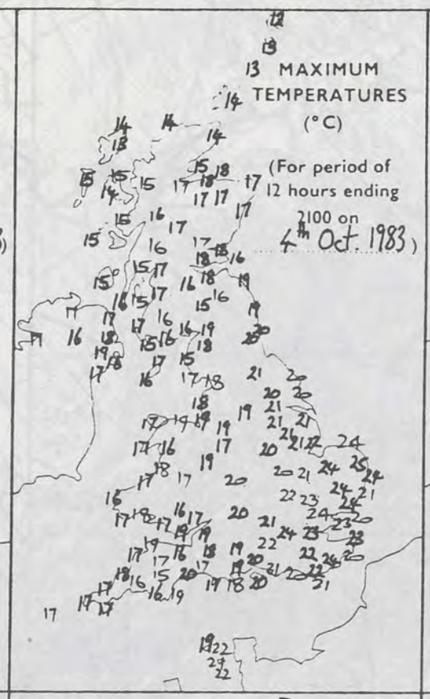
1800 hours 4-10-83

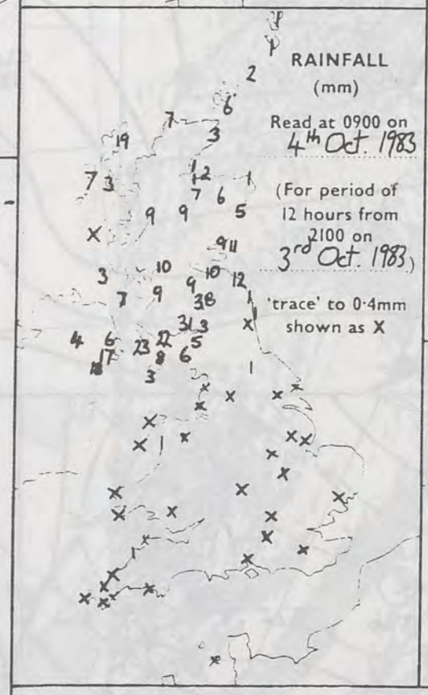
2400 hours 4-10-83

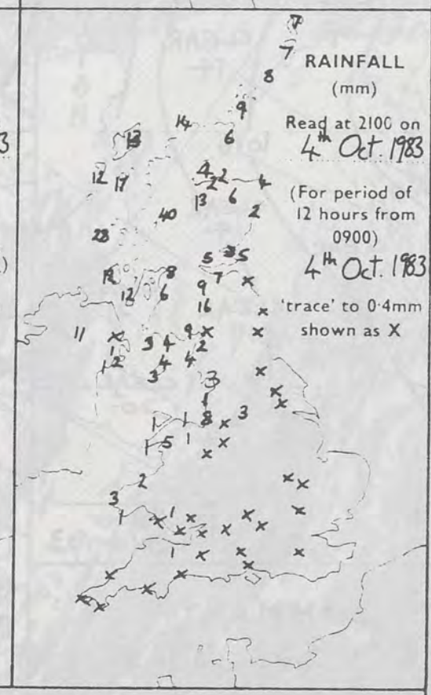












'Extremes' for **TUESDAY 4TH OCTOBER 1983**

Highest maximum	: 24.7°C Coltishall (Nr Norwich)
Lowest minimum	: 10.0°C Lerwick (Shetland)
Lowest grass minimum	: 7.1°C Fair Isle (Between Orkney & Shetland)
Most rain (24 hours from 0900 h)	: 52.3mm Sloy (Nr Loch Lomond)
Most sun	8.9hrs Folkestone

SUMMARY OF BRITISH WEATHER

England and Wales had a dry night In most places, apart from a little drizzle over western coasts and hills. It was rather cloudy in the north and west but a very mild night, especially in the south with night minimum temperature some 6 or 7°C above the average. Scotland and Northern Ireland were rather cloudy with outbreaks of rain, heavy at times. Later in the night drier weather spread into Northern Ireland and southwest Scotland. During daylight hours eastern, central and southern areas of England were mainly dry and were quite sunny. It was very warm in parts of East Anglia and southeast England. Wales and northwest England had some showers and longer spells of rain at times but still with some sunny interludes. Scotland and Northern Ireland had some periods of quite heavy rain, almost two inches reported in one or two places. Over the British Isles as a whole it was quite windy.

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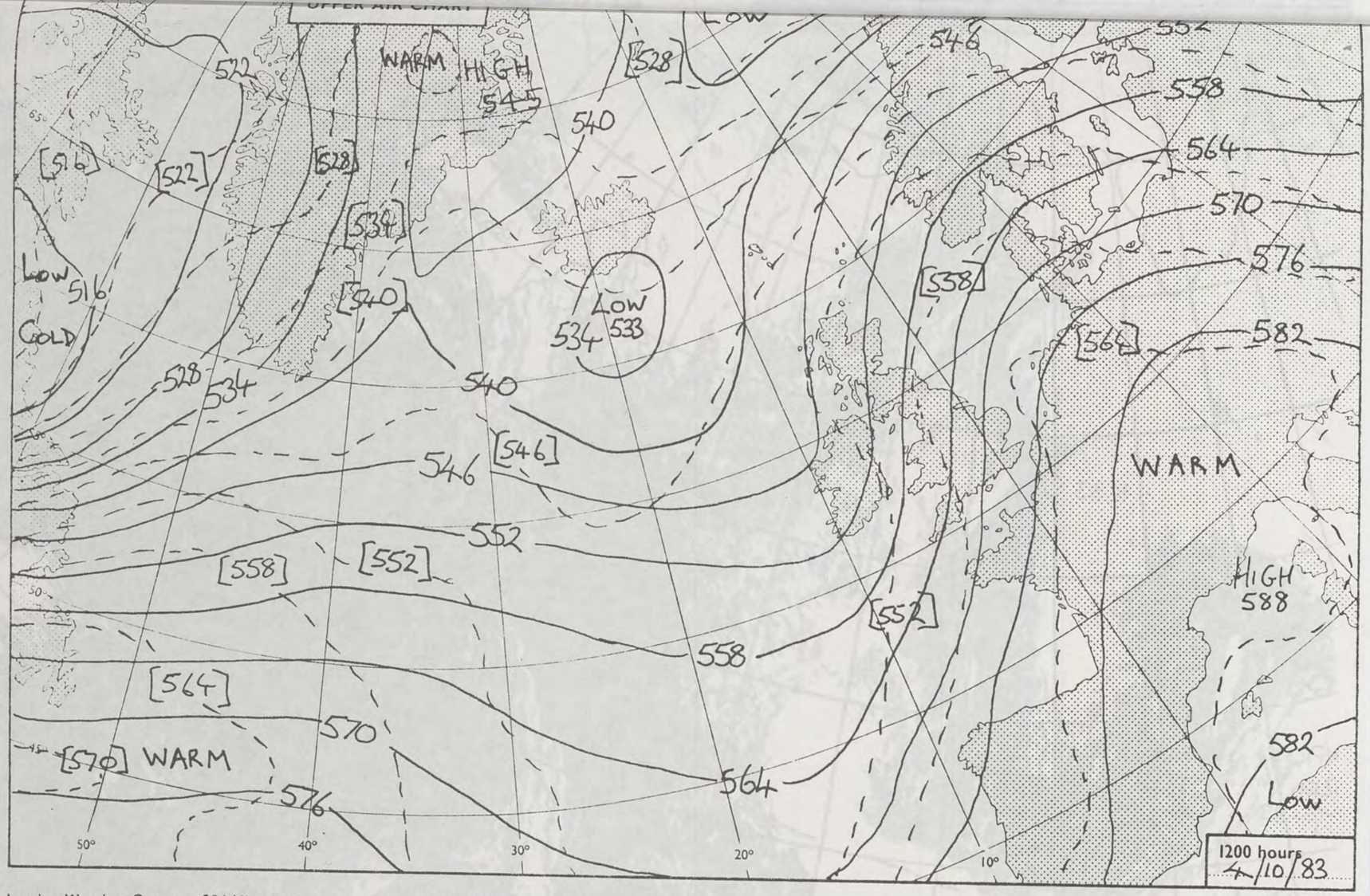

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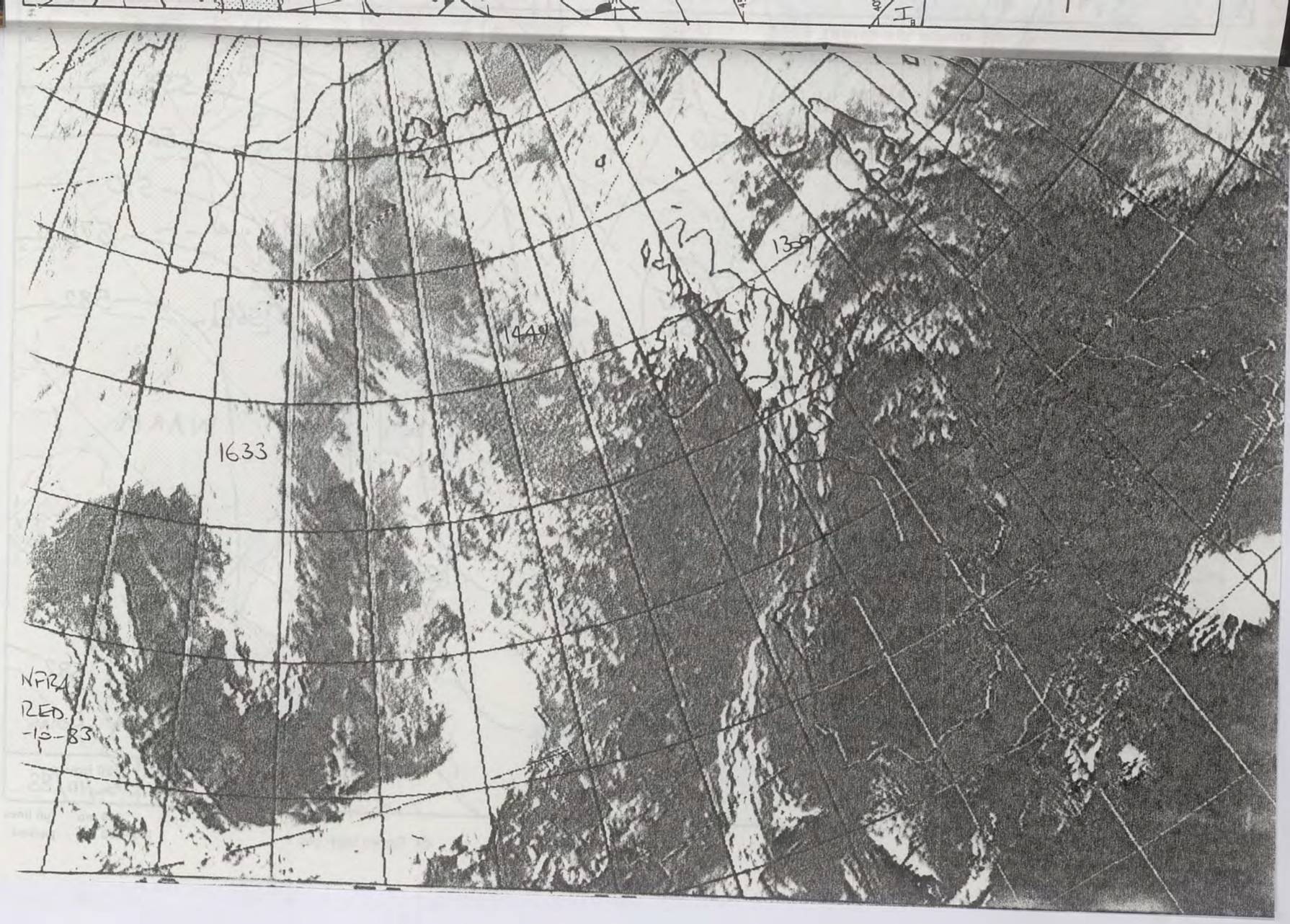
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1359
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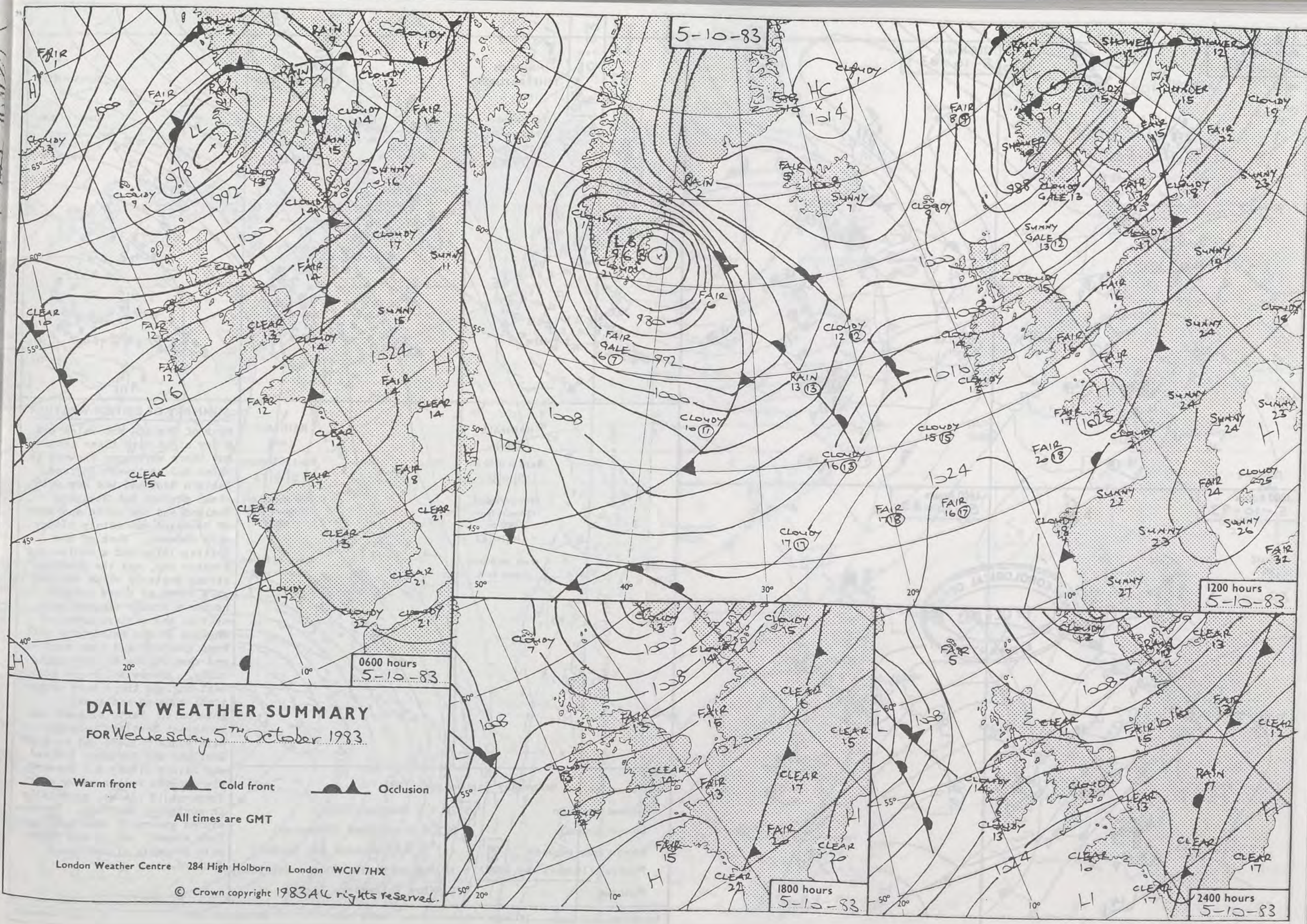
RED
-10-83


5-10-83
0600 hours
5-10-83
1200 hours
5-10-83
1800 hours
5-10-83
2400 hours
5-10-83
DAILY WEATHER SUMMARY
FOR Wednesday 5TH October 1983
Warm front
Cold front
Occlusion
All times are GMT
London Weather Centre 284 High Holborn London WCIV 7HX
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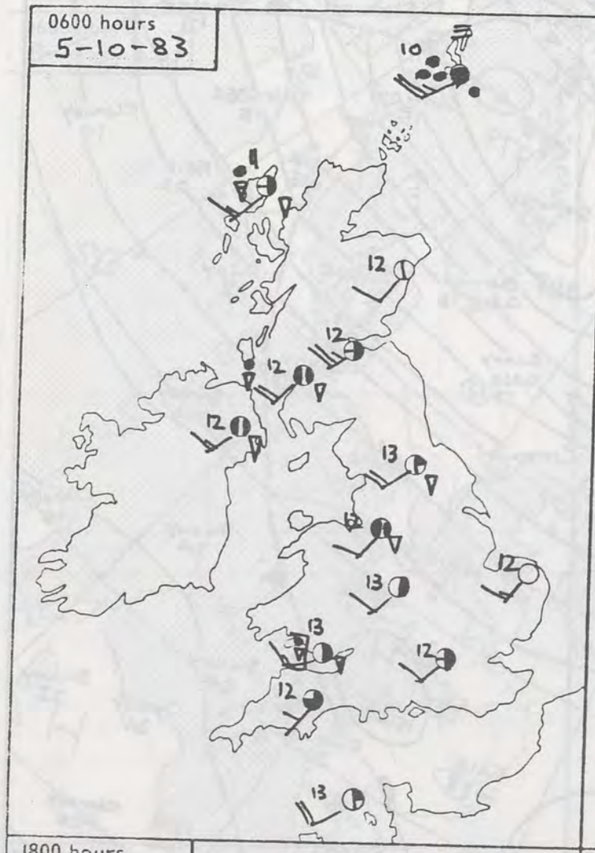
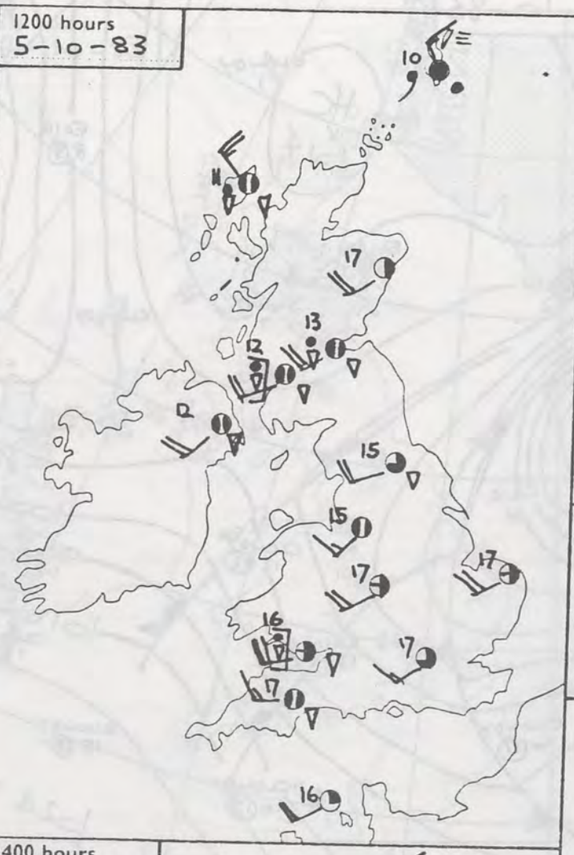
0600 hours
5-10-83



1200 hours
5-10-83



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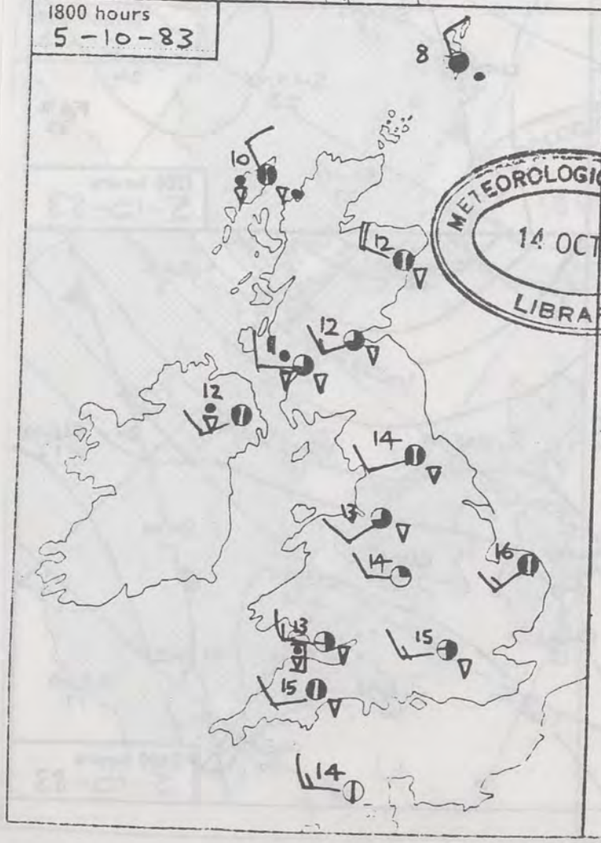
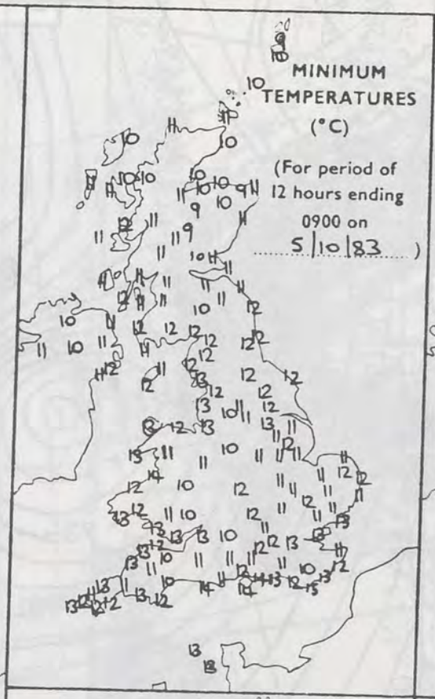


2400 hours
5-10-83

METEOROLOGICAL OFFICE
14 OCT 1983
LIBRARY

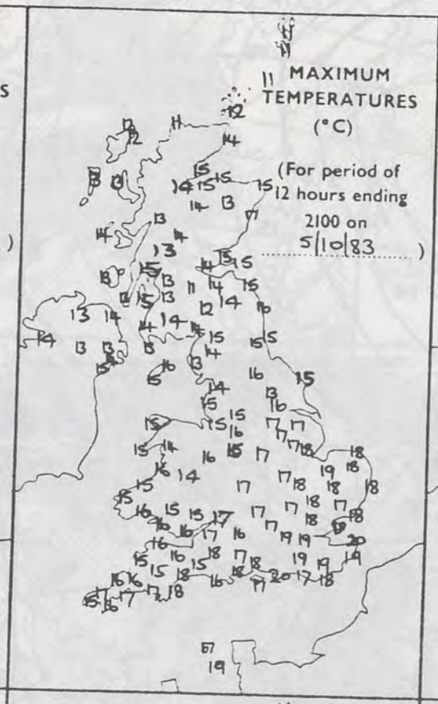
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 5|10|83)



MAXIMUM TEMPERATURES (°C)

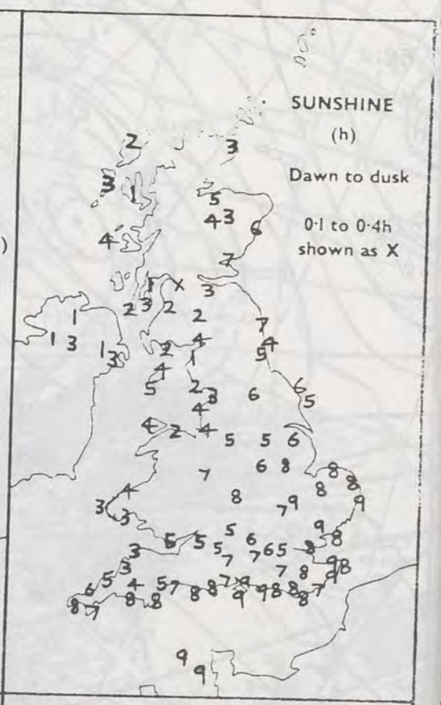
(For period of 12 hours ending 2100 on 5|10|83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

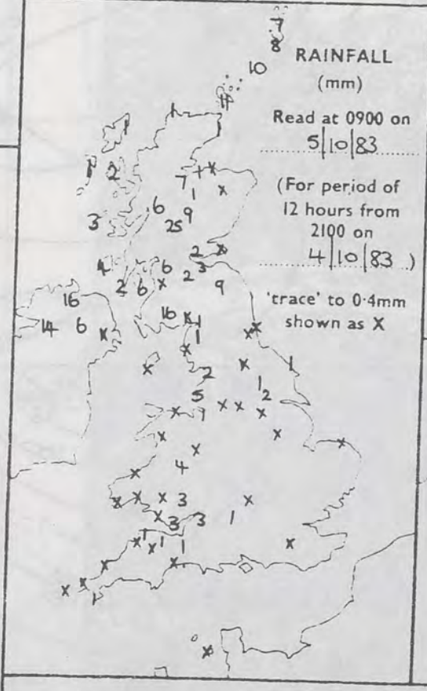


RAINFALL (mm)

Read at 0900 on 5|10|83

(For period of 12 hours from 2100 on 4|10|83)

'trace' to 0·4mm shown as X

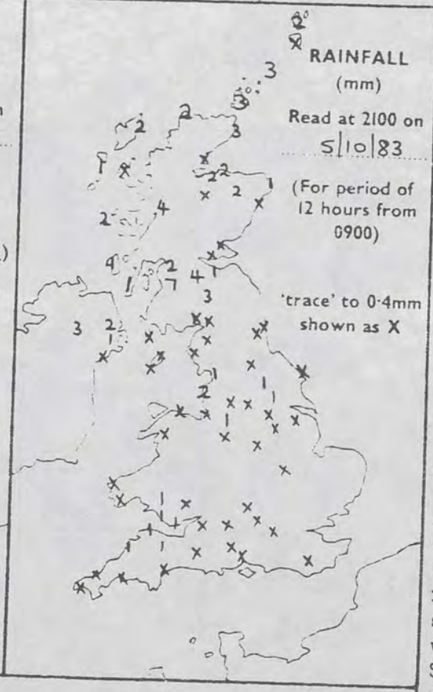


RAINFALL (mm)

Read at 2100 on 5|10|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 dry night with clear intervals but there were some showers in Wales and northwest England. Eastern Scotland was dry with clear periods but Northern Ireland and the north and west of Scotland was mainly cloudy with showers. Much of the British Isles had a cooler and fresher day, and the fresh or strong westerly winds reached gale force at times in some northern areas. In southern, central and eastern areas of England it was mainly dry with some sunshine and some southern and eastern coasts were quite sunny. Across Wales and northwest England there were occasional showers and sunny intervals. Parts of east and southeast Scotland were dry with sunny periods but much of Scotland and Northern Ireland was fairly cloudy and showery, the showers rather heavy and frequent in places, especially in northeast Scotland. Temperatures generally were not far from normal, but it was rather warm in parts of southeast England.

'Extremes' for Wednesday 5th October 1983

Highest maximum	: 20.1°C Manston (Kent)
Lowest minimum	: 8.7°C Windy Head (Grampian)
Lowest grass minimum	: 4.7°C Herstmonceux (E. Sussex)
Most rain (24 hours from 0900 h)	: 12.6mm Benbecula (Outer Hebrides)
Most sun	: 9.5 hrs Folkestone (Kent)

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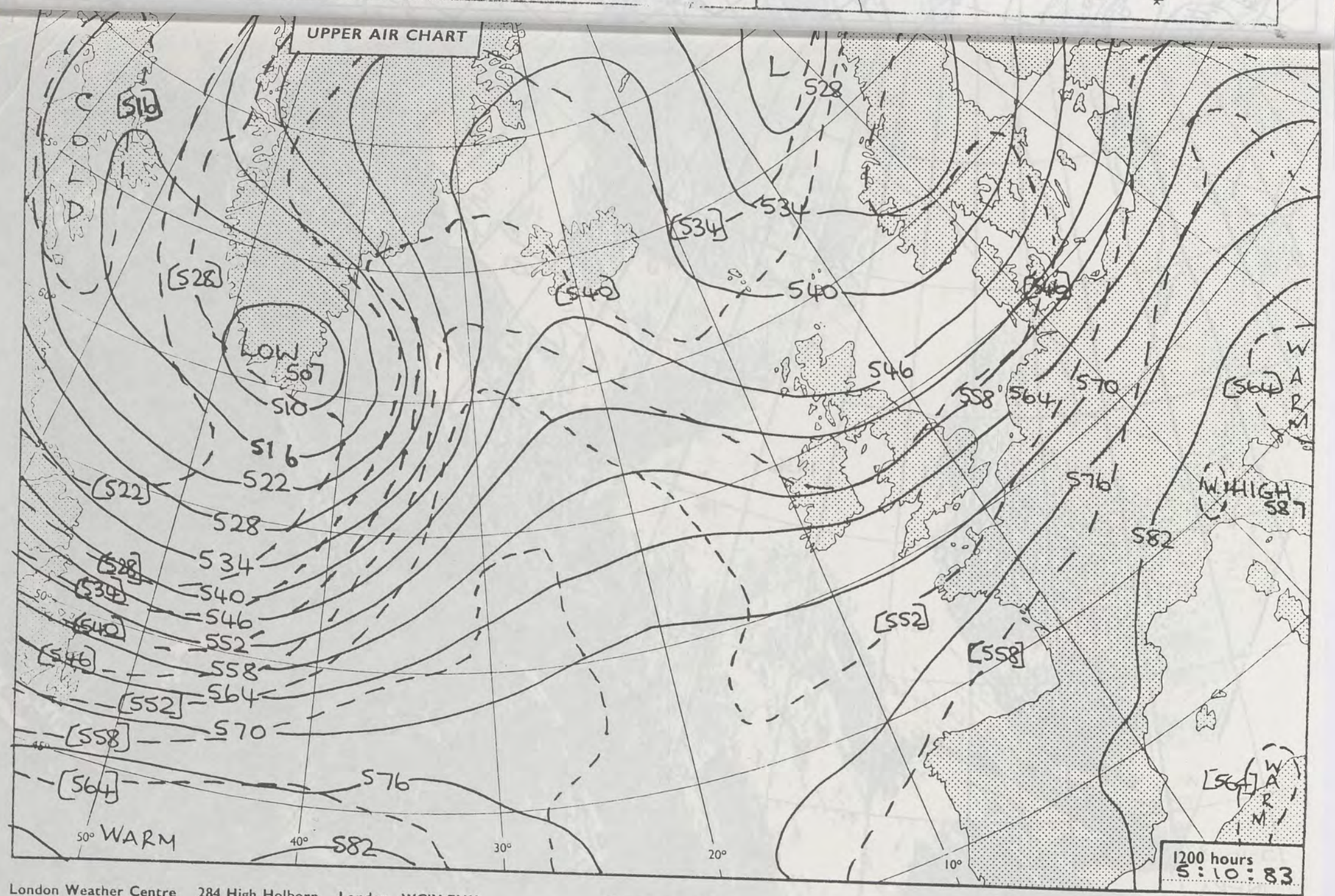
UPPER AIR CHART

UPPER AIR CHART



1200 hours
5:10:83

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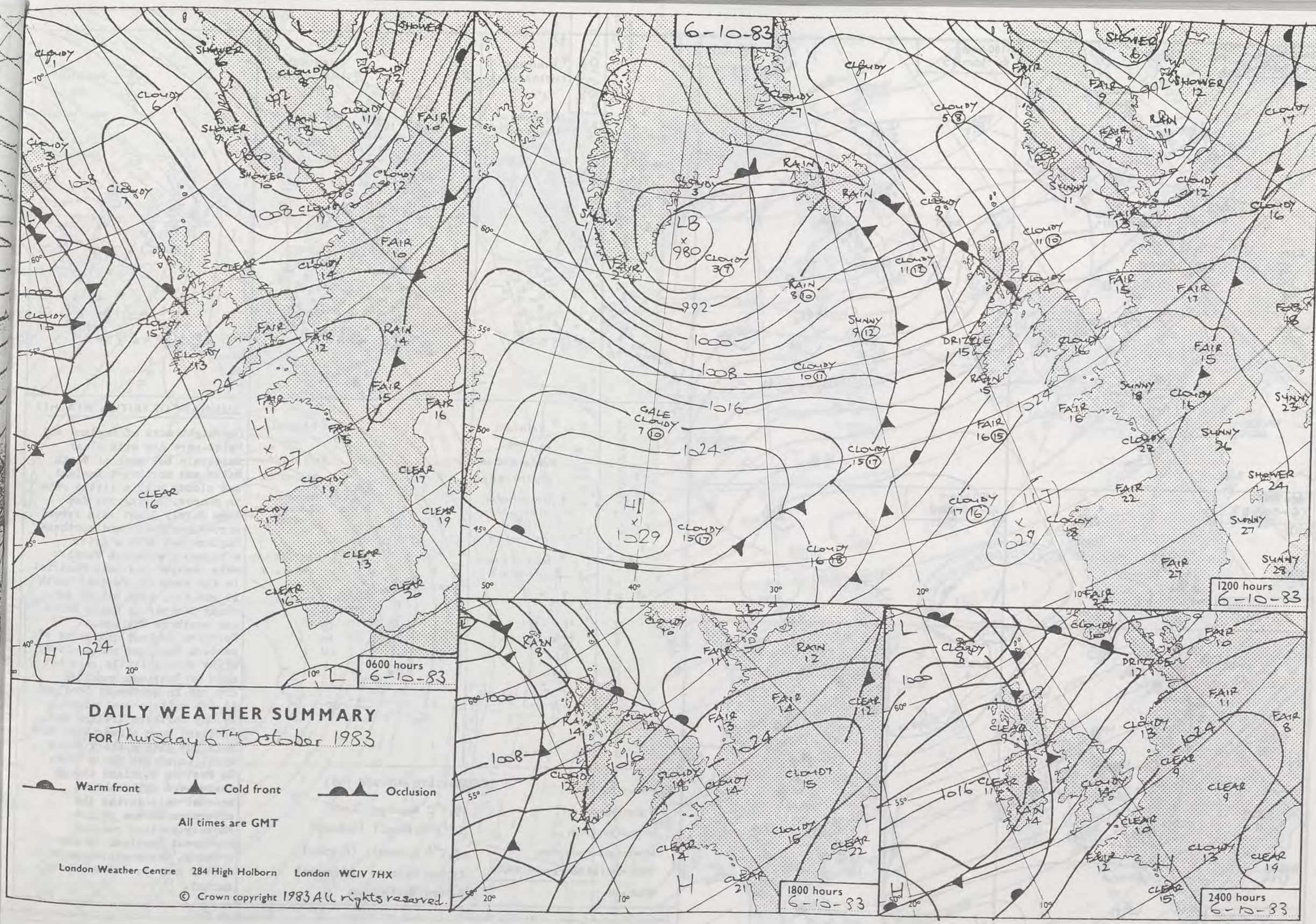
500 mb full lines
1000-500 mb pecked

1257
1436
1619
5-10-83
INFRA
RED



DAILY WEATHER SUMMARY

FOR Thursday 6TH October 1983

Warm front Cold front Occlusion

All times are GMT

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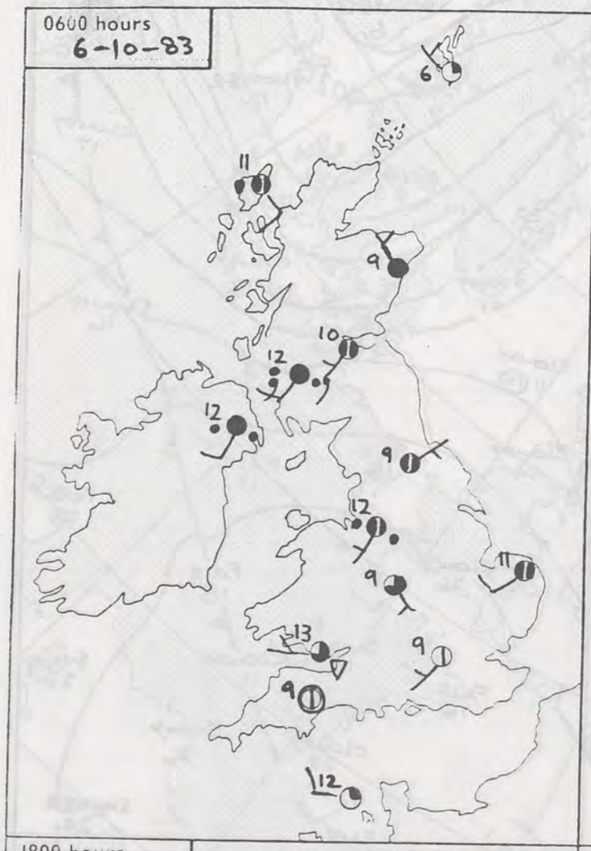
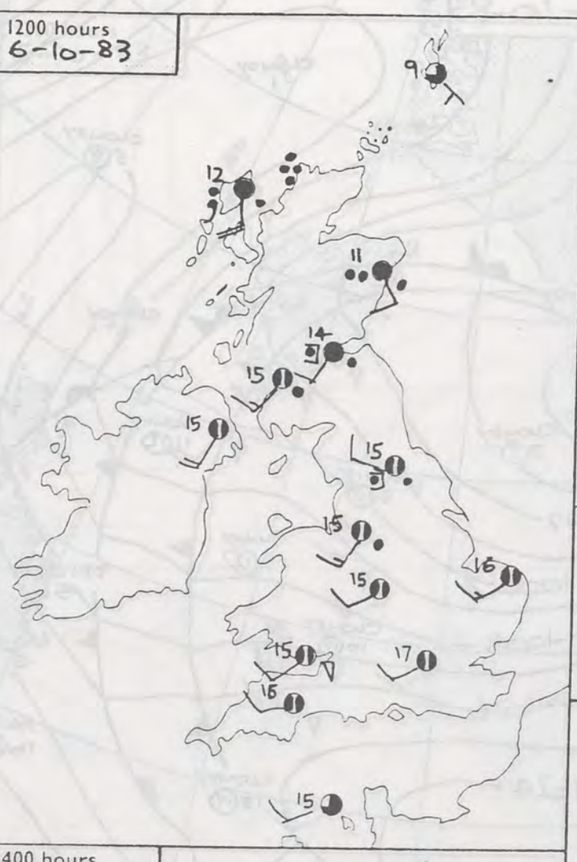
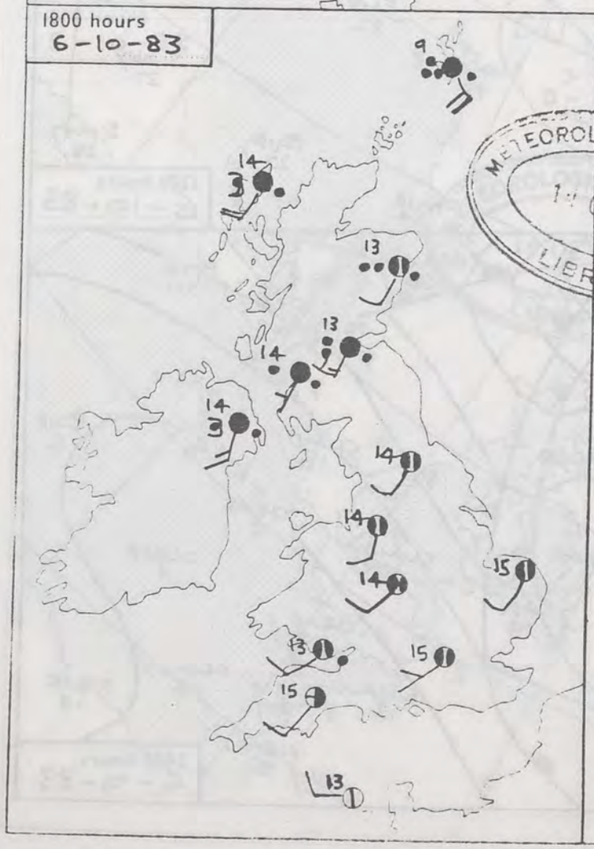
0600 hours
6-10-83



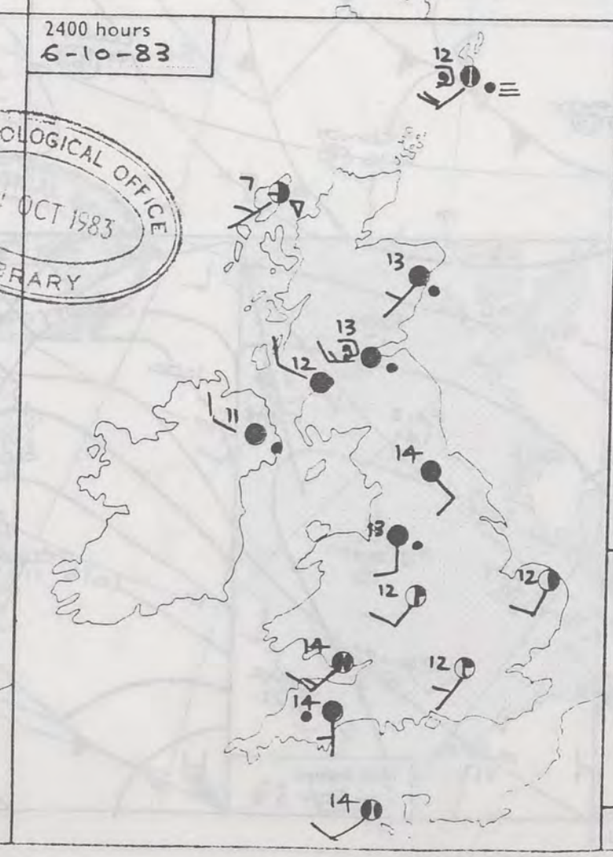
1200 hours
6-10-83



1800 hours
6-10-83



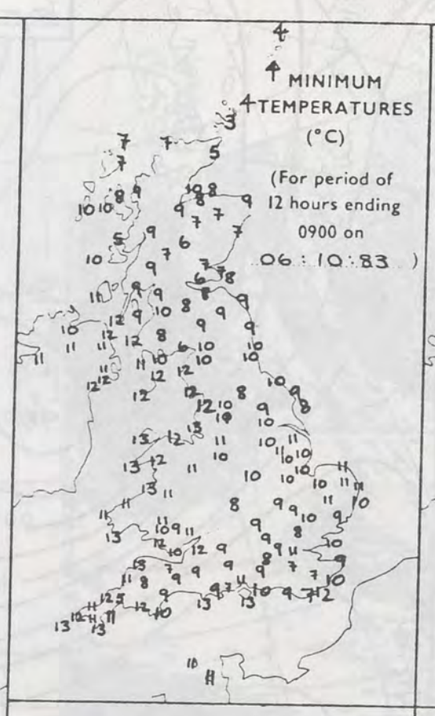
2400 hours
6-10-83



METEOROLOGICAL OFFICE
1st OCT 1983
LIBRARY

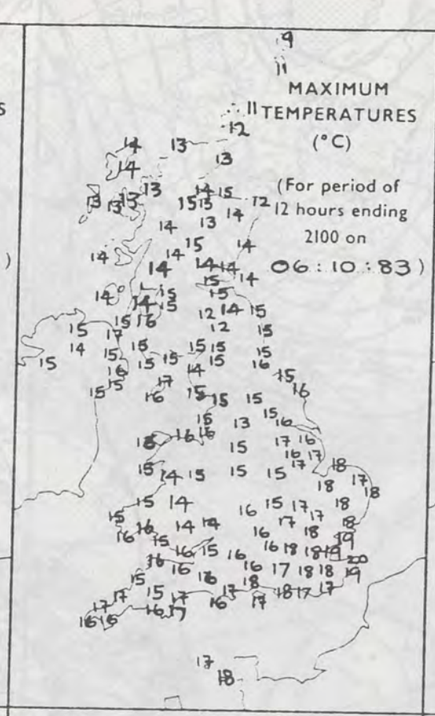
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 06:10:83)



MAXIMUM TEMPERATURES (°C)

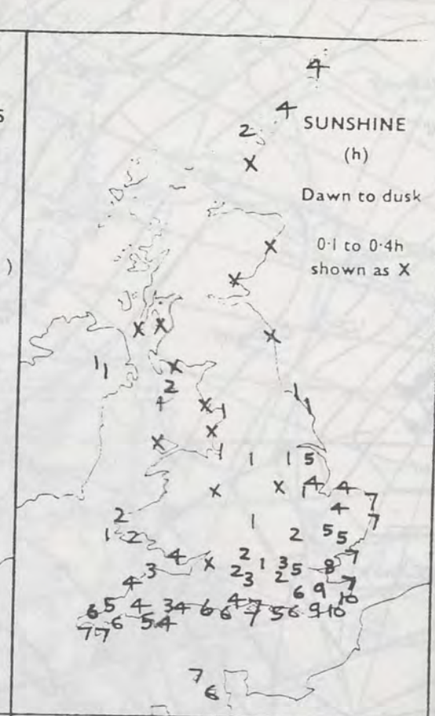
(For period of 12 hours ending 2100 on 06:10:83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

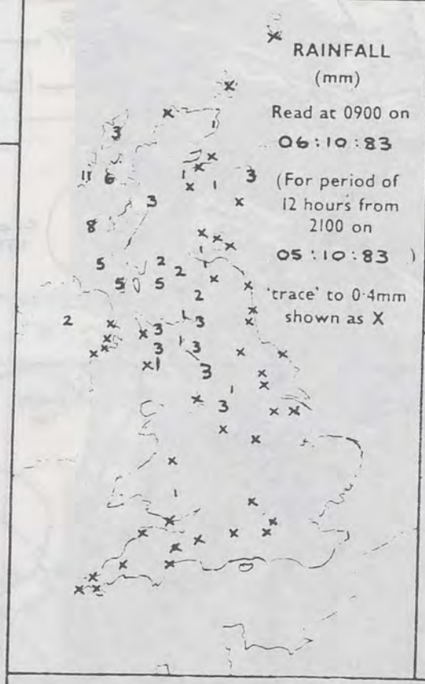


RAINFALL (mm)

Read at 0900 on 06:10:83

(For period of 12 hours from 2100 on 05:10:83)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 06:10:83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X

'Extremes' for THURSDAY 6TH OCTOBER 1983

Highest maximum	: 19.7°C Manston (Kent)
Lowest minimum	: 3.1°C Kirkwall (Orkney)
Lowest grass minimum	: -1.7°C Kirkwall (Orkney)
Most rain (24 hours from 0900 h)	: 43.6mm Nantmor (Gwynedd)
Most sun	: 9.8hrs Eastbourne

SUMMARY OF BRITISH WEATHER

Overnight most of England and Wales were dry with clear intervals but much of North Wales and northwest England was cloudy with a little rain in places. During the day some mainly light rain spread across northwest and northeast England but with a drier afternoon, although further rain reached the Lake District in the evening. Further south it was dry, with bright or sunny periods in South Wales and southern England.
Northern Ireland and parts of western Scotland had a cloudy night with a little rain but most of Scotland remained dry and in northeast Scotland it was quite a cool night.
By day Northern Ireland and Scotland were cloudy with some rain but with a short drier spell in places for a time.
In western Scotland though there were outbreaks of heavier rain during the afternoon before clearer showery weather reached northwest Scotland in the evening. Temperatures were mostly near or rather above normal.

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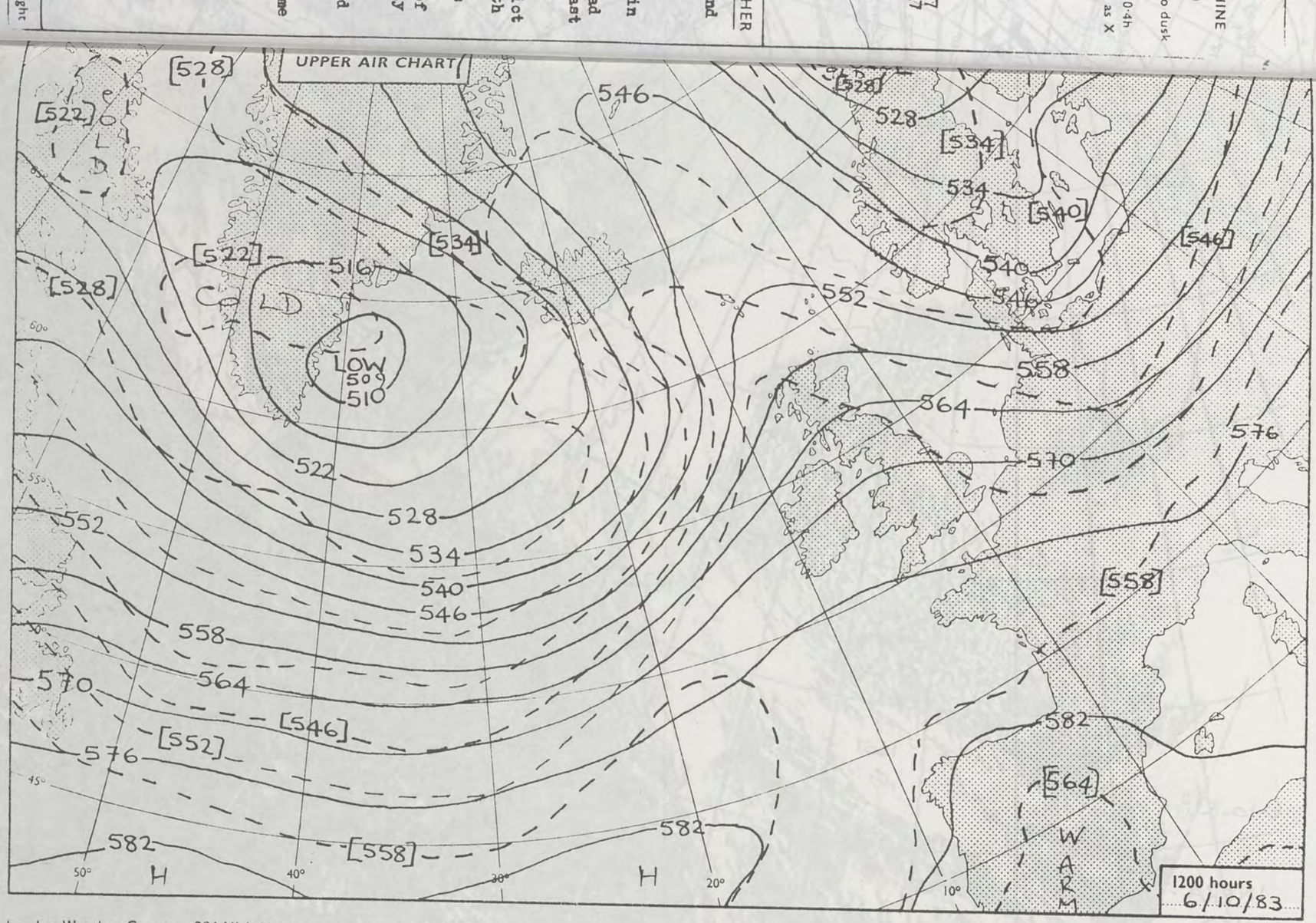

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500 mb full lines
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1246
1424
1607
6-10-83
INFRA-
RED

DAILY WEATHER SUMMARY

FOR FRIDAY 7th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WCIV 7HX

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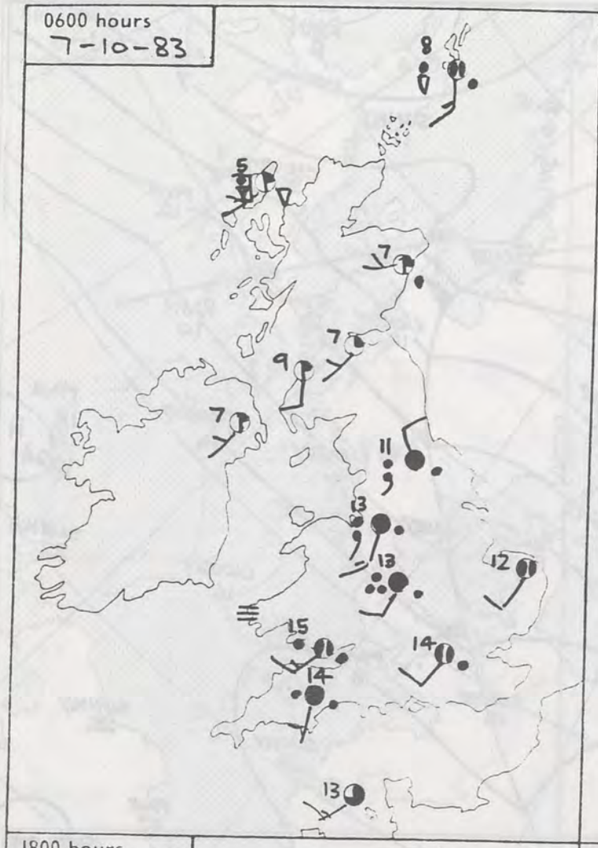
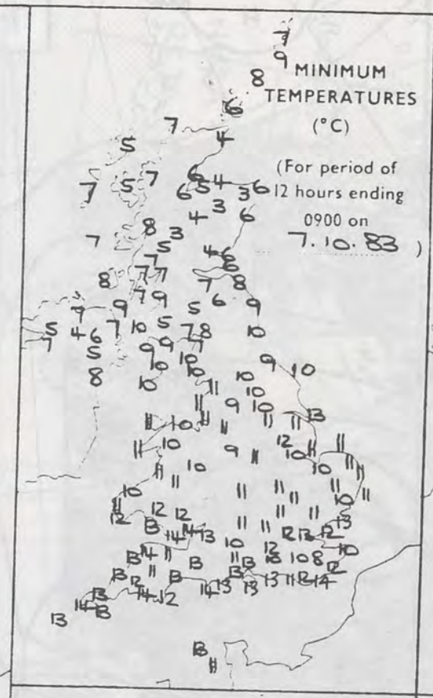
0600 hours 7-10-83

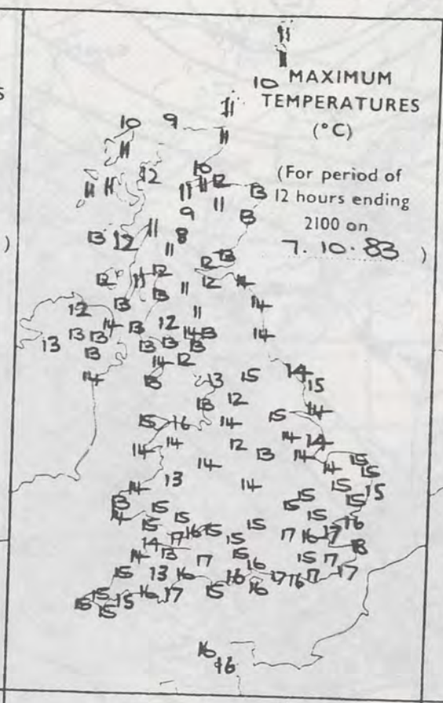
1200 hours 7-10-83

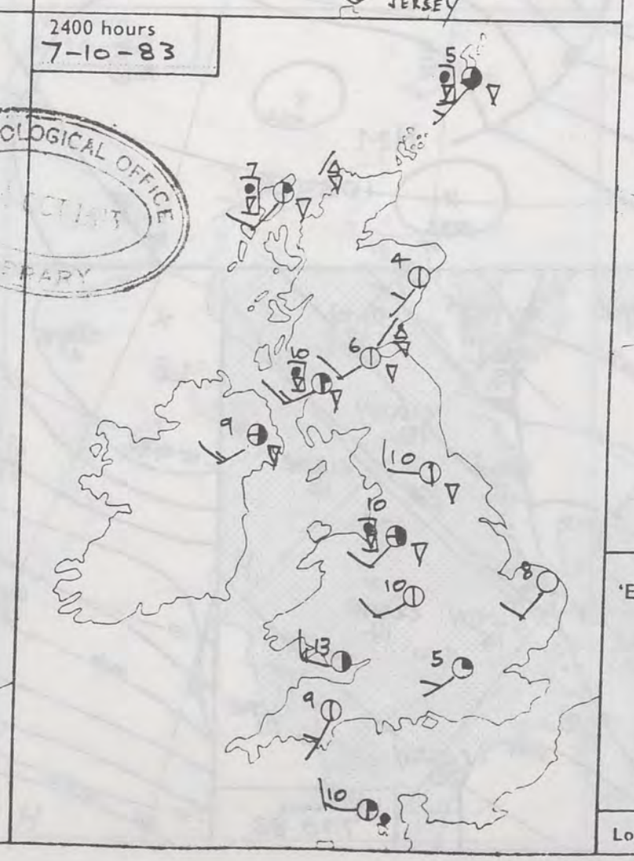
1800 hours 7-10-83

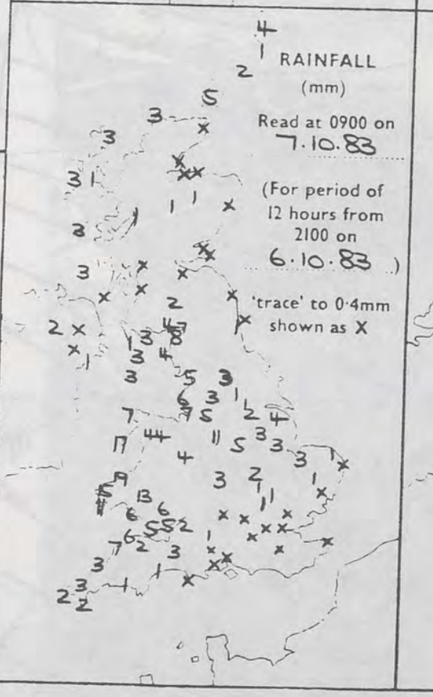
2400 hours 7-10-83

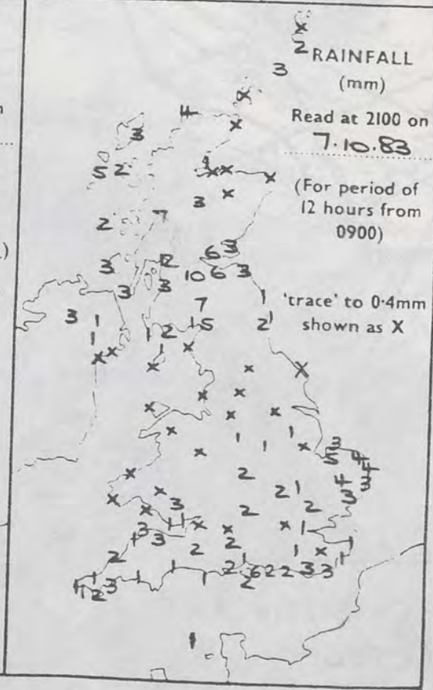












SUMMARY OF BRITISH WEATHER

Scotland was rather cold with showers and sunny periods. In the west, many of the showers were heavy, with hail and thunder, and strong gusty winds. Northern Ireland, northwest England and North Wales had good sunny periods and scattered showers, with temperatures a little below normal. Southwest England, South Wales and the Midlands were dull with rain, occasionally heavy during the morning. The afternoon was dry and sunny later. Other southern and eastern counties of England started dry, but were dull with rain from mid-morning to late afternoon or evening, the weather clearing later. Temperatures over central and southern England were close to or a little below normal.

'Extremes' for Friday 7th October 1983

Highest maximum	: 17.8°C	Manston (E. Kent)
Lowest minimum	: 3.4°C	Tummel Bridge & Glenlivet (Grampian)
Lowest grass minimum	: −1.0°C	Various in Scotland & Northern Ireland.
Most rain (24 hours from 0900 h)	: 25.2mm	Kildonan (Isle of Arran)
Most sun	: 7.9 hrs	Lerwick (Shetland) & Dyce / Aberdeen

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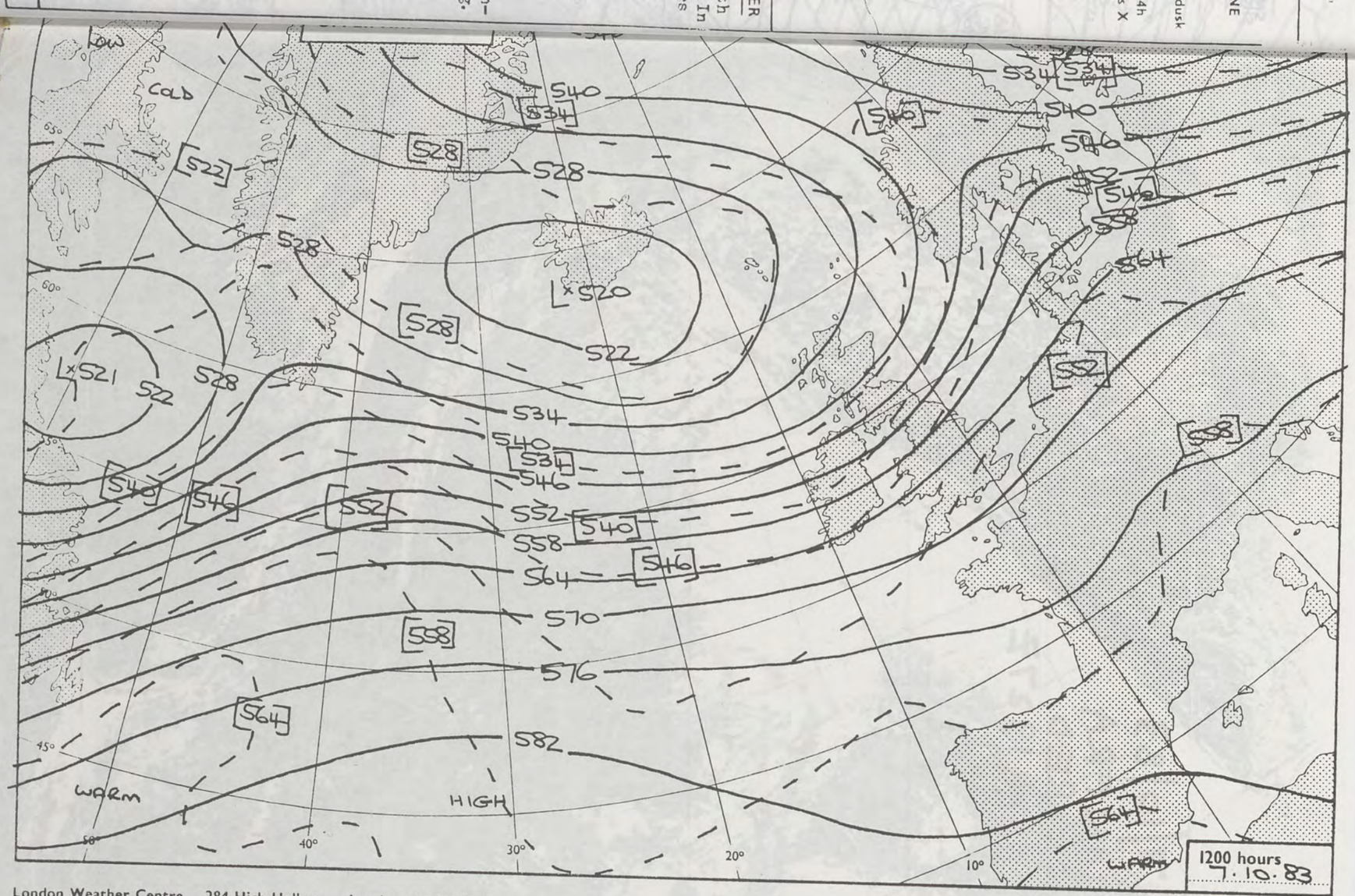

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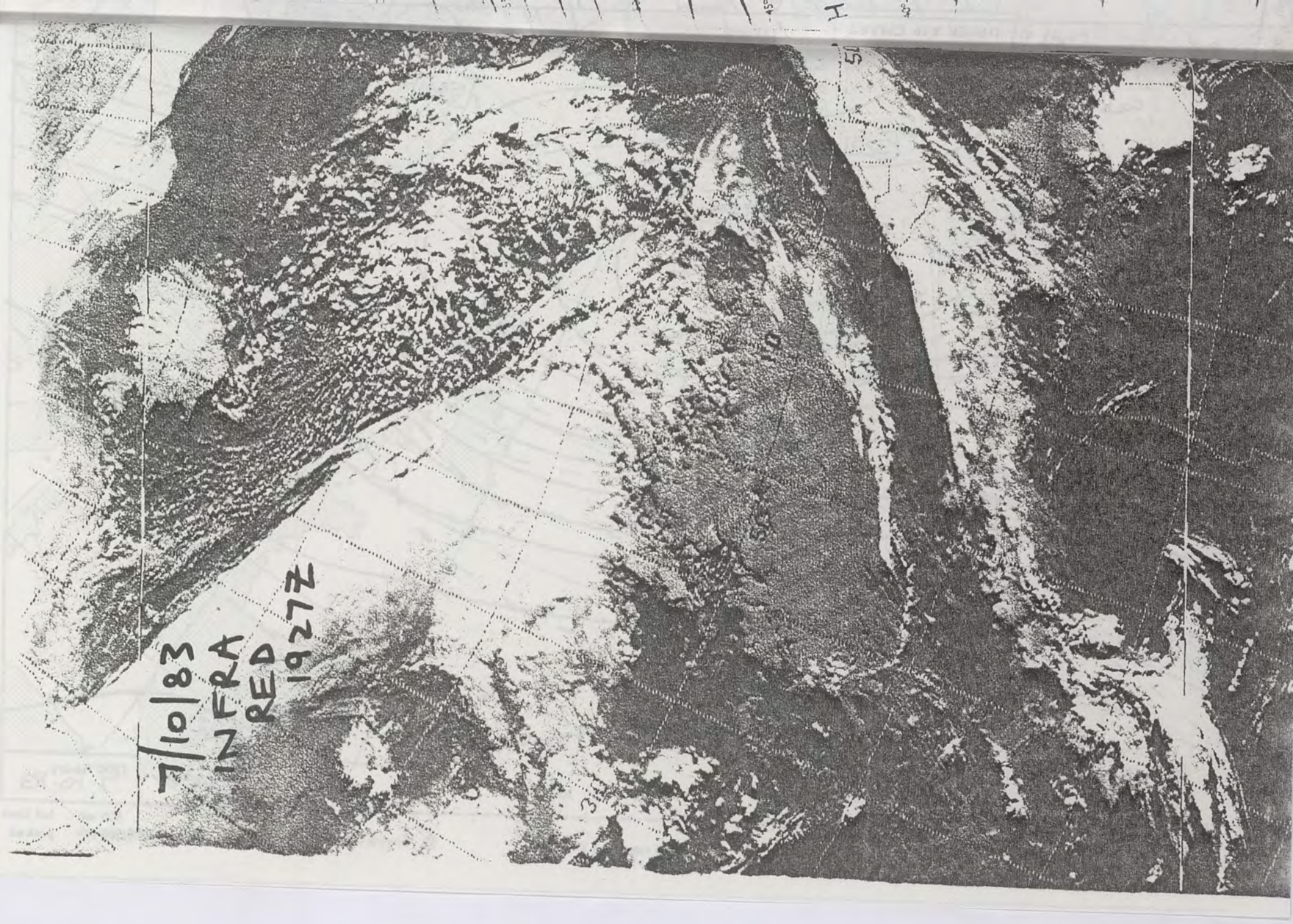
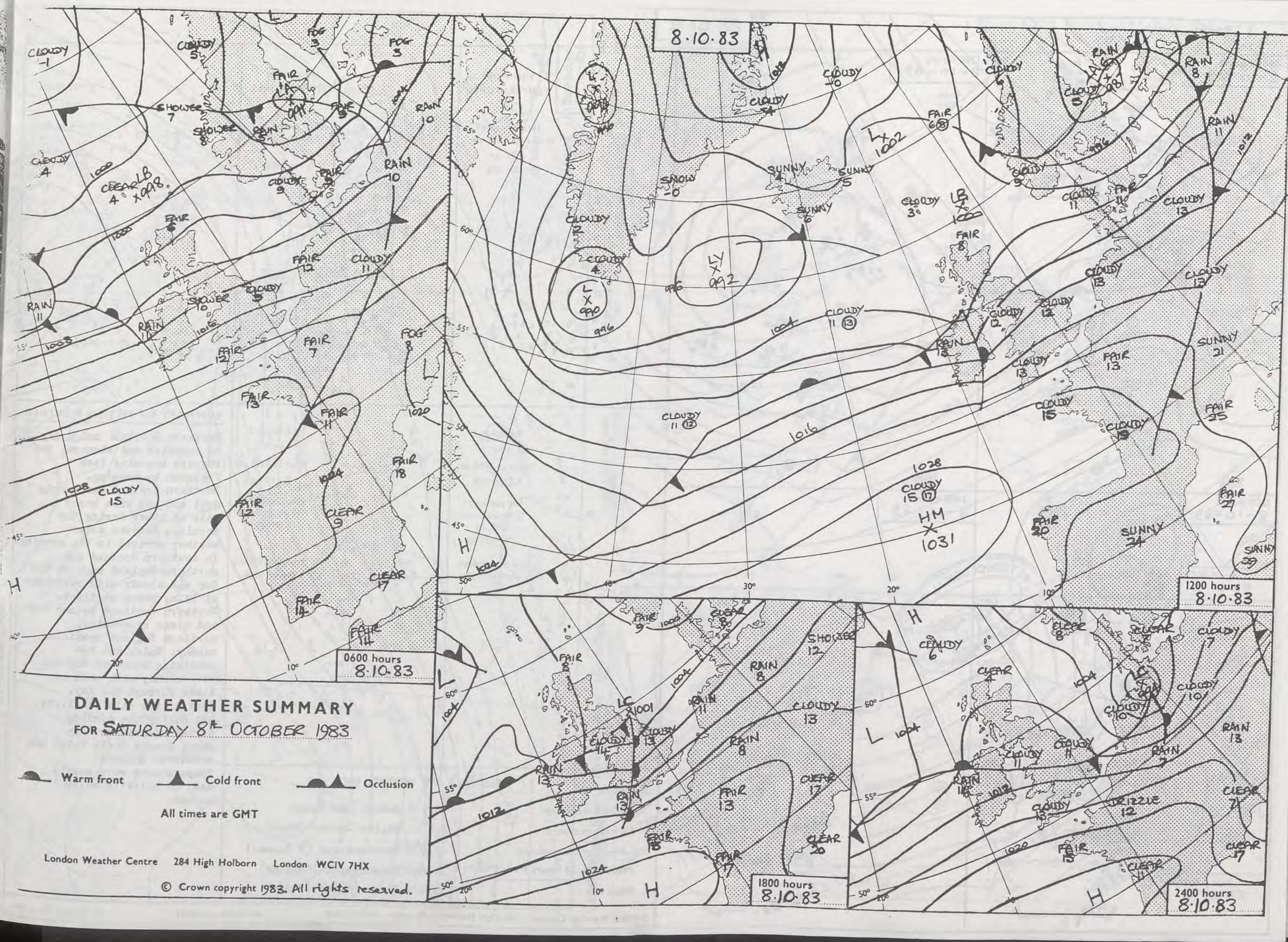

7/10/83
INFRA
RED
1927Z



DAILY WEATHER SUMMARY

FOR SATURDAY 8th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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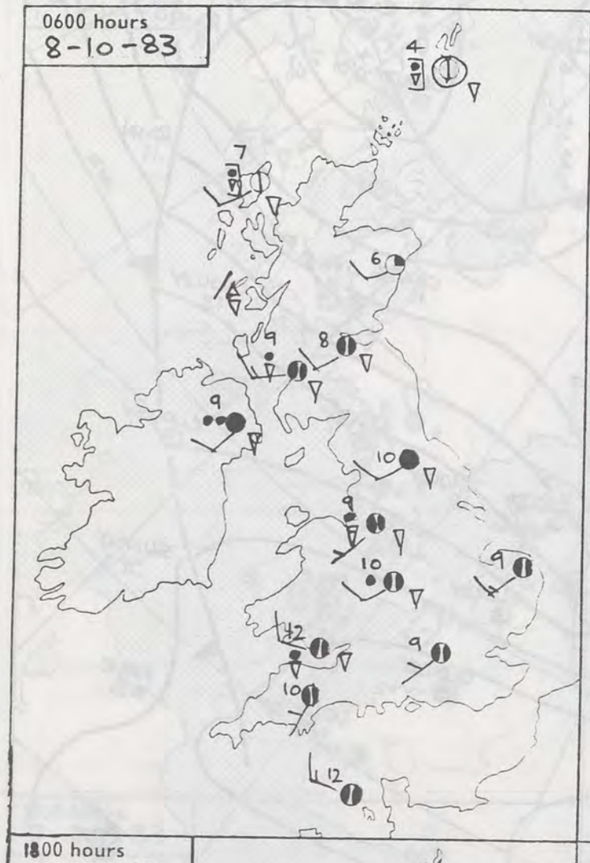

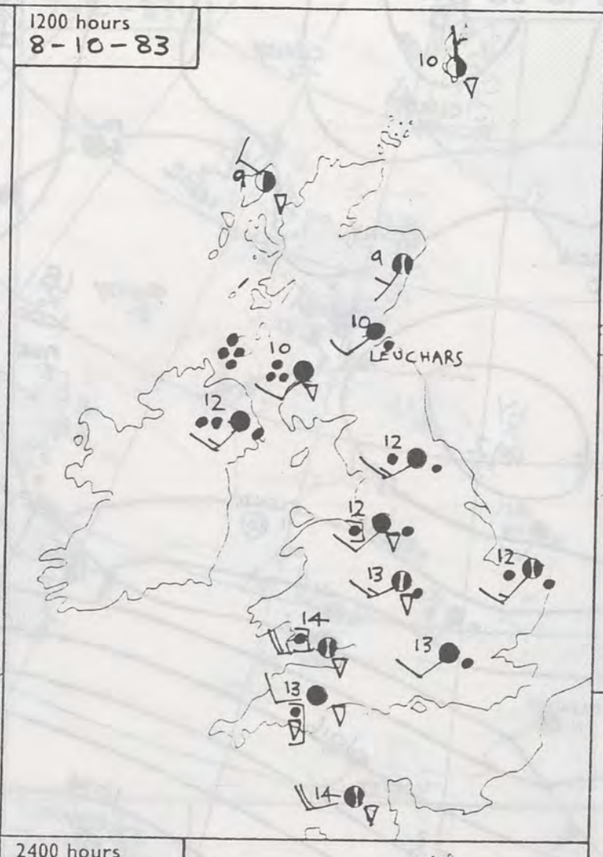

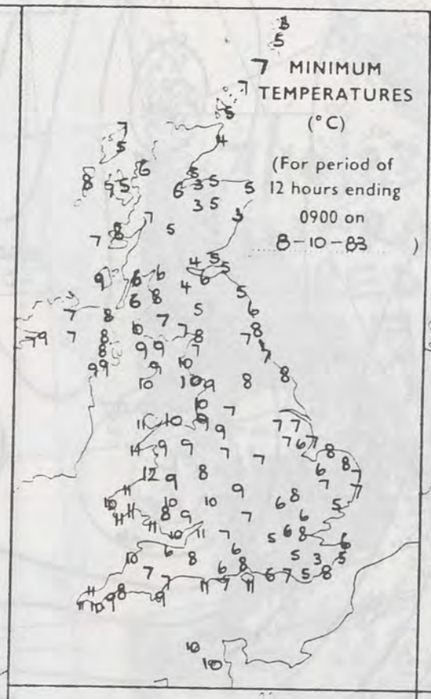

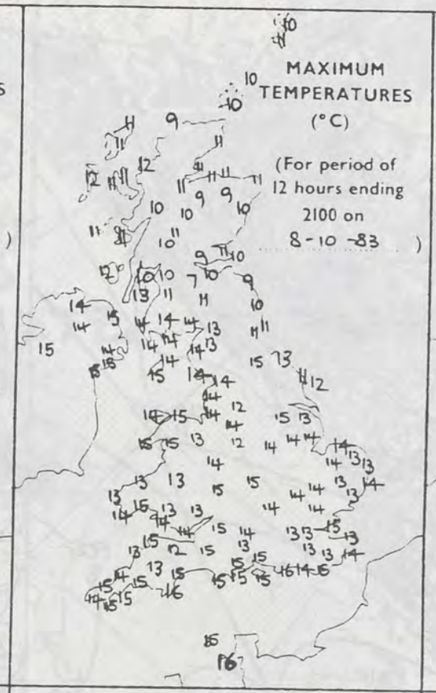

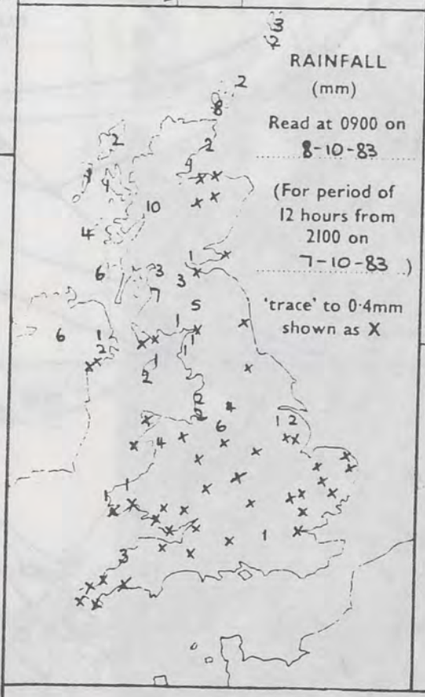

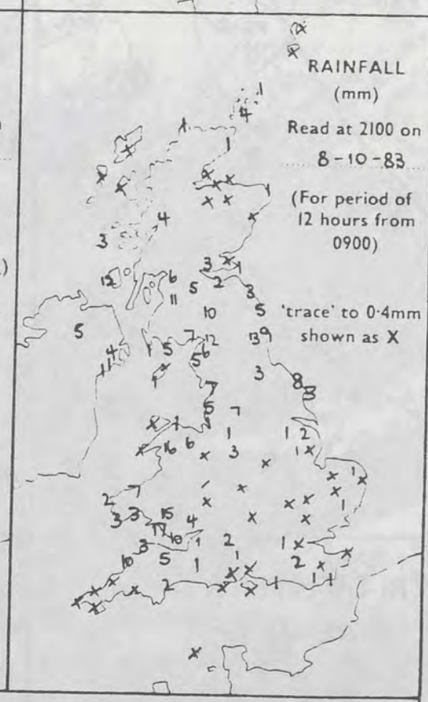

'Extremes' for SATURDAY 8TH OCTOBER 1983

Highest maximum	: 16.3°C Jersey /St. Helier
Lowest minimum	: 2.8°C Jubilee Corner (Kent)
Lowest grass minimum	: −2.0°C Herstmonceux (E Sussex)
Most rain (24 hours from 0900 h)	: 31.6mm Trawsfynydd (Gwynedd)
Most sun	: 7.7hrs Wick (N.Scotland)

SUMMARY OF BRITISH WEATHER

Northern Scotland had a day of sunshine and showers, the showers becoming less frequent by evening. Northern Ireland was mostly dull and wet with heavy rain at times during the morning. However drier weather arrived in the evening. In southern Scotnad and northern England much of the day was cloudy with outbreaks of rain, heavy at times. Southern Scotland became dry and clear by evening, northern England remaining cloudy. Wales and the remaining areas of England were cloudy with rain at times through the day. Most of the rain was light, but during the evening a period of heavier rain moved across South Wales and southwest England. Temperatures were mostly near or a little below normal.

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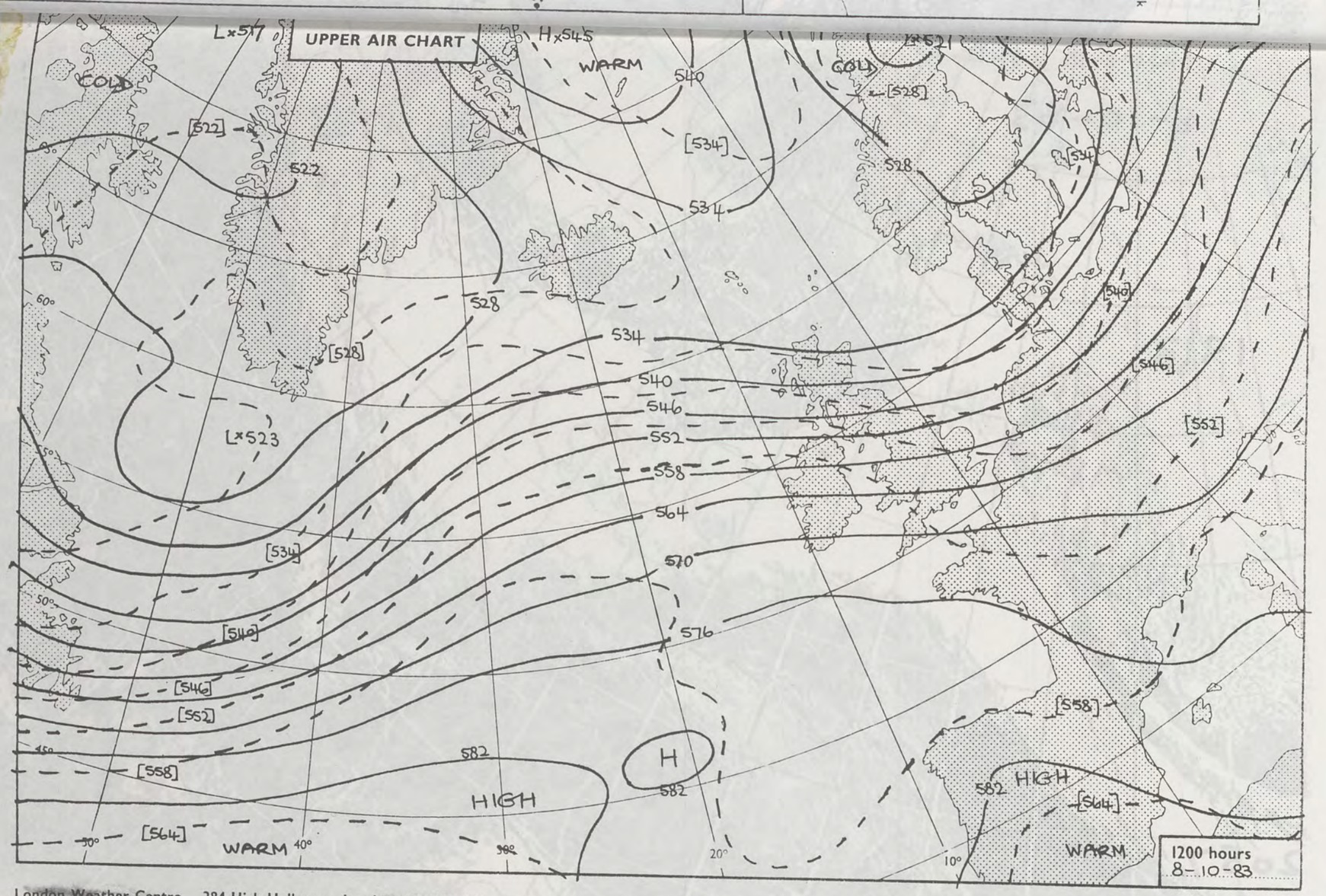

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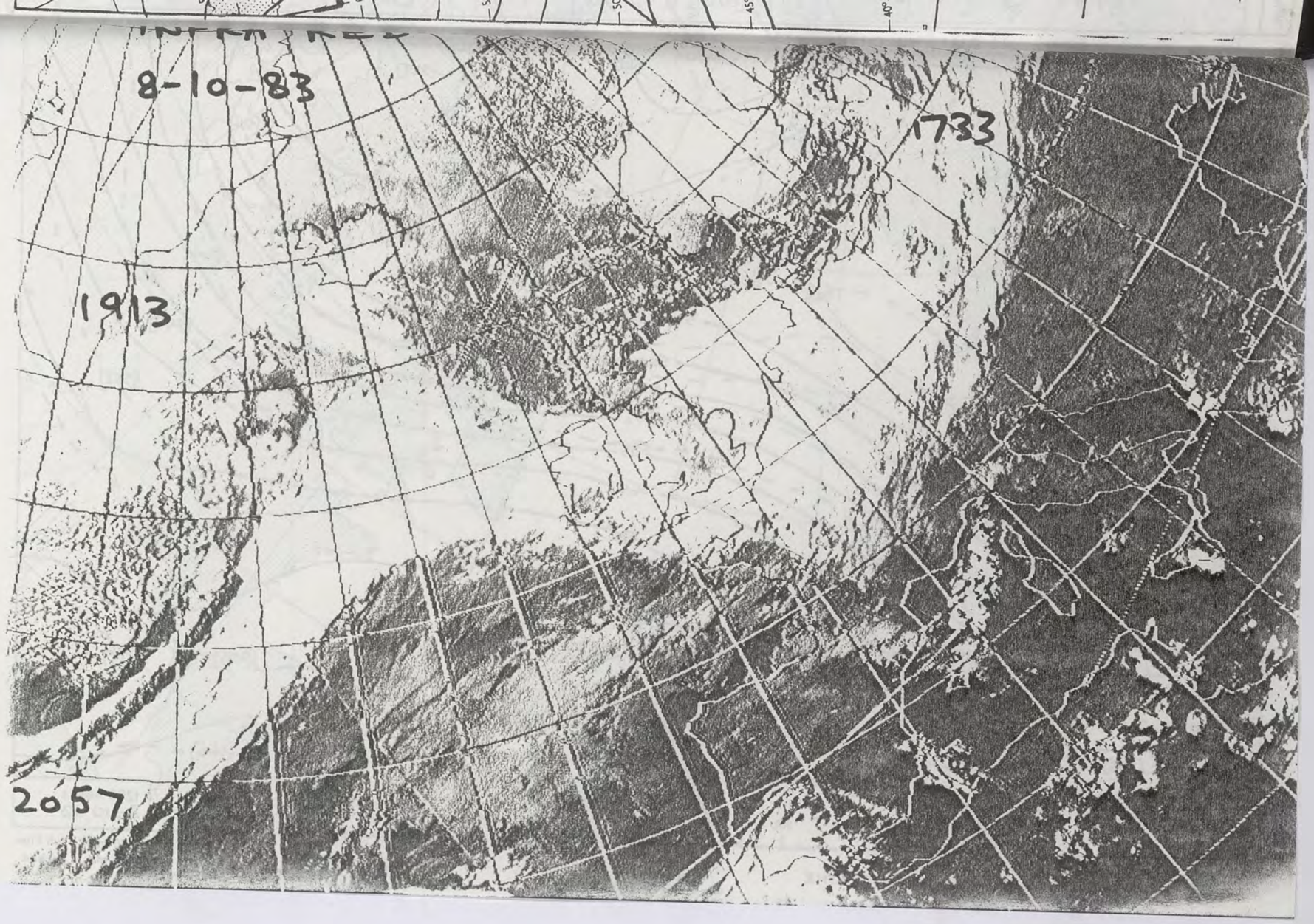
8-10-83
1733
1913
2057

9·10·83

DAILY WEATHER SUMMARY

FOR SUNDAY 9th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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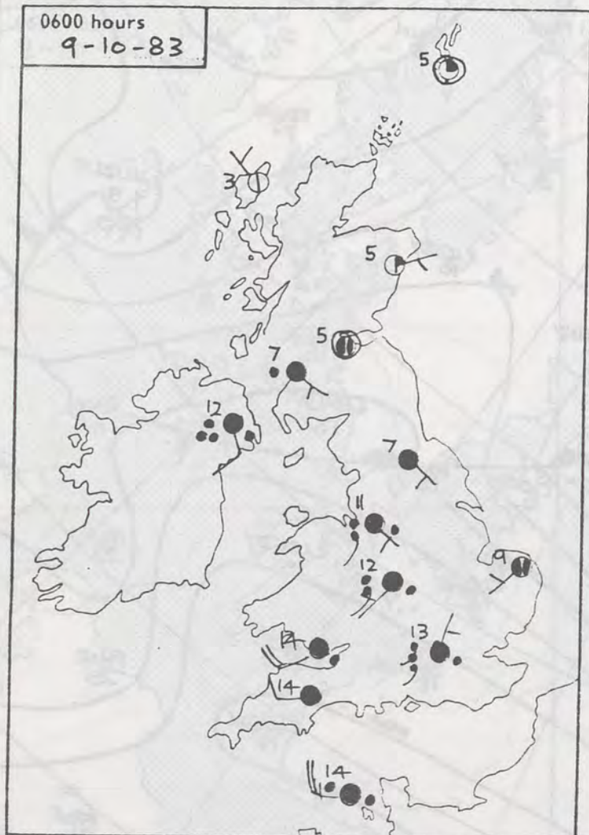
0600 hours 9·10·83

1200 hours 9·10·83

1800 hours 9·10·83

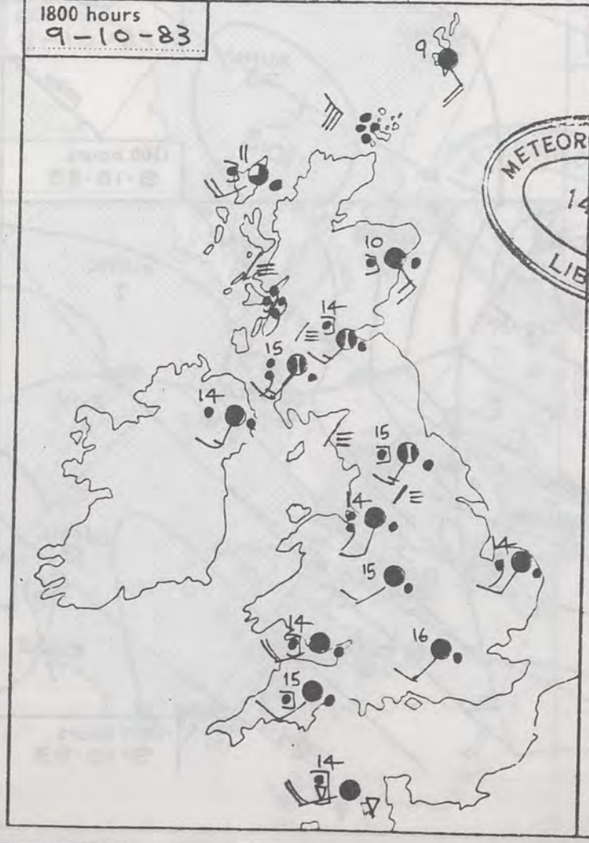
2400 hours 9·10·83

0600 hours
9-10-83

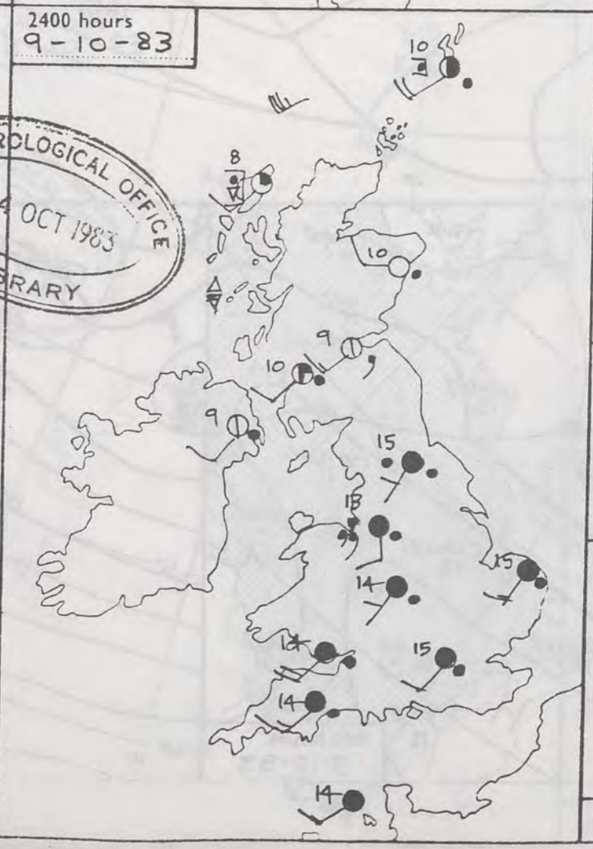


1200 hours
9-10-83

1800 hours
9-10-83



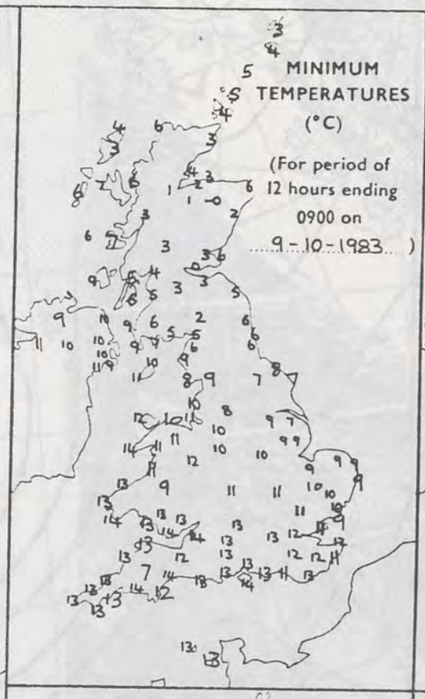
2400 hours
9-10-83



METEOROLOGICAL OFFICE
14 OCT 1983
LIBRARY

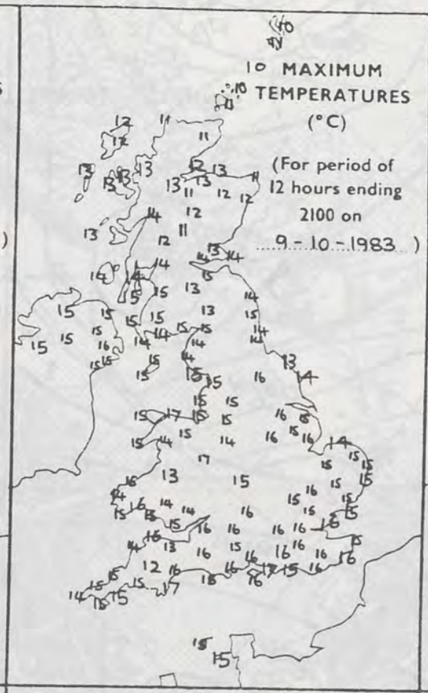
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 9-10-1983)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 9-10-1983)



SUNSHINE (h)

Dawn to dusk

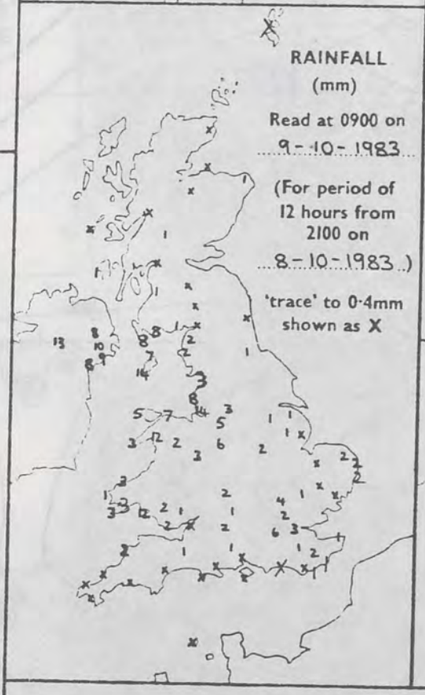
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 9-10-1983

(For period of 12 hours from 2100 on 8-10-1983)

'trace' to 0·4mm shown as X

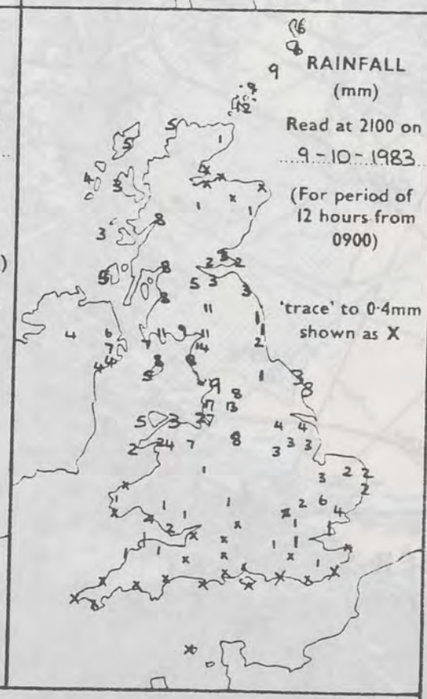


RAINFALL (mm)

Read at 2100 on 9-10-1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Sunday 9th October 1983

Highest maximum	: 17.5°C Colwyn Bay (Clwyd)
Lowest minimum	: −0.1°C Glenlivet (Grampian)
Lowest grass minimum	: −3.5°C Tummel Bridge (Nr Perth, Tayside)
Most rain (24 hours from 0900 h)	: 58.3mm Trawsfynydd (Gwynedd)
Most sun	: 6.4 hrs Cape Wrath (N. Scotland)

SUMMARY OF BRITISH WEATHER

Northern and eastern Scotland had a mainly clear, cold night. Southern Scotland and the far north and northeast of England were clear at first, but cloudy weather elsewhere spread back by morning. Rain and drizzle affected Northern Ireland, Wales, western and some southern counties of England during the night and spread slowly northeast across the rest of England and southern Scotland during the morning. North and east Scotland were bright and dry for some time, but rain arrived in the late afternoon or evening. The heaviest and most persistent rain was over the mountains of Wales and over northwest England, whilst many southern counties became dry by the afternoon. Clearer weather spread across all northern regions of the British Isles during the evening. Temperatures were mostly above normal, especially in the south.

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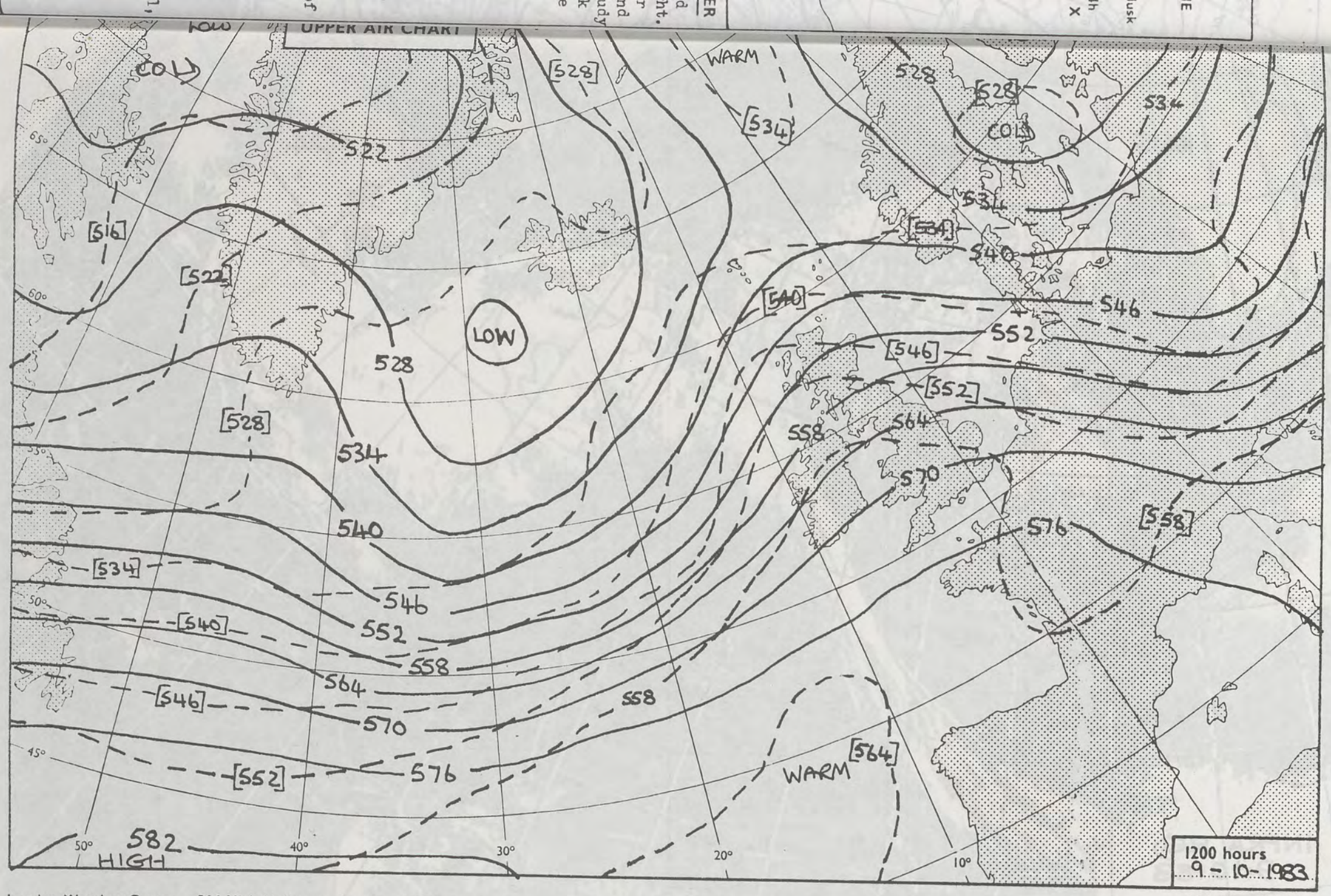

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1045
0902
0924
INFRA RED
9·10·83

10.10.83

DAILY WEATHER SUMMARY

FOR MONDAY 10th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WCIV 7HX

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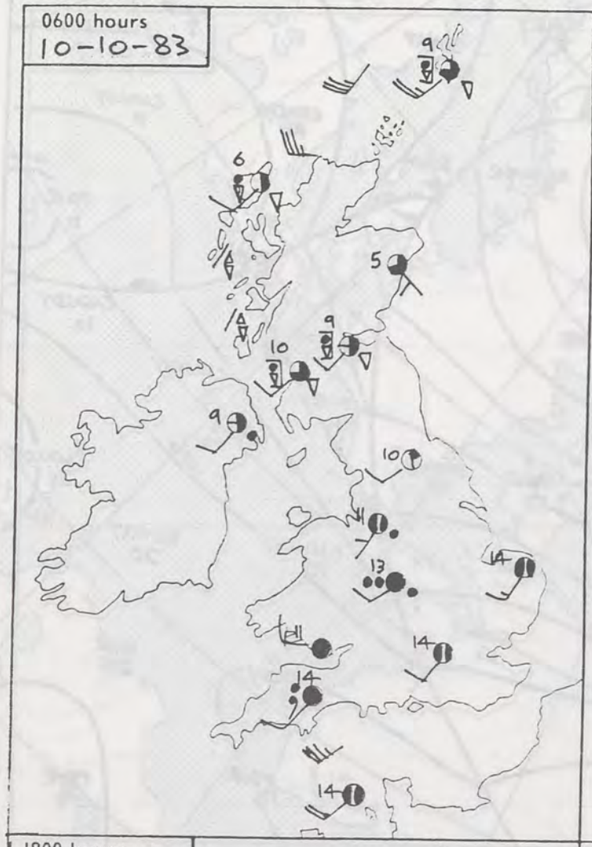
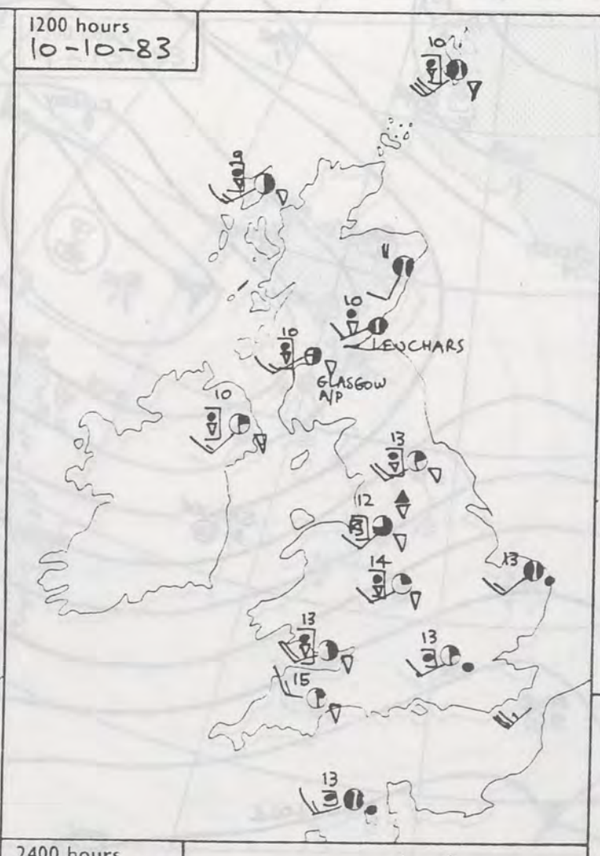
0600 hours 10·10·83

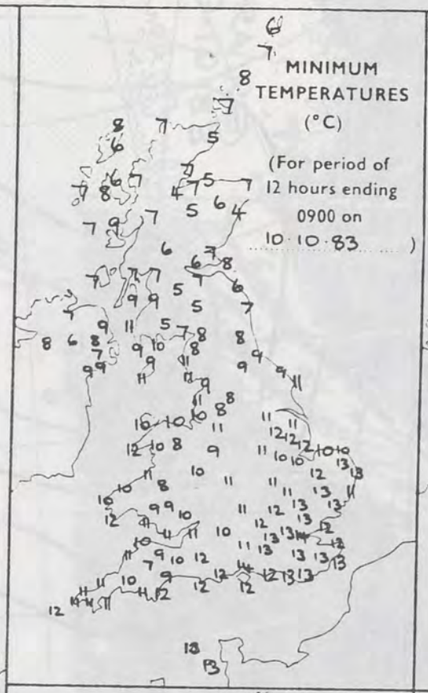
1200 hours 10·10·83

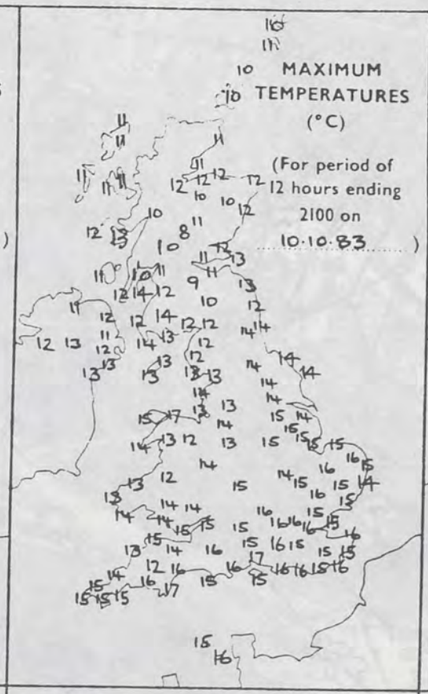
1800 hours 10·10·83

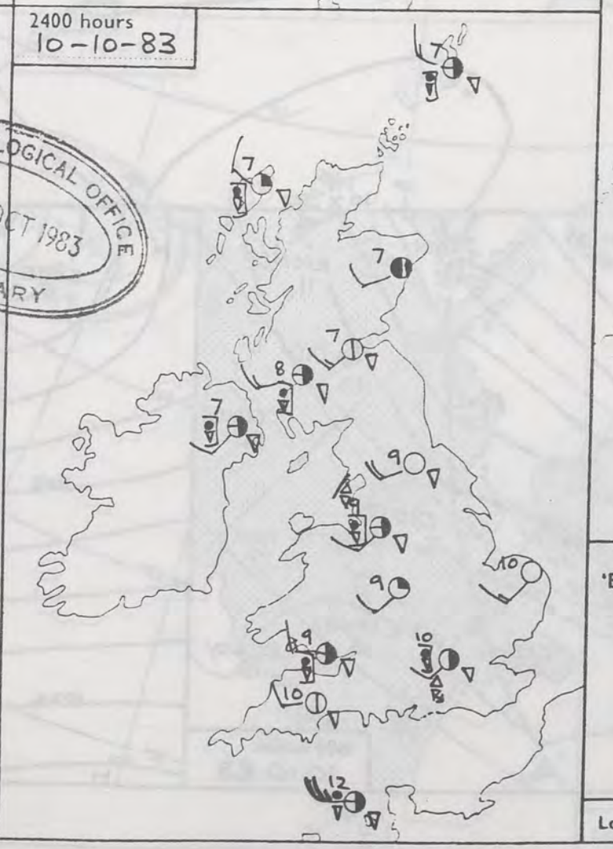
2400 hours 10·10·83











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14 OCT 1983
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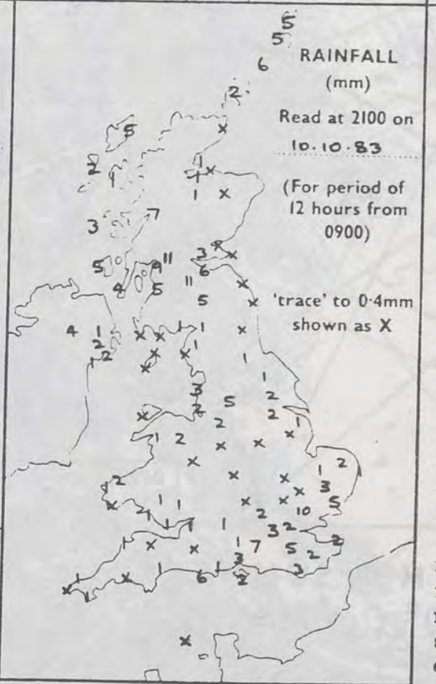

SUMMARY OF BRITISH WEATHER

Scotland, Northern Ireland and northernmost counties of England had broken cloud throughout with clear or sunny spells. There were also showers, especially in the west and north and some were heavy with hail. It was mostly rather cold and windy. Wales, central and southern England started cloudy, and an area of rain moved slowly southeast during the first part of the day reaching east Kent towards midday. Some of the rain was quite heavy, and following several hours of rain in Lancashire, Merseyside and Greater Manchester local flooding was reported. Clearer weather had reached most of Wales and northern England by dawn, and spread on to reach the extreme southeast by mid afternoon. Most places then became bright, with a fair amount of sunshine where the clearance arrived early enough. But there were also some showers, with isolated hail and thunder. England and Wales had temperatures mostly near normal.

'Extremes' for Monday 10th October 1983

Highest maximum	:	16.7°C Poole (Dorset)
Lowest minimum	:	4.0°C Dyce / Aberdeen
Lowest grass minimum	:	−1.2°C Dyce / Aberdeen
Most rain (24 hours from 0900 h)	:	23.4mm Dhu Loch (Isle of Bute)
Most sun	:	8.3 hrs Brawdy (Dyfed)

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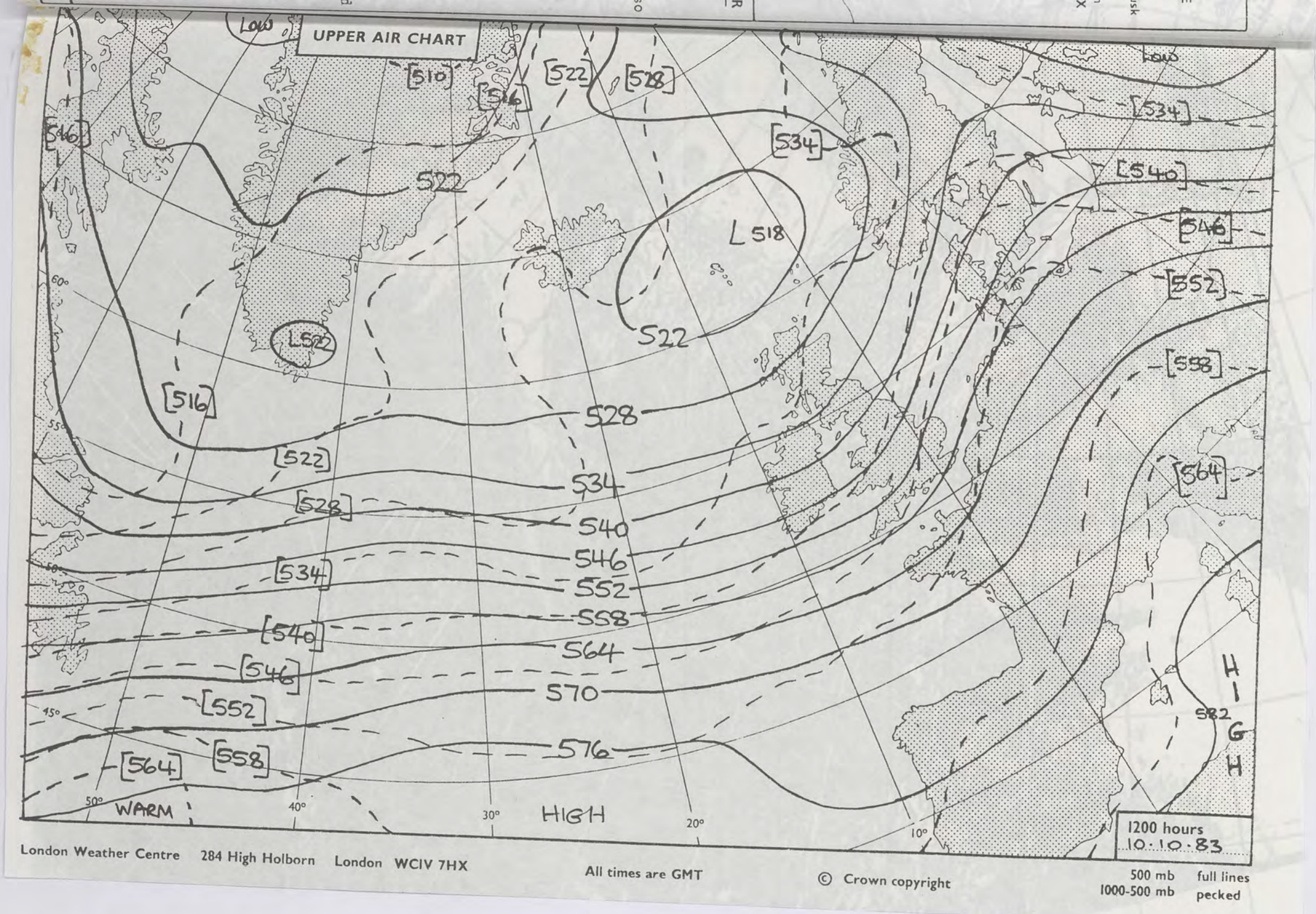

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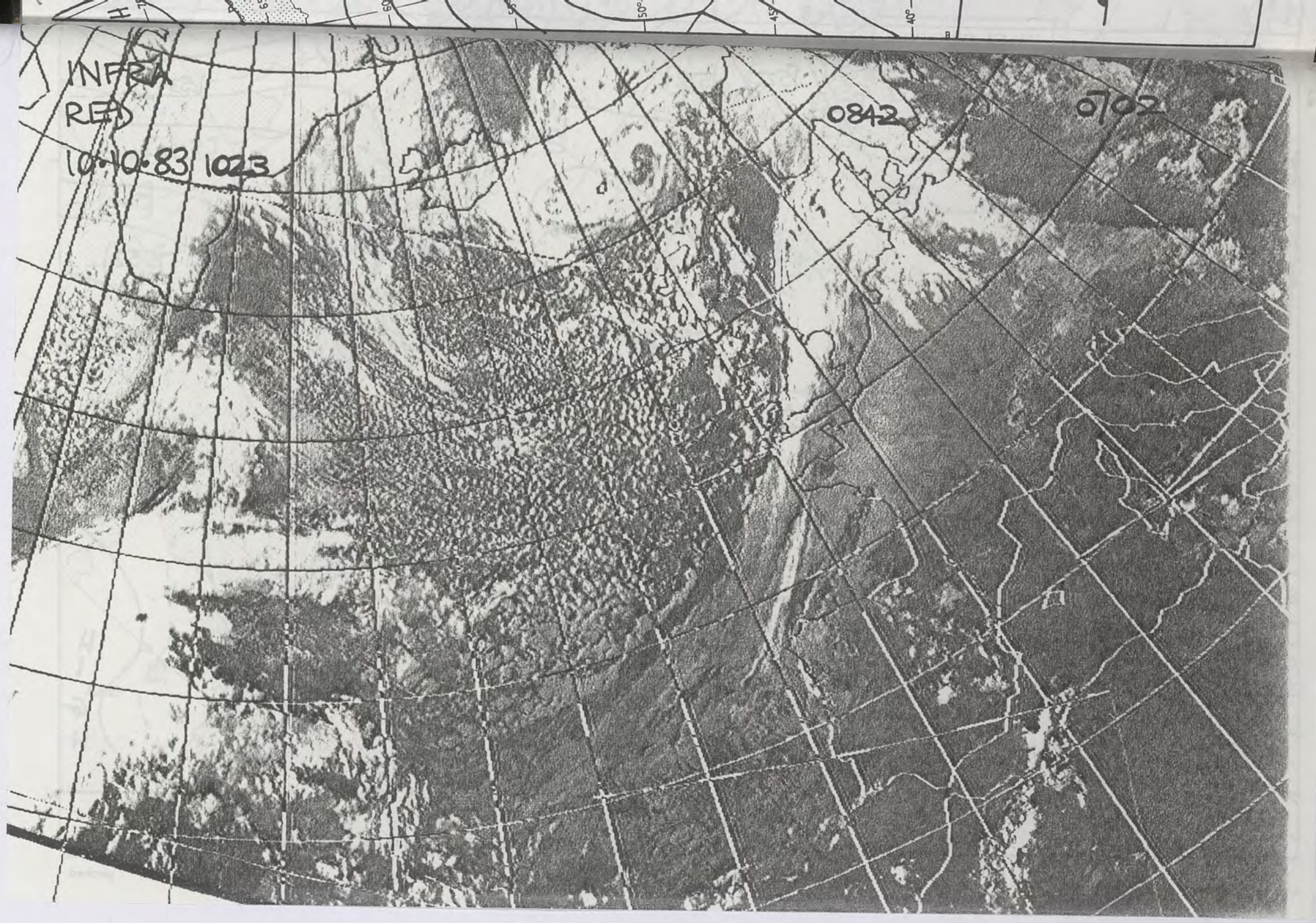
INFRA
RED
10-10-83 1023
0842
0702

11·10·83

DAILY WEATHER SUMMARY

FOR TUESDAY 11TH OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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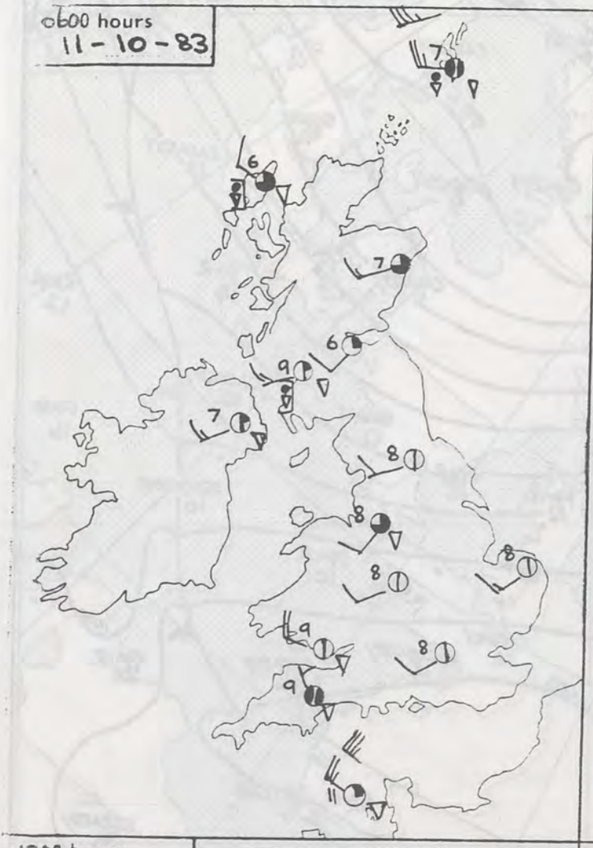
0600 hours 11·10·83

1200 hours 11·10·83

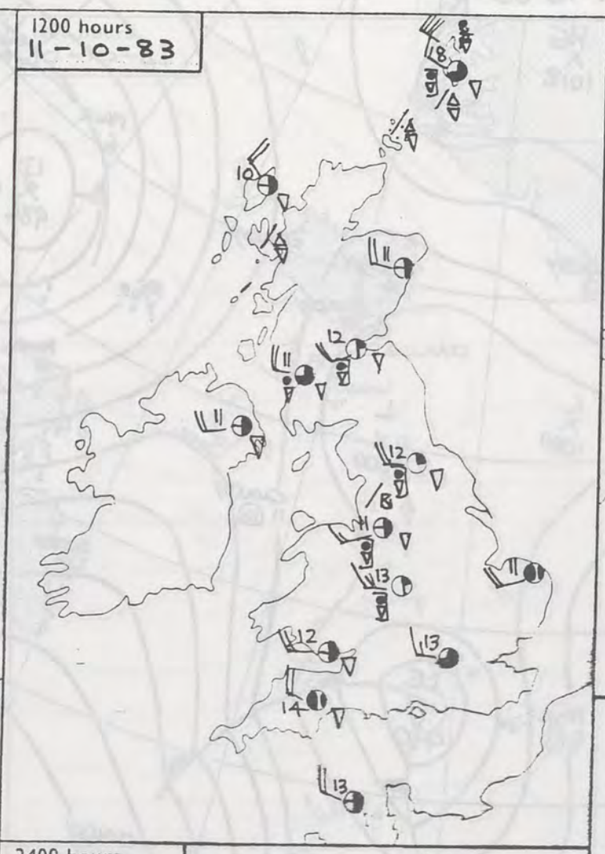
1800 hours 11·10·83

2400 hours 11·10·83

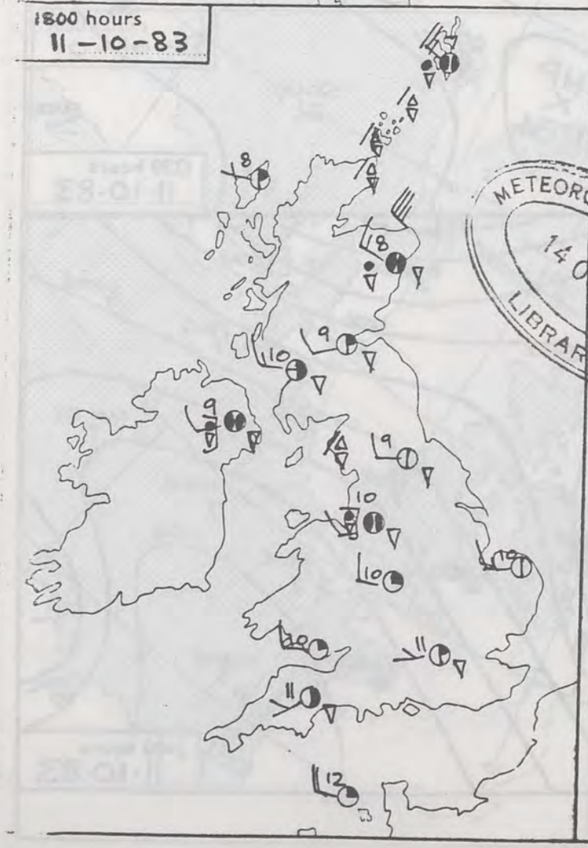
0600 hours
11-10-83



1200 hours
11-10-83



1800 hours
11-10-83



2400 hours
11-10-83

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14 OCT 1983
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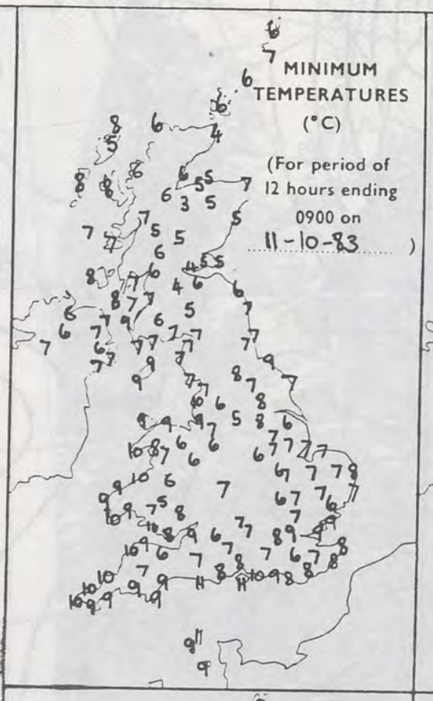
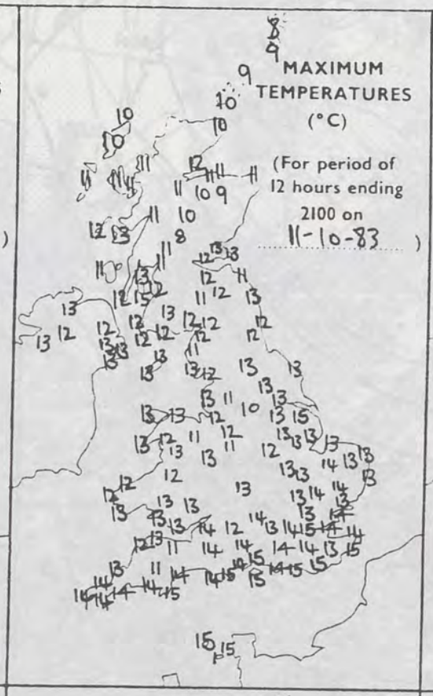
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 11-10-83)



MAXIMUM TEMPERATURES (°C)

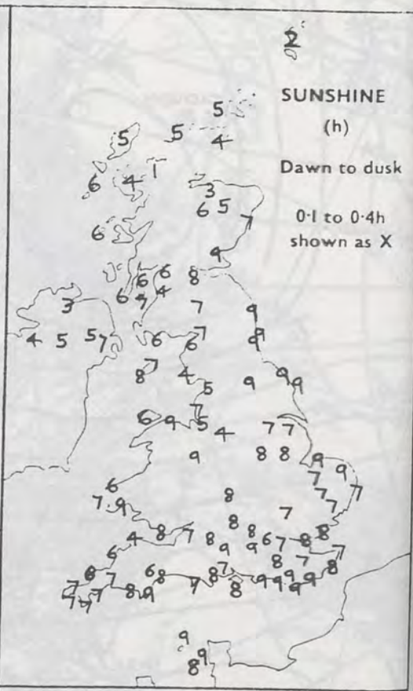
(For period of 12 hours ending 2100 on 11-10-83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

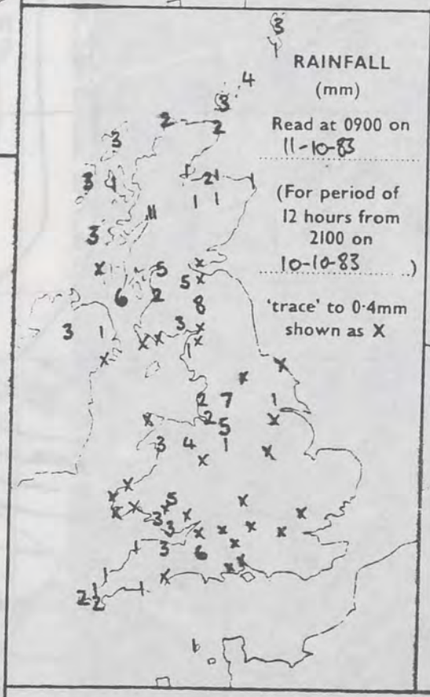


RAINFALL (mm)

Read at 0900 on 11-10-83

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

'trace' to 0·4mm shown as X

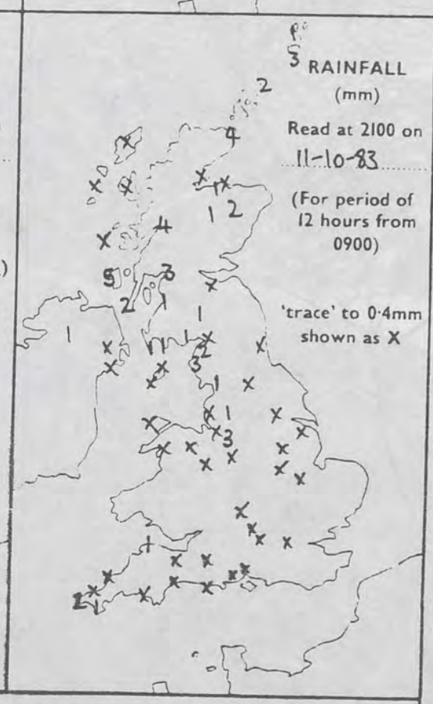


RAINFALL (mm)

Read at 2100 on 11-10-83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

There were a few showers inland but later in the night they became mostly confined to northern Scotland and western coasts. Skies became largely clear but although a colder night, a moderate to fresh wind kept temperatures around normal.

After a mostly dry start to the day showers developed for a time, especially in the north with some hail. Temperatures generally were near to normal but it felt cold in a fresh to strong westerly wind.

'Extremes' for Tuesday 11th October 1983

Highest maximum	: 15.2°C Binbrook & Jersey/St. Helier
Lowest minimum	: 3.4°C Aviemore (Highland)
Lowest grass minimum	: 0.3°C Aviemore (Highland)
Most rain (24 hours from 0900 h)	: 30.5mm Eskmeals (Cumbria)
Most sun	: 9.5 hrs Colwyn Bay (Gwynedd)

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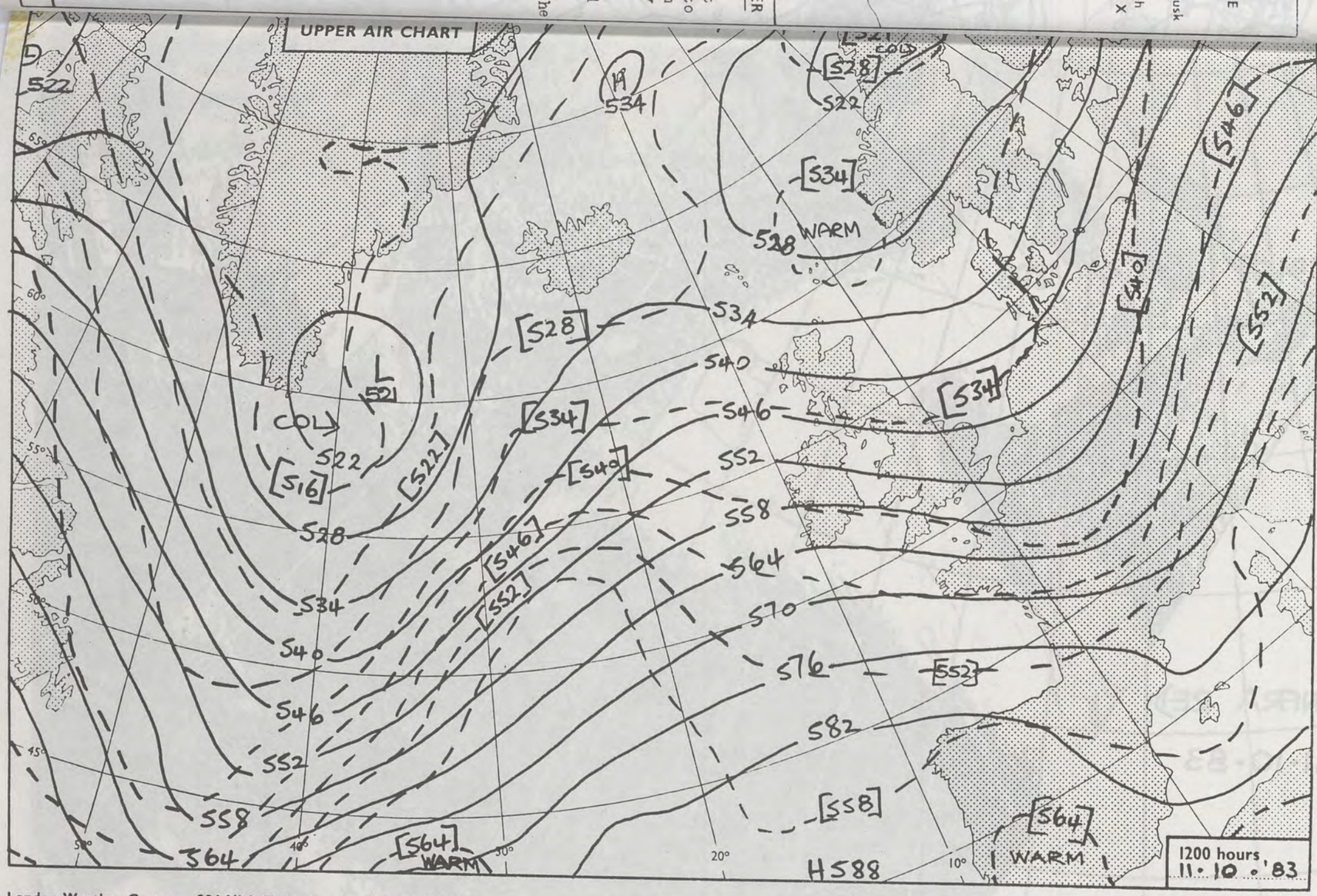

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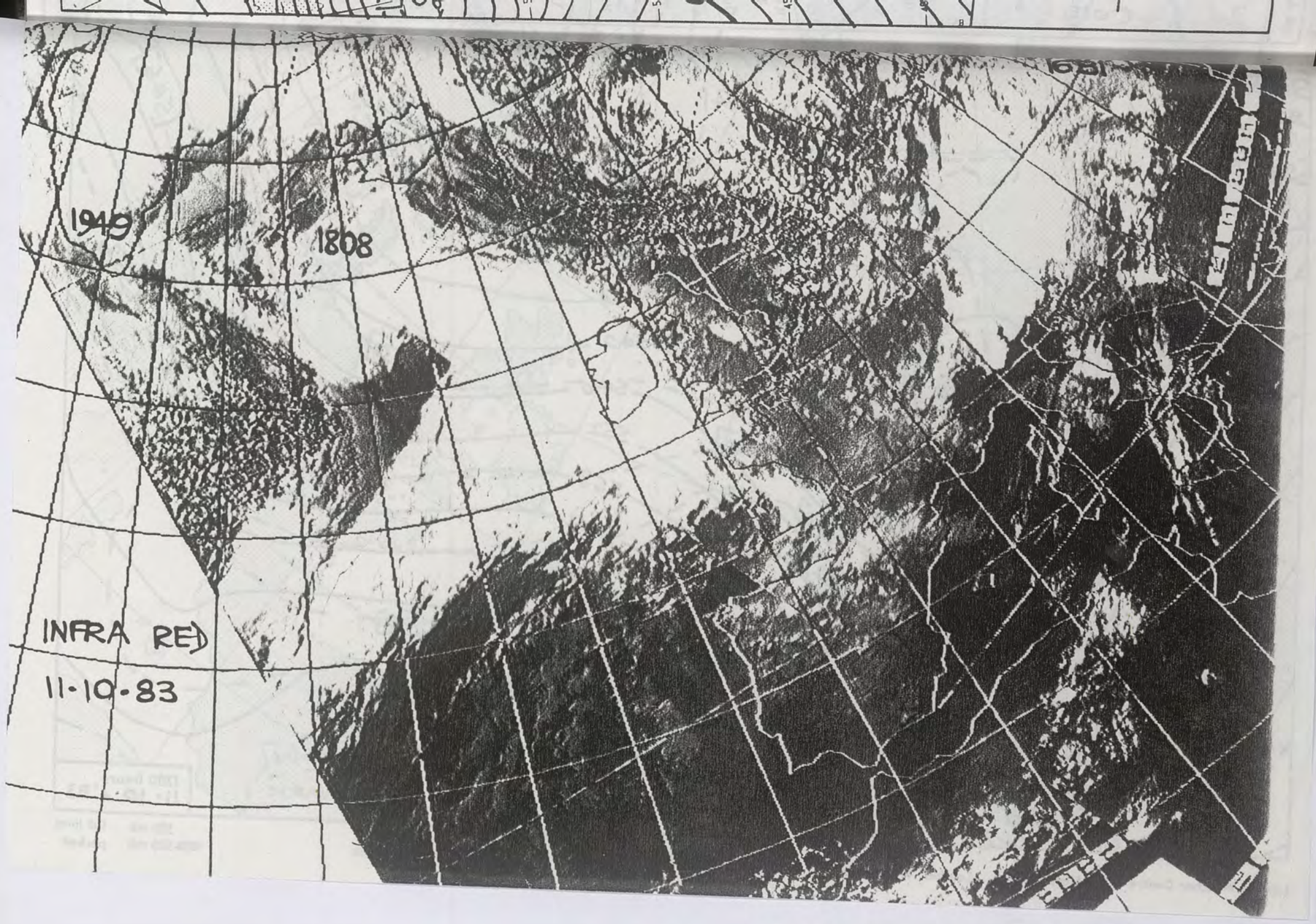
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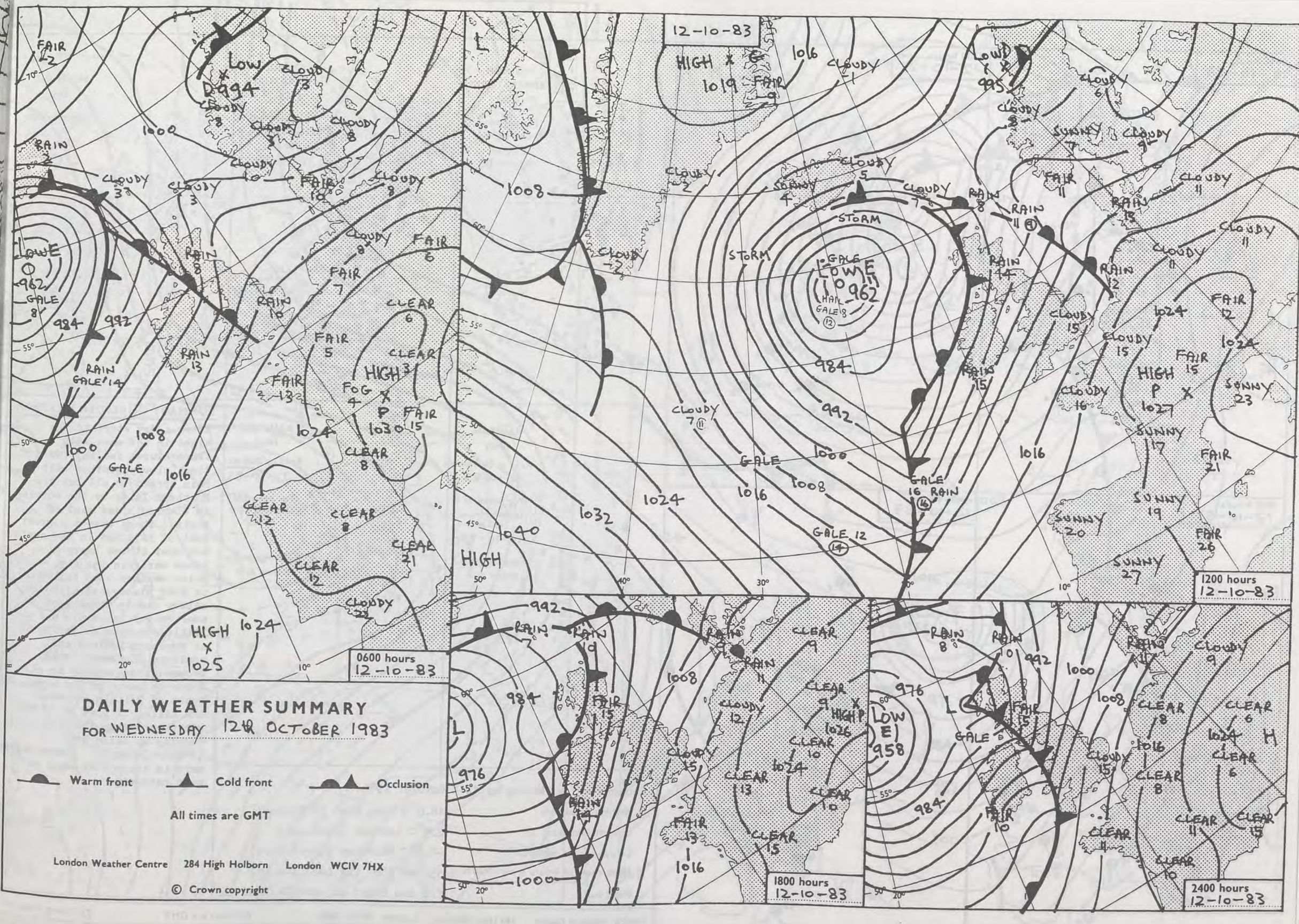
1808
INFRA RED
11-10-83


12-10-83
0600 hours
12-10-83
1200 hours
12-10-83
1800 hours
12-10-83
2400 hours
12-10-83
DAILY WEATHER SUMMARY
FOR WEDNESDAY 12th OCTOBER 1983
Warm front
Cold front
Occlusion
All times are GMT
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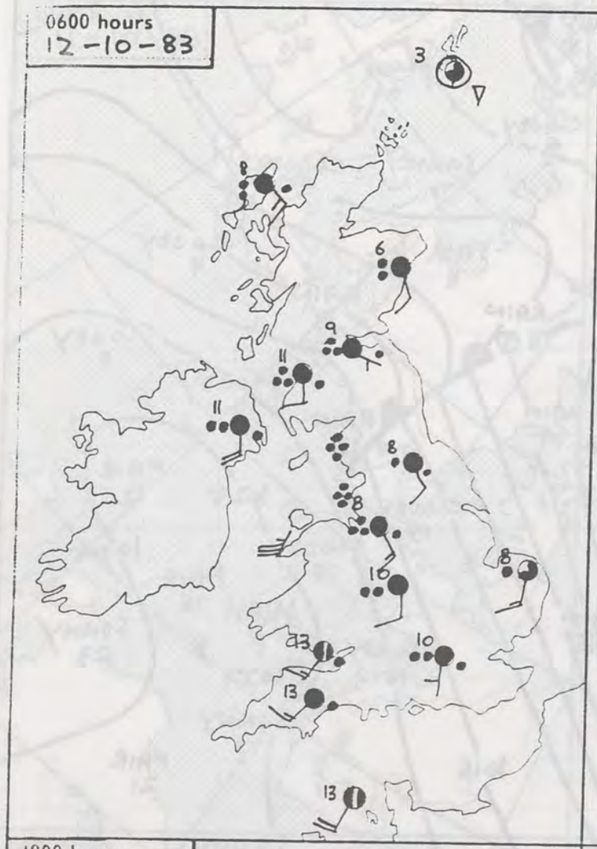

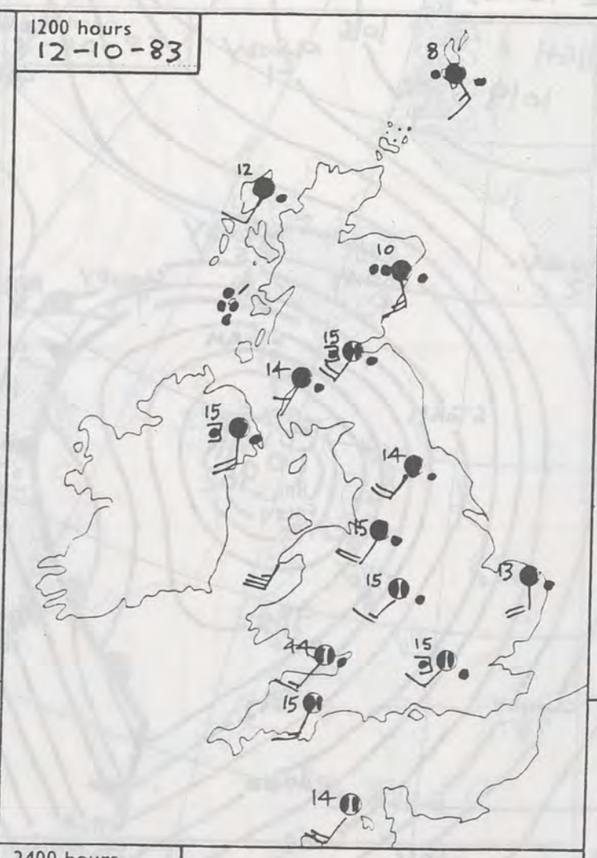

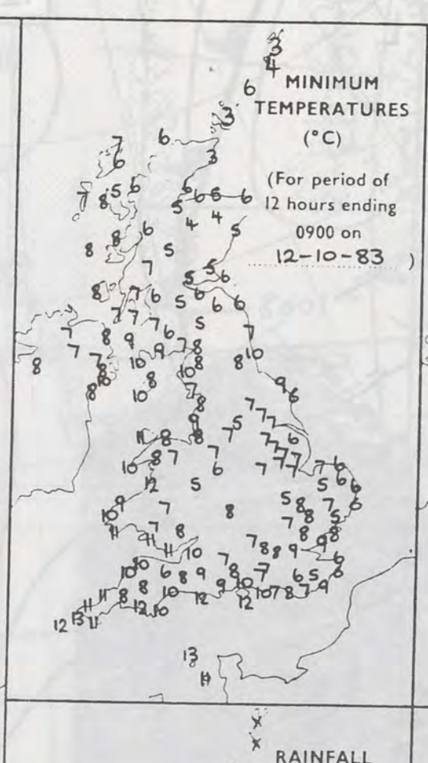

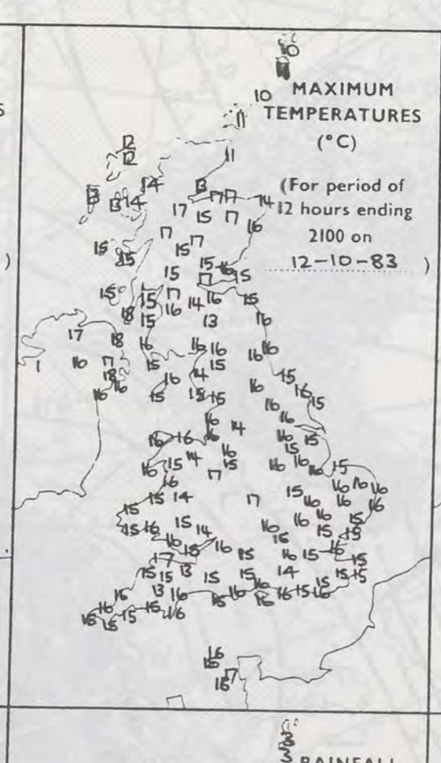

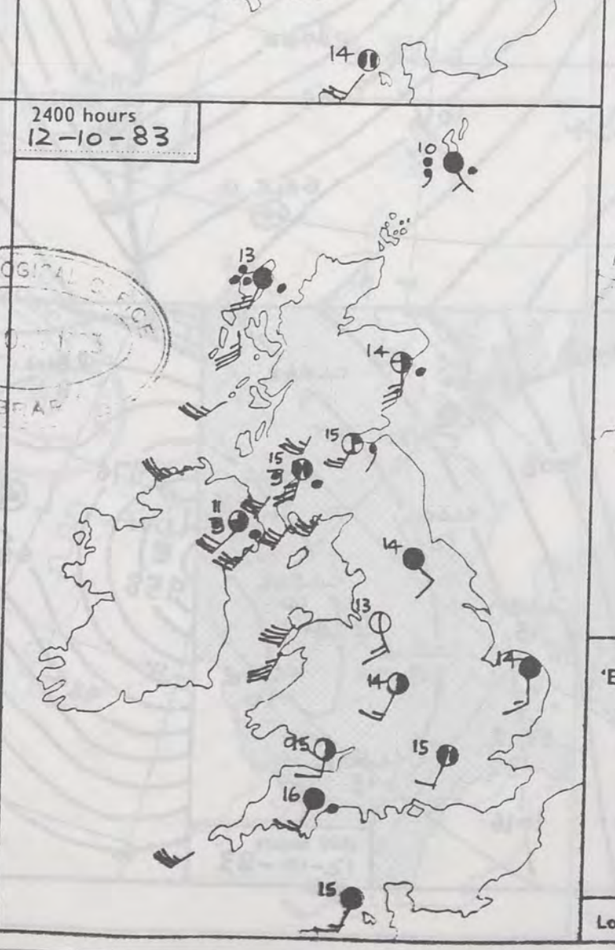

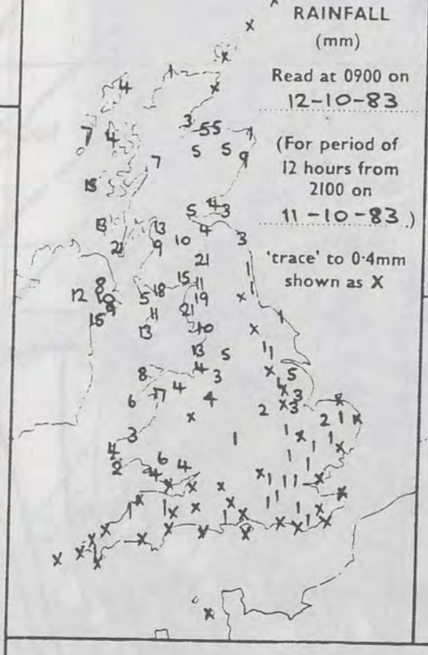

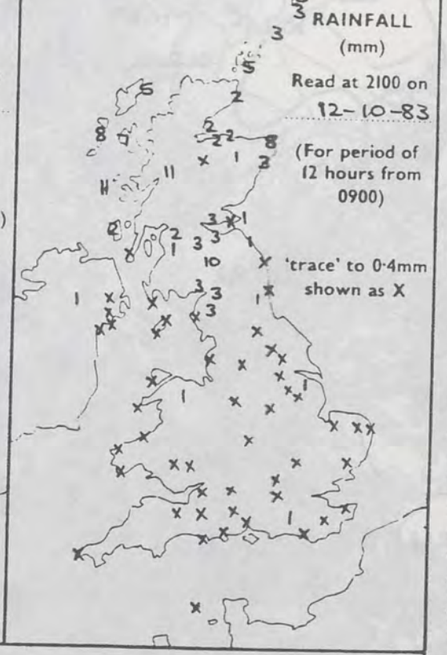

'Extremes' for Wednesday 12th October 1983

Highest maximum	: 18.0°C Long Kesh (N.Ireland)
Lowest minimum	: 2.9°C Lerwick (Shetland)
Lowest grass minimum	: -1.8°C Shawbury (Shropshire)
Most rain (24 hours from 0900 h)	: 35.2mm Sloy (nr Loch Lomond)
Most sun	: 2.6 hrs Point of Ayre(Isle of Man)

SUMMARY OF BRITISH WEATHER

After a dry start to the night in the east with temperatures falling for a time, cloudy weather with rain spread to all but the Northern Isles by the morning. In the south and east of England there wasn't a great deal of rain but in the north and west it was heavy at times early in the day. Drier weather soon followed to most places and although mainly cloudy there were some bright intervals and a little sunshine as far north as Northern Ireland and southern Scotland. Winds became strong and up to gale force on parts of the west coast of Britain and over the hills. A gust of 68 kts was recorded in the late evening at Malin Head (County Donegal). Temperatures were in the rather warm or warm category.

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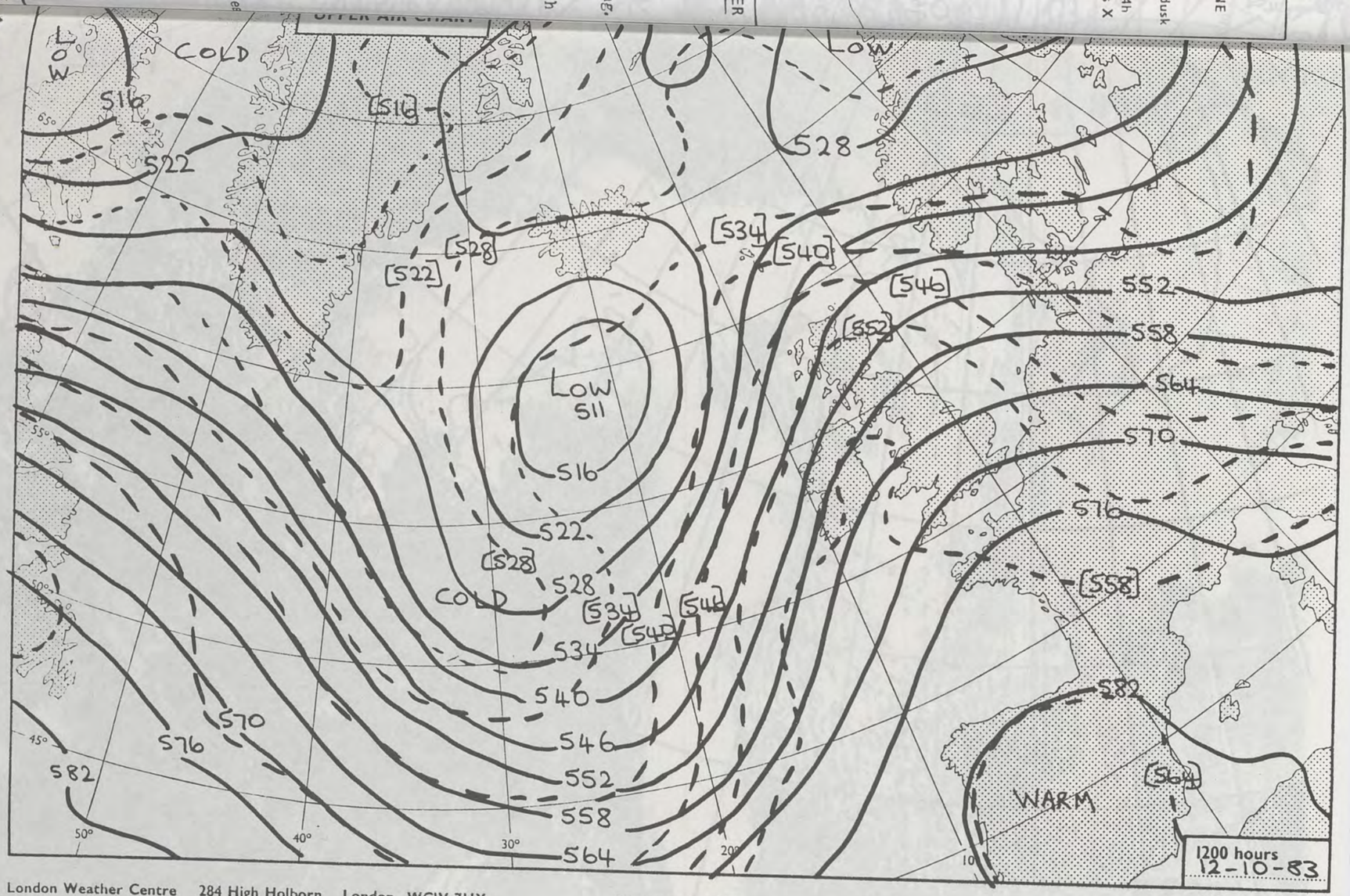

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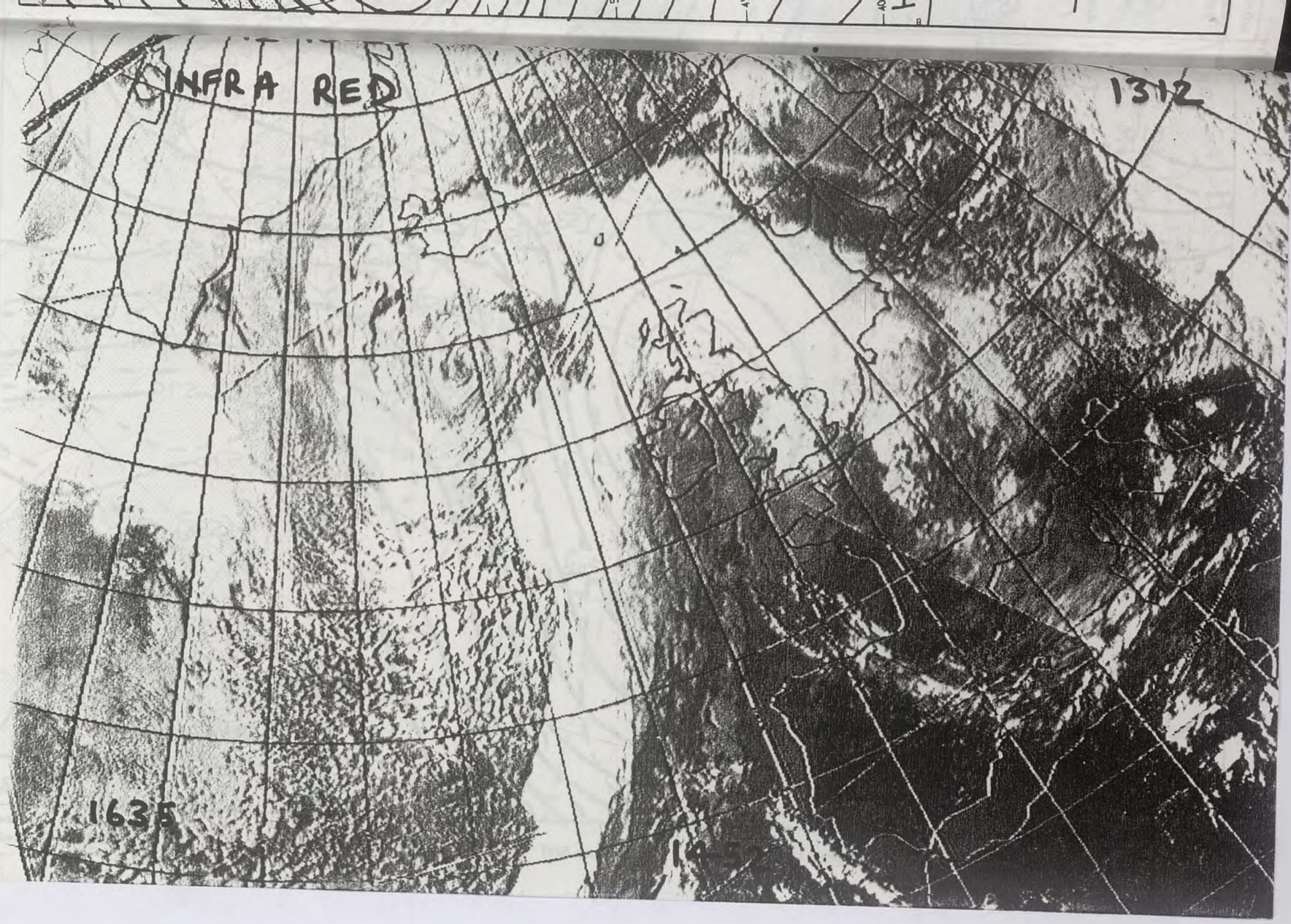
INFRA RED
1312
1635

13-10-83

0600 hours
13-10-83

1200 hours
13-10-83

1800 hours
13-10-83

2400 hours
13-10-83

DAILY WEATHER SUMMARY
FOR THURSDAY 13TH OCTOBER 1983

Warm front Cold front Occlusion

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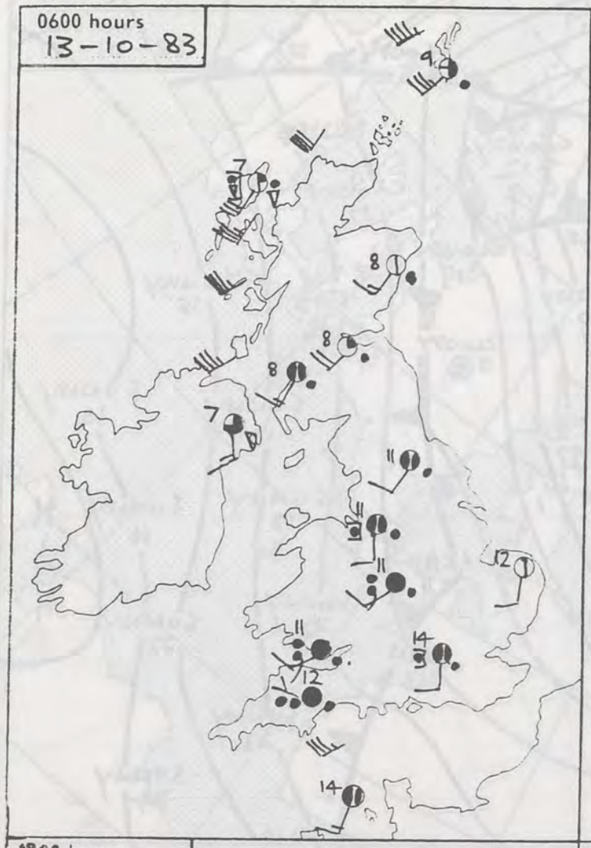

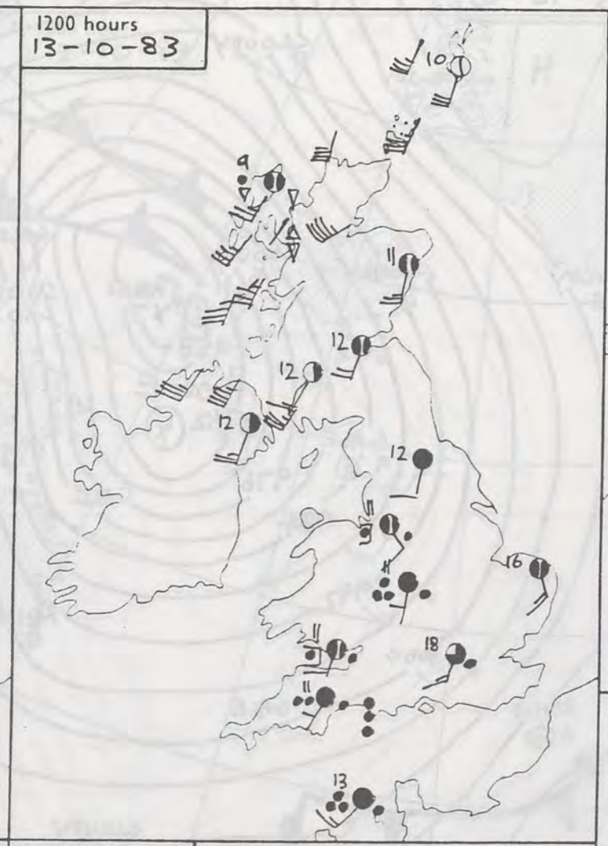

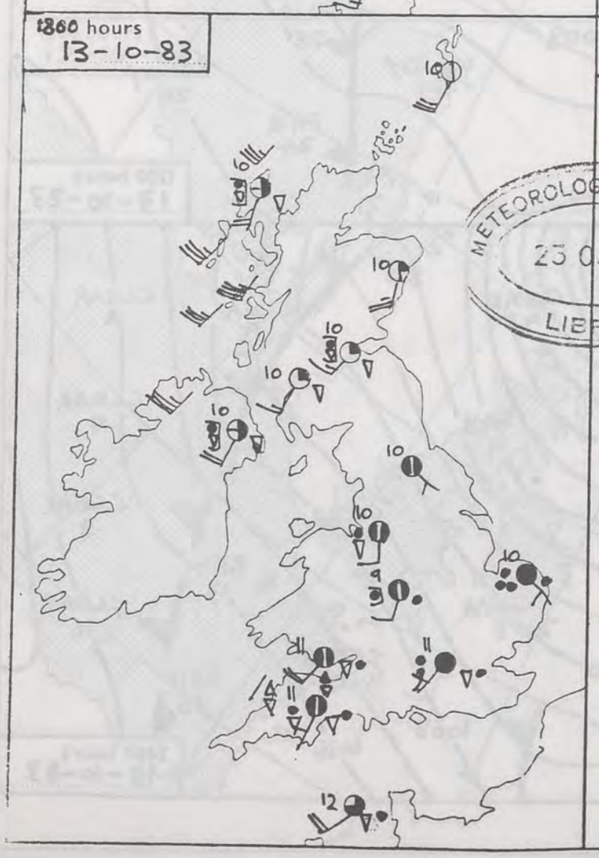

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25 OCT 1983
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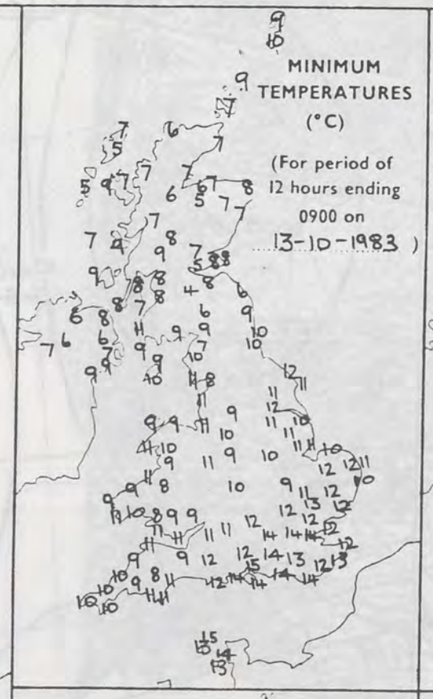

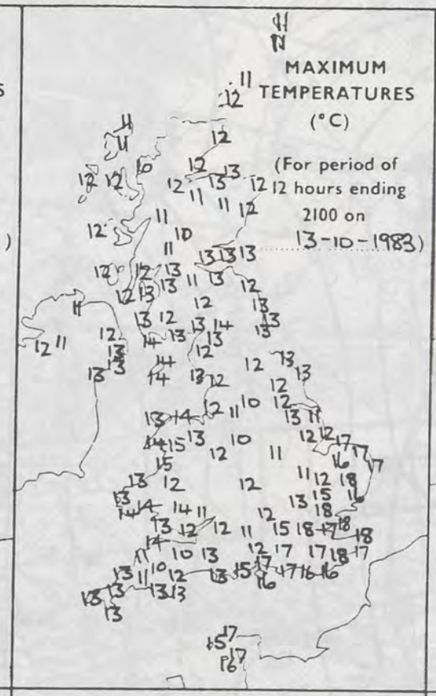

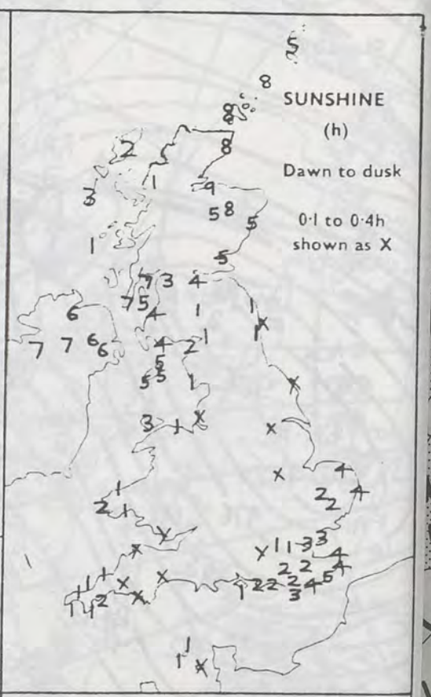

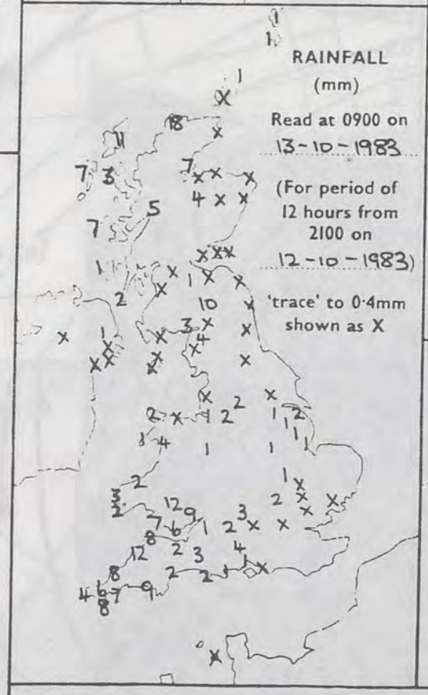

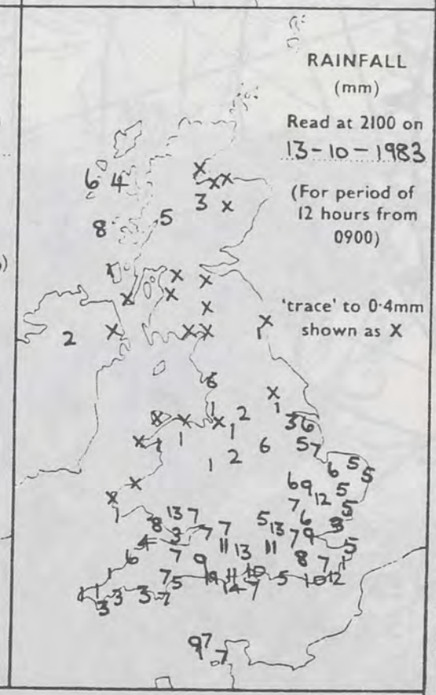

'Extremes' for THURSDAY 13TH OCTOBER 1983

Highest maximum	: 18.5°C St James Park (London)
Lowest minimum	: 4.0°C Salsburgh (E of Glasgow)
Lowest grass minimum	: 3.3°C Pitreavie (Fife)
Most rain (24 hours from 0900 h)	: 34.7mm Killin (Nr Stirling)
Most sun	: 8.9hrs Kinloss (Moray Firth)

SUMMARY OF BRITISH WEATHER

After a dry, bright start in places, central and south eastern counties of England were cloudy with a spell of rain, quite heavy for a time, but clearer showery weather reached all parts by evening. Wales, northern and western parts of England had some rain overnight fairly persistent and quite heavy in the southwest with hail in places. However clearer weather, but with some heavy showers spread from the west to all parts during the day. Most of Northern Ireland and Scotland had clear or sunny intervals and some rain or blustery showers, the showers heavy and frequent in the west. Much of eastern Scotland though remained dry with good sunny periods. There were strong to gale force southerly winds in many places, with winds up to storm force in parts of northern and western Scotland where a gust of 72 knots was recorded at Fort William. It was mostly rather cold or cold although the day began rather warm in SE England & East Anglia

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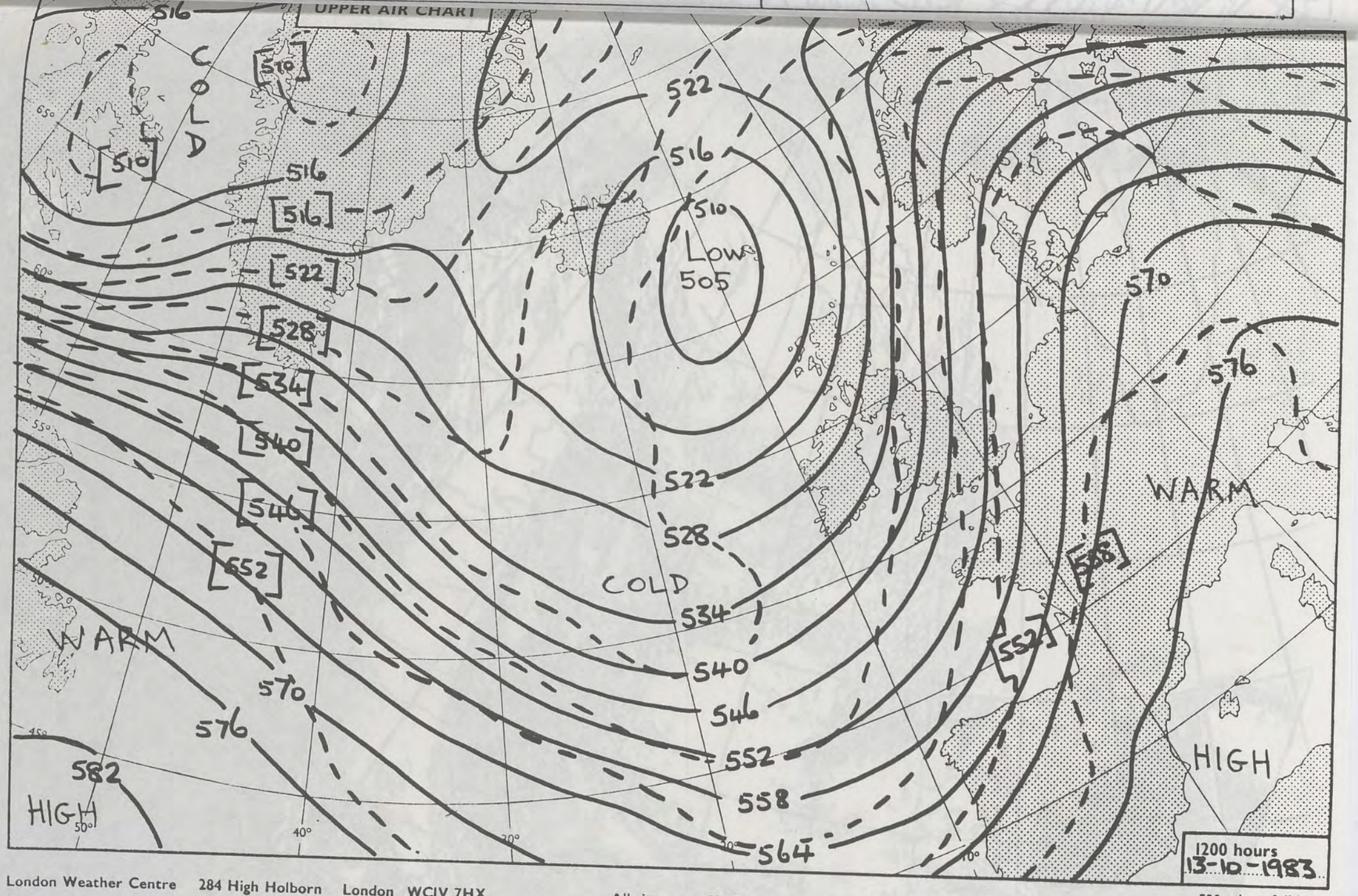

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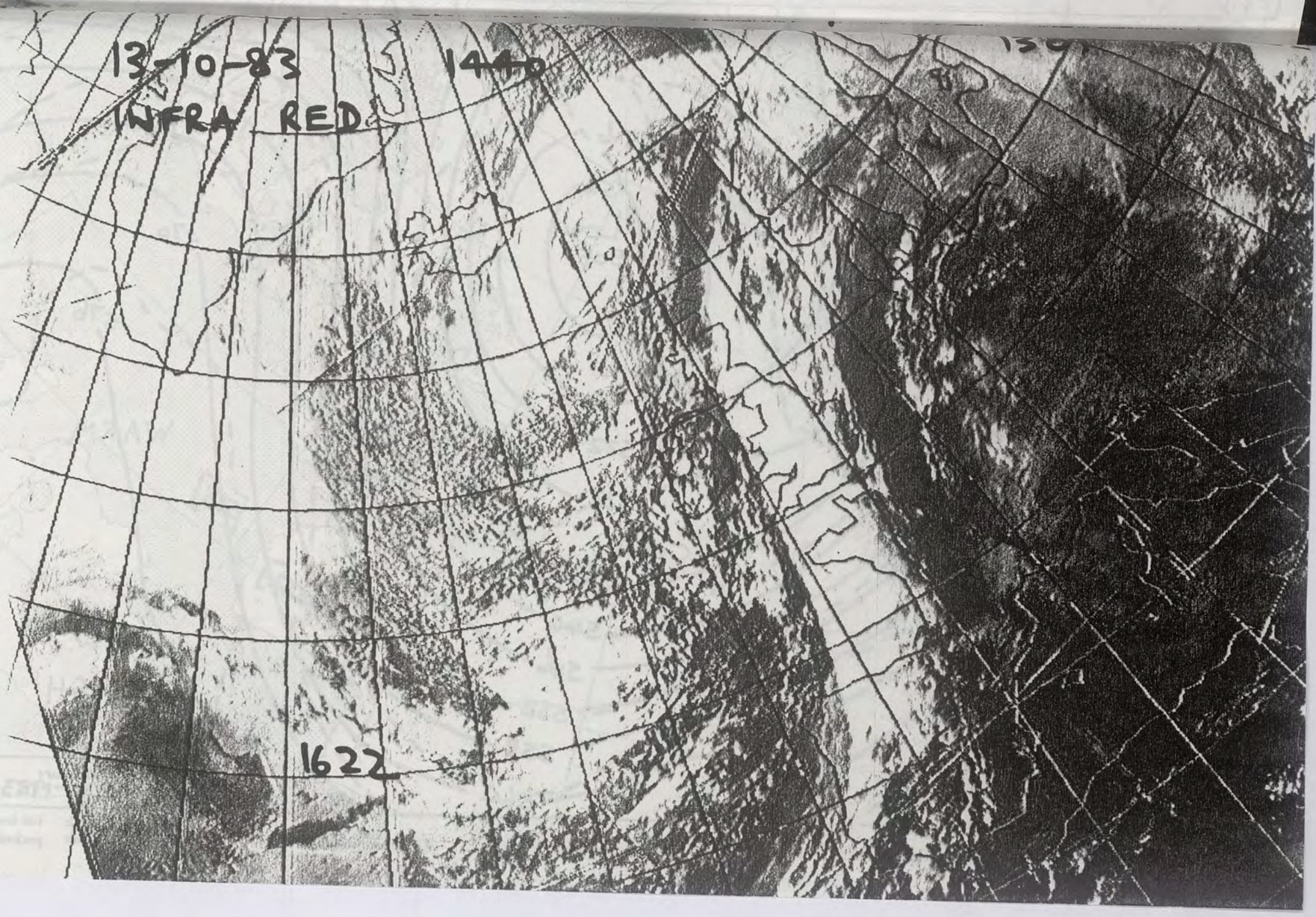
13-10-83
1440
INFRA RED
1622

14:10:83

0600 hours
14·10·83

1200 hours
14·10·83

1800 hours
14·10·83

2400 hours
14·10·83

DAILY WEATHER SUMMARY
FOR FRIDAY 14th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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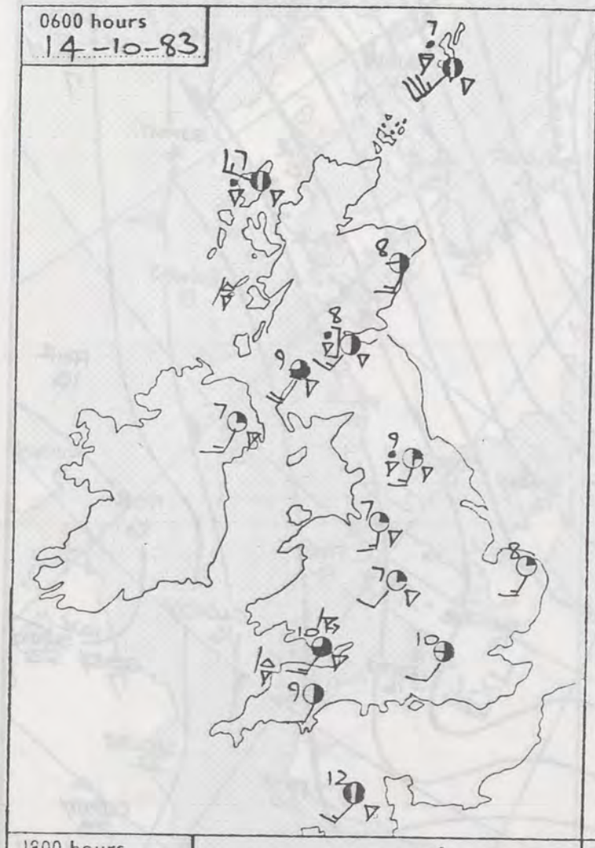
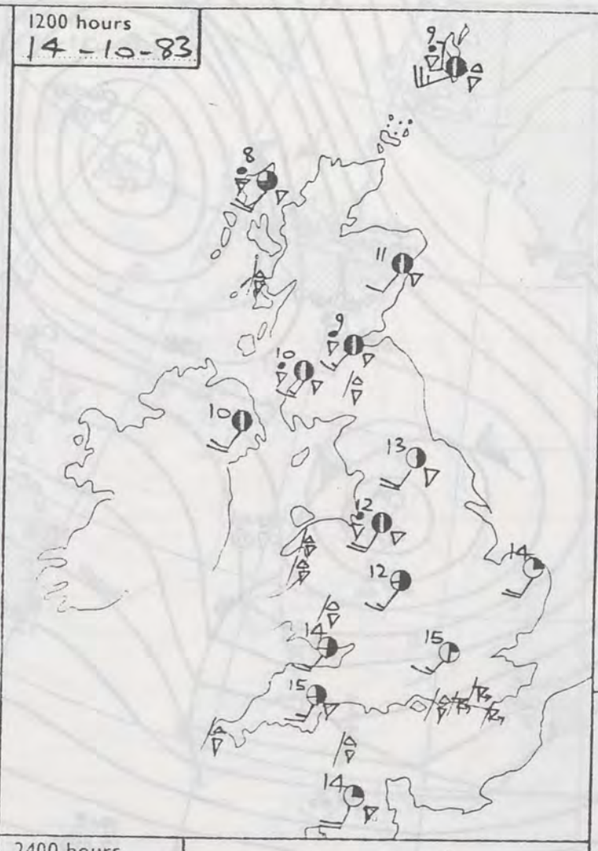
0600 hours
14-10-83



1200 hours
14-10-83



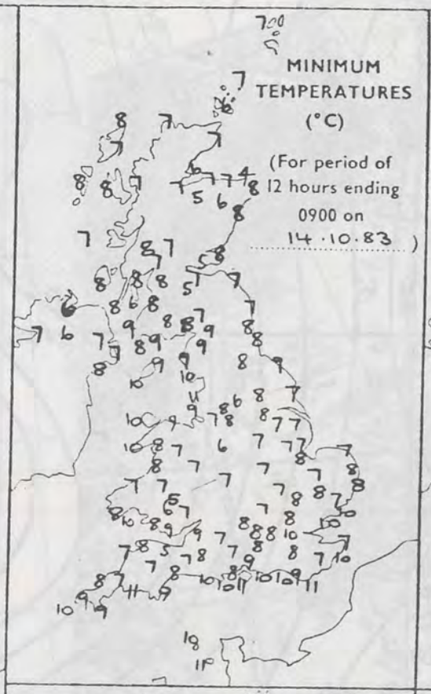
1800 hours
14-10-83

2400 hours
14-10-83

METEOROLOGICAL OFFICE
23 OCT 1983
LIBRARY

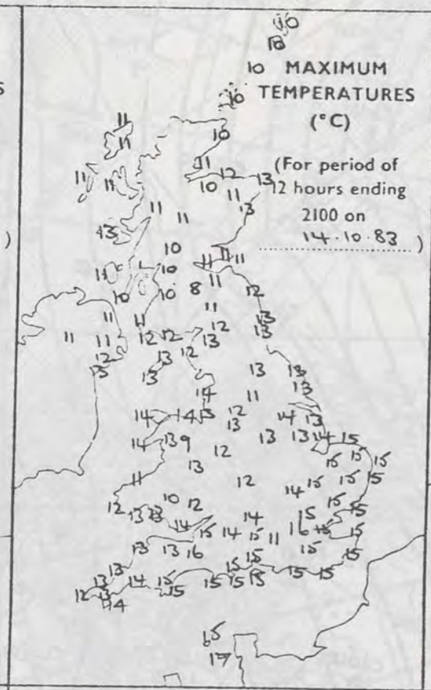
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 14·10·83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 14·10·83)



SUNSHINE (h)

Dawn to dusk

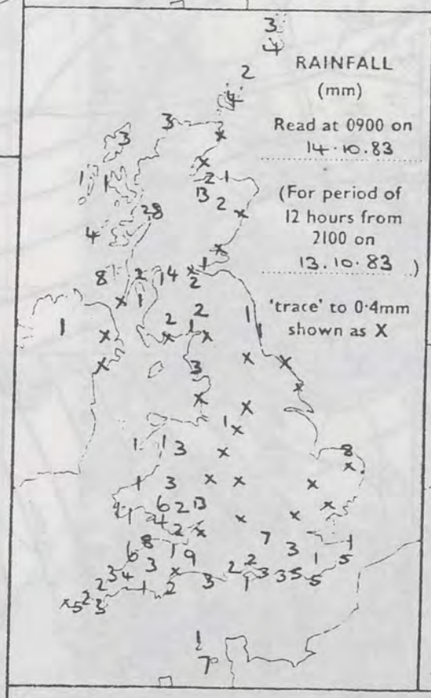
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 14·10·83

(For period of 12 hours from 2100 on 13·10·83)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 14·10·83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X

'Extremes' for FRIDAY 14TH OCTOBER 1983

Highest maximum	: 16.6°C Jersey (St Helier)
Lowest minimum	: 4.4°C Windy Head (Grampian)
Lowest grass minimum	: 0.5°C Jubilee Corner (Kent)
Most rain (24 hours from 0900 h)	: 40.0mm Cwmbargoed (Mid Glamorgan)
Most sun	: 8.5hrs Leeming (N Yorkshire)

SUMMARY OF BRITISH WEATHER

Central and eastern parts of the British Isles had a mainly dry night with clear intervals but in many northern, western and southern parts there were showers some of them heavy with hail and thunder in a few places. During the day all parts had sunny intervals and showers, although many places in eastern and northeast England were dry and quite sunny. In many southern, western and northern areas though, there were a lot of showers, some of them prolonged and quite heavy with hail and thunder and although some areas did become drier later on, there were still a lot of showers in southern England during the evening. In the west thickening cloud brought rain into parts of Northern Ireland by midnight. Strong to gale force winds earlier in the day moderated a little but the southerly winds increased again in the west by the end of the day. Temperatures were generally close to normal.

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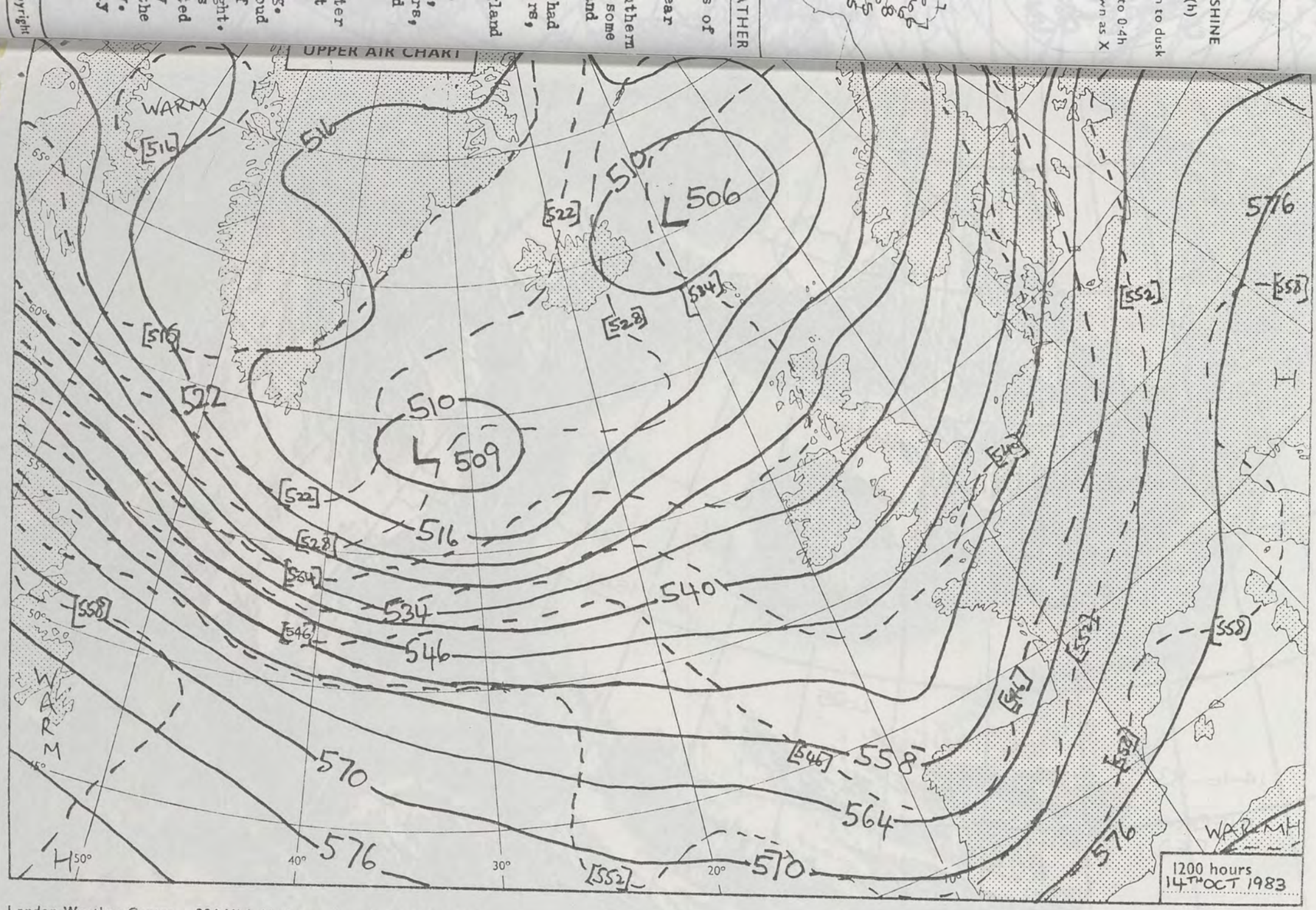

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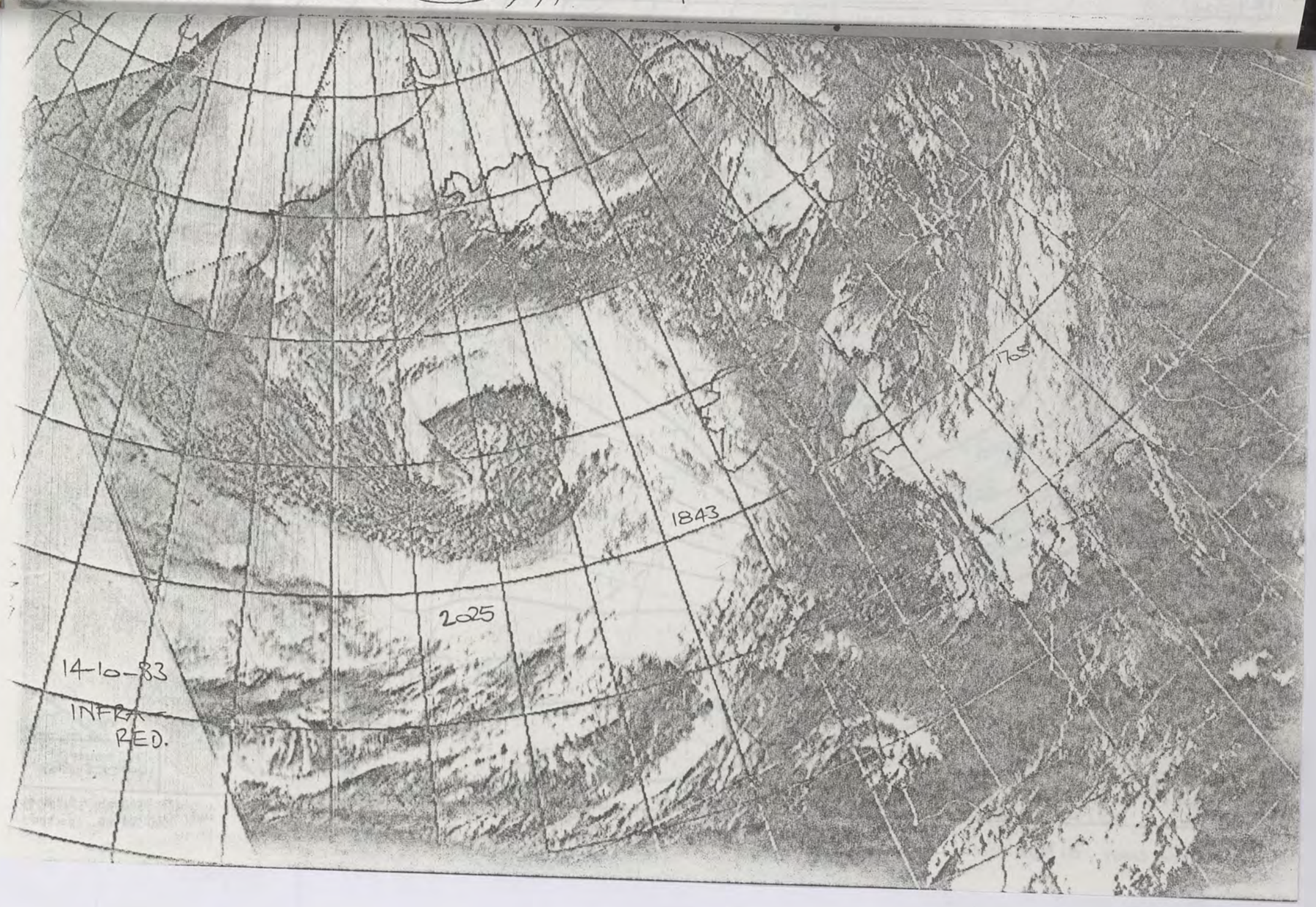
1705
1843
2025
14-10-83
INFRA-
RED.

15·10·83

0600 hours
15·10·83

1200 hours
15·10·83

1800 hours
15·10·83

2400 hours
15·10·83

DAILY WEATHER SUMMARY
FOR SATURDAY 15th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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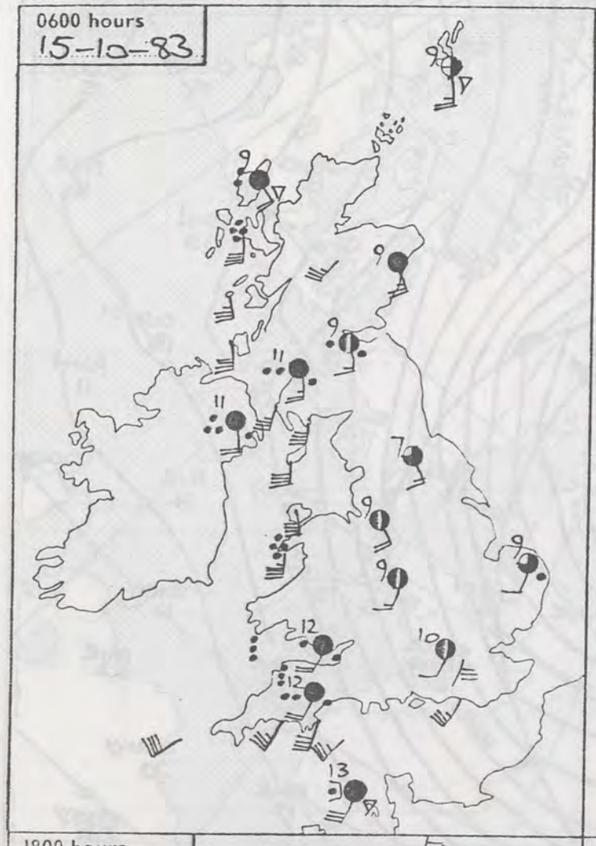

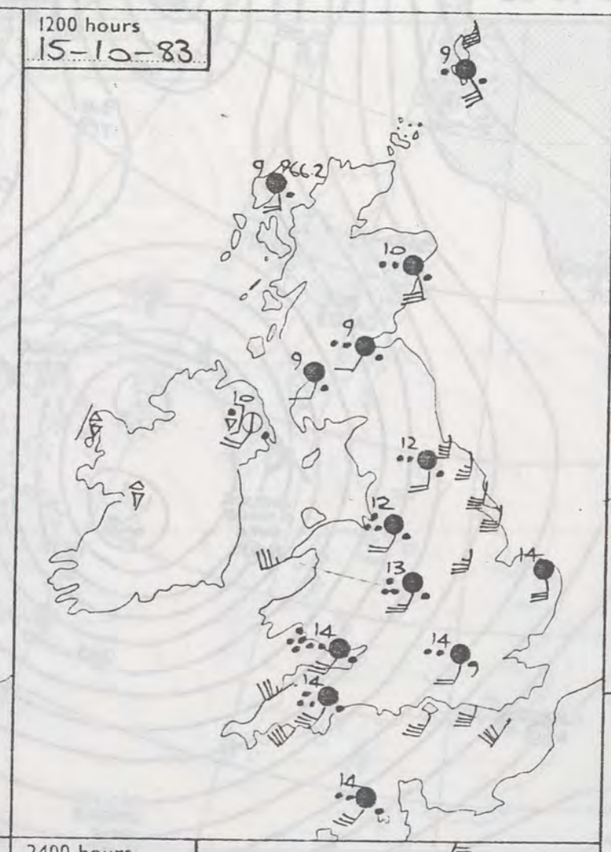

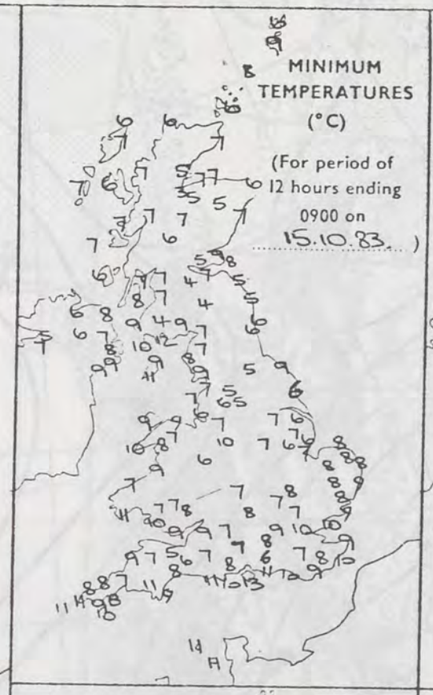

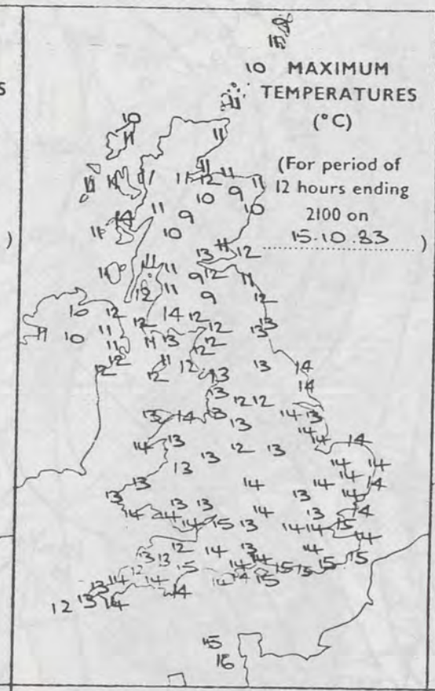

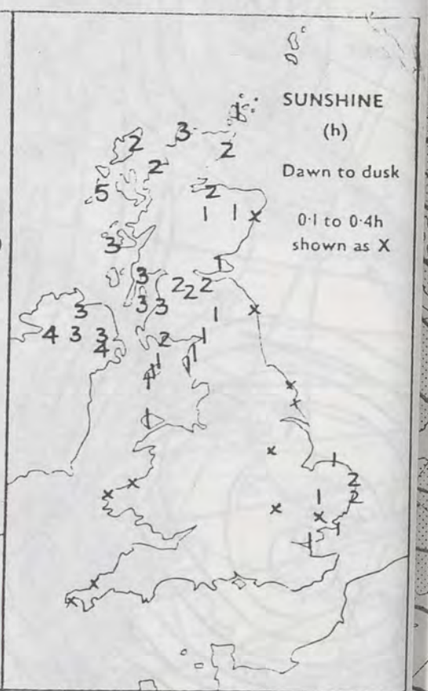

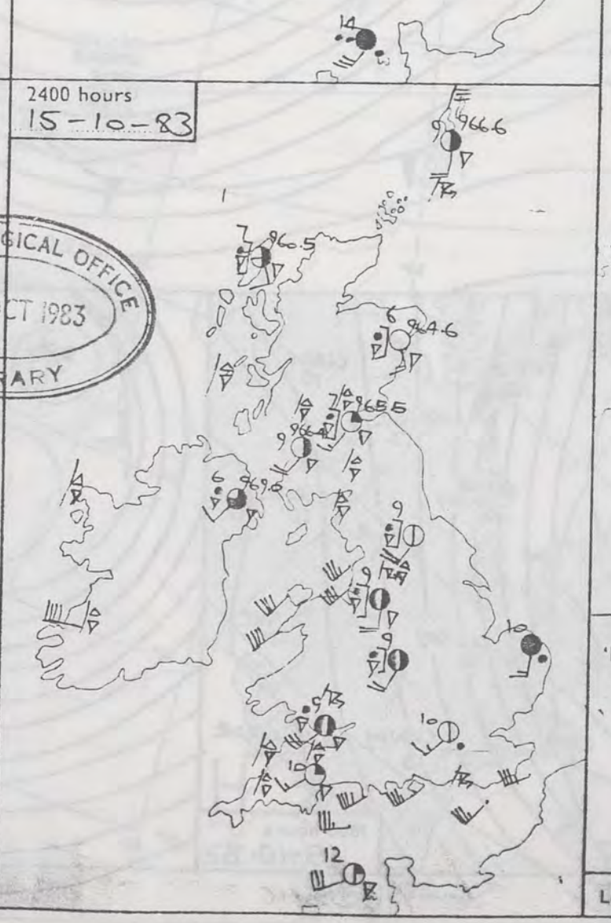

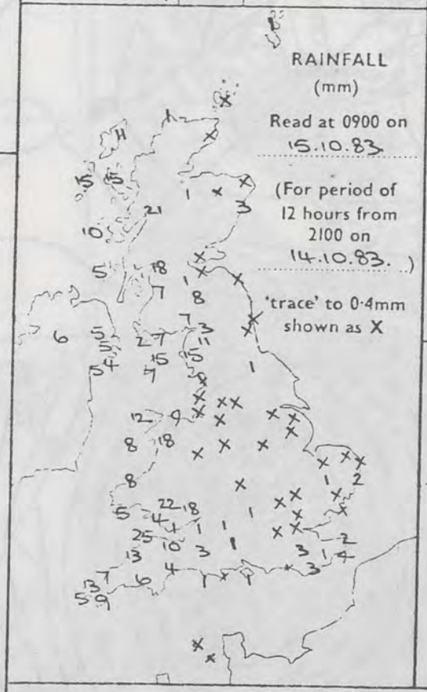

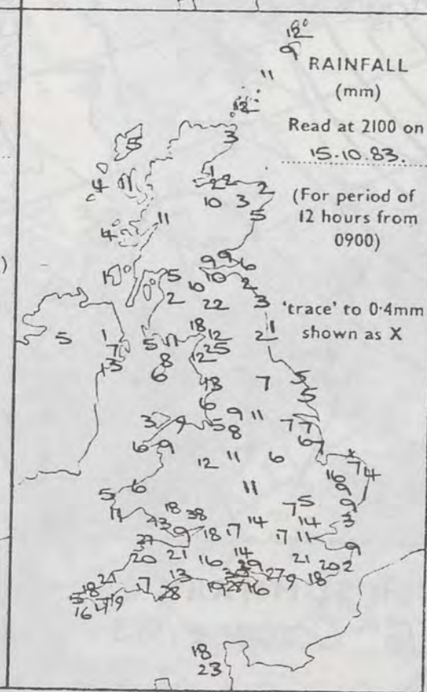

SUMMARY OF BRITISH WEATHER

All areas of Britain were affected by southerly gales with reports of gusts over 60Kts from many places, 80Kts from the Needles, Isle of Wight, near midday. There was extensive heavy rain, exceeding an inch in many places. Clearer weather with sunny intervals and less strong winds but frequent showers, reached Northern Ireland and western Scotland during the morning, spreading to all but southeast England by evening. The persistent rain cleared from the southeast near midnight. In the clearer conditions, many of the showers were heavy, with some hail and thunder. Temperatures were generally a little below normal in northern areas, close to normal in the south.

'Extremes' for SATURDAY 15TH OCTOBER 1983

Highest maximum	: 16.3°C Jersey (St Helier)
Lowest minimum	: 3.1°C Inverness/Dalcross
Lowest grass minimum	: −1.5°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 h)	: 48.6mm Cilfynydd (Mid Glamorgan)
Most sun	: 4.7hrs Benbecula (Outer Hebrides)

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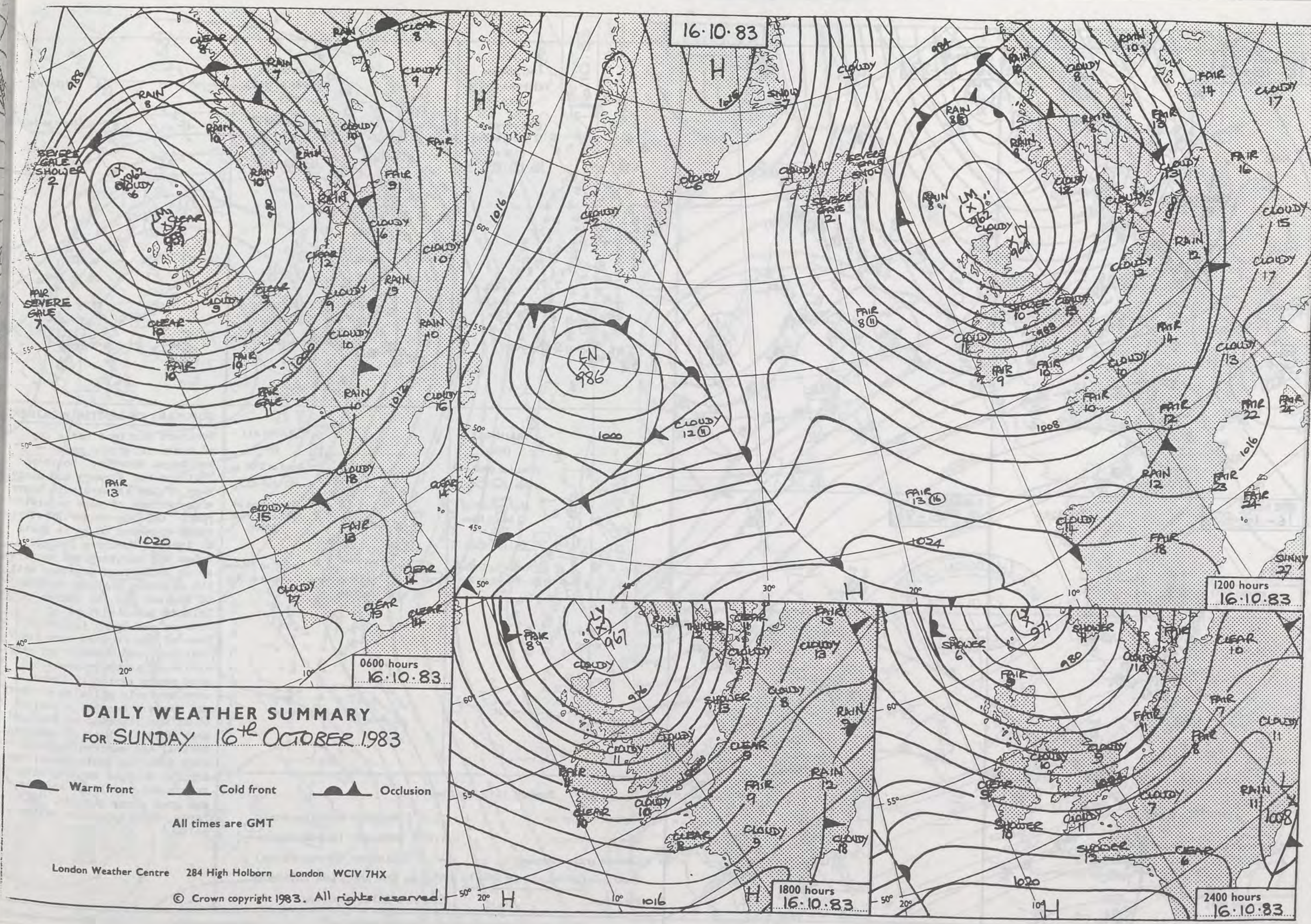
1238
1415
1557
15-10-83
INFRA-
RED



DAILY WEATHER SUMMARY

FOR SUNDAY 16th OCTOBER 1983

Warm front Cold front Occlusion

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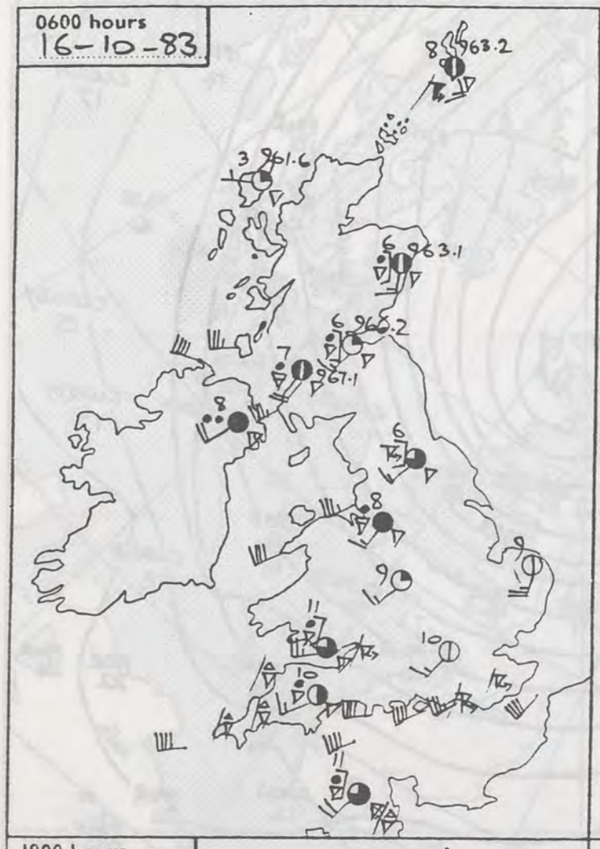

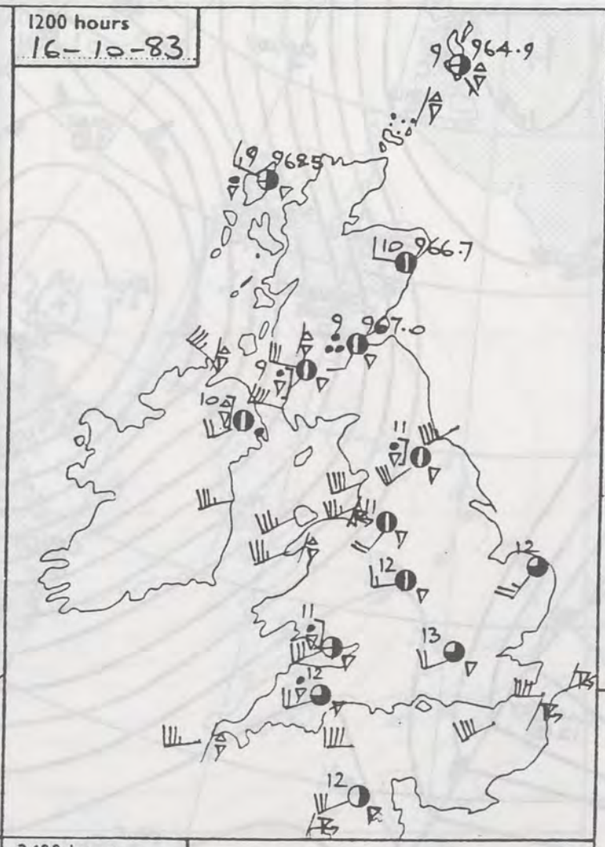

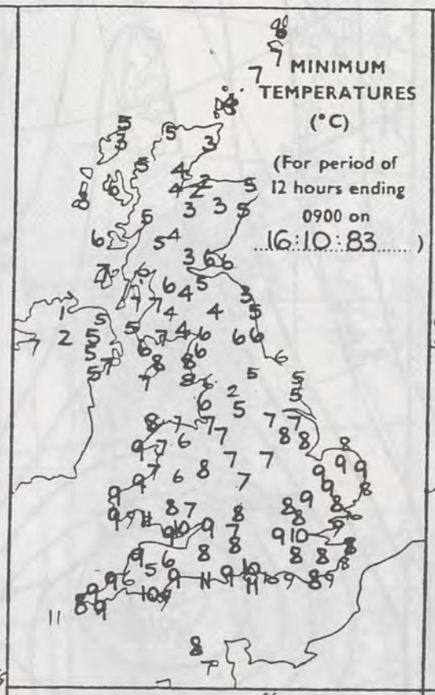

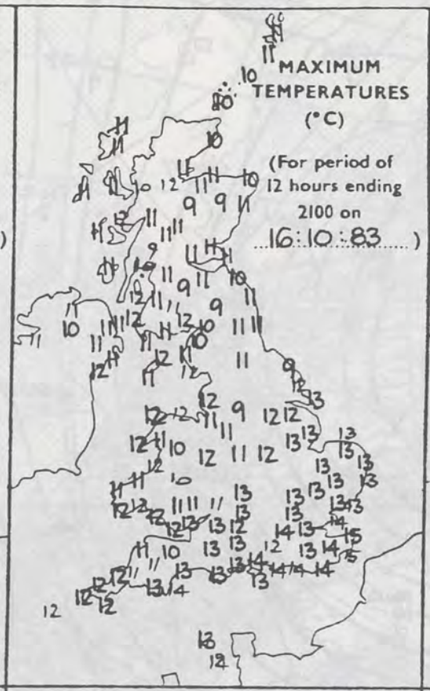

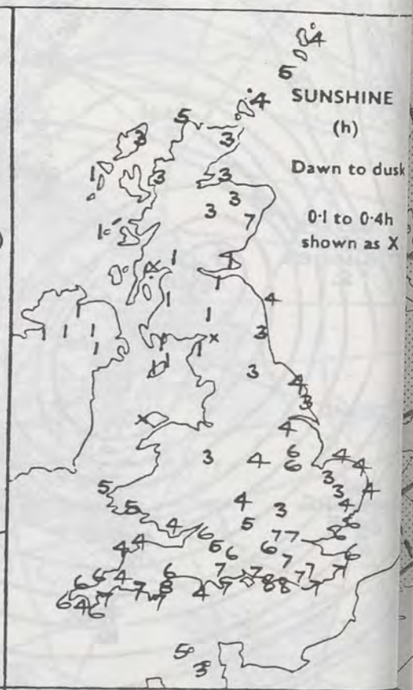

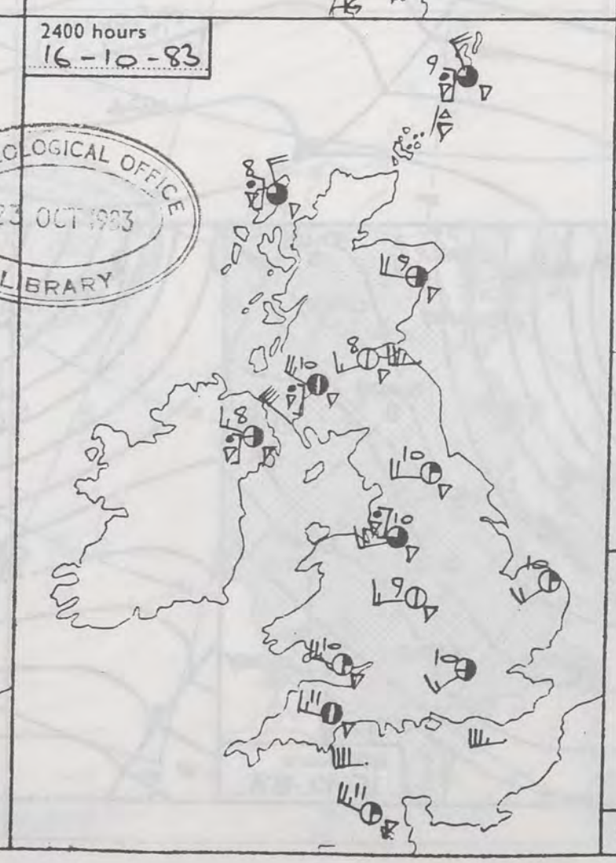

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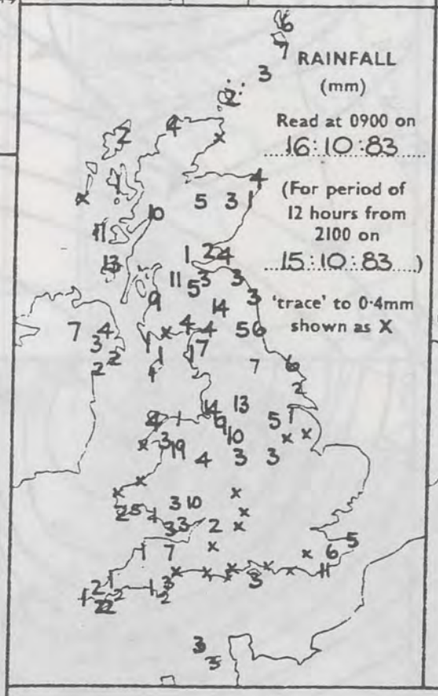

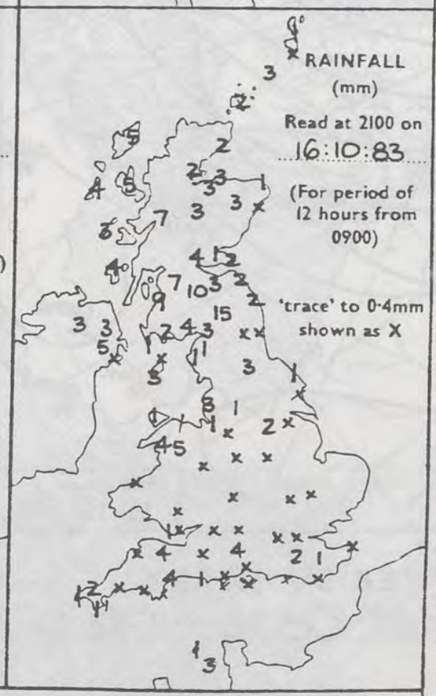

'Extremes' for Sunday 16th October 1983

Highest maximum	: 14.6°C Margate & Folkestone
Lowest minimum	: 1.0°C Carmoney (Co Londonderry)
Lowest grass minimum	: −1.6°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 h)	: 15.4mm Dhu Loch and Eskmeals
Most sun	: 8.4 hrs Littlehampton

SUMMARY OF BRITISH WEATHER

Northern Scotland had a day of sunny intervals and scattered showers. Southern Scotland was showery and windy, many of the showers were heavy with periods of more persistent rain. Gale force northwesterly winds exceeded 60 kt in gusts at times. Northern Ireland, Wales and northern and western areas of England together with the southern coastal counties of England and the Channel Islands had a mixture of showers and sunny intervals. Some of the showers were heavy with hail and thunder but many sheltered southern areas had good sunny periods. There were westerly gales on southern and western coasts, a gust of 68 kt was reported at Portland near midday. Much of southern, central and eastern England, away from the south coast, was dry for much of the day with only scattered light showers, and good sunny periods. All parts of Britain were rather cold.

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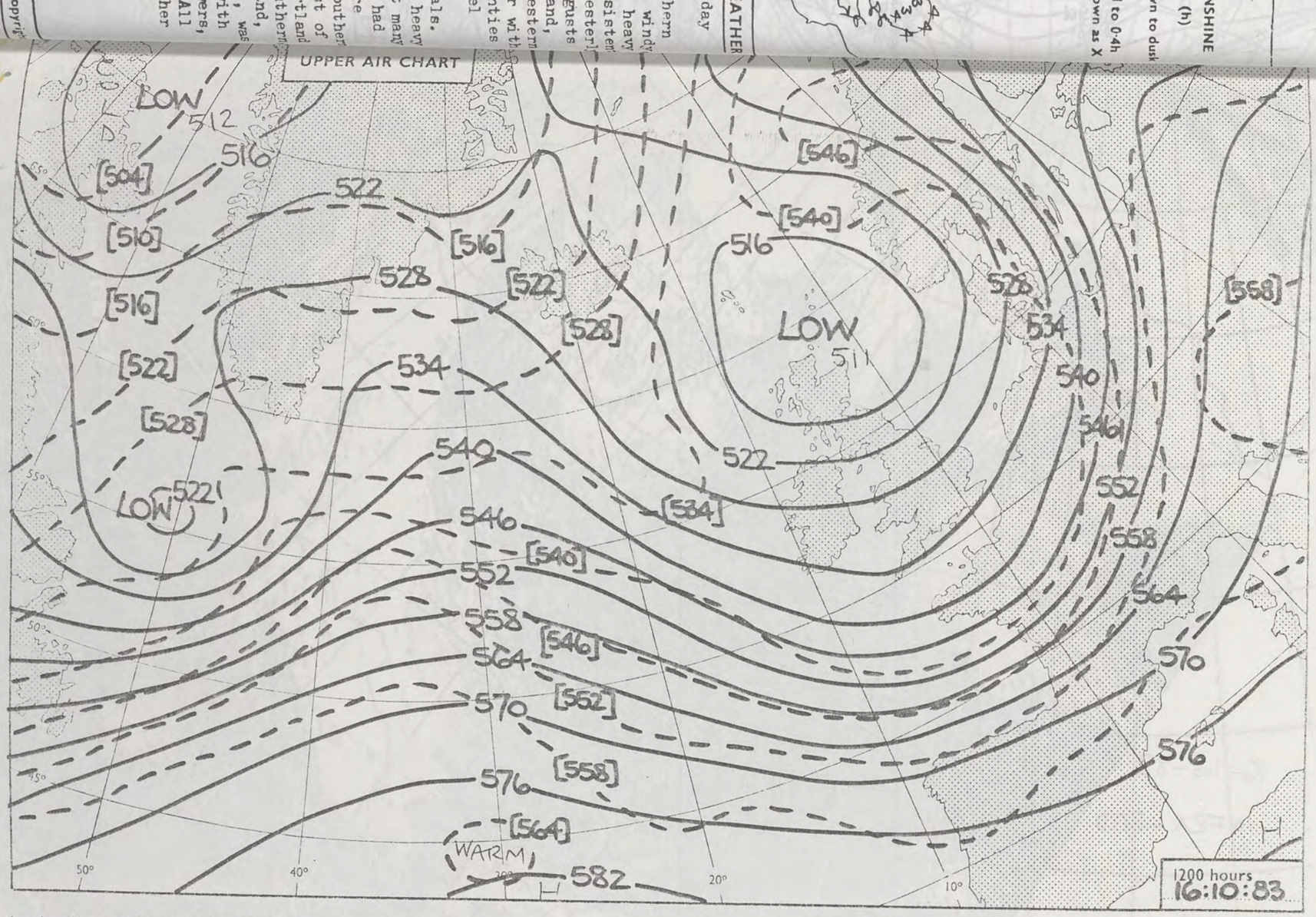
UPPER AIR CHART



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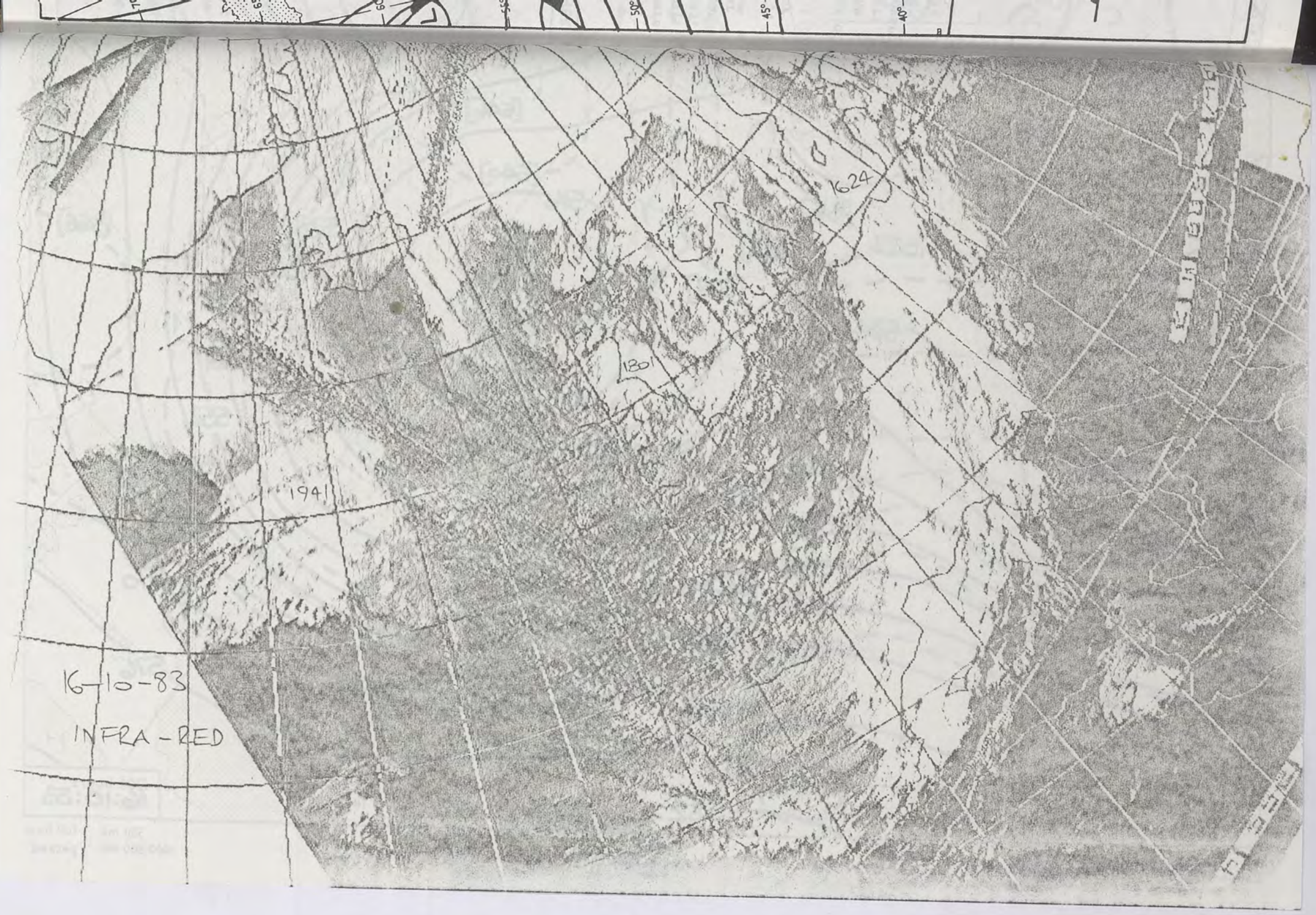
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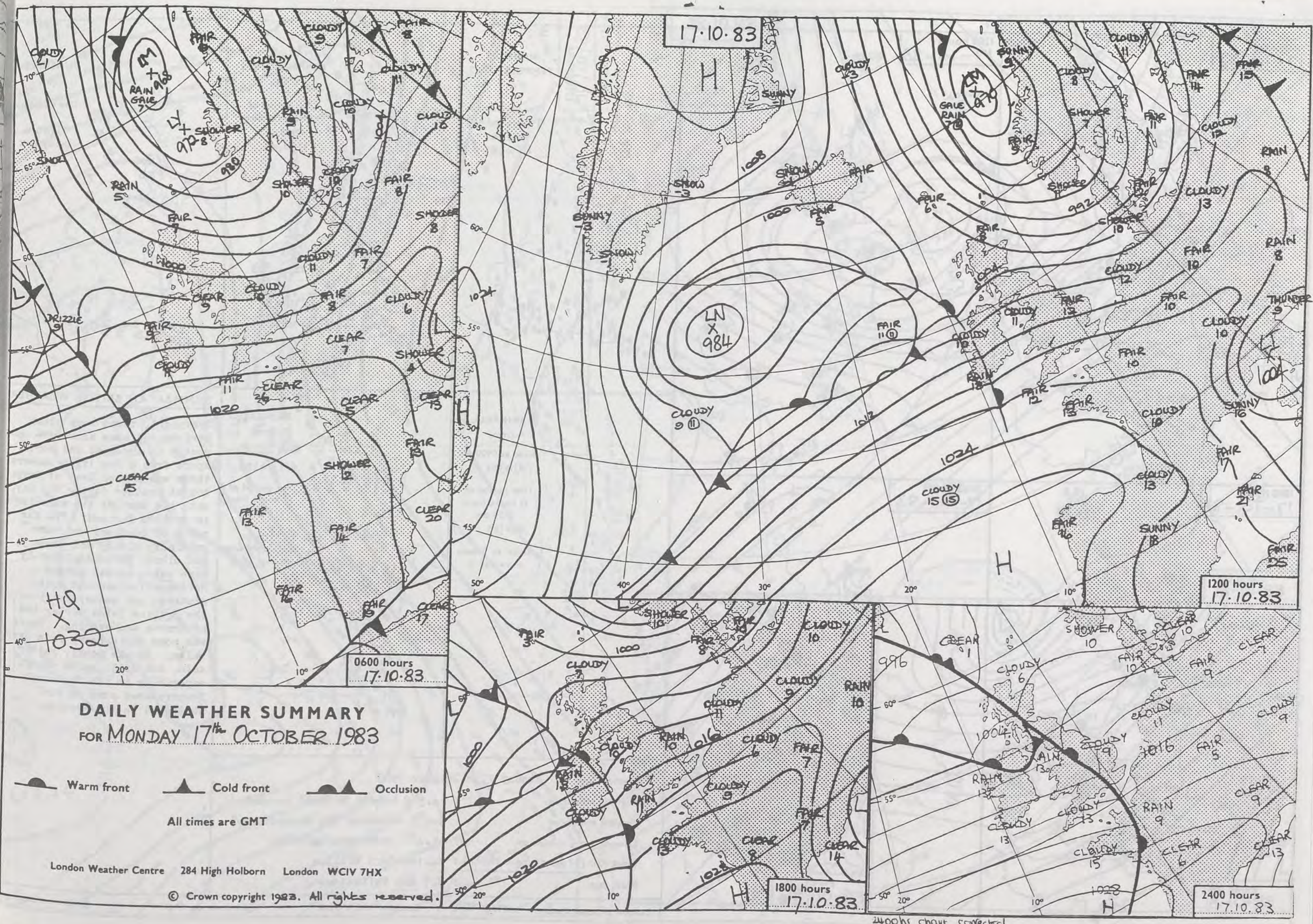
1301
1941
16-10-83
INFRA-RED


17·10·83
0600 hours
17·10·83
1200 hours
17·10·83
1800 hours
17·10·83
2400 hours
17.10.83
DAILY WEATHER SUMMARY
FOR MONDAY 17th OCTOBER 1983
Warm front
Cold front
Occlusion
All times are GMT
London Weather Centre 284 High Holborn London WCIV 7HX
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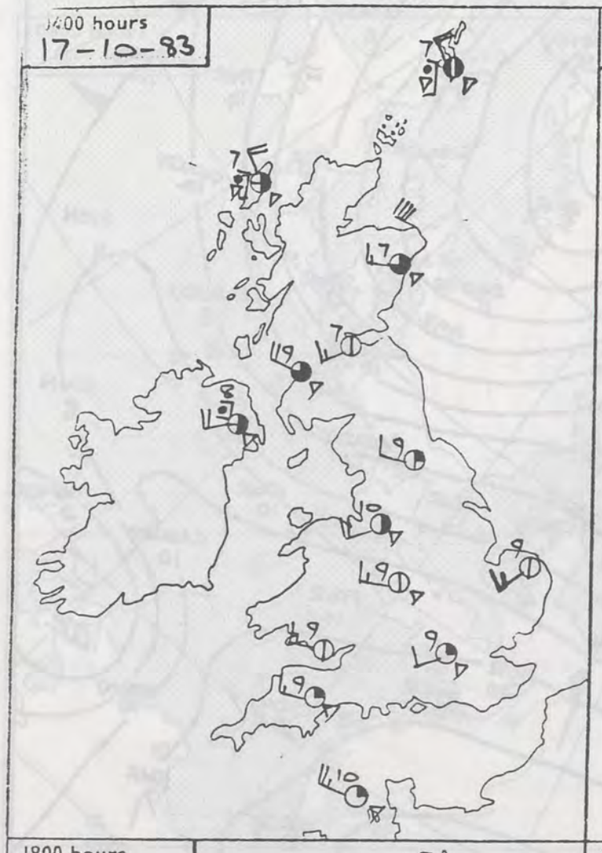
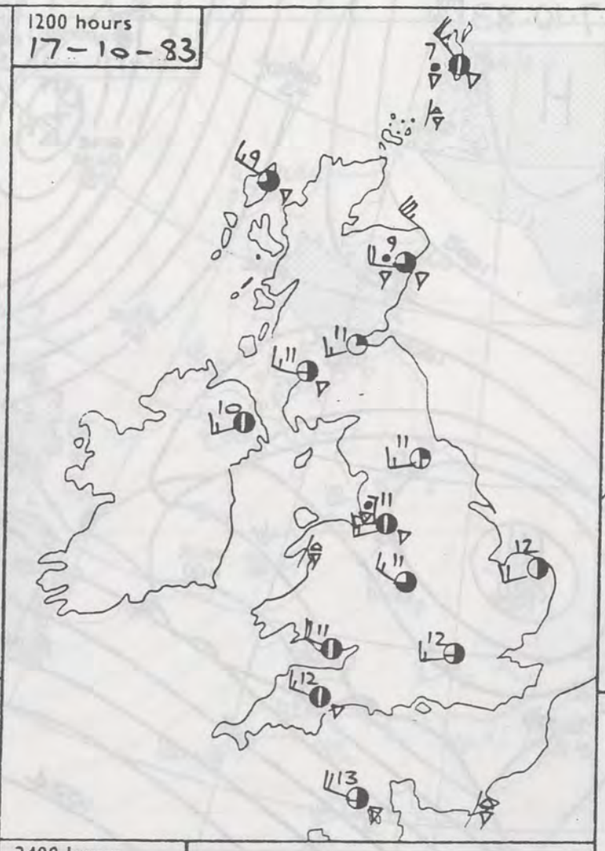
2400hr chart corrected

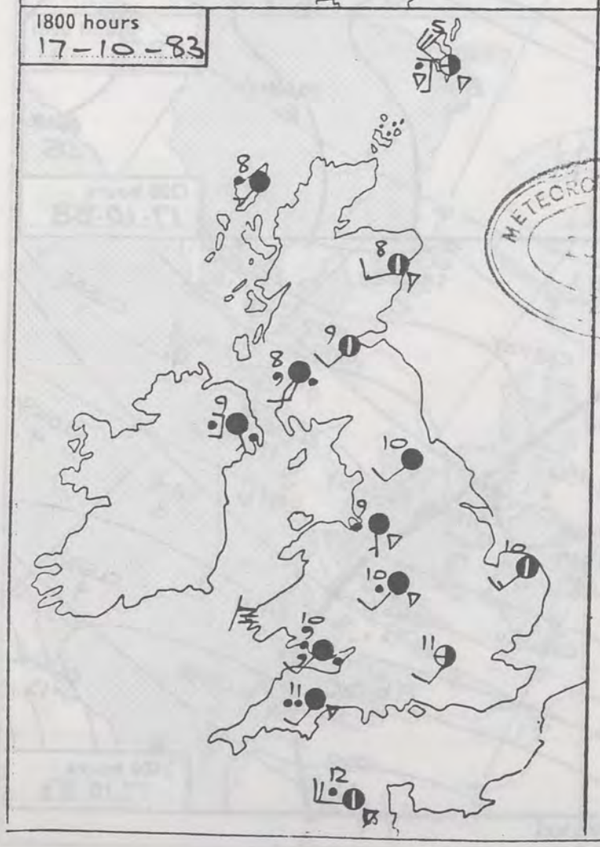
0400 hours
17-10-83



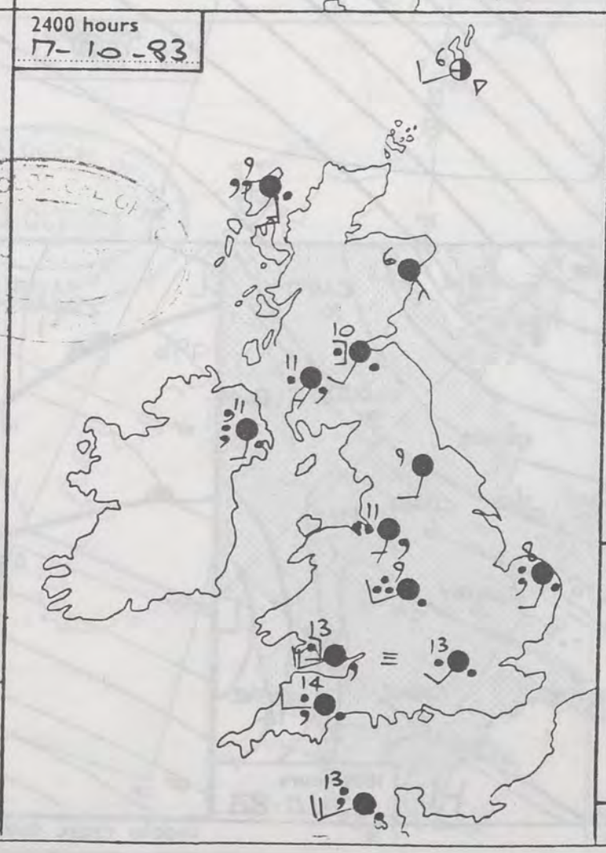
1200 hours
17-10-83



1800 hours
17-10-83

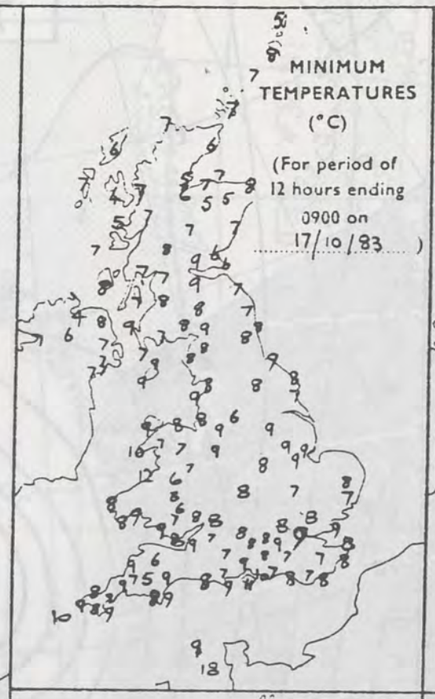


2400 hours
17-10-83



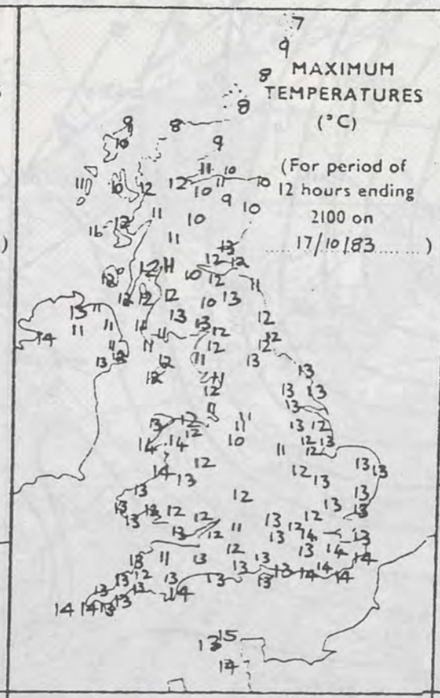
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 17/10/83)



MAXIMUM TEMPERATURES (°C)

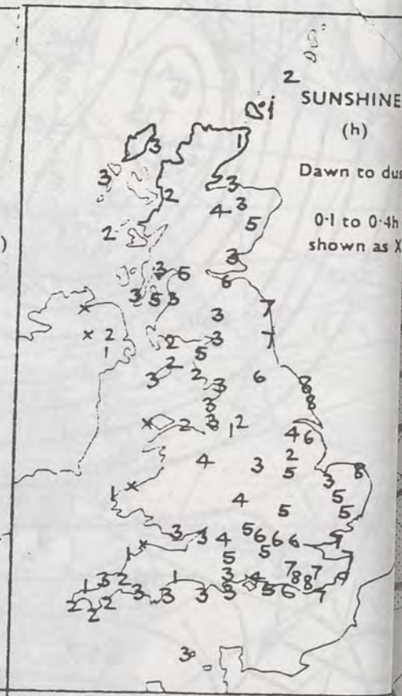
(For period of 12 hours ending 2100 on 17/10/83)



SUNSHINE (h)

Dawn to dus

0·1 to 0·4h shown as X

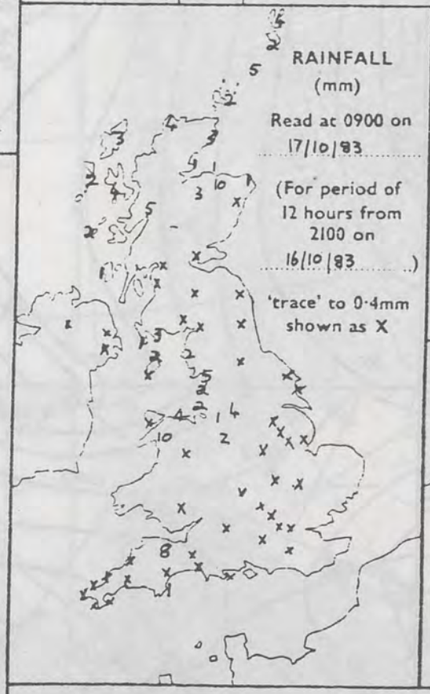


RAINFALL (mm)

Read at 0900 on 17/10/83

(For period of 12 hours from 2100 on 16/10/83)

'trace' to 0·4mm shown as X

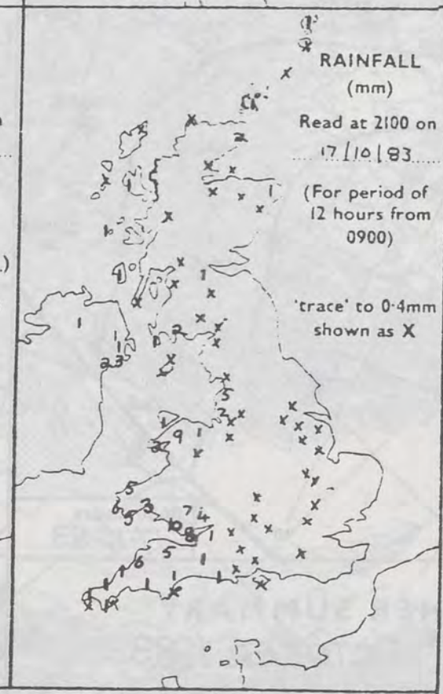


RAINFALL (mm)

Read at 2100 on 17/10/83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Overnight, there were clear periods and some showers – mostly in the west and north. Apart from a few light showers there was a good deal of dry, bright weather during the day, with the best of the sunshine in eastern England. The far north of Scotland was more generally cloudy and showery, and cloud, followed later by some rain, spread across Northern Ireland and most southern and western regions the British Isles during the afternoon and evening. There was some quite heavy rain over Wales. It was mostly rather cold, and still quite windy, especially in the far north. Temperatures rose in the southwest in the evening.

'Extremes' for Monday 17th October 1983

Highest maximum	: 14.5°C London W/C and Guernsey
Lowest minimum	: 4.0°C Carmoney (Co Londonderry)
Lowest grass minimum	: −1.4°C Inverness/Dalcross
Most rain (24 hours from 0900 h)	: 34.1mm Fort William
Most sun	: 8.7 hrs Folkestone

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UPPER AIR CHART

UPPER AIR CHART

1200 hours
17/10/83

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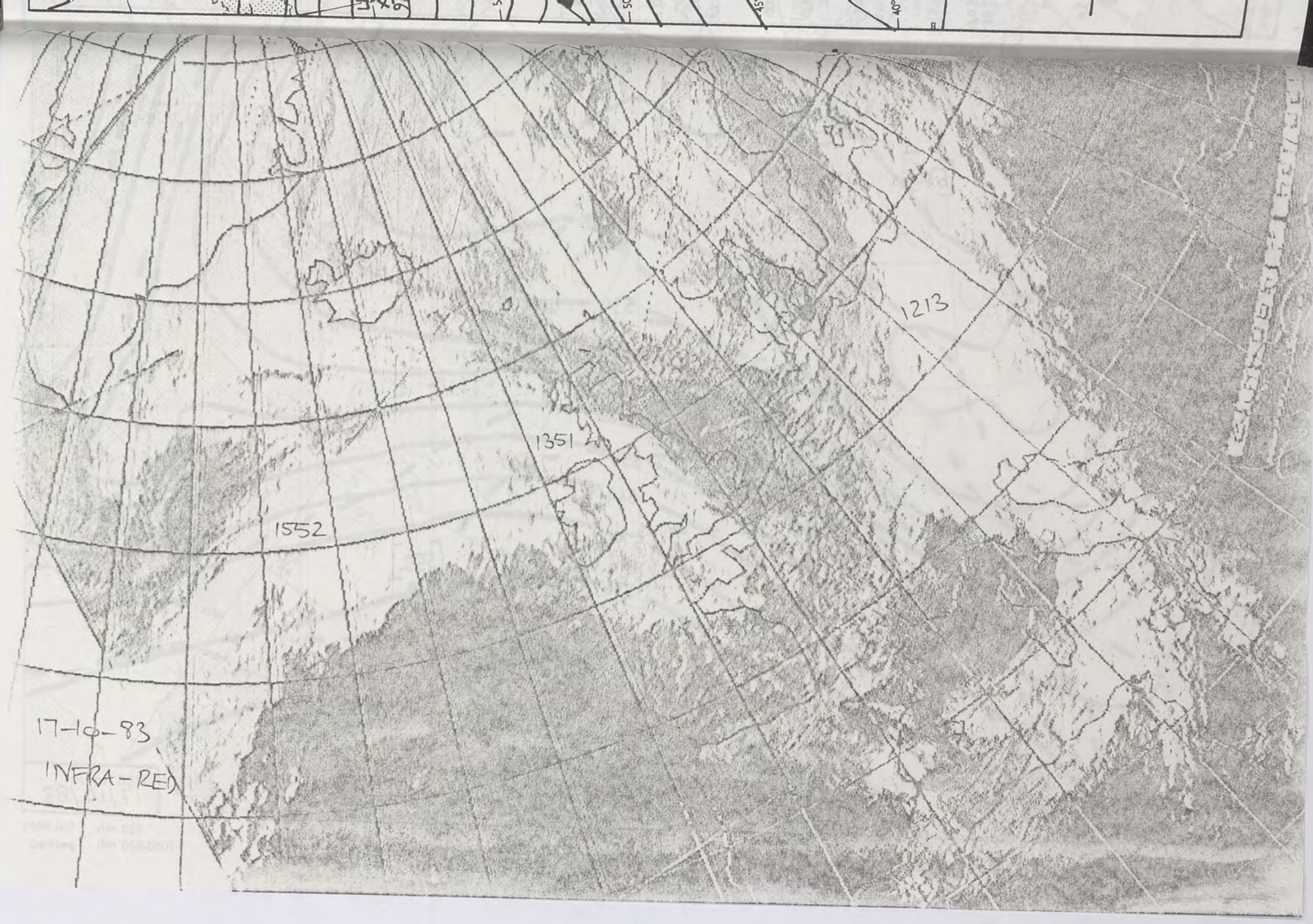
1213
1351
1552
17-10-83
INFRA-RED

18·10·83

0600 hours
18-10-83

1200 hours
18-10-83

1800 hours
18-10-83

2400 hours
18-10-83

DAILY WEATHER SUMMARY
FOR TUESDAY 18th OCTOBER 1983

Warm front Cold front Occlusion

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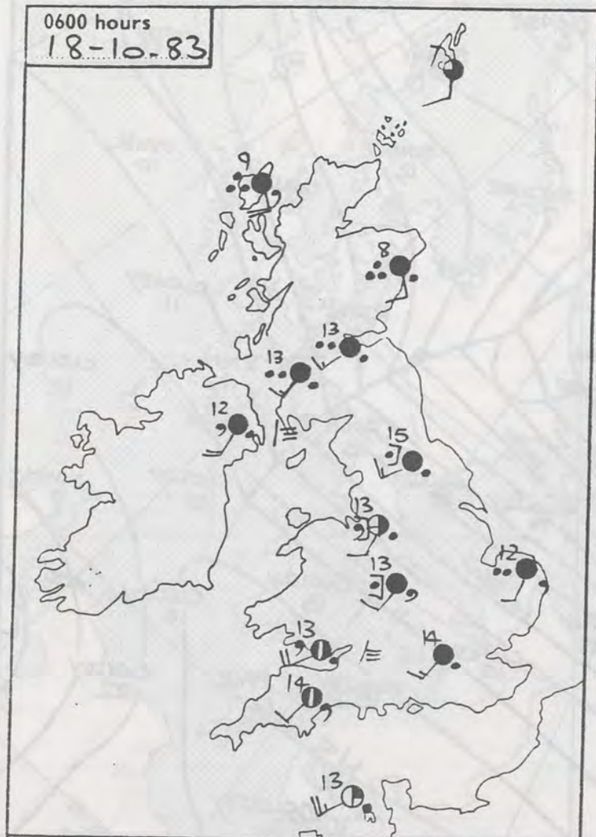
0600 hours
18-10-83



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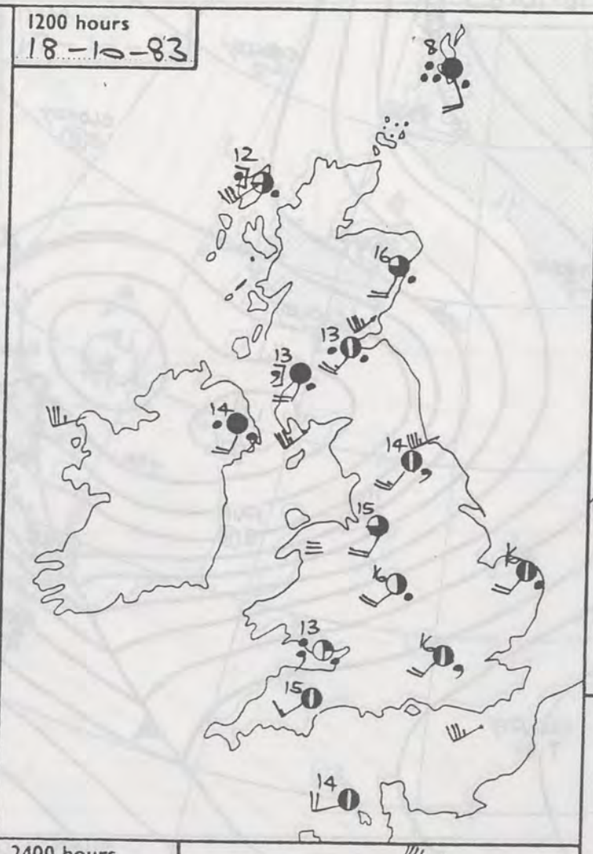
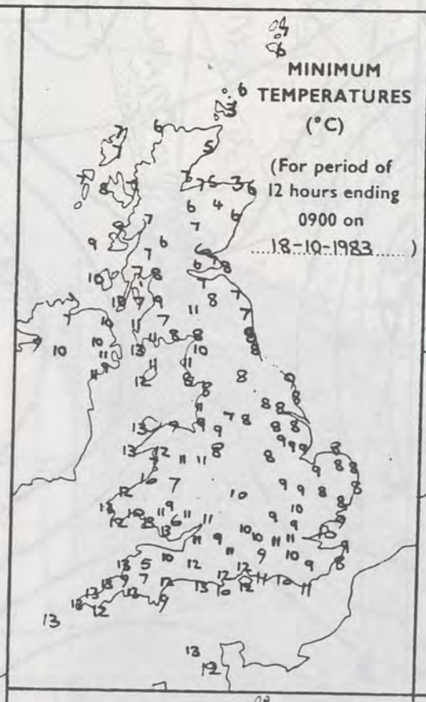


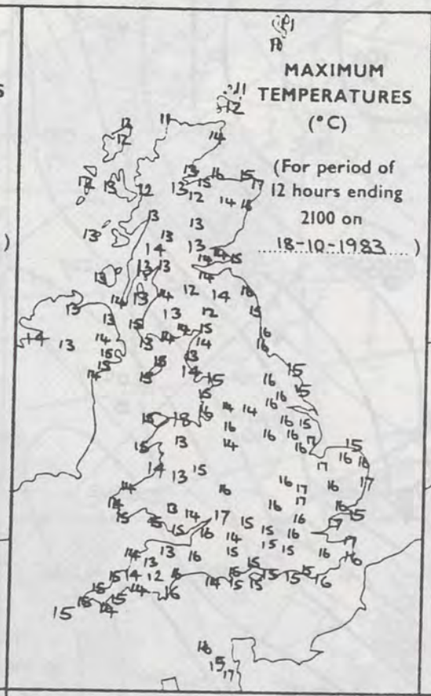
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 18-10-1983)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 18-10-1983)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

1800 hours
18-10-83

METEOROLOGICAL OFFICE
23 OCT 1983
LIBRARY

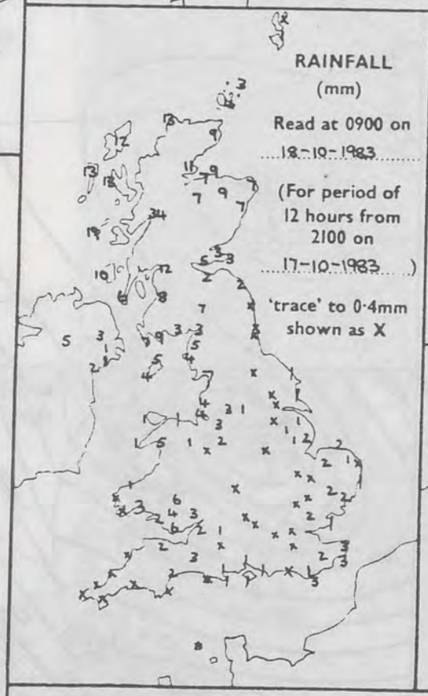
2400 hours
18-10-83

RAINFALL (mm)

Read at 0900 on 18-10-1983

(For period of 12 hours from 2100 on 17-10-1983)

'trace' to 0·4mm shown as X

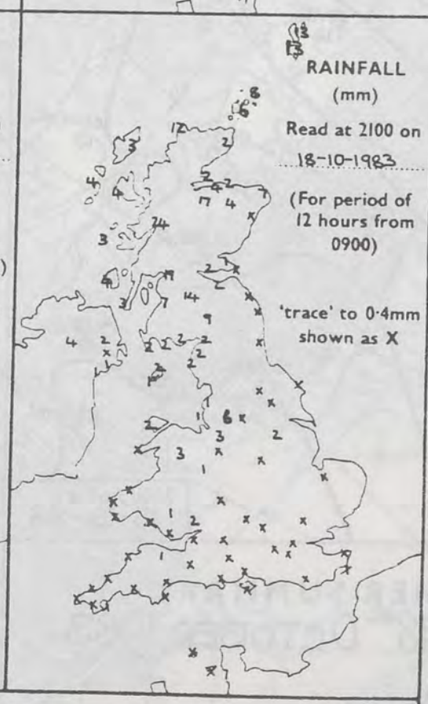


RAINFALL (mm)

Read at 2100 on 18-10-1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Tuesday 18th October 1983

Highest maximum	: 17.6°C Colwyn Bay
Lowest minimum	: 3.4°C Windy Head (Grampian)
Lowest grass minimum	: 1.1°C Wick (Northern Scotland)
Most rain (24 hours from 0900 h)	: 42.5 mm Killin (Nr Stirling)
Most sun	: 5.3 hrs Aberdeen/Dyce

SUMMARY OF BRITISH WEATHER

England and Wales were cloudy and dry for most of the period. Some rain or drizzle fell, especially overnight, and again in a narrow band moving south-eastwards across northern and western counties in the evening. During the day, there were some brighter intervals, and skies became generally clearer over northern England and North Wales during the evening. It was windy again, but quite warm. Over Scotland and Northern Ireland, wet and windy weather predominated. Northern Ireland was dry for a time during the morning, and somewhat drier weather spread south-east across all areas during the afternoon and early evening. However, there were still a lot of showers in the north and west. It stayed quite mild, and winds reached severe gale in some exposed western and northern areas - especially in the far north in the evening. Fair Isle reported a gust of 78 knots.

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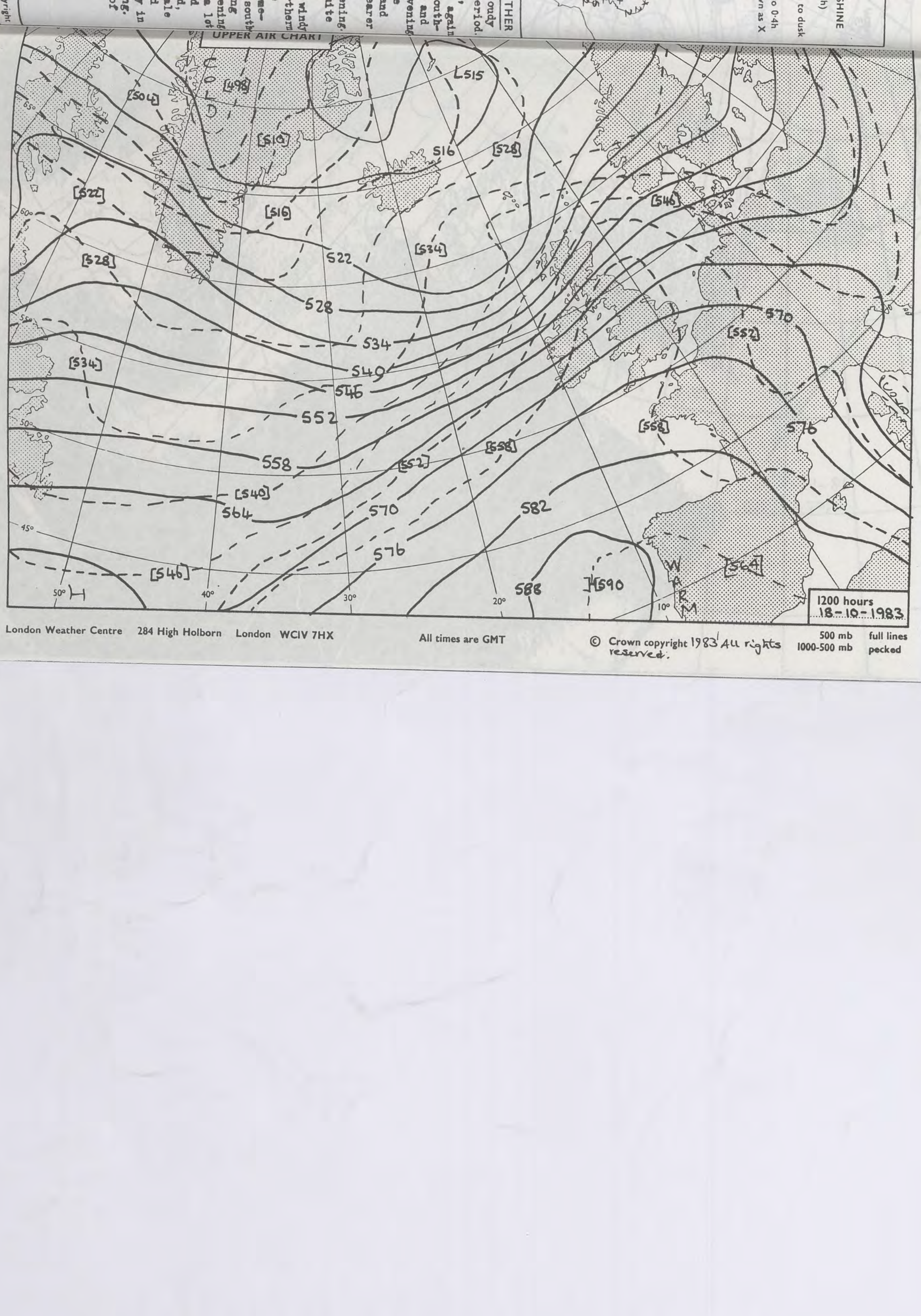

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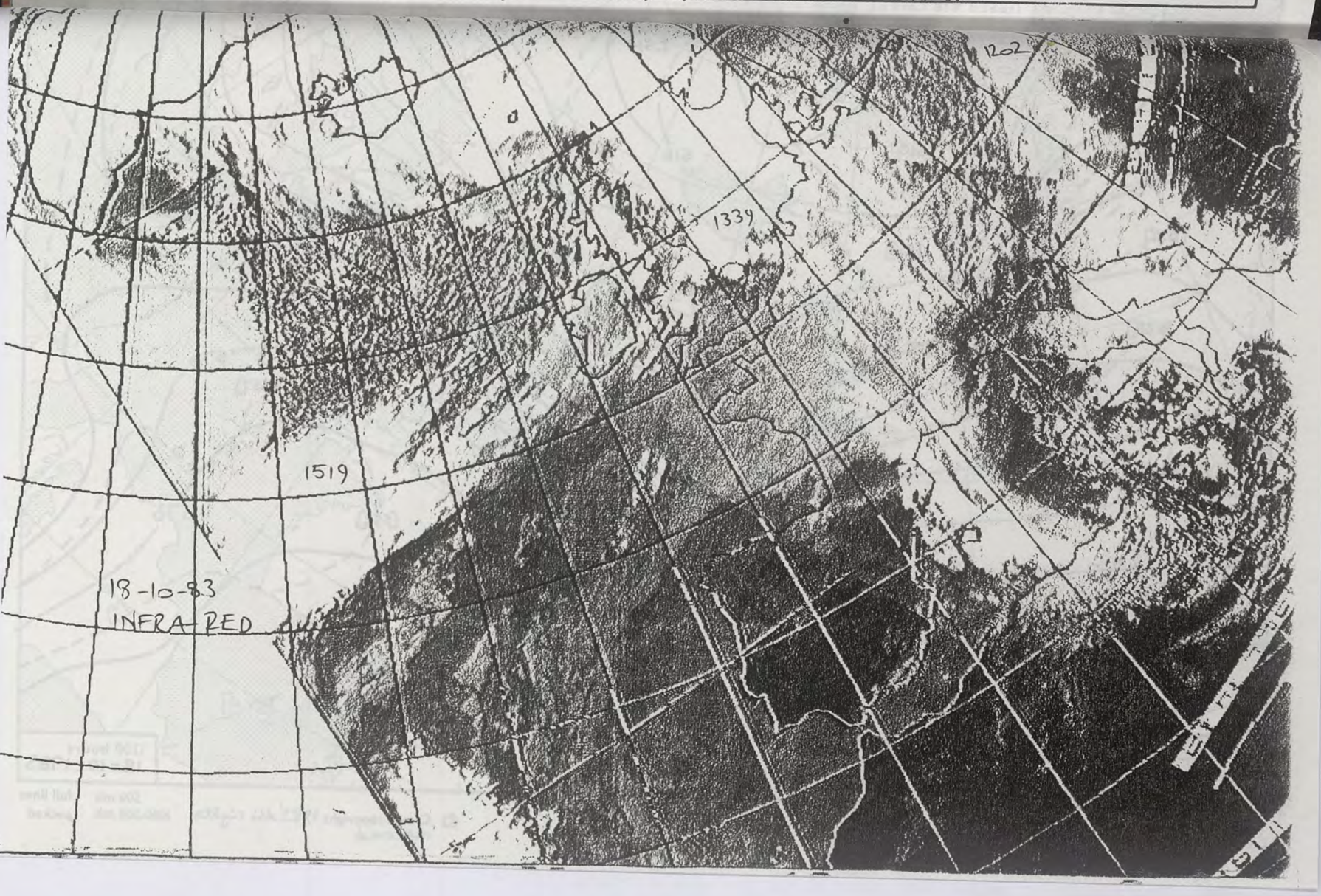
1202
1339
1519
18-10-83
INFRA-RED

19·10·83

0600 hours
19·10·83

1200 hours
19·10·83

1800 hours
19·10·83

2400 hours
19·10·83

DAILY WEATHER SUMMARY
FOR WEDNESDAY 19th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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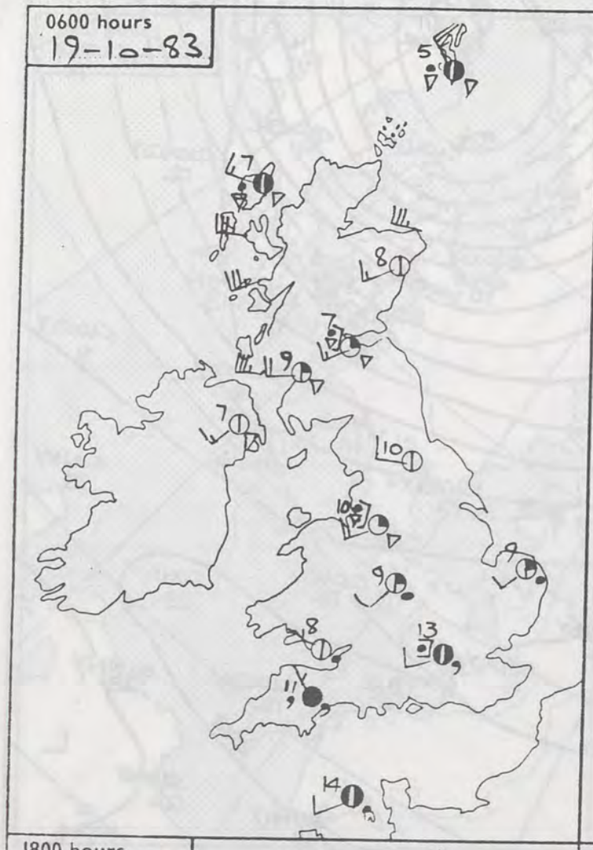
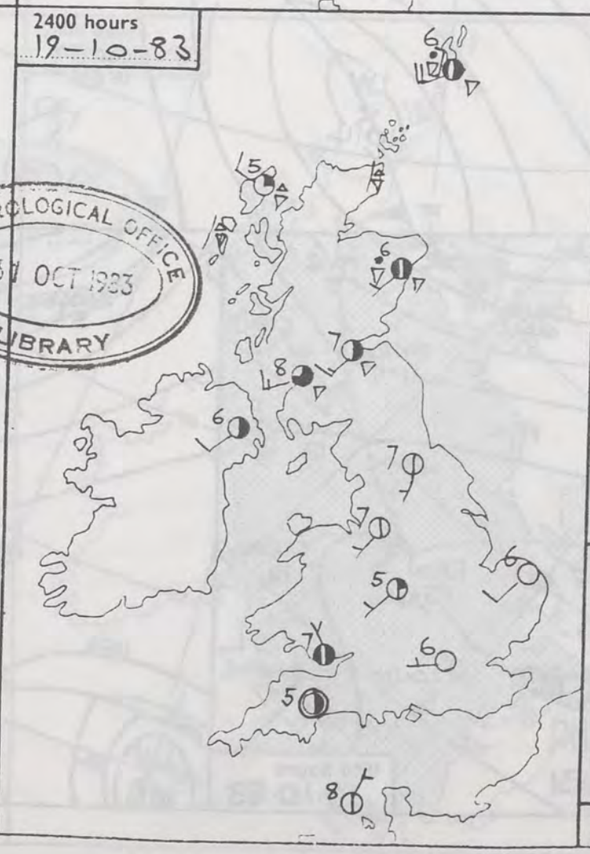
0600 hours
19-10-83



1200 hours
19-10-83

1800 hours
19-10-83

2400 hours
19-10-83



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31 OCT 1983
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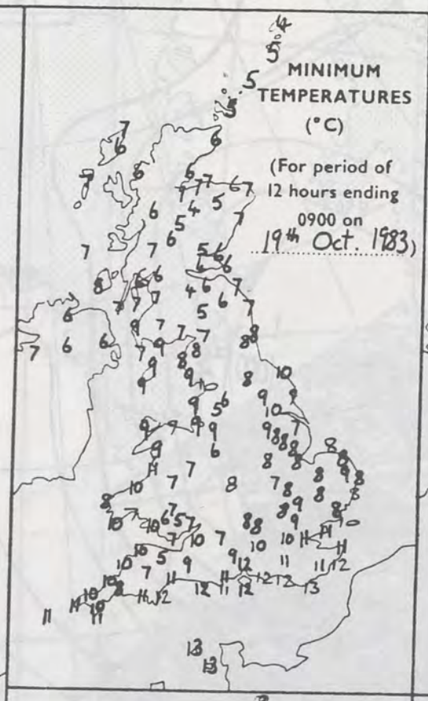
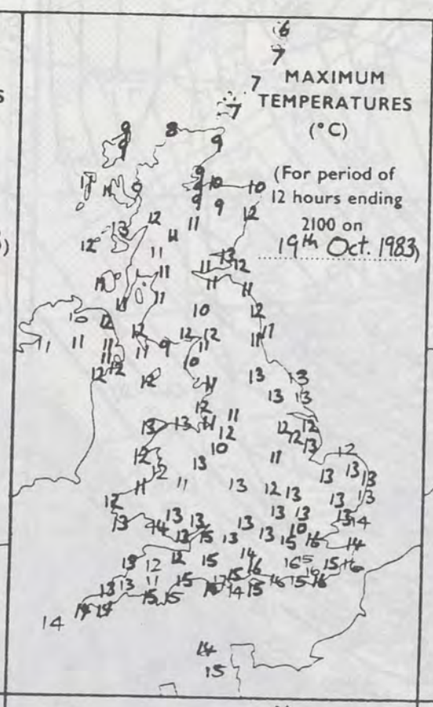
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 19th Oct. 1983)



MAXIMUM TEMPERATURES (°C)

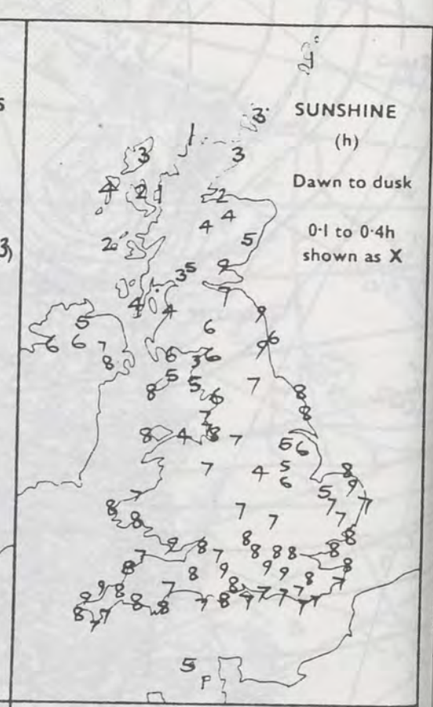
(For period of 12 hours ending 2100 on 19th Oct. 1983)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

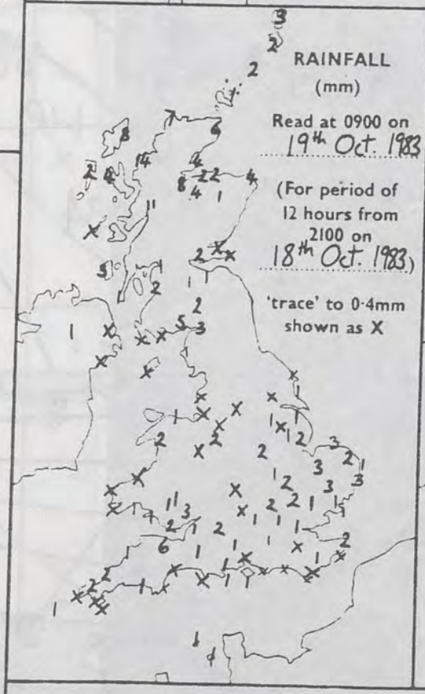


RAINFALL (mm)

Read at 0900 on 19th Oct. 1983

(For period of 12 hours from 2100 on 18th Oct. 1983)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 19th Oct. 1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X

SUMMARY OF BRITISH WEATHER

Rain in southern parts of England cleared most places by dawn and finally cleared Kent by the mid morning. There were a few showers at first over Scotland. During the day all parts had sunny periods and although colder than yesterday, temperatures were near normal except for some places in southern England which were rather warm. Over Scotland there were quite frequent showers, some heavy with hail. Northern Ireland and northern England only had a few showers and southern areas were dry. It was windy in the north with gales in exposed areas in the morning. A gust of 70 kts was reported at Fair Isle in the early hours.

'Extremes' for Wednesday 19th October 1983

Highest maximum	: 16.5°C Weymouth
Lowest minimum	: 3.9°C Lerwick (Shetland)
Lowest grass minimum	: -0.9°C Exton (Nr Exmoor)
Most rain (24 hours from 0900 h)	: 13.7 mm Fraserburgh (Grampian)
Most sun	: 9.4 hrs St Mawgan (Cornwall)

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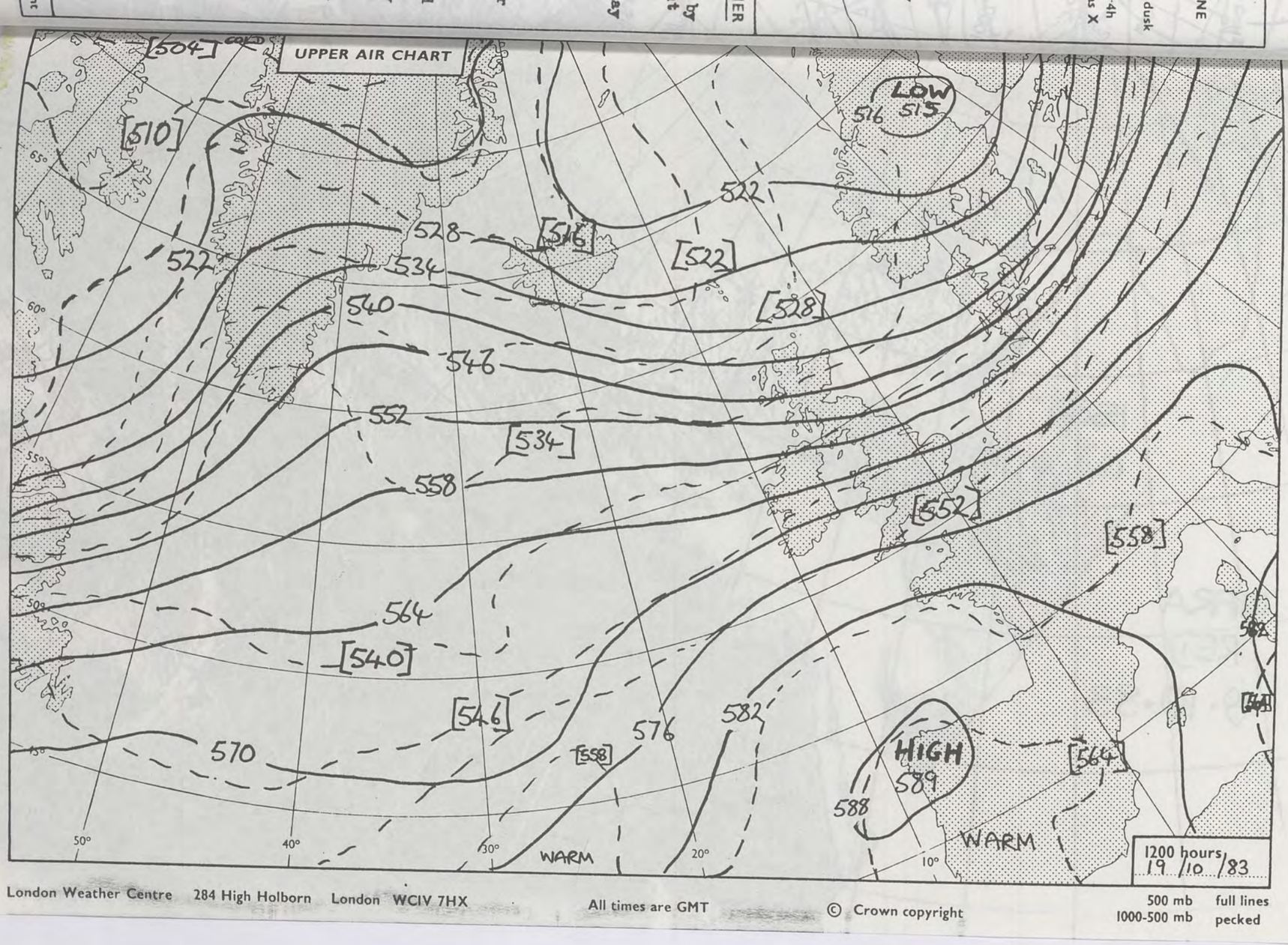
UPPER AIR CHART



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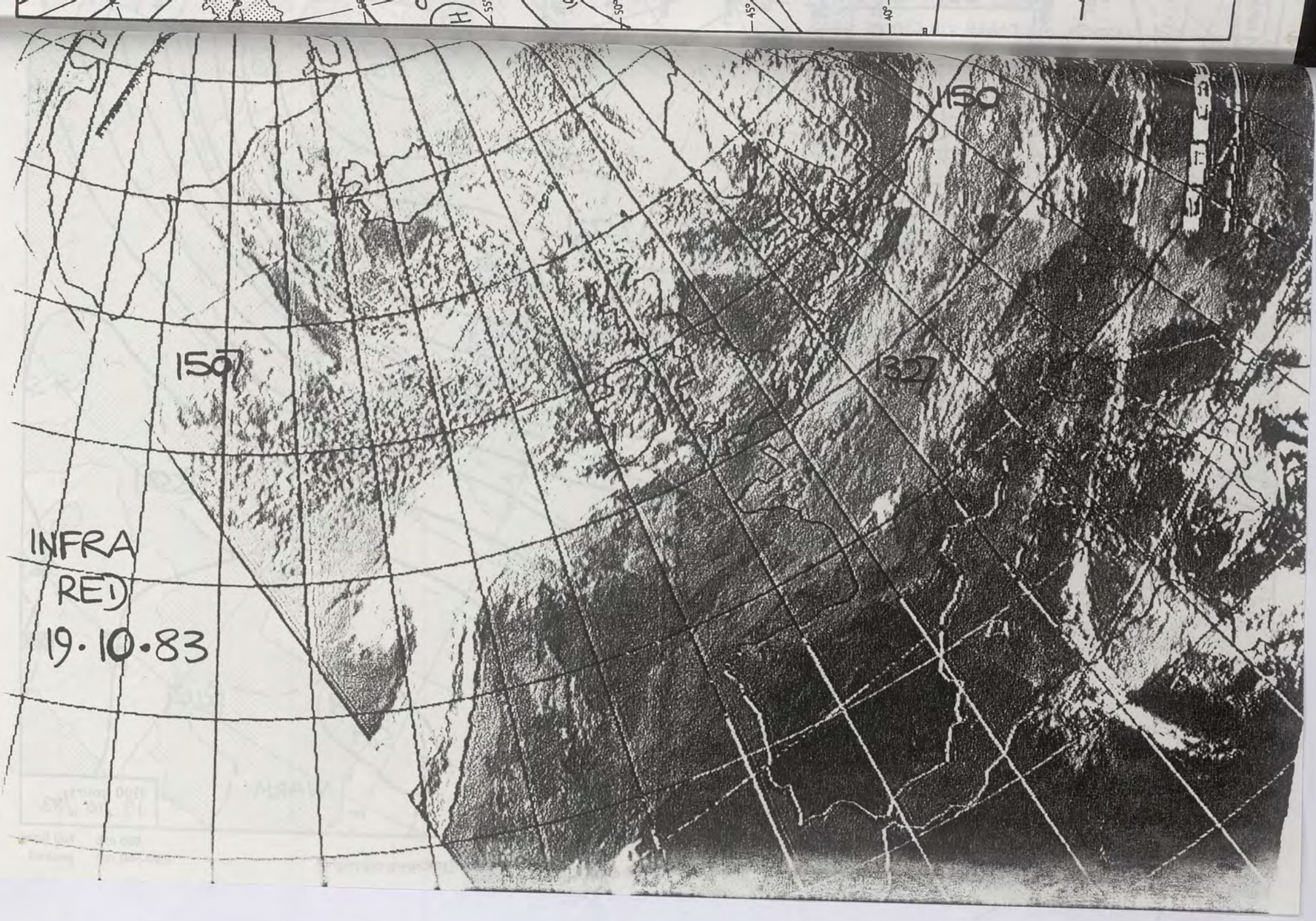
150
157
127
INFRA
RED
19·10·83

20·10·83

DAILY WEATHER SUMMARY

FOR THURSDAY 20th OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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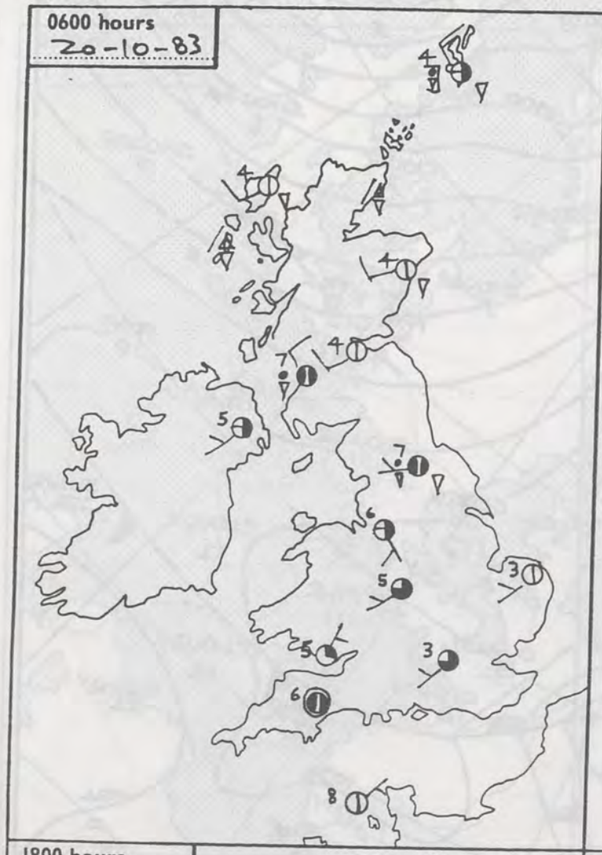
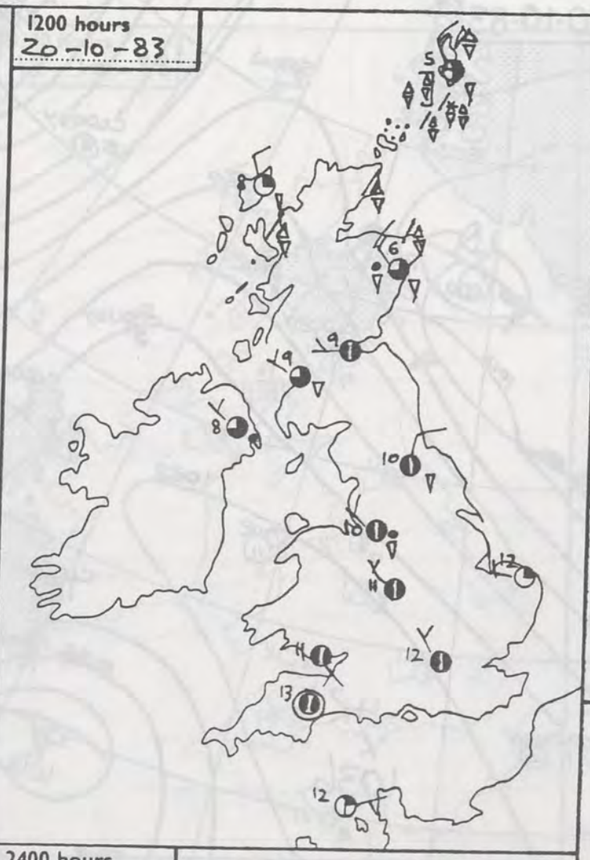
0600 hours 20·10·83

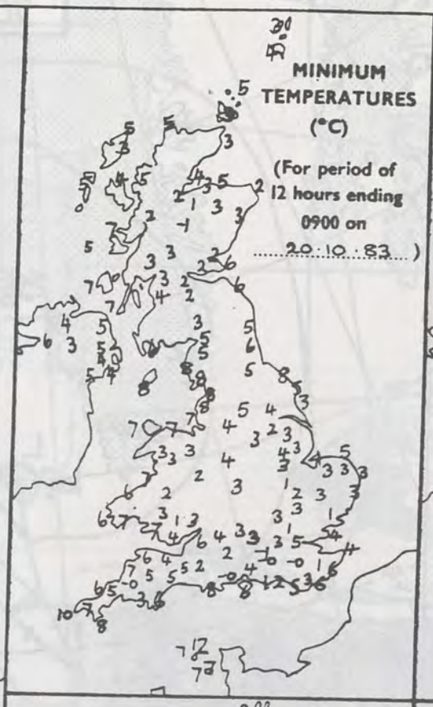
1200 hours 20·10·83

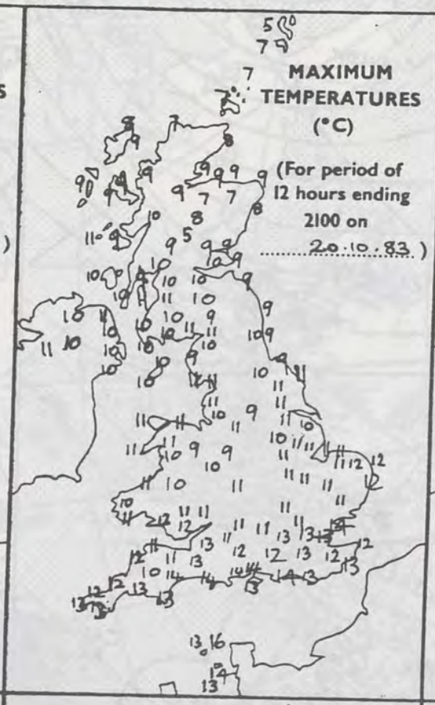
1800 hours 20·10·83

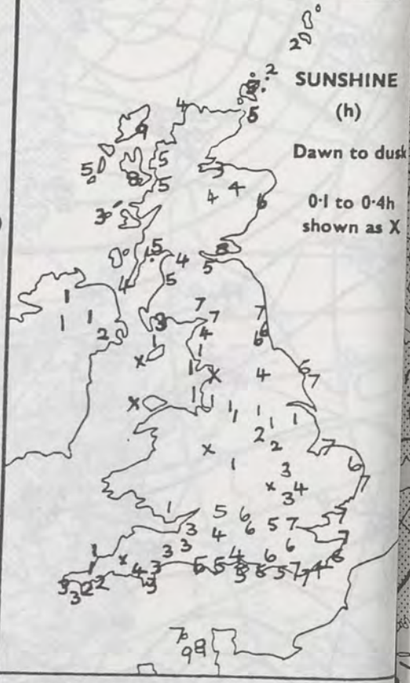
2400 hours 20·10·83











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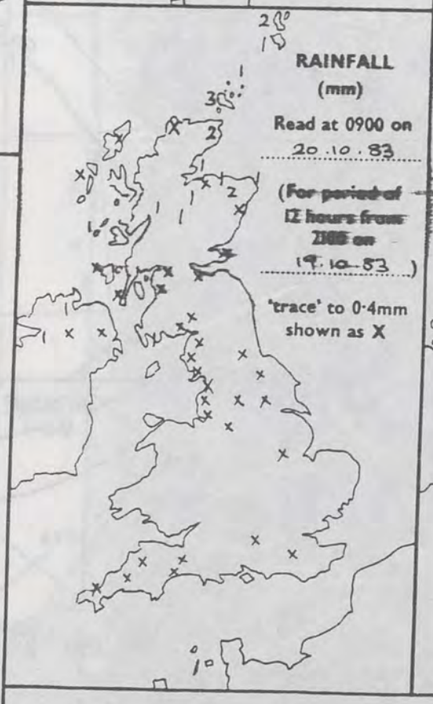

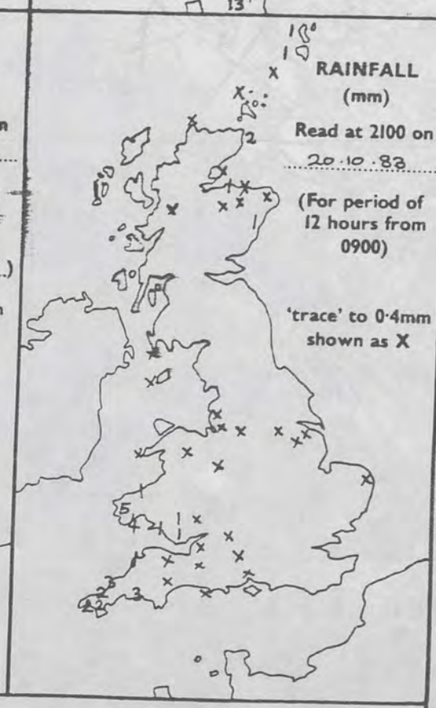

'Extremes' for Thursday 20th October 1983

Highest maximum	:	15.6°C L'Ancresse (Guernsey)
Lowest minimum	:	-1.3°C Liphook (Hampshire)
Lowest grass minimum	:	-7.6°C Gatwick (West Sussex)
Most rain (24 hours from 0900 h)	:	9.8 mm Culdrose (Cornwall)
Most sun	:	9.1 hrs St Helier (Jersey)

SUMMARY OF BRITISH WEATHER

Showers continued overnight over Scotland but most places were dry with long clear periods and light winds. In the south of England there was a frost in places.

In the early morning there were a few showers in northwest England but by afternoon the showers were largely confined to the north of Scotland. Apart from showers, most places had a dry day with some sunshine and lighter winds although temperatures were a little lower. However, cloudier weather spread eastward from Ireland into Wales and the southwest of England with some rain by early afternoon. Light rain reached as far as parts of North Wales, the Western Midlands, Hampshire and Wiltshire by evening before receding southwestwards again.

It was generally rather cold.

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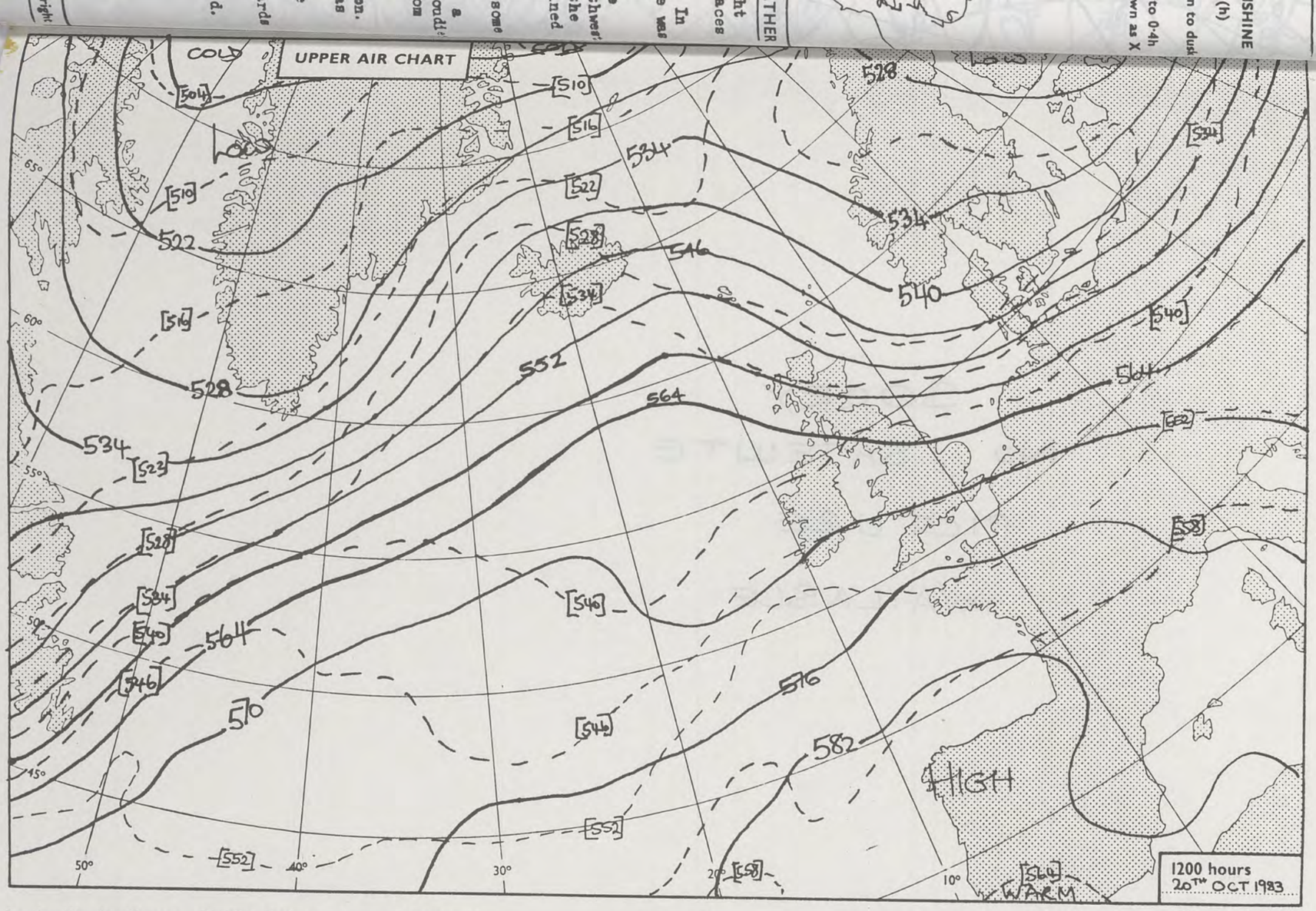

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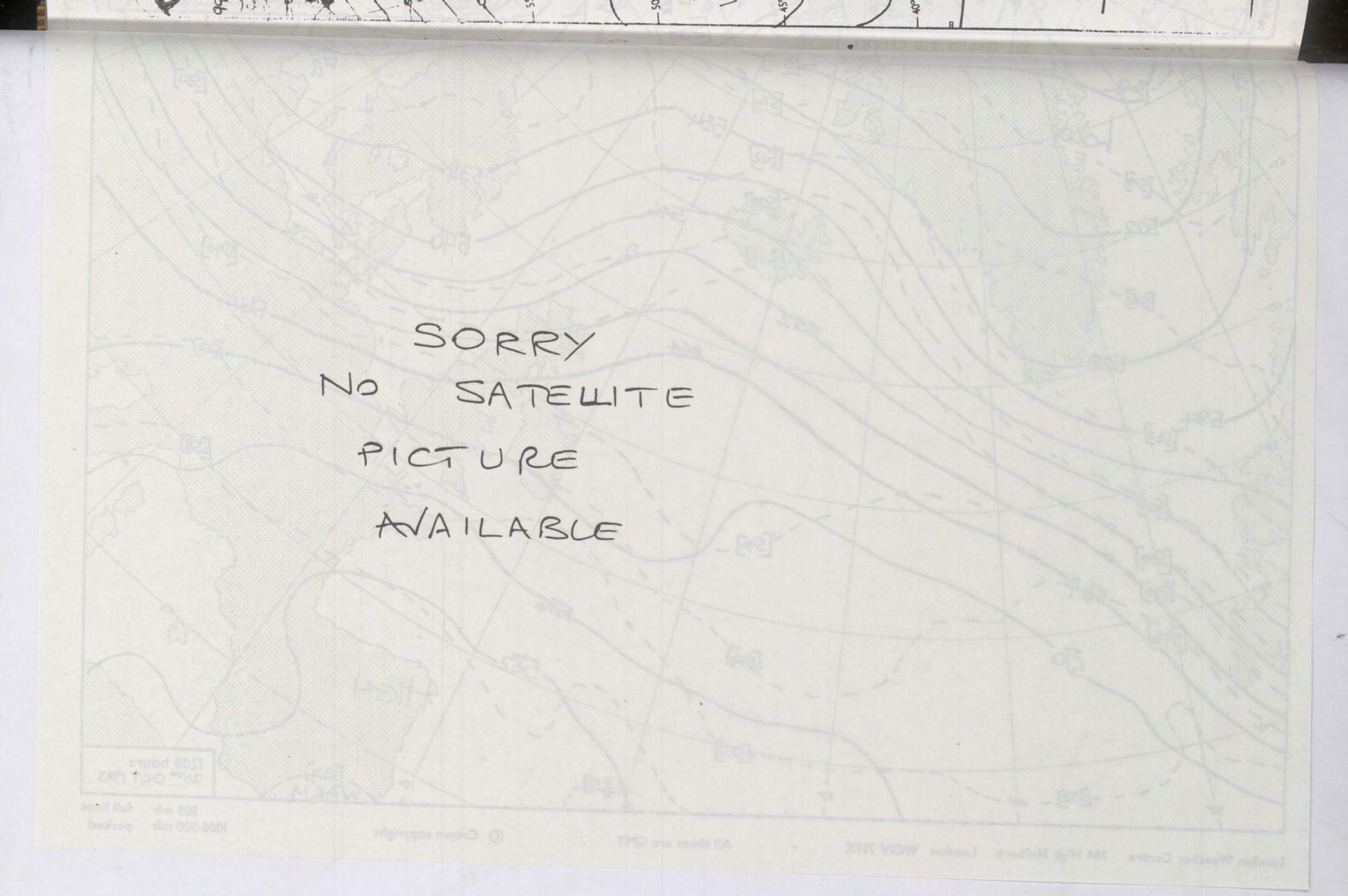

SORRY

NO SATELLITE

PICTURE

AVAILABLE

DAILY WEATHER SUMMARY

FOR Friday 21ST October 1983

Warm front Cold front Occlusion

All times are GMT

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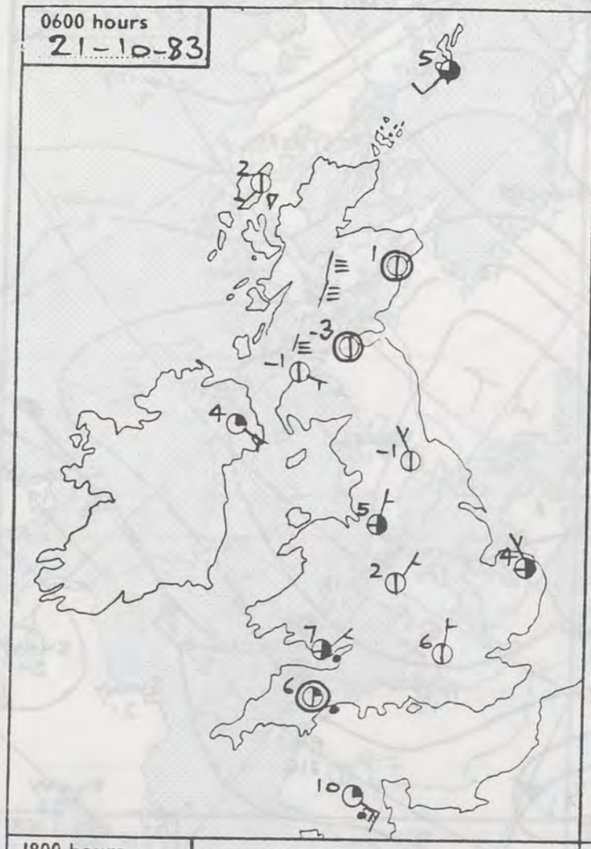
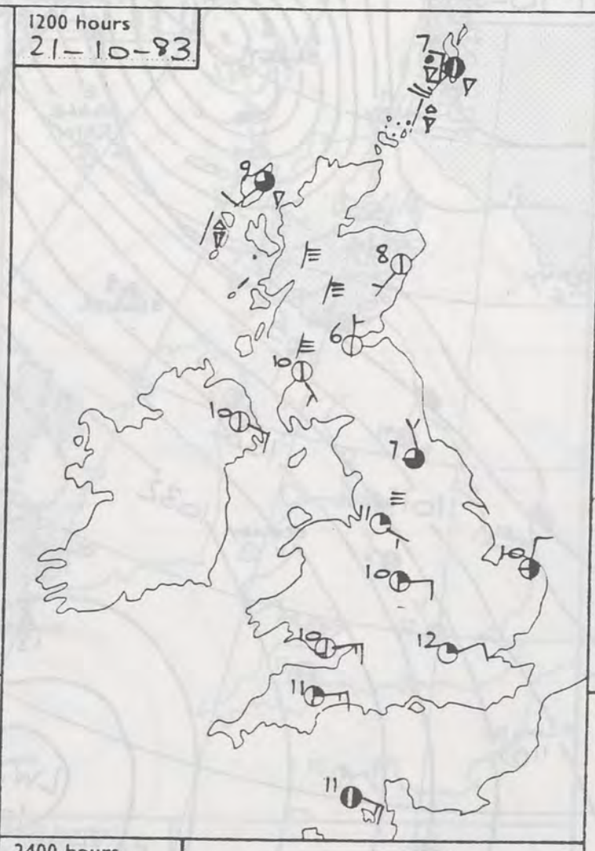
0600 hours 21-10-83

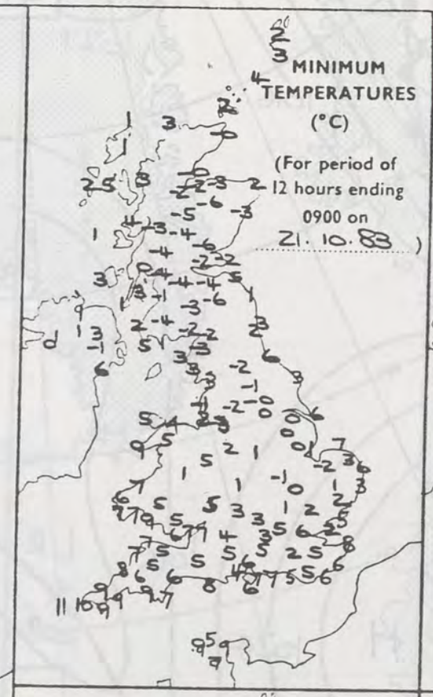
1200 hours 21-10-83

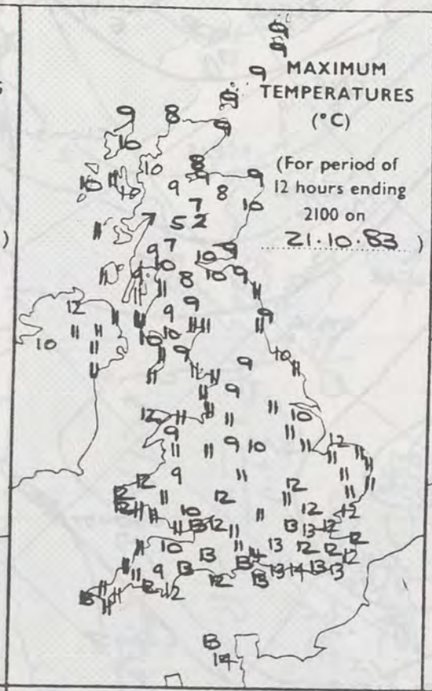
1800 hours 21-10-83

2400 hours 21-10-83









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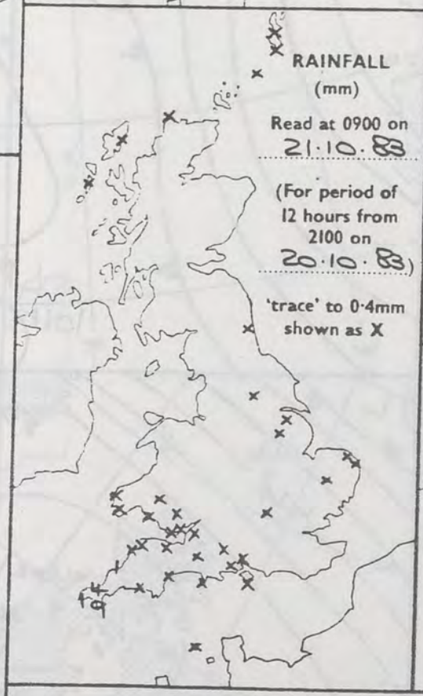

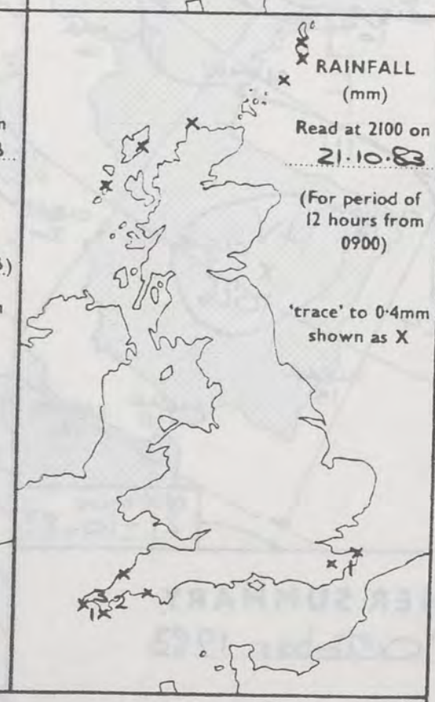

SUMMARY OF BRITISH WEATHER

In South Wales and southwest England there was occasional rain at first, but by daybreak rain was confined to Cornwall and by midday it was mainly dry. In the Northern and Western Isles and near south-eastern coasts of England there were a few light showers. Over the rest of Britain and Northern Ireland it remained dry with only small amounts of cloud.

There was a moderate frost in parts of central and southern Scotland and a slight frost in many central and northern regions. During the day temperatures reached levels near or just below normal in most parts but in eastern areas and parts of the south-west, it was rather cold.

'Extremes' for Friday 21st October 1983

Highest maximum	:	14.0°C Southampton Weather Centre
Lowest minimum	:	-5.7°C Galashiels (Borders region)
Lowest grass minimum	:	-9.9°C Edinburgh/Turnhouse
Most rain (24 hours from 0900 h)	:	5.2mm Camborne (Cornwall)
Most sun	:	9.0 hr Bristol W/C & Carlisle A/P

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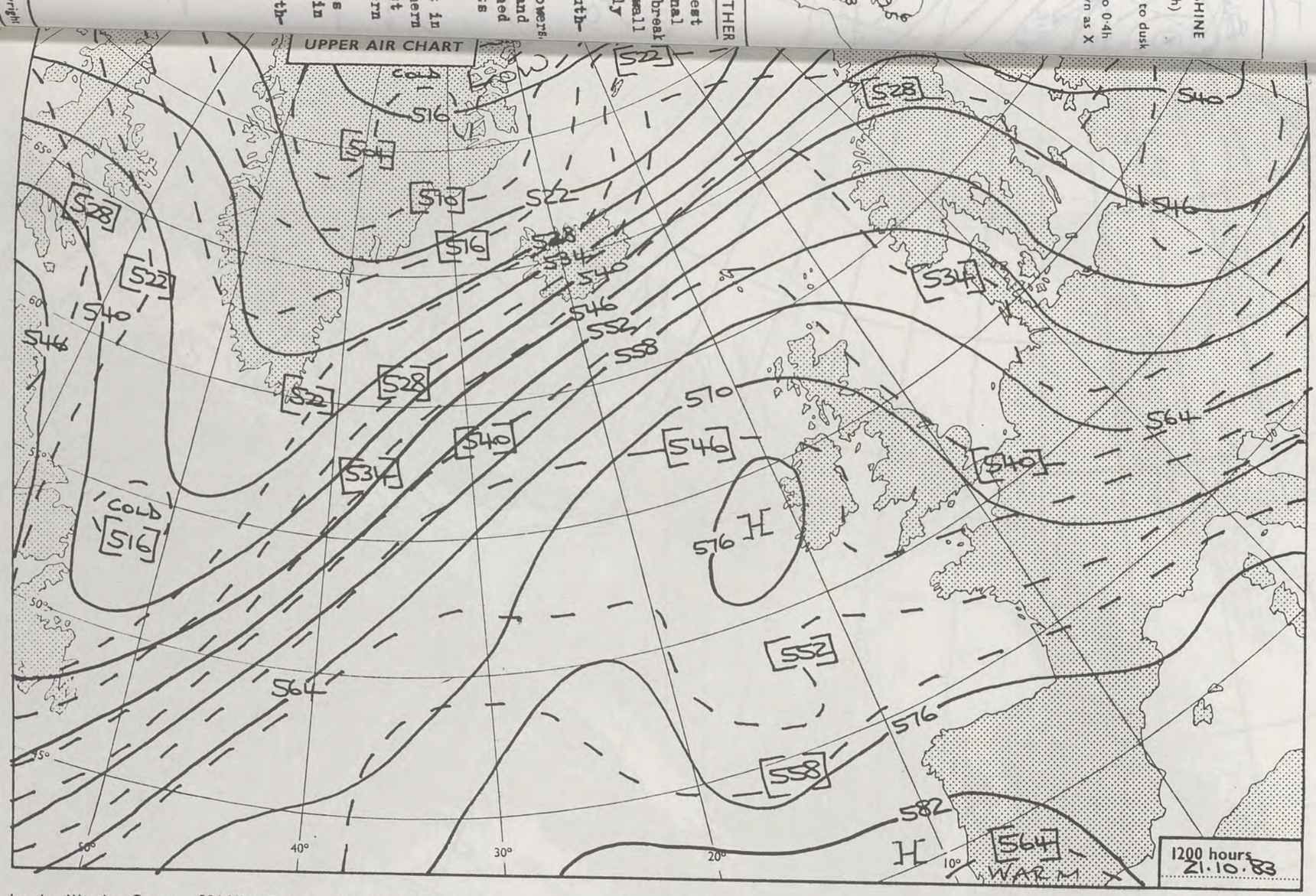

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INFRA-RED
21-10-83
1304
1442
1625

22-10-83

0600 hours 22-10-83

1200 hours 22-10-83

1800 hours 22-10-83

2400 hours 22-10-83

DAILY WEATHER SUMMARY

FOR Saturday 22ND October 1983.

Warm front Cold front Occlusion

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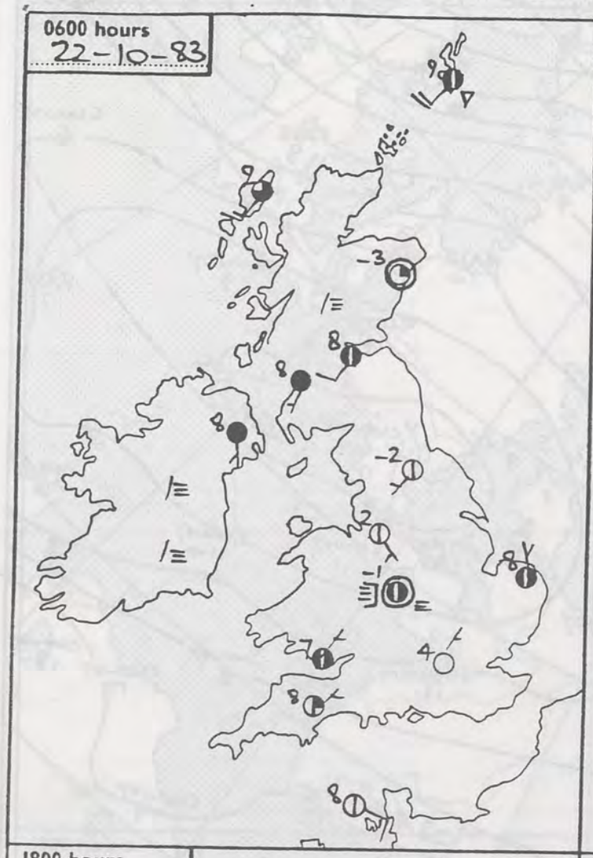
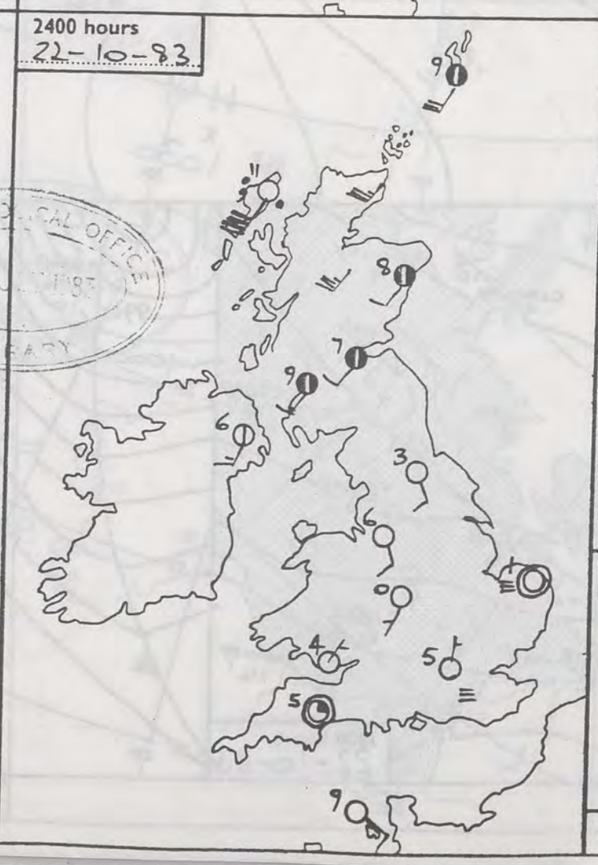
0600 hours
22-10-83



1200 hours
22-10-83

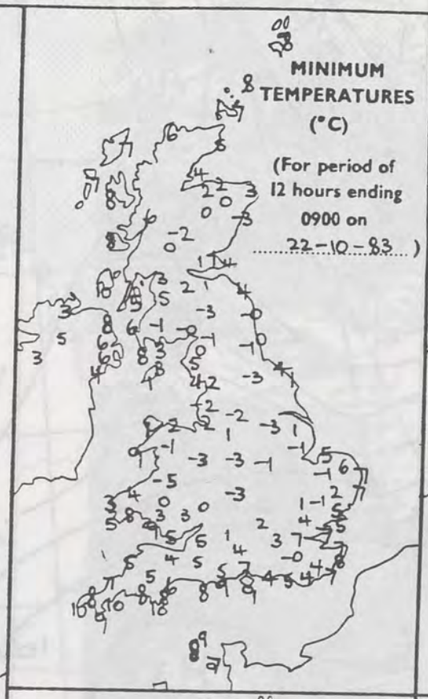
1800 hours
22-10-83

2400 hours
22-10-83



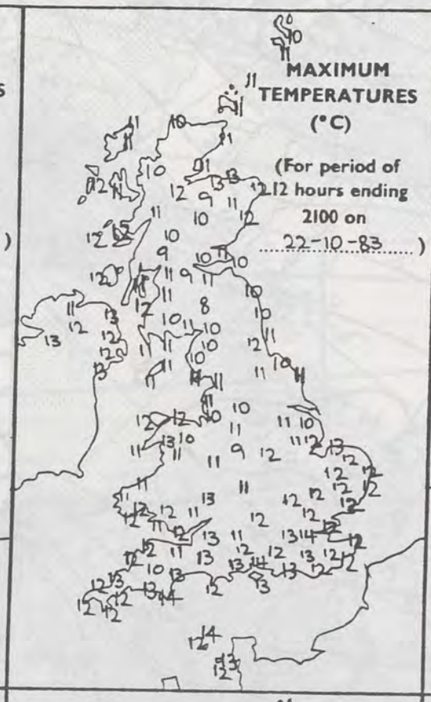
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 22-10-83)



MAXIMUM TEMPERATURES (°C)

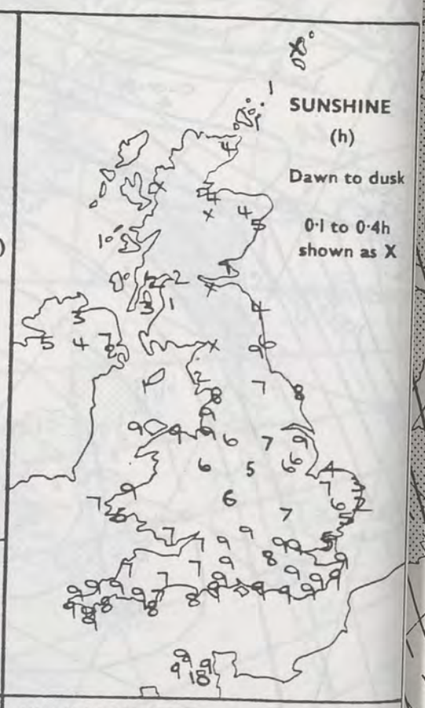
(For period of 12 hours ending 2100 on 22-10-83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

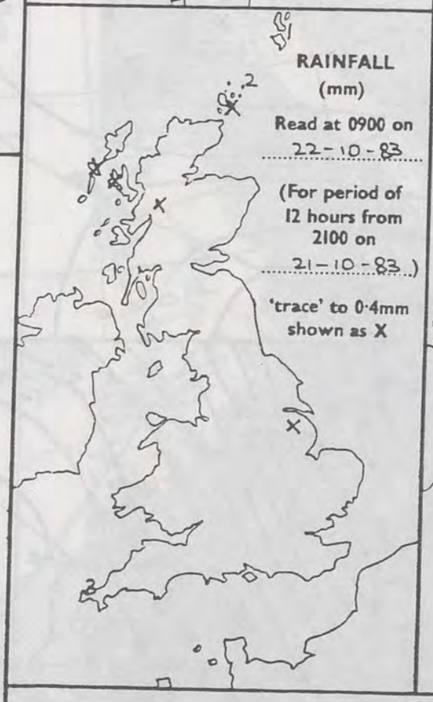


RAINFALL (mm)

Read at 0900 on 22-10-83

(For period of 12 hours from 2100 on 21-10-83)

'trace' to 0·4mm shown as X

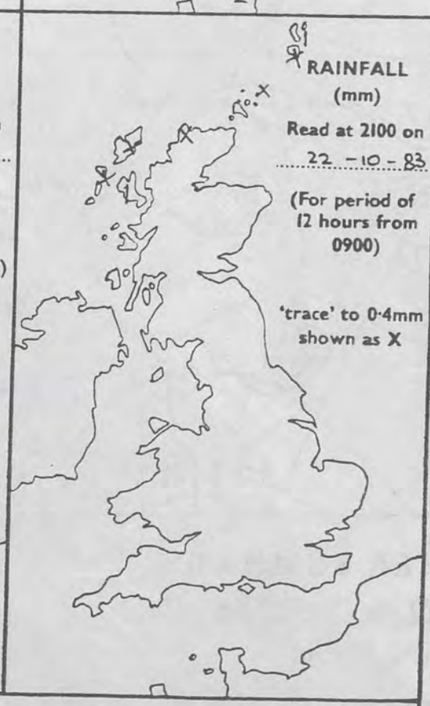


RAINFALL (mm)

Read at 2100 on 22-10-83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for Saturday 22nd October 1983

Highest maximum	: 13.9°C London Weather Centre
Lowest minimum	: -4.5°C St Harmon (Powys)
Lowest grass minimum	: -9.0°C Gatwick A/P (W. Sussex)
Most rain (24 hours from 0900 h)	: 20.4mm Prabost (Isle of Skye)
Most sun	: 9.7 hrs Jersey A/P

SUMMARY OF BRITISH WEATHER

It remained dry throughout the period in most regions, the exceptions being in the Northern and Western Isles and northwestern coastal parts of Scotland, where a strong southwest wind brought patches of drizzly rain.

In Northern Ireland it was cloudy at first but the day was mainly sunny. In western and southern Scotland cloud was rather persistent but in northeast Scotland there were sunny periods. Over most of England and Wales the sky was clear much of the time but in parts of central and eastern England cloud persisted until afternoon.

There was a slight frost overnight in parts of southern and eastern Scotland aleng with most of northern, central and eastern England and East Wales. Temperatures were near or rather below normal in most places.

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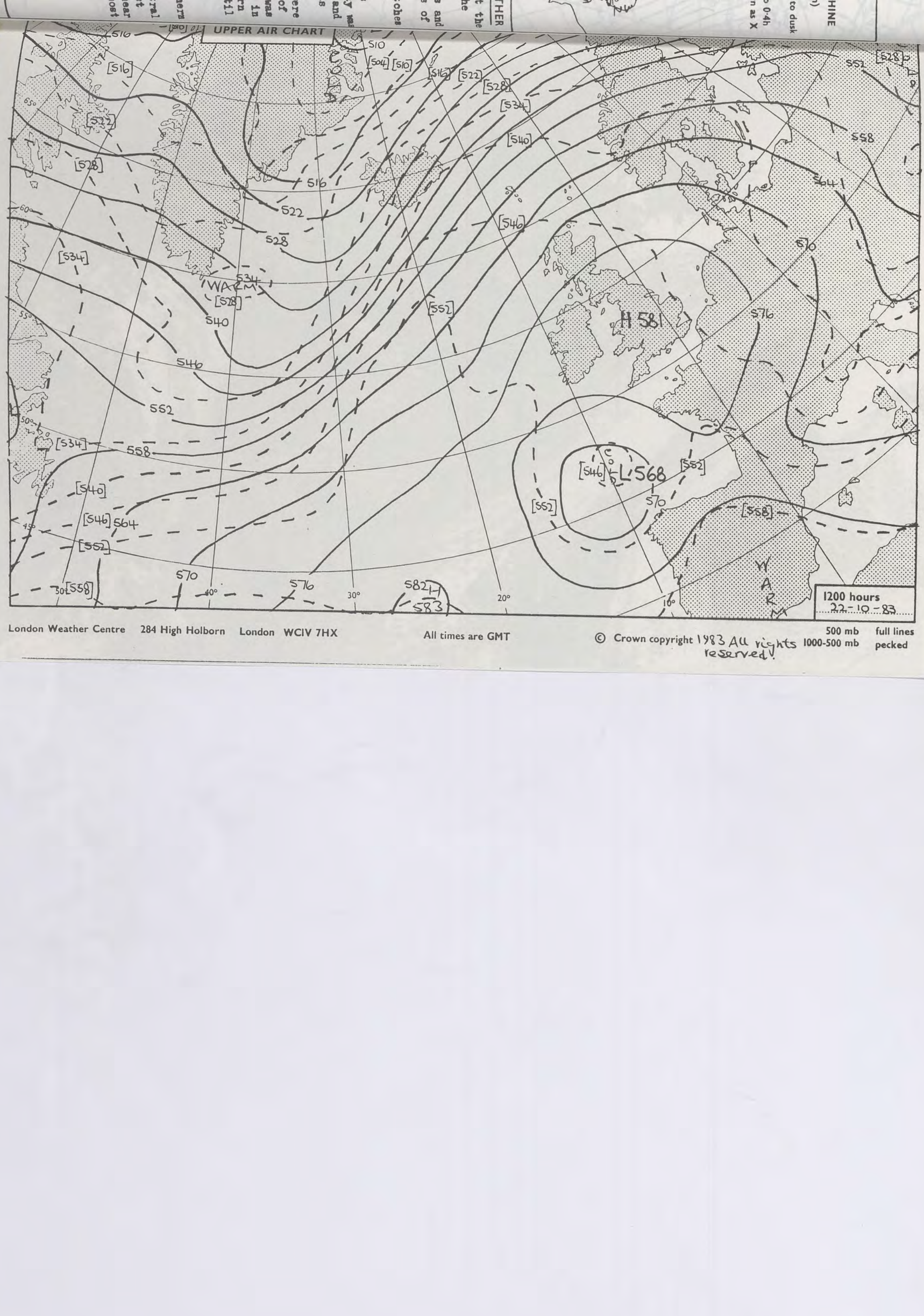

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INFRA-RED
22-10-83
1904
20
30
50
50
45°
40°

23-10-83

0600 hours 23-10-83

1200 hours 23-10-83

1800 hours 23-10-83

2400 hours 23-10-83

DAILY WEATHER SUMMARY

FOR Sunday 23RD October 1983

Warm front Cold front Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

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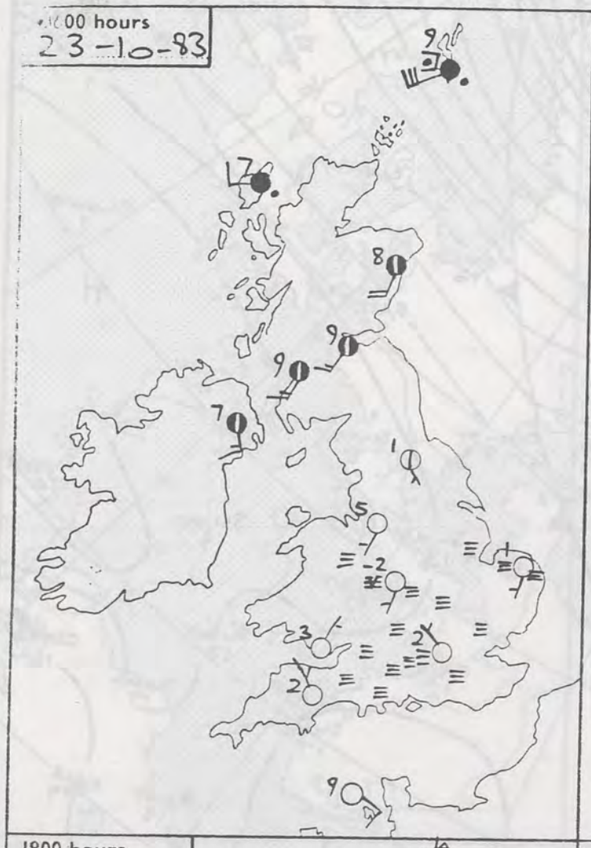
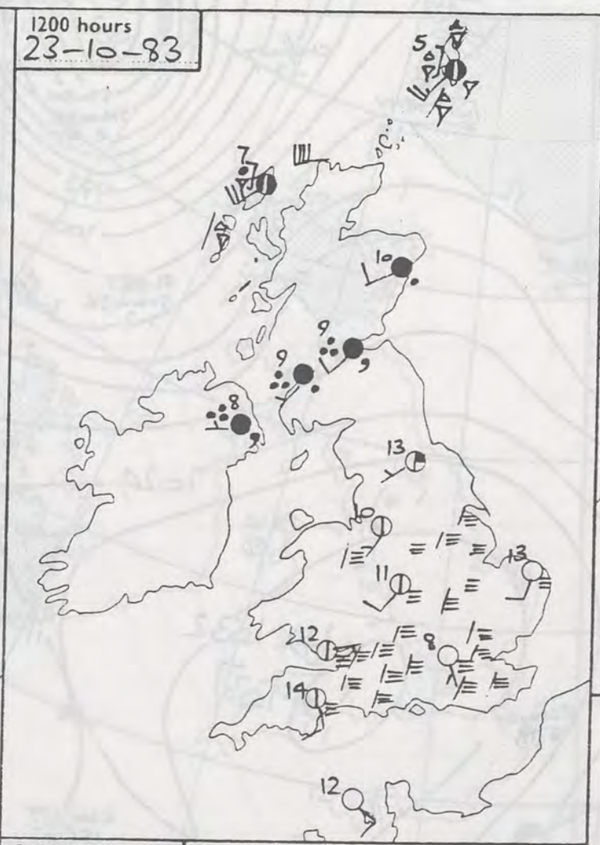
0000 hours
23-10-83



1200 hours
23-10-83



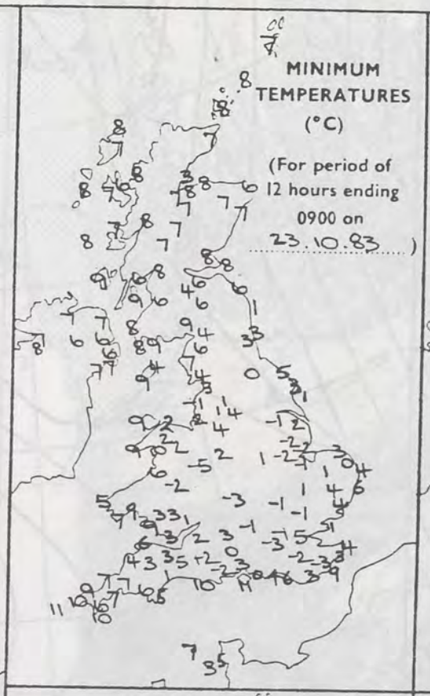
1800 hours
23-10-83

2400 hours
23-10-83

METEOROLOGICAL OFFICE
31 OCT 1983
LIBRARY

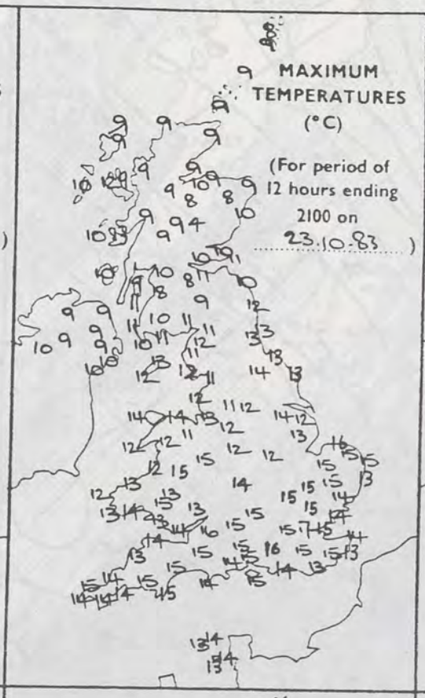
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 23.10.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 23.10.83)



SUNSHINE (h)

Dawn to dusk

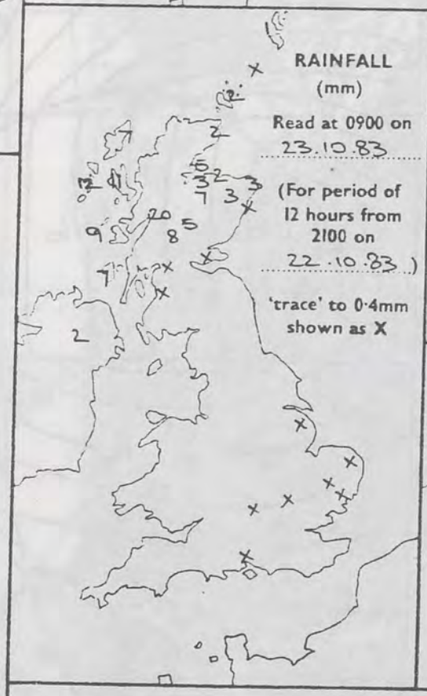
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 23.10.83

(For period of 12 hours from 2100 on 22.10.83)

'trace' to 0·4mm shown as X

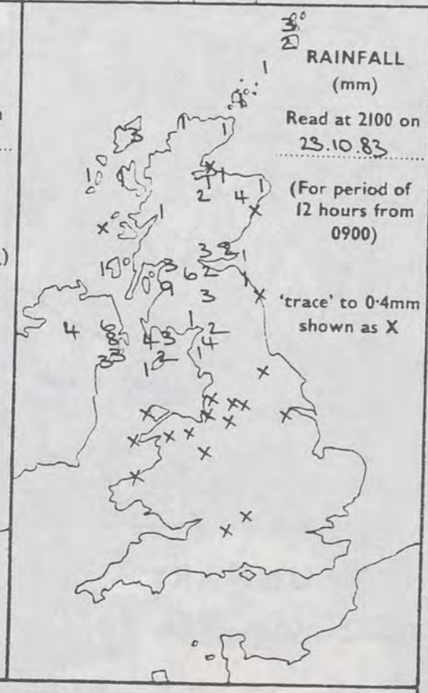


RAINFALL (mm)

Read at 2100 on 23.10.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

England and Wales had a dry cold night with temperatures falling below freezing in places. Fog patches formed later in the night, particularly in central and southern districts of England. Scotland and Northern Ireland started out mostly dry and rather cloudy, but during the night a belt of rain spread in from the northwest, quite heavy at times and by the morning it was across most of northeast, central and southwest Scotland and Northern Ireland. Brighter, drier weather had followed into northwest Scotland by this time as well. During the day most of England and Wales had a dry day with quite a lot of sunshine. However, during the morning and early afternoon the belt of rain, now light and occasional, spread further south into much of northern England and North Wales, reaching the Midlands and eastern England by midnight. The brighter, showery weather spread to much of Scotland and Northern Ireland by evening. It was rather cold in northern Britain and warm in the south.

'Extremes' for SUNDAY 23RD OCTOBER 1983

Highest maximum	:	16.5°C London Weather Centre
Lowest minimum	:	-4.7°C Shawbury (Nr Shrewsbury)
Lowest grass minimum	:	-9.2°C Gatwick A/P (W Sussex)
Most rain (24 hours from 0900 h)	:	8.6mm Prestwick (Nr Ayr)
Most sun	:	9.5hrs Bognor Regis (W Sussex)

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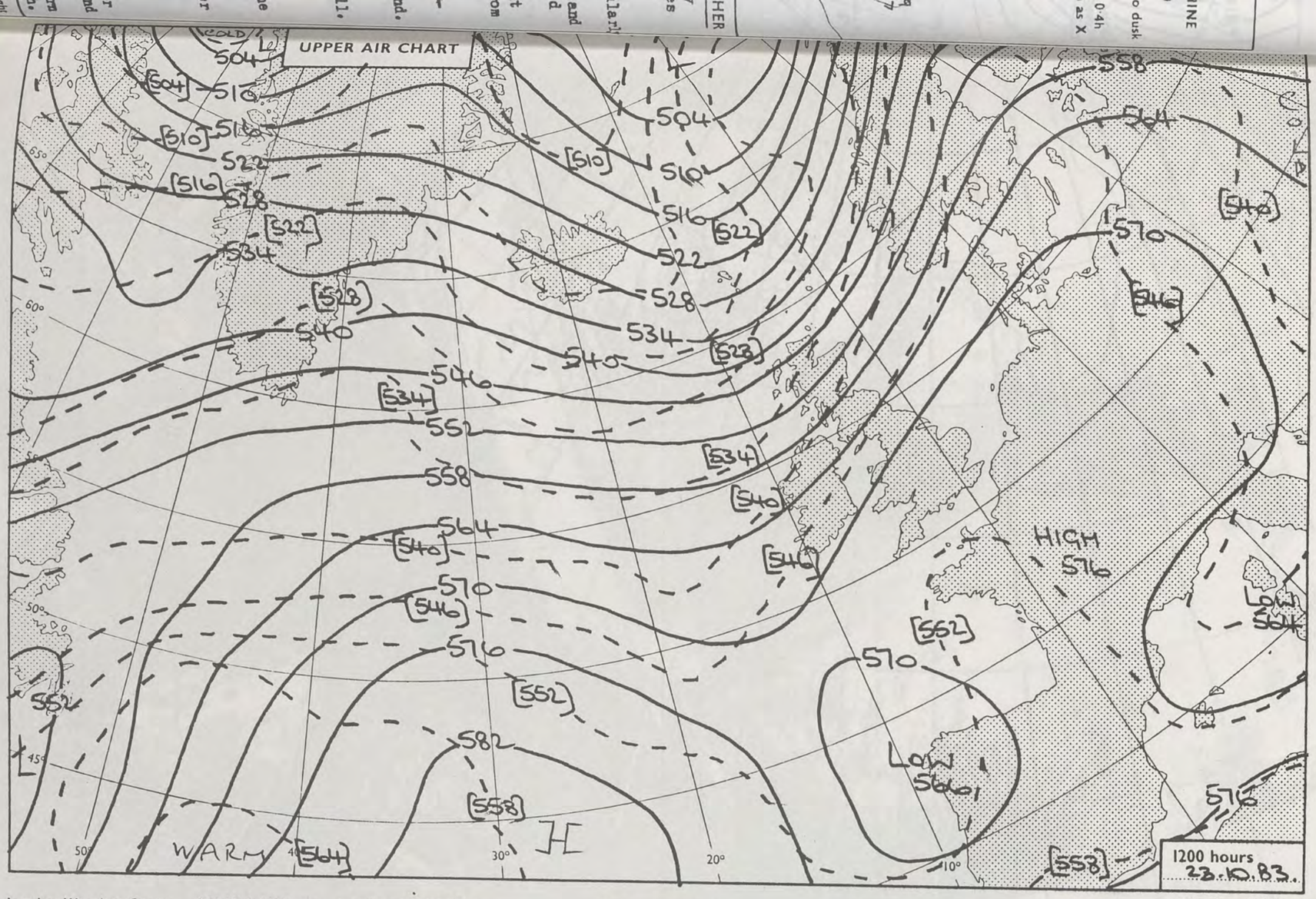

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0722
0902
1043
INFRA-RED
23-10-83

24-10-83

0600 hours
24-10-83

1200 hours
24-10-83

1800 hours
24-10-83

2400 hours
24-10-83

DAILY WEATHER SUMMARY

FOR Monday 24TH October 1983

Warm front Cold front Occlusion

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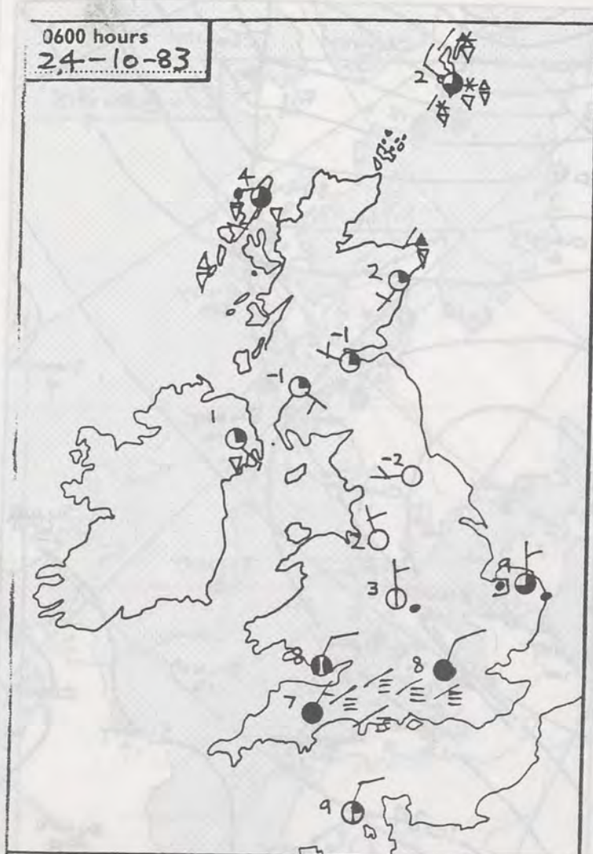

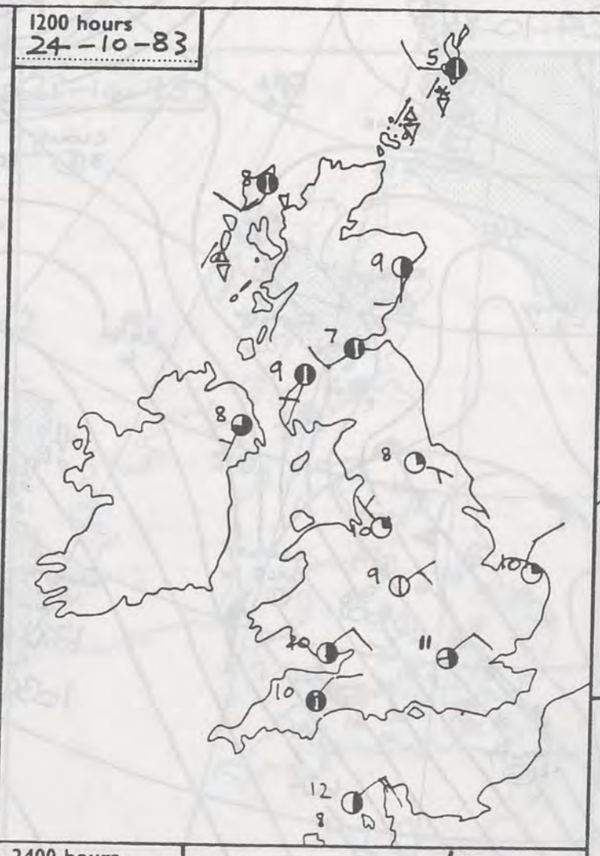

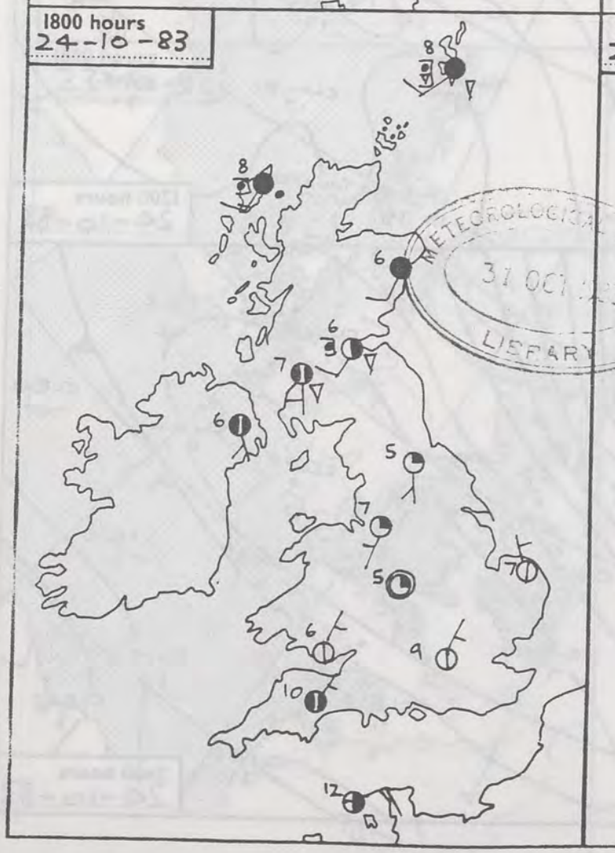

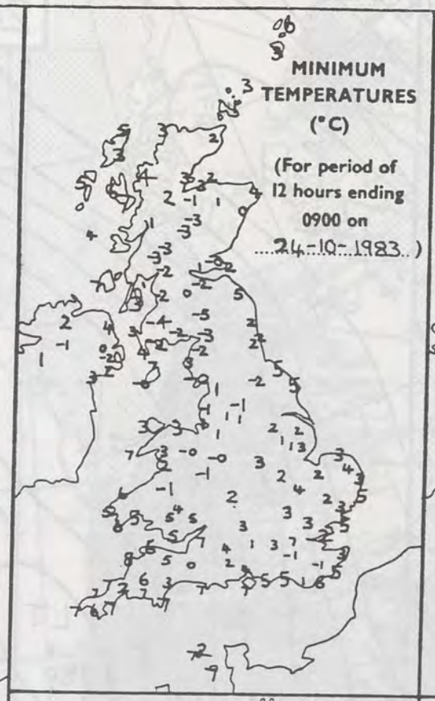

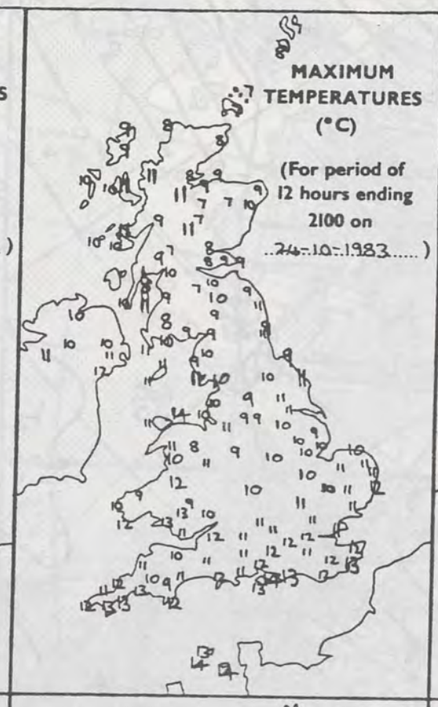

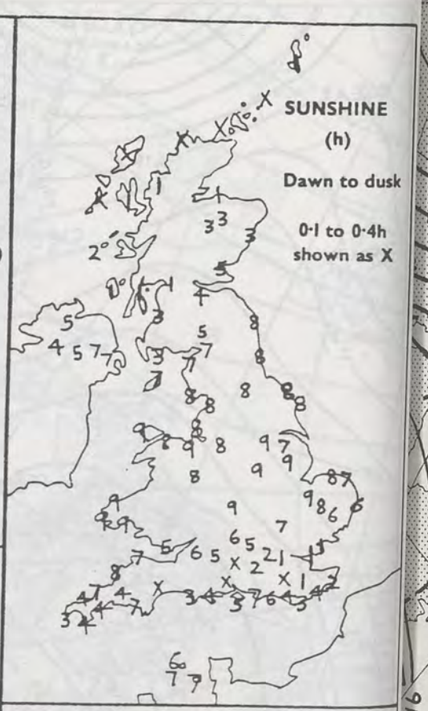

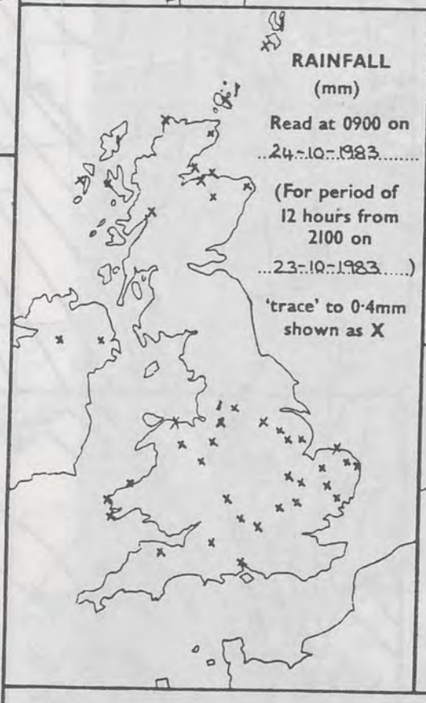

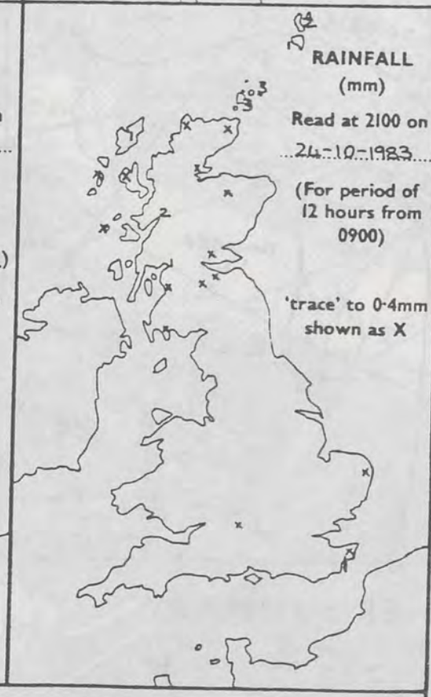

SUMMARY OF BRITISH WEATHER

The south of England, the South Midlands and East Anglia had a rather cloudy night with some fog patches at first in some extreme southern counties. A few spots of drizzle and rain were also reported in places. The rest of England and Wales had a cold, clear night with frost in many regions. Scotland and Northern Ireland was largely dry, just a few showers in the north and west, some of which fell as snow in the Northern Isles. During the day the cloudy weather eventually cleared from southern counties of England, with the rest of Britain and Northern Ireland having quite a lot of sunshine. Showers persisted in the extreme north and west and later in the day it became quite cloudy and windy over northern Scotland with some rain and drizzle in places. Temperatures over the United Kingdom as a whole were generally a little below average.

'Extremes' for MONDAY 24TH OCTOBER 1983

Highest maximum	:	14.3°C Jersey (St Helier) and Shanklin (Isle of Wight)
Lowest minimum	:	-5.0°C Eskdalemuir (Dumfries & Galloway)
Lowest grass minimum	:	-9.2°C Eskdalemuir
Most rain (24 hours from 0900 h)	:	53.7mm Prabost (Isle of Skye)
Most sun	:	9.2hrs Brawdy (Dyfed)

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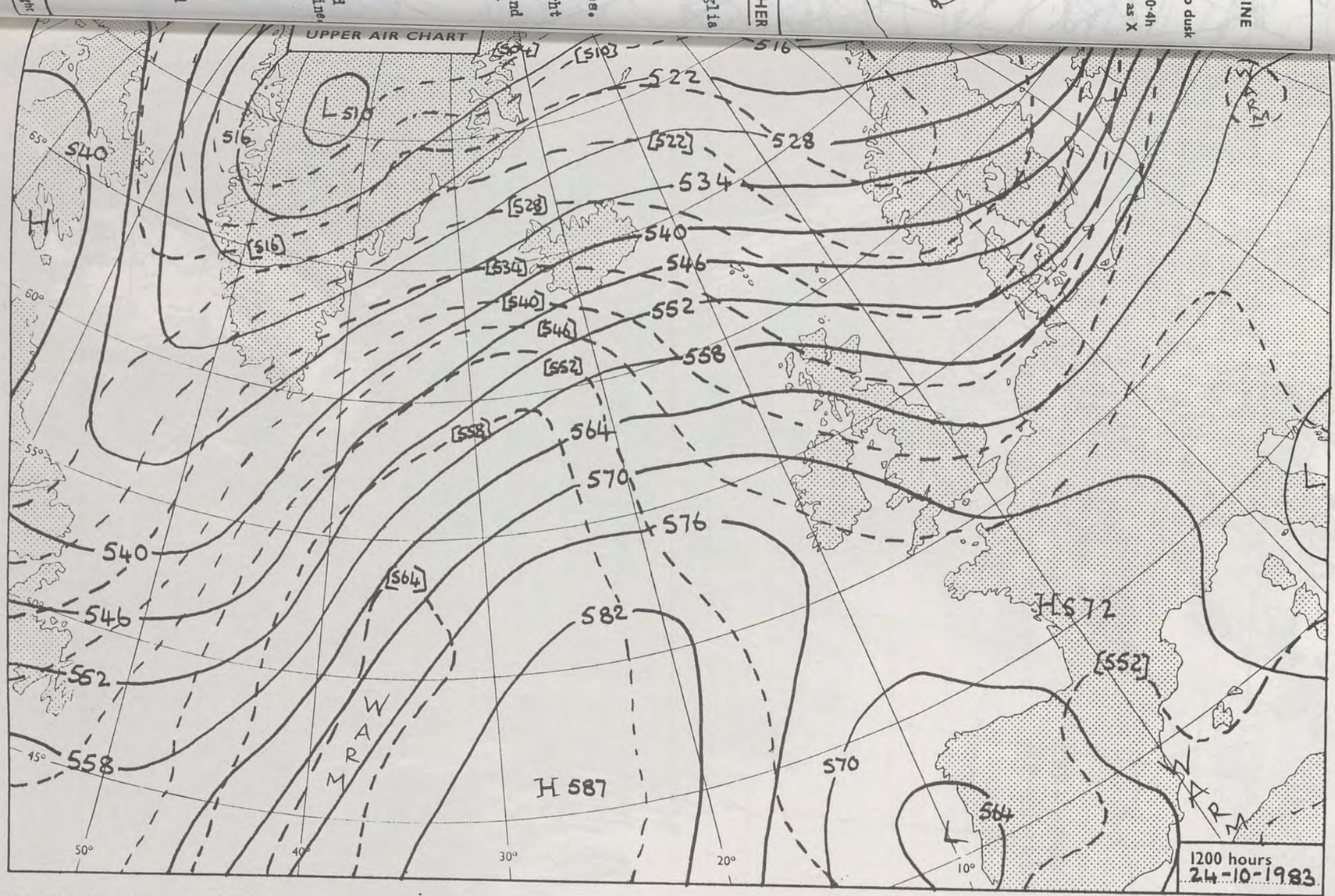
UPPER AIR CHART

UPPER AIR CHART



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INFRA-RED
24-10-83
0904
50
40
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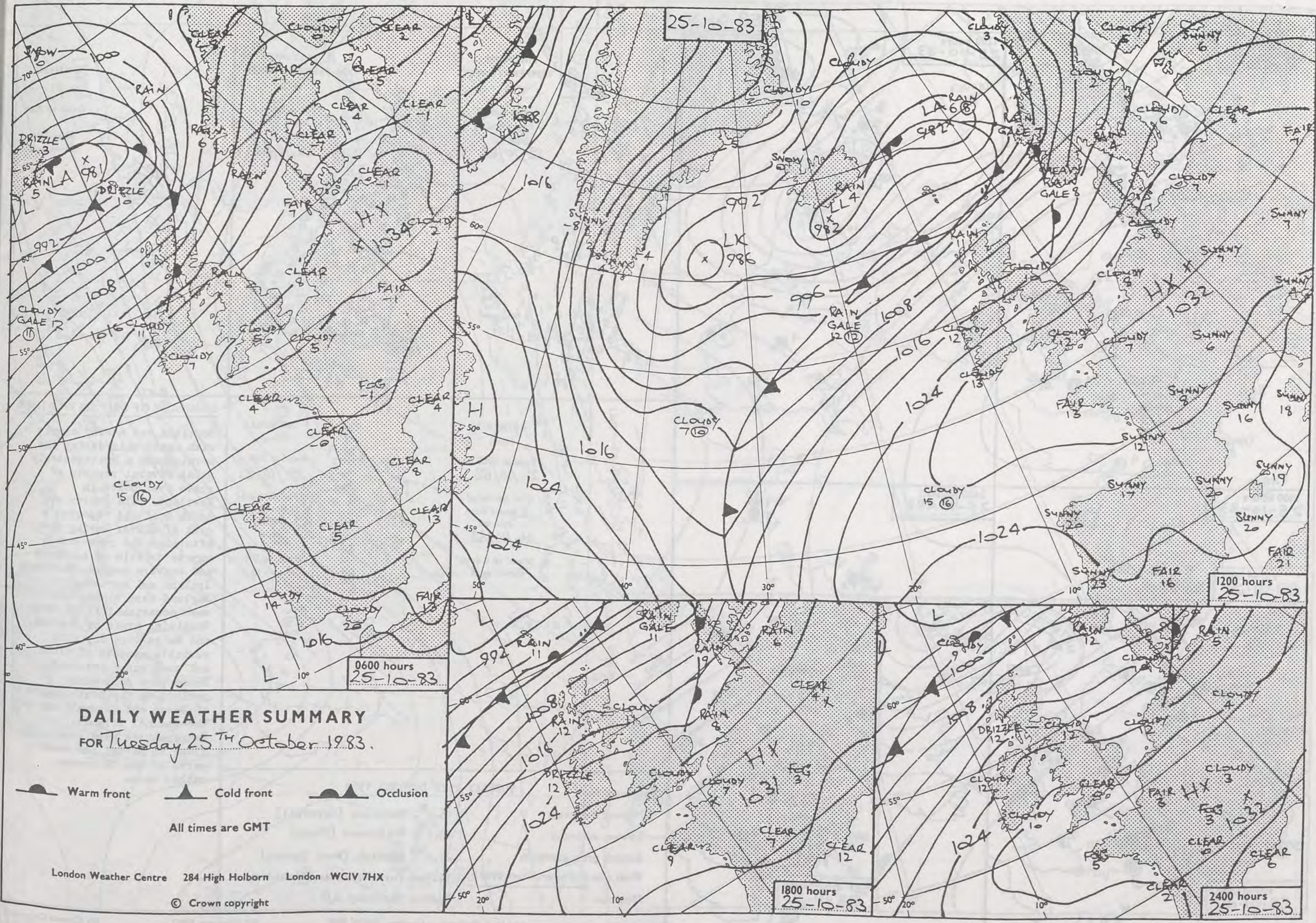
20
10
50



DAILY WEATHER SUMMARY

FOR Tuesday 25TH October 1983.

Warm front Cold front Occlusion

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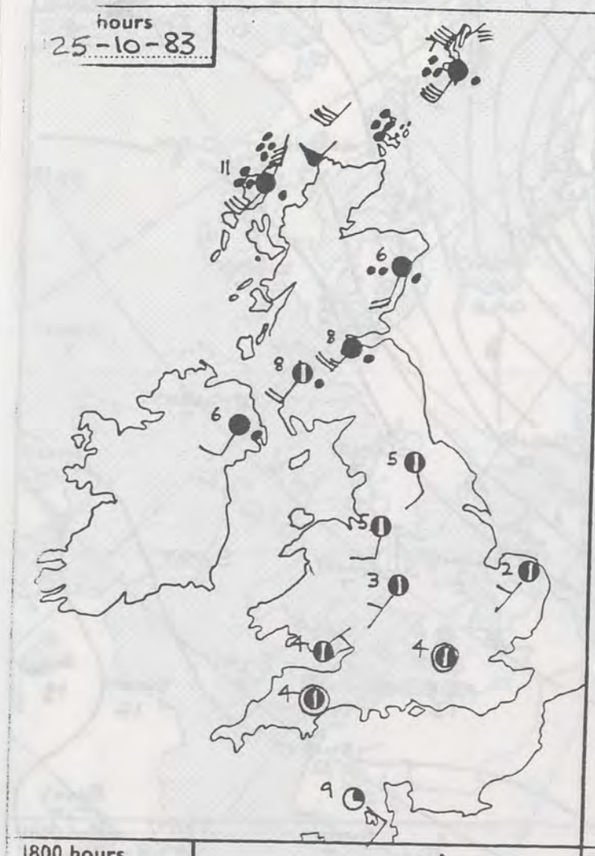
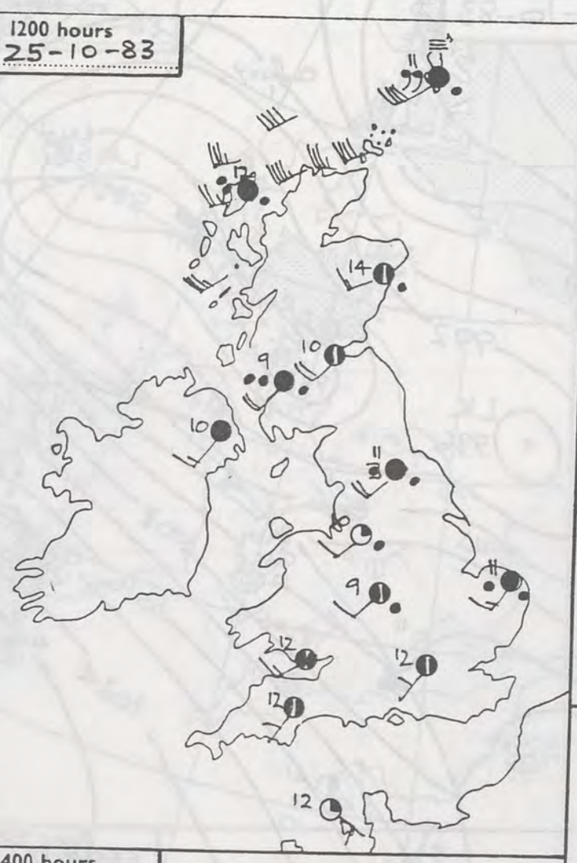
hours
25-10-83



1200 hours
25-10-83



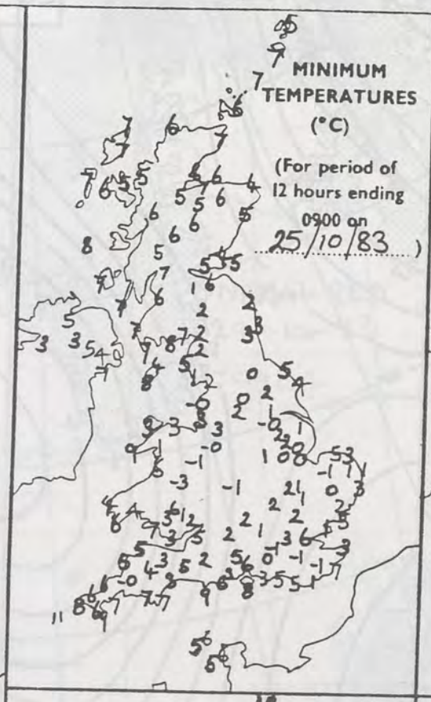
1800 hours
25-10-83

METEOROLOGICAL OFFICE
31 OCT 1983
LIBRARY

2400 hours
25-10-83

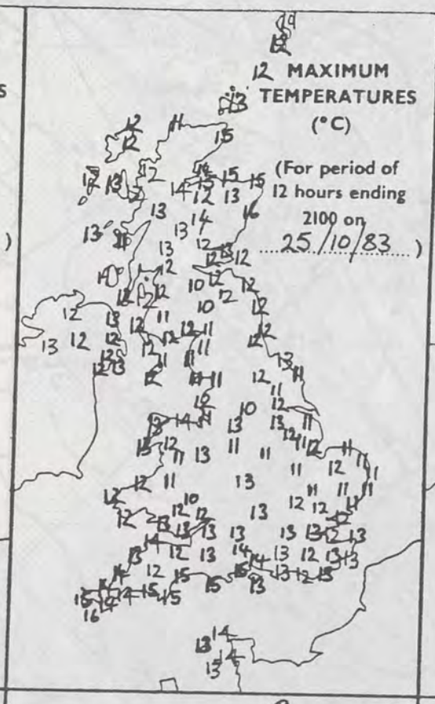
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 25/10/83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 25/10/83)



SUNSHINE (h)

Dawn to dusk

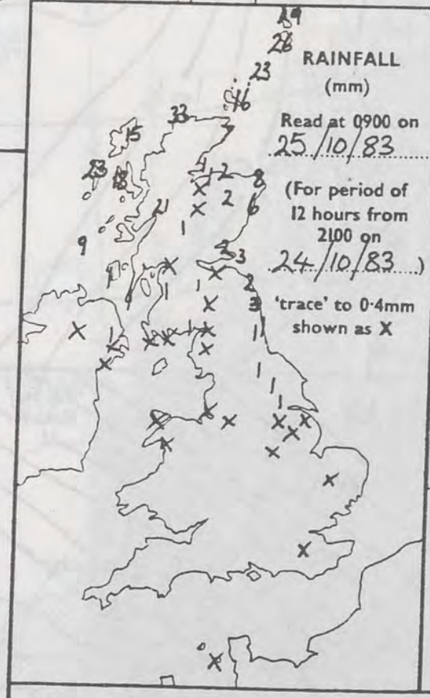
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 25/10/83

(For period of 12 hours from 2100 on 24/10/83)

'trace' to 0·4mm shown as X

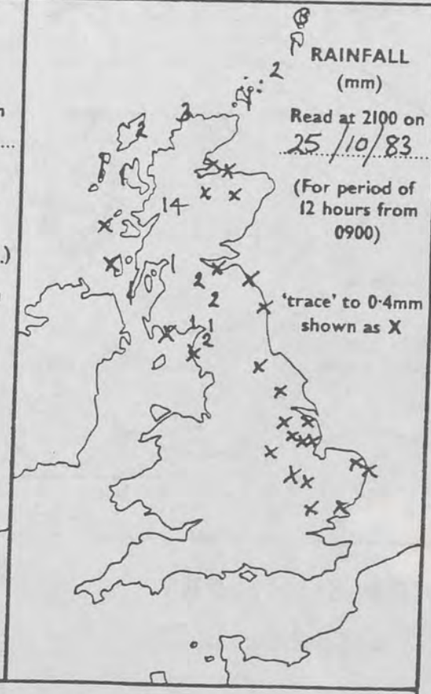


RAINFALL (mm)

Read at 2100 on 25/10/83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Scotland was mostly cloudy with heavy rain during the morning and a southwesterly gale & several reports of gusts over 60Kts in Shetland. Sule Skerry off north Scotland reported a gust of 62Kts. During the afternoon the rain gave way to drizzle on northern and western coasts. Northern Ireland and northeast England were cloudy with some occasional light rain. Remaining areas of England, and Wales were dry with variable amounts of cloud and some sunny intervals. There were good sunny periods on the south coasts of Devon and Cornwall and in the Channel Islands. Temperatures were generally close to normal and some parts of the UK became rather warm.

'Extremes' for TUESDAY 25TH OCTOBER 1983

Highest maximum	: 16.4°C Penzance (Cornwall)
Lowest minimum	: -3.1°C St Harmon (Powys)
Lowest grass minimum	: -7.5°C Gatwick (West Sussex)
Most rain (24 hours from 0900 h)	: 14.9mm Fort William (Lochaber)
Most sun	: 8.4hrs Guernsey A/P

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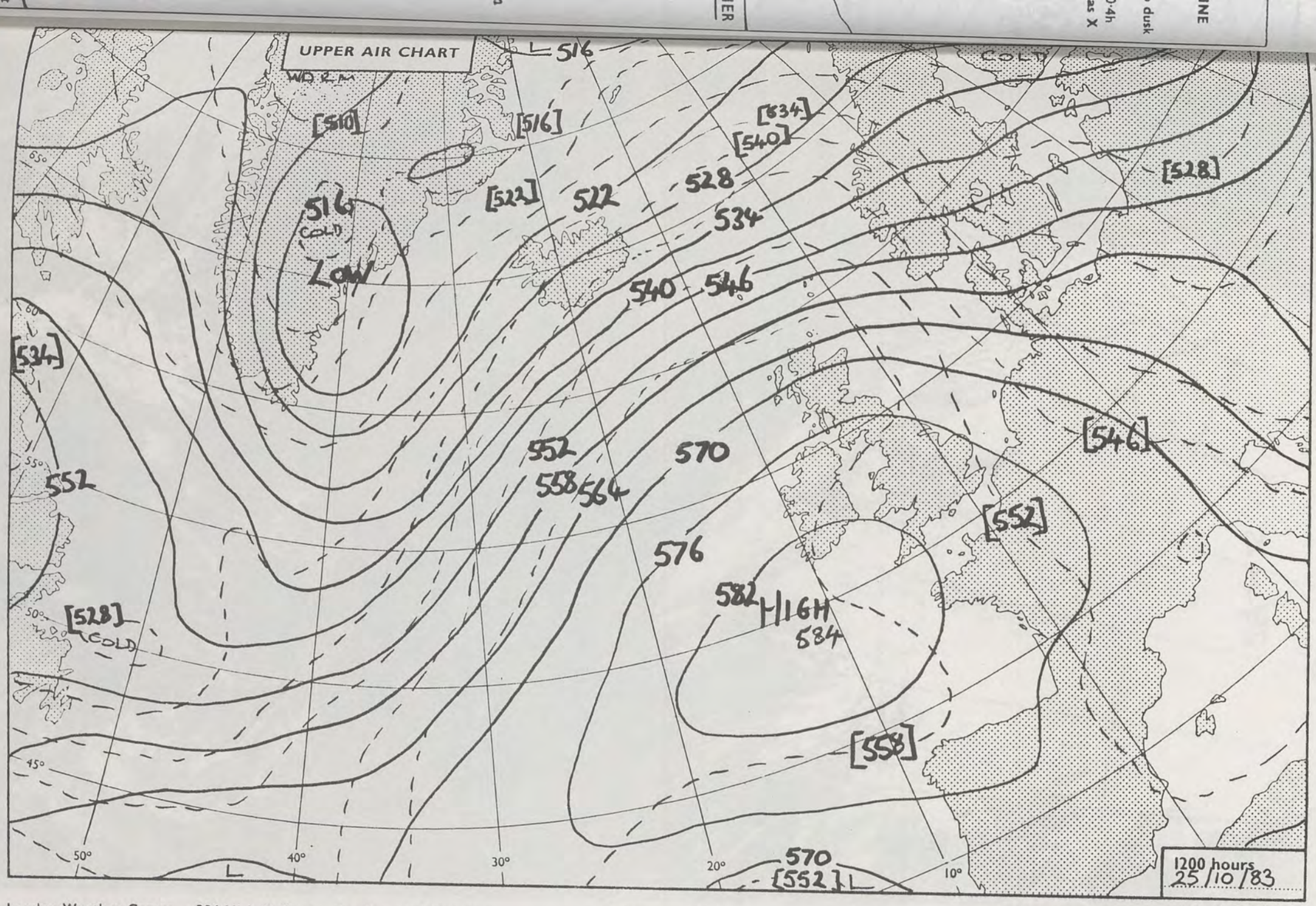

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25/0425

DAILY WEATHER SUMMARY
FOR WEDNESDAY 26TH OCTOBER 1983

Warm front Cold front Occlusion

All times are GMT

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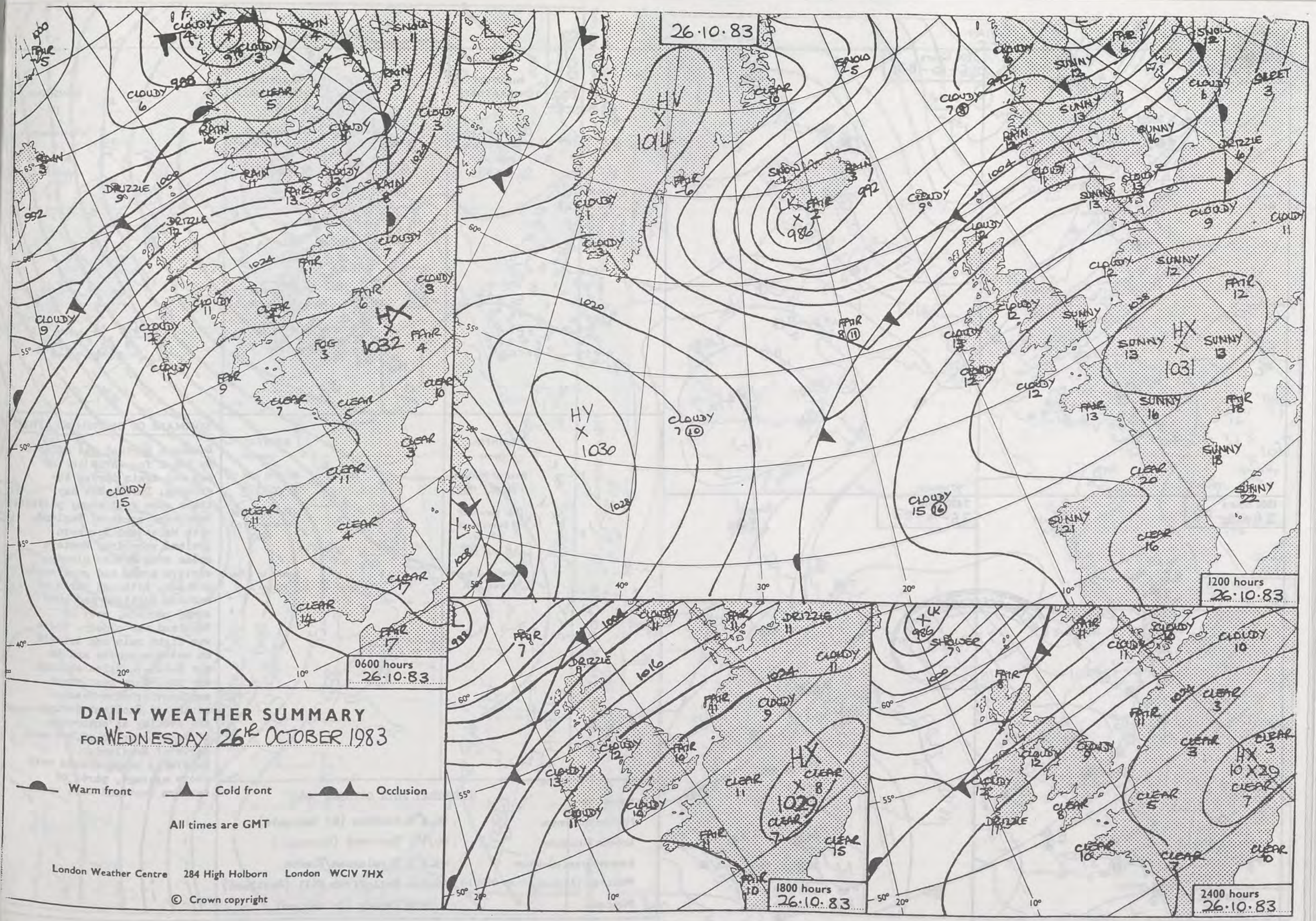

0600 hours
26-10-83

1200 hours
26-10-83

1800 hours
26-10-83

2400 hours
26-10-83

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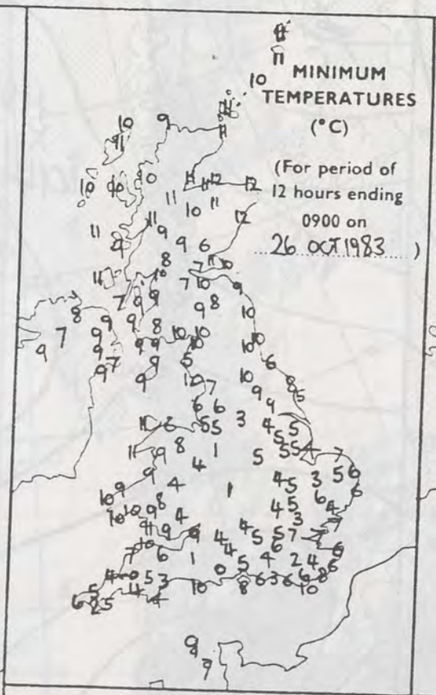
-7 NOV 1983
LIBRARY

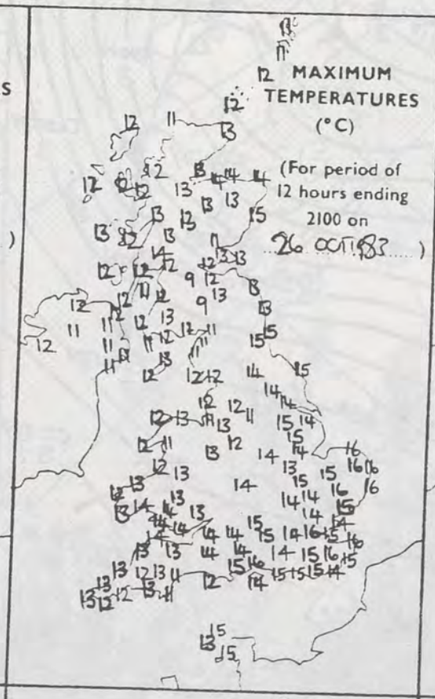
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 26 OCT 1983)



MAXIMUM TEMPERATURES (°C)

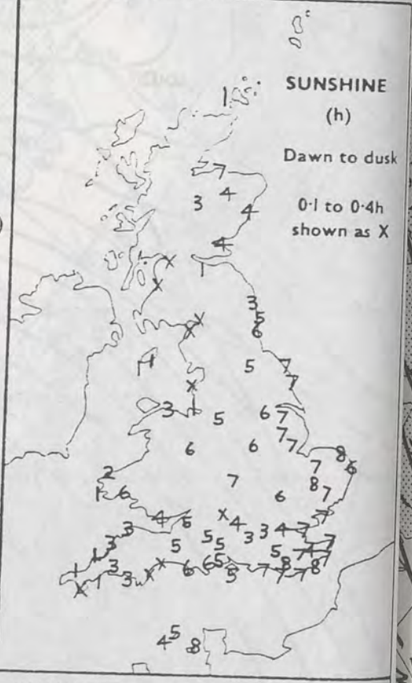
(For period of 12 hours ending 2100 on 26 OCT 1983)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

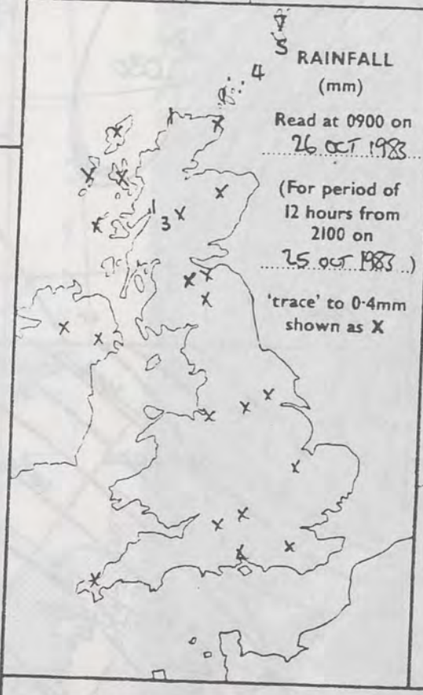


RAINFALL (mm)

Read at 0900 on 26 OCT 1983

(For period of 12 hours from 2100 on 25 OCT 1983)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 26 OCT 1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X

SUMMARY OF BRITISH WEATHER

Southern England was affected by thick fog early in the day and again during the evening. During the day there were good sunny periods. Remaining areas of England, with Wales and Northern Ireland were dry. Western areas were rather cloudy, eastern areas had good sunny periods. Although parts of eastern Scotland had good sunny periods, most of Scotland was cloudy. There was light rain and drizzle on western coasts and in the Northern Isles through the day. More persistent and heavier rain reached northwest Scotland during the evening as outbreaks of rain began to affect most parts of Scotland.
Generally temperatures were above average, parts of eastern Scotland were warm.

'Extremes' for WEDNESDAY 26TH OCTOBER 1983

Highest maximum	: 16.4°C Manston (Nr Ramsgate)
Lowest minimum	: −0.1°C Bastreet (Cornwall)
Lowest grass minimum	: −3.3°C Birmingham/Elmdon
Most rain (24 hours from 0900 h)	: 28.6mm Collafirth Hill (Shetland)
Most sun	: 8.1hrs Jersey (St Helier)

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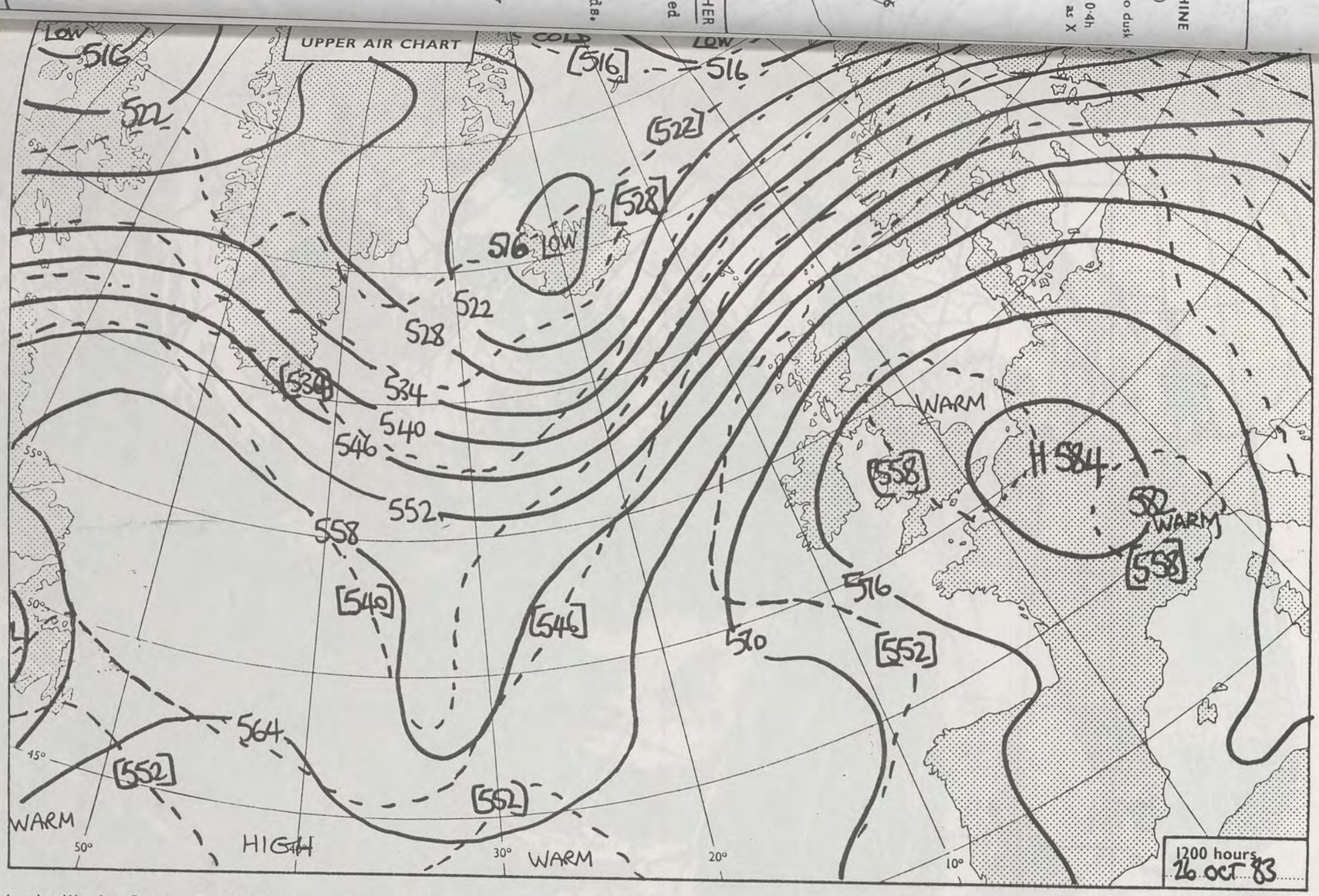

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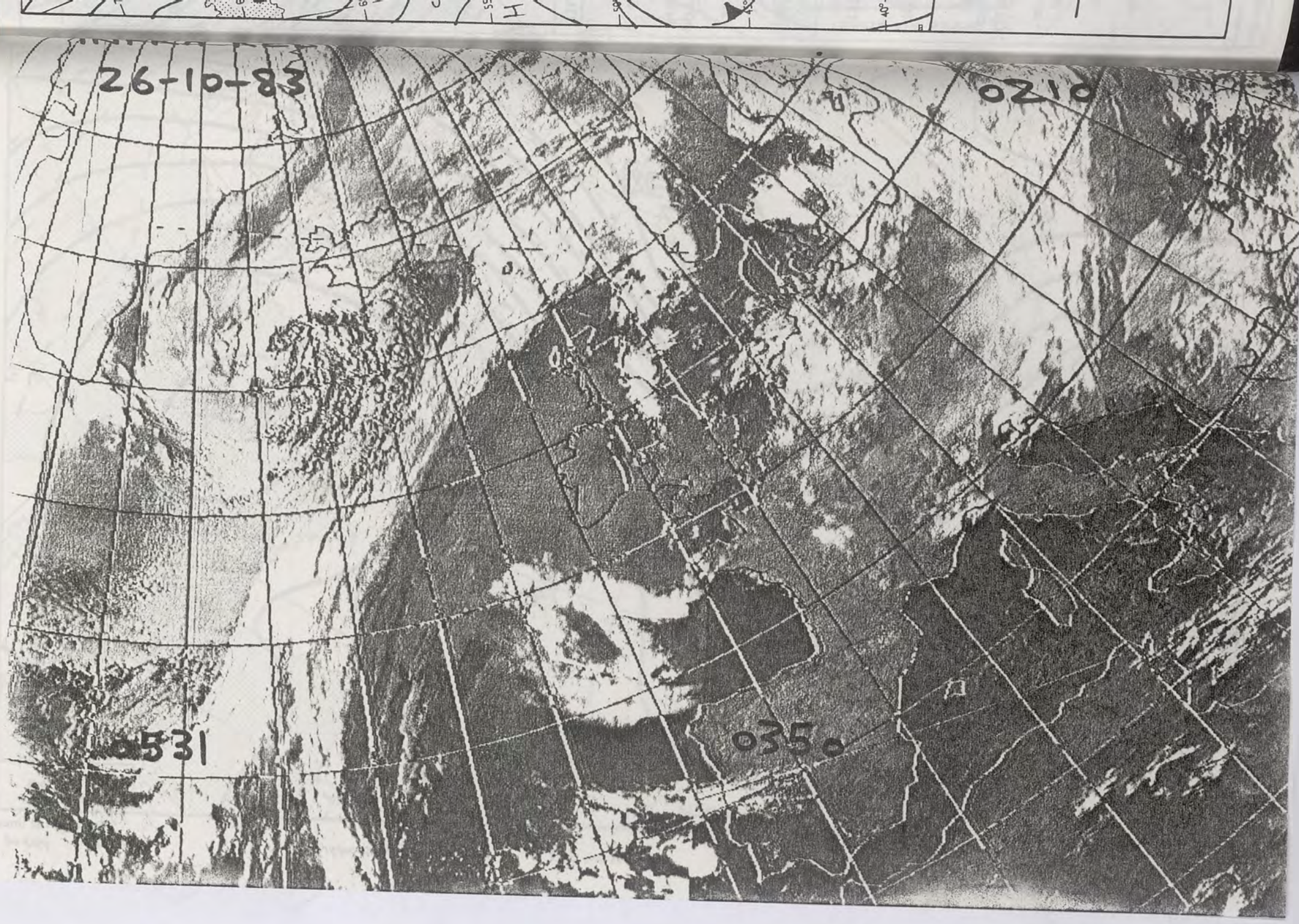
26-10-83
0210
0531
0350

27-10-83

0600 hours
27-10-83

1200 hours
27-10-83

1800 hours
27-10-83

2400 hours
27-10-83

DAILY WEATHER SUMMARY

FOR Thursday 27TH october 1983.

Warm front Cold front Occlusion

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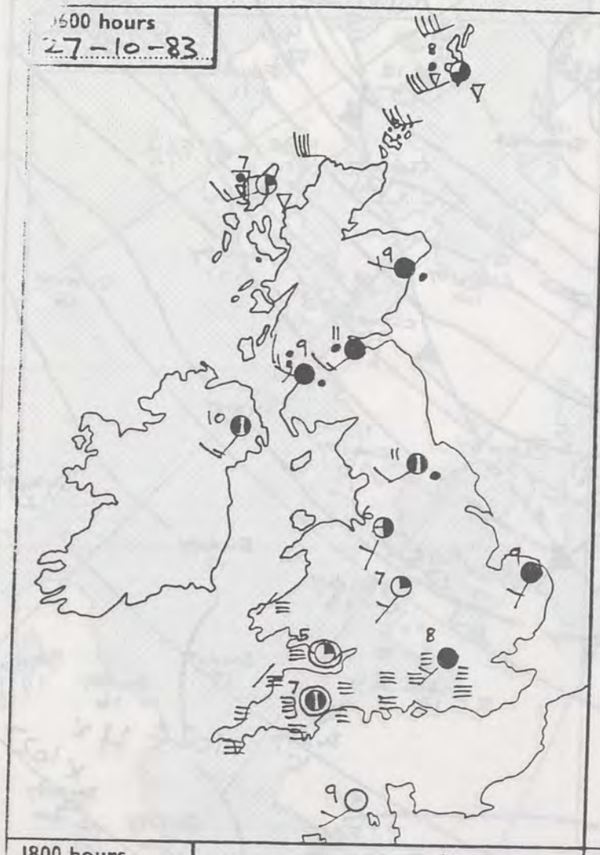
0600 hours
27-10-83



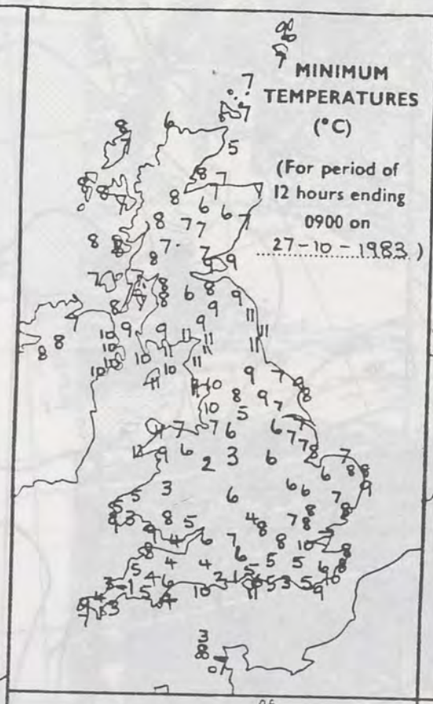
1200 hours
27-10-83

1800 hours
27-10-83

2400 hours
27-10-83

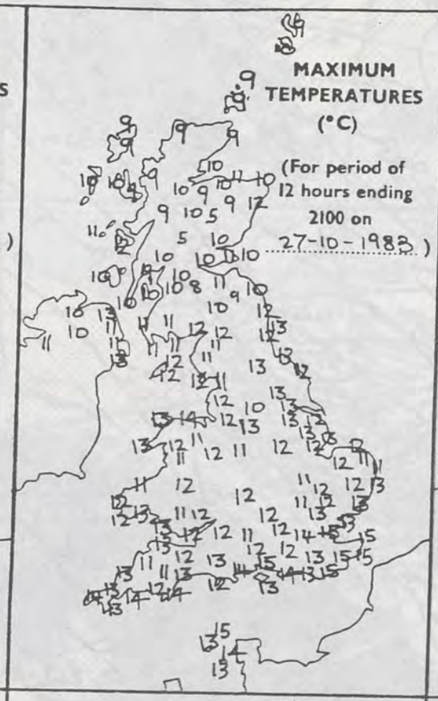
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 27-10-1983)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 27-10-1983)



SUNSHINE (h)

Dawn to dusk

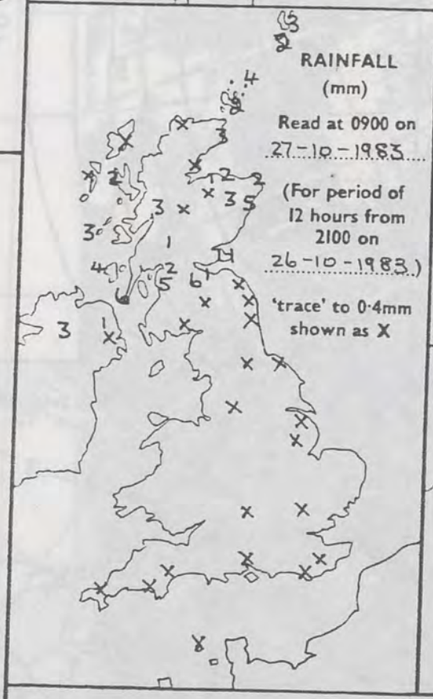
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 27-10-1983

(For period of 12 hours from 2100 on 26-10-1983)

'trace' to 0·4mm shown as X

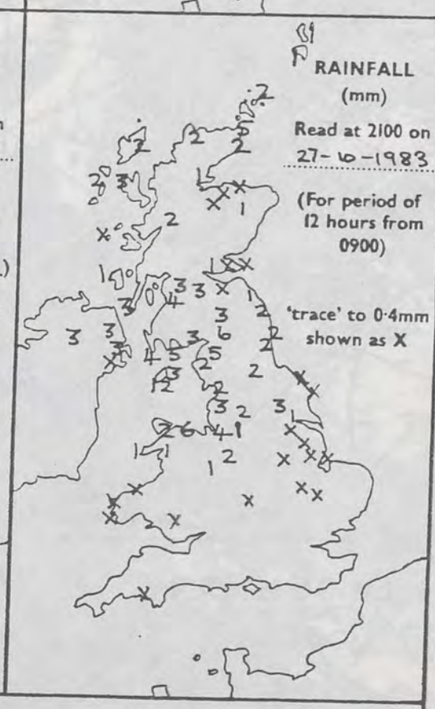


RAINFALL (mm)

Read at 2100 on 27-10-1983

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for THURSDAY 27TH OCTOBER 1983

Highest maximum	: 15.0°C Hastings (E. Sussex)
Lowest minimum	: −0.5°C Eastreet (Cornwall)
Lowest grass minimum	: −2.7°C Shawbury (Shropshire)
Most rain (24 hours from 0900 h)	: 10.9mm Whithorn (Dumfries & Galloway)
Most sun	: 8.8hrs Lizard (Cornwall)

SUMMARY OF BRITISH WEATHER

Most places in England, Wales and Northern Ireland had a dry, cloudy night and in southern England there was quite a lot of fog. There was rain in Scotland overnight but northern Scotland was drier and clearer by morning. In southern England the fog cleared during the morning and it was a sunny afternoon.

In East Anglia, the Midlands and South Wales there was some sunshine and here too it stayed dry until evening. Over northern England it was a cloudy morning in most places, with a spell of wet weather in the afternoon or early evening, while in Northern Ireland and southern Scotland after a wet morning and early afternoon, there was some sunshine, but a few showers as well. Northern Scotland had some sunshine but showers too, some of them heavy with hail. Temperatures were close to normal in most places but it was rather cold in Scotland.

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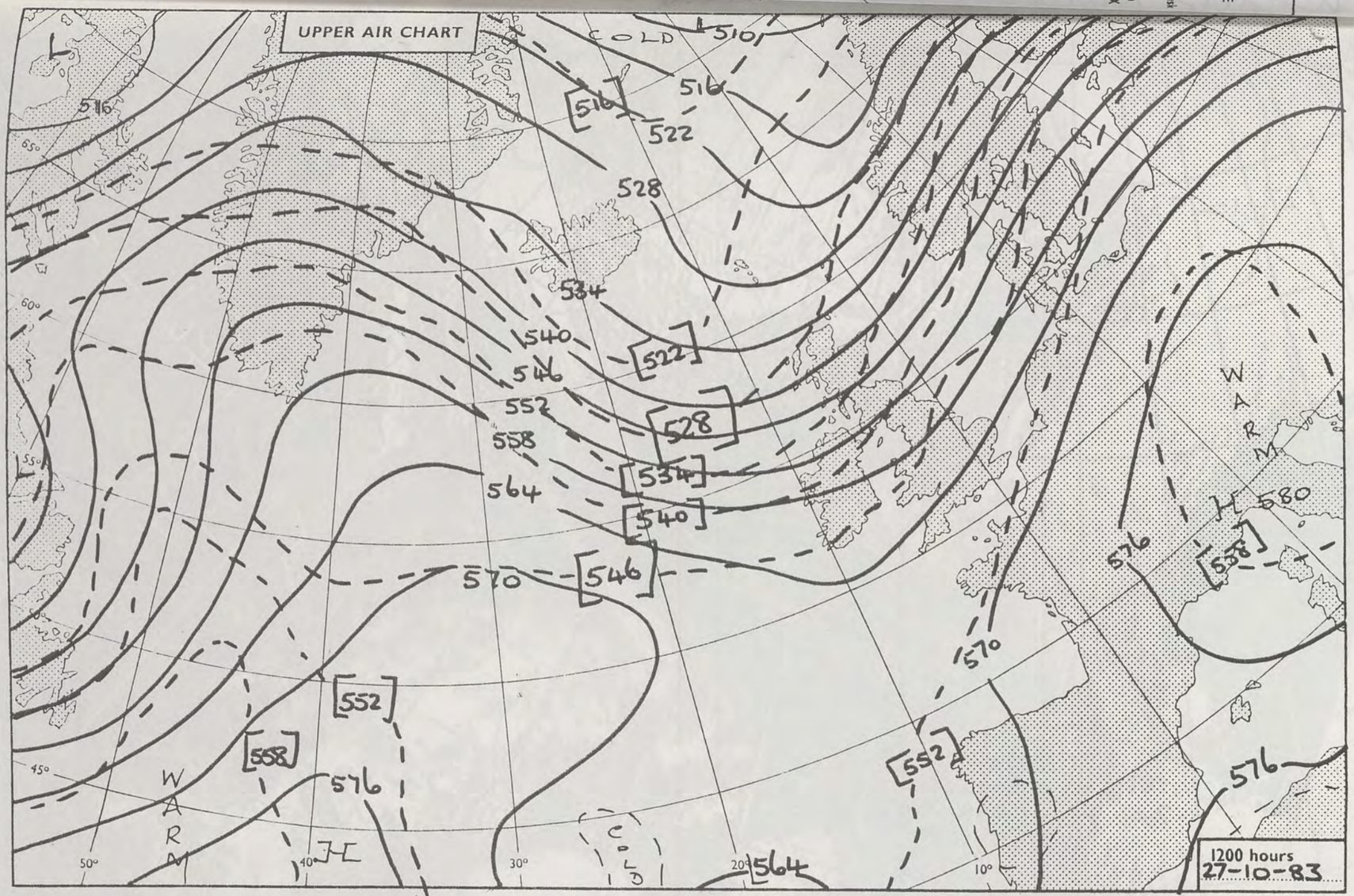
UPPER AIR CHART



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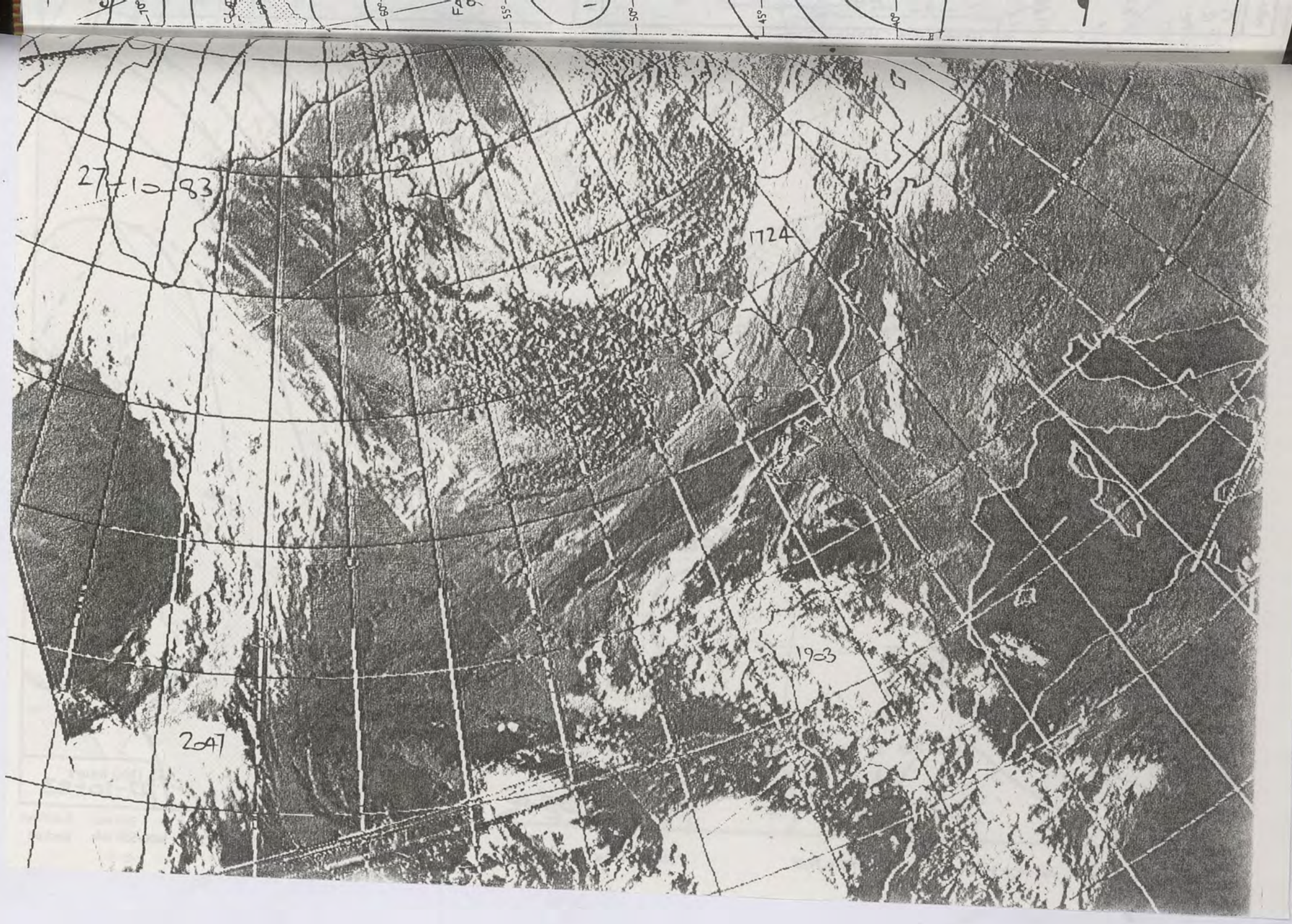
27-10-93
1724
1933
2047

28-10-83

0600 hours
28-10-83

1200 hours
28-10-83

1800 hours
28-10-83

2400 hours
28-10-83

DAILY WEATHER SUMMARY

FOR Friday 28th October 1983

Warm front Cold front Occlusion

All times are GMT

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0600 hours
28-10-83

1200 hours
28-10-83

1800 hours
28-10-83

2400 hours
28-10-83

METEOROLOGICAL OFFICE
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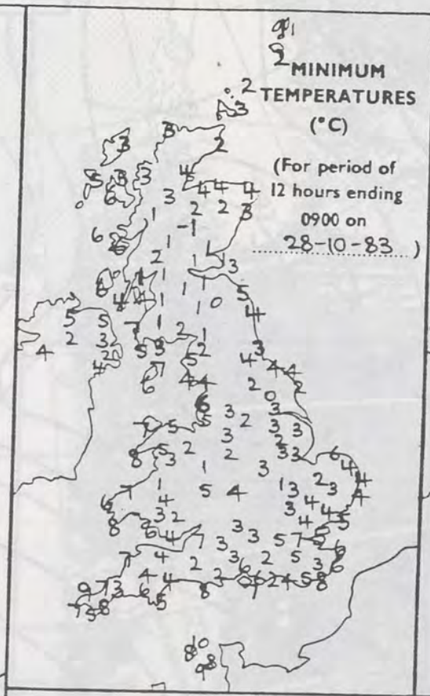
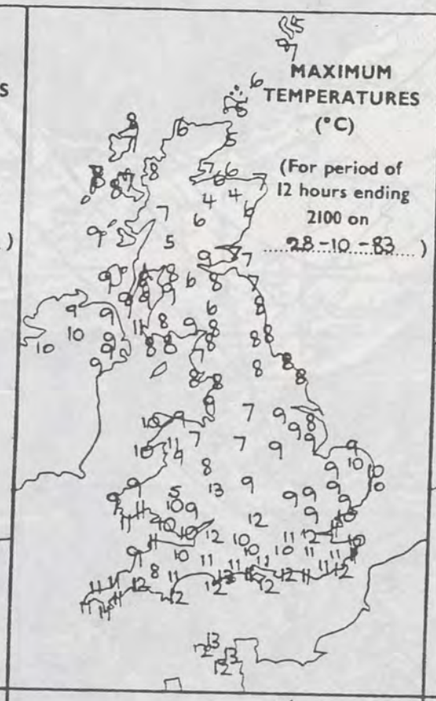
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 28-10-83)



MAXIMUM TEMPERATURES (°C)

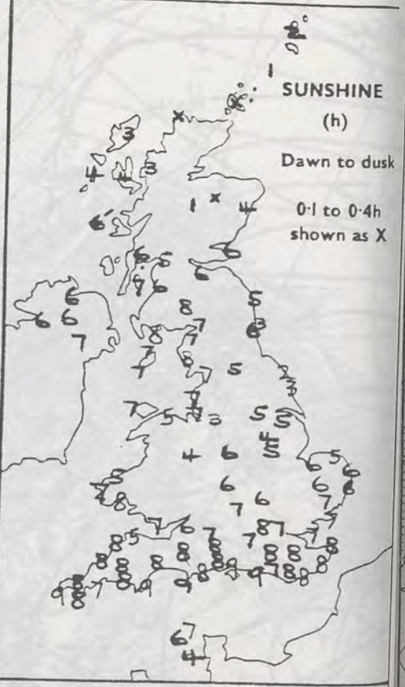
(For period of 12 hours ending 2100 on 28-10-83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

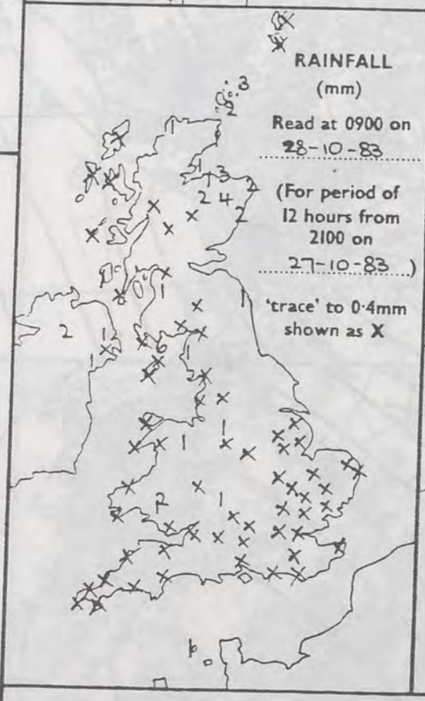


RAINFALL (mm)

Read at 0900 on 28-10-83

(For period of 12 hours from 2100 on 27-10-83)

'trace' to 0·4mm shown as X

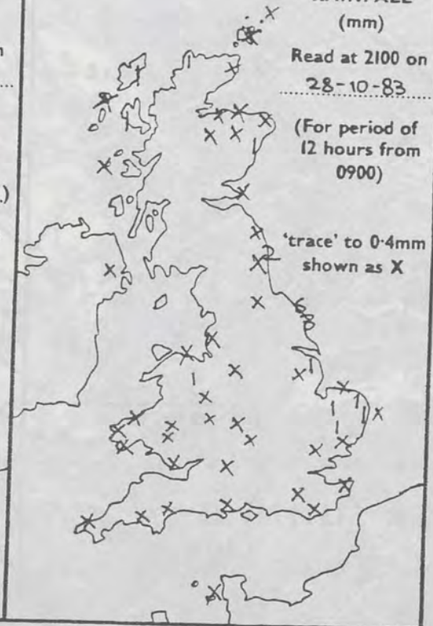


RAINFALL (mm)

Read at 2100 on 28-10-83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



SUMMARY OF BRITISH WEATHER

Many places were dry, clear and cold overnight, with frost here and there. There were some showers, especially in northern Scotland where some were of snow and hail. In southern England there was a little rain. In the Channel Islands there was rain and drizzle for a few hours after dawn, but then the rest of the day was mainly sunny. During the day there was quite a lot of dry, sunny weather over Britain and many places had a sunny day. In the west of England, Wales, Northern Ireland and southern Scotland there were a few showers, but in eastern England many places had a shower or two. In northern Scotland too there were showers in quite a few places, with some being of snow and hail. It was generally rather cold or cold.

'Extremes' for FRIDAY 28TH OCTOBER 1983

Highest maximum	: 13.2°C Weymouth
Lowest minimum	: -0.7°C Tummel Bridge (Nr Perth Tayside)
Lowest grass minimum	: -5.6° Linton-on-Ouse & South Farnborough
Most rain (24 hours from 0900 h)	: 8.9mm Scarborough
Most sun	: 9.0hrs Penzance

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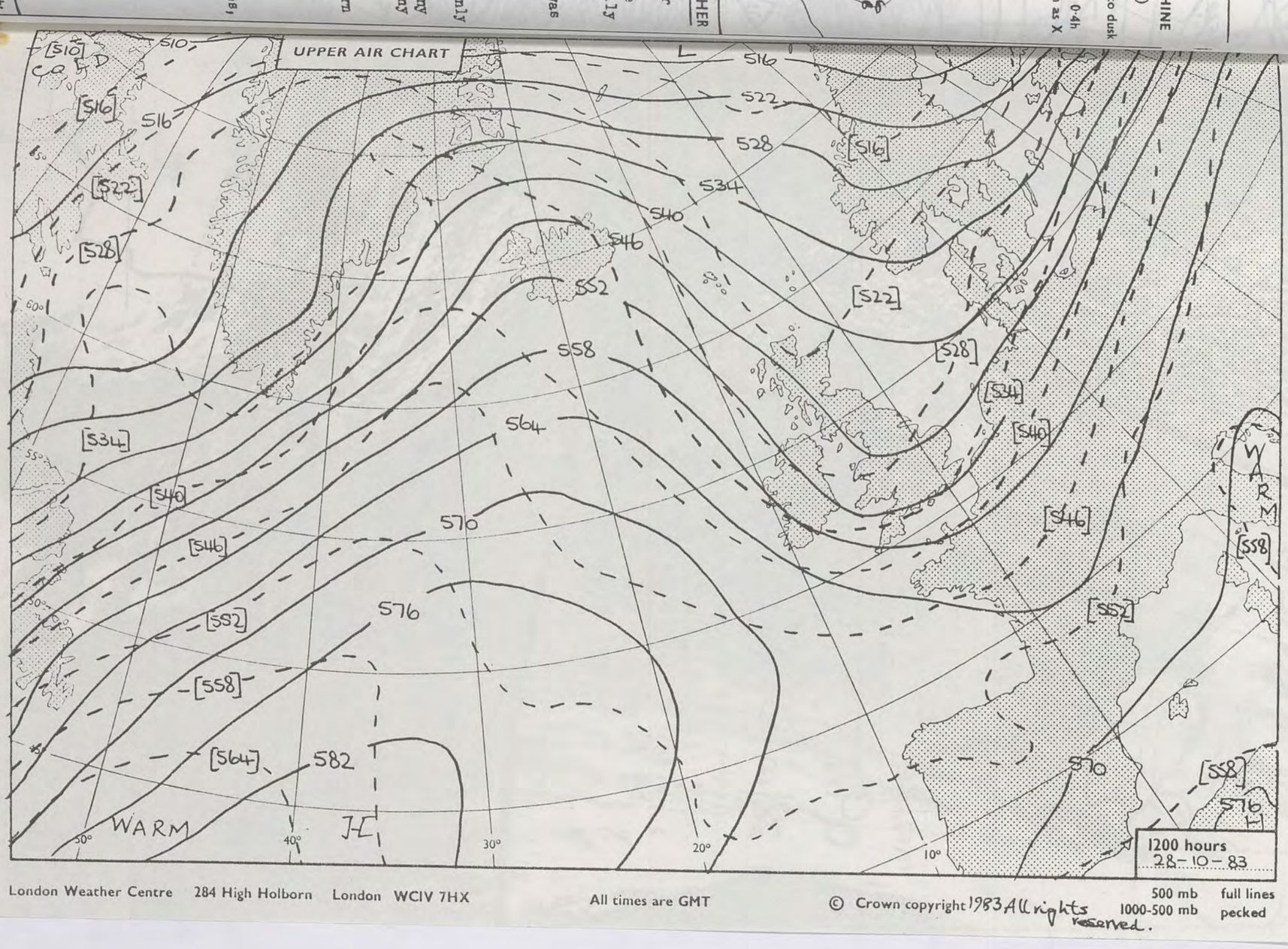

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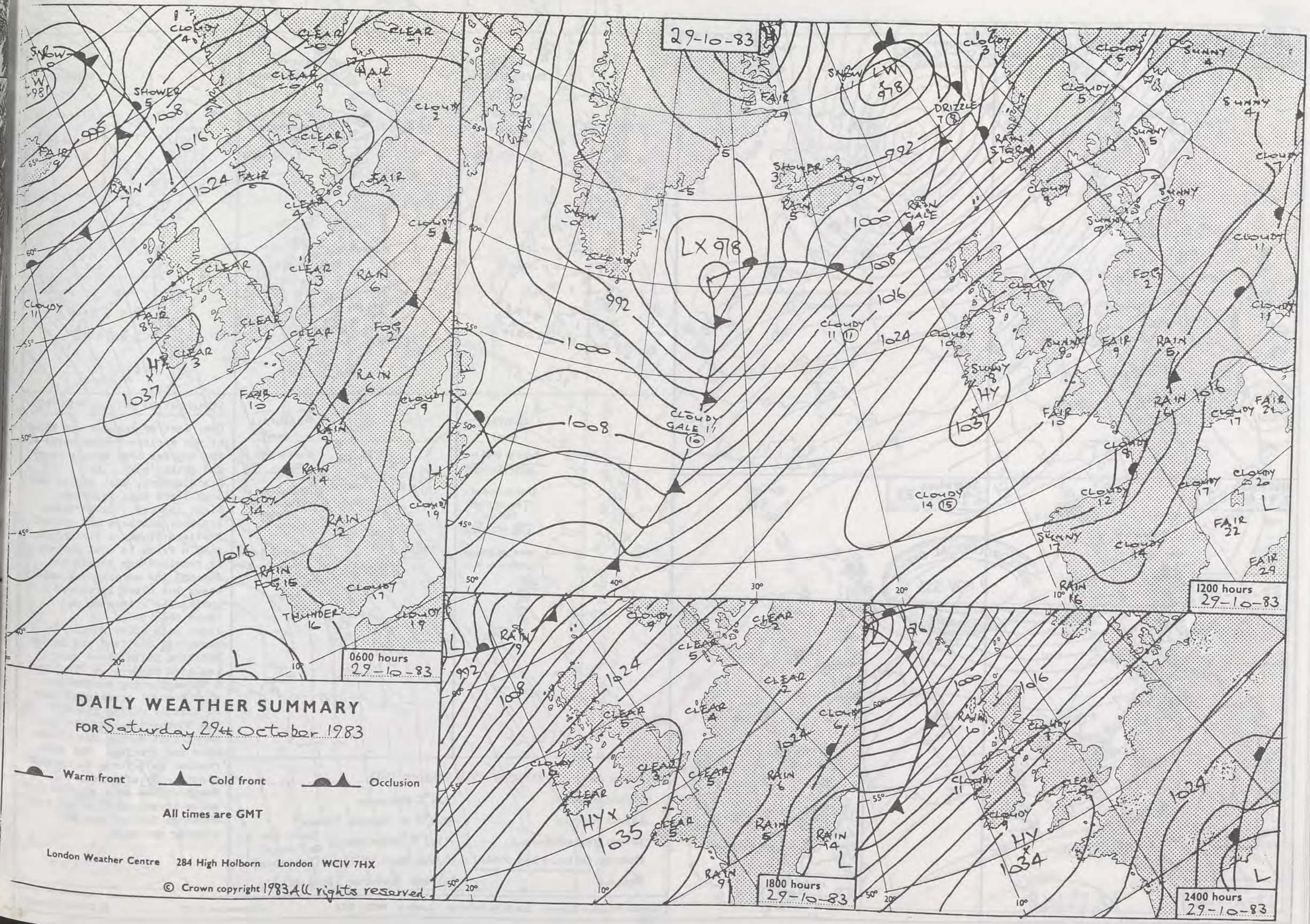

DAILY WEATHER SUMMARY

FOR Saturday 29th October 1983

Warm front Cold front Occlusion

All times are GMT

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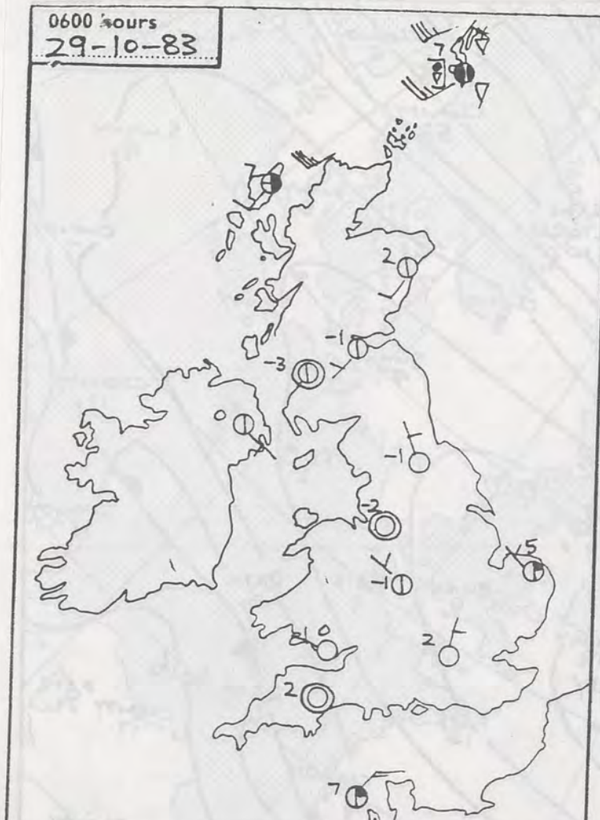
0600 hours
29-10-83



1200 hours
29-10-83

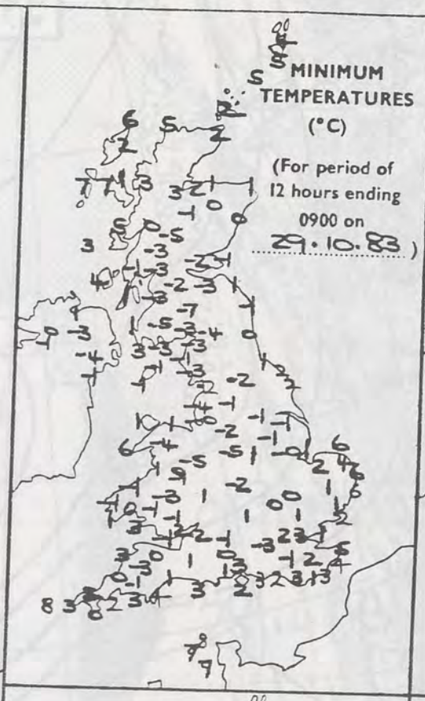
1800 hours
29-10-83

2400 hours
29-10-83

METEOROLOGICAL OFFICE
-7 NOV 1983
LIBRARY

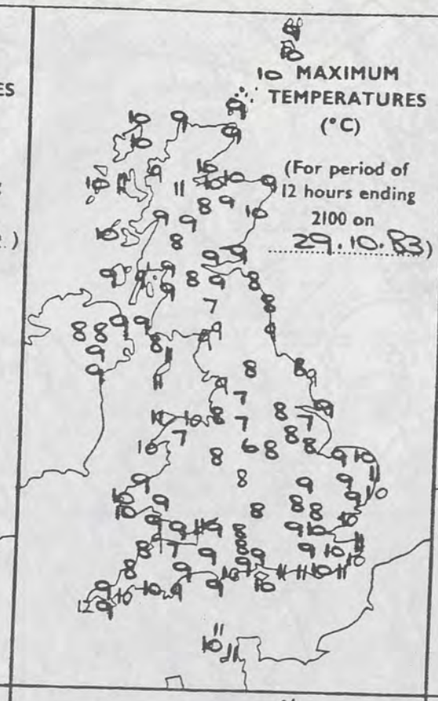
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 29.10.83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 29.10.83)



SUNSHINE (h)

Dawn to dusk

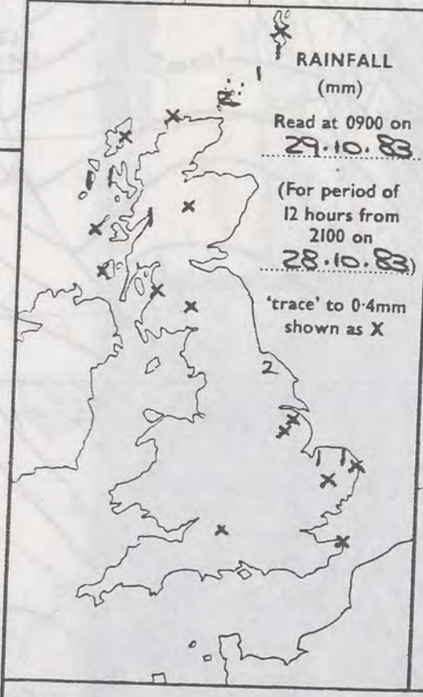
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 29.10.83

(For period of 12 hours from 2100 on 28.10.83)

'trace' to 0·4mm shown as X



RAINFALL (mm)

Read at 2100 on 29.10.83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X

'Extremes' for Saturday 29th October 1983

Highest maximum	: 12.4°C Penzance
Lowest minimum	: −9.0°C St Harmon (Powys)
Lowest grass minimum	: −11.3°C Eskdalemuir (Dumfries & Galloway)
Most rain (24 hours from 0900 h)	: 30.6mm Fort William (Lochaber)
Most sun	: 9.3 hrs Camborne (Cornwall)

SUMMARY OF BRITISH WEATHER

Over most of England and Wales it was a clear frosty night and the day was dry, mainly sunny and rather cold. In Lincolnshire, East Anglia and Kent there were isolated light showers. In Northern Ireland, southern and central Scotland it was a fine night with a frost in most places. It remained dry during the day and the morning was mainly sunny but cloud increased during the afternoon and there was some light rain after dusk. In northwest Scotland and in the Northern Isles there were isolated showers at first and a strengthening southwest wind brought occasional rain or drizzle during the day. In the Northern Isles rain was persistent during the afternoon and evening. The wind reached gale force in exposed places. By afternoon temperatures were near or just below normal in Scotland and Northern Ireland and the evening was mild.

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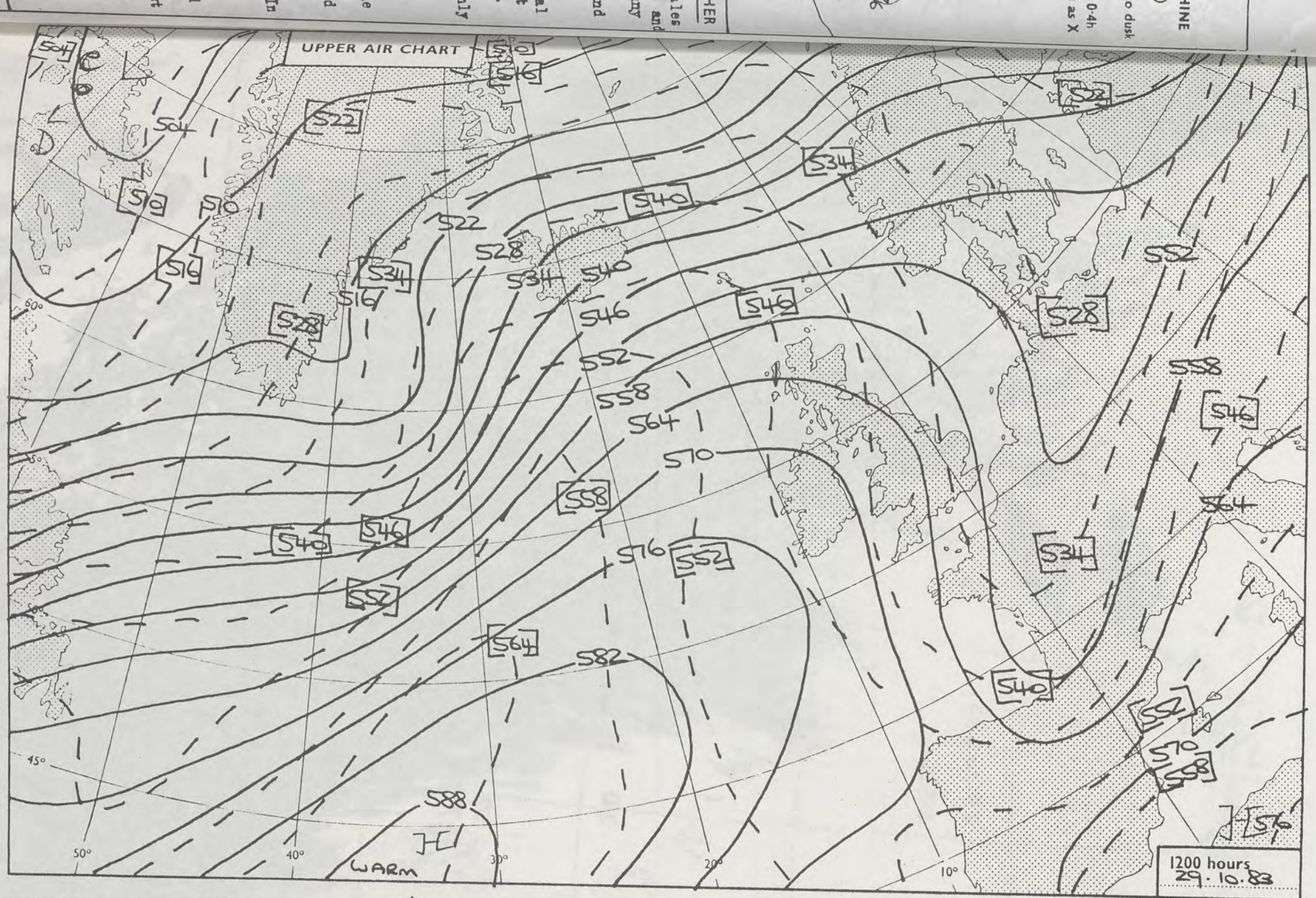

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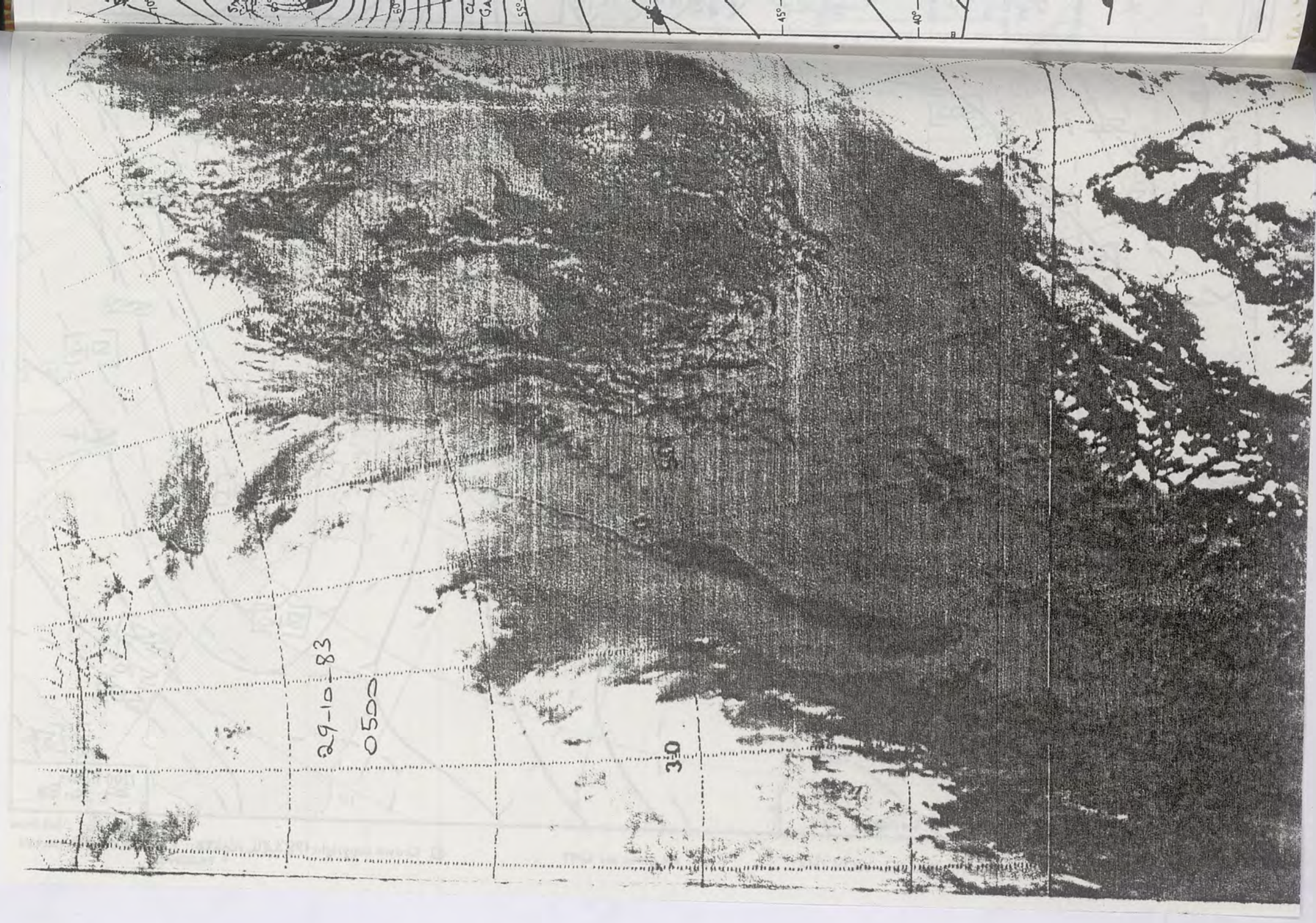
29-10-83
0500
30

30-10-83

0600 hours
30-10-83

1200 hours
30-10-83

1800 hours
30-10-83

2400 hours
30-10-83

DAILY WEATHER SUMMARY

FOR Sunday 30th October 1983

Warm front Cold front Occlusion

All times are GMT

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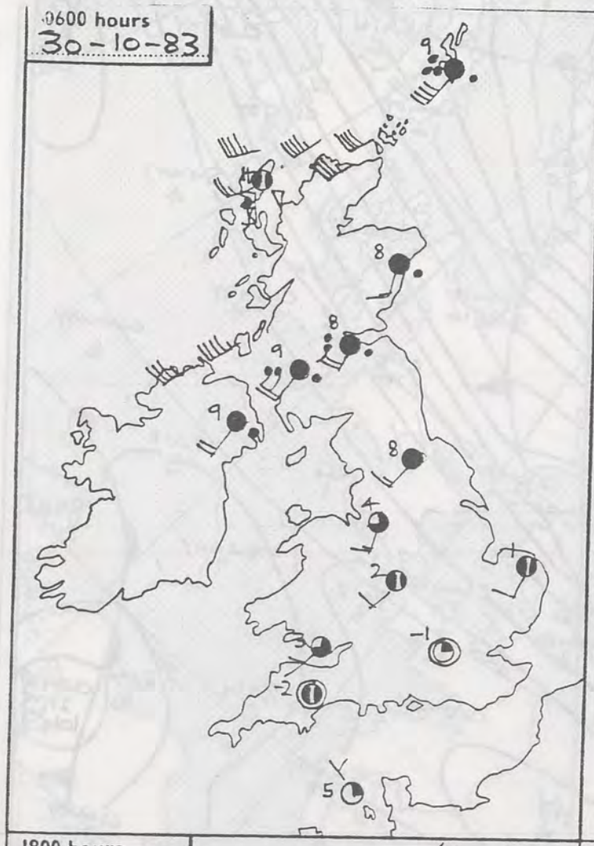
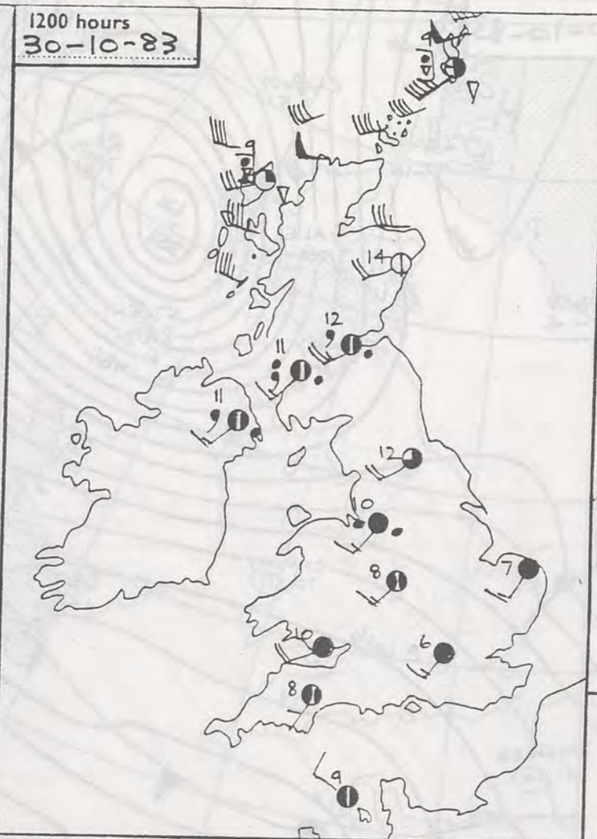
0600 hours
30-10-83



1200 hours
30-10-83

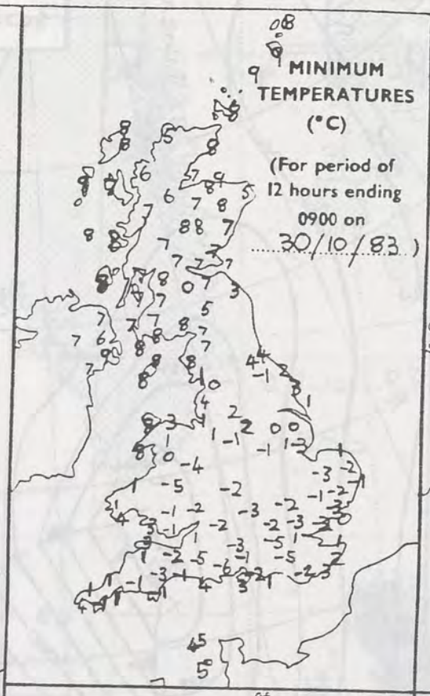


1800 hours
30-10-83

2400 hours
30-10-83

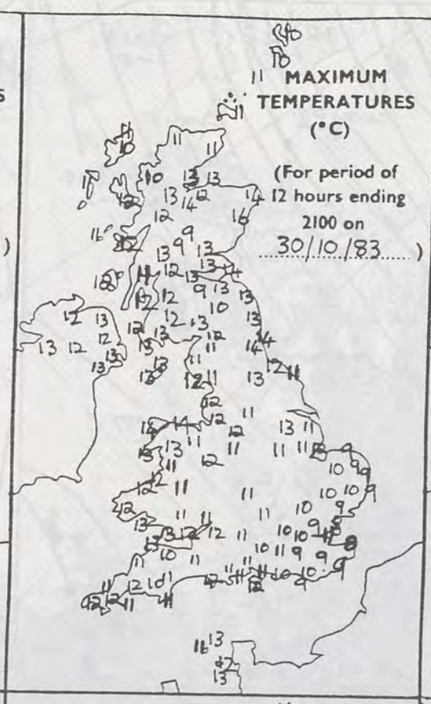
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 30/10/83)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 30/10/83)



SUNSHINE (h)

Dawn to dusk

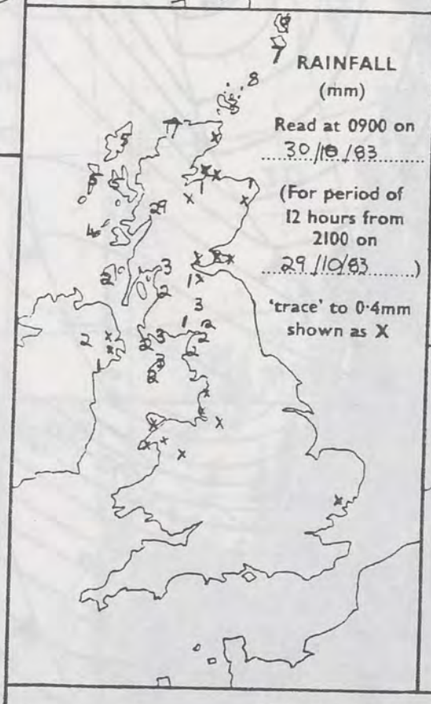
0·1 to 0·4h shown as X

RAINFALL (mm)

Read at 0900 on 30/10/83

(For period of 12 hours from 2100 on 29/10/83)

'trace' to 0·4mm shown as X

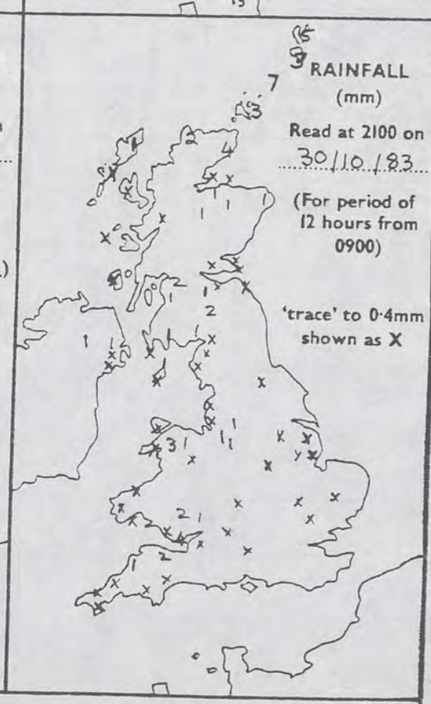


RAINFALL (mm)

Read at 2100 on 30/10/83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for SUNDAY 30TH OCTOBER 1983

Highest maximum	: 15.6°C Dyce/Aberdeen
Lowest minimum	: −6.4°C Bournemouth/Hurn
Lowest grass minimum	: −10.4°C Gatwick (West Sussex)
Most rain (24 hours from 0900 h)	: 14.4mm Sloy(Nr Loch Lomond)
Most sun	: 6.5hrs Dyce/Aberdeen

SUMMARY OF BRITISH WEATHER

In Wales and central and southern counties of England there was a frost overnight. The day was mainly cloudy and dry but there were patches of drizzle or light rain, chiefly in the southwest. In Northern Ireland and northern counties of England and Wales milder mainly cloudy weather spread to all parts overnight. There was some mainly light rain in western regions but many places had a dry day. In Scotland it was mainly cloudy with outbreaks of rain overnight, which was persistent in the Northern Isles. Brighter weather with scattered showers spread from the northwest. Southwest to westerly winds reached gale force in northern Scotland and the Northern Isles. Highest gust reported of 83 kt at 1800 in the Shetlands. It was a rather cold day in southeastern England. Elsewhere temperatures were near or a little above normal and in parts of eastern Scotland it was warm.

UPPER AIR CHART

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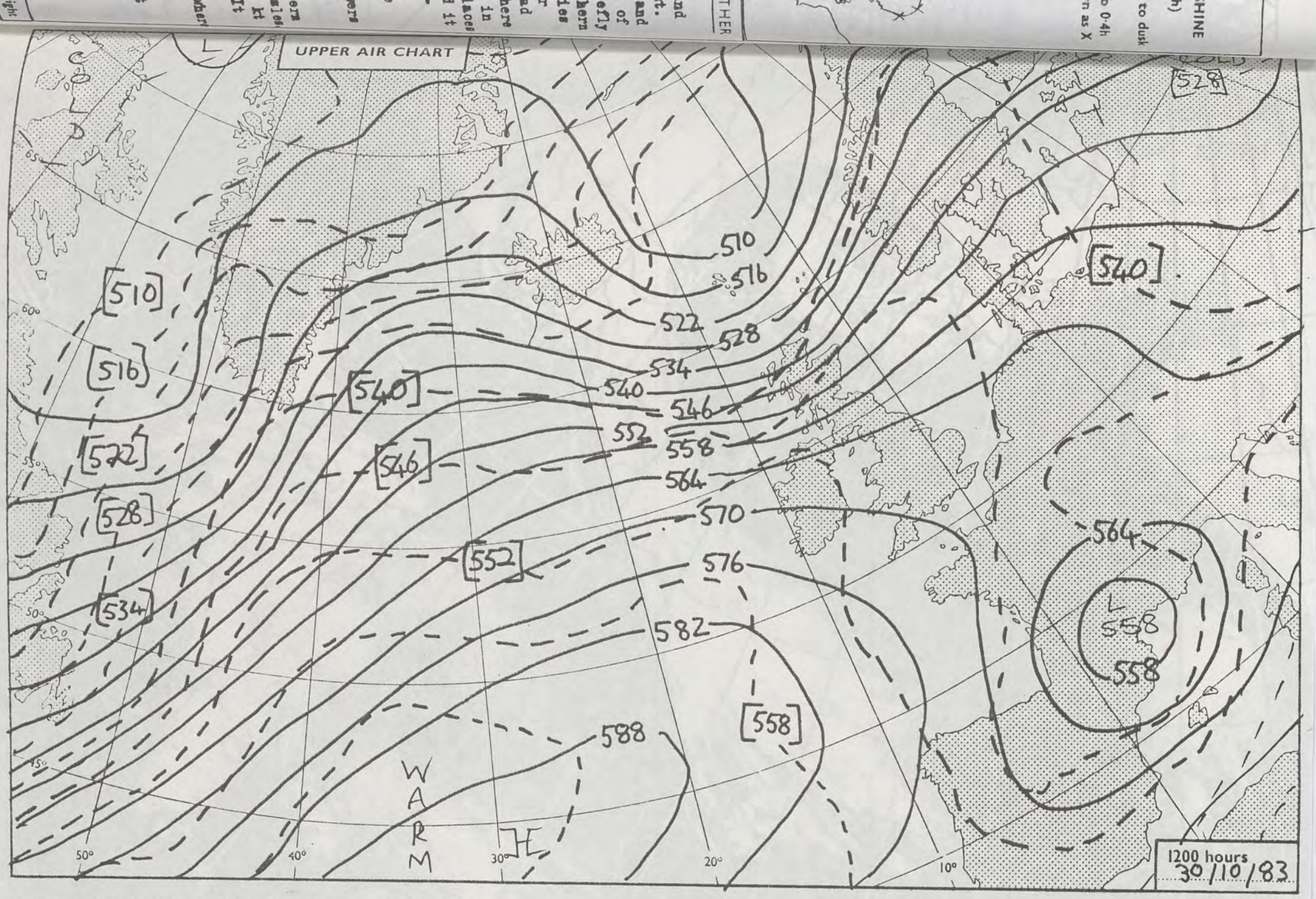

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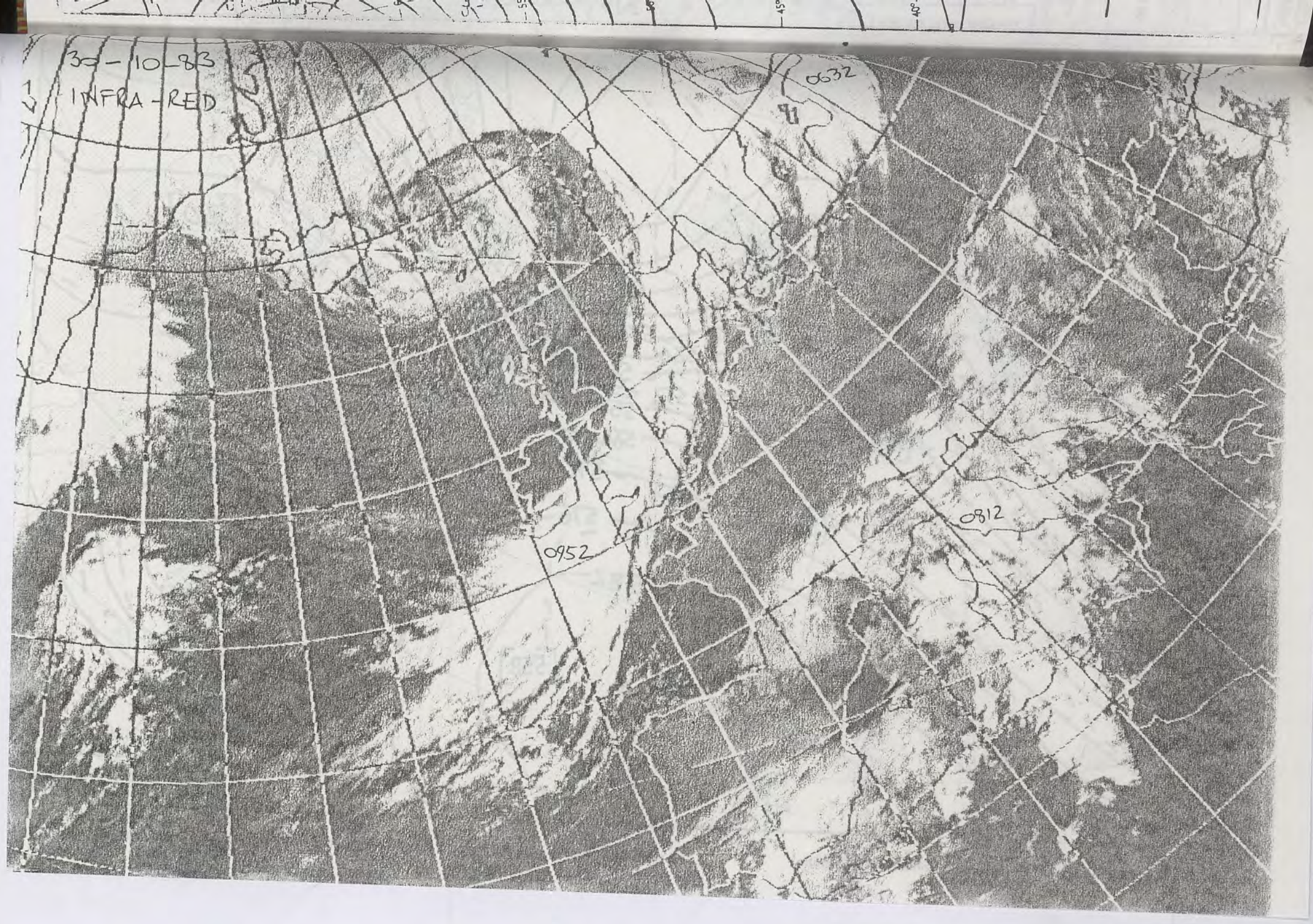
30-10-83
INFRA-RED
0532
0812
0952

31-10-83

0600 hours
31-10-83

1200 hours
31-10-83

1800 hours
31-10-83

2400 hours
31-10-83

DAILY WEATHER SUMMARY

FOR Monday 31st October 1983

Warm front Cold front Occlusion

All times are GMT

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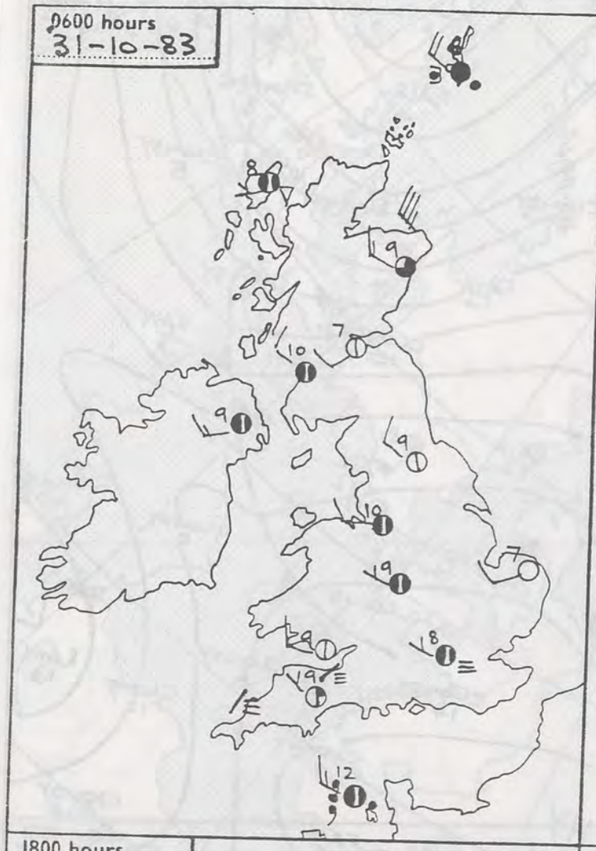
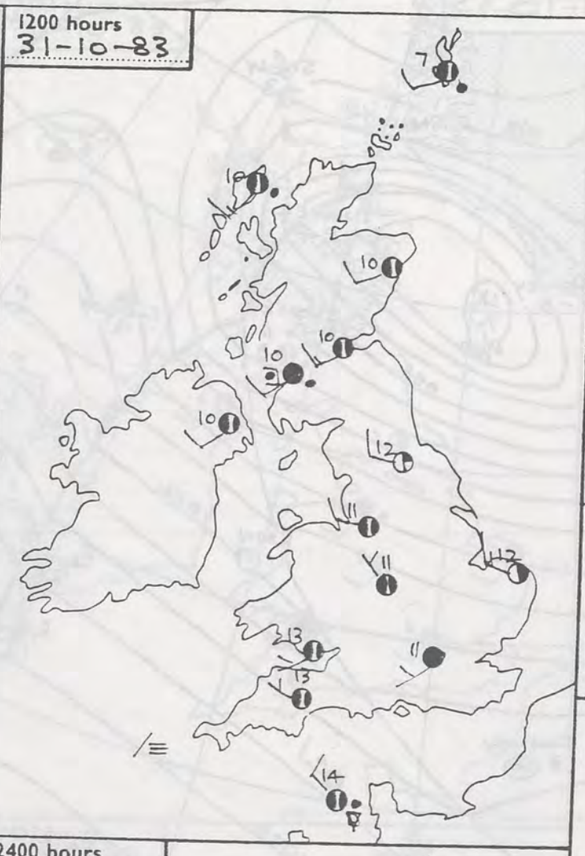
0600 hours
31-10-83

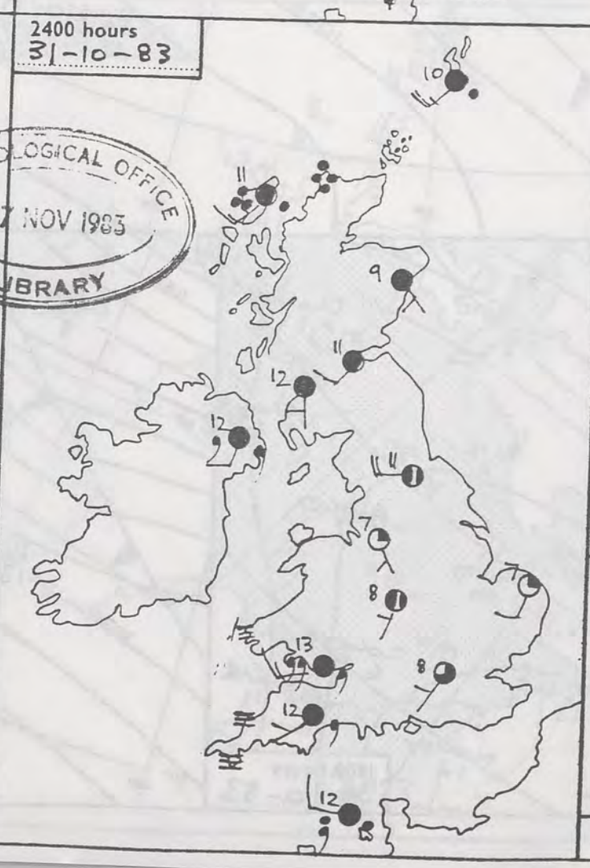


1200 hours
31-10-83



1800 hours
31-10-83

2400 hours
31-10-83



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- 7 NOV 1983
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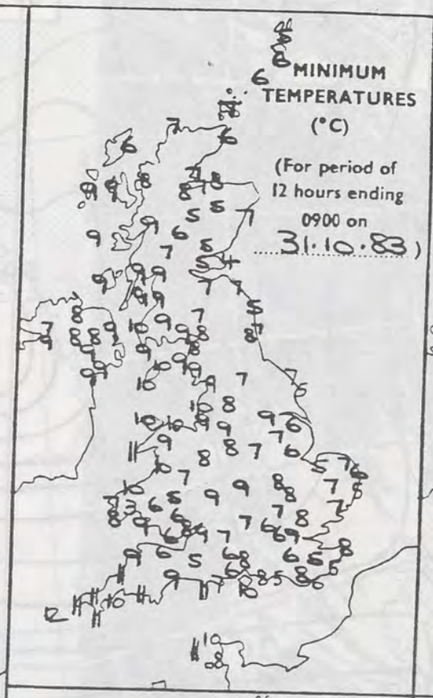
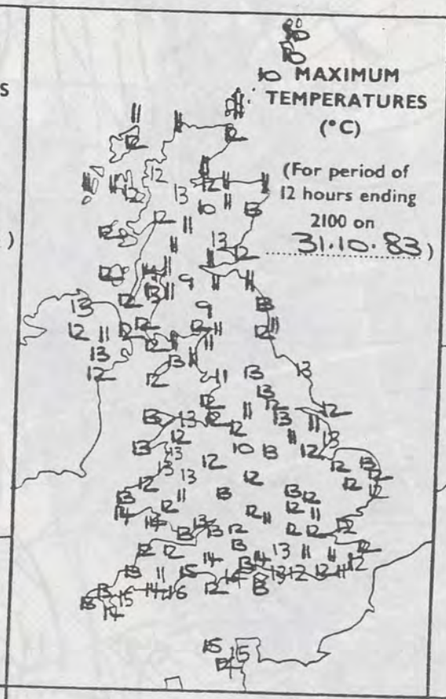
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 31·10·83)



MAXIMUM TEMPERATURES (°C)

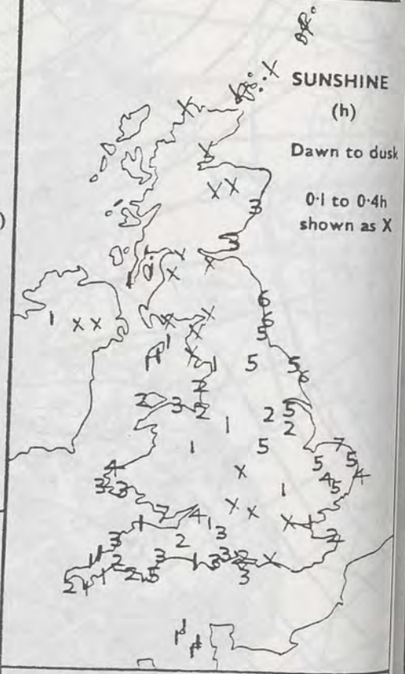
(For period of 12 hours ending 2100 on 31·10·83)



SUNSHINE (h)

Dawn to dusk

0·1 to 0·4h shown as X

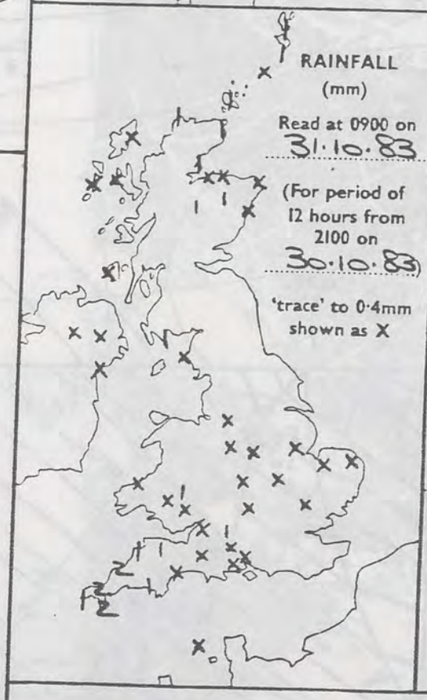


RAINFALL (mm)

Read at 0900 on 31·10·83

(For period of 12 hours from 2100 on 30·10·83)

'trace' to 0·4mm shown as X

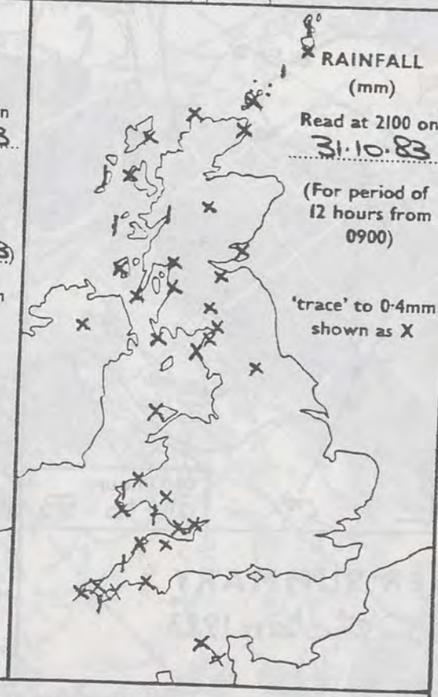


RAINFALL (mm)

Read at 2100 on 31·10·83

(For period of 12 hours from 0900)

'trace' to 0·4mm shown as X



'Extremes' for MONDAY 31ST OCTOBER 1983

Highest maximum	:16.1°C Torquay
Lowest minimum	: 3°C Tenby
Lowest grass minimum	: −4.4°C Cottesmore (Leics)
Most rain (24 hours from 0900 h)	: 23.3mm Prabost (Isle of Skye)
Most sun	: 7.0hrs Cardiff

SUMMARY OF BRITISH WEATHER

Many places were dry overnight, but in Scotland, Northern Ireland and northern England there were some showers, while in southern England and the Channel Islands there was a little rain and drizzle. It was a windy night in northern Scotland with gales on coasts During the day cloudy weather with rain and drizzle spread northeastwards across much of Scotland, but parts of the northeast stayed dry.
Northern Ireland was cloudy but most places were dry and in Wales too most places were dry with some sunshine, but in the late afternoon and evening there was drizzle in the south and west. England was mostly dry. There was however a little rain and drizzle, especially in the southwest and in the Channel Islands. There was generally a lot of cloud, but some places had some sunshine. Temperatures were mostly close to or a little above normal.

UPPER AIR CHART

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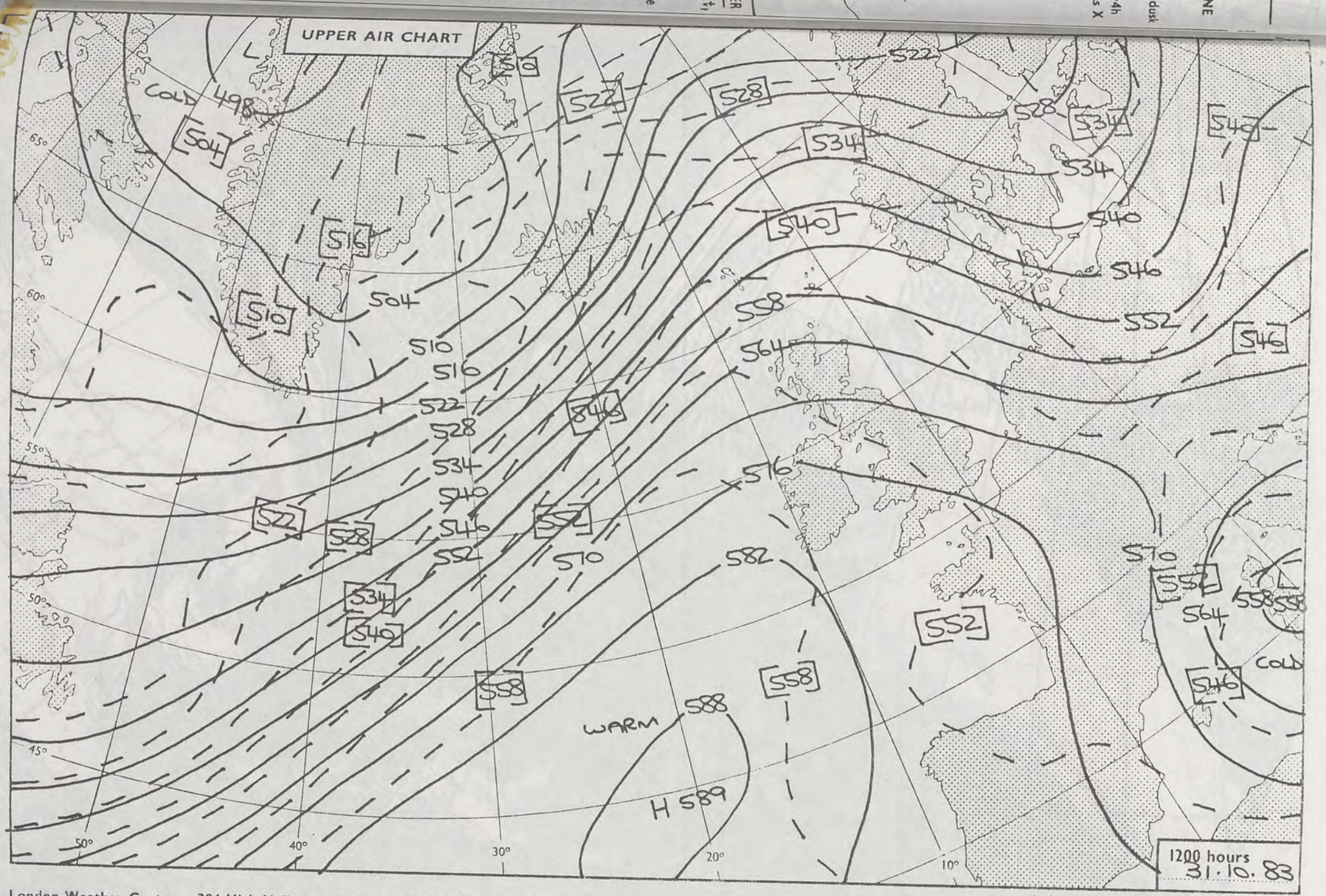
UPPER AIR CHART
COLD
WARM
H 589
65°
60°
55°
50°
45°
50°
40°
30°
20°
10°
1200 hours
31.10.83
London Weather Centre 284 High Holborn London WCIV 7HX
All times are GMT
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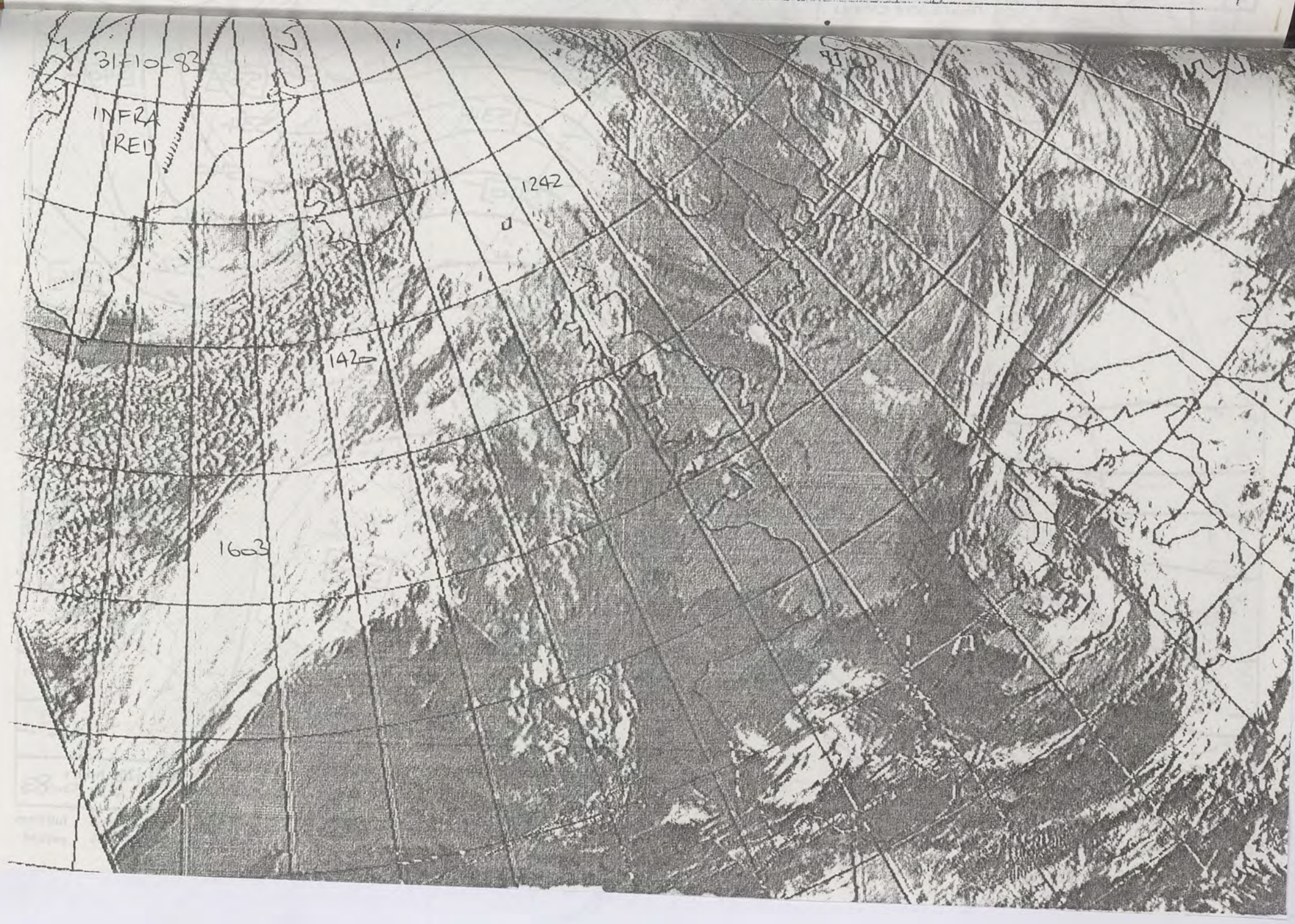
31-10-83
INFRA
RED
1242
1423
1603