




1200 hours
1-7-83

DAILY WEATHER SUMMARY FOR FRIDAY 1st JULY 1983

 Warm front
  Cold front
  Occlusion

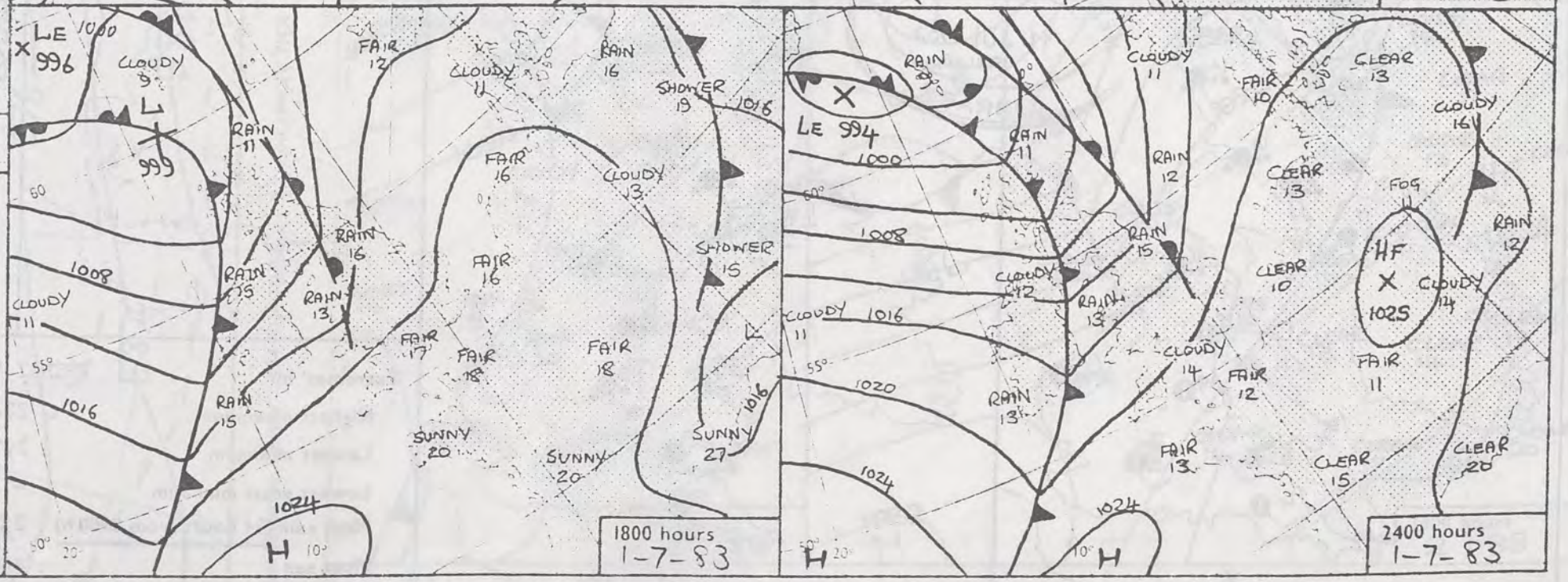
All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
1-7-83



1800 hours
1-7-83

2400 hours
1-7-83

0600 hours
1-7-83



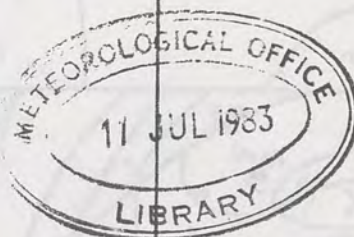
1200 hours
1-7-83



1800 hours
1-7-83

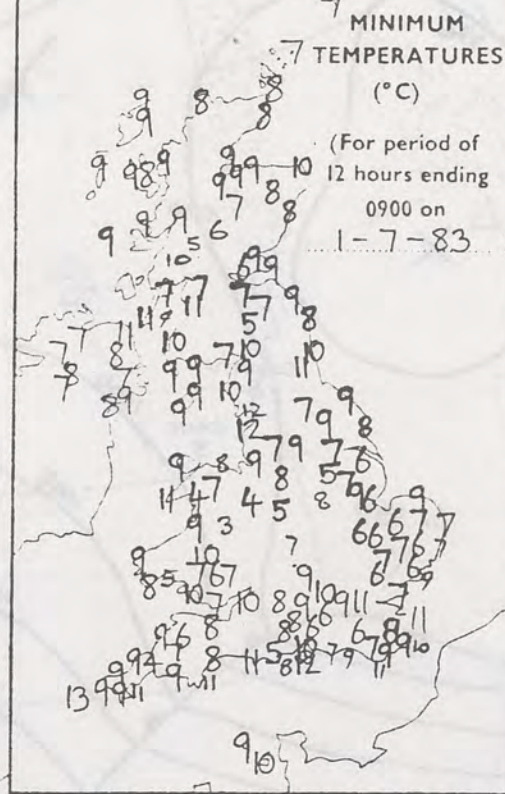


2400 hours
1-7-83



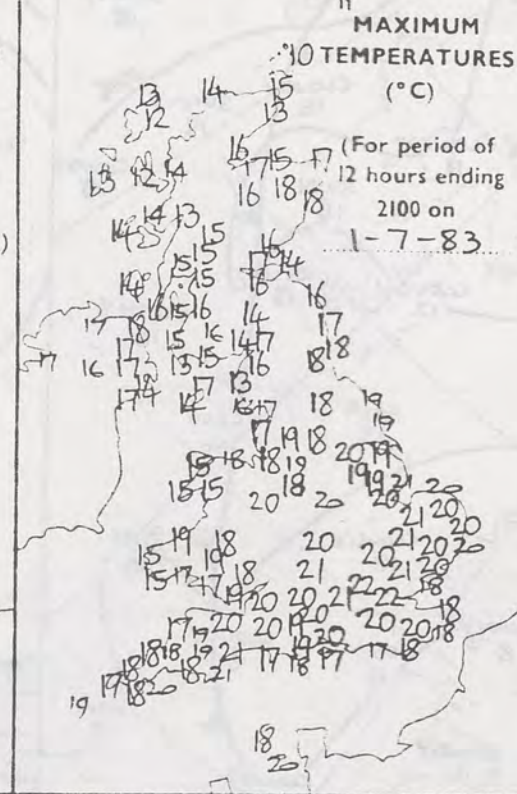
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
1-7-83.)



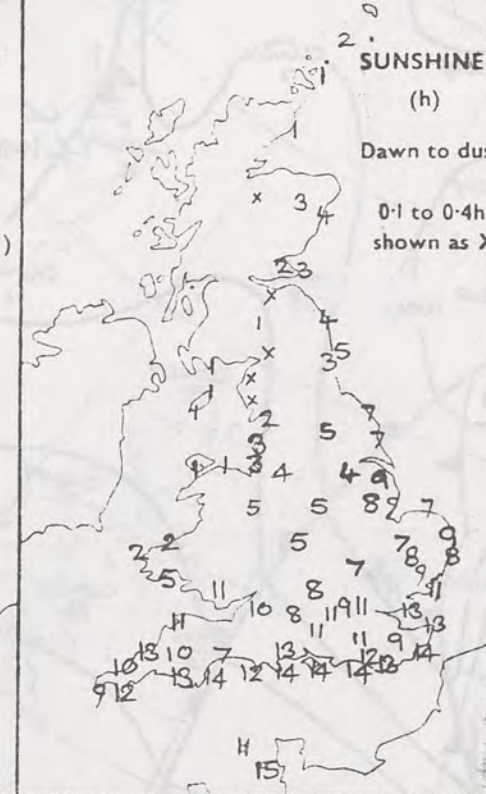
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
1-7-83.)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

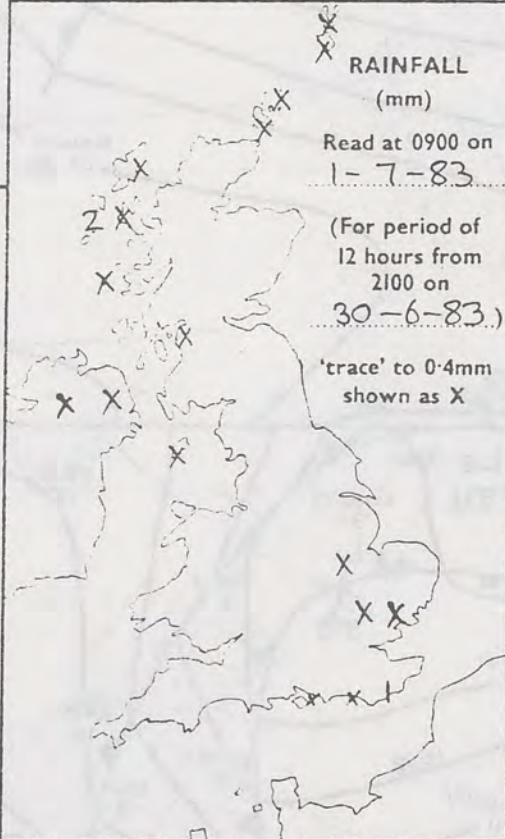


RAINFALL
(mm)

Read at 0900 on
1-7-83

(For period of
12 hours from
2100 on
30-6-83.)

'trace' to 0.4mm
shown as X

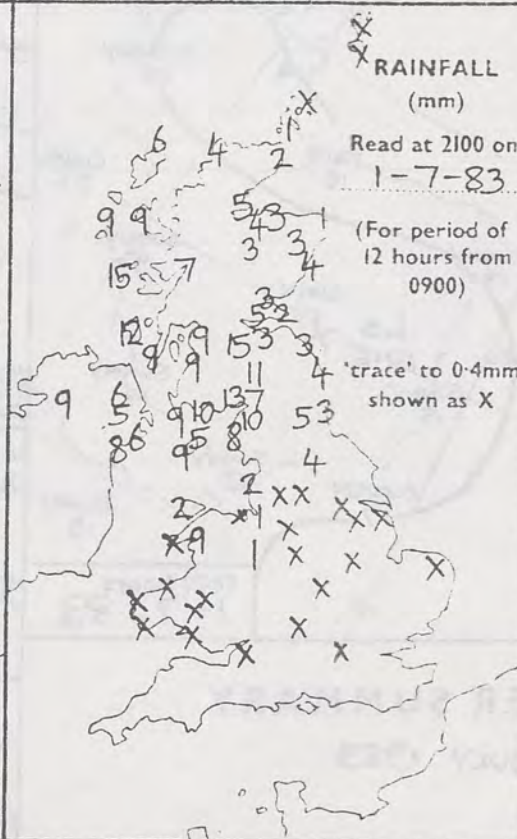


RAINFALL
(mm)

Read at 2100 on
1-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

It was a fine night in many regions but in the Northern and Western Isles there was light rain or drizzle at times. During the day outbreaks of rain soon reached Northern Ireland and western Scotland and the rain spread to most of Scotland, northern England and North Wales by or during the afternoon. In the Northern Isles it was mainly dry until the evening. In southern and eastern parts of England and Wales it was a dry day with a good deal of sunshine in most places although cloud did increase generally. During the evening there was occasional light rain in parts of southern England. Temperatures were mostly near normal.

'Extremes' for		FRIDAY 1ST JULY 1983
Highest maximum	:	22.3°C London/Heathrow
Lowest minimum	:	2.7°C St. Harmon (Powys)
Lowest grass minimum	:	-1.1°C Shawbury (Nr Shrewsbury)
Most rain (24 hours from 0900 h)	:	23.2mm Nantmor (Gwynedd)
Most sun	:	14.9hrs Jersey (St Helier)

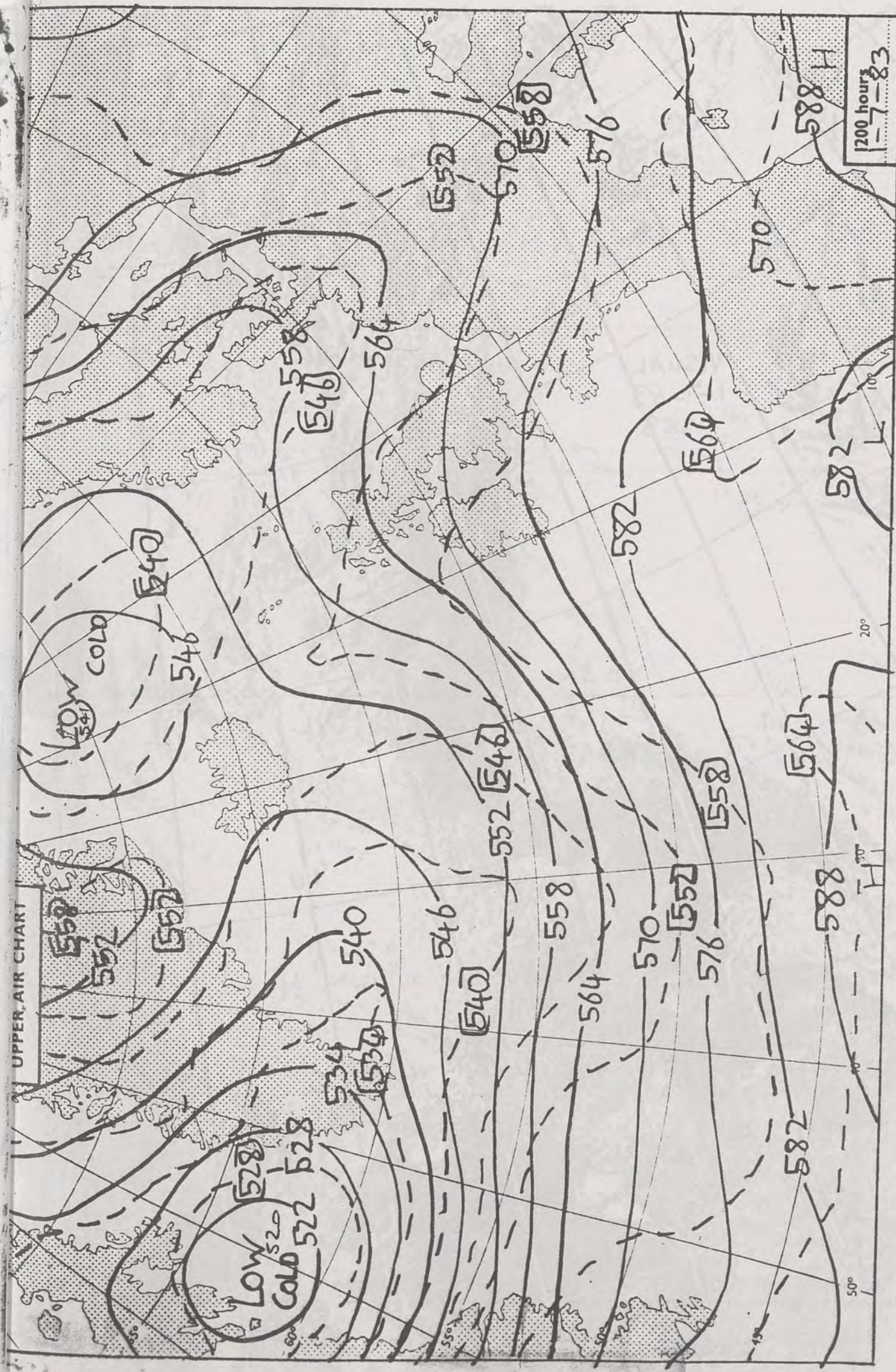
London Weather Centre 284 High Holborn London WC1V 7HX

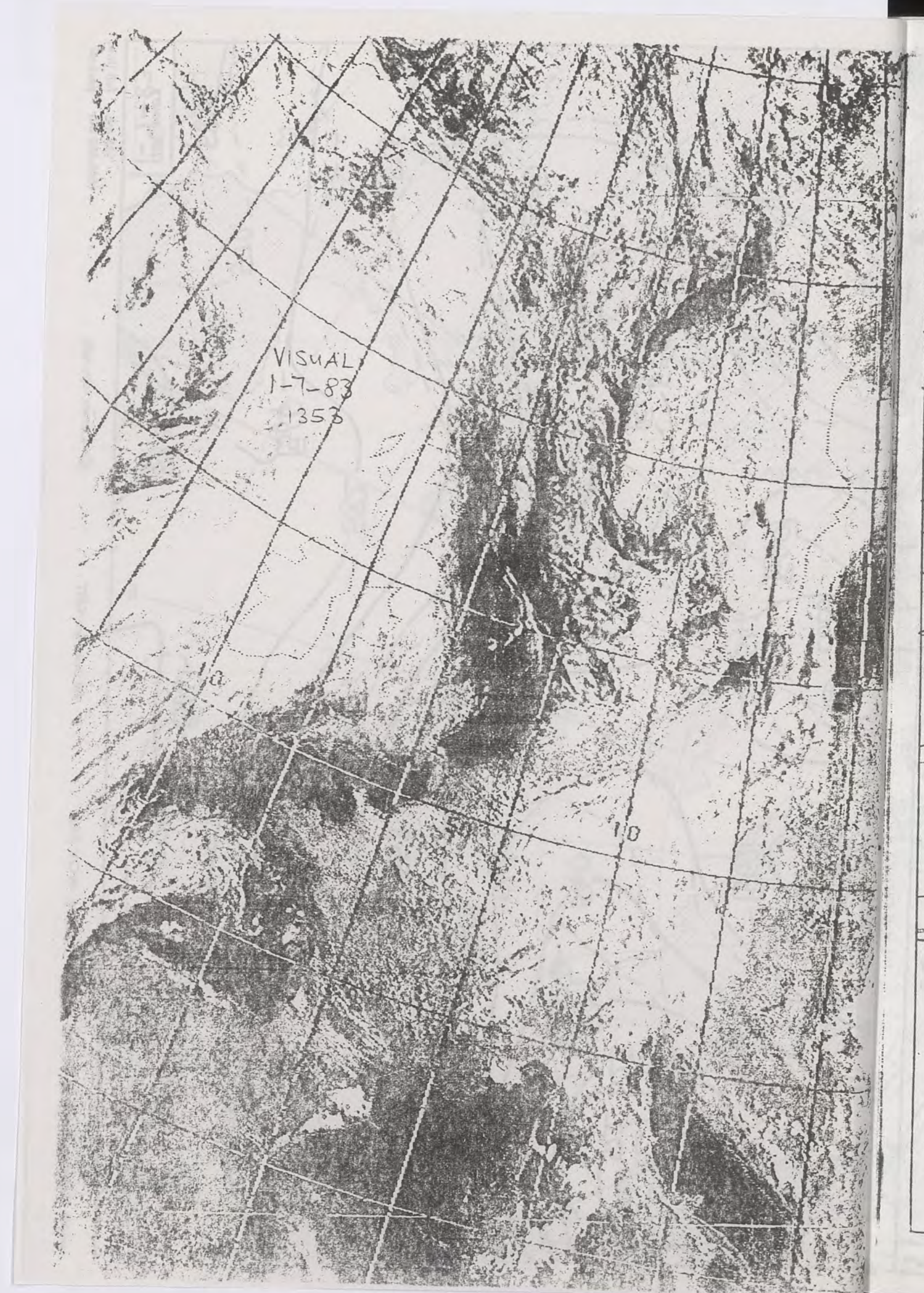
All times are GMT

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UPPER AIR CHART

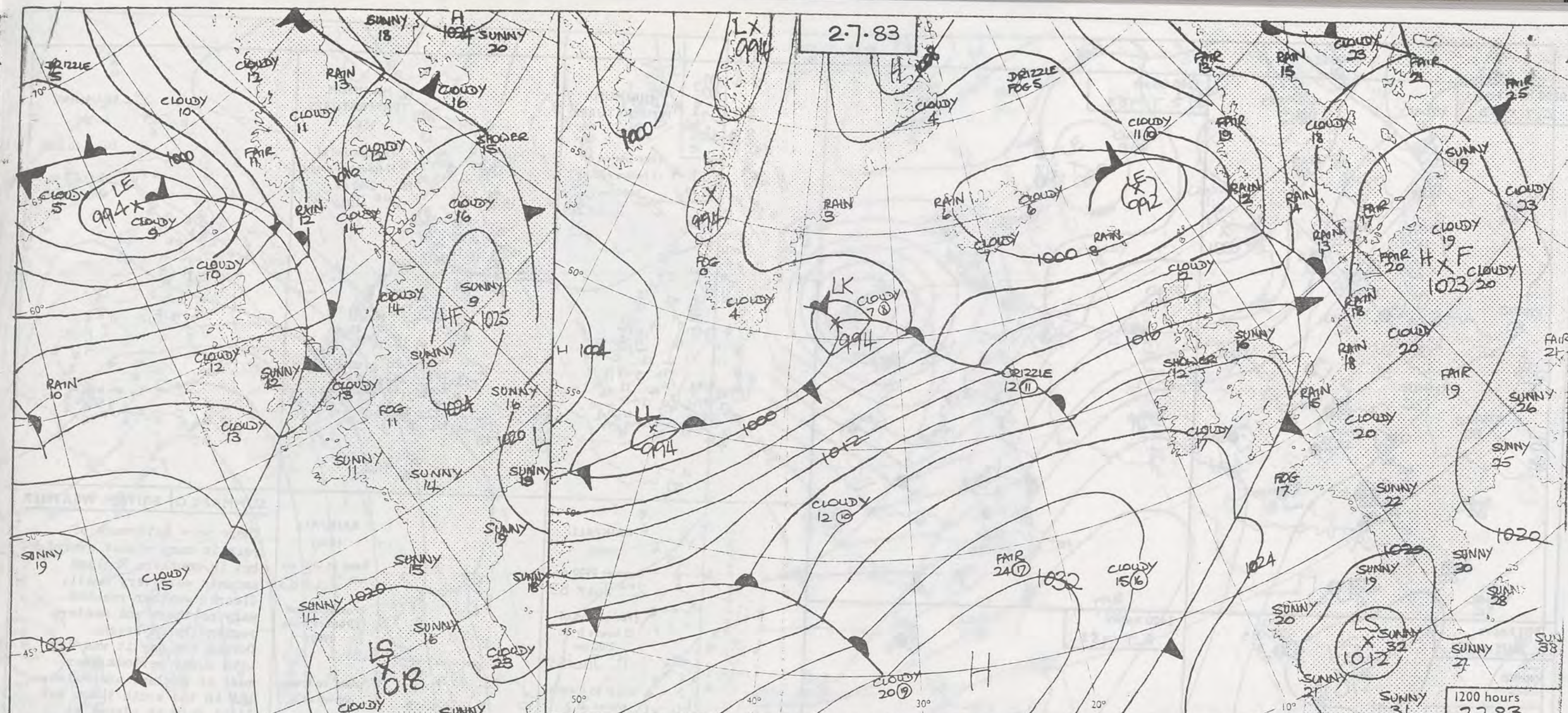
NE
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VISUAL
1-7-83
1353

10



1200 hours
2.7.83

DAILY WEATHER SUMMARY FOR SATURDAY 2nd JULY 1983

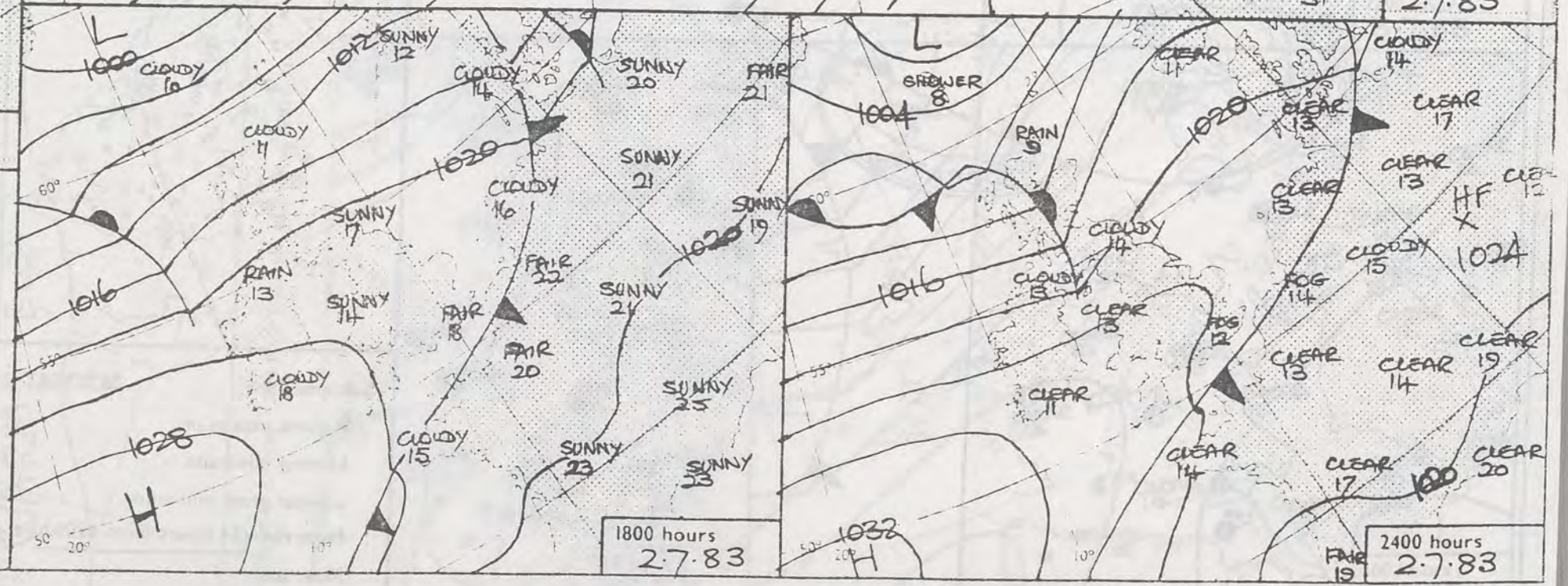
 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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1800 hours
2.7.83

2400 hours
2.7.83

0600 hours
2.7.1983



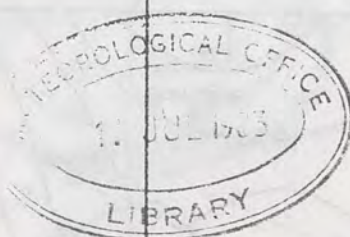
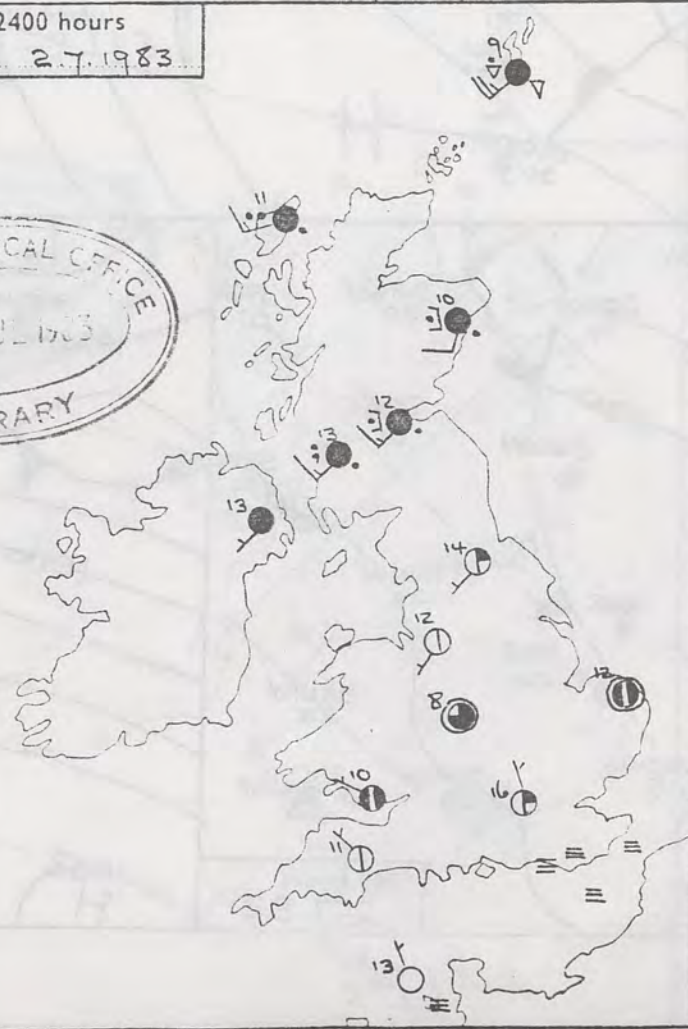
1200 hours
2.7.1983



1800 hours
2.7.1983

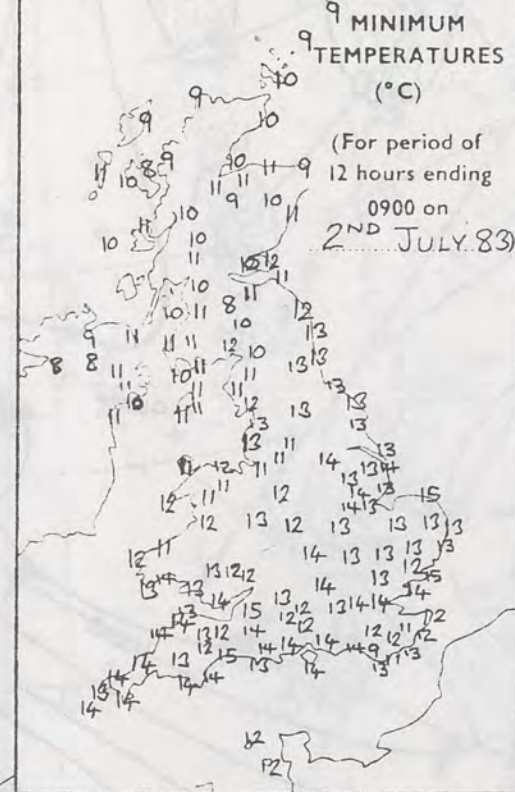


2400 hours
2.7.1983



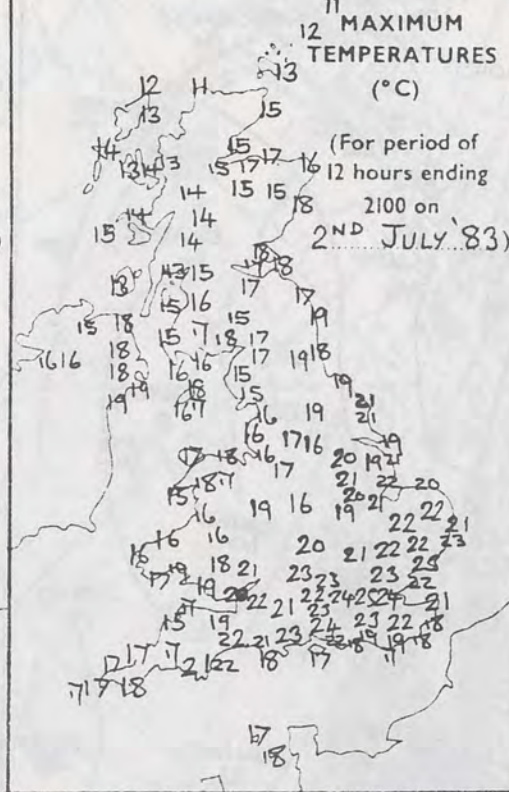
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
2ND JULY 83)



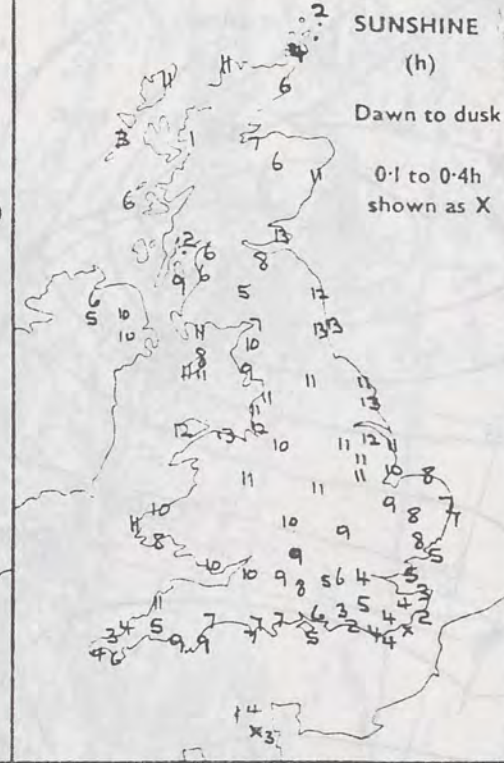
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
2ND JULY 83)



SUNSHINE
(h)

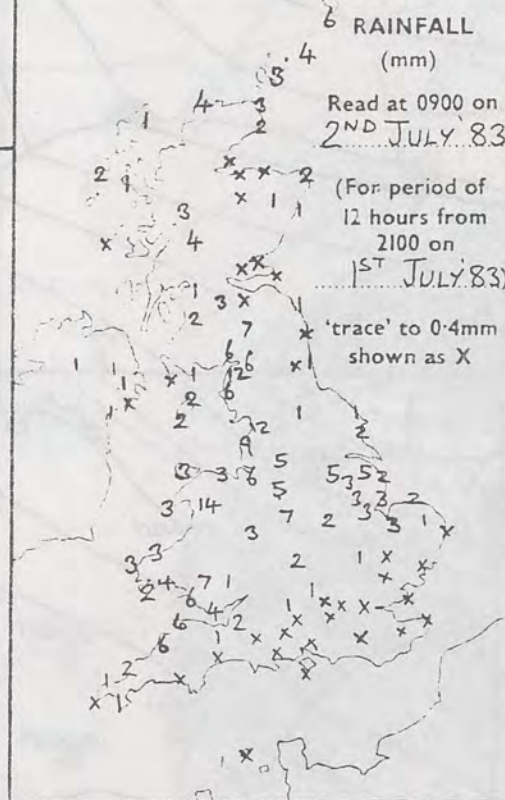
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
2ND JULY 83

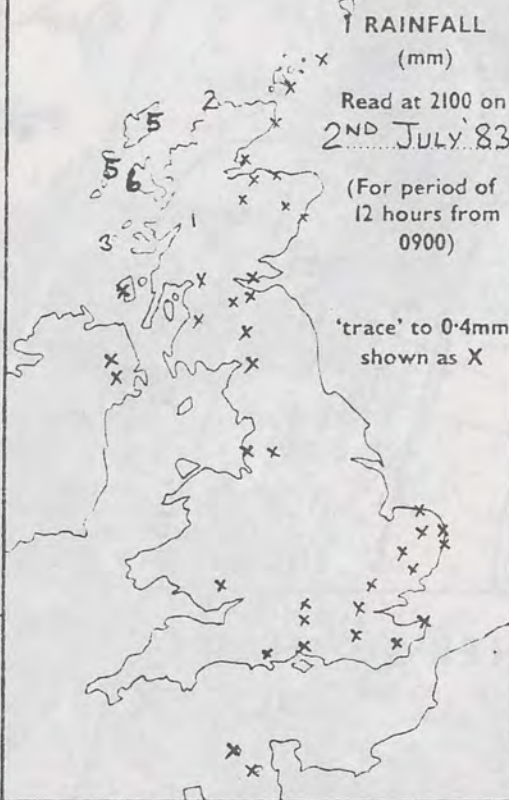
(For period of
12 hours from
2100 on
1ST JULY 83)



RAINFALL
(mm)

Read at 2100 on
2ND JULY 83

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

There were outbreaks of rain in many places overnight but in southern England amounts were very small. Clearer weather reached many northern and western regions by daybreak. During the day it was dry with sunny periods over most of England and Wales, but in the south there was light rain in places at first and in the Channel Islands the day was dull and misty. In Scotland and Northern Ireland many regions had a dry day with a good deal of sunshine, especially in southeast Scotland. The strong westerly wind brought isolated showers to Northern Ireland and southern Scotland, while in northwest Scotland and the Northern Isles, showers were more frequent. It was rather warm in southern and eastern parts of England and Wales, elsewhere temperatures were near normal.

'Extremes' for SATURDAY 2ND JULY 1983

Highest maximum	: 25.8°C London/Northolt
Lowest minimum	: 8.2°C } Salsburgh (East of Glasgow) & Carrigans (Co. Tyrone)
Lowest grass minimum	: 5.0°C Carrigans
Most rain (24 hours from 0900 h)	: 22.8mm Fort William
Most sun	: 13.3hrs Leuchars (Fife)

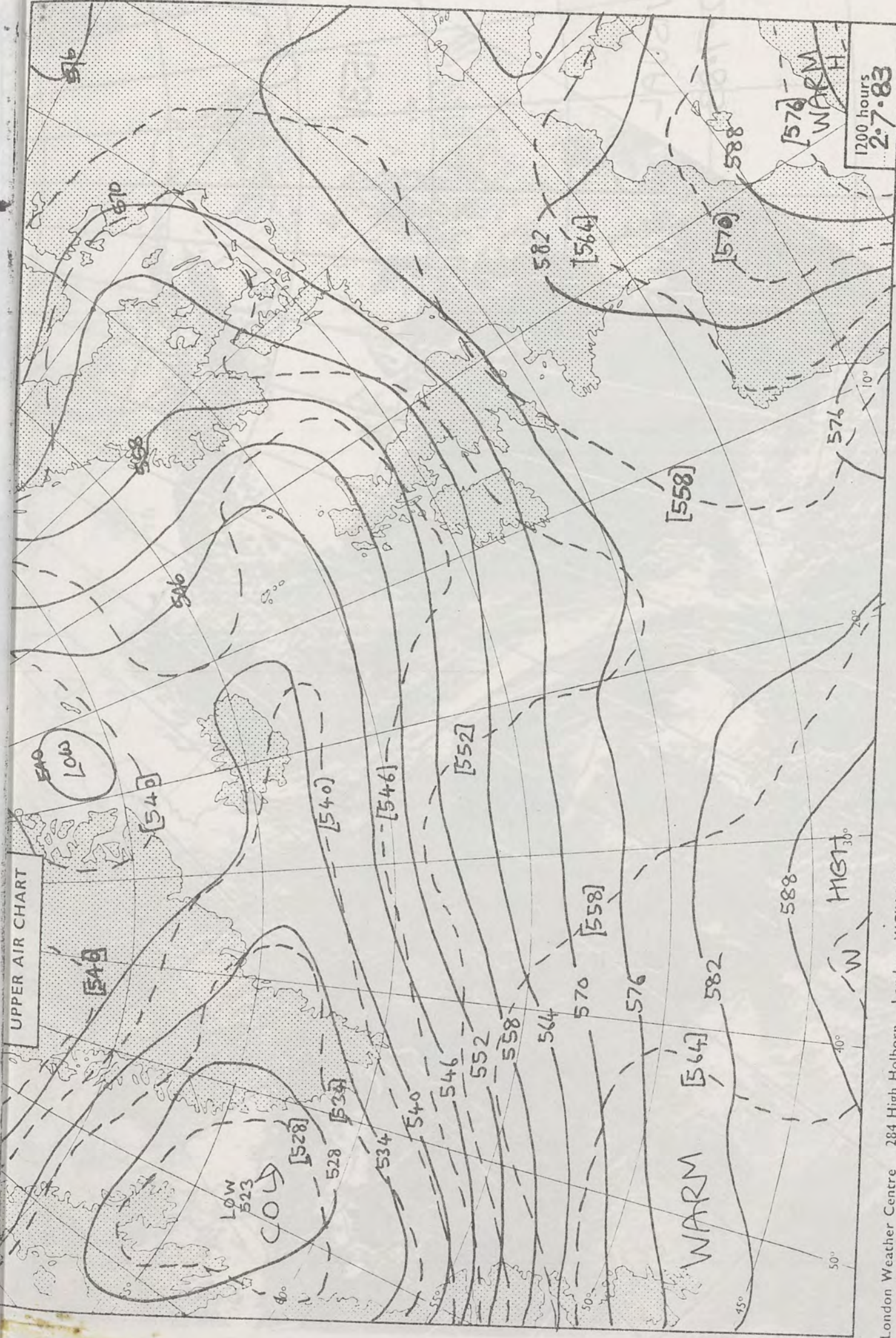
London Weather Centre 284 High Holborn London WC1V 7HX

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UPPER AIR CHART

UPPER AIR CHART



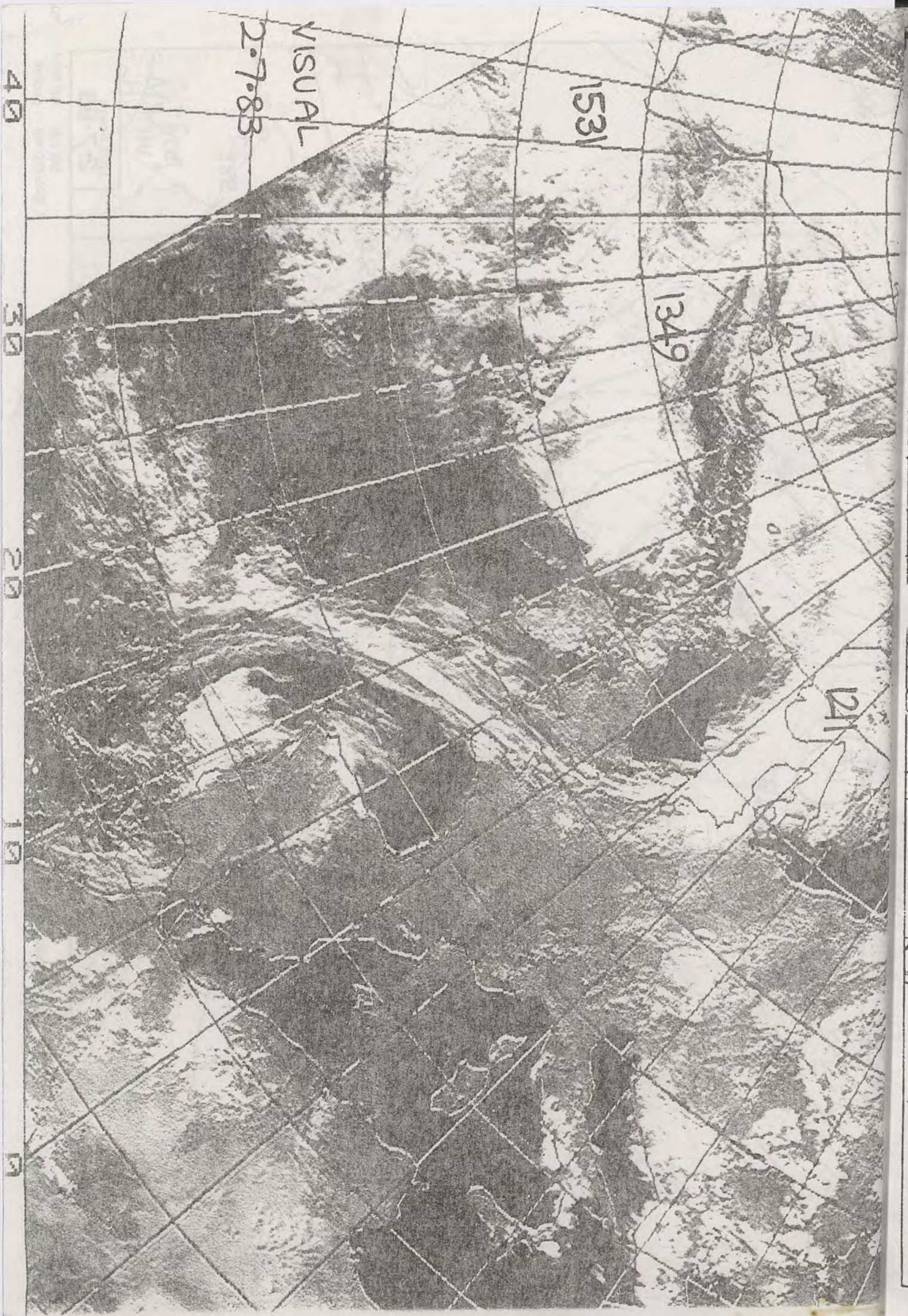
London Weather Centre 284 High Holborn London WC1V 7HX

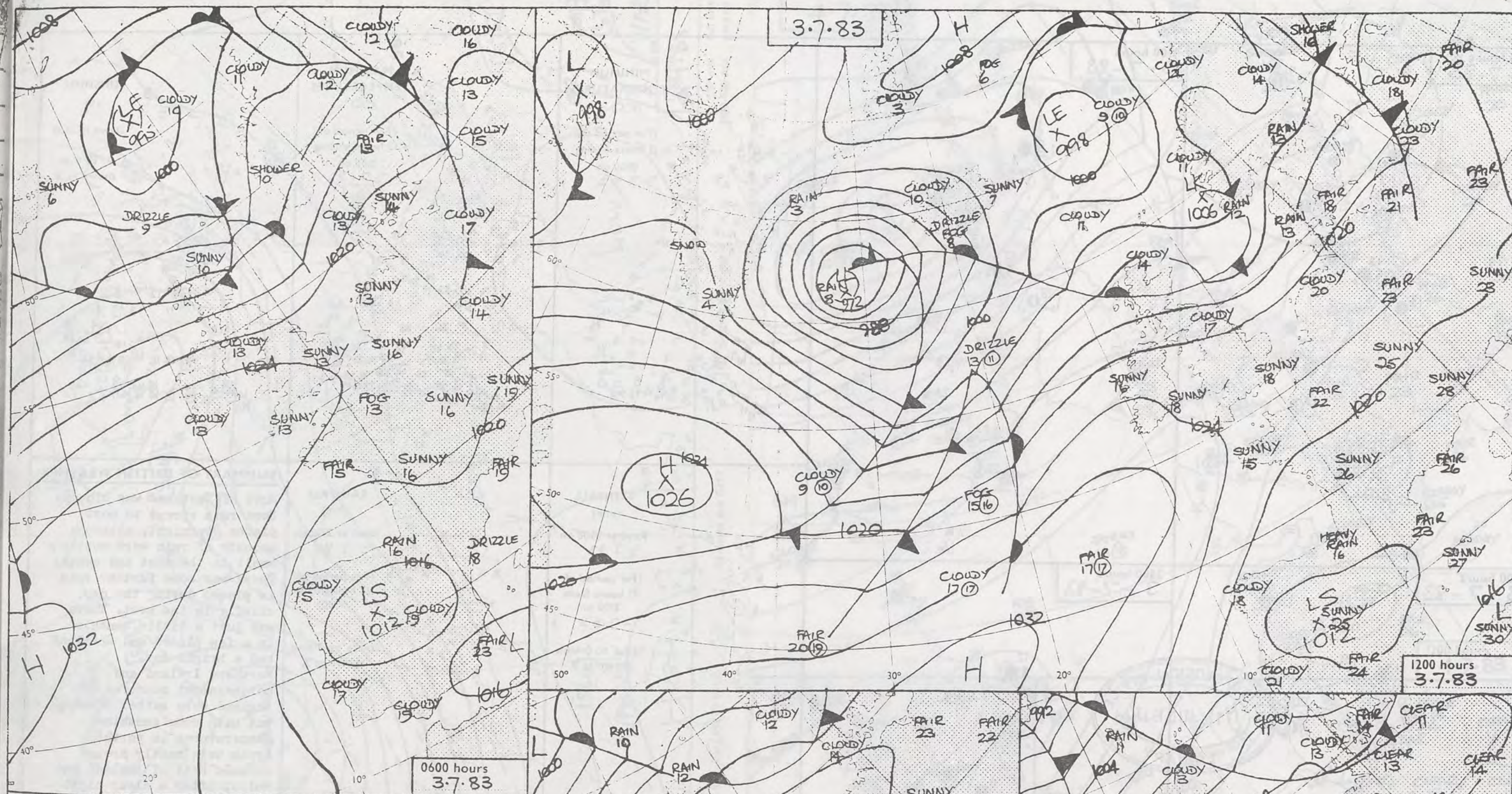
All times are GMT

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1200 hours
2.7.83

500 mb full lines
1000-500 mb pecked





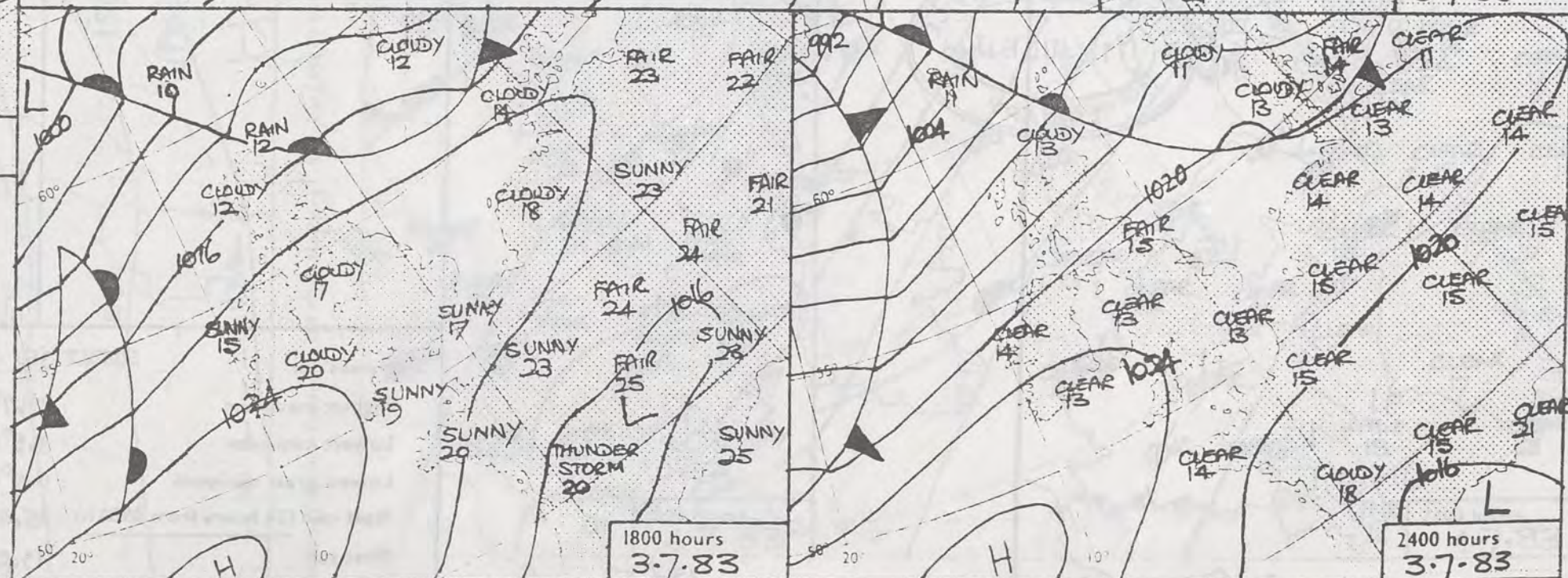
DAILY WEATHER SUMMARY FOR SUNDAY 3rd JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

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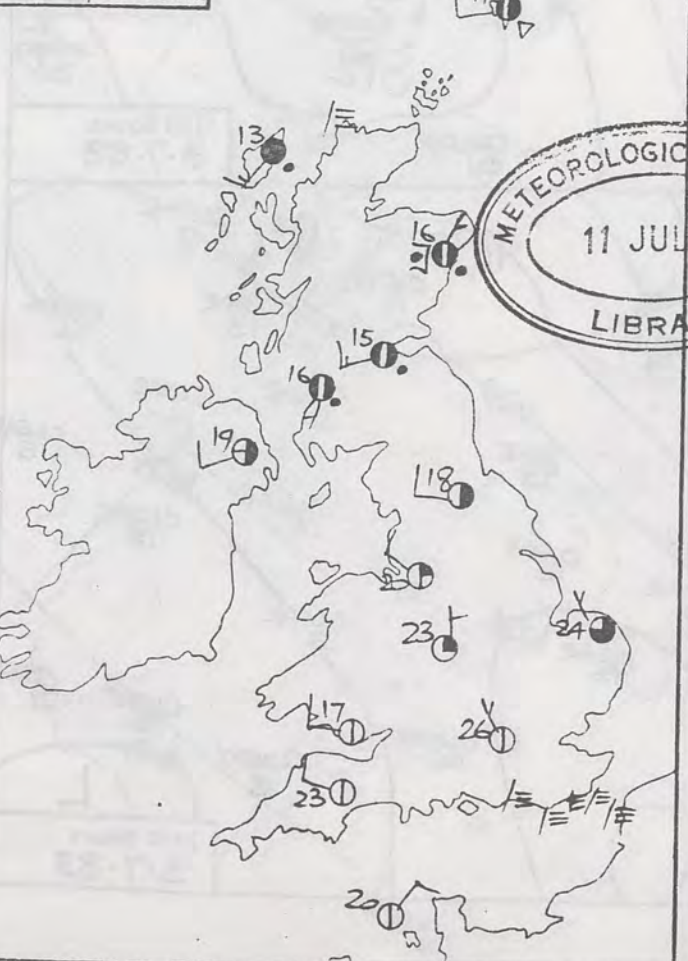
0600 hours
3-7-83



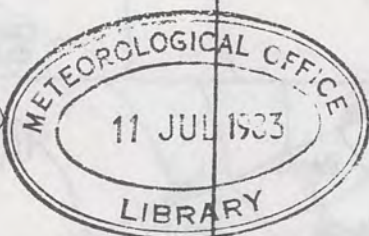
1200 hours
3-7-83



1800 hours
3-7-83

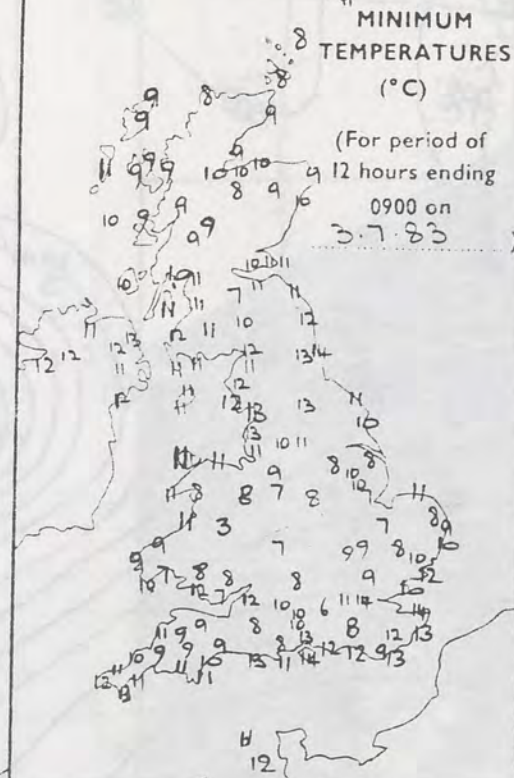


2400 hours
3-7-83



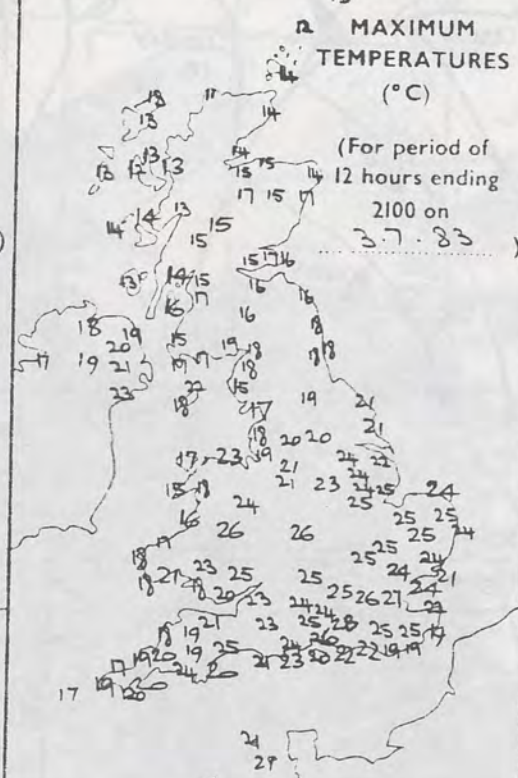
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
3-7-83)



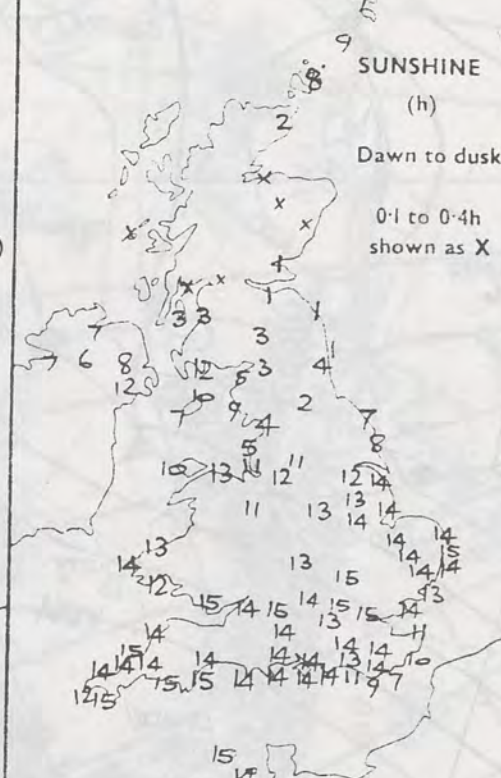
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
3-7-83)



SUNSHINE
(h)

Down to dusk
0.1 to 0.4h
shown as X

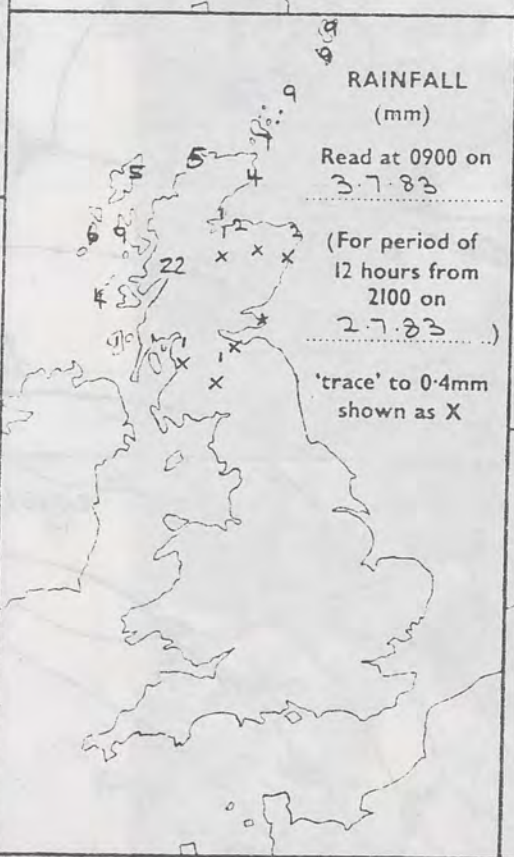


RAINFALL
(mm)

Read at 0900 on
3-7-83

(For period of
12 hours from
2100 on
2-7-83)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
3-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

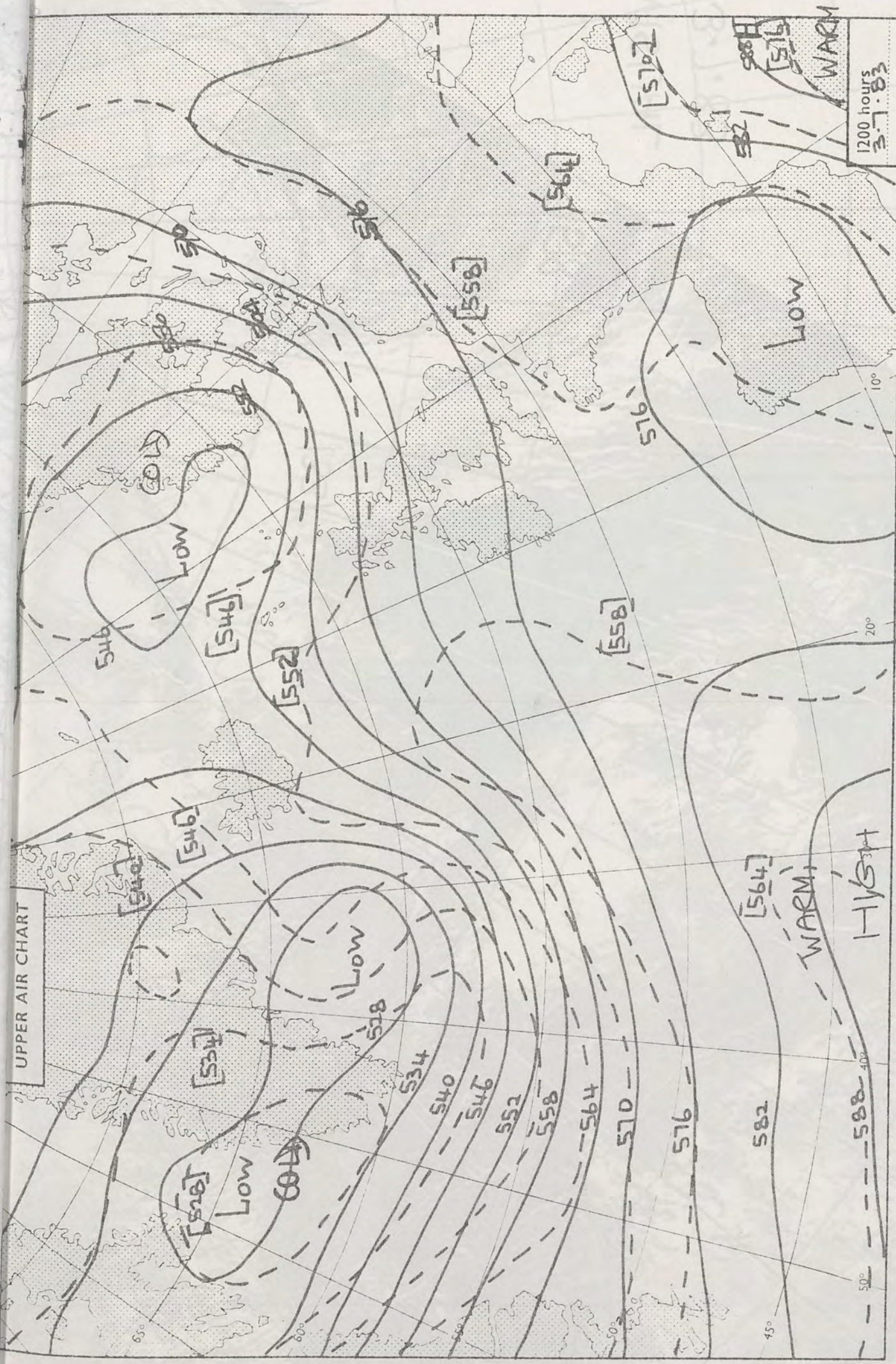


SUMMARY OF BRITISH WEATHER

Most of Scotland was cloudy. Some rain spread to most places overnight, although amounts of rain were mostly small in the east and south. There was some further rain in places during the day, chiefly in the west. There was just a little sunshine in a few places and Shetland had a bright day. Northern Ireland and northernmost counties of England were rather cloudy, but with some sunshine. Temperatures in northern areas were mostly around normal. Most of England and Wales, after a clear night had a sunny day, and many places became quite hot. Fog patches affected the coasts of Kent and east Sussex from time to time.

'Extremes' for SUNDAY 3RD JULY 1983	
Highest maximum	: 27.7°C Liphook (Hampshire)
Lowest minimum	: 3.5°C St Harmon (Powys)
Lowest grass minimum	: 0.9°C Beaufort Park (Berkshire)
Most rain (24 hours from 0900 h)	: 15.4mm Collafirth Hill (Shetland)
Most sun	: 15.0hrs Gorleston (Norfolk)

UPPER AIR CHART

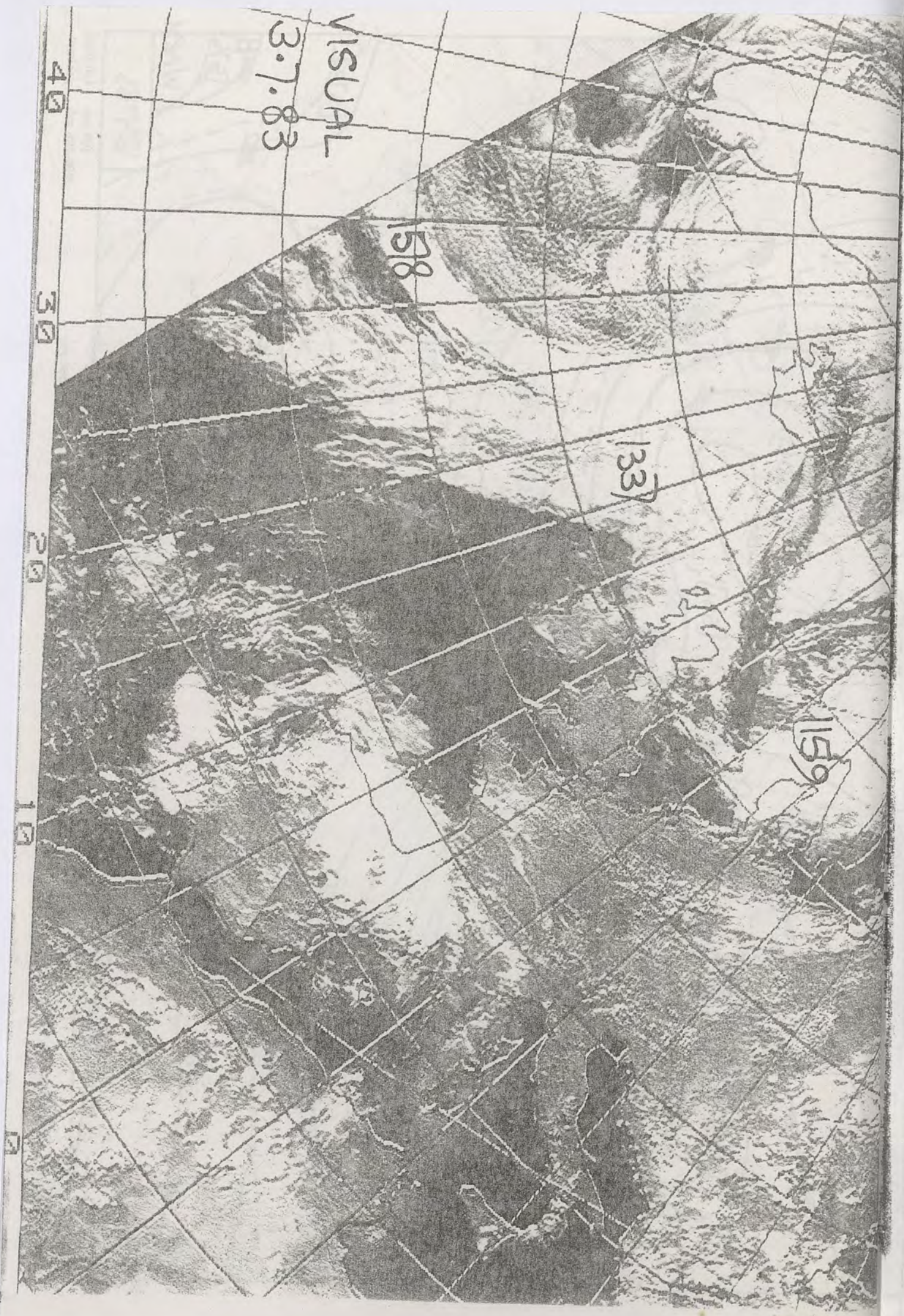


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500 mb full lines
1000-500 mb pecked



VISUAL

3.7.83

1518

1337

1159

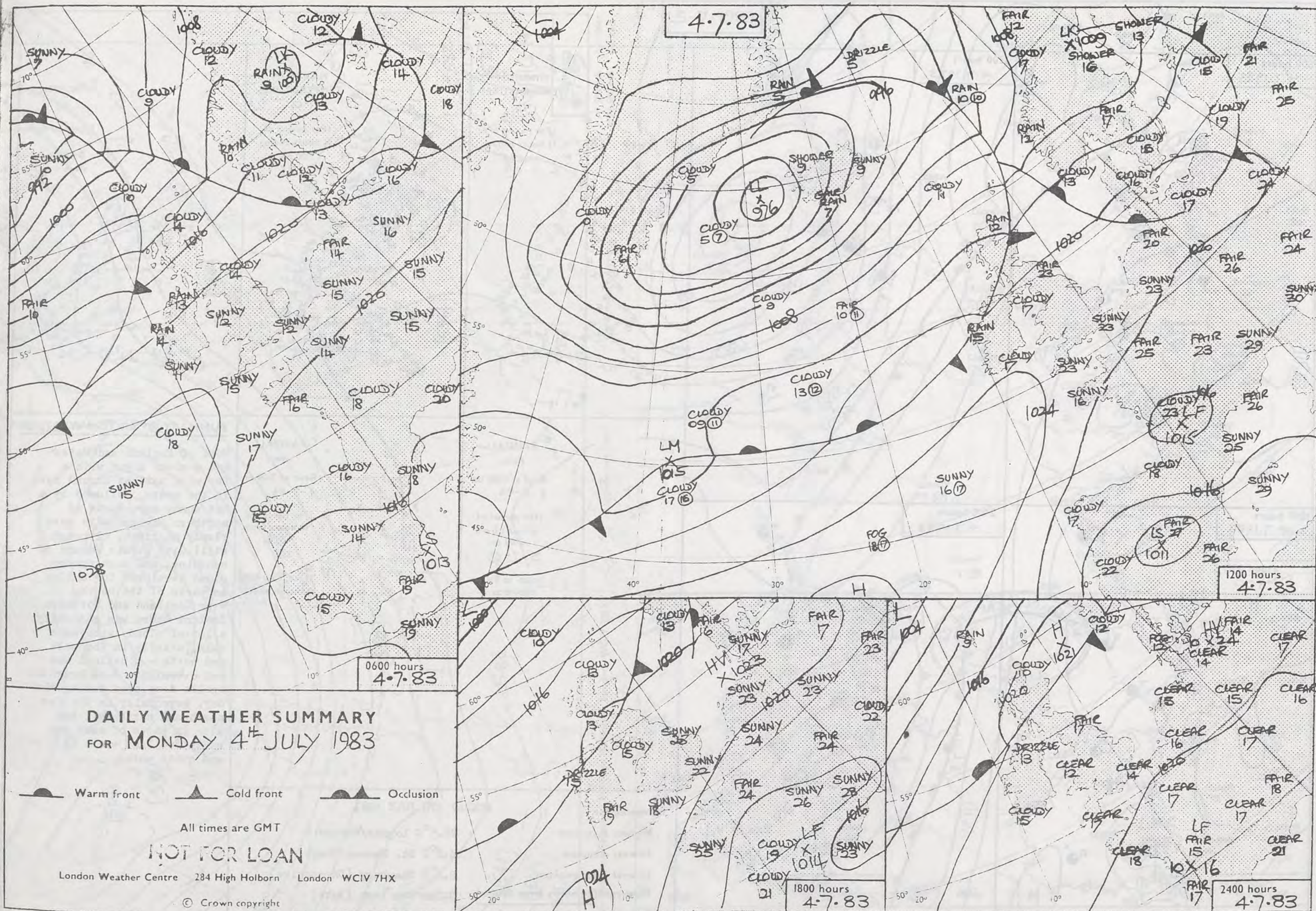
40

30

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10

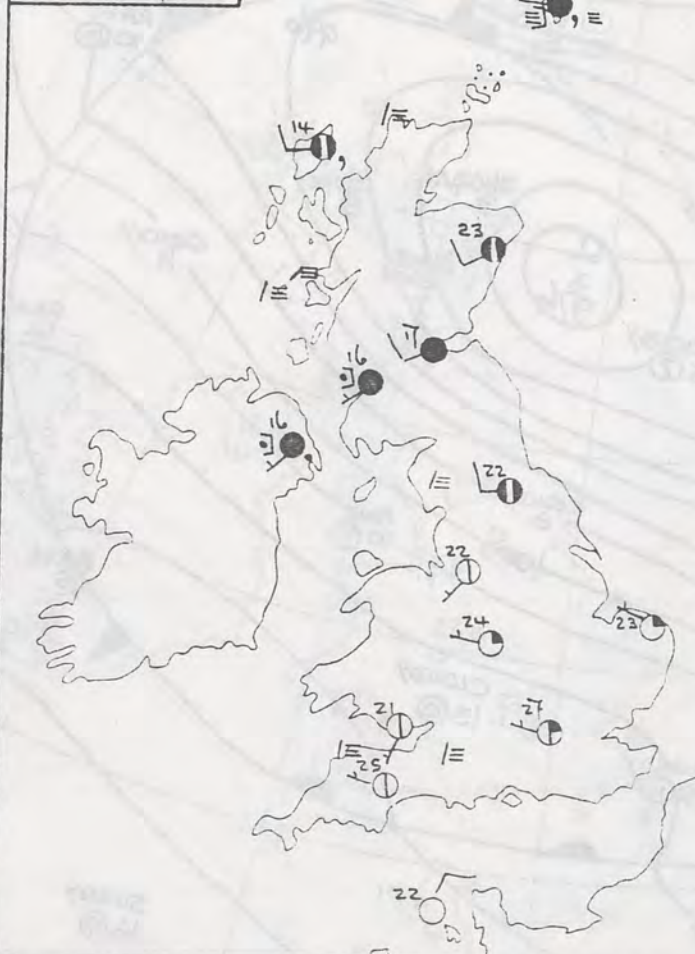
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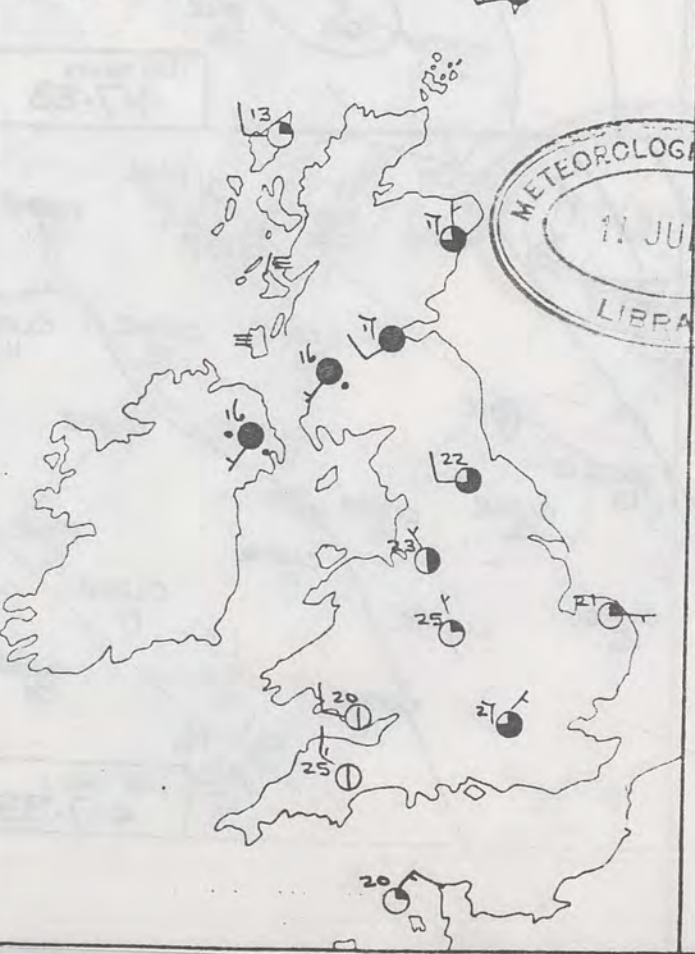
0600 hours
4.7.1983



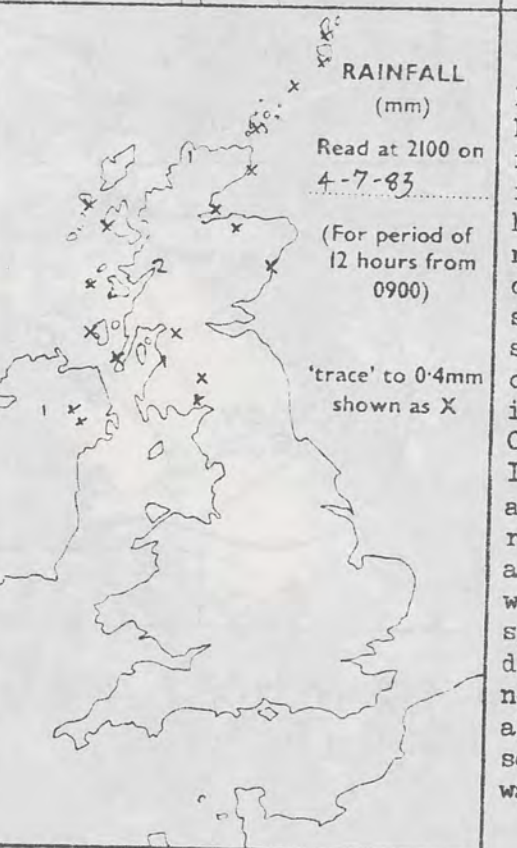
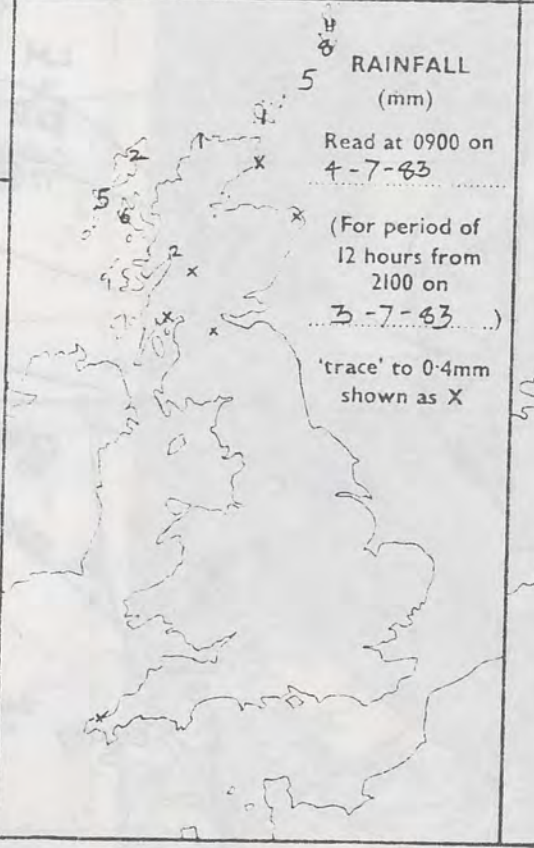
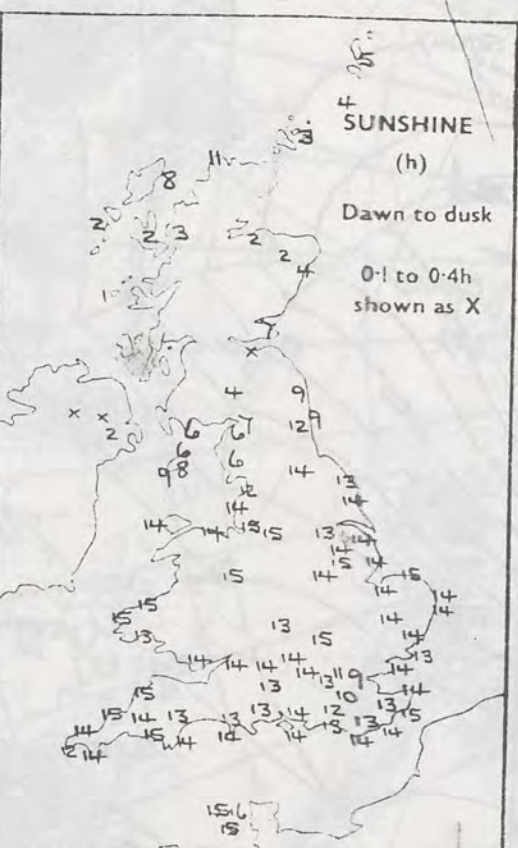
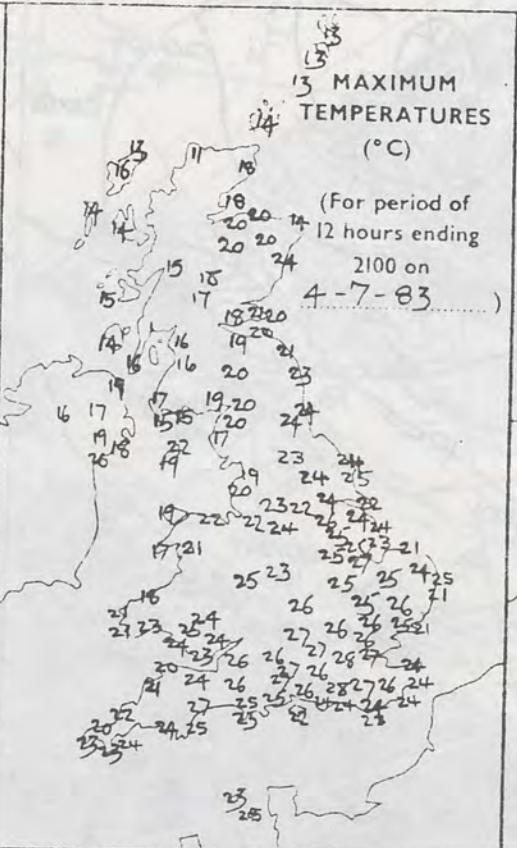
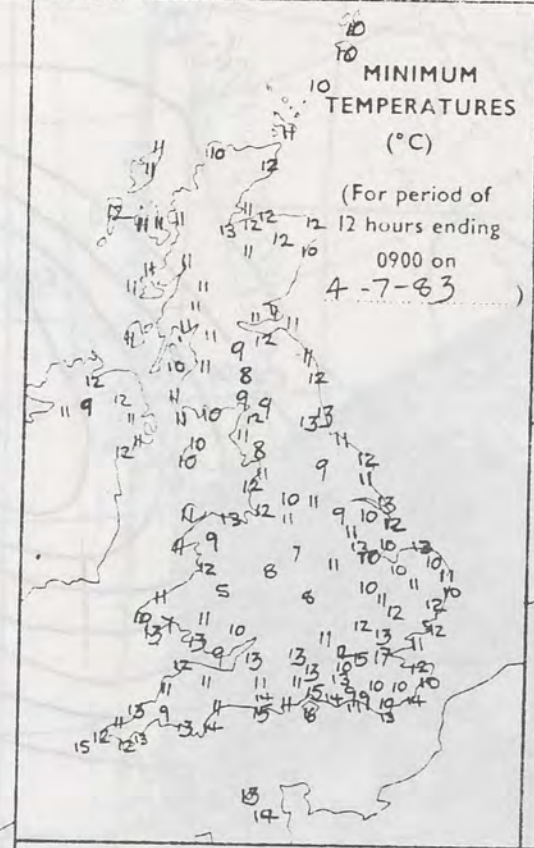
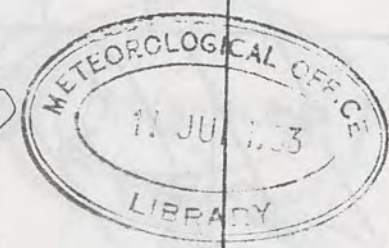
1200 hours
4.7.1983



1800 hours
4.7.1983



2400 hours
4.7.1983

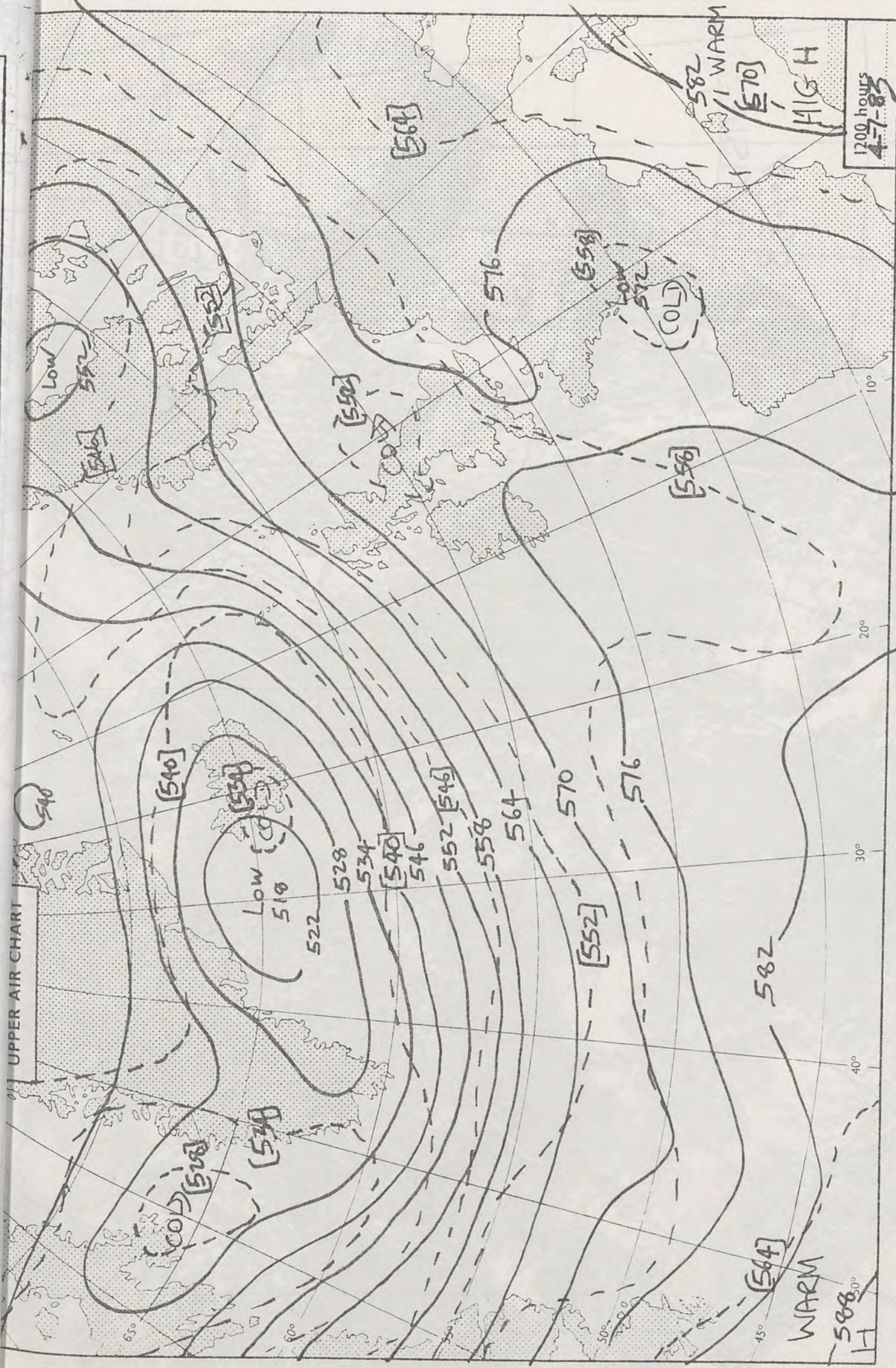


SUMMARY OF BRITISH WEATHER

Most of England and Wales had a clear night with a few mist patches around dawn in the south, followed by a hot sunny day. Parts of northern England were more cloudy at times, although still with a fair amount of sunshine, and some patchy cloud developed for a time in parts of the south. Over Scotland and Northern Ireland there was generally a lot of cloud, with some rain, chiefly in the west and north - Shetland was wet overnight. Some brighter spells developed during the day, especially in the far north and northwest, but also in parts of east and south Scotland where it was quite warm.

'Extremes' for MONDAY 4TH JULY 1983

Highest maximum	: 28.5°C London/Northolt
Lowest minimum	: 4.8°C St. Harmon/Powys
Lowest grass minimum	: 2.6°C Shawbury (Shropshire)
Most rain (24 hours from 0900 h)	: 9.0mm Dhu Loch (Bute)
Most sun	: 15.7hrs Guernsey (L'Ancoresse)

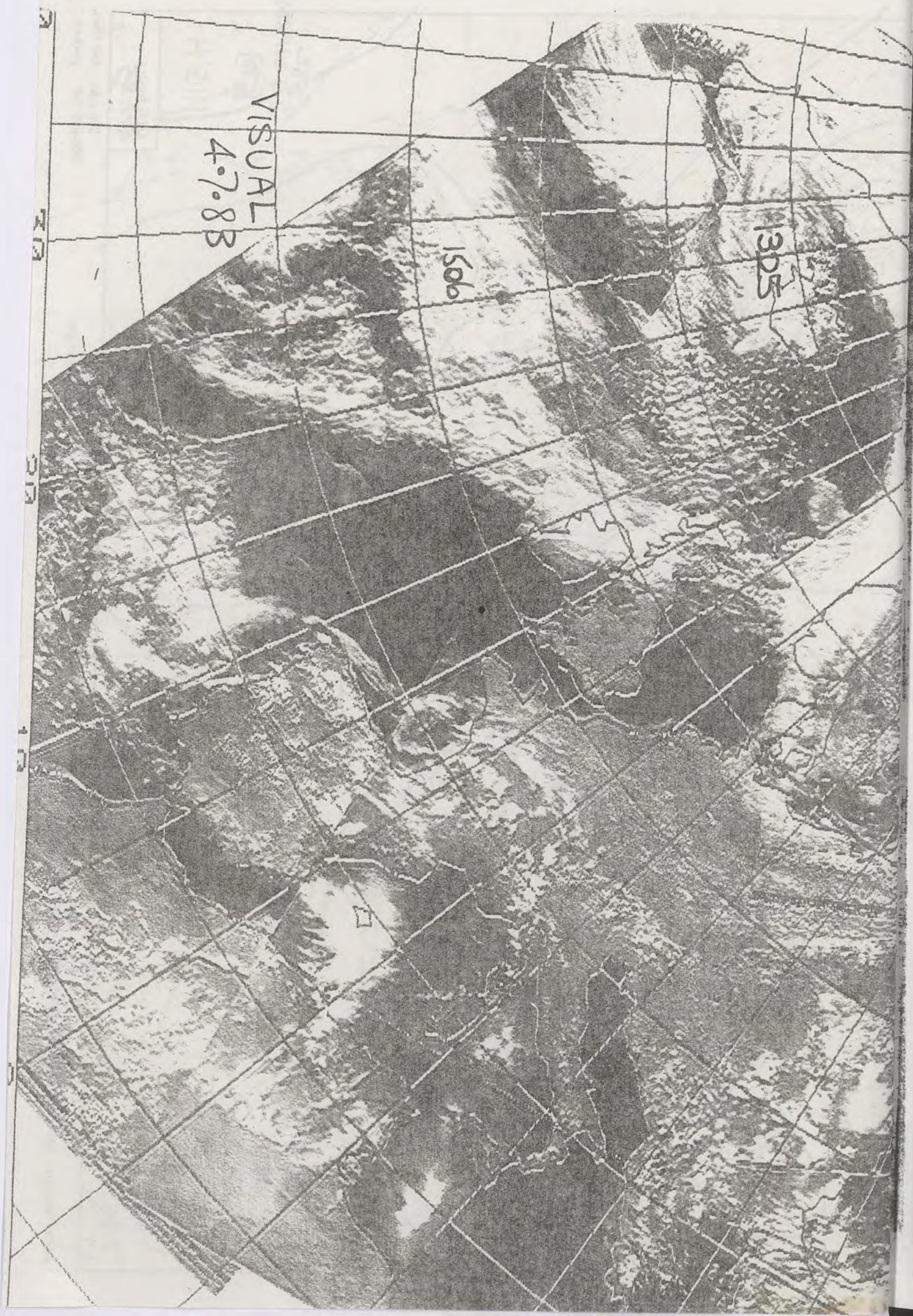


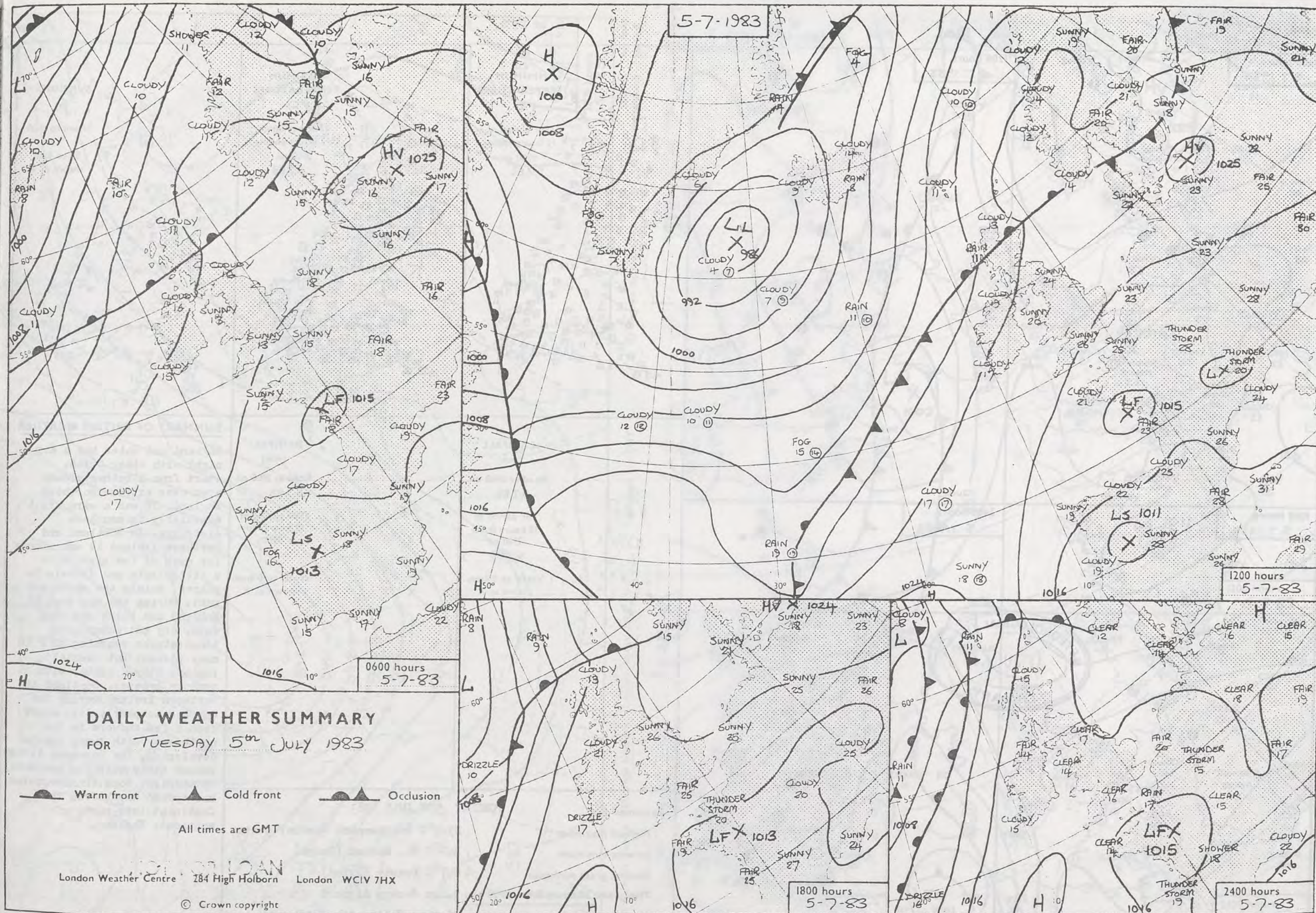
London Weather Centre 284 High Holborn London WC1V 7HX

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500 mb full lines
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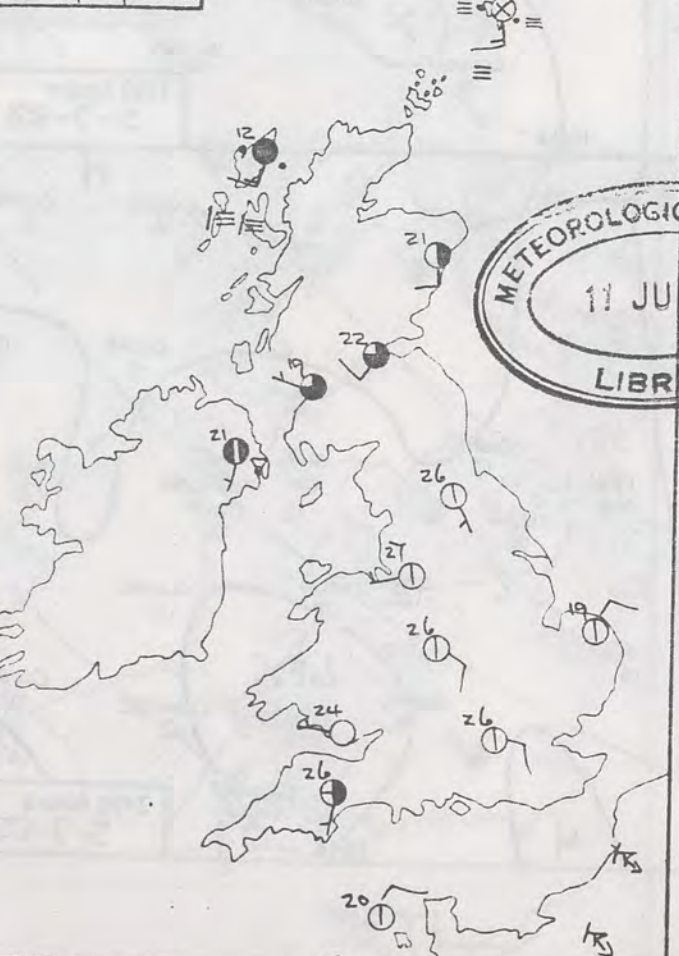
0600 hours
5.7.1983



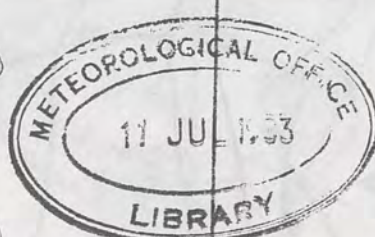
1200 hours
5.7.1983



1800 hours
5.7.1983

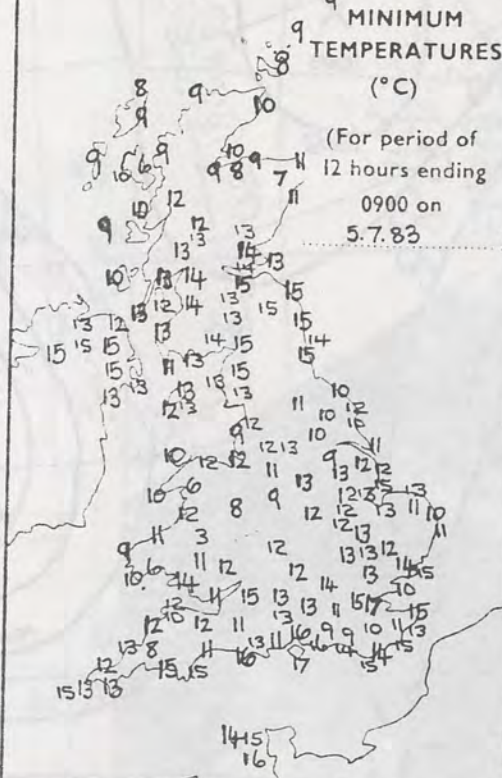


2400 hours
5.7.1983



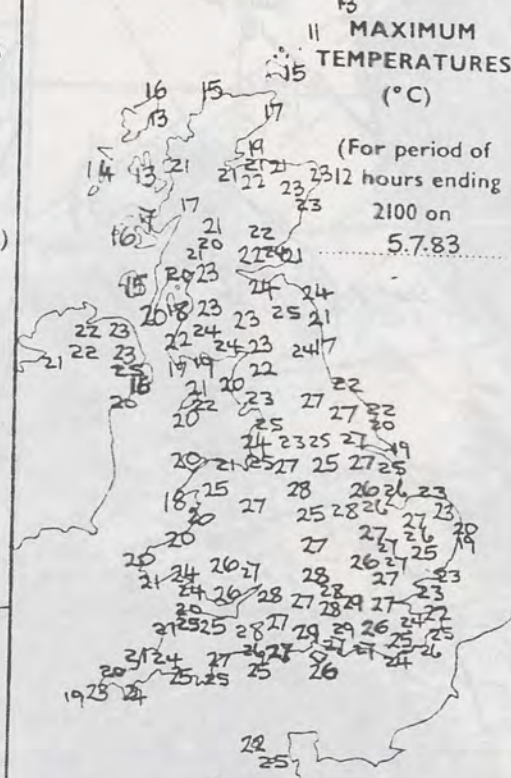
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
5.7.83)



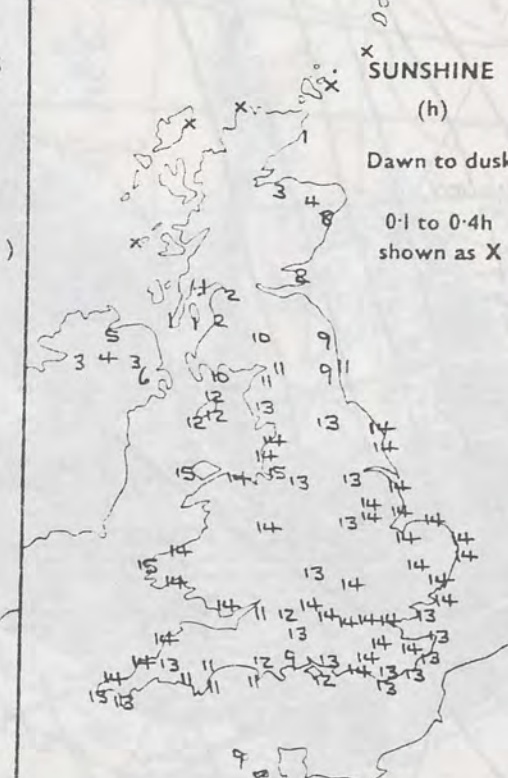
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
5.7.83)



SUNSHINE
(h)

Down to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
5.7.83

(For period of
12 hours from
2100 on
4.7.83)

'trace' to 0.4mm
shown as X

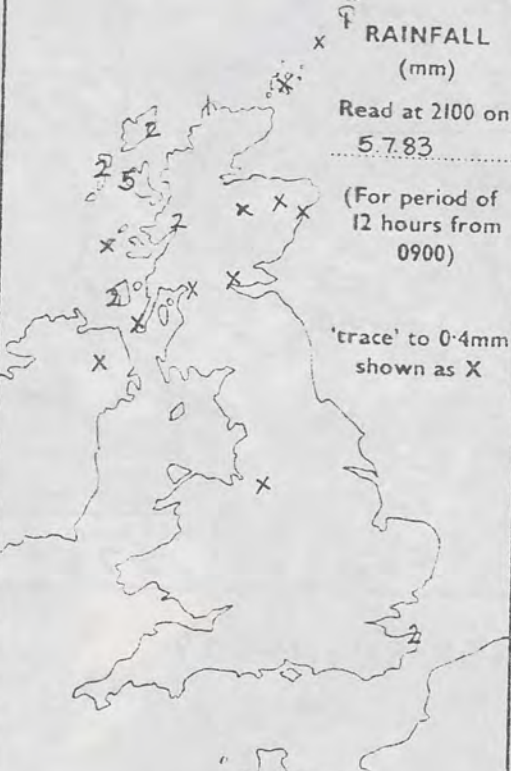


RAINFALL
(mm)

Read at 2100 on
5.7.83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

England and Wales had a dry night with clear skies, apart from a rather cloudy area over extreme northern England. It was a warm night especially in southern districts. In Scotland and Northern Ireland it was cloudy for much of the night with a little rain and drizzle in places, mainly the north and west. During the day much of England and Wales was very warm, dry and sunny with temperatures reaching 80°F in many places, but coastal regions stayed cooler with onshore breezes. Scotland and Northern Ireland during the day became mostly dry, apart from a few showers in the northwest, with sunny spells developing. The Northern Isles became misty with fog patches. By midnight some thunderstorms had spread north from the Continent into parts of southeast England.

'Extremes' for

TUESDAY 5TH JULY 1983

Highest maximum	: 29.5°C Southampton Weather Centre
Lowest minimum	: 3.0°C St. Harmon (Powys)
Lowest grass minimum	: 0.7°C Brawdy (Dyfed)
Most rain (24 hours from 0900 h)	: 9.2mm Jersey Airport
Most sun	: 15.1hrs Valley (Nr Holyhead)

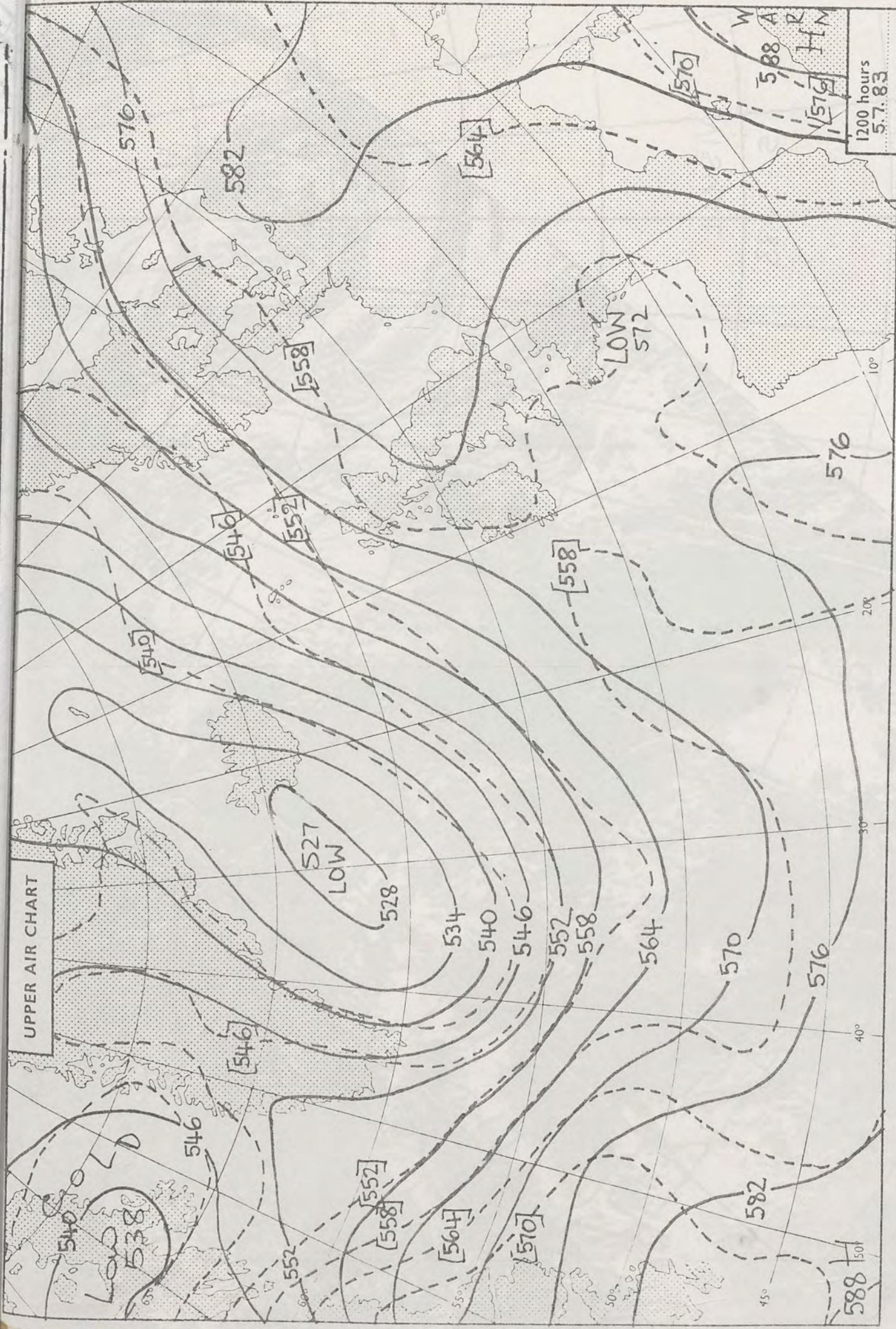
London Weather Centre 284 High Holborn London WC1V 7HA

All times are GMT

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UPPER AIR CHART

UPPER AIR CHART

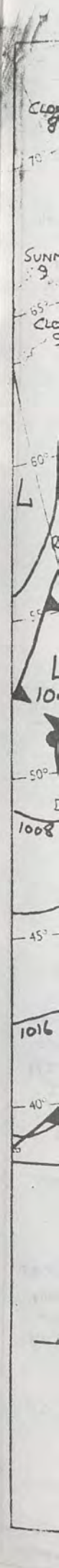
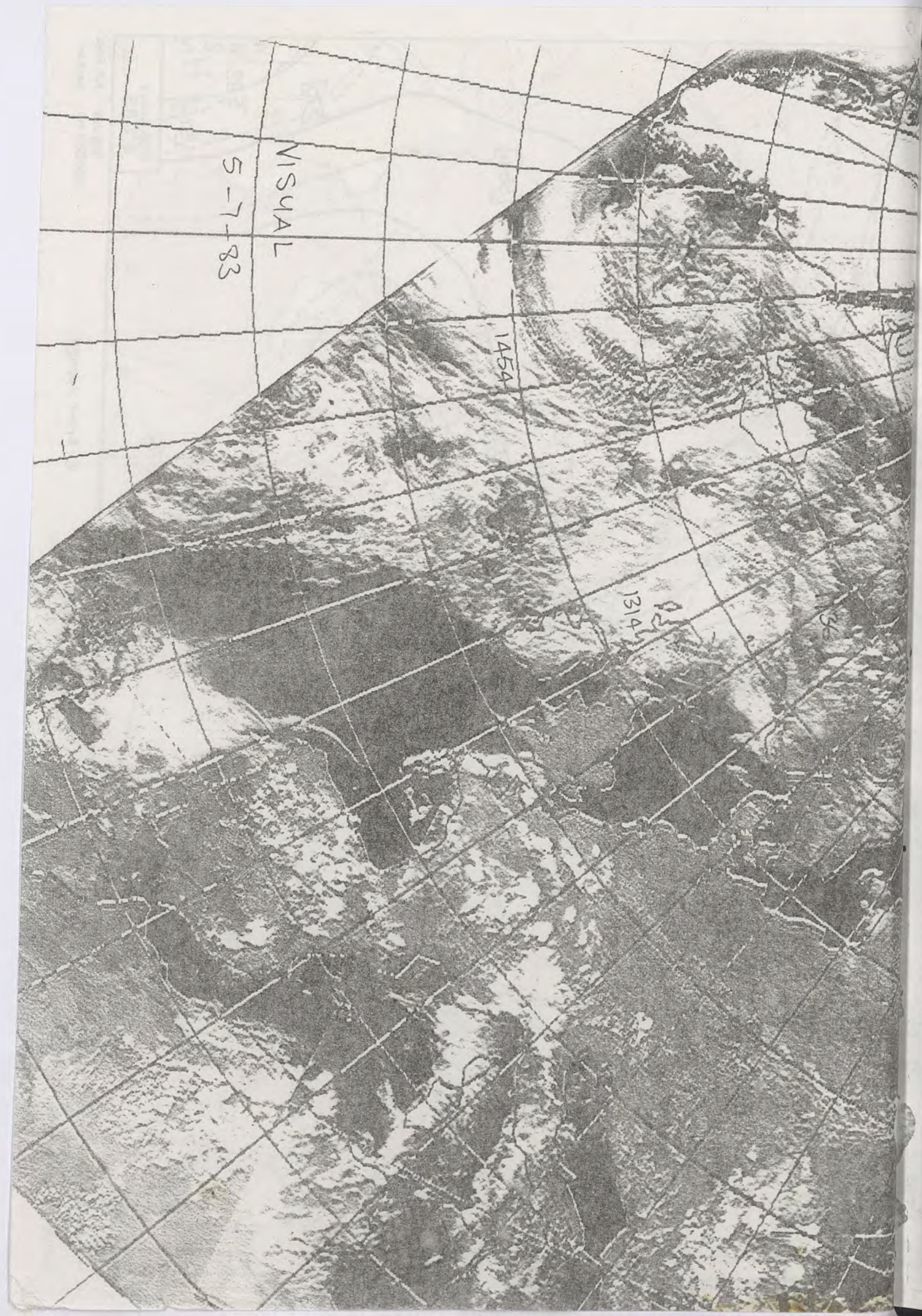


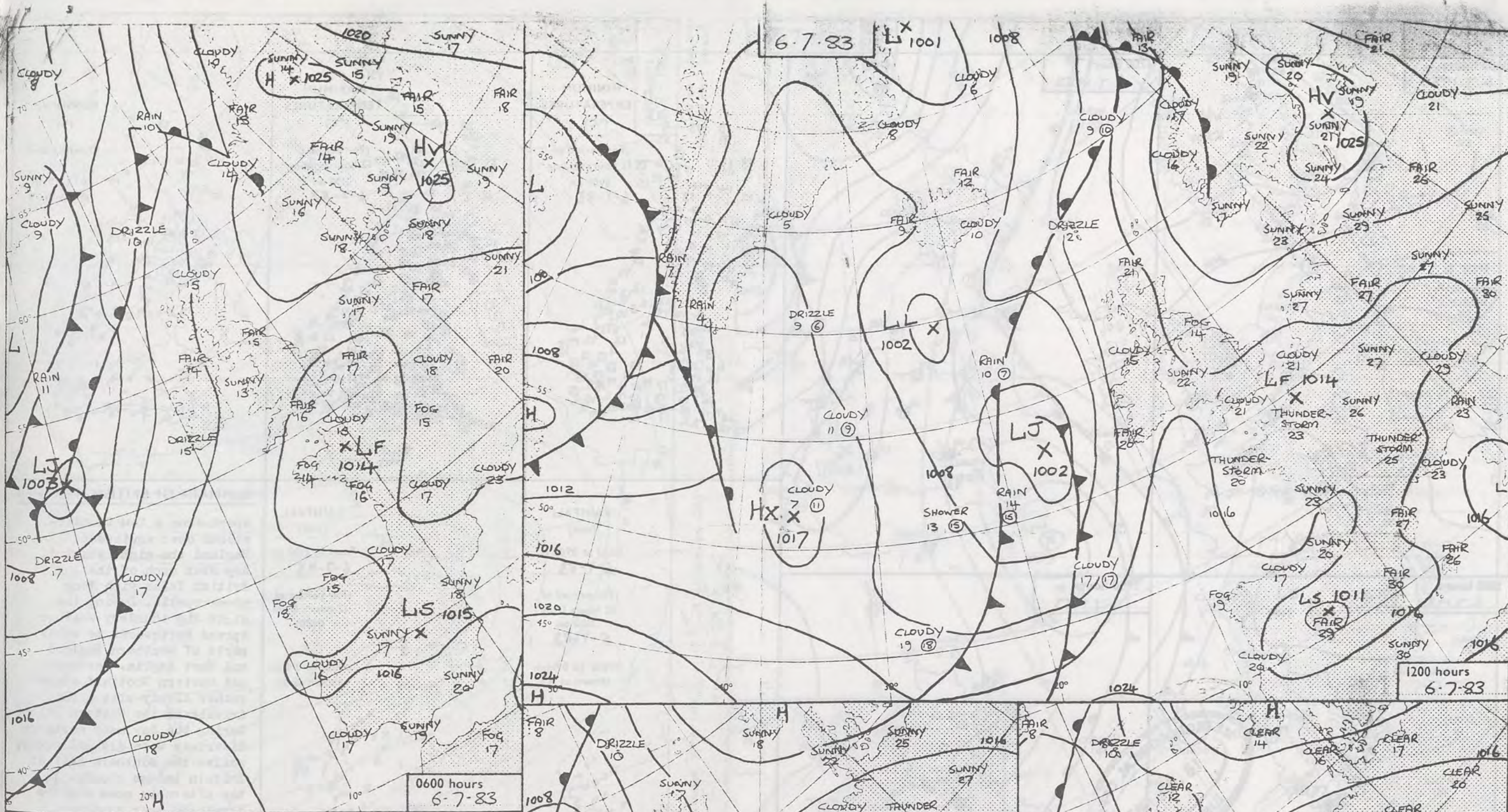
London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT




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500 mb full lines
1000-500 mb pecked





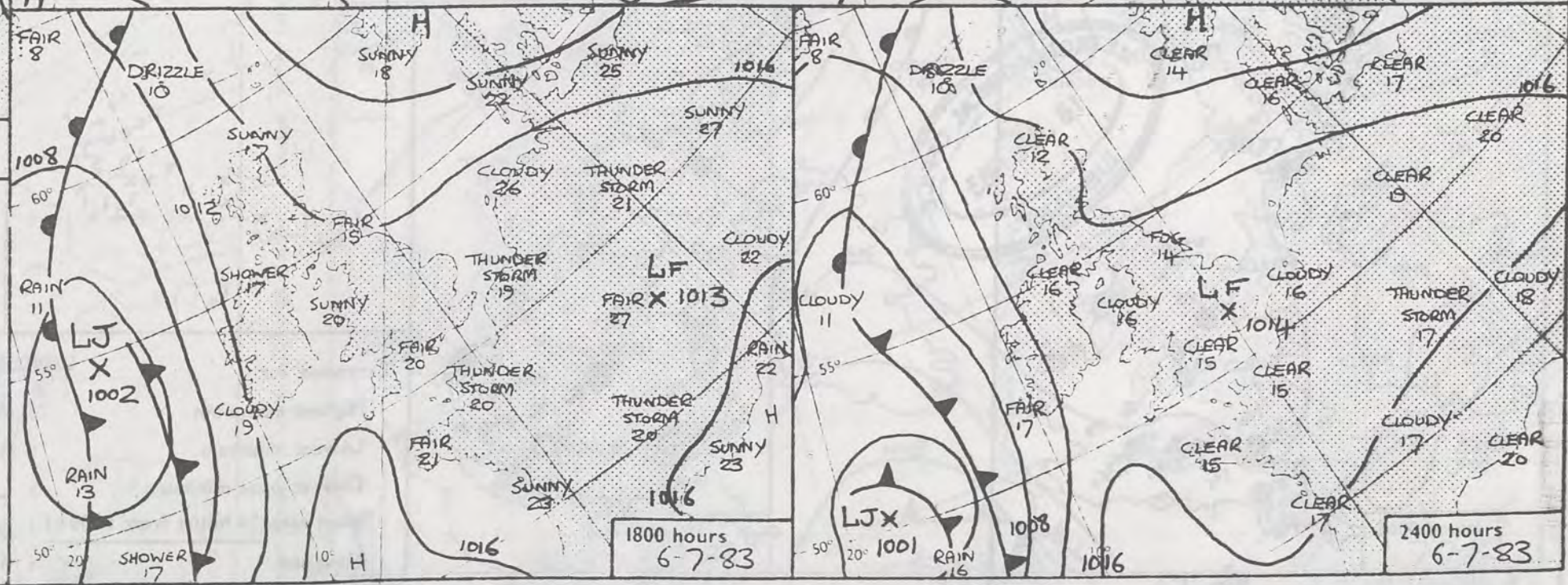
DAILY WEATHER SUMMARY FOR WEDNESDAY 6th JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT
NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

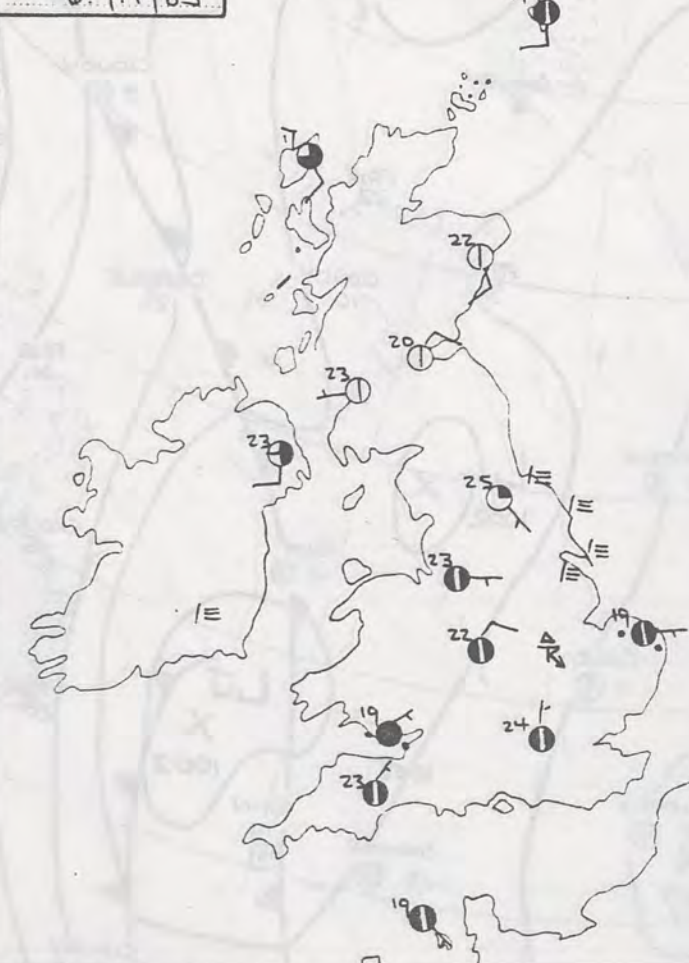
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0600 hours
6.7.1983



1200 hours
6.7.1983



1800 hours
6.7.1983

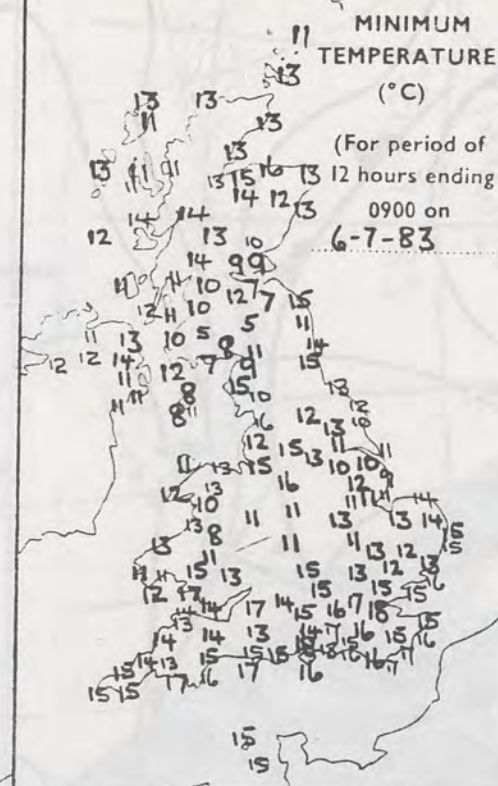


2400 hours
6.7.1983



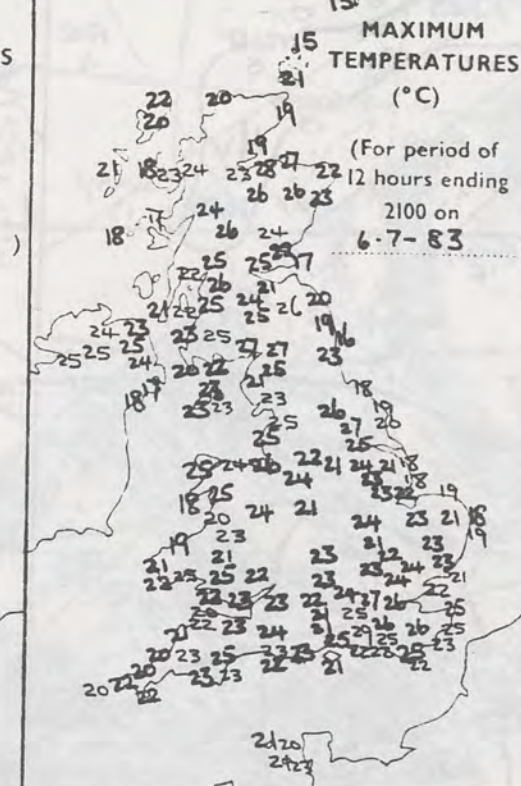
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
6-7-83)



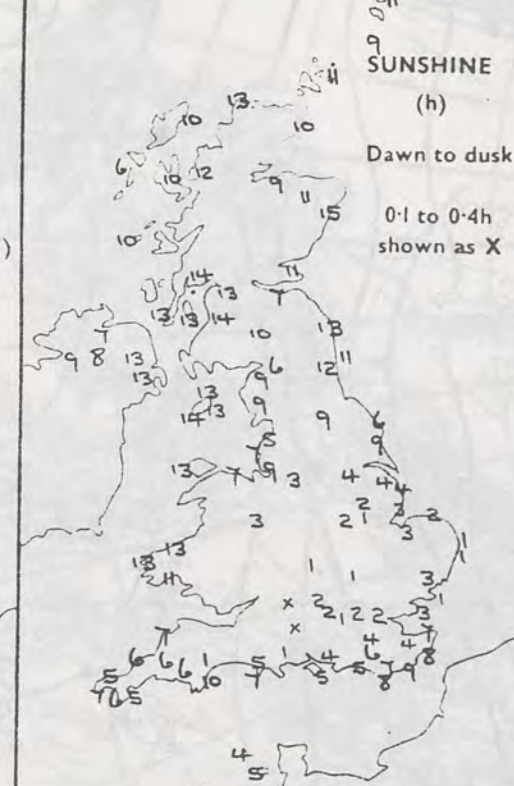
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
6-7-83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

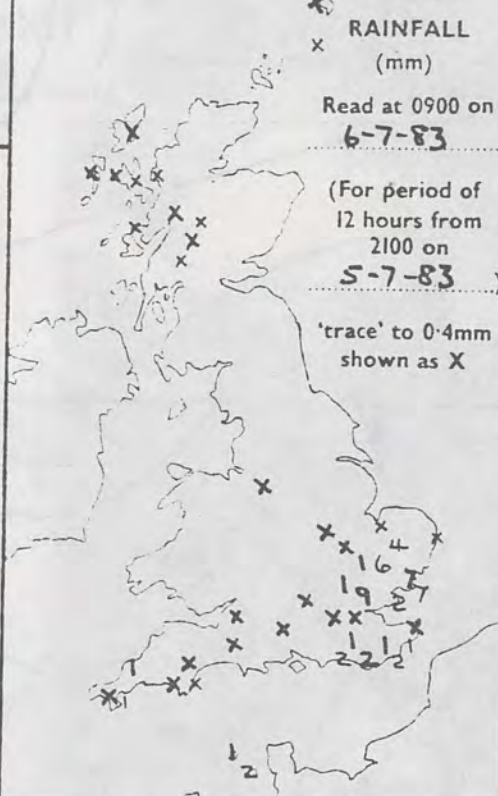


RAINFALL
(mm)

Read at 0900 on
6-7-83

(For period of
12 hours from
2100 on
5-7-83)

'trace' to 0.4mm
shown as X

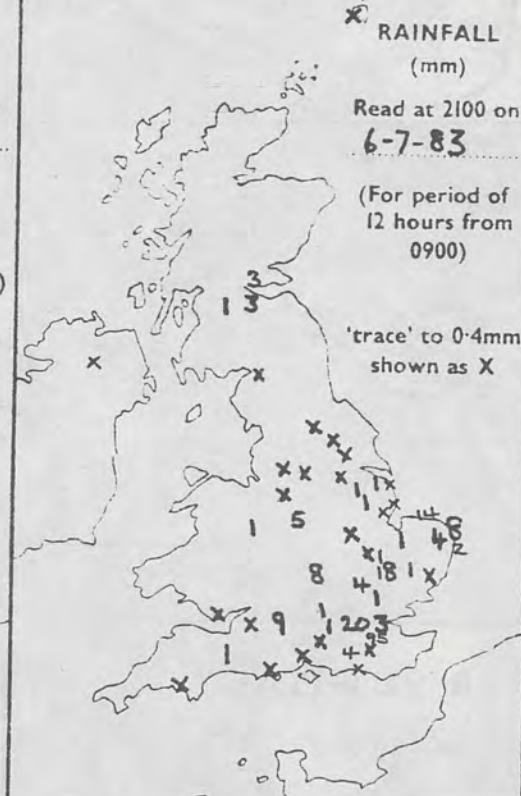


RAINFALL
(mm)

Read at 2100 on
6-7-83

(For period of
12 hours from
0900)

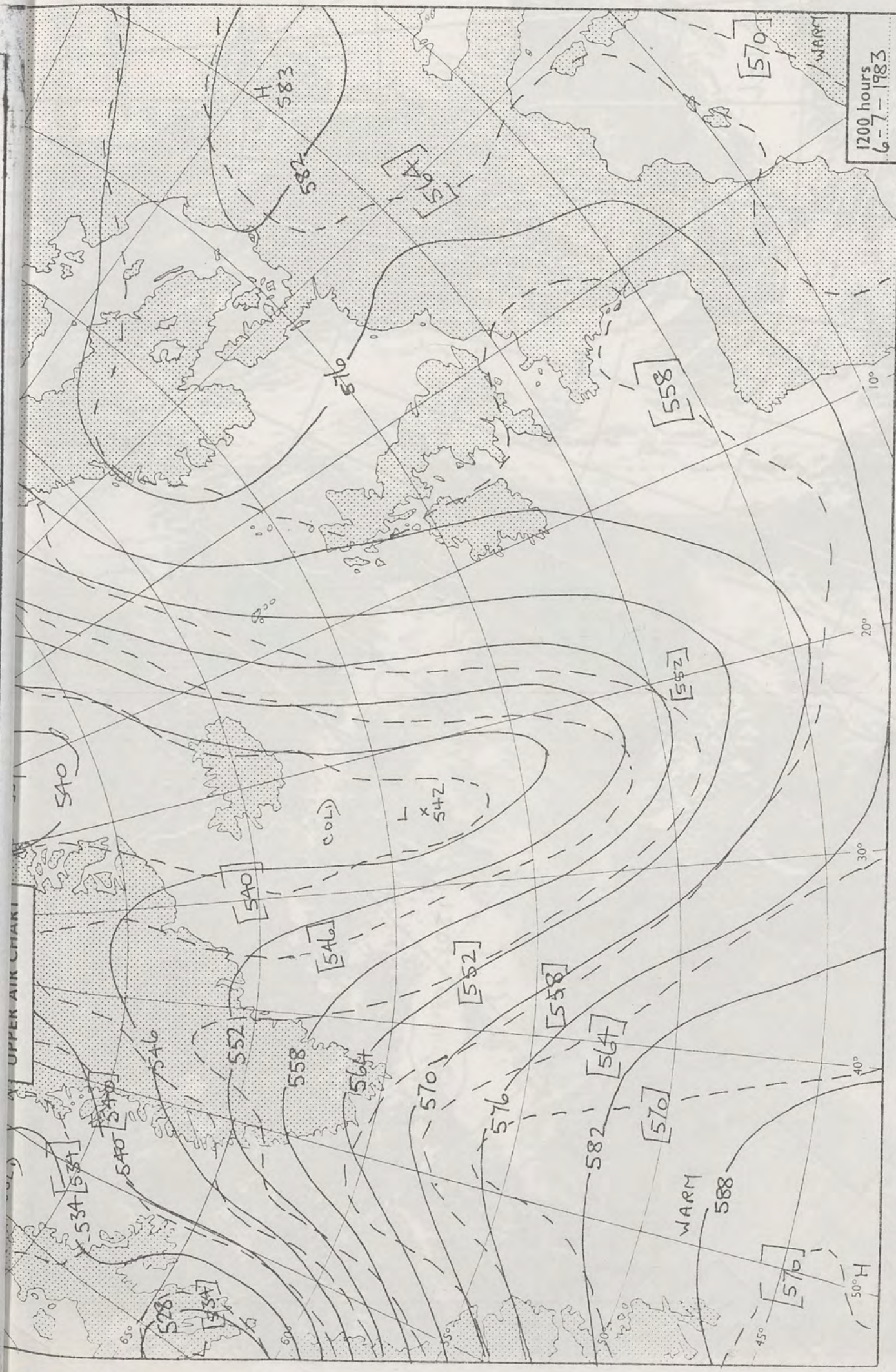
'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Apart from a few thunderstorms over southeast England the night started dry over much of the British Isles with long clear spells. During the night the thundery weather spread northwards to other parts of southern England and East Anglia. Northern and western Scotland stayed rather cloudy with a little drizzle in the Western Isles. During the day many northern districts were dry and sunny, whilst the southern half of Britain became cloudy. In the afternoon more showers developed over southern districts with thunderstorms breaking out, giving some heavy rain and hail in places, (75.6mm at Kew Gardens, of which the greater part fell between 2 and 4pm, and 94.8mm at Ide Hill near Sevenoaks). By evening a few showers had broken out in northern districts with a thunderstorm in the Firth of Forth area. It was a very warm, humid day almost everywhere with generally light winds.

'Extremes' for WEDNESDAY JULY 6TH 1983	
Highest maximum	: 28.6°C Liphook (Hampshire)
Lowest minimum	: 5.0°C Glenlee (Dumfries and Galloway)
Lowest grass minimum	: -0.5°C Edinburgh/Turnhouse
Most rain (24 hours from 0900 h)	: 94.8mm Ide Hill, Nr Sevenoaks
Most sun	: 14.6hrs Aberdeen/Dyce

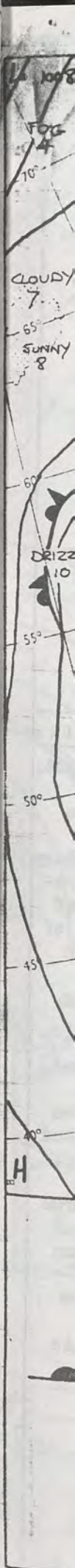
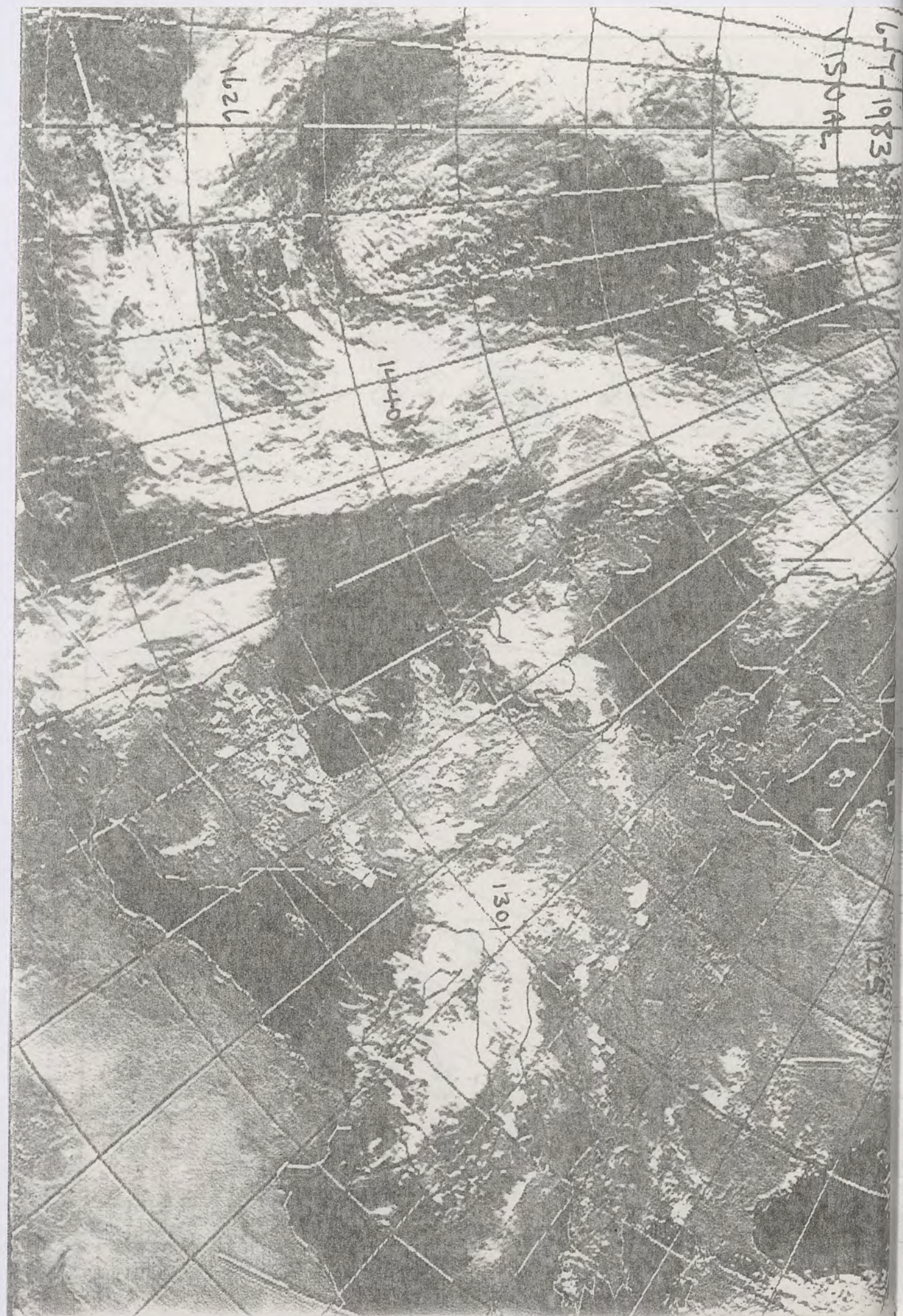


London Weather Centre	284 High Holborn	London WC1V 7HX
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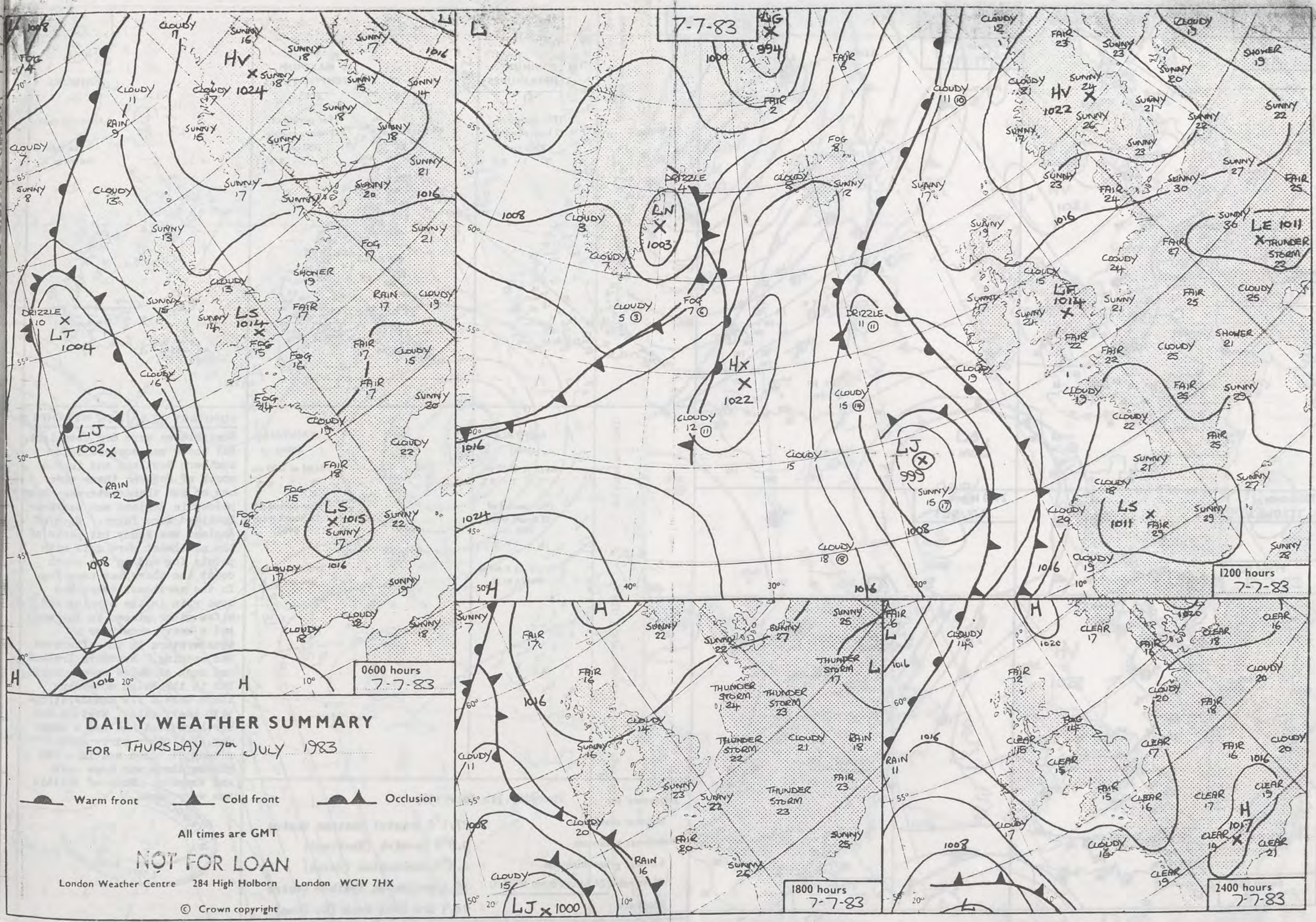
All times are GMT

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1000-500 mb		pecked



6-7-1983



DAILY WEATHER SUMMARY

FOR THURSDAY 7th JULY 1983

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

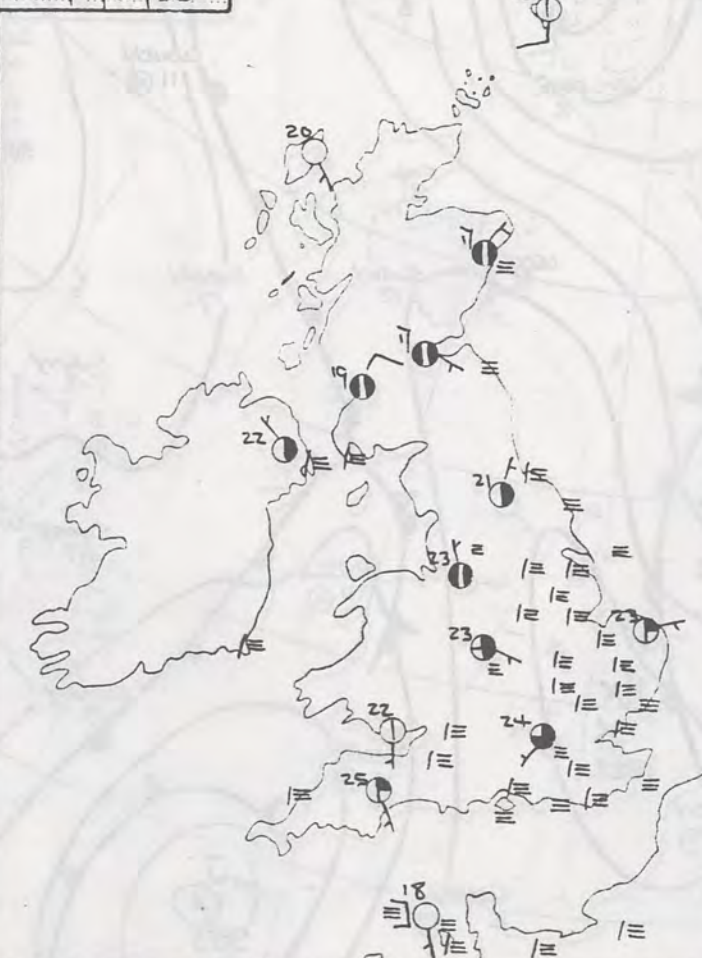
London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
7.7.1983



1200 hours
7.7.1983



1800 hours
7.7.1983

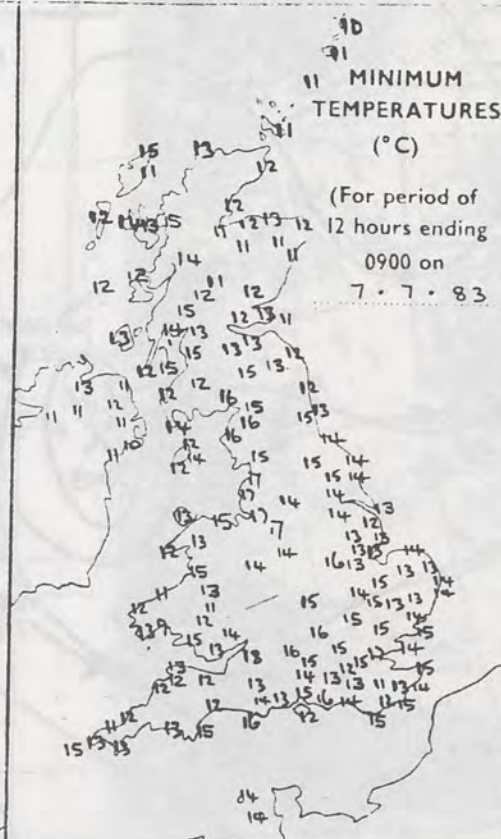


2400 hours
7.7.1983



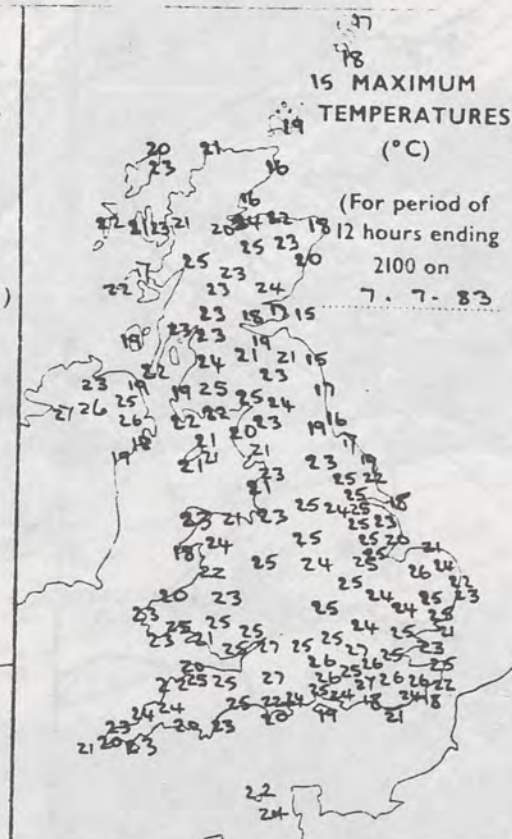
11 MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
7.7.83)



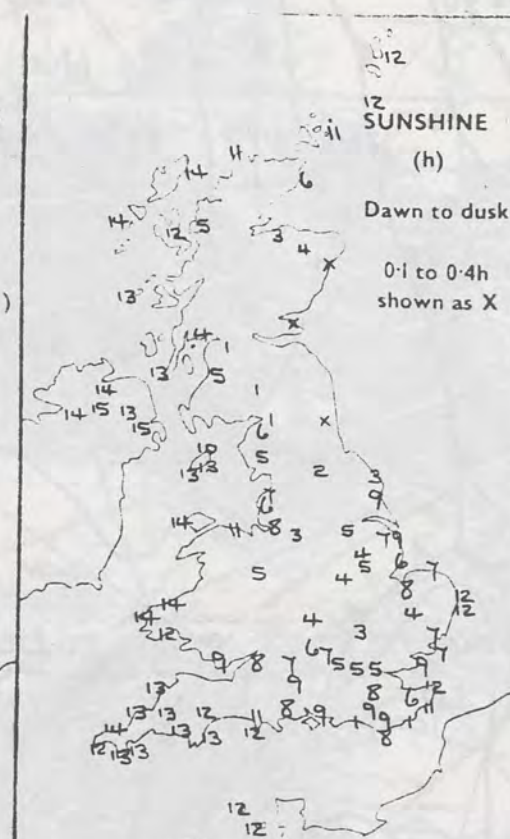
15 MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
7.7.83)



12 SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
7.7.83

(For period of
12 hours from
2100 on
6.7.83.)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
7.7.83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Most places were dry overnight, but there was some rain in southern Scotland and in the north of England there were one or two thunderstorms. Many places in England and eastern Scotland were foggy. Much of England was sunny but parts of the northeast were dull with patchy fog and on the south coast too there was some fog. In the northeast there was some rain in the morning and a few other places in England had a heavy shower or a thunderstorm in the afternoon and evening. Northern Ireland and much of Wales were sunny, but in the Welsh mountains there were a few thunderstorms with heavy rain. Western and northern Scotland had a sunny day, but other parts were cloudy at times and in a few places there was some rain and thunder. Much of Britain was very warm.



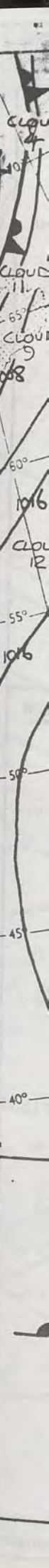
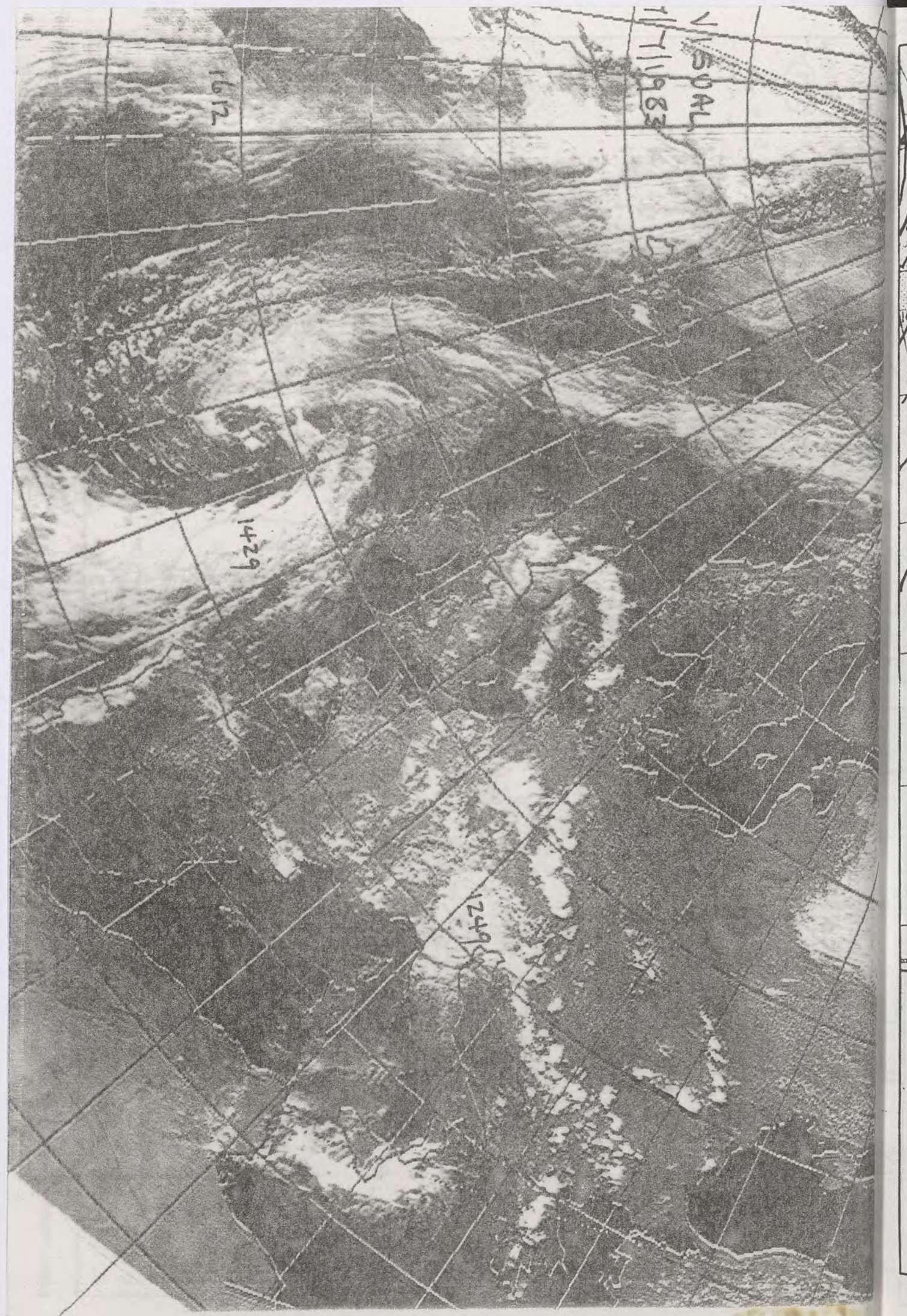
'Extremes' for Thursday 7th July 1983

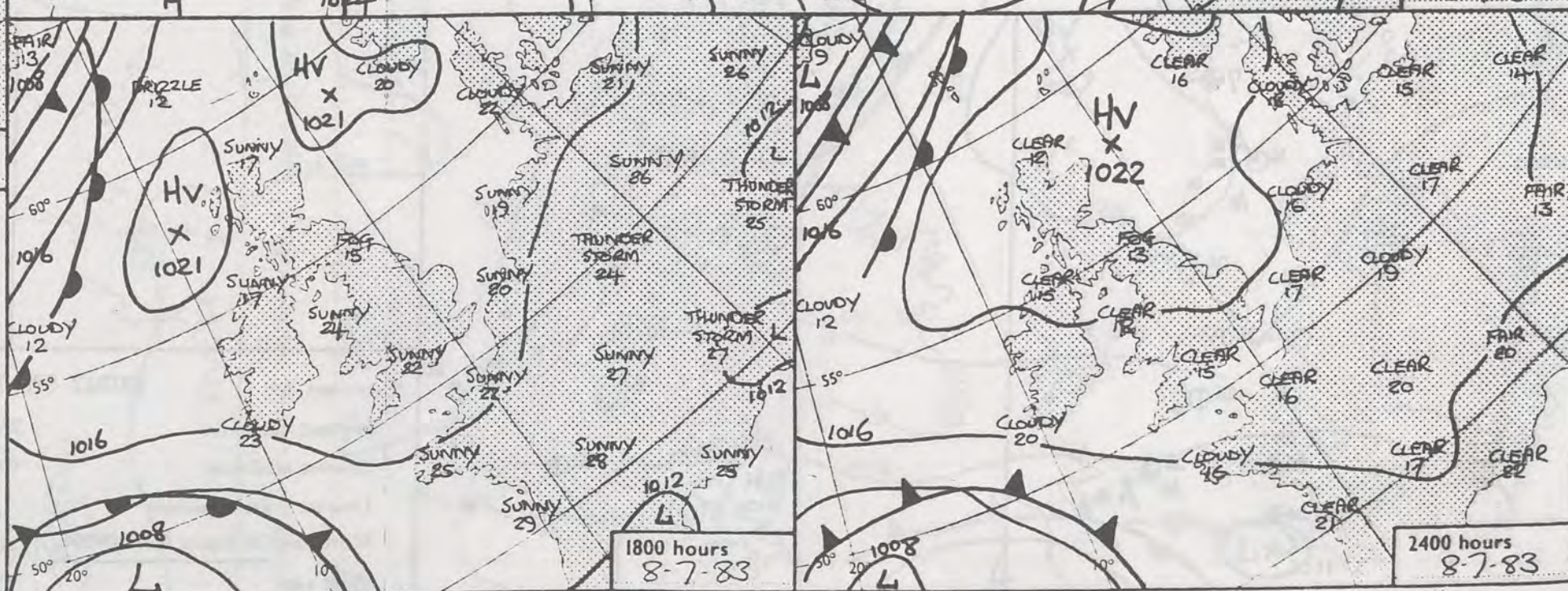
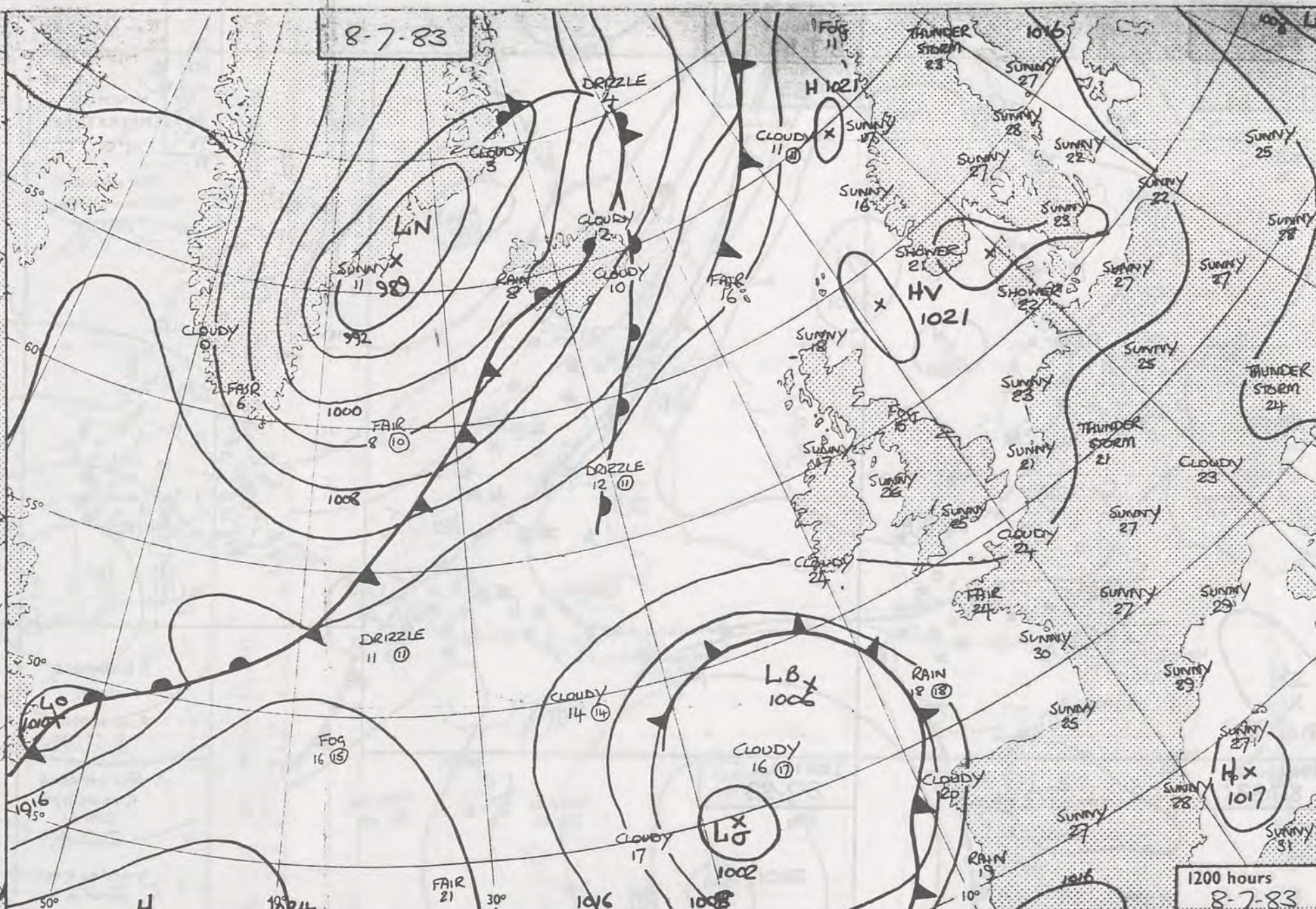
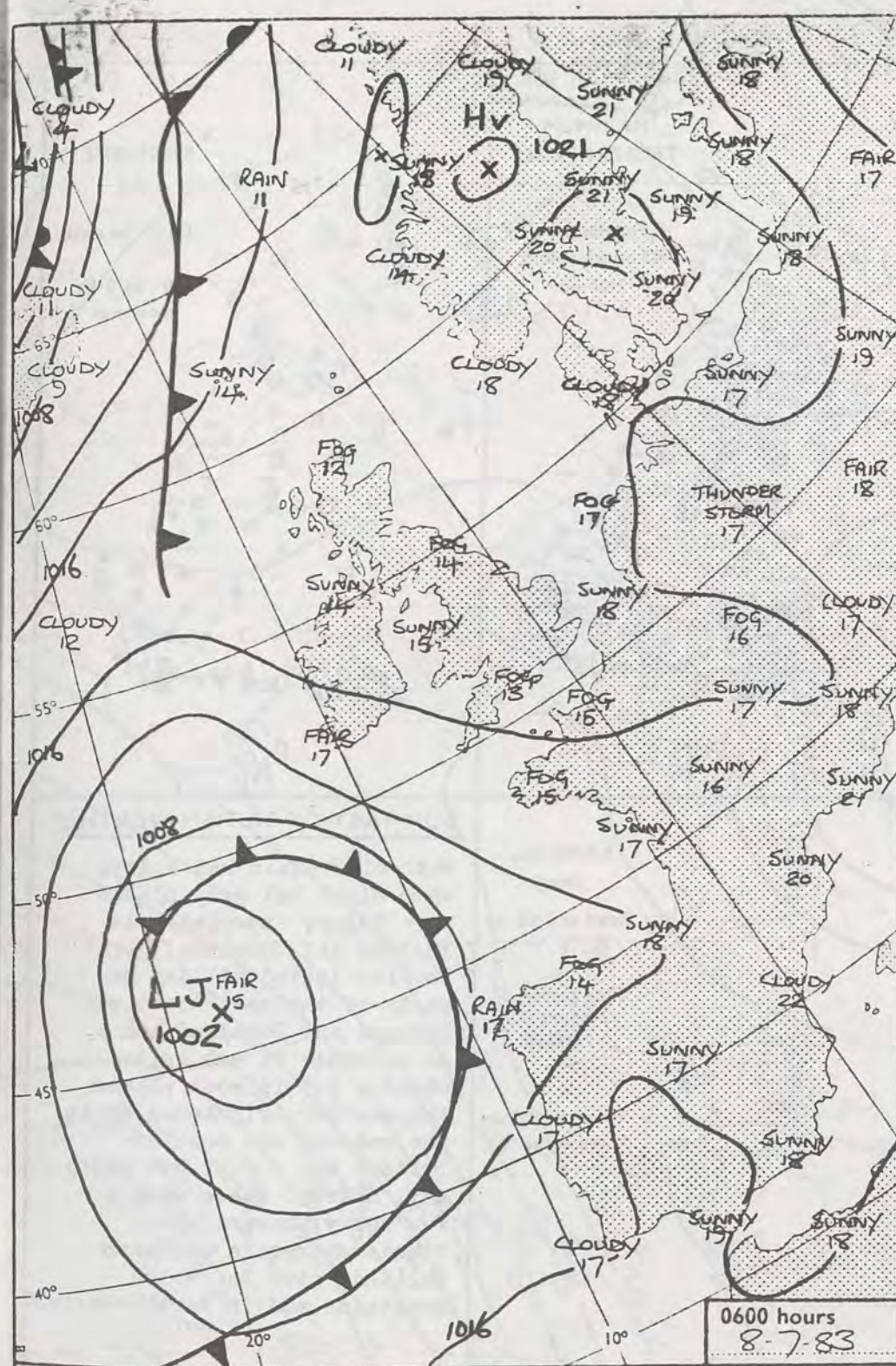
Highest maximum	: 27.1°C Bristol Weather Centre
Lowest minimum	: 9.8°C Lerwick (Shetland)
Lowest grass minimum	: 4.6°C Okehampton (Devon)
Most rain (24 hours from 0900 h)	: 25.9 mm London Weather Centre
Most sun	: 14.7 hrs Long Kesh (Co Down)

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DAILY WEATHER SUMMARY FOR FRIDAY 8th JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
8-7-83



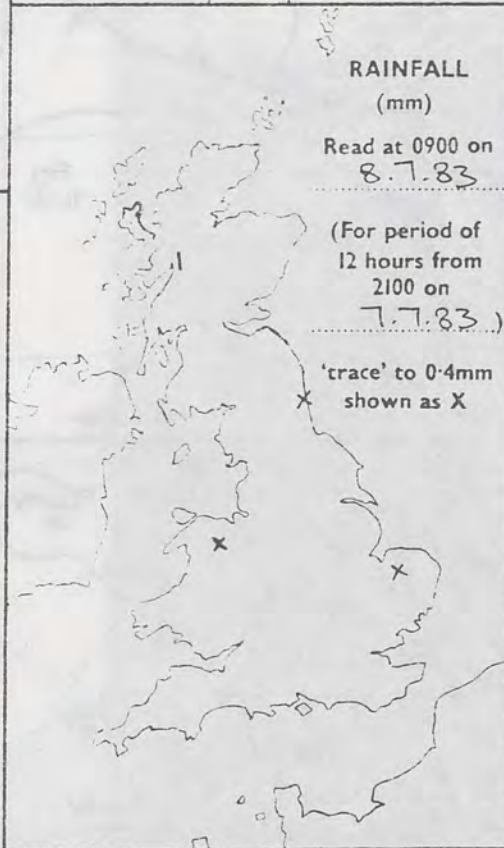
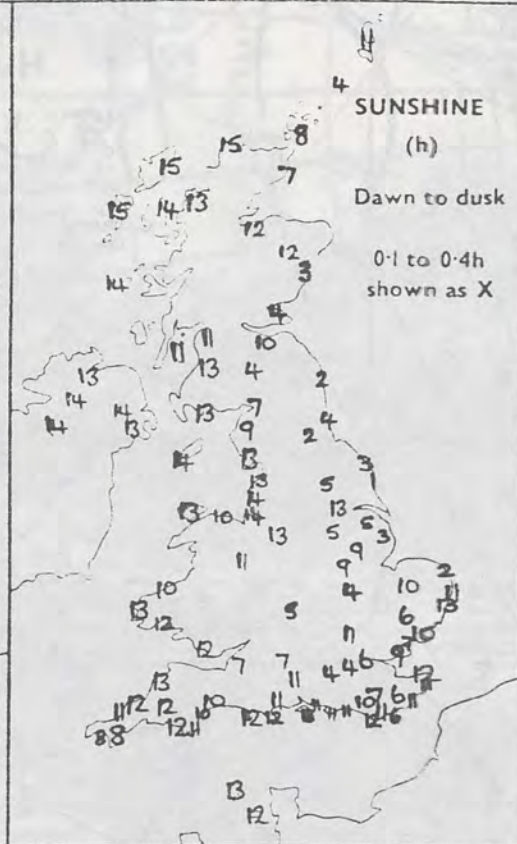
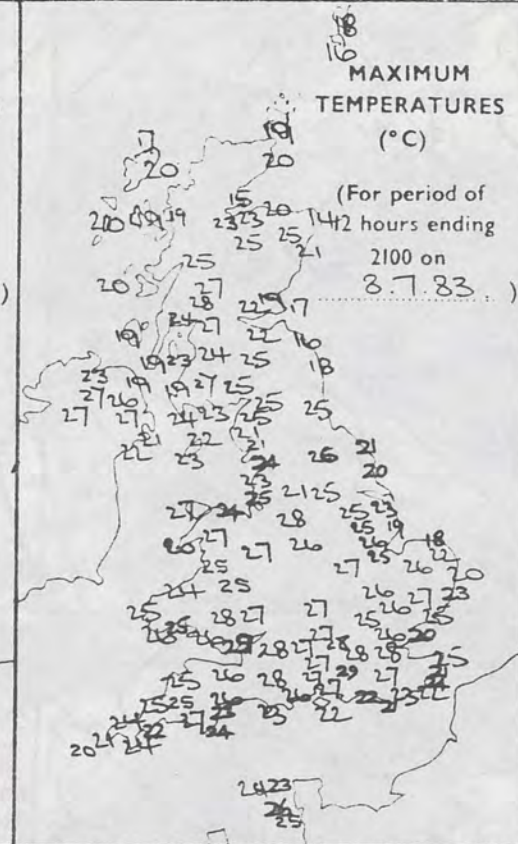
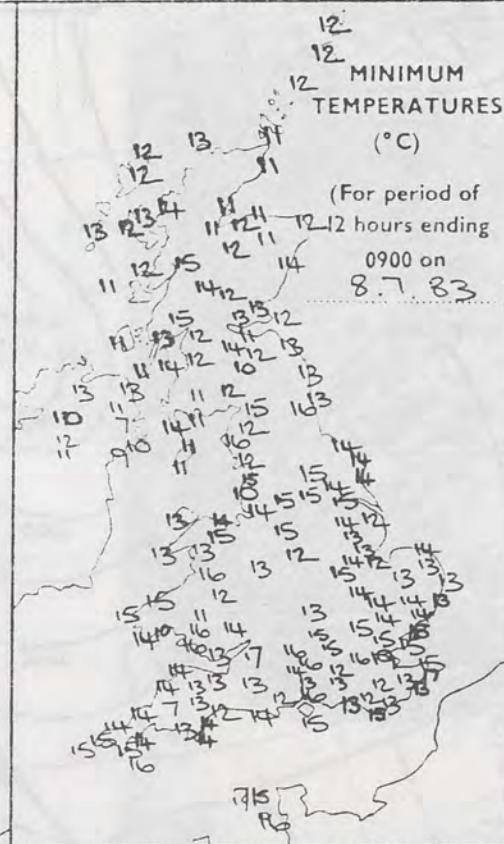
1200 hours
8-7-83



1800 hours
8-7-83



2400 hours
8-7-83

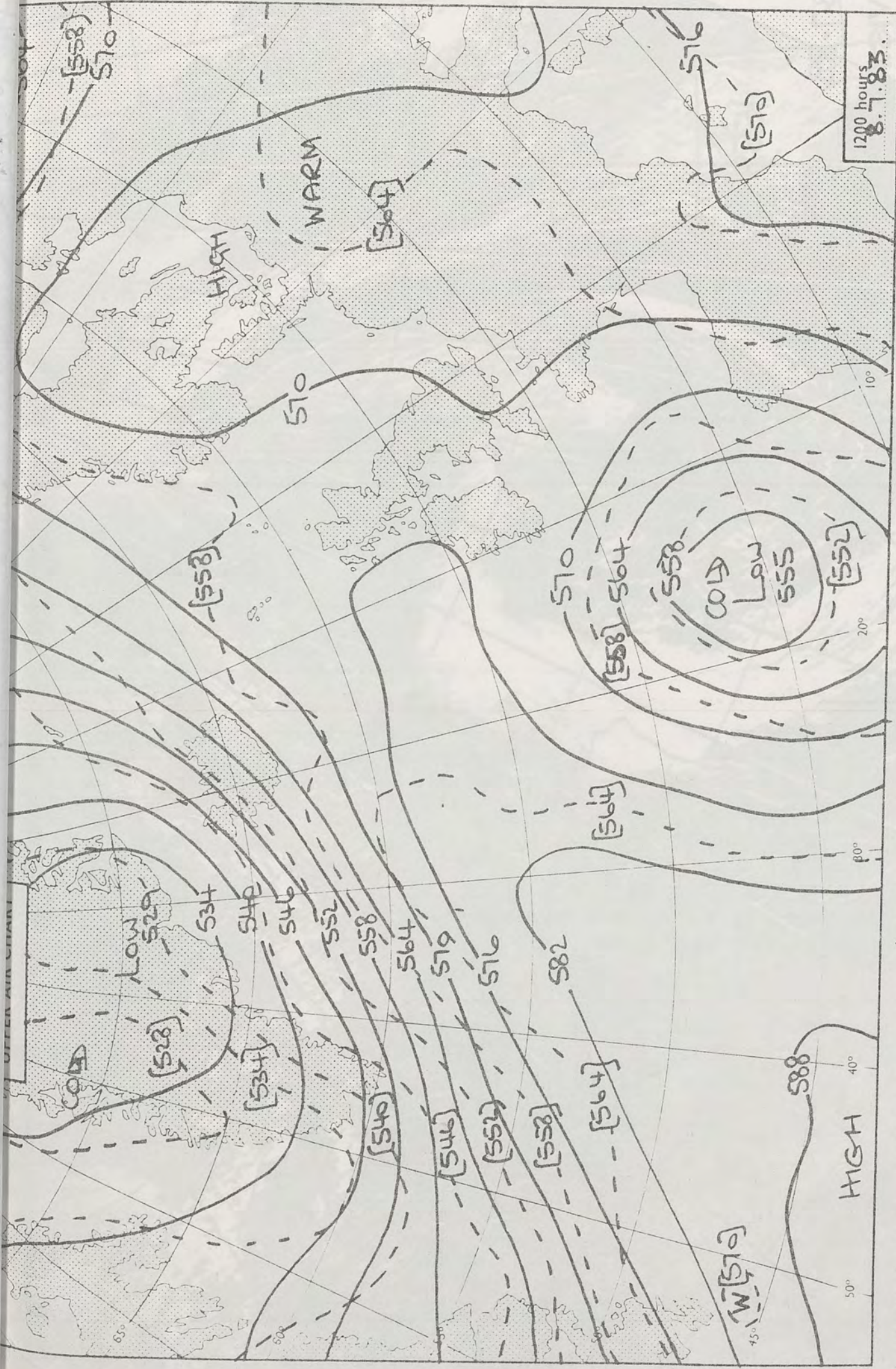


SUMMARY OF BRITISH WEATHER

Much of Britain had a dry, warm night but many places were foggy, especially in England and Scotland. The fog lasted all day on parts of the east coast of England and Scotland and as a result it was quite chilly, but in most places the weather brightened up in the morning and much of Britain had a dry, hot sunny day. However there were a few heavy showers or thunderstorms in southern England, over the Welsh mountains and in Northumberland.

'Extremes' for FRIDAY 8TH JULY 1983

Highest maximum	: 29.3°C Liphook (Hants)
Lowest minimum	: 6.7°C Bastreet (Cornwall)
Lowest grass minimum	: 3.5°C Long Kesh (Co. Down)
Most rain (24 hours from 0900 h)	: 40mm Redesdale (Northumberland)
Most sun	: 15.0hrs Benbecula (Outer Hebrides)



London Weather Centre 284 High Holborn London WC1V 7HX

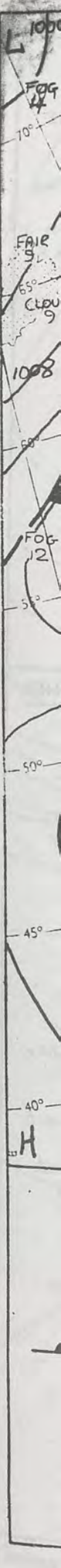
All times are GMT

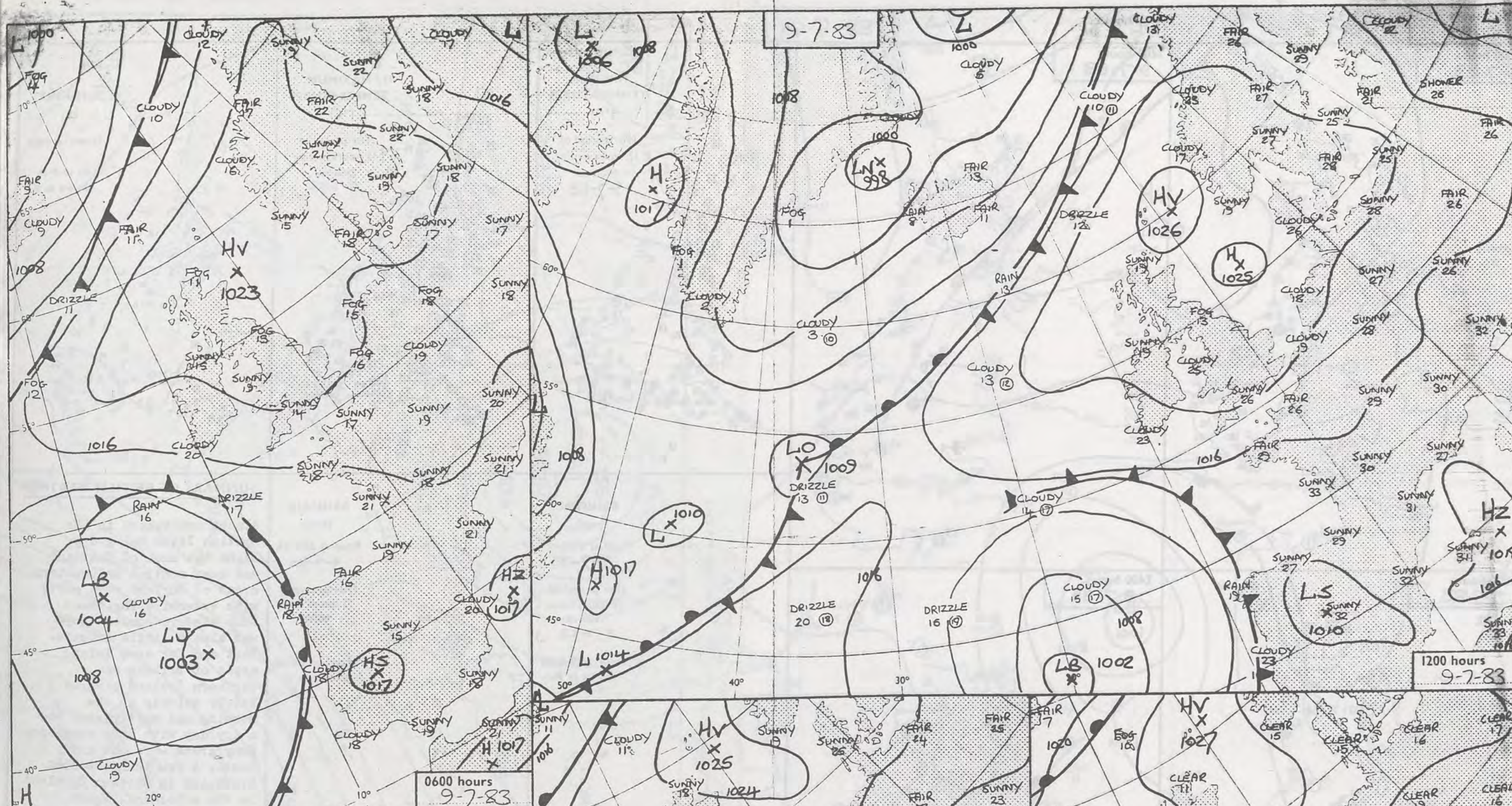
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8.7.83
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DAILY WEATHER SUMMARY FOR SATURDAY 9th JULY 1983

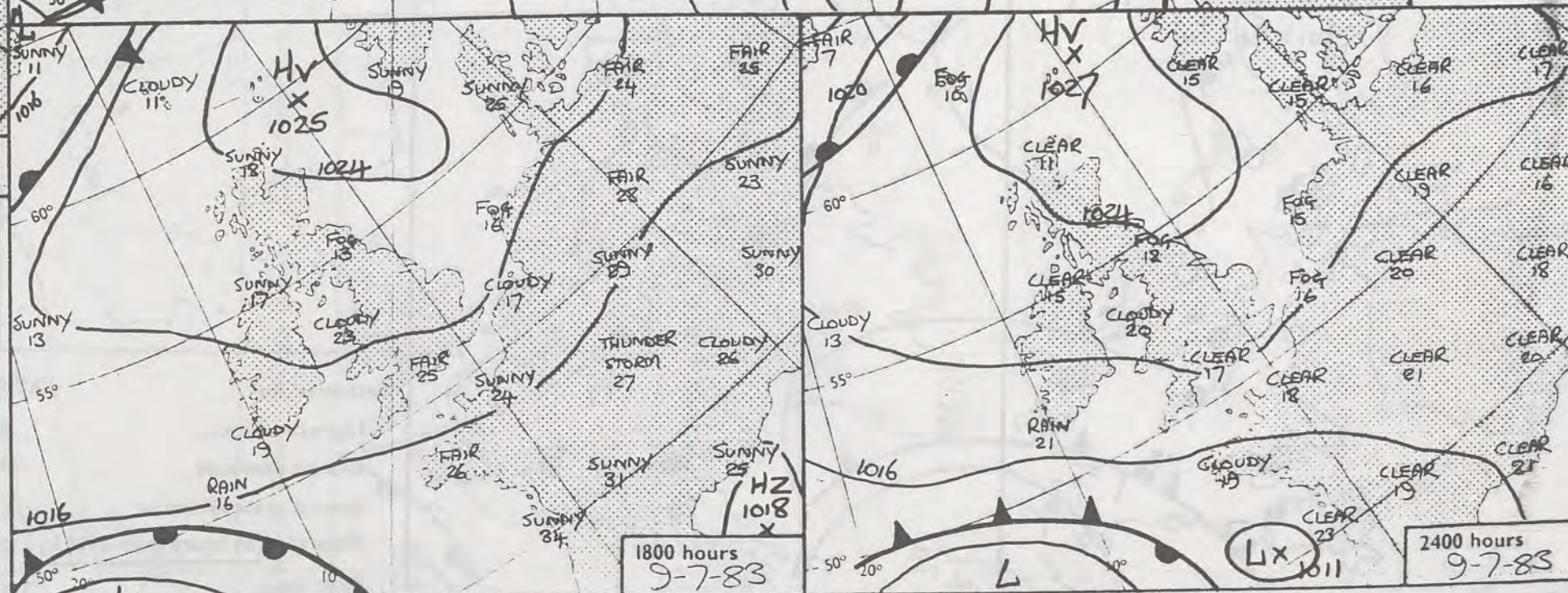
 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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1800 hours
9-7-83

2400 hours
9-7-83

0600 hours
9.7.83



1200 hours
9.7.83



1800 hours
9.7.83

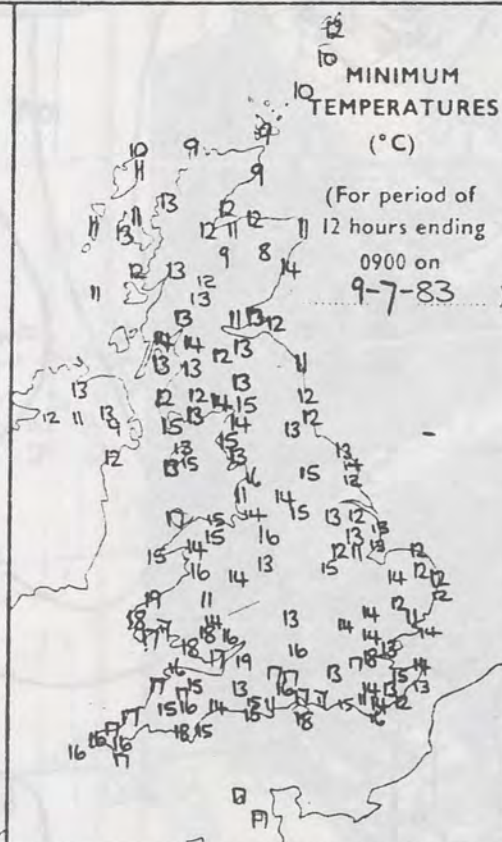


2400 hours
9.7.83



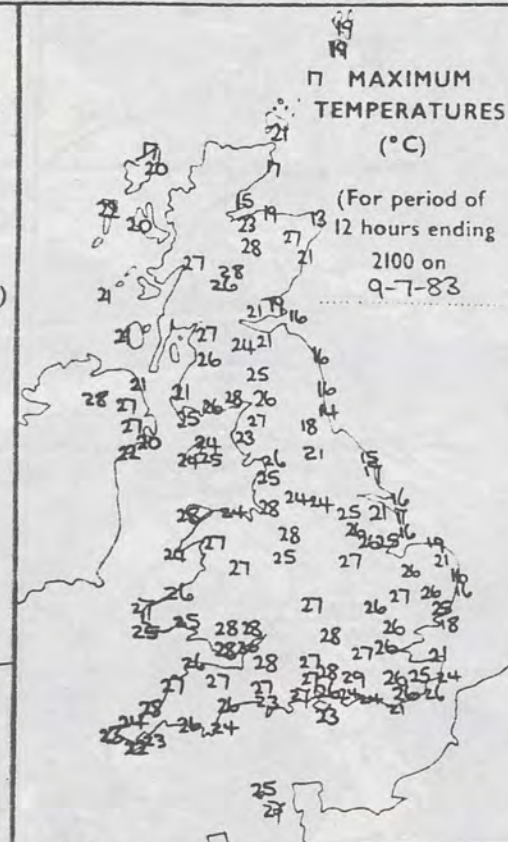
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
9-7-83)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
9-7-83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
9-7-83

(For period of
12 hours from
2100 on
8-7-83)

'trace' to 0.4mm
shown as X

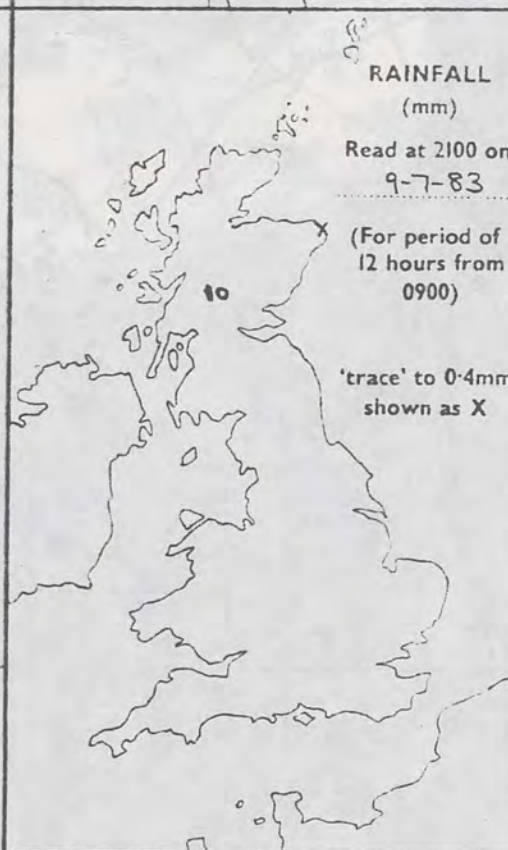


RAINFALL
(mm)

Read at 2100 on
9-7-83

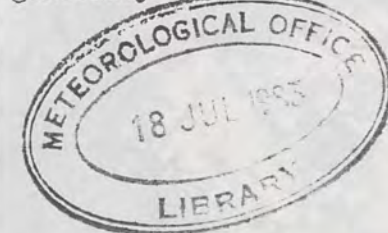
(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



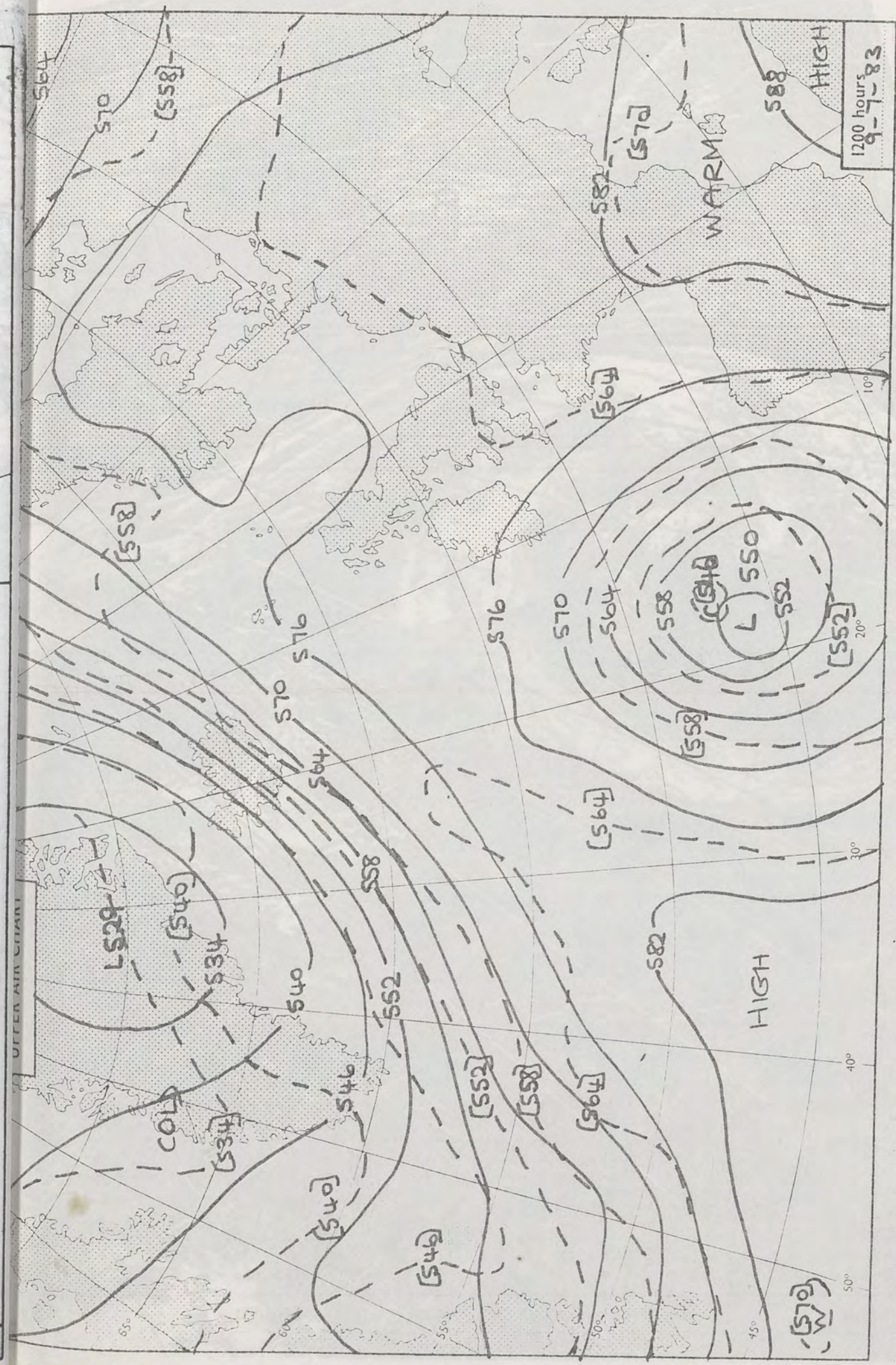
SUMMARY OF BRITISH WEATHER

Almost everywhere in the British Isles had a dry night but much of Scotland and many central and eastern areas of England were misty with extensive fog. Near some eastern coasts there was also a little drizzle. Mist and fog over inland areas of Britain and Northern Ireland cleared fairly quickly in the morning and most places had a dry day with hazy sunshine. Many areas were hot and humid. A few thunderstorms broke out in western Scotland in the afternoon. South western areas of England and Wales were cloudy at times and near eastern coasts of England and Scotland the weather stayed misty with fog patches and here it was generally cooler.

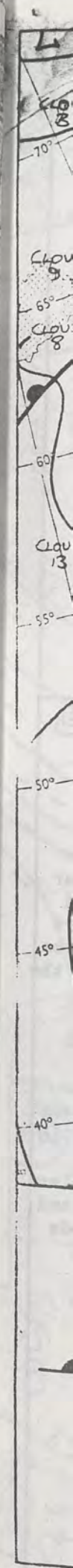
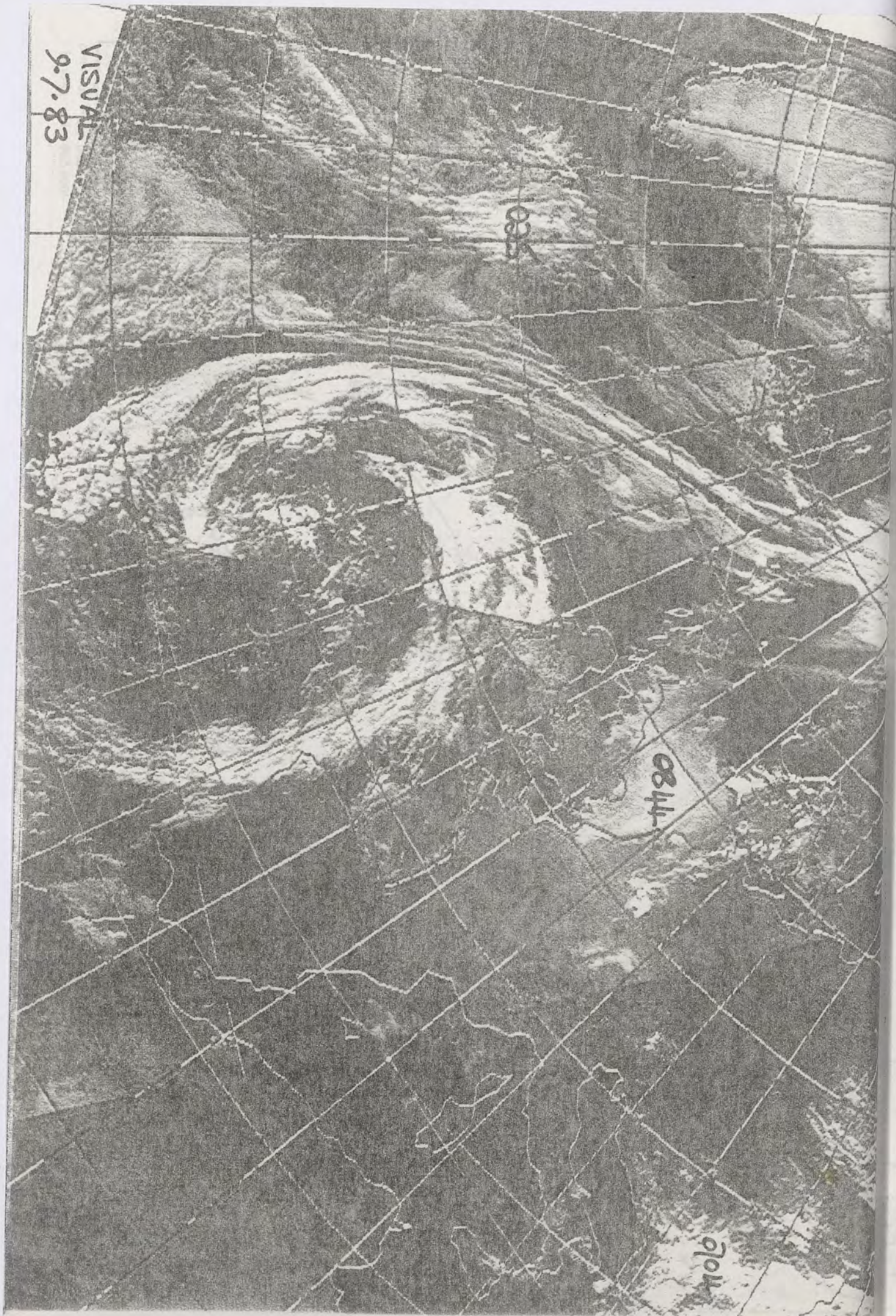


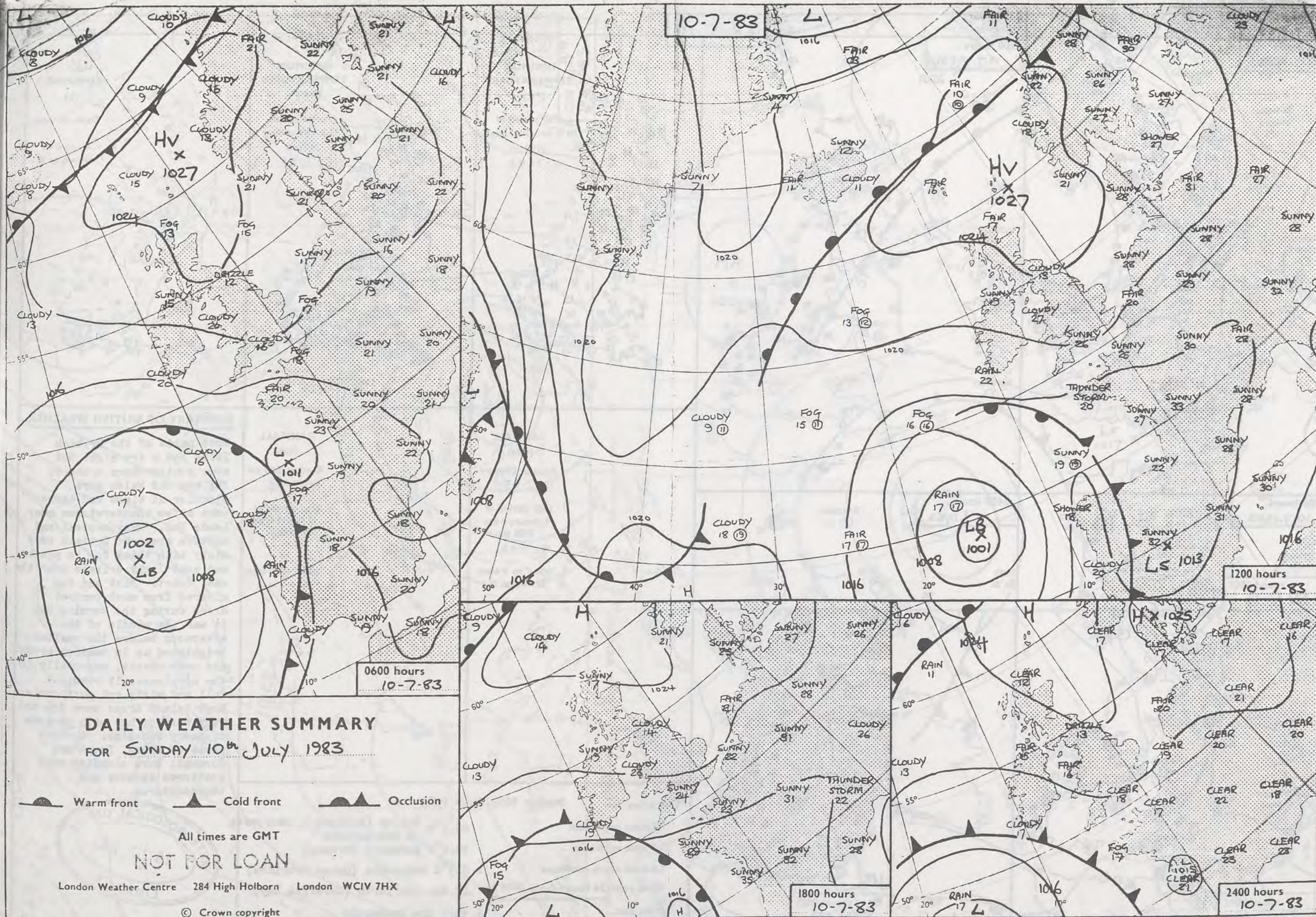
'Extremes' for SATURDAY 9TH JULY 1983

Highest maximum	: 29.7°C Cardiff Weather Centre
Lowest minimum	: 8.4°C Glenlivet (Grampian)
Lowest grass minimum	: 4.8°C Aviemore (Highland)
Most rain (24 hours from 0900 h)	: 28.6mm Gwennap Head (Nr Lands End)
Most sun	: 15.5hrs Lerwick (Shetland)

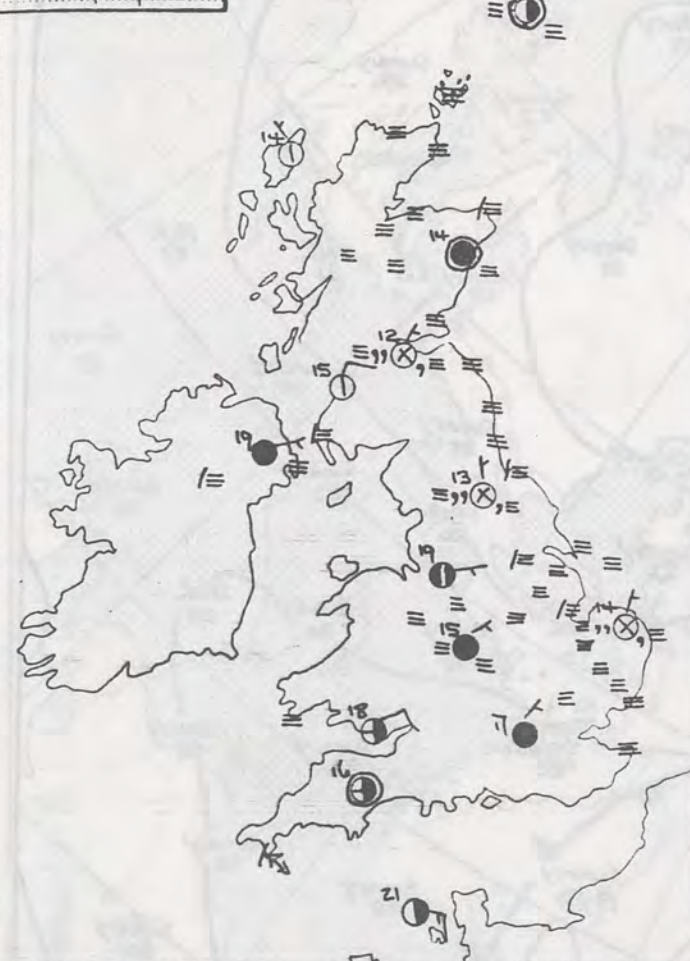


VISUAL
9.7.83





0600 hours
10.7.1983



1200 hours
10.7.1983



1800 hours
10.7.1983

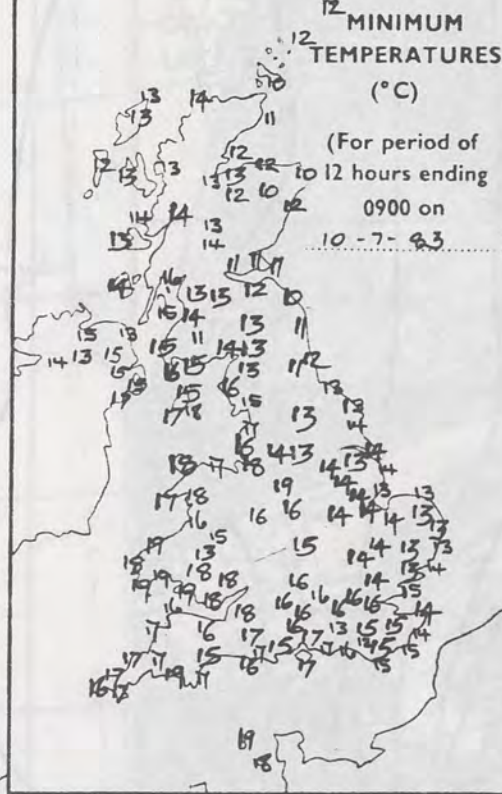


2400 hours
10.7.1983



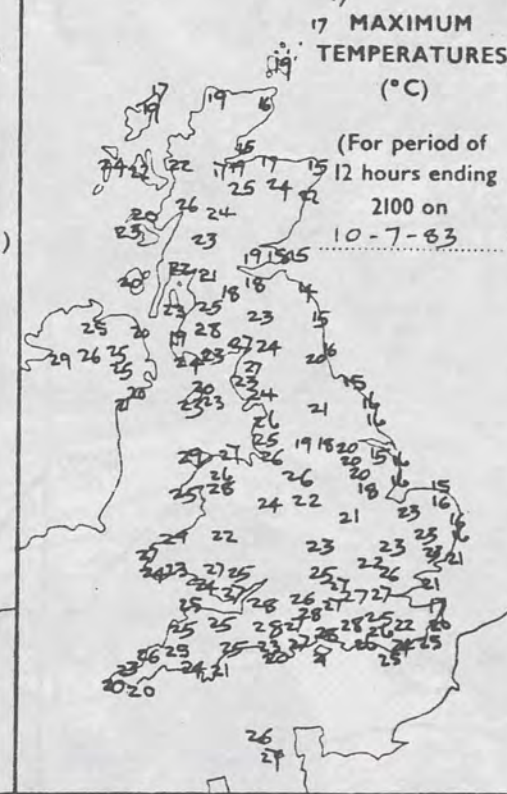
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
10-7-83)



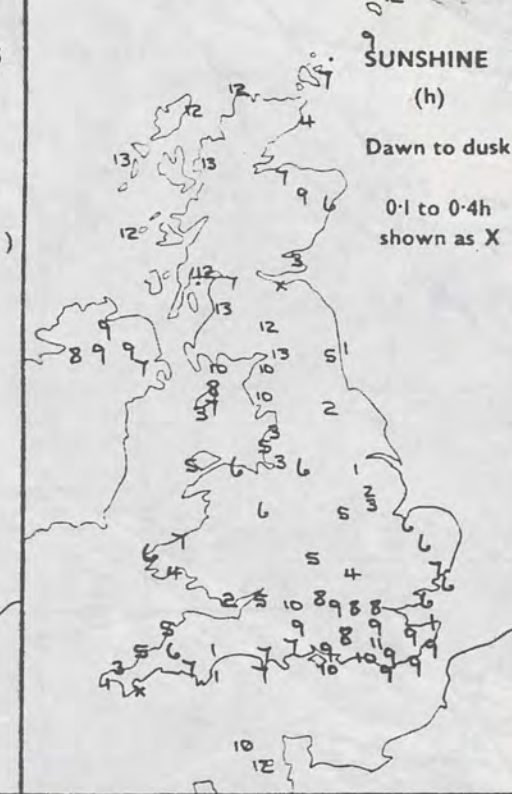
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
10-7-83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

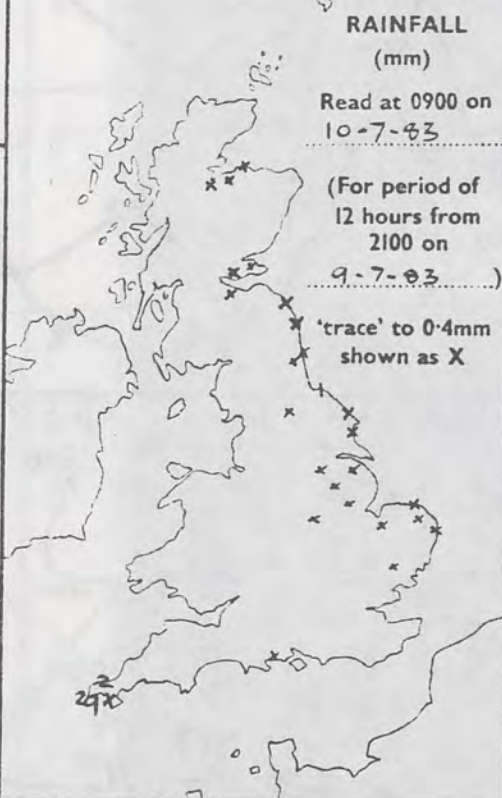


RAINFALL
(mm)

Read at 0900 on
10-7-83

(For period of
12 hours from
2100 on
9-7-83)

'trace' to 0.4mm
shown as X

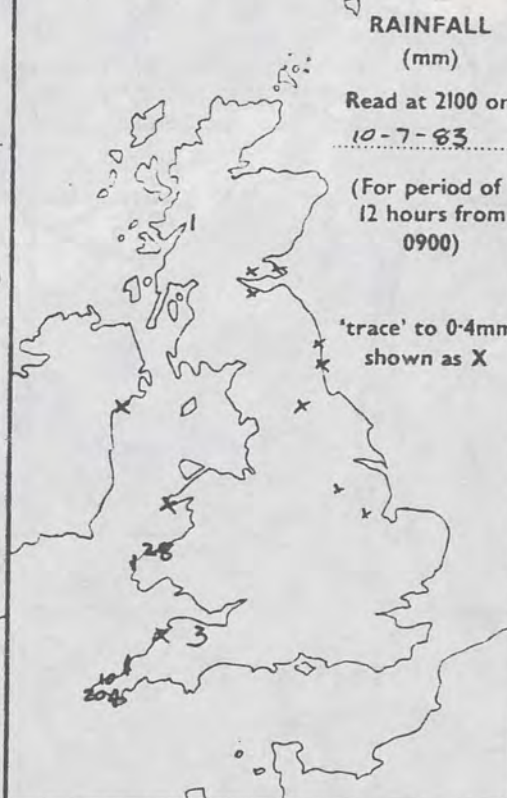


RAINFALL
(mm)

Read at 2100 on
10-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

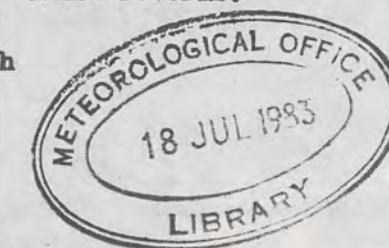


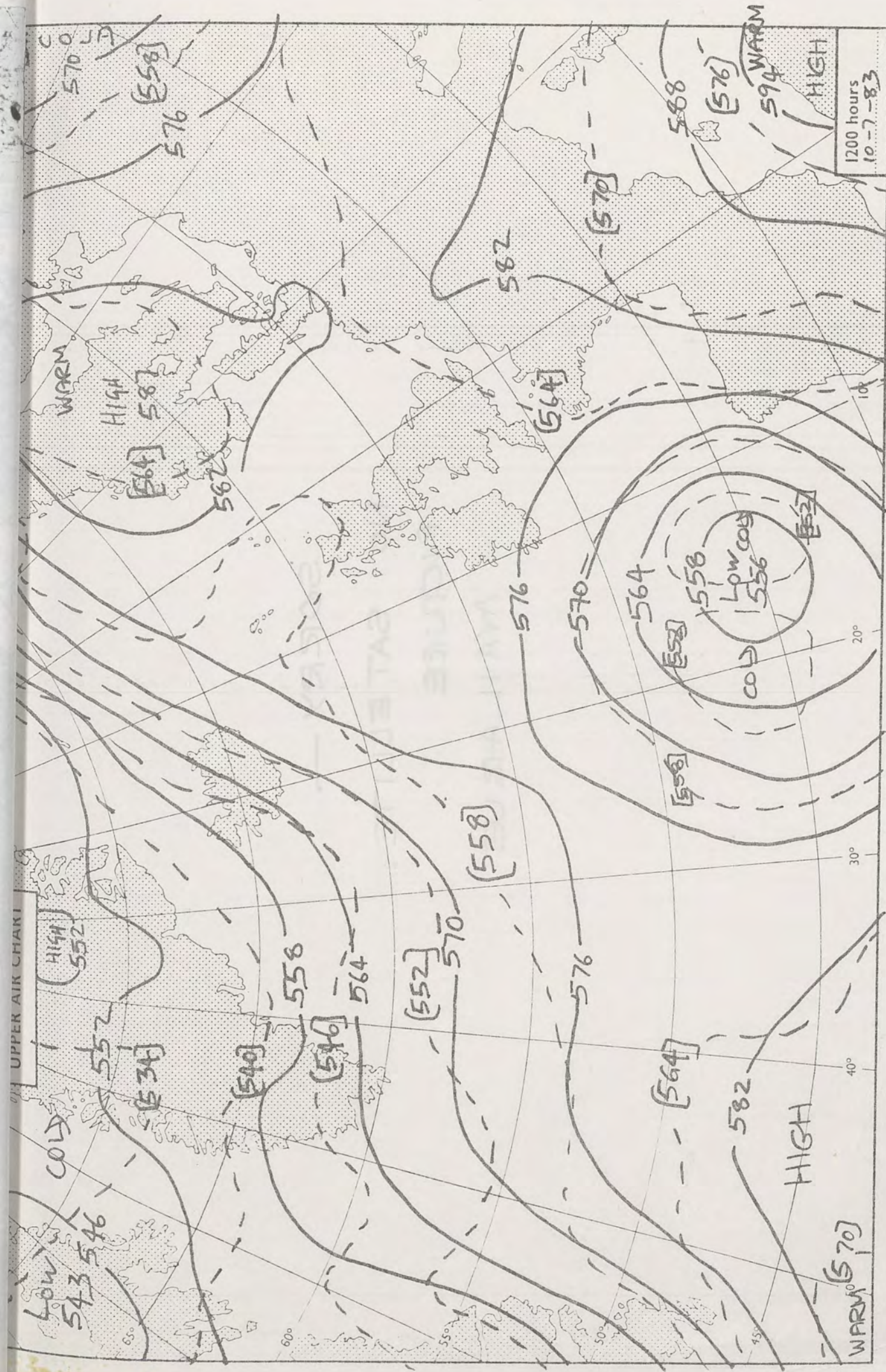
SUMMARY OF BRITISH WEATHER

Most parts of the British Isles had a dry night but some southwestern areas of England and Wales were cloudier at times and there were a few thunderstorms near Lands End. Many central and eastern areas of Britain were misty with thick fog in places and some light drizzle near the east coast. Mist and fog cleared from most central areas during the morning but it was the middle of the afternoon before the weather brightened up in eastern areas and near coasts, especially in the northeast, it remained dull and misty and much cooler. Most inland areas were dry and very warm or hot with periods of heavy sunshine. Western parts of Wales, Devon and Cornwall were cloudier with scattered showers and thunderstorms.

'Extremes' for Sunday 10th July 1983

Highest maximum	: 28.5°C	Valley (Anglesey), Aberporth & Knockarevan
Lowest minimum	: 10.0°C	Kirkwall (Orkney)
Lowest grass minimum	: 5.3°C	Benbecula (Outer Hebrides)
Most rain (24 hours from 0900 h)	: 27.6mm	Aberporth (Cardigan Bay)
Most sun	: 13.4 hrs	Benbecula





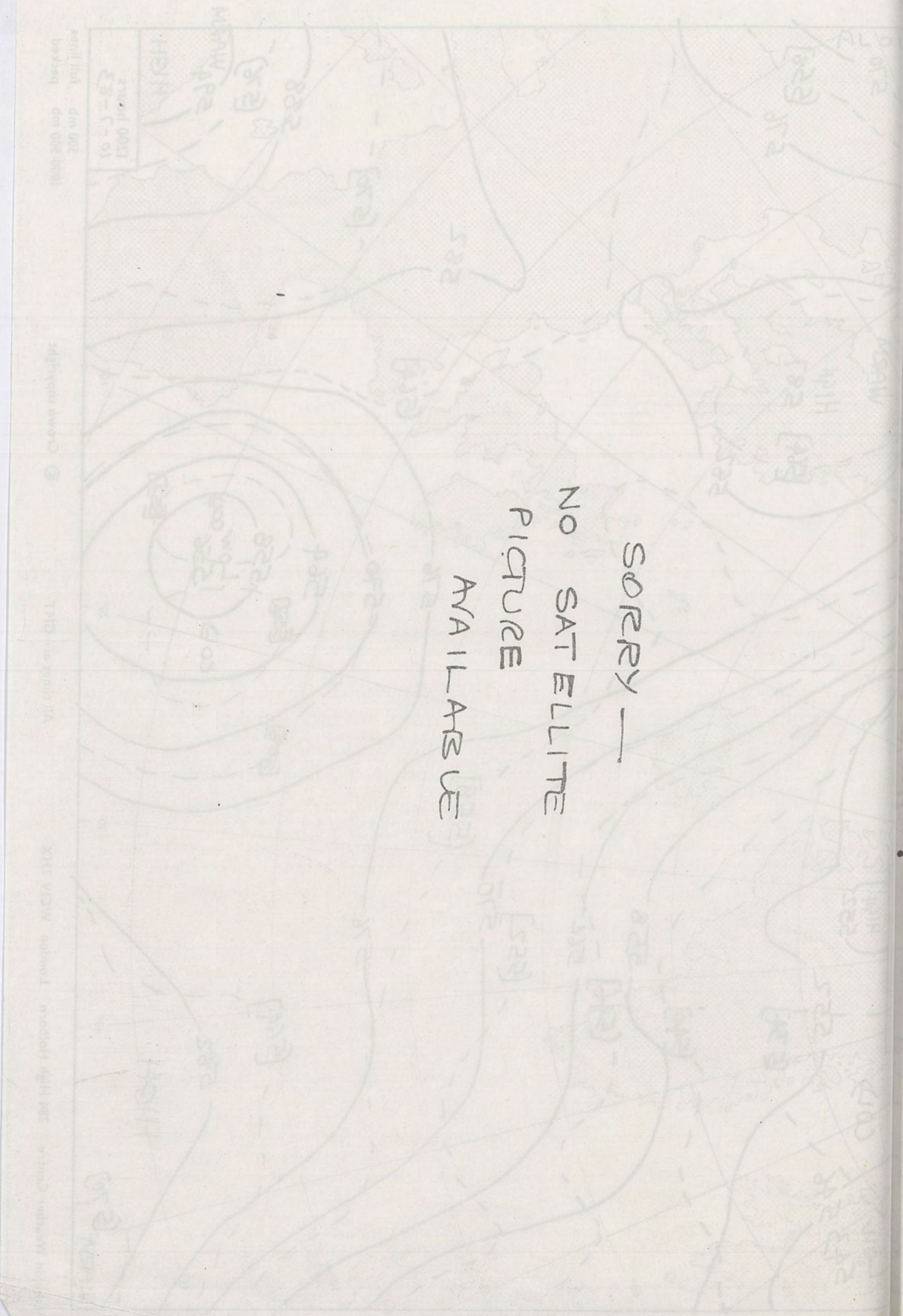
London Weather Centre 284 High Holborn London WC1V 7HX

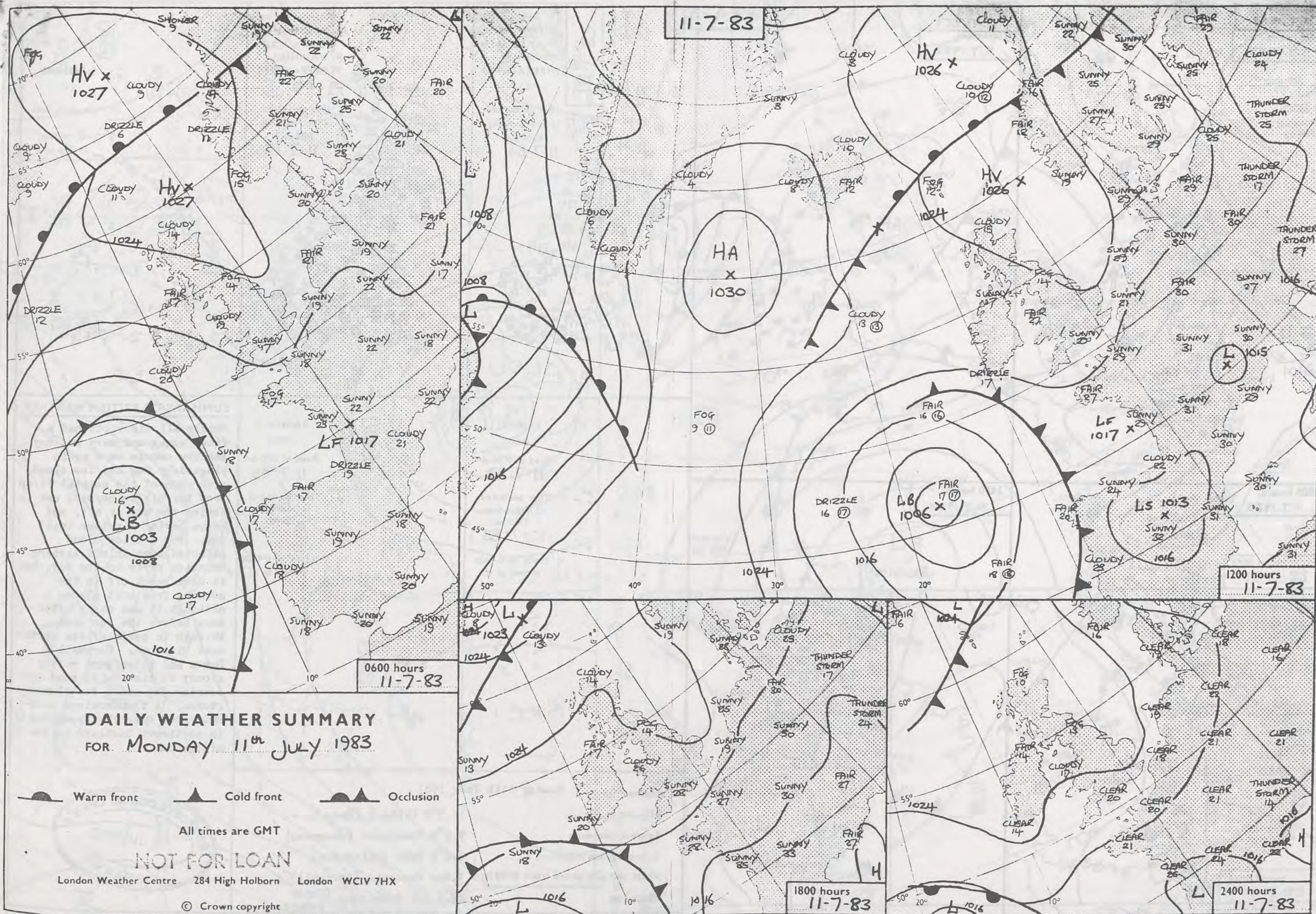
All times are GMT

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SORRY —
NO SATELLITE
PICTURE
AVAILABLE





0600 hours
11.7.1983

1200 hours
11.7.1983



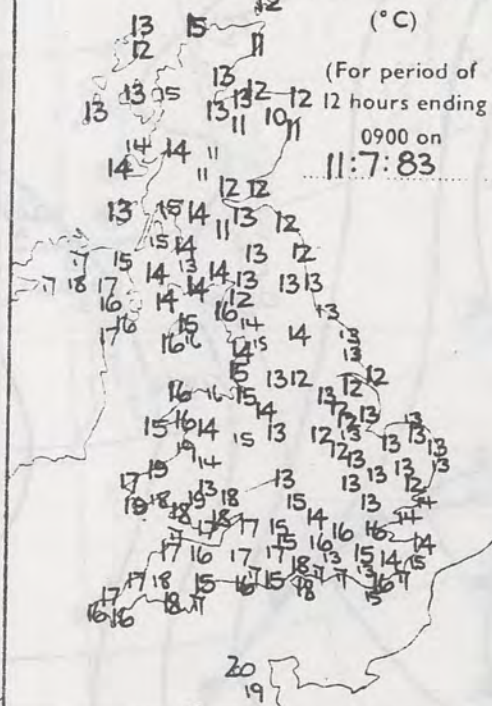
1800 hours
11.7.1983

2400 hours
11.7.1983



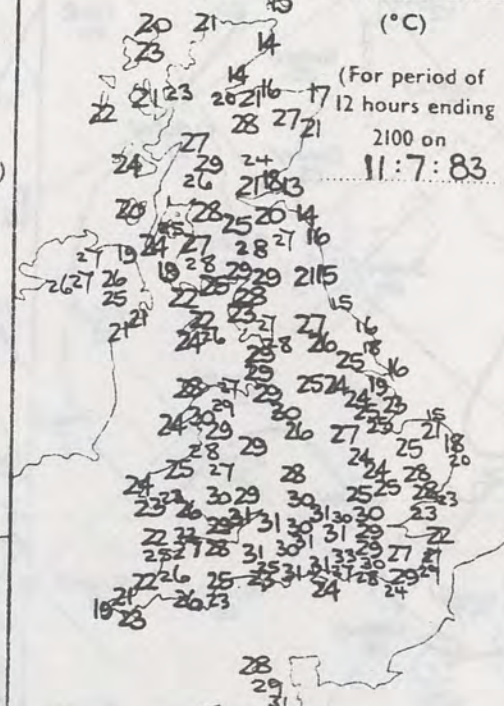
12
12 MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
11:7:83)

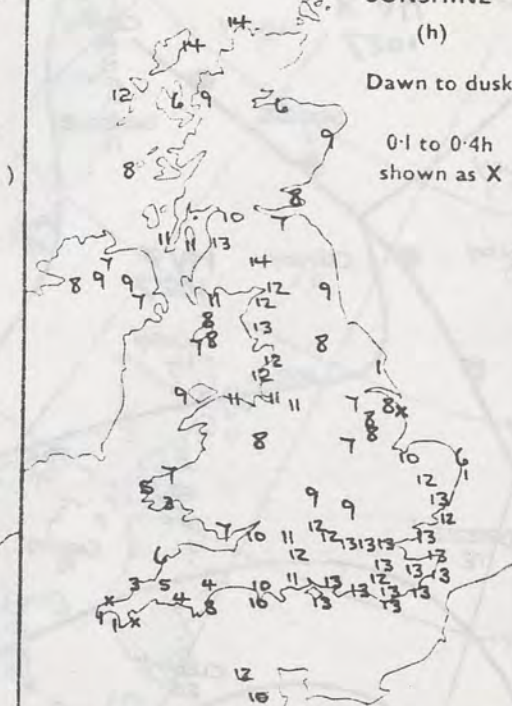


13 MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
11:7:83)



SUNSHINE
(h)
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
11:7:83

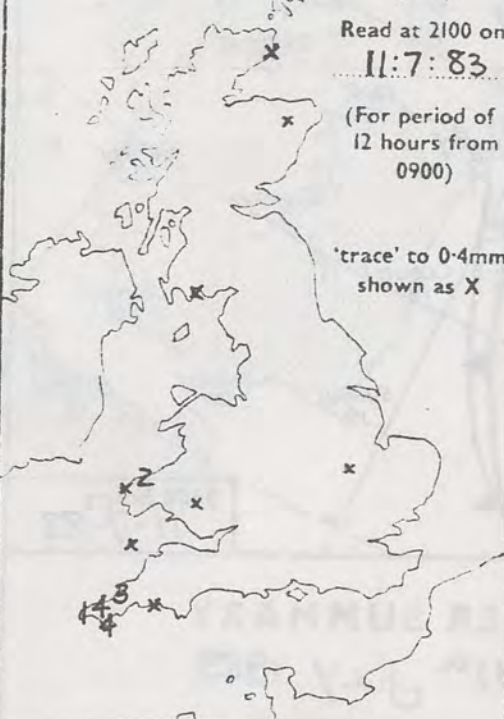
(For period of
12 hours from
2100 on
10:7:83)



RAINFALL
(mm)

Read at 2100 on
11:7:83

(For period of
12 hours from
0900)

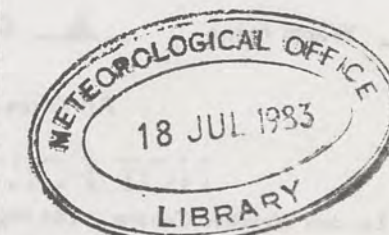


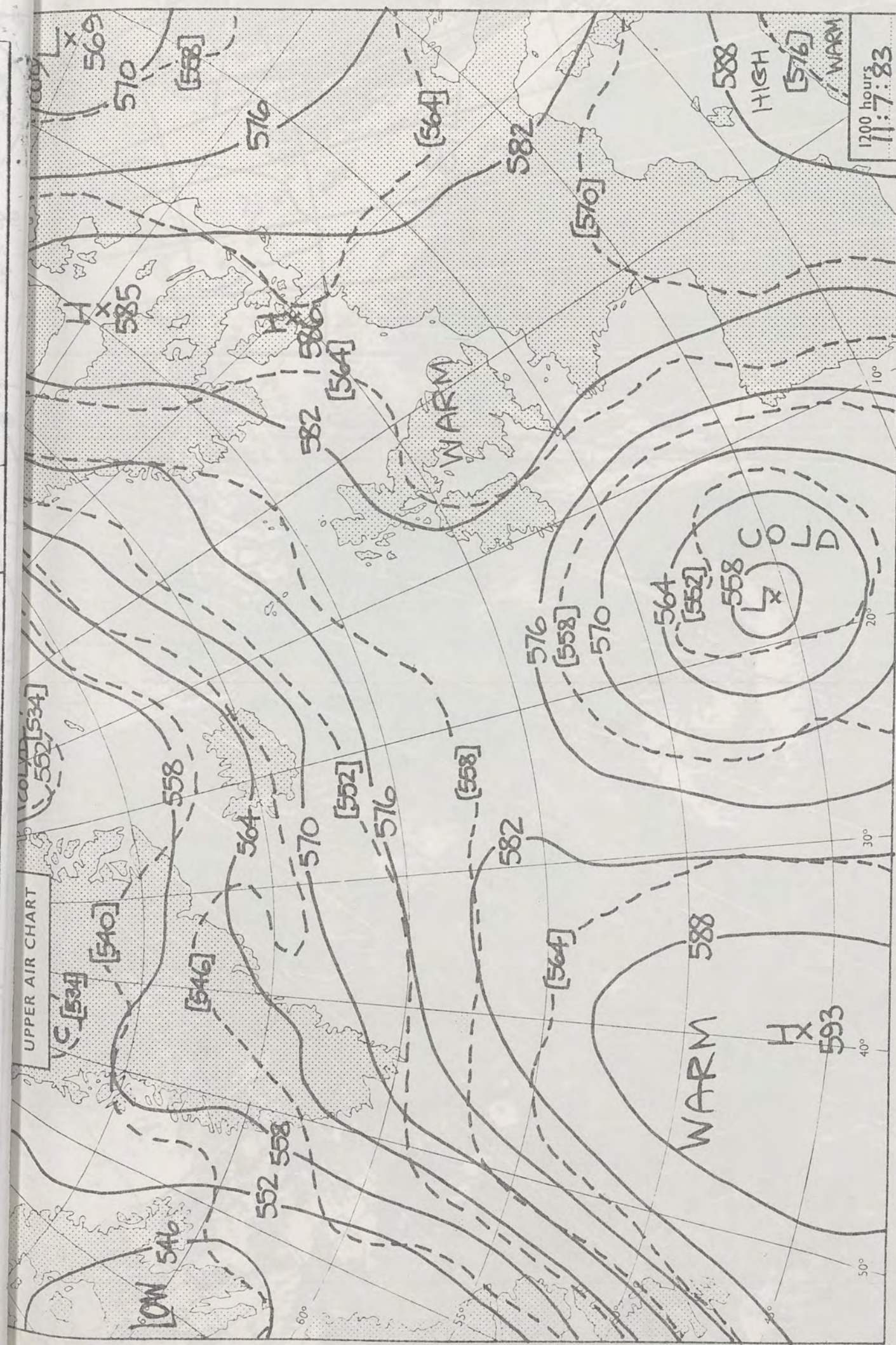
SUMMARY OF BRITISH WEATHER

Nearly all districts had a fine, sunny and very hot day. Eastern coasts were again plagued by fog and low cloud, with much of the coastal strip from Norfolk to Berwick not seeing the sun at all, and hence having a rather cool day. Fog and low cloud affected some inland eastern counties early in the day, but it soon burnt off in the morning from most places - although it was early afternoon before the sun came through in parts of the north-east Midlands. Cornwall, Devon and Wales were more cloudy at times with some coastal fog and a few thunderstorms. A thunderstorm also developed over the Grampians in northeast Scotland in the afternoon.

'Extremes' for Monday 11th July 1983

Highest maximum	: 32.5°C Liphook (Hampshire)
Lowest minimum	: 9.9°C Glenlivet (Grampian)
Lowest grass minimum	: 6.6°C Wick (Caithness)
Most rain (24 hours from 0900 h)	: 3.8mm Camborne (Cornwall)
Most sun	: 14.0 hrs Stornoway (Outer Hebrides)



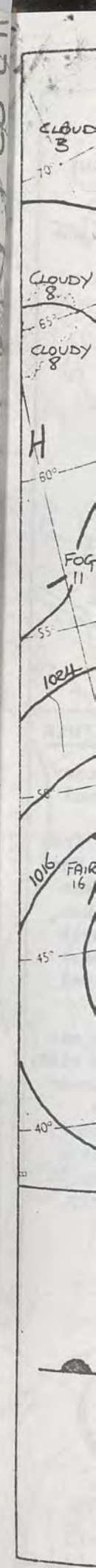


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500 mb full lines
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1200 hours
11:7:83



0600 hours
12.7.1983



1200 hours
12.7.1983



1800 hours
12.7.1983

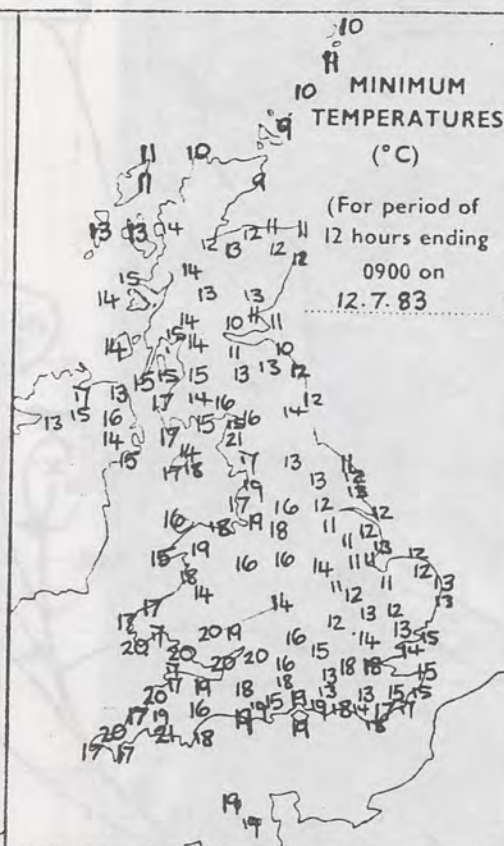


2400 hours
12.7.1983



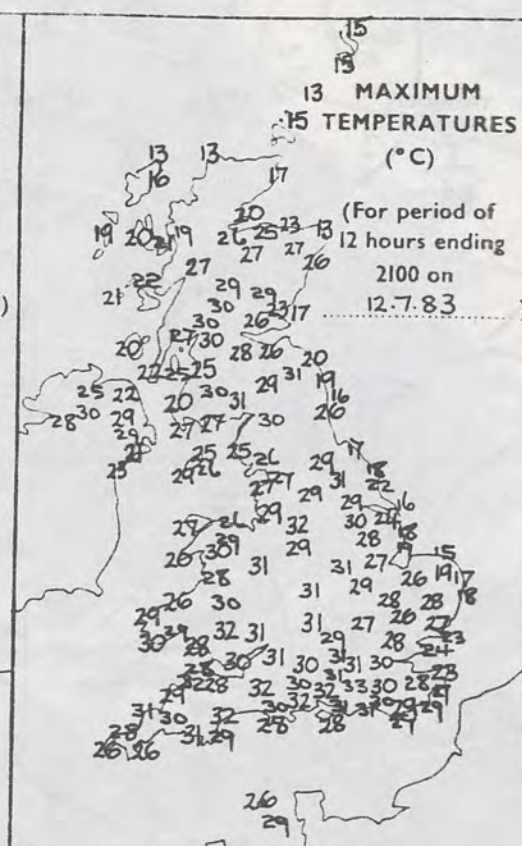
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
12.7.83)



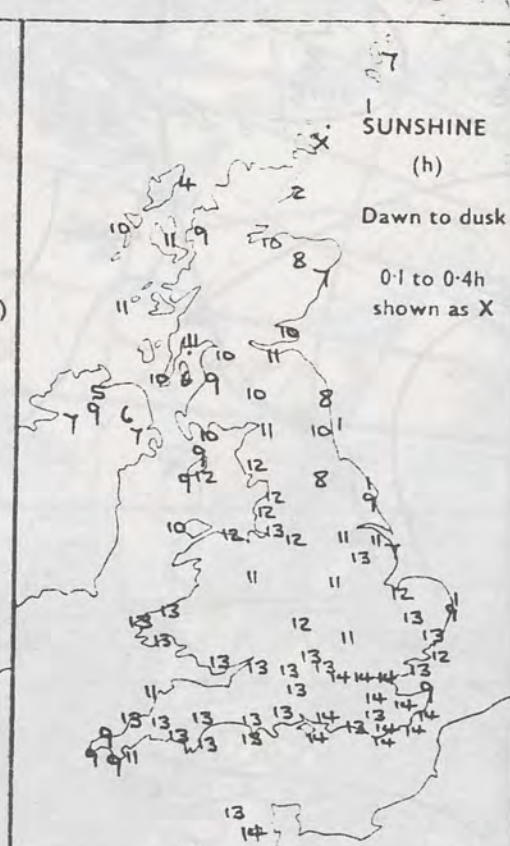
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
12.7.83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

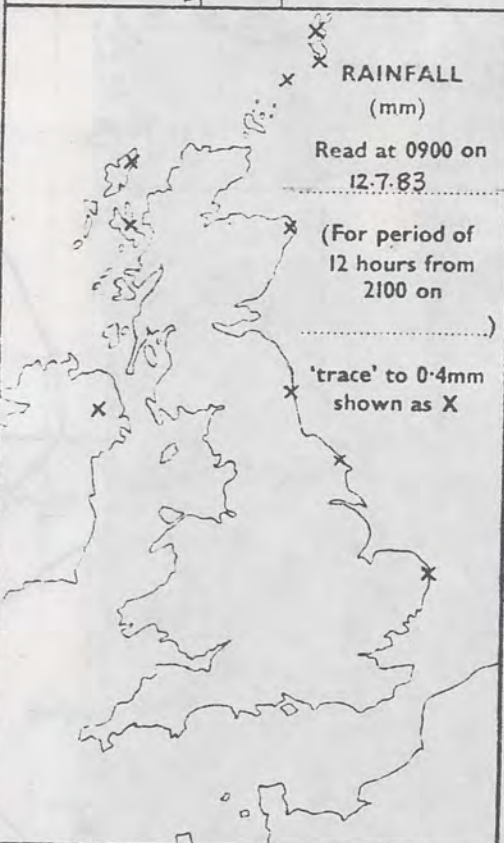


RAINFALL
(mm)

Read at 0900 on
12.7.83

(For period of
12 hours from
2100 on
12.7.83)

'trace' to 0.4mm
shown as X

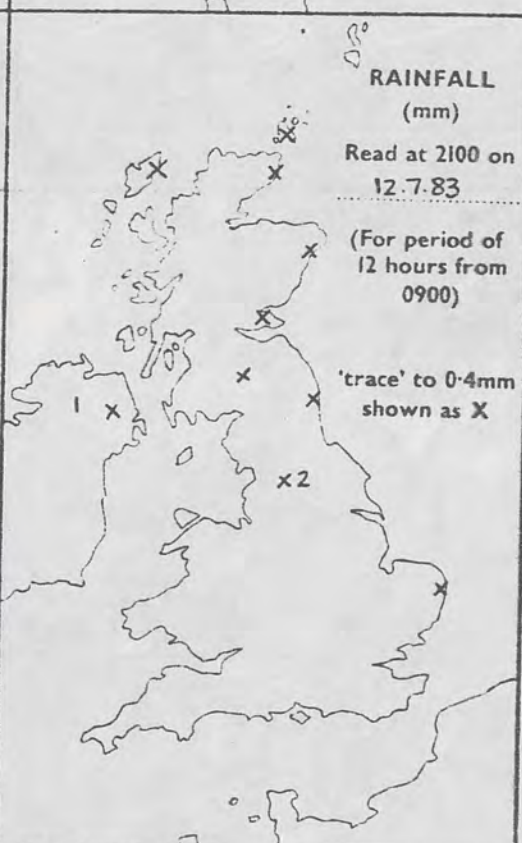


RAINFALL
(mm)

Read at 2100 on
12.7.83

(For period of
12 hours from
0900 on
12.7.83)

'trace' to 0.4mm
shown as X

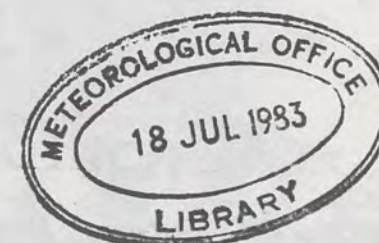


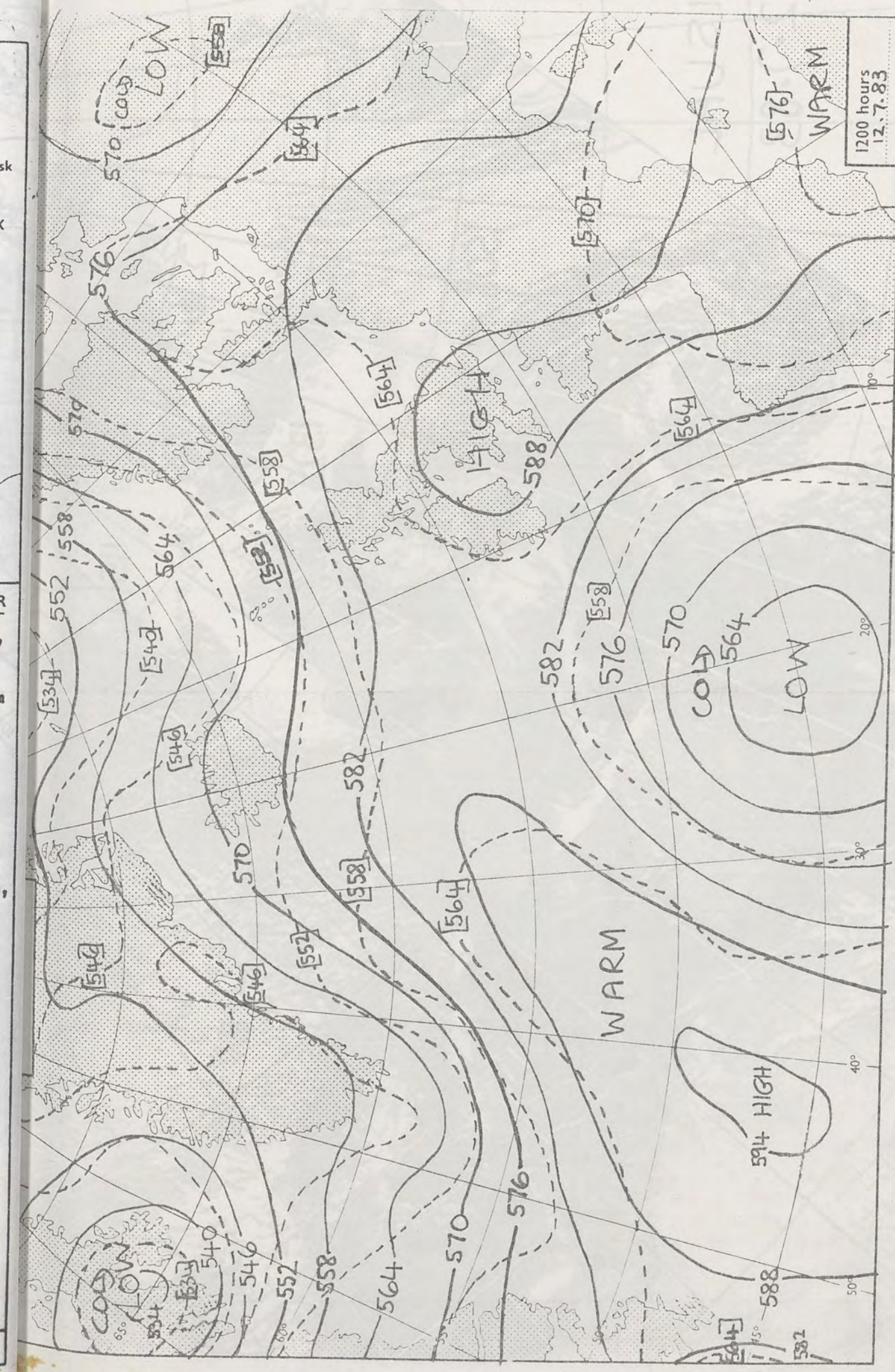
SUMMARY OF BRITISH WEATHER

Most places had another sunny, very hot day. Low cloud and fog still plagued eastern coasts, though it cleared from many of them for a time. The most persistently dull areas were those coastal stretches that protrude into the North Sea - particularly northeast Norfolk, and where it stayed dull it was quite cool.

The far north of Scotland was also dull and on the cool side, and some other northern areas had patchy cloud at times during the day. One or two places near northern hills reported a thundery shower in the late afternoon or early evening.

'Extremes' for Tuesday 12th July 1983	
Highest maximum	: 32.9°C Liphook (Hampshire)
Lowest minimum	: 8.5°C Wick (Caithness)
Lowest grass minimum	: 4.6°C Wick
Most rain (24 hours from 0900 h)	: 2.0mm Baley Moor (near Huddersfield)
Most sun	: 14.1 hrs Herstmonceux (E. Sussex)





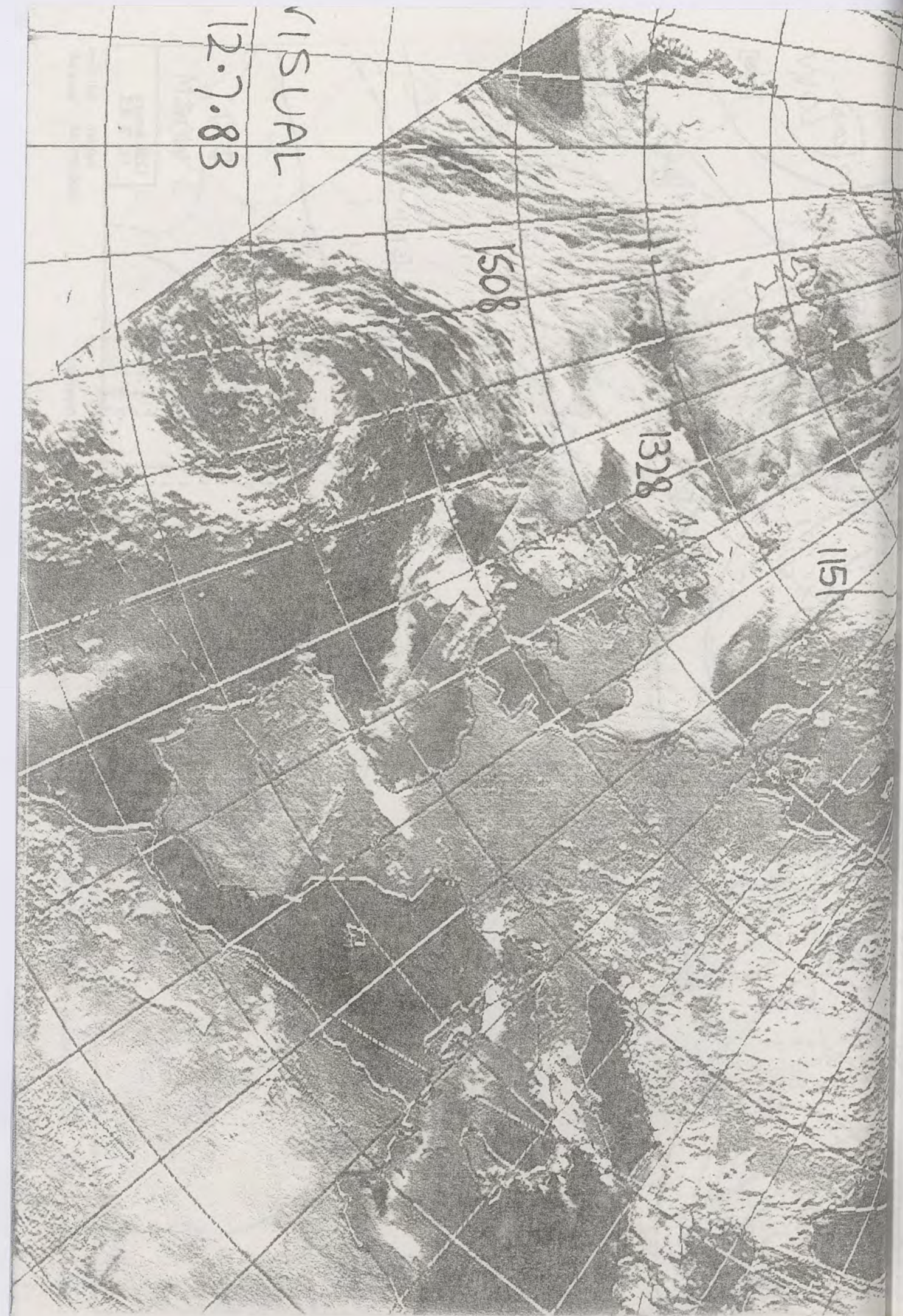
London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT

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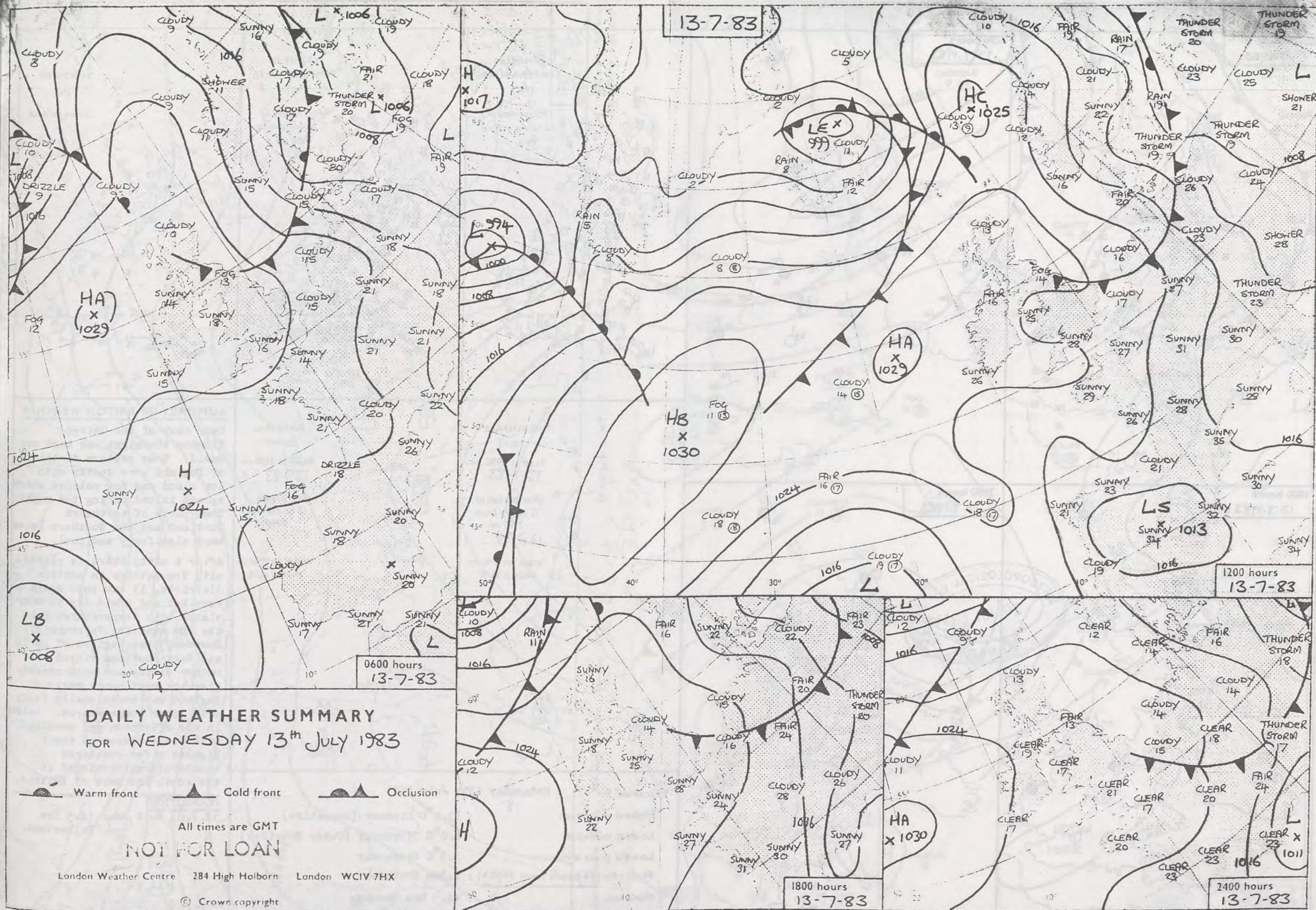
500 mb full lines
1000-500 mb pecked

1200 hours
12.7.83



VISUAL
12.7.83

CLOUDY 8
CLOUDY 10
1008
DRIZZ 9
1016
Fog 12
55
1024
1016
45
LB
x
40
1008



0600 hours
13.7.1983



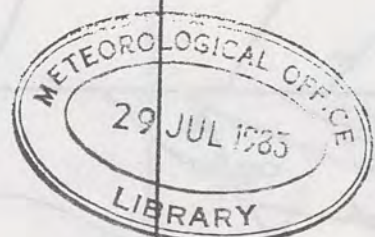
1200 hours
13.7.1983



1800 hours
13.7.1983

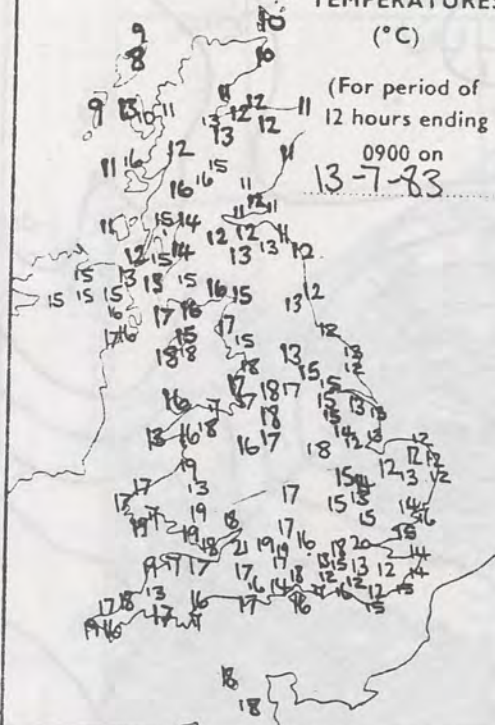


2400 hours
13.7.1983



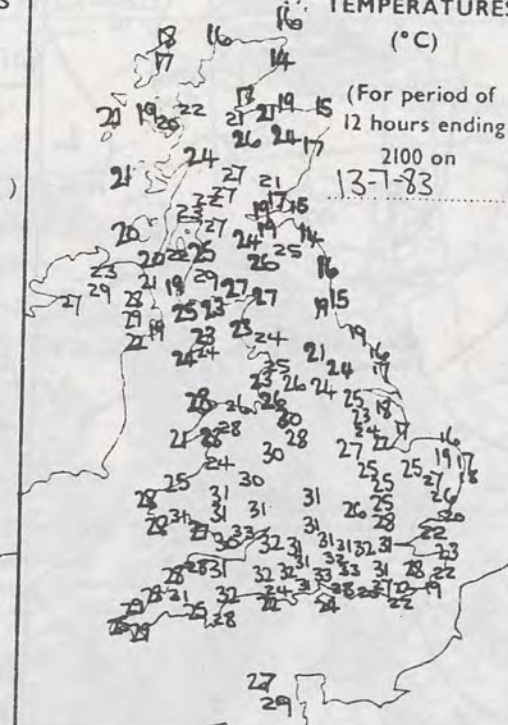
9 MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
13-7-83)



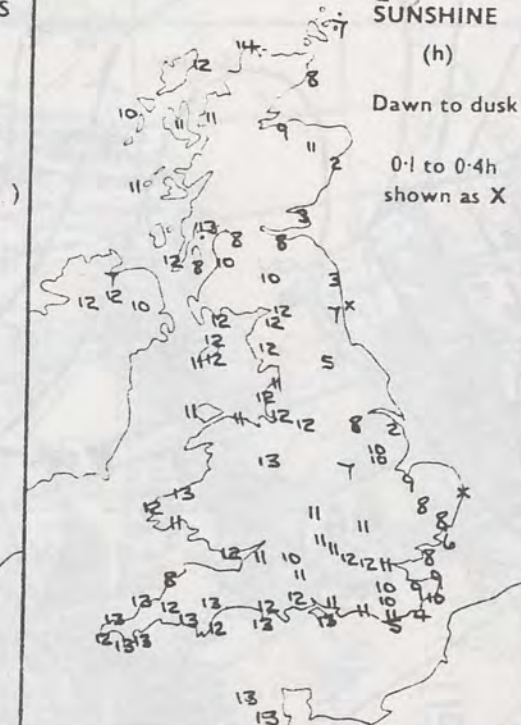
12 MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
13-7-83)



2 SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

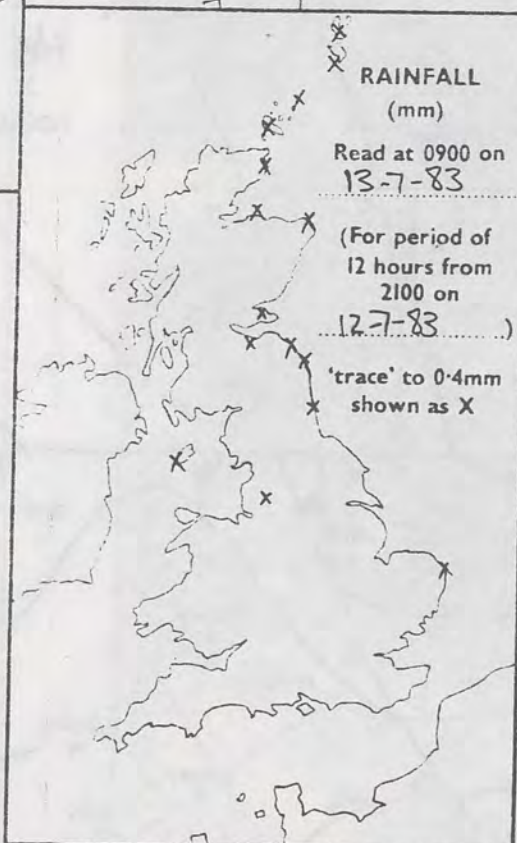


RAINFALL
(mm)

Read at 0900 on
13-7-83

(For period of
12 hours from
2100 on
12-7-83)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
13-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Over much of the United Kingdom the night was warm and humid. Some eastern districts of England were cooler with low cloud and fog patches which spread inland during the night. Some parts of northeast Scotland and the Northern Isles were also foggy and cool.

After a misty start in places with fog patches in eastern districts, it was once again a very hot and humid day in many places with temperatures into the low nineties Fahrenheit. However, some regions of north and east Scotland stayed rather cloudy and much cooler. Also the east coast strip of England was occasionally foggy with lower temperatures. Later in the afternoon and evening with temperatures at their highest a few scattered thunderstorms developed in the south and west of Britain.

CORRECTION

12.7.83 Most Sun: 14.5 hrs
Folkestone.

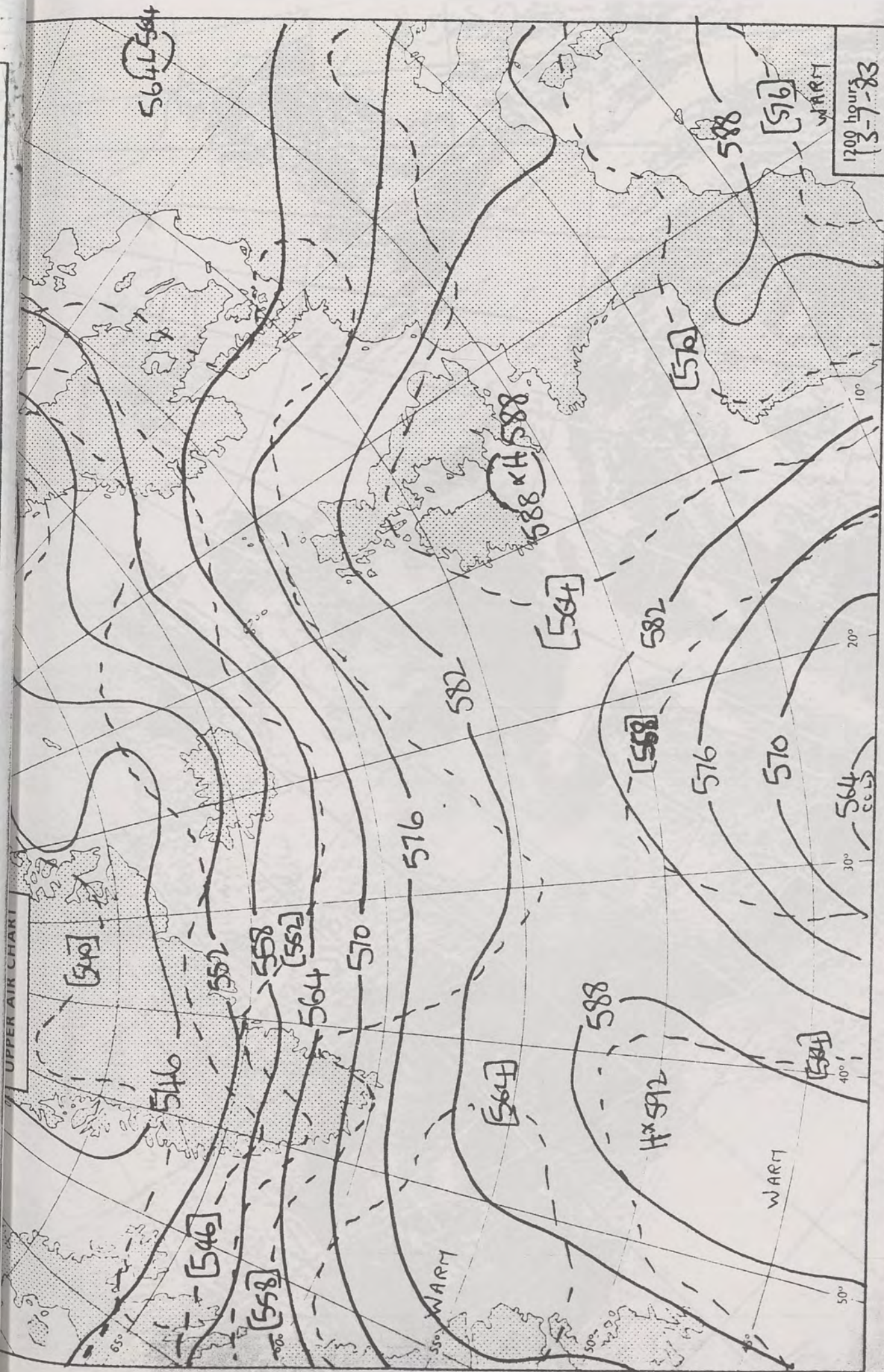
'Extremes' for Wednesday 13th July 1983

Highest maximum	: 33.5°C Liphook (Hampshire)
Lowest minimum	: 8.0°C Stornoway (Outer Hebrides)
Lowest grass minimum	: 3.5°C Stornoway
Most rain (24 hours from 0900 h)	: 2.3mm Southsea
Most sun	: 14.5 hrs Newquay

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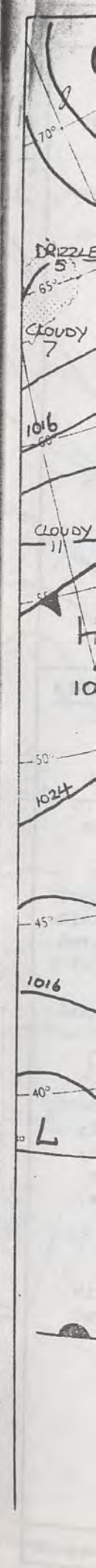


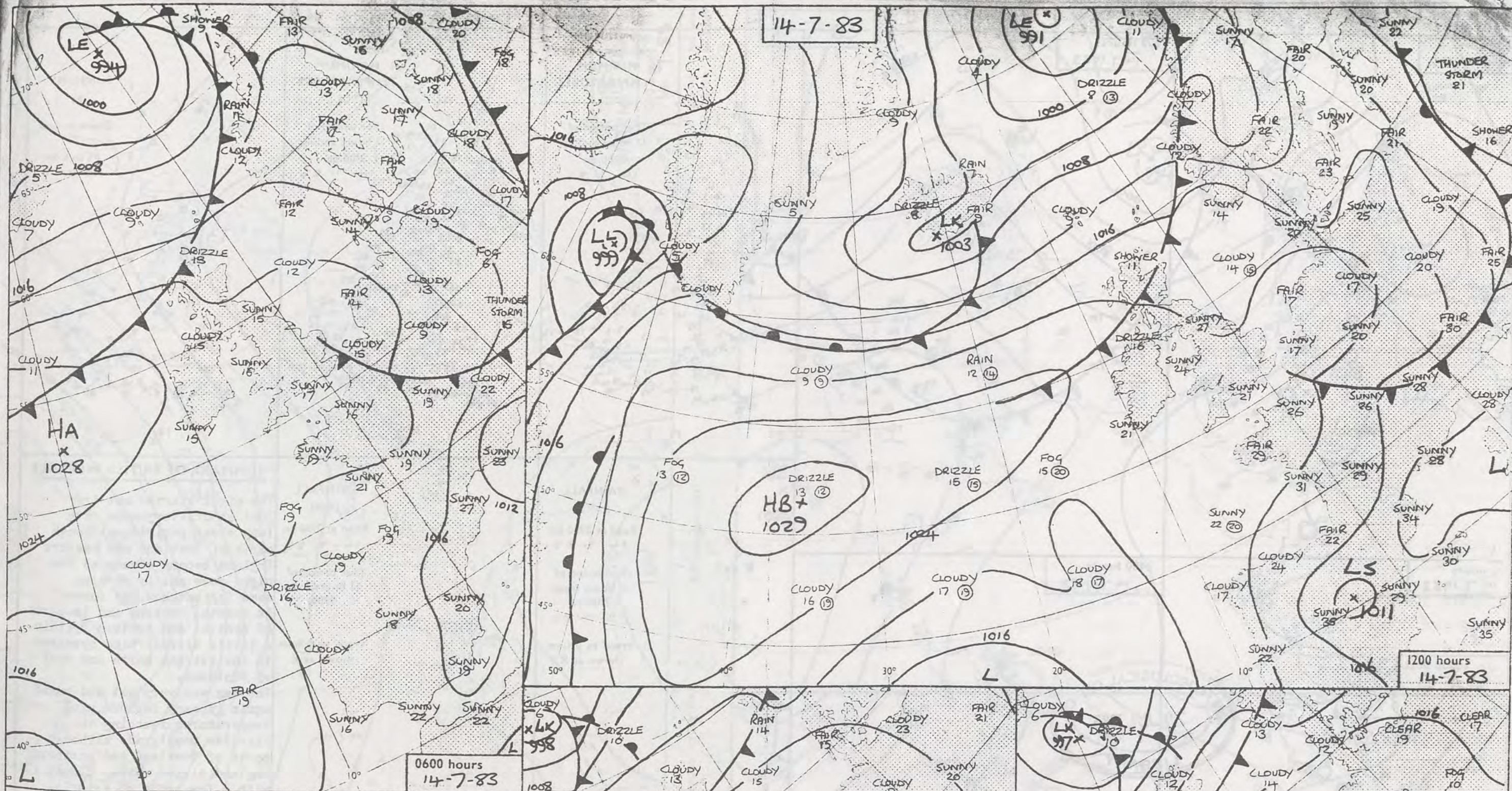
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All times are GMT




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500 mb full lines
1000-500 mb pecked





DAILY WEATHER SUMMARY FOR THURSDAY 14th JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT
NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

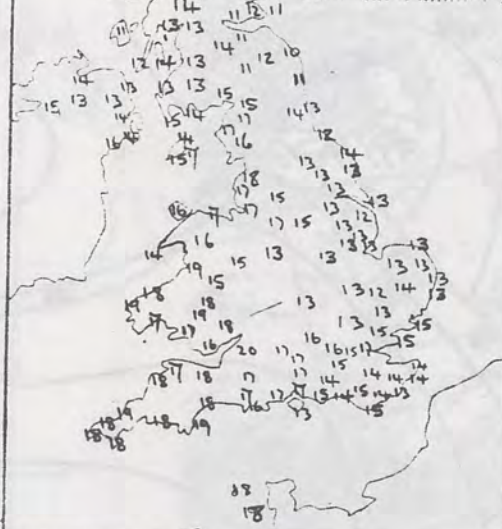
© Crown copyright

0600 hours
14.7.1983

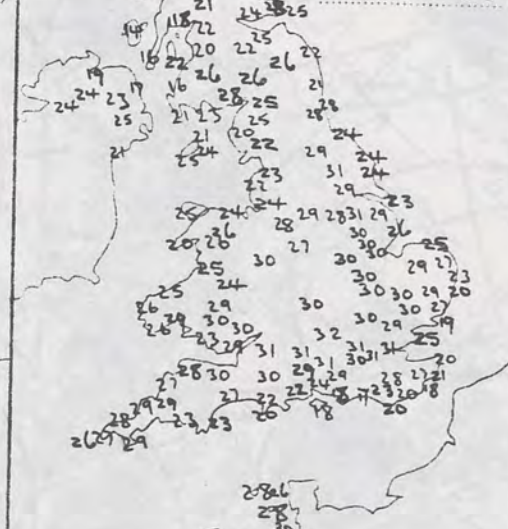
1200 hours
14.7.1983



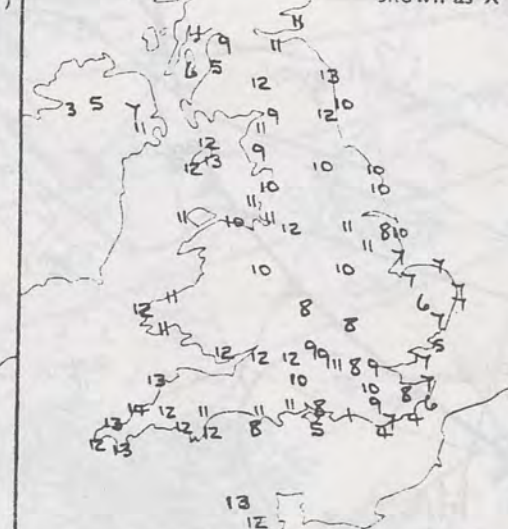
MINIMUM TEMPERATURES (°C)
(For period of 12 hours ending 0900 on 14.7.83)



MAXIMUM TEMPERATURES (°C)
(For period of 12 hours ending 2100 on 14.7.83)



SUNSHINE (h)
Dawn to dusk
0.1 to 0.4h shown as X



0600 hours
14.7.1983

2400 hours
14.7.1983



METEOROLOGICAL OFFICE
29 JUL 1983
LIBRARY

RAINFALL (mm)
Read at 0900 on 14.7.83
(For period of 12 hours from 2100 on 13.7.83)
'trace' to 0.4mm shown as X



RAINFALL (mm)
Read at 2100 on 14.7.83
(For period of 12 hours from 0900)
'trace' to 0.4mm shown as X



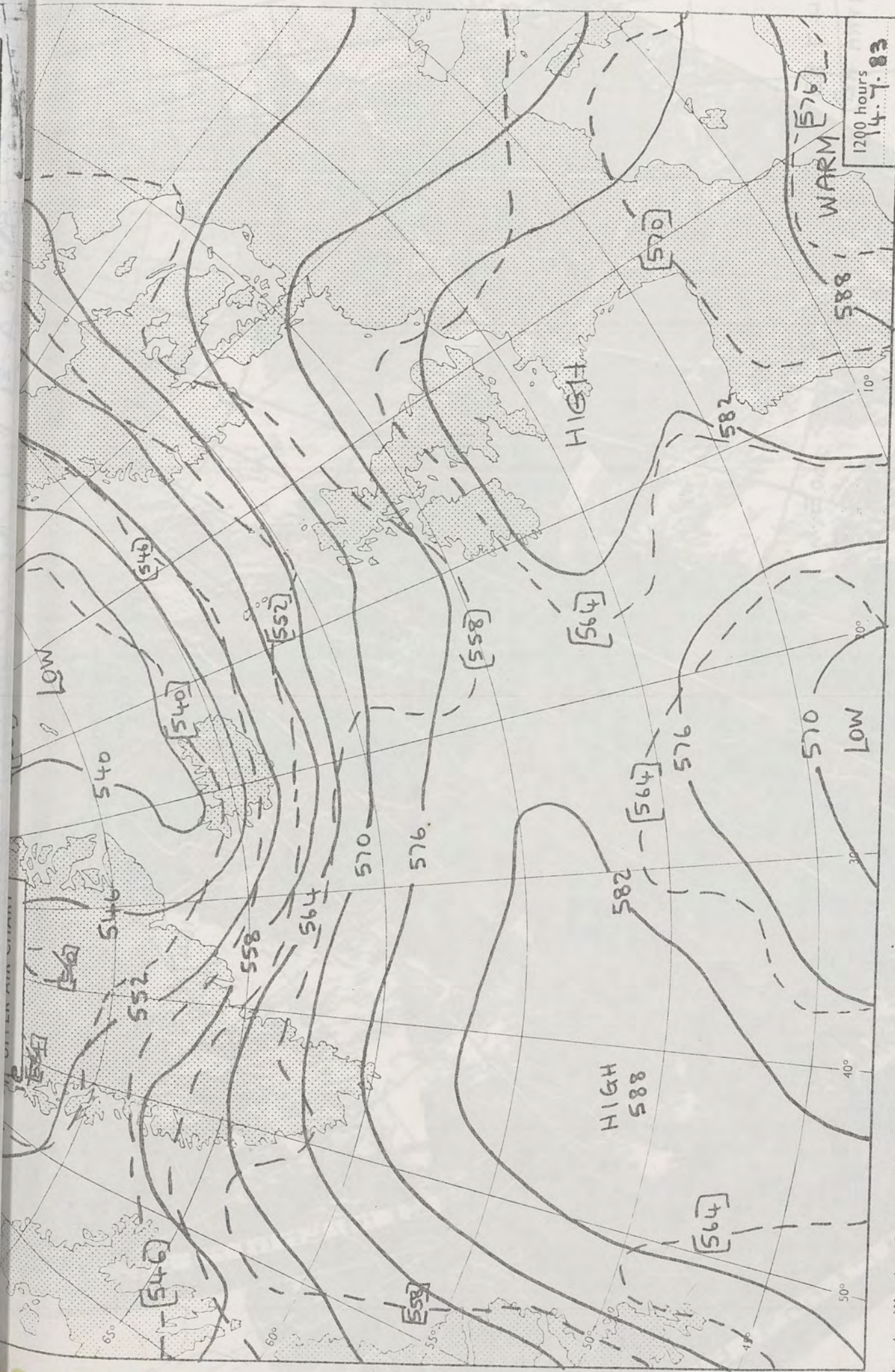
SUMMARY OF BRITISH WEATHER

The night started out dry just about everywhere with long clear periods, although parts of Scotland and eastern England became cloudy as the night wore on. By morning some fog patches had formed in coastal regions and in parts of central and eastern Britain. A little drizzle also appeared in the extreme north and west of Scotland.

The day was very hot and humid again in many regions with temperatures reaching the thirties Centigrade although parts of Scotland and northern England stayed rather cloudy with a few spots of drizzle, and eastern coastal regions of England also had a rather cloudy start.

The high temperatures eventually triggered off a few thunderstorms, mainly in central and southern England during the afternoon and evening.

'Extremes' for THURSDAY 14TH JULY 1983
Highest maximum : 31.6°C Brize Norton (Oxfordshire)
Lowest minimum : 9.7°C Fair Isle (between Orkney & Shetland)
Lowest grass minimum : 5.5°C Edinburgh/Turnhouse
Most rain (24 hours from 0900 h) : 19.9 mm Cranwell (Lincolnshire)
Most sun : 13.6hrs St Mawgan (Cornwall)

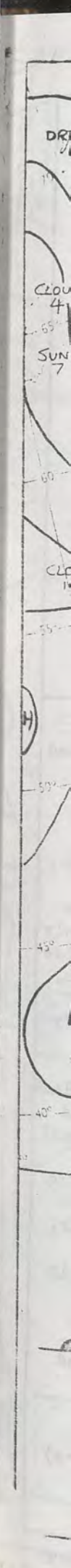


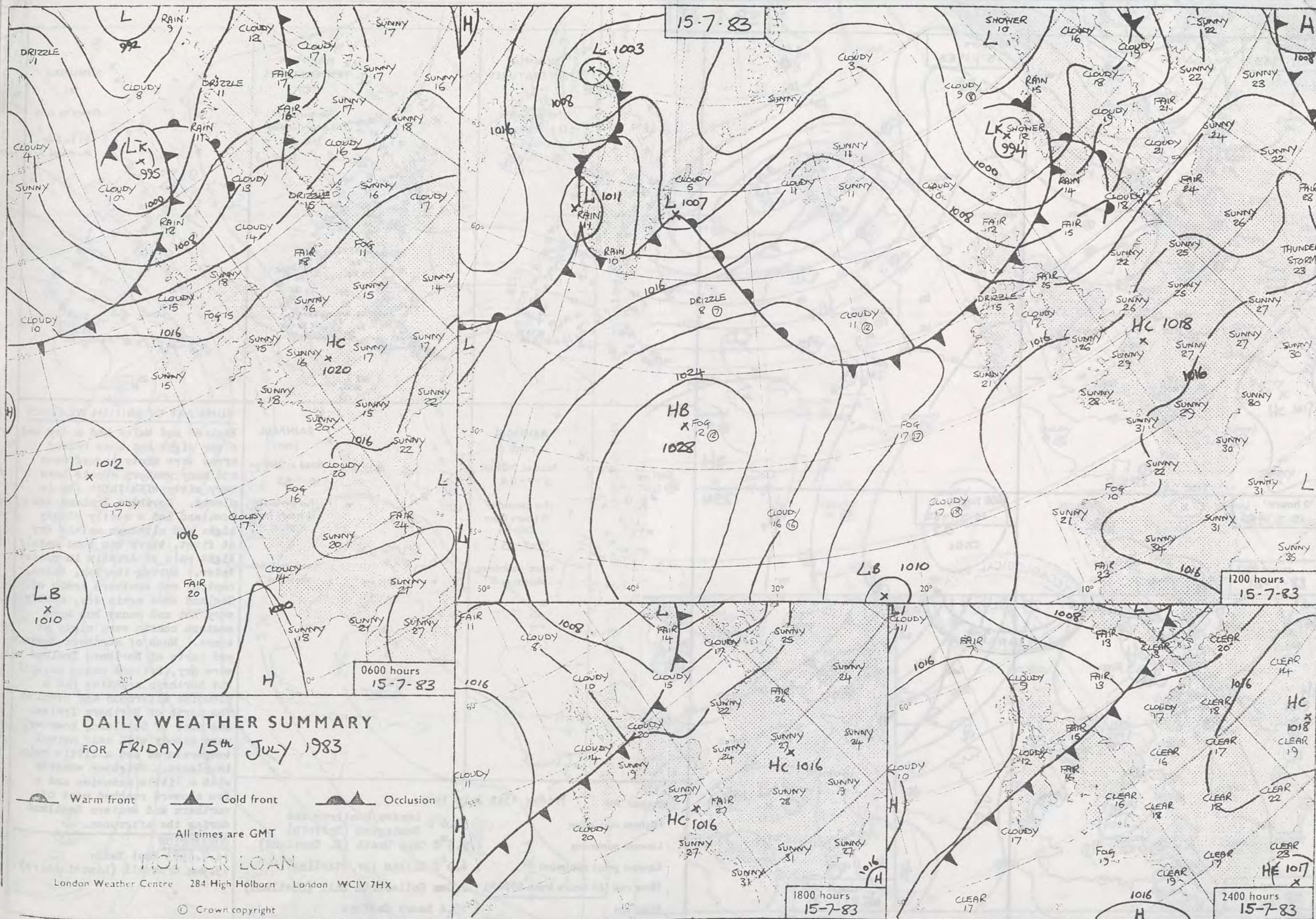
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1000-500 mb pecked

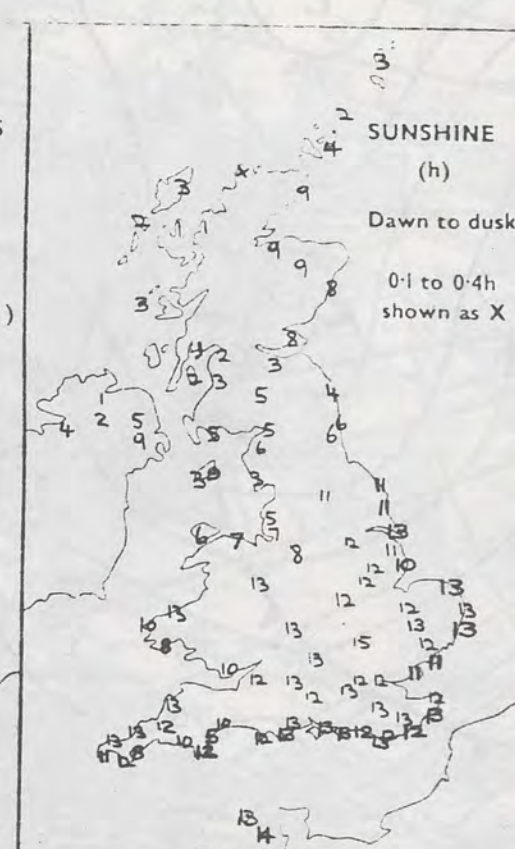
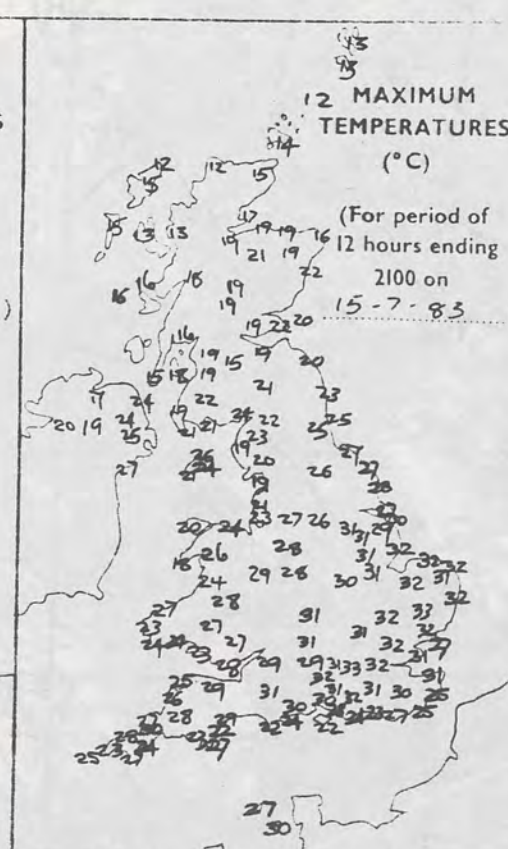
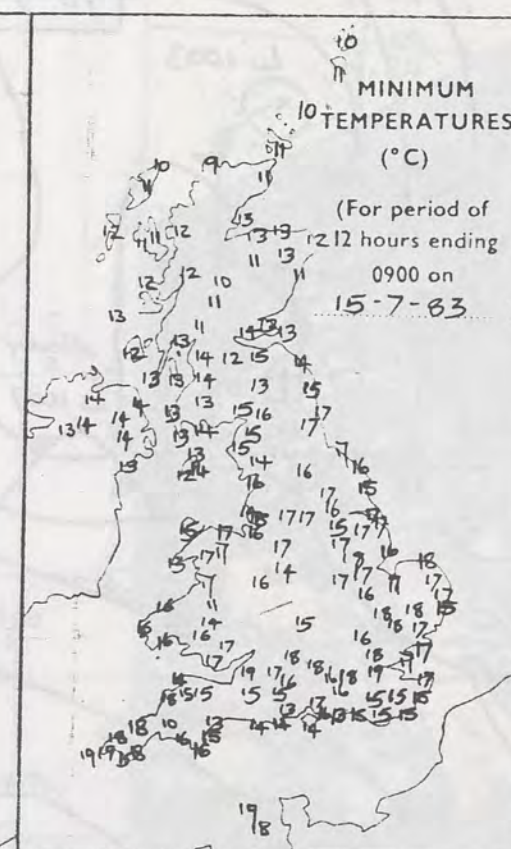




0600 hours
15.7.1983



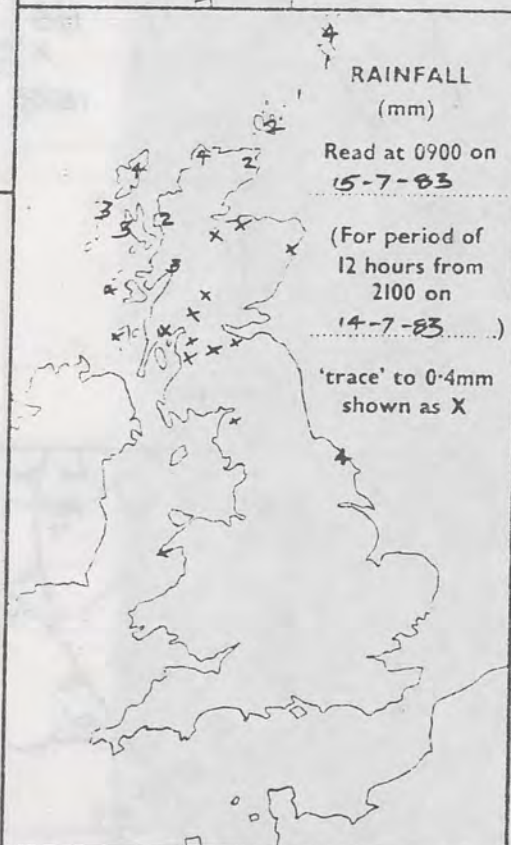
1200 hours
15.7.1983



00 hours
15.7.1983



2400 hours
15.7.1983



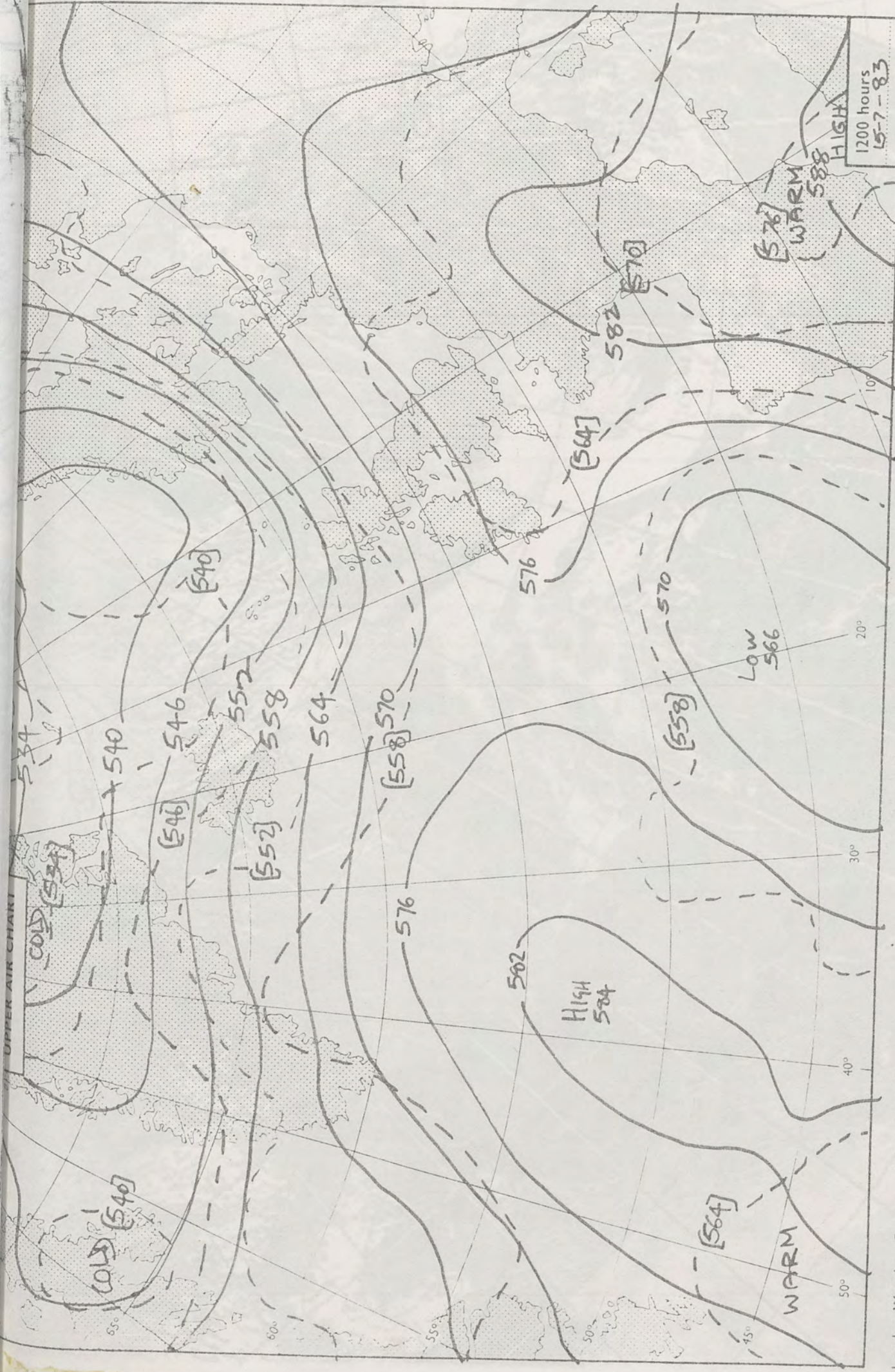
SUMMARY OF BRITISH WEATHER

England and Wales had a dry and clear night but some inland areas were misty around dawn and many western coasts were very misty with thick fog in places. Northern Ireland and Scotland had a mostly cloudy night and although mainly dry at first, there was some mainly light rain or drizzle in places later. During the day, Wales, central and southern areas of England were again dry, mostly very hot and sunny but some western coasts were misty at times. Much of northern England and parts of Northern Ireland were dry, hot and sunny as well but northern counties had a cloudier afternoon and evening. The north of Northern Ireland and most of Scotland, however, were cloudy with near normal temperatures and a little rain in places. Brighter weather with a little sunshine and a few showers reached most of northern and western Scotland during the afternoon.

CORRECTION
14.7.1983 Most Rain:
19.9mm Cranwell (Lincolnshire)

'Extremes' for Friday 15th July 1983

Highest maximum	: 32.6°C	London/Heathrow and Honington (Suffolk)
Lowest minimum	: 9.5°C	Cape Wrath (N. Scotland)
Lowest grass minimum	: 6.0°C	Killin (nr Stirling)
Most rain (24 hours from 0900 h)	: 2.0mm	Collafirth Hill (Shetland)
Most sun	: 15.4 hours	Bedford

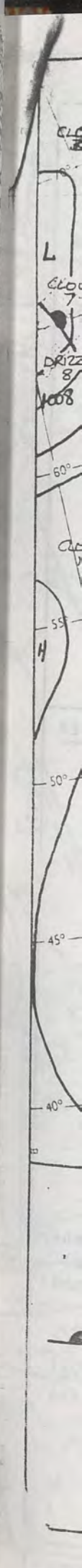
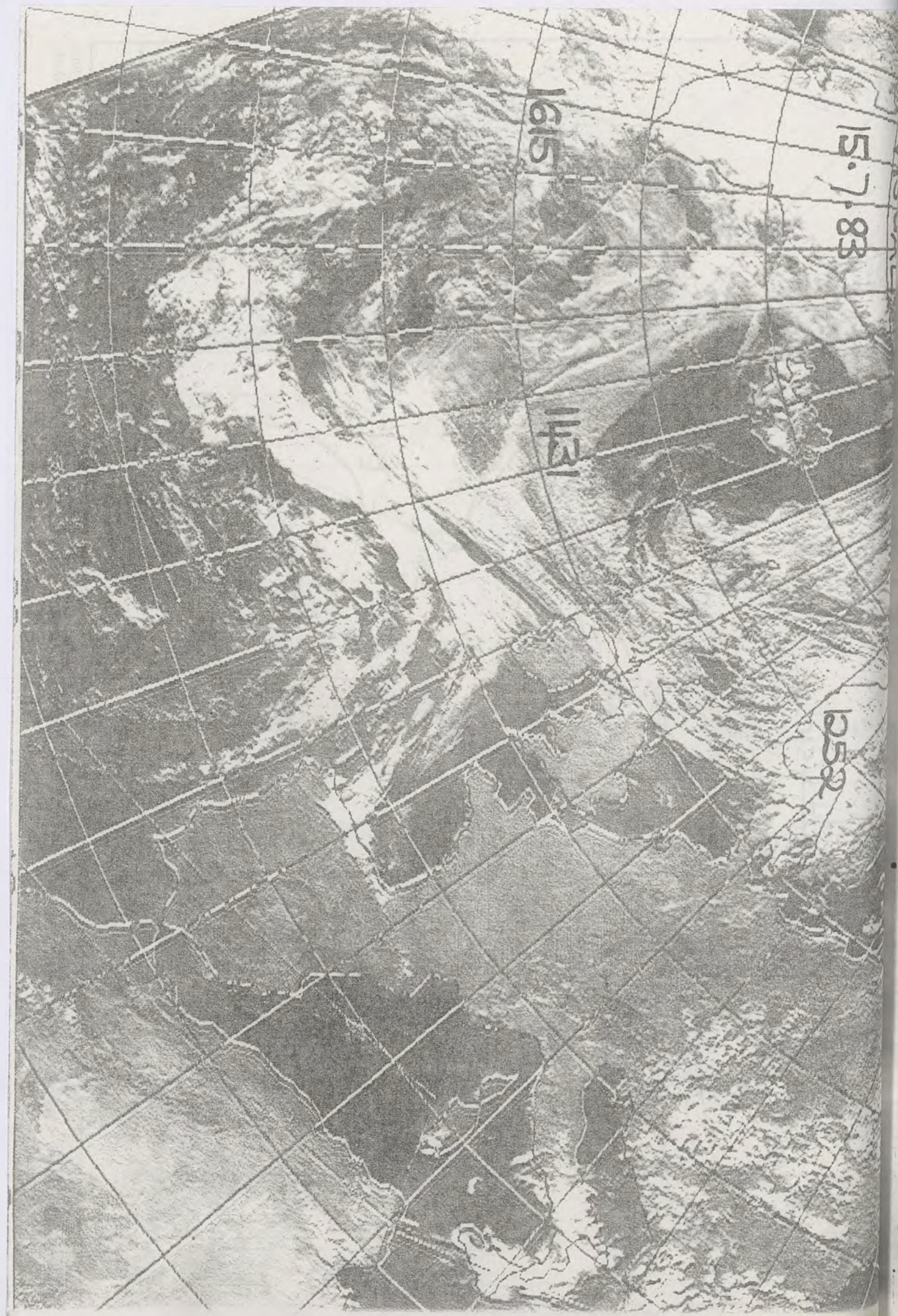


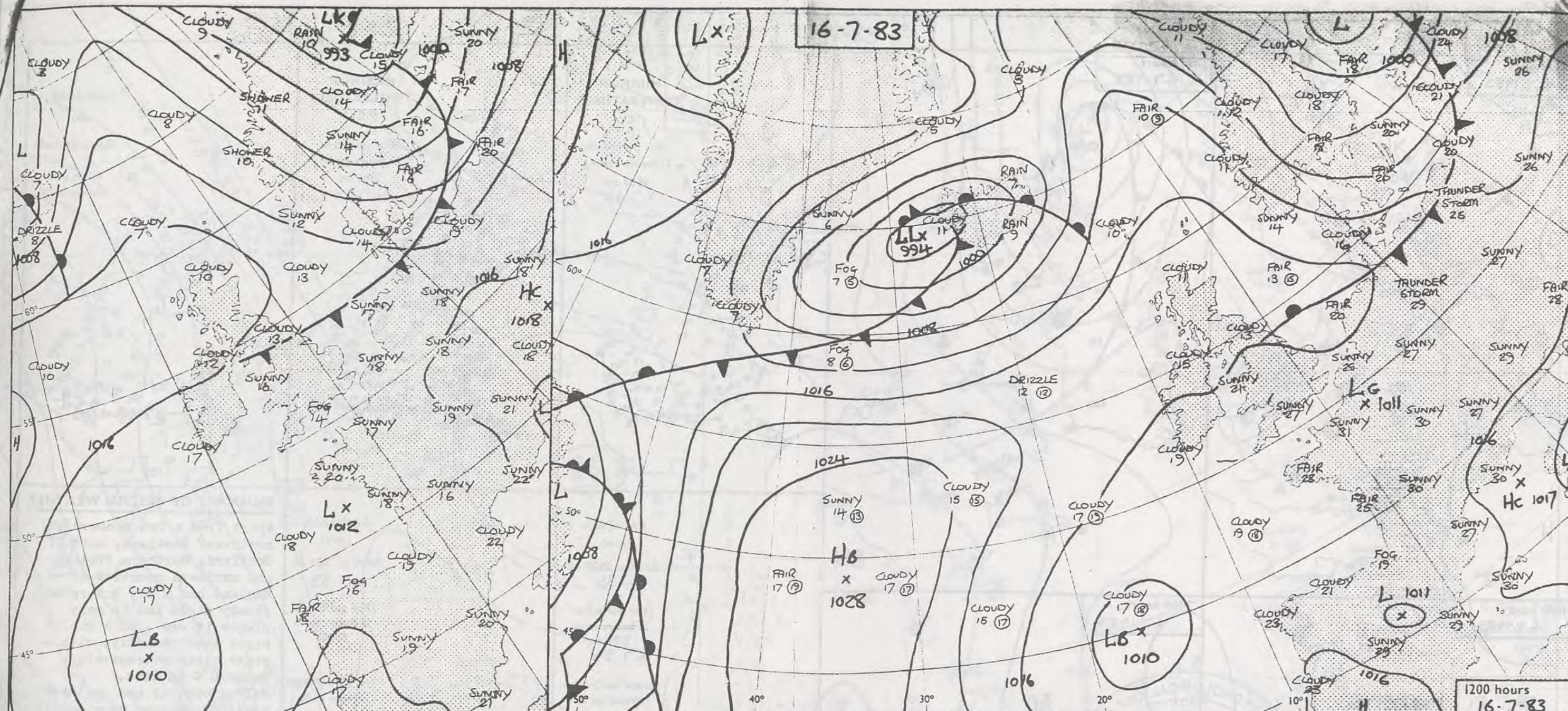
London Weather Centre 284 High Holborn London WC1V 7HX

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1000-500 mb pecked





1200 hours
16-7-83

DAILY WEATHER SUMMARY FOR SATURDAY 16th JULY 1983

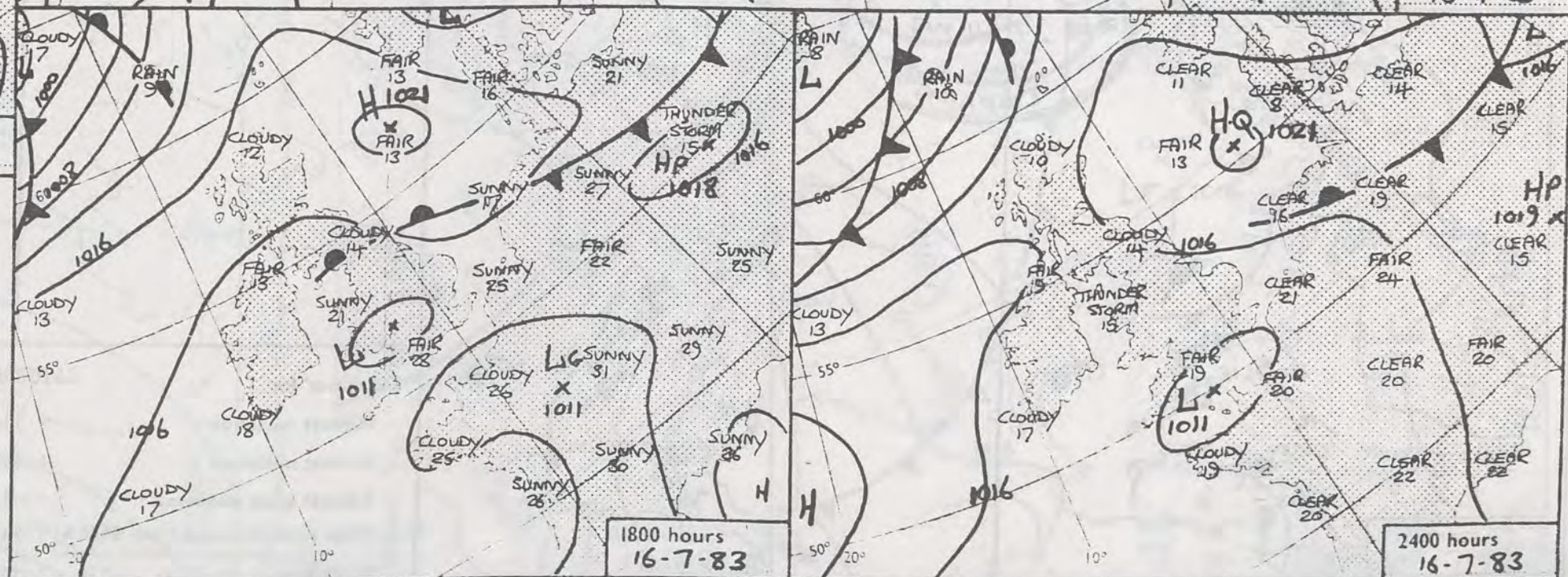
 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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1800 hours
16-7-83

2400 hours
16-7-83

0600 hours
16.7.1983



1200 hours
16.7.1983



1800 hours
16.7.1983

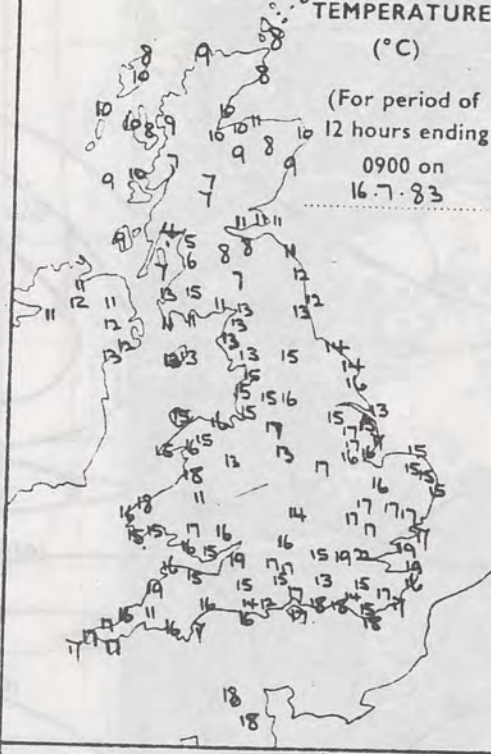


2400 hours
16.7.1983



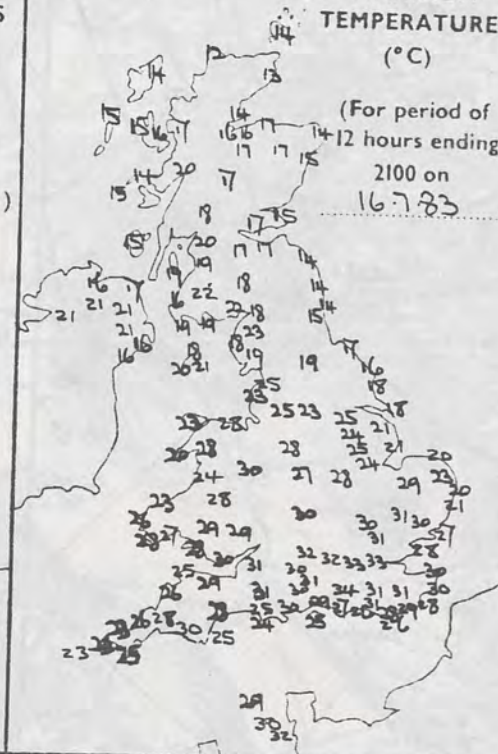
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
16.7.83)



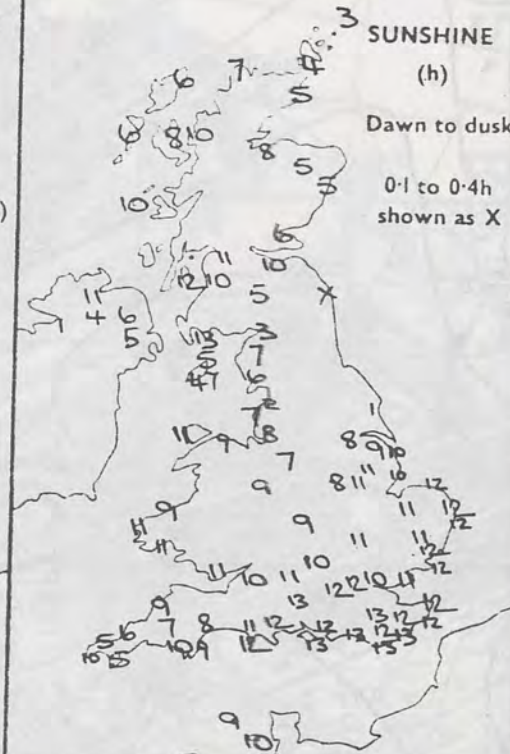
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
16.7.83)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X

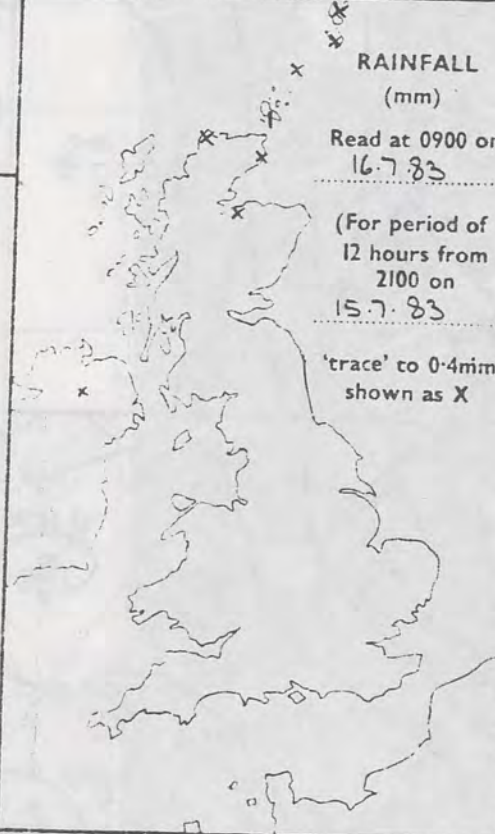


RAINFALL (mm)

Read at 0900 on
16.7.83

(For period of
12 hours from
2100 on
15.7.83)

'trace' to 0.4mm
shown as X

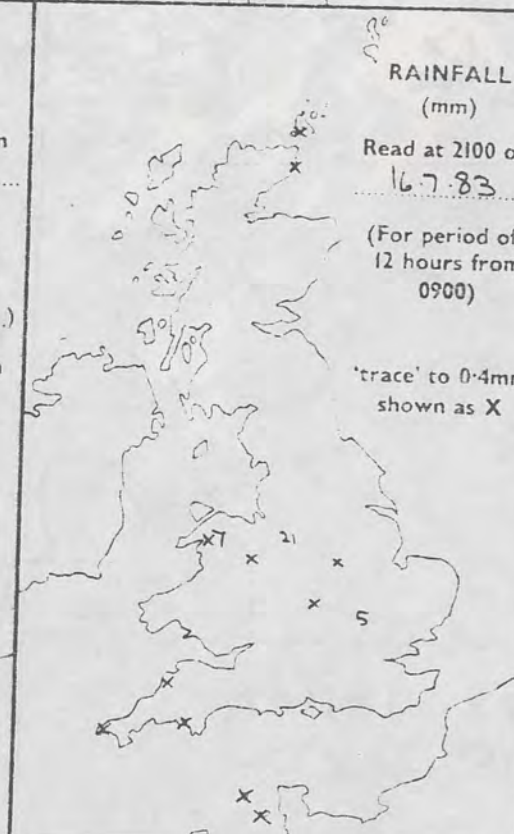


RAINFALL (mm)

Read at 2100 on
16.7.83

(For period of
12 hours from
0900)

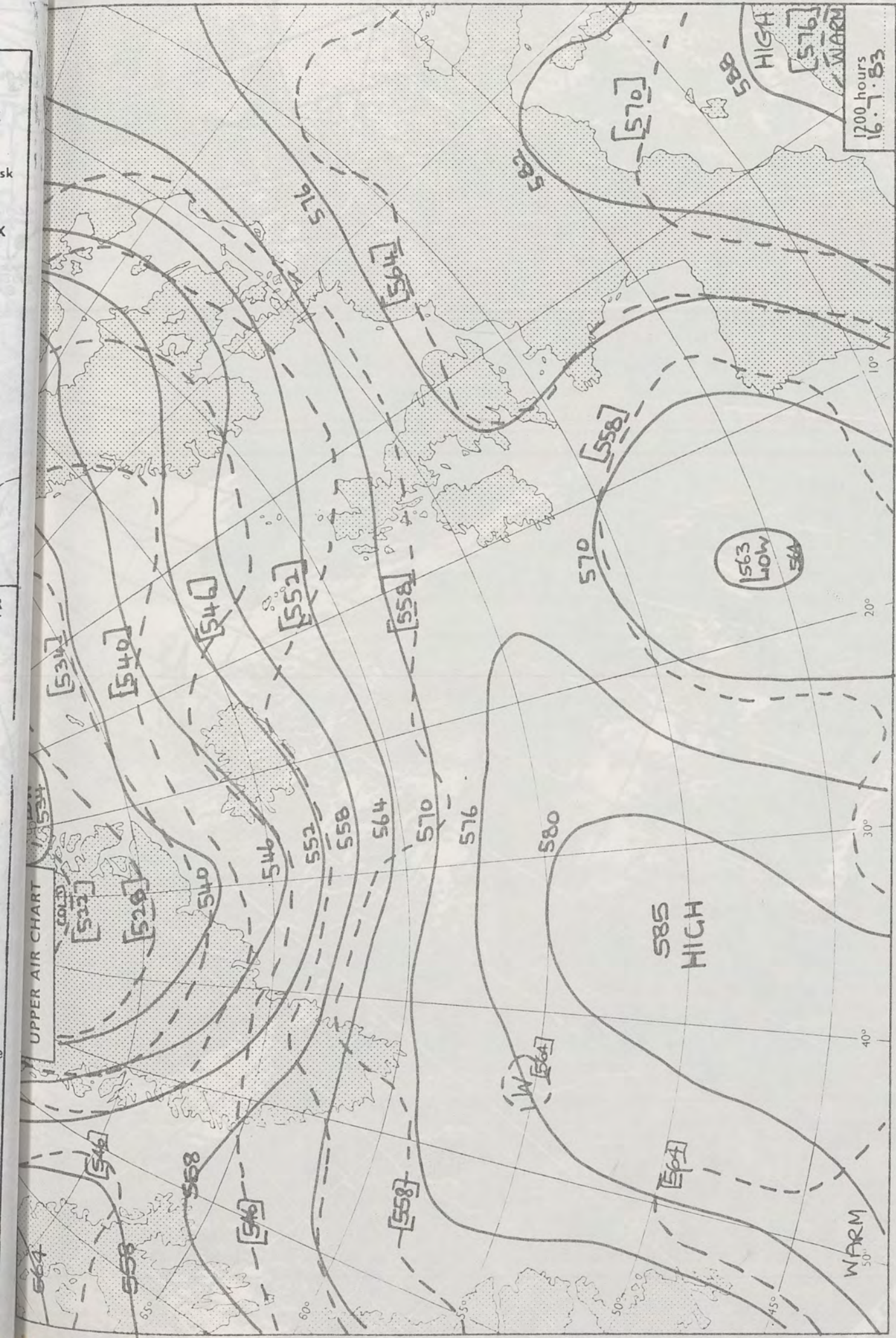
'trace' to 0.4mm
shown as X

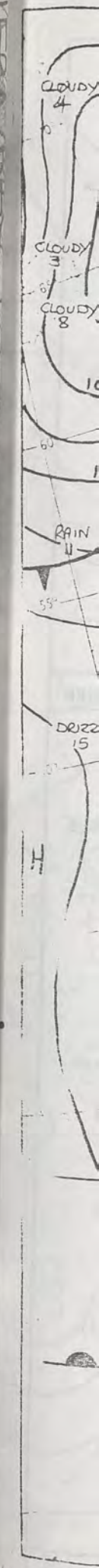
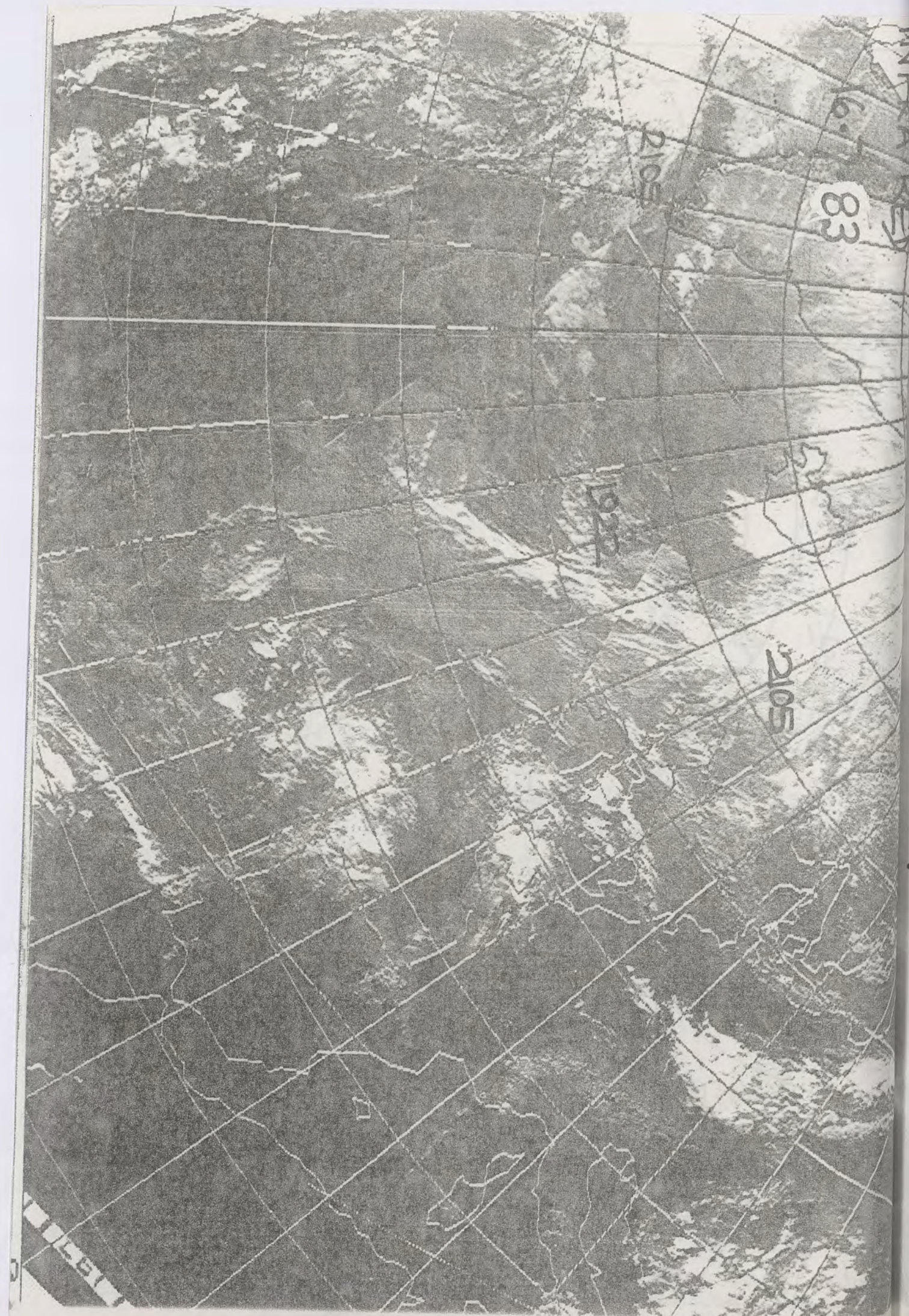


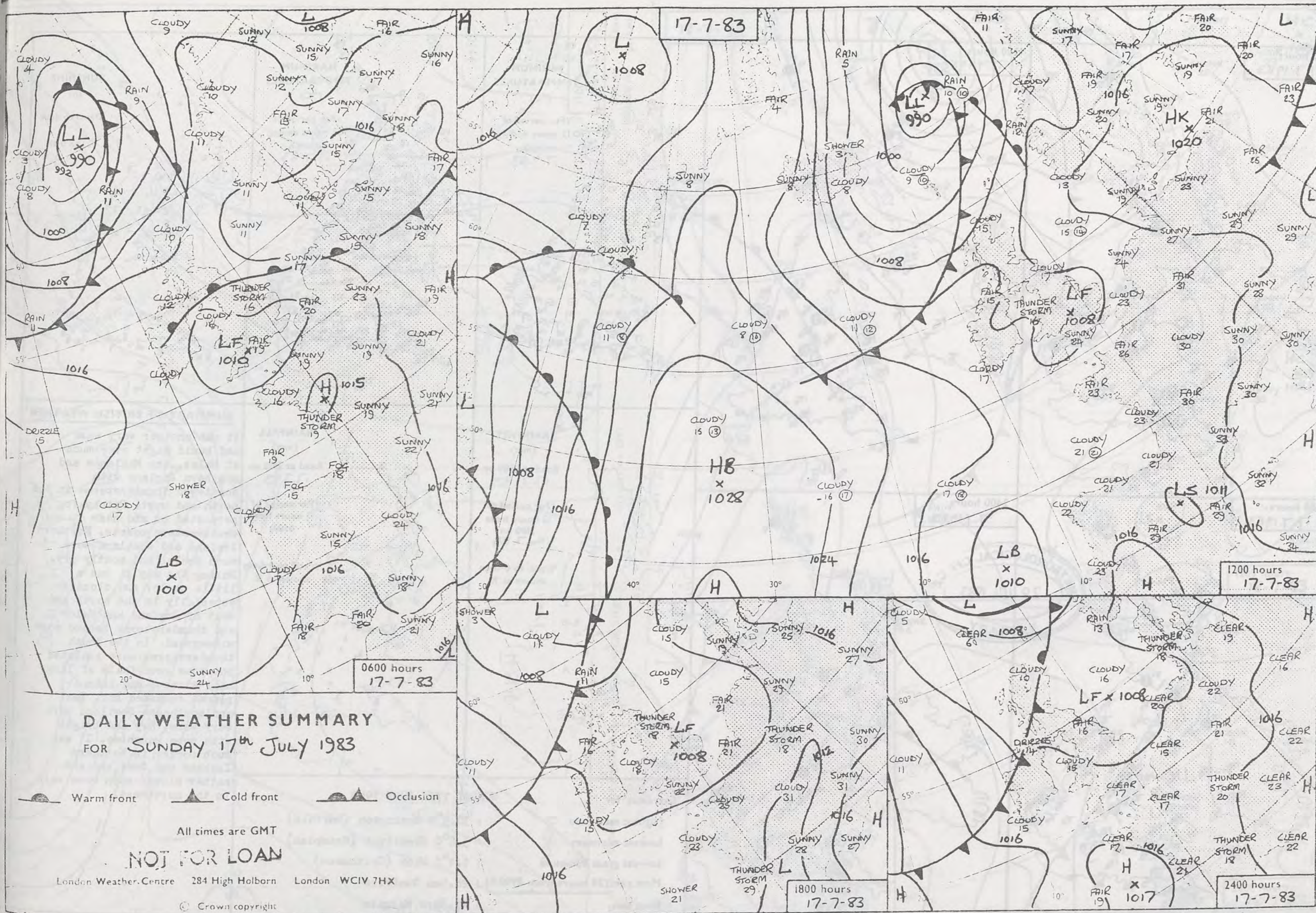
SUMMARY OF BRITISH WEATHER

Apart from a few showers in northeast Scotland, most of Scotland, Northern Ireland and northern counties of England had a dry but rather cloudy night and in many places it was a much cooler night than recently, with a grass minimum temperature below 0°C in Bute. Wales, central and southern areas of England were mostly dry and clear but there was patchy fog inland and many southwestern coasts were foggy. During the day northern areas remained dry but some eastern parts were cloudy. In the west, specially southwest Scotland it was quite sunny. Further south over Lancashire, West Yorkshire Lincolnshire, Wales, central and southern areas of England it was again sunny in most places and very hot. However there were scattered thunderstorms over Wales and some western areas during the afternoon and evening. Some southwestern coasts stayed misty.

'Extremes' for SATURDAY 16TH JULY 1983	
Highest maximum	: 33.7°C Liphook (Hampshire)
Lowest minimum	: 4.4°C Dhu Loch (Bute)
Lowest grass minimum	: -1.1°C Dhu Loch
Most rain (24 hours from 0900 h)	: 21.3mm Manchester/Ringway
Most sun	: 13.4hrs Worthing







0600 hours
17.7.1983



1200 hours
17.7.1983



1800 hours
17.7.1983



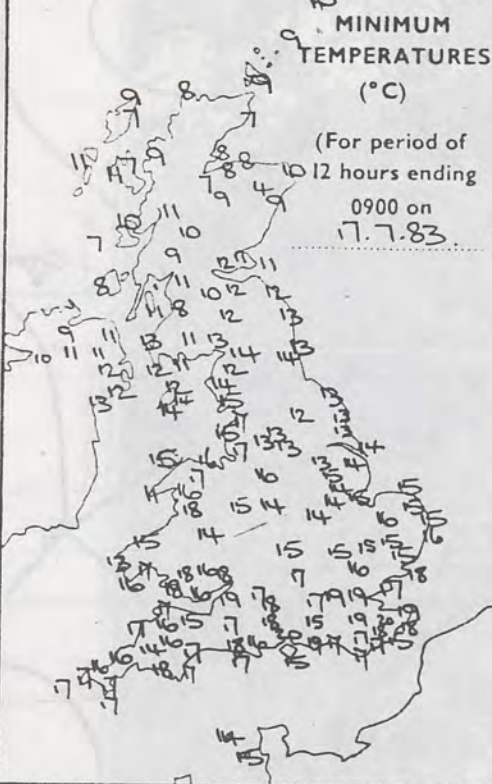
2400 hours
17.7.1983



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29 JUL 1983
LIBRARY

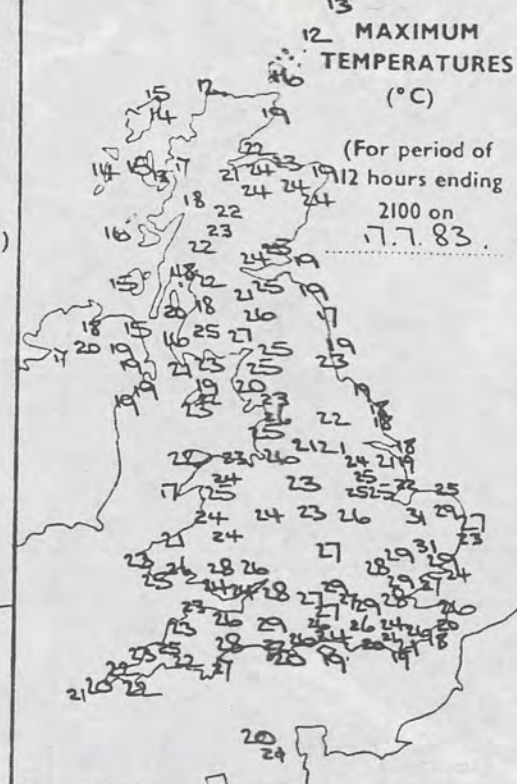
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
17.7.83)



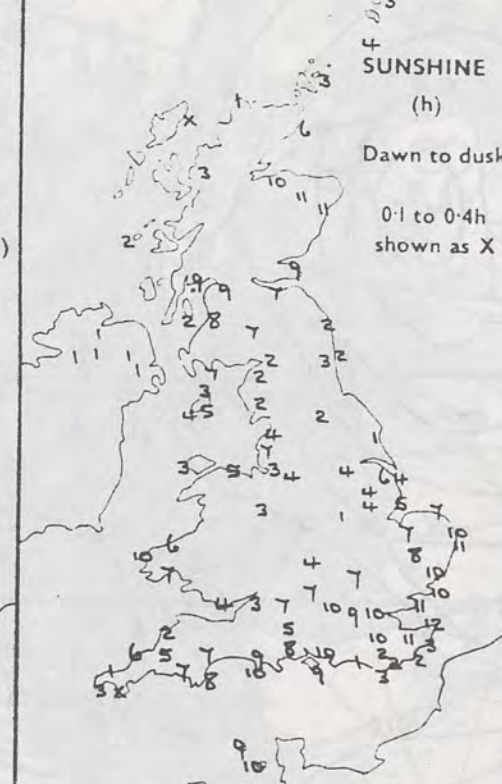
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
17.7.83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
17.7.83

(For period of
12 hours from
2100 on
16.7.83)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
17.7.83

(For period of
12 hours from
0900)

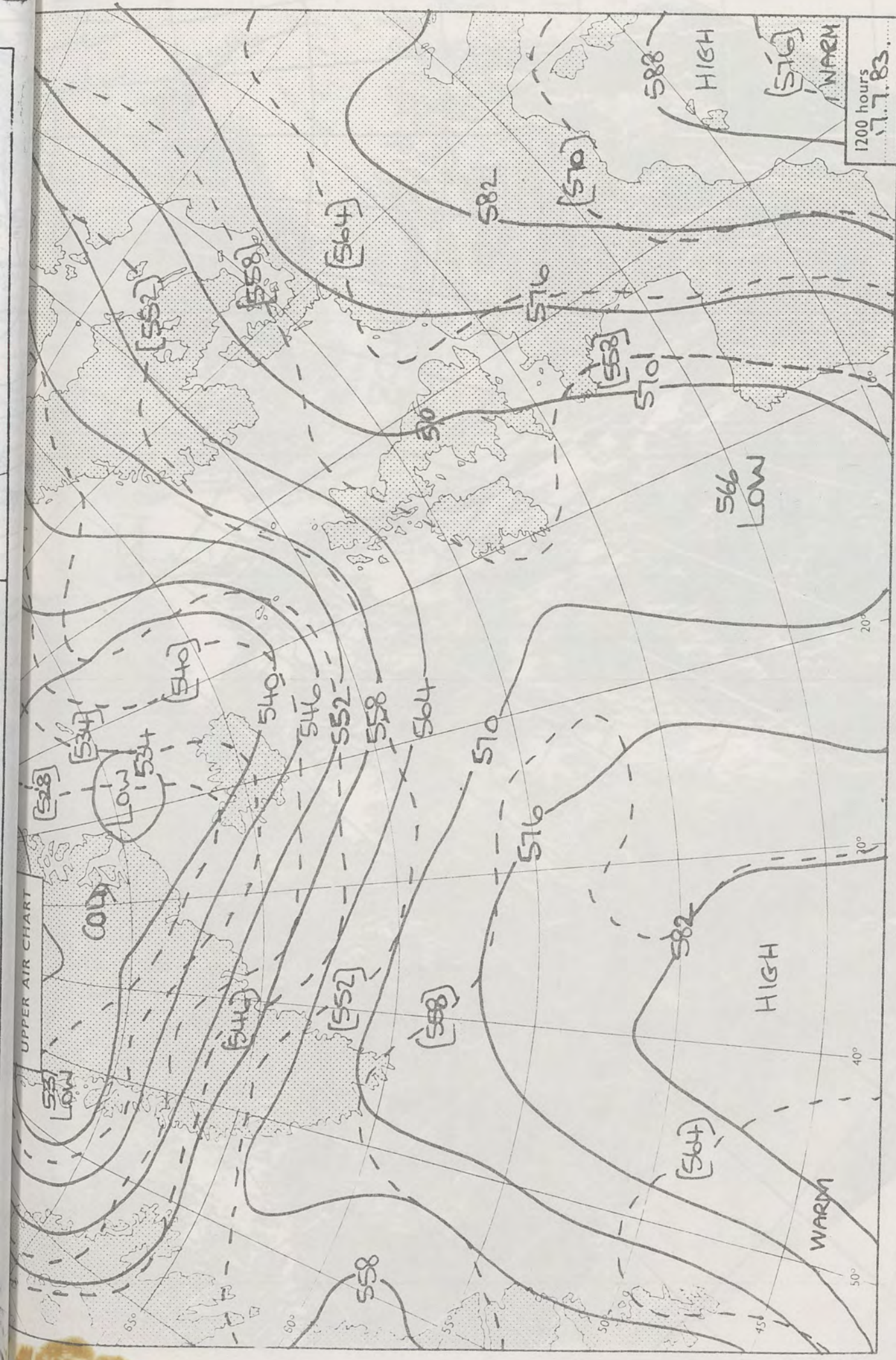
'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

It was another very warm and humid night over much of Wales, the Midlands and southern England with scattered thunderstorms in the north and west. Patchy fog persisted on and near southwestern coasts. Northern Ireland and Scotland were much cooler and mostly dry. During the day it was a little cooler and cloudier especially in the north and west of England and Wales and thunderstorms became more widespread. In the south thunderstorms were isolated but some gave falls of large hail stones, and inland places remained hot. East and southeast Scotland were very warm, dry and bright with some sunshine. It was much cooler in Northern Ireland and Scotland and rather cloudy with some rain in the northwest.

'Extremes' for SUNDAY 17TH JULY 1983	
Highest maximum	: 30.9°C Honington (Suffolk)
Lowest minimum	: 3.8°C Glenlivet (Grampian)
Lowest grass minimum	: 1.1°C Wick (Caithness)
Most rain (24 hours from 0900 h)	: 28.5mm Dumfries
Most sun	: 12.8hrs Margate

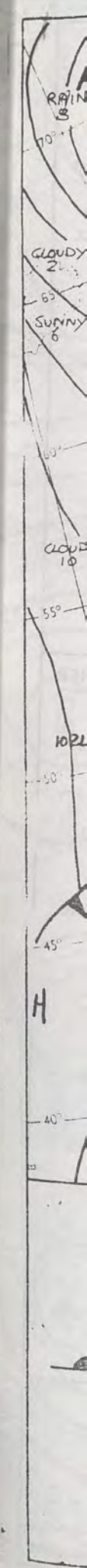
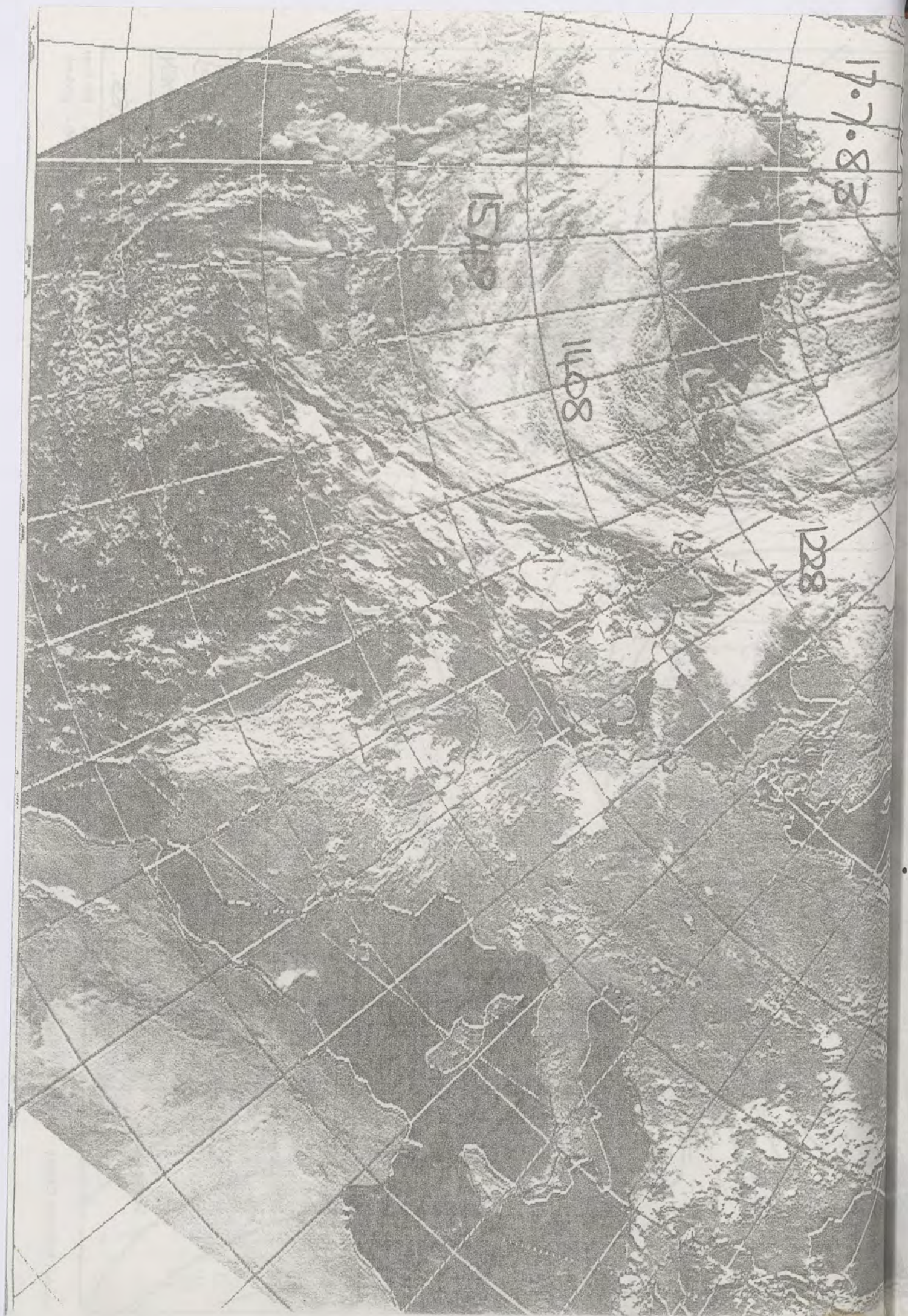


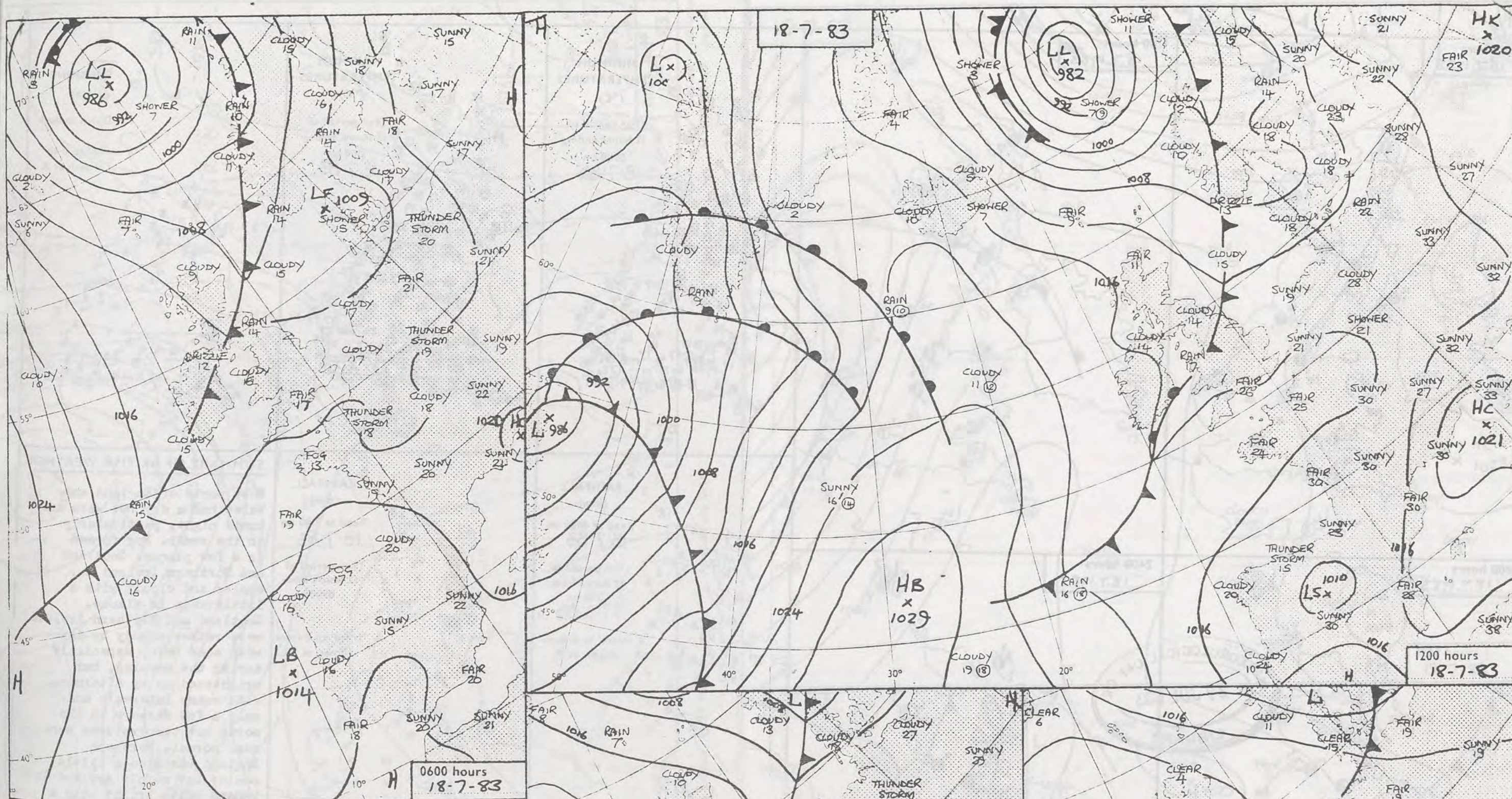
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DAILY WEATHER SUMMARY FOR MONDAY 18th JULY 1983

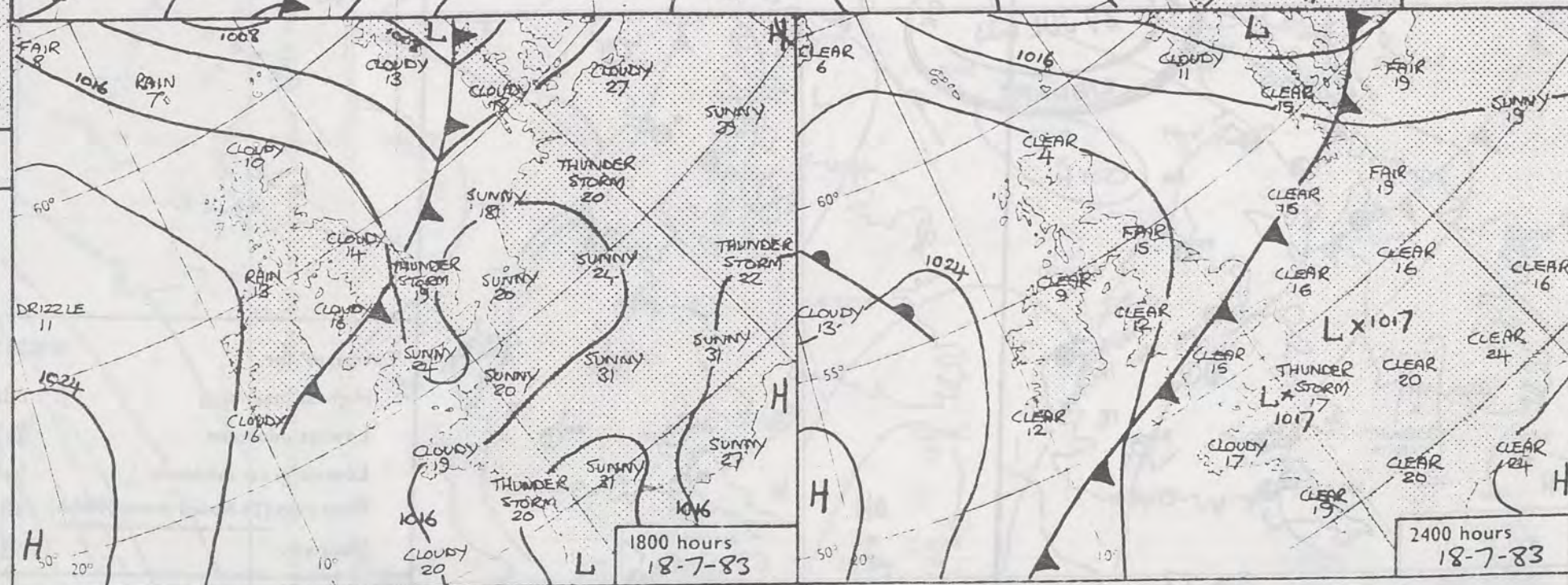
 Warm front
  Cold front
  Occlusion

All times are GMT

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1800 hours
18-7-83

2400 hours
18-7-83

0600 hours
18.7.1983



1200 hours
18.7.1983



1800 hours
18.7.1983

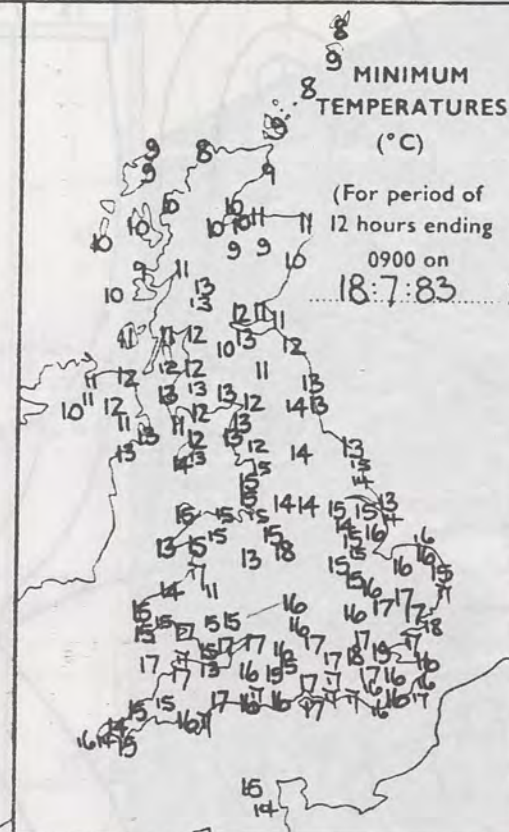


2400 hours
18.7.1983



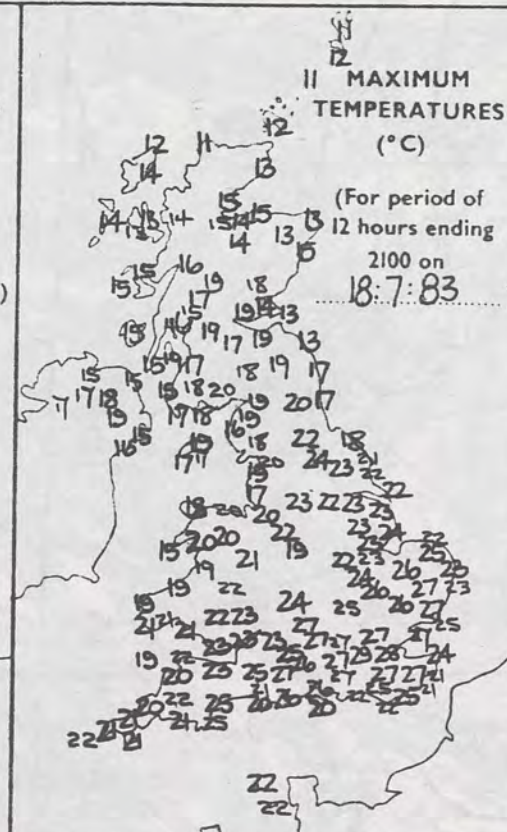
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
18.7.83)



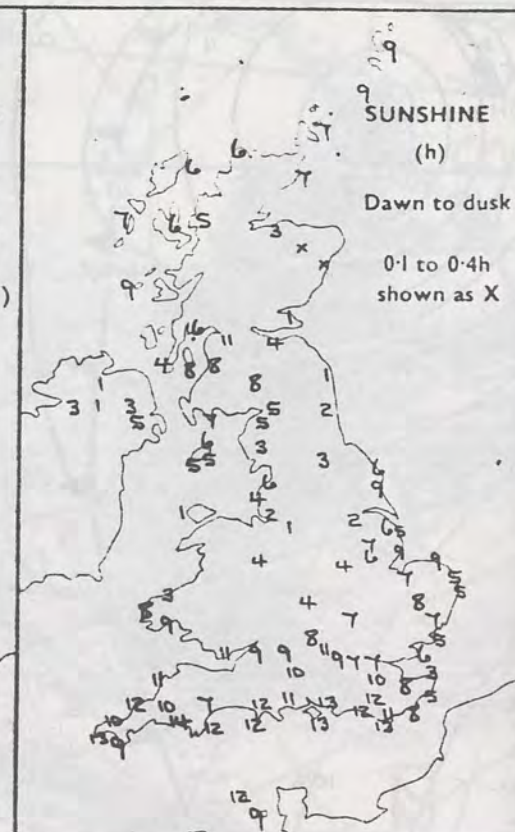
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
18.7.83)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL (mm)

Read at 0900 on
18.7.83

(For period of
12 hours from
2100 on
17.7.83)

'trace' to 0.4mm
shown as X



RAINFALL (mm)

Read at 2100 on
18.7.83

(For period of
12 hours from
0900)

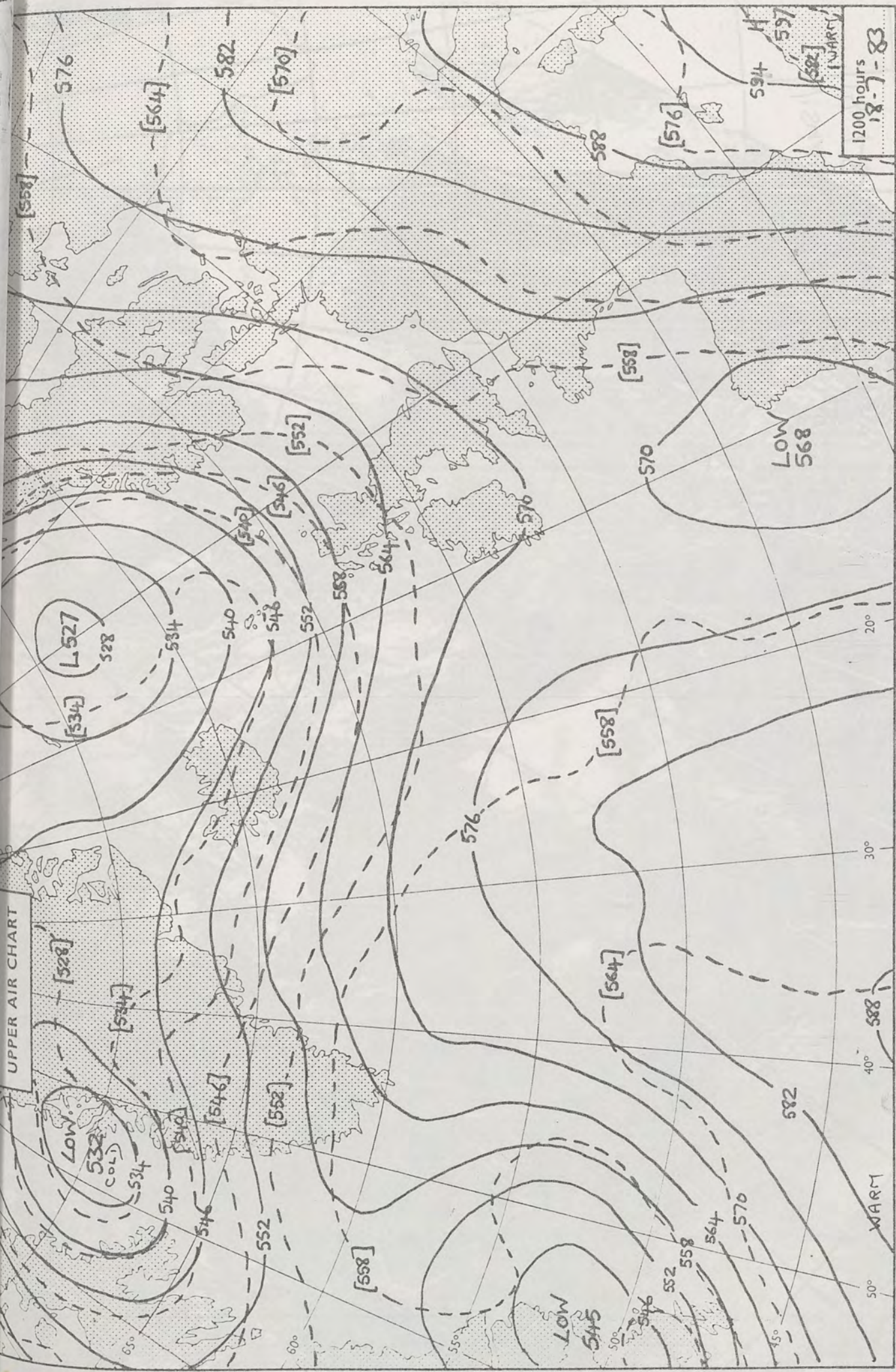
'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Most parts of England and Wales had a dry but warm and humid night, particularly in the south. Fog formed in a few places. Scotland and Northern Ireland were cooler and cloudy with a little rain in places. Scotland and Northern Ireland were rather cloudy by day with some rain, especially during the morning, but brightened up by afternoon with sunny intervals and only a few showers in the north but temperatures were near normal. Northern England was also a little cooler but mainly dry and it became quite bright with a fair amount of sunshine in the northeast. Over Wales, the Midlands and southern England it was still very warm and humid especially in the southeast and although quite sunny inland a few showers and thunderstorms developed during the afternoon and early evening.

'Extremes' for MONDAY 18TH JULY 1983	
Highest maximum	: 28.5°C London/Heathrow
Lowest minimum	: 7.7°C Lerwick (Shetland)
Lowest grass minimum	: 5.7°C Lerwick
Most rain (24 hours from 0900 h)	: 18.5mm Birmingham/Elmdon
Most sun	: 13.6hrs Plymouth/Mount Batten



1200 hours
12-7-83

500 mb full lines
1000-500 mb pecked

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V15442
18-7-83

1536

1355

1217

SHORE
2

10

SUNNY
3

65

SUNNY
5

60

CLOUD
13

55

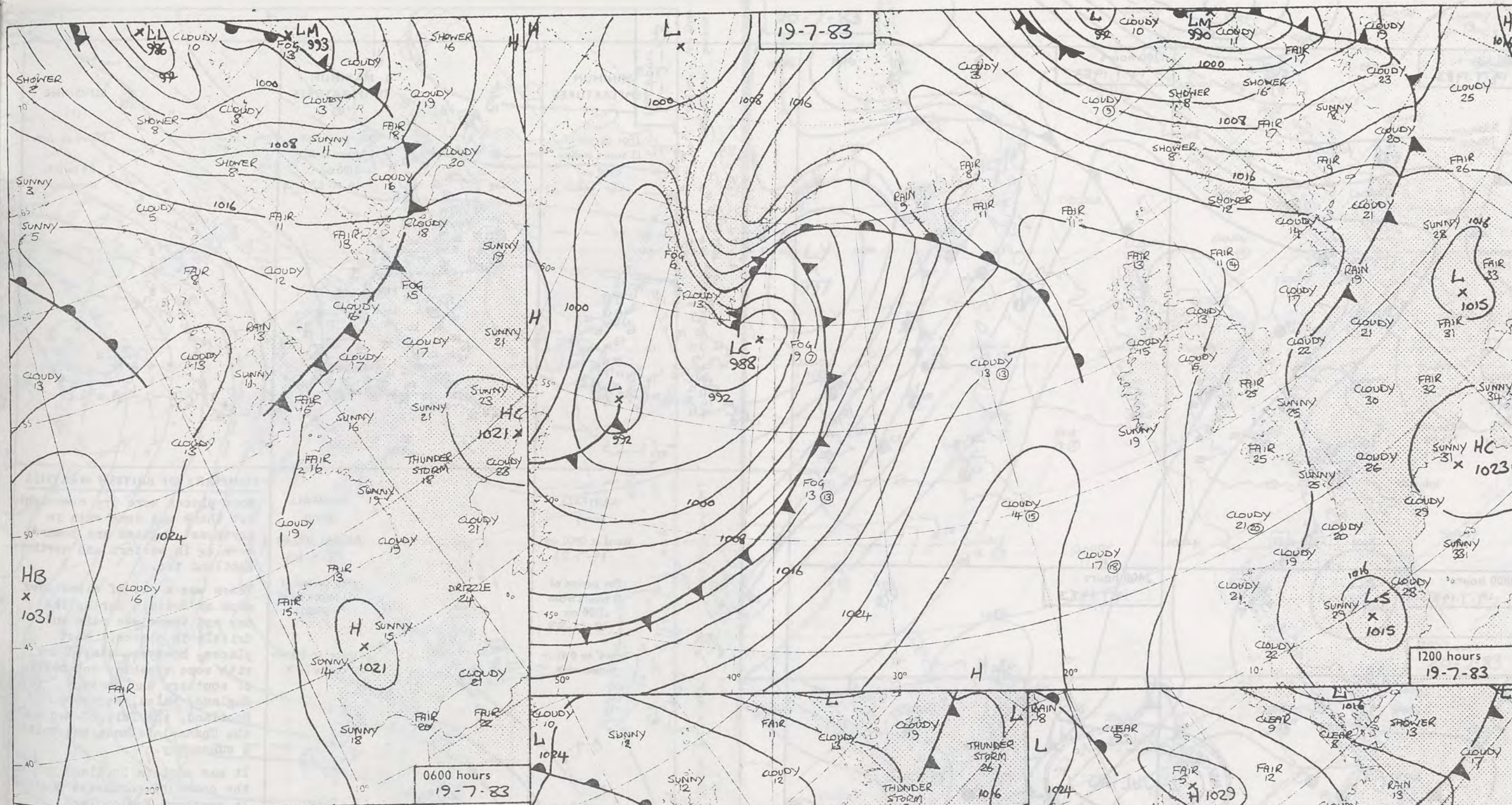
50

HB
x




103

45

40



DAILY WEATHER SUMMARY FOR TUESDAY 19th JULY 1983

 Warm front
  Cold front
  Occlusion

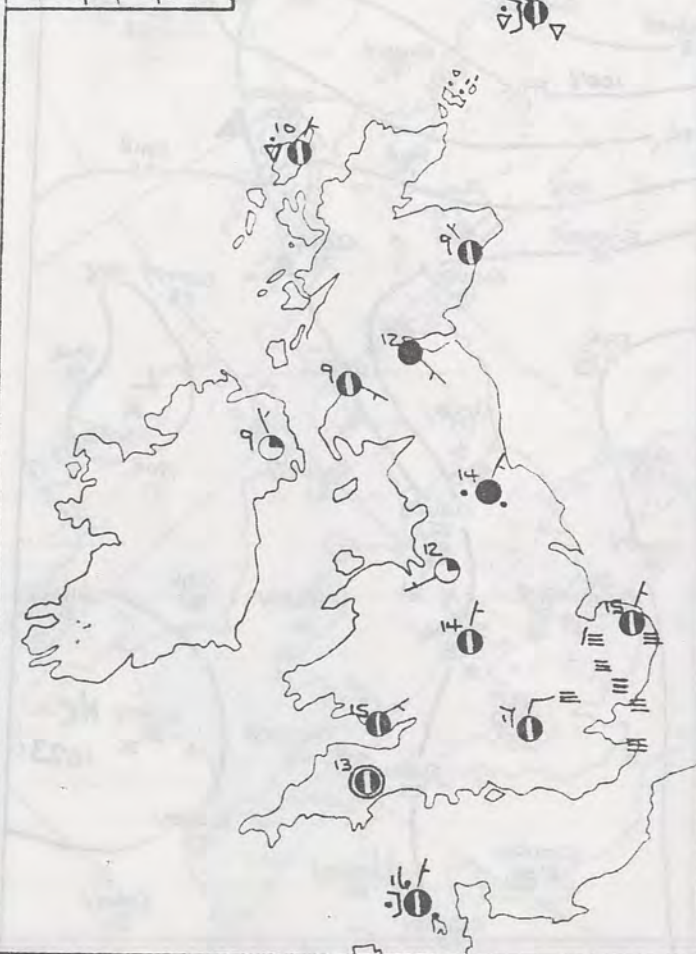
All times are GMT

NOT FOR LOAN

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0600 hours
19.7.1983



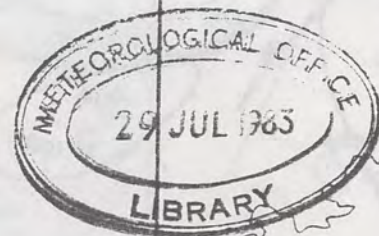
1200 hours
19.7.1983



1800 hours
19.7.1983

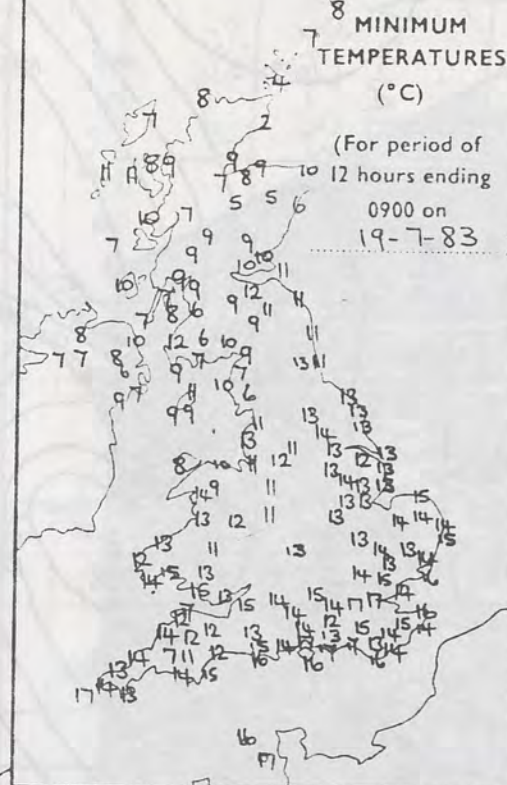


2400 hours
19.7.1983



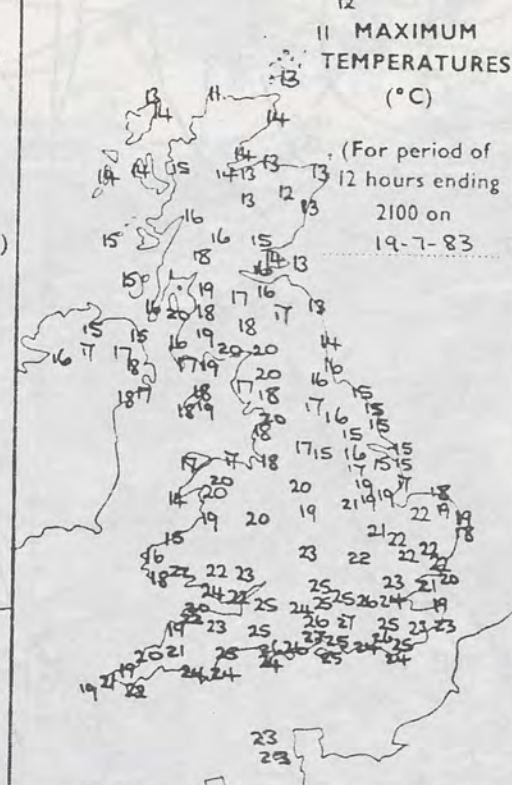
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
19-7-83)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
19-7-83)



SUNSHINE
(h)

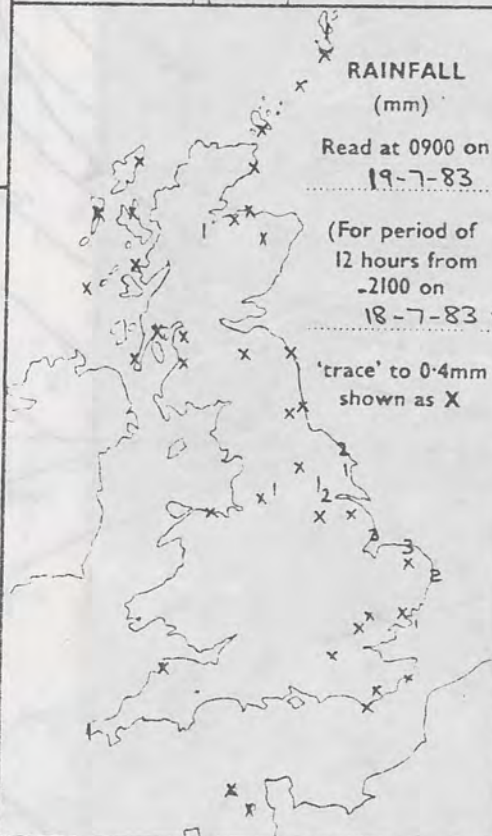
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
19-7-83

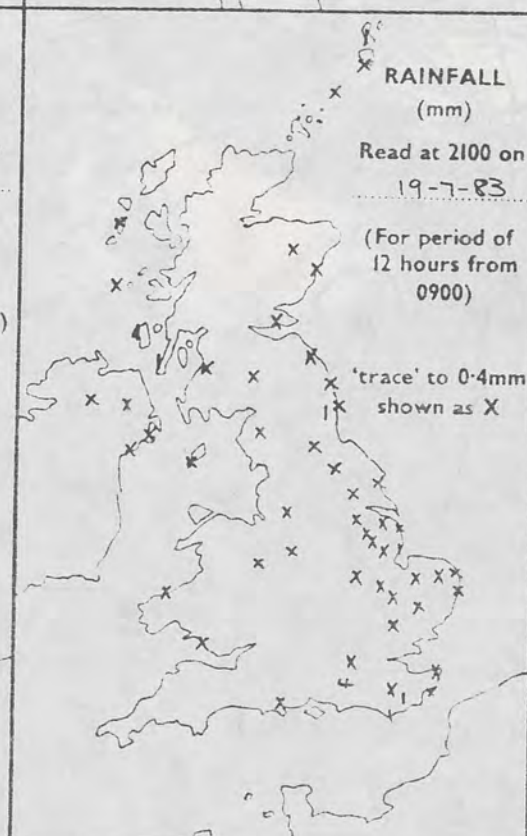
(For period of
12 hours from
2100 on
18-7-83)



RAINFALL
(mm)

Read at 2100 on
19-7-83

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Most places were dry overnight, but there was some rain in northeast England and towards morning in western and northern Scotland too.

There was a lot of cloud over much of Britain during the day and there was rain and drizzle in places. Most places, however, stayed dry with some sunshine and parts of southern and western England, Wales, Northern Scotland, the Isle of Man and the Channel Islands had quite a sunny day.

It was cool in Scotland and on the coast of northeast England. In northern England and Northern Ireland temperatures were around the mid-July normal in most places. It continued warm in the south of England.

'Extremes' for Tuesday 19th July 1983

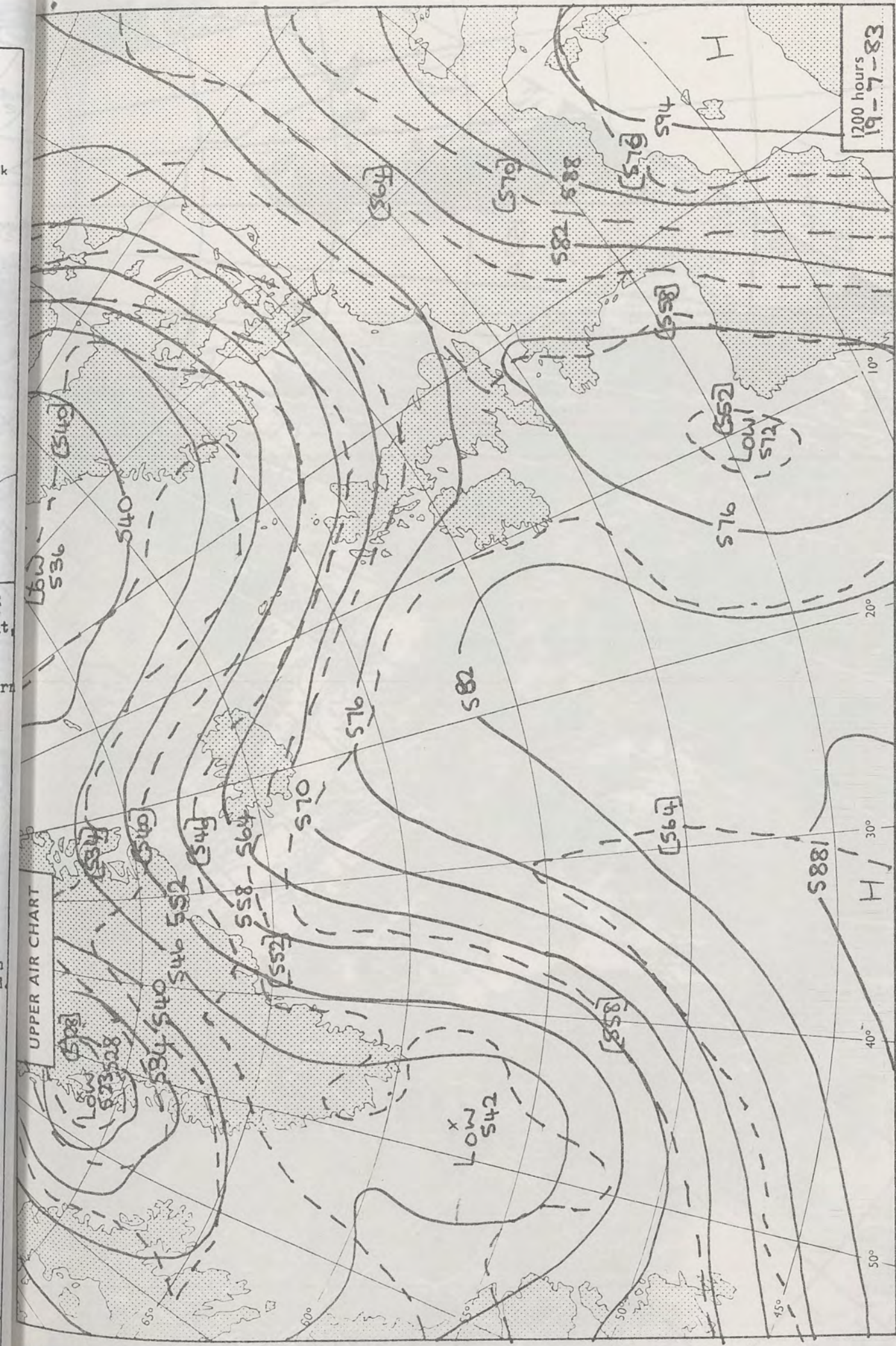
Highest maximum	: 27.2°C	Southampton Weather Centre
Lowest minimum	: 2.2°C	Wick (Caithness)
Lowest grass minimum	: -2.0°C	Wick
Most rain (24 hours from 0900 h)	: 6.2mm	Liphook (Hampshire)
Most sun	: 13.3 hrs	Kirkwall (Orkney)

London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT

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UPPER AIR CHART



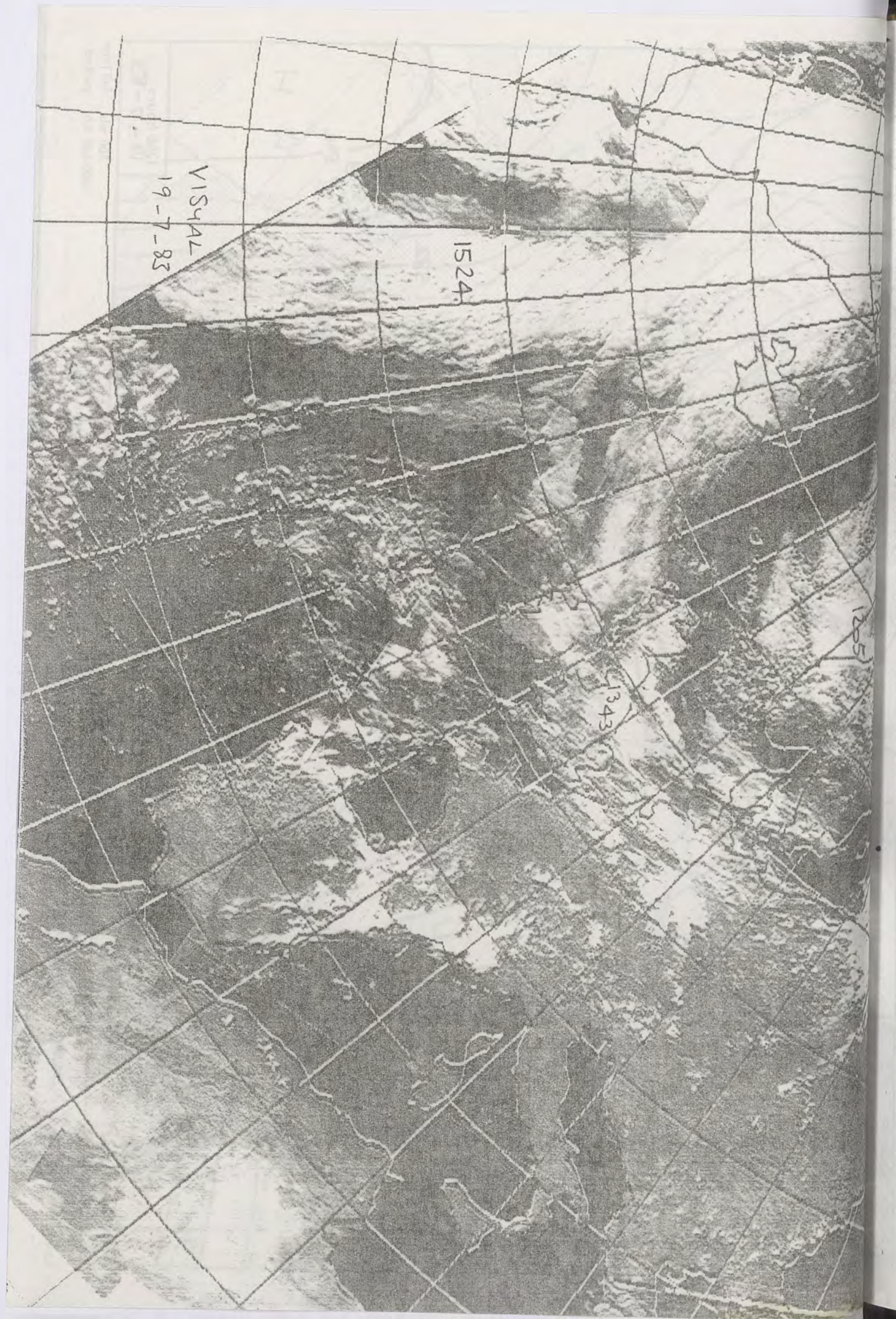
1200 hours
19-7-83

500 mb full lines
1000-500 mb pecked

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All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

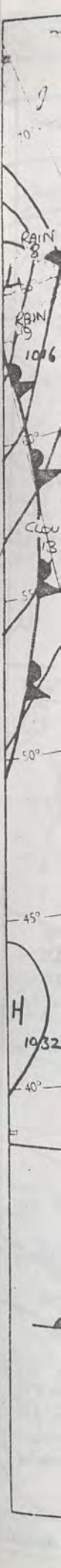


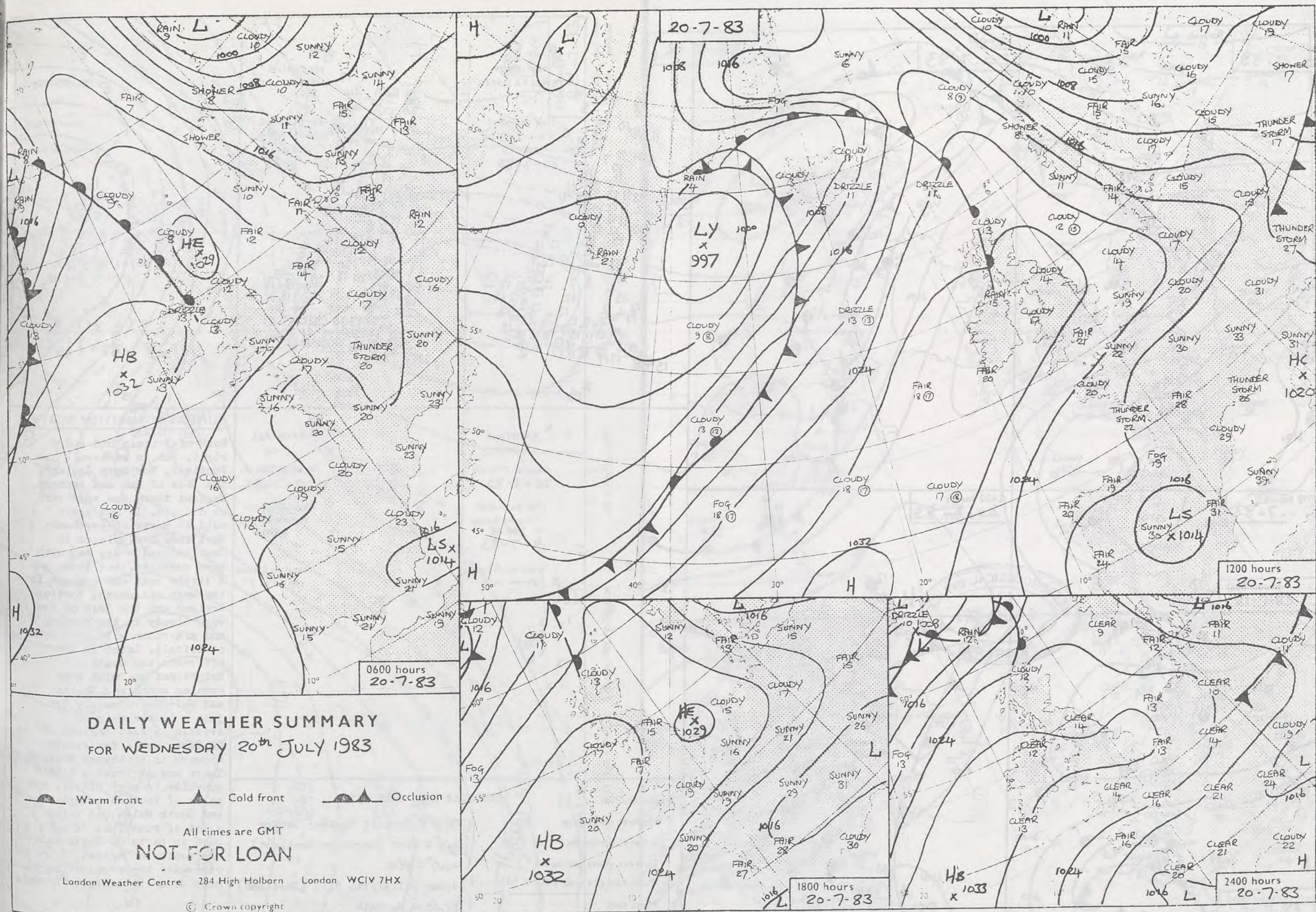
V1S4A2
19-7-83

1524

1343

1205





0600 hours
20-7-83



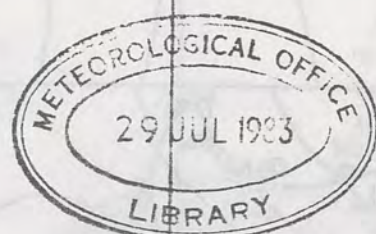
1200 hours
20-7-83



1800 hours
20-7-83

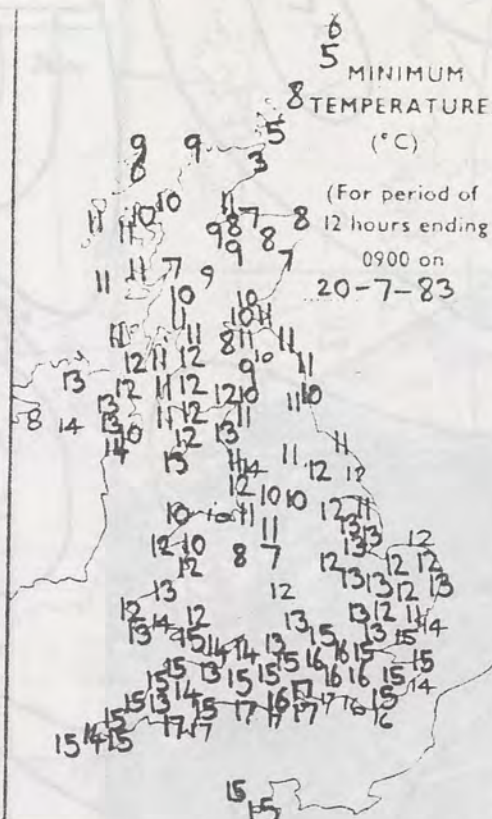


2400 hours
20-7-83



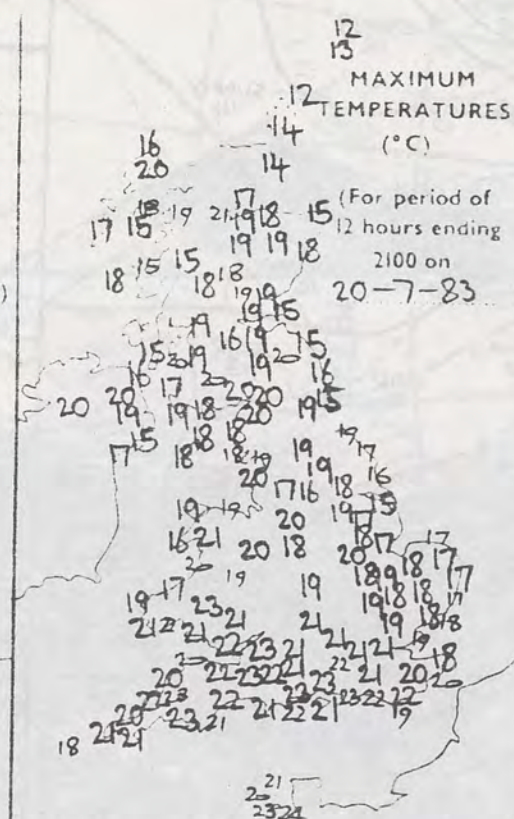
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
20-7-83)



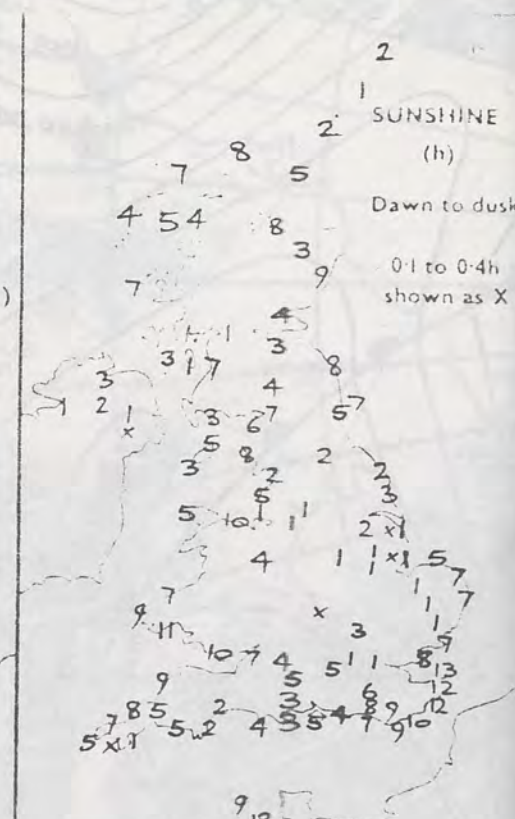
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
20-7-83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
20-7-83

(For period of
12 hours from
2100 on
19-7-83)

'trace' to 0.4mm
shown as X

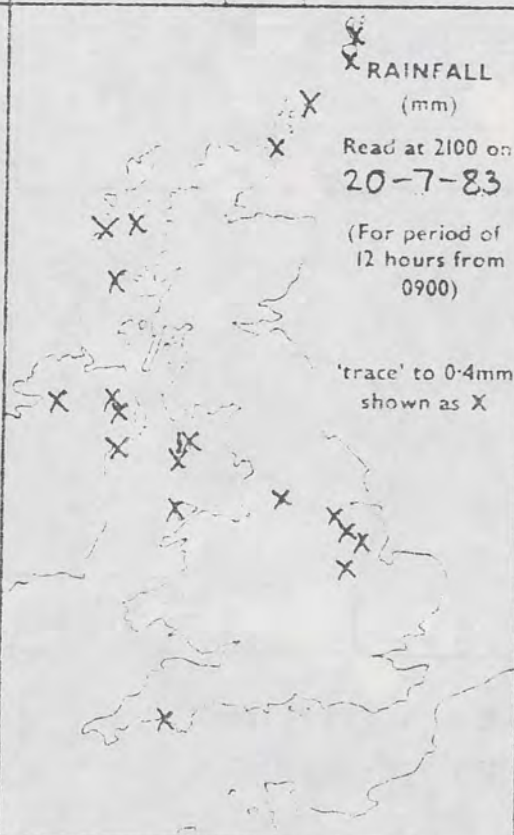


RAINFALL
(mm)

Read at 2100 on
20-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Much of Britain had a dry night, but in western Scotland, Northern Ireland, the Isle of Man and eastern England there was some rain or drizzle. It was again cold in parts of northeast Scotland. Most places in Scotland had a dry day with some sunshine, but there was a little rain and drizzle in the west and north. Northern Ireland and the Isle of Man were cloudy in the morning and afternoon with some rain or drizzle. Later in the afternoon the weather brightened up, with some evening sunshine. England and Wales were mainly dry, just a little rain or drizzle in east England and on Anglesey and a few evening showers in southwest England. There was at least a little sunshine in most places, and parts of southeast England and South Wales had quite a lot of sunshine. It was warm in parts of South Wales and southern England, otherwise temperatures were near or a little below normal.

'Extremes' for

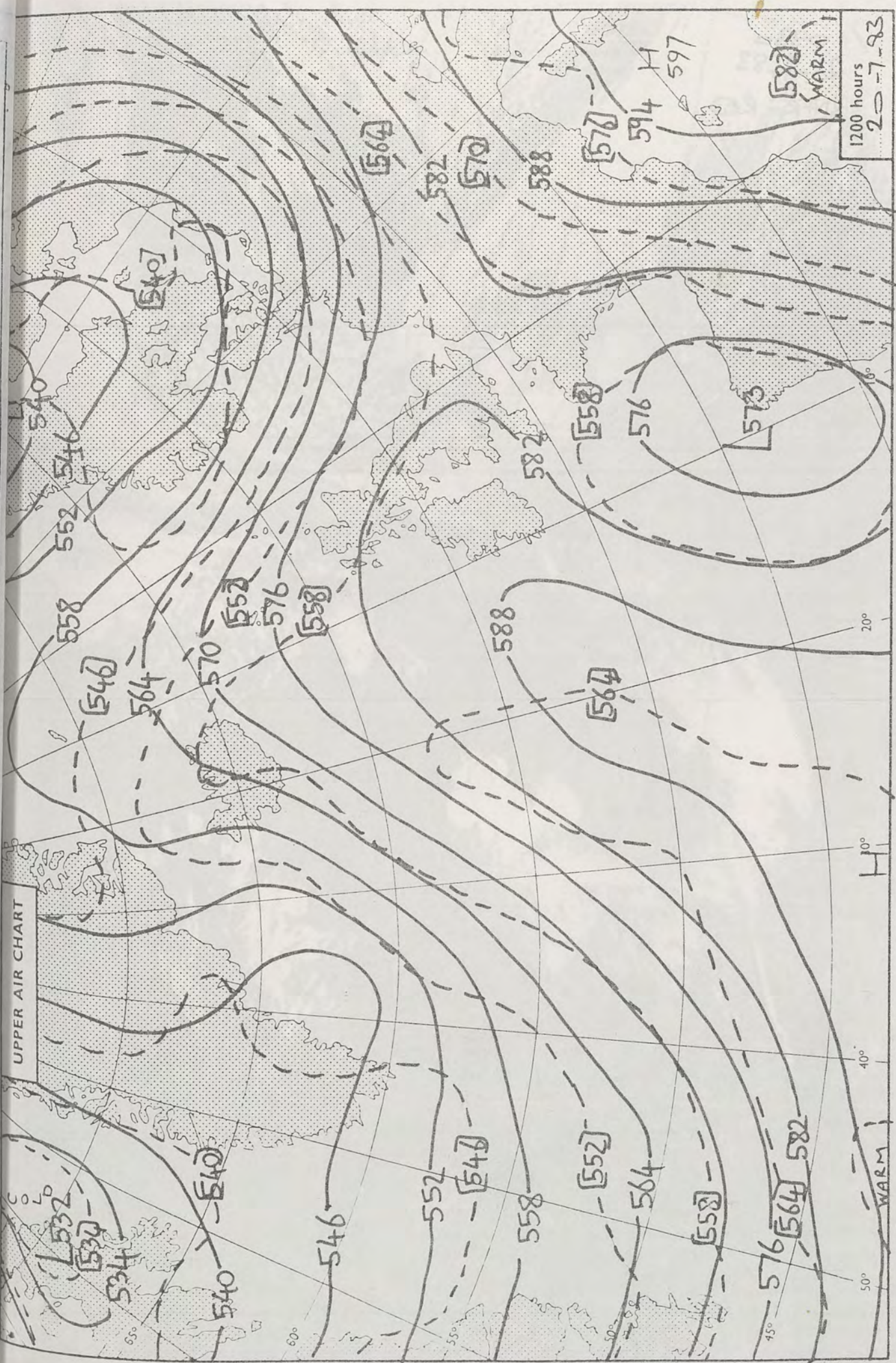
WEDNESDAY 20TH JULY 1983

Highest maximum : 24.0°C Cardiff Weather Centre
Lowest minimum : 2.6°C Wick (Northern Scotland)
Lowest grass minimum : -3.0°C Wick
Most rain (24 hours from 0900 h) : 4.6mm Collafirth Hill (Shetland)
Most sun : 12.6hrs Margate

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All times are GMT

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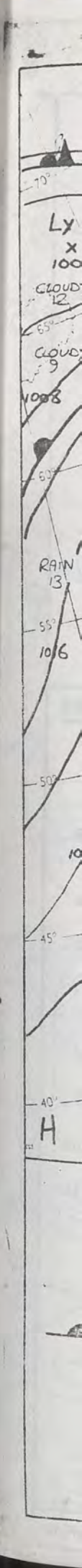
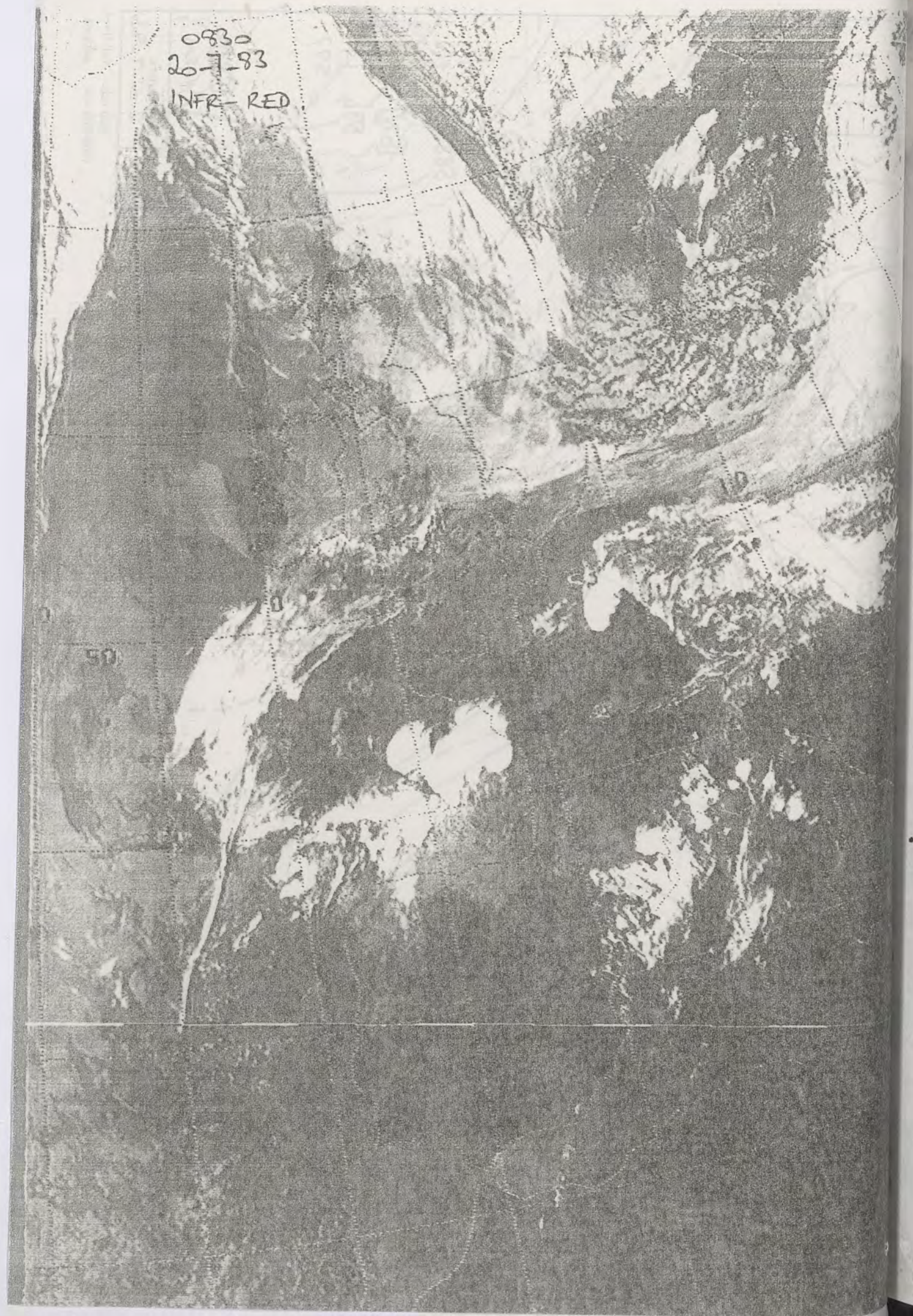
London Weather Centre 284 High Holborn London WC1V 7HX

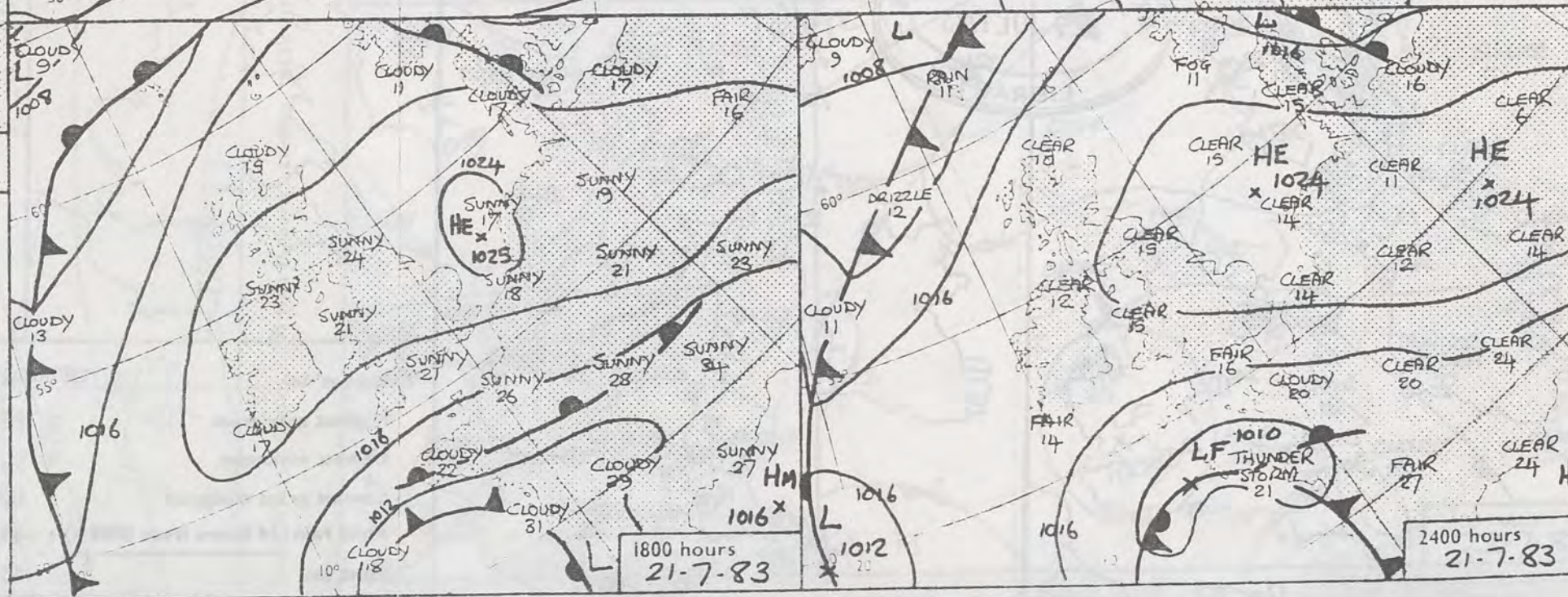
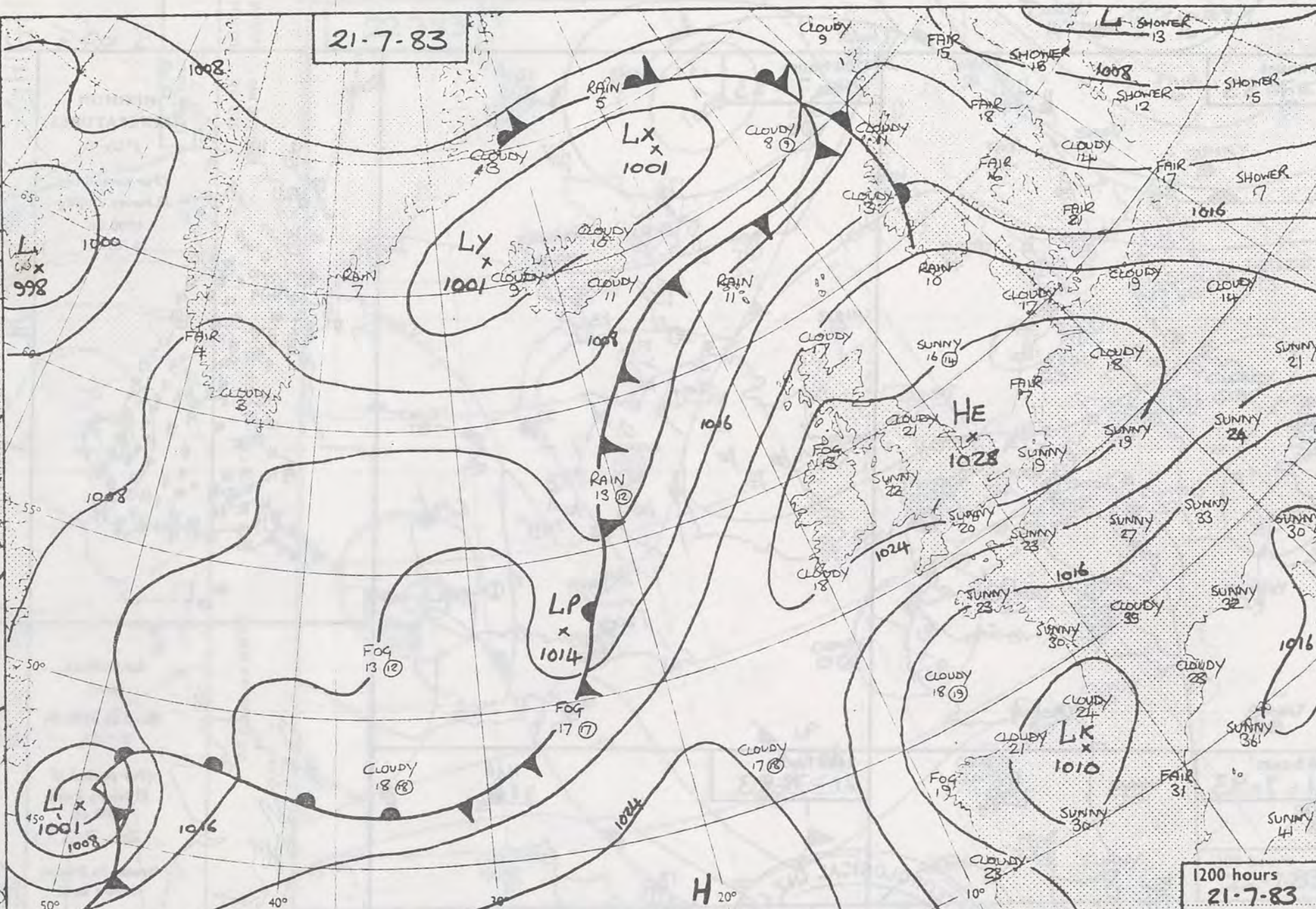
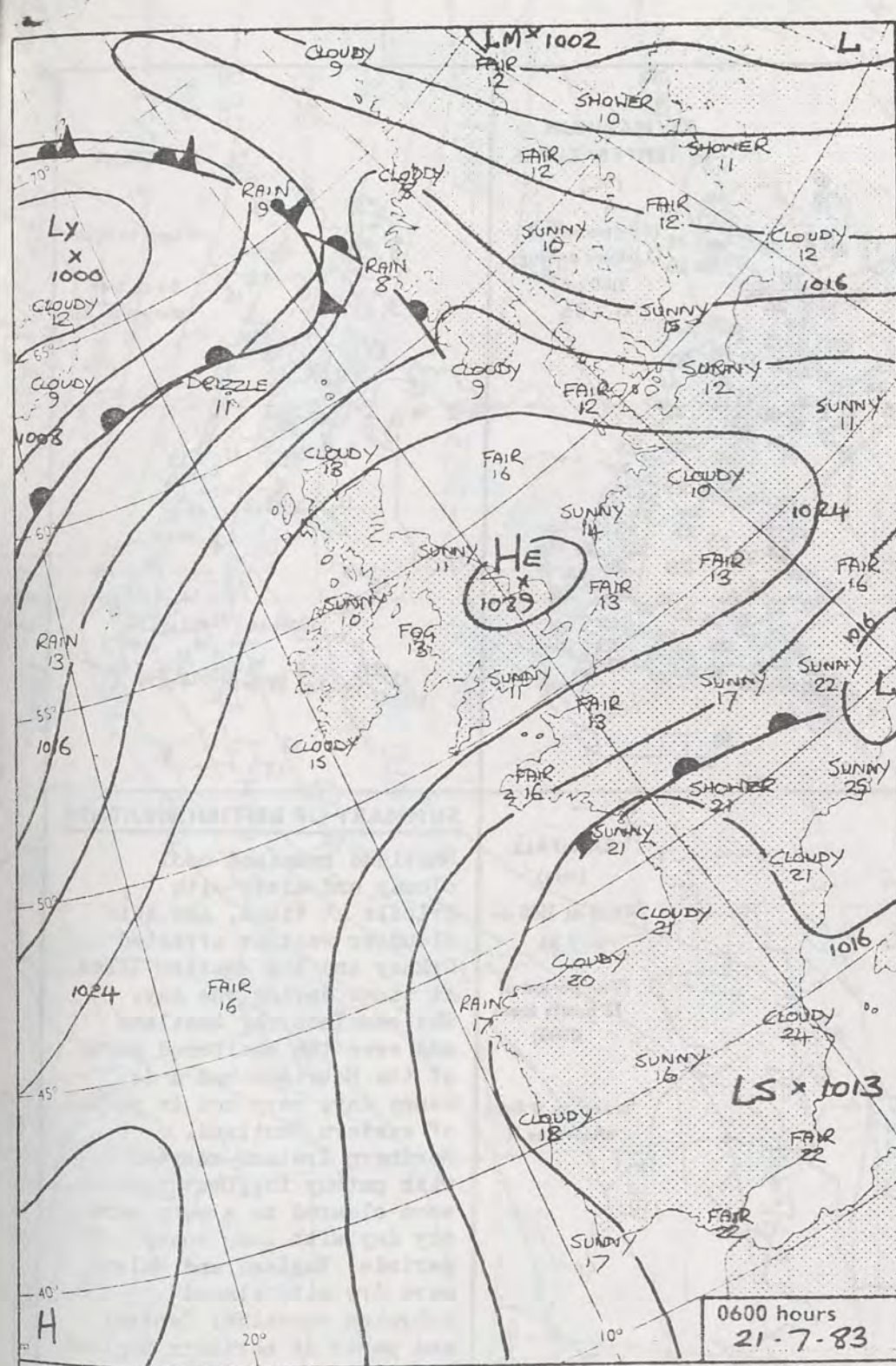
All times are GMT

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500 mb full lines
1000-500 mb pecked

0830
26-7-83
INFR-RED





DAILY WEATHER SUMMARY FOR THURSDAY 21st JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT

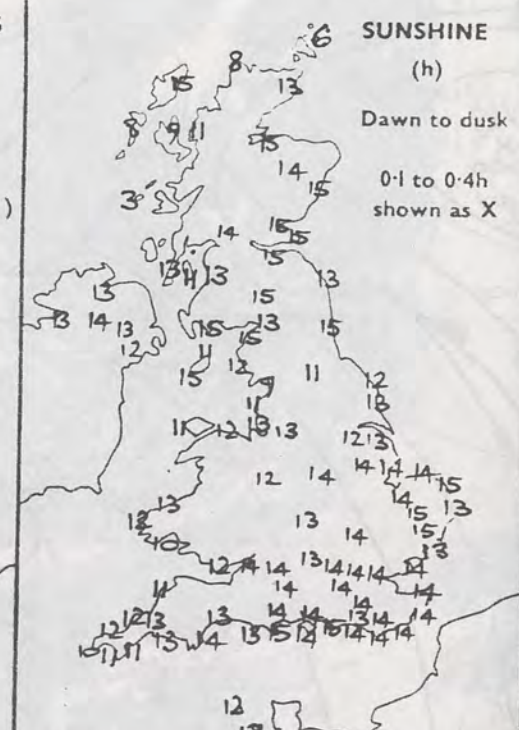
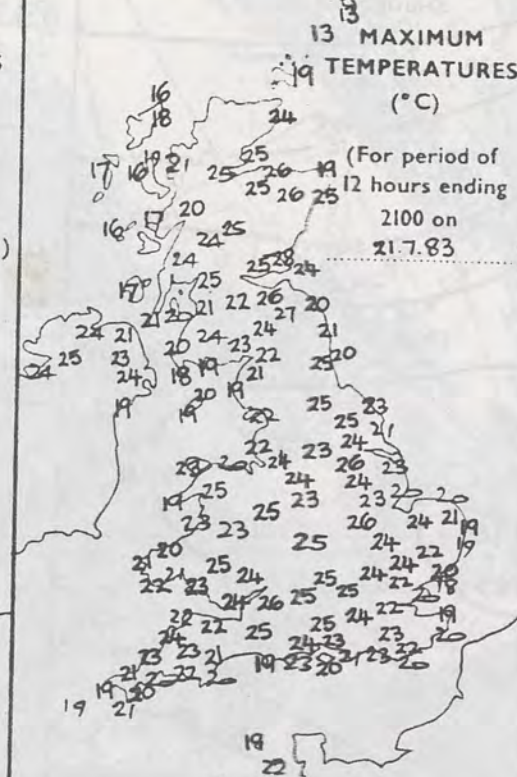
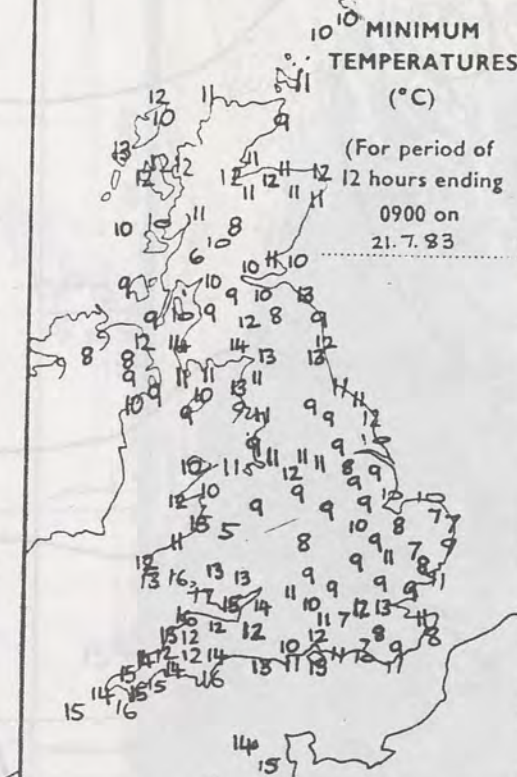
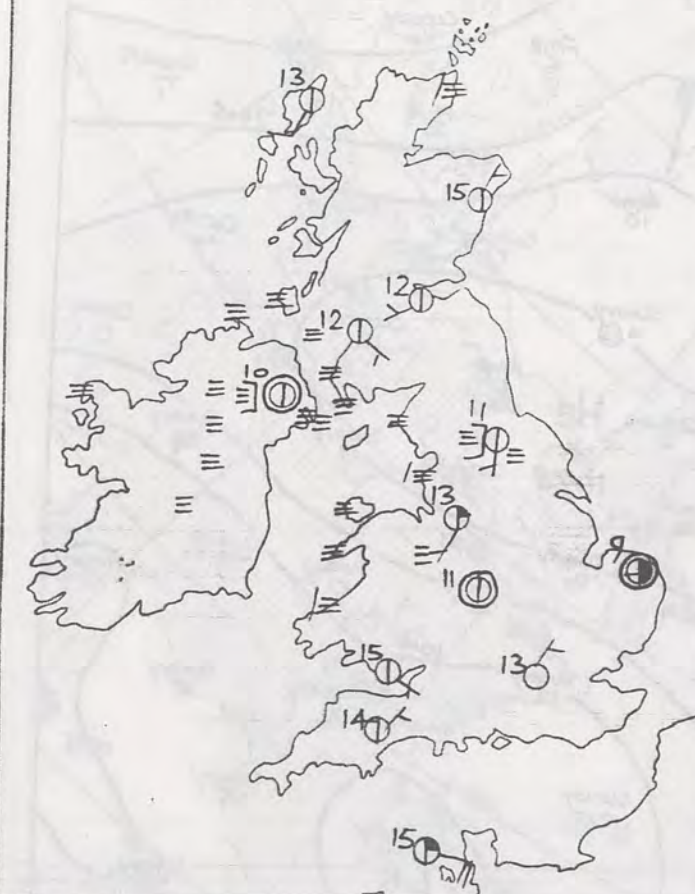
NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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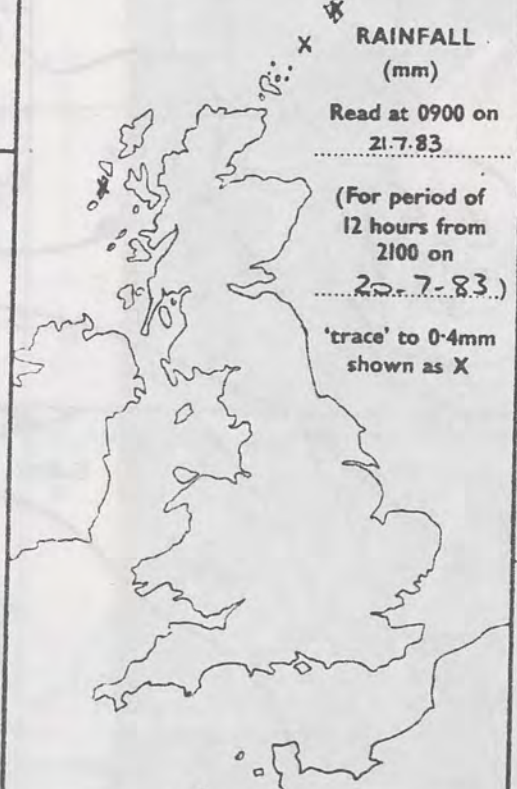
0600 hours
21.7.83

1200 hours
21-7-83



1800 hours
21-7-83

2400 hours
21-7-83

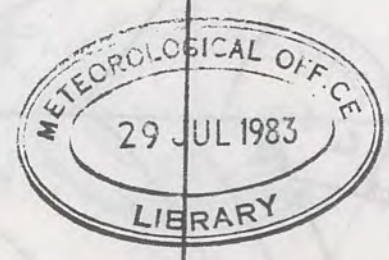


SUMMARY OF BRITISH WEATHER

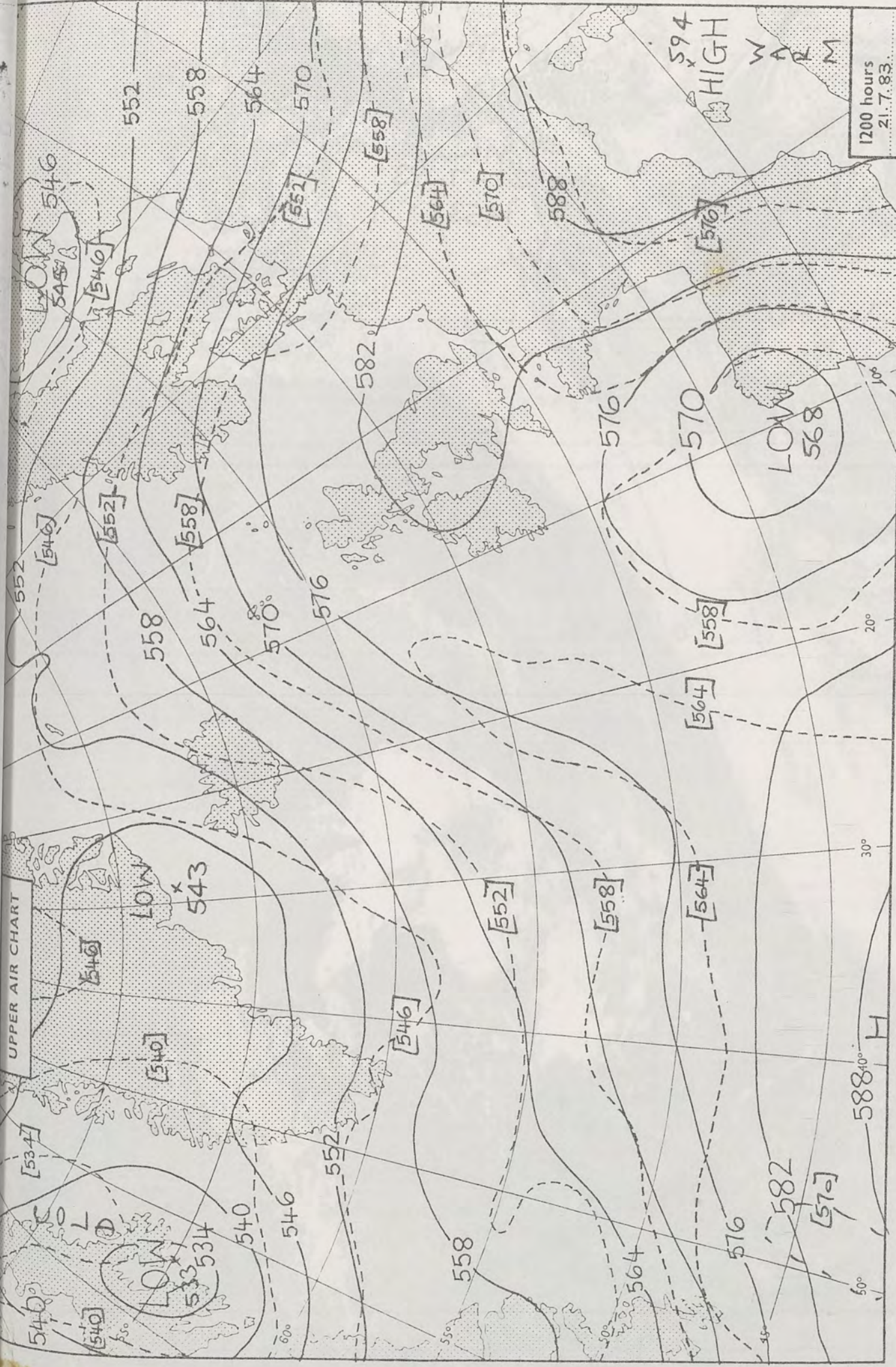
Shetland remained cool cloudy and misty with drizzle at times, and this cloudier weather affected Orkney and the Western Isles at times during the day. The remainder of Scotland and even the sheltered parts of the Hebrides had a dry sunny day, very hot in parts of eastern Scotland. Northern Ireland started with patchy fog, but this soon cleared to a very warm dry day with long sunny periods. England and Wales were dry with almost unbroken sunshine. Central and parts of northern England were very warm. In parts of the southeast and East Anglia it was rather cool. In the Channel Islands and in west Cornwall, thunderstorms were reported during the evening.

'Extremes' for THURSDAY 21ST JULY 1983

Highest maximum	: 28.4°C St. Andrews
Lowest minimum	: 5.3°C St. Harmon (Powys)
Lowest grass minimum	: 0.9°C Beaufort Park (Berks)
Most rain (24 hours from 0900 h)	: 41.5mm Penzance
Most sun	: 15.3hrs Aberdeen A/P. Leuchars and St. Andrews (Fife)



UPPER AIR CHART

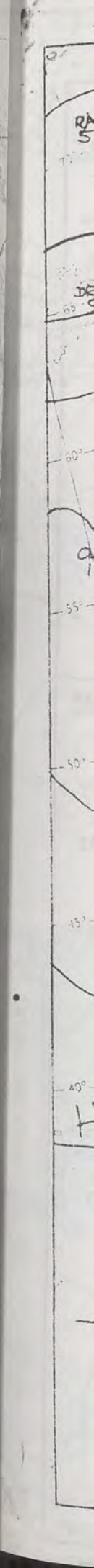


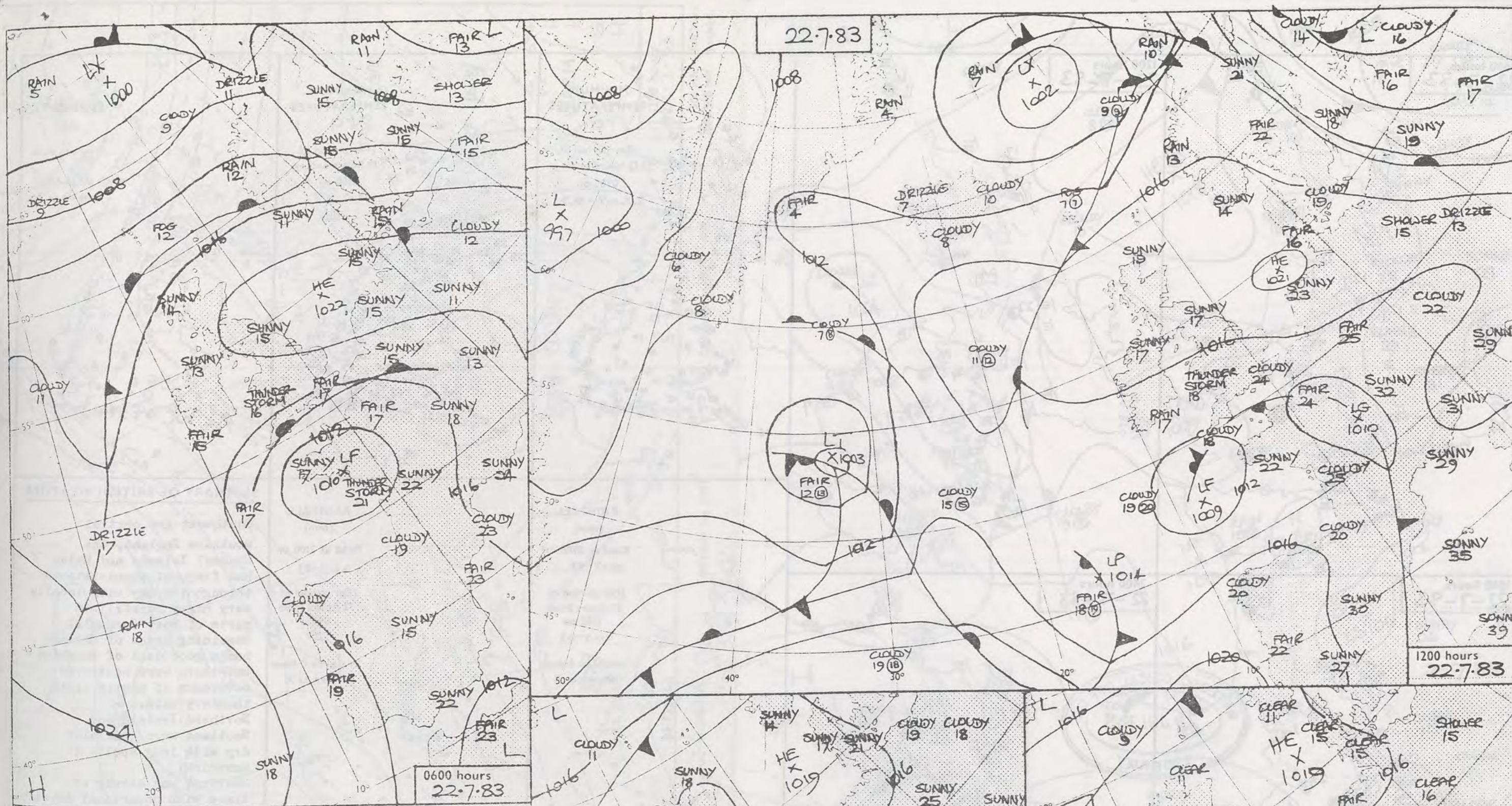
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1000-500 mb pecked





DAILY WEATHER SUMMARY FOR FRIDAY 22nd JULY 1983

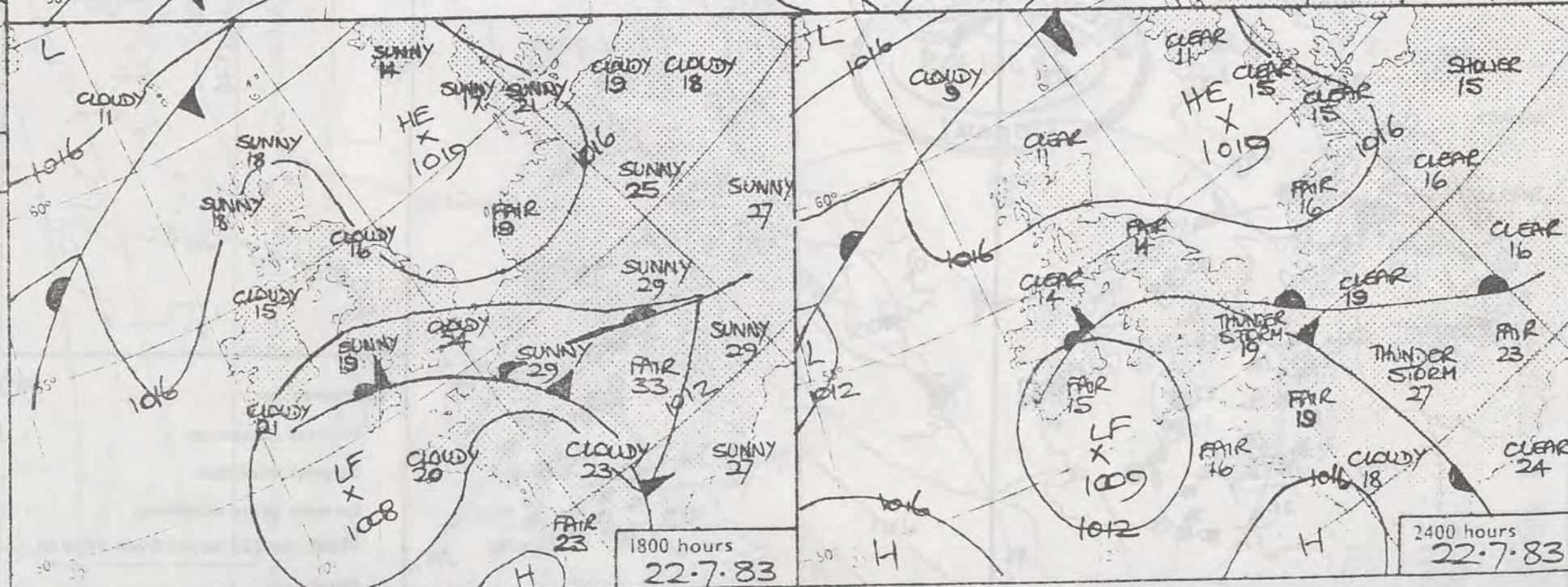
 Warm front
  Cold front
  Occlusion

All times are GMT

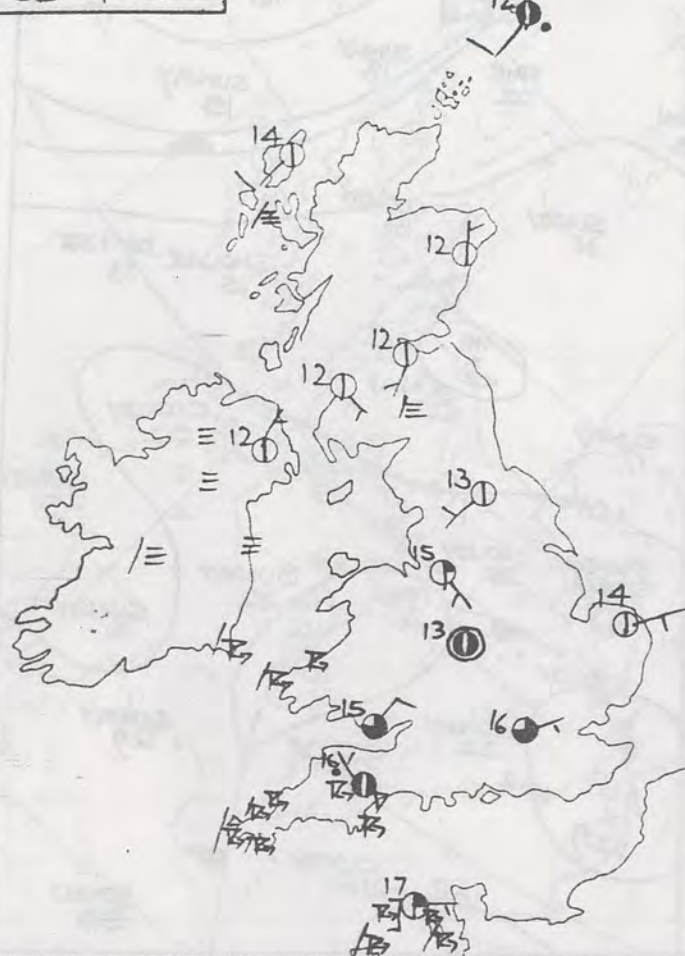
NOT FOR LOAN

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0600 hours
22-7-83



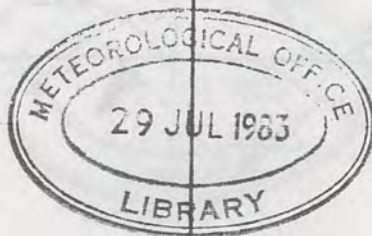
1200 hours
22-7-83



1800 hours
22-7-83

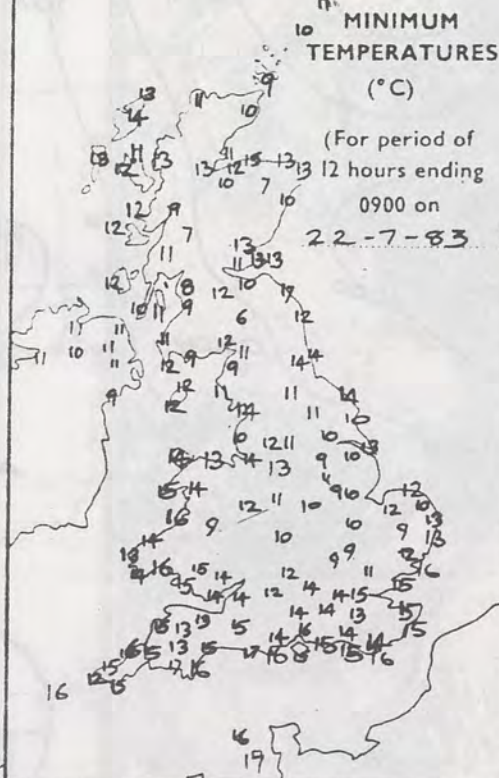


2400 hours
22-7-83



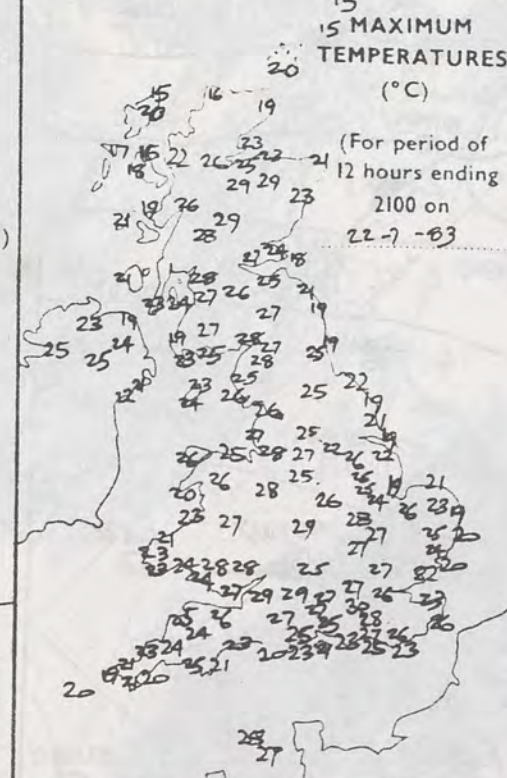
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
22-7-83)



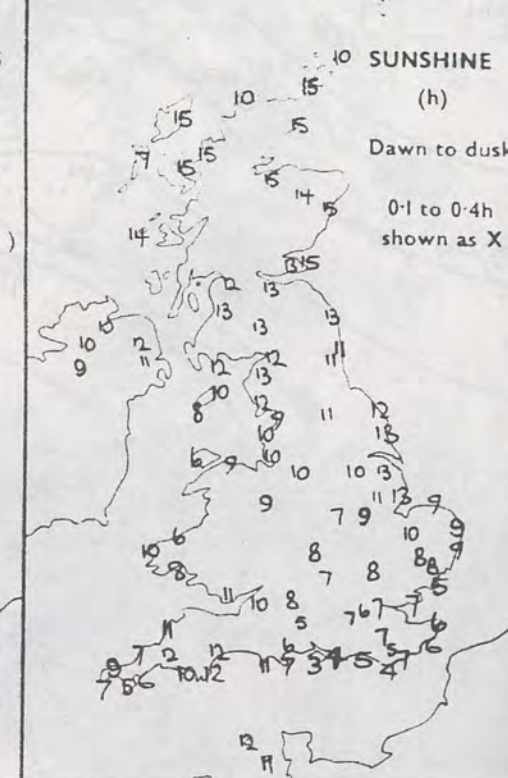
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
22-7-83)



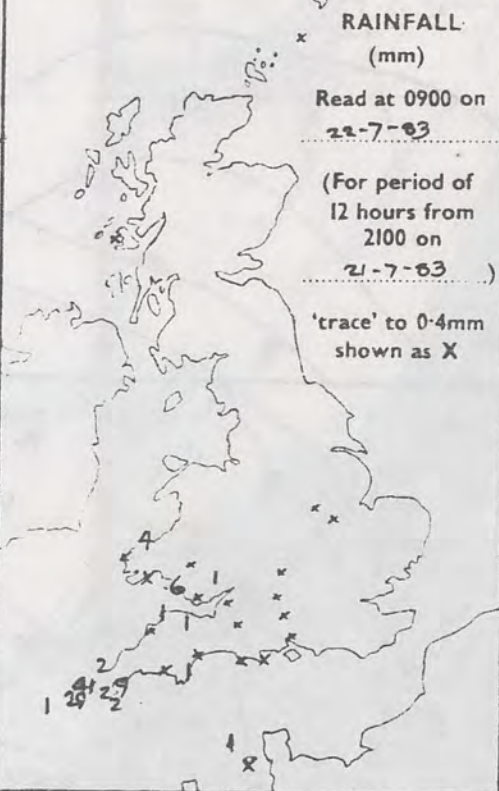
SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



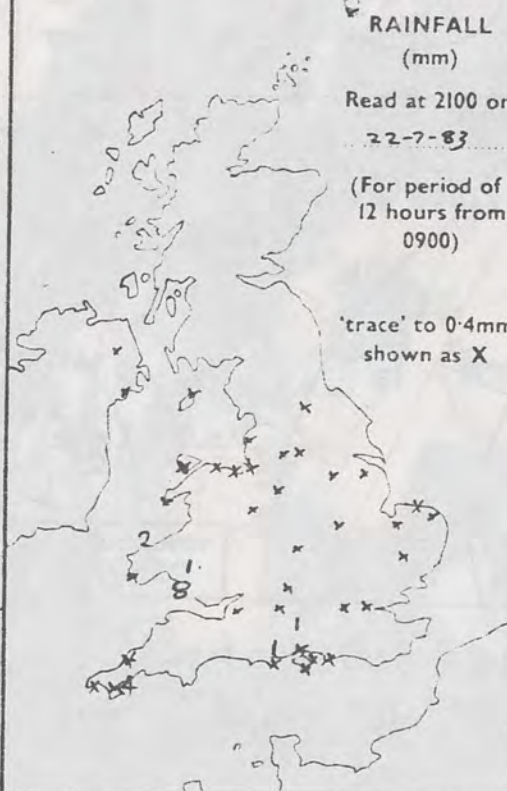
RAINFALL
(mm)

Read at 0900 on
22-7-83
(For period of
12 hours from
2100 on
21-7-83)



RAINFALL
(mm)

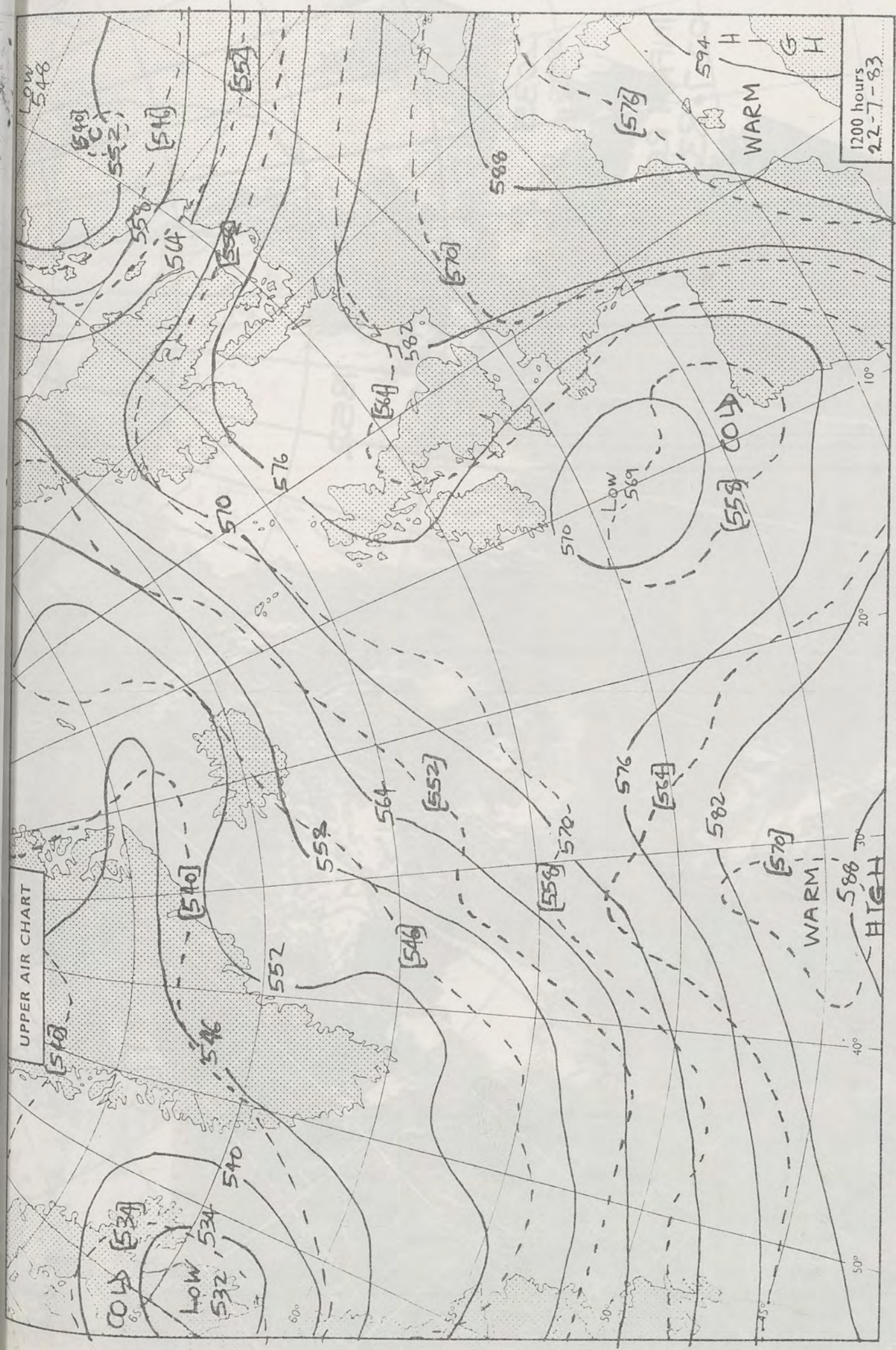
Read at 2100 on
22-7-83
(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Southwest and central southern England, the Channel Islands and Wales had frequent thunderstorms through the day with locally very heavy rainfall in parts of West Cornwall. Remaining areas of England had a good deal of sunshine but there were scattered outbreaks of mostly light thundery rain. Northern Ireland and Scotland were generally dry with long spells of sunshine. Shetland was cloudy at times with occasional drizzle. Many inland areas of Britain were hot, with temperatures closer to normal in coastal districts.

'Extremes' for		FRIDAY 22ND JULY 1983	
Highest maximum	: 29.6°C	South Farnborough	(Hampshire)
Lowest minimum	: 6.1°C	Eskdalemuir	(Dumfries & Galloway)
Lowest grass minimum	: 2.9°C	Glasgow/Abbotsinch	
Most rain (24 hours from 0900 h)	: 30.0mm	Beaufort Park	(Berks)
Most sun	: 15.4hrs	Wick	(Northern Scotland)



UPPER AIR CHART

1200 hours
22-7-83

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1000-500 mb pecked



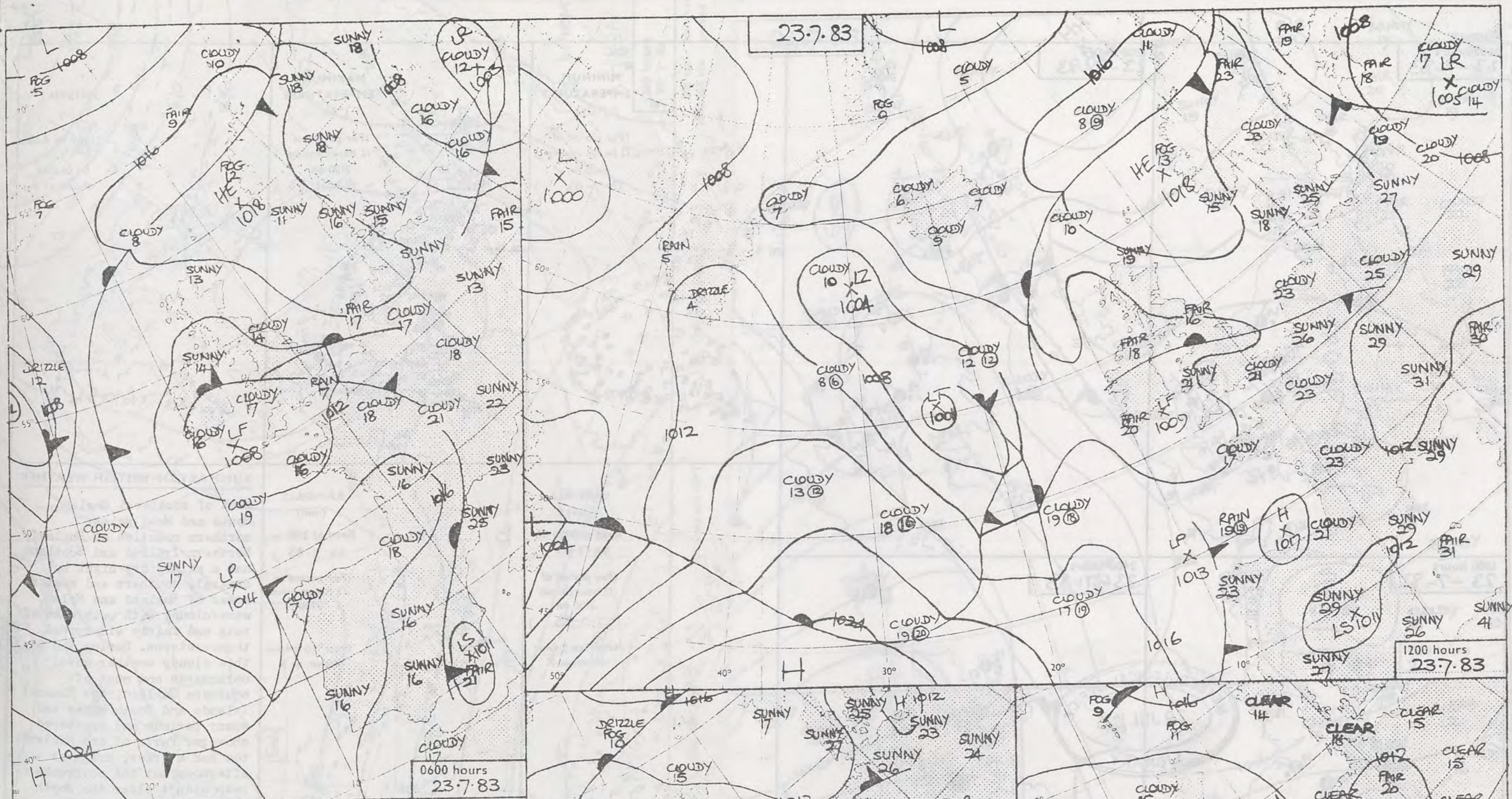
INFRA 121
22.7.83

2035




1852

1713

P



DAILY WEATHER SUMMARY FOR SATURDAY 23rd JULY 1983

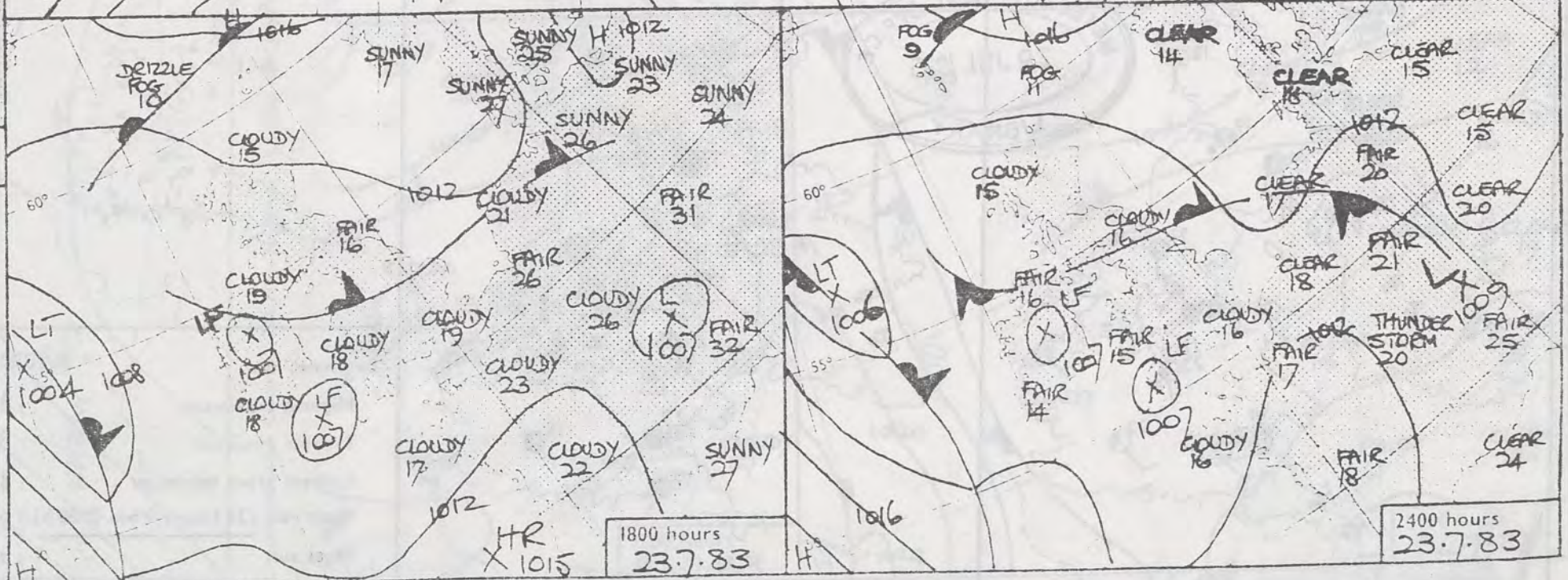
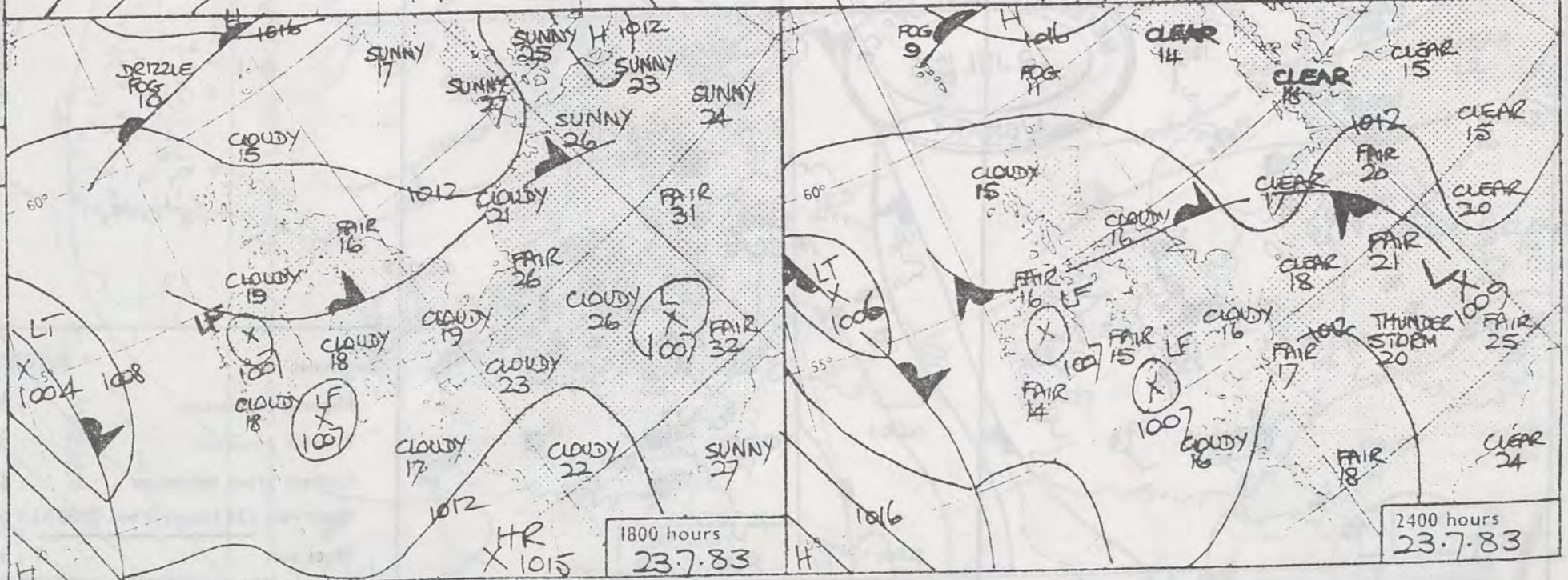
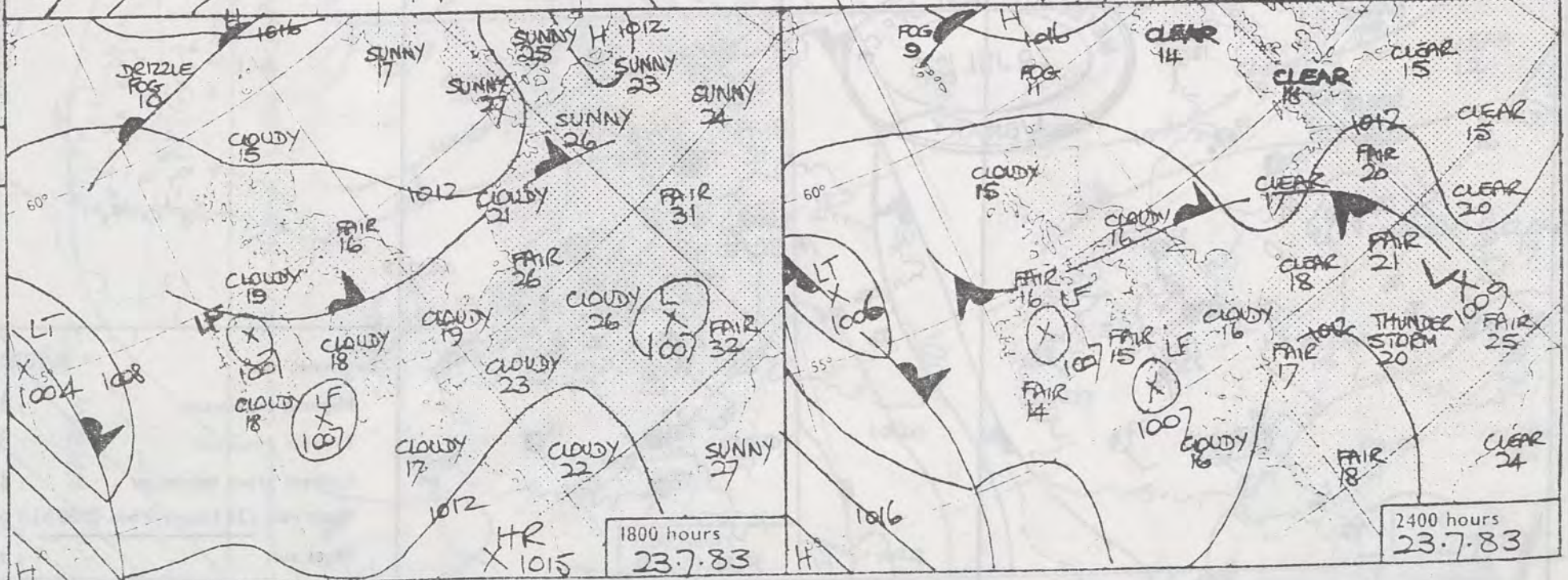
 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
23-7-83



1200 hours
23-7-83



1800 hours
23-7-83

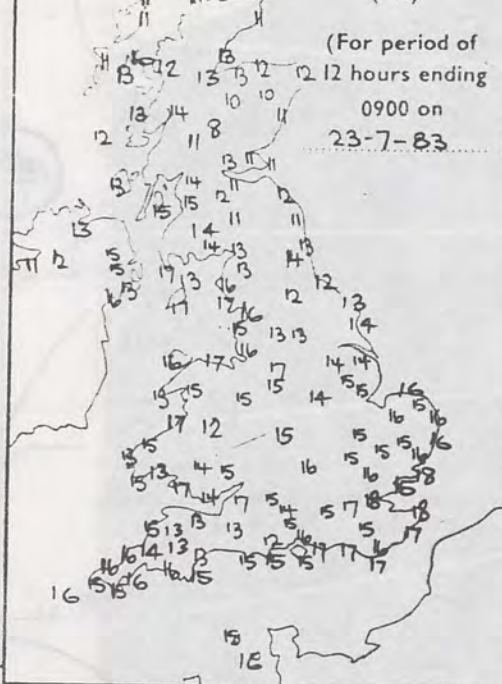


2400 hours
23-7-83



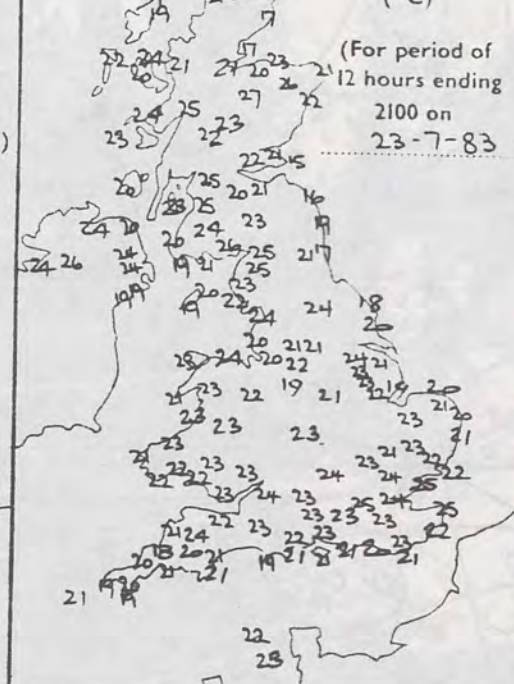
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
23-7-83)



MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
23-7-83)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL (mm)

Read at 0900 on
23-7-83

(For period of
12 hours from
2100 on
22-7-83)

'trace' to 0.4mm
shown as X

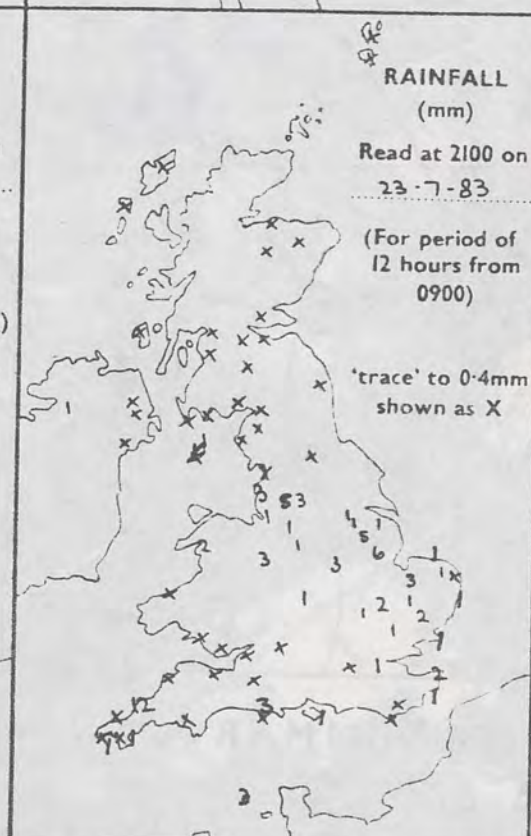


RAINFALL (mm)

Read at 2100 on
23-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Most of southwest England, South and West Wales, northern counties of England, Northern Ireland and Scotland had a mainly dry night but central, southern and eastern areas of England and Wales were cloudy with outbreaks of rain and fairly widespread thunderstorms. During the day this cloudy weather moved northwards and much of southern England, the Channel Islands and South Wales had sunny periods and scattered showers. Parts of the Midlands too had a drier, brighter afternoon but the outbreaks of rain didn't clear the North Midlands and parts of East Anglia before evening. North Wales, northern England, southern and central Scotland and Northern Ireland were rather cloudy with some rain at times and in Northern Ireland there were some thunderstorms and a few sunny intervals. Northern Scotland was mostly dry with sunny periods but with a few showers later. Temperatures were near normal in coastal areas but inland many places were warm or very warm.

'Extremes' for

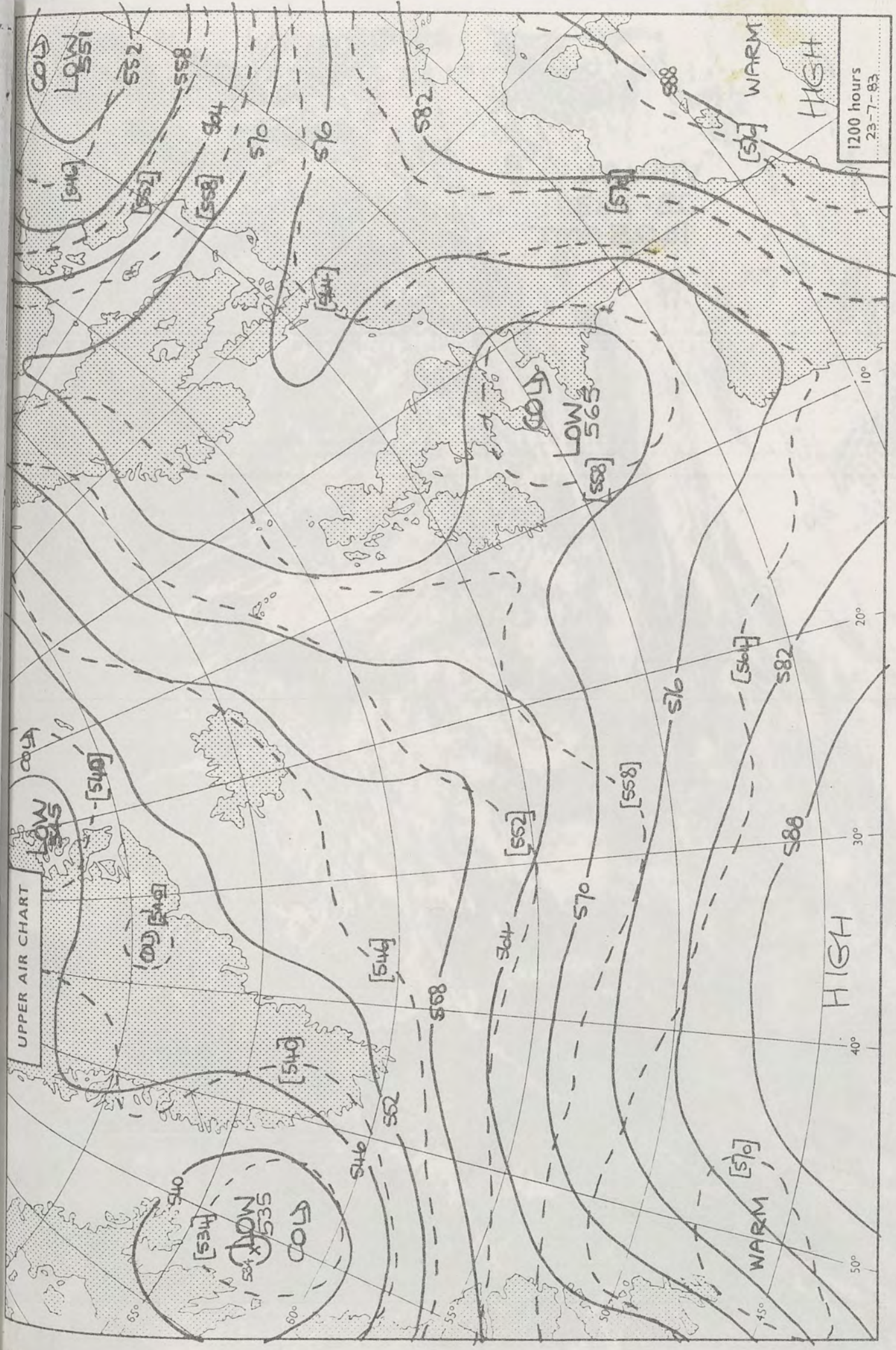
SATURDAY 23RD JULY 1983

Highest maximum	: 26.8°C Aviemore (Highland)
Lowest minimum	: 8.1°C Tummel Bridge (Near Perth Tayside)
Lowest grass minimum	: 4.4°C Sumburgh (Shetland)
Most rain (24 hours from 0900 h)	: 21.0mm Nottingham Weather Centre
Most sun	: 10.7hrs Kirkwall (Orkney)

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UPPER AIR CHART

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VISUAL
23.7.83
1425 GMT

20

50

10

CL 0
4

70

65° E

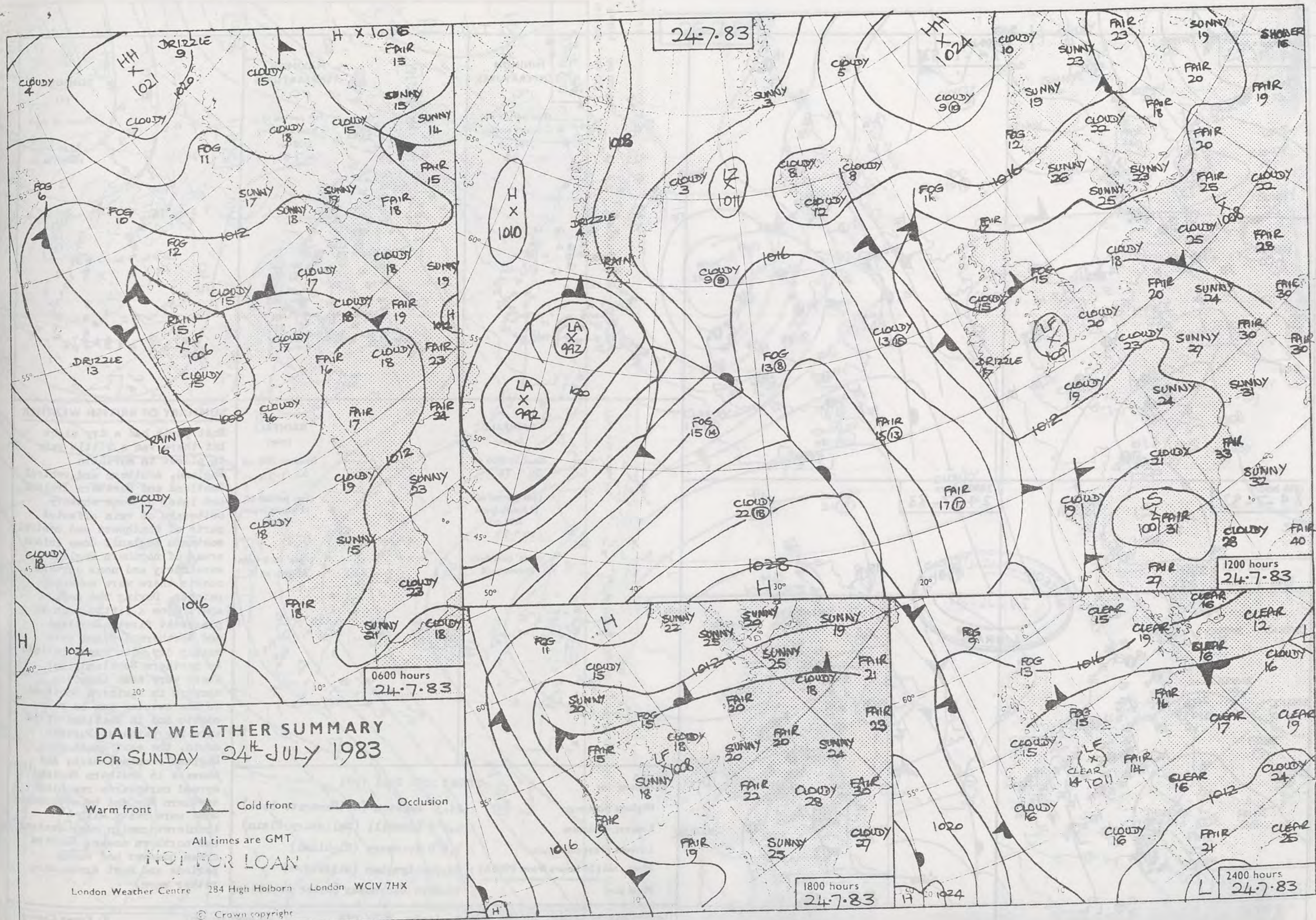
50°

55°

CL 1
15

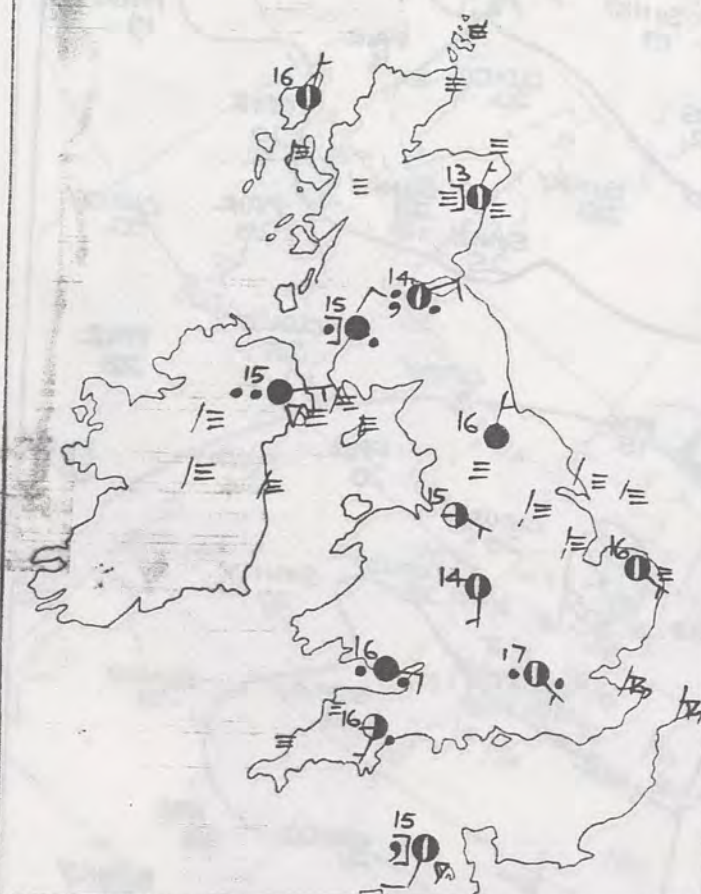
H

40°



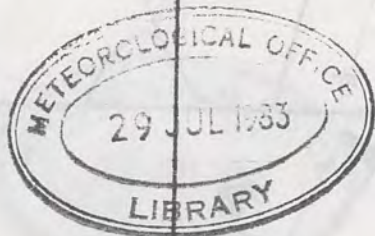
0600 hours
24-7-83

1200 hours
24-7-83



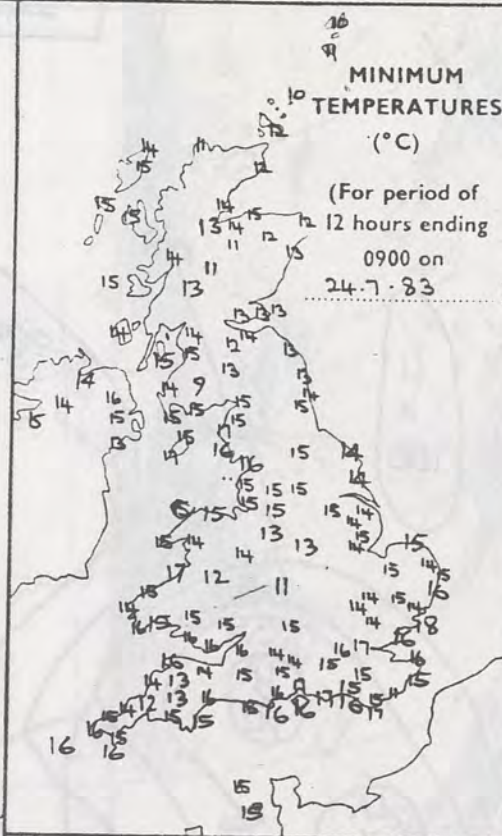
1800 hours
24-7-83

2400 hours
24-7-83



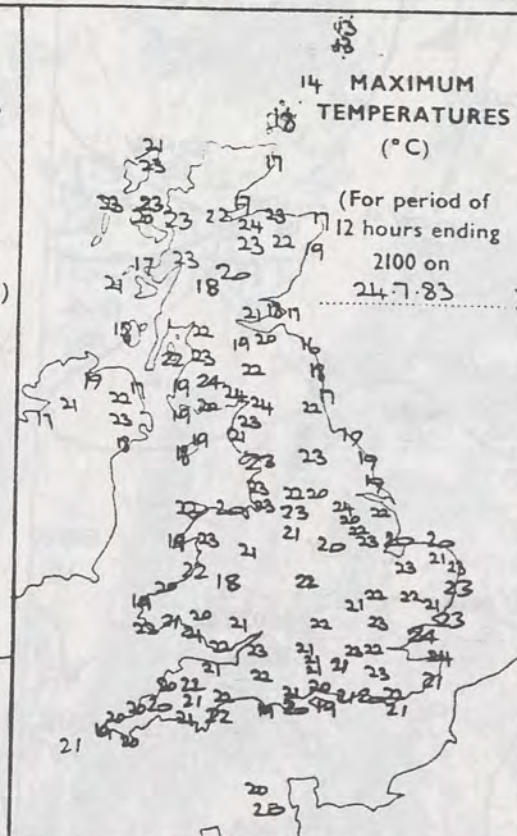
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
24-7-83)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
24-7-83)



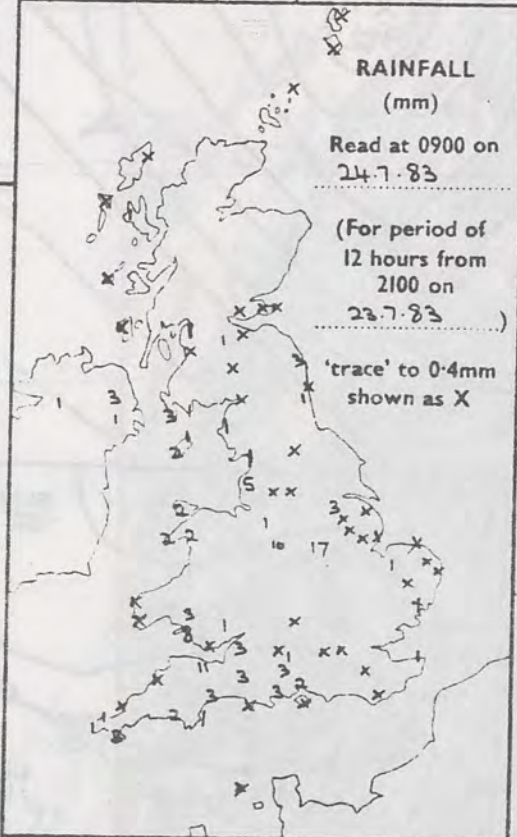
SUNSHINE
(h)
Dawn to dusk
0-1 to 0-4h
shown as X



RAINFALL
(mm)

Read at 0900 on
24-7-83

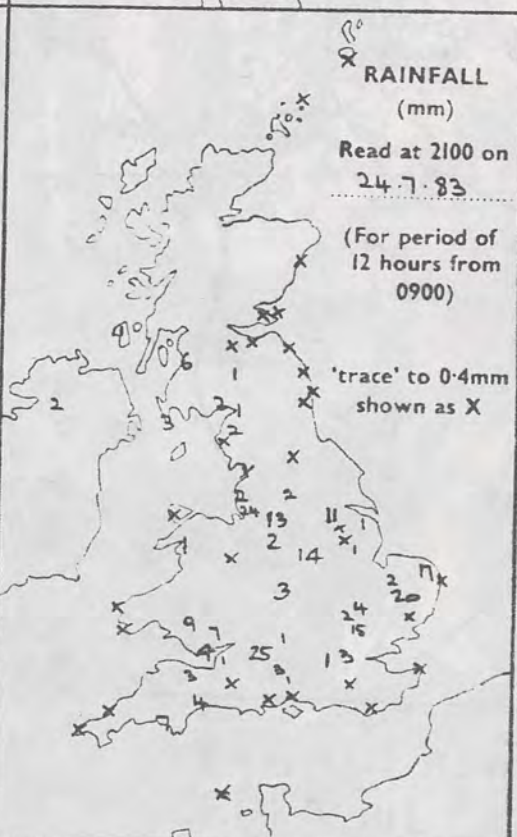
(For period of
12 hours from
2100 on
23-7-83)



RAINFALL
(mm)

Read at 2100 on
24-7-83

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Most parts had a dry night but there was a little rain in places in northern England, southern and central Scotland and Northern Ireland and later on some showery outbreaks of rain affected parts of southwest and central southern England. Some inland areas of northern England were misty and near eastern coasts there were some fog patches. During the day, apart from a little rain in places at first, Scotland and Northern Ireland were mainly dry with sunny periods in northern Scotland, but there were some thundery showers in southern Scotland in the evening and on some coasts and in Shetland there were fog patches. Further south, the east coast of England remained misty and showers in southern England spread northwards reaching northern England by afternoon. Some were heavy with thunderstorms in many central and northern areas. Eastern areas however had sunny periods and most areas were rather warm.

'Extremes' for

SUNDAY 24TH JULY 1983

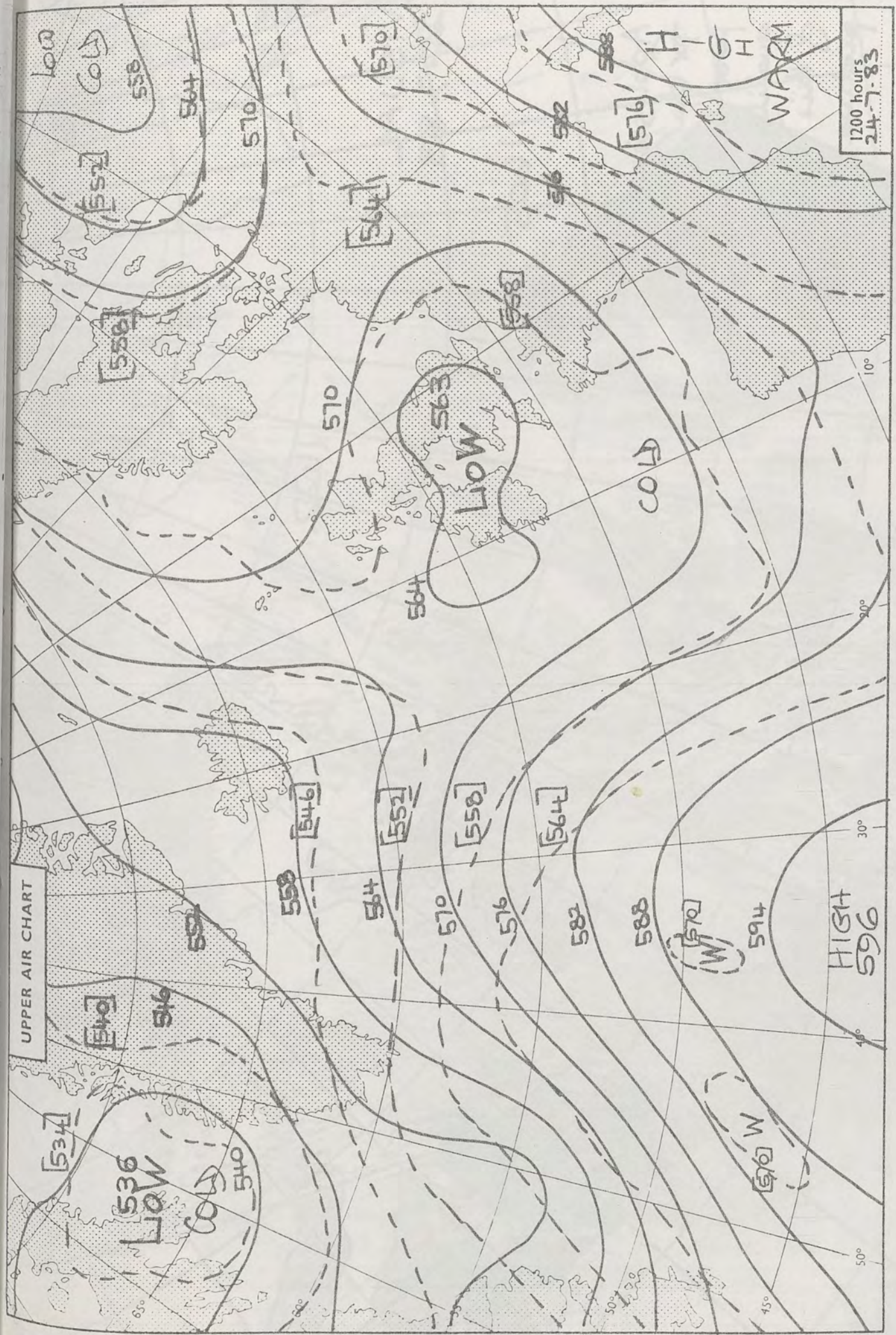
Highest maximum	: 24.3° Manston (Nr Ramsgate Kent)
Lowest minimum	: 9.0°C Larkhill (Salisbury Plain)
Lowest grass minimum	: 7.6°C Aviemore (Highland)
Most rain (24 hours from 0900 h)	: 24.9mm Lyneham (Wiltshire)
Most sun	: 10.6hrs Stornoway (Outer Hebrides)

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UPPER AIR CHART



UPPER AIR CHART

1200 hours
24-7-83

London Weather Centre 284 High Holborn London WC1V 7HX

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500 mb full lines
1000-500 mb pecked

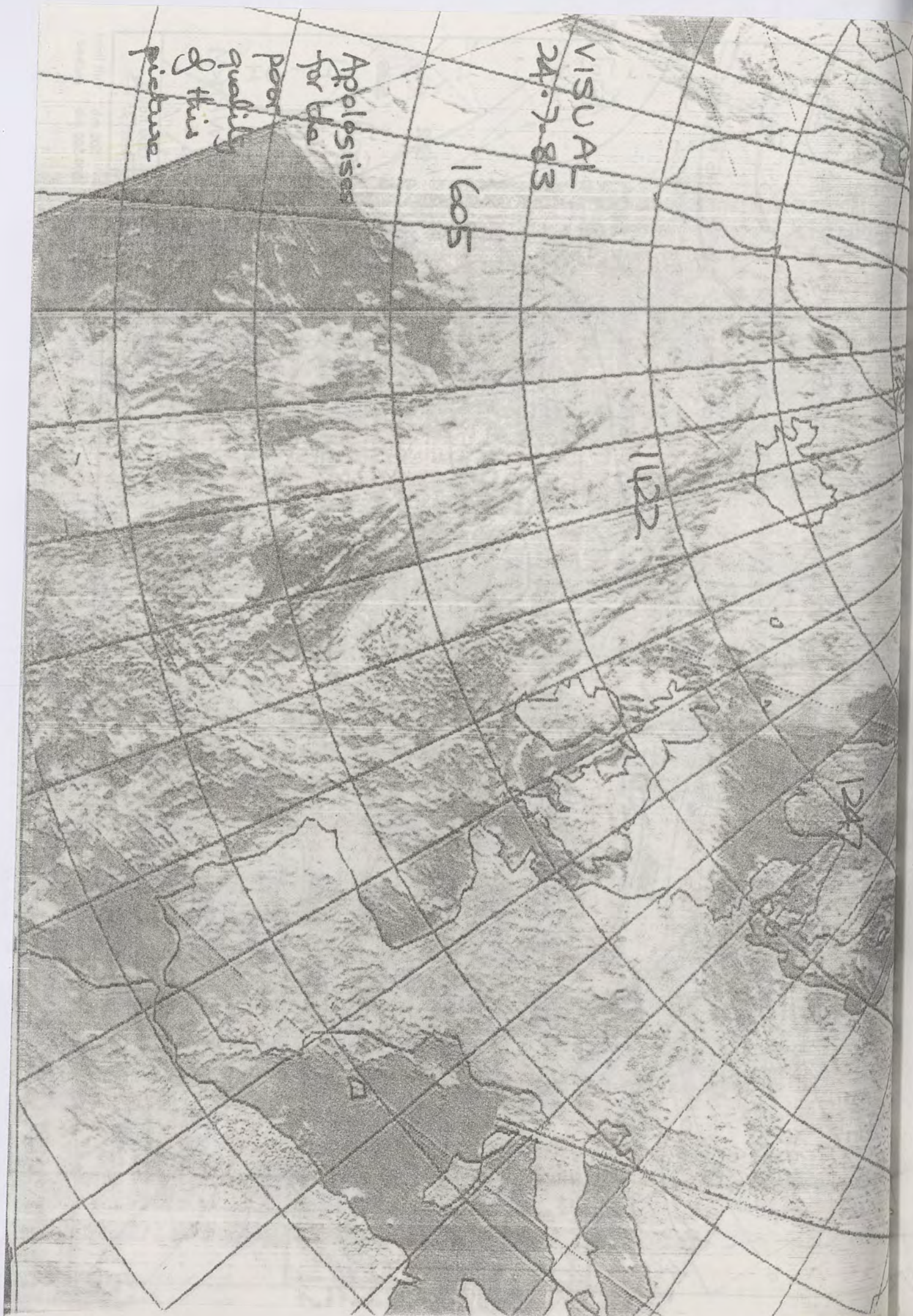
Apologies
for the
poor
quality
of this
picture

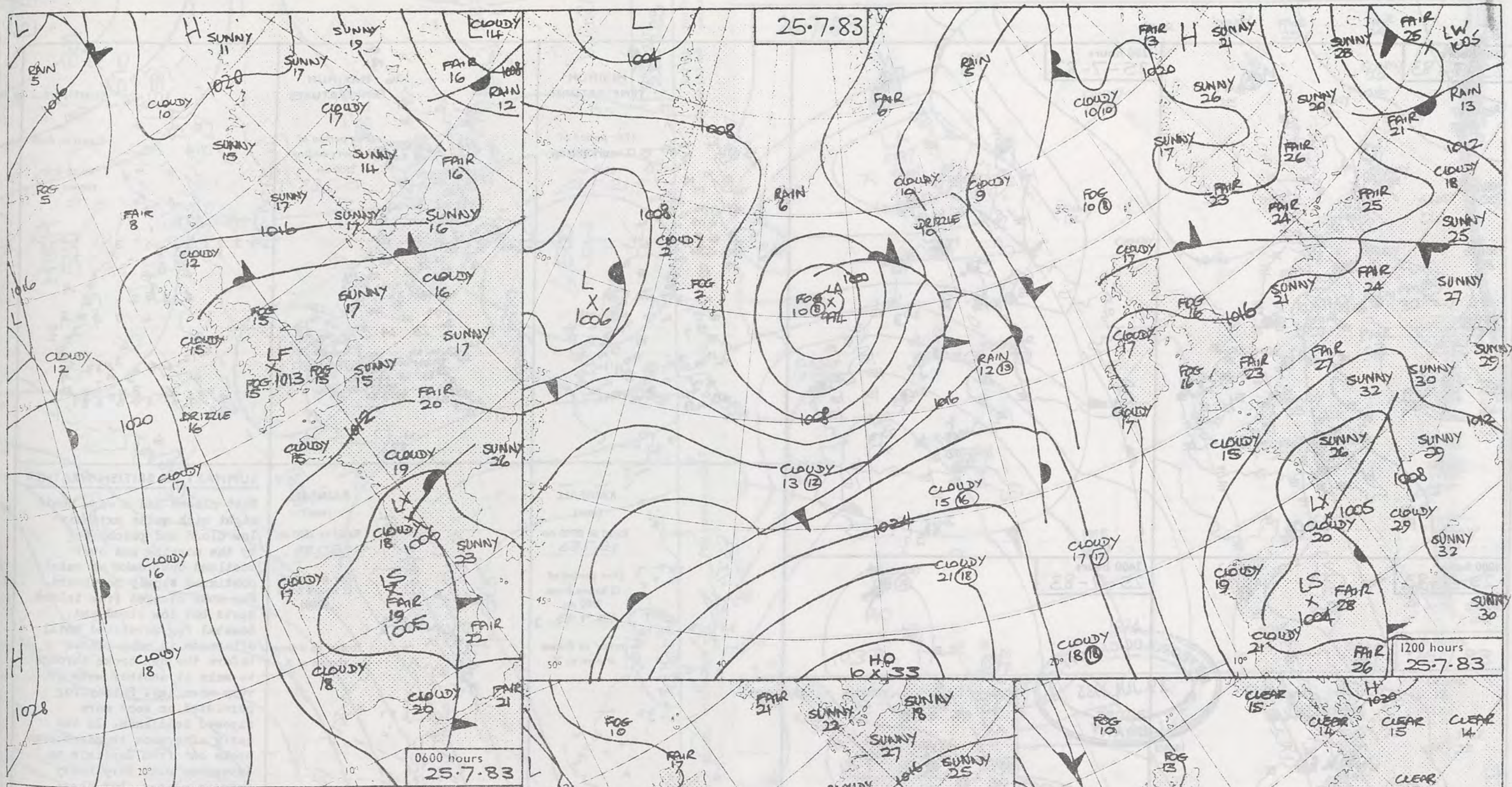
VISUAL
24.7-83

1605




1422

1247





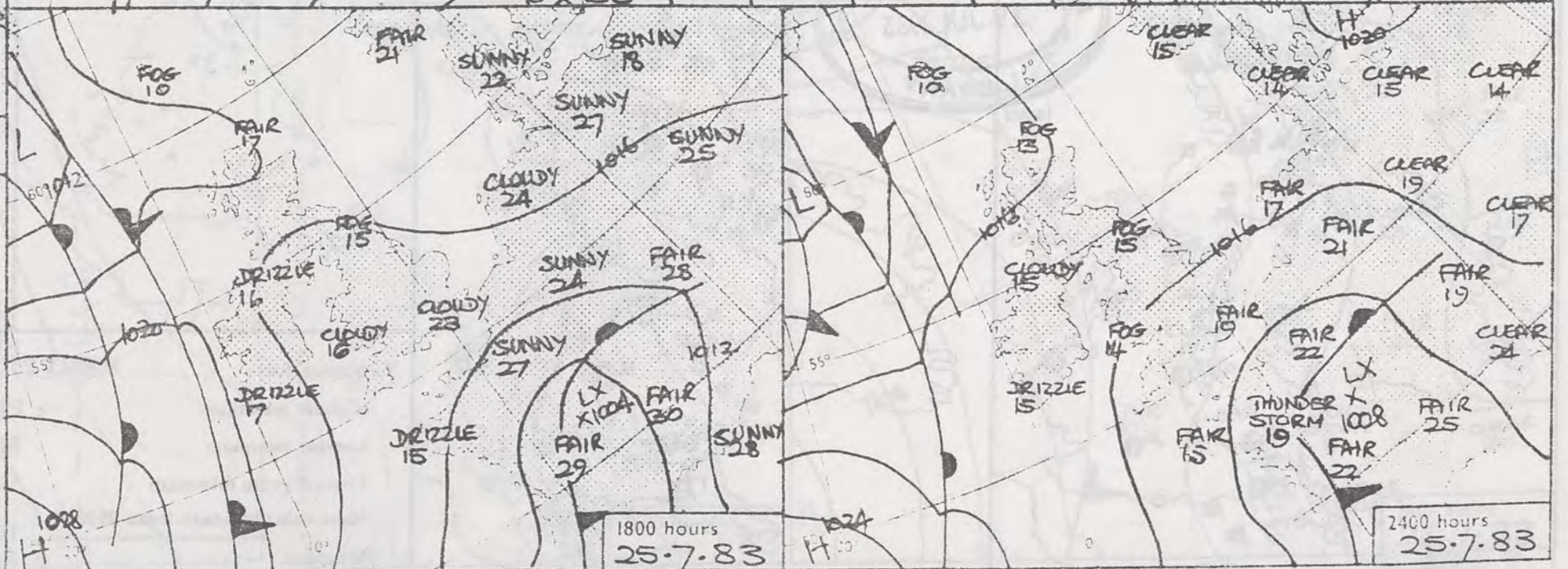
DAILY WEATHER SUMMARY FOR MONDAY 25th JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

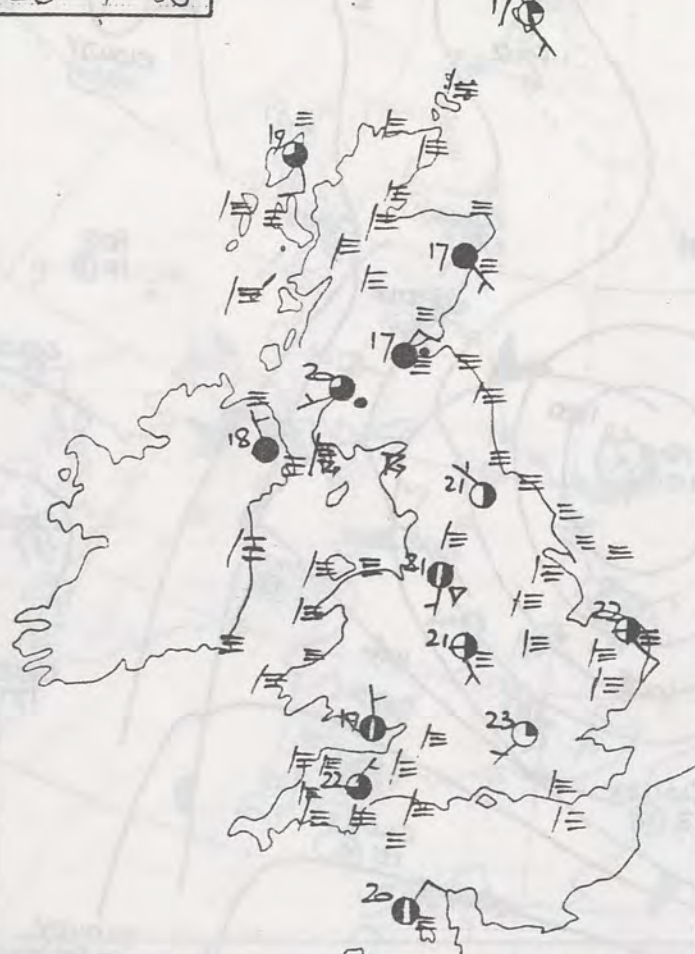
© Crown copyright



0600 hours
25-7-83



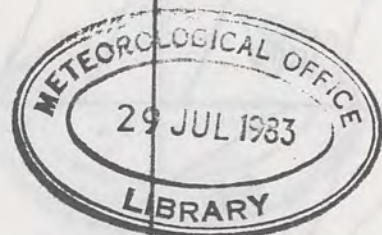
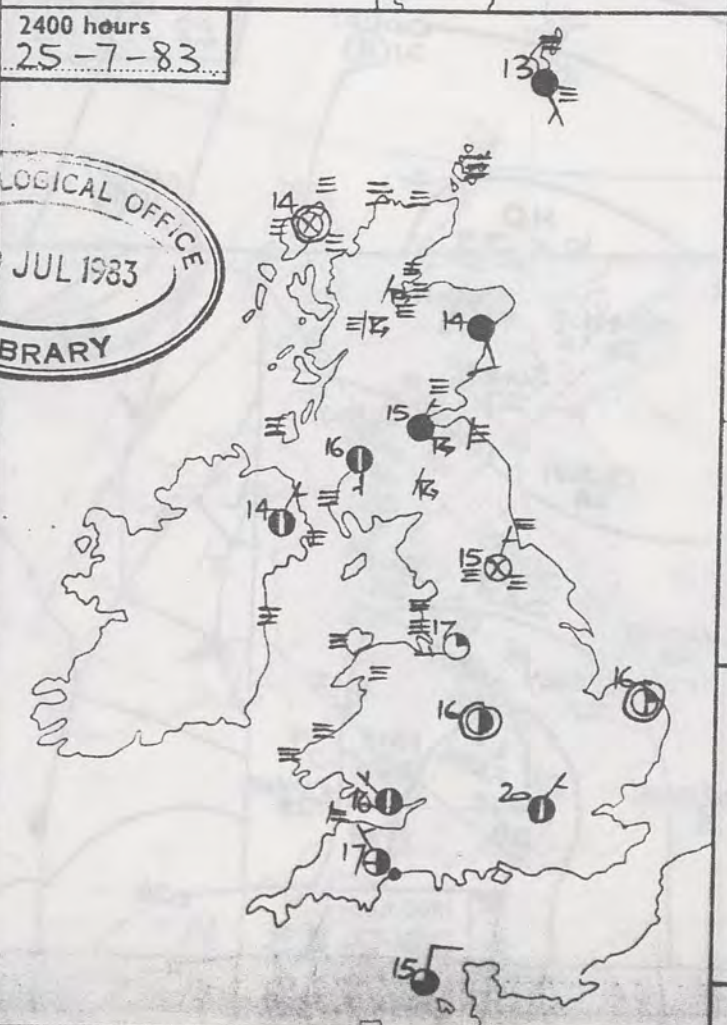
1200 hours
25-7-83



1800 hours
25-7-83

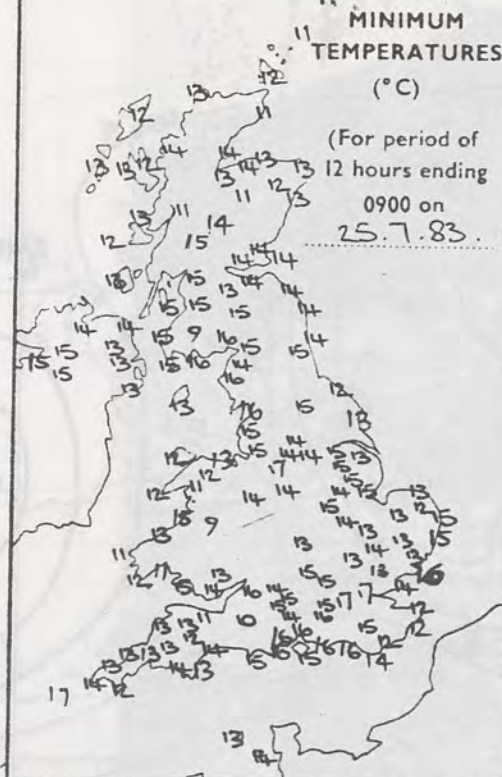


2400 hours
25-7-83



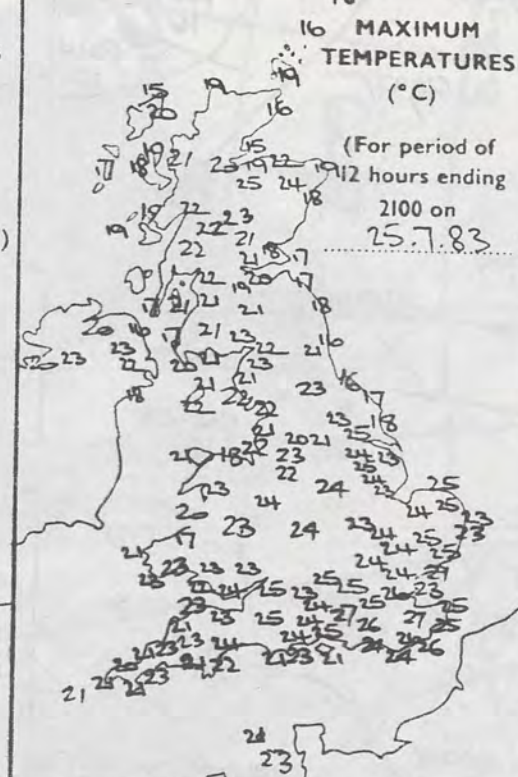
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
25.7.83.)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
25.7.83.)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

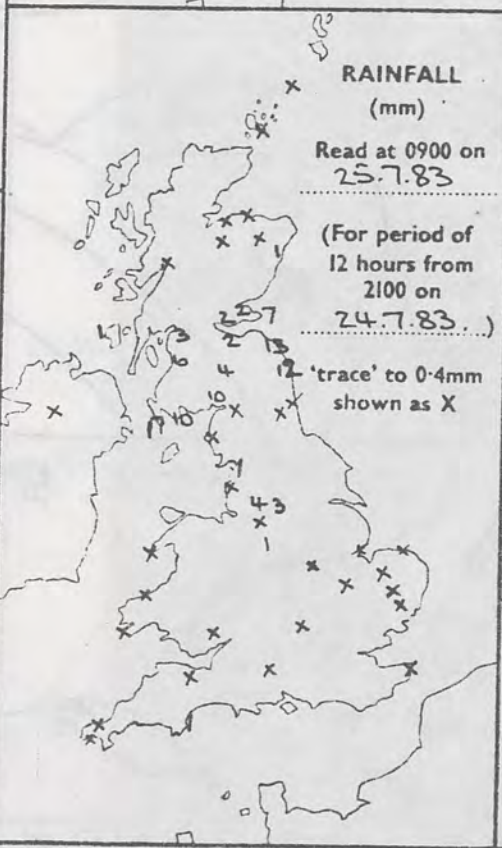


RAINFALL
(mm)

Read at 0900 on
25.7.83

(For period of
12 hours from
2100 on
24.7.83.)

'trace' to 0.4mm
shown as X

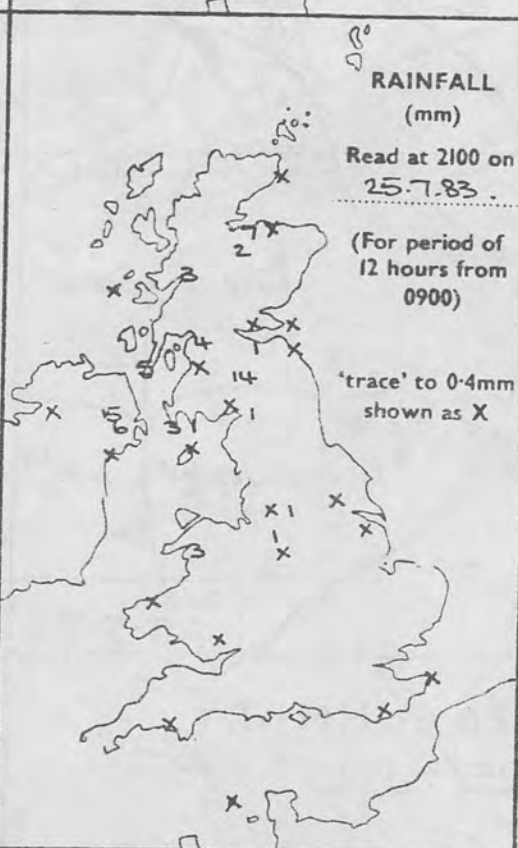


RAINFALL
(mm)

Read at 2100 on
25.7.83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

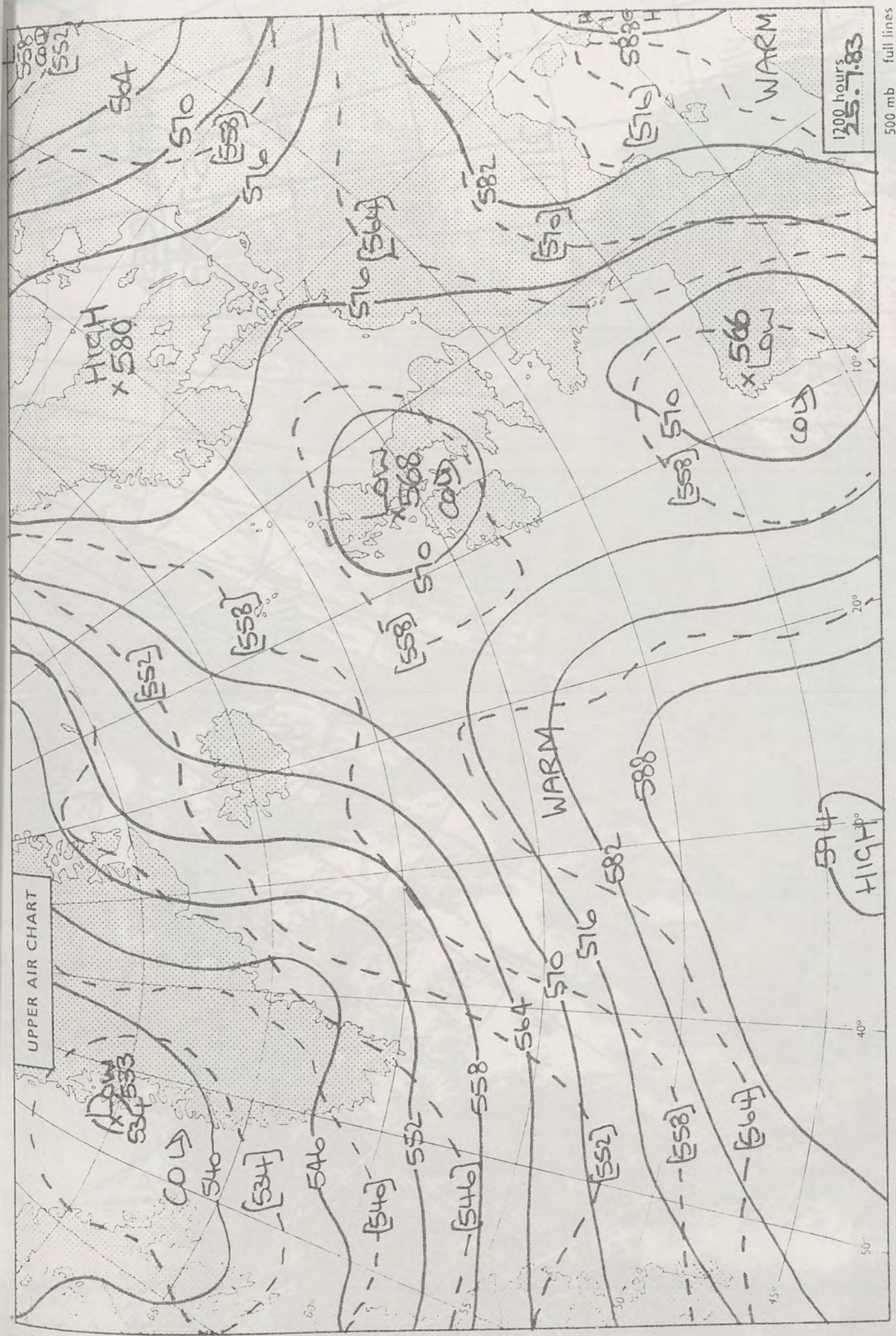


SUMMARY OF BRITISH WEATHER

Most places had a warm humid night with quite extensive low cloud and patchy fog by the morning and over Scotland outbreaks of rain continued slowly northward. Fog soon cleared from inland spots but low cloud and coastal fog persisted until afternoon in many places before the sun broke through to make it another warm or very warm day. Patchy fog persisted on some more exposed headlands. In the early afternoon thunderstorms broke out from Carlisle to Inverness with very heavy rain in places, but these soon died out in the evening.

Rainfall 24th: 28mm fell at Heswall on the Wirral between 1415 and 1455.

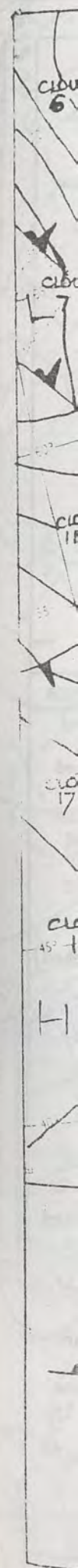
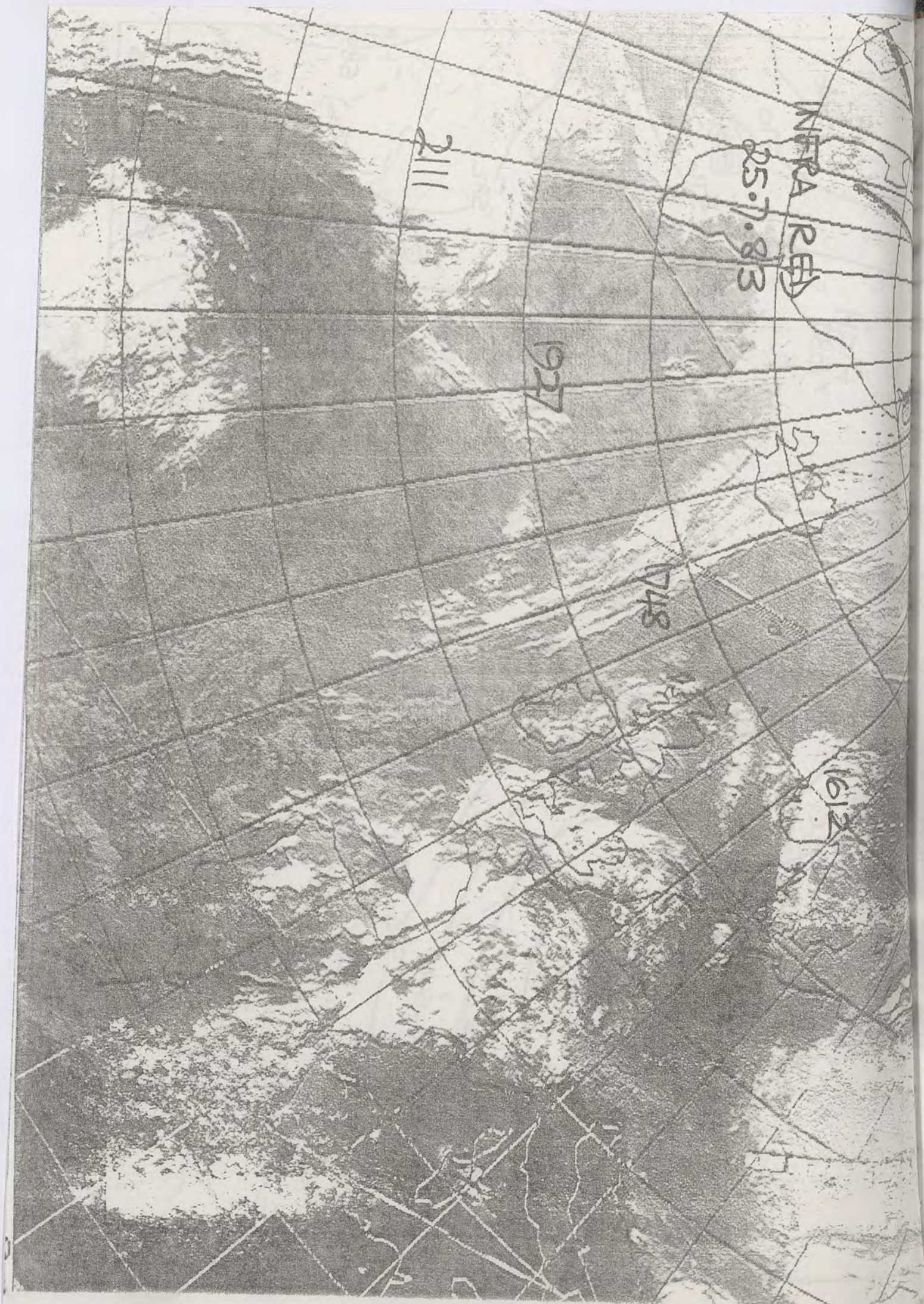
'Extremes' for MONDAY 25TH JULY 1983	
Highest maximum	: 27.4°C Liphook (Hampshire)
Lowest minimum	: 8.8°C St Harmon (Powys)
Lowest grass minimum	: 5.9°C Lerwick & Exton (Nr Exmoor)
Most rain (24 hours from 0900 h)	: 14.9mm Belfast/Aldergrove
Most sun	: 11.7hrs Brawdy (Dyfed)



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1200 hours
25.7.83

500 mb full lines
1000-500 mb pecked



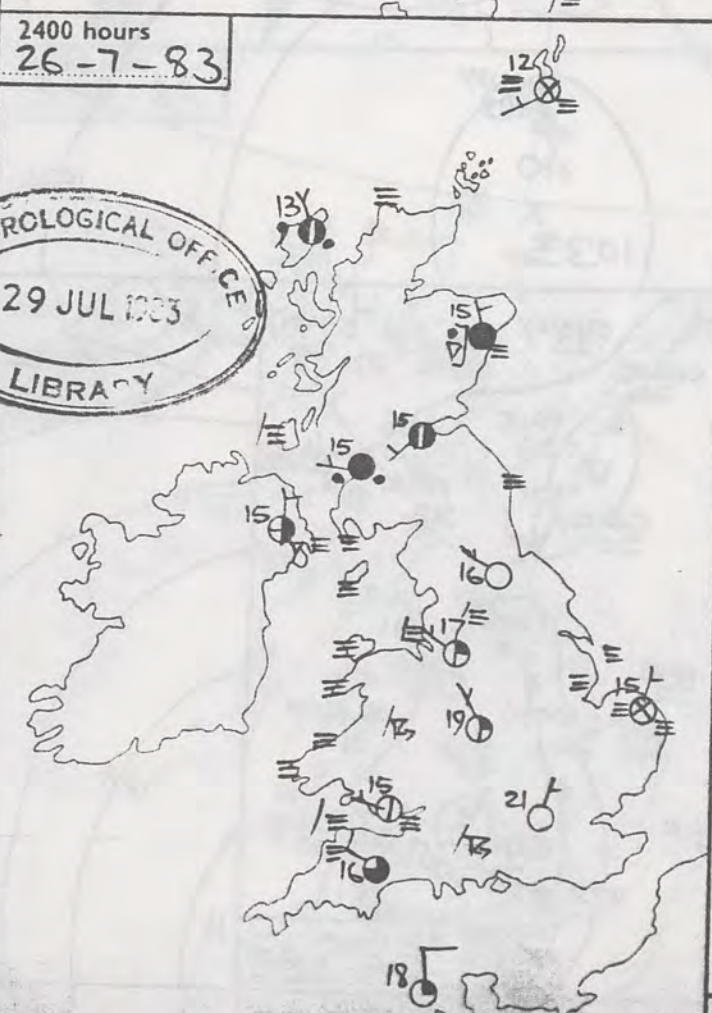
0600 hours
26-7-83

1200 hours
26-7-83



1800 hours
26-7-83

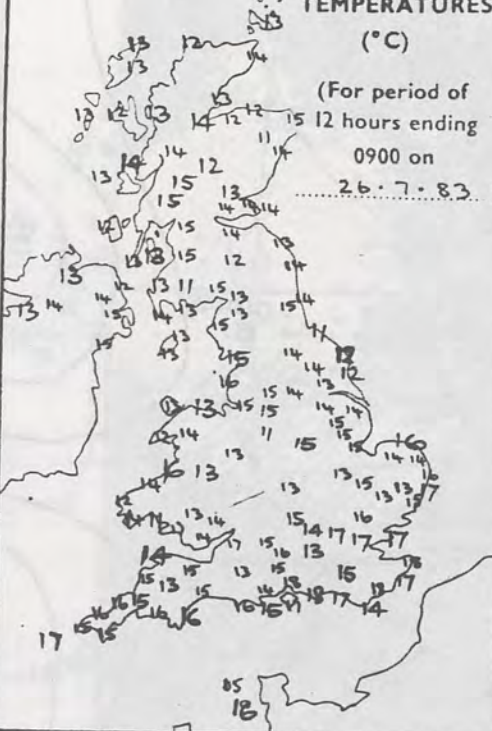
2400 hours
26-7-83



METEOROLOGICAL OFFICE
29 JUL 1983
LIBRARY

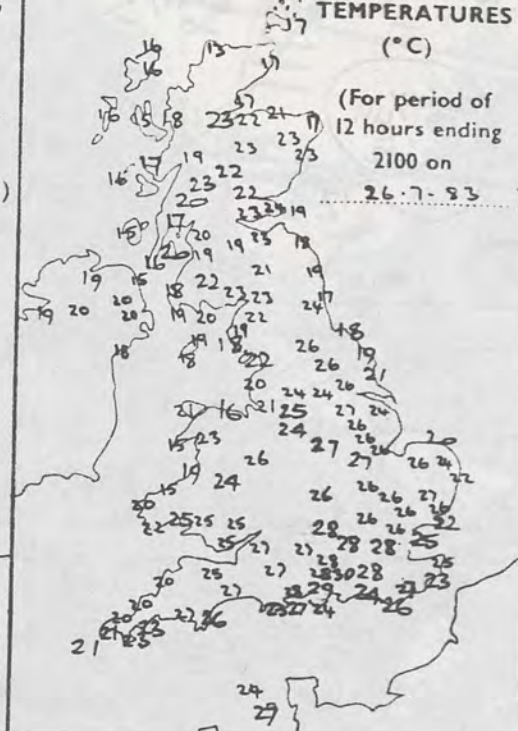
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 26-7-83.)



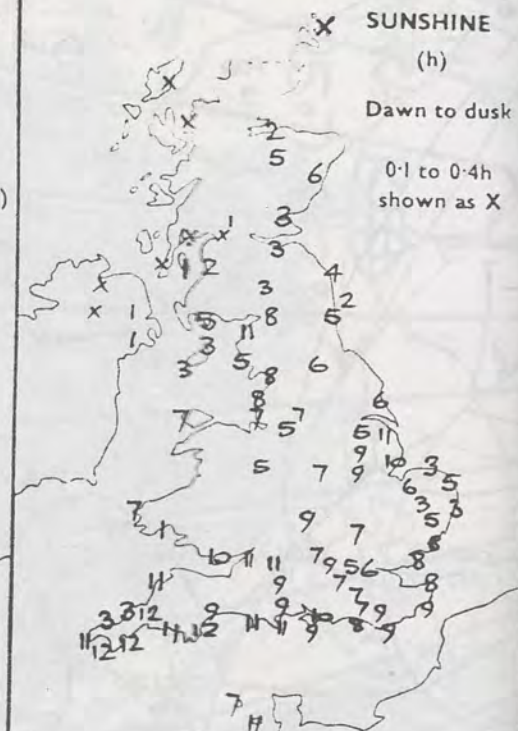
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 26-7-83.)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

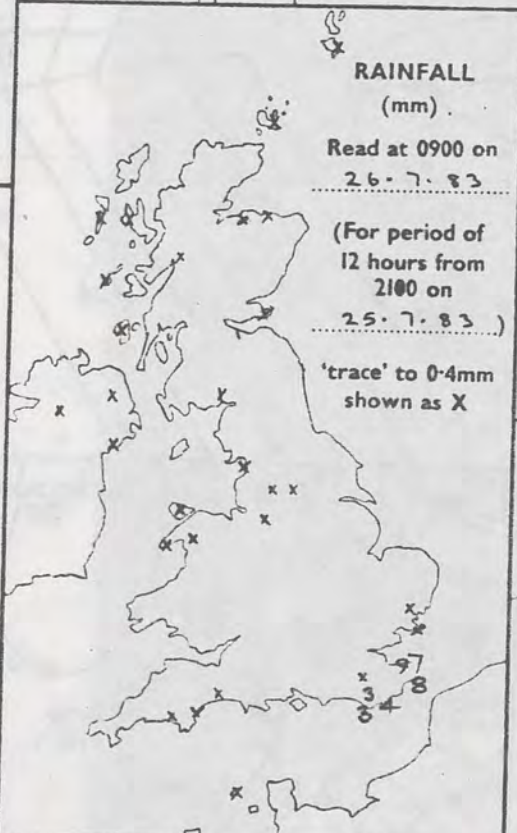


RAINFALL (mm)

Read at 0900 on 26-7-83

(For period of 12 hours from 2100 on 25-7-83.)

'trace' to 0.4mm shown as X

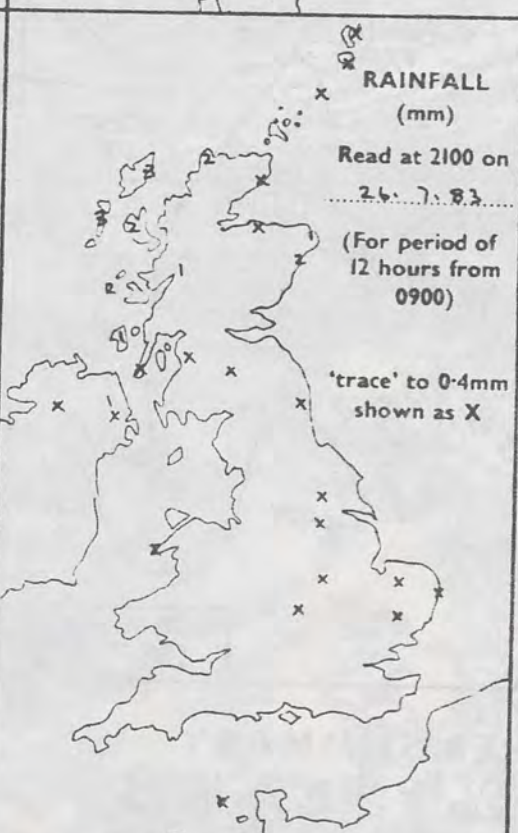


RAINFALL (mm)

Read at 2100 on 26-7-83

(For period of 12 hours from 0900)

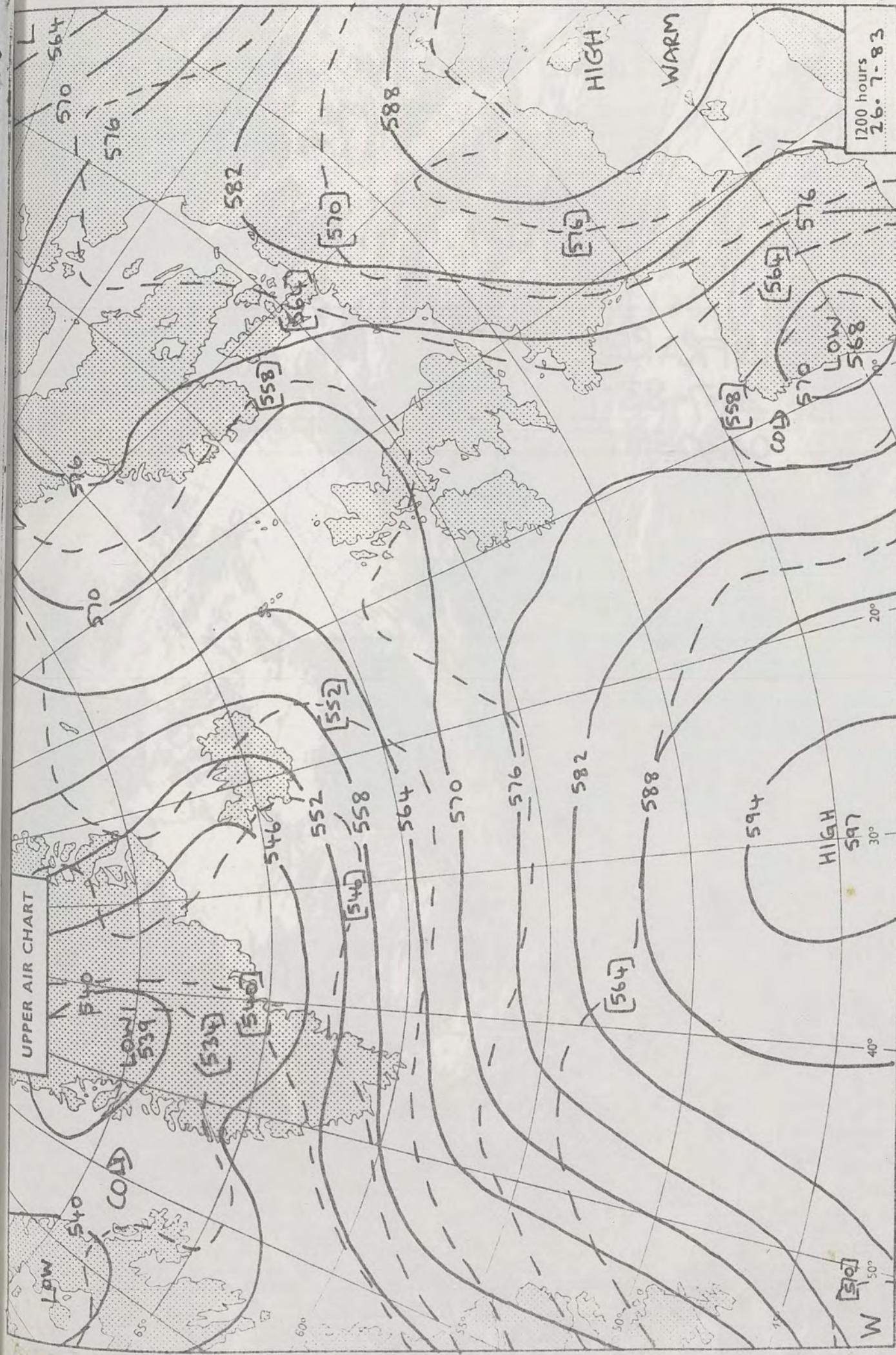
'trace' to 0.4mm shown as X



SUMMARY OF BRITISH WEATHER

It was a rather warm and humid night with some inland and coastal fog but dry apart from a little rain and drizzle in western Scotland and some thunderstorms in eastern parts of Sussex and Kent soon after dawn. These thundery outbreaks (although no thunder reported) moved north along the East Anglian coast during the morning but most parts although rather cloudy for a time remained dry. As the cloud cleared it became sunny and generally very warm and locally hot over England and Wales but with patchy fog persisting on exposed western and eastern coasts. Towards evening isolated showers and thunderstorms broke out over Central Wales and the North Midlands. Scotland and Northern Ireland were generally cloudier with some rain and drizzle, especially in the north and west.

'Extremes' for TUESDAY 26TH JULY 1983	
Highest maximum	: 29.6°C Liphook (Hampshire)
Lowest minimum	: 10.9°C Glenlivet (Grampian)
Lowest grass minimum	: 6.6°C Okehampton (Devon)
Most rain (24 hours from 0900 h)	: 30.4mm Lyneham (Wiltshire)
Most sun	: 12.3hrs Guldrose (Cornwall)



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500 mb full lines 1000-500 mb pecked

INFRARED
26-7-83
0430GMT

20

50

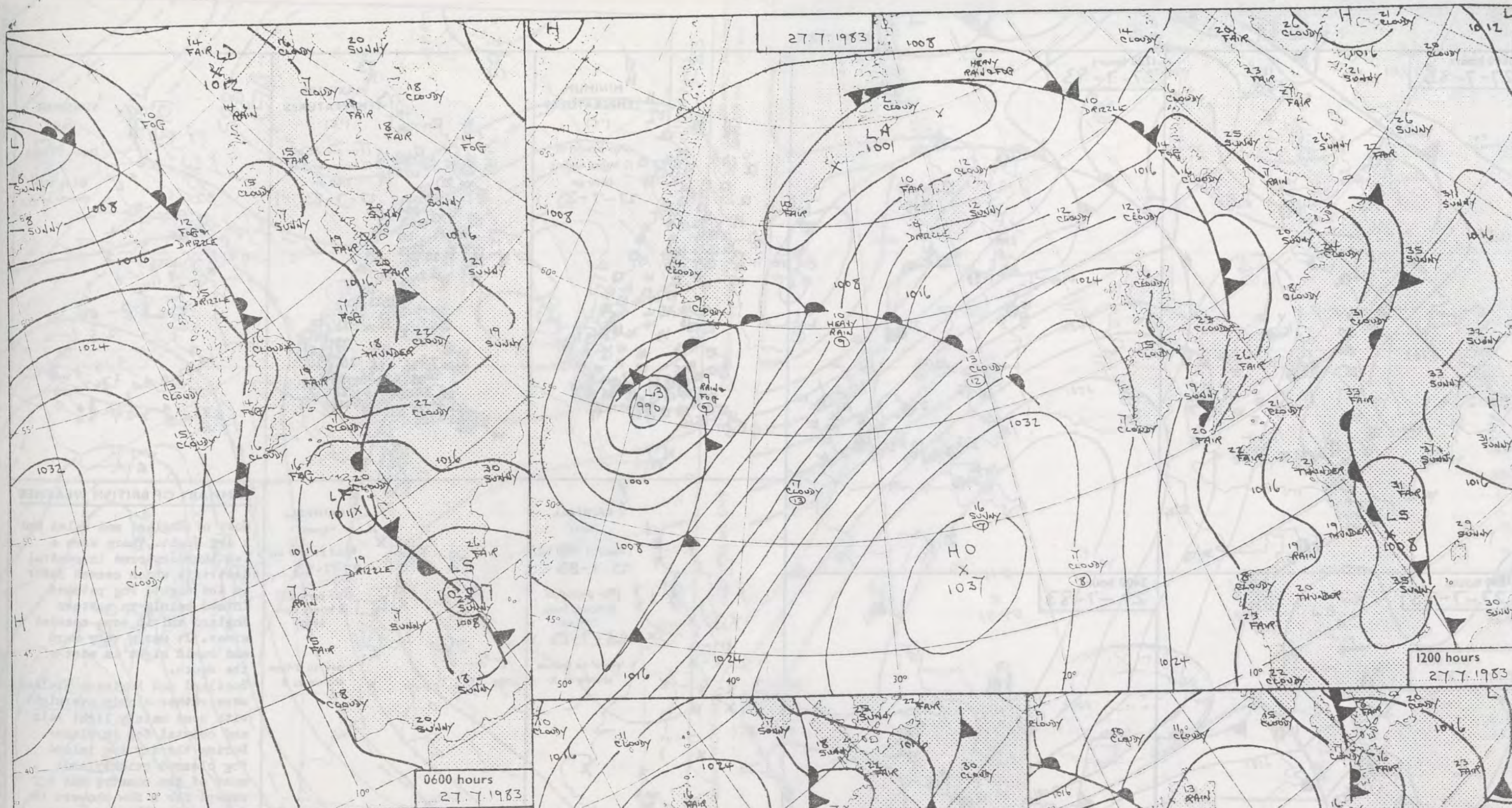
100

50

H




45

40



DAILY WEATHER SUMMARY

FOR WEDNESDAY, 27th JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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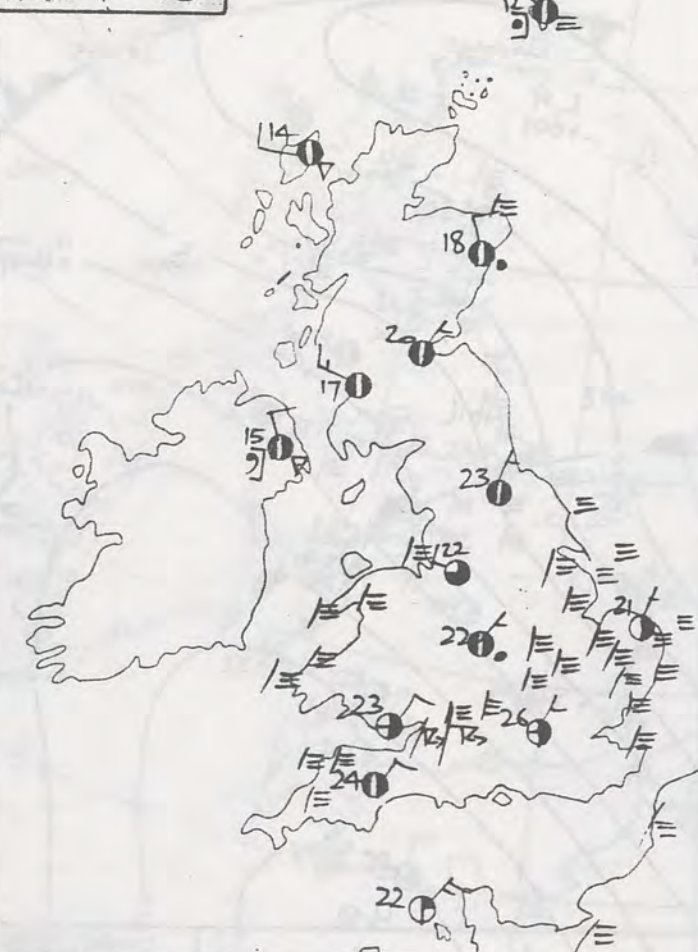
1800 hours
27.7.1983

2400 hours
27.7.1983

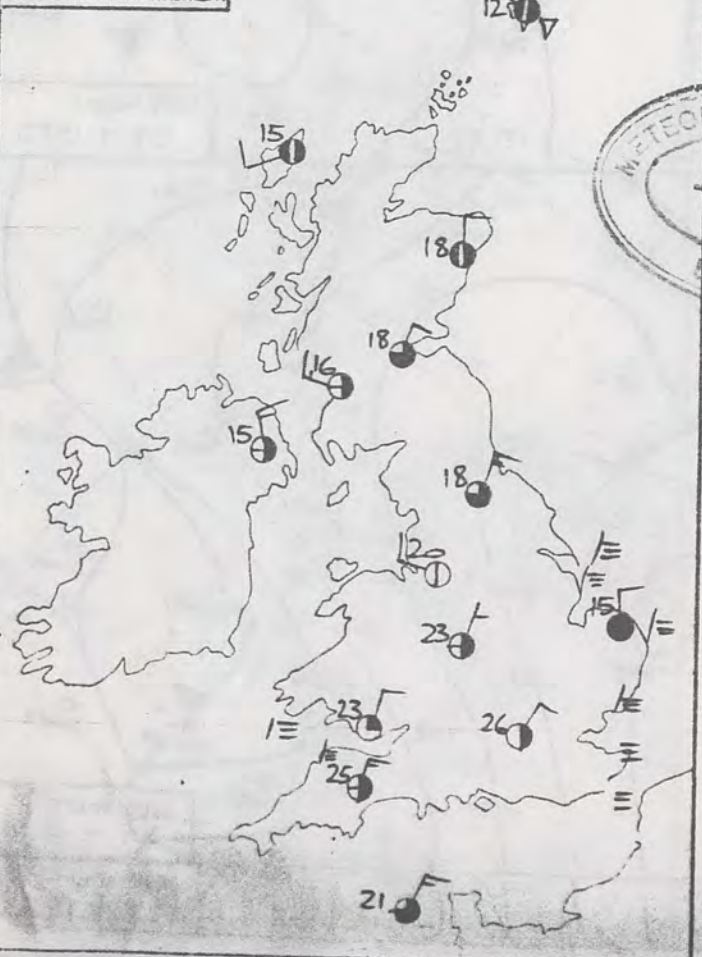
0600 hours
27-7-83



1200 hours
27-7-83



1800 hours
27-7-83

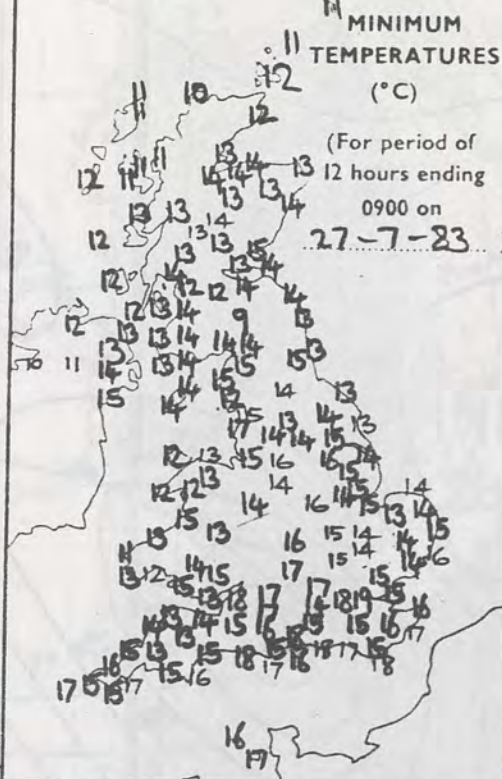


2400 hours
27-7-83



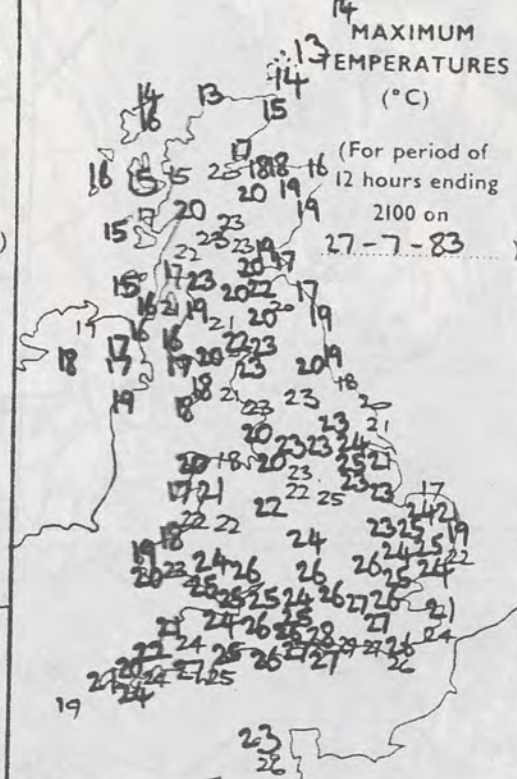
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
27-7-83)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
27-7-83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

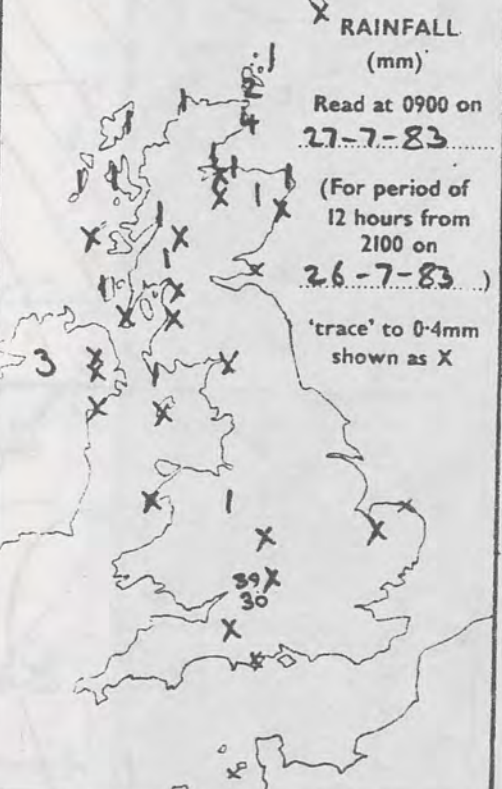


RAINFALL
(mm)

Read at 0900 on
27-7-83

(For period of
12 hours from
2100 on
26-7-83)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
27-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



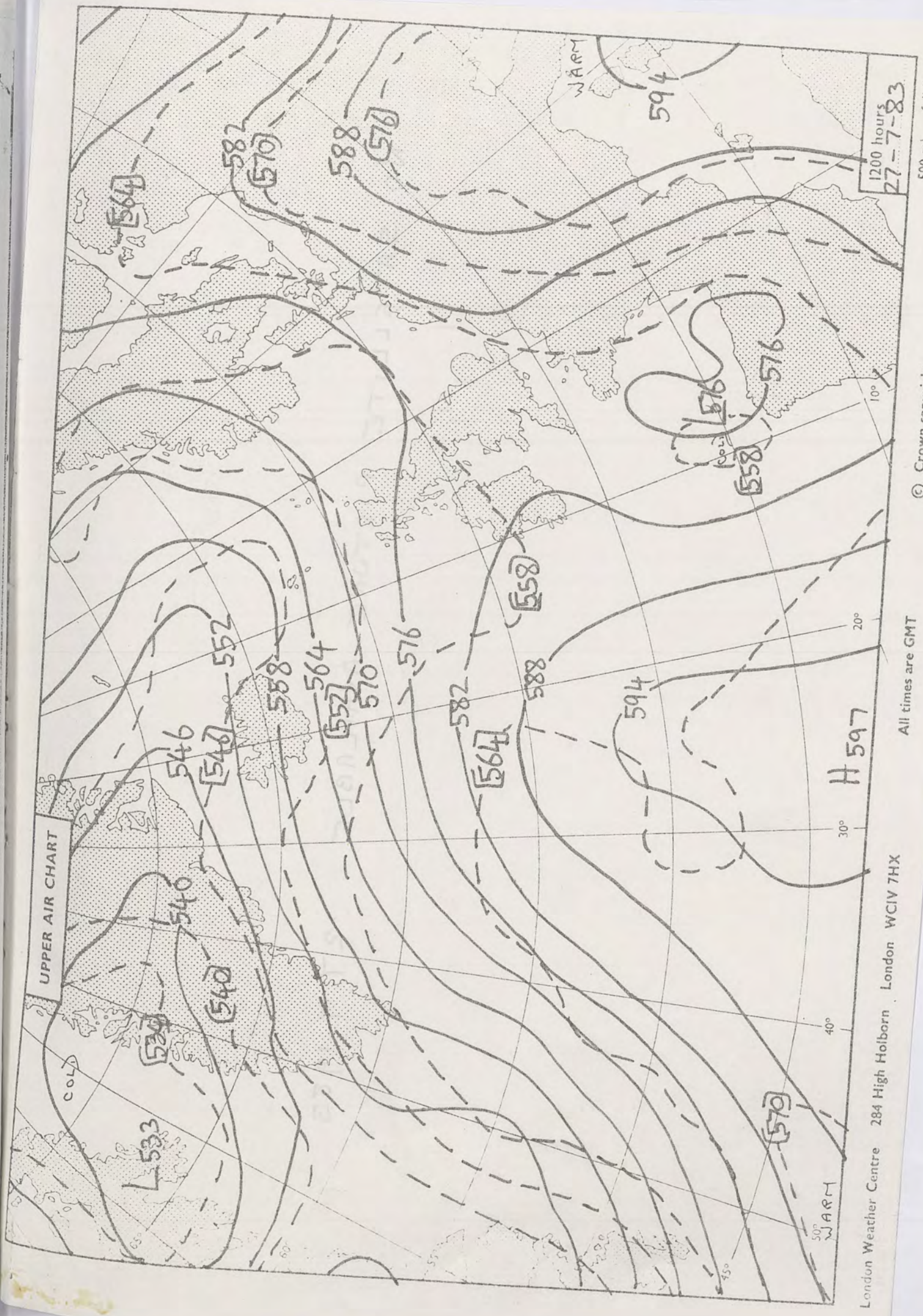
SUMMARY OF BRITISH WEATHER

Most of England and Wales had a dry Night. There were a few thunderstorms in central districts which ceased later in the night. Fog patches formed mainly in eastern England and in some coastal areas. It was a very warm and humid night in most of the south. Scotland and Northern Ireland were rather cloudy overnight with some mainly light rain and coastal fog in places. During the day the inland fog cleared quickly and most of the country was dry except for a few showers in Scotland. Cooler and cloudier weather moved across northern Britain during the day and most of the coastal fog dispersed. It was very warm and locally hot in the south. By evening there were a few showers in southern England.

Rainfall 27th - 0200-0500 approx 38.5mm at Cheltenham in thunderstorms.

'Extremes' for WEDNESDAY 27TH JULY 1983

Highest maximum	: 28.7°C Southsea
Lowest minimum	: 9.4°C Eskdalemuir (Dumfries and Galloway)
Lowest grass minimum	: 6.5°C Eskdalemuir
Most rain (24 hours from 0900 h)	: 8.8mm Cape Wrath (N. Scotland)
Most sun	: 10.6hrs Eskmeals (Cumbria)



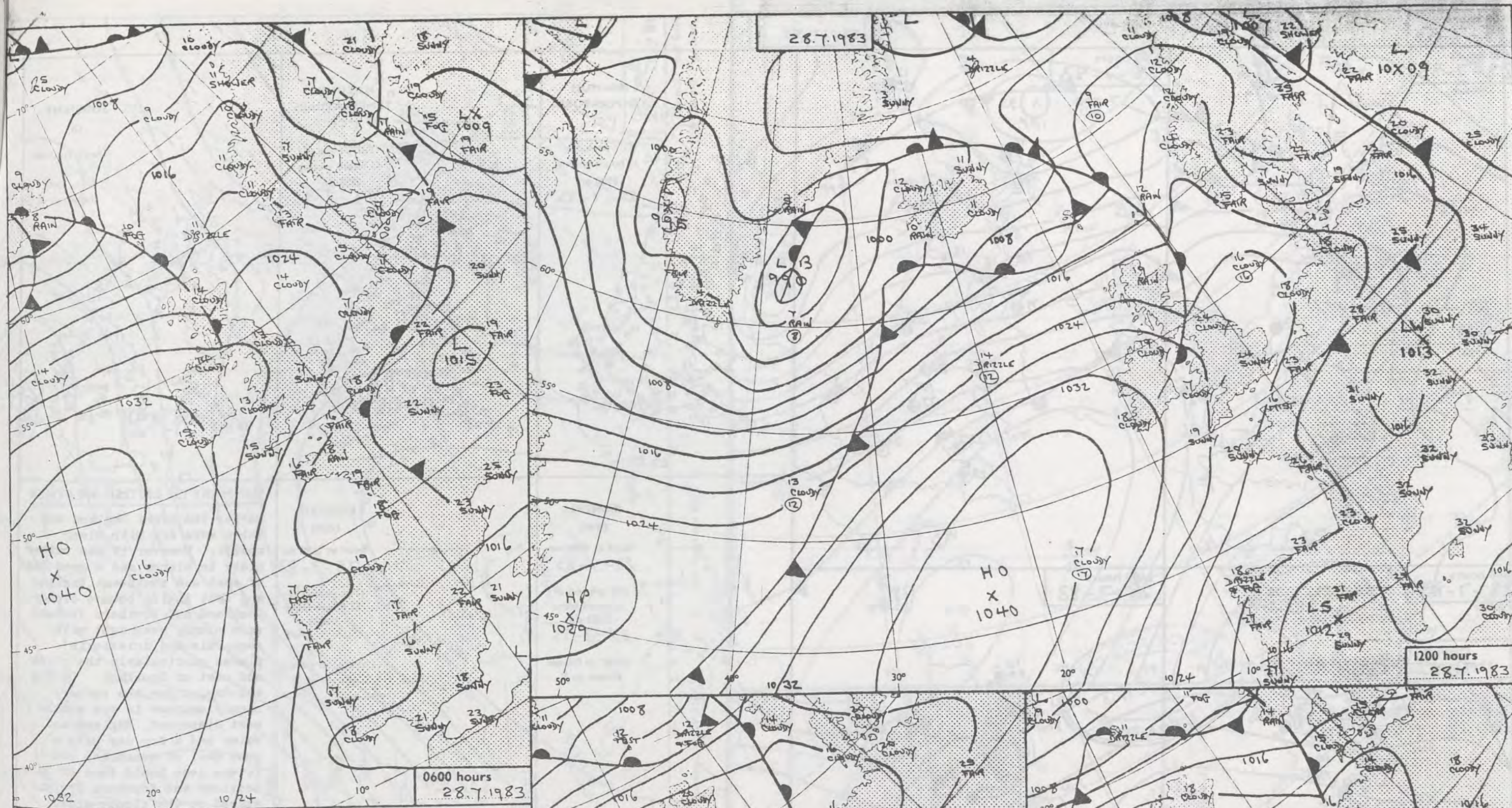
1200 hours
27-7-83

500 mb full lines
1000-500 mb pecked

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DAILY WEATHER SUMMARY

FOR THURSDAY, 28th JULY 1983

 Warm front
  Cold front
  Occlusion

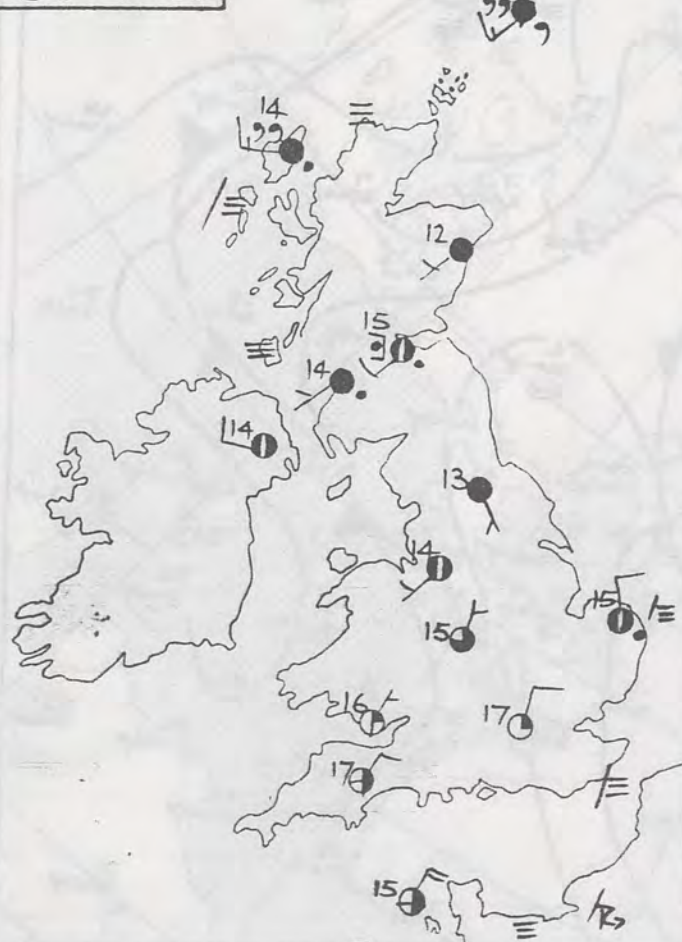
All times are GMT

NOT FOR LOAN

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0600 hours
28-7-83



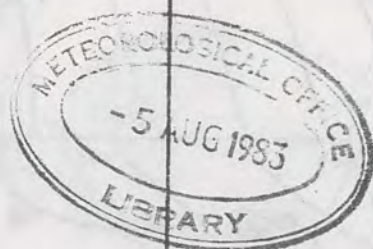
1200 hours
28-7-83



1800 hours
28-7-83

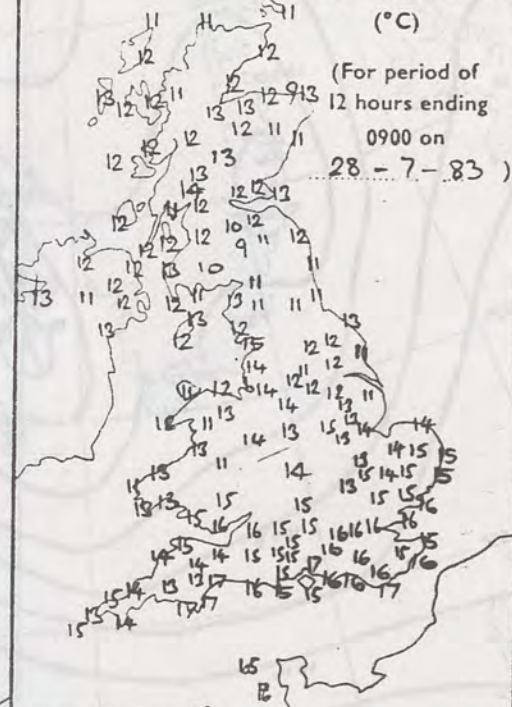


2400 hours
28-7-83



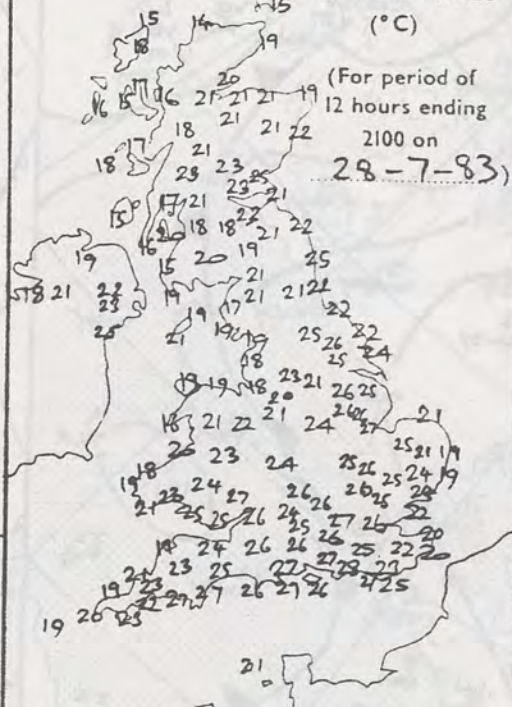
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
28-7-83)



MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
28-7-83)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X

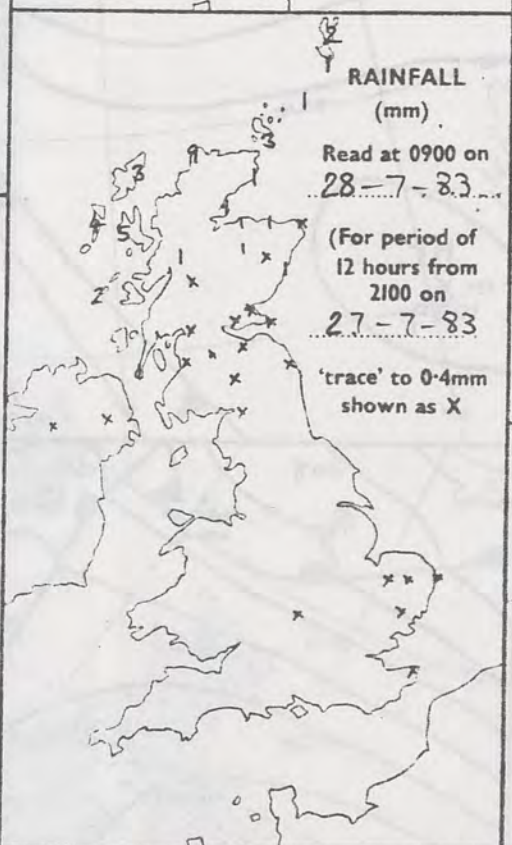


RAINFALL (mm)

Read at 0900 on
28-7-83

(For period of
12 hours from
2100 on
27-7-83)

'trace' to 0.4mm
shown as X

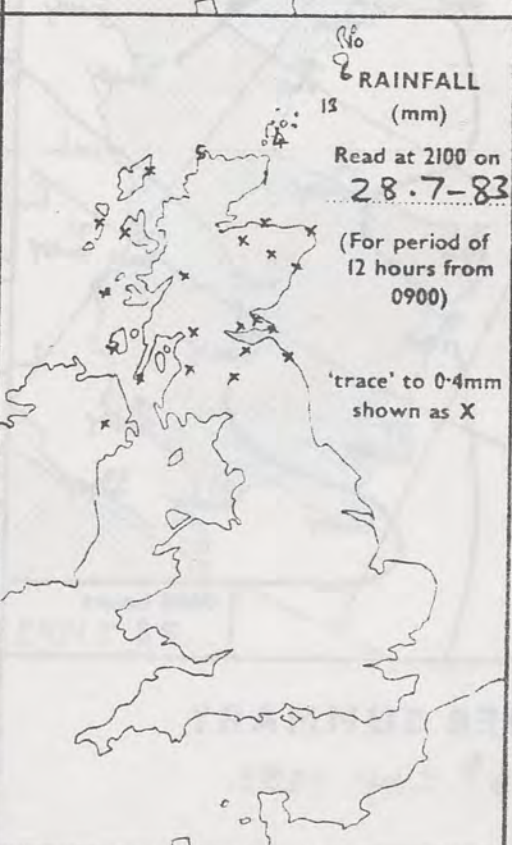


RAINFALL (mm)

Read at 2100 on
28-7-83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

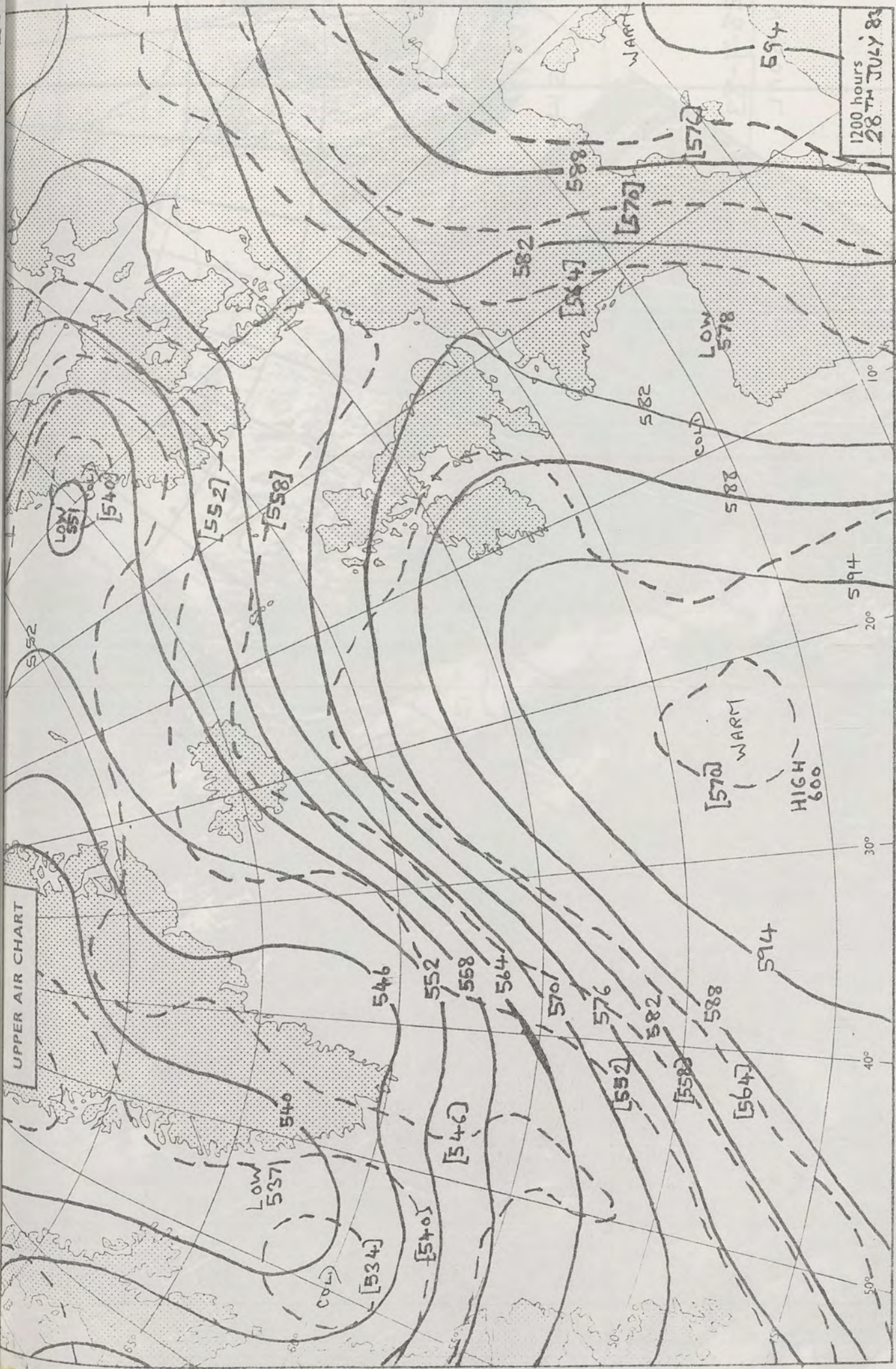


SUMMARY OF BRITISH WEATHER

During the night England and Wales were dry with clear spells. However it was rather misty in places and a good deal of east and southeast England and East Anglia became cloudy. Scotland and Northern Ireland were cloudy overnight with some rain and drizzle in places particularly the north and west of Scotland. During the day, after the rather cloudy weather in the south-east dispersed, England and Wales had a dry day with a good deal of sunshine, but it was less humid than of late. Scotland and Northern Ireland stayed on the cloudy side still with some rain in places, once again this mostly around north and northwest coastal regions and Orkney and Shetland. It became rather windy in northern Scotland. Most areas were warm or very warm. Temperatures on coasts except the south facing were near normal.

'Extremes' for Thursday 28th July 1983

Highest maximum	: 28.2°C Littlehampton (W.Sussex)
Lowest minimum	: 8.9°C Windy Head (Grampian)
Lowest grass minimum	: 4.7°C Glenlee (Dumfries & Galloway)
Most rain (24 hours from 0900 h)	: 15.6mm Collafirth Hill (Shetland)
Most sun	: 12.7 hrs Penzance & Plymouth



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1200 hours
28th JULY 83

500 mb full lines
1000-500 mb pecked

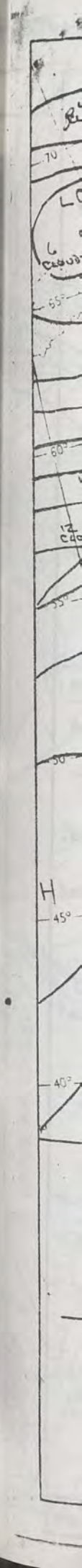


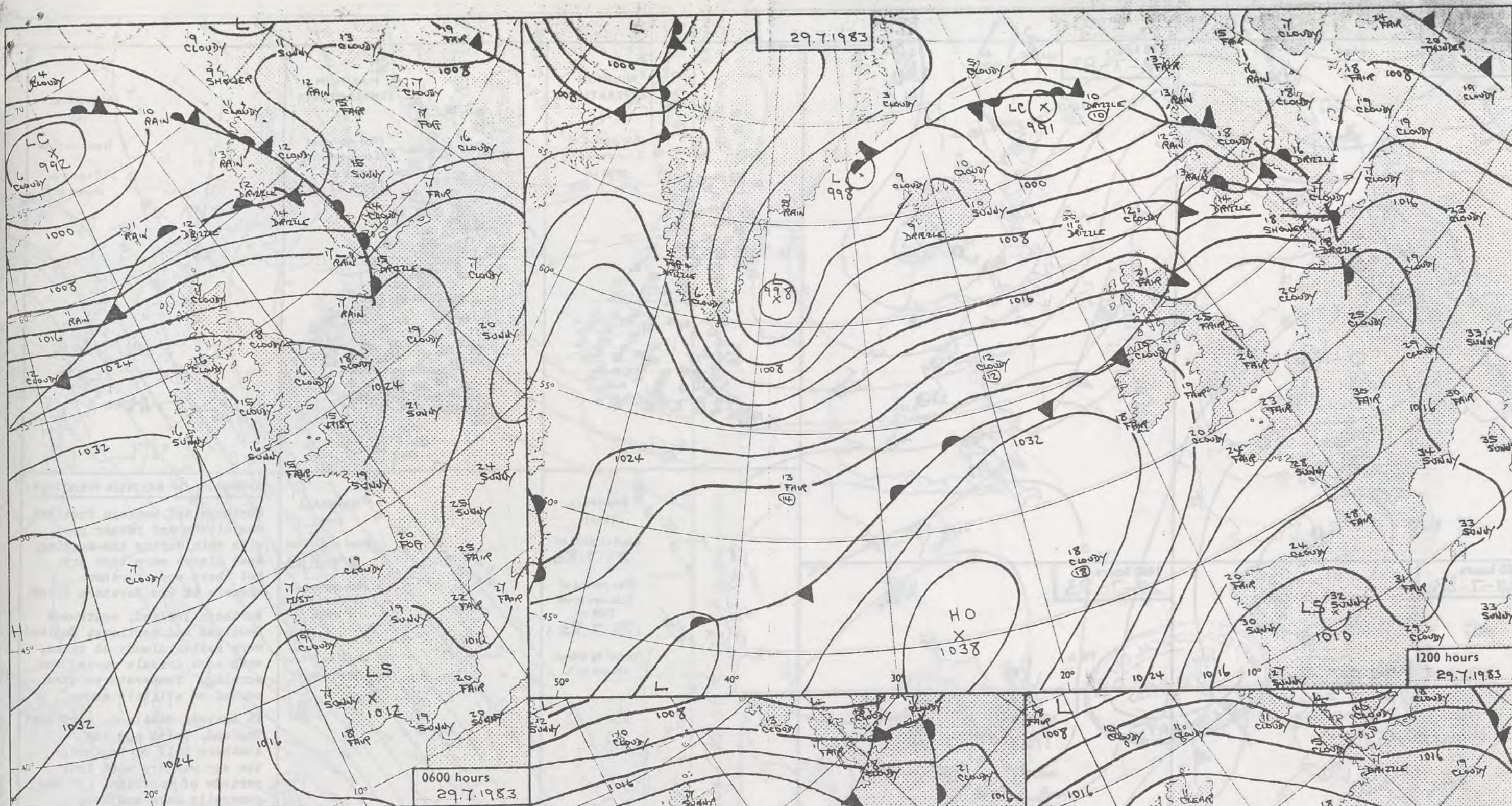
28-7-83
VISUAL

1514

133




151





DAILY WEATHER SUMMARY

FOR FRIDAY, 29th JULY 1983

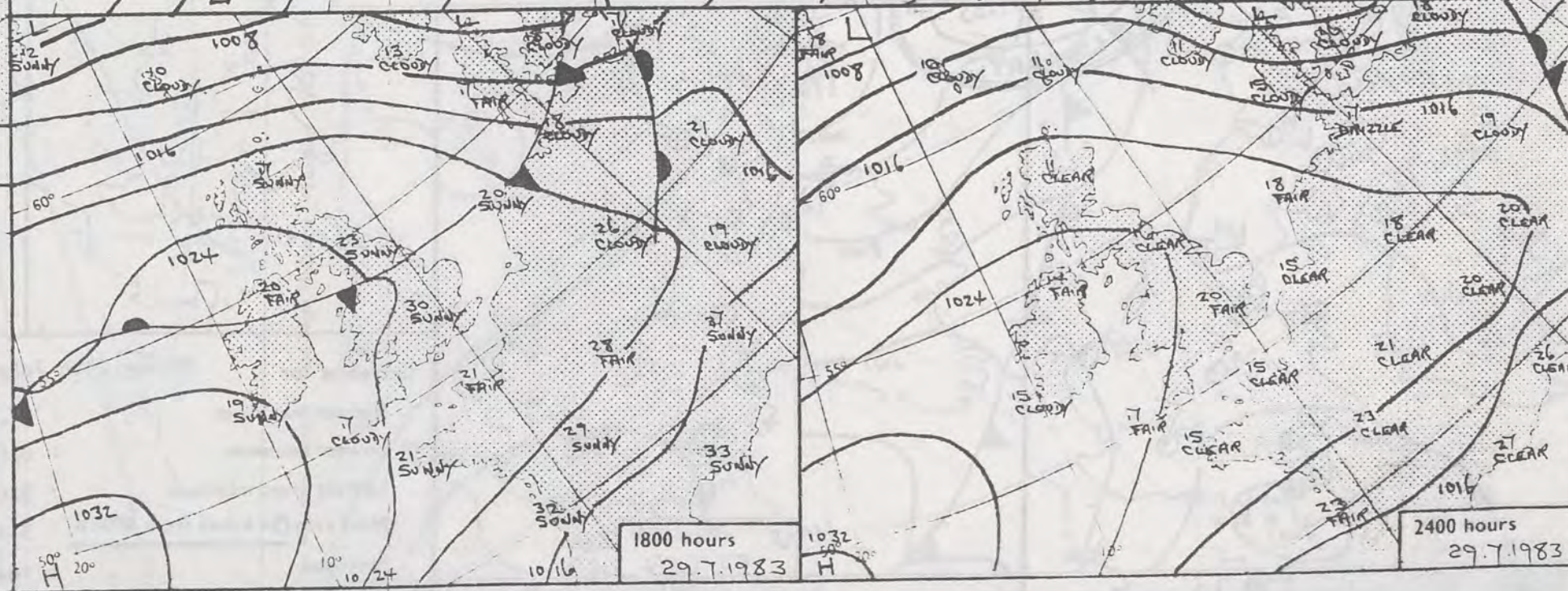
 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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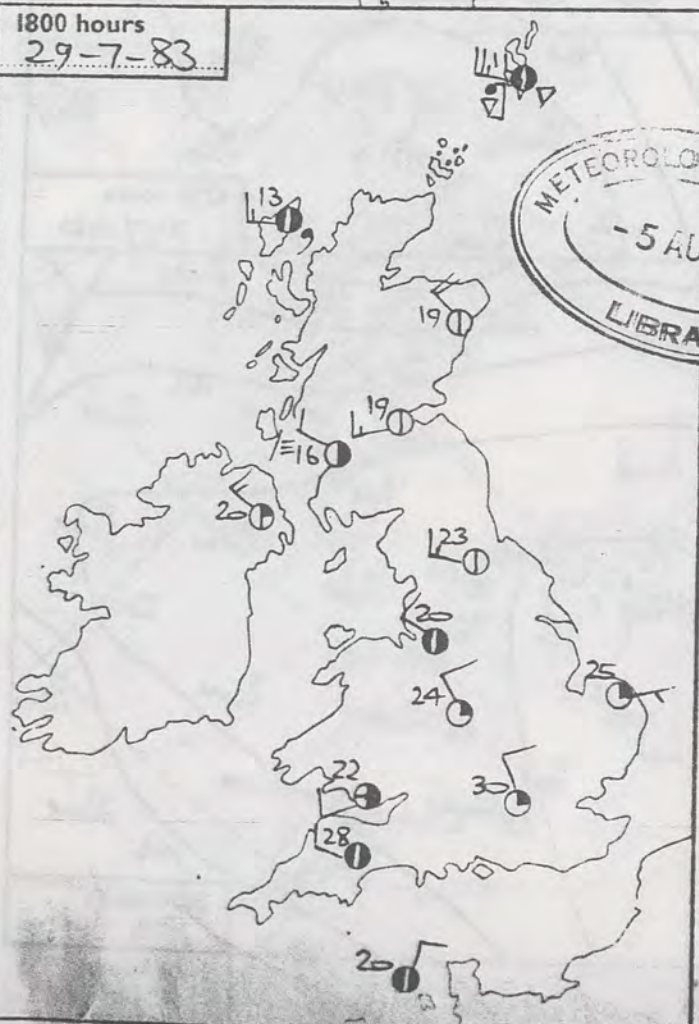
0600 hours
29-7-83



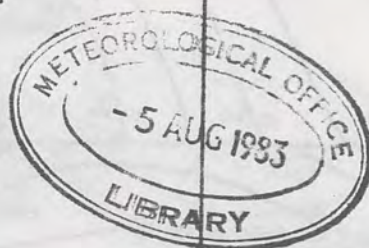
1200 hours
29-7-83



1800 hours
29-7-83

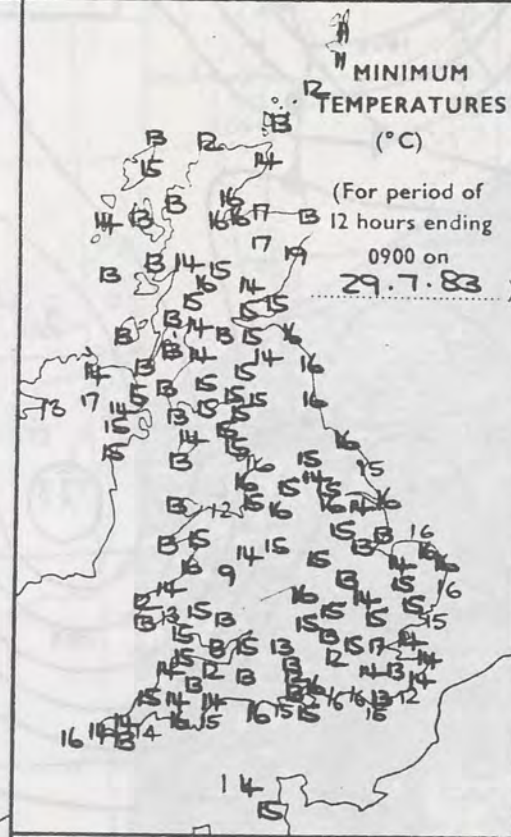


2400 hours
29-7-83



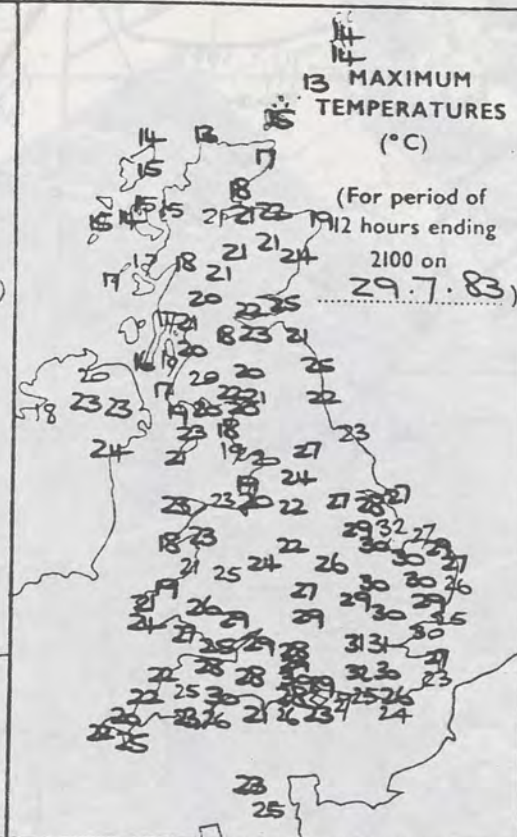
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
29.7.83)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
29.7.83)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
29.7.83

(For period of
12 hours from
2100 on
28.7.83)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
29.7.83

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

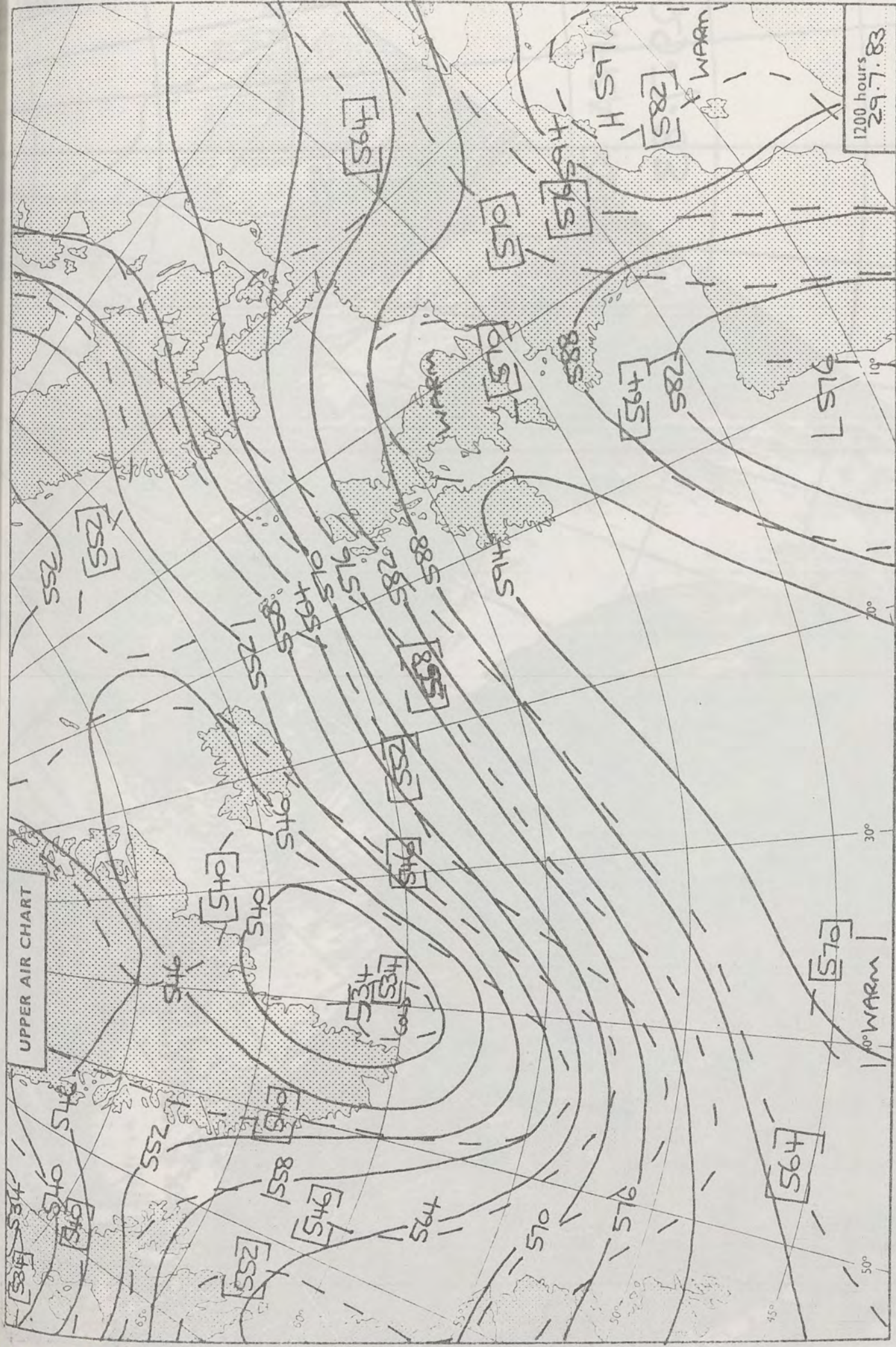
Northern and western Scotland was cloudy and rather cool, with rain during the morning. Most places were then dry but there were further showers in the Northern Isles.

Northern Ireland, southwest Scotland and northwest England were rather cloudy at times, with some drizzle during the morning. Temperatures were normal or a little above.

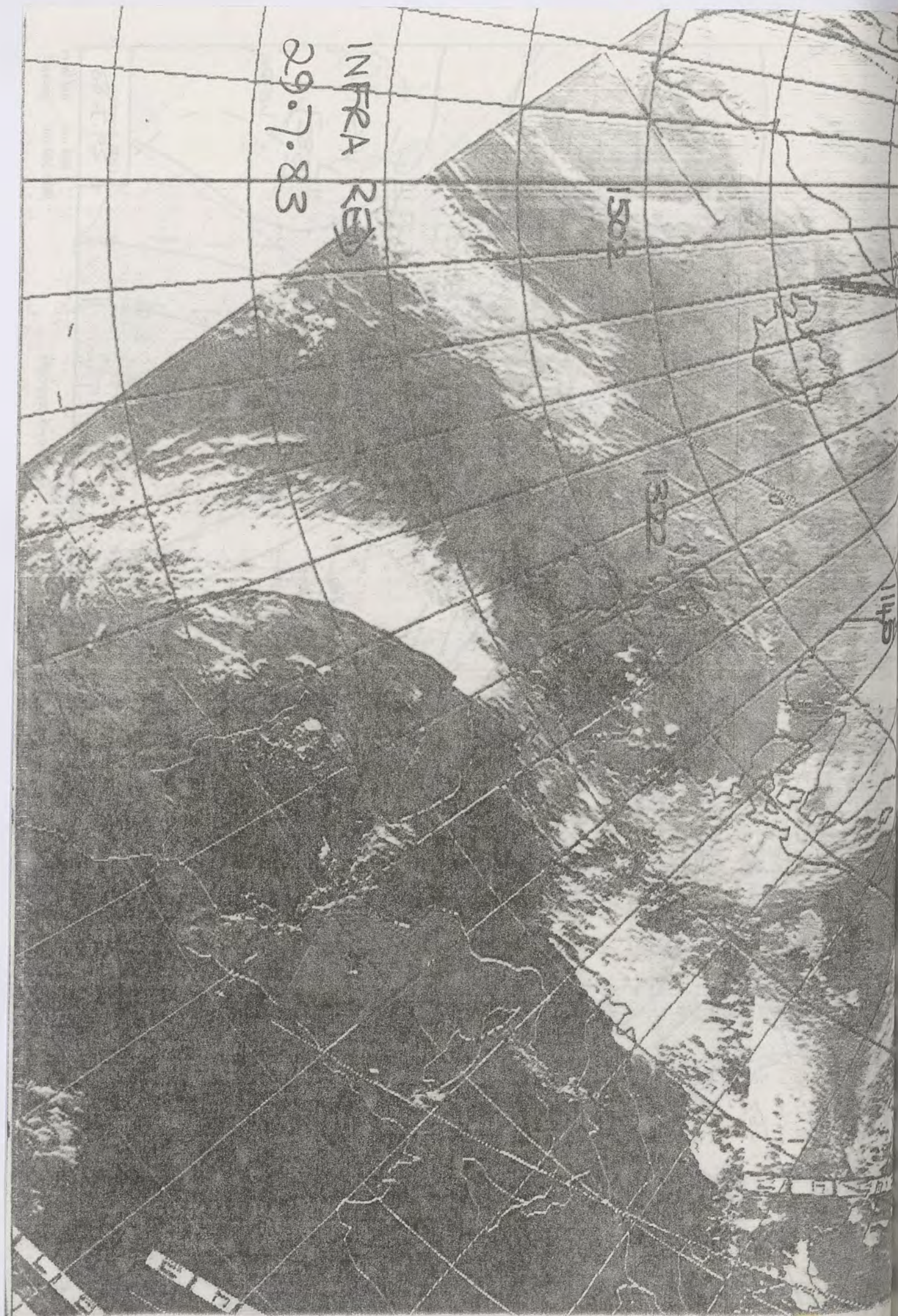
In eastern Scotland, northeast England, Wales and the southern half of England, the day was dry with long periods of sunshine. It was generally warm and many southern and eastern areas of Wales and of England were very hot.

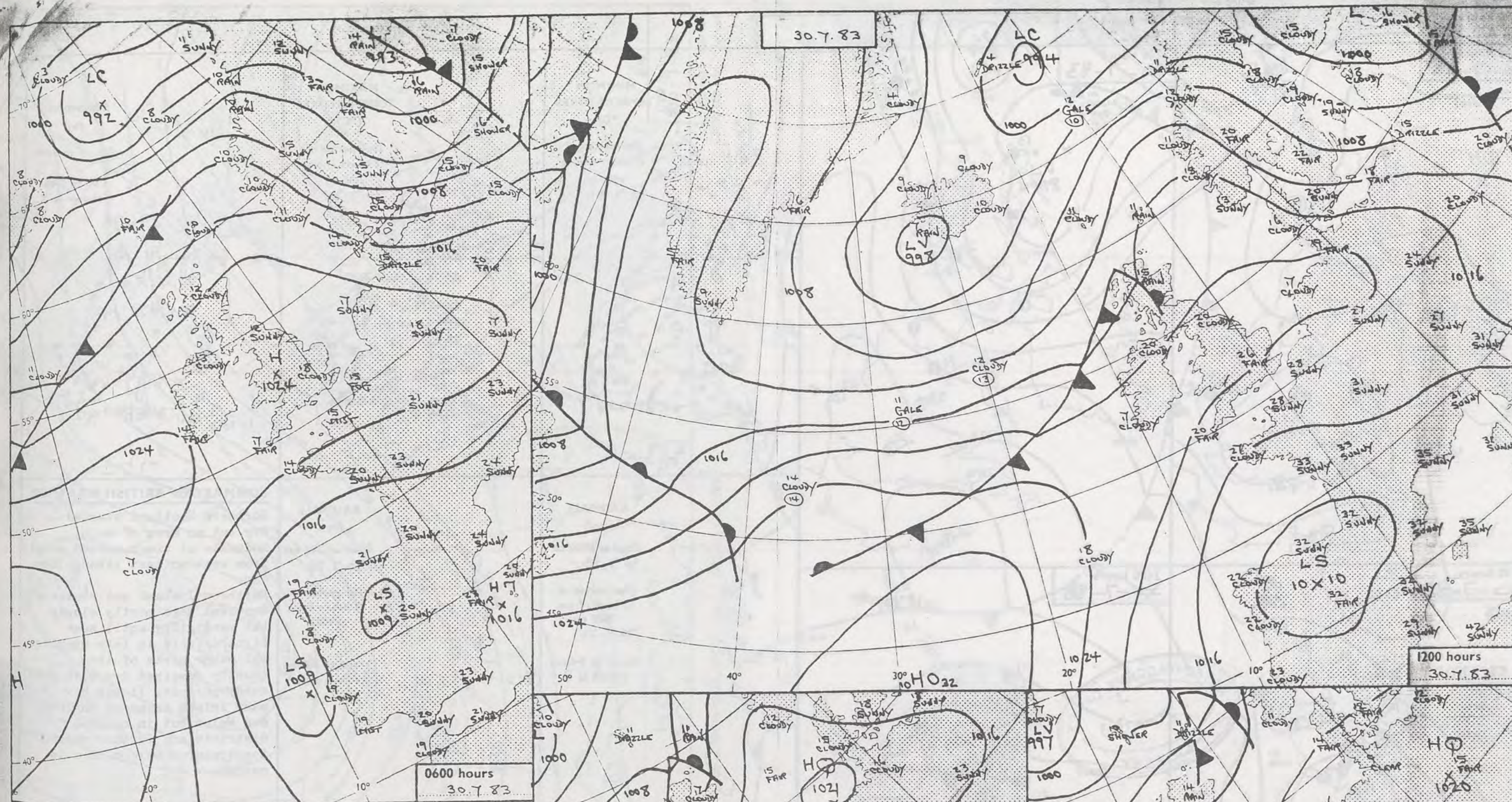
'Extremes' for Friday 29th July 1983

Highest maximum	: 32.0°C Skegness & Liphook (Hants)
Lowest minimum	: 8.8°C St Harmon (Powys)
Lowest grass minimum	: 5.0°C Okehampton (Devon)
Most rain (24 hours from 0900 h)	: 3.4mm Benbecula (Outer Hebrides)
Most sun	: 14.6 hrs Leuchars (Fife)






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DAILY WEATHER SUMMARY

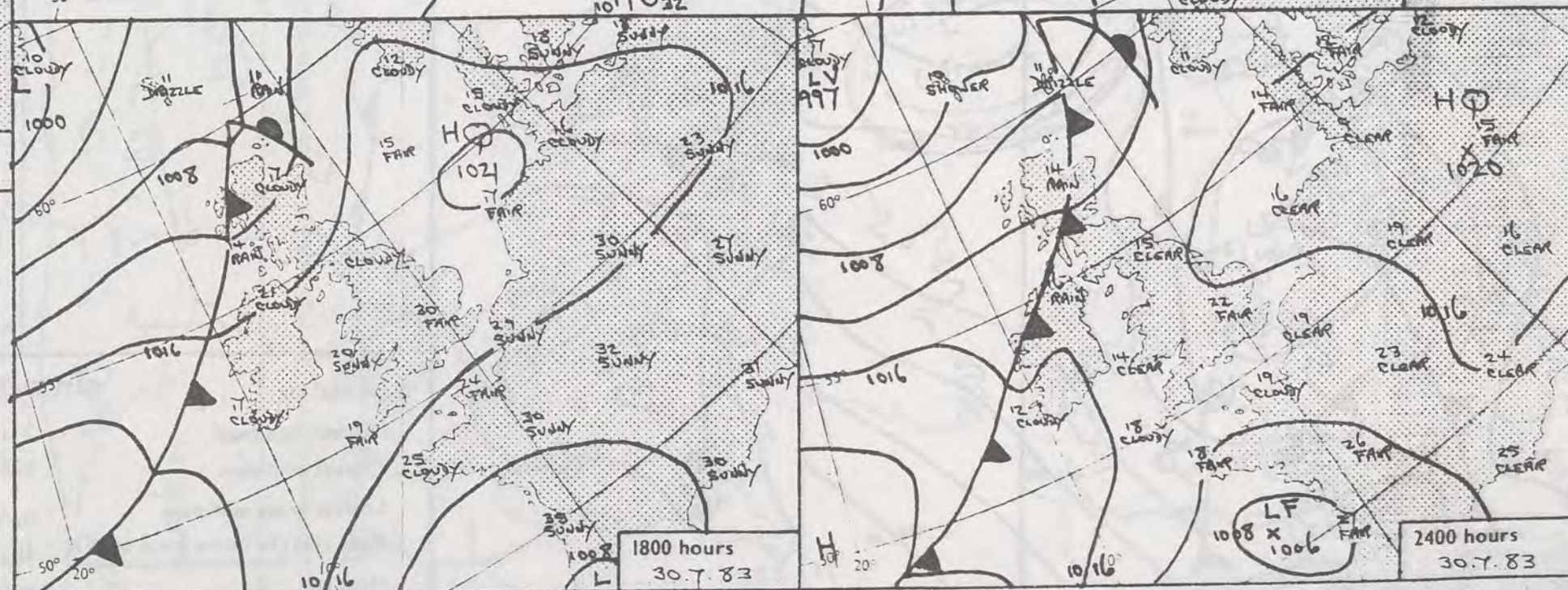
FOR SATURDAY, 30th JULY, 1983

 Warm front
  Cold front
  Occlusion

All times are GMT
NOT FOR LOAN

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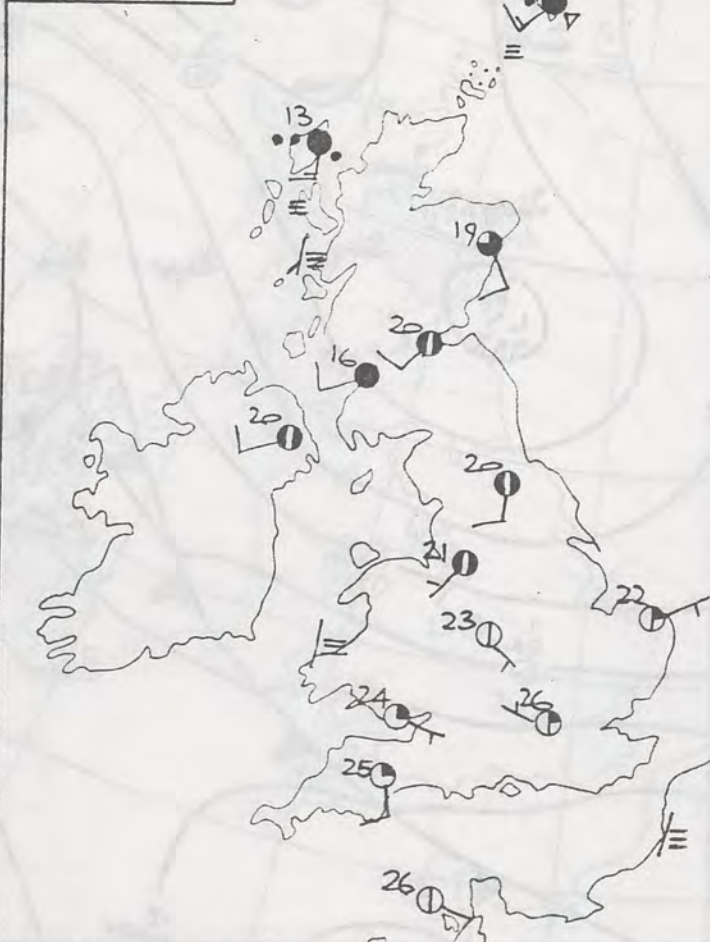
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0600 hours
30-7-83



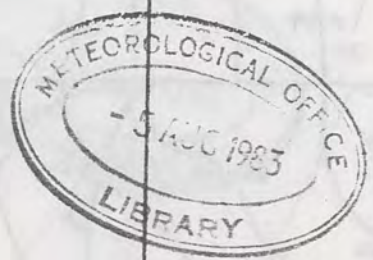
1200 hours
30-7-83



1800 hours
30-7-83

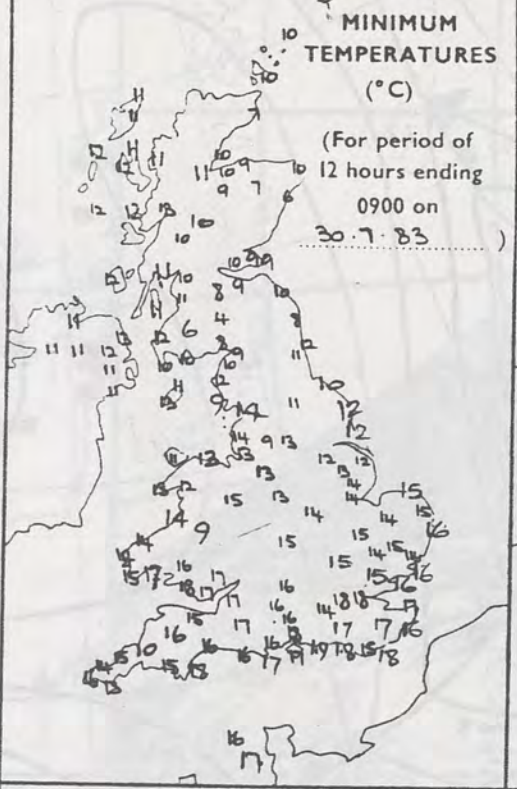


2400 hours
30-7-83



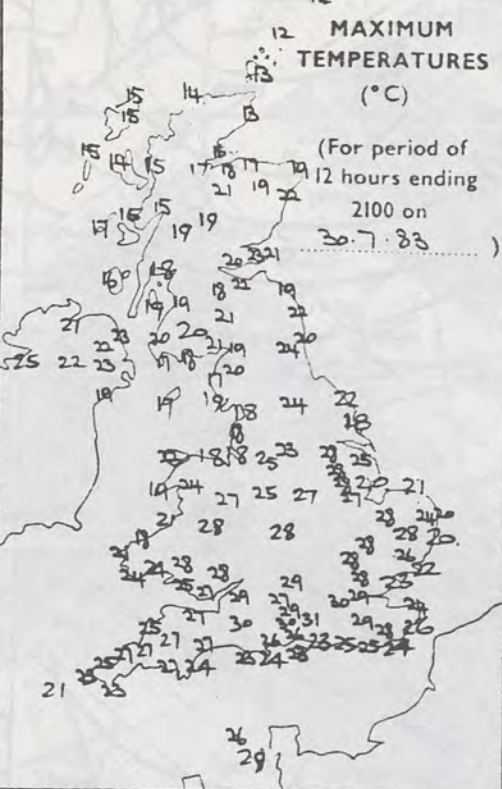
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 30.7.83)



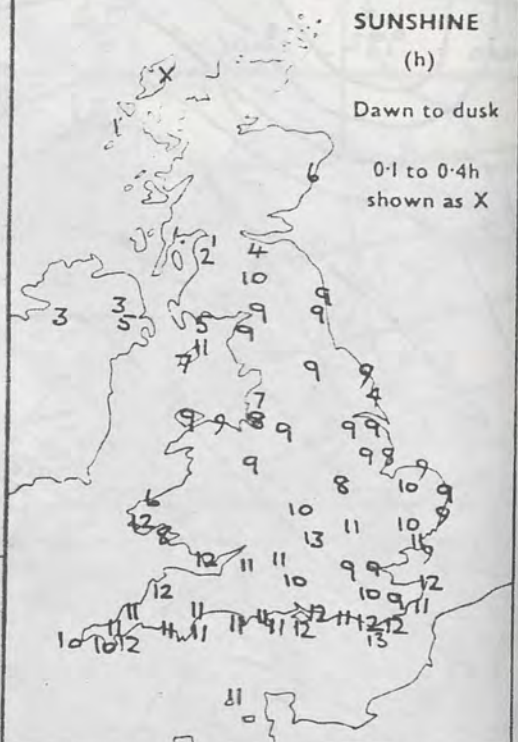
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 30.7.83)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

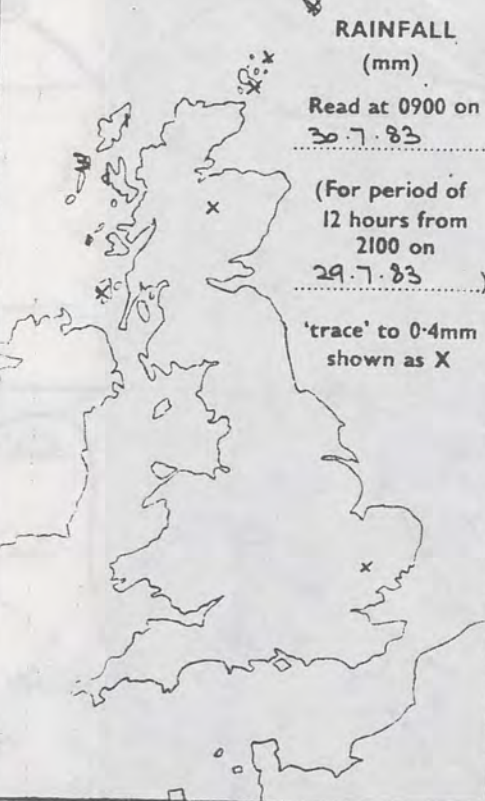


RAINFALL (mm)

Read at 0900 on 30.7.83

(For period of 12 hours from 2100 on 29.7.83)

'trace' to 0.4mm shown as X

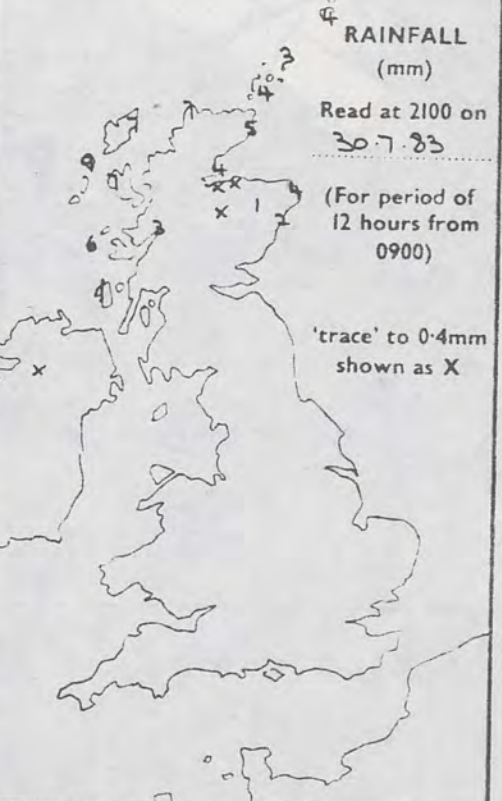


RAINFALL (mm)

Read at 2100 on 30.7.83

(For period of 12 hours from 0900)

'trace' to 0.4mm shown as X

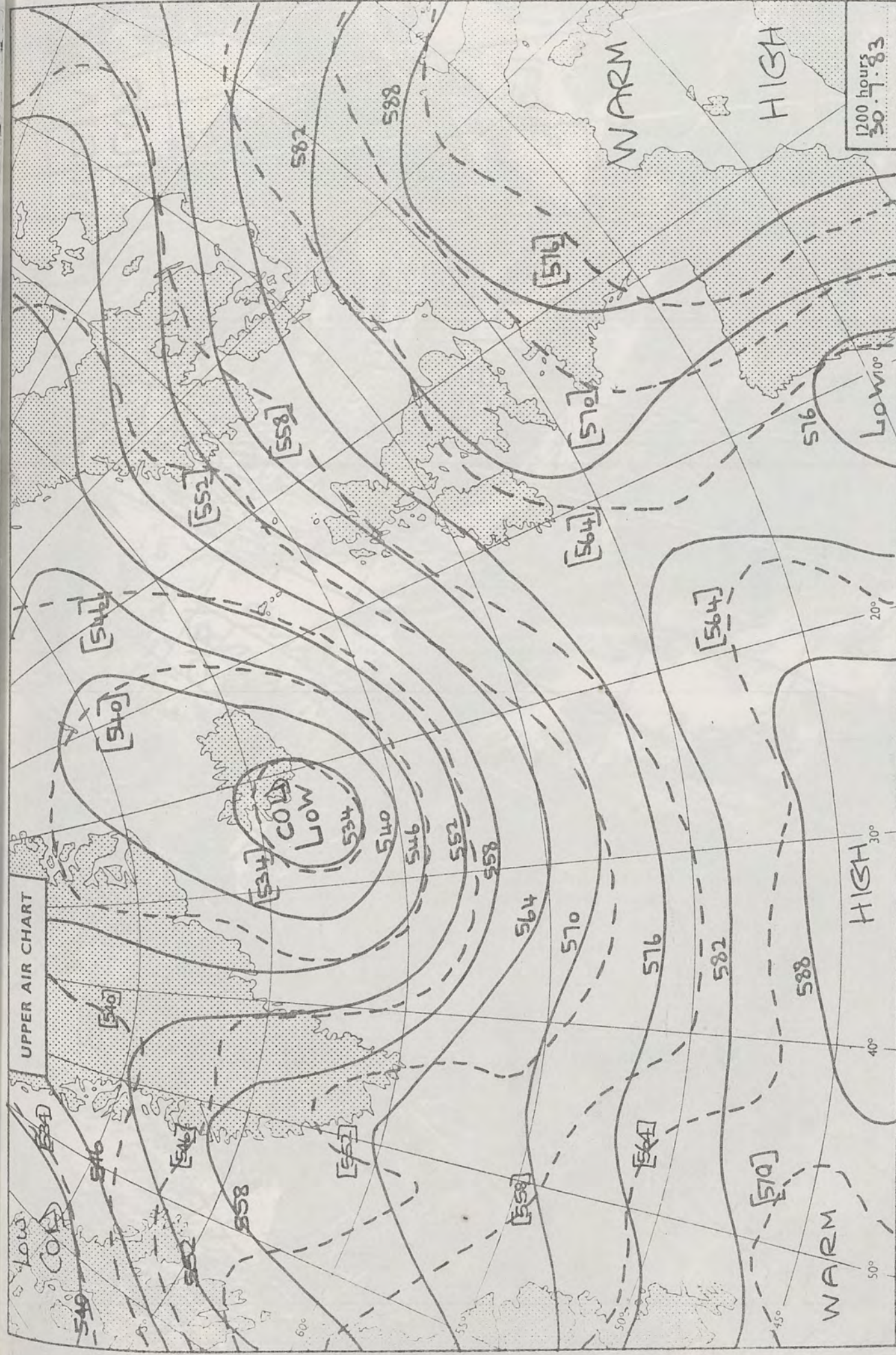


SUMMARY OF BRITISH WEATHER

Northern Scotland started dry but an area of rain, moderate at times, moved slowly from west to east through the day. Northern Ireland and southern Scotland were mostly cloudy but mostly dry until some light drizzle in late evening. All other parts of the country remained dry with good sunny periods. It was hot in many inland areas of England and Wales but in coastal districts and further north, temperatures were closer to normal.

'Extremes' for SATURDAY 30TH JULY 1983	
Highest maximum	: 31.4°C Liphook (Hampshire)
Lowest minimum	: 3.6°C Eskdalemuir (Dumfries & Galloway)
Lowest grass minimum	: 0.6°C Eskdalemuir
Most rain (24 hours from 0900 h)	: 12.9mm Diabaig (Loch Torridon W. Scotland)
Most sun	: 13.0hrs Brize Norton (Oxfordshire)

UPPER AIR CHART



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500 mb full lines
1000-500 mb pecked

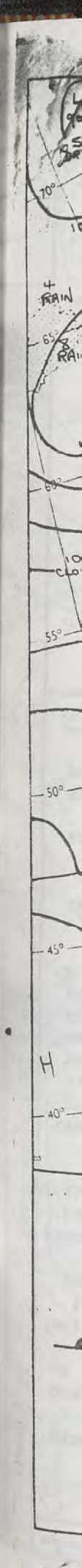
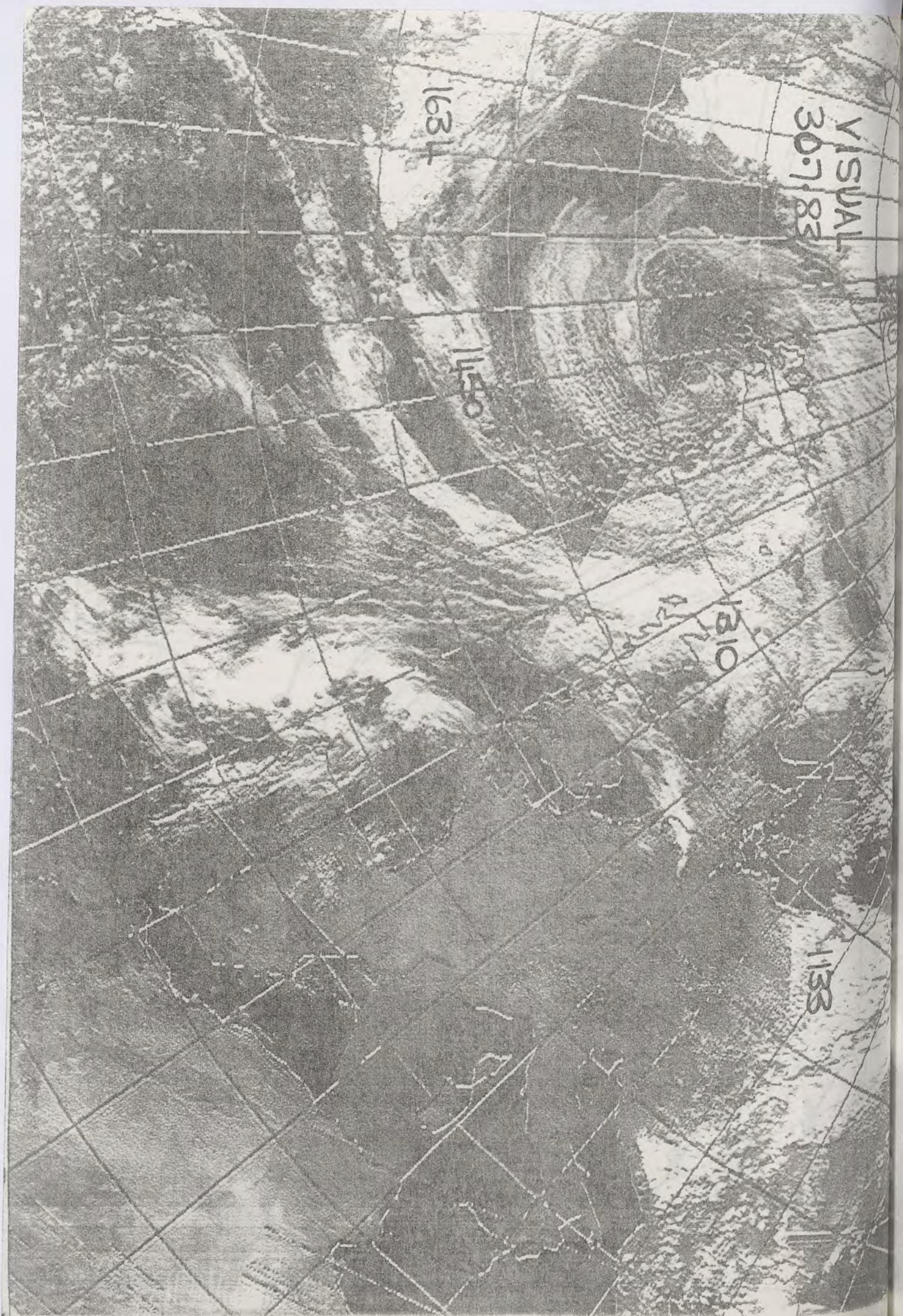
VISUAL
30.7.83

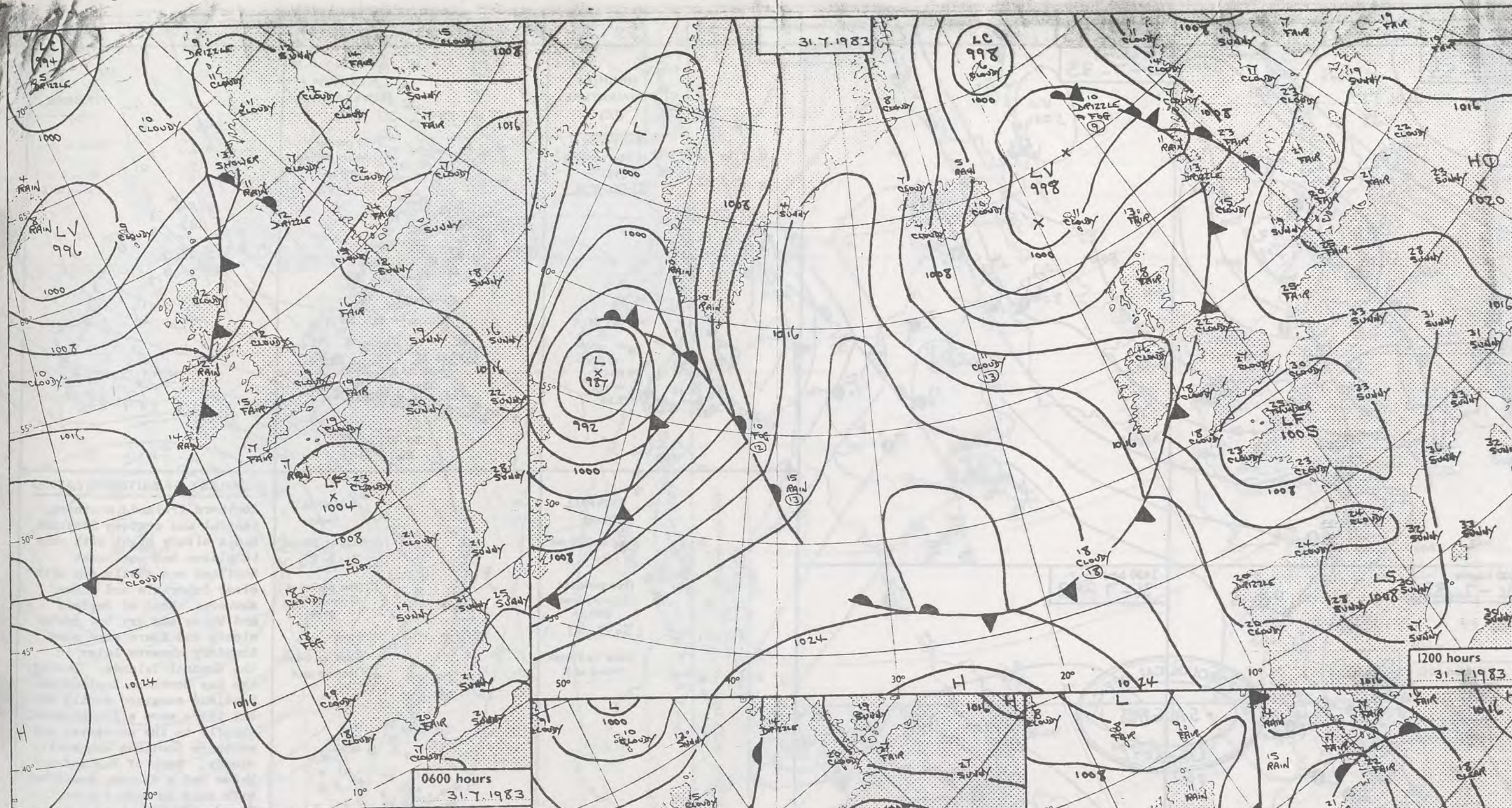
1634

1450

1310

1133





DAILY WEATHER SUMMARY

FOR SUNDAY 31st JULY 1983

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

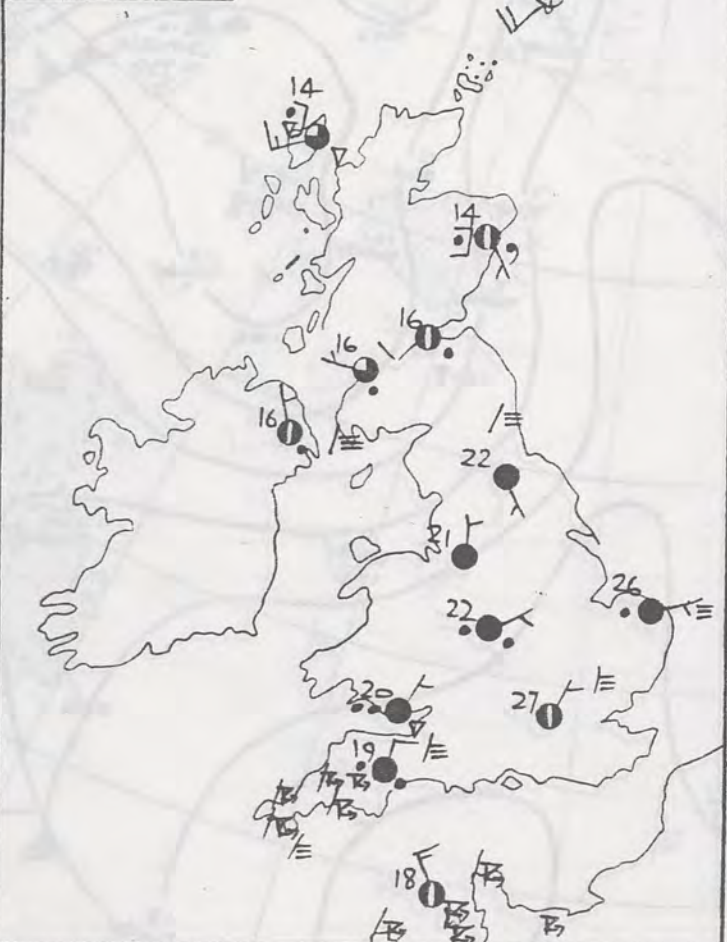
London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
31-7-83



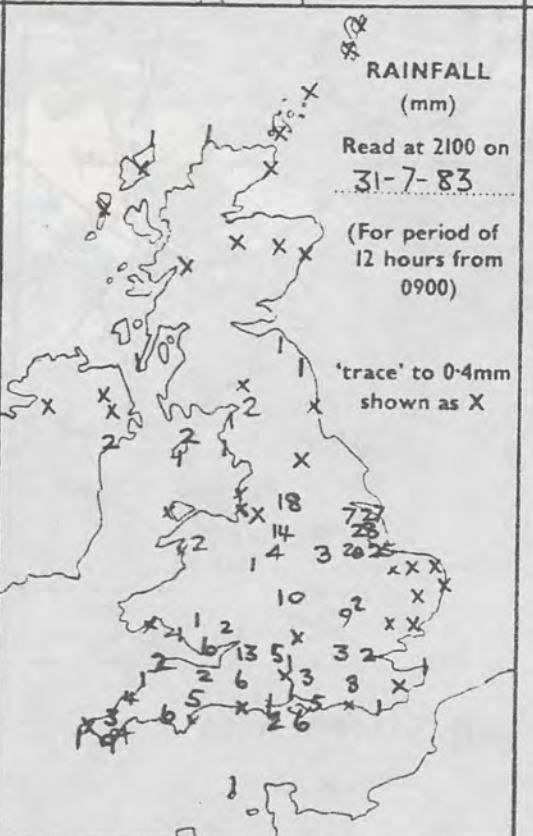
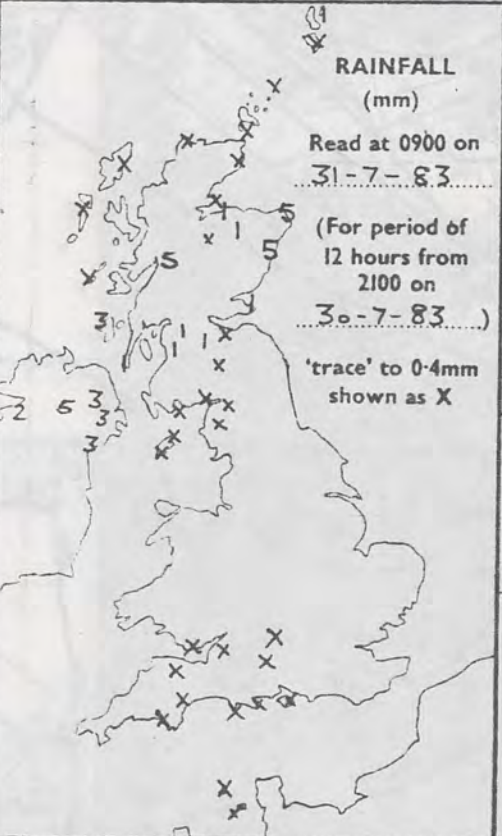
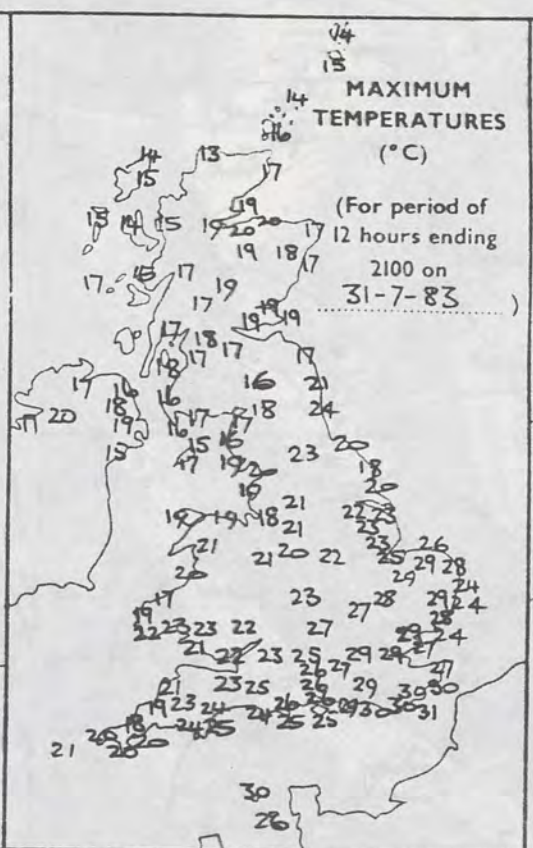
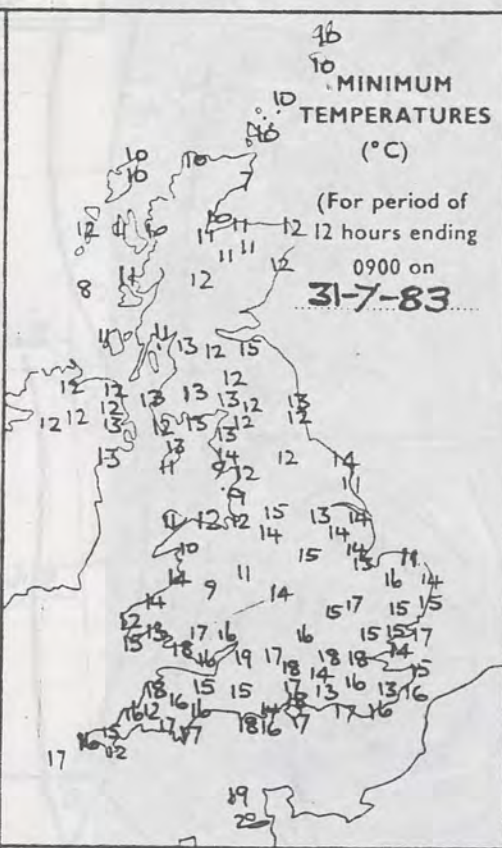
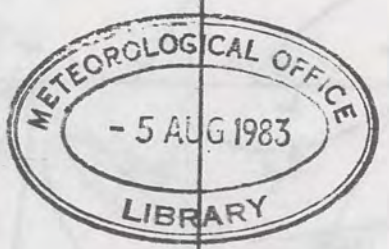
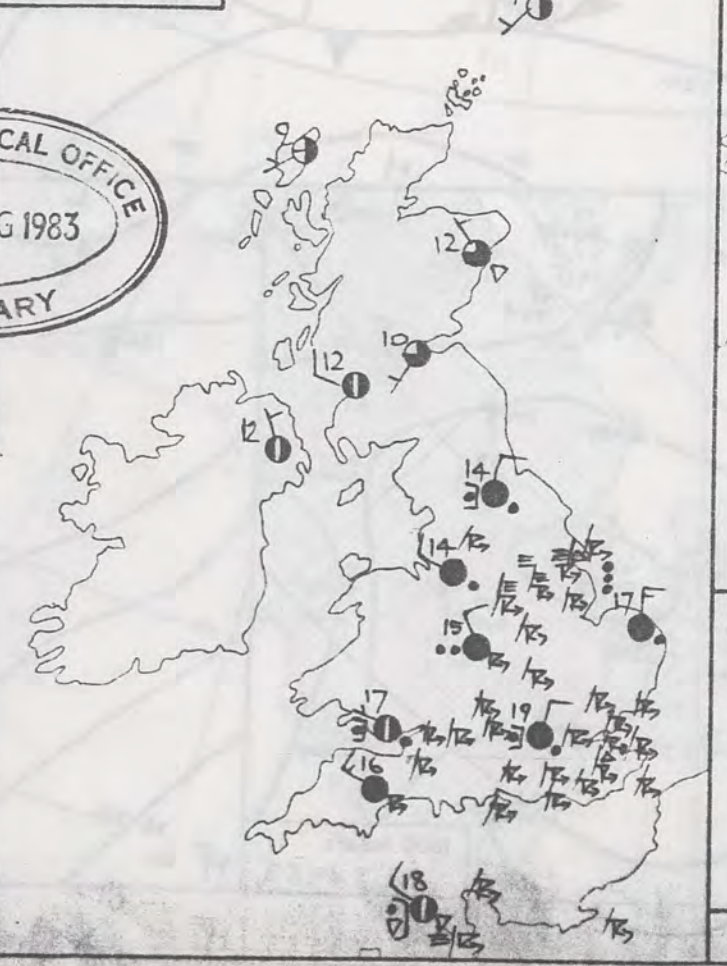
1200 hours
31-7-83



1800 hours
31-7-83



2400 hours
31-7-83

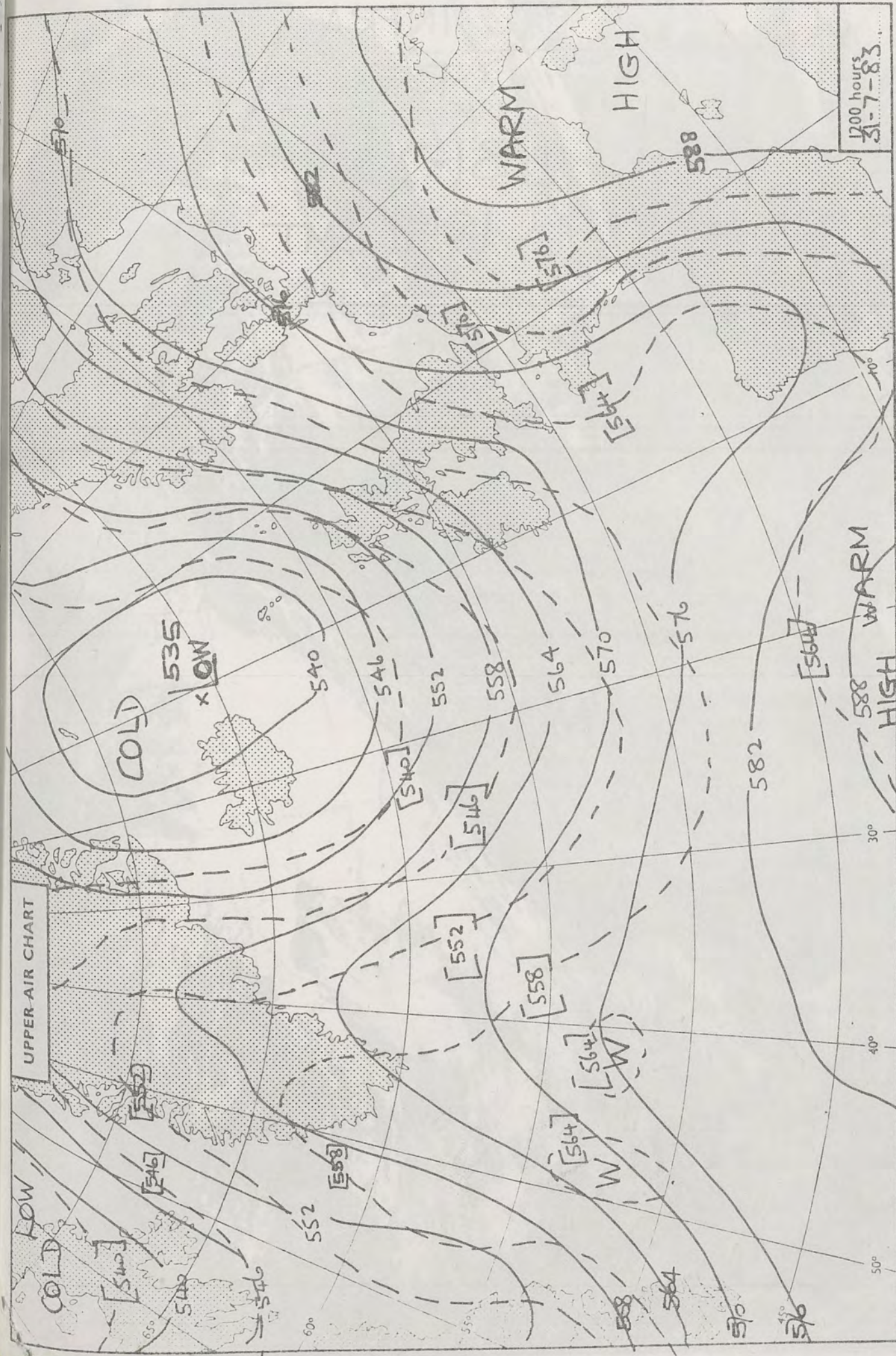


SUMMARY OF BRITISH WEATHER

Northern Ireland, southern, central and eastern Scotland had a cloudy night with rain in places but northwest Scotland was mostly dry with clear intervals and a few showers. Most of England and Wales was dry but rather cloudy and there were some thundery showers later in the Channel Islands. During the day Northern Ireland and Scotland remained mostly dry but there were a few showers, chiefly in the northwest and southern Scotland was mostly cloudy. Much of England and Wales had a cloudy, humid day with rain in many places. Thunderstorms were fairly widespread in central, southern and eastern areas of England. Some of the storms were severe with heavy rain, hail and squalls. In a squall a gust of 63 knots was recorded at Guernsey. Much of West Wales, however, was dry and some eastern coastal areas such as the Western Isles of Scotland had sunny periods. It was very warm or hot in the south of the country.

'Extremes' for Sunday 31st July 1983

Highest maximum	: 30.6°C Folkestone
Lowest minimum	: 7.4°C Wick (Northern Scotland)
Lowest grass minimum	: 3.7°C Wick
Most rain (24 hours from 0900 h)	: 65.9mm Cranwell (Lincolnshire)
Most sun	: 10.1 hrs Kirkwall (Orkney)



INFRA
RED

31.7.83

1851 GMT

