




DAILY WEATHER SUMMARY FOR THURSDAY 1ST JULY 1982

 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
1.7.1982



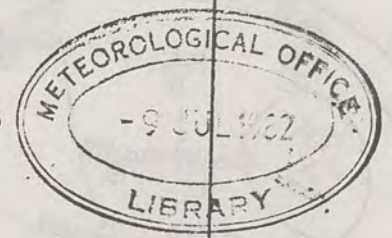
1200 hours
1.7.1982



1800 hours
1.7.1982

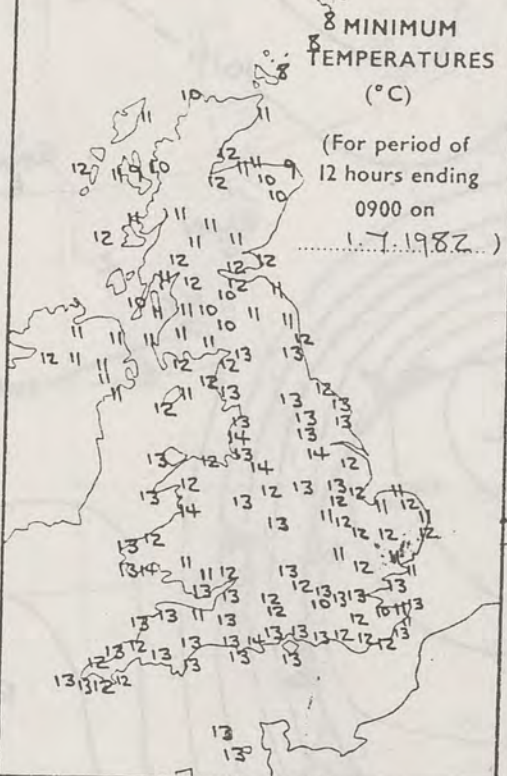


2400 hours
1.7.1982



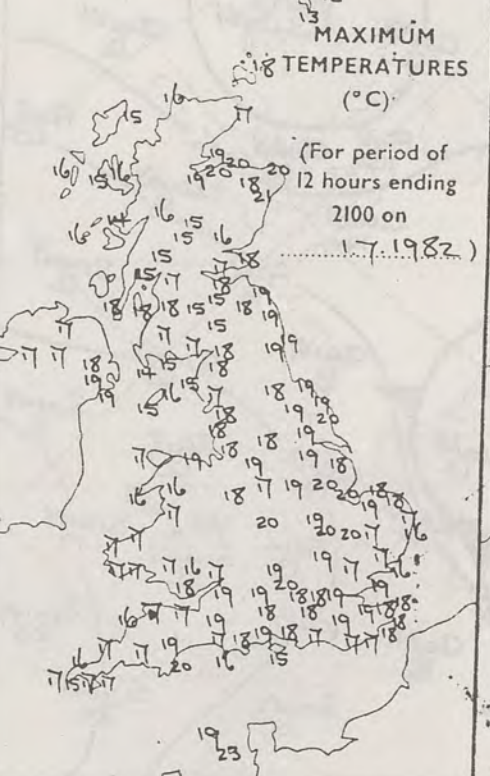
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 1.7.1982.)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 1.7.1982.)



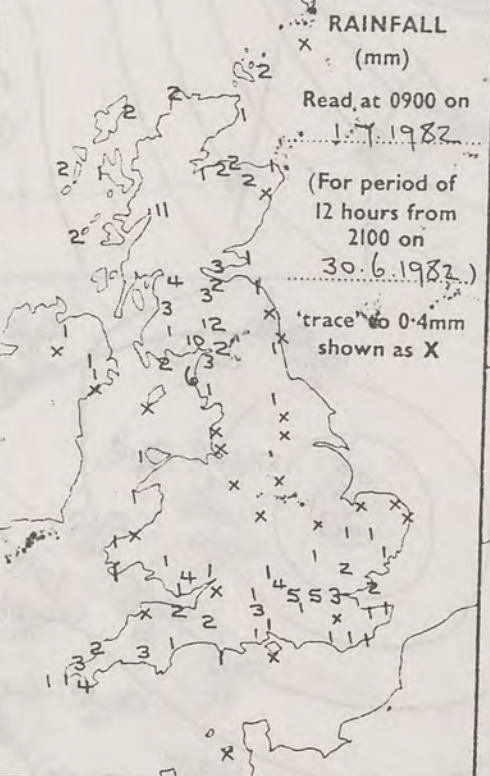
SUNSHINE (h)

Dawn to dusk 1.7.1982
0.1 to 0.4h shown as X



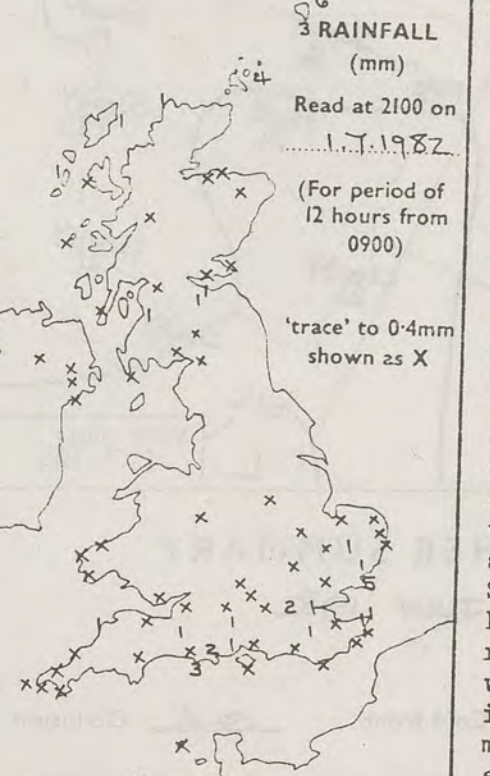
RAINFALL (mm)

Read at 0900 on 1.7.1982
(For period of 12 hours from 2100 on 30.6.1982.)
'trace' to 0.4mm shown as X



RAINFALL (mm)

Read at 2100 on 1.7.1982
(For period of 12 hours from 0900)

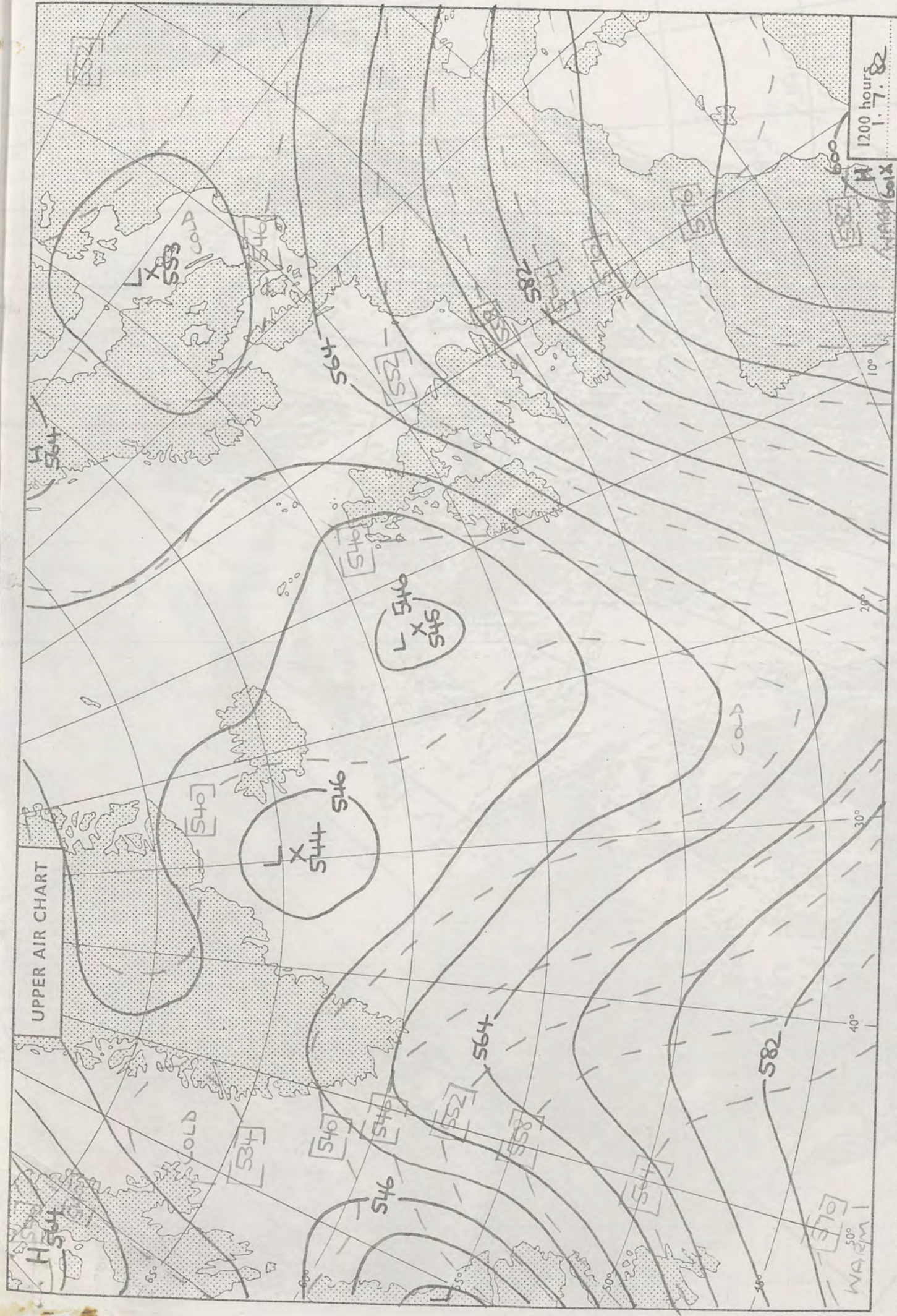


SUMMARY OF BRITISH WEATHER

Overnight outbreaks of rain spread eastwards across Britain. Over Scotland the rain was persistent and moderate at times but over northern England, North Wales and the North Midlands it was rather sporadic and some places remained dry. Clearer weather followed before morning and these northern areas together with Northern Ireland had a mainly dry day with scattered showers chiefly in western Scotland. There were sunny intervals in most places with longer periods in sheltered eastern areas of Scotland. In the south of England and Wales, occasional rain and drizzle became more widespread and persistent as it moved eastward. As it moved towards London in the early morning it intensified to give a period of moderate rain, chiefly in the Home Counties, but the south became mainly dry in the afternoon and brighter with a few sunny intervals. It was rather cool generally but warm in northeast Scotland.

'Extremes' for Thursday 1st July 1982

- Highest maximum : 23°C Jersey
- Lowest minimum : 7.7°C Sumburgh (Shetland)
- Lowest grass minimum : -1.1°C Sumburgh
- Most rain (24 hours from 0900 h) : 16mm Diabaig (West Scotland)
- Most sun : 11.0 hours Aberdeen/Dyce.



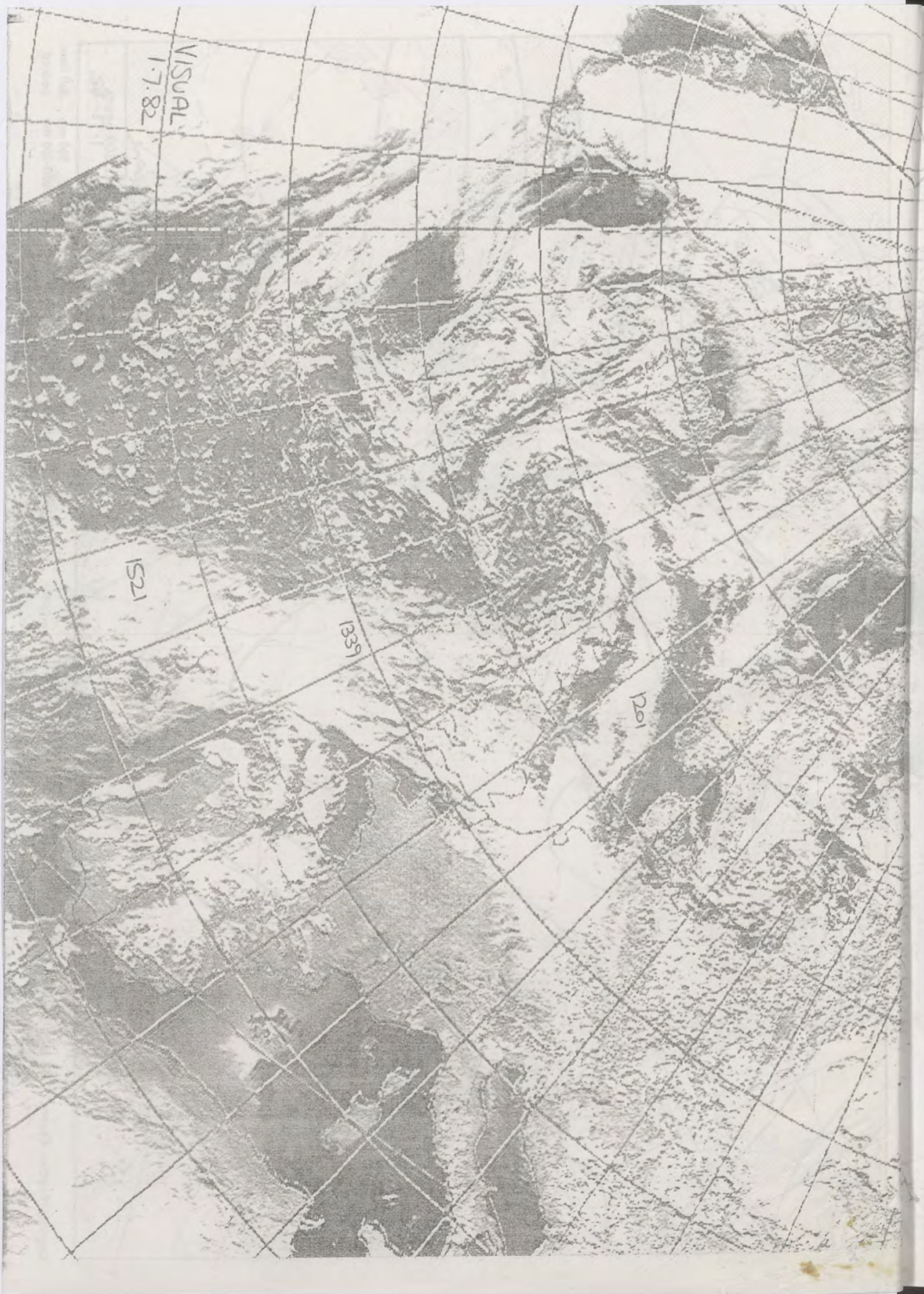
London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT

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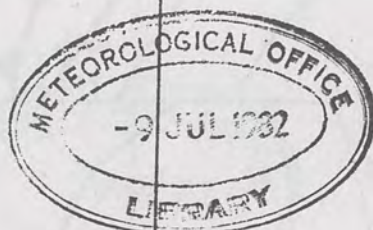
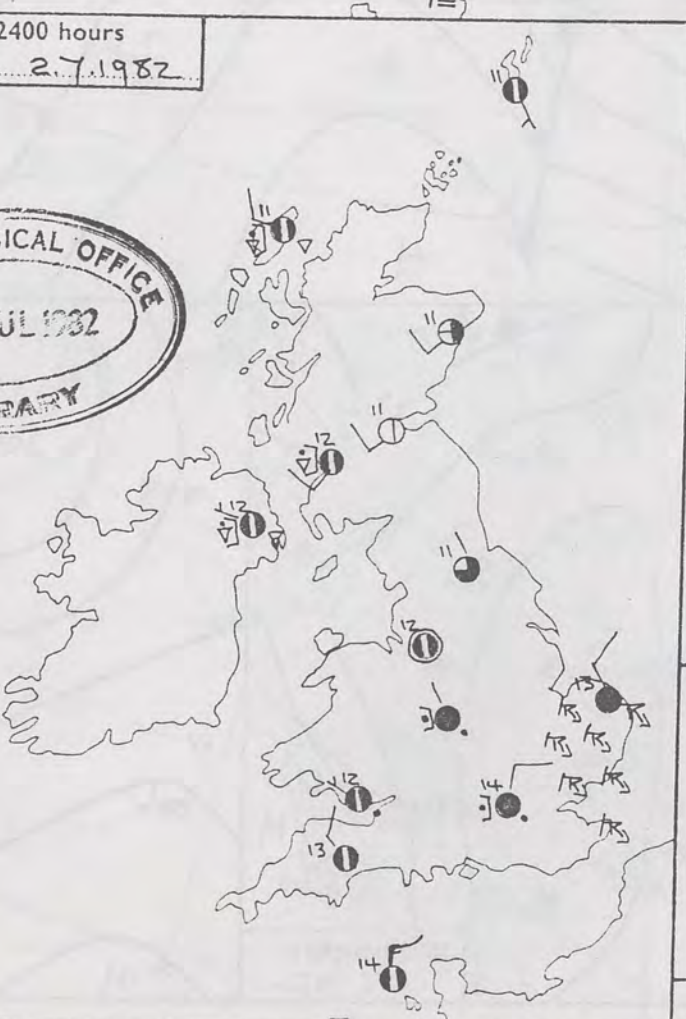
500 mb full lines
1000-500 mb pecked

1200 hours
1.7.8



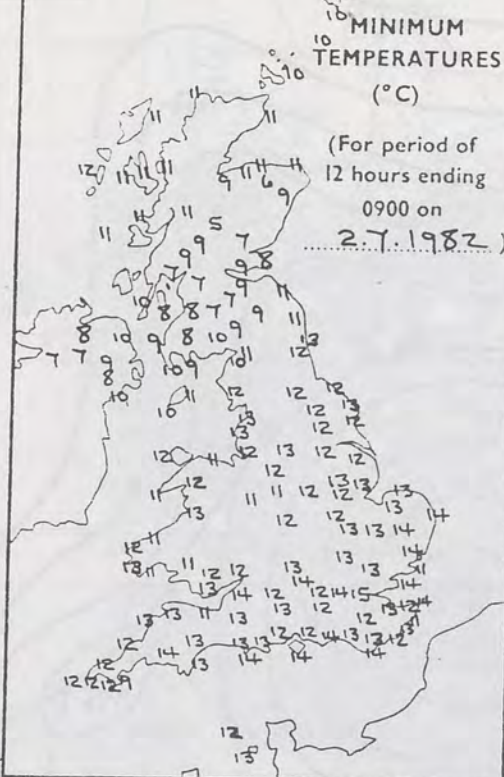
0600 hours
2.7.1982

1200 hours
2.7.1982



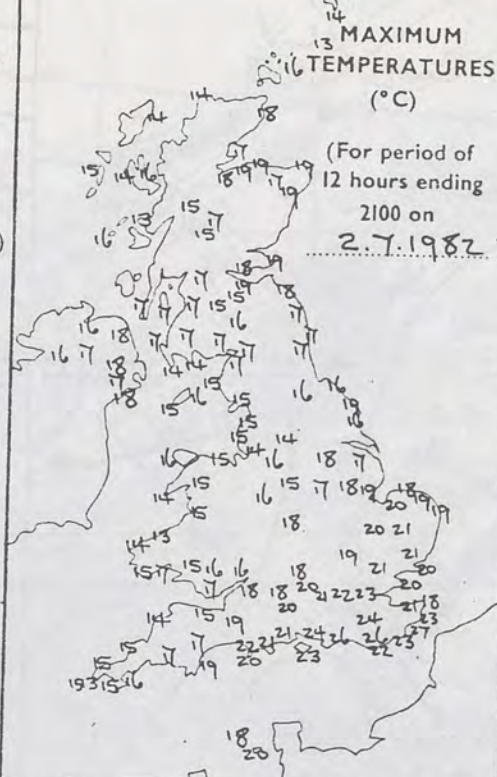
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
2.7.1982.)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
2.7.1982.)



SUNSHINE
(h)

Dawn to dusk
2.7.1982
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
2.7.1982

(For period of
12 hours from
2100 on
2.7.1982.)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
2.7.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

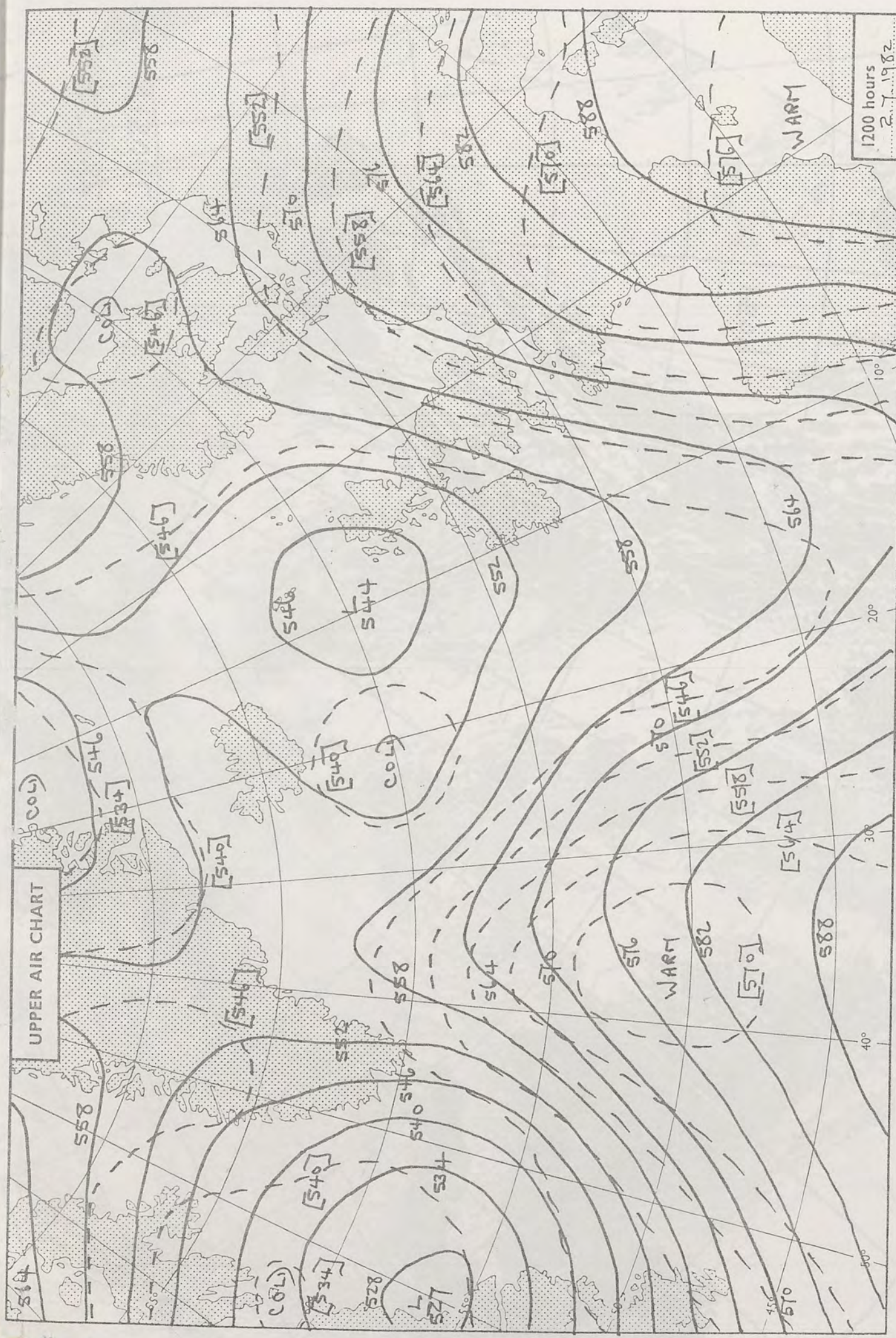
There were showers on the northwest coast of Scotland overnight, but for much of Scotland along with Northern Ireland it was a dry, clear night. In southeast and central southern England and the Channel Islands it was a dry night with clear skies, but there was some fog. Wales and most of England were cloudy with some rain. In Scotland and Northern Ireland there was some dry, sunny weather during the day, but there were showers too, some heavy and there was hail and thunder. In southeast and central southern England and the Channel Islands there was some sunshine and many places stayed dry, but there were heavy showers in the afternoon and evening with some thunderstorms. The Border Counties of northern England had a bright day, but much of England and Wales stayed cloudy, with rain in many places. There was some heavy rain and in East Anglia some evening thunderstorms. It became warm or very warm in the southeast.

'Extremes' for FRIDAY 2ND JULY 1982.	
Highest maximum	: 27°C Hastings
Lowest minimum	: 4.8°C Tummel Bridge (Near Perth)
Lowest grass minimum	: 1.9°C Glasgow Airport
Most rain (24 hours from 0900 h)	: 19.1mm Collafirth Hill (Shetland)
Most sun	: 12.9hrs Folkestone

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All times are GMT

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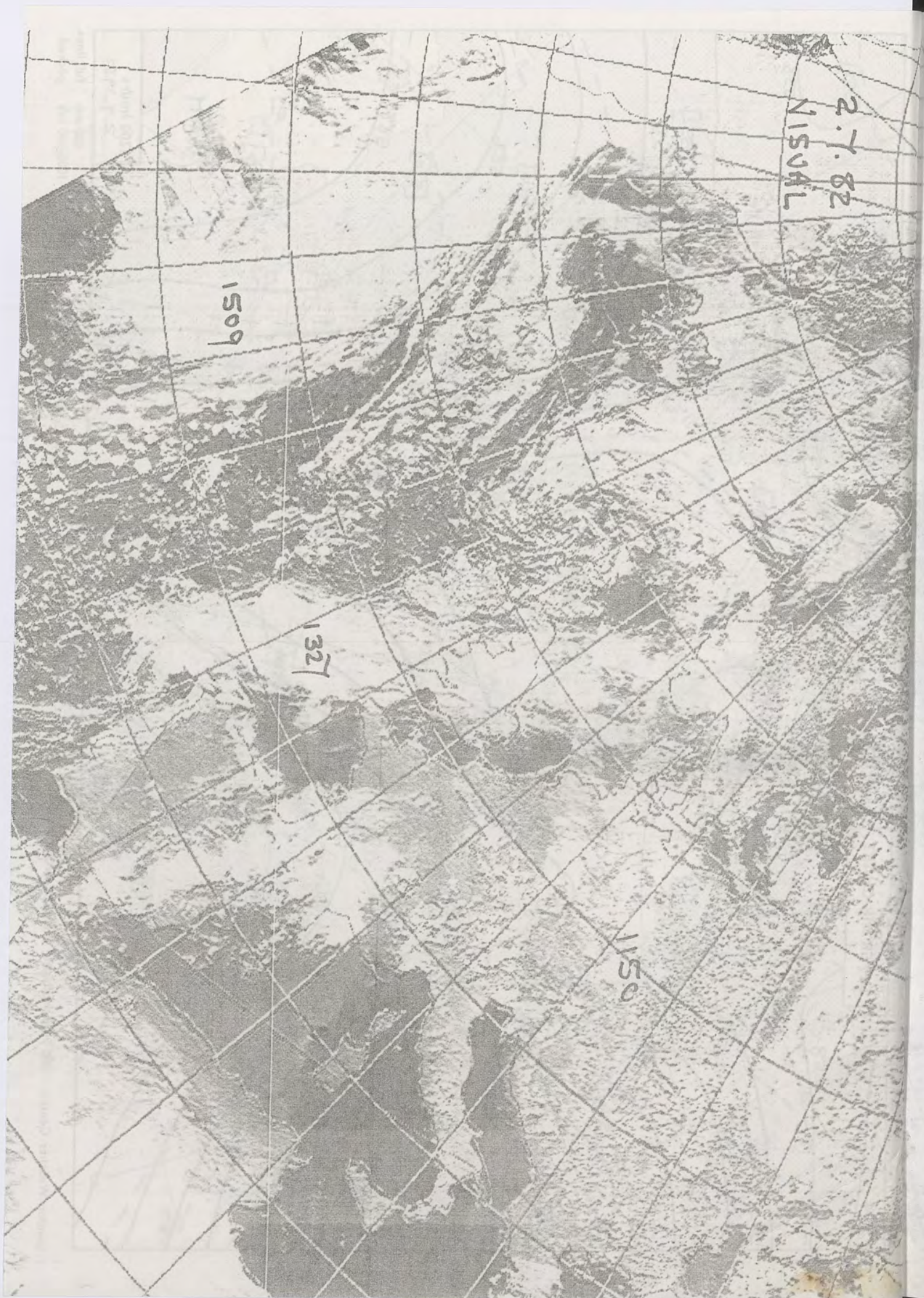
500 mb full lines
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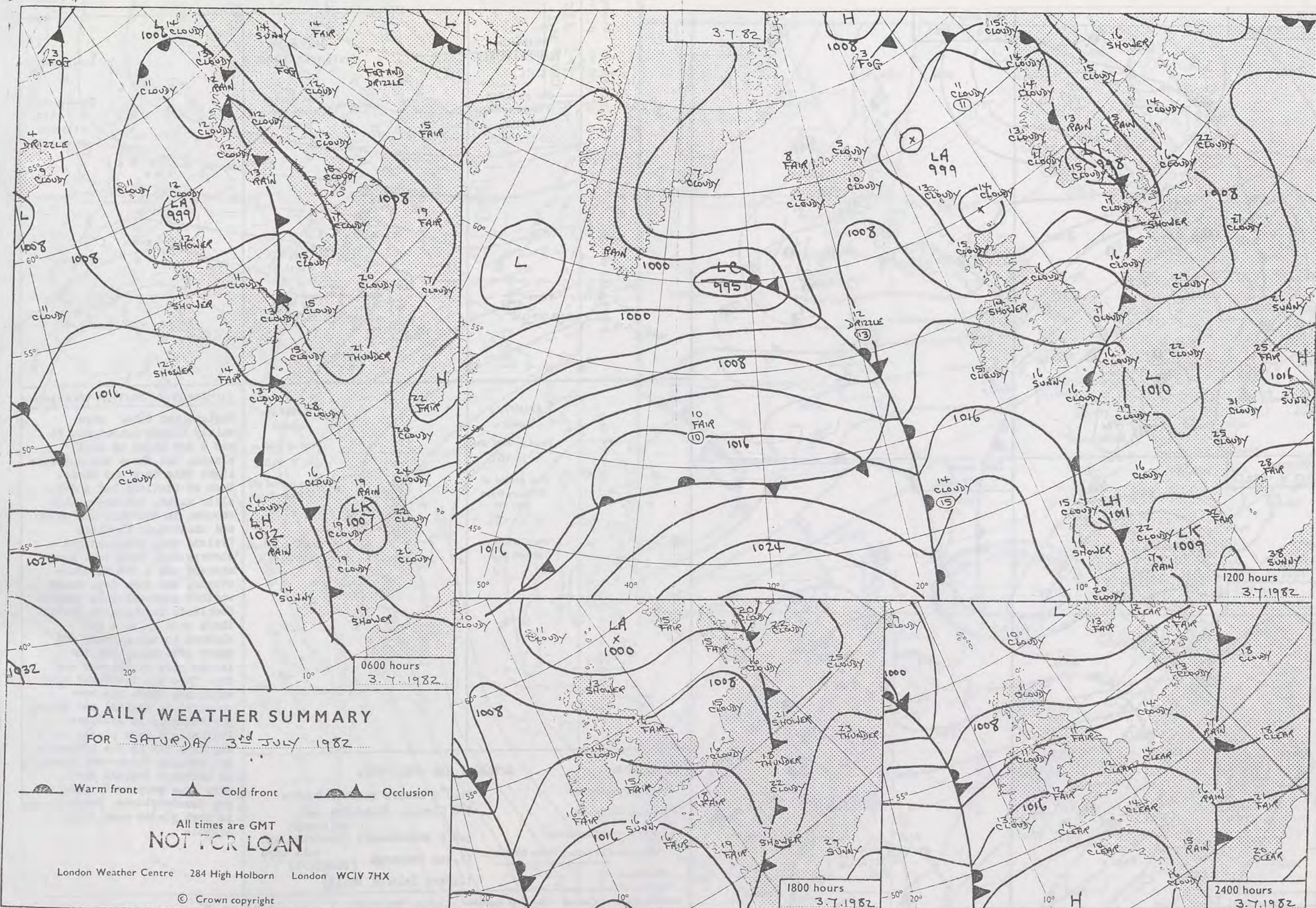
2.7.82
N1504L

1509

1327

1150





0600 hours
3.7.1982

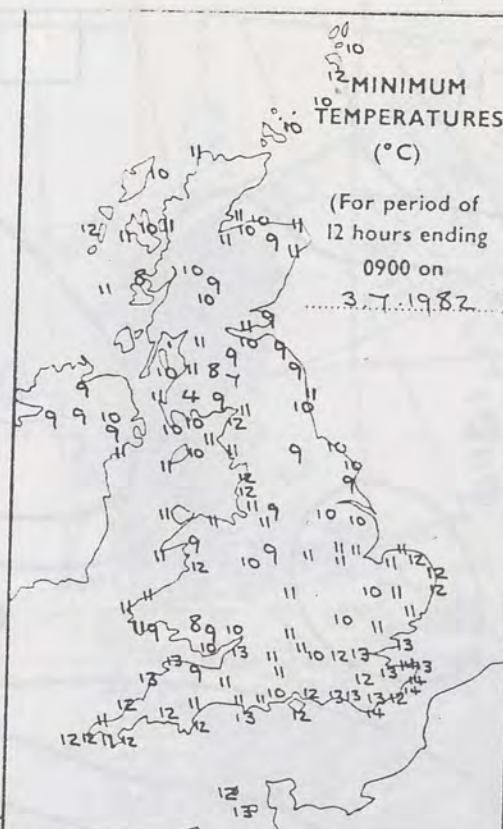


1200 hours
3.7.1982



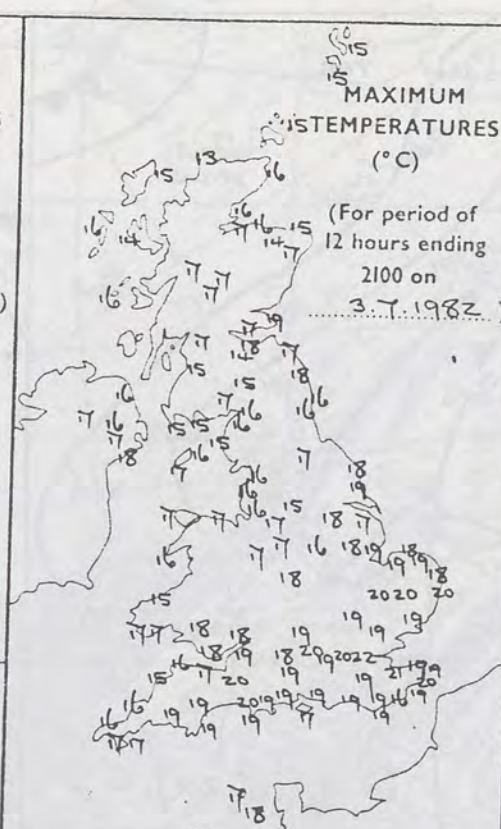
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
3.7.1982.)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
3.7.1982.)



SUNSHINE
(h)

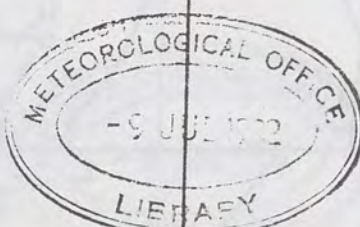
Dawn to dusk
3.7.1982
0.1 to 0.4h
shown as X



1800 hours
3.7.1982



2400 hours
3.7.1982

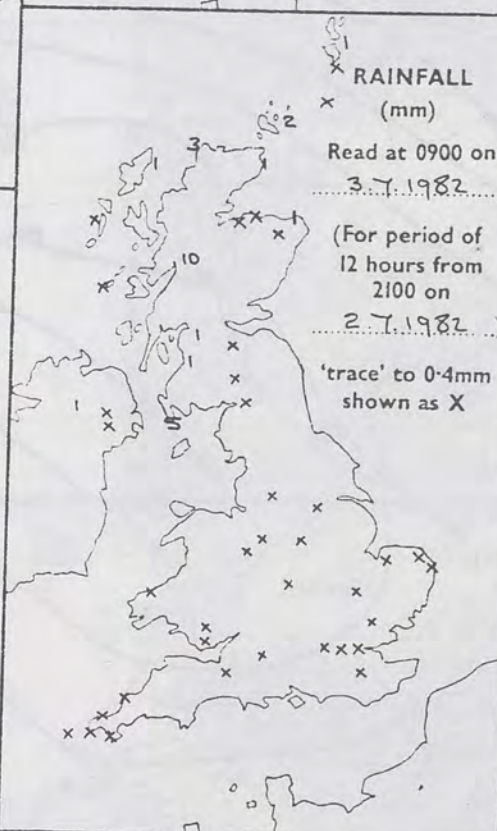


RAINFALL
(mm)

Read at 0900 on
3.7.1982

(For period of
12 hours from
2100 on
2.7.1982.)

'trace' to 0.4mm
shown as X

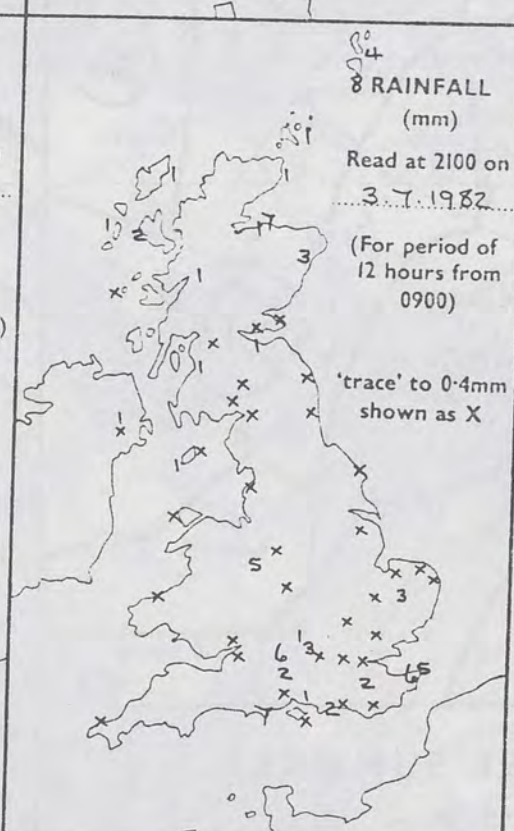


RAINFALL
(mm)

Read at 2100 on
3.7.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

England and Wales were mainly cloudy overnight. It was a dry night in most places, but there was a little light rain here and there. Much of Scotland had a dry, clear night, but there were showers in the west and north and showers in Northern Ireland too. Scotland had a showery day, with some heavy showers and a few thunderstorms, but some dry, sunny weather especially in eastern Scotland. In Northern Ireland there were quite a few showers in the morning and early afternoon, but the latter part of the day was dry. Here too there was some sunshine. There was some sunshine in England and Wales, particularly in southwest England and many places had a dry day, but in the afternoon and evening there were showers. In southern England there were some very heavy showers and thunderstorms. Temperatures in most places were close to normal.

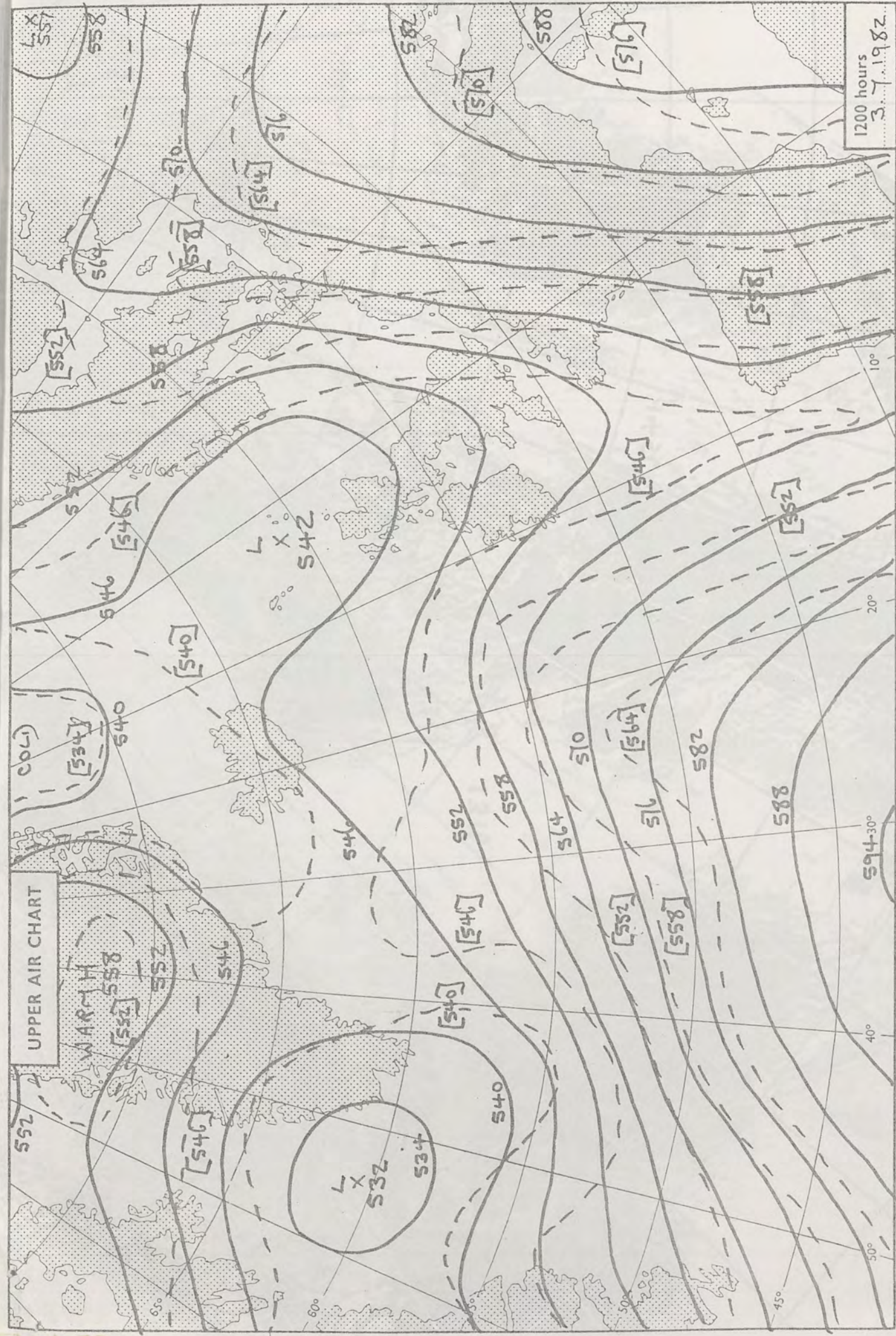
'Extremes' for SATURDAY 3RD JULY 1982.

Highest maximum	: 21.8°C London Weather Centre
Lowest minimum	: 4°C Glenlee (Dumfries and Galloway)
Lowest grass minimum	: 3.0°C Eskdalemuir (Dumfries and Galloway)
Most rain (24 hours from 0900 h)	: 11.4mm Sunburgh (Shetland)
Most sun	: 14.6hrs Isles of Scilly

London Weather Centre 284 High Holborn London WC1V 7HX

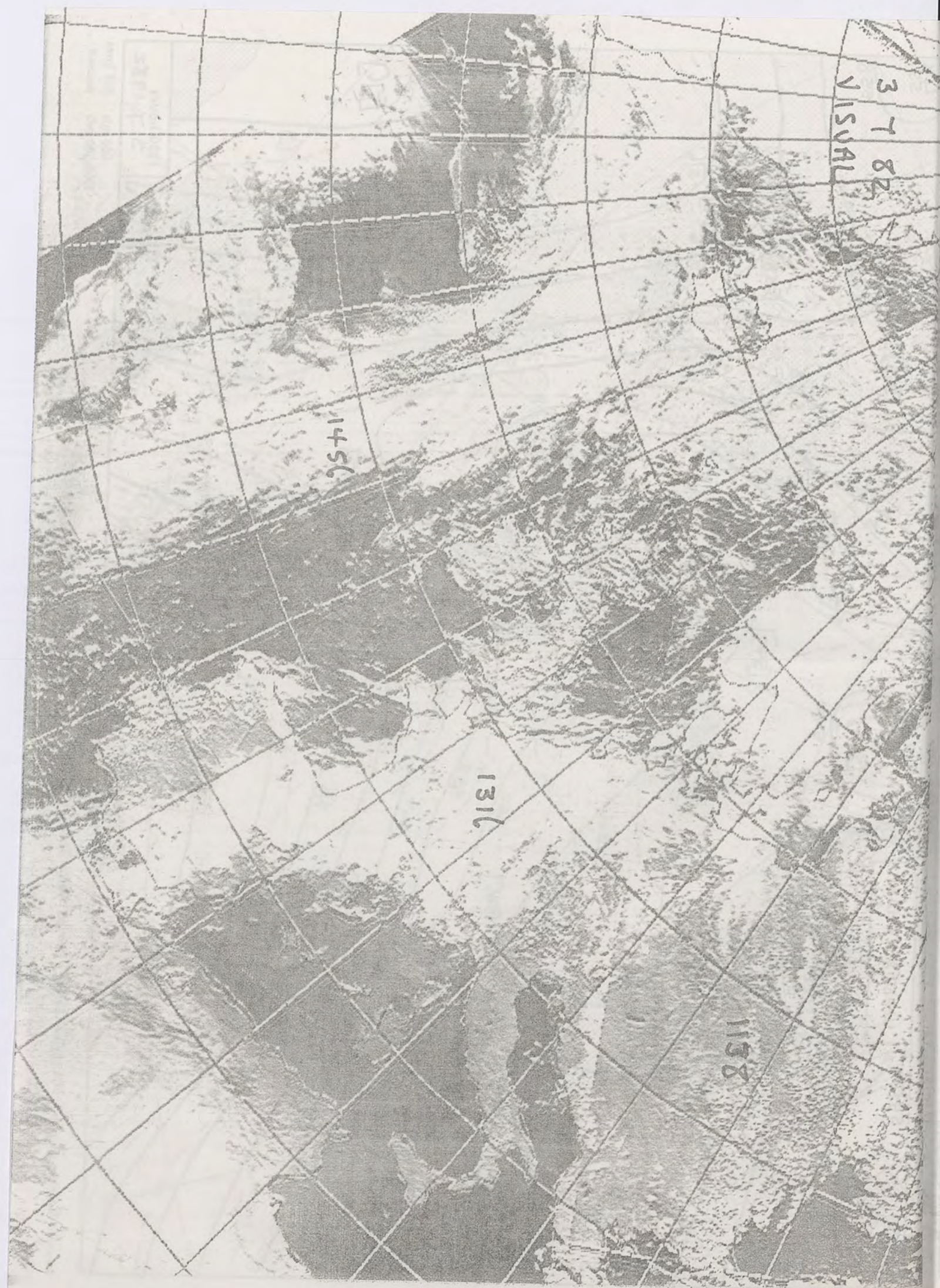
All times are GMT

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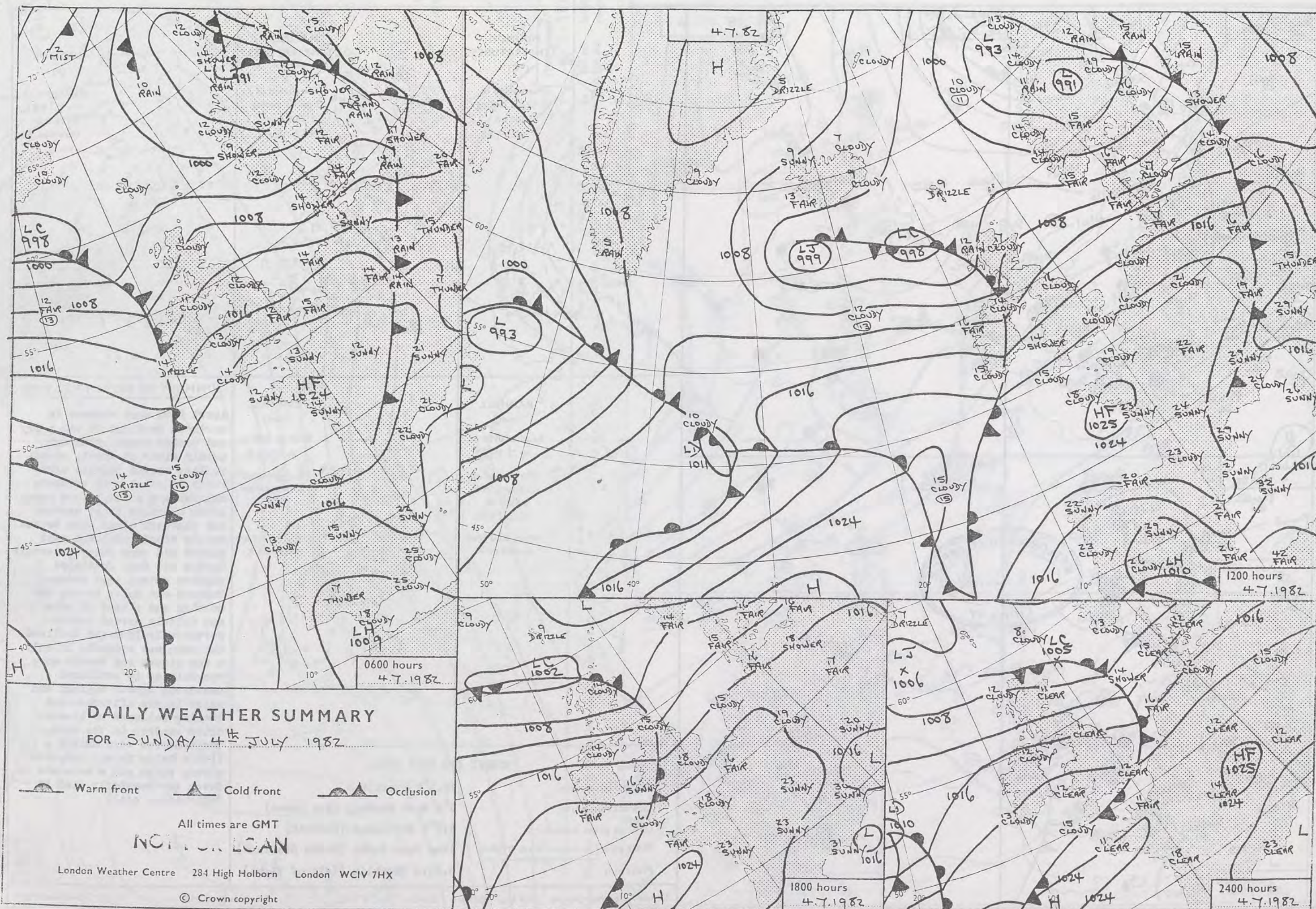


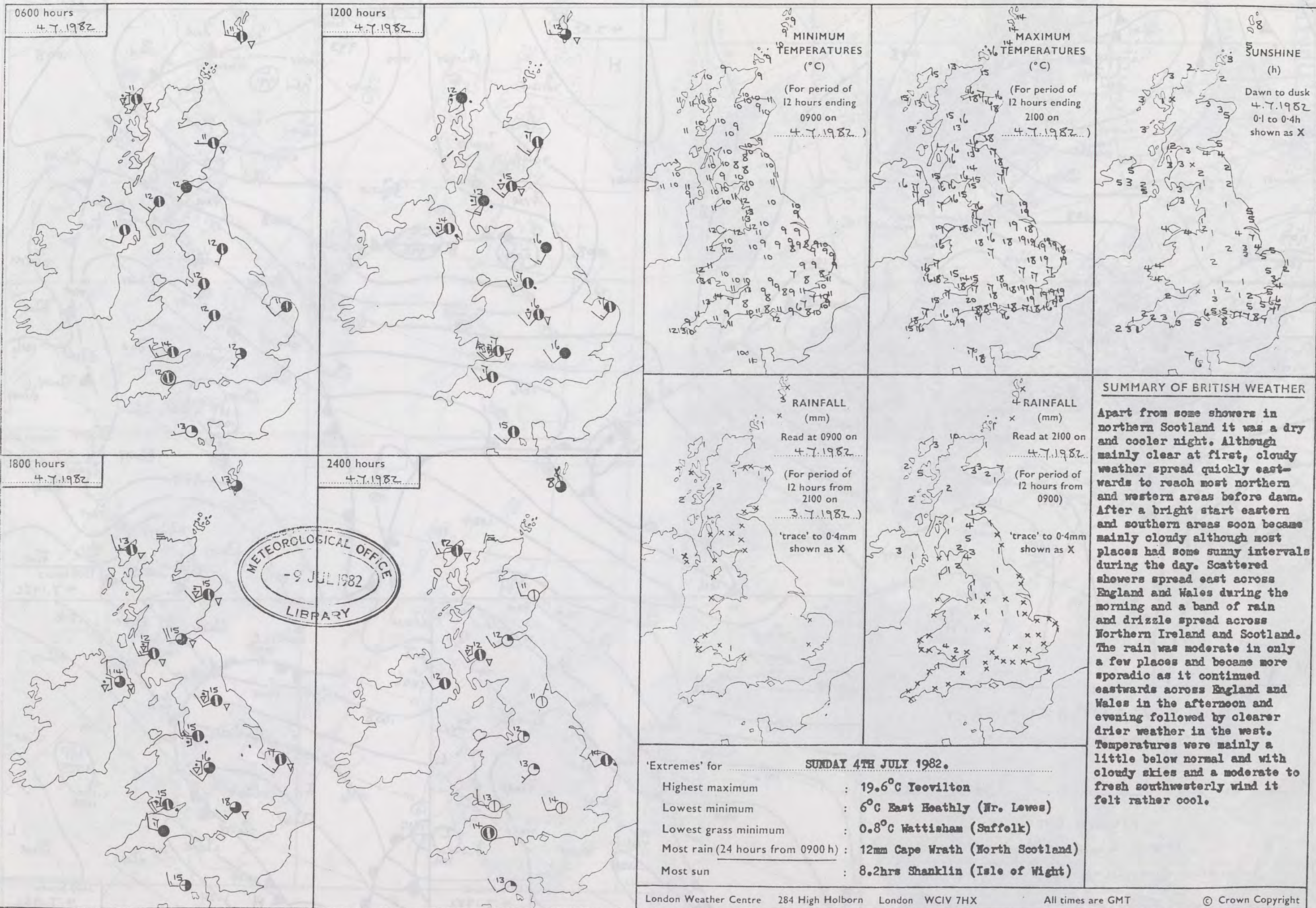
London Weather Centre 284 High Holborn London WC1V 7HX © Crown copyright All times are GMT 1200 hours 3.7.1982 500 mb full lines 1000-500 mb pecked

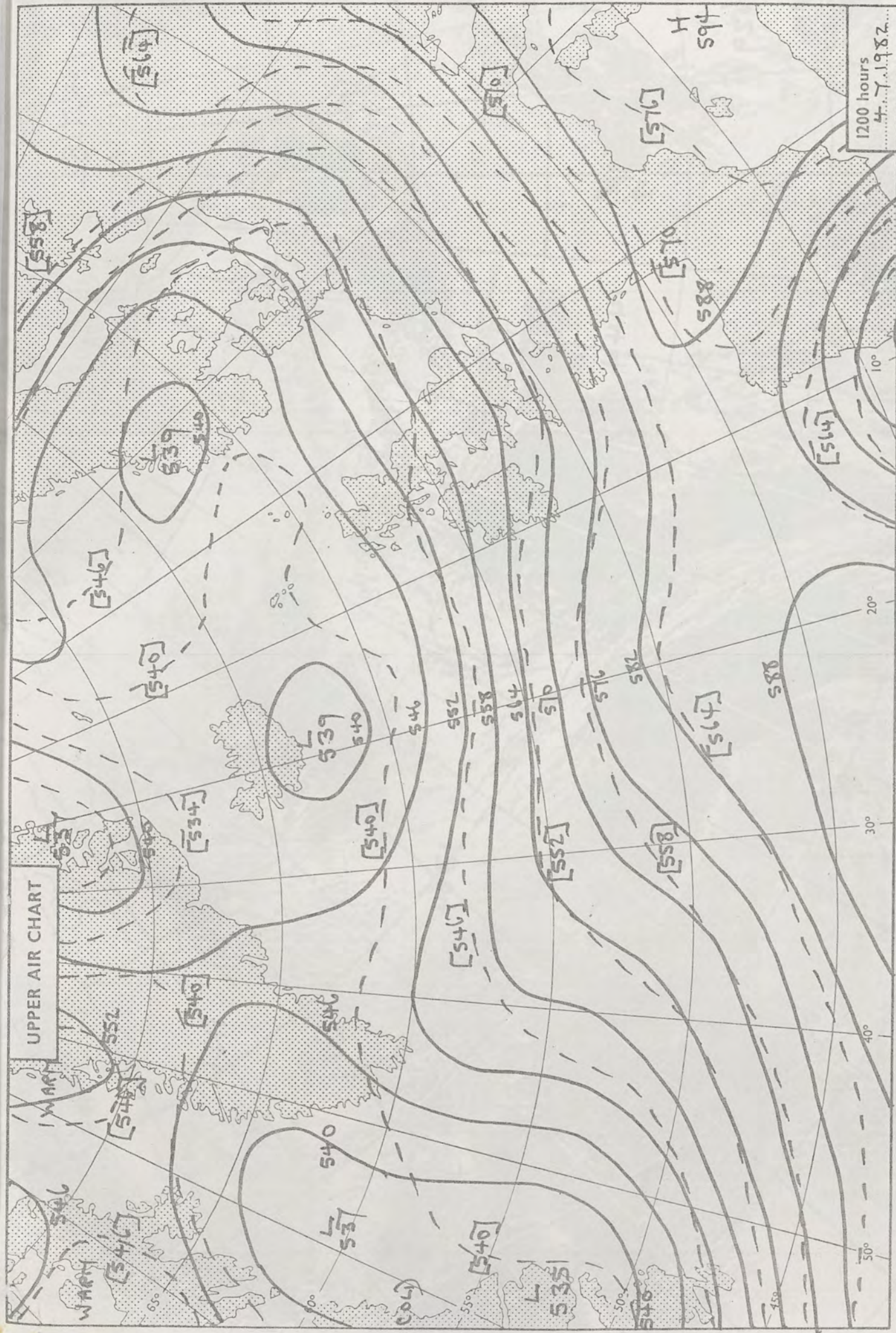
3 7 82
VISUAL



3782







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All times are GMT

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1200 hours
4.7.1982
500 mb full lines
1000-500 mb pecked

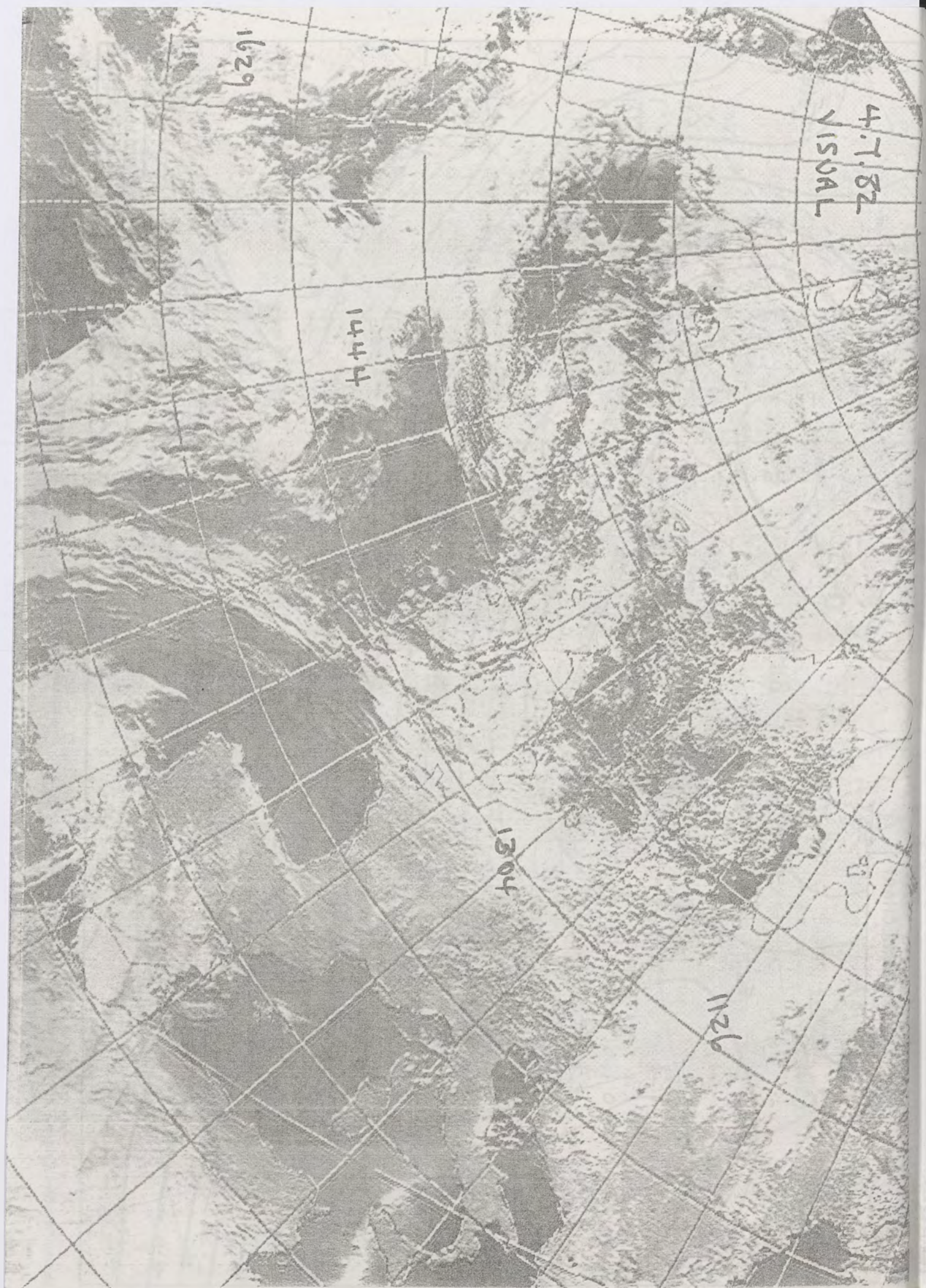
4.7.82
VISUAL

1629

1444

1304

1126



DAILY WEATHER SUMMARY
FOR MONDAY 5TH JULY 1982

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 5.7.82

1200 hours 5.7.82

1800 hours 5.7.82

2400 hours 5.7.82

The figure consists of four panels showing a weather map of Europe and the North Atlantic for Monday, 5th July 1982. Each panel represents a different time of day: 0600 hours, 1200 hours, 1800 hours, and 2400 hours GMT. The maps show pressure systems (Highs and Lows), fronts (Warm, Cold, and Occlusion), and weather conditions (Rain, Cloudy, Sunny, Fair, Drizzle, Shower, Thunder). The maps are overlaid with a grid of latitude and longitude lines. The 0600 hours panel shows a Low pressure system (LX 1008) over the North Atlantic and a High pressure system (HX 1021) over the British Isles. The 1200 hours panel shows a Low pressure system (LX 1011) over the North Atlantic and a High pressure system (HX 1021) over the British Isles. The 1800 hours panel shows a Low pressure system (LX 1011) over the North Atlantic and a High pressure system (HX 1021) over the British Isles. The 2400 hours panel shows a Low pressure system (LX 1011) over the North Atlantic and a High pressure system (HX 1021) over the British Isles.

0600 hours
5.7.82



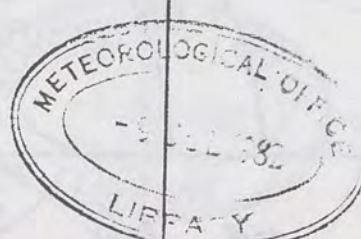
1200 hours
5.7.82



1800 hours
5.7.82

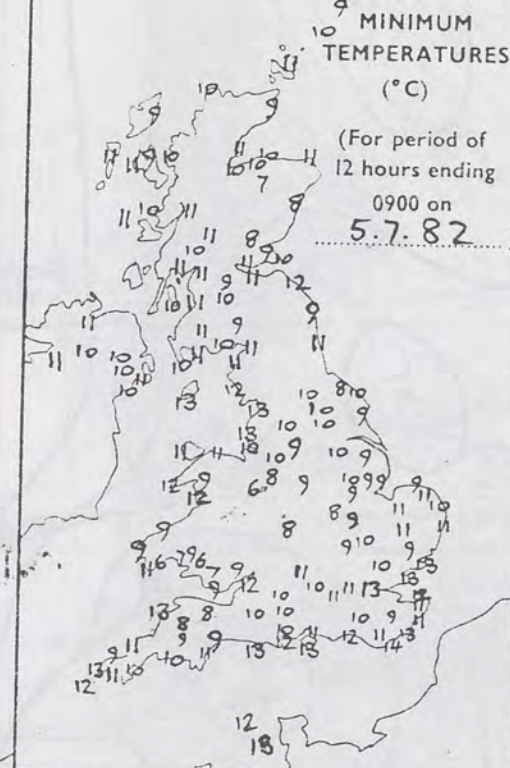


2400 hours
5.7.82



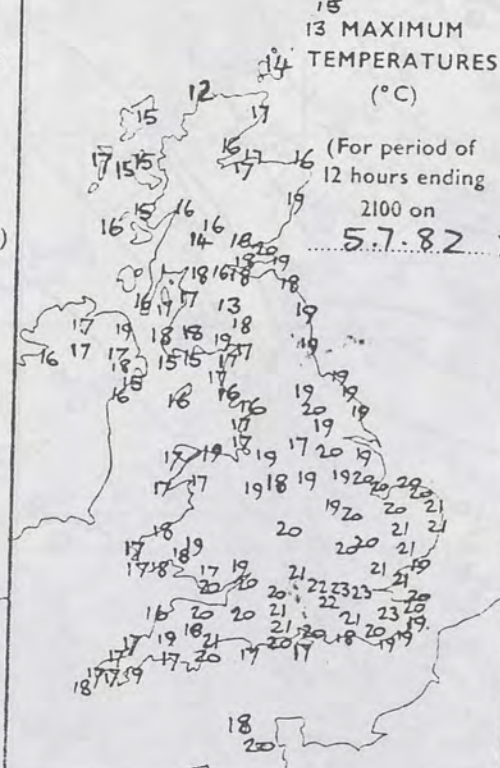
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
5.7.82)



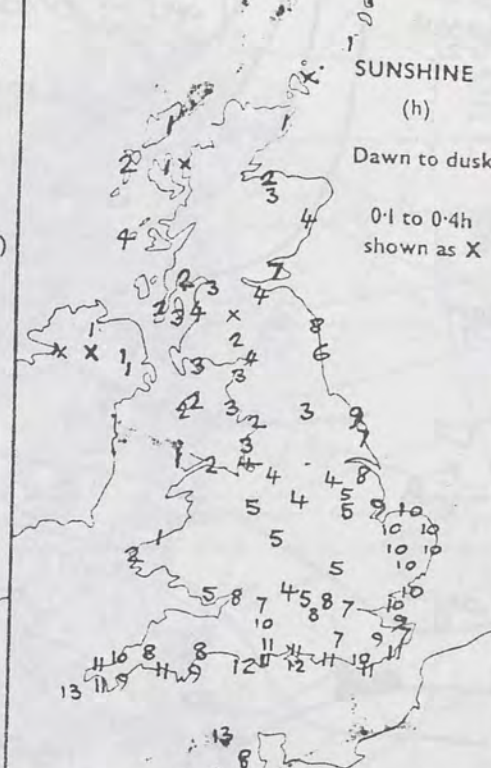
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
5.7.82)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

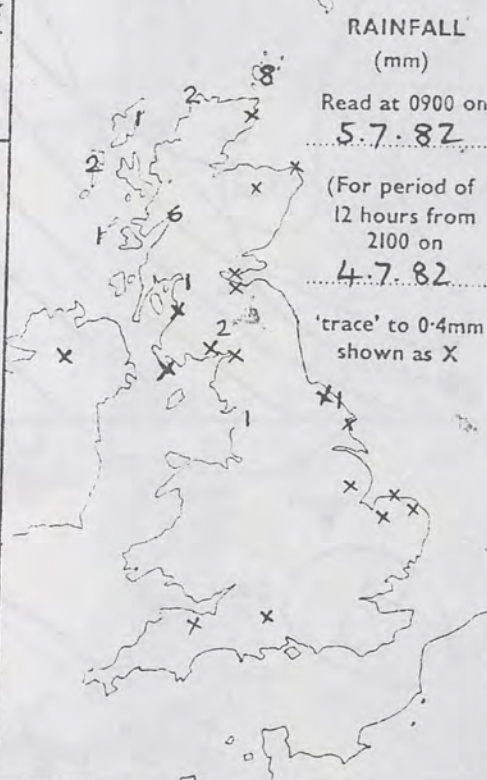


RAINFALL
(mm)

Read at 0900 on
5.7.82

(For period of
12 hours from
2100 on
4.7.82)

'trace' to 0.4mm
shown as X

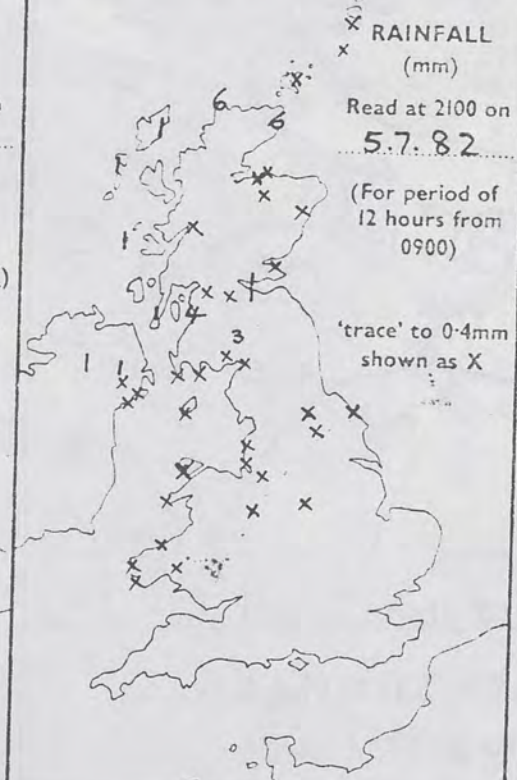


RAINFALL
(mm)

Read at 2100 on
5.7.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

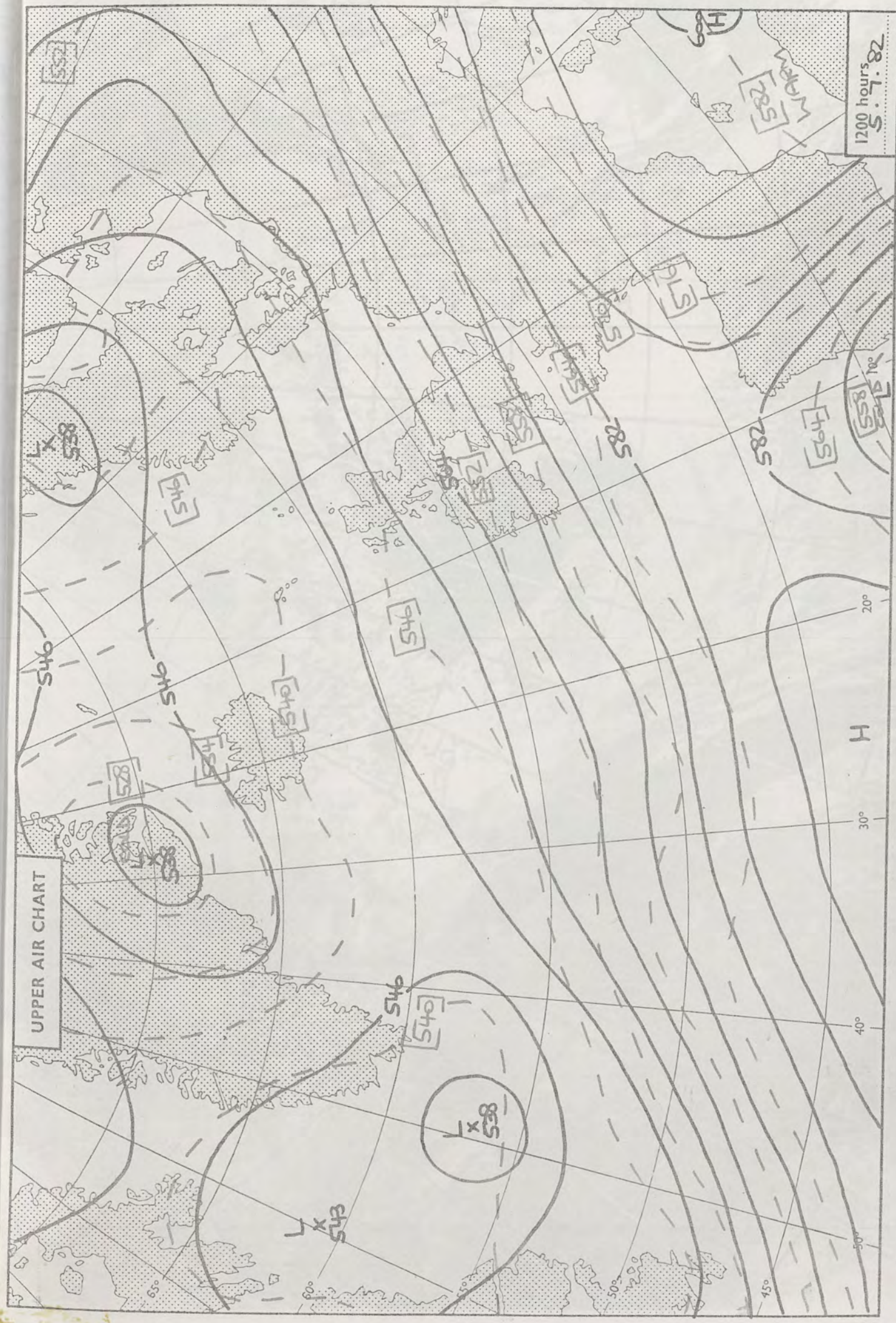


SUMMARY OF BRITISH WEATHER

Apart from some showers over Scotland, particularly in the north and west, it was a dry and mainly clear night. During the early morning medium and high level cloud swept quickly in from the west and it thickened to give some occasional light rain in Northern Ireland by early afternoon. Apart from a little light rain in western coastal areas, England and Wales remained dry and bright with the cloud thinning to give some sunny intervals and in the south of England it was a warm, sunny day. Sootland although rather cloudy had some sunny intervals especially in the southeast with a few more scattered showers but towards evening occasional rain spread from Northern Ireland to western Sootland. Temperatures were near normal.

'Extremes' for MONDAY 5TH JULY 1982.

Highest maximum	: 23°C London Weather Centre, Heathrow & Jubilee Corner
Lowest minimum	: 6°C Shawbury, Cwmbargoed, (Kent) and Tenby
Lowest grass minimum	: 1°C Cwmbargoed (Mid Glamorgan)
Most rain (24 hours from 0900 h)	: 15mm Prabost (Skye)
Most sun	: 13.0hrs Isles of Scilly



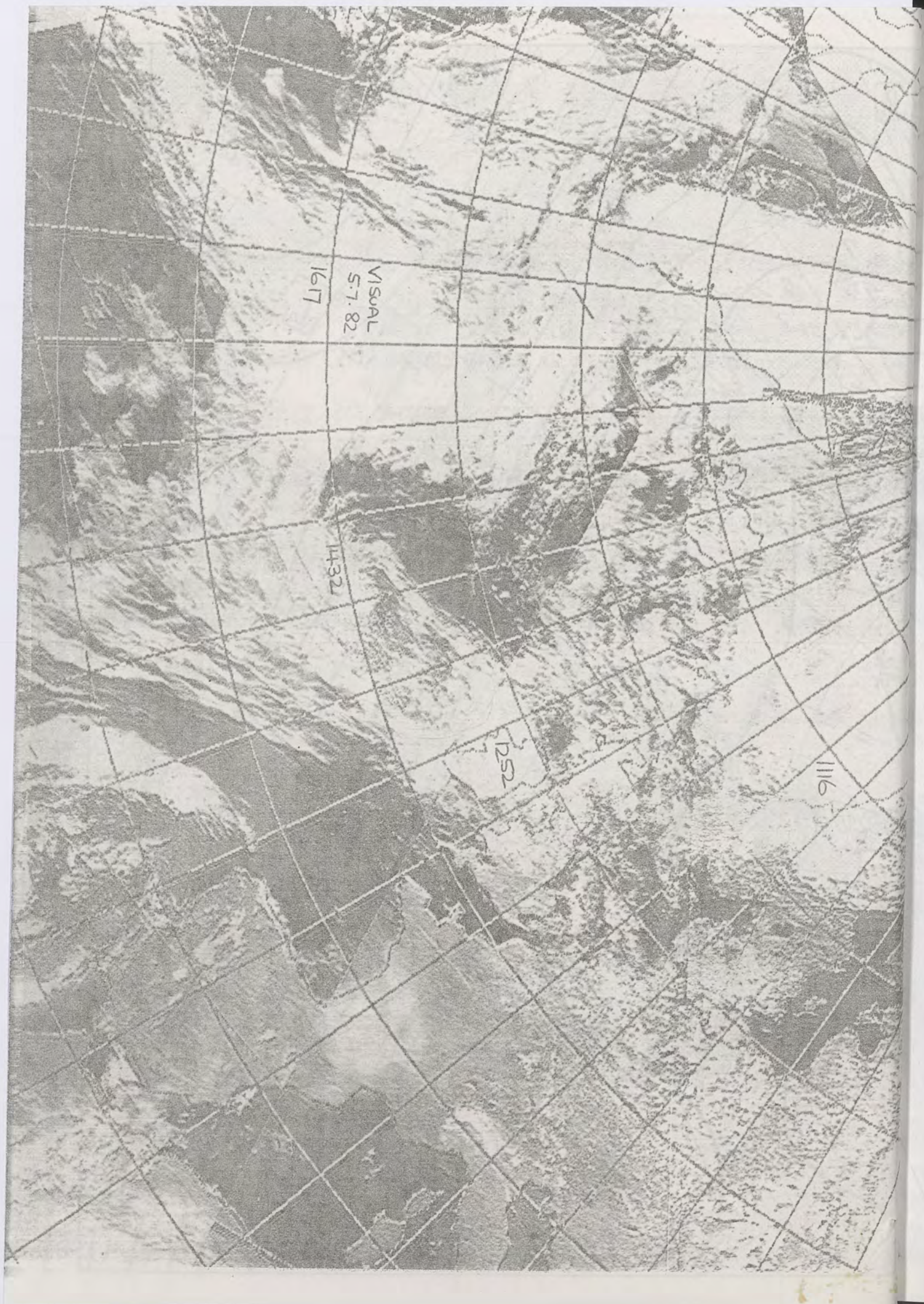
London Weather Centre 284 High Holborn London WC1V 7HX

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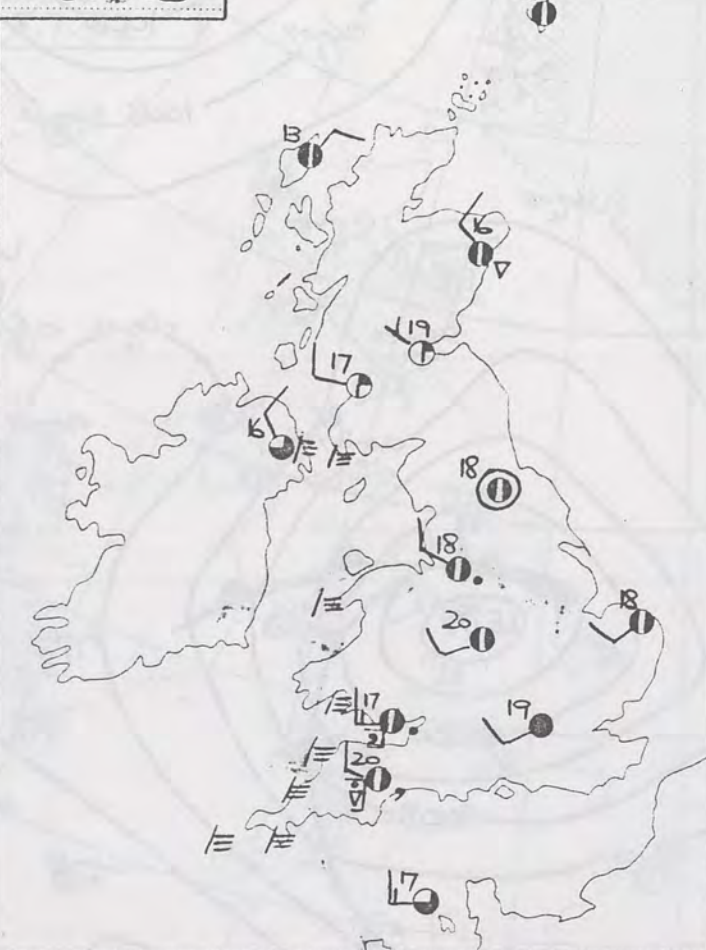
1200 hours 5.7.82



0600 hours
6.7.82



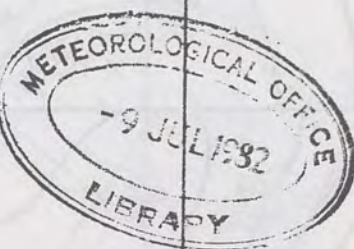
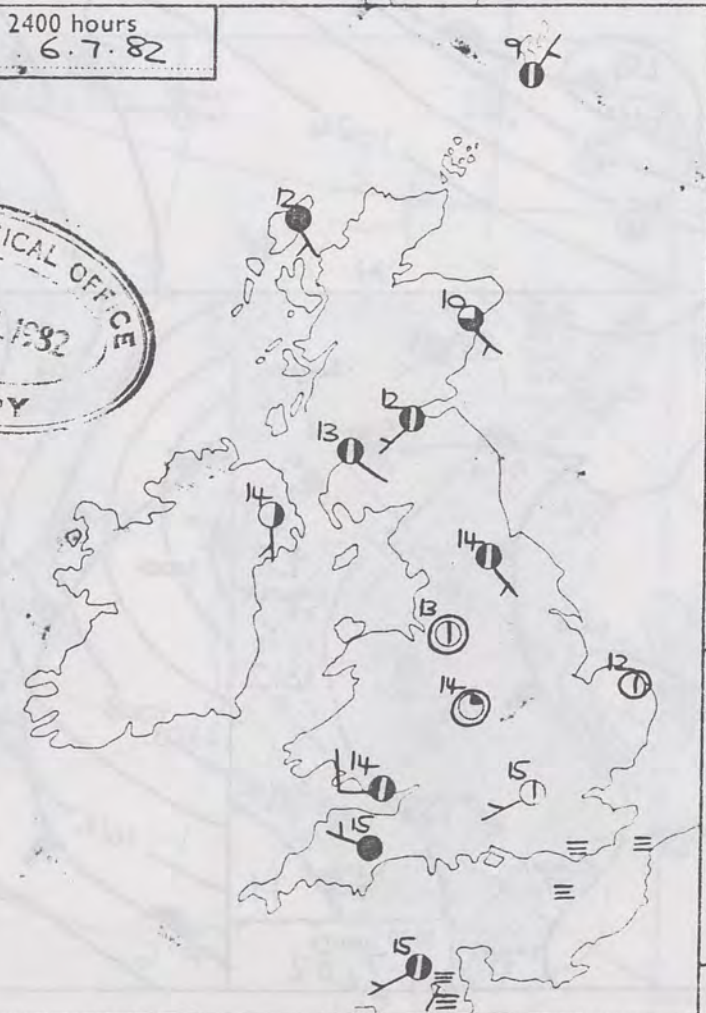
1200 hours
6.7.82



0600 hours
7.82

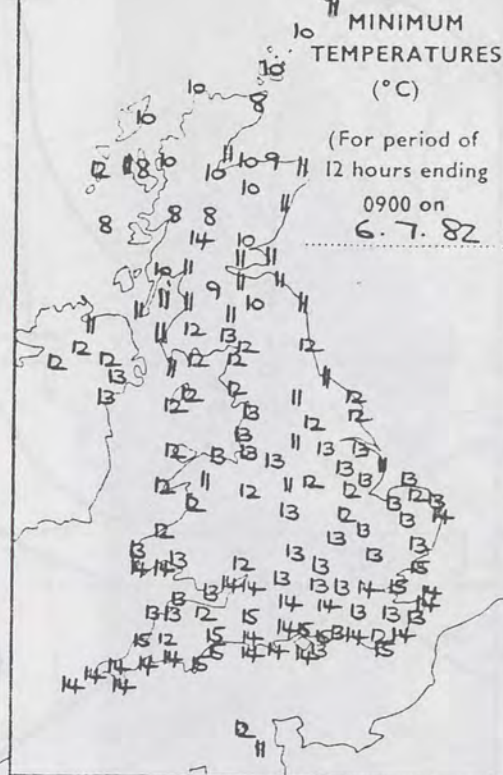


2400 hours
6.7.82



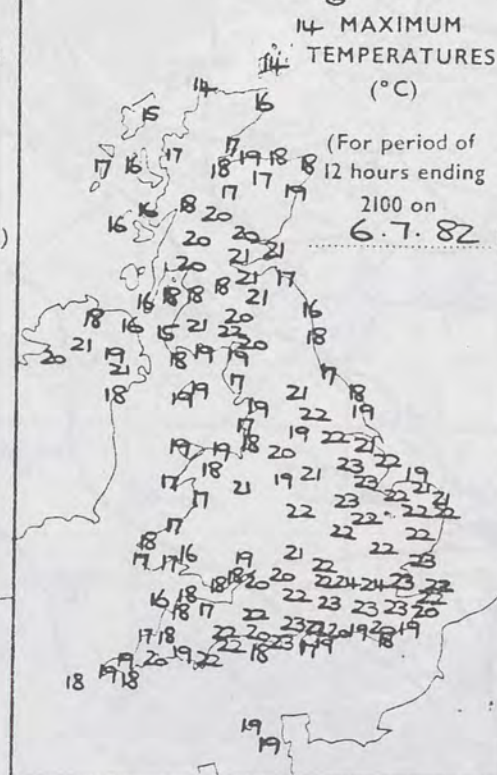
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
6.7.82)



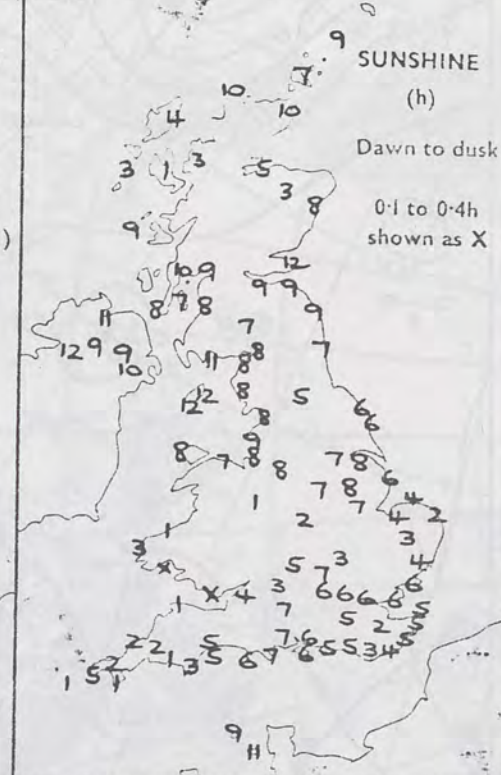
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
6.7.82)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

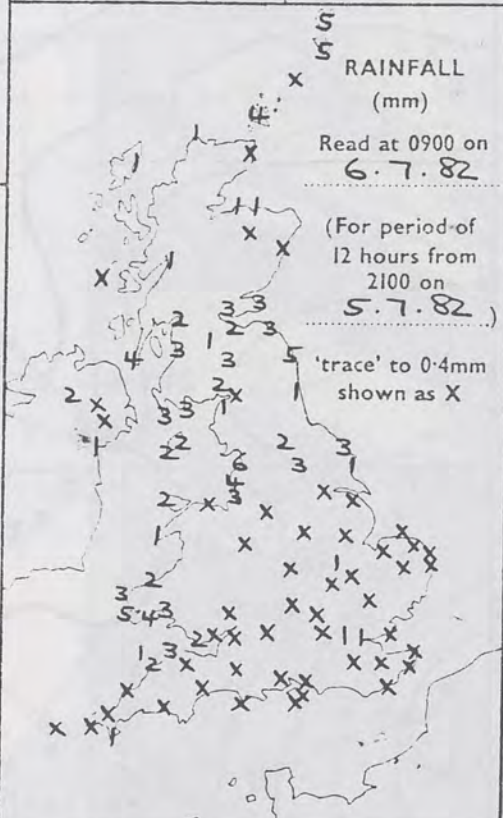


RAINFALL
(mm)

Read at 0900 on
6.7.82

(For period of
12 hours from
2100 on
5.7.82)

'trace' to 0.4mm
shown as X

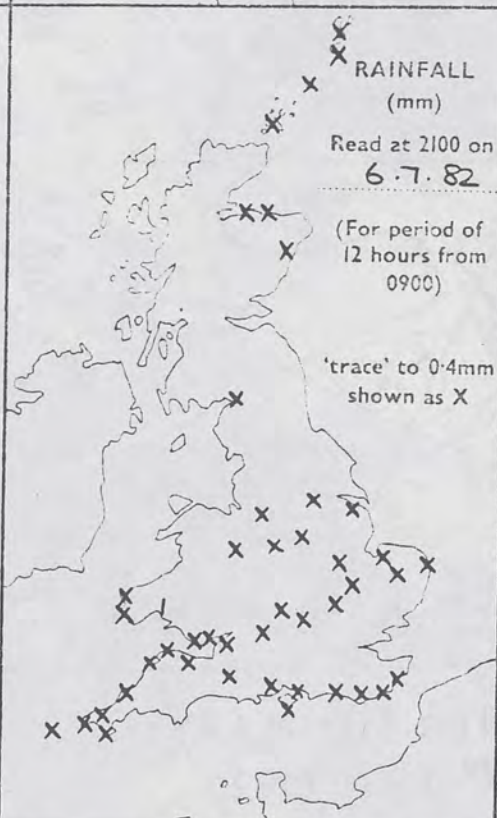


RAINFALL
(mm)

Read at 2100 on
6.7.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

In northern Scotland there were scattered light showers overnight and during the morning but many places had a dry day with sunny intervals. In Northern Ireland there was drizzle in the early hours but the day was dry with sunny periods. In southern Scotland, England and Wales it was cloudy overnight and in the morning with occasional rain or drizzle in places but in central and eastern England amounts of rain were small. Overnight and during the morning many western districts had fog. In the afternoon it became brighter with sunny spells in most parts but around some southwestern coasts cloud persisted with drizzle in places. The Channel Islands had a dry mainly sunny day, but during the evening there was fog. Temperatures were near or a little above average.

'Extremes' for

TUESDAY 6TH JULY 1982.

Highest maximum : 24.0°C Heathrow
Lowest minimum : 7.9°C Fort William
Lowest grass minimum : 4.5°C Wick and Tiree
Most rain (24 hours from 0900 h) : 3mm Prabost (Isle of Skye)
Most sun : 12.0hrs Corgary, Leuchars

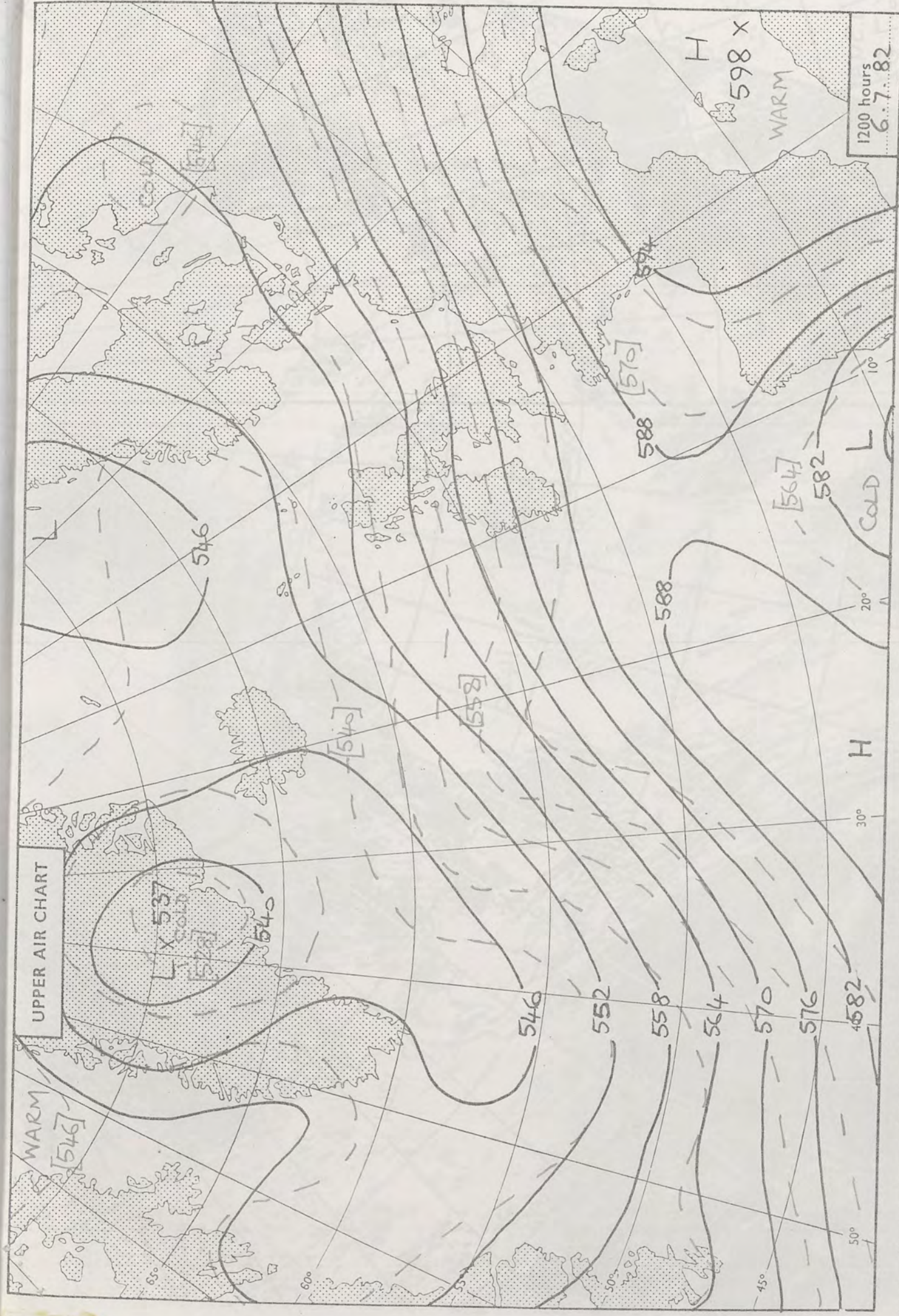
London Weather Centre 284 High Holborn London WC1V 7HX

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UPPER AIR CHART

WARM



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

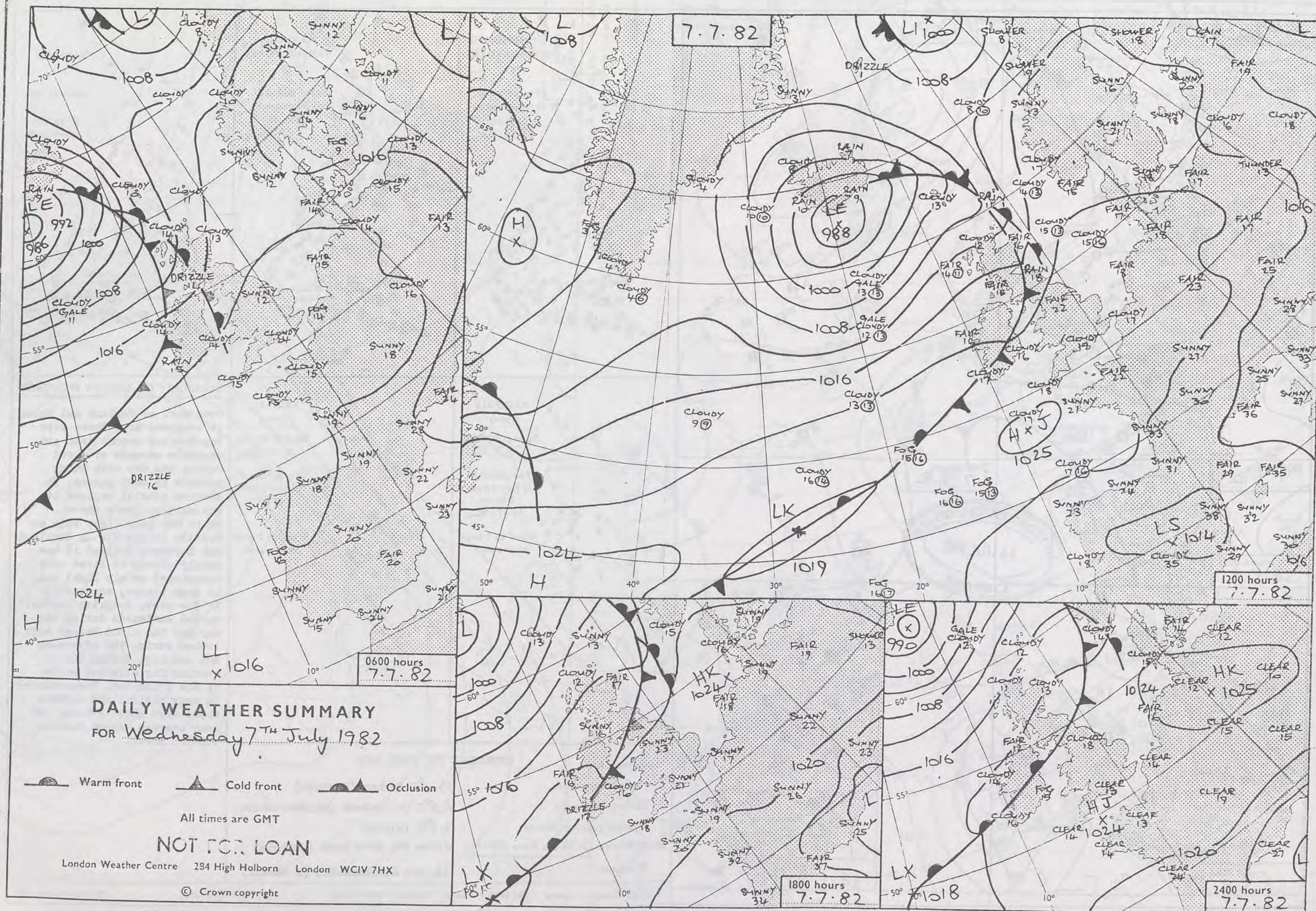
Visual
6.7.82

1604




1420

1241





DAILY WEATHER SUMMARY
FOR Wednesday 7th July 1982

 Warm front  Cold front  Occlusion

All times are GMT

NOT FOR LOAN

London Weather Centre 234 High Holborn London WC1V 7HX

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0600 hours
7.7.82



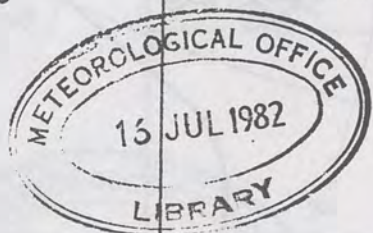
1200 hours
7.7.82



1800 hours
7.7.82

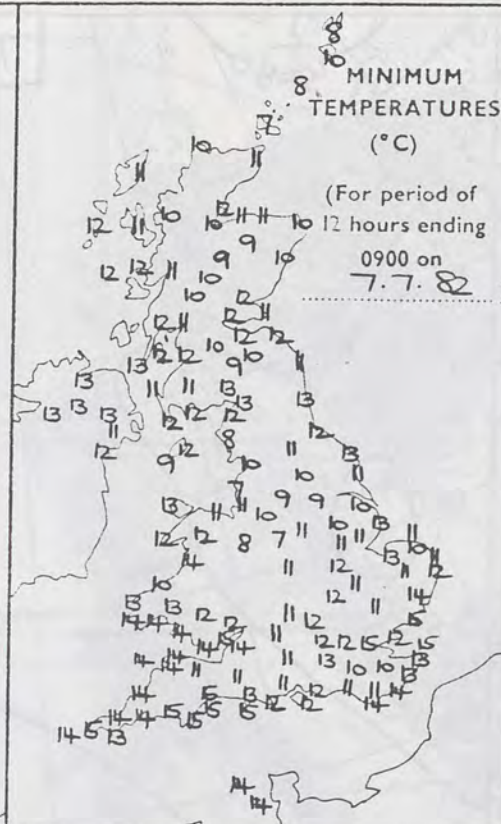


2400 hours
7.7.82



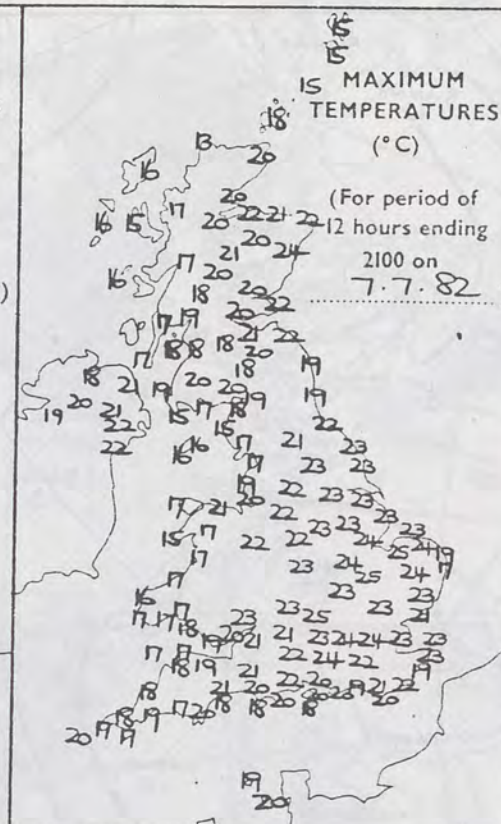
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
7.7.82)

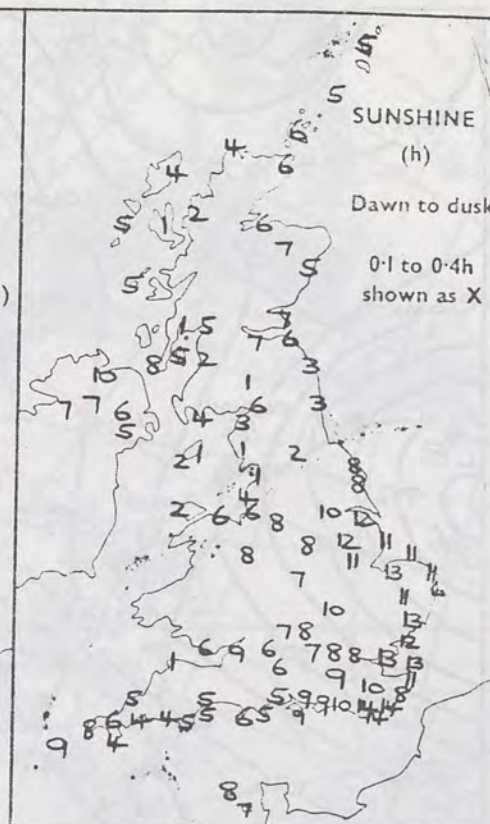


MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
7.7.82)



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



RAINFALL
(mm)

Read at 0900 on
7.7.82

(For period of
12 hours from
2100 on
6.7.82)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
7.7.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

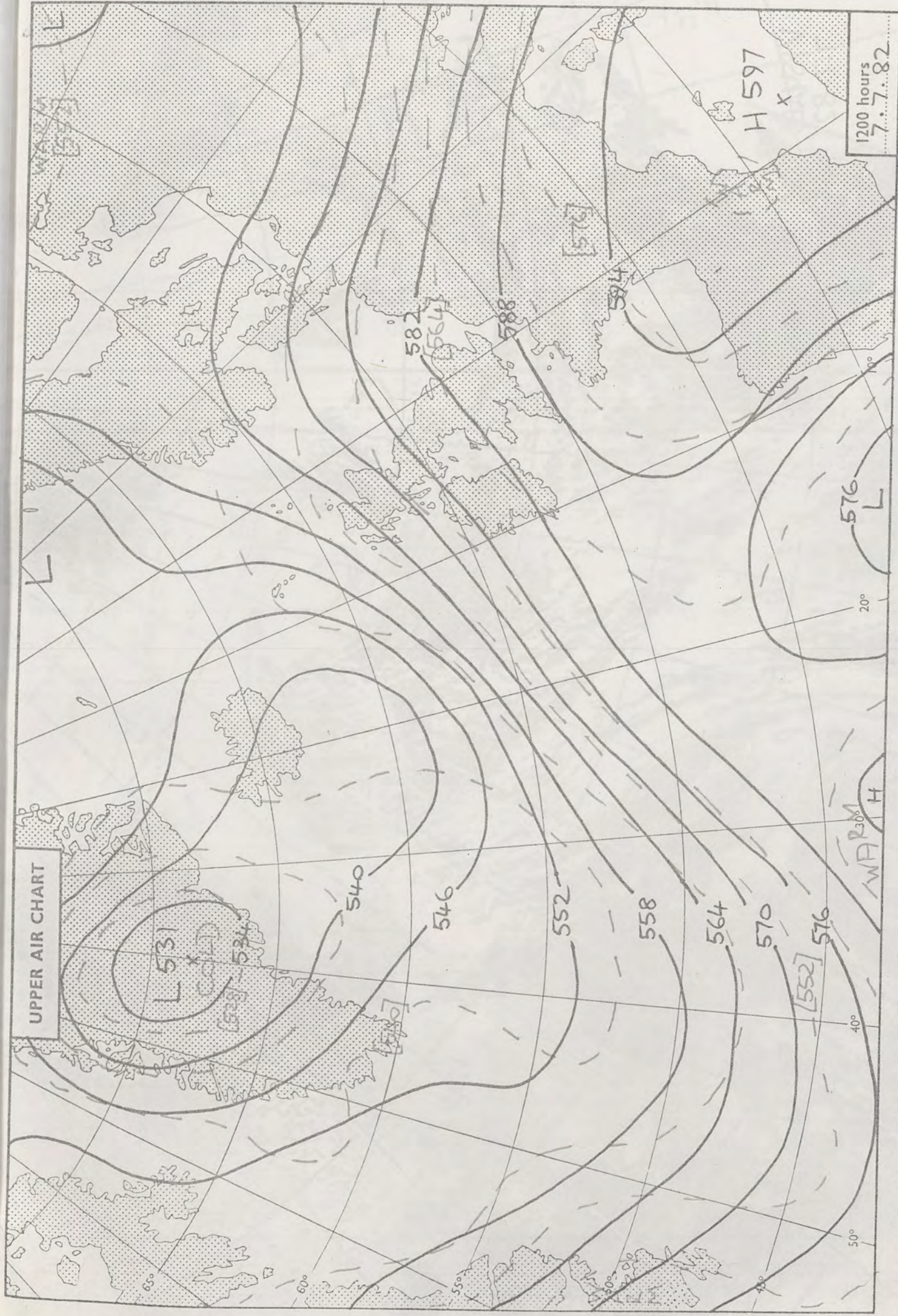


SUMMARY OF BRITISH WEATHER

Over most of England and Wales it remained dry. There were fog patches around dawn and variable amounts of cloud during the day with sunny periods in most places. In western coastal regions it was mainly cloudy where there was some light rain or drizzle in places. In Scotland and Northern Ireland it was mainly cloudy at first with occasional mainly light rain in many places, especially in the west. Brighter weather spread eastwards during the day and the cloud became more broken during the afternoon and evening. During the evening fog affected parts of the Irish Sea. Temperatures in many central and eastern areas were above average but near average around western coastal areas.

'Extremes' for WEDNESDAY 7TH JULY 1982

Highest maximum	: 25.3°C Marham (Norfolk)
Lowest minimum	: 6.6°C Cellarhead (Staffordshire)
Lowest grass minimum	: 1.6°C Lerwick
Most rain (24 hours from 0900 h)	: 4.1mm St. Bees Head (Cumbria)
Most sun	: 14.1hrs Herstmonceux (E Sussex)

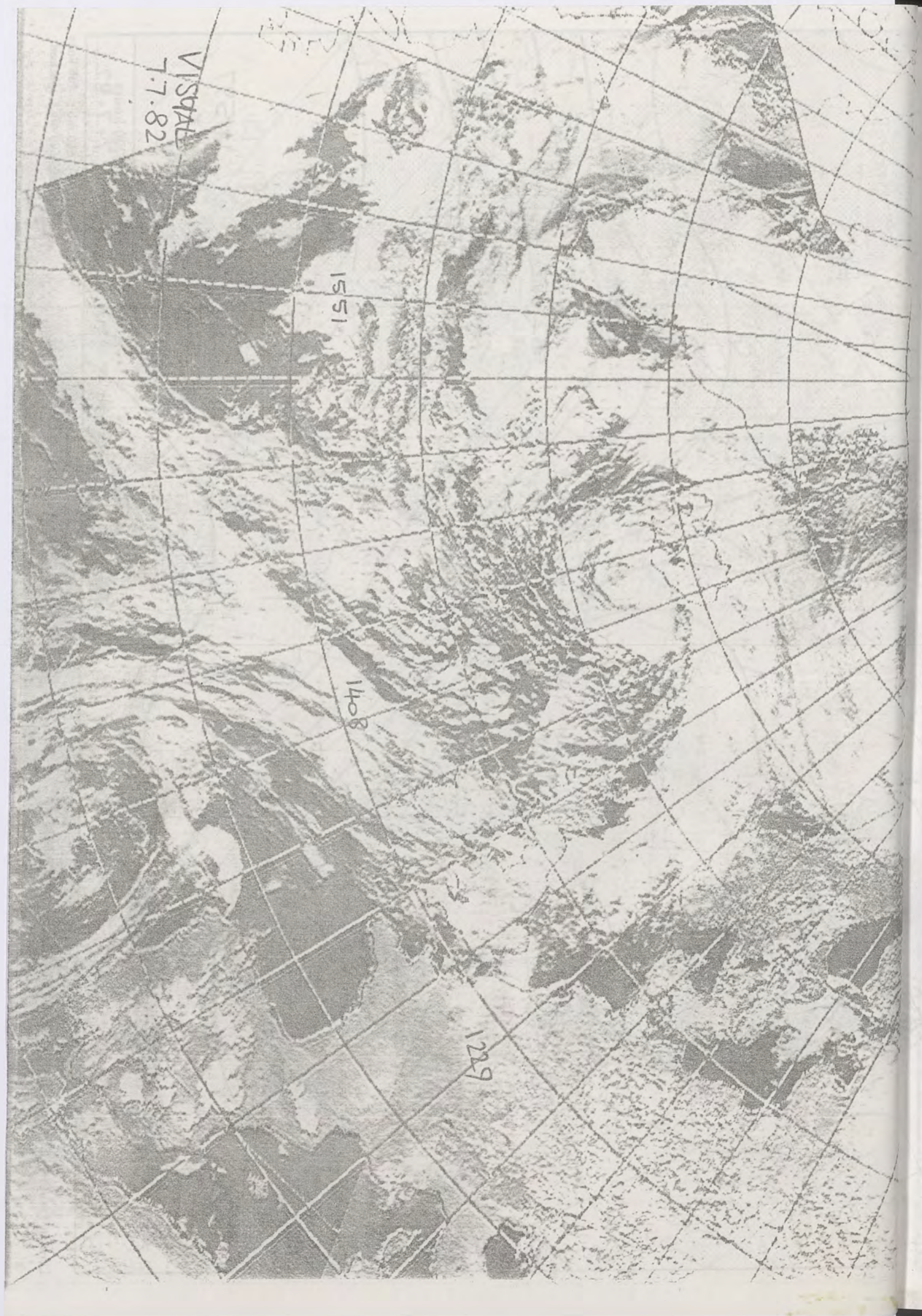


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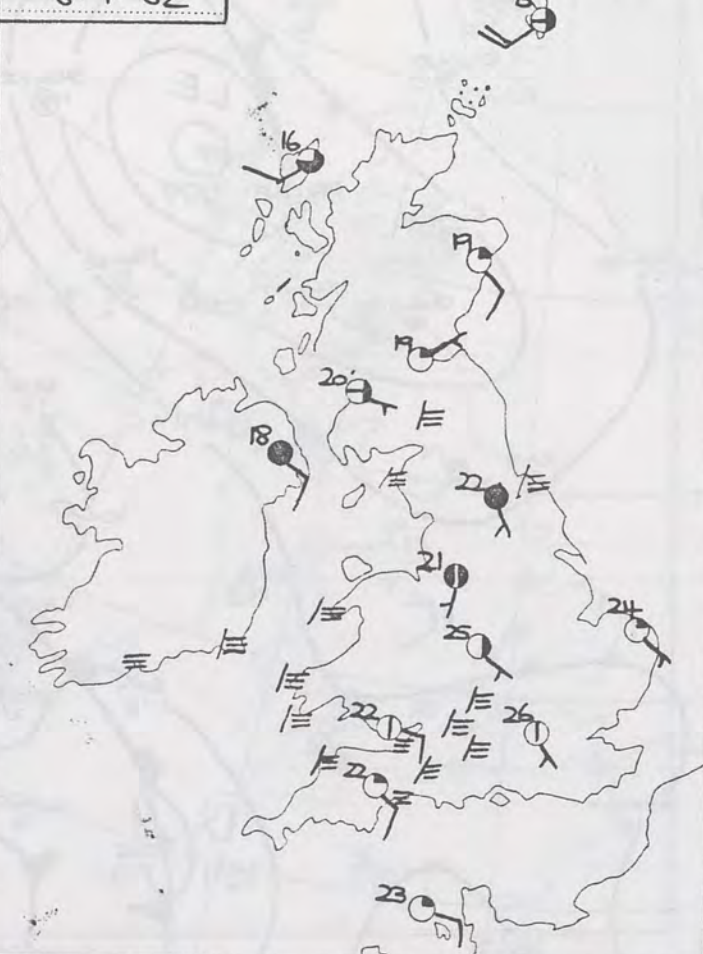
1200 hours
7.7.82
500 mb full lines
1000-500 mb pecked



0600 hours
8.7.82



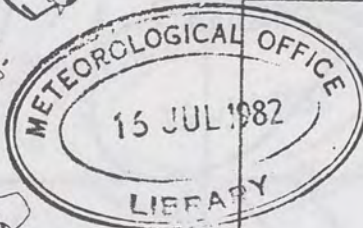
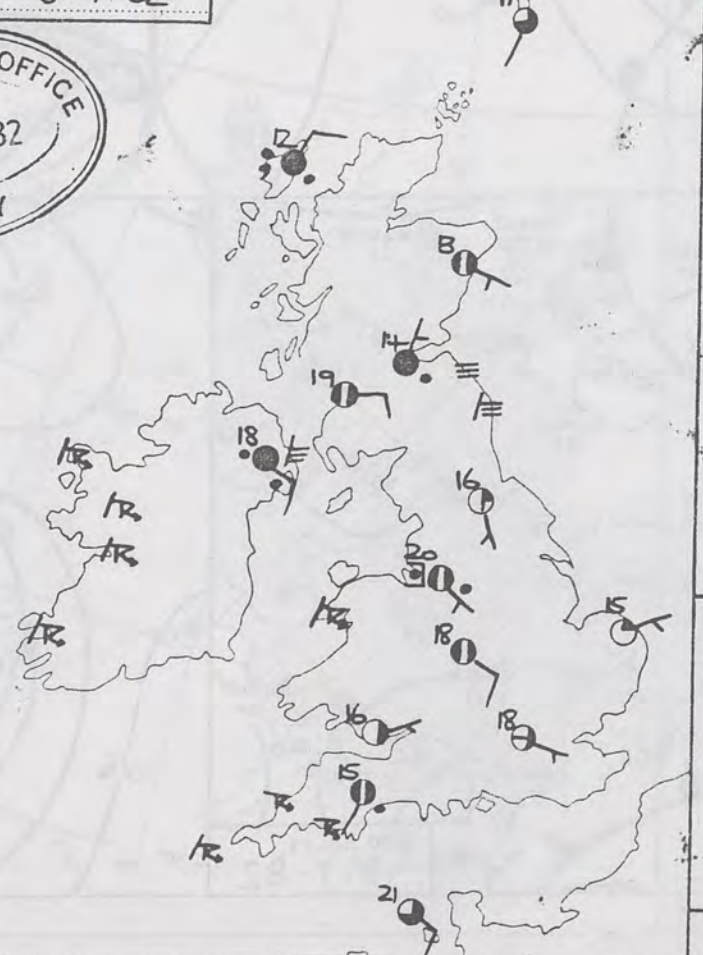
1200 hours
8.7.82



1800 hours
8.7.82

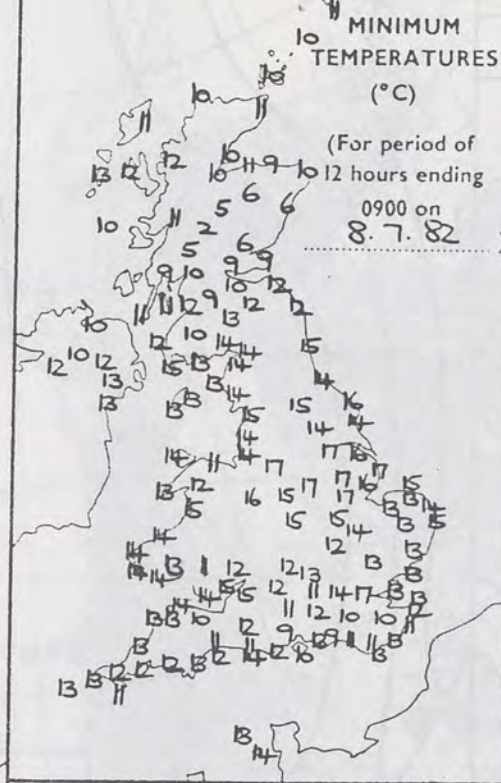


2400 hours
8.7.82



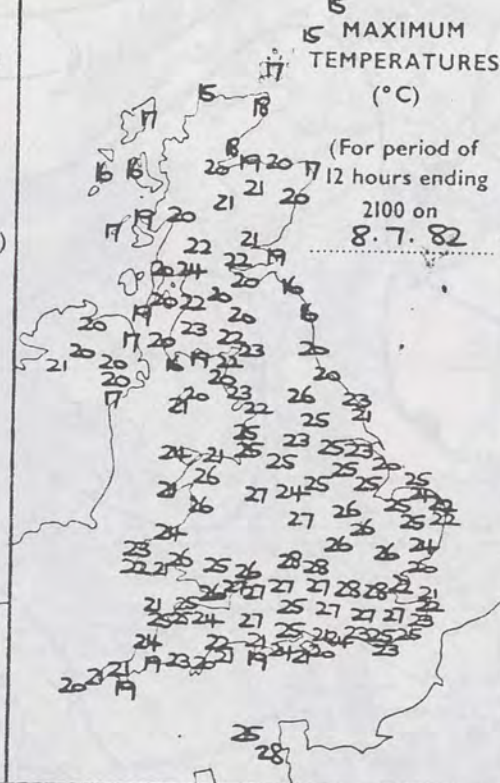
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
8.7.82)



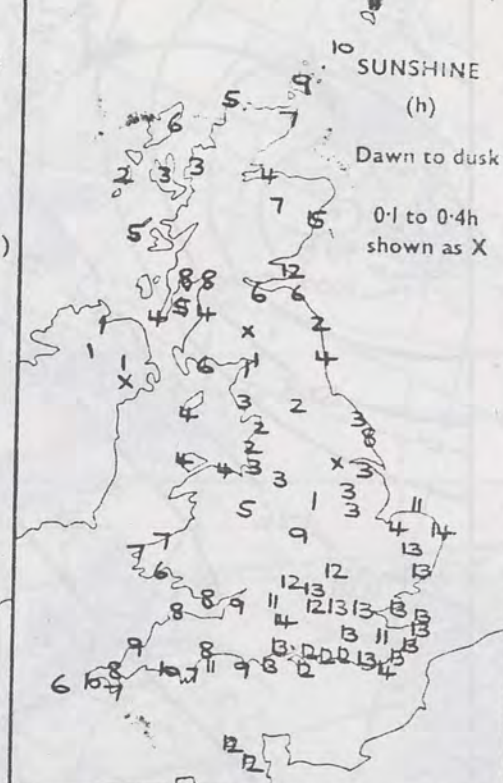
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
8.7.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL (mm)

Read at 0900 on
8.7.82

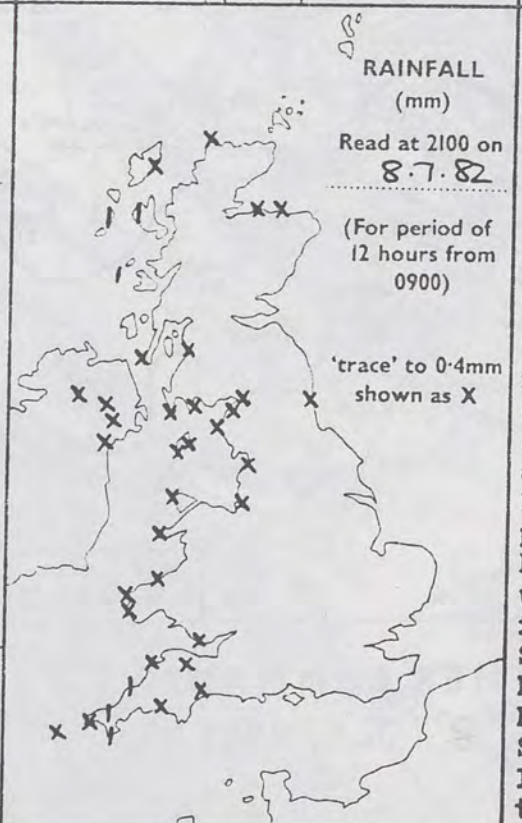
(For period of
12 hours from
2100 on
7.7.82)



RAINFALL (mm)

Read at 2100 on
8.7.82

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Central southern and southeast England, the Midlands, East Wales, East Anglia and eastern England had a dry and hot day with long sunny periods but there were some fog patches in places overnight. The more southern parts of northern England were also dry and very warm with some sunshine. The north of England, West Wales and southwest England were mostly cloudy with fog patches around coasts and also some light rain and drizzle in places in northern England. Northern Ireland and Scotland were mainly dry with sunny intervals and parts of eastern Scotland were quite sunny. However some rain reached Northern Ireland and western Scotland during the evening. In parts of southwest England there was also some rain with thunder.

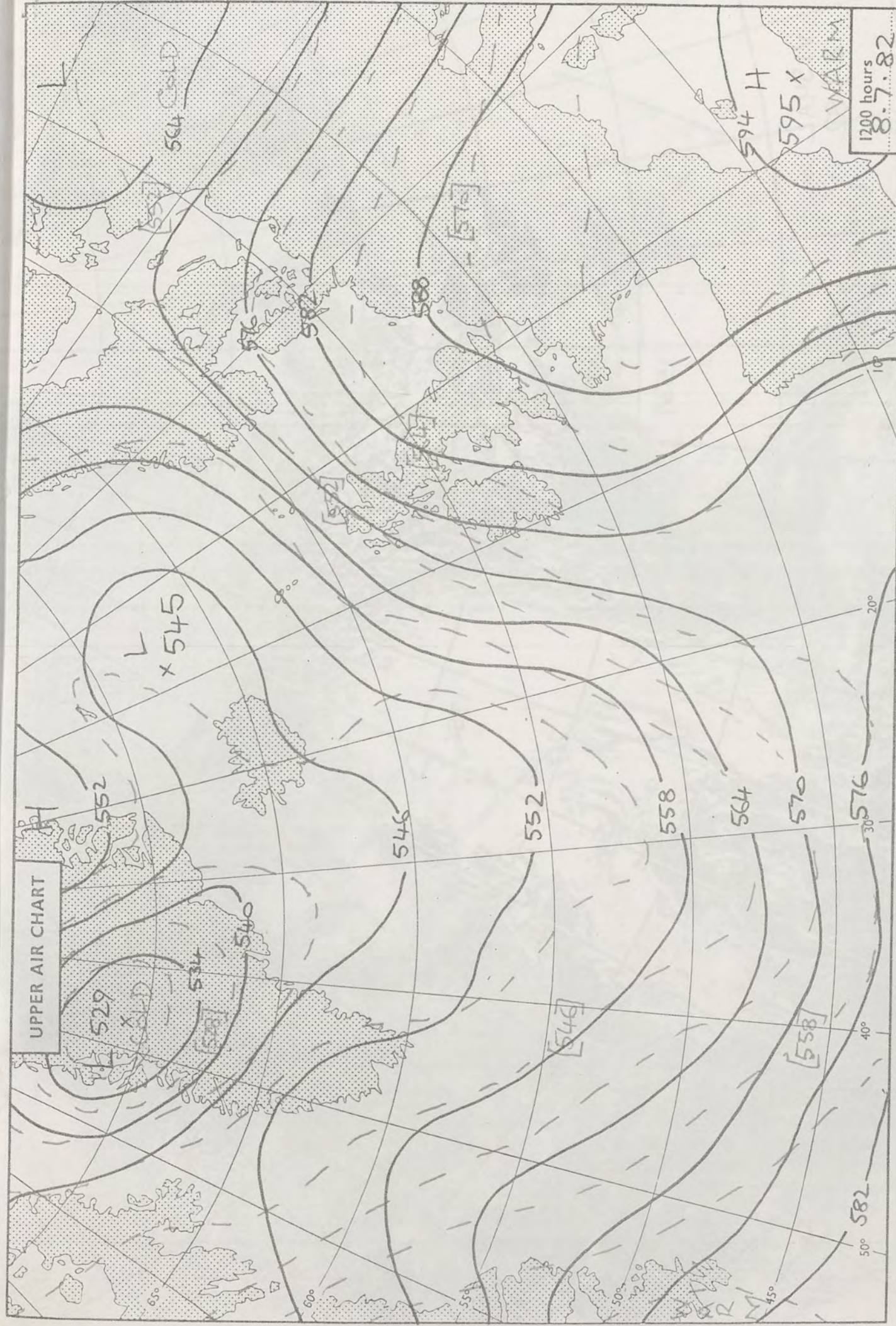
'Extremes' for Thursday 8th July 1982	
Highest maximum	: 28.4°C Heathrow, Northolt (Greater London).
Lowest minimum	: 2.1°C Tummel Bridge.
Lowest grass minimum	: 1.2°C Aberdeen Airport.
Most rain (24 hours from 0900 h)	: 47.4 mm Cardiff Airport.
Most sun	: 14.8 hrs Aberdeen Airport.

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UPPER AIR CHART

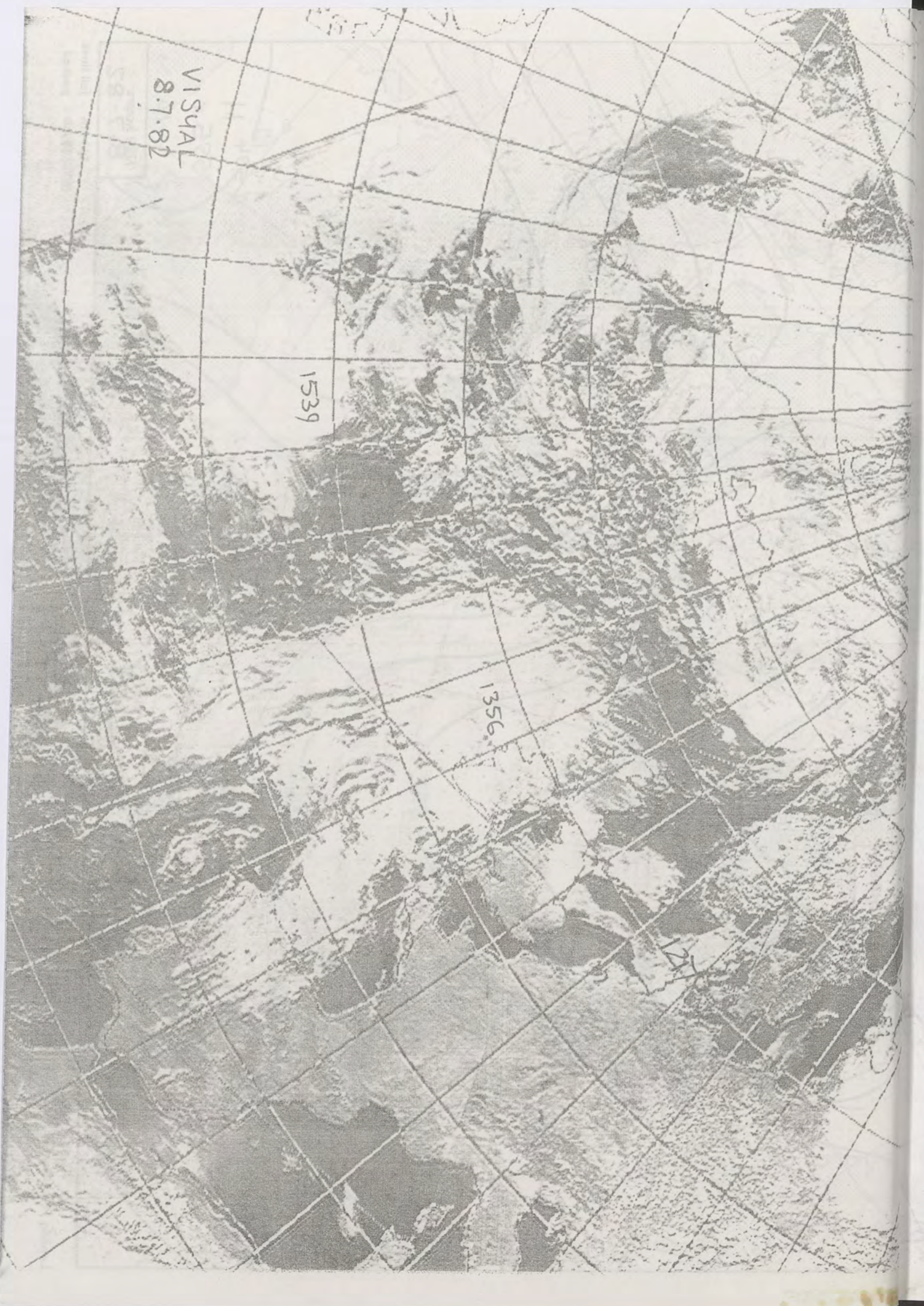


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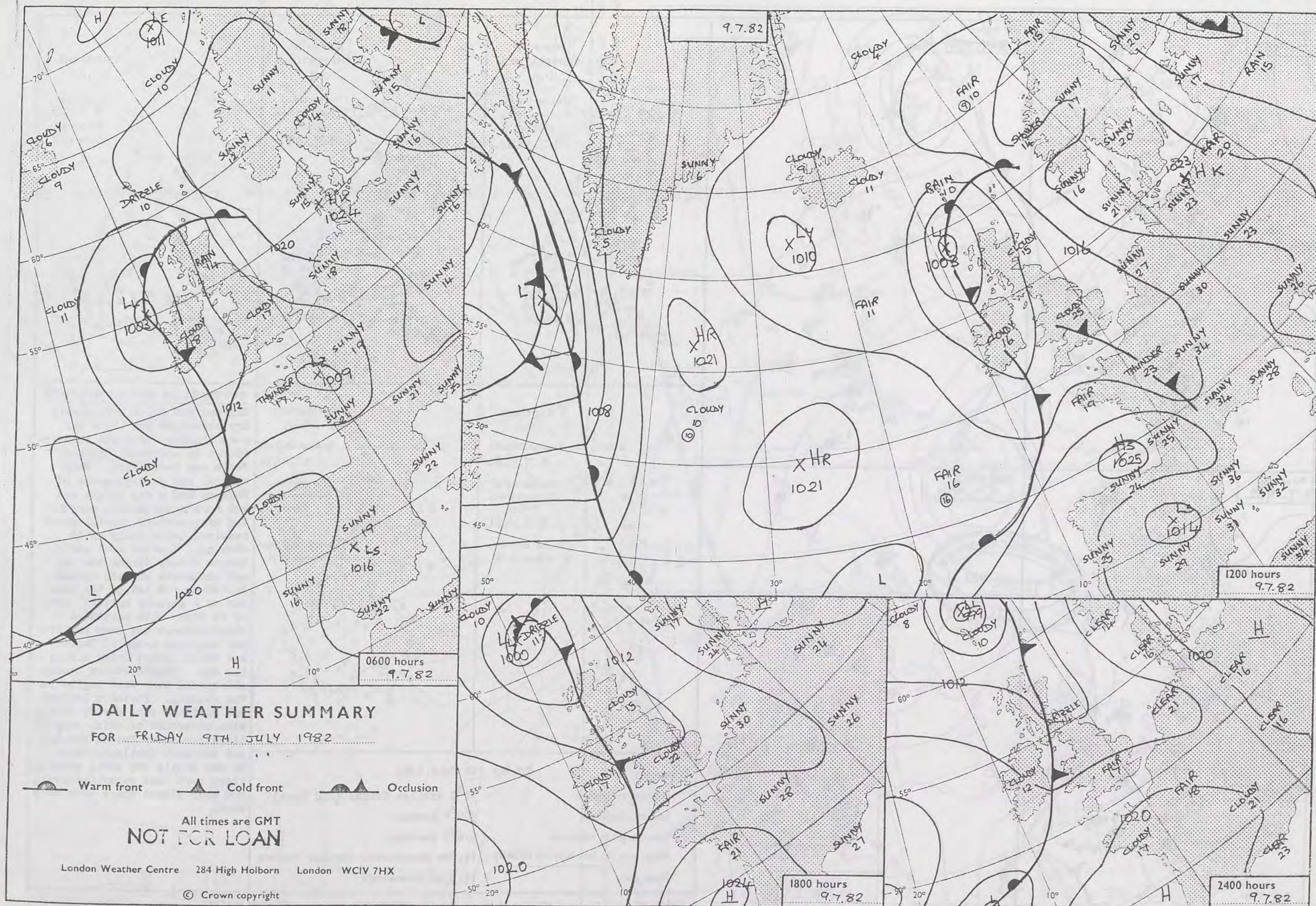
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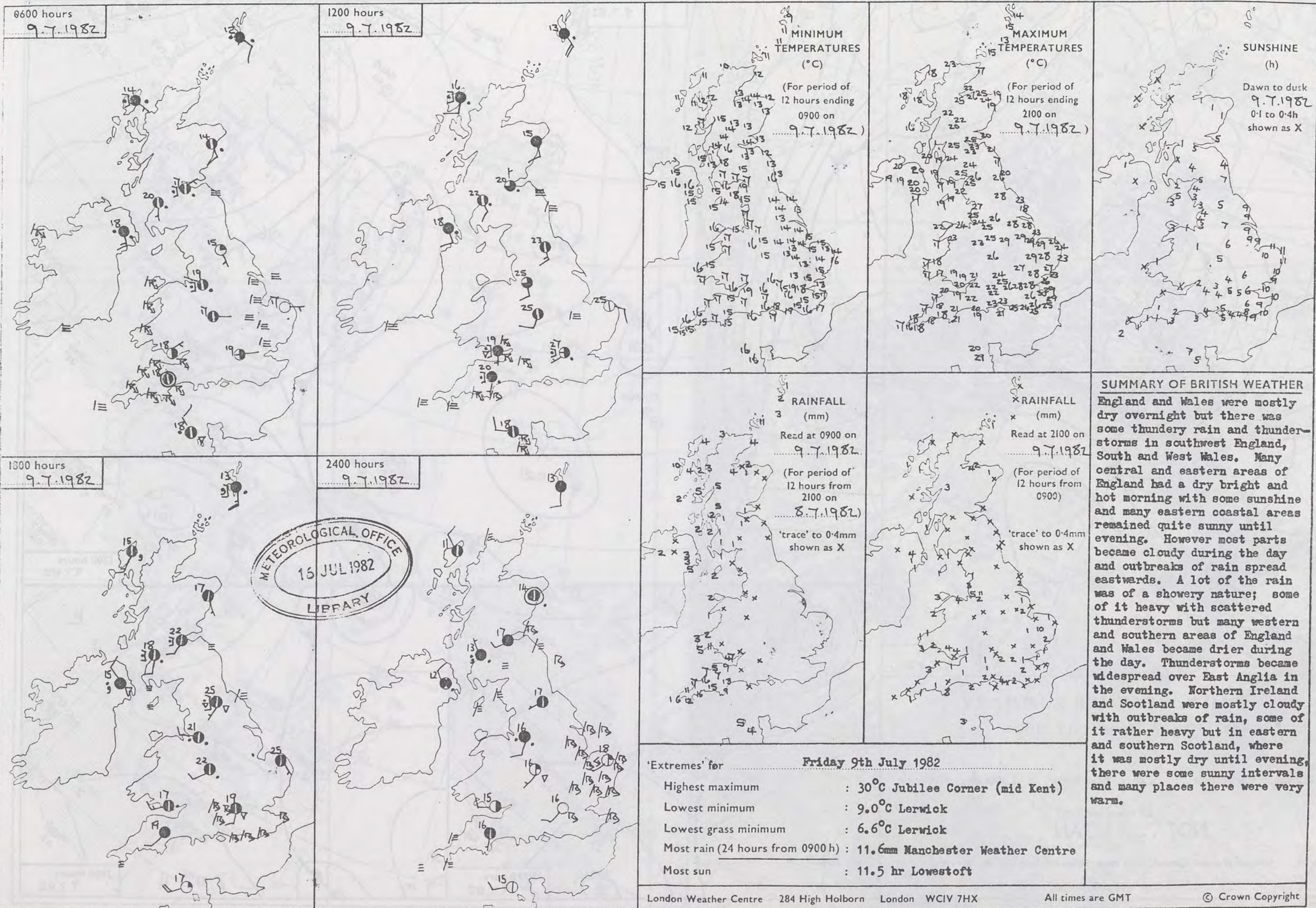


VISUAL
8.7.82

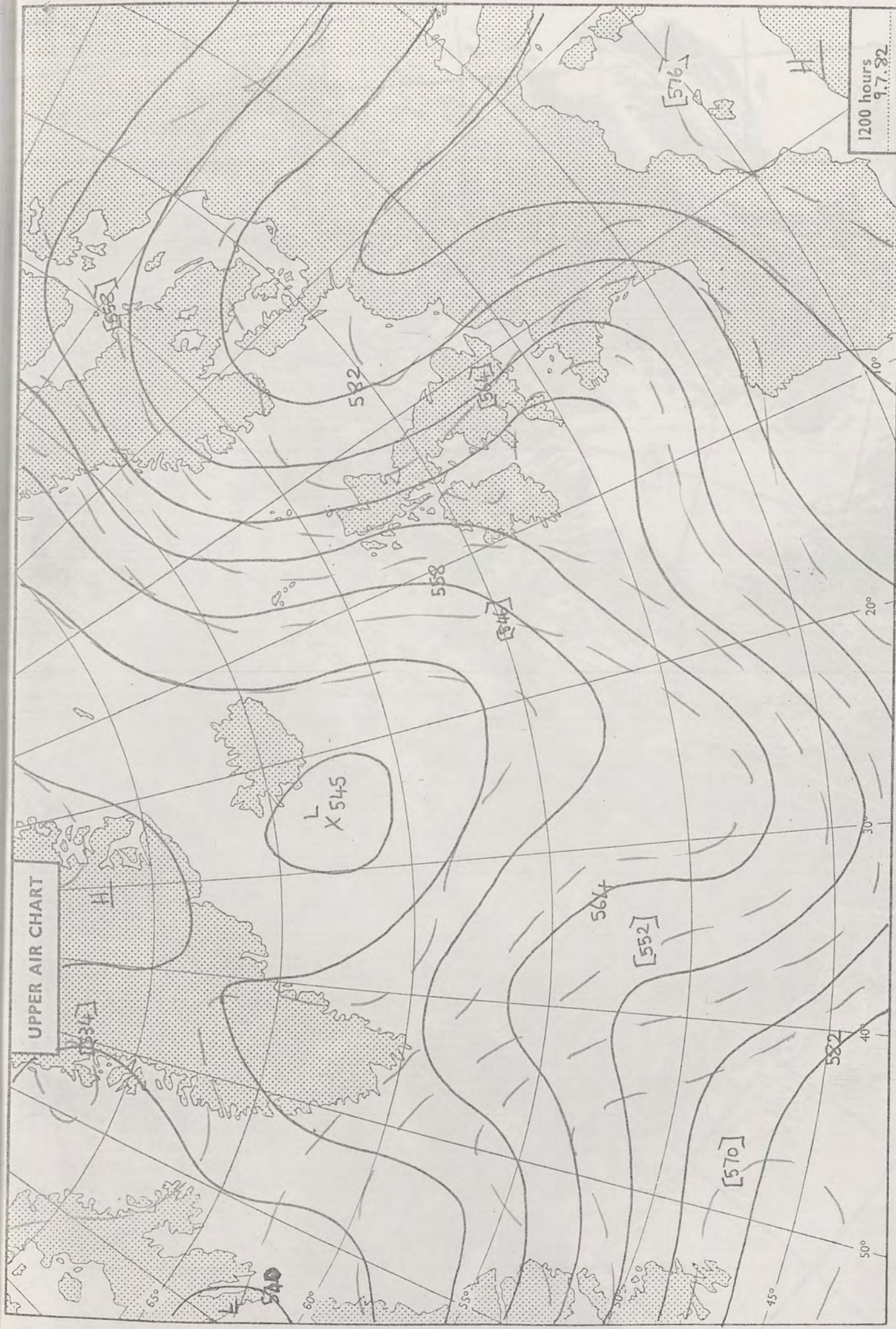
1539

1356





UPPER AIR CHART



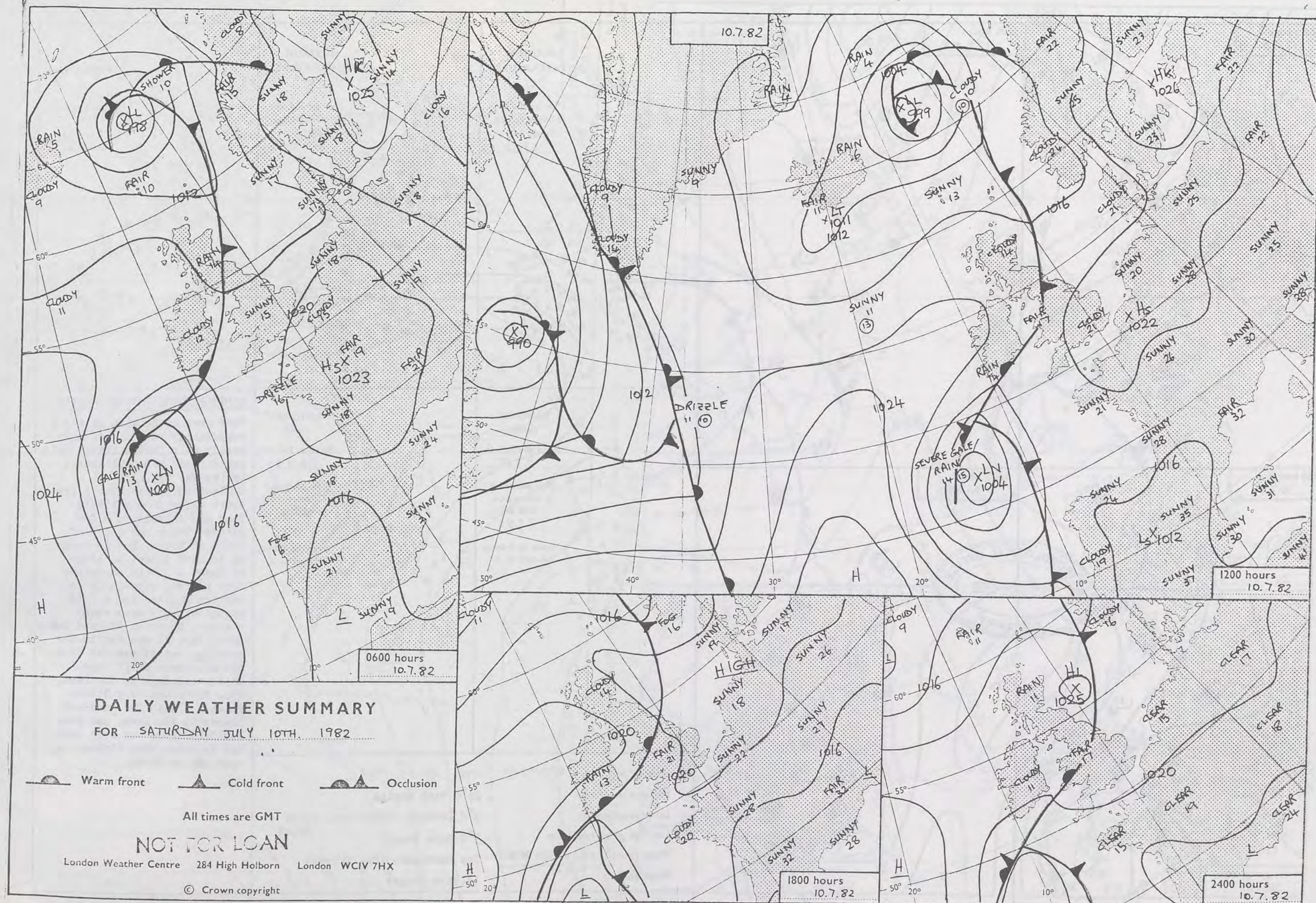
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1000-500 mb pecked





DAILY WEATHER SUMMARY

FOR SATURDAY JULY 10TH. 1982

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
10.7.82



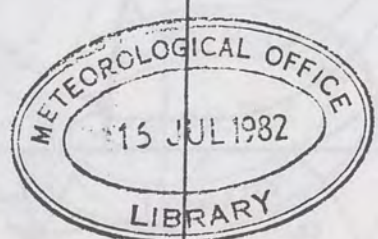
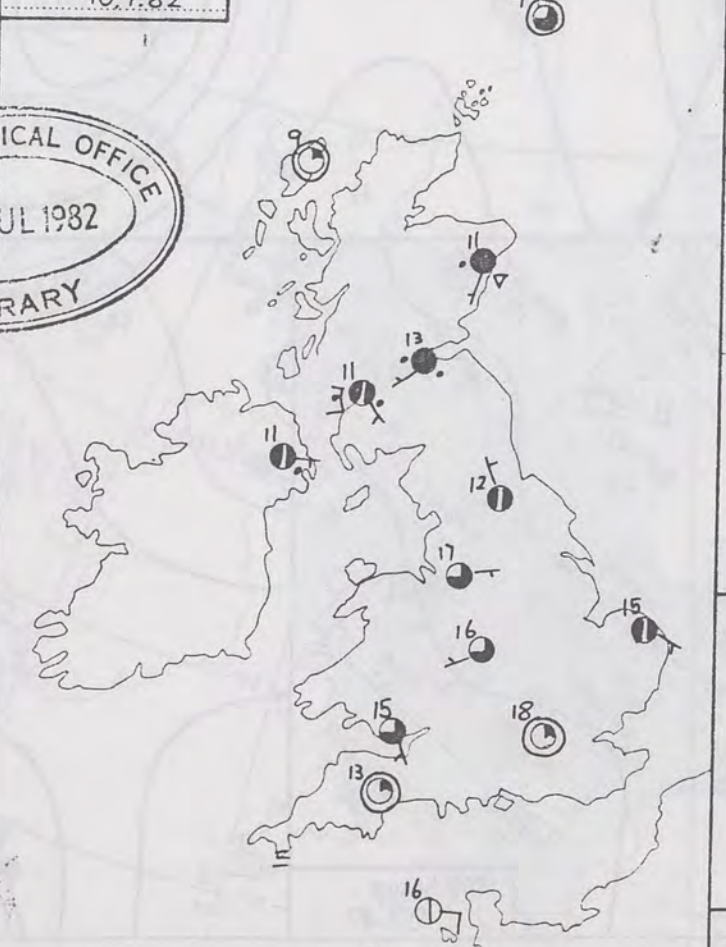
1200 hours
10.7.82



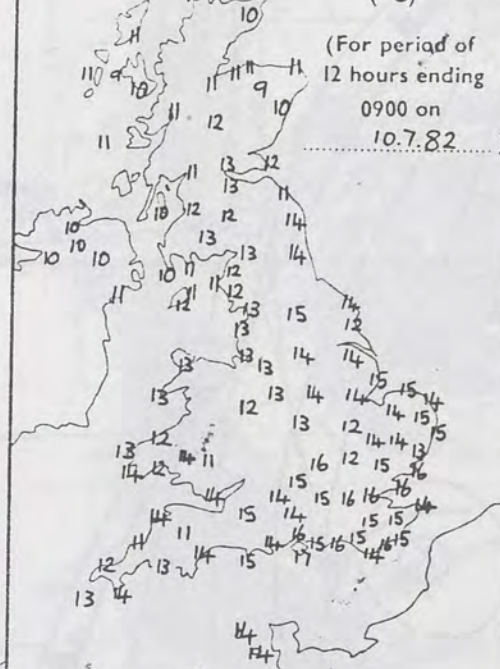
1800 hours
10.7.82



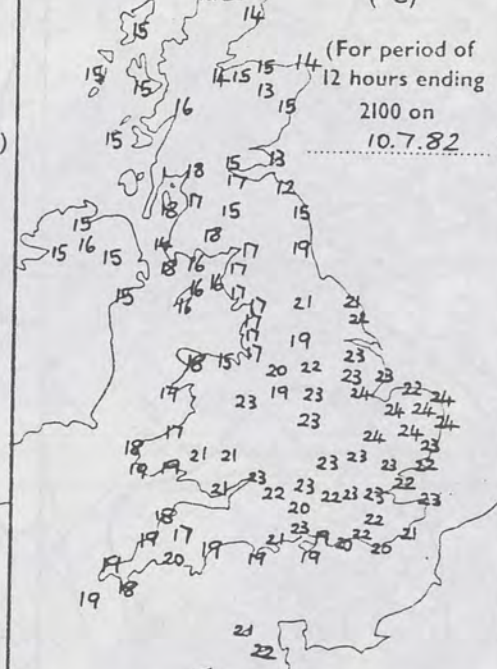
2400 hours
10.7.82



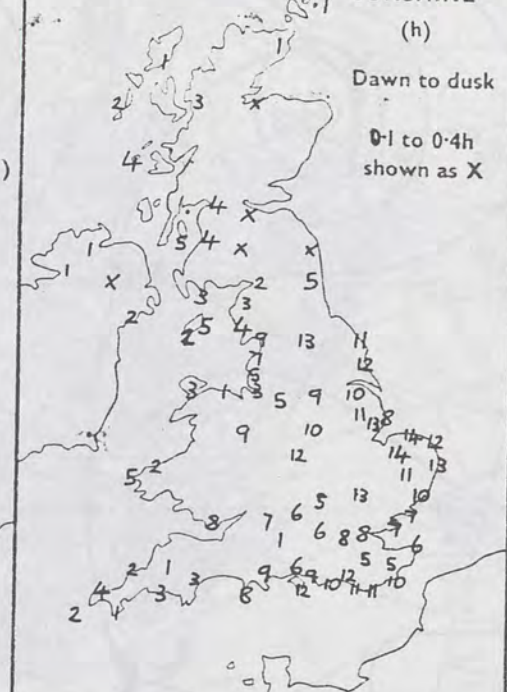
MINIMUM TEMPERATURES (°C)



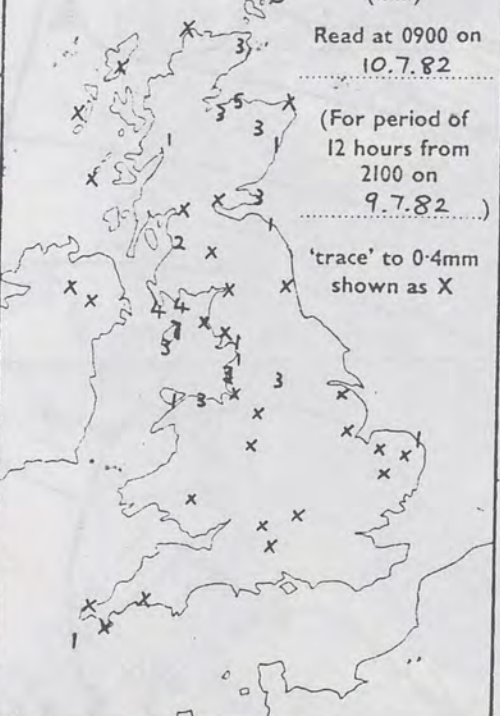
MAXIMUM TEMPERATURES (°C)



SUNSHINE (h)



RAINFALL (mm)



RAINFALL (mm)



SUMMARY OF BRITISH WEATHER

Over much of Britain it was a dry, fairly warm night, with mostly only just a little rain and drizzle here and there. During the day much of England and Wales stayed dry, apart again from a little rain and drizzle in a few places. There was a lot of cloud at times, but it broke up in most places to allow at least a little sunshine. Some places, especially in eastern England had a fair amount of very warm sunny weather. Northern Ireland had a cloudy day. It was dry in the morning, but it was wet from mid-afternoon until late in the evening. In Scotland, too, there was very little sunshine, with the sunniest places in the west, and over Scotland there was some rain and drizzle, with thunder in Shetland at first.

'Extremes' for SATURDAY 10TH JULY 1982

Highest maximum	: 24°C East Anglia
Lowest minimum	: 9°C Lerwick, Glenlivet, Neist Point
Lowest grass minimum	: 7°C Cape Wrath
Most rain (24 hours from 0900 h)	: 7mm Carrigans (Co. Tyrone)
Most sun	: 14.3hrs Cromer



UPPER AIR CHART

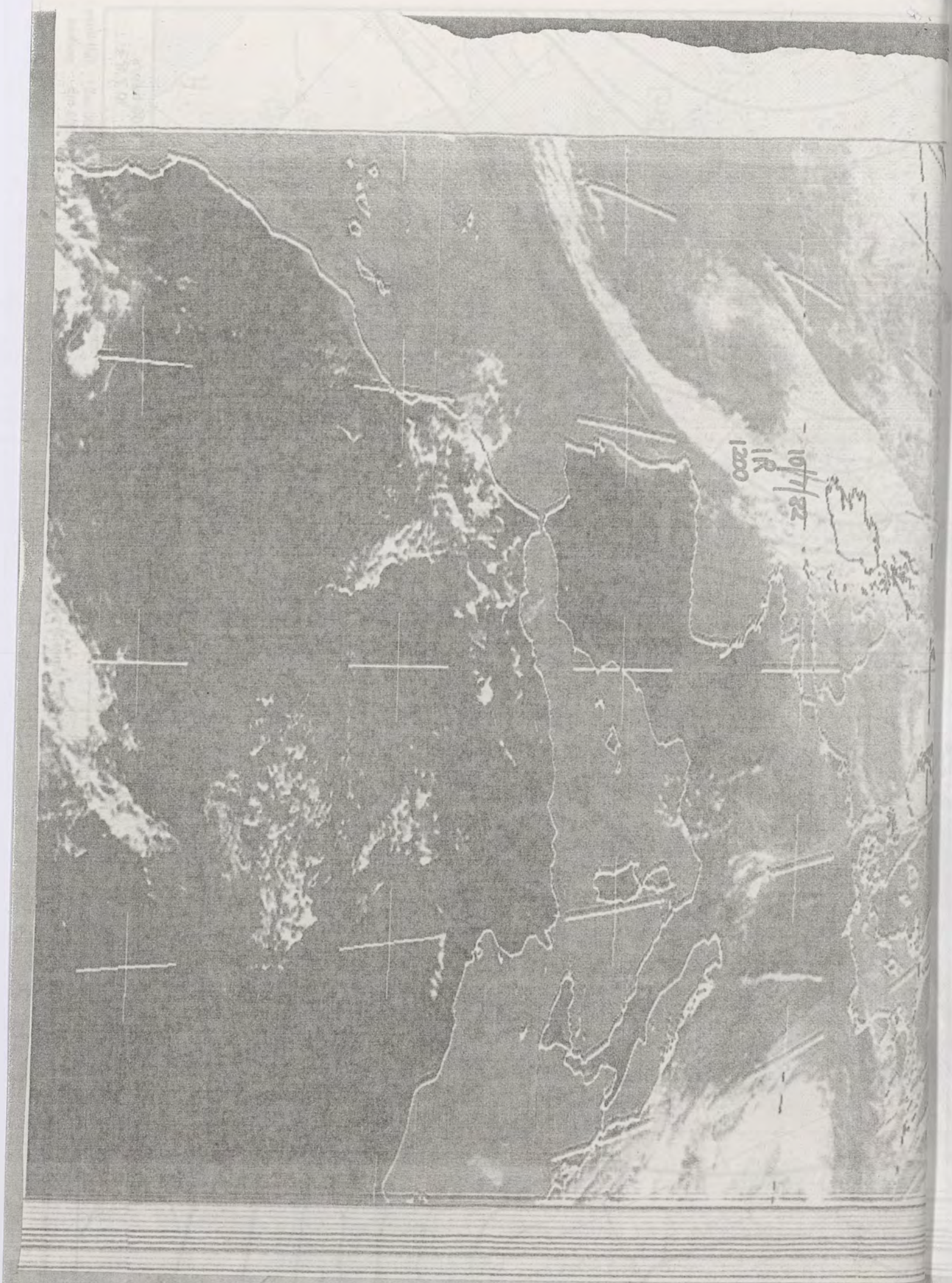
1200 hours
10.7.82

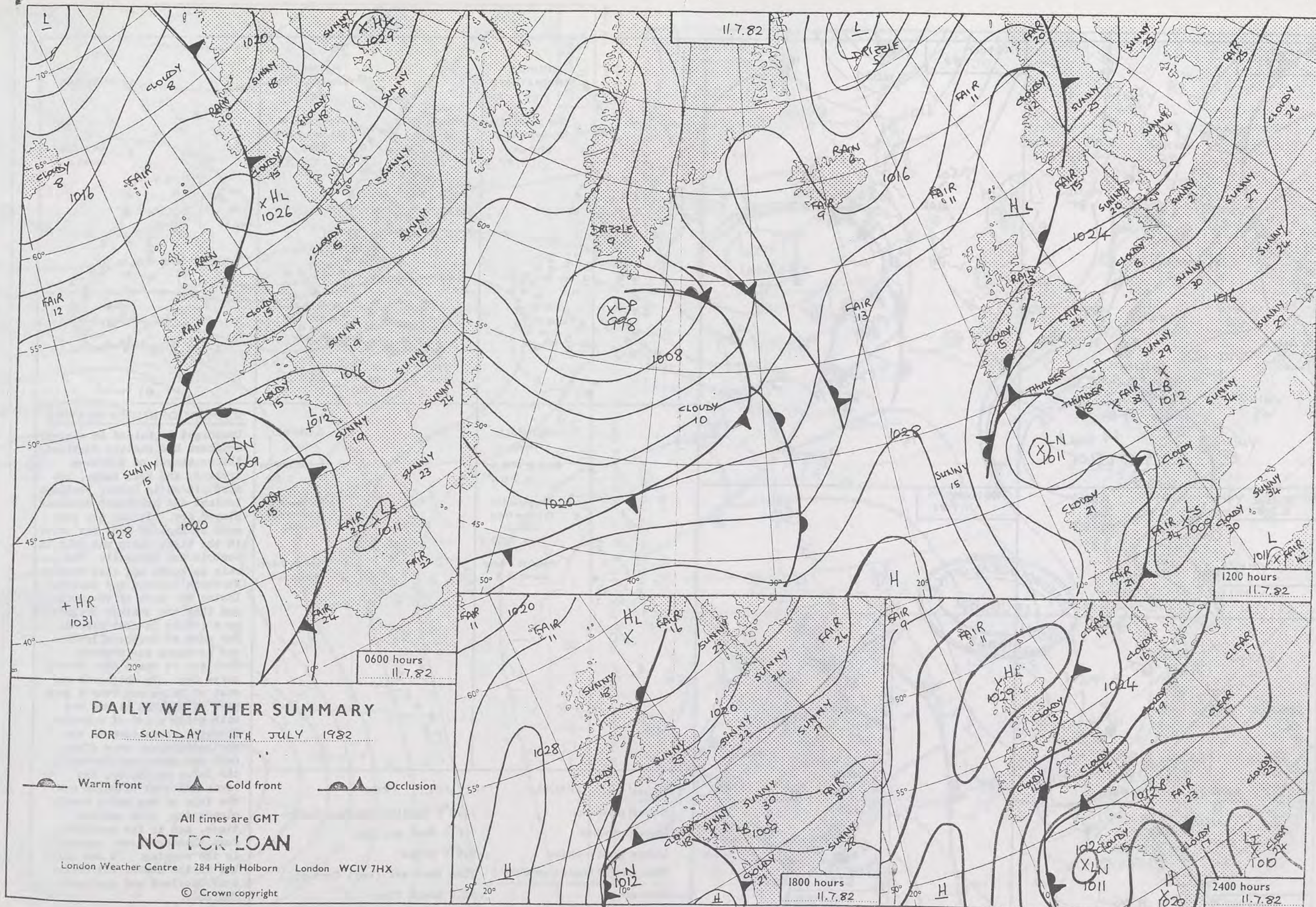
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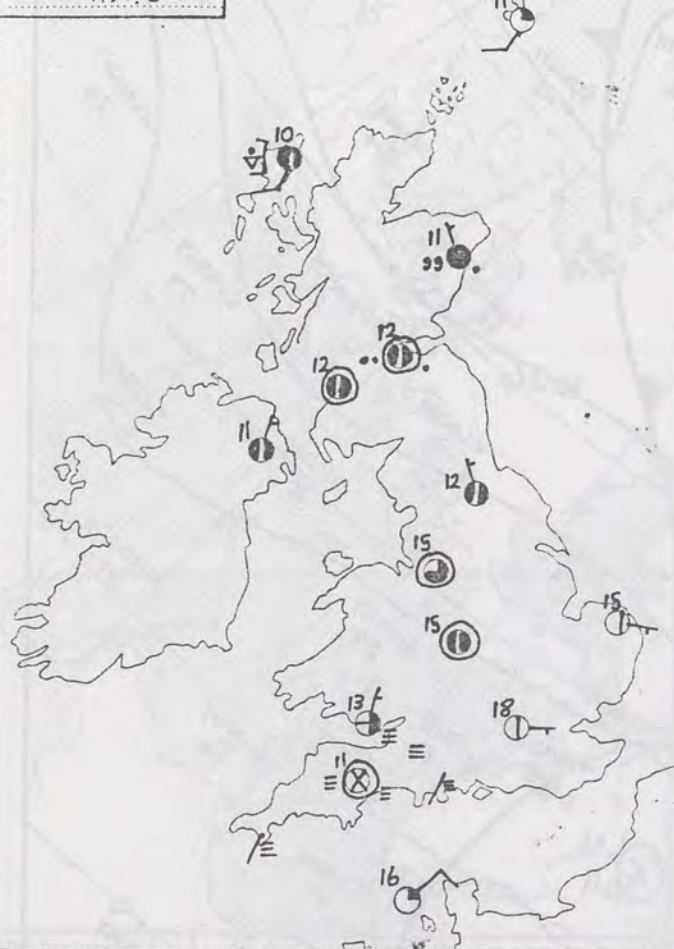
All times are GMT

500 mb full lines
1000-500 mb pecked





0600 hours
11.7.82



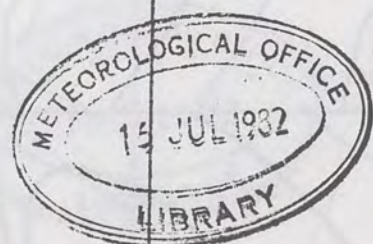
1200 hours
11.7.82



1800 hours
11.7.82

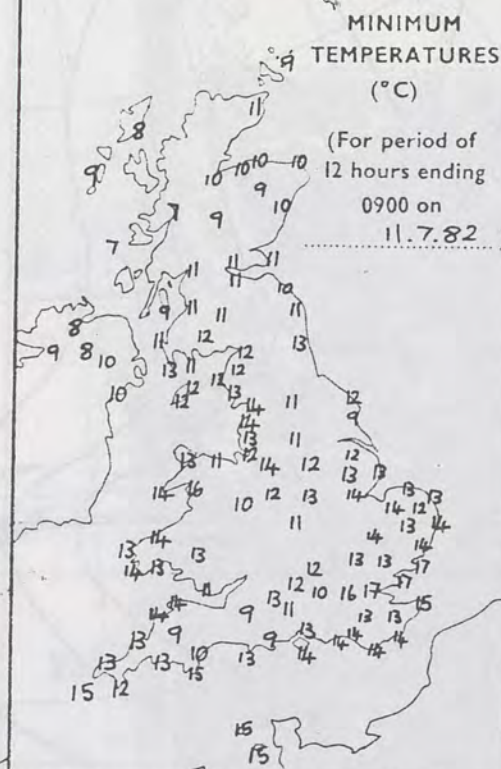


2400 hours
11.7.82



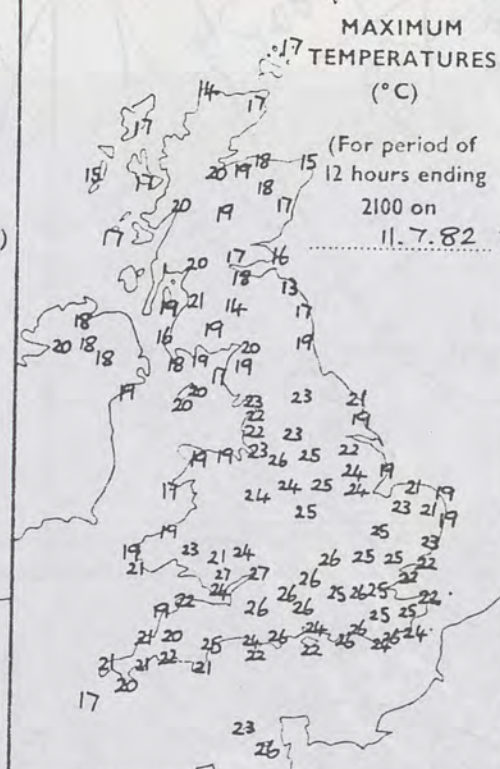
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
11.7.82.)



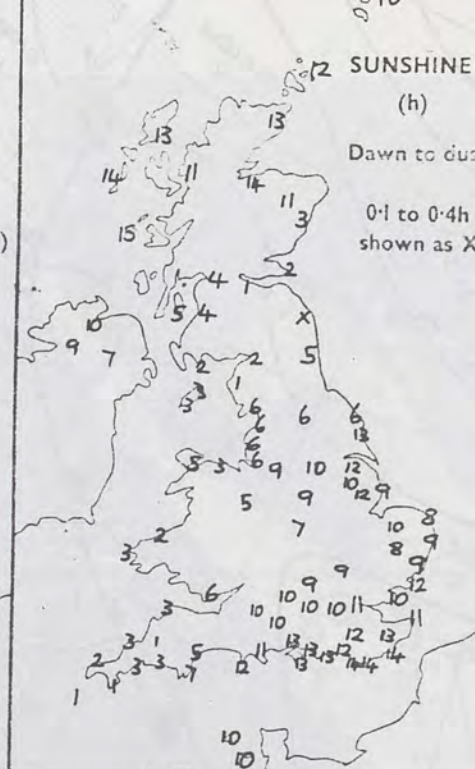
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
11.7.82.)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X

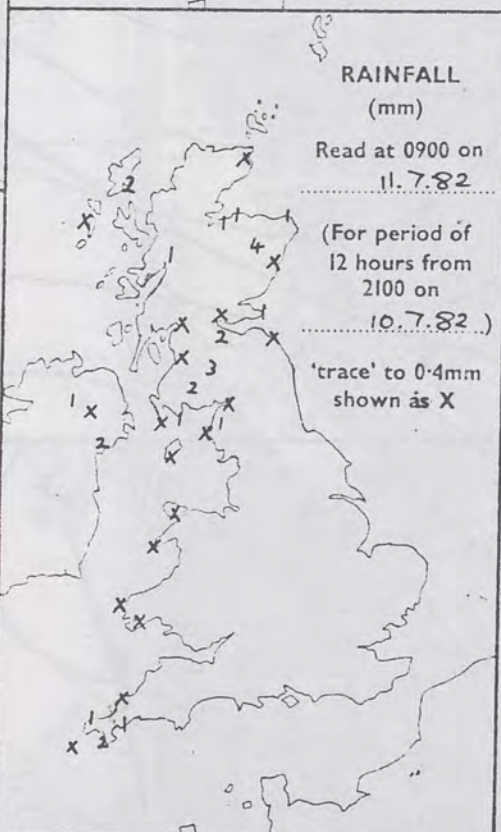


RAINFALL (mm)

Read at 0900 on
11.7.82

(For period of
12 hours from
2100 on
10.7.82.)

'trace' to 0.4mm
shown as X

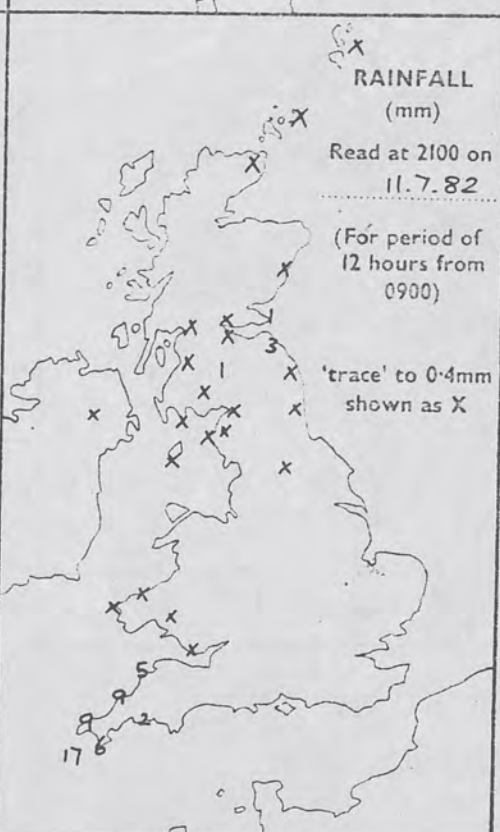


RAINFALL (mm)

Read at 2100 on
11.7.82

(For period of
12 hours from
0900)

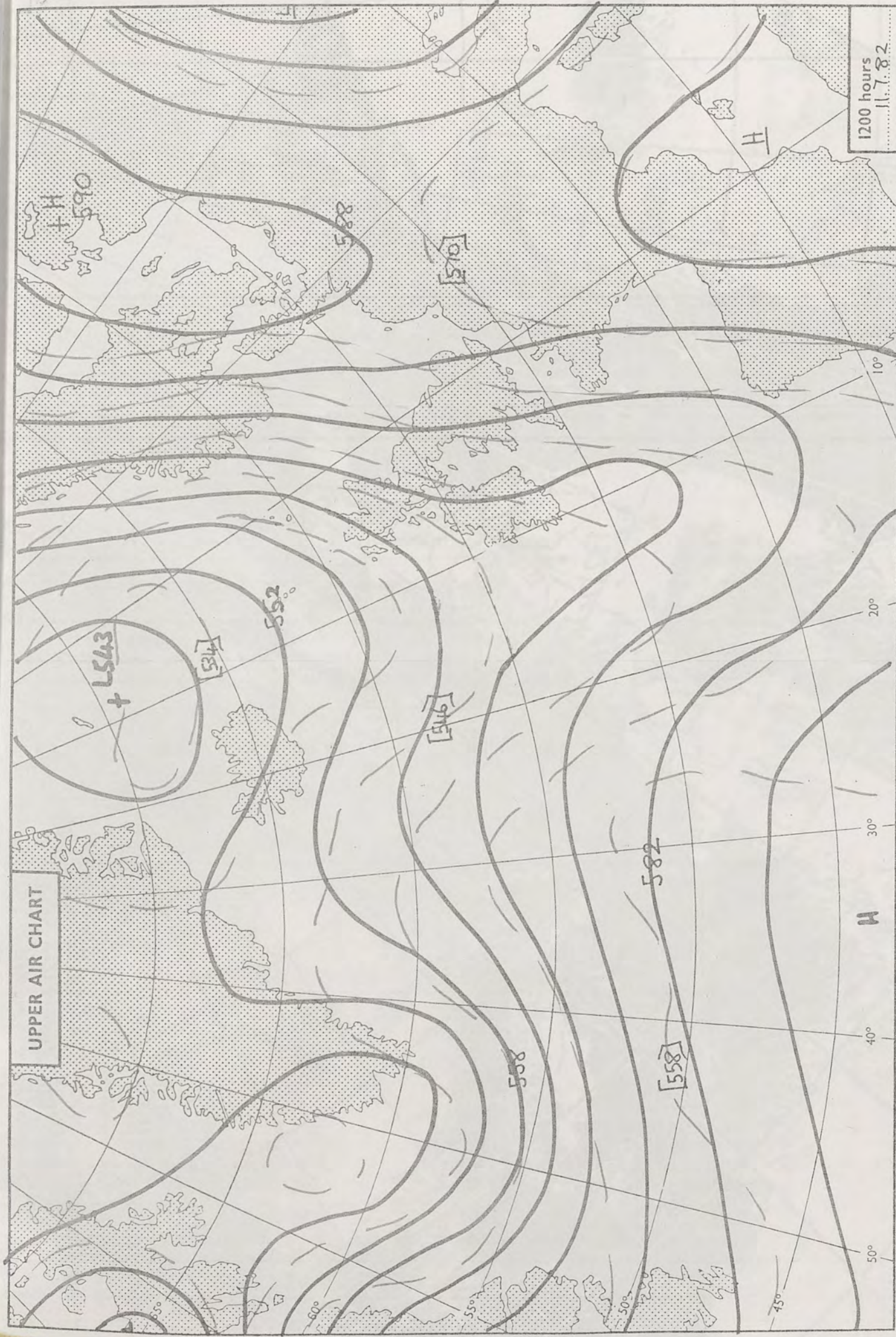
'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Overnight it rained in central, southern and eastern Scotland, the southeast of Northern Ireland, and West Wales, but most places in Wales, Northern Ireland and northwest Scotland stayed dry. It was dry over much of England too, but later in the night there was rain in Cumbria and Cornwall. The rain in south and east Scotland, Northern Ireland and Cumbria lasted for much of the morning and then the weather brightened up a little in most places. For much of Northern Ireland and northern and western Scotland it was a dry, fairly sunny day. In the north and east of Wales and over a good part of England it was dry with quite a lot of sunshine. However, areas towards the northeast coast were often dull and misty and Cornwall, the Isles of Scilly, the south and west of Wales and the Isle of Man had a mostly cloudy day, with rain at times, and in the southwest some thunderstorms, especially in the evening. It was quite hot in the south, but cooler over Scotland and northeast England.

'Extremes' for SUNDAY 11TH. JULY 1982	
Highest maximum	: 27.5°C Cardiff Weather Centre
Lowest minimum	: 7.0°C Fort William
Lowest grass minimum	: 0.5°C Tiree
Most rain (24 hours from 0900 h)	: 28mm Bastreet (east Cornwall)
Most sun	: 14.7 hours Tiree

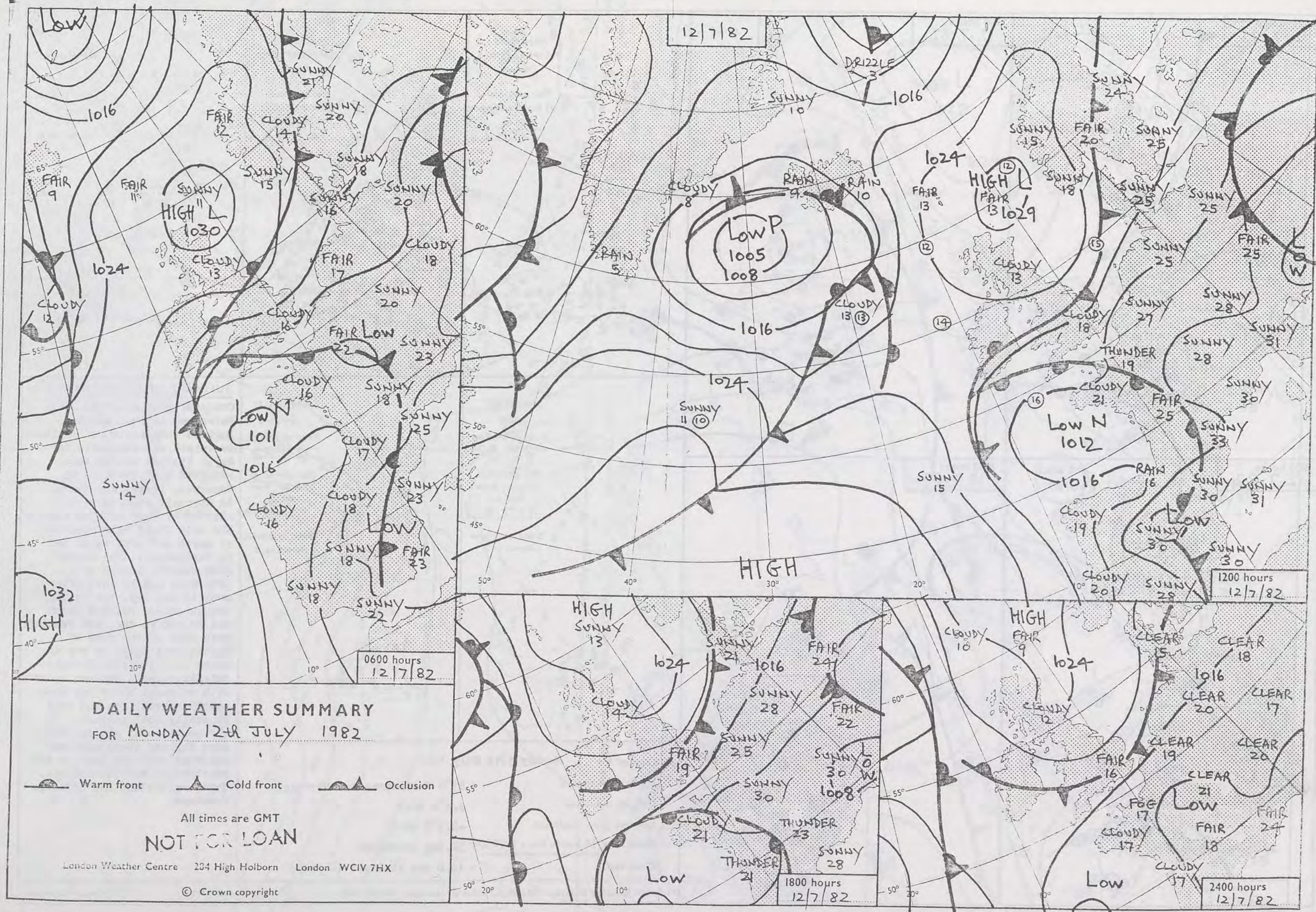


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500 mb full lines
1000-500 mb pecked

1200 hours
11.7.82





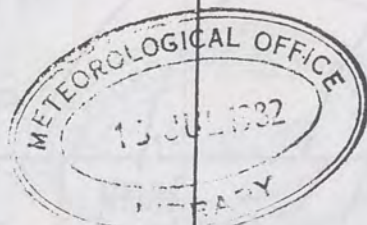
0600 hours
12.7.82

1200 hours
12.7.82



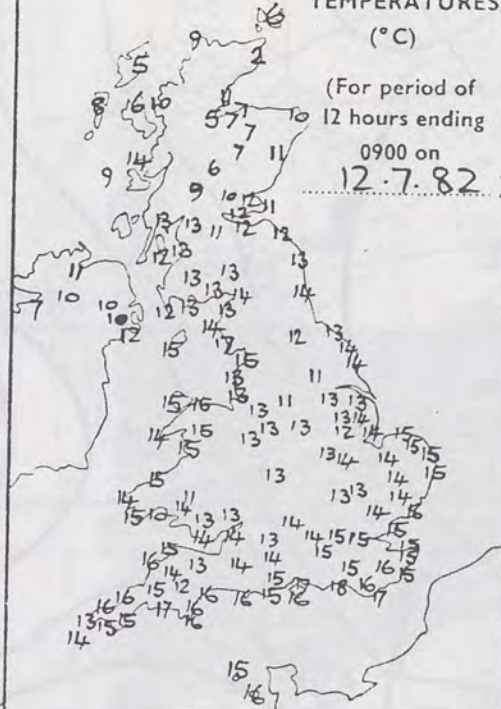
1800 hours
12.7.82

2400 hours
12.7.82



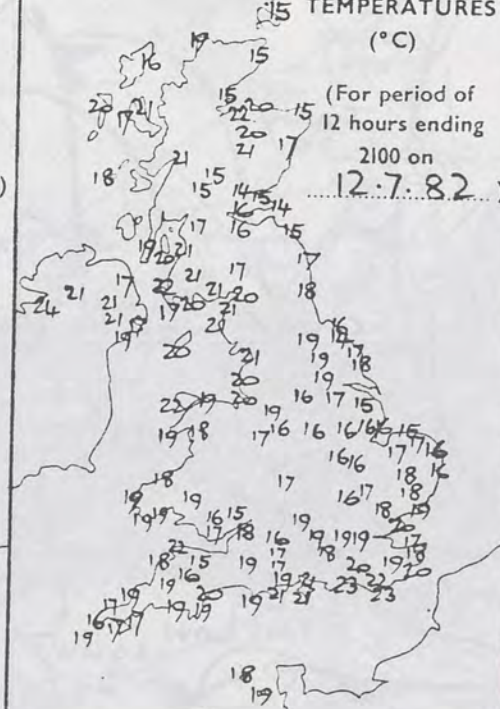
8 MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
12.7.82)



14 MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
12.7.82)



16 SUNSHINE
(h)

Dawn to dusk

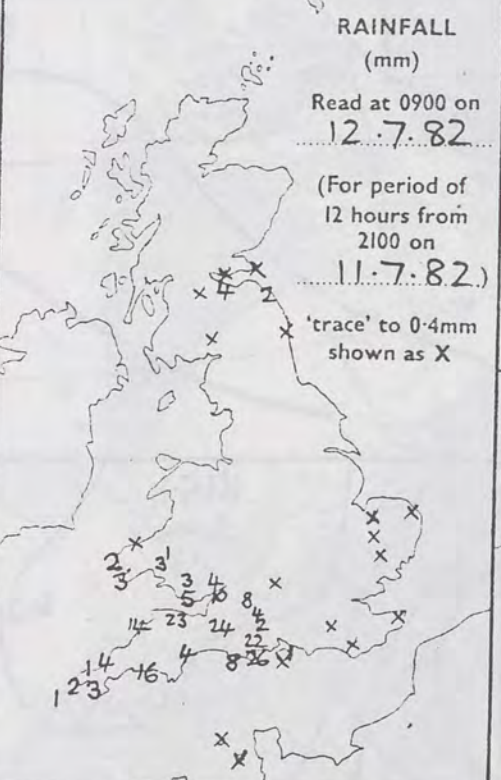
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
12.7.82

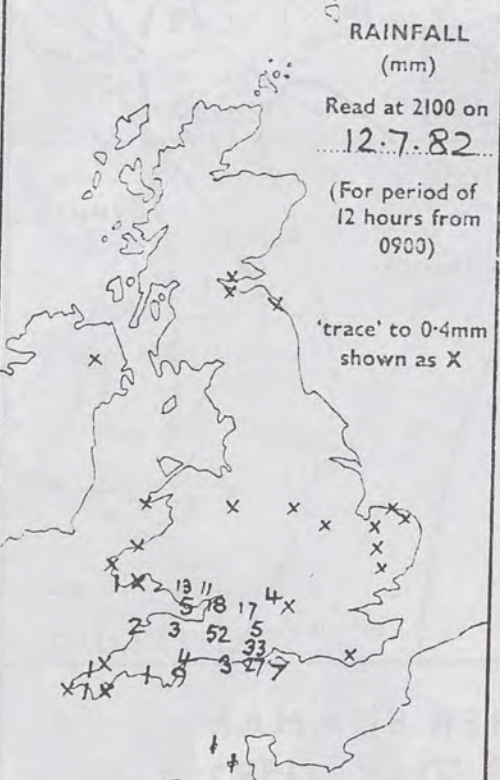
(For period of
12 hours from
2100 on
11.7.82)



RAINFALL
(mm)

Read at 2100 on
12.7.82

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Over the west country, South Wales and central southern England thunderstorms continued overnight and well into the day. Violent storms were reported with flooding in Somerset, Dorset and Devon. In Cornwall reports were chiefly of rain with no thunder, and only light rain reported in north and west Wales and in Shropshire. The storms died quickly around mid-afternoon and by late afternoon it was dry, but further thunderstorms reached Devon and Dorset in the late evening. Over most of the rest of England and Wales it was dry apart from a little drizzle chiefly in some eastern areas with overcast skies and some patchy coastal fog and with generally cool weather. On the south coast and in north-east England there was some sunshine with the best of the sunshine in the Isle of Man, Northern Ireland and northern Scotland.

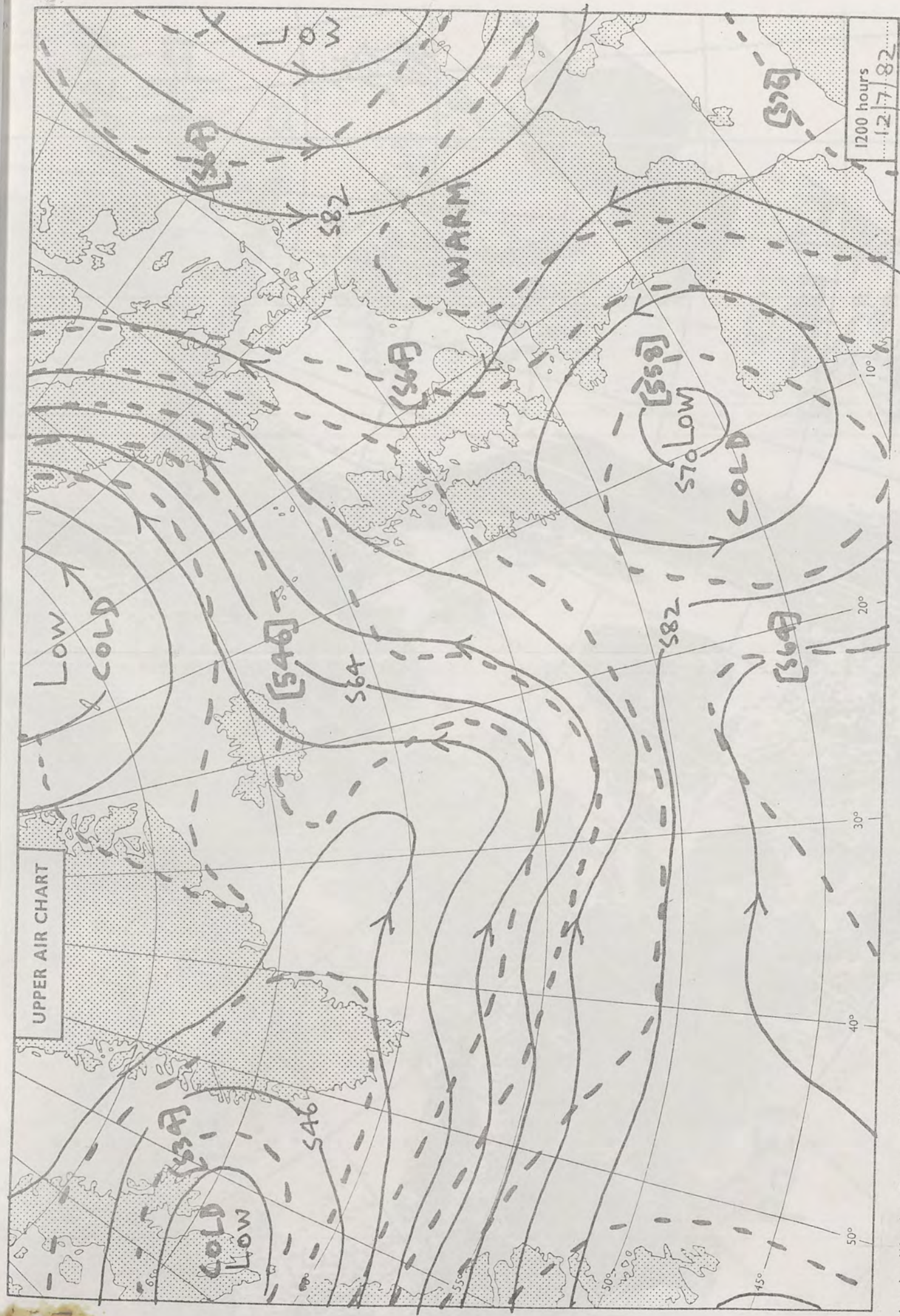
'Extremes' for Monday 12th July 1982

Highest maximum	: 23°C Eastbourne and Worthing
Lowest minimum	: 2.4°C Wick
Lowest grass minimum	: -2.3°C Wick
Most rain (24 hours from 0900 h)	: 52.6mm Yeovilton
Most sun	: 16.0 hrs Kirkwall (Orkney)

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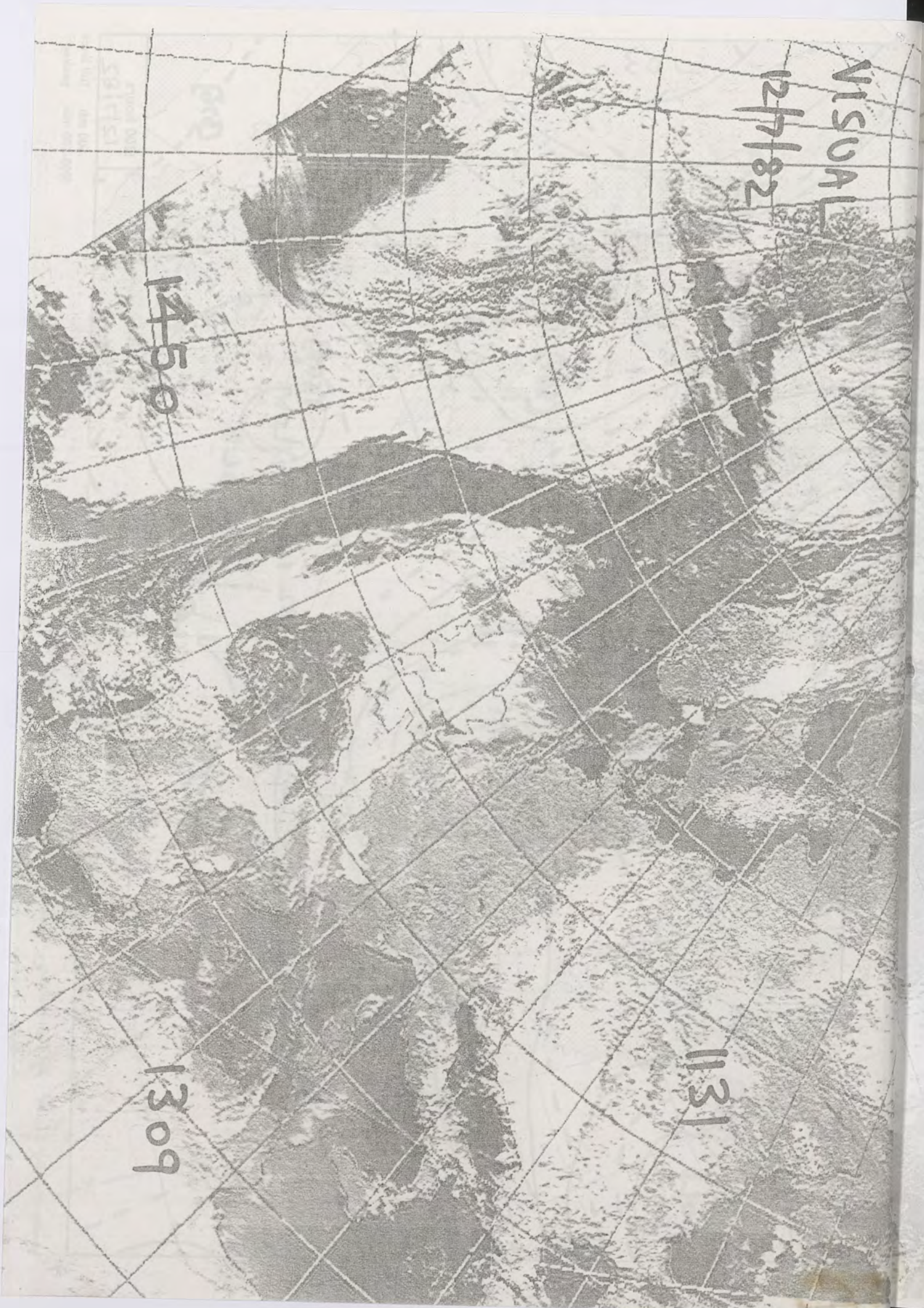
VISUAL

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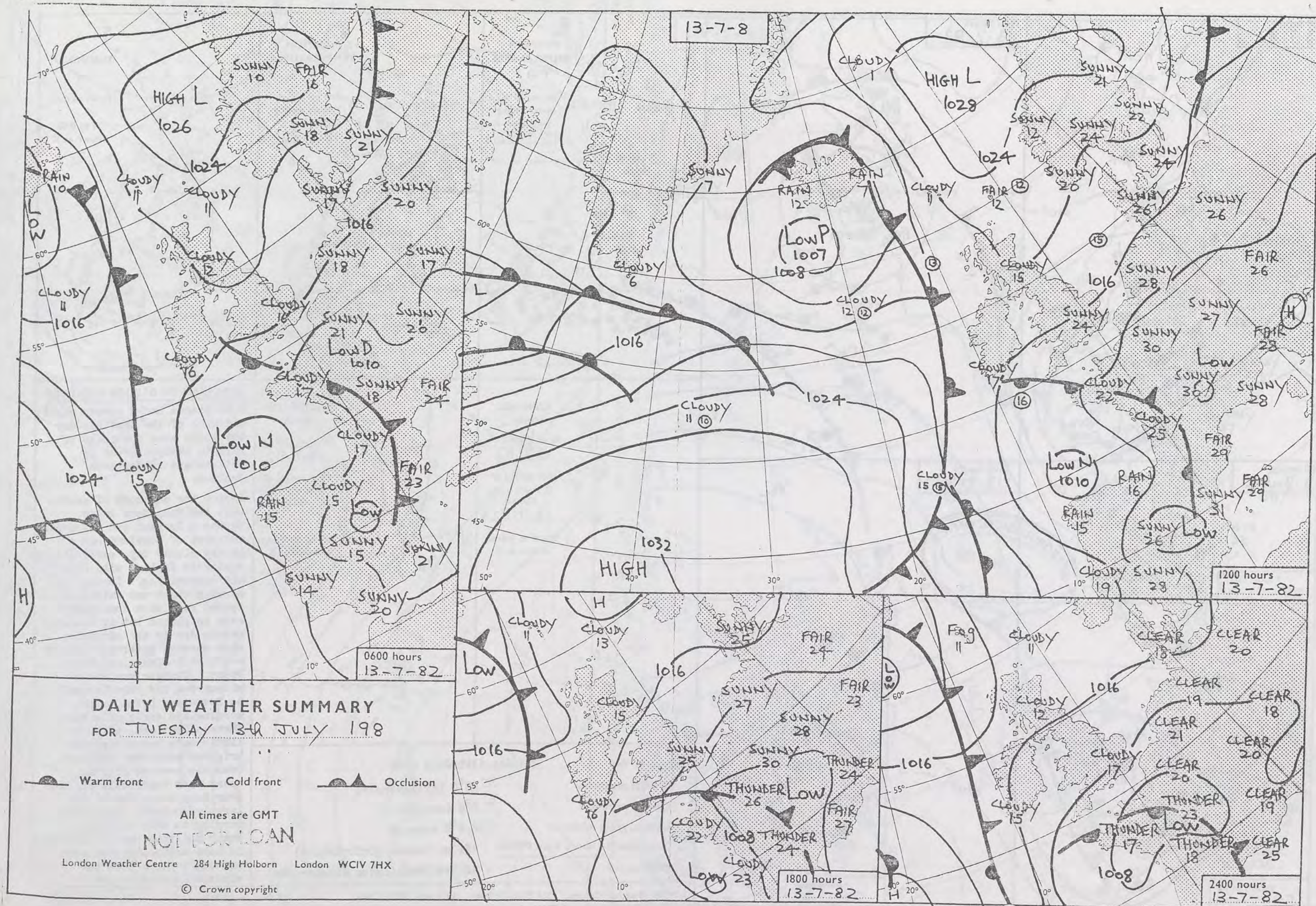
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1131

1309



Vertical



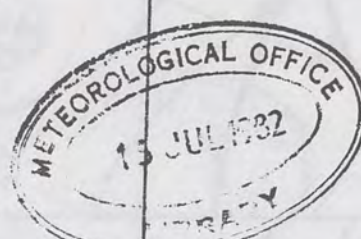
0600 hours
13.7.82

1200 hours
13.7.82



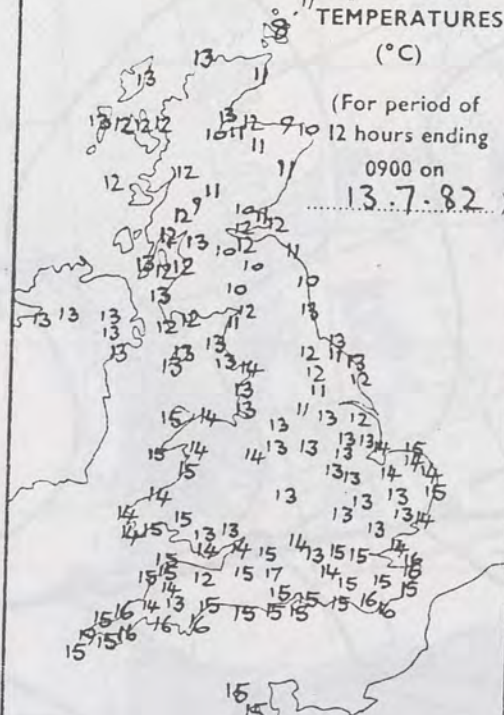
1800 hours
13.7.82

2400 hours
13.7.82



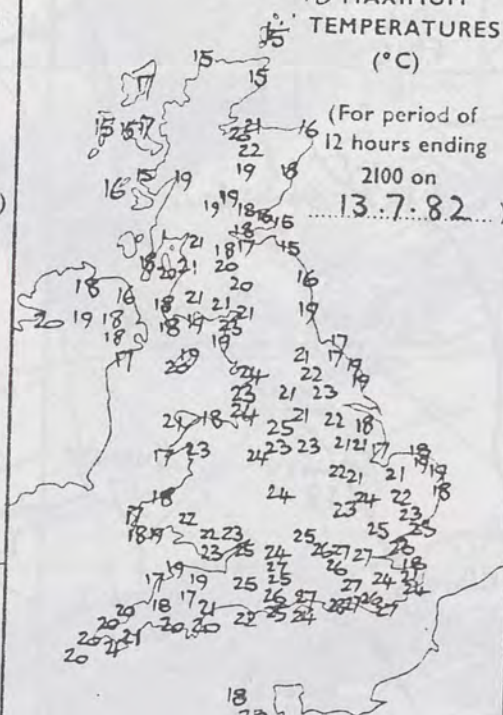
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 13.7.82.)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 13.7.82.)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

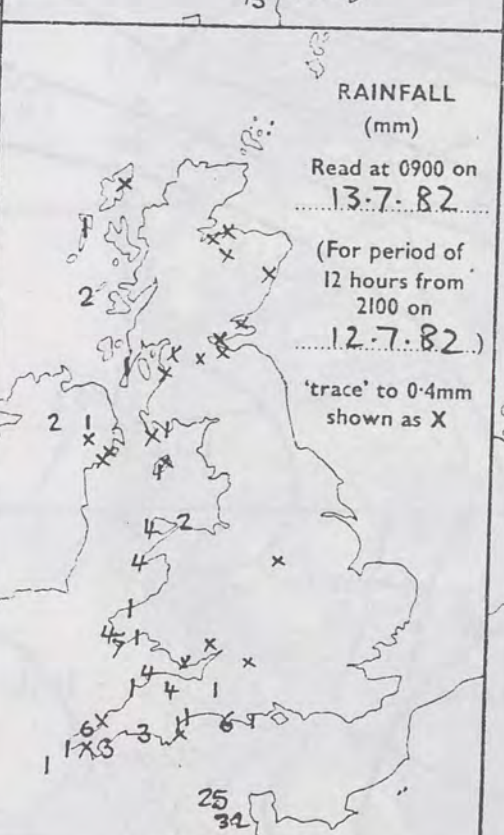


RAINFALL (mm)

Read at 0900 on 13.7.82

(For period of 12 hours from 2100 on 12.7.82.)

'trace' to 0.4mm shown as X

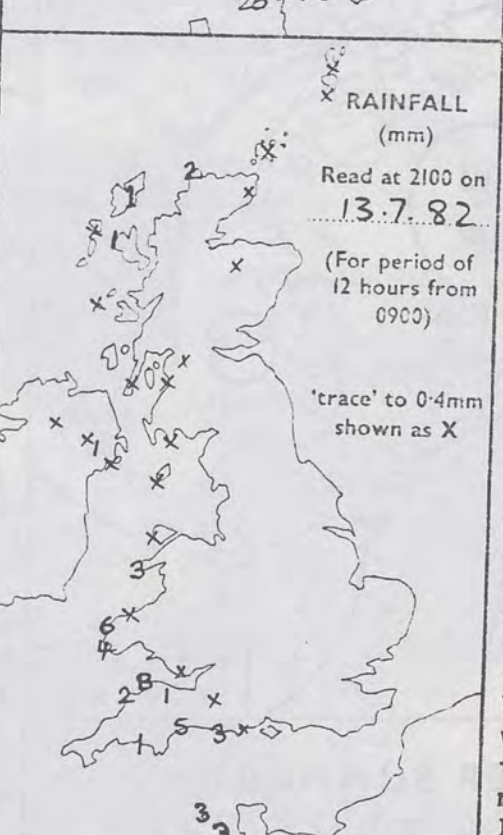


RAINFALL (mm)

Read at 2100 on 13.7.82

(For period of 12 hours from 0900)

'trace' to 0.4mm shown as X



SUMMARY OF BRITISH WEATHER

Most places had a cloudy night and much of the east was dry but there were outbreaks of rain in western areas of Britain and in Northern Ireland.

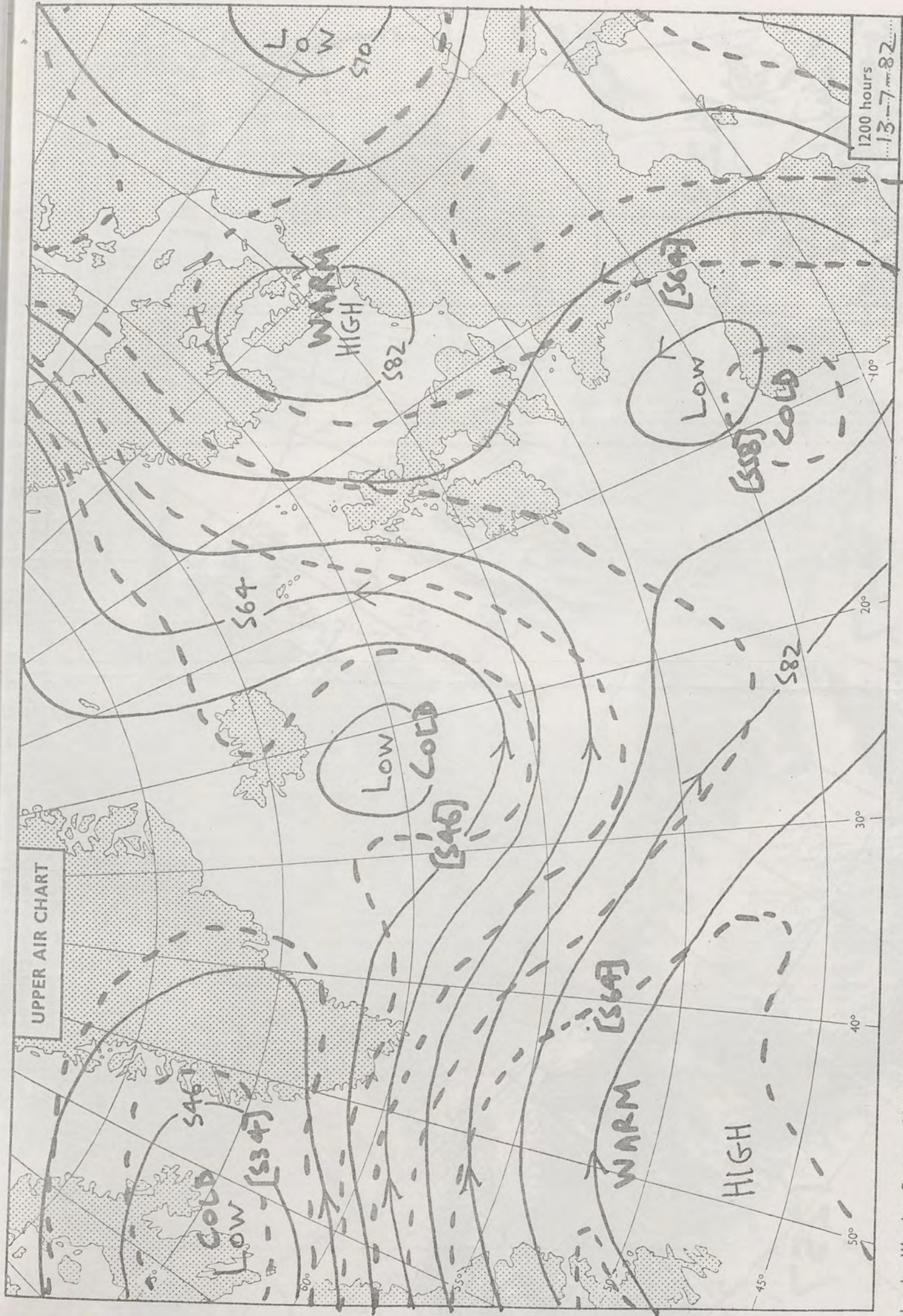
During the day most of south-west England, West Wales, Northern Ireland and the north and west of Scotland had a mainly cloudy day, particularly southwest England with hill and coastal fog. During the morning there was fairly widespread rain with some heavy rain in places but it became mainly dry in the afternoon with showery outbreaks mainly confined to Devon and South Wales. Thunder was not as widespread and chiefly confined to Devon and Dyfed in the morning and early afternoon. Eastern Scotland, after a little rain became dry and brighter with some sunshine. Over the rest of England, apart from the southwest, and over East Wales the cloud largely broke up during the morning to make it a dry, sunny and very warm or hot day in most areas although east to northeast winds kept the windward coasts cooler.

'Extremes' for Tuesday 13th July 1982	
Highest maximum	: 28°C Littlehampton
Lowest minimum	: 8°C Lerwick
Lowest grass minimum	: 4.8°C Lerwick
Most rain (24 hours from 0900 h)	: 17.3mm Benson (Oxfordshire)
Most sun	: 14 hrs Bridlington (Humberside)

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1200 hours
13-7-82

500 mb full lines
1000-500 mb pecked

VISUAL

137182

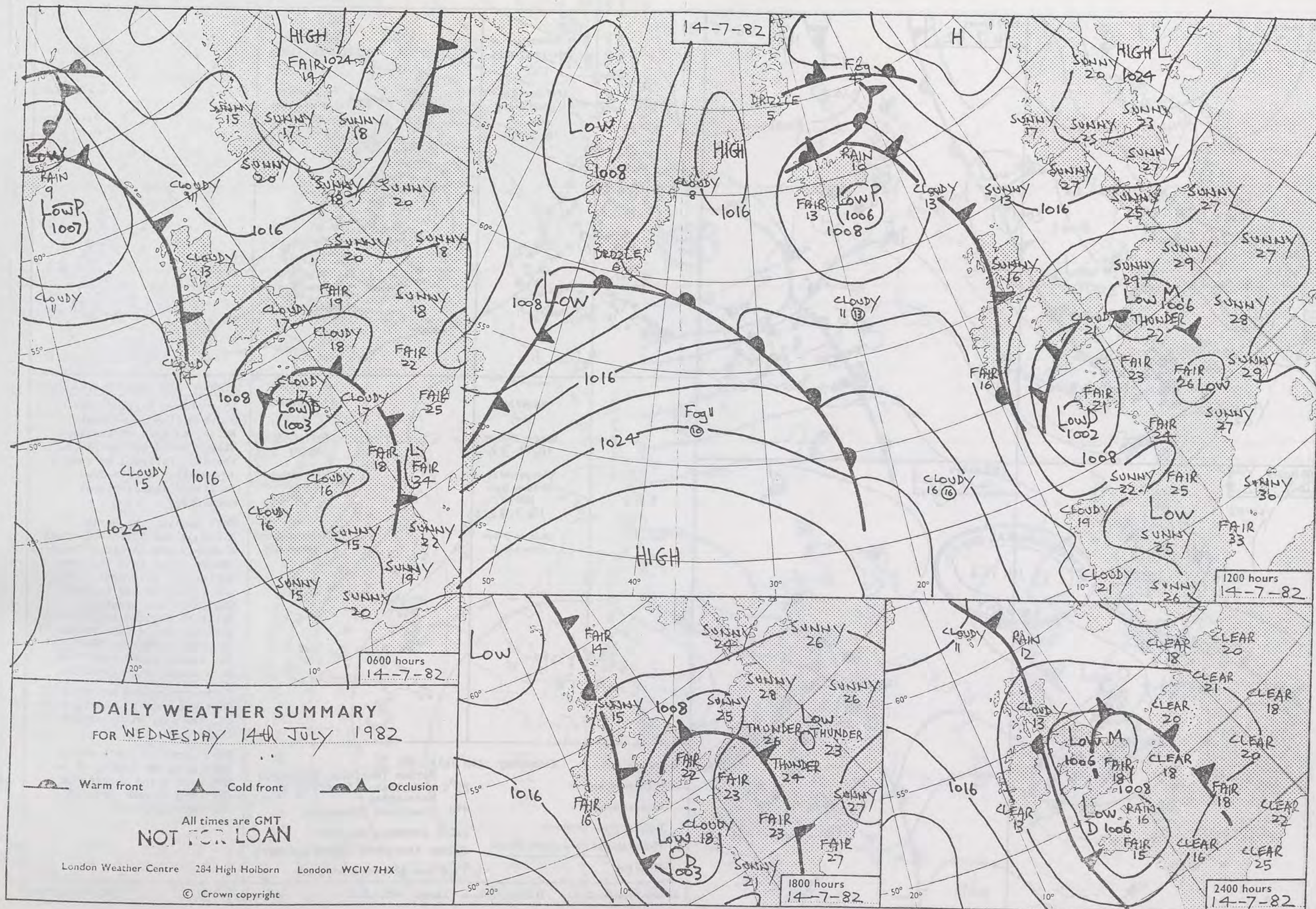
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1437

1126

1257





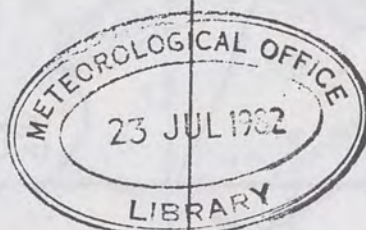
0600 hours
14.7.82

1200 hours
14.7.82



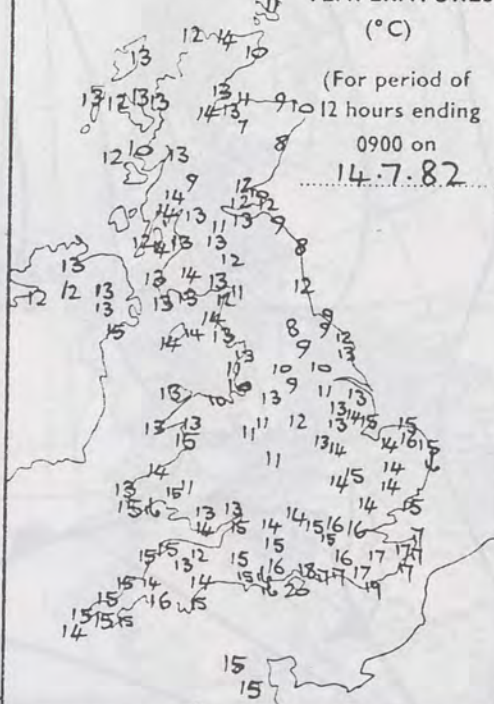
1800 hours
14.7.82

2400 hours
14.7.82



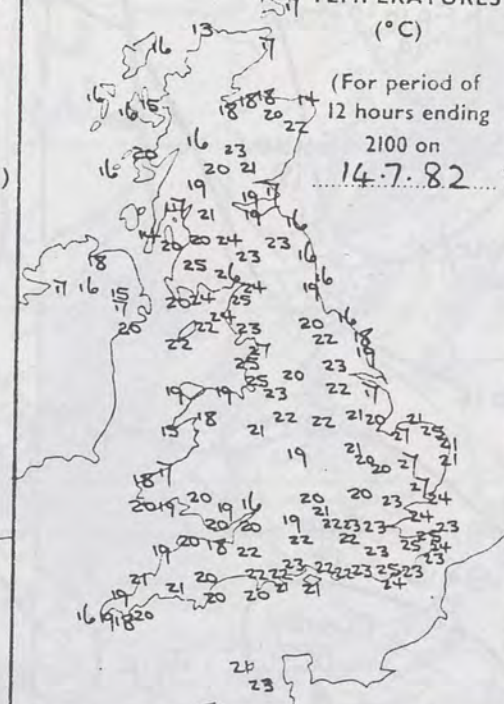
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 14.7.82.)



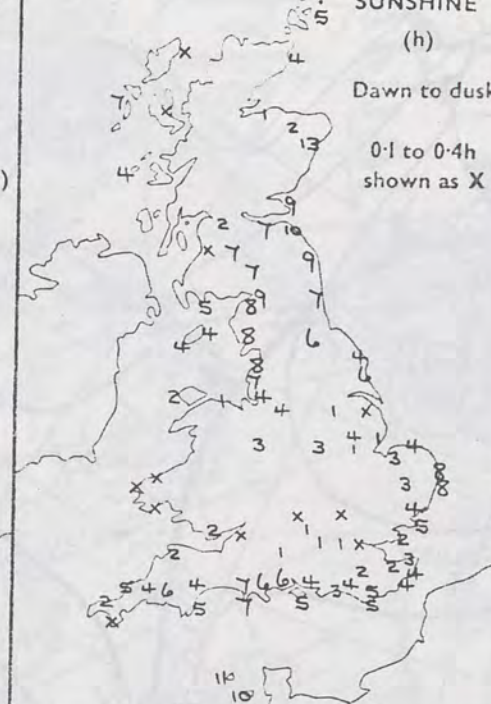
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 14.7.82.)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

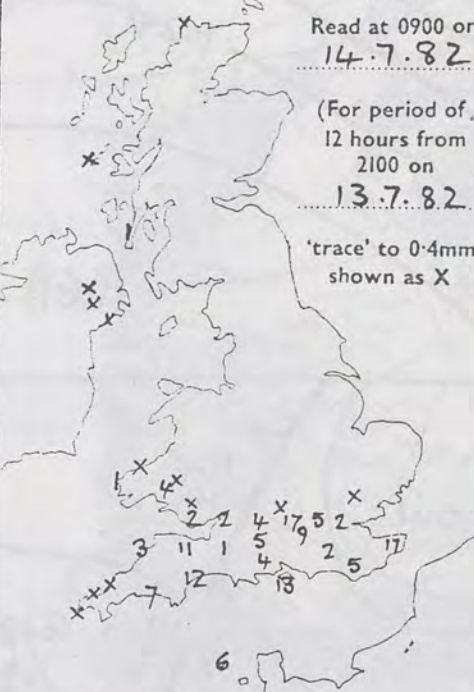


RAINFALL (mm)

Read at 0900 on 14.7.82

(For period of 12 hours from 2100 on 13.7.82.)

'trace' to 0.4mm shown as X

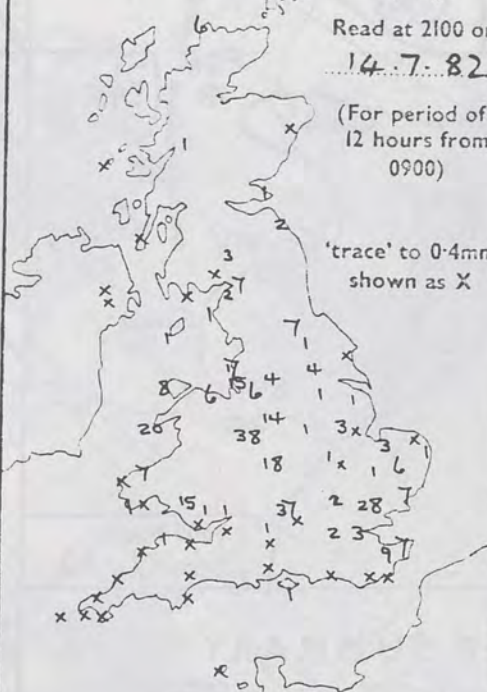


RAINFALL (mm)

Read at 2100 on 14.7.82

(For period of 12 hours from 0900)

'trace' to 0.4mm shown as X



SUMMARY OF BRITISH WEATHER

In southern England, the South Midlands and South Wales, an area of thunderstorms moved northwards during the day, followed by mostly dry weather with a few scattered thunderstorms remaining.

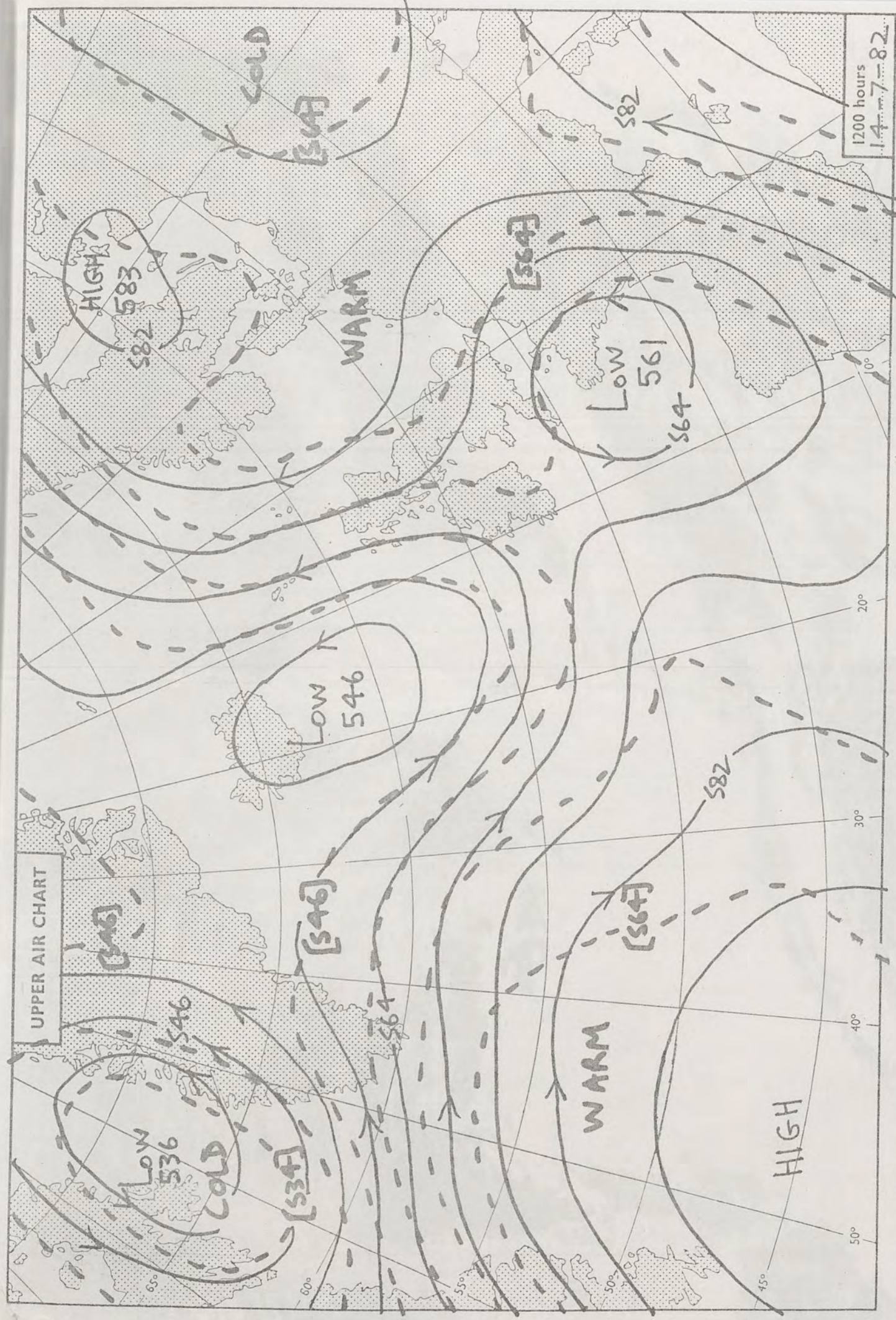
East Anglia, the North Midlands and North Wales had a mainly dry morning. Thunderstorms moved into the area during the afternoon. There was extensive fog in East Anglia in the evening. Northern England and eastern Scotland had a fair amount of sunshine during the day, but the storms moved into this area during the afternoon.

Northern Ireland and western Scotland were cloudy throughout the day, with persistent light rain.

Most parts of the country were warm and humid, it was hot during the morning in East Anglia and parts of northwest England.

'Extremes' for Wednesday 14th July 1982

Highest maximum	: 27°C	Marham (Norfolk) Honington & Wattisham (Suffolk) & Morecambe.
Lowest minimum	: 7°C	Glenlivet (Grampian)
Lowest grass minimum	: 2.0°C	Aberdeen Airport
Most rain (24 hours from 0900 h)	: 42.0mm	Aberporth (Cardigan Bay)
Most sun	: 13.0 hrs	Aberdeen Airport

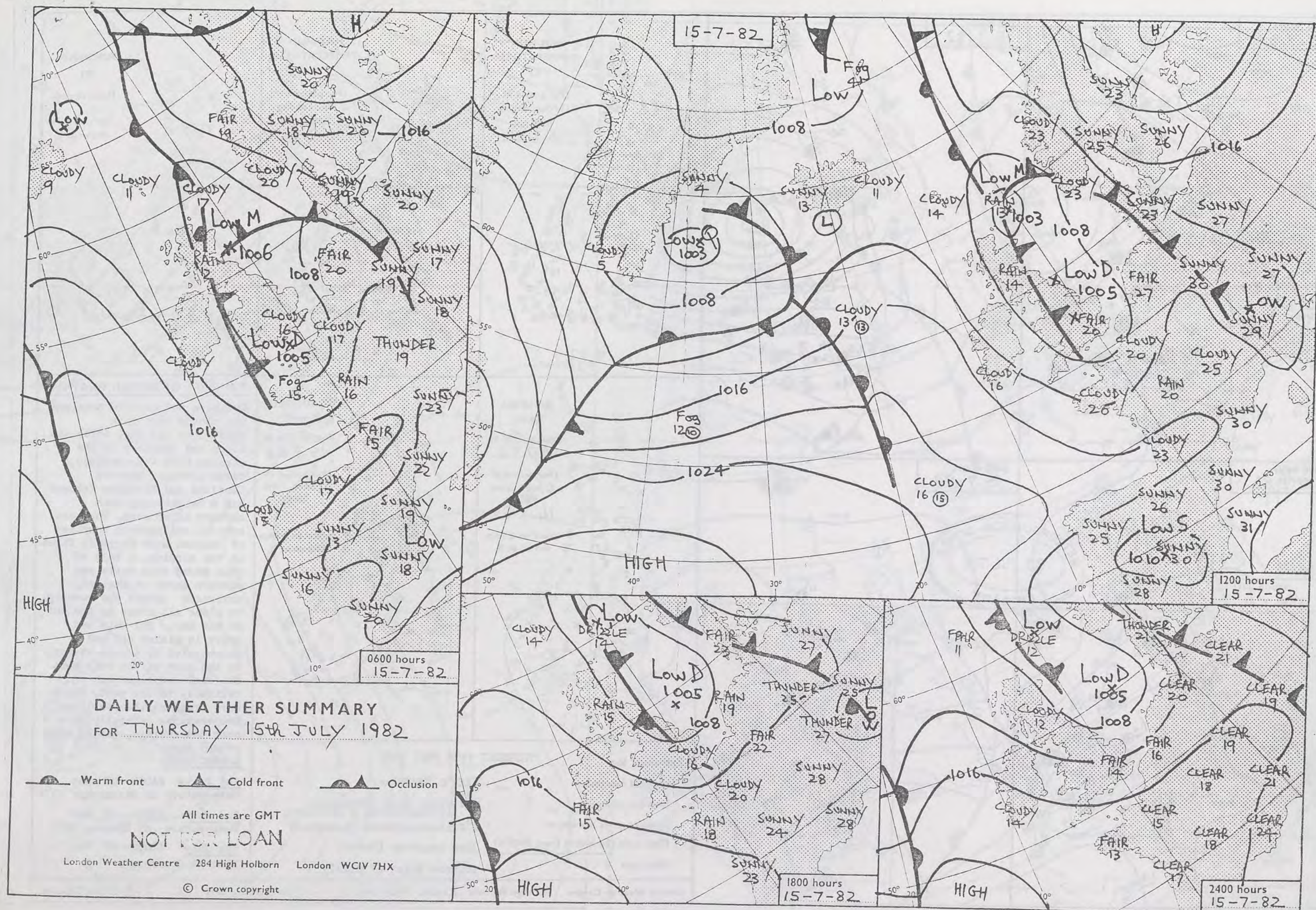


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VISUAL

1800 GMT.





0600 hours
15.7.82



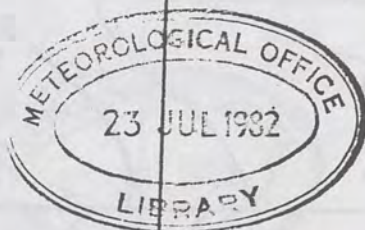
1200 hours
15.7.82



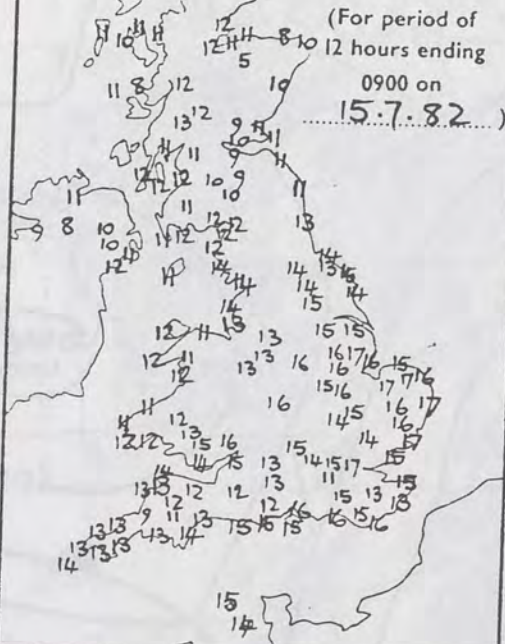
1800 hours
15.7.82



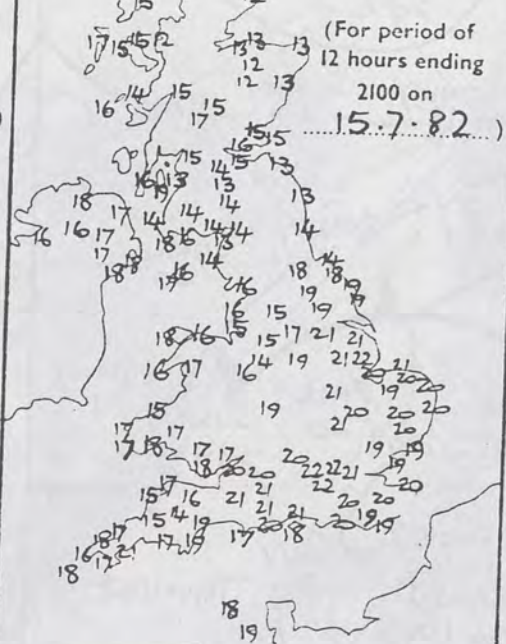
2400 hours
15.7.82



11 MINIMUM
TEMPERATURES
(°C)



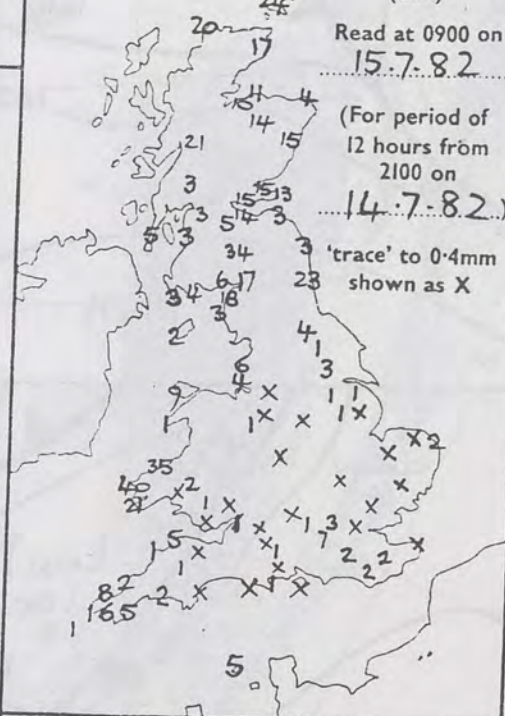
12 MAXIMUM
TEMPERATURES
(°C)



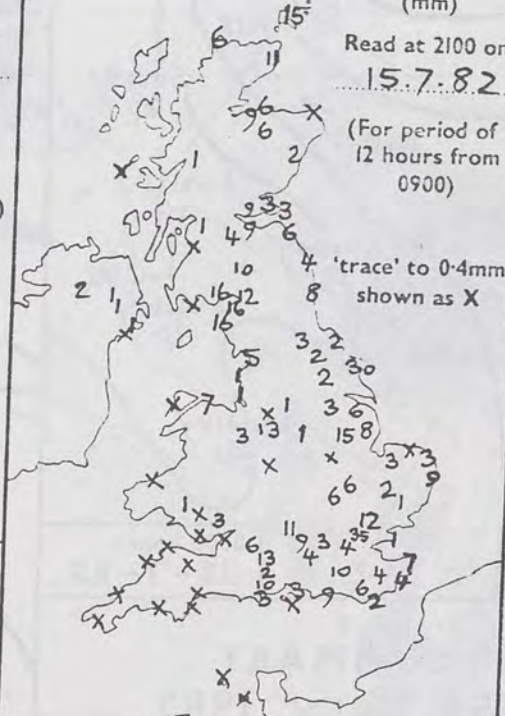
SUNSHINE
(h)
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)



RAINFALL
(mm)



SUMMARY OF BRITISH WEATHER

Northern and eastern Scotland was cloudy with rain throughout the day, which was heavy and thundery in the morning with temperatures below average. Western Scotland and Northern Ireland had a bright day, with showers after noon. Southern, central and eastern counties of England were foggy at first in the morning. A belt of rain moved from Wales and western parts of England, eastwards across the country, to clear all areas by the end of the day. The rain was heavy in places and was accompanied by thunderstorms. To the east of the rain area the wind was light and variable, to the west, there were fresh northwesterlies. Temperatures generally were near the average, cooler than recent days.

CORRECTIONS:

1st July 2400hr UK Map
Temperature at Stornoway: 12°C
2nd July 2400hr UK Map
Temperature at Elmdon: 12°C
5th July 1200hr UK Map
Wind at Stornoway: 0

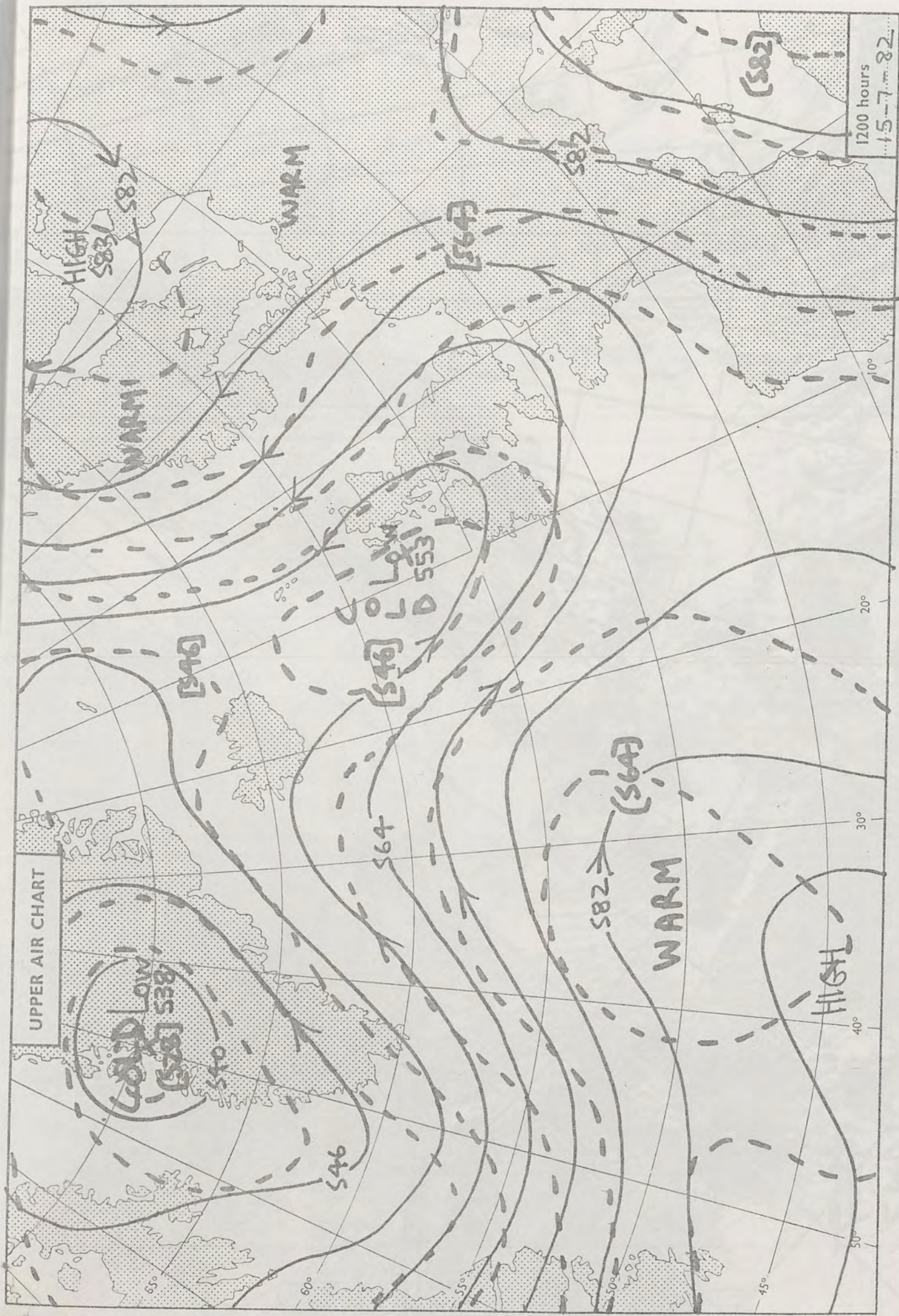
'Extremes' for THURSDAY 15TH JULY 1982

Highest maximum	: 22.2°C HEATHROW
Lowest minimum	: 8°C Windy Head (Grampian) Archnamurchan & Carrigams
Lowest grass minimum	: 4°C Archnamurchan (Lochaber)
Most rain (24 hours from 0900 h)	: 35mm Loughton (Essex)
Most sun	: 10.9hrs Isles of Scilly

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All times are GMT

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VISUAL
15-182

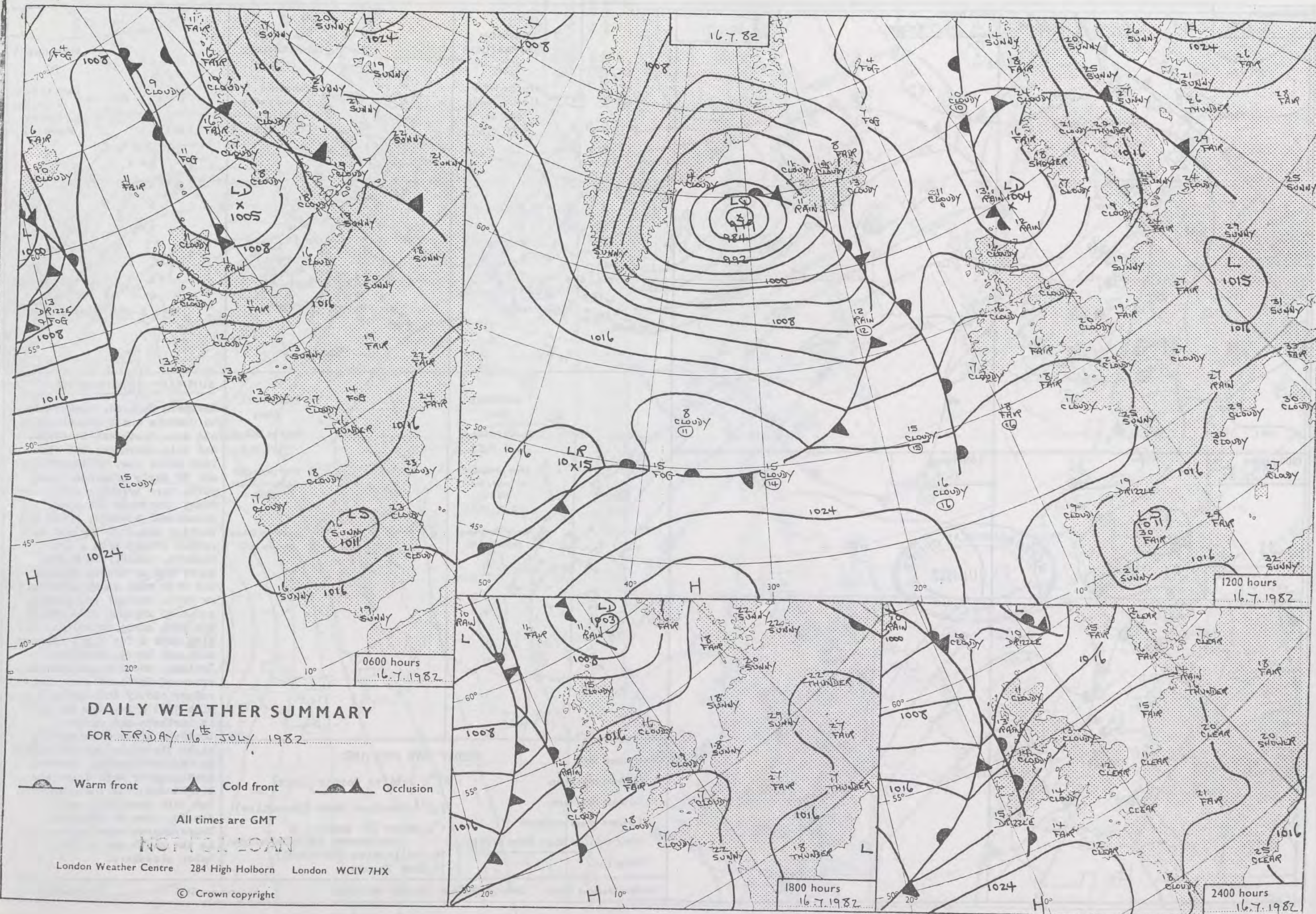
1557

1234

~~1557~~

~~1557~~

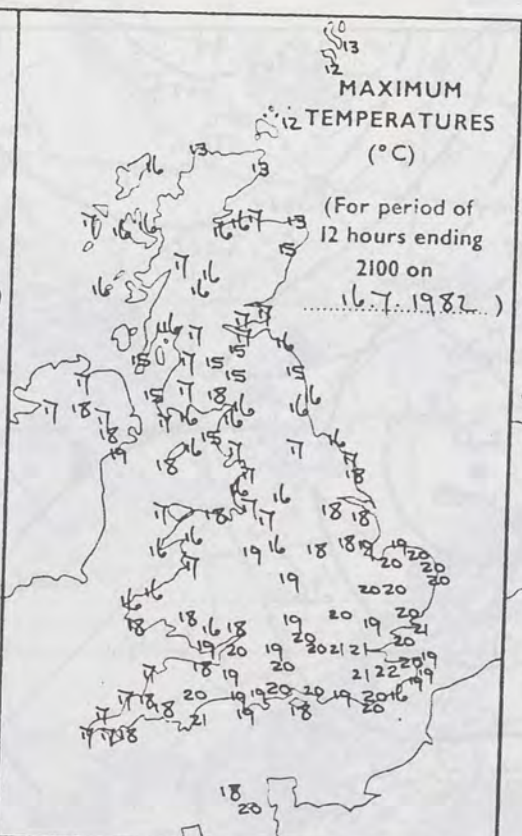
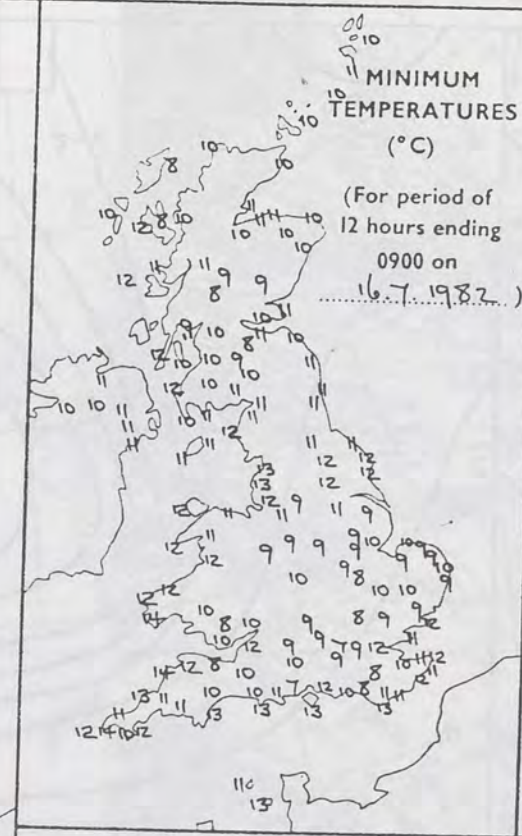
1413



0600 hours
16.7.82



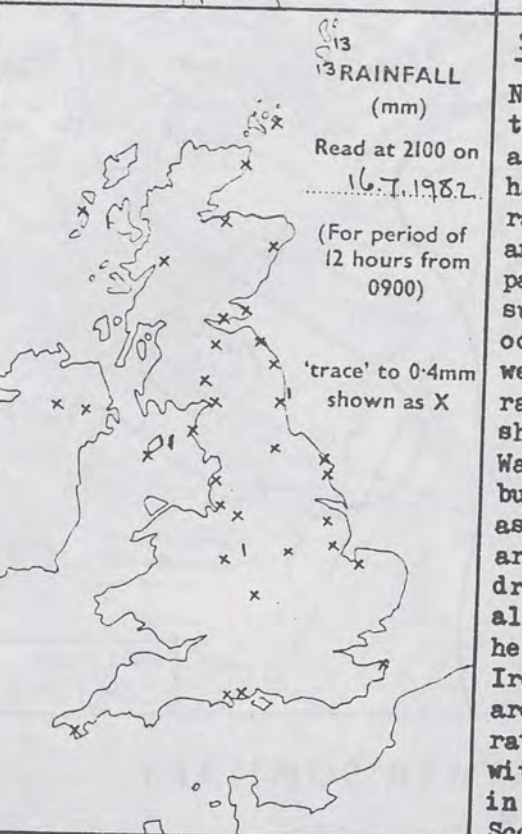
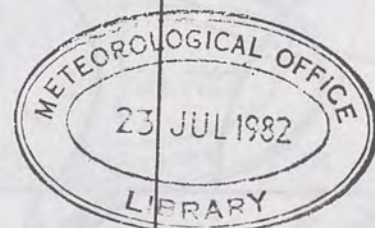
1200 hours
16.7.82



1800 hours
16.7.82



2400 hours
16.7.82



SUMMARY OF BRITISH WEATHER

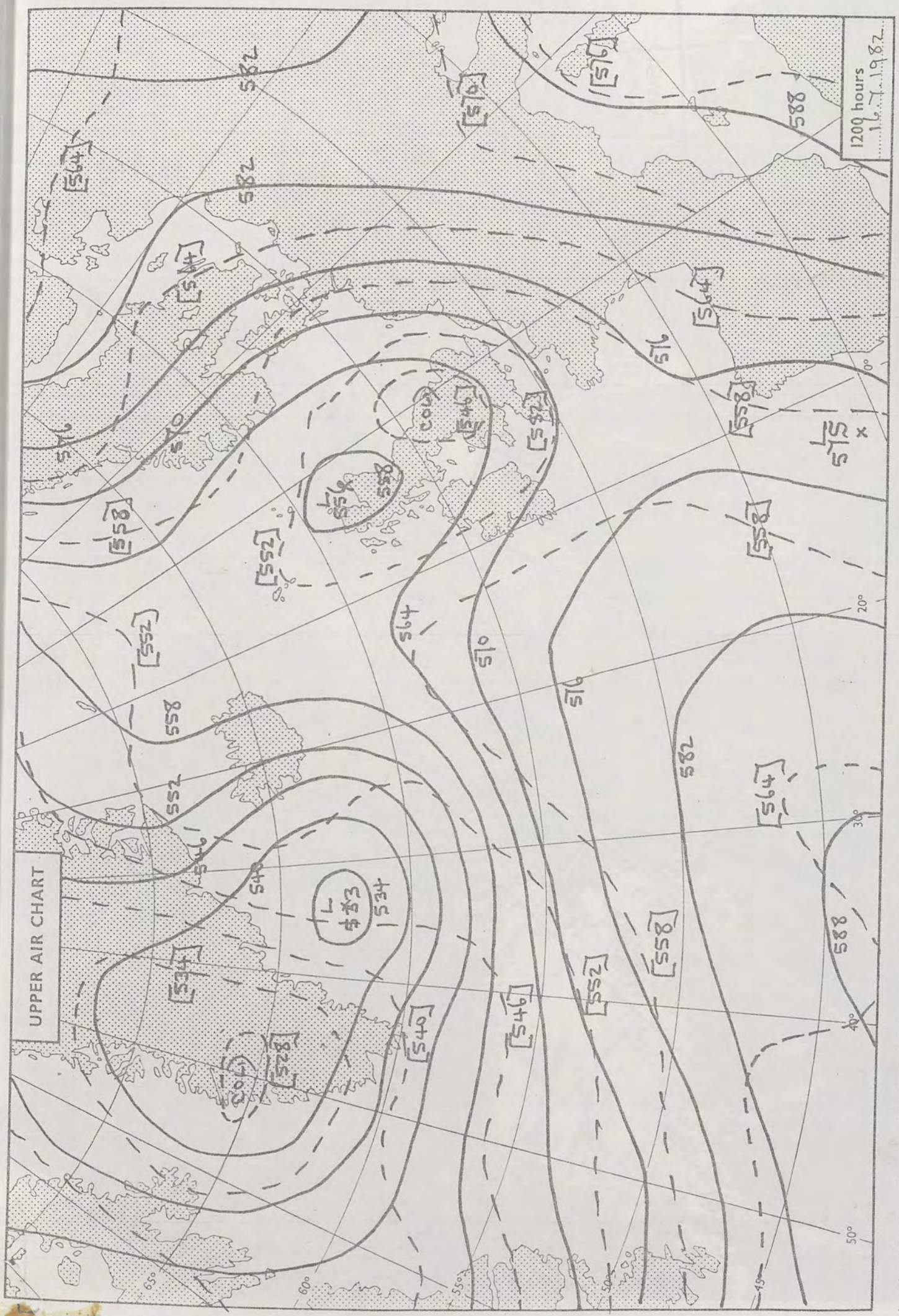
Northern England, Humberside to Cumbria and Northumberland and also southeast Scotland, had rain overnight but this rain moved away northeastwards and by early afternoon most parts were brighter with some sunny intervals but also occasional showers. Wales and western areas of England were rather cloudy with a few showers, chiefly in North Wales and northwest England but with some sunny intervals as well. Central and eastern areas of England were mostly dry with sunny interludes but also with a few light showers here and there. Northern Ireland, western and central areas of Scotland were also rather cloudy and mostly dry with just a few showers but in northern and eastern Scotland after a mainly dry night there was rain in places during the morning. However eastwards were drier and brighter during the afternoon but rain persisted until evening time in Shetland. Temperatures were near normal in the south and a little below elsewhere.

'Extremes' for FRIDAY 16TH JULY 1982	
Highest maximum	: 22°C Jubilee Corner (Kent)
Lowest minimum	: 7.5°C Beaufort Park (Berkshire)
Lowest grass minimum	: 1°C Exton (Nr Exmoor) & Gwmbargoed (Mid-Galmorgan)
Most rain (24 hours from 0900 h)	: 18.7mm Lerwick (Shetland)
Most sun	: 15.0hrs Jersey

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500 mb full lines
1000-500 mb pecked

1200 hours
16-7-1982

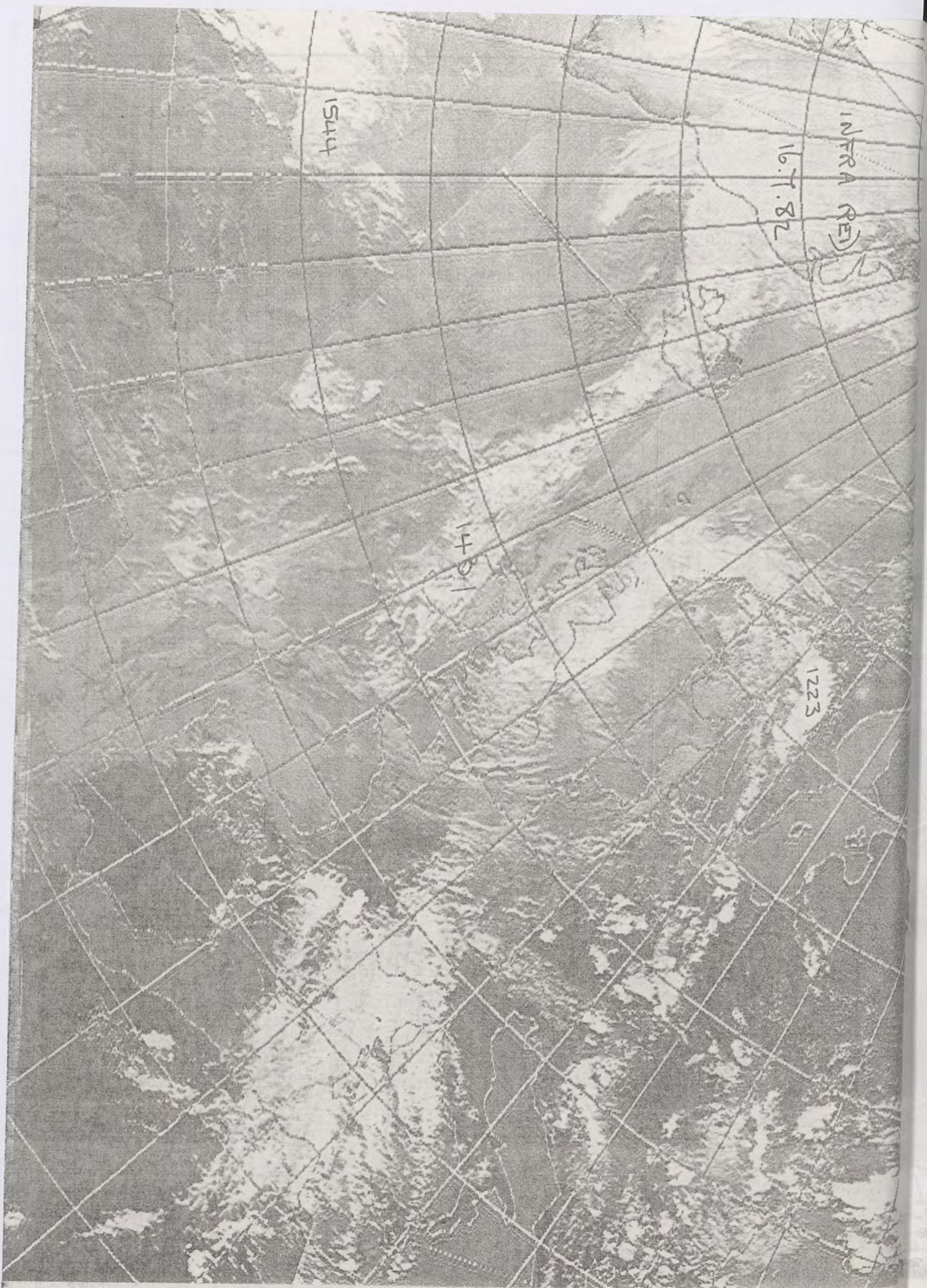
INTRA (RE)

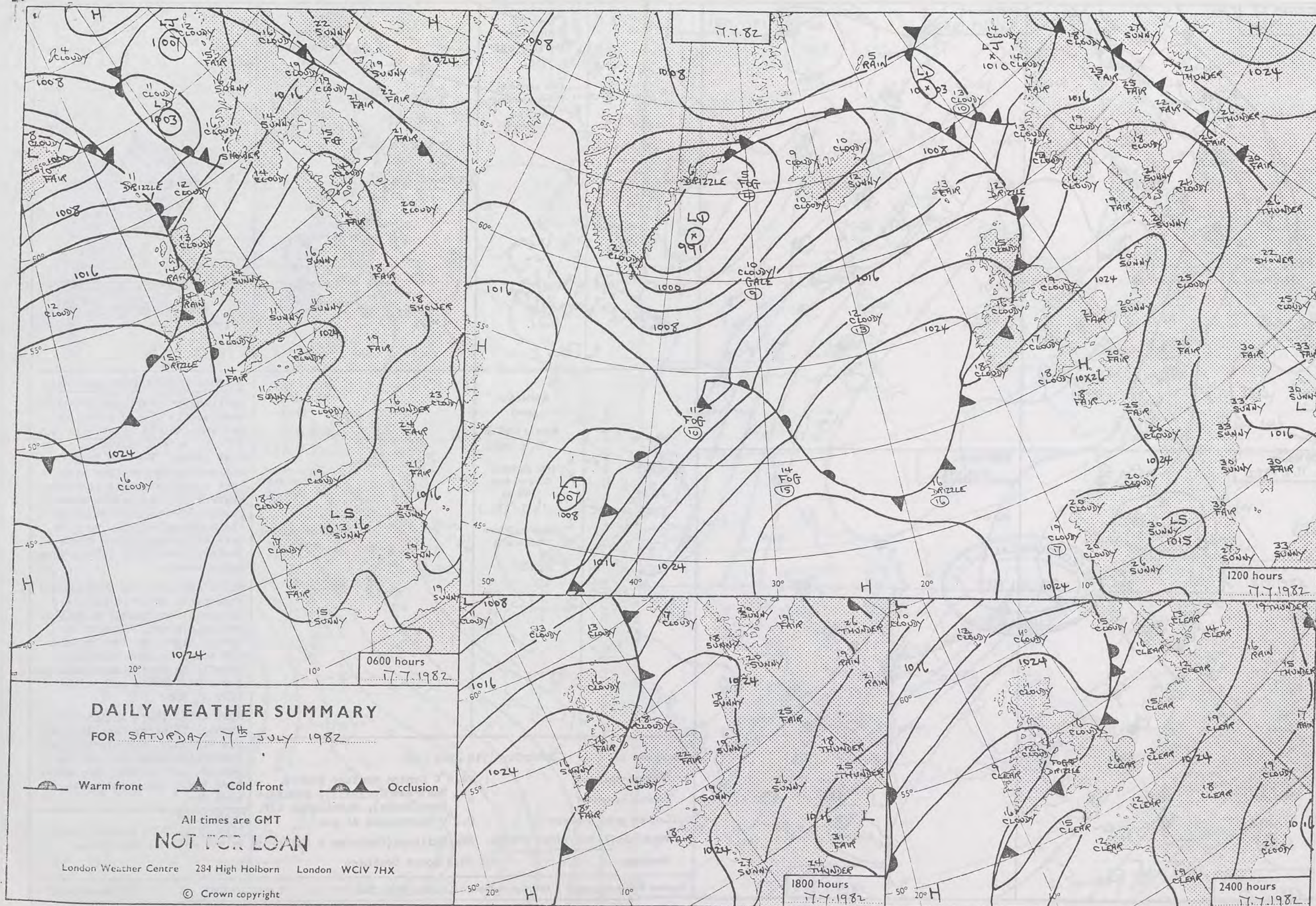
16.7.82

1223

1451

1544





0600 hours
11.7.1982



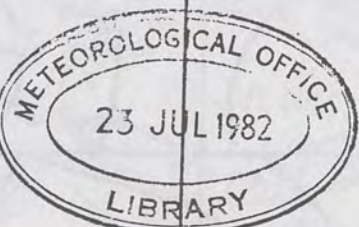
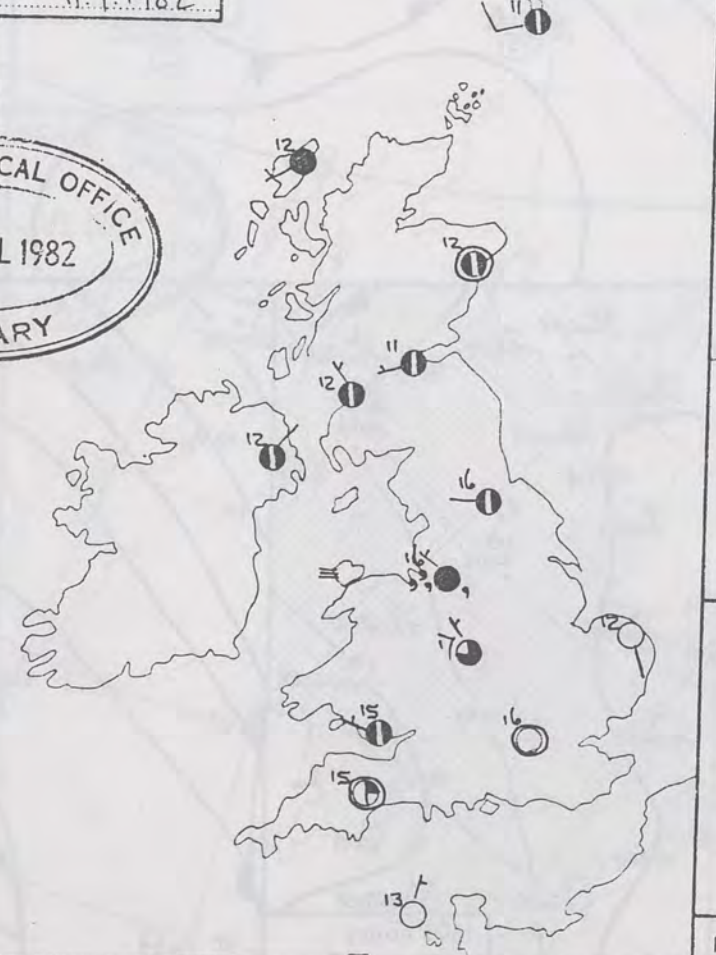
1200 hours
11.7.1982



1800 hours
11.7.1982

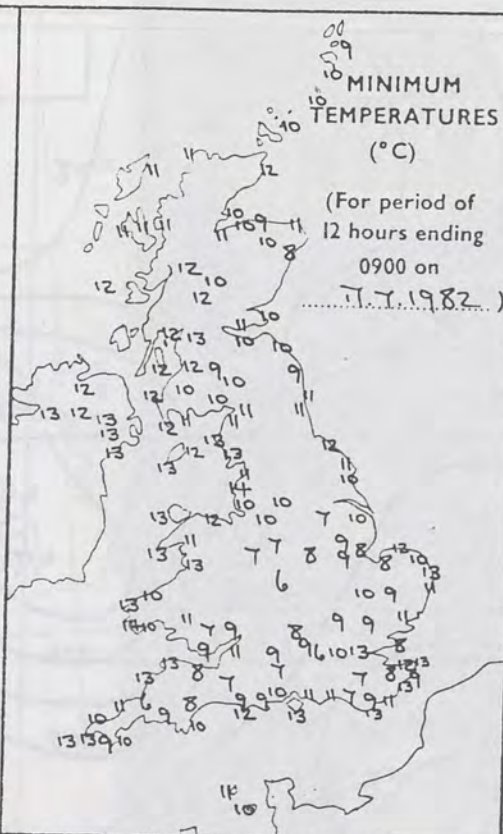


2400 hours
11.7.1982



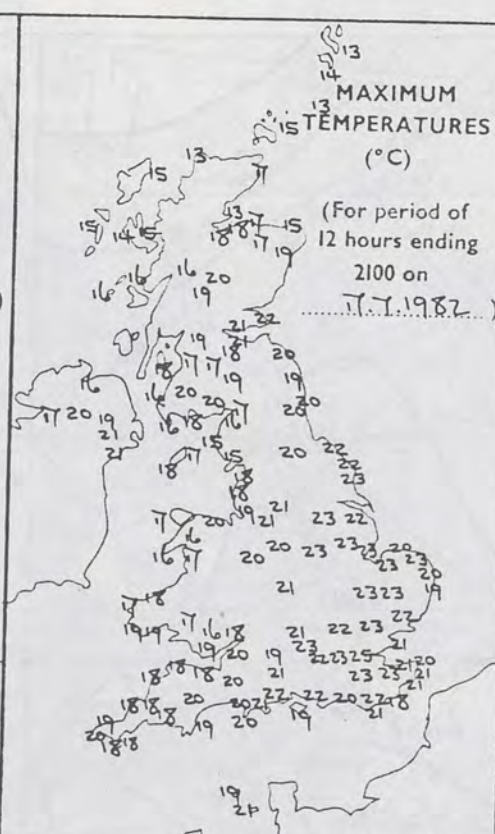
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
11.7.1982.)



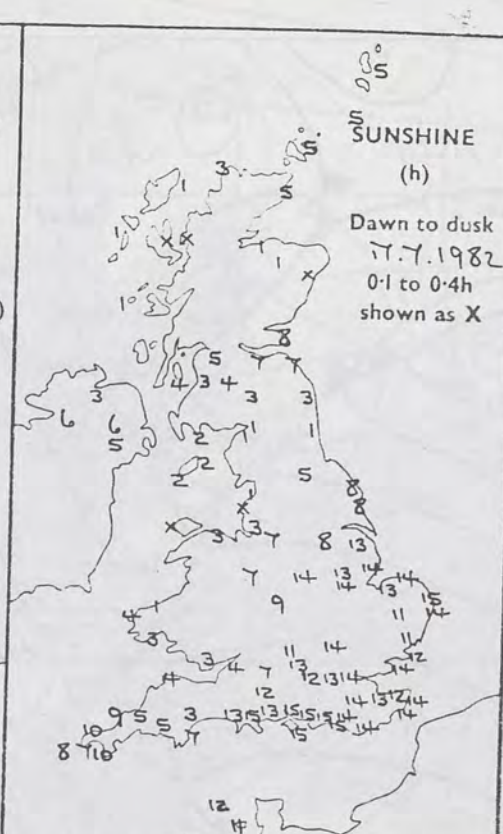
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
11.7.1982.)



SUNSHINE
(h)

Dawn to dusk
11.7.1982
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
11.7.1982

(For period of
12 hours from
2100 on
10.7.1982.)

'trace' to 0.4mm
shown as X

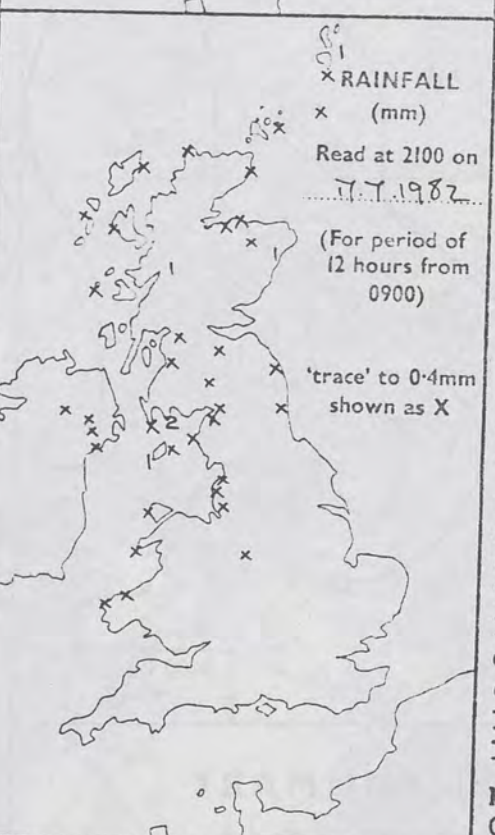


RAINFALL
(mm)

Read at 2100 on
11.7.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Scotland and Northern Ireland were mostly cloudy overnight and some mainly light rain and drizzle spread eastwards across most parts. However brighter and mainly dry weather with some sunny intervals reached western Scotland and western parts of Northern Ireland in the morning and all areas by late afternoon. Some south-eastern parts of Scotland were quite warm.

Wales and northern England and some parts of Devon and Cornwall were mostly cloudy but mainly dry. However a little light rain or drizzle did occur in some places, chiefly in North Wales and near Irish Sea coasts and in the Isle of Man.

Most of southern England, the Channel Islands, East Anglia, the Midlands, Lincolnshire and Humberside were dry with sunny periods and in fact many areas here had a sunny and quite warm day.

CORRECTION

14th July 0900h Rainfall Map:
Delete '17' in East Kent.

'Extremes' for Saturday 17th July 1982

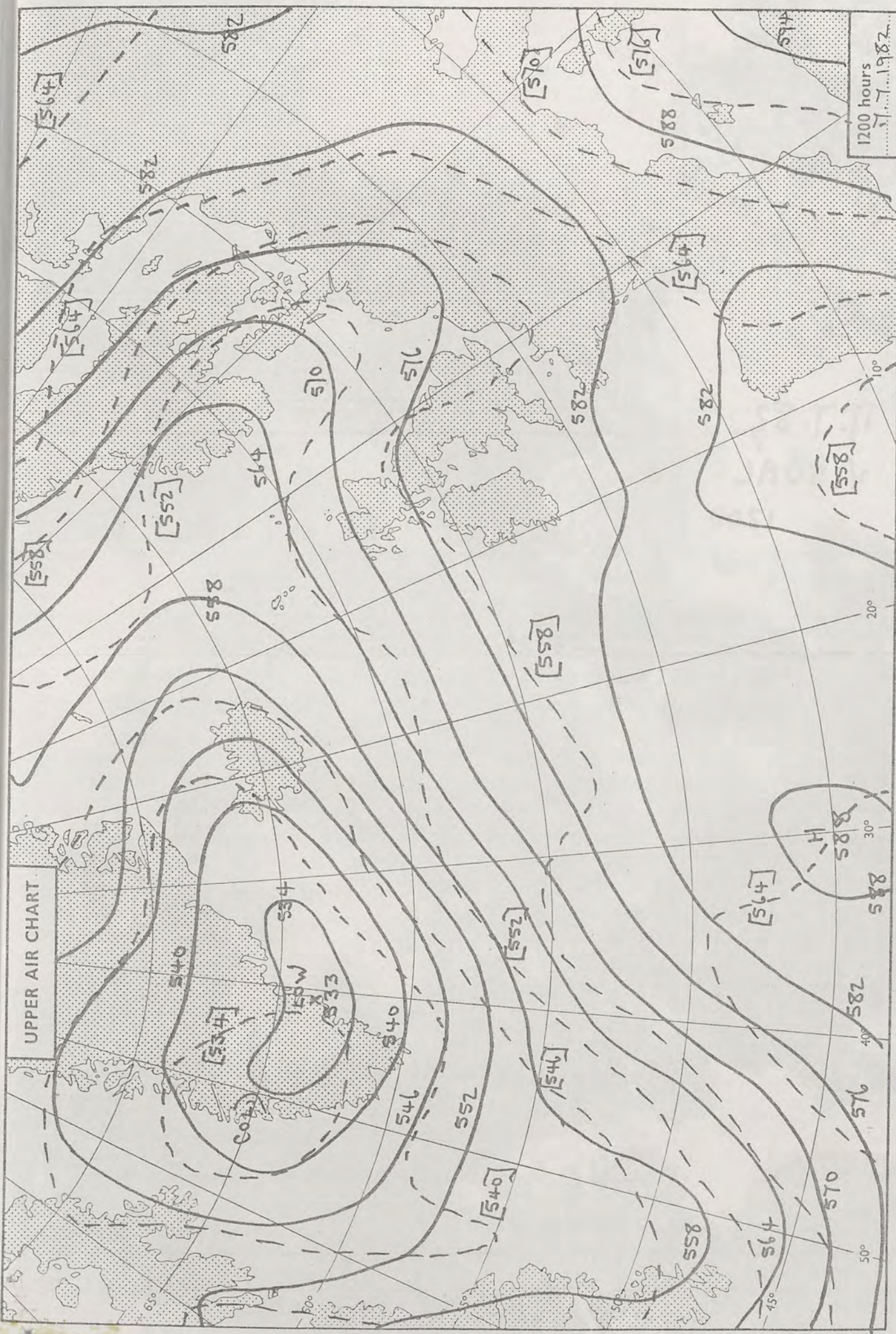
Highest maximum	: 24.6°C London Weather Centre.
Lowest minimum	: 6°C Bastreet(Cornwall), Beaufort Park(Berks), Birmingham A/P.
Lowest grass minimum	: 0.3°C Birmingham Airport.
Most rain (24 hours from 0900 h)	: 2mm Whithorn(Dumfries & Galloway)
Most sun	: 15.4 hours Southsea

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All times are GMT

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UPPER AIR CHART



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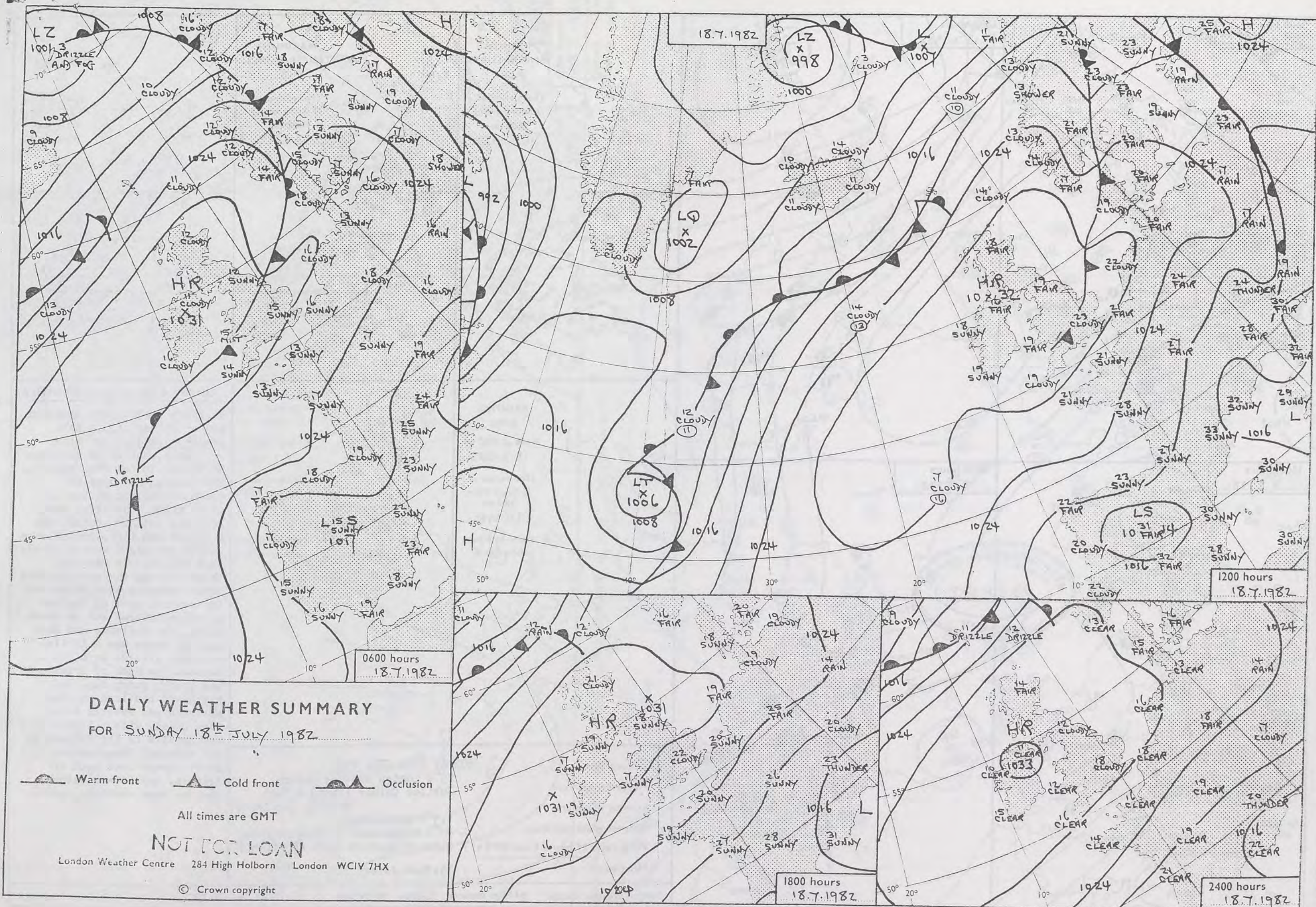
All times are GMT

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500 mb full lines
1000-500 mb pecked

7.7.82
VISUAL
1200





0600 hours
18.7.1982

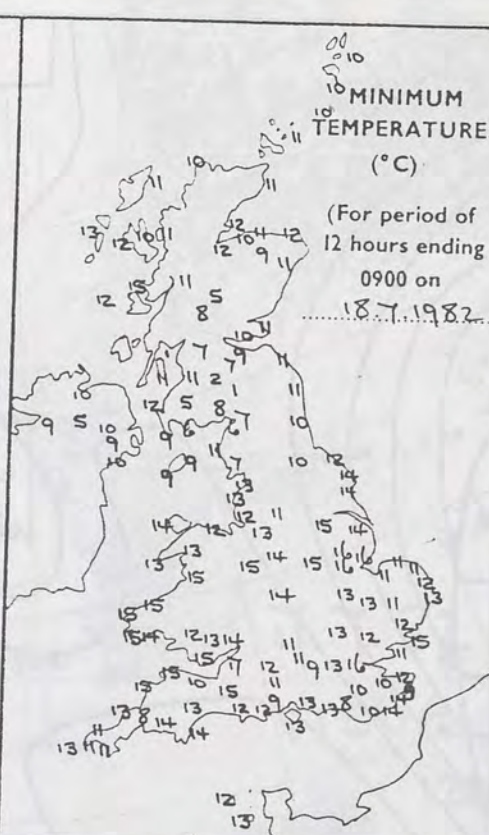


1200 hours
18.7.1982



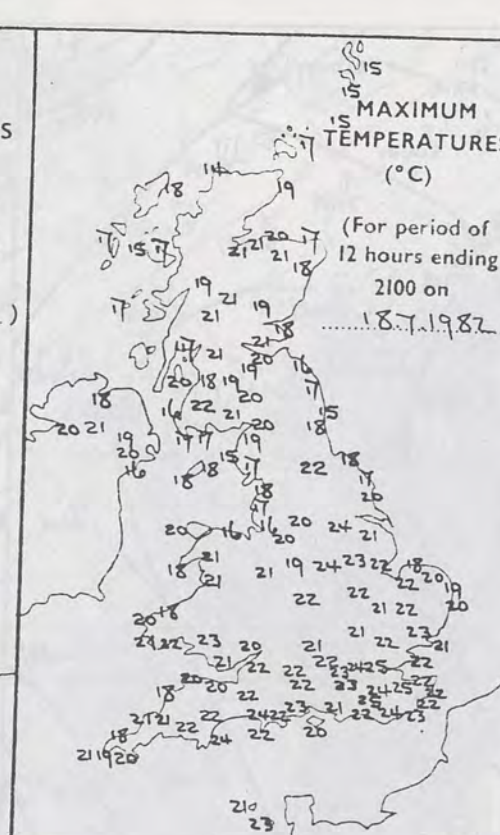
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
18.7.1982.)



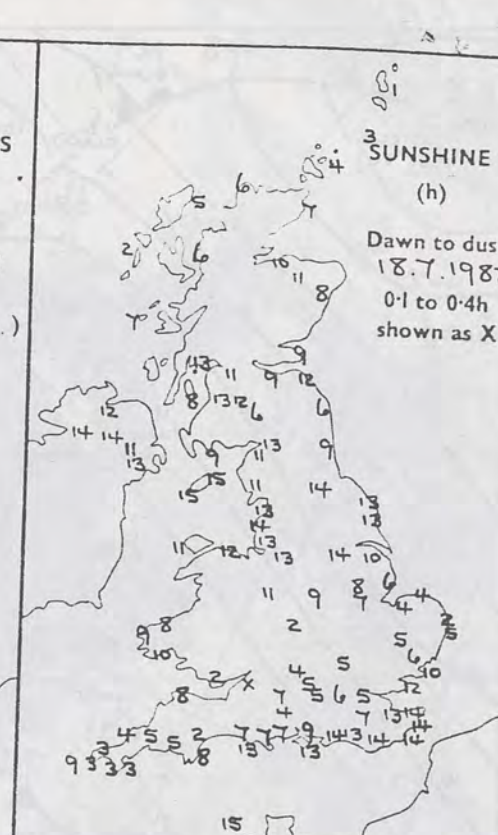
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
18.7.1982.)



SUNSHINE
(h)

Dawn to dusk
18.7.1982
0.1 to 0.4h
shown as X



1800 hours
18.7.1982



2400 hours
18.7.1982

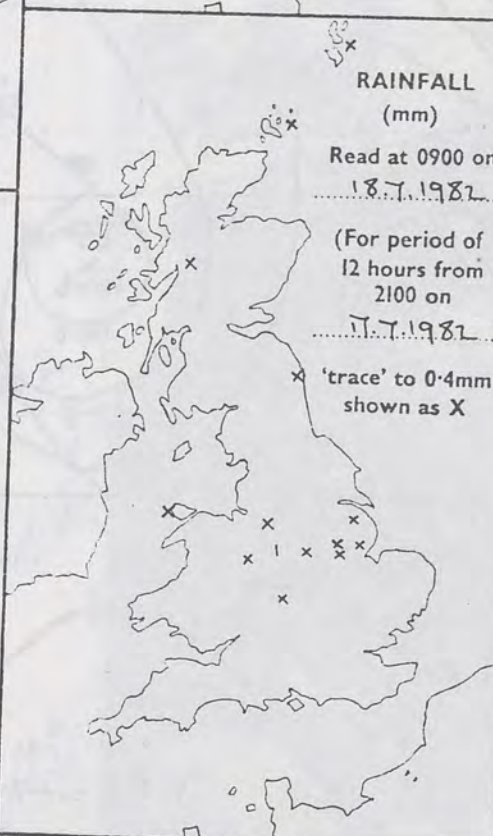


RAINFALL
(mm)

Read at 0900 on
18.7.1982

(For period of
12 hours from
2100 on
17.7.1982.)

'trace' to 0.4mm
shown as X

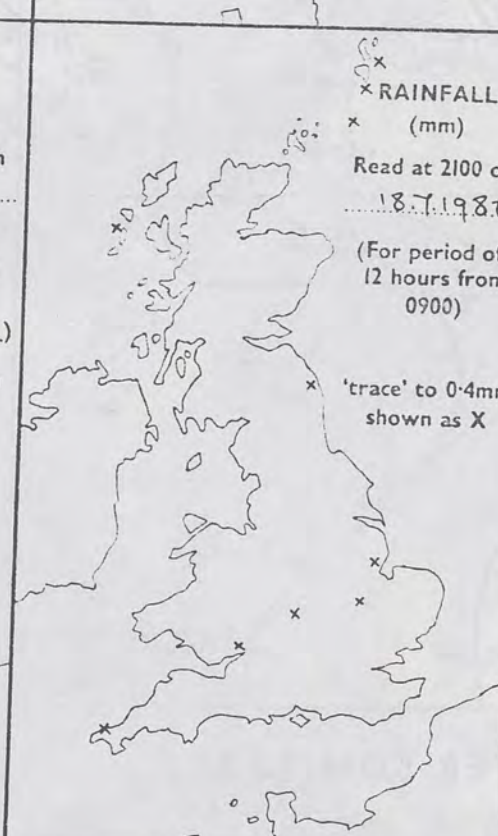


RAINFALL
(mm)

Read at 2100 on
18.7.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Northern Ireland and Scotland had a cloudy night. Most places were dry, but there were some showers in northern Scotland. In northern England, East Anglia and much of southern England it was a clear night, but there were some fog patches. Wales, the Midlands and Lincolnshire were cloudy overnight with a little rain and drizzle here and there. During the morning, the cloudy weather over Wales and the central part of England moved southwards and in South Wales, the Midlands and East Anglia, there was a little rain and drizzle in a few places. For much of Britain it was a dry, sunny day, but northwest Scotland and the Northern and Western Isles were cloudy with a little rain and drizzle in the Islands in the evening. Temperatures were above normal over much of Britain, but it was rather cool on some northern coasts.

'Extremes' for

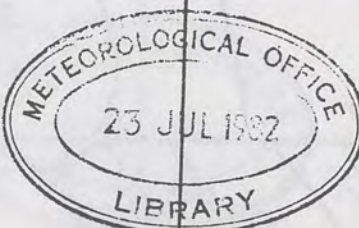
SUNDAY 18TH JULY 1982

Highest maximum : 25°C London Weather Centre,
Jubilee Corner (Kent) & East
Hoathly (Nr Lewes)
Lowest minimum : 1.5°C Eskdalemuir
Lowest grass minimum : -1°C Eskdalemuir & Crawfordjohn
Most rain (24 hours from 0900 h) : 3.9mm Collafirth Hill (Shetland)
Most sun : 15.1hrs Jersey

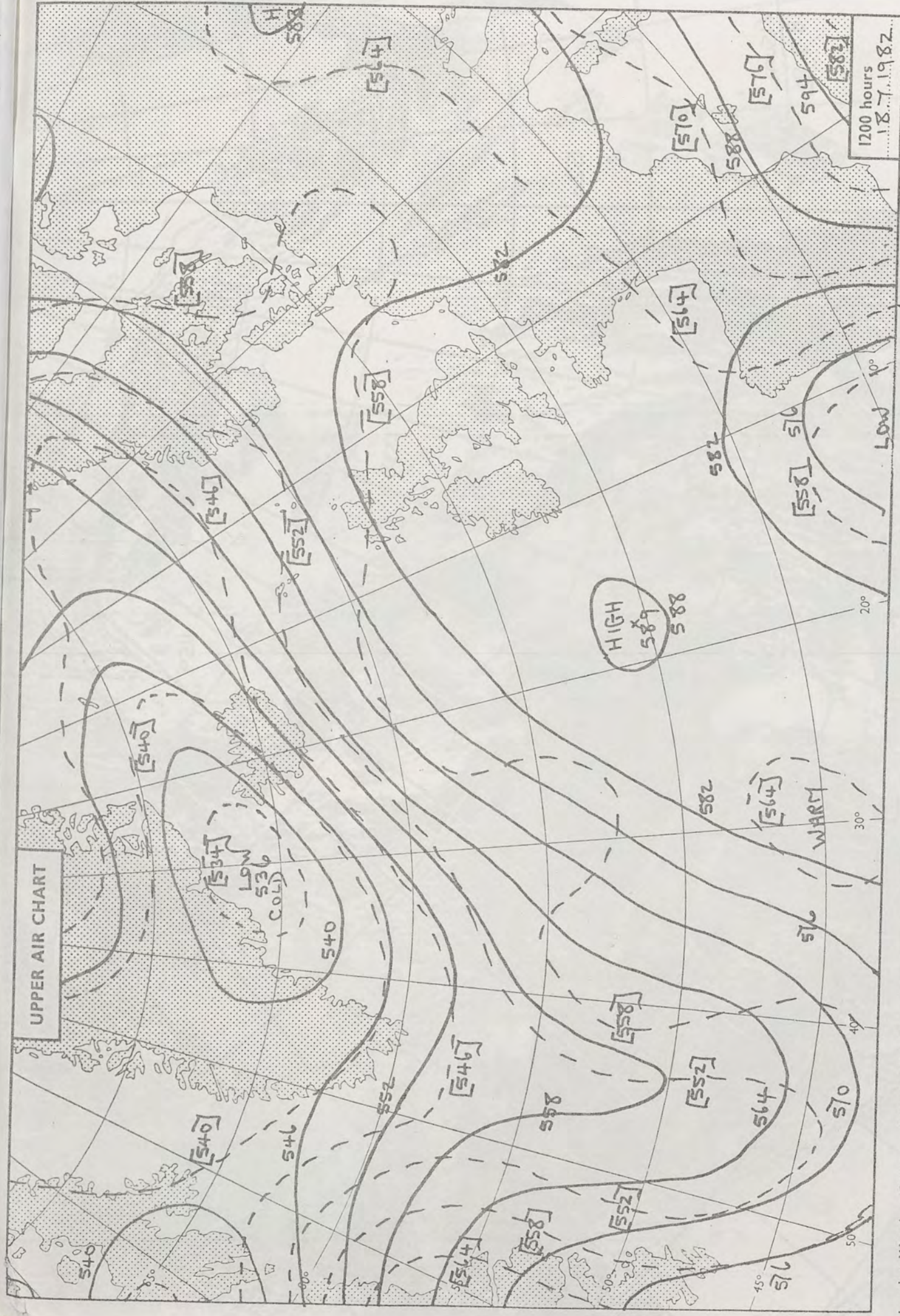
London Weather Centre 284 High Holborn London WC1V 7HX

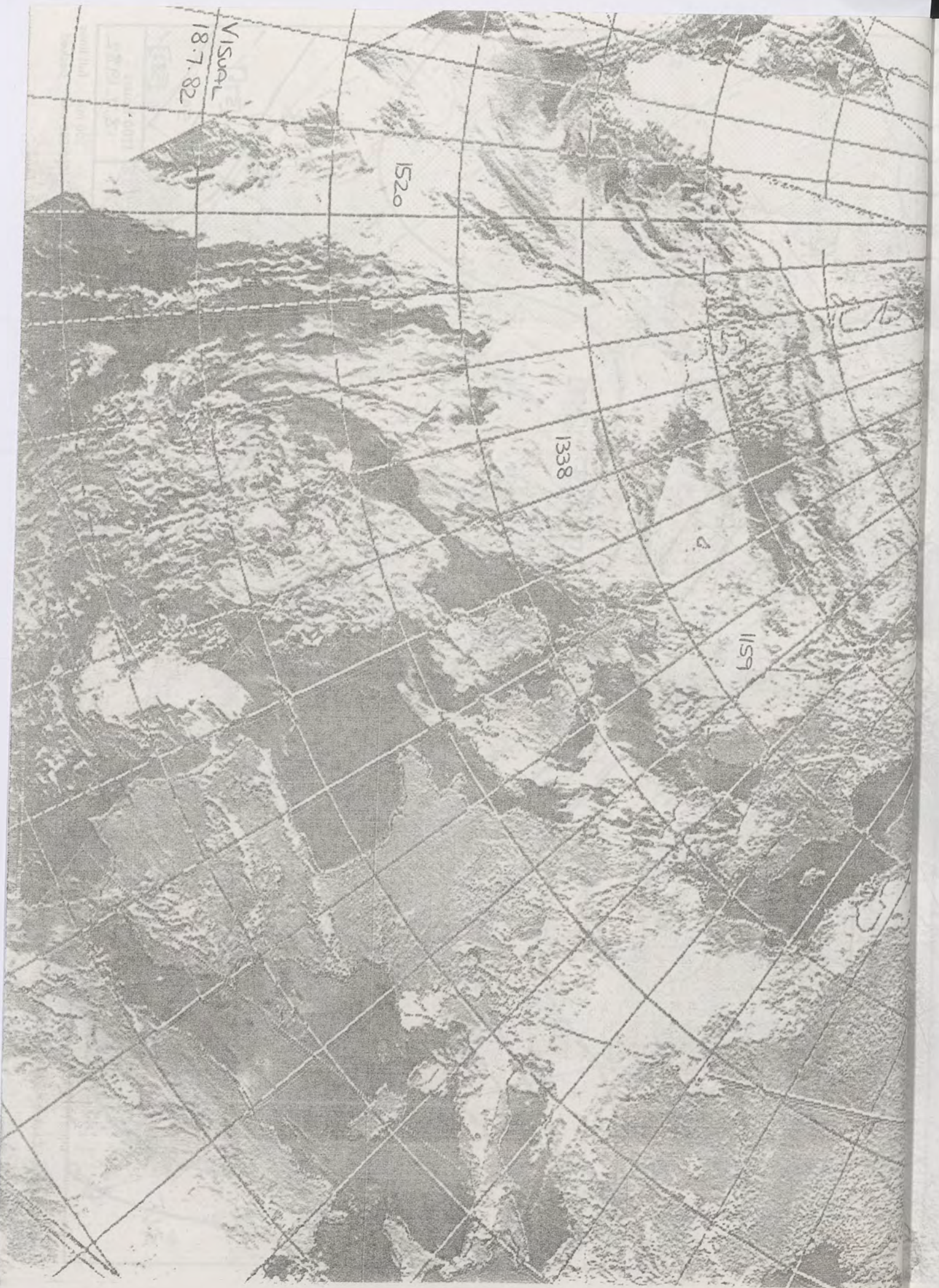
All times are GMT

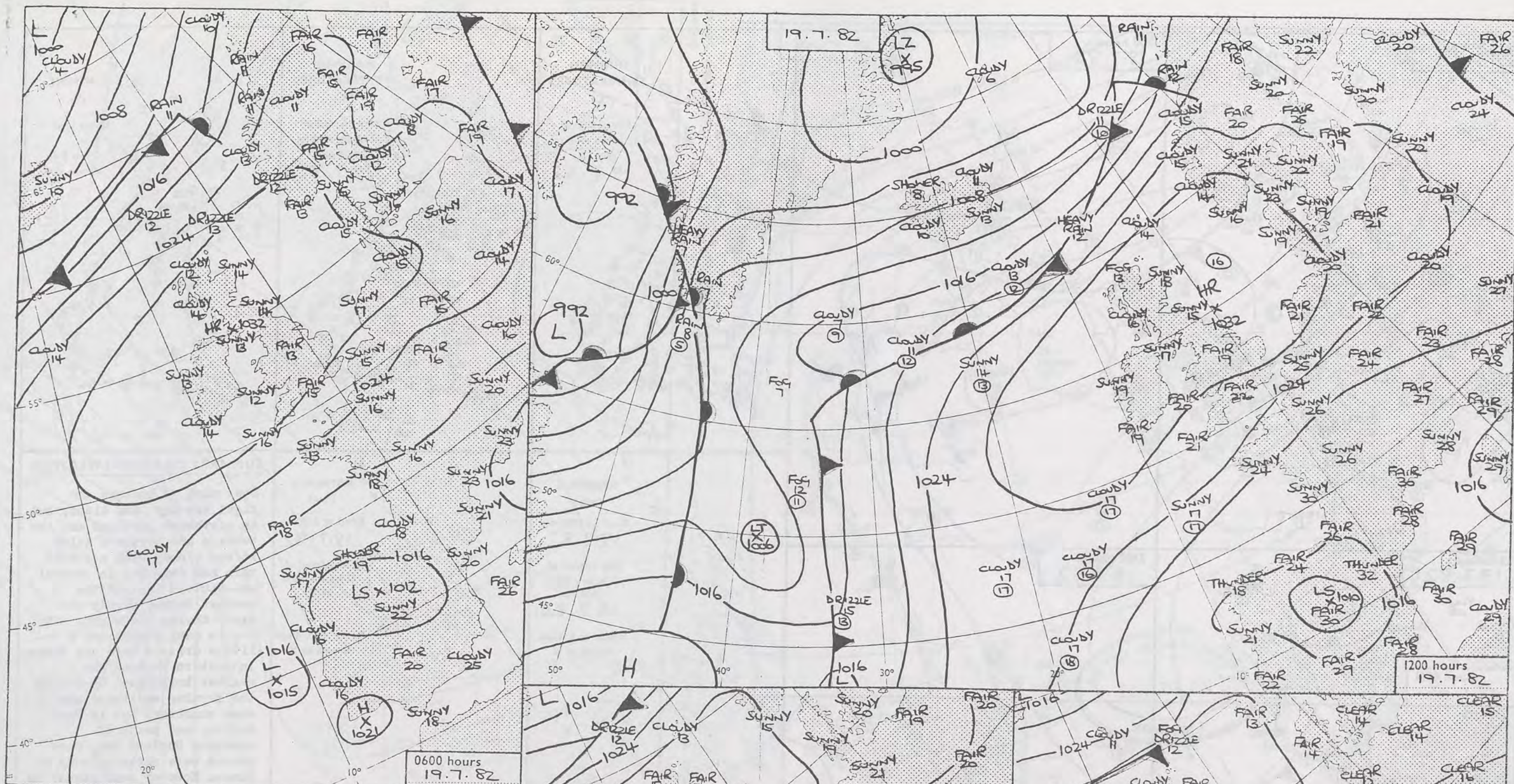
© Crown Copyright



UPPER AIR CHART

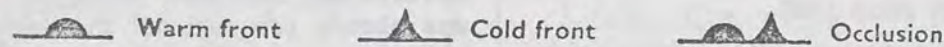






DAILY WEATHER SUMMARY

FOR MONDAY 19TH JULY 1982

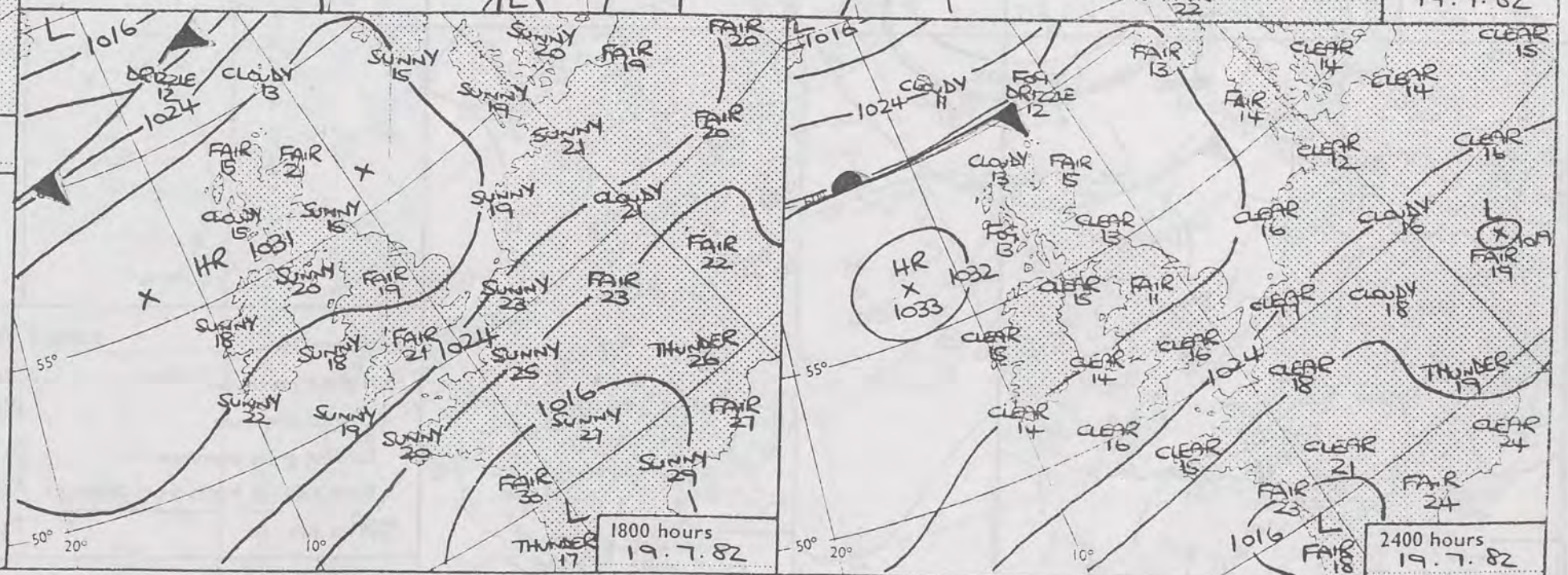


All times are GMT

NOT FOR LOAN

London Weather Centre 234 High Holborn London WC1V 7HX

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0600 hours
19.7.82



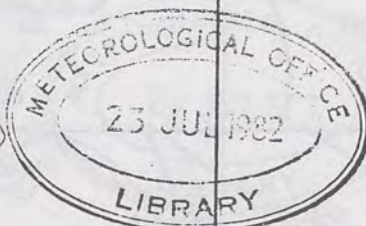
1200 hours
19.7.82



1800 hours
19.7.82

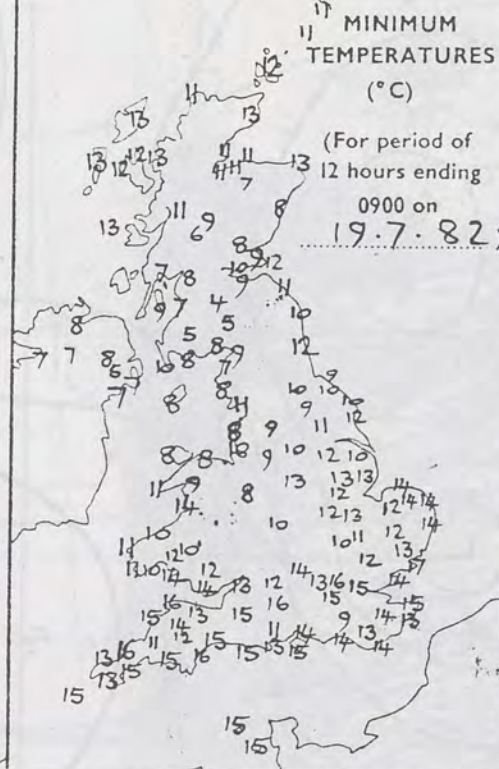


2400 hours
19.7.82



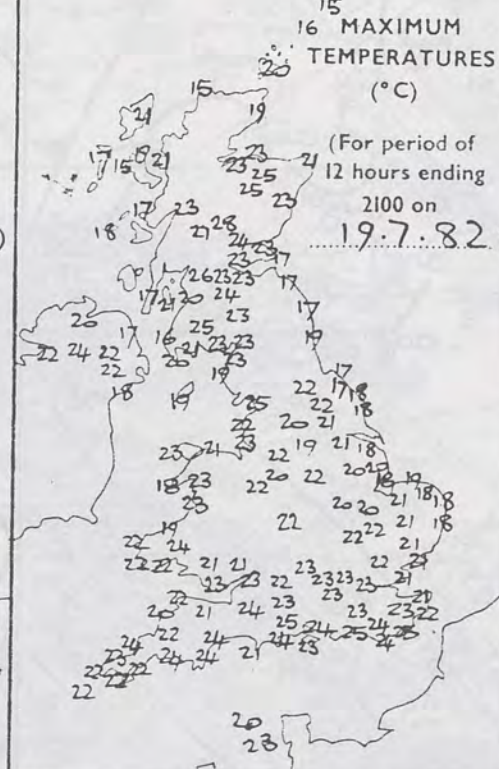
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
19.7.82)



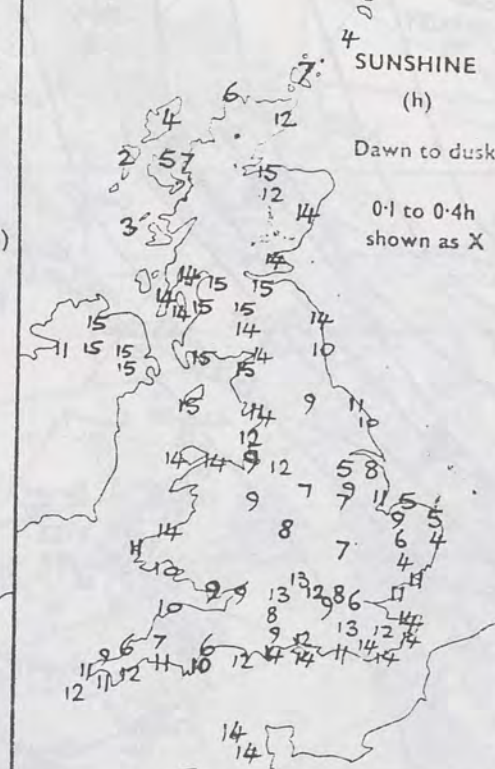
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
19.7.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X

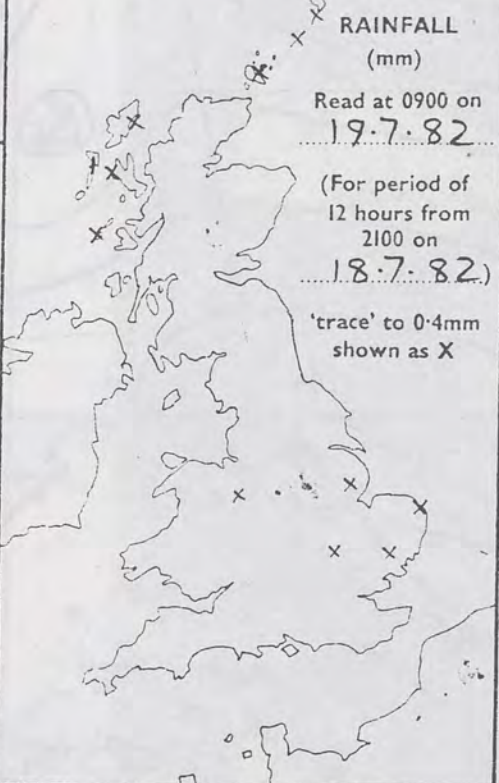


RAINFALL (mm)

Read at 0900 on
19.7.82

(For period of
12 hours from
2100 on
18.7.82)

'trace' to 0.4mm
shown as X

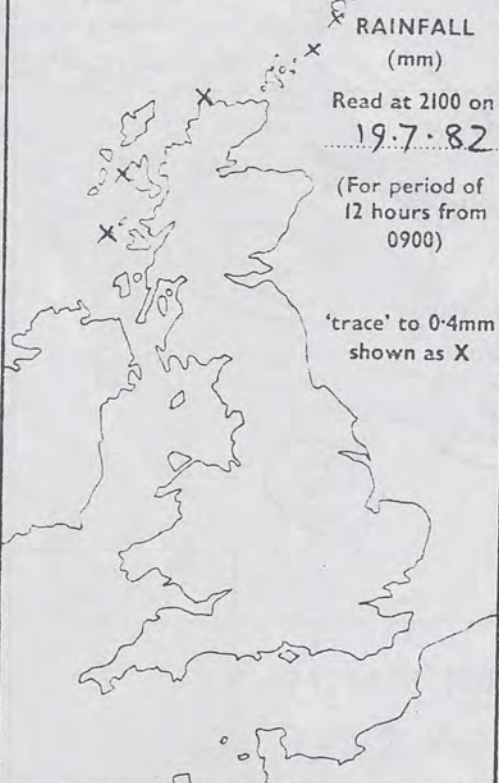


RAINFALL (mm)

Read at 2100 on
19.7.82

(For period of
12 hours from
0900)

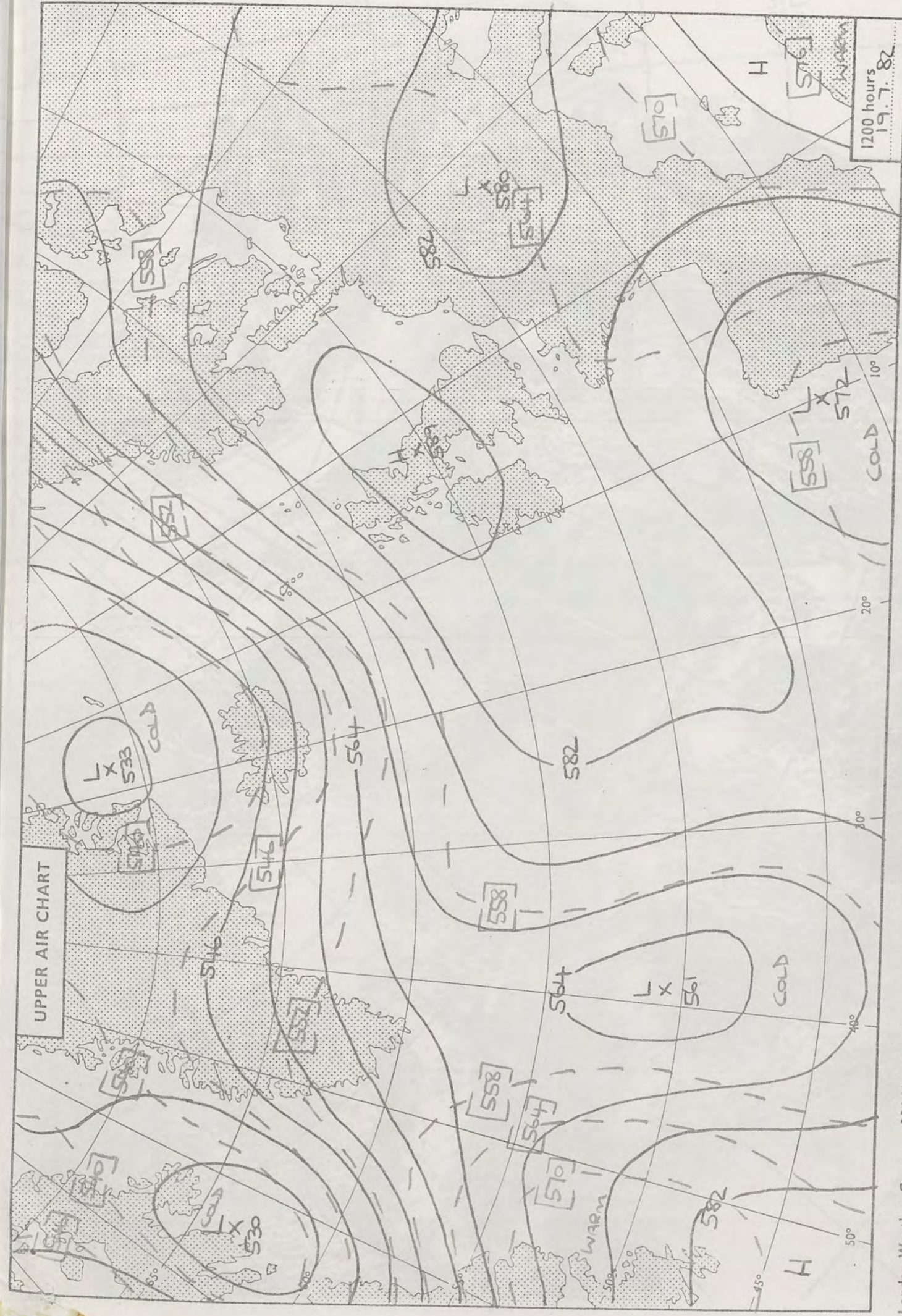
'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Over much of Britain the night was dry and clear, but in northwest Scotland and the Western and Northern Isles it was cloudy with a little rain and drizzle. In central and eastern England the weather turned cloudy and misty during the night, with fog in many places and a little drizzle here and there. In eastern England the weather brightened up during the morning and there was some sunshine, but in East Anglia, and parts of southern England too, some places were rather cloudy at times. However most places in England along with the Channel Islands, Wales, the Isle of Man, Northern Ireland and much of Scotland had a dry, warm, sunny day. In northwestern Highland and the Western and Northern Isles it was cloudy for much of the day with some rain and drizzle in places.

'Extremes' for MONDAY 19TH JULY 1982.	
Highest maximum	: 27.6°C Tummel Bridge (Tayside)
Lowest minimum	: 4°C Crawfordjohn (Lanark)
Lowest grass minimum	: 0.3°C Long Kesh (Co Down)
Most rain (24 hours from 0900 h)	: 2.4mm Collarfirth Hill (Shetland)
Most sun	: 15.4hrs Carmoney (Co Londonderry)

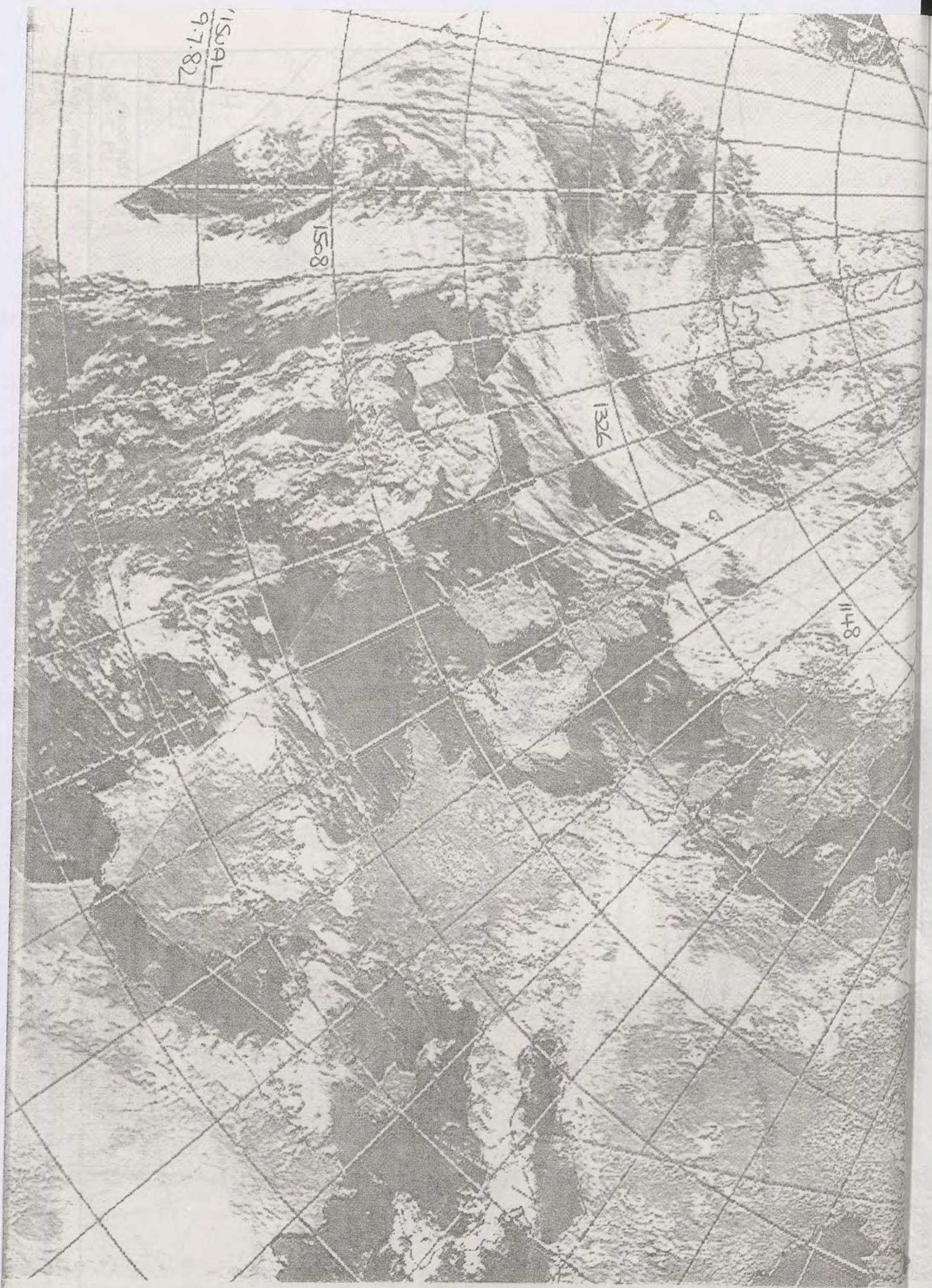


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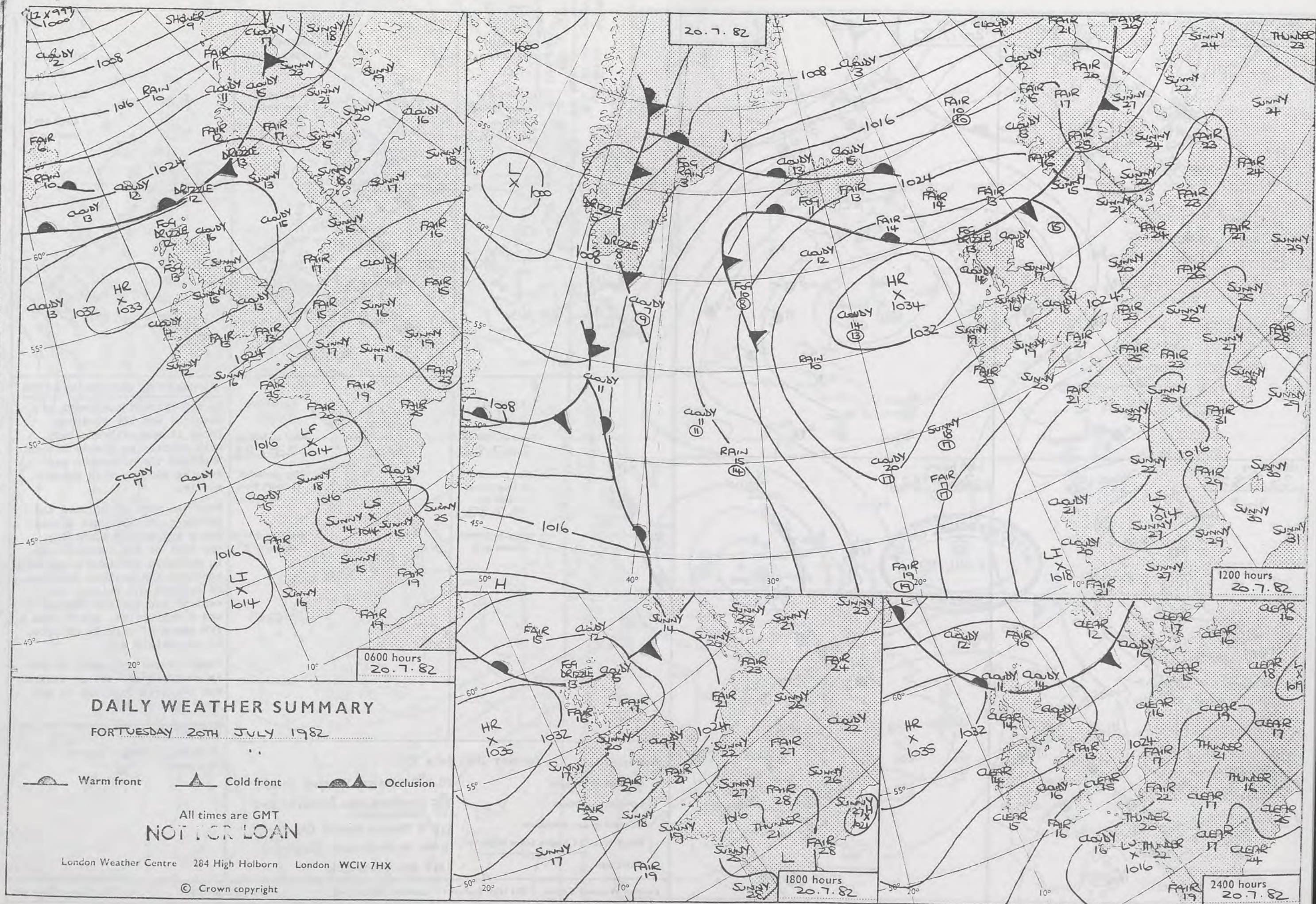
All times are GMT

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1200 hours
19.7.82
500 mb full lines
1000-500 mb pecked



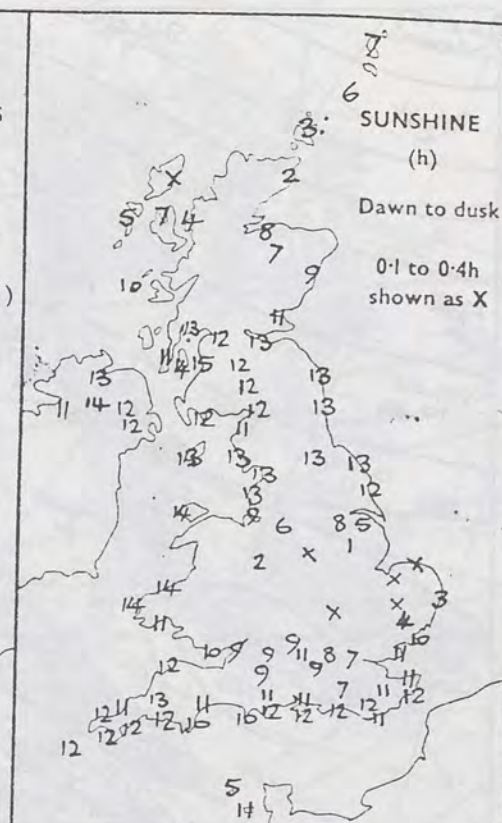
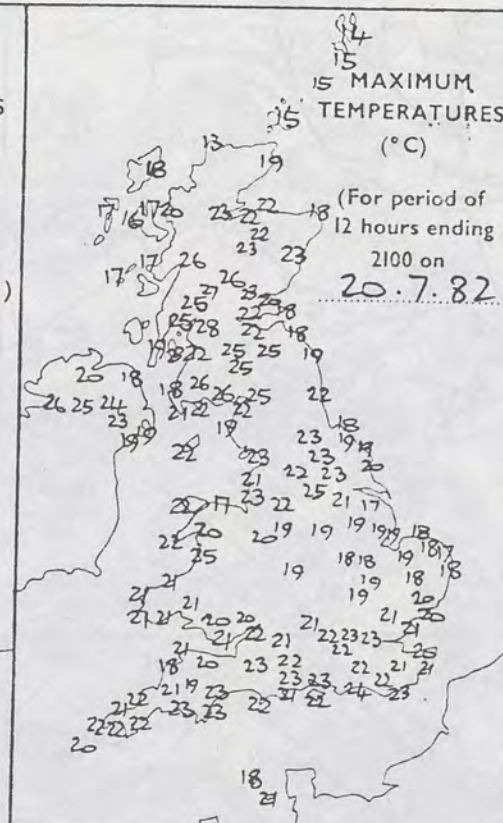
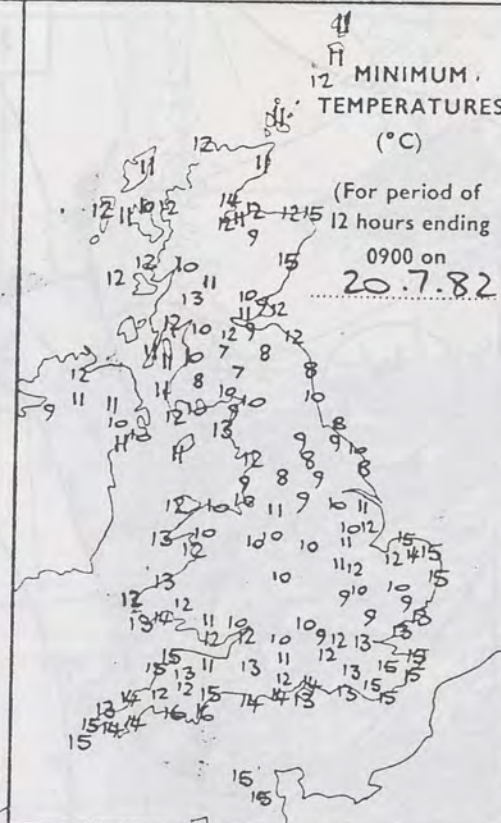
1508
9.7.82



0600 hours
20.7.82



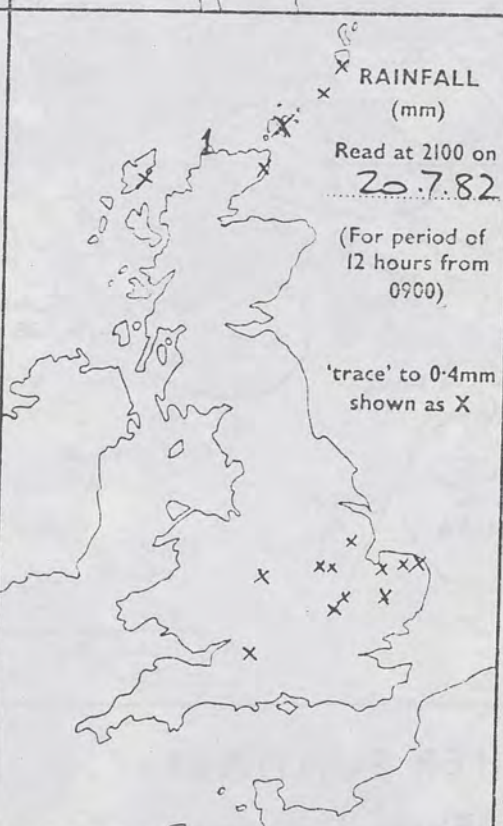
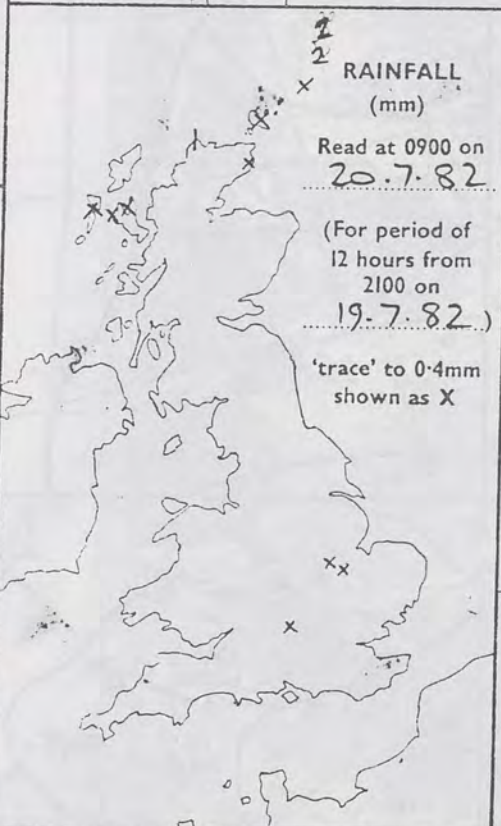
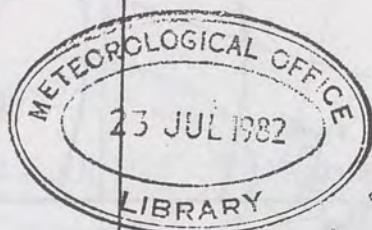
1200 hours
20.7.82



1800 hours
20.7.82



2400 hours
20.7.82



SUMMARY OF BRITISH WEATHER

In the extreme northwest of Scotland and the Northern Isles it was rather cloudy with drizzle in places but in Shetland the afternoon and evening was dry with sunny spells.

Over the rest of Britain and Northern Ireland most places had a dry, mainly sunny day, the best of the sunshine was in southern Scotland along with northern and western counties of England and Wales. In central and eastern England it was cloudier but, apart from a few spots of rain or drizzle, it was mainly dry.

Temperatures were near normal in most places, but in central and southern Scotland it was very warm or hot.

CORRECTION

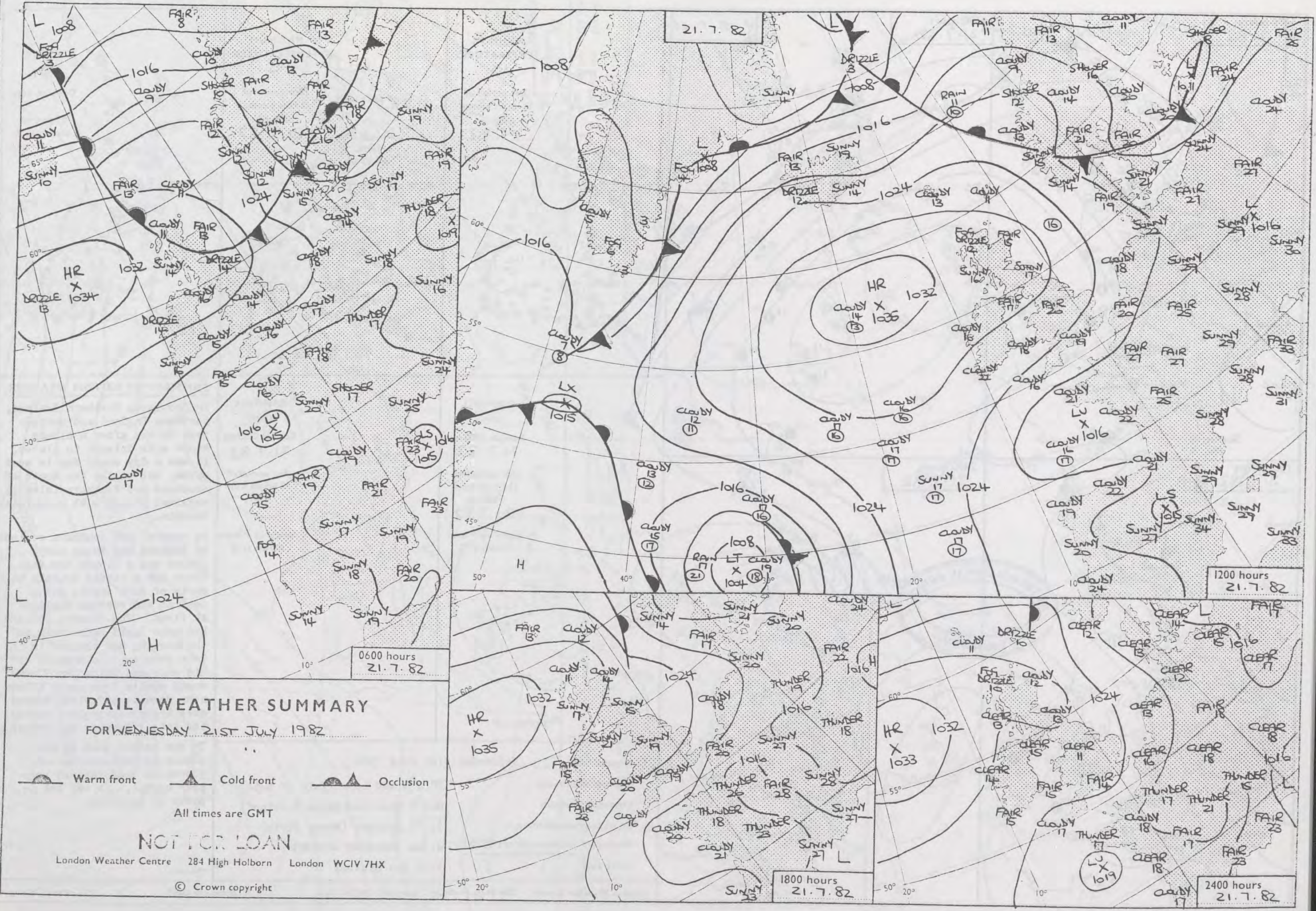
14th July 0600. Insert Stornoway

'Extremes' for Tuesday 20th July 1982

Highest maximum	: 28.2°C Glasgow Weather Centre
Lowest minimum	: 7°C Crawfordjohn (Lanark) and Eskdalemuir.
Lowest grass minimum	: 1.3°C Church Fenton (N. Yorks)
Most rain (24 hours from 0900 h)	: 0.8mm Machrihanish (Kintyre)
Most sun	: 14.7 hrs Prestwick



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DAILY WEATHER SUMMARY
FOR WEDNESDAY 21ST JULY 1982

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

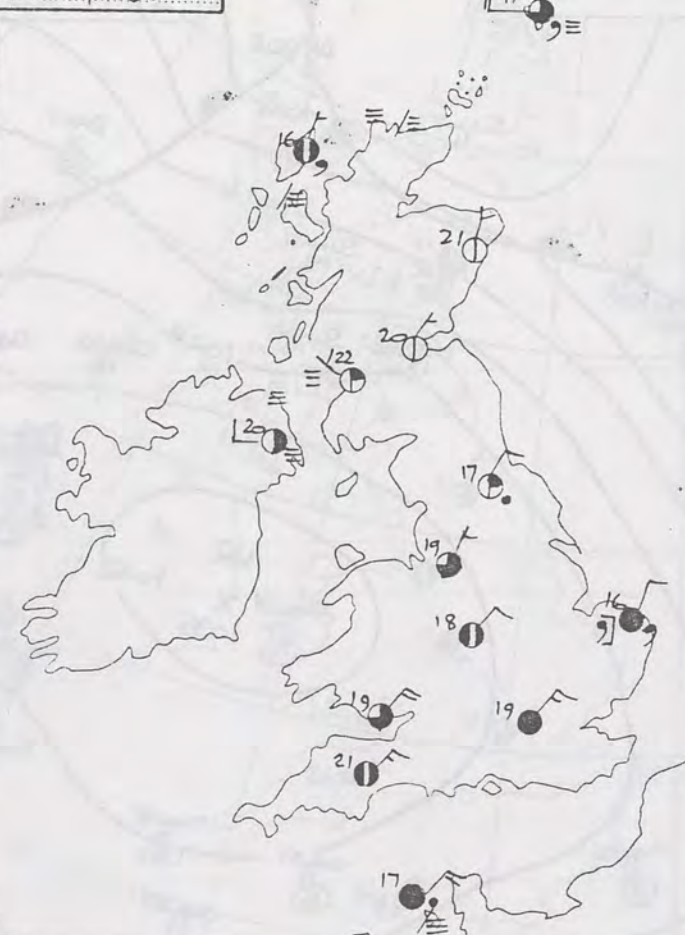
London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
21.7.82



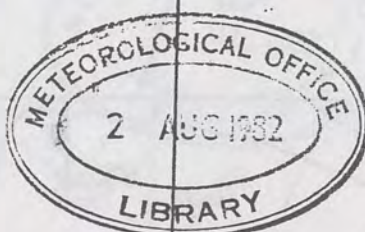
1200 hours
21.7.82



1800 hours
21.7.82

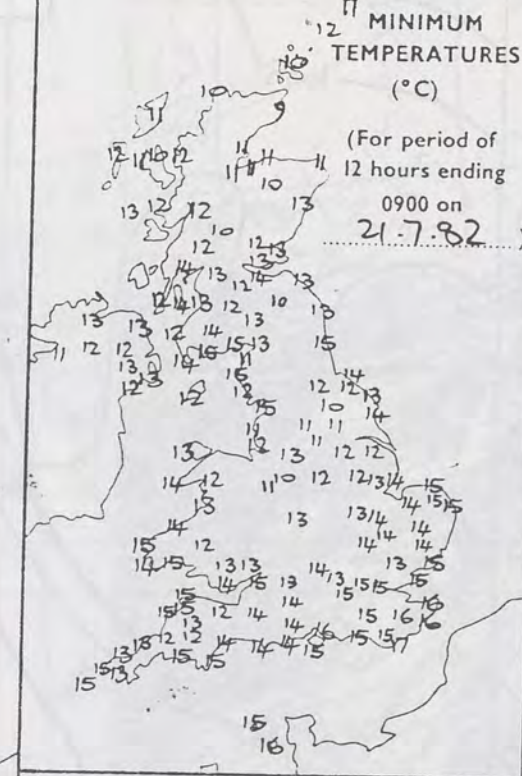


2400 hours
21.7.82



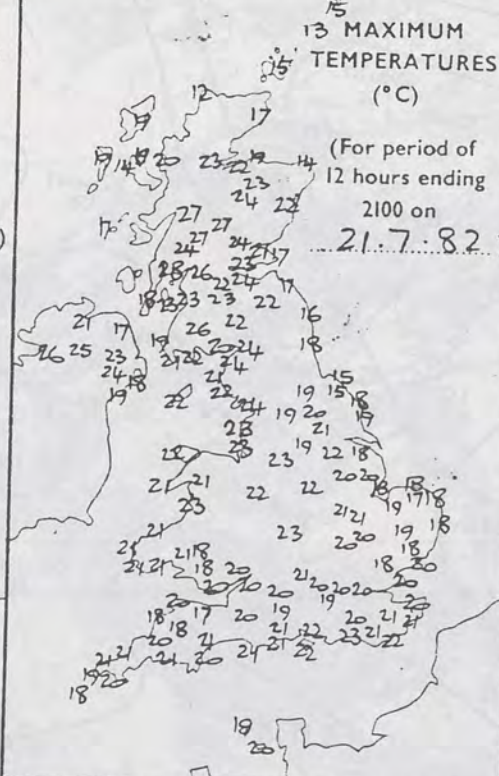
12 MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 21.7.82)



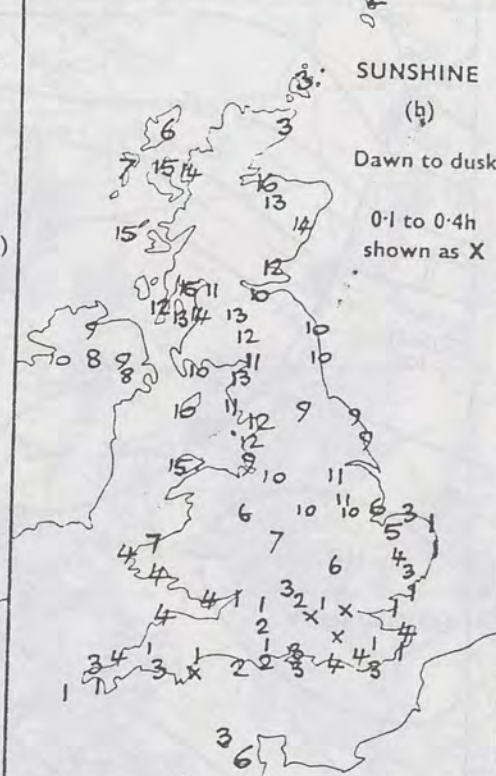
13 MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 21.7.82)



SUNSHINE (h)

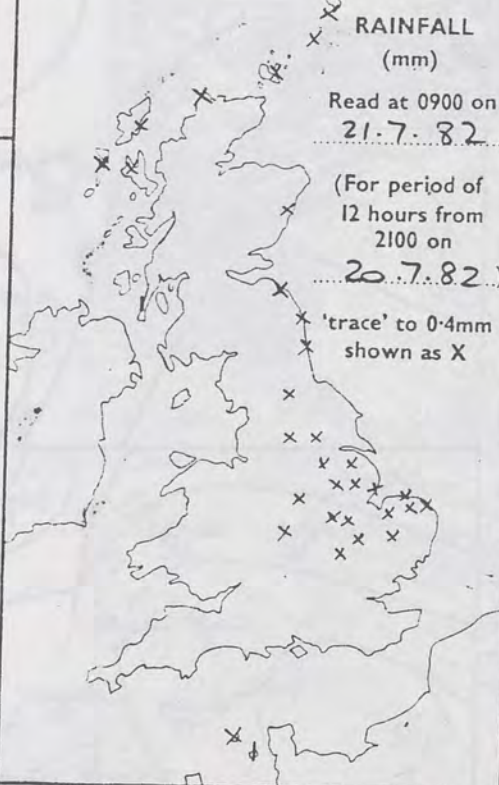
Dawn to dusk
0.1 to 0.4h shown as X



RAINFALL (mm)

Read at 0900 on 21.7.82

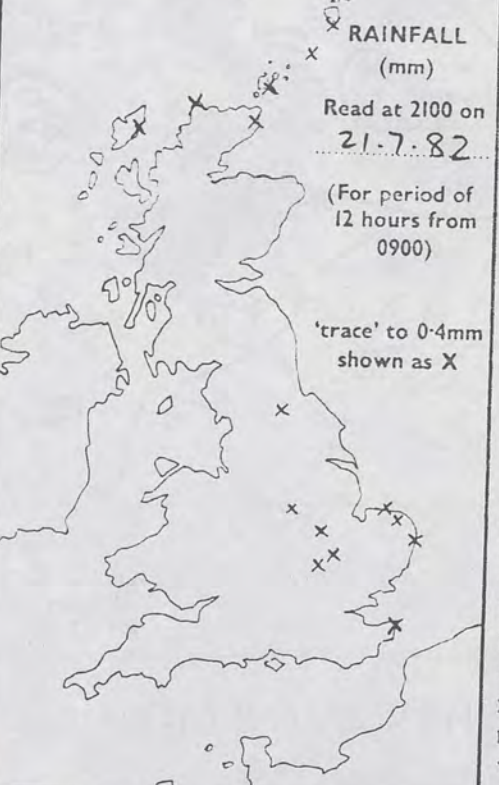
(For period of 12 hours from 2100 on 20.7.82)



RAINFALL (mm)

Read at 2100 on 21.7.82

(For period of 12 hours from 0900)



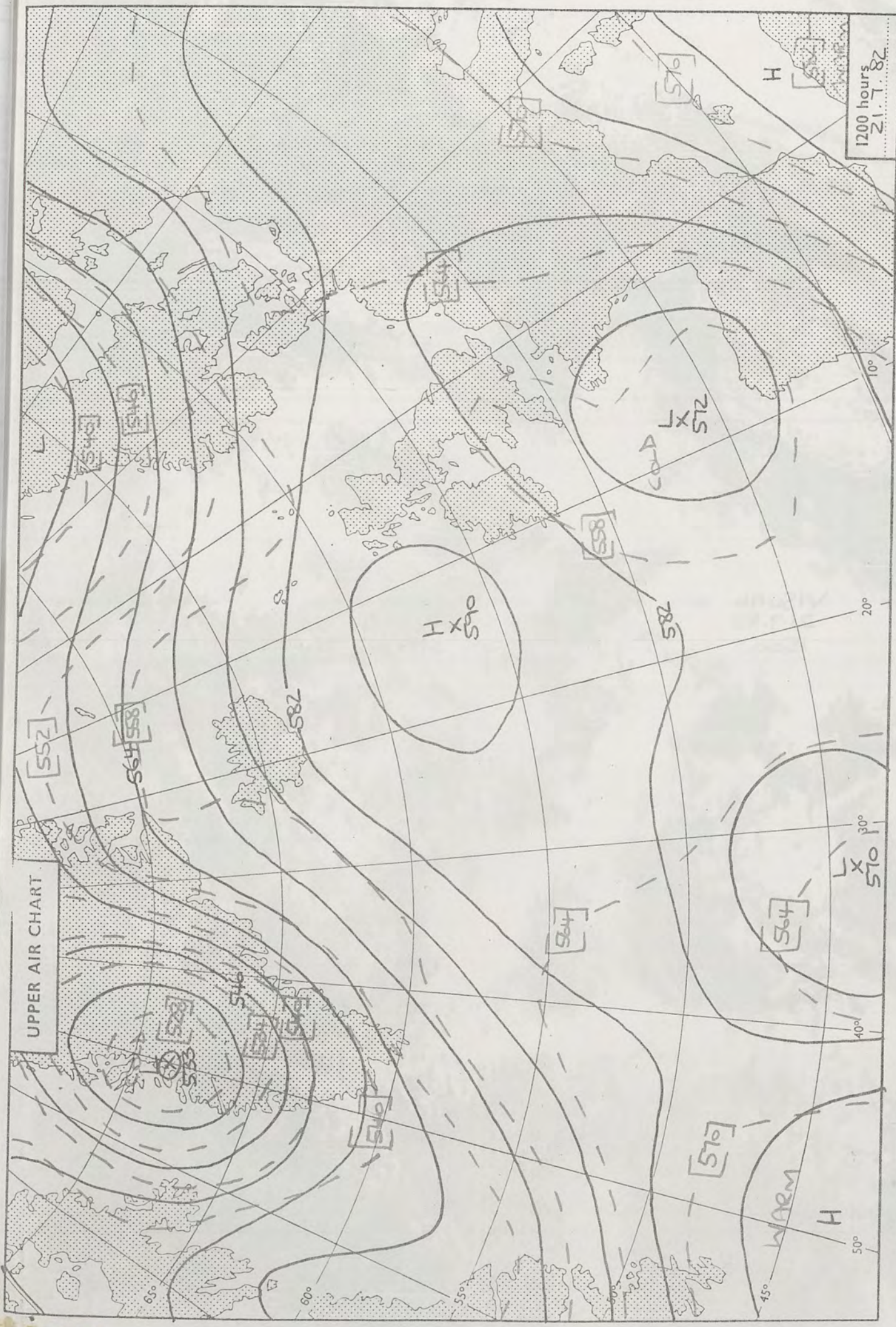
SUMMARY OF BRITISH WEATHER

In Scotland, Northern Ireland, northern England and north-west Wales, after a cloudy start with drizzle in places, it was a dry sunny day in most parts, but in the far north of Scotland and Northern Isles it remained cloudy with occasional drizzle.

In central and southern regions of England and Wales many places had a cloudy dry day. There was a little drizzle in parts of East Anglia and central and eastern England at first. The Channel Islands had some light rain early in the morning and thunder in the late evening. In most of the Midlands and Wales there were sunny spells from early afternoon onwards and cloud became more broken everywhere during the late afternoon and evening.

It was rather cool in most places in eastern England, elsewhere temperatures were near normal. It was hot in parts of Scotland.

'Extremes' for Wednesday 21st July 1982	
Highest maximum	: 28.4°C Dhu Loch (Isle of Bute)
Lowest minimum	: 8.6°C Wick (northern Scotland)
Lowest grass minimum	: 5.2°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 h)	: 4.3mm Guernsey Airport
Most sun	: 15.6 hrs Kinloss



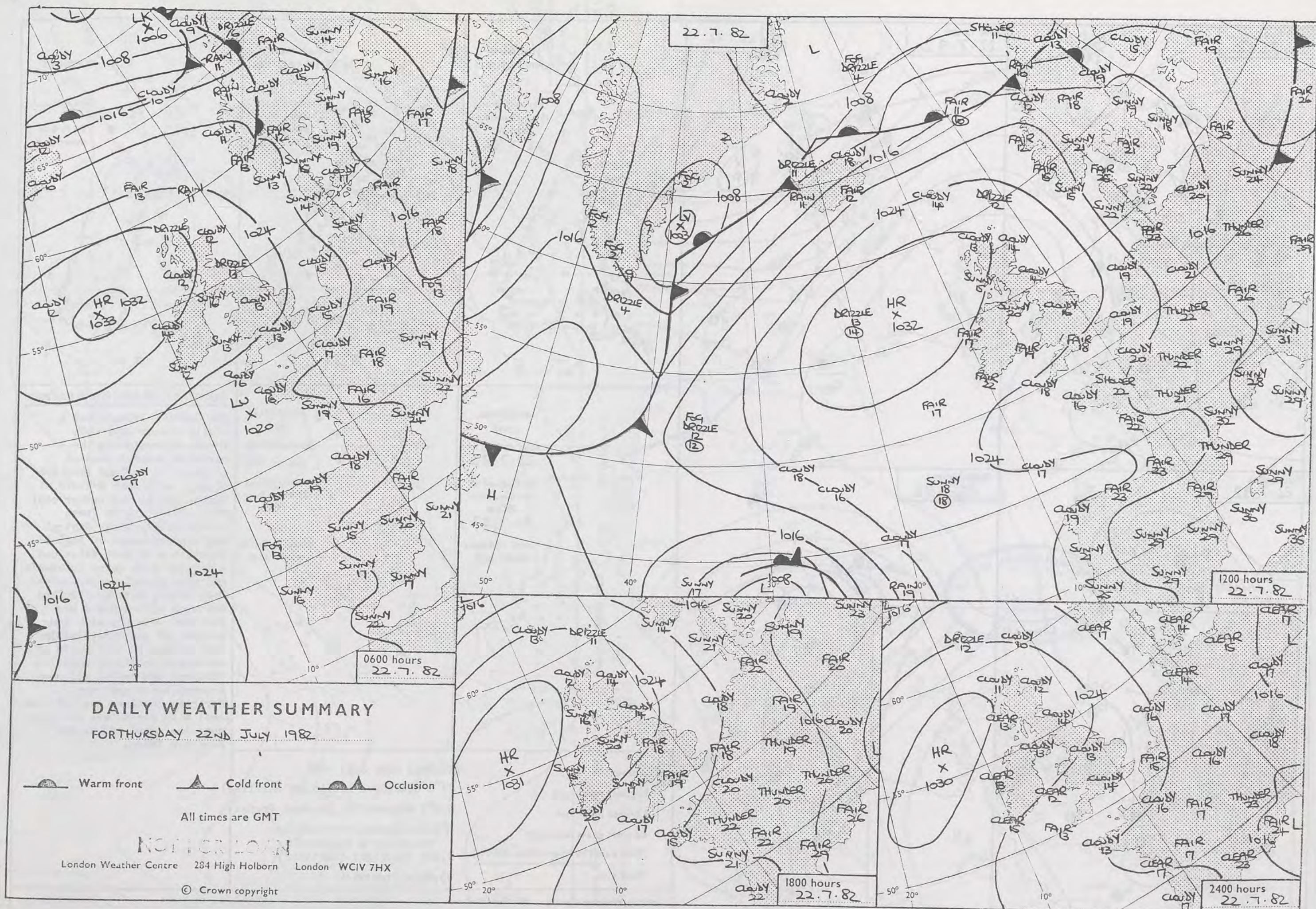
London Weather Centre 284 High Holborn London WC1V 7HX

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500 mb full lines
1000-500 mb pecked

VISUAL
21.7.82
1500



DAILY WEATHER SUMMARY

FOR THURSDAY 22ND JULY 1982

Warm front Cold front Occlusion

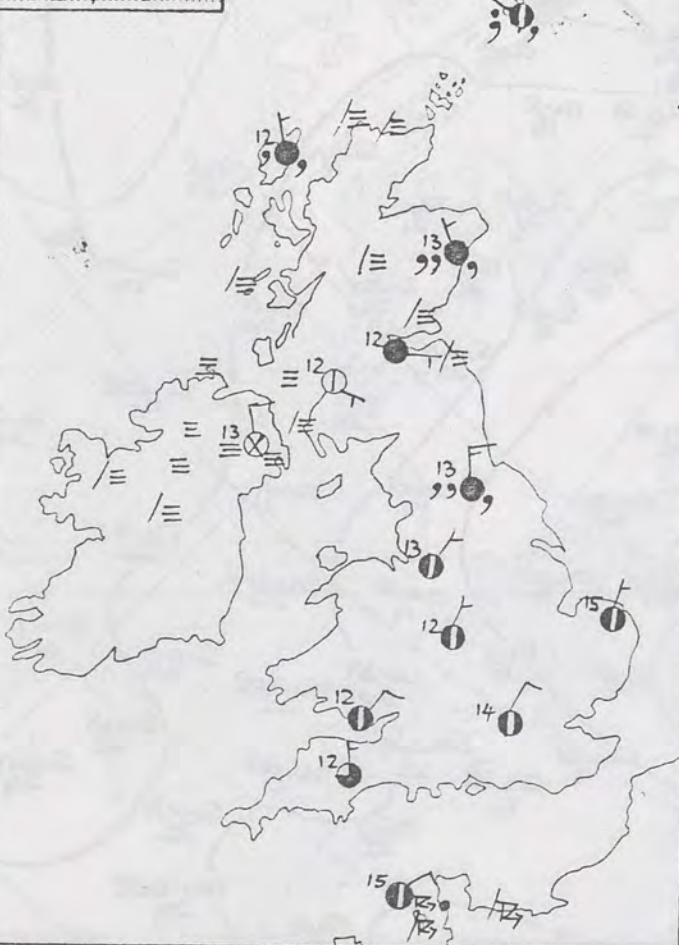
All times are GMT

NOT FOR LOAN

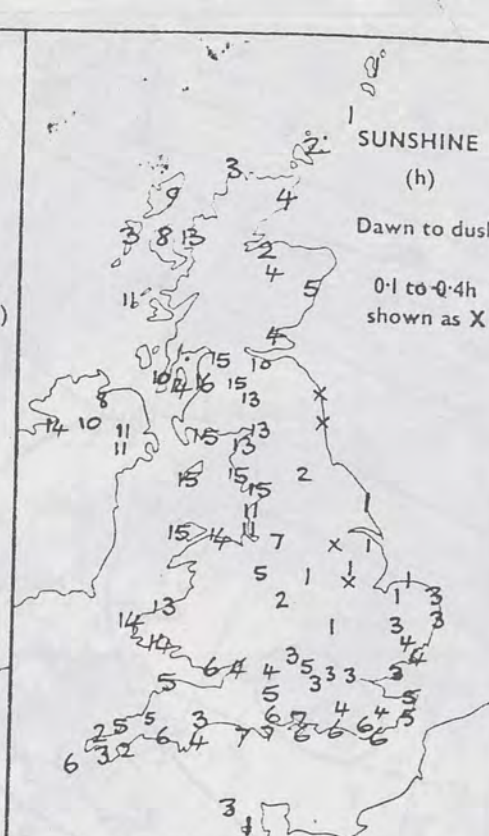
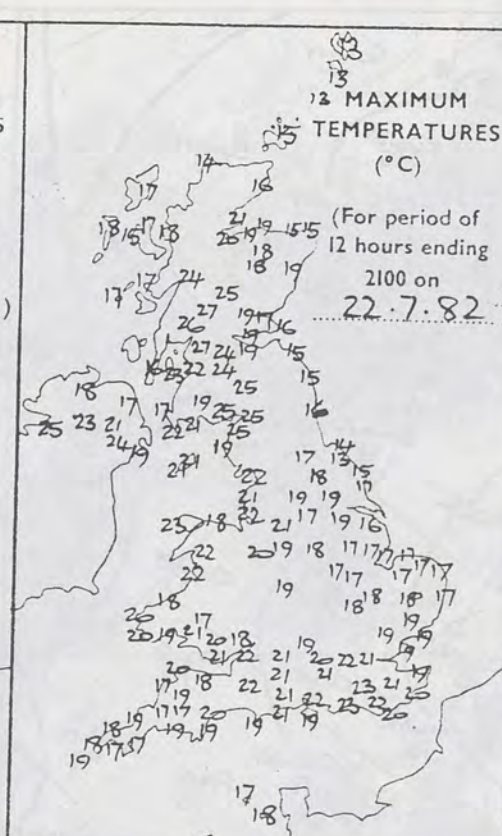
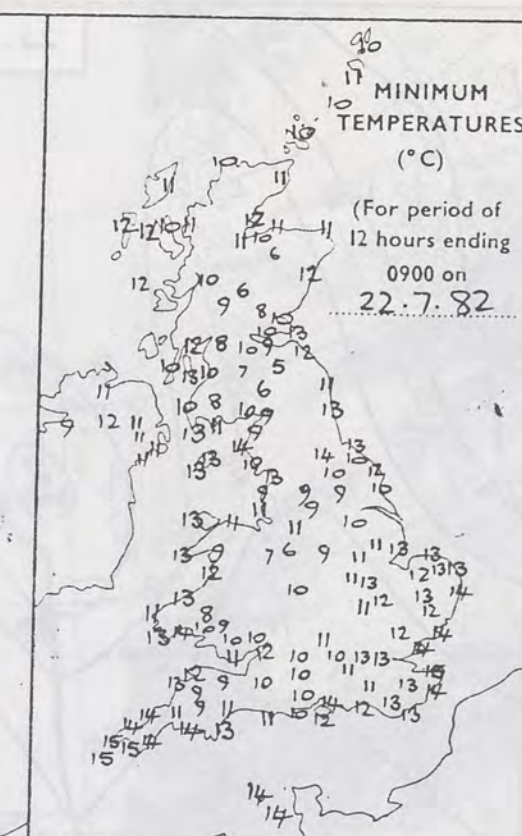
London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
22.7.82



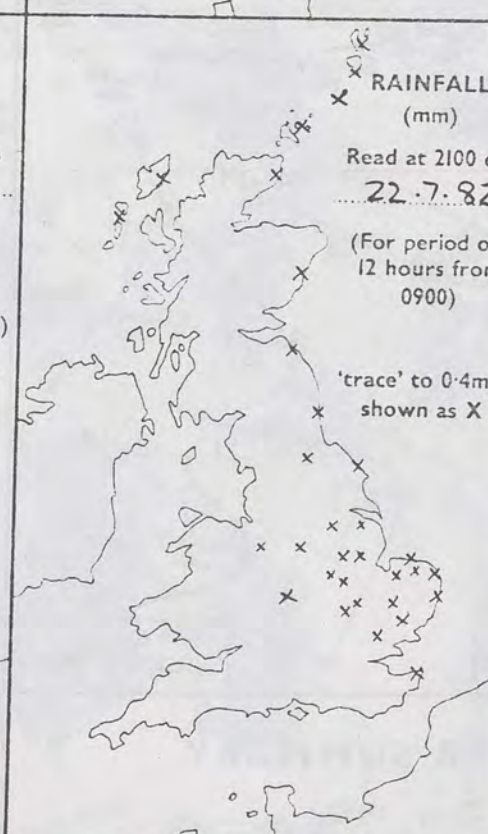
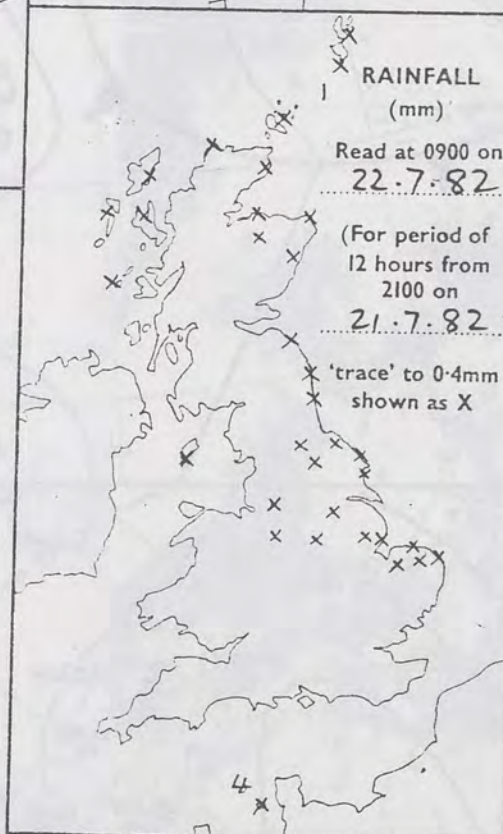
1200 hours
22.7.82



1800 hours
22.7.82



2400 hours
22.7.82

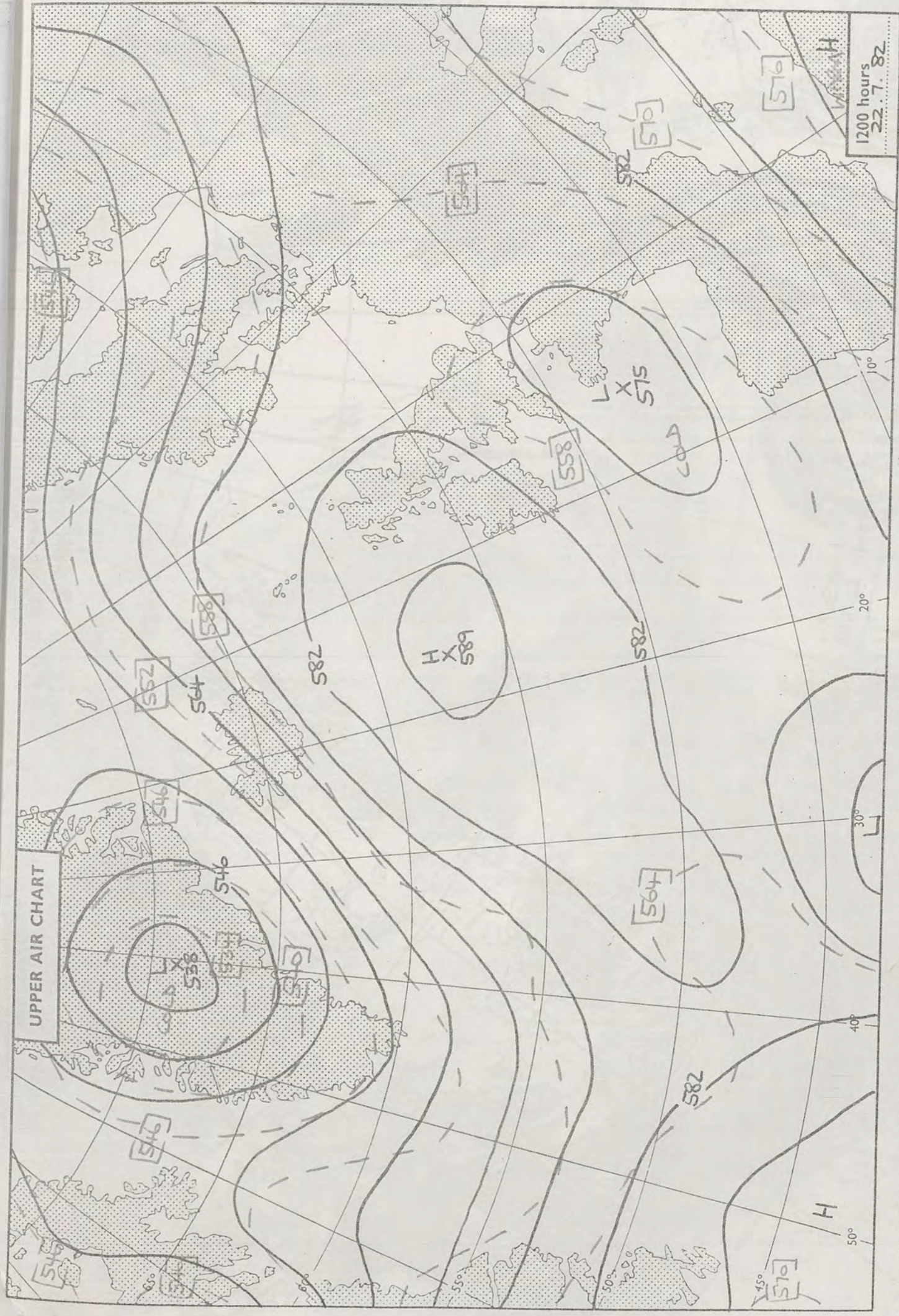


SUMMARY OF BRITISH WEATHER

The Channel Islands had a mostly cloudy day, with thunderstorms during the morning. Eastern coastal counties of England remained cloudy, with some drizzle at times, and it was rather cool with a moderate to fresh northeasterly wind. Central and western areas of England together with East Wales had a dry day with sunny intervals and near normal temperatures. West Wales, Northern Ireland and much of south and west Scotland were dry with long periods of sunshine, and the day was hot in some parts of southwest Scotland. Eastern Scotland was cooler and more cloudy, but stayed dry. Northern Scotland was dull and cool with persistent drizzle near the coast and in the Northern Isles.

'Extremes' for THURSDAY 22ND JULY 1982

Highest maximum	: 27°C Glasgow & Killin (Nr Stirling)
Lowest minimum	: 5.0°C Galashiels (Borders Region)
Lowest grass minimum	: 3°C Cellarhead, Crawfordjohn Glenlivet & Galashiels
Most rain (24 hours from 0900 h)	: 2.6mm Fairlight (Hastings)
Most sun	: 15.6hrs Prestwick.



UPPER AIR CHART

1200 hours
22.7.82

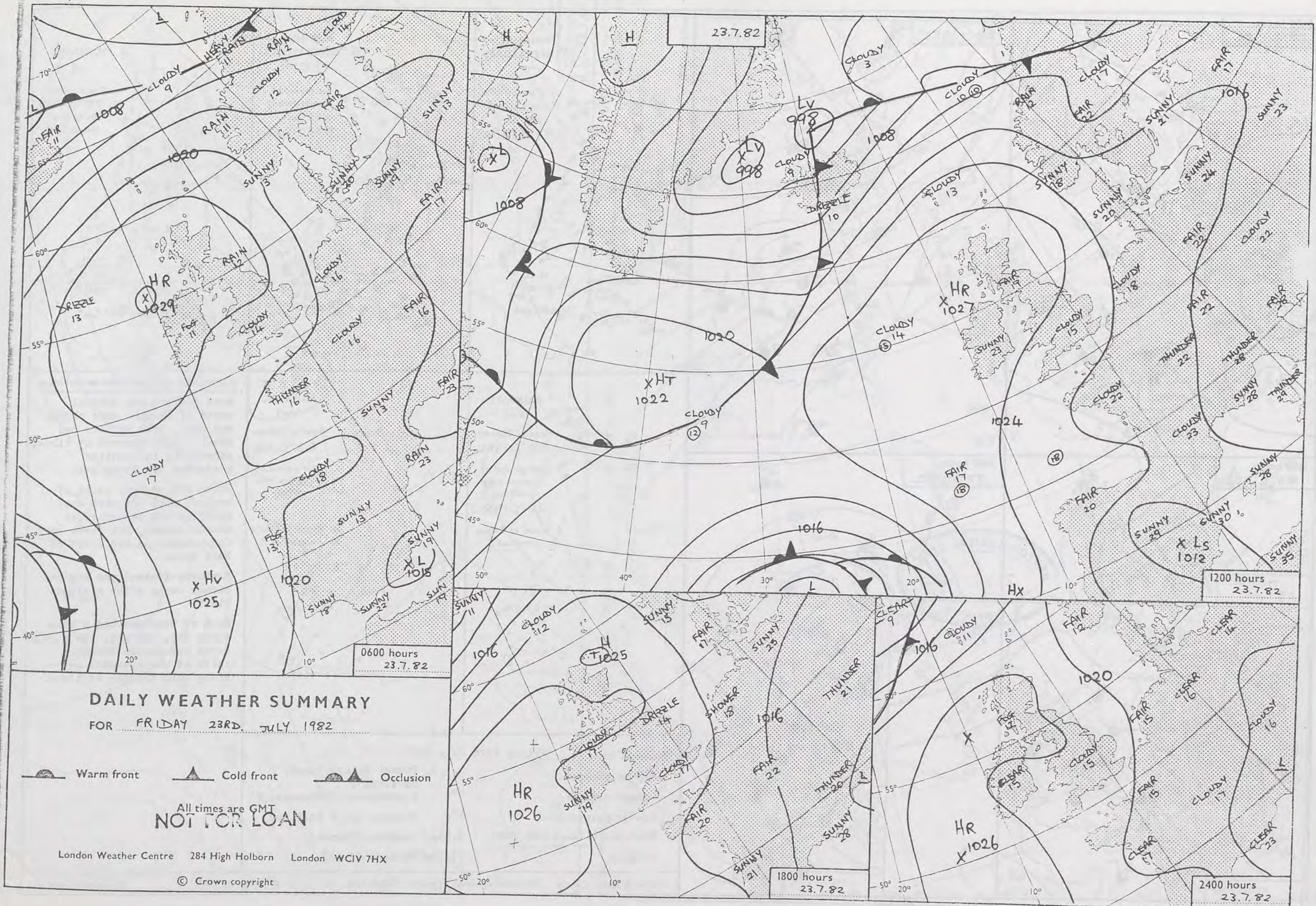
500 mb full lines
1000-500 mb pecked

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0600 hours
23.7.1982



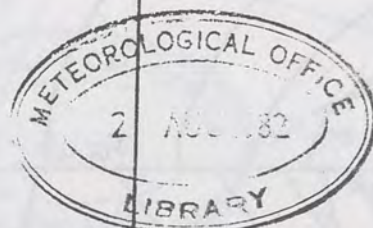
1200 hours
23.7.1982



1800 hours
23.7.1982

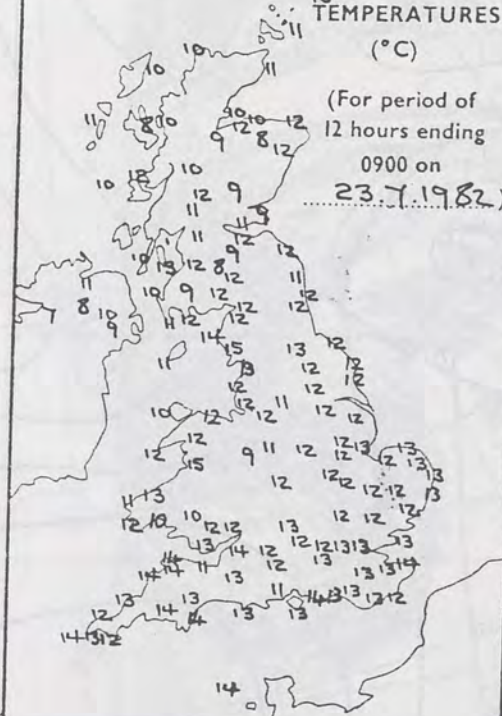


2400 hours
23.7.1982



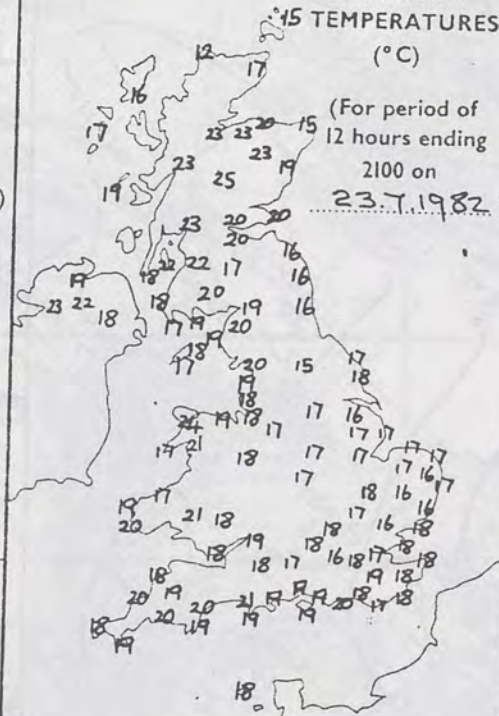
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
23.7.1982)



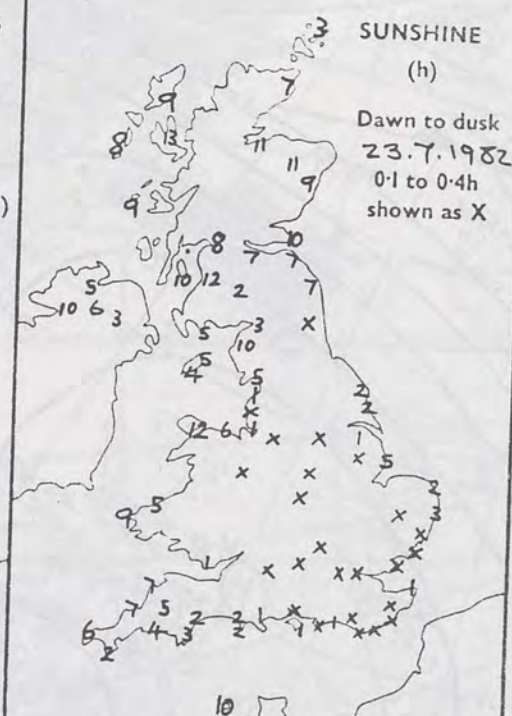
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
23.7.1982)



SUNSHINE
(h)

Dawn to dusk
23.7.1982
0.1 to 0.4h
shown as X

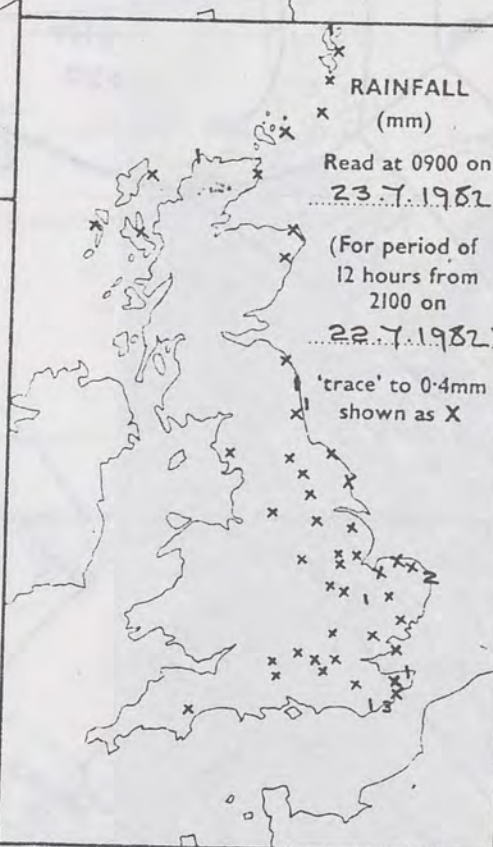


RAINFALL
(mm)

Read at 0900 on
23.7.1982

(For period of
12 hours from
2100 on
22.7.1982)

'trace' to 0.4mm
shown as X

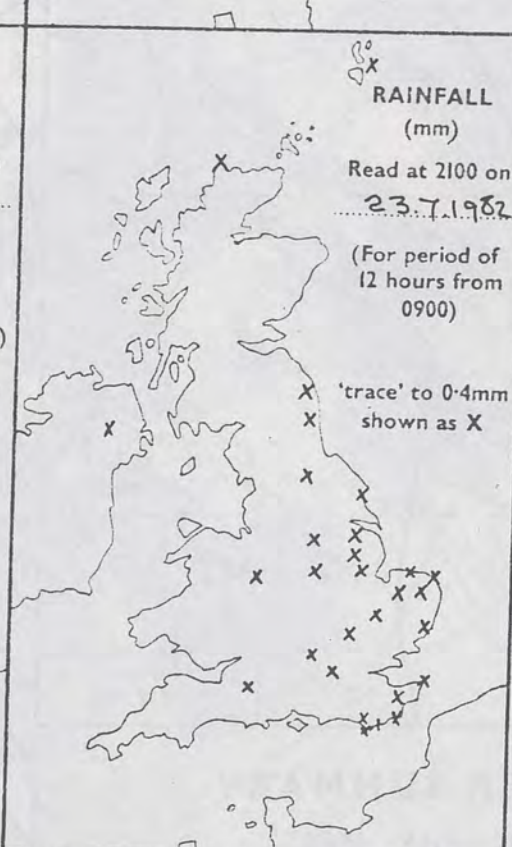


RAINFALL
(mm)

Read at 2100 on
23.7.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Most eastern and central parts of England were cloudy and cool, with drizzle or mostly light showers at times, especially in counties bordering the North Sea.

Wales and western parts of England were dry with some sunshine and temperatures nearer normal, but there were fog patches on the coast of West Wales.

Northern Ireland was dry and became sunny after a cloudy start.

Much of Scotland had a warm sunny day, but near the north coast and in the Northern Isles it was overcast and misty with drizzle at times.

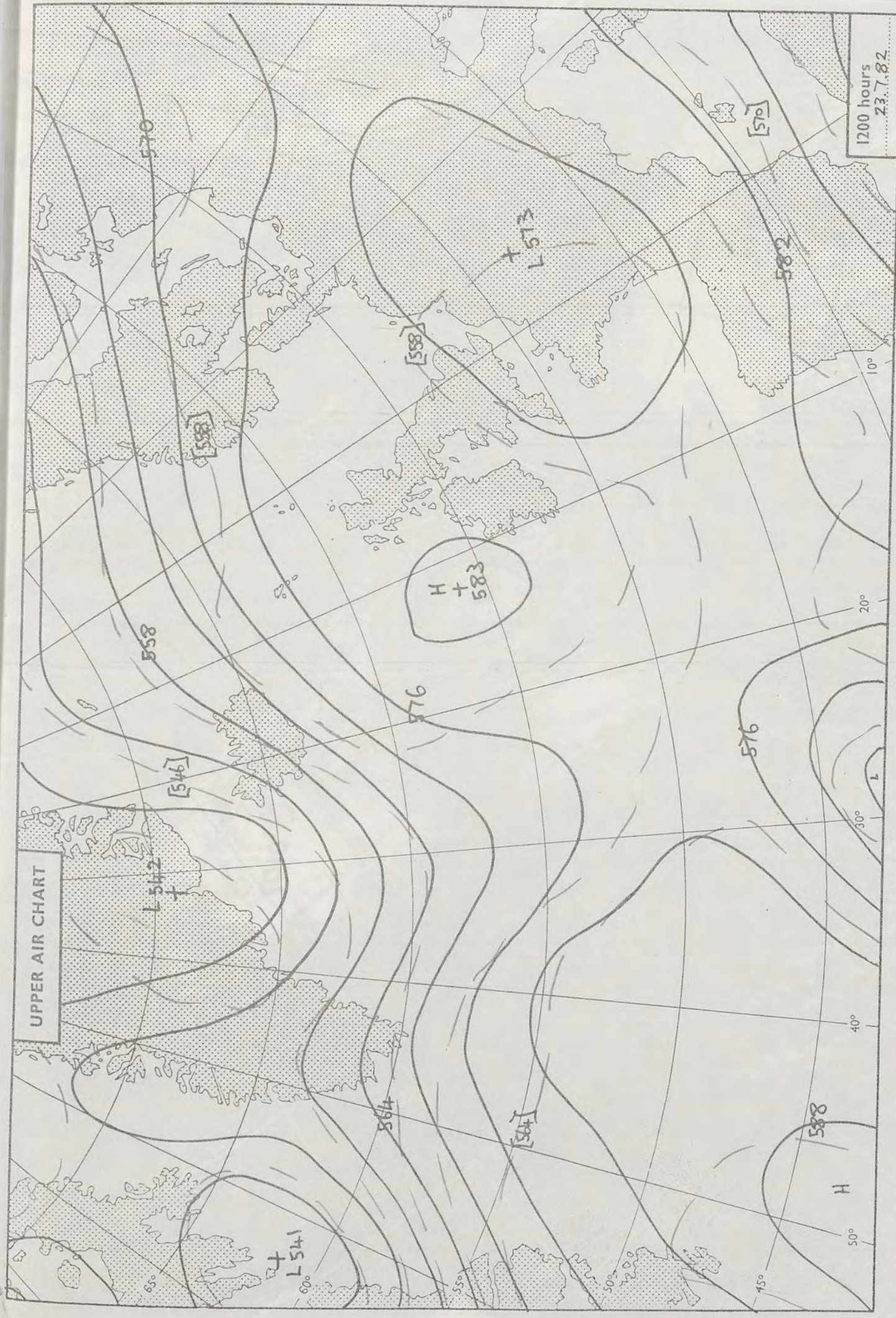
'Extremes' for Friday 23rd July 1982

Highest maximum	: 25.1°C	Tummel Bridge (cent. Scotland).
Lowest minimum	: 7°C	Knockarevan (Co Fermanagh)
Lowest grass minimum	: 3°C	Diabaig (west Scotland)
Most rain (24 hours from 0900 h)	: 3.8mm	Manston (Thanet)
Most sun	: 13.5hr	Prabost (Skye)

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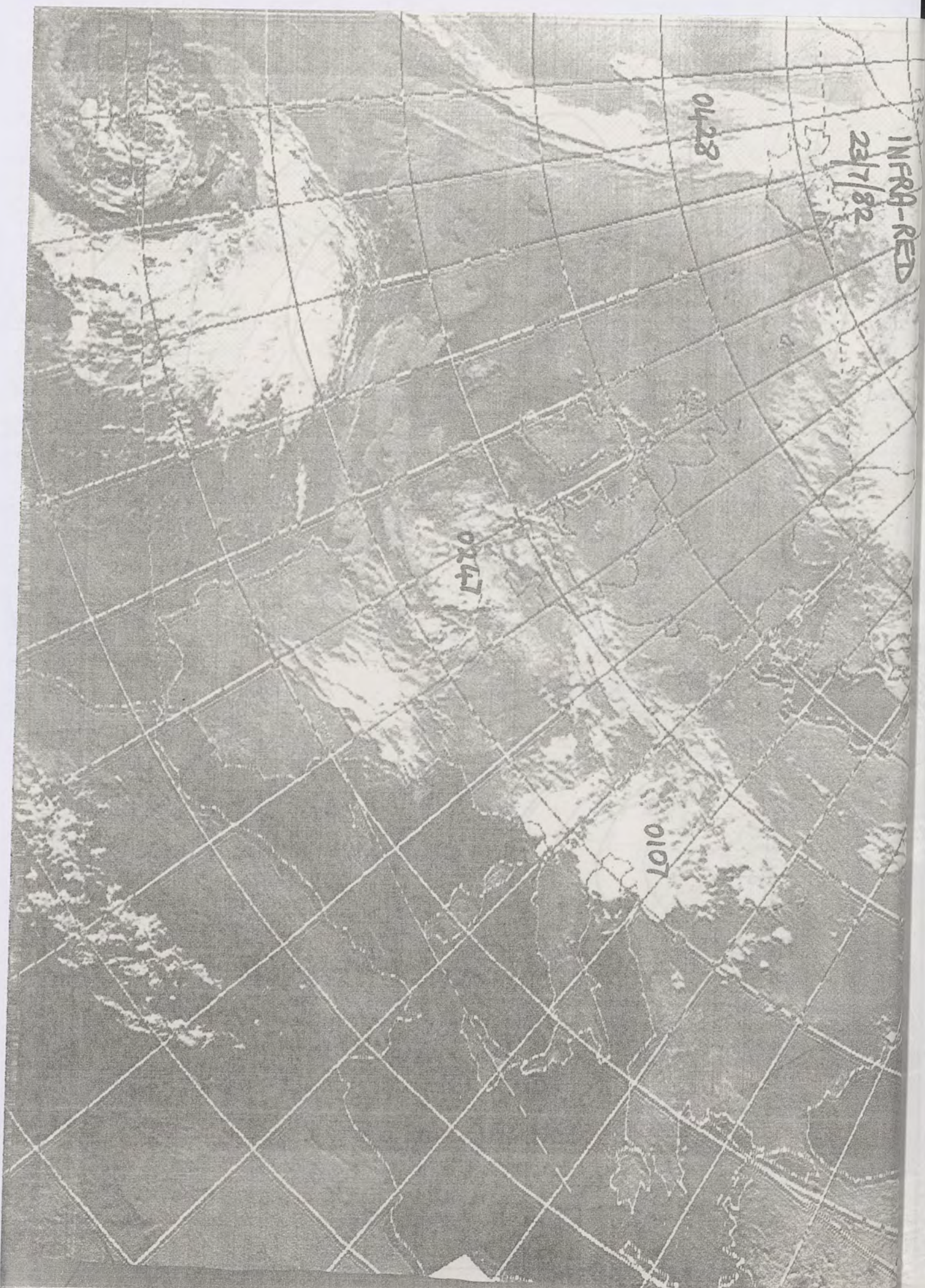
INFRA-RED

23/7/82

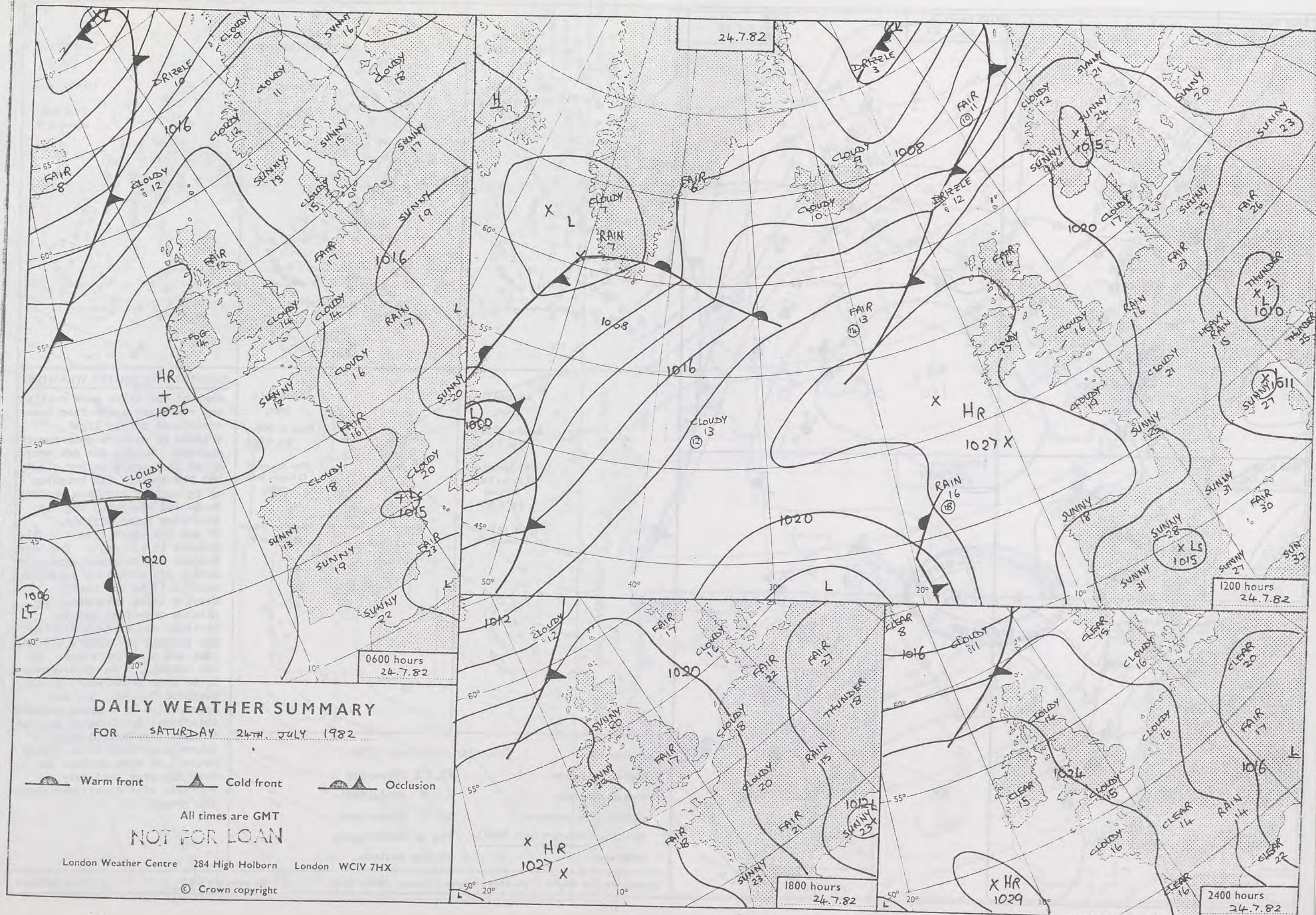
0428

0247

0107



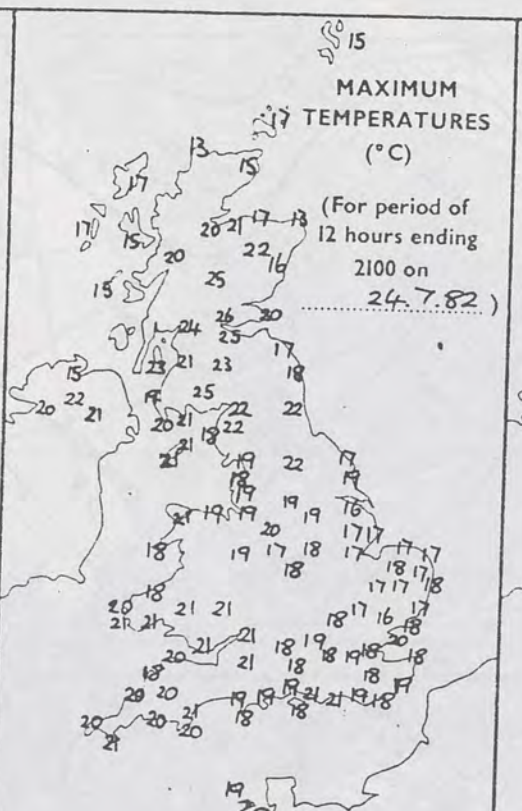
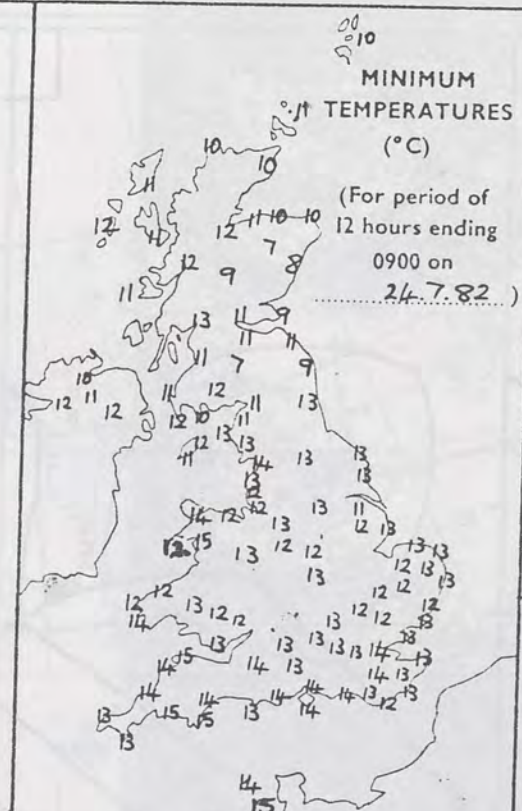
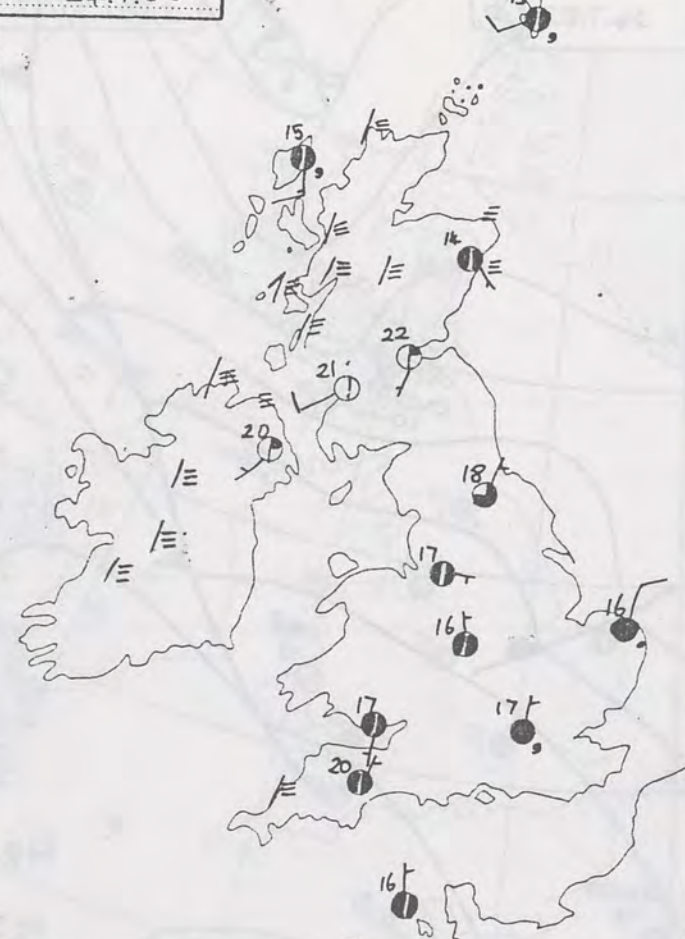
24/7/82
INFRA-RED



0600 hours
24.7.82



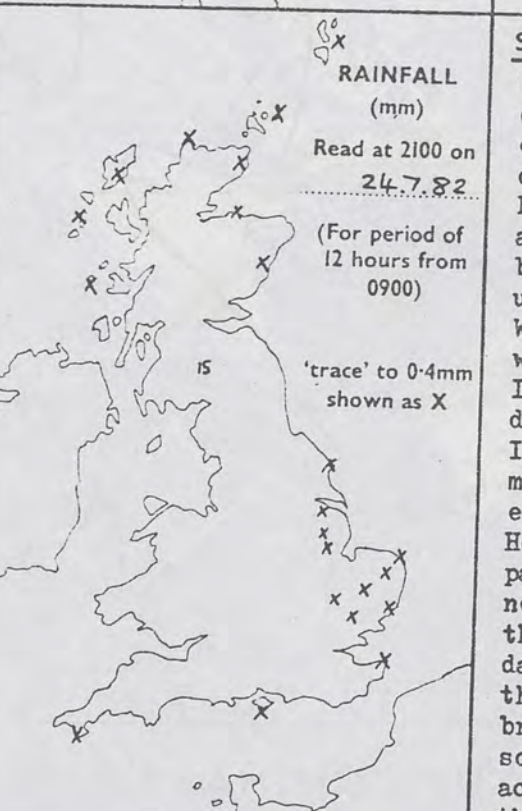
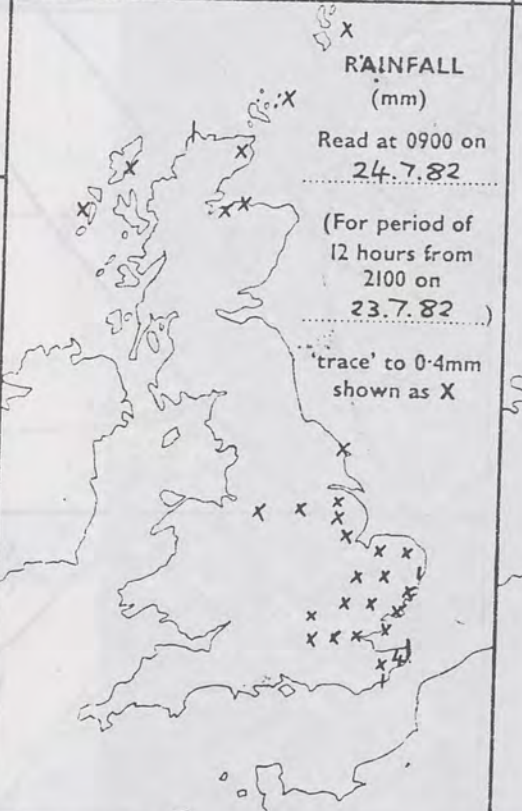
1200 hours
24.7.82



1800 hours
24.7.82



2400 hours
24.7.82



SUMMARY OF BRITISH WEATHER

England and Wales were mostly dry overnight apart from some occasional mostly light drizzle in eastern counties of England. During the day many areas were again rather cloudy but the weather did brighten up in much of northern England, Wales and southwest England with some sunny periods. It was dry apart from a little drizzle in the east. Northern Ireland and Scotland were also mostly dry with some sunshine, especially in the south. However there were some fog patches overnight and in northern and western Scotland the weather was rather cloudy, damp and misty at times. In the evening, a heavy downpour broke over Eskdalemuir in the southern Uplands, and was accompanied by a minor tornado; this local development appears to have been due to marked convergence (and hence upward motion) of warm surface air over the area, and very variable wind directions above the ground.

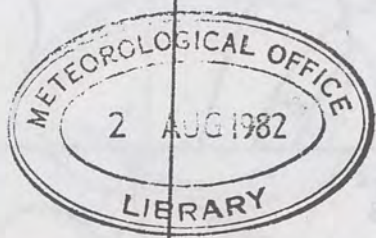
'Extremes' for Saturday 24th July 1982

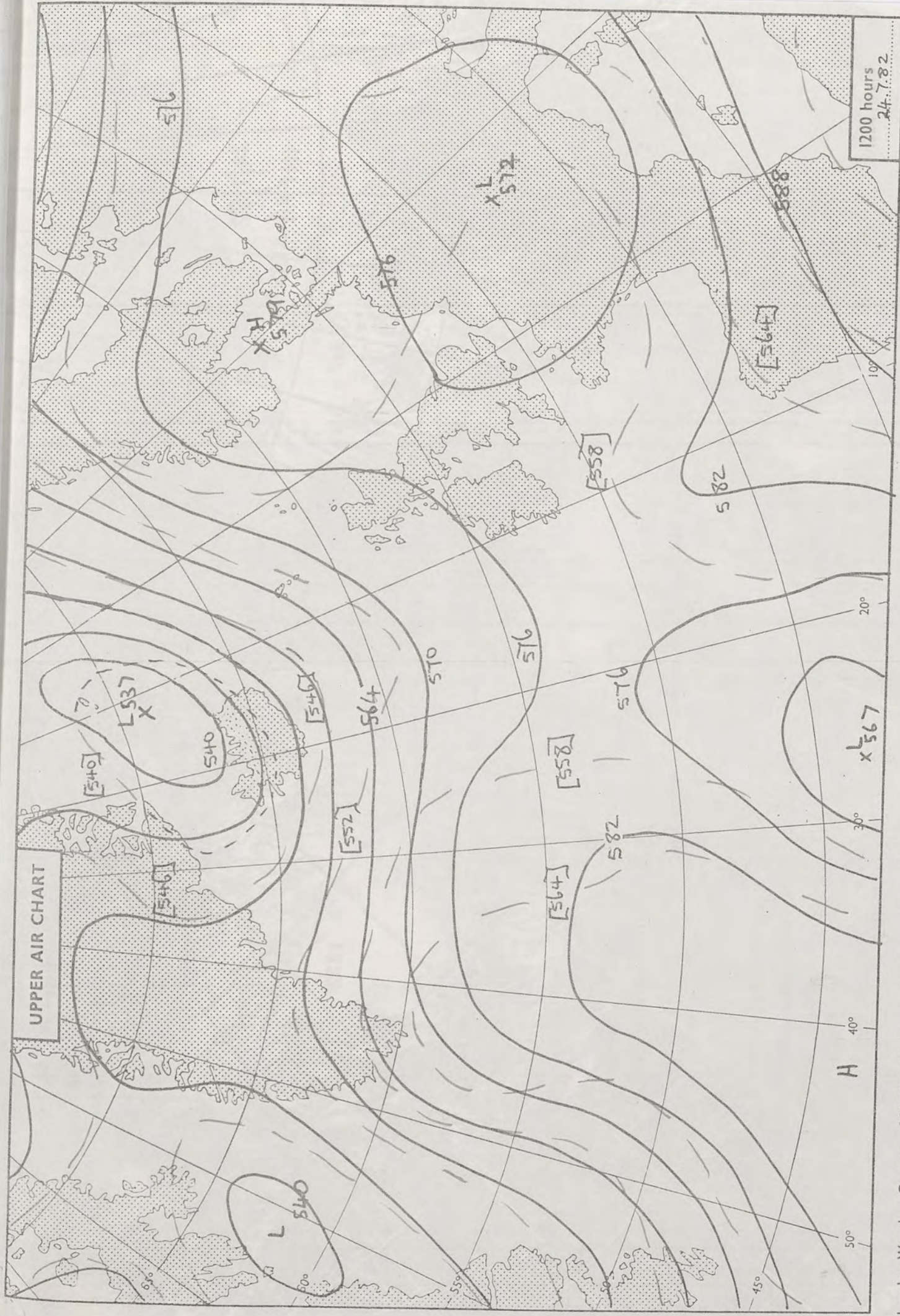
Highest maximum	: 25.7°C Pitreavie
Lowest minimum	: 6.5°C Eskdalemuir
Lowest grass minimum	: 4.0°C Eskdalemuir
Most rain (24 hours from 0900 h)	: 15.1 mm Eskdalemuir
Most sun	: 15.0hr Boulmer

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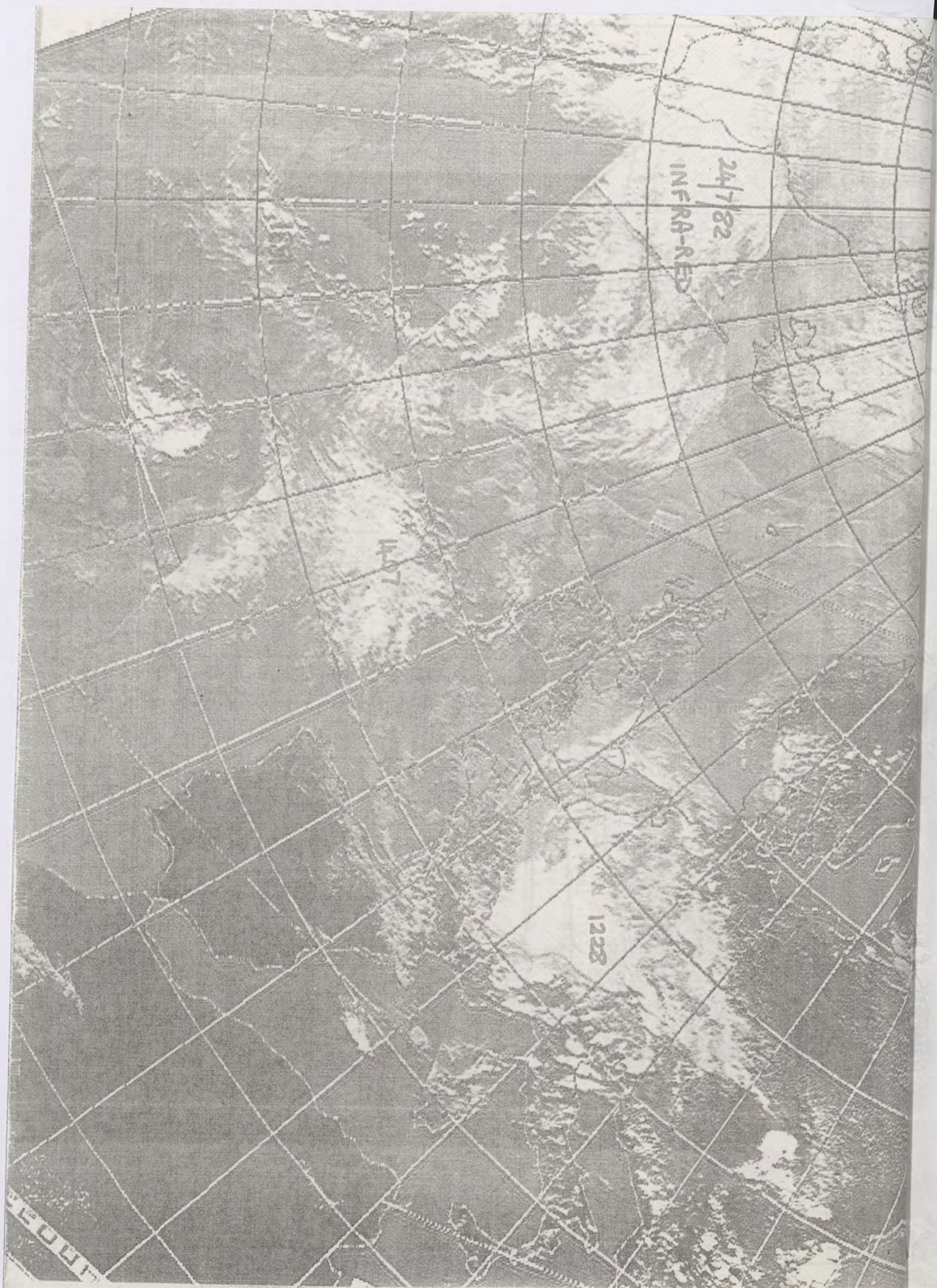
London Weather Centre 284 High Holborn London WC1V 7HX

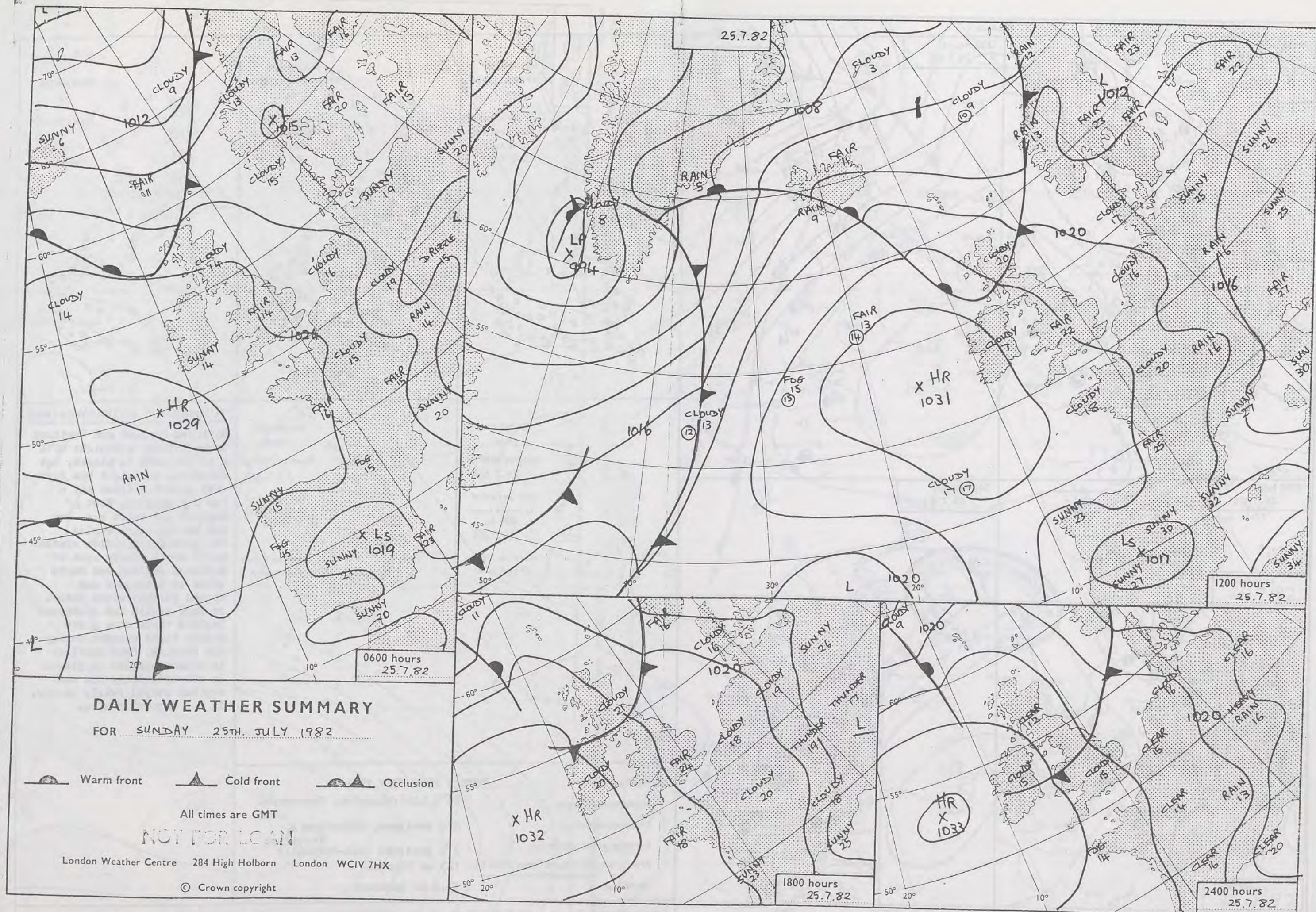
All times are GMT

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1200 hours
24.7.82

500 mb full lines
1000-500 mb pecked

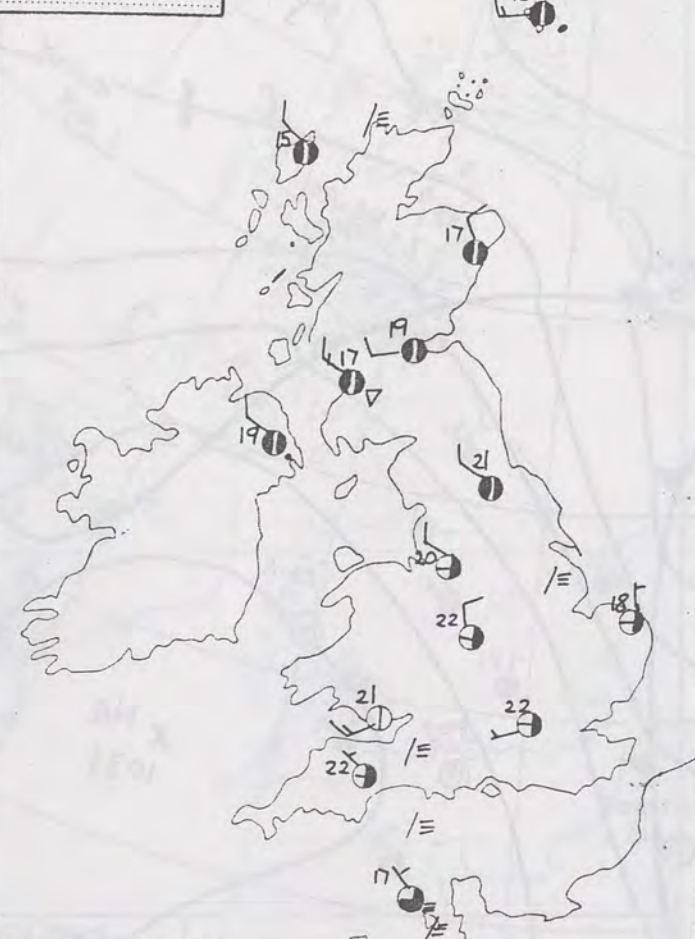




0600 hours
25.7.82



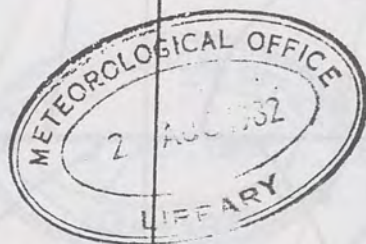
1200 hours
25.7.82



1800 hours
25.7.82

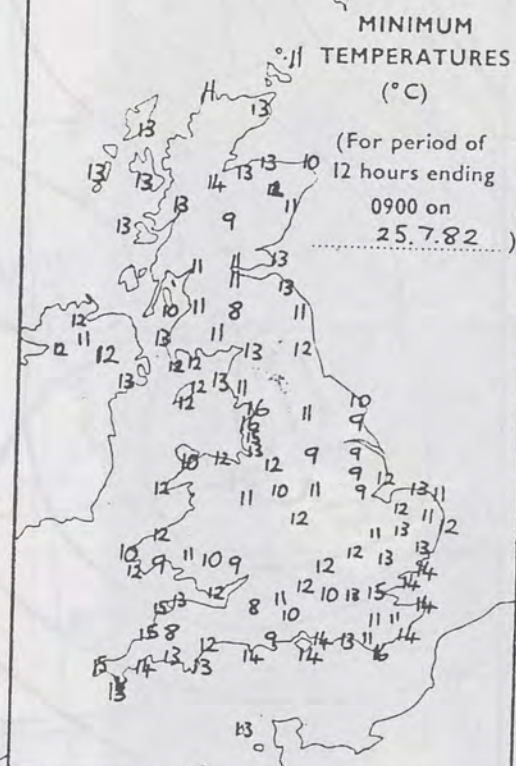


2400 hours
25.7.82



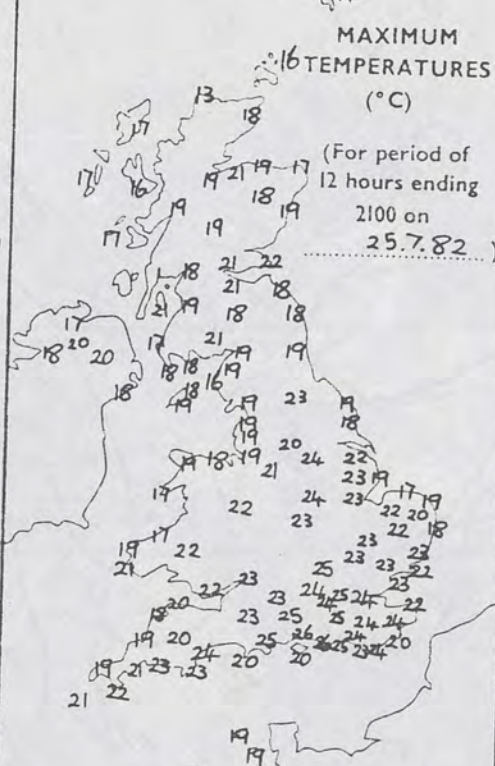
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
25.7.82)



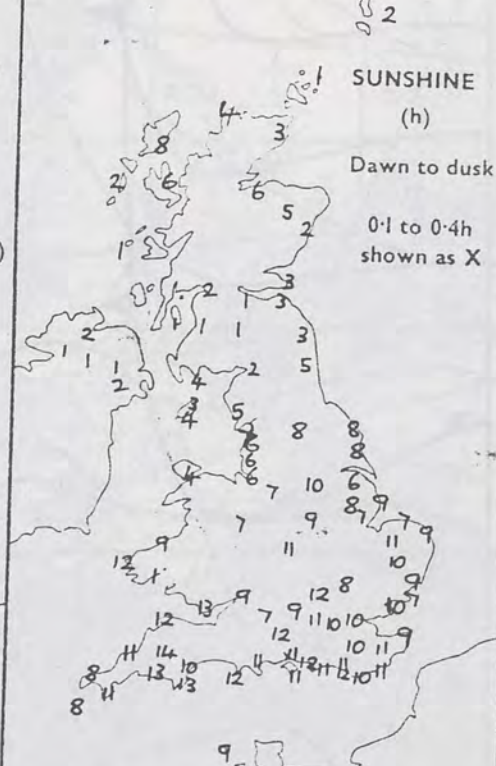
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
25.7.82)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

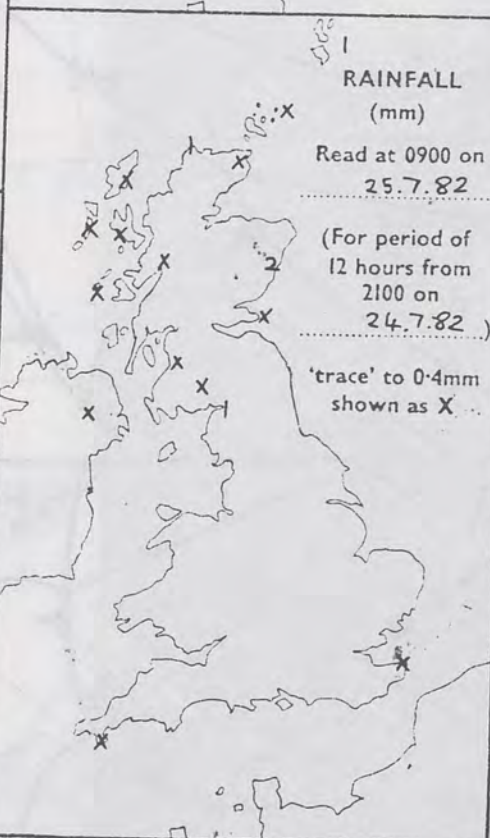


RAINFALL
(mm)

Read at 0900 on
25.7.82

(For period of
12 hours from
2100 on
24.7.82)

'trace' to 0.4mm
shown as X

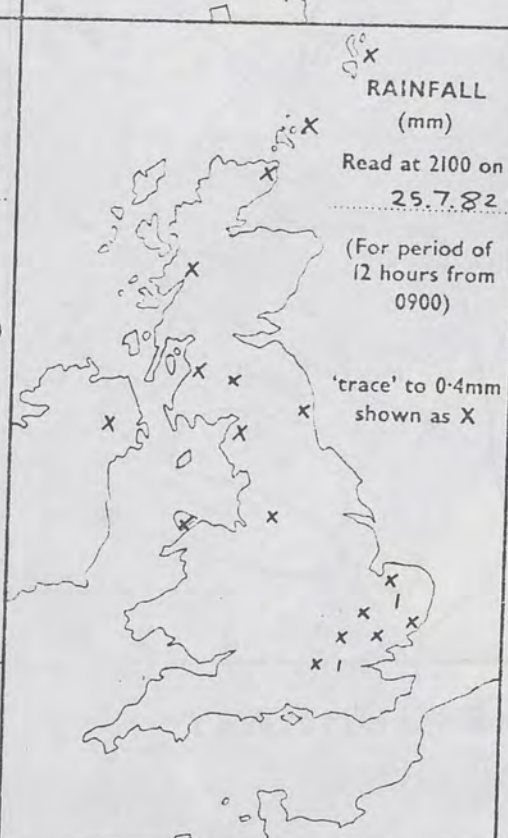


RAINFALL
(mm)

Read at 2100 on
25.7.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Northern Ireland and Scotland became cloudy overnight with a little rain in places, but elsewhere the night was dry with clearing skies and a few fog patches. Most of England and Wales was dry and fairly sunny during the morning. Cloudier weather moved south across much of northern England and North Wales by afternoon and spread further south later. In East Anglia and southeast England there were a few mostly light showers during the evening. Over Scotland it became sunnier in places by mid-afternoon, but most regions stayed fairly cloudy. It was generally warm.

'Extremes' for

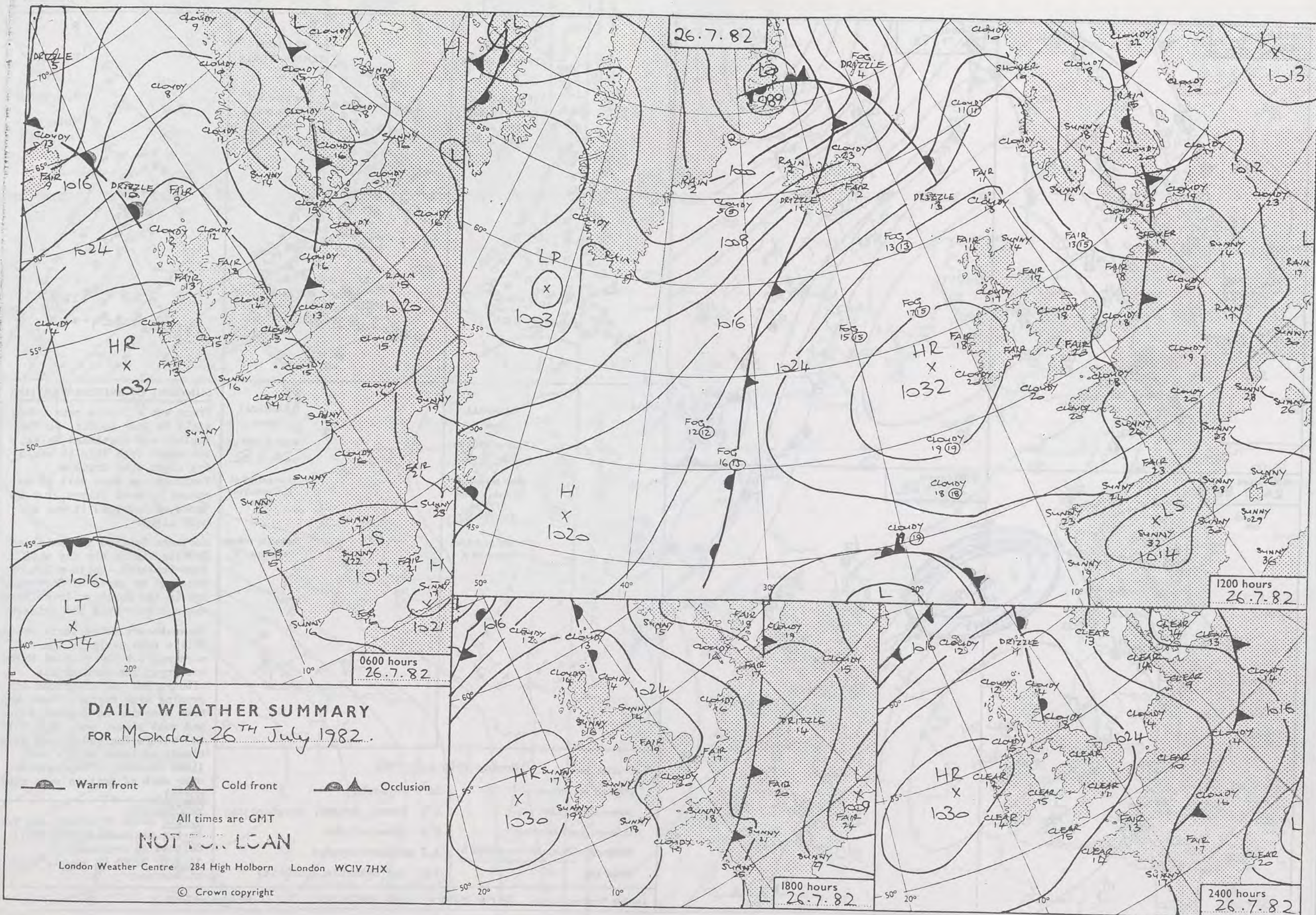
SUNDAY 25TH JULY 1982

Highest maximum : 26°C Littlehampton, Portsmouth area
Lowest minimum : 8°C Bastreet, Eskdalemuir, Yeovilton
Lowest grass minimum : 2°C Bastreet (mid-Cornwall)
Most rain (24 hours from 0900 h) : 1.3 mm Clacton
Most sun : 13.8 hr Bastreet

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0600 hours
26.7.82



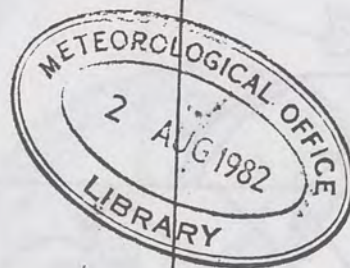
1200 hours
26.7.82



1800 hours
26.7.82

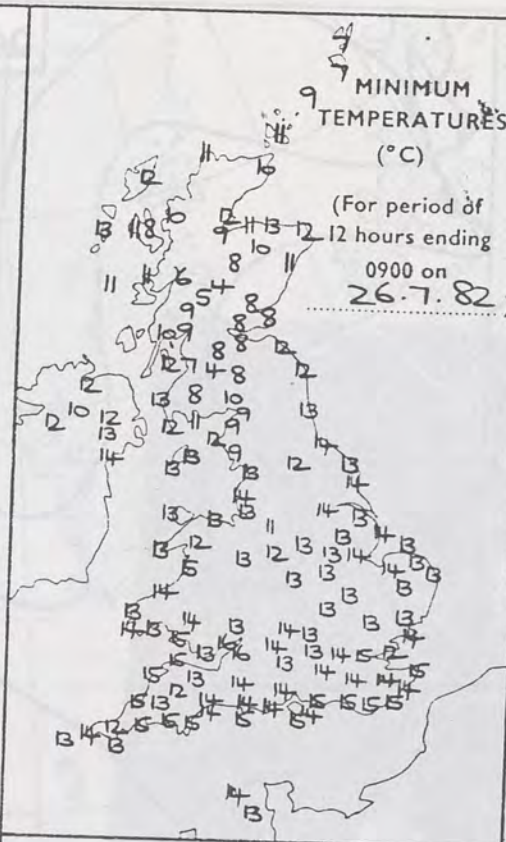


2400 hours
26.7.82



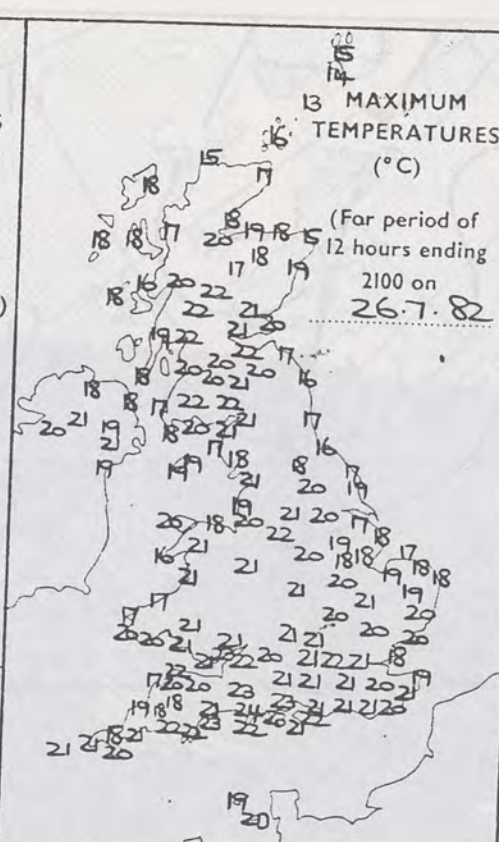
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
26.7.82)



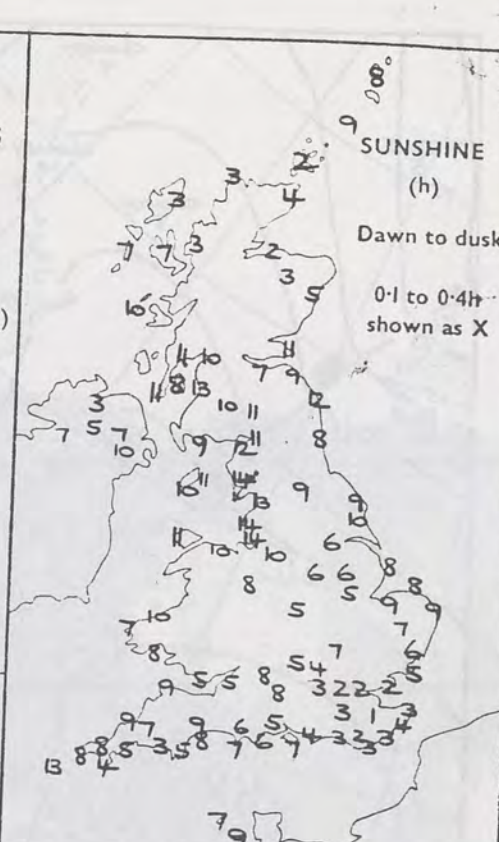
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
26.7.82)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

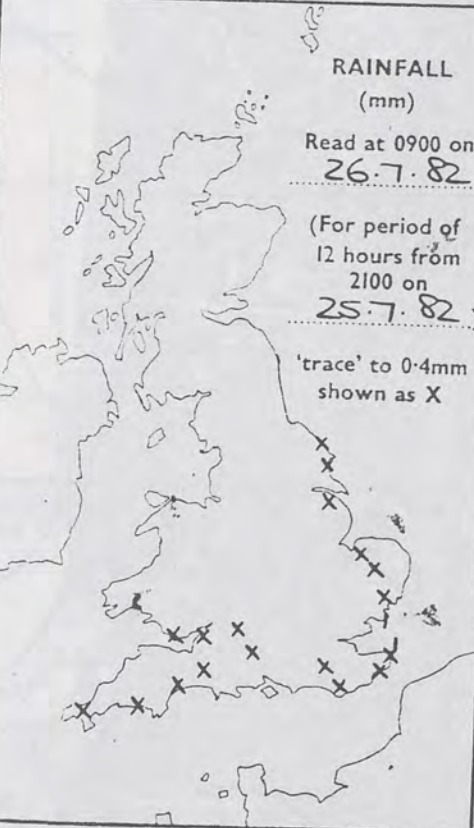


RAINFALL
(mm)

Read at 0900 on
26.7.82

(For period of
12 hours from
2100 on
25.7.82)

'trace' to 0.4mm
shown as X

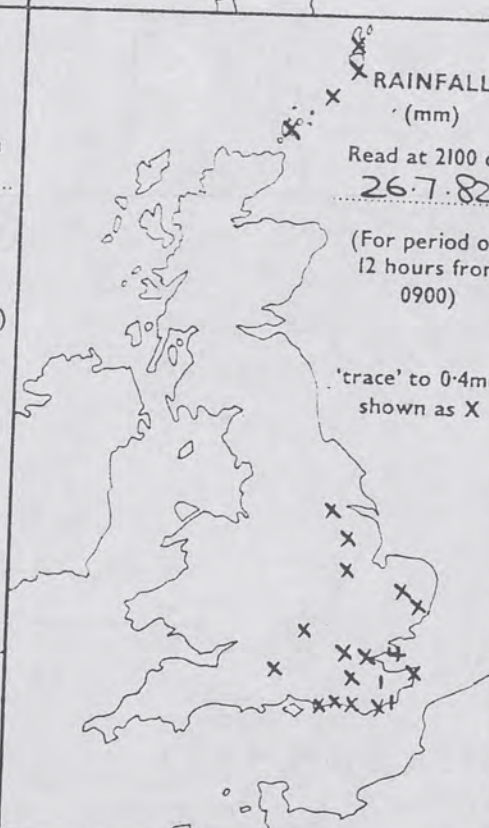


RAINFALL
(mm)

Read at 2100 on
26.7.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

There was a little rain over-
night in East Anglia, southern
England and southeast Wales,
but apart from this it was a
dry night over Britain.
Temperatures were well up to
normal in most places, but in
parts of Scotland it was a
cold night.

Northern Ireland and mainland
Scotland had a dry day with
some sunshine, quite a lot of
sunshine in parts of Scotland,
but in the Northern Isles there
was a little rain and drizzle.

In southeast Wales there was a
little rain early in the
morning, but the rest of Wales
was dry. The morning was
cloudy, but the afternoon and
evening were sunny. There was
some sunshine in England too
and most places were dry, but
in eastern England it was more
cloudy at times with a few
light showers. Temperatures
over much of Britain were near
normal.

CORRECTIONS

9.7.82 0600h UK chart: add for
Exeter and Cardiff 0.2 (hail
omitted on original).

14.7.82 1200h UK chart: wind
at Guernsey

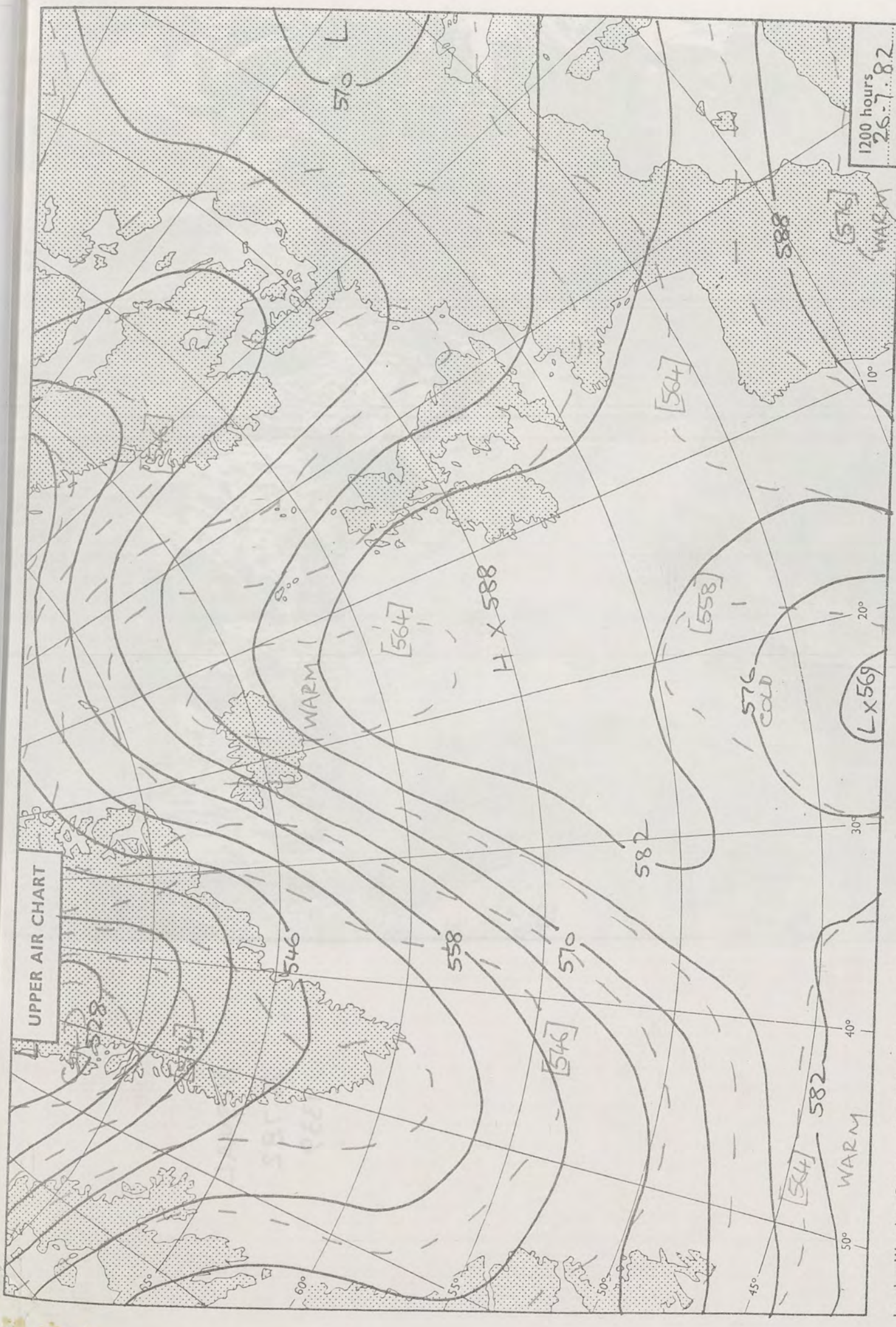
'Extremes' for Monday 26th July 1982

Highest maximum	: 24°C Weymouth
Lowest minimum	: 4°C Tummel Bridge, Crawfordjohn
Lowest grass minimum	: 0°C Crawfordjohn
Most rain (24 hours from 0900 h)	: 3.7 mm Shoeburyness
Most sun	: 14.2 hrs Eskmeals (Cumbria)

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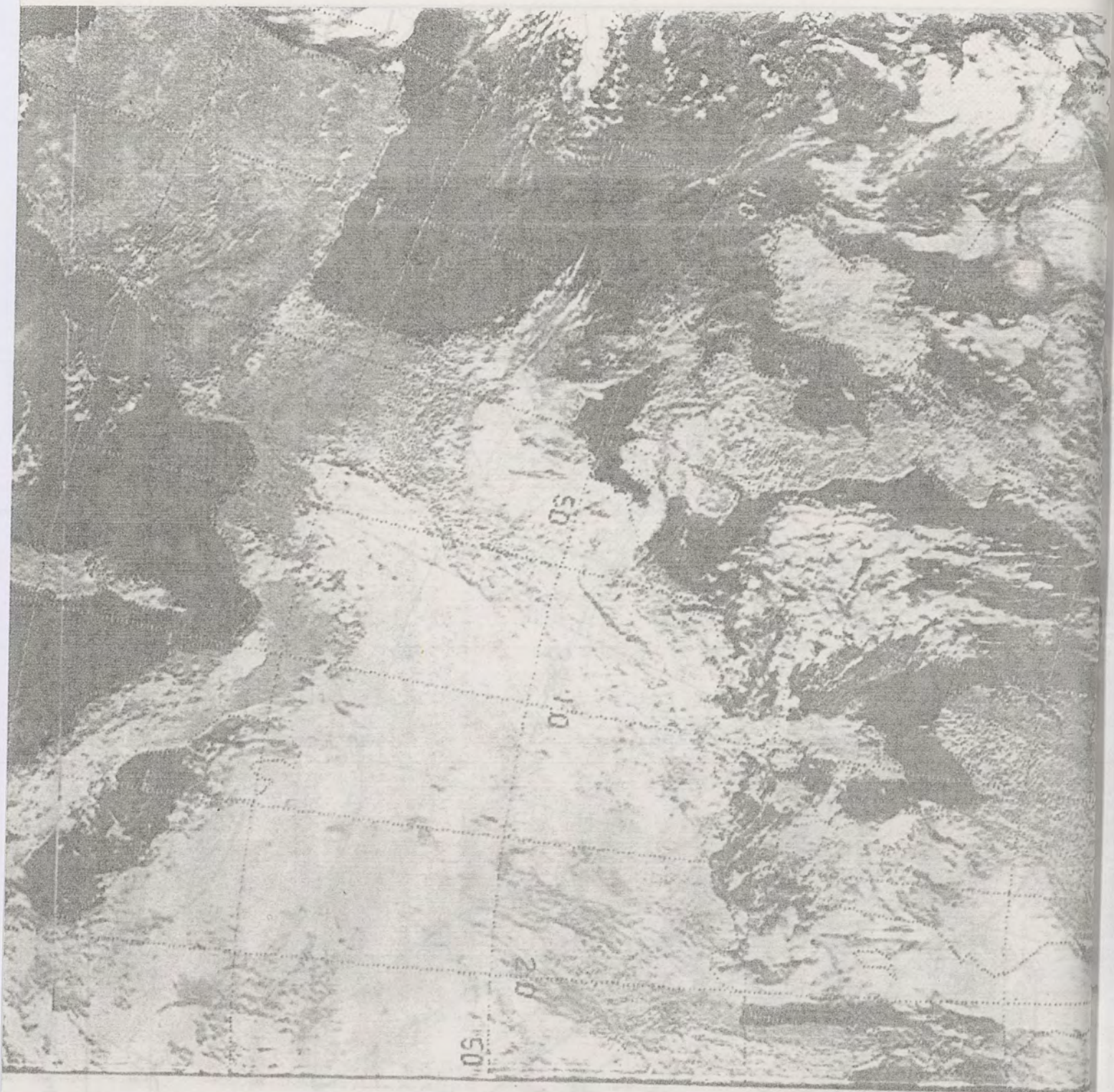


London Weather Centre 284 High Holborn London WC1V 7HX

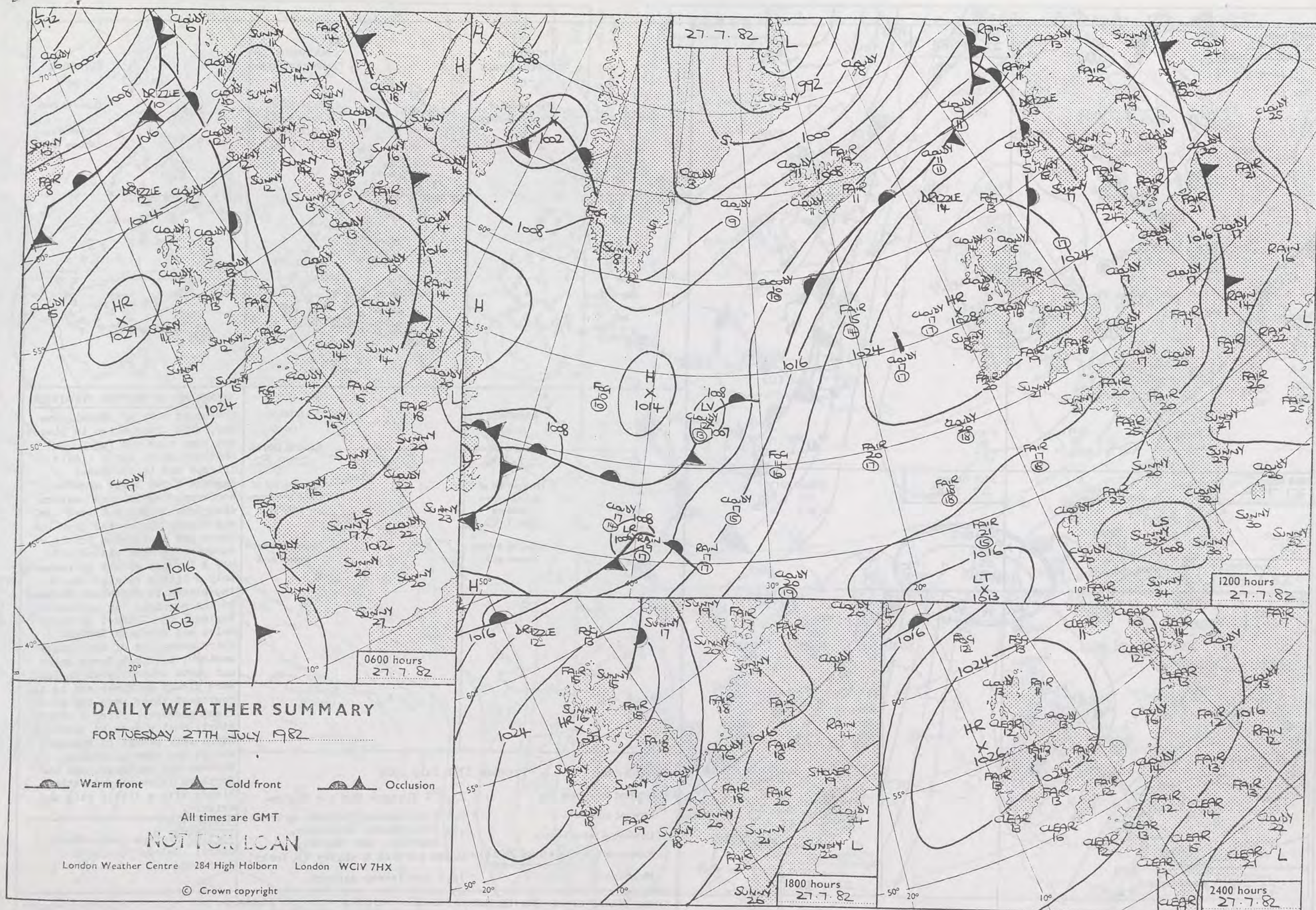
All times are GMT

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1200 hours
26.7.82
500 mb full lines
1000-500 mb pecked



VISUAL
26.782
1339



0600 hours
27.7.82



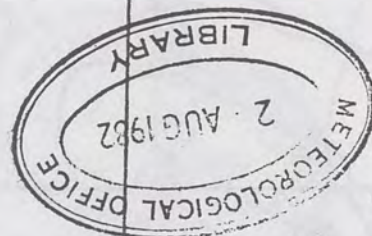
1200 hours
27.7.82



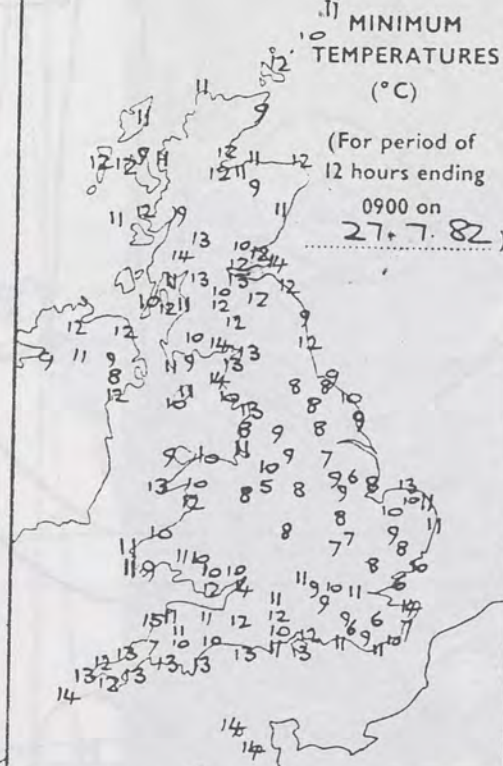
1800 hours
27.7.82



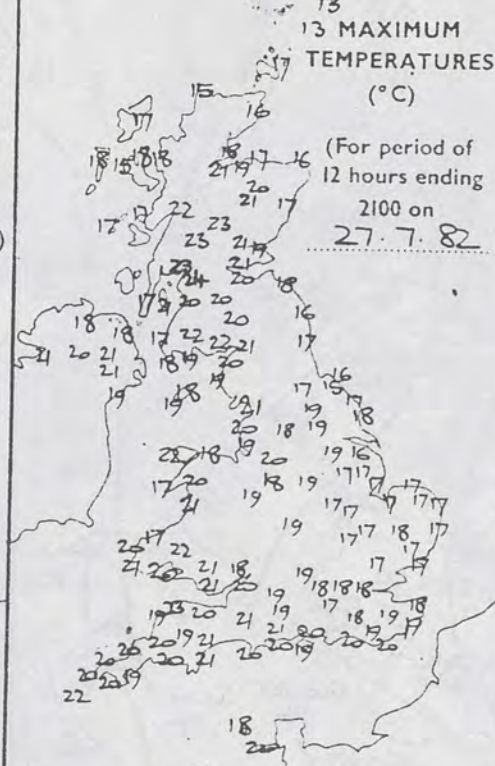
2400 hours
27.7.82



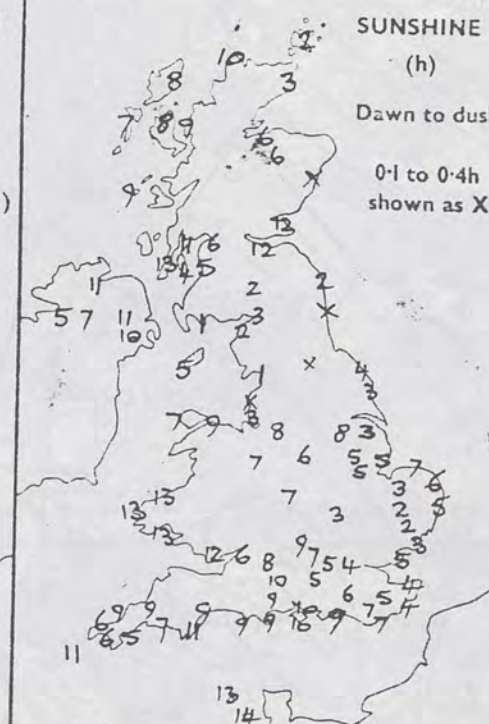
MINIMUM TEMPERATURES (°C)



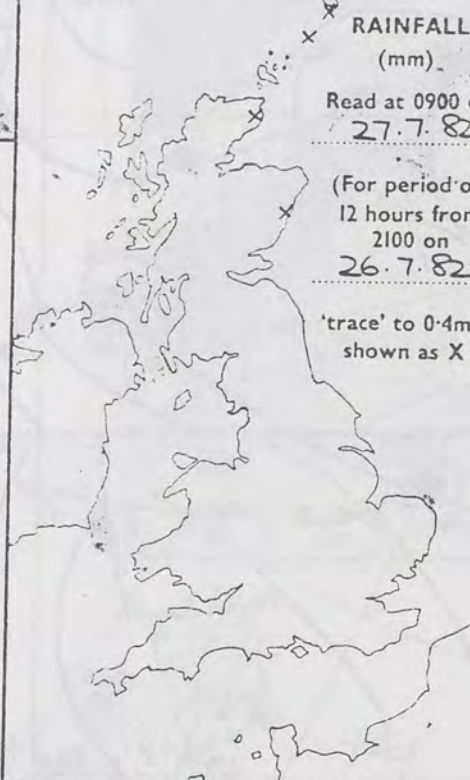
MAXIMUM TEMPERATURES (°C)



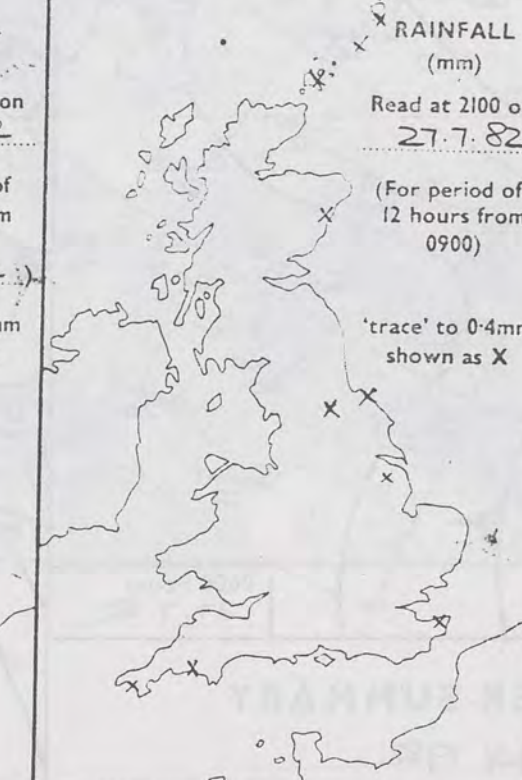
SUNSHINE (h)



RAINFALL (mm)



RAINFALL (mm)



SUMMARY OF BRITISH WEATHER

Overnight much of Britain was dry, with clear skies in places and some mist and fog. In Shetland there was a little drizzle and in southeast England a few light showers. Northern, central and eastern districts of England were cool and cloudy during the day, but there was at least a little sunshine in most places. It was a dry day nearly everywhere, only a little rain in one or two places in northeast England in the morning. In southwest England, the Channel Islands, Wales and Northern Ireland there was a lot of dry, sunny weather, although North Wales and parts of southwest England were cloudy at times and in the southwest there were one or two light showers. After a cloudy start, most places in Scotland had a fair amount of sunshine and it was warm in places. However the northeast and the Northern Isles stayed rather cloudy with a little rain and drizzle.

CORRECTION

15.7.82 Minimum temperature chart: Delete '5' in NE Scotland.

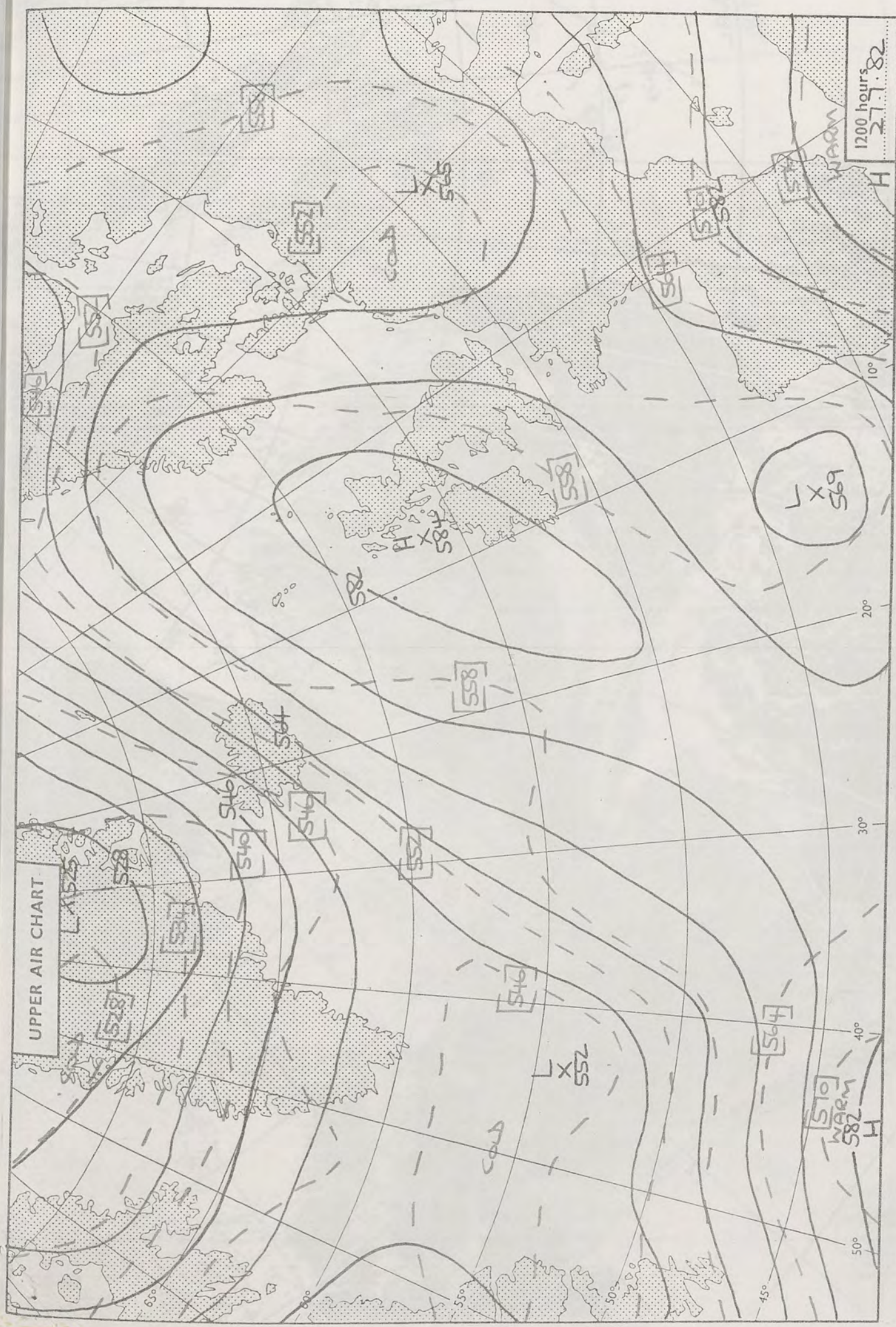
'Extremes' for Tuesday 27th July 1982

Highest maximum : 23.6°C Glasgow Weather Centre
Lowest minimum : 5.2°C Cellarhead (Nr Stoke on Trent)
Lowest grass minimum : 1°C Cellarhead, Wattisham, Charing, East Hoathly
Most rain (24 hours from 0900 h) : 0.3mm Lerwick & Whitby (N.Yorks)
Most sun : 14.2 hrs Jersey Airport.

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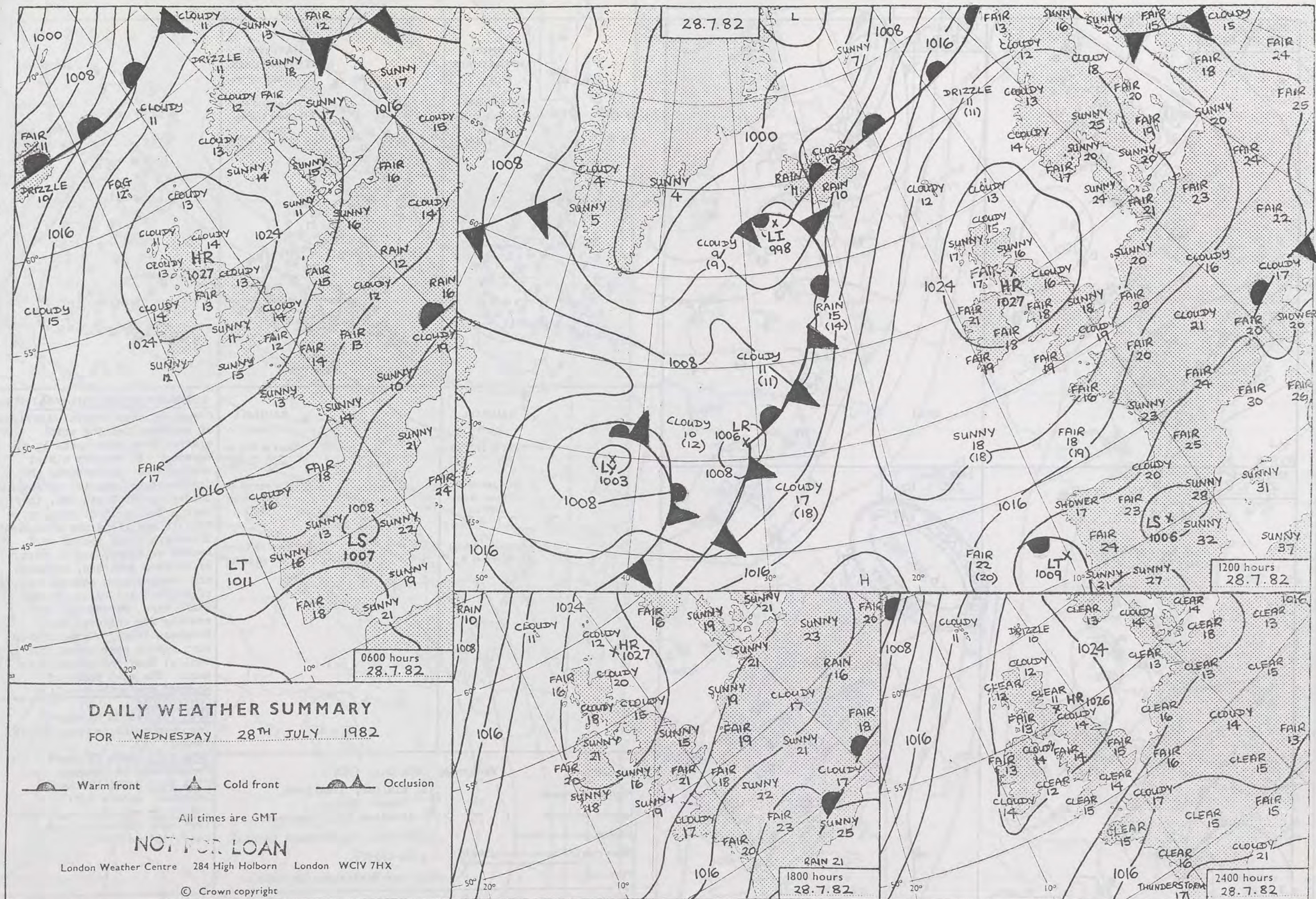


153
17.7.82

153

131

1153



0600 hours
28.7.82



1200 hours
28.7.82



1800 hours
28.7.82

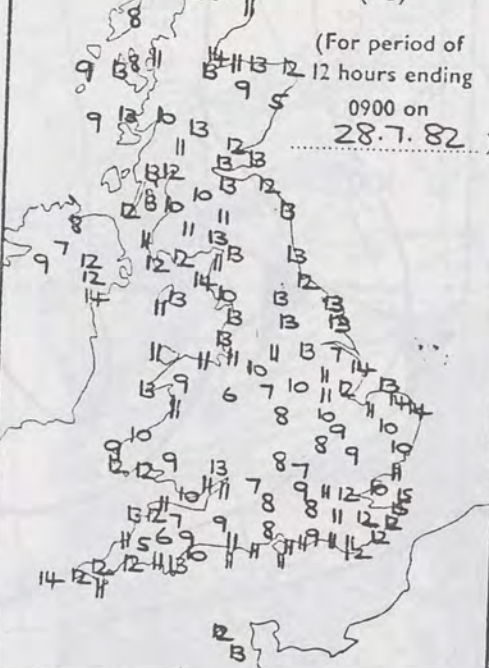


2400 hours
28.7.82

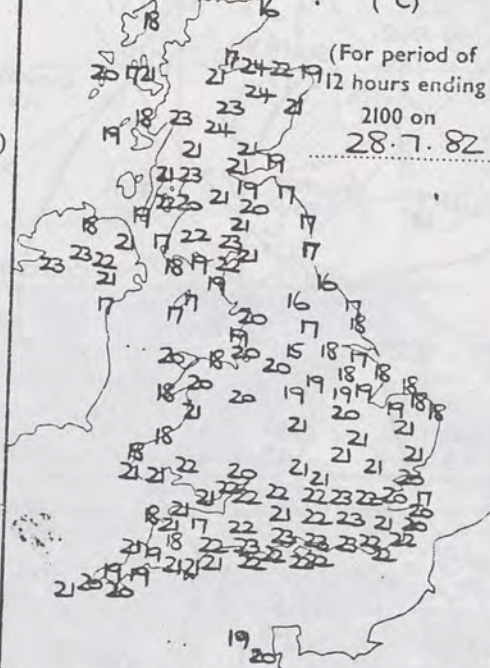


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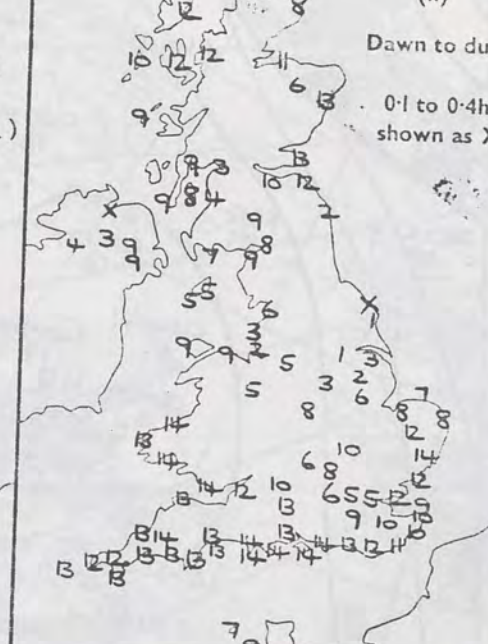
MINIMUM
TEMPERATURES
(°C)



MAXIMUM
TEMPERATURES
(°C)



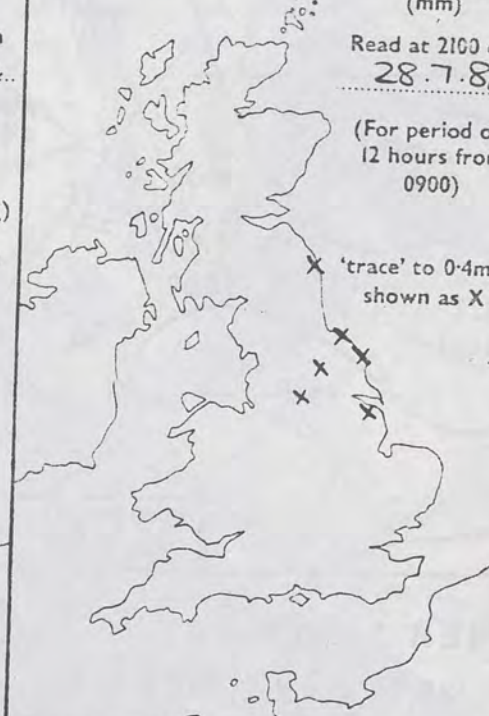
SUNSHINE
(h)



RAINFALL
(mm)



RAINFALL
(mm)



SUMMARY OF BRITISH WEATHER

Overnight many coastal districts of Scotland had fog which cleared from most areas by mid morning. It was dry almost everywhere. In Shetland and northeastern counties of England bordering the North Sea, there were a few spots of rain or drizzle and cloud was persistent. Elsewhere cloud became well broken at times, and in most of eastern Scotland, southern and southwestern coastal regions of England and Wales, it was a sunny day. During the late evening fog affected the Northern Isles. Temperatures were mostly near normal but in central Scotland it was very warm. The east coast of England was rather cool.

CORRECTIONS

18th July 1200h UK chart.
Temperature at Leeming (North Yorks): 19.
20th July 2400h UK chart.
Temperature at Leeming: 14.
21st July 2400h UK chart.
Lerwick: delete '30'.
25th July sunshine map. Figure for Tenby (SW Wales) should read '13' not '1'.

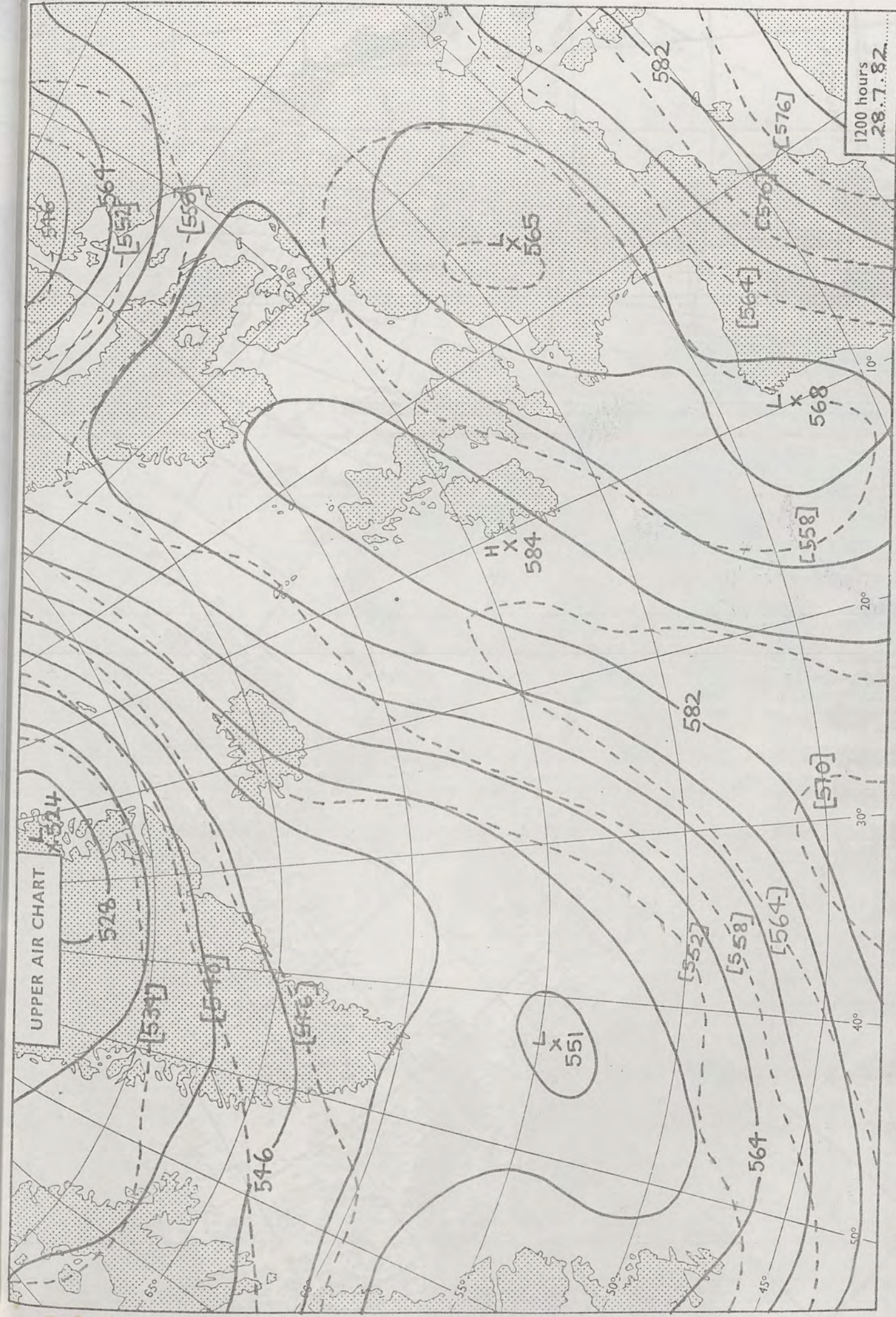
'Extremes' for Wednesday 28th July 1982
Highest maximum : 24°C Kinloss, Glenlivet, Tummel Bridge.
Lowest minimum : 5°C Aberdeen A/P, Bastreet.
Lowest grass minimum : 1.0°C South Farnborough (Hants).
Most rain (24 hours from 0900 h) : 0.5 mm Whitby.
Most sun : 14.1 hrs Wattisham (Suffolk).

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UPPER AIR CHART

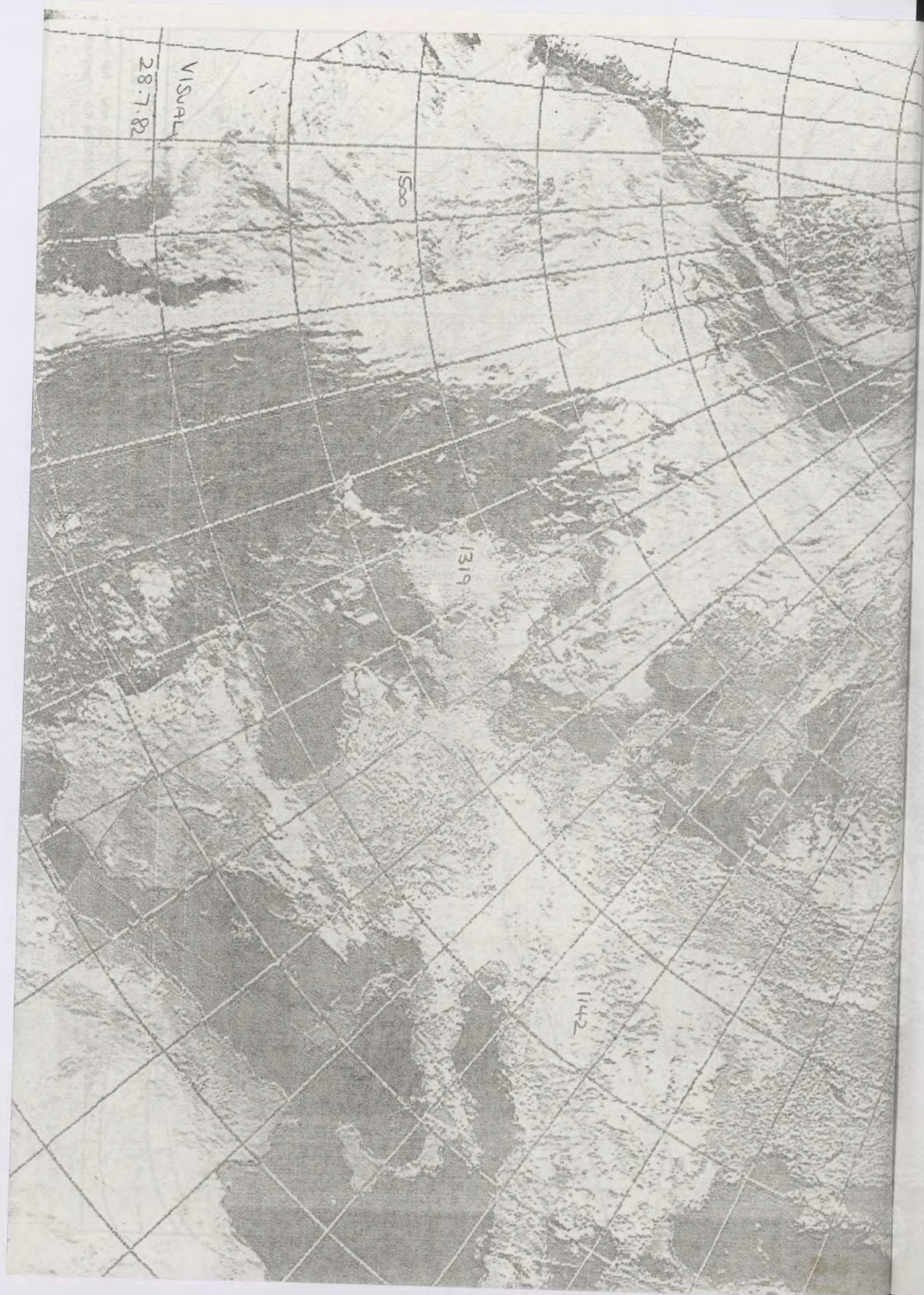


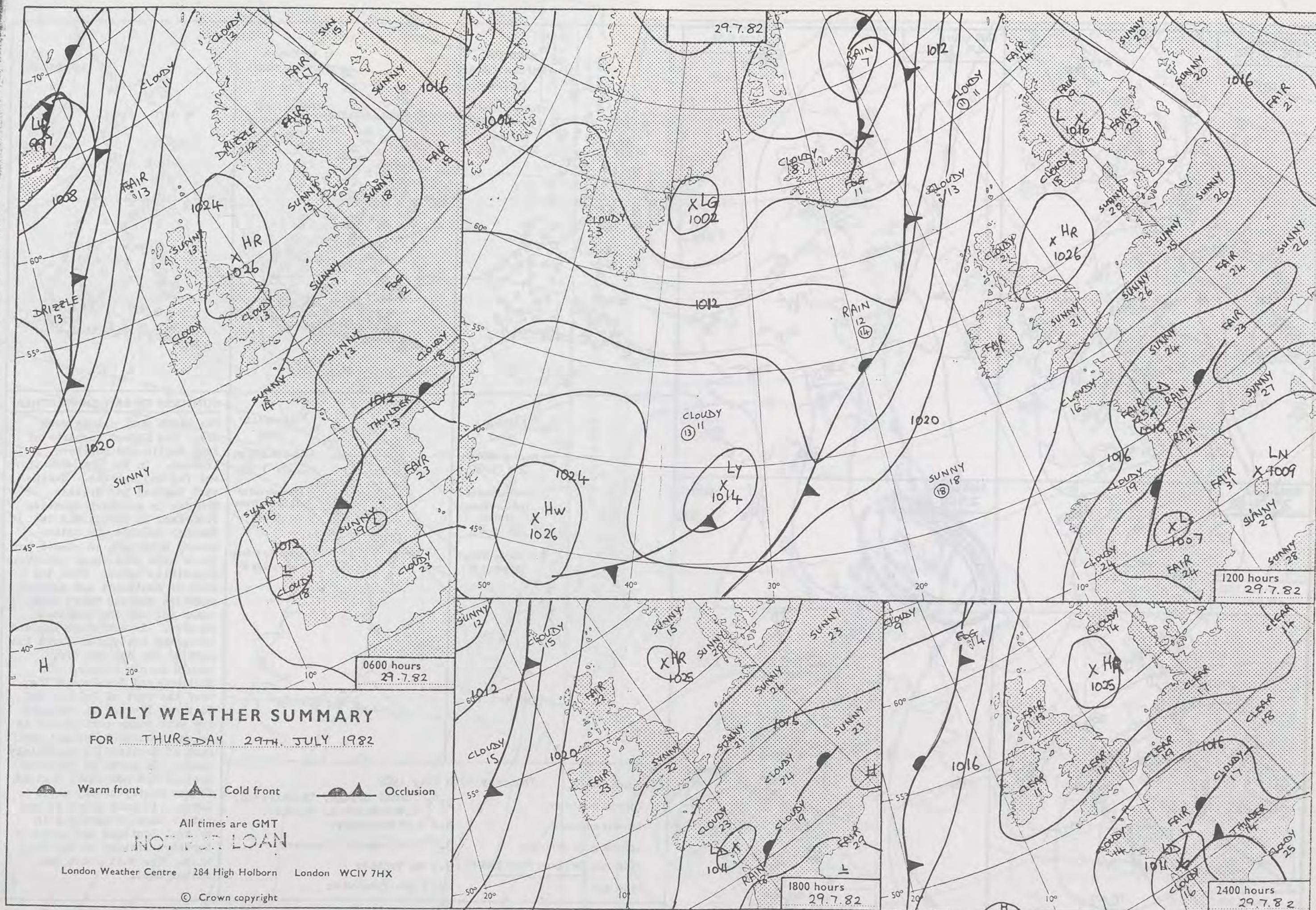
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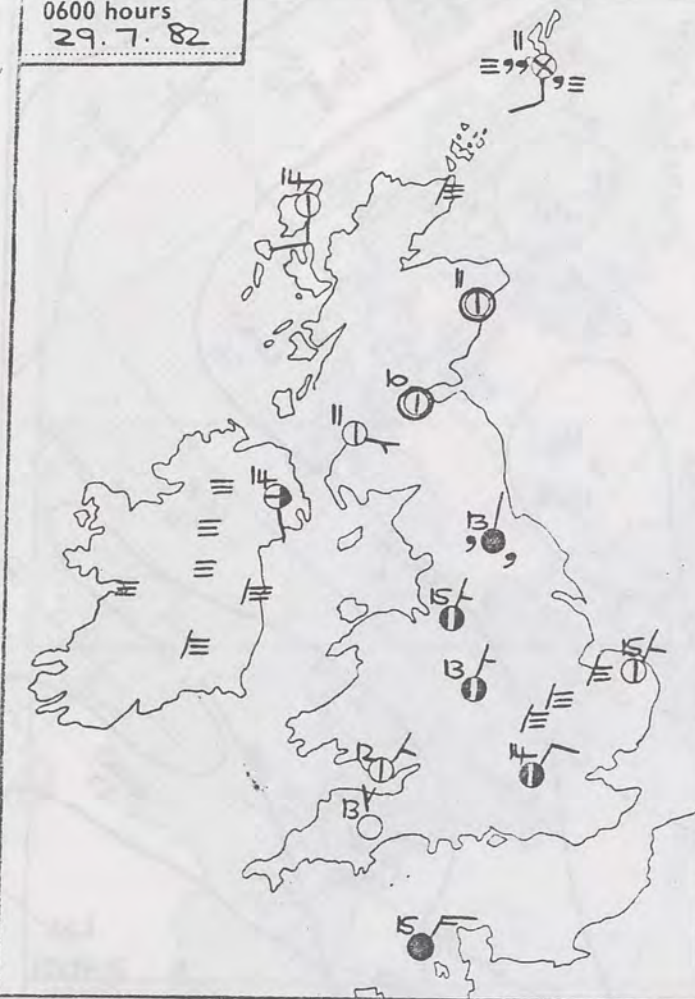
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0600 hours
29.7.82

1200 hours
29.7.82

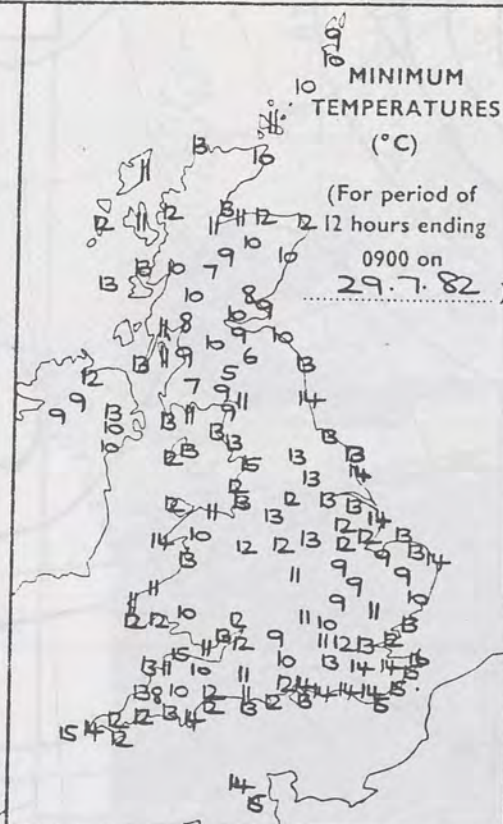


1800 hours
29.7.82



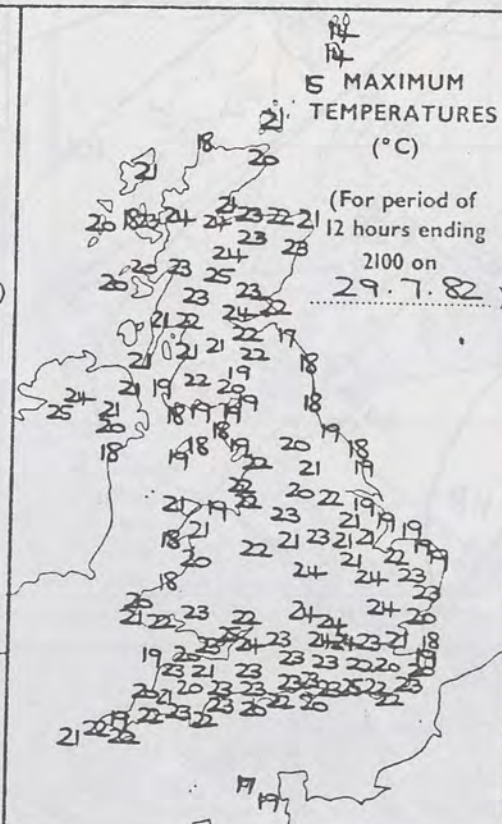
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
29.7.82)



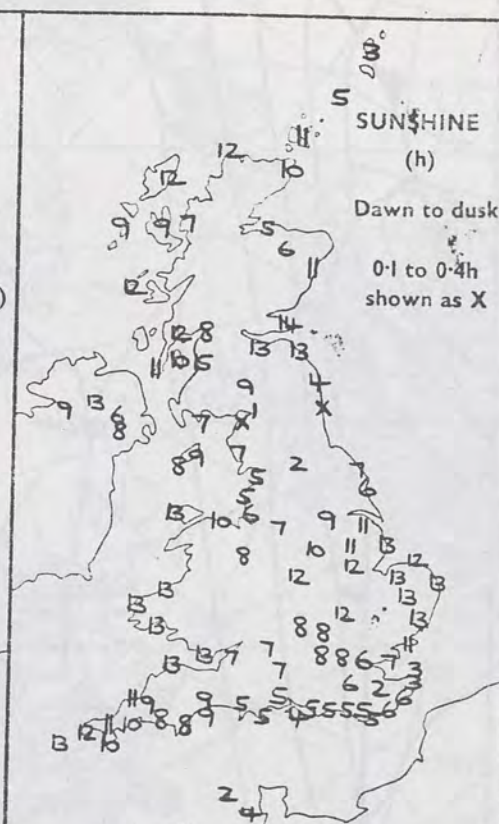
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
29.7.82)



SUNSHINE
(h)

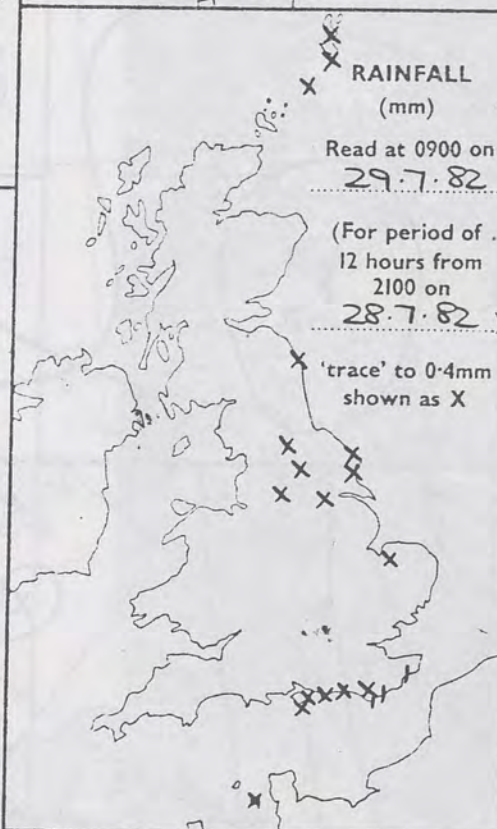
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
29.7.82

(For period of
12 hours from
2100 on
28.7.82)



RAINFALL
(mm)

Read at 2100 on
29.7.82

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Overnight most places were dry. Fog formed in parts of East Anglia and Northern Ireland. In the Shetlands there was fog and drizzle. North-east England had drizzle. The day in southern counties from Kent to Dorset and the Channel Islands was rather cloudy with rain in places but there were also sunny intervals especially later. Over the rest of southeast and central southern England there were sunny periods and isolated showers. In northeast England there was drizzle at first but most of the day was dry, though mainly cloudy. The Shetlands had fog from midday. Over the rest of Britain and Northern Ireland it remained dry with sunny periods and in Wales, southwest England and much of Scotland it was mainly sunny. In parts of Northern Ireland and northwest England it was mostly cloudy until later. In most areas it was rather warm or warm but in central Scotland and parts of Northern Ireland it was very warm. The east coast was rather cool.

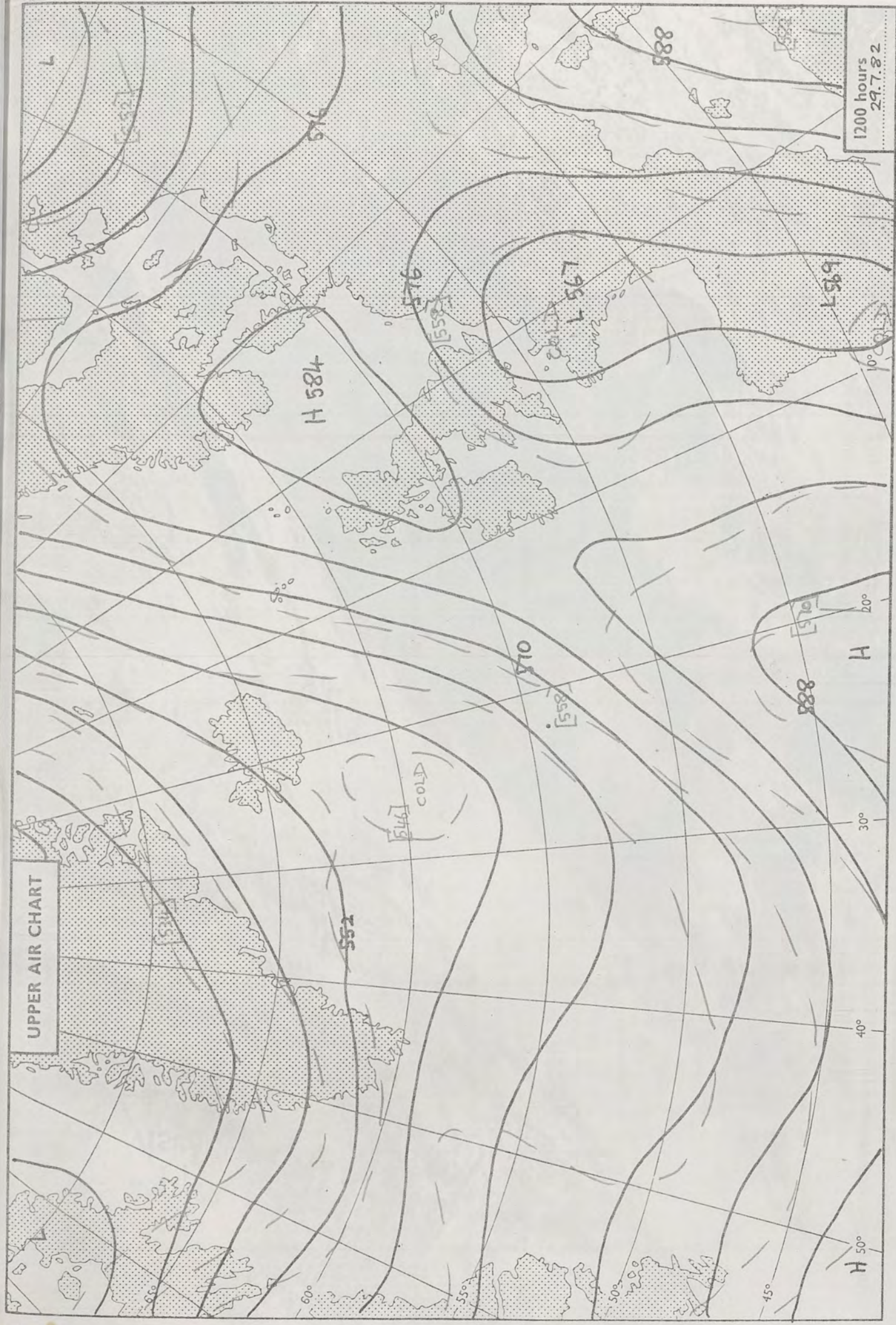
'Extremes' for Thursday 29th July 1982

Highest maximum	: 25°C	Tummel Bridge, Knockarevan, Littlehampton, Cardiff.
Lowest minimum	: 5.4°C	Eskdalemuir.
Lowest grass minimum	: 3.0°C	Galashiels (Borders)
Most rain (24 hours from 0900 h)	: 3.9 mm	Ventnor
Most sun	: 14.7 hrs	Prestwick

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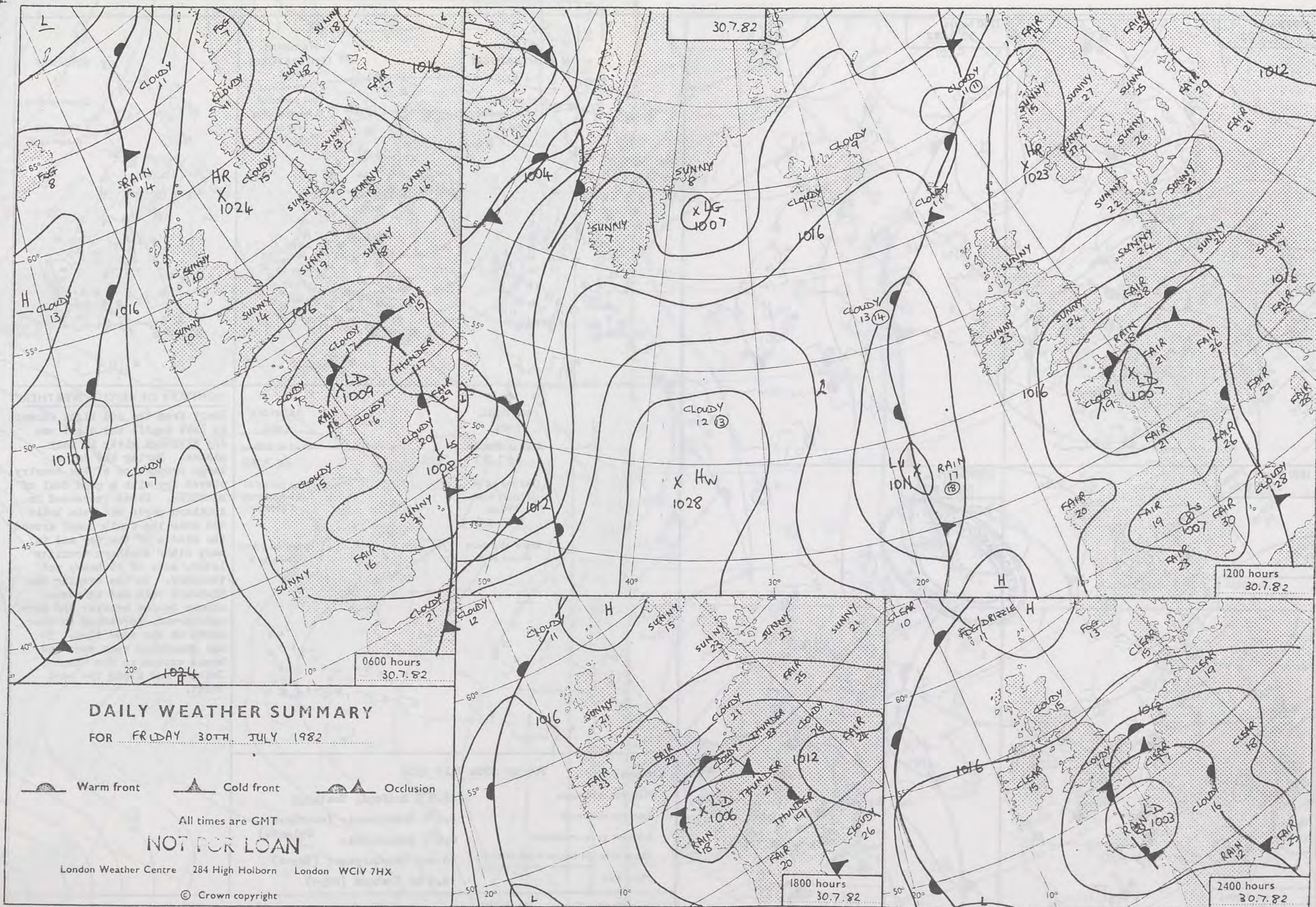
All times are GMT

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29/7/82
VISUAL
1440



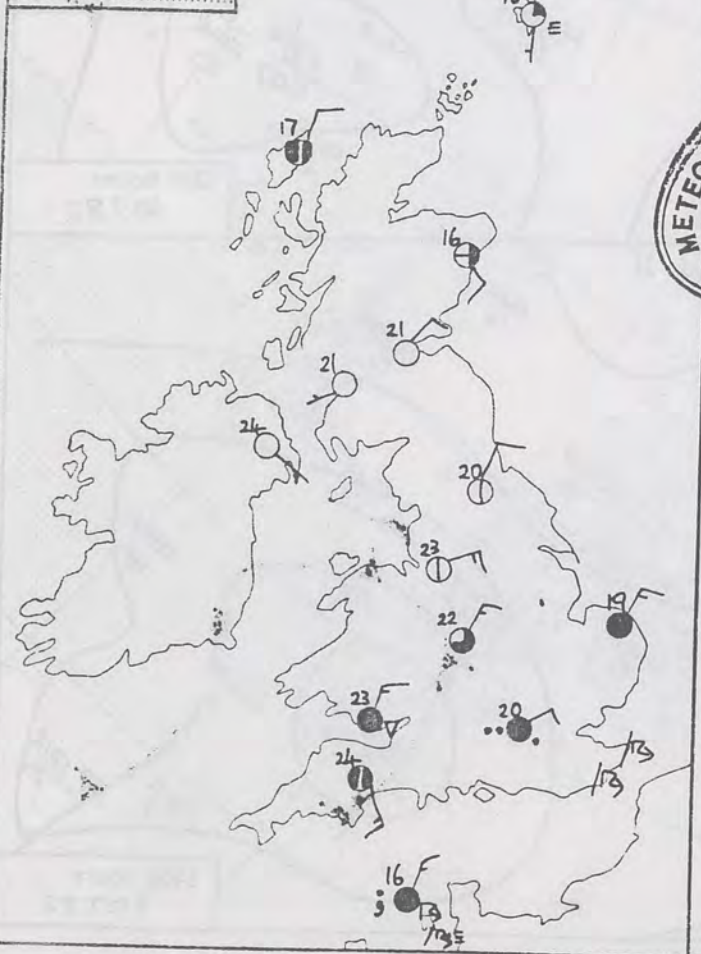
0600 hours
30.7.82



1200 hours
30.7.82



1800 hours
30.7.82



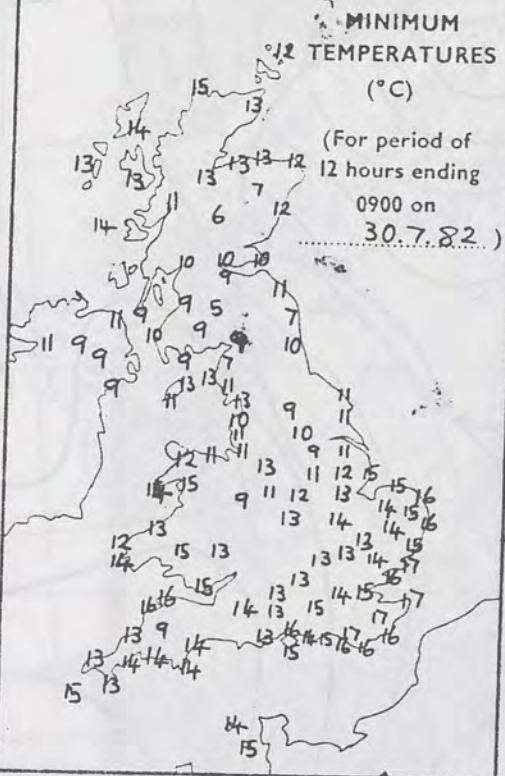
2400 hours
30.7.82



METEOROLOGICAL OFFICE
- 6 AUG 1982
LIBRARY

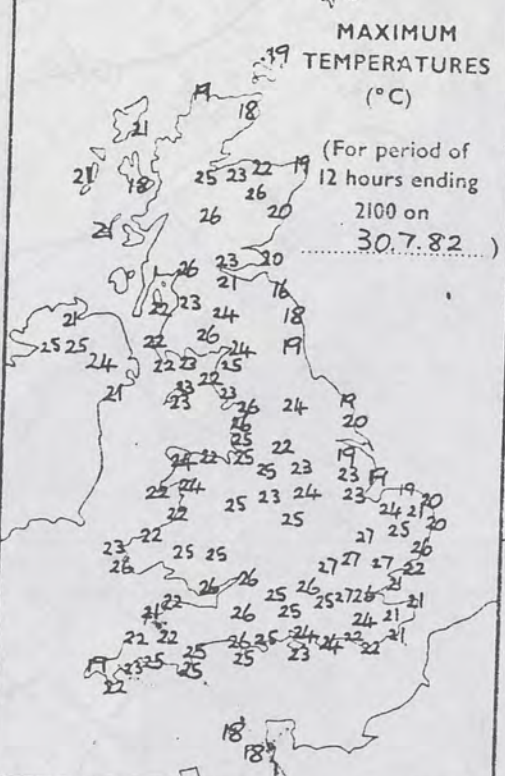
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 30.7.82.)



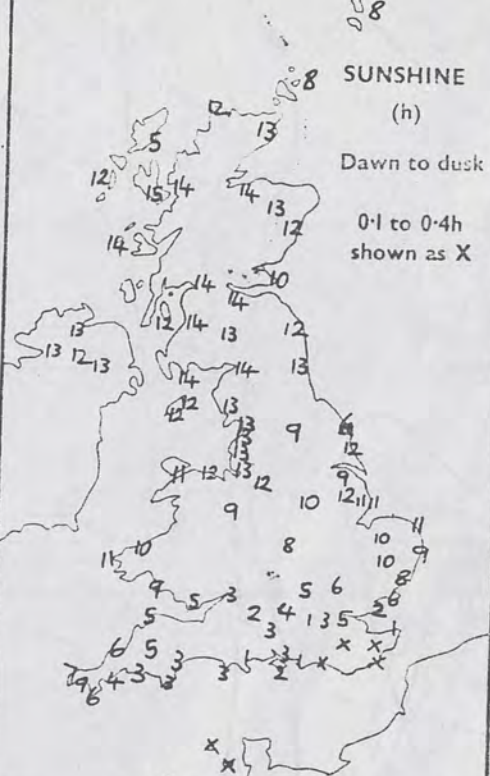
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 30.7.82.)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

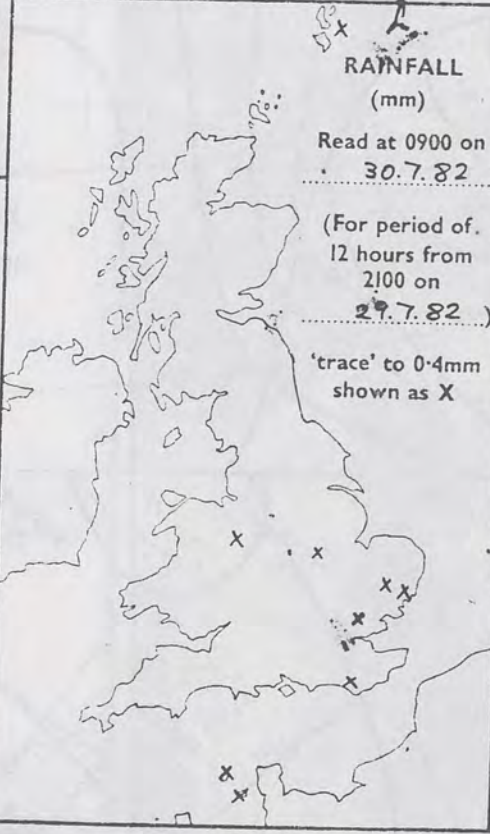


RAINFALL (mm)

Read at 0900 on 30.7.82

(For period of 12 hours from 2100 on 29.7.82.)

'trace' to 0.4mm shown as X

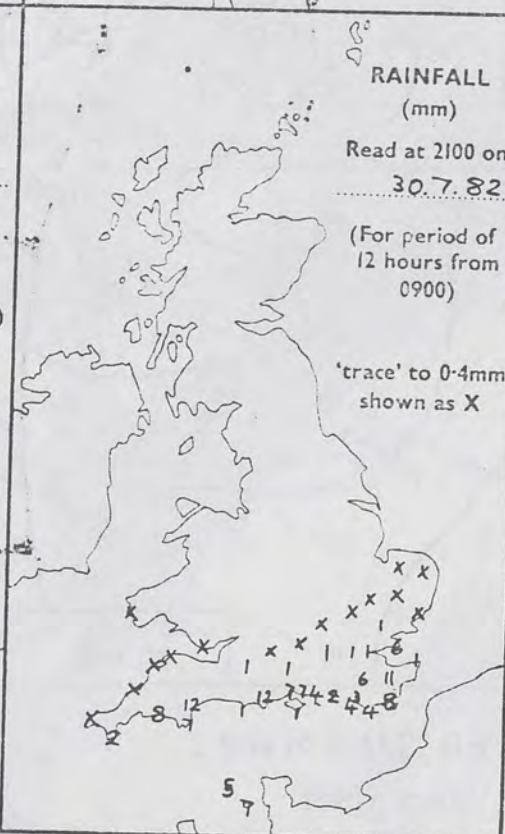


RAINFALL (mm)

Read at 2100 on 30.7.82

(For period of 12 hours from 0900)

'trace' to 0.4mm shown as X



SUMMARY OF BRITISH WEATHER

Apart from the odd light shower in East Anglia the night was dry although misty in many places. During the day a large proportion of the country stayed dry with a good deal of sunshine. Cloud increased in southern parts and rain broke out near the south coast around the middle of the day and in many other southern counties later, some of it heavy and thundery. In the evening the thundery rain and thunderstorms became heavier and more widespread, spreading further north at the same time. It was generally very warm and humid except in the Channel Islands and along the east coast.

'Extremes' for Friday 30th July 1982

Highest maximum	: 26.9°C Bedford, Heathrow
Lowest minimum	: 4.6°C Eskdalemuir (southern Uplands)
Lowest grass minimum	: 0.8°C Eskdalemuir
Most rain (24 hours from 0900 h)	: 16.4mm Shoeburyness (Essex)
Most sun	: 14.5 hr Prabost (Skye)



UPPER AIR CHART

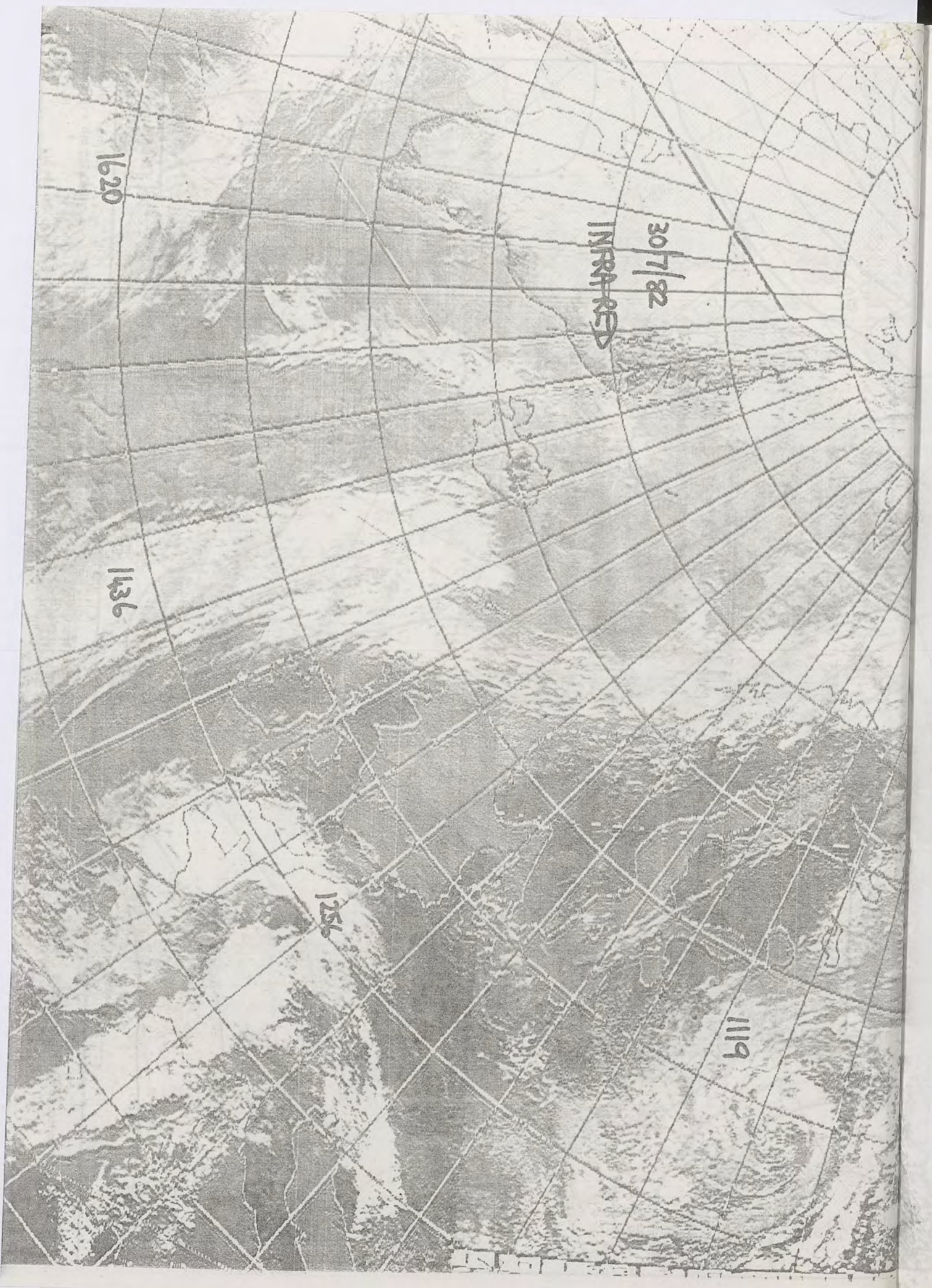
1200 hours
30.7.82

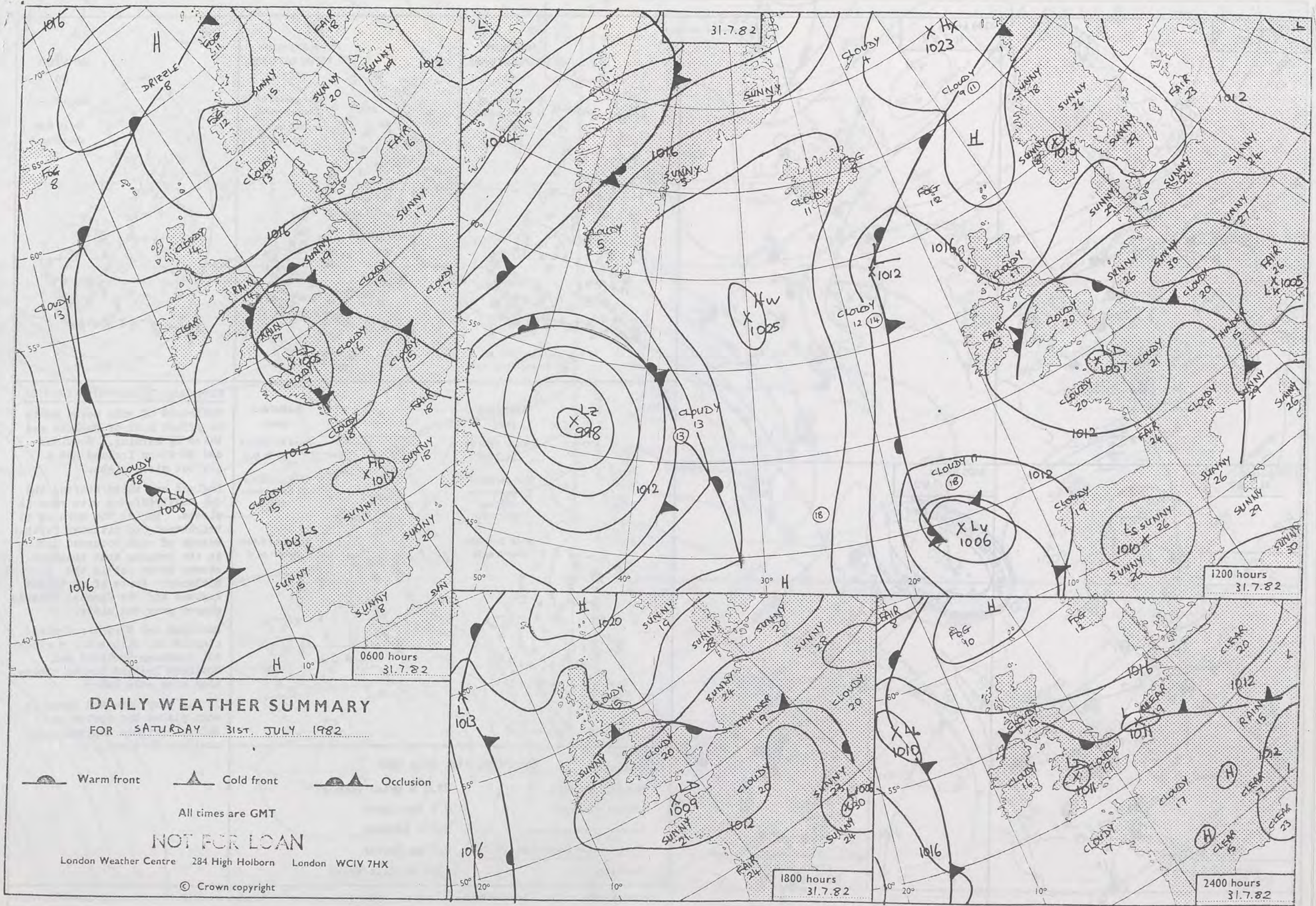
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DAILY WEATHER SUMMARY FOR SATURDAY 31st JULY 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
31.7.82

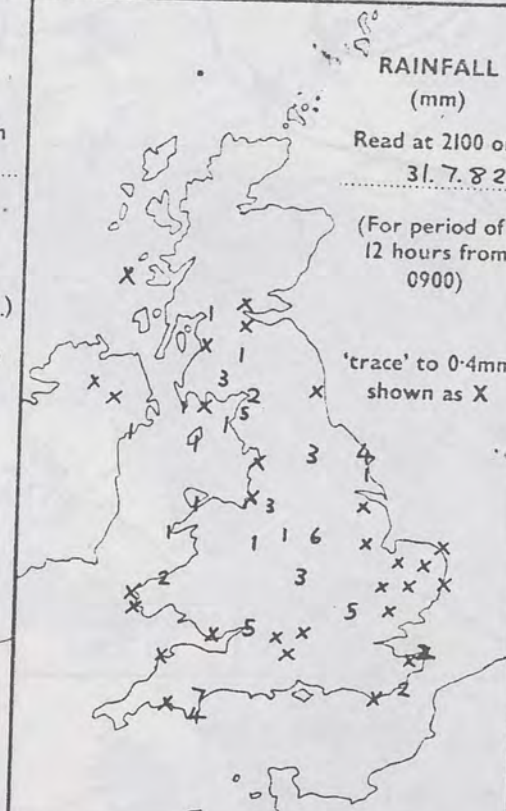
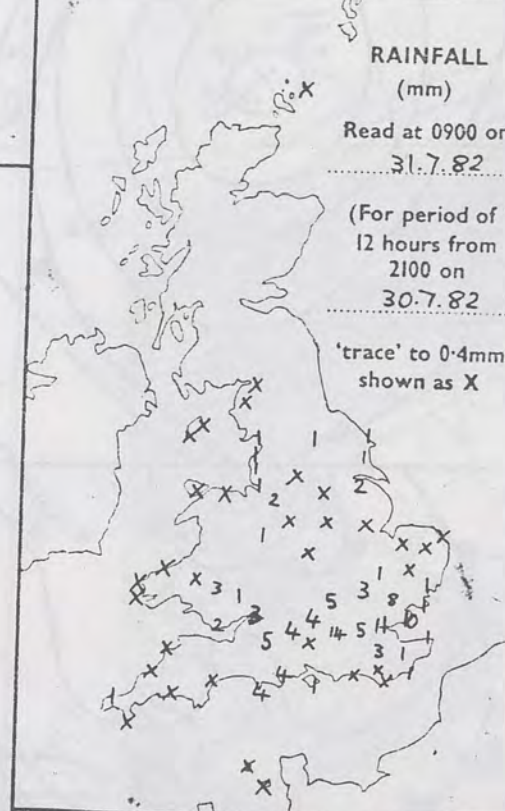
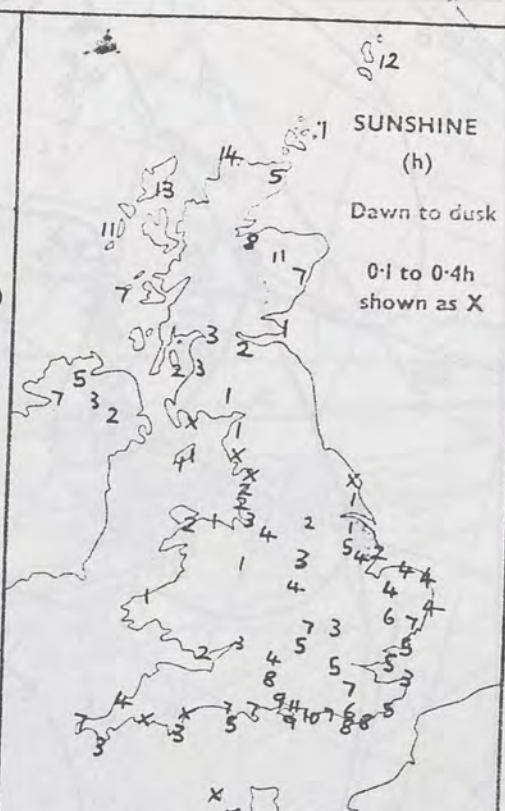
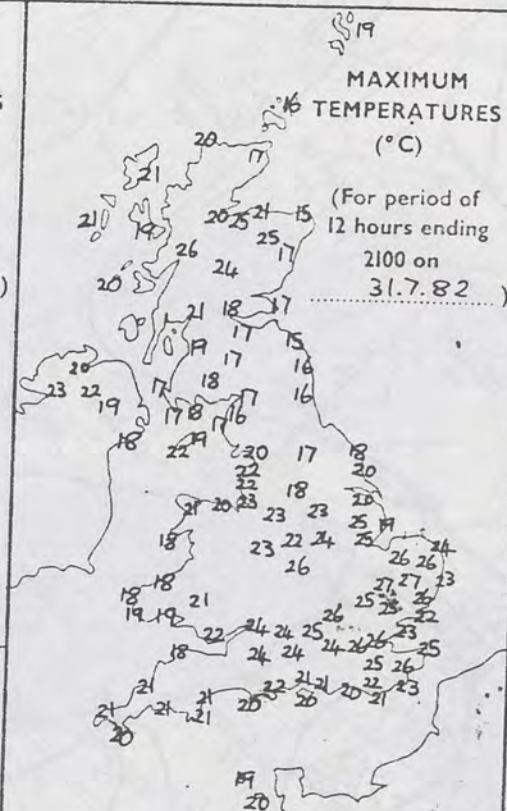
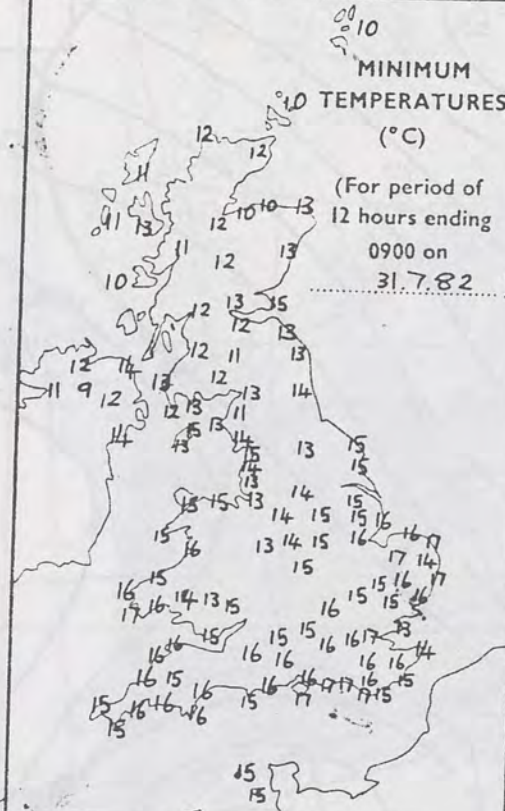
1200 hours
31.7.82

1800 hours
31.7.82

2400 hours
31.7.82

0600 hours
31.7.82

1200 hours
31.7.82



SUMMARY OF BRITISH WEATHER

Outbreaks of rain moved north to affect much of England and Wales by morning. Scotland and Northern Ireland had a dry but misty night.

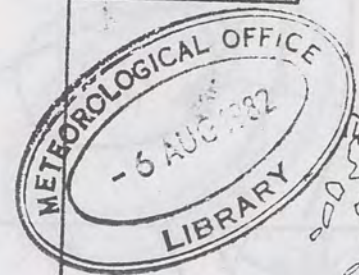
England and Wales started the day mostly cloudy with rain in places. During the morning it brightened up, although further bursts of rain occurred and in the evening some thunderstorms broke out in the Midlands. Parts of northeast England and the Channel Islands stayed grey and misty.

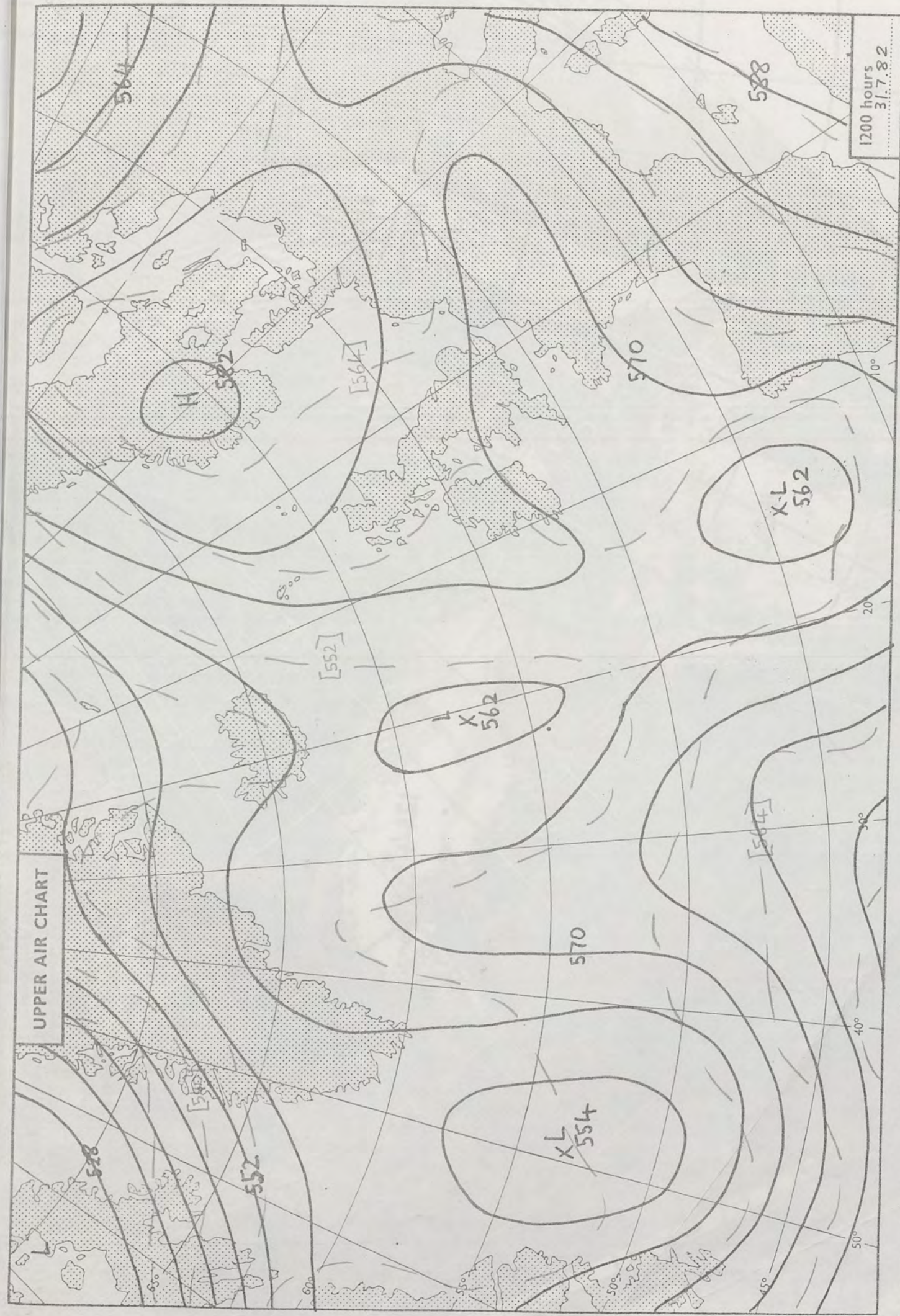
Scotland and Northern Ireland started dry with sunny periods but southern Scotland and Northern Ireland became cloudy, with some rain later.

It was very warm and humid in most places but cooler in Wales, northern England and southern Scotland.

'Extremes' for Saturday, 31st July 1982

Highest maximum	: 27.2°C Wyton (Cams)
Lowest minimum	: 9°C Carrigans
Lowest grass minimum	: 3.2°C Lerwick
Most rain (24 hours from 0900 h)	: 7.1 mm Exeter
Most sun	: 13.8 hr Cape Wrath





UPPER AIR CHART

1200 hours
31/7/82

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