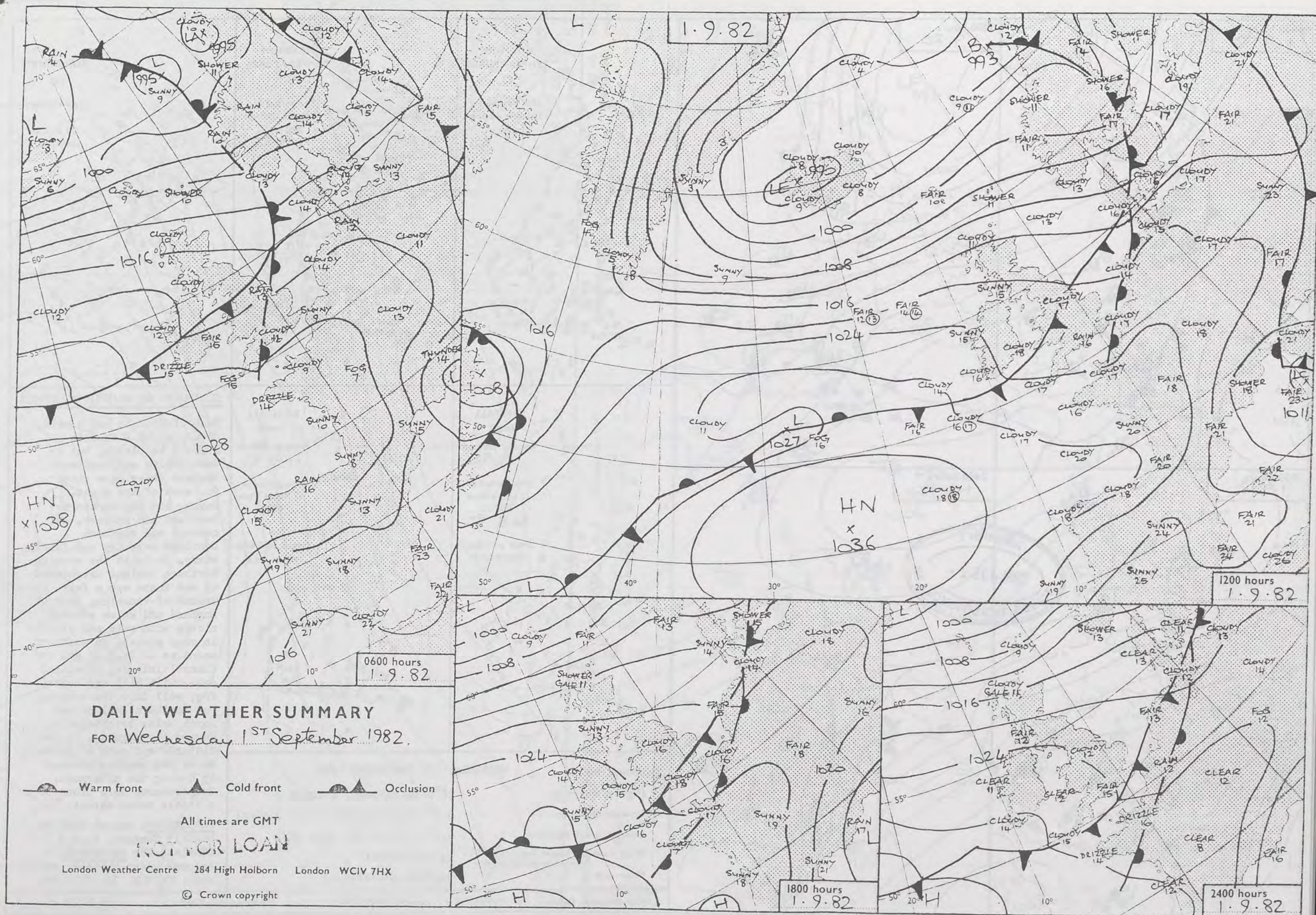


3.82
0
UAI



0600 hours
1.9.82



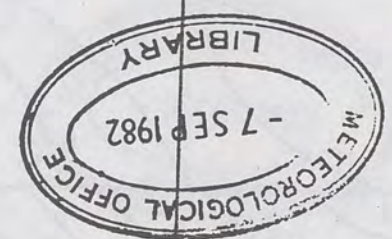
1200 hours
1.9.82



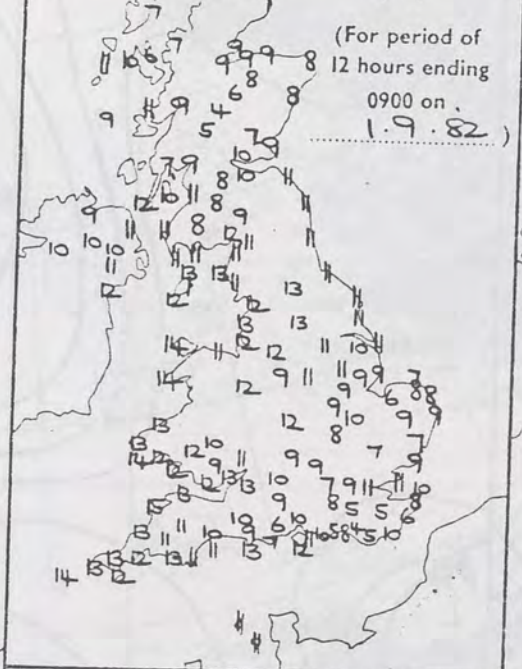
1800 hours
1.9.82



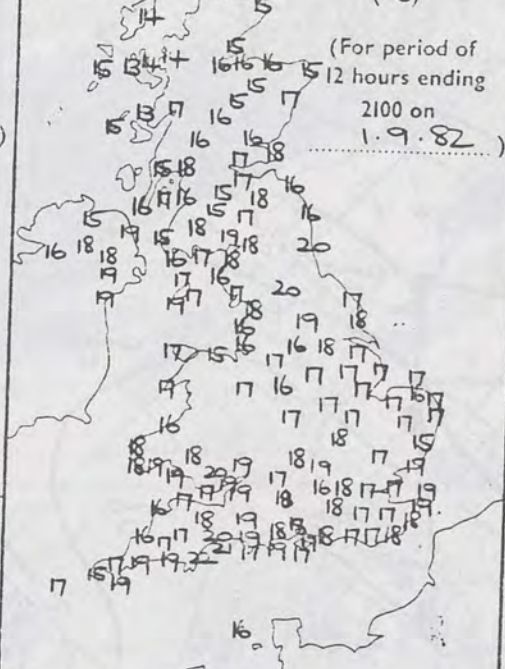
2400 hours
1.9.82



MINIMUM
TEMPERATURES
(°C)



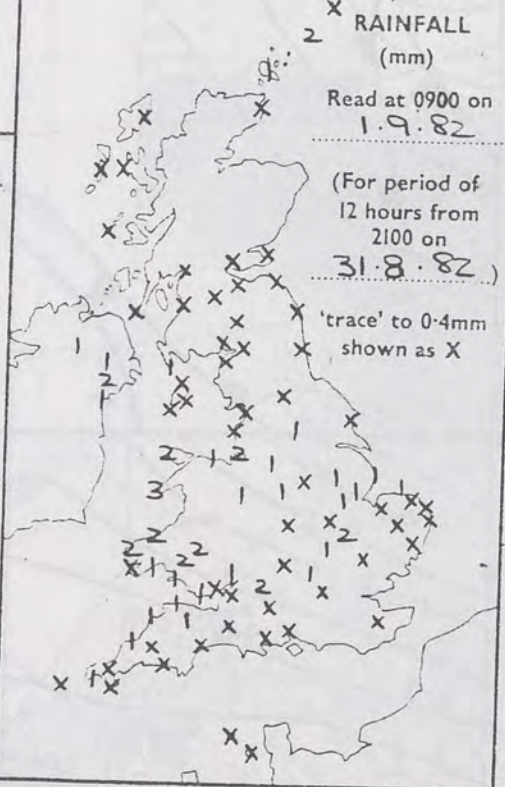
MAXIMUM
TEMPERATURES
(°C)



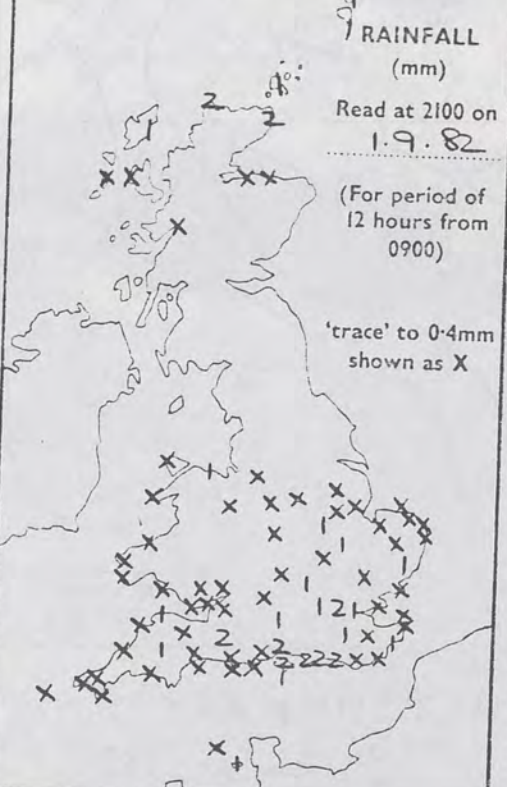
SUNSHINE
(h)
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)
Read at 0900 on
1.9.82



RAINFALL
(mm)
Read at 2100 on
1.9.82



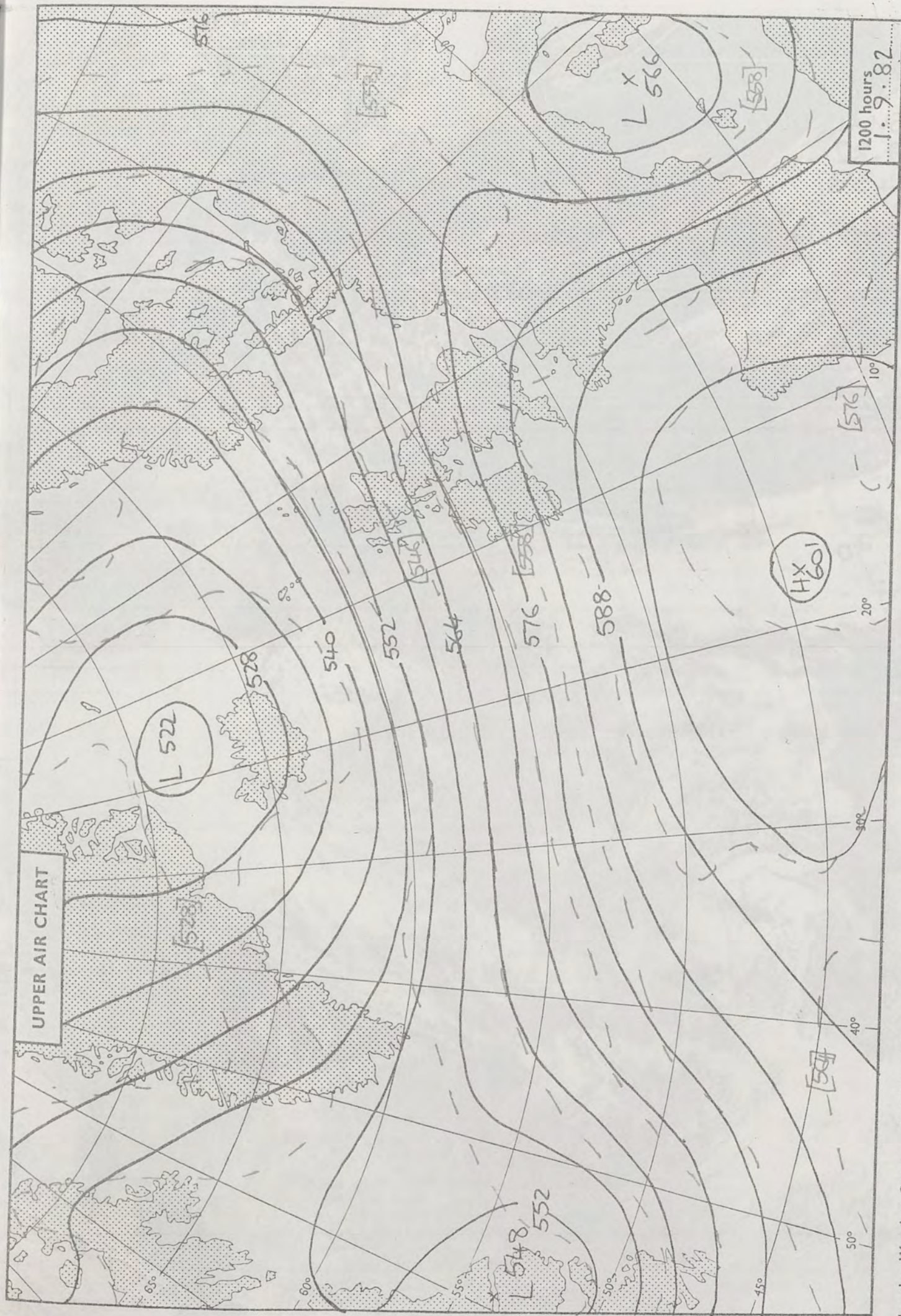
SUMMARY OF BRITISH WEATHER

Much of Britain had a mild, cloudy night with rain and drizzle in places, but in East Anglia and southeast England skies were clear for much of the night. During the day northern Scotland had showers, but central and southern Scotland were dry and fairly sunny. Early in the morning Northern Ireland brightened up and there was a fair amount of sunshine. Much of England and Wales started cloudy with rain and drizzle in many places. In southern counties of England and the Channel Islands, it stayed dull, with hill and coastal fog, well into the evening, but northern England and North Wales brightened up during the morning. In the Midlands and much of South Wales the weather cleared up during the afternoon. Temperatures were close to or a little below normal.

CORRECTION: August 1982 UK Monthly Summary, Page 3 (Tables) For STORNOWAY, columns under rainfall should read: 203 245 28 53 5th.

'Extremes' for WEDNESDAY 1ST SEPTEMBER 1982

Highest maximum	: 22°C Teignmouth, Torquay
Lowest minimum	: 4.1°C East Hoathly (East Sussex)
Lowest grass minimum	: 1.0°C Killin (Nr Loch Tay)
Most rain (24 hours from 0900 h)	: 8.3mm Kirkwall
Most sun	: 12.6hrs Eskdalemuir



UPPER AIR CHART

1200 hours
1.9.82

London Weather Centre 284 High Holborn London WC1V 7HX

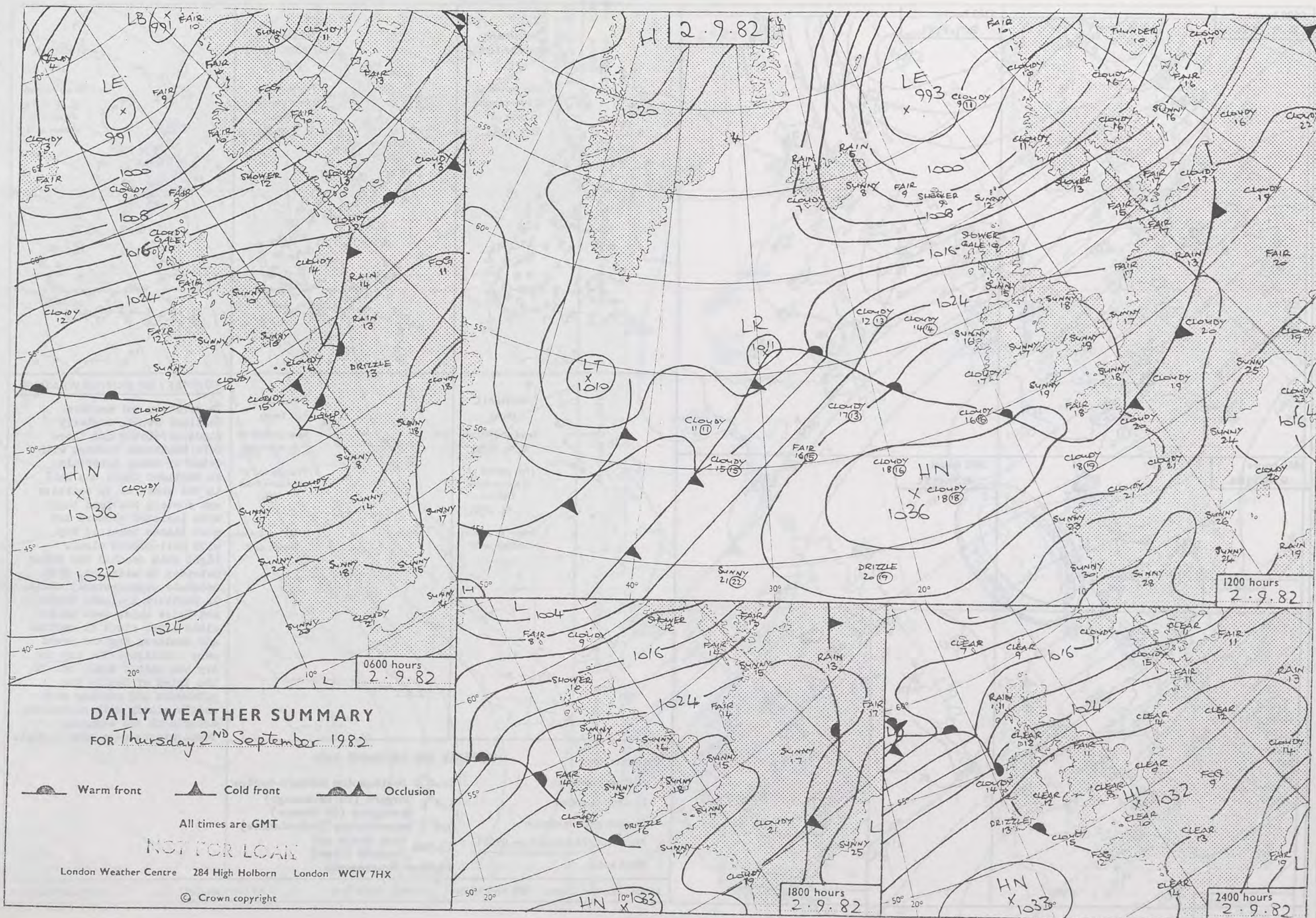
All times are GMT

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500 mb full lines
1000-500 mb pecked

VISUAL
1.9.82
1438





0600 hours
2.9.1982

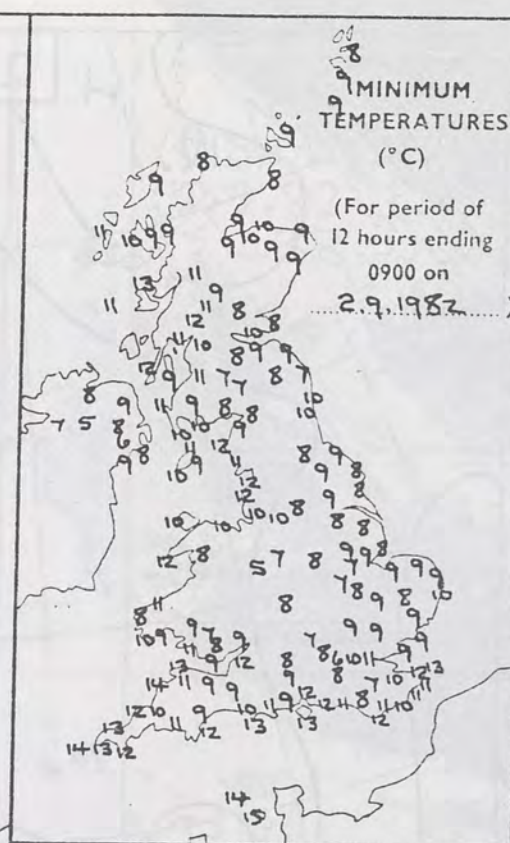


1200 hours
2.9.1982



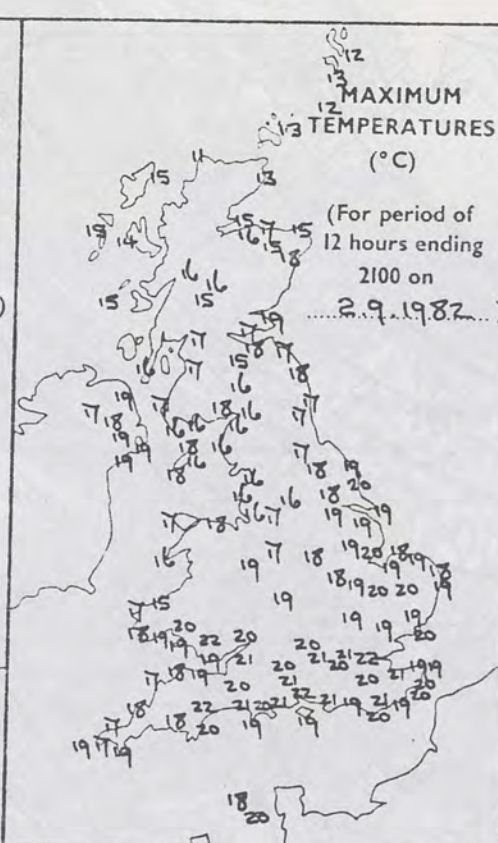
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
2.9.1982)



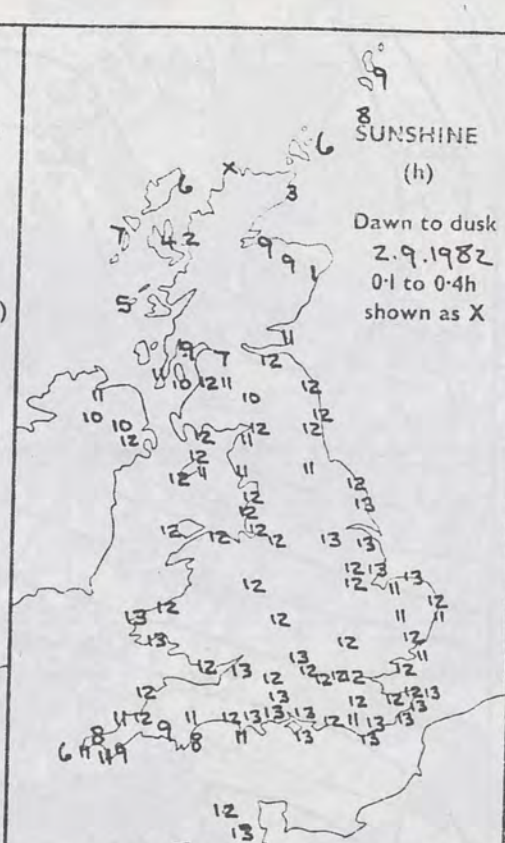
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
2.9.1982)



SUNSHINE
(h)

Dawn to dusk
2.9.1982
0.1 to 0.4h
shown as X



1800 hours
2.9.1982



2400 hours
2.9.1982

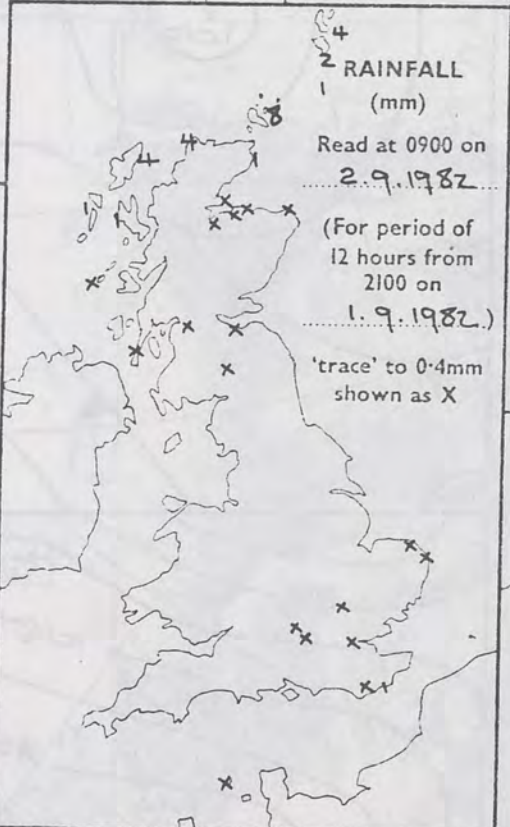


RAINFALL
(mm)

Read at 0900 on
2.9.1982

(For period of
12 hours from
2100 on
1.9.1982)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
2.9.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

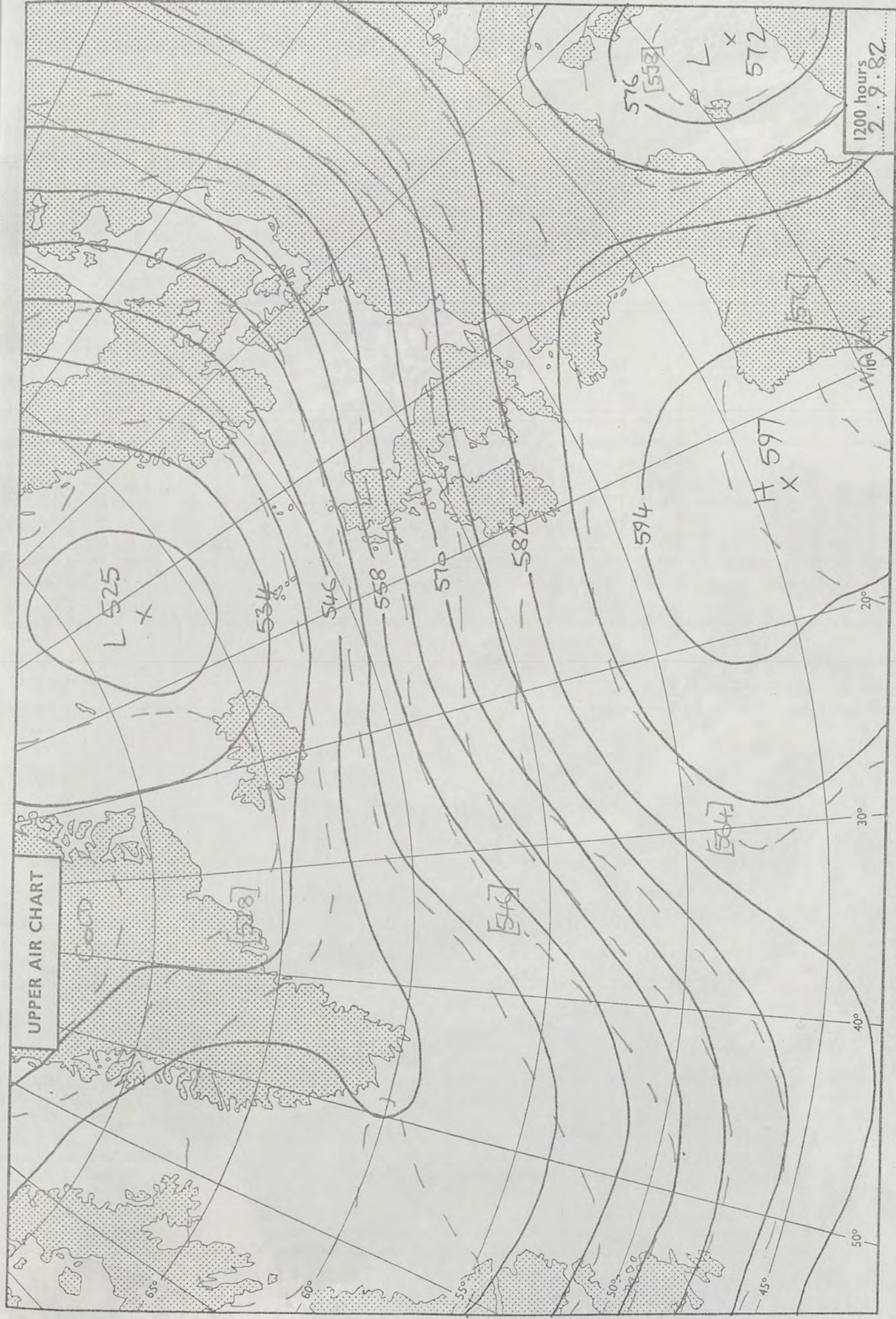
In northern and western Scotland strong westerly winds persisted and there were scattered showers with clear or sunny intervals. In Shetland there was hail in the showers. In southern and eastern Scotland there were isolated showers but most places remained dry with well-broken cloud. Light rain reached the Outer Hebrides by midnight, with moderate southwesterly winds. In Northern Ireland, England and Wales skies were mainly clear after cloud in central and southern England moved away overnight. The day was dry and mainly sunny but in the Isles of Scilly the afternoon and evening were mainly cloudy with occasional drizzle in the evening. Temperatures were near normal.

'Extremes' for THURSDAY 2ND SEPTEMBER 1982	
Highest maximum	: 22.4°C Southampton Weather Centre
Lowest minimum	: 5.2°C Corgary (Co Fermanagh) Carrigans (Co Tyrone)
Lowest grass minimum	: 0.0°C Brize Norton (Oxfordshire)
Most rain (24 hours from 0900 h)	: 13.9mm Cape Wrath and Prabost (Skye)
Most sun	: 13.0hrs Bournemouth

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All times are GMT

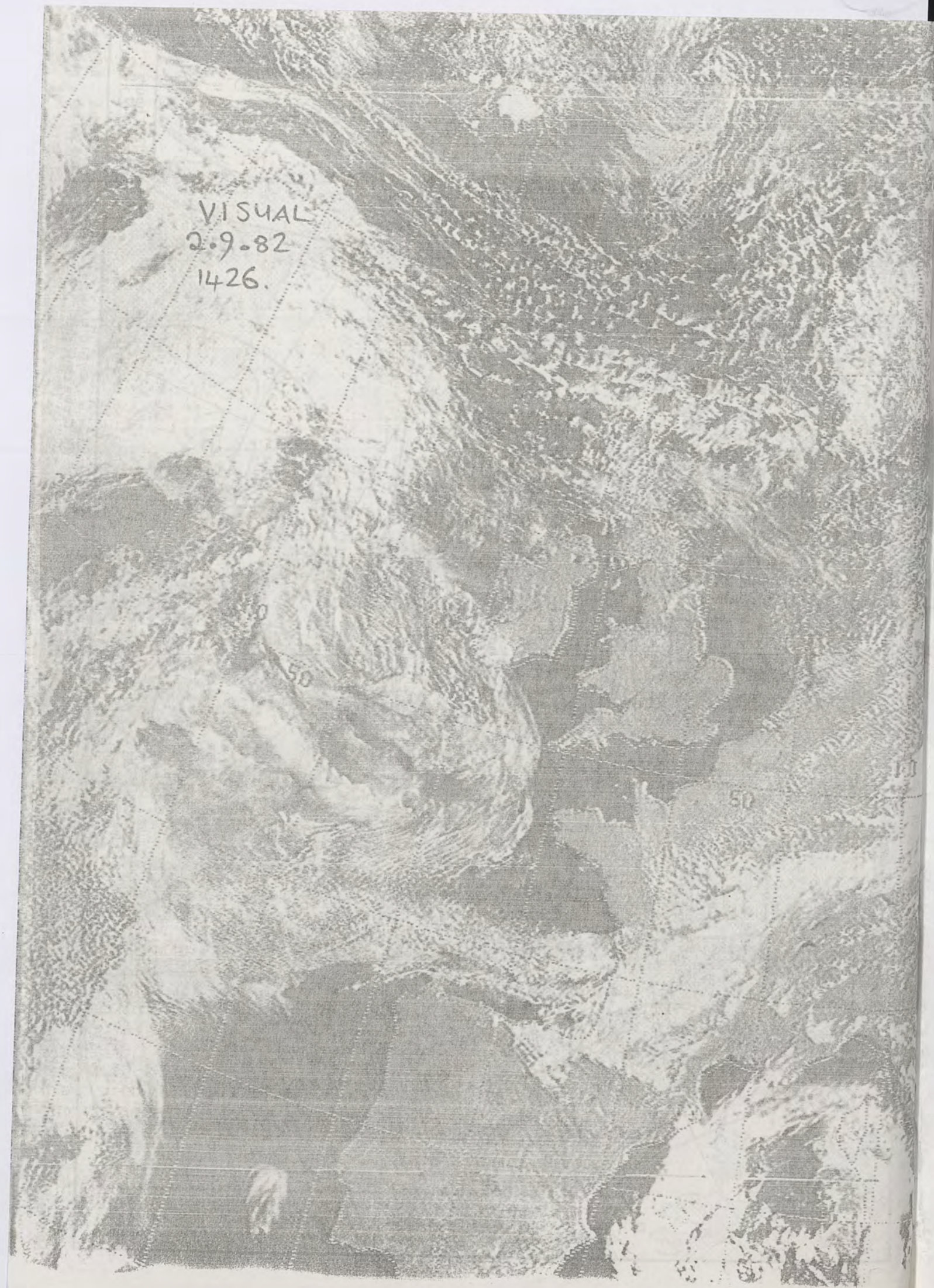
© Crown Copyright

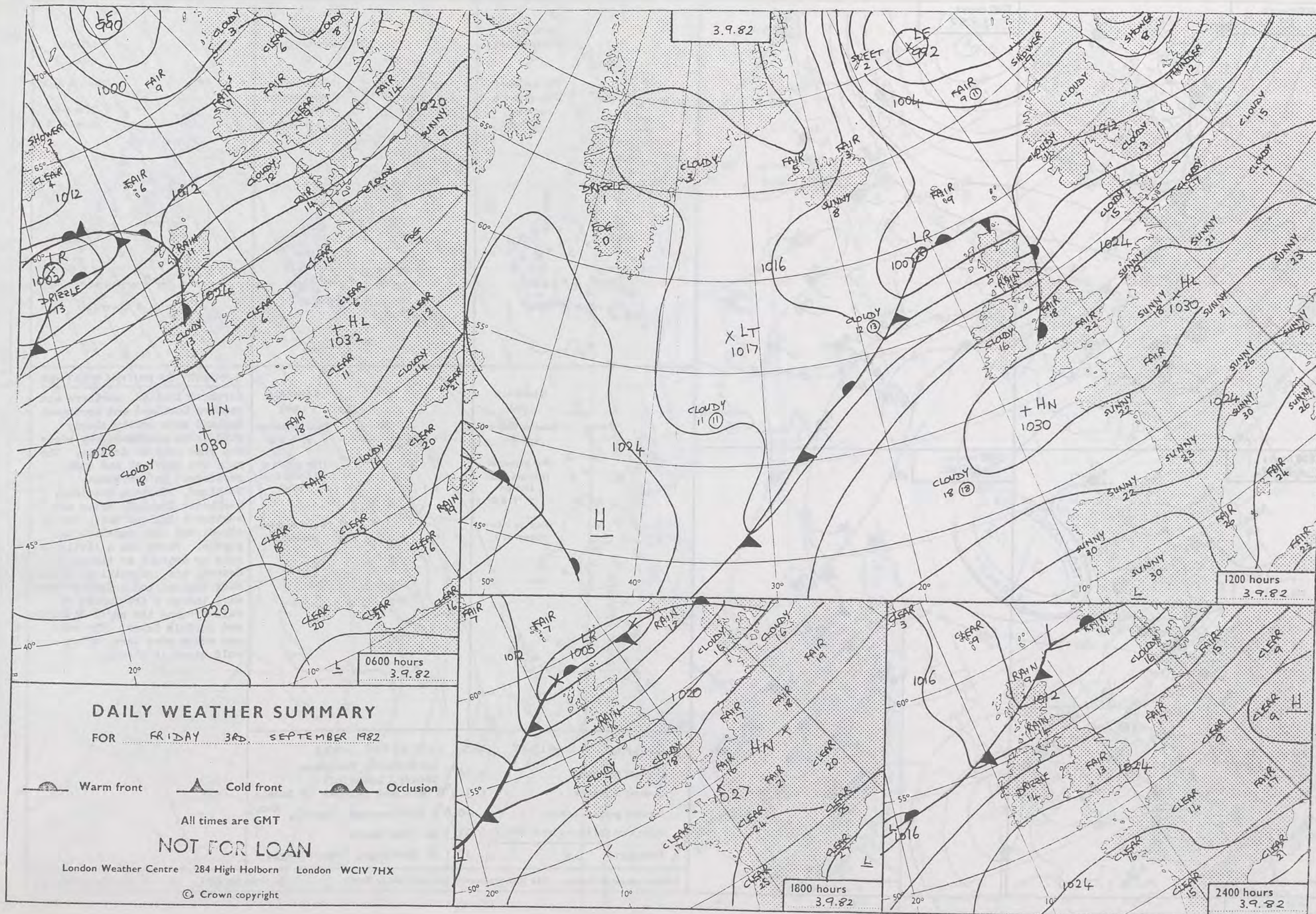


London Weather Centre 284 High Holborn London WC1V 7HX All times are GMT © Crown copyright

500 mb full lines
1000-500 mb pecked

VISUAL
2.9.82
1426.





0600 hours
3.9.82



1200 hours
3.9.82



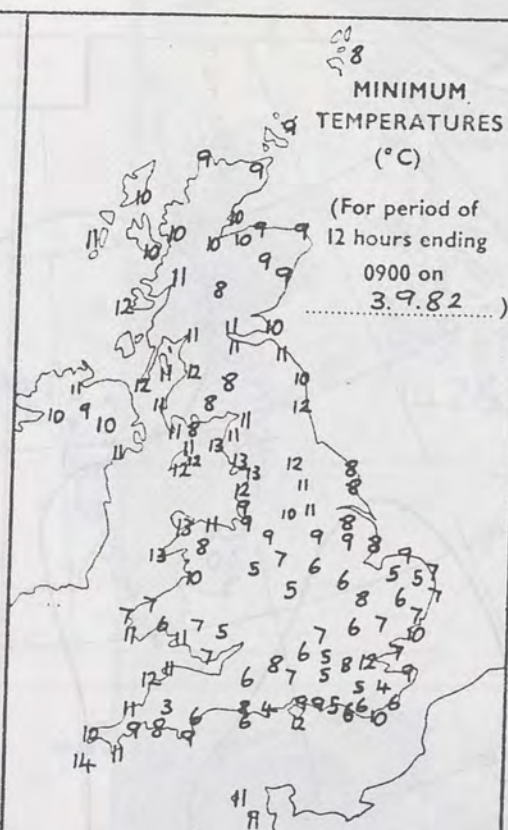
1800 hours
3.9.82



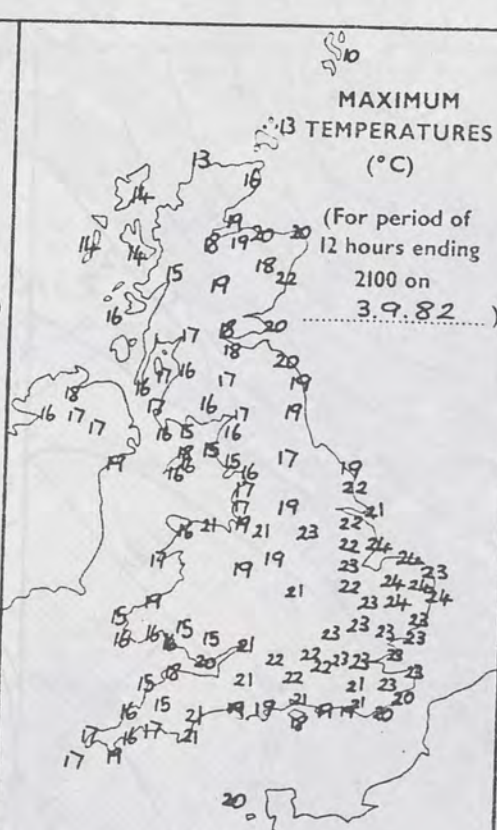
2400 hours
3.9.82



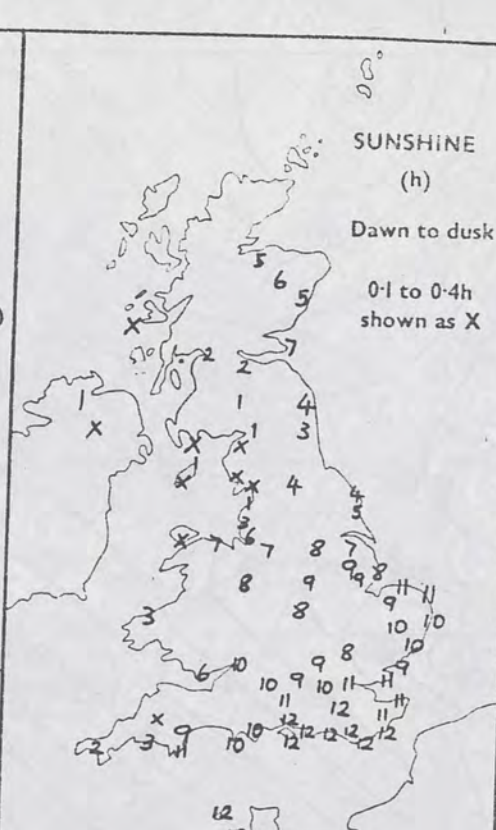
MINIMUM
TEMPERATURES
(°C)



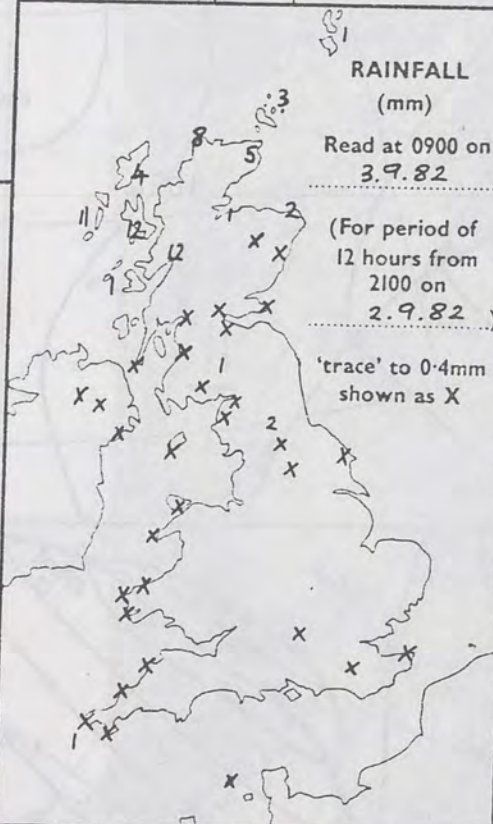
MAXIMUM
TEMPERATURES
(°C)



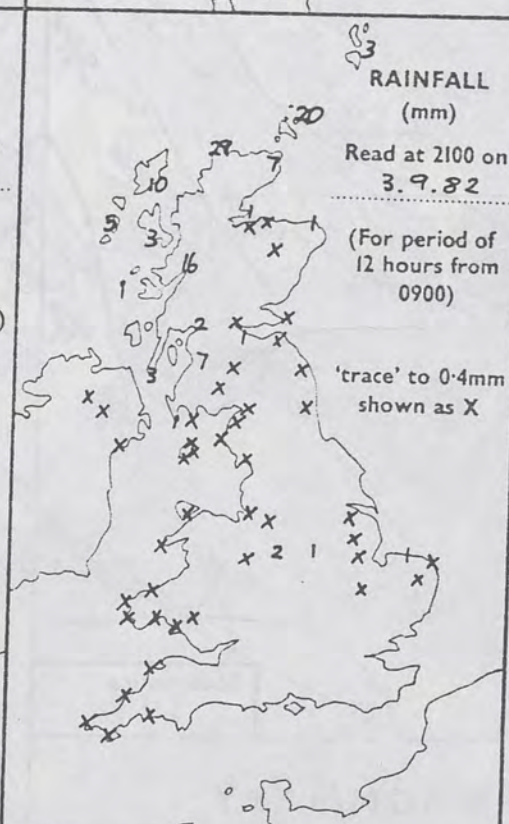
SUNSHINE
(h)
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)



RAINFALL
(mm)



SUMMARY OF BRITISH WEATHER

Northern Ireland, northern and western Scotland and northwest England were mostly cloudy with fresh southwesterly winds and some rain or drizzle. The rain was heaviest and most persistent in northwest Scotland. Eastern Scotland, northeast England, Wales and southwest England had a lot of cloud, but with sunshine in places. There was a little rain or drizzle at times. Central and, especially, south-east England had a fairly sunny day, though a few bursts of rain crossed the north Midlands and Norfolk later. The east and south were warm, after a cold start in places.

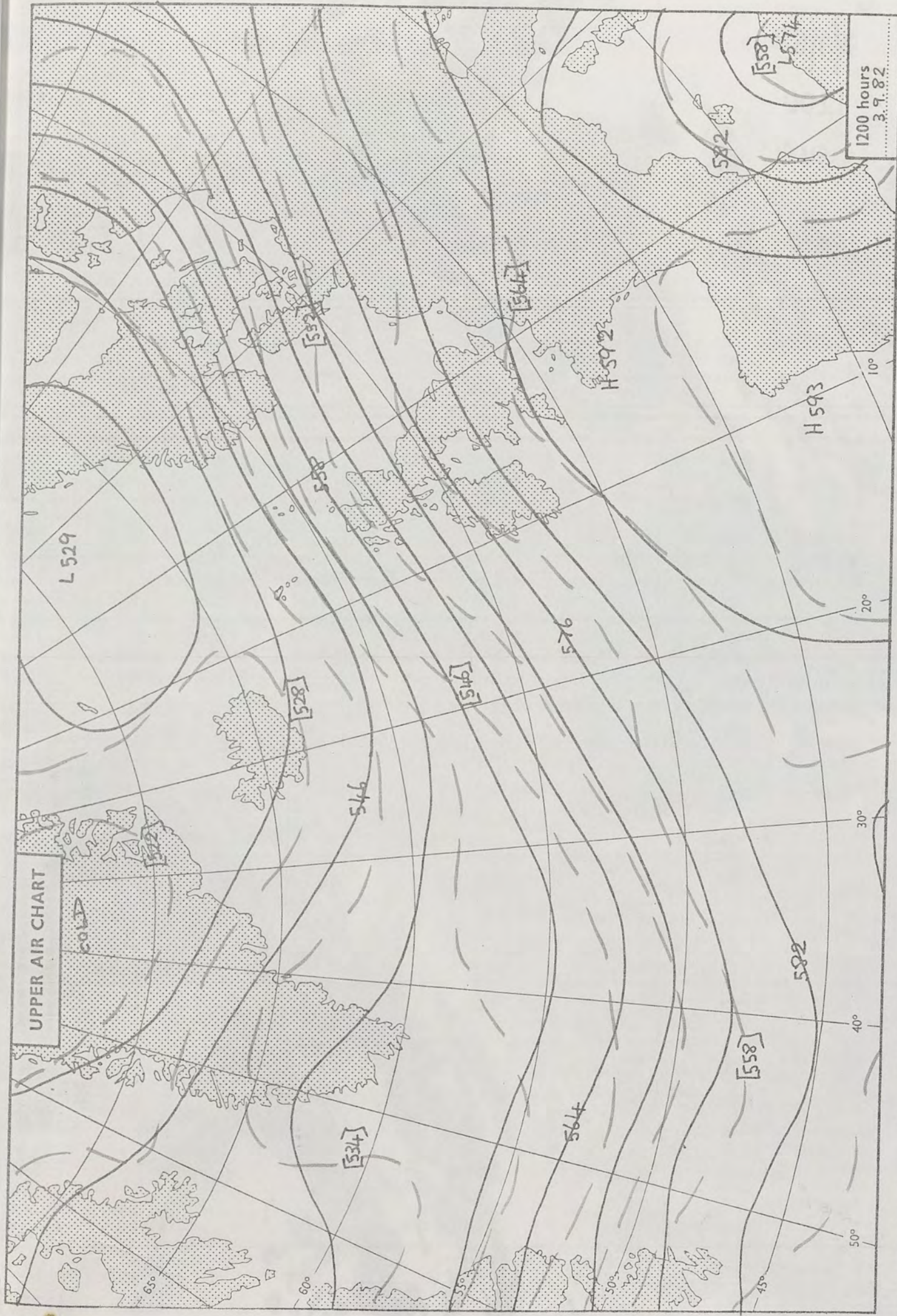
'Extremes' for FRIDAY 3RD SEPTEMBER 1982

Highest maximum : 24°C Coltishall, Skegness, Cromer, Lowestoft.
Lowest minimum : 3.5°C Bastreel (slopes of Bodmin Moor)
Lowest grass minimum : -0.8°C Farnborough (Hants). Moor
Most rain (24 hours from 0900 h) : 33.3 mm Cape Wrath
Most sun : 12.1 hr Hastings, Bognor Regis

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All times are GMT

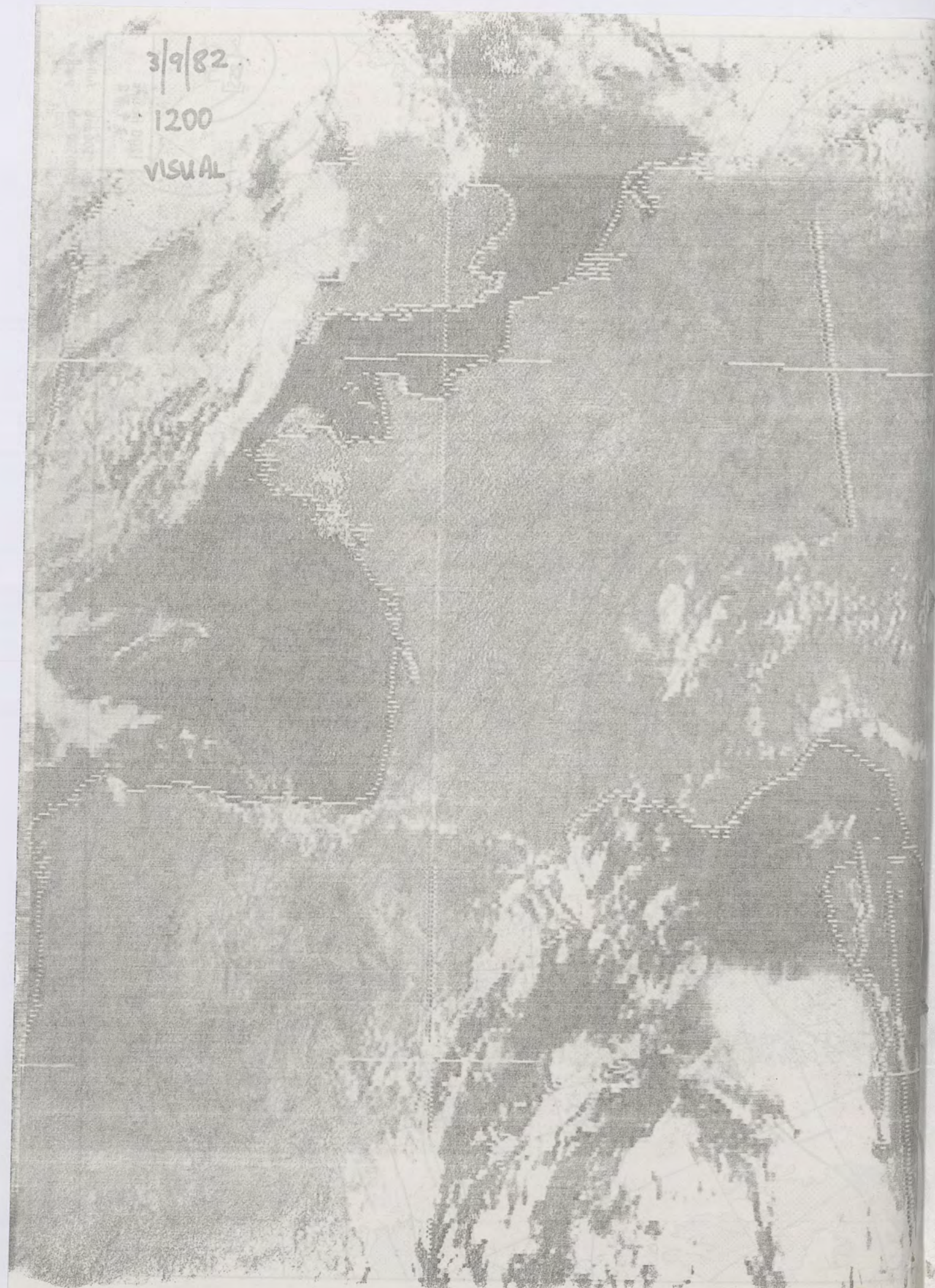
© Crown Copyright

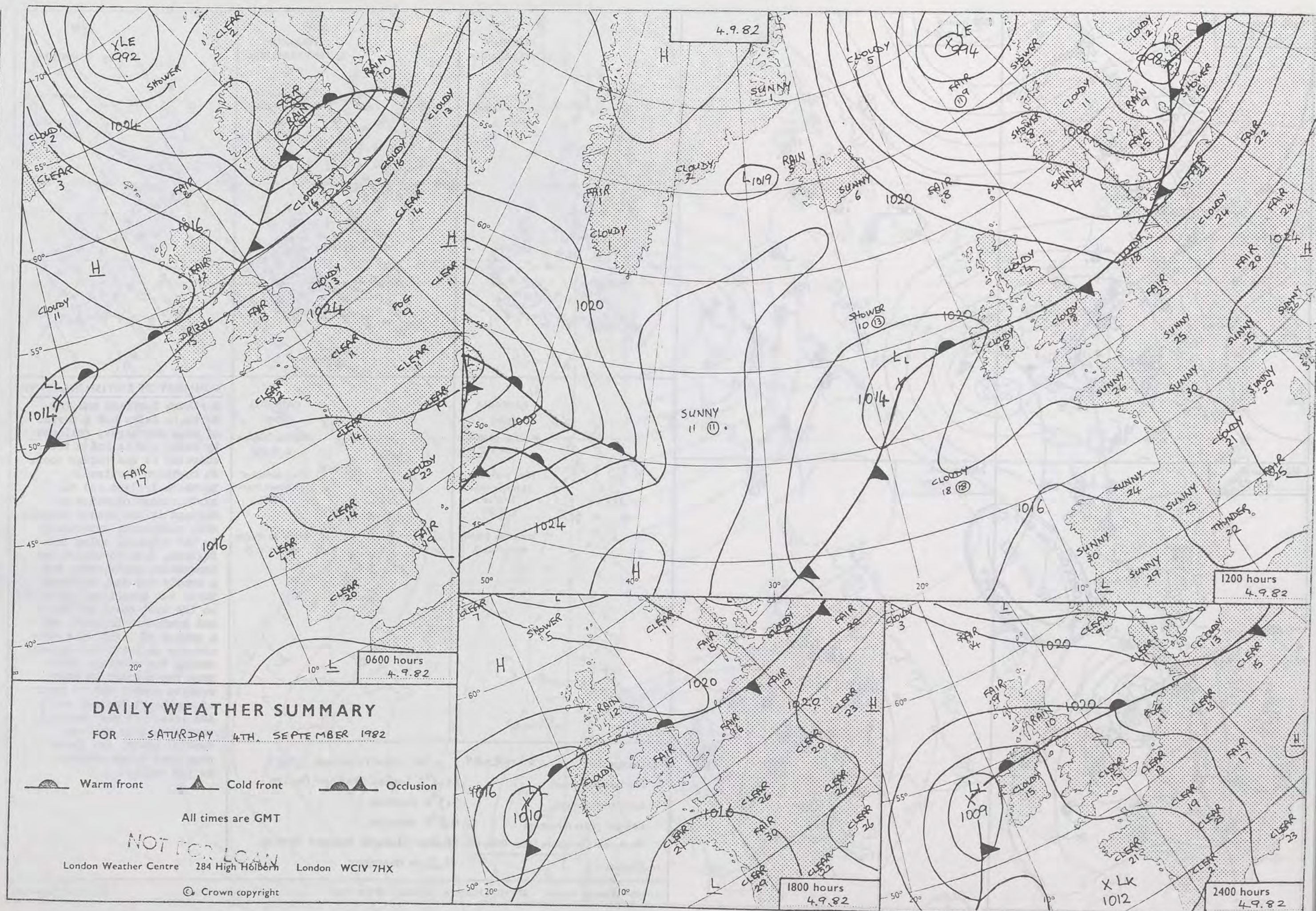


3/9/82

1200

VISUAL





DAILY WEATHER SUMMARY
FOR SATURDAY 4TH SEPTEMBER 1982

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOW
London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
4.9.82

1200 hours
4.9.82

1800 hours
4.9.82

2400 hours
4.9.82

0600 hours
4.9.82



1200 hours
4.9.82



1800 hours
4.9.82



2400 hours
4.9.82



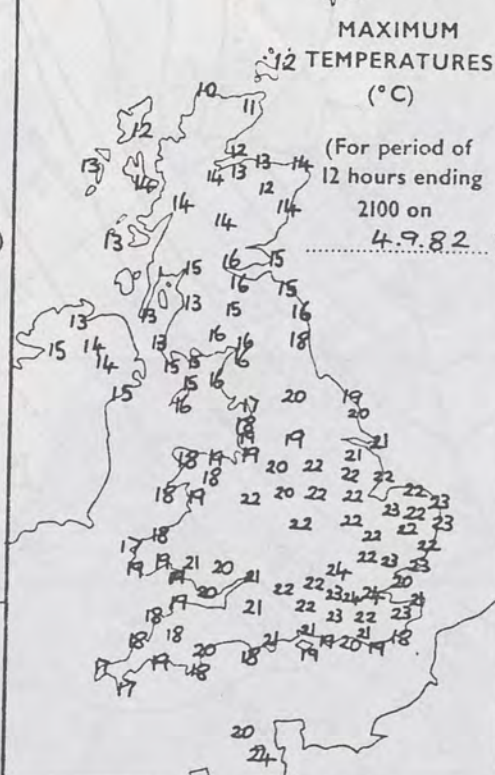
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
4.9.82)



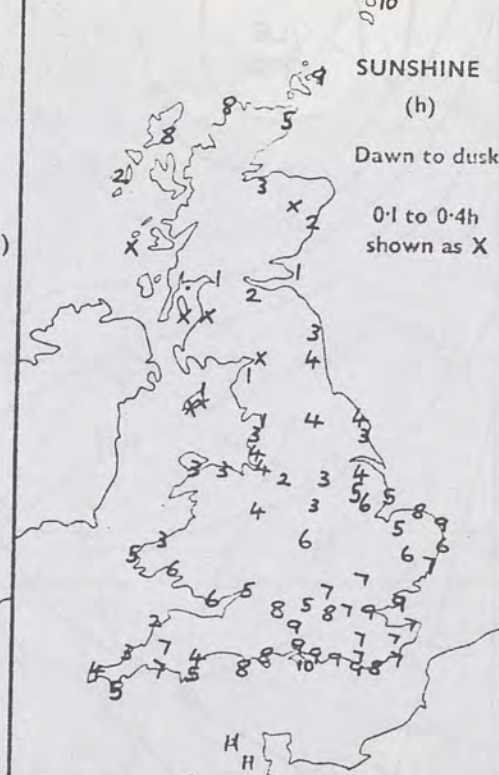
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
4.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL (mm)

Read at 0900 on
4.9.82

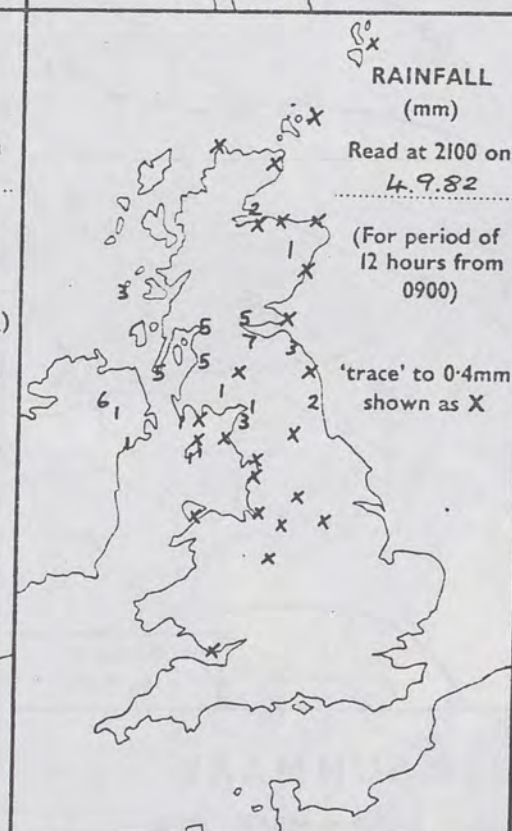
(For period of
12 hours from
2100 on
3.9.82)



RAINFALL (mm)

Read at 2100 on
4.9.82

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Northern Scotland and the Northern Isles had a period of rain overnight, followed by sunny spells and a few showers; it was rather cool. In southern Scotland, Northern Ireland and the northernmost counties of England it was mostly cloudy, with some rain, especially in the evening. Wales and England, from Yorkshire and Lancashire southwards, had a mostly dry day, although there was occasional drizzle on the west coast of Wales and southwest England, and a period of light rain and drizzle in northwest England during the morning. There were fog patches on some western coasts and in parts of southeast England early and late. It was generally warm away from western coastal areas, and there were good sunny periods in the south.

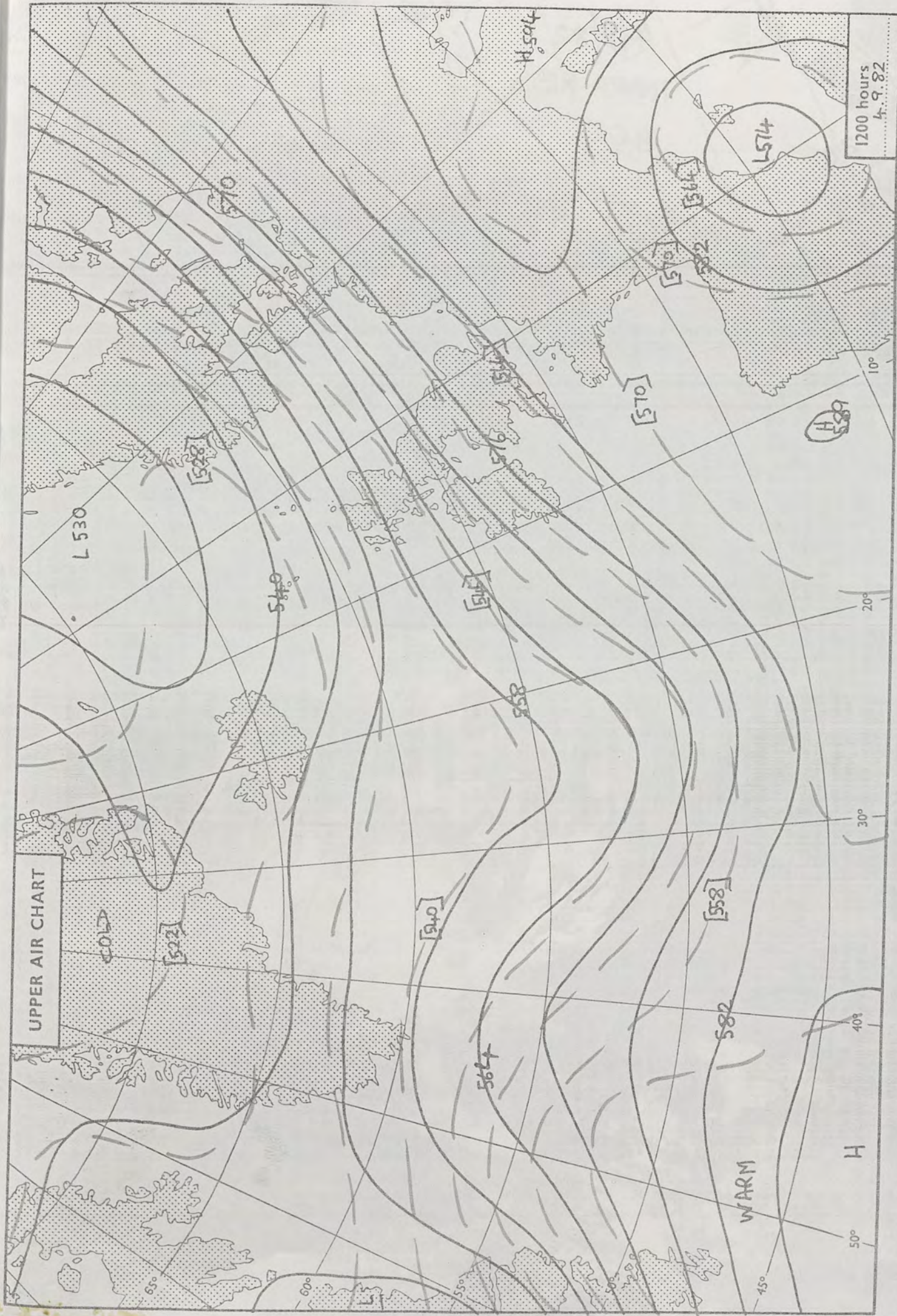
'Extremes' for SATURDAY 4TH SEPTEMBER 1982

Highest maximum : 24.4°C London Weather Centre
Lowest minimum : 5.3°C Lerwick
Lowest grass minimum : 0.2°C Lerwick
Most rain (24 hours from 0900 h) : 28.8mm Glasgow Weather Centre
Most sun : 11.3hrs Guernsey

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All times are GMT

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4/9/82

INRA-RED

1402

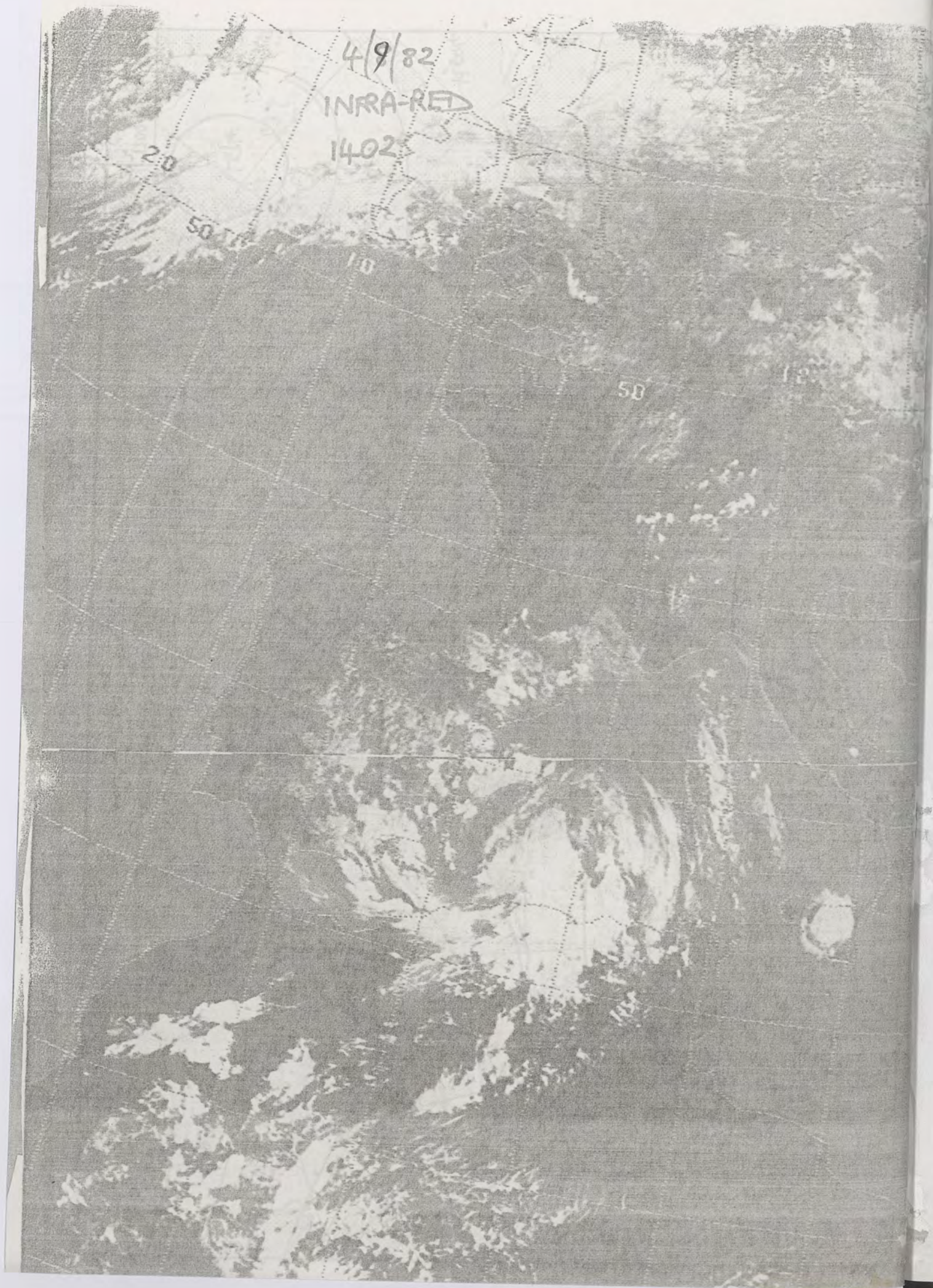
20

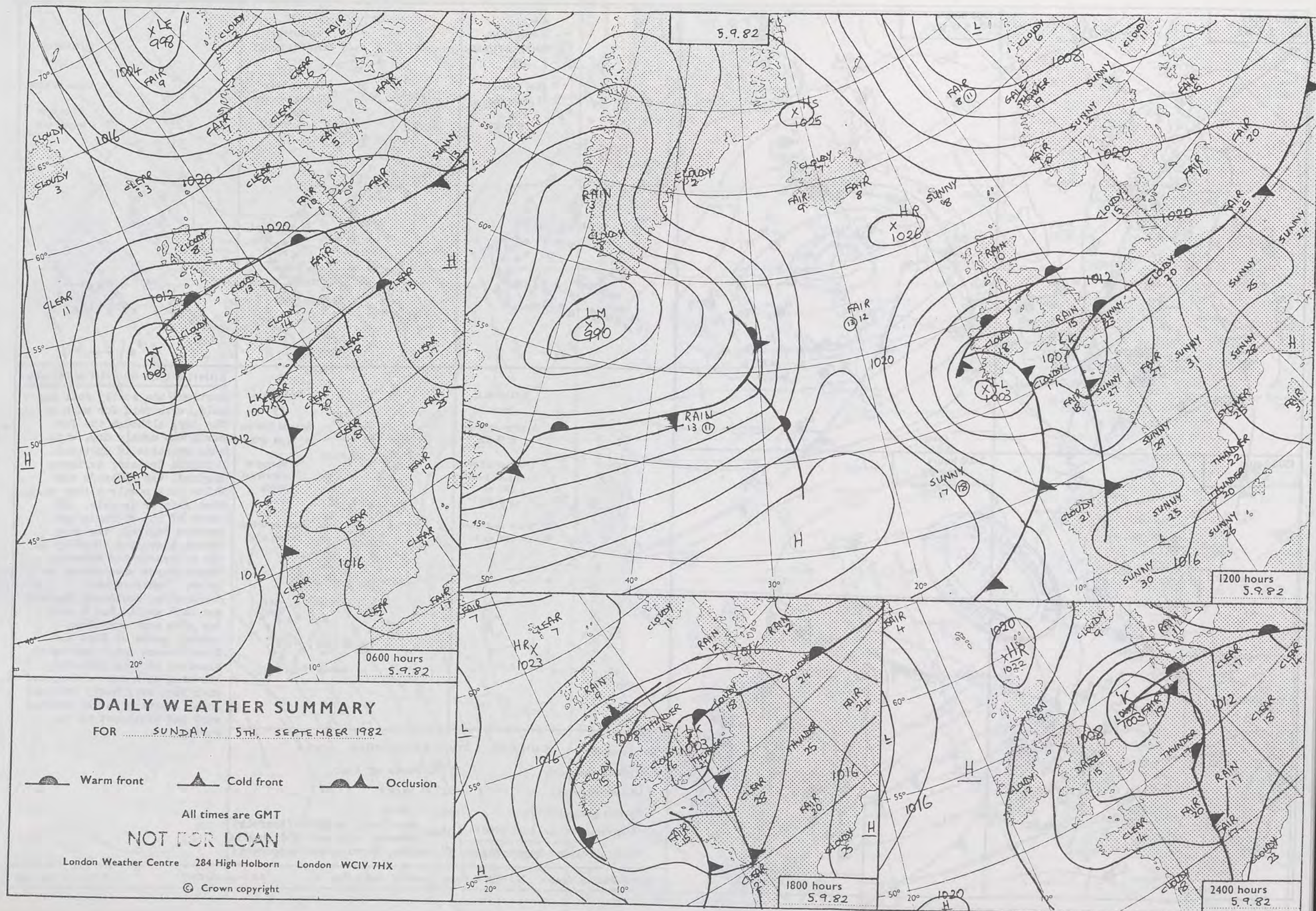
50

10

50

10

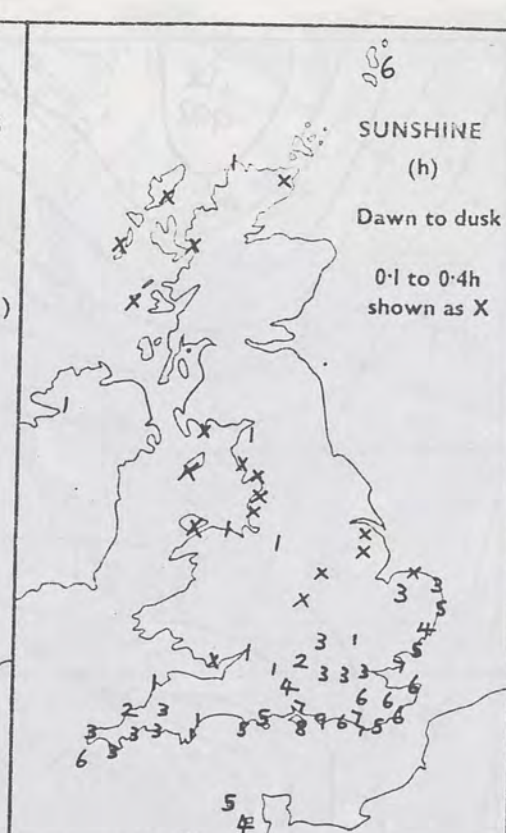
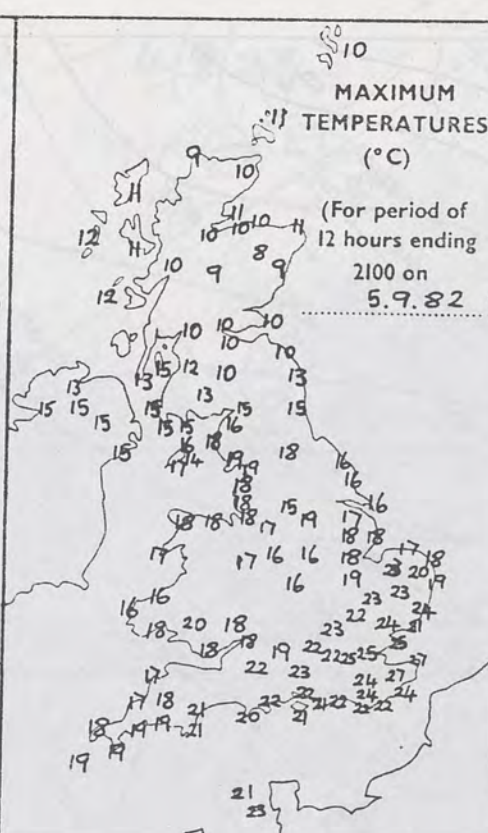
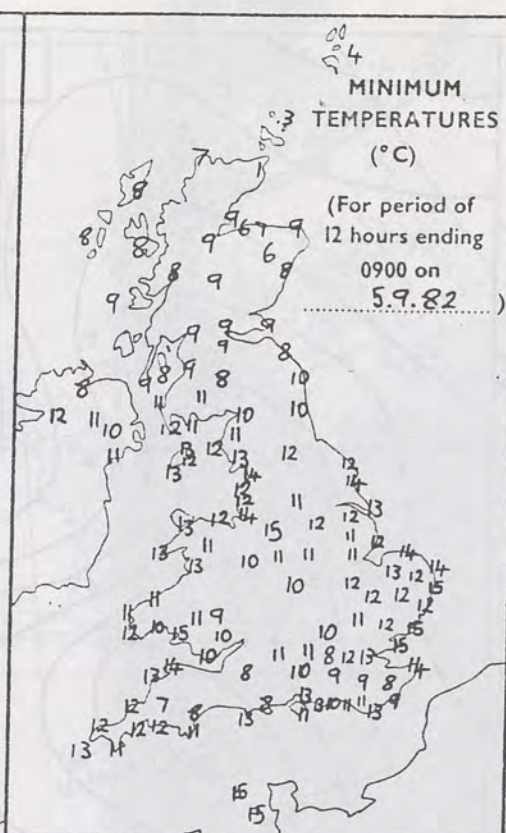




0600 hours
5.9.82



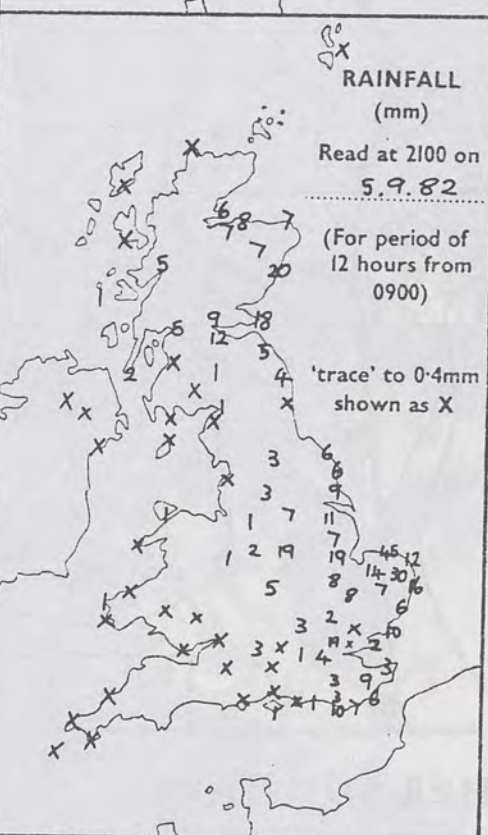
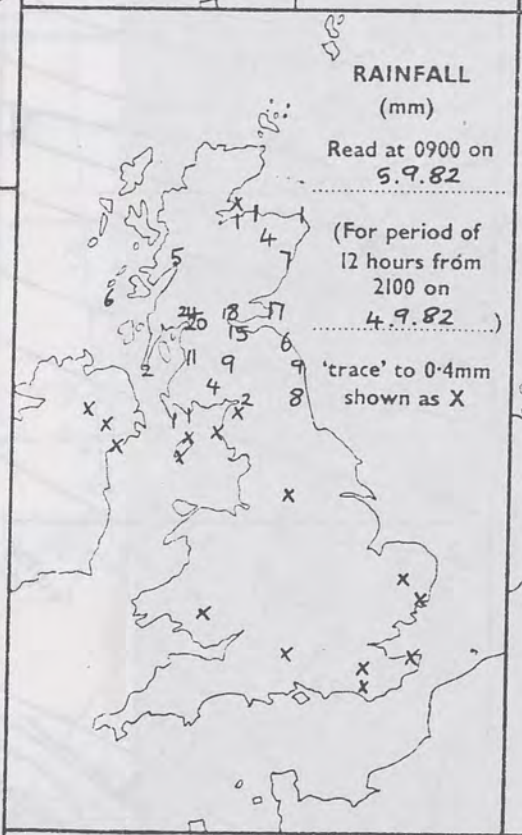
1200 hours
5.9.82



1800 hours
5.9.82



2400 hours
5.9.82



SUMMARY OF BRITISH WEATHER

Scotland was mostly dull and cold, with rain for much of the day, although the far north was mostly dry, with some sunshine in Shetland. Northern Ireland, northern England, the Midlands and Wales were mostly cloudy with some rain or drizzle. In parts of the Midlands and eastern England, the rain became heavy and thundery in the afternoon and evening. Temperatures were normal or below. Southern and, especially, southeast England and East Anglia had a warm day with some sunshine; indeed, parts of Kent and Essex became hot. Scattered thundery showers occurred, becoming much more widespread with some very heavy rain and local flooding in the extreme east and southeast in the evening.

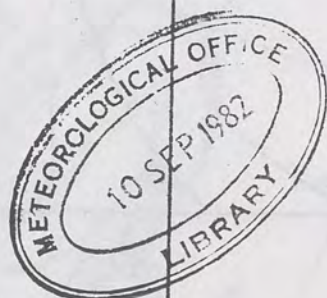
'Extremes' for SUNDAY 5TH SEPTEMBER 1982

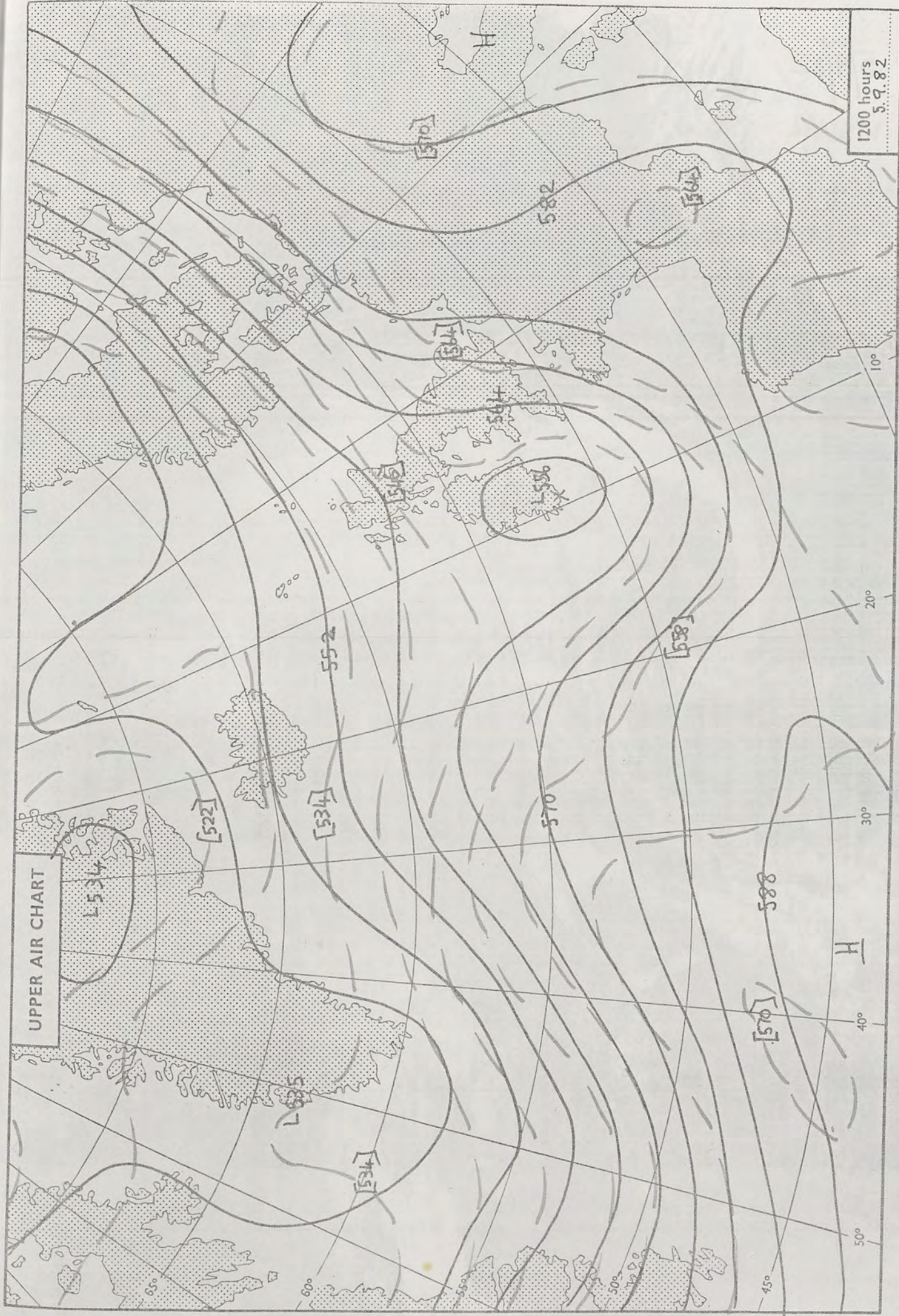
Highest maximum : 27°C Parts of Kent.
Lowest minimum : 0.7°C Wick
Lowest grass minimum : -2.9°C Wick
Most rain (24 hours from 0900 h) : 54mm Edgefield, nr Holt (Norfolk)
Most sun: 8.8hrs Bognor Regis. TV Weather Service correspondent

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All times are GMT

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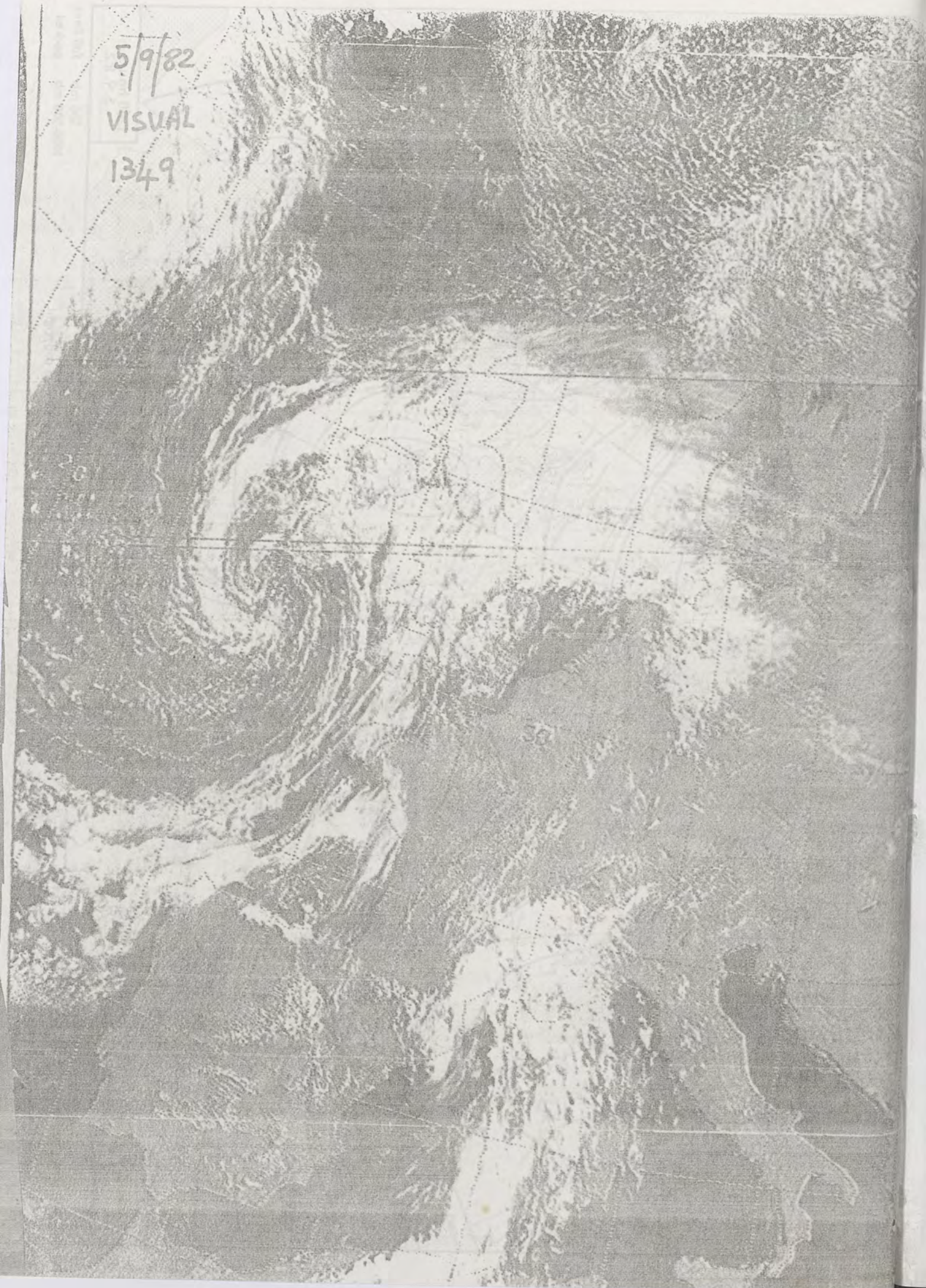
500 mb full lines
1000-500 mb pecked

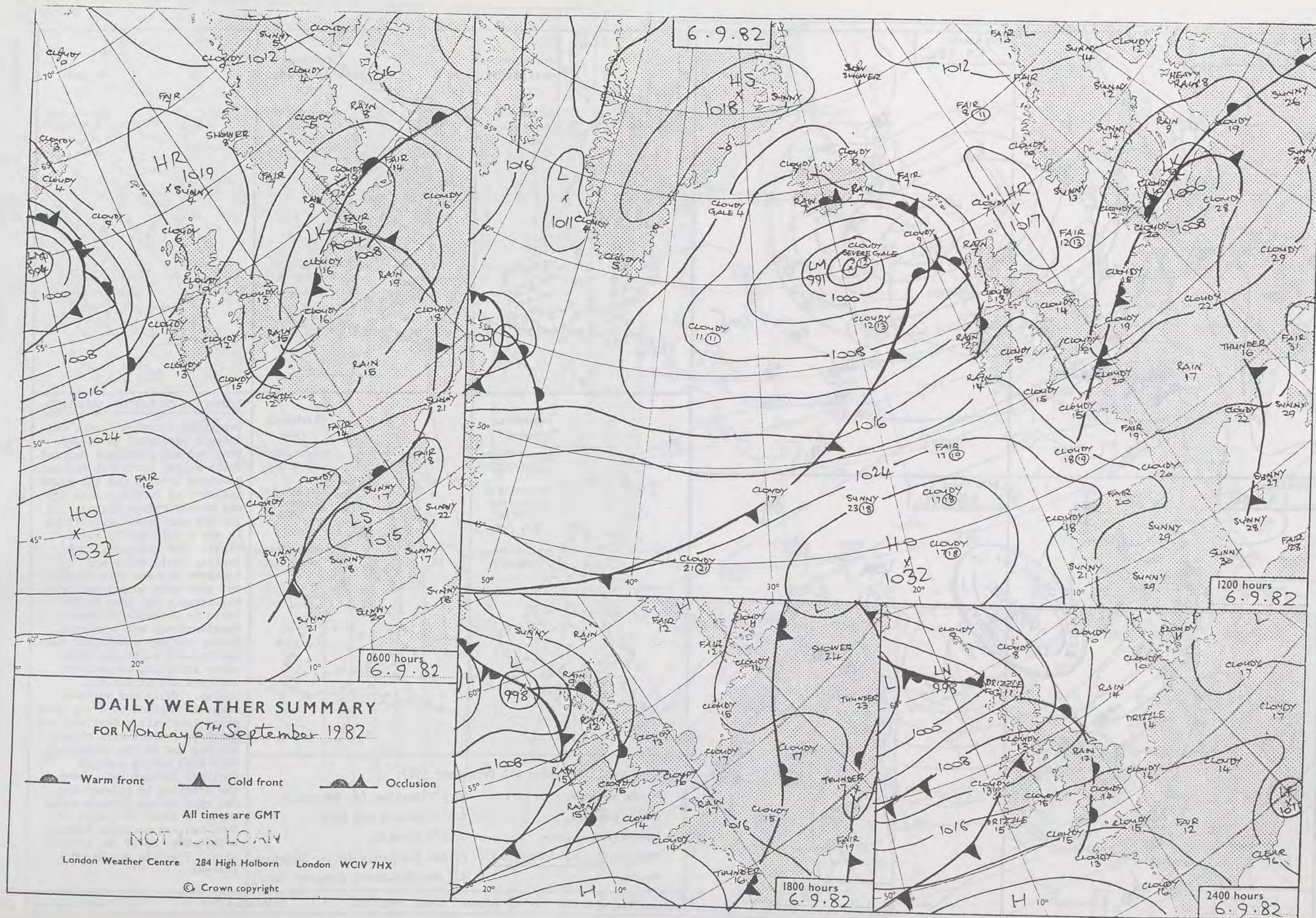
1200 hours
5.9.82

5/9/82

VISUAL

1349





0600 hours
6.9.1982



1200 hours
6.9.1982



1800 hours
6.9.1982



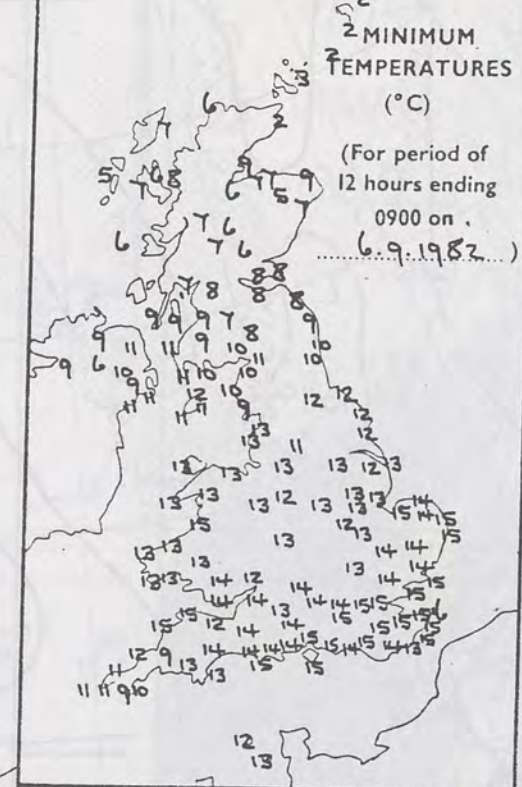
2400 hours
6.9.1982



METEOROLOGICAL OFFICE
10 SEP 1982
LIBRARY

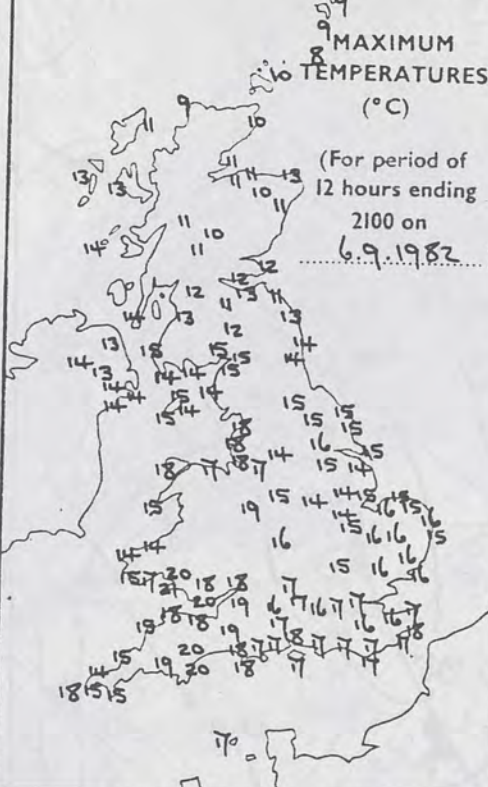
2 MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
6.9.1982)



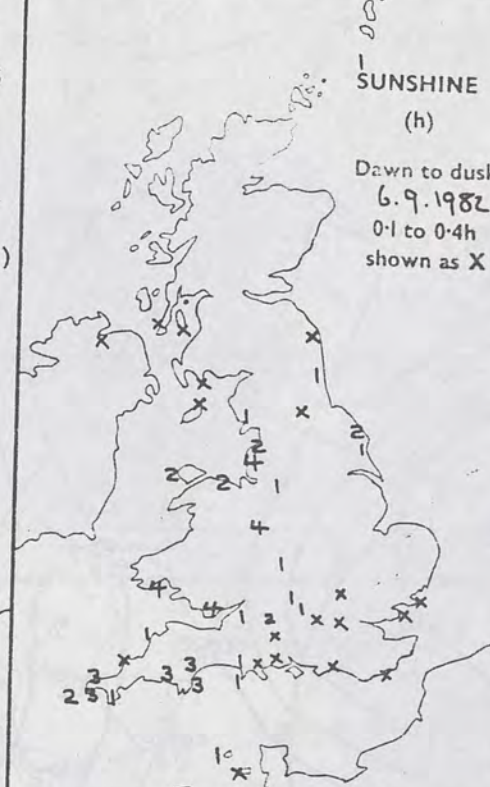
2 MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
6.9.1982)



SUNSHINE
(h)

Dawn to dusk
6.9.1982
0.1 to 0.4h
shown as X

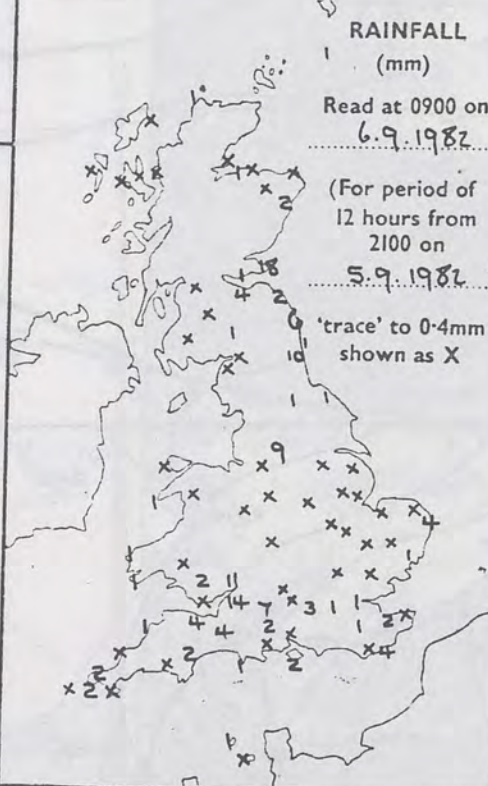


RAINFALL
(mm)

Read at 0900 on
6.9.1982

(For period of
12 hours from
2100 on
5.9.1982)

'trace' to 0.4mm
shown as X

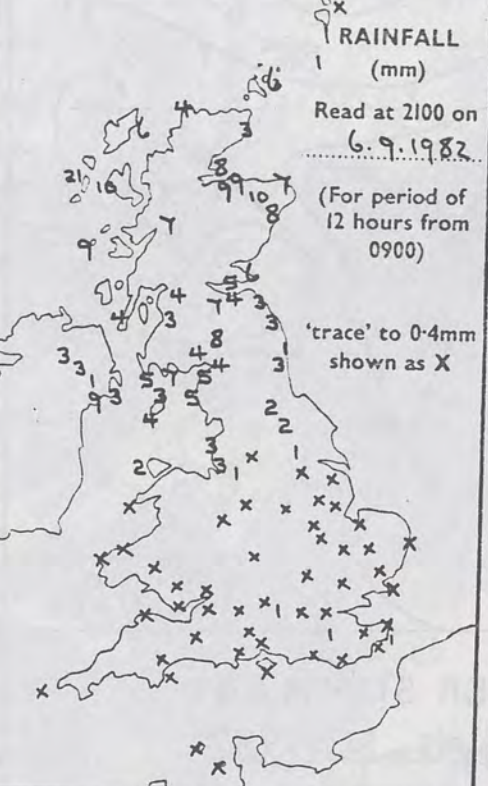


RAINFALL
(mm)

Read at 2100 on
6.9.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

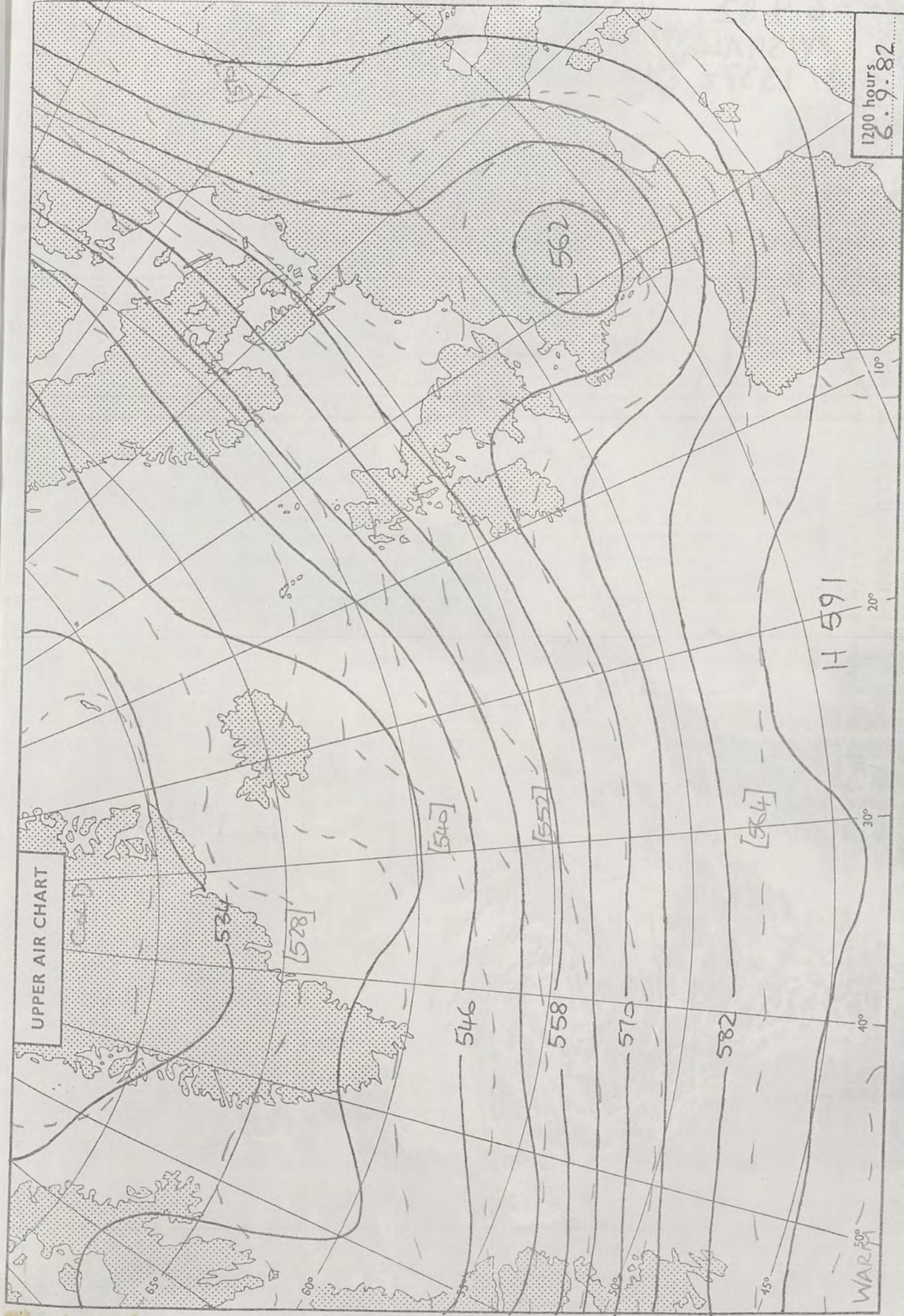


SUMMARY OF BRITISH WEATHER

Overnight occasional rain and drizzle persisted in eastern Scotland and northeast England. North Wales, northwest England, Northern Ireland and the north and west of Scotland were dry and mostly rather cloudy. In the far northeast of Scotland it was a cold mainly clear night. The Midlands, East Anglia, South Wales and southern England were cloudy and mild with occasional rain and drizzle but from North Devon to Oxfordshire some thunderstorms were reported. During the day occasional rain and drizzle continued until early afternoon in eastern counties and it was much cooler. Wales and western areas of England were dry with sunny intervals. Scotland and Northern Ireland were cloudy all day and as the occasional rain died out in eastern Scotland further rain reached the Hebrides by mid-morning. The rain spread quickly eastwards to reach all parts of Scotland and Northern Ireland before the end of the afternoon. The rain was heavy in places.

'Extremes' for Monday 6th September 1982

Highest maximum	: 20.5°C Mumbles (nr Swansea)
Lowest minimum	: 1.6°C Lerwick and Wick
Lowest grass minimum	: -4.0°C Lerwick
Most rain (24 hours from 0900 h)	: 22.6mm Benbecula (Outer Hebrides)
Most sun	: 4.4 hrs Blackpool (Squires Gate)



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All times are GMT

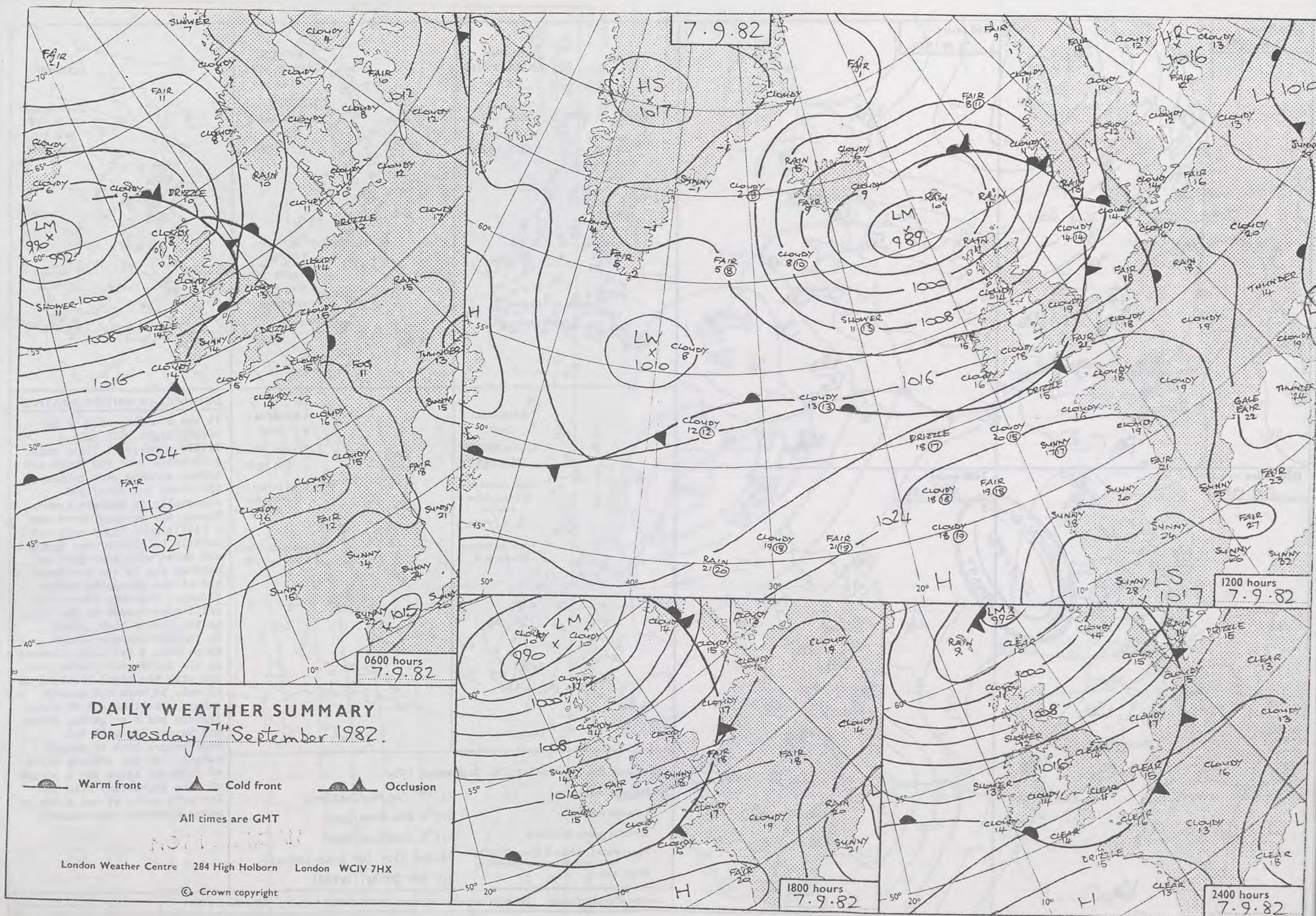
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1000-500 mb
500 mb
full lines
pecked




1200 hours
6.9.82

6.9.82
VISUAL
1337z





DAILY WEATHER SUMMARY
FOR Tuesday 7TH September 1982.

 Warm front  Cold front  Occlusion

All times are GMT

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0600 hours
7.9.1982



1200 hours
7.9.1982



1800 hours
7.9.1982

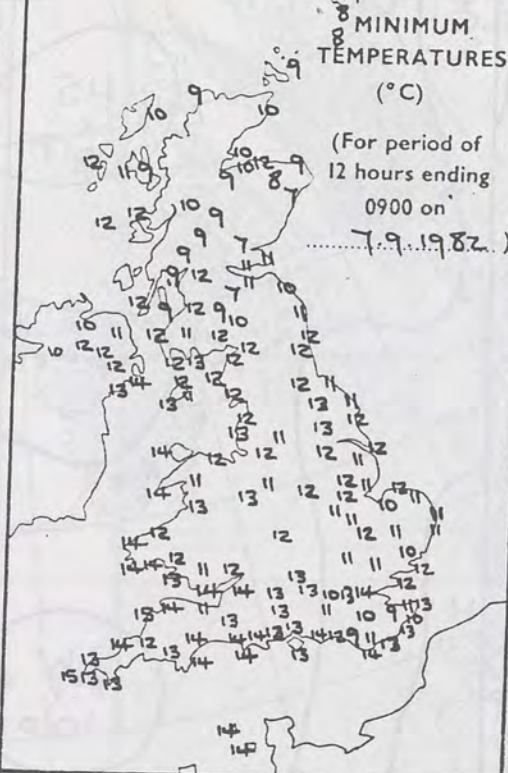


2400 hours
7.9.1982



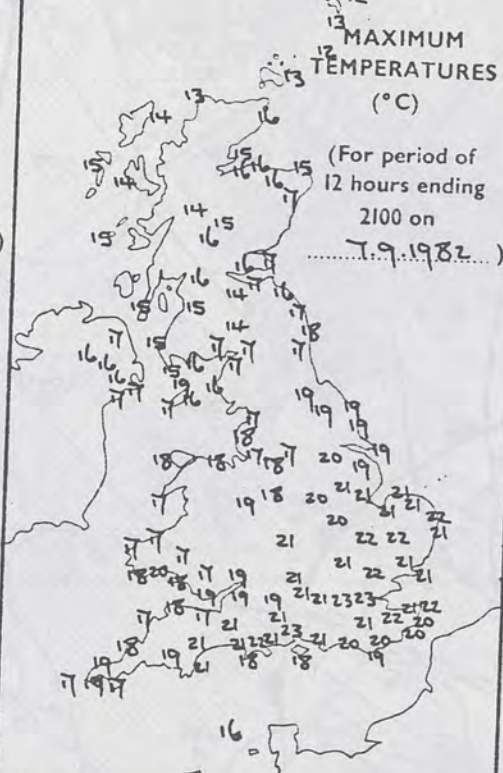
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
7.9.1982.)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
7.9.1982.)



SUNSHINE
(h)

Dawn to dusk
7.9.1982
0.1 to 0.4h
shown as X

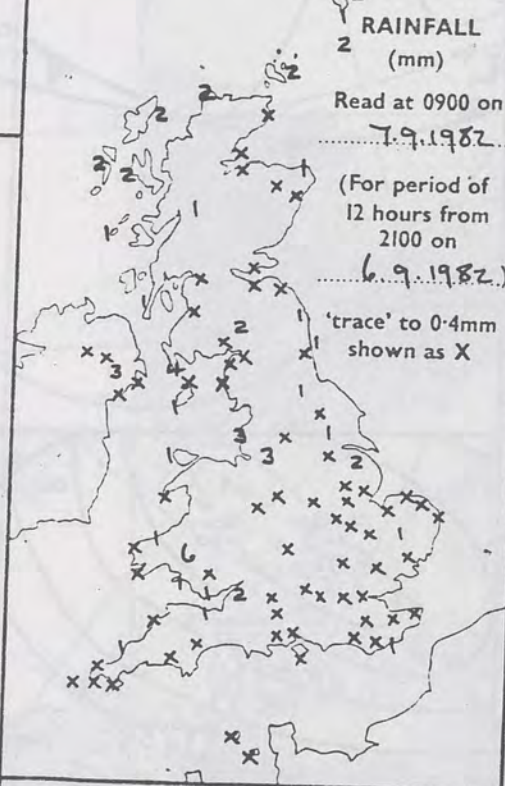


RAINFALL
(mm)

Read at 0900 on
7.9.1982

(For period of
12 hours from
2100 on
6.9.1982.)

'trace' to 0.4mm
shown as X

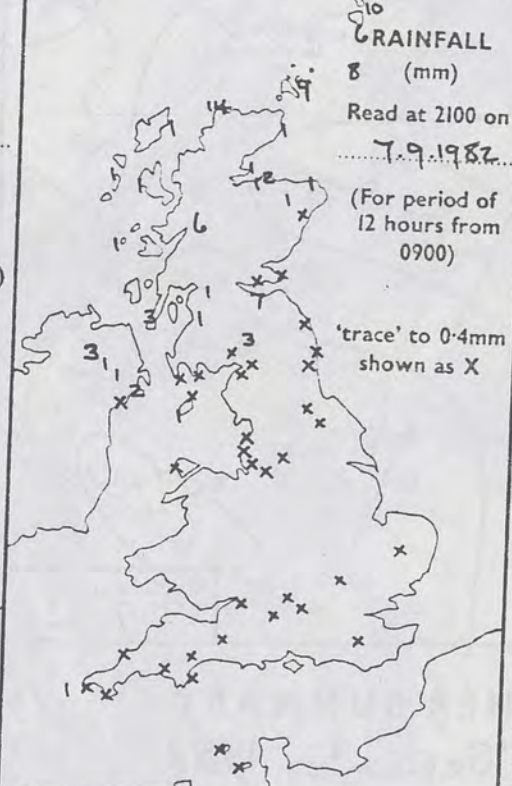


RAINFALL
(mm)

Read at 2100 on
7.9.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

It was a mainly mild rather cloudy night with only a little occasional light rain or drizzle here and there and before morning some breaks in the cloud had developed especially in eastern areas. During the morning there was a little more light rain and drizzle in places over England and Wales with some hill and coastal fog in the southwest and it was generally rather cloudy. However, there were still some breaks in the cloud in the lee of high ground. In the afternoon although there were a few light showers in the north most places were dry with the cloud breaking up to make it warm and mainly sunny. Scotland and Northern Ireland had a brighter, drier and warmer day with the temperature back to around normal. In the extreme north of Scotland there was a period of more persistent rain but for most parts it was a day of sunny intervals and showers.

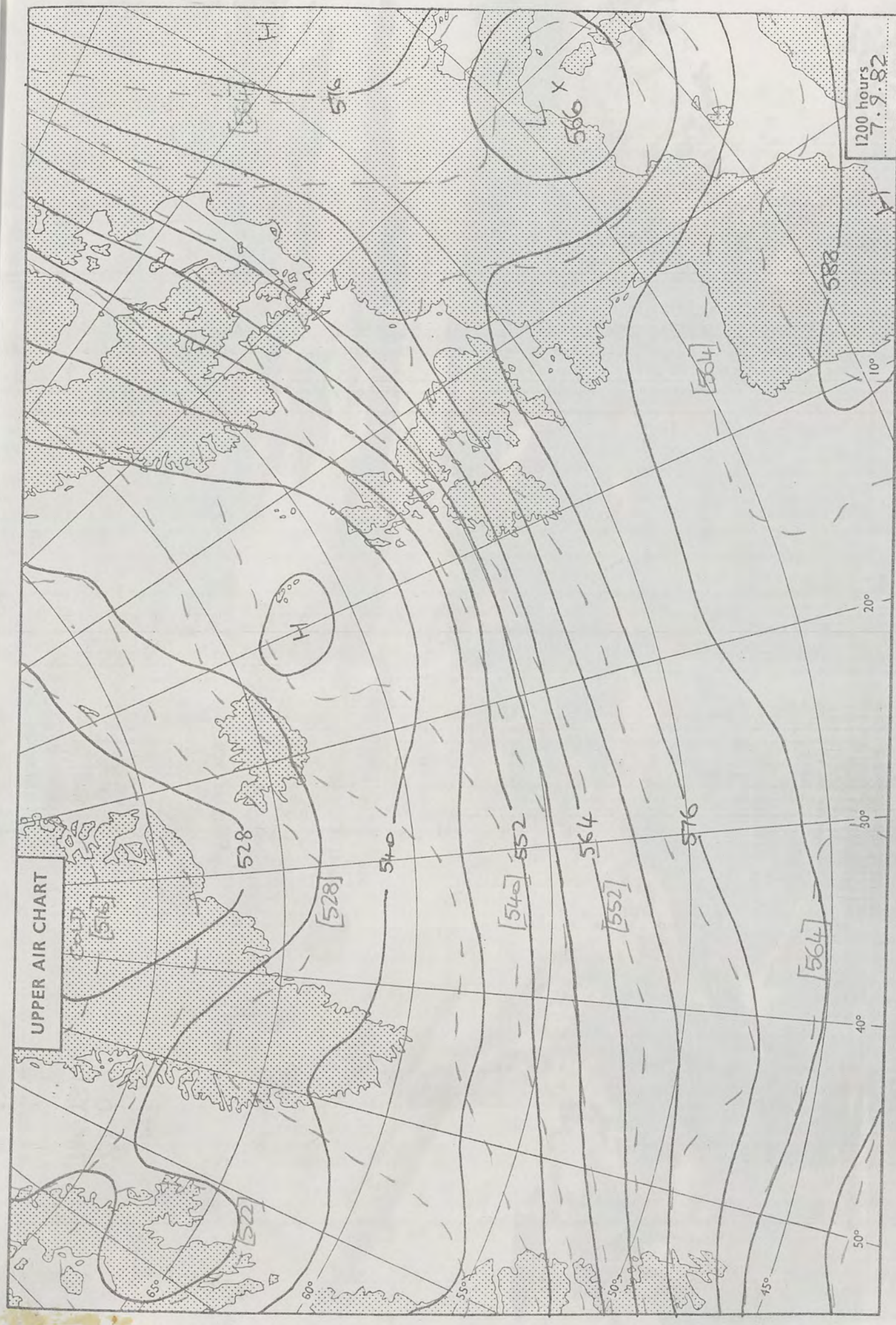
'Extremes' for Tuesday 7th September 1982

Highest maximum : 23.4°C London/Heathrow
Lowest minimum : 6.5°C Aberdeen/Dyce
Lowest grass minimum : 1.1°C Aberdeen/Dyce
Most rain (24 hours from 0900 h) : 24.3mm Sloy (nr Loch Lomond)
Most sun : 9.0 hrs Tenby (Dyfed)

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All times are GMT

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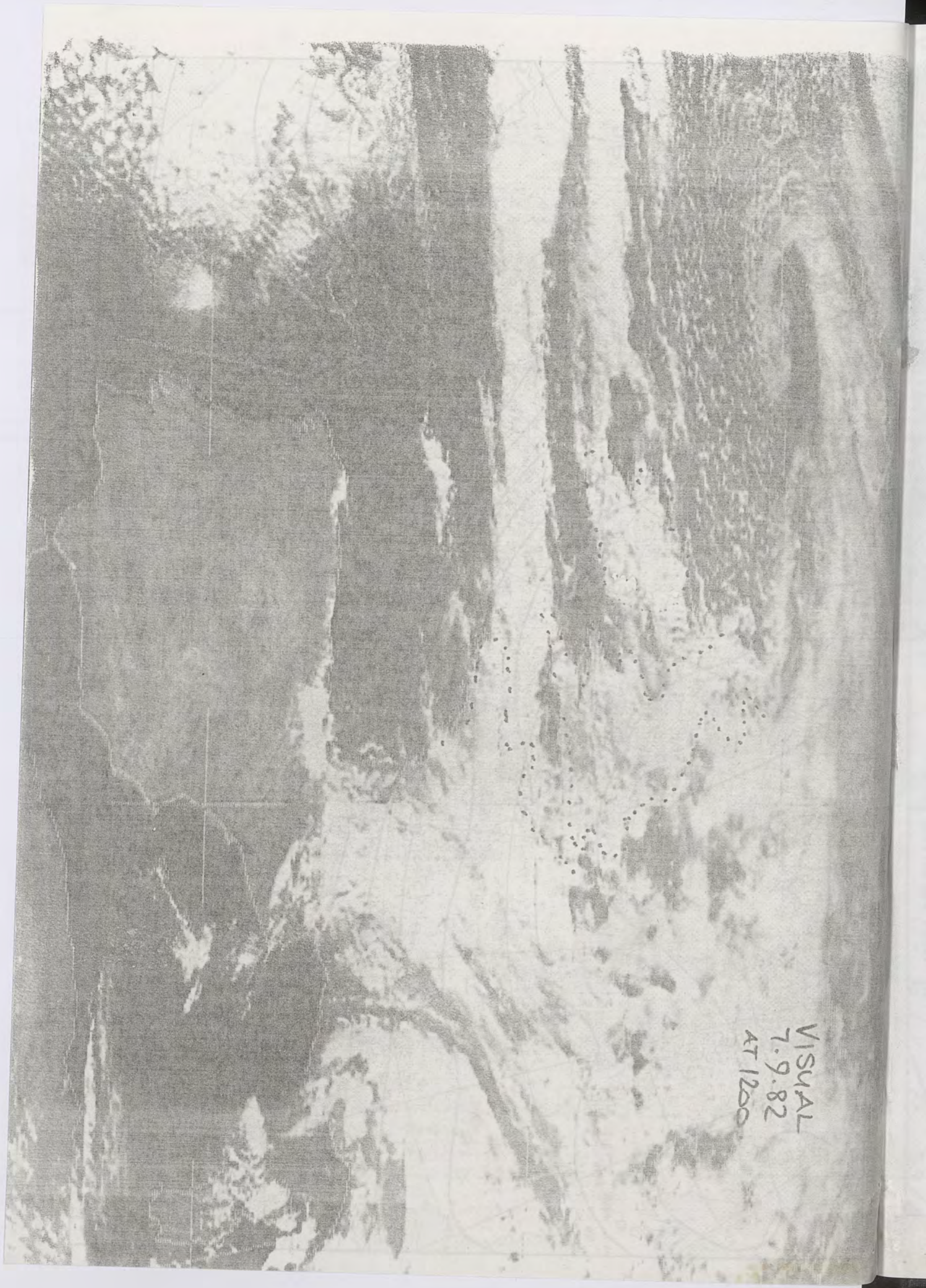


London Weather Centre 284 High Holborn London WC1V 7HX

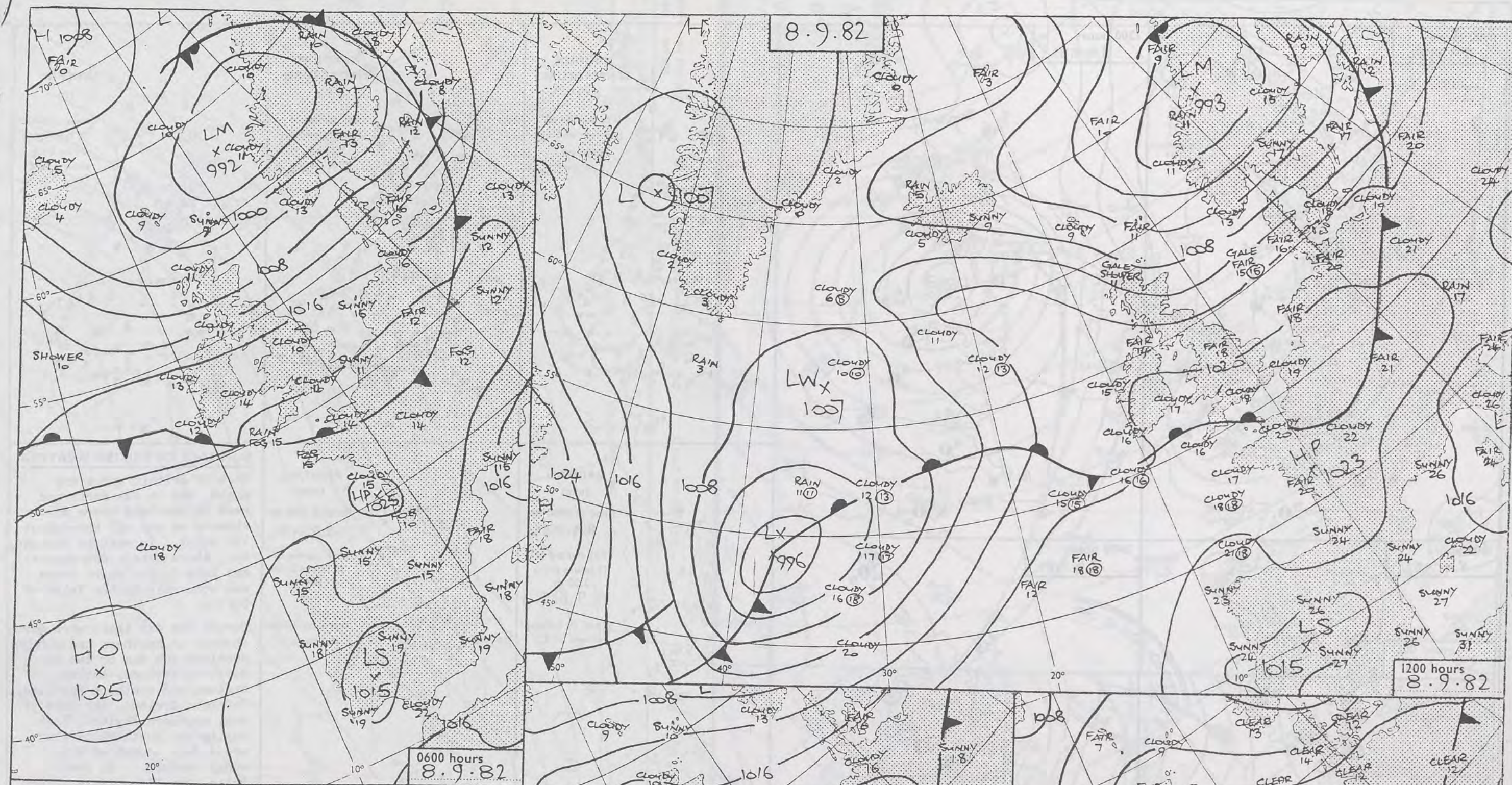
All times are GMT

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500 mb full lines
1000-500 mb pecked



VISUAL
7.9.82
AT 1200



DAILY WEATHER SUMMARY FOR Wednesday 8TH September 1982.

 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
8.9.1982



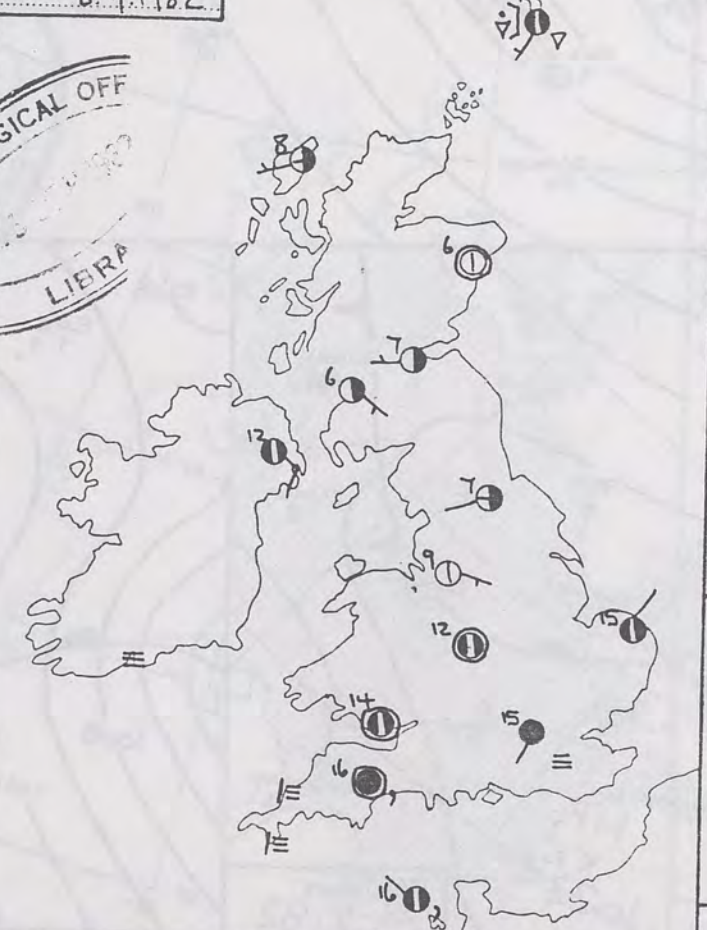
1200 hours
8.9.1982



1800 hours
8.9.1982



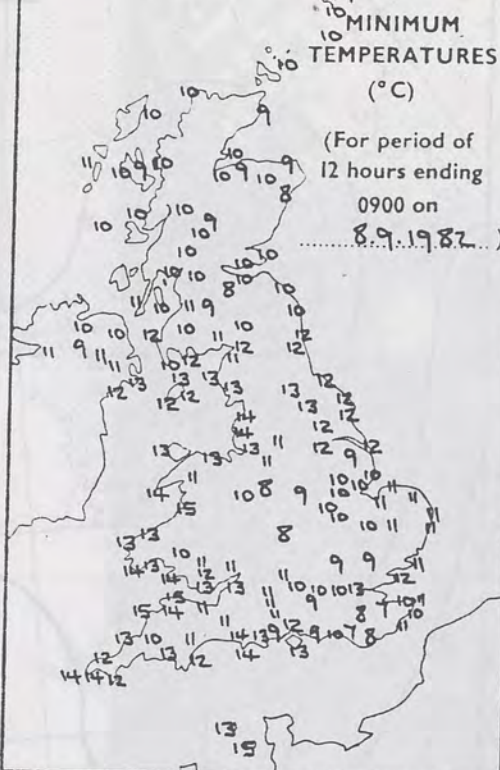
2400 hours
8.9.1982



TEOROLOGICAL OFF
LIERA

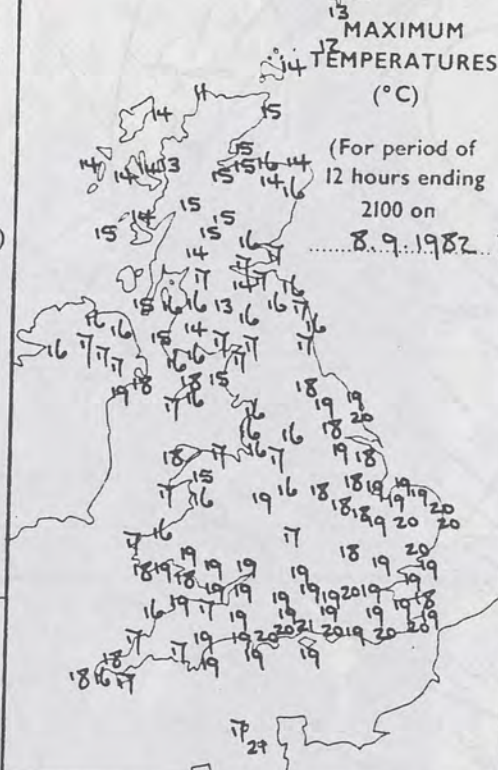
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
8.9.1982...)



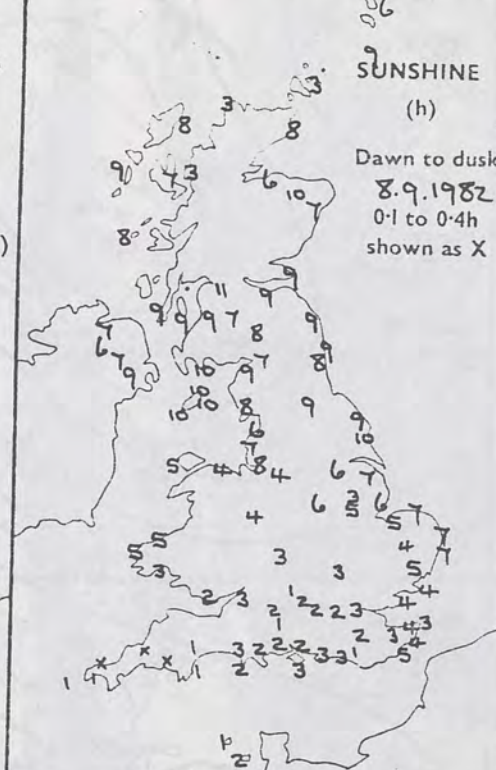
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
8.9.1982...)



SUNSHINE
(h)

Dawn to dusk
8.9.1982
0.1 to 0.4h
shown as X

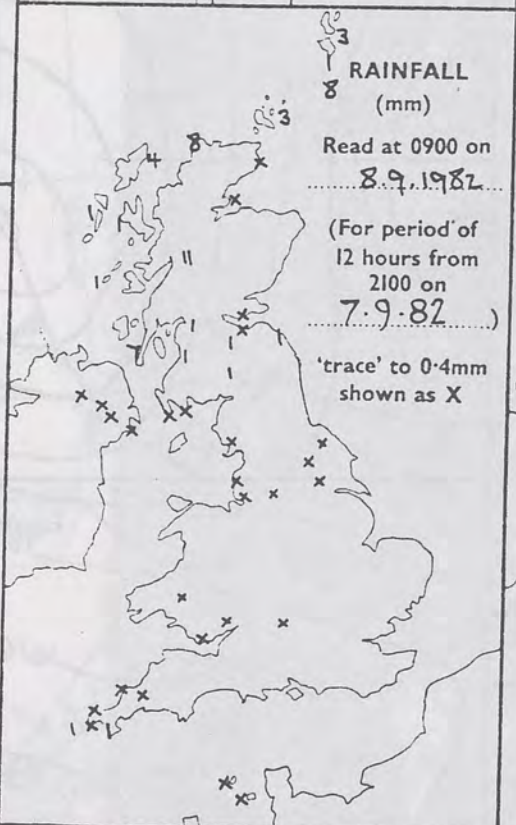


RAINFALL
(mm)

Read at 0900 on
8.9.1982...

(For period of
12 hours from
2100 on
7.9.82...)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
8.9.1982...

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

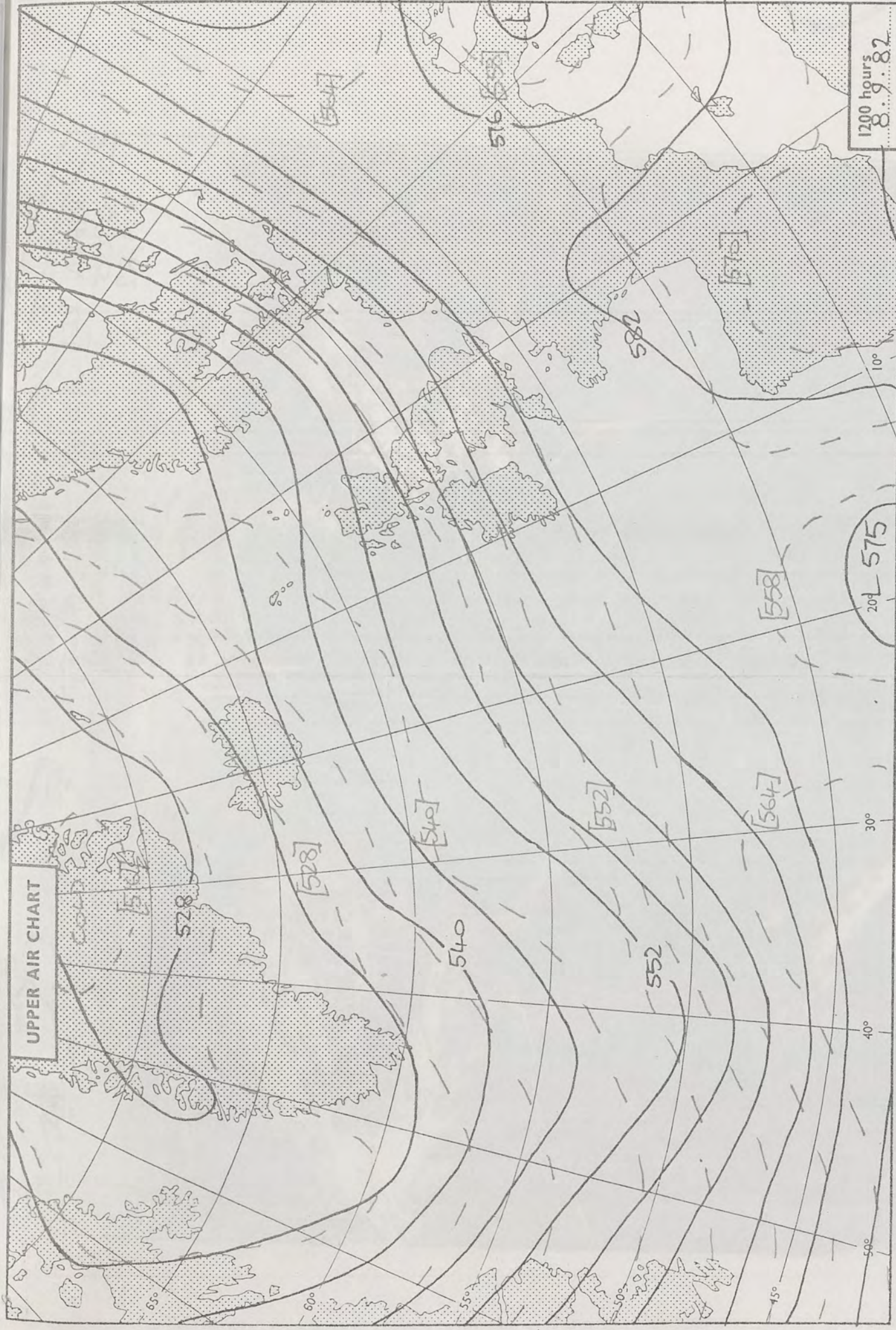
Much of Britain had a dry night, but in the north and west of Scotland there were showers on and off throughout the night. In eastern England, too, there were a few showers and late in the night there was some rain in the Isles of Scilly.

During the day there were more showers in northern and western Scotland and one or two in Northern Ireland, but in eastern and southern Scotland, Northern Ireland, the Isle of Man, northern England, East Anglia and North Wales there was a fair amount of dry, sunny weather. In South Wales, the Midlands, southern England and the Channel Islands the day was mainly cloudy, but many places were dry and fairly bright. However there was some rain and drizzle in southwest England and the Channel Islands with coastal and hill fog patches.

Over much of Britain temperatures were near normal.

'Extremes' for Wednesday 8th September 1982

Highest maximum	: 21°C Southampton Weather Centre, Southsea and Jersey.
Lowest minimum	: 6.6°C Jubilee Corner (Kent).
Lowest grass minimum	: -1.4°C Aberdeen/Dyce.
Most rain (24 hours from 0900 h)	: 4.0 mm St Mawgan (Cornwall).
Most sun	: 10.5 hrs Glasgow Airport.



UPPER AIR CHART

1200 hours
8.9.82

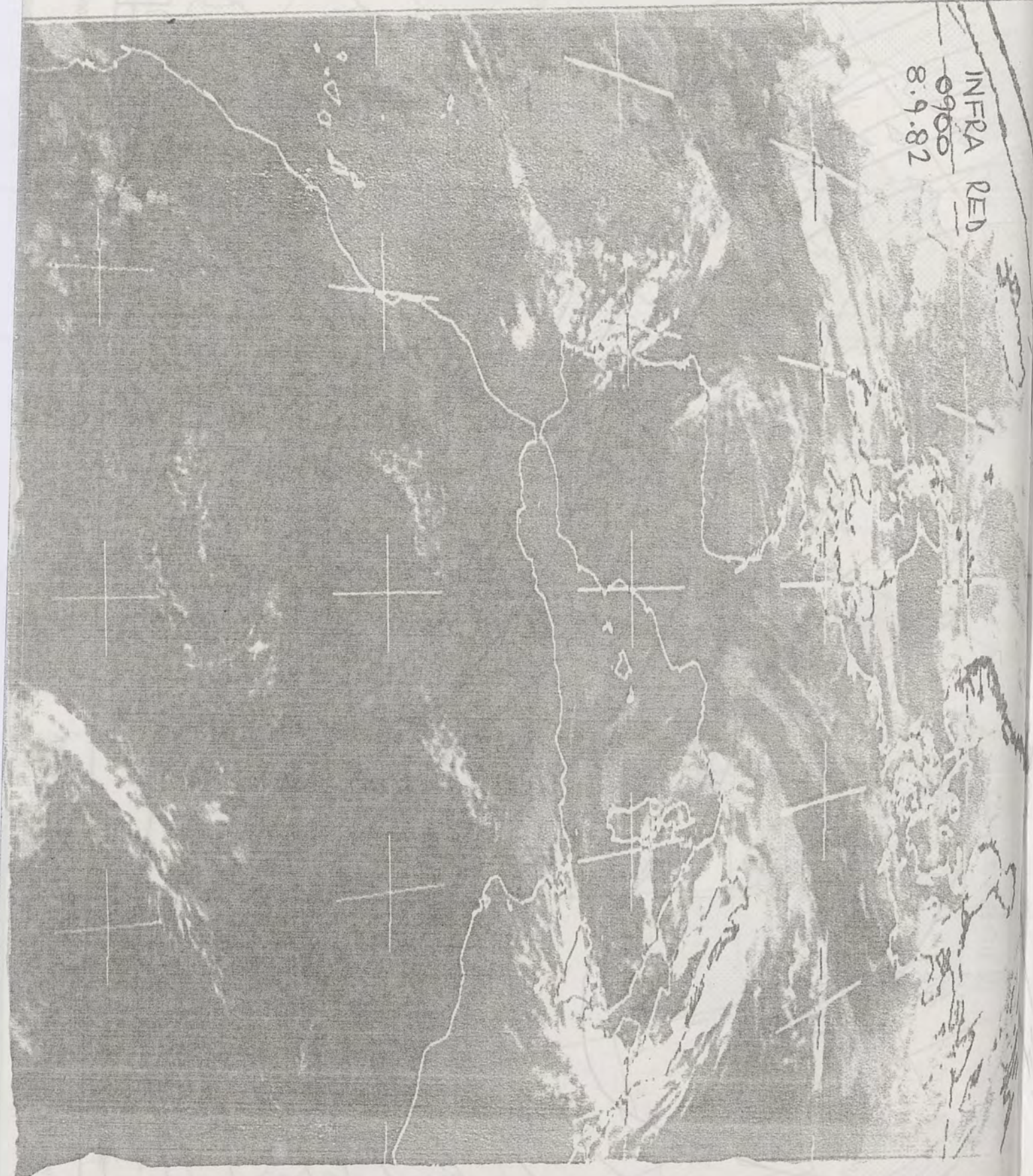
500 mb full lines
1000-500 mb pecked

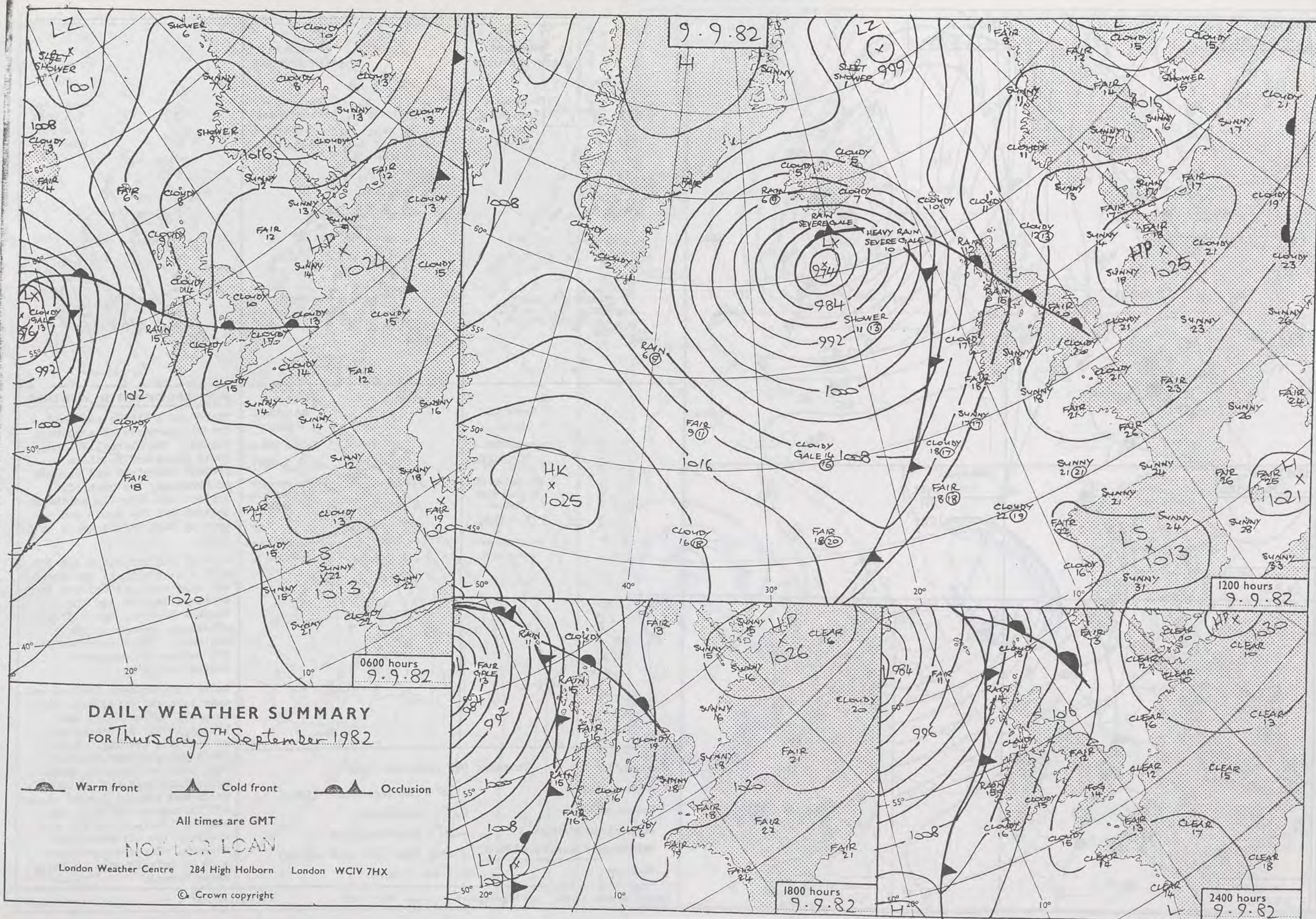
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London Weather Centre 284 High Holborn London WC1V 7HX

INFRA RED
~~0900~~
8.9.82





0600 hours
9.9.1982



1200 hours
9.9.1982



1800 hours
9.9.1982

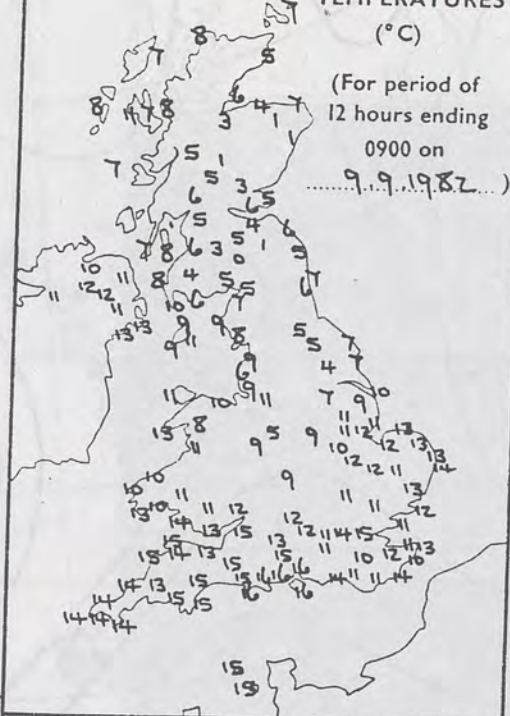


2400 hours
9.9.1982



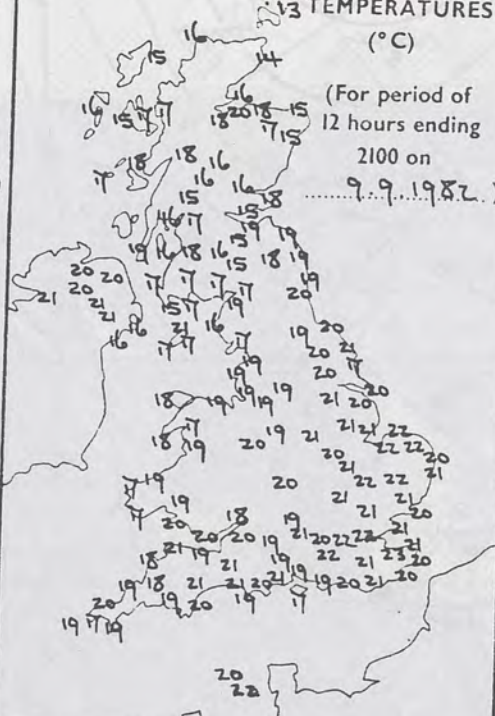
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
9.9.1982)



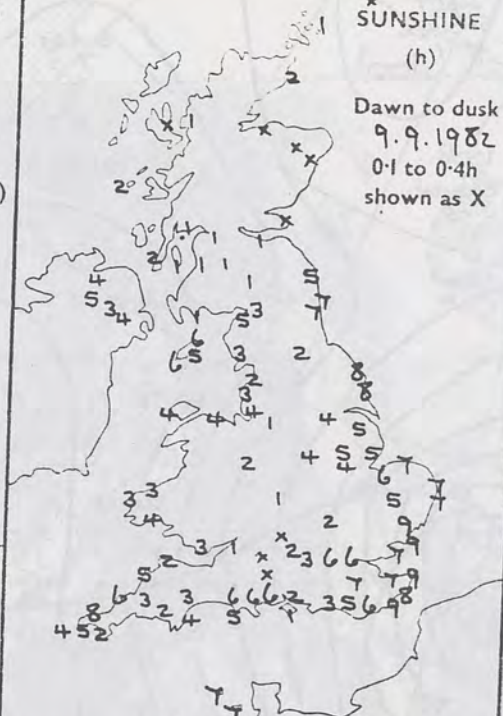
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
9.9.1982)



SUNSHINE
(h)

Dawn to dusk
9.9.1982
0.1 to 0.4h
shown as X

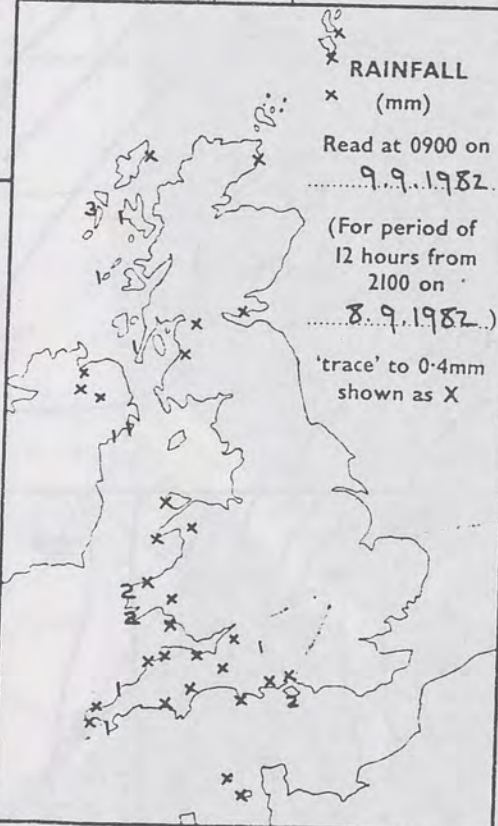


RAINFALL
(mm)

Read at 0900 on
9.9.1982

(For period of
12 hours from
2100 on
8.9.1982)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
9.9.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

There was a little rain and drizzle in parts of southwest England, the Channel Islands, South Wales and Northern Ireland overnight and showers in Shetland, but much of Britain was dry. In northern England and the south and east of Scotland it was a cold night.

Much of England had a dry day with some sunshine, but there was some rain and drizzle in southern England and the Channel Islands, and a few afternoon showers in the Midlands. There were coastal fog patches in southwest England at first.

Wales and Northern Ireland had some rain and drizzle in the morning, but were dry and bright in the afternoon and much of the evening. During the morning cloudy weather with rain and drizzle spread across Scotland and in the north and west it lasted on and off throughout the day, but much of Scotland was dry and clear in the afternoon and evening. Temperatures over much of Britain were a little above normal.

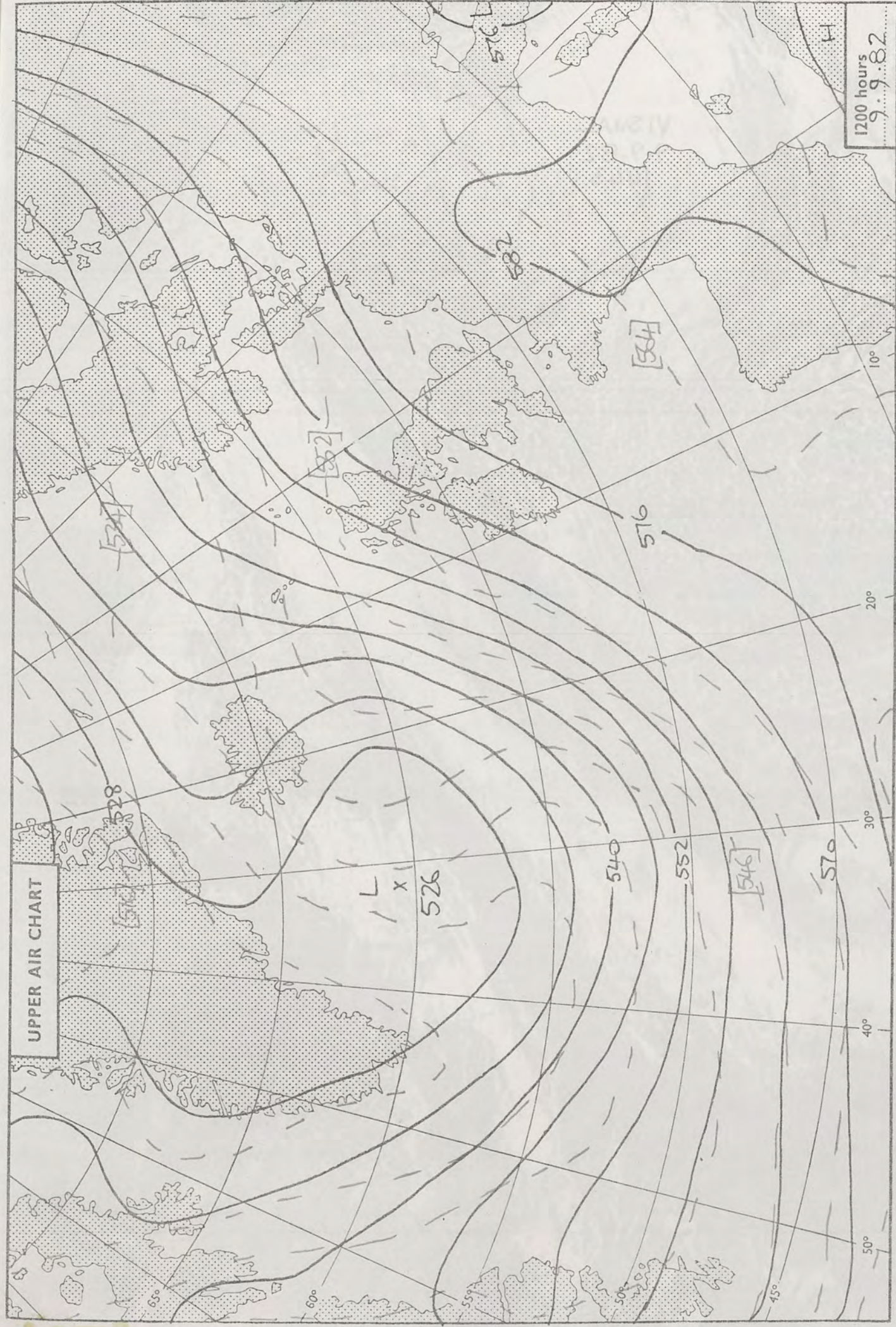
'Extremes' for Thursday 9th September 1982

Highest maximum	: 22.8°C Jubilee Corner (Kent)
Lowest minimum	: 0.3°C Eskdalemuir
Lowest grass minimum	: -2.8°C Aberdeen/Dyce
Most rain (24 hours from 0900 h)	: 41.3mm Sloy (nr Loch Lomond)
Most sun	: 9.3 hrs Clacton

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All times are GMT

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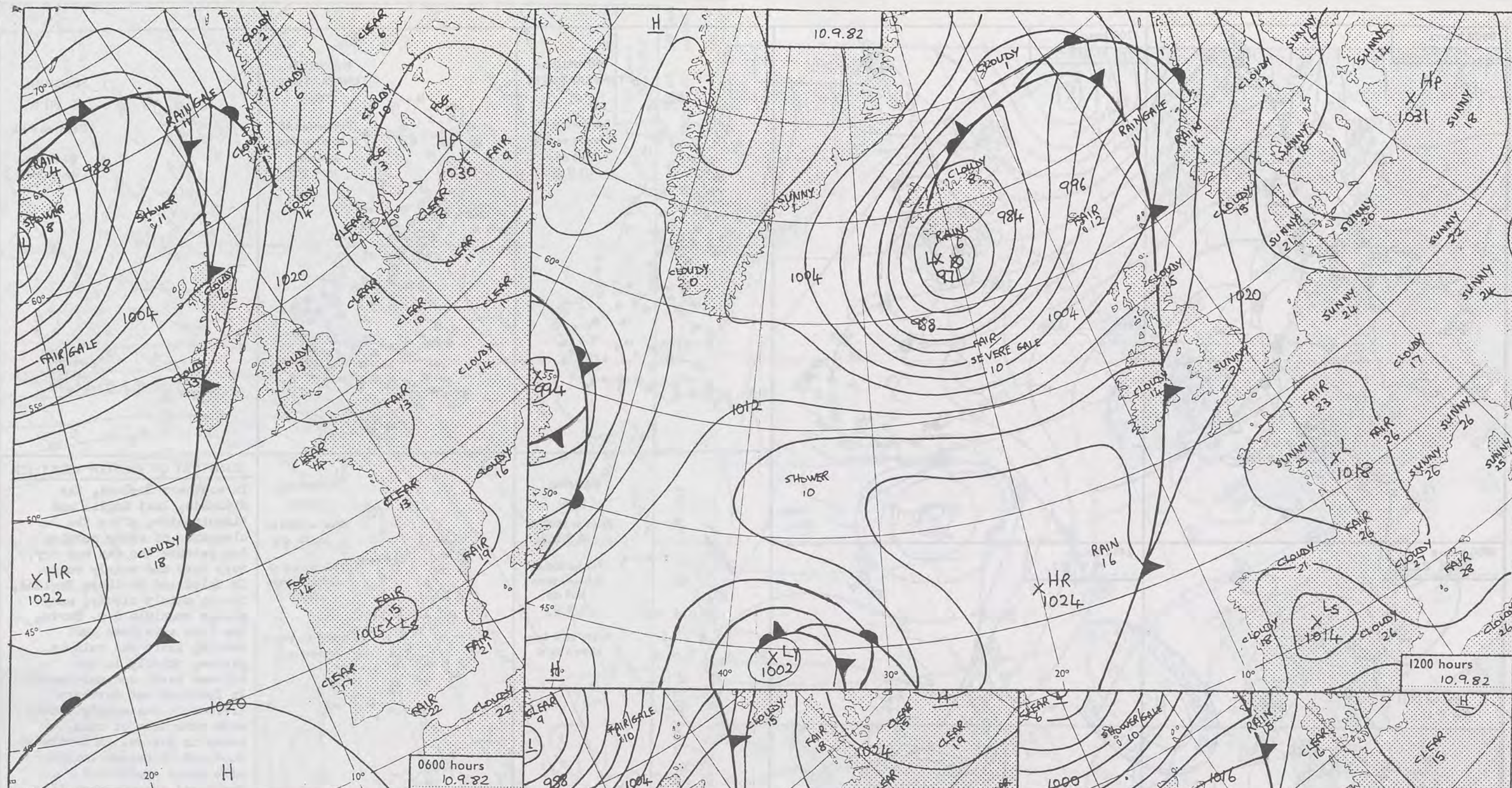
London Weather Centre 284 High Holborn London WC1V 7HX

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VISUAL
9-9-82
1443





DAILY WEATHER SUMMARY

FOR FRIDAY 10TH, SEPTEMBER 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
10.9.82

1200 hours
10.9.82

1800 hours
10.9.82

2400 hours
10.9.82

0600 hours
10.9.82



1200 hours
10.9.82



1800 hours
10.9.82

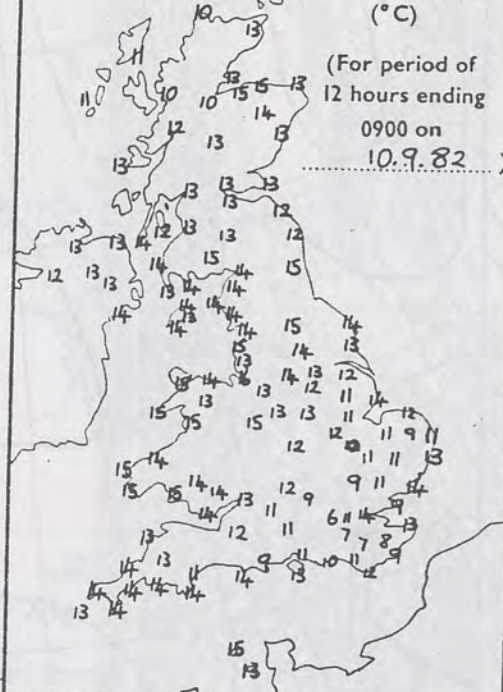


2400 hours
10.9.82



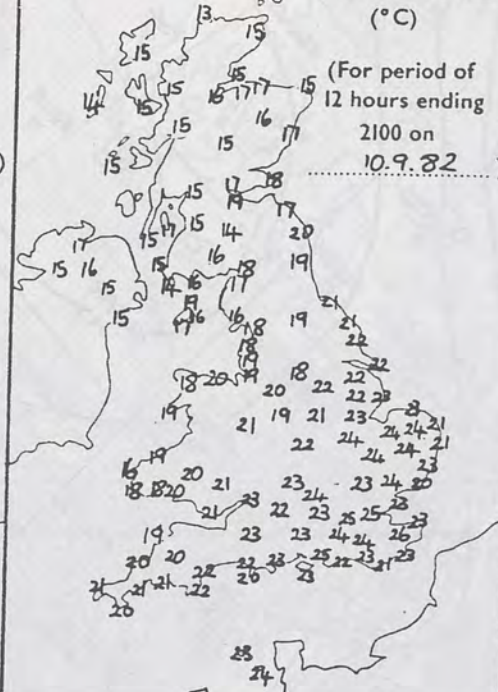
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 10.9.82)



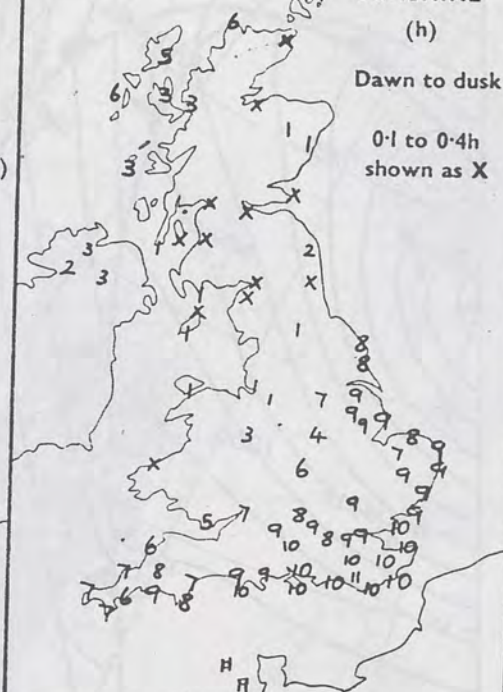
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 10.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

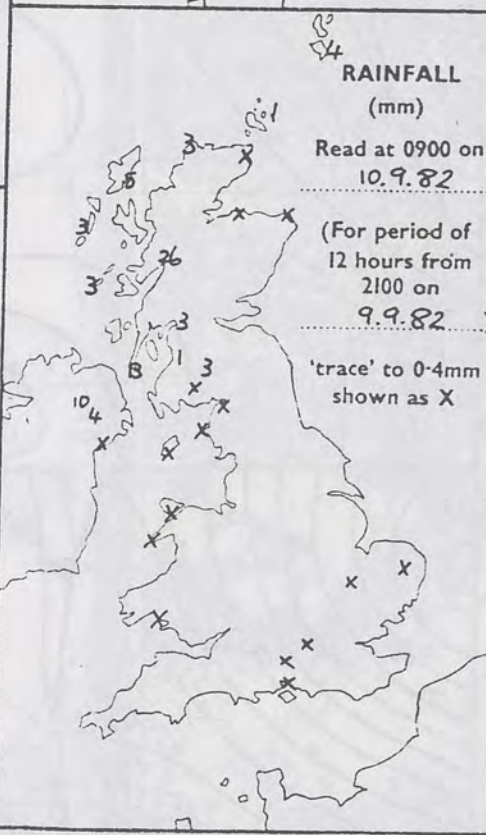


RAINFALL (mm)

Read at 0900 on 10.9.82

(For period of 12 hours from 2100 on 9.9.82)

'trace' to 0.4mm shown as X

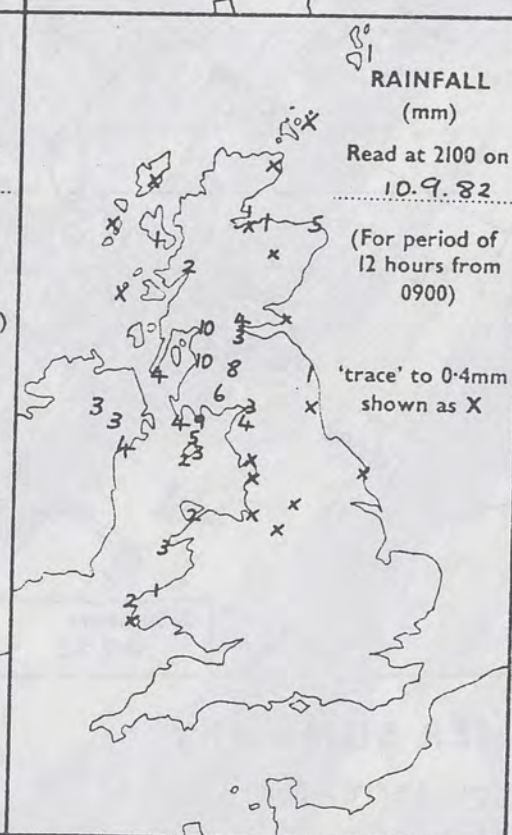


RAINFALL (mm)

Read at 2100 on 10.9.82

(For period of 12 hours from 0900)

'trace' to 0.4mm shown as X



SUMMARY OF BRITISH WEATHER

In southern England, the Midlands, East Anglia and Lincolnshire, after the clearance of early morning fog patches the day was dry, very warm and mainly sunny. In Wales and northern England, though mainly cloudy, many places remained dry. During the late afternoon and evening there was rain in places, chiefly in the extreme north and northwest. In Scotland and Northern Ireland it was mainly cloudy with outbreaks of rain, heavy in places. In northwest Scotland it became brighter with sunny spells and scattered showers from late morning onwards. Brighter mainly dry weather gradually spread southeast across Northern Ireland and the rest of Scotland during the afternoon.

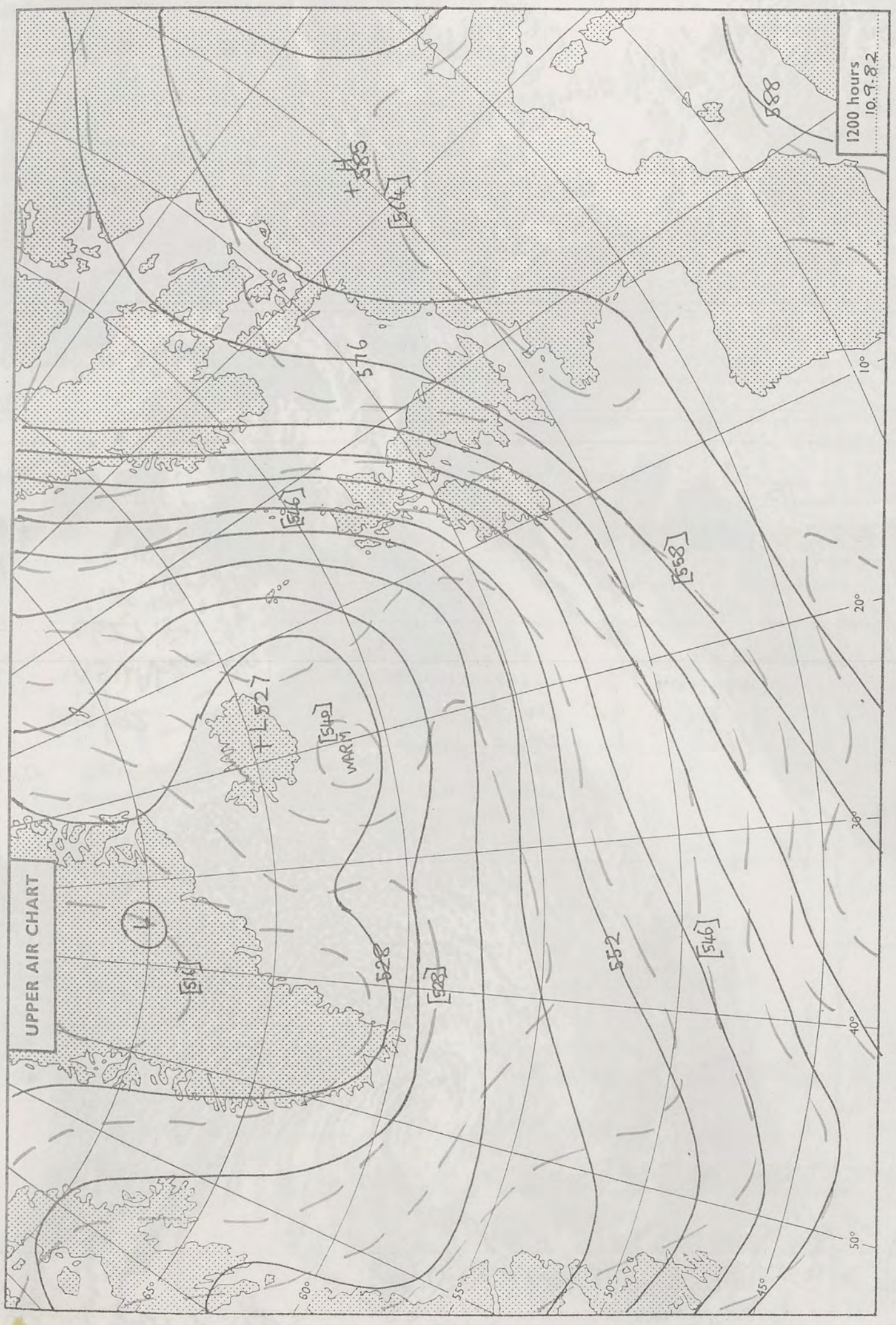
'Extremes' for FRIDAY 10TH SEPTEMBER 1982

Highest maximum	: 26.2°C Jubilee Corner
Lowest minimum	: 6.0°C Beaufort Park
Lowest grass minimum	: 2.5°C Beaufort Park
Most rain (24 hours from 0900 h)	: 11.2mm Glasgow Weather Centre
Most sun	: 11.3hrs Jersey

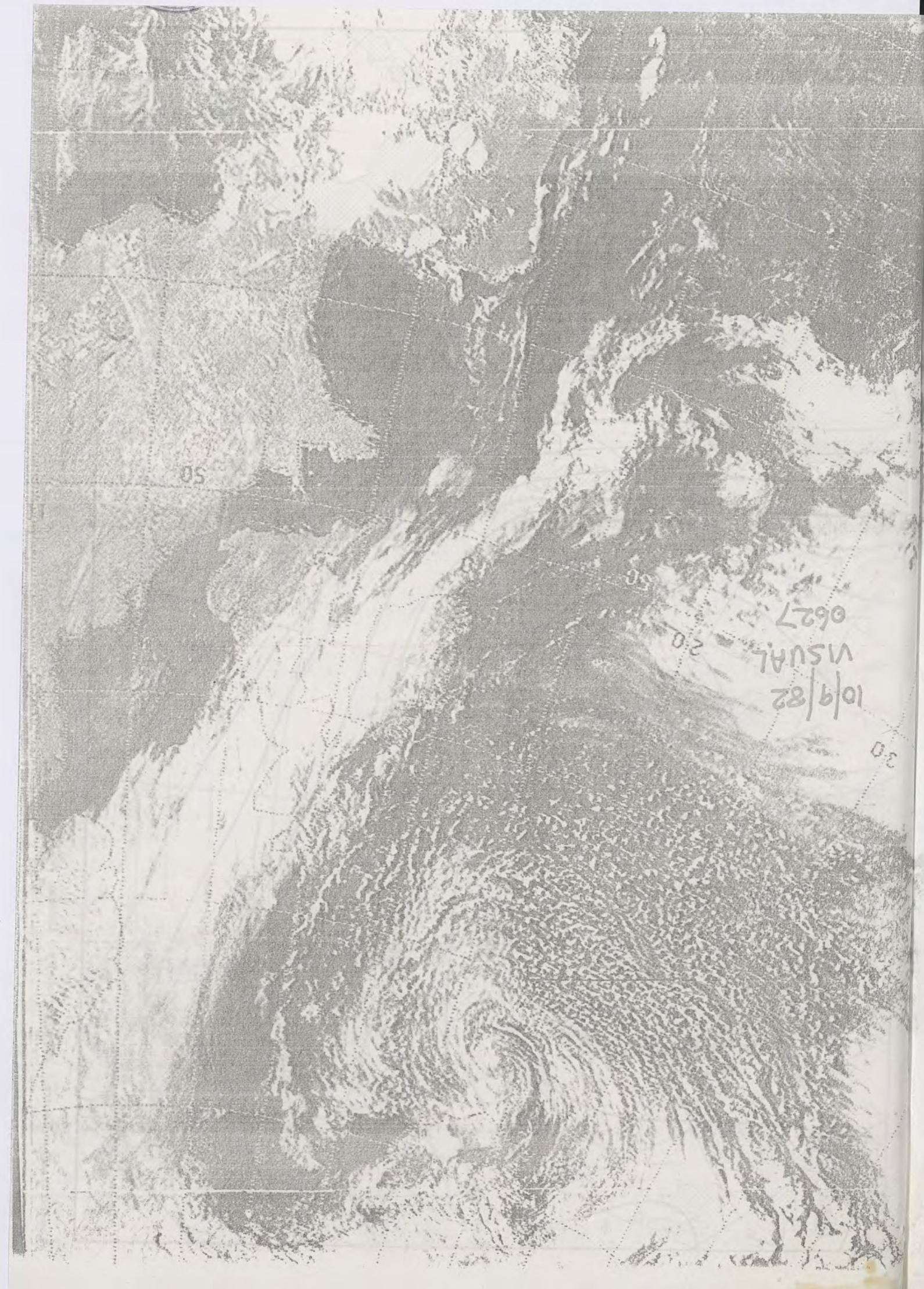
London Weather Centre 284 High Holborn London WC1V 7HX

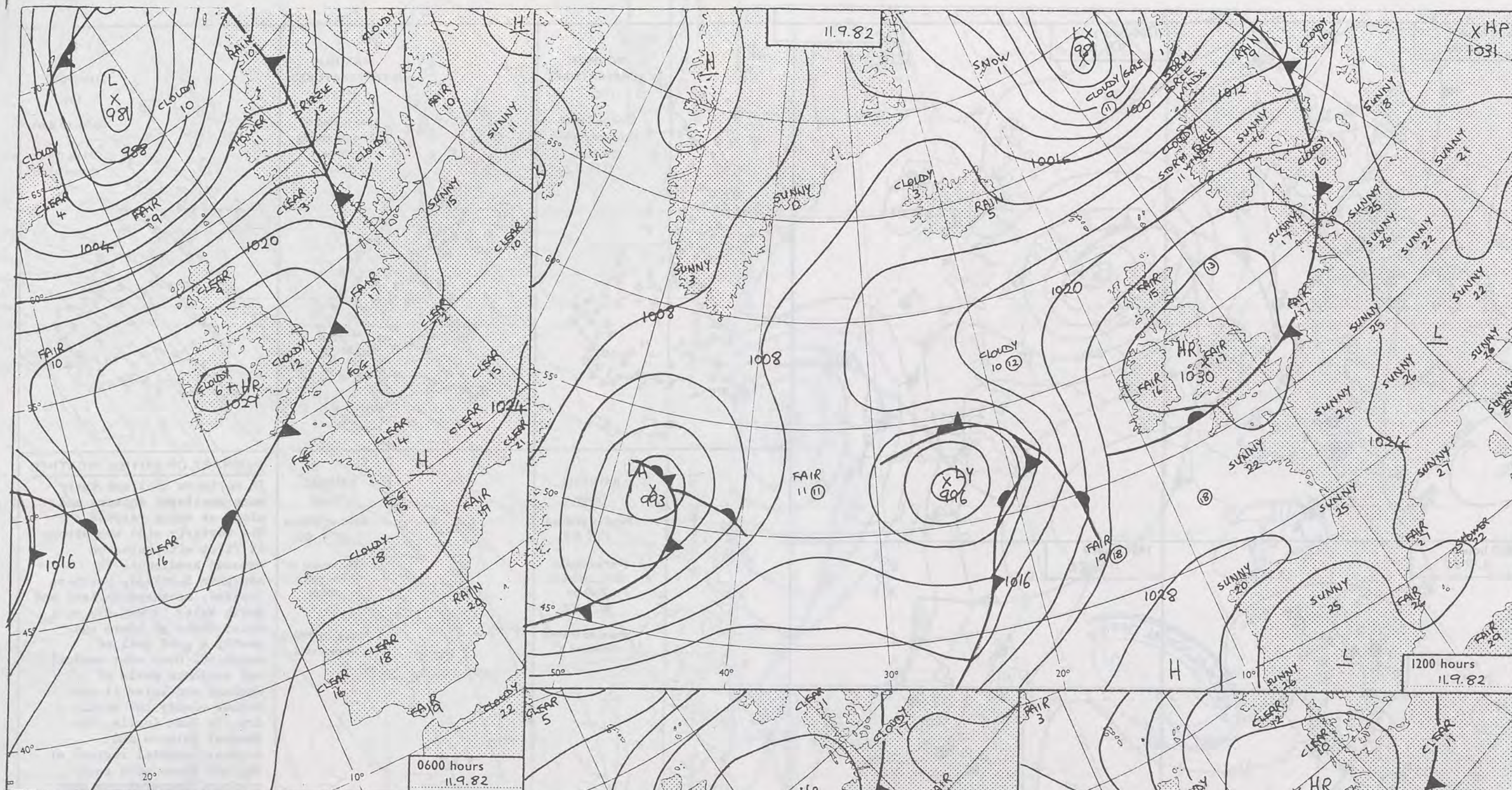
All times are GMT

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





DAILY WEATHER SUMMARY

FOR SATURDAY 11TH SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
11.9.82



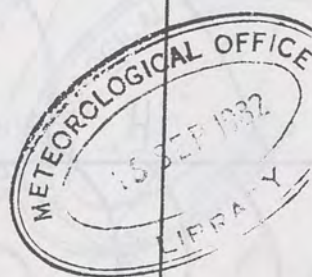
1200 hours
11.9.82



1800 hours
11.9.82

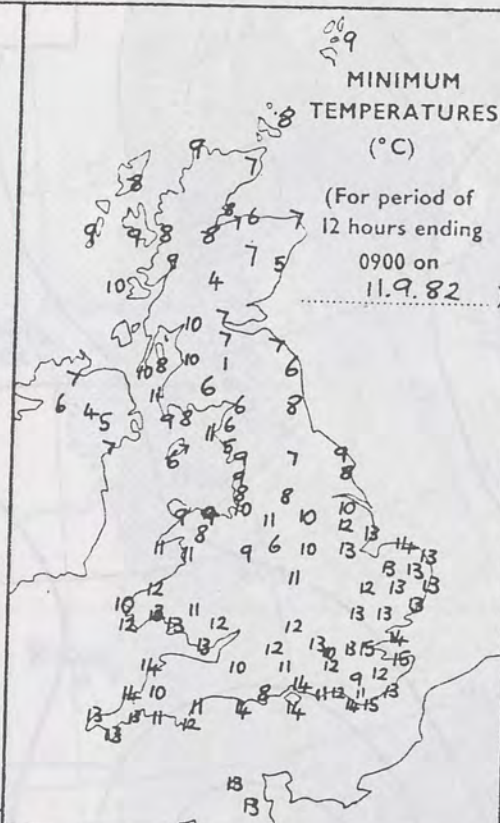


2400 hours
11.9.82



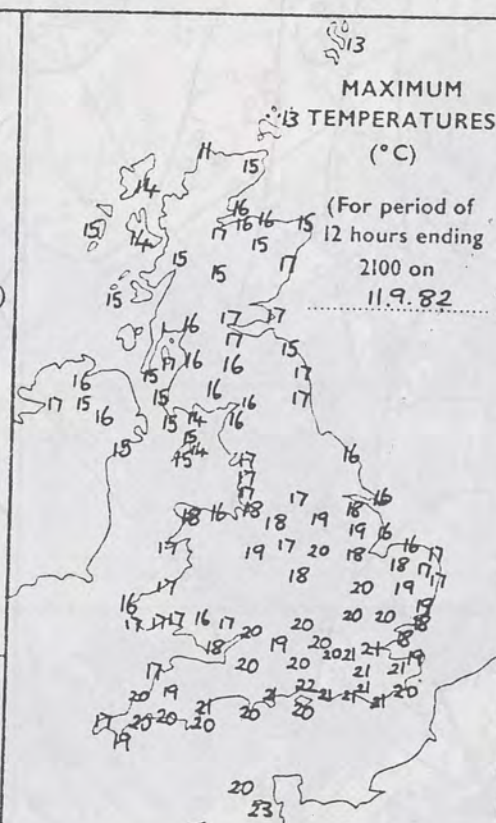
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 11.9.82)



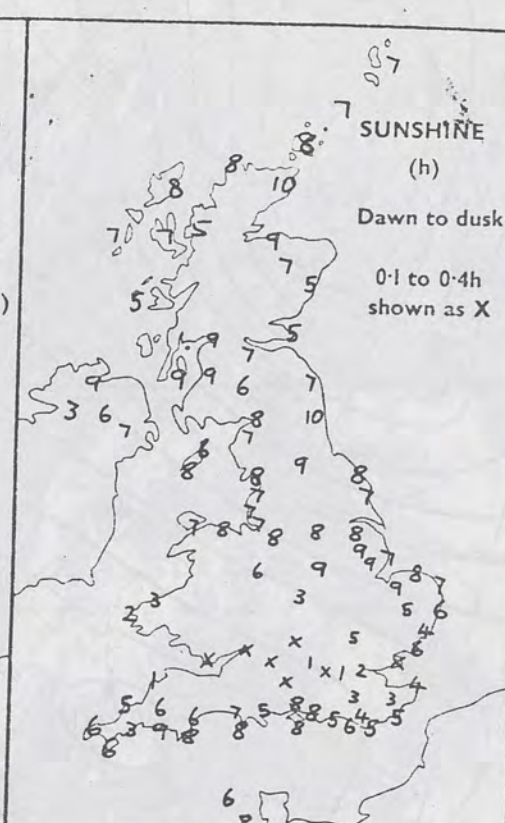
MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 11.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

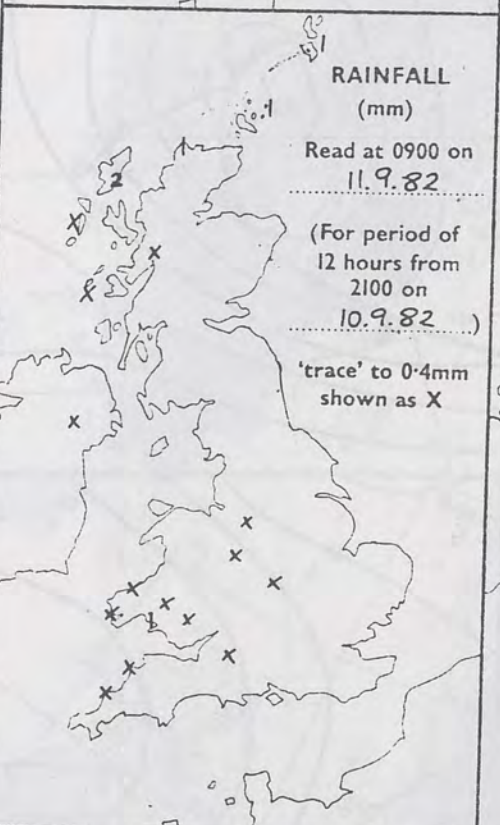


RAINFALL (mm)

Read at 0900 on 11.9.82

(For period of 12 hours from 2100 on 10.9.82)

'trace' to 0.4mm shown as X

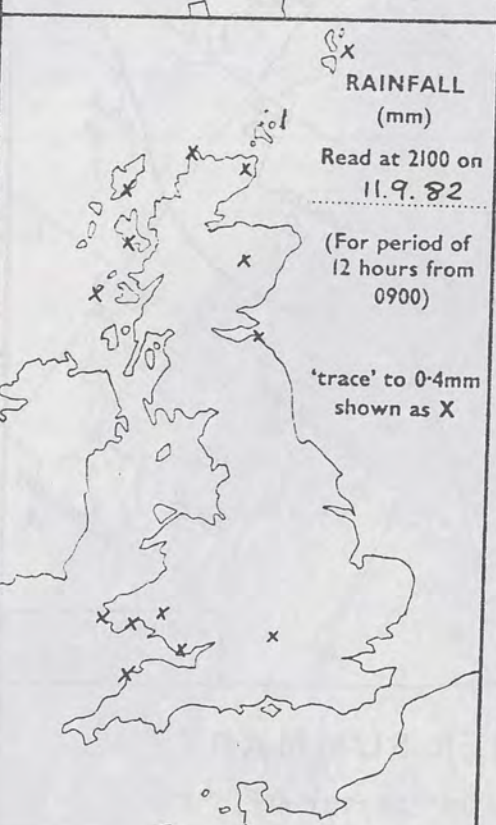


RAINFALL (mm)

Read at 2100 on 11.9.82

(For period of 12 hours from 0900)

'trace' to 0.4mm shown as X



SUMMARY OF BRITISH WEATHER

In northern Scotland there were scattered showers and clear or sunny periods. The westerly wind was strong at first with gales on exposed headlands. In southern Scotland, Northern Ireland, northern England and North Wales it was dry with clear skies at times and mostly a good deal of sunshine. Over most central and southern parts of England and Wales it was rather cloudy but mainly dry. In East Anglia, the Channel Islands and southern coastal regions of England there were sunny periods. Temperatures were mostly near or above normal.

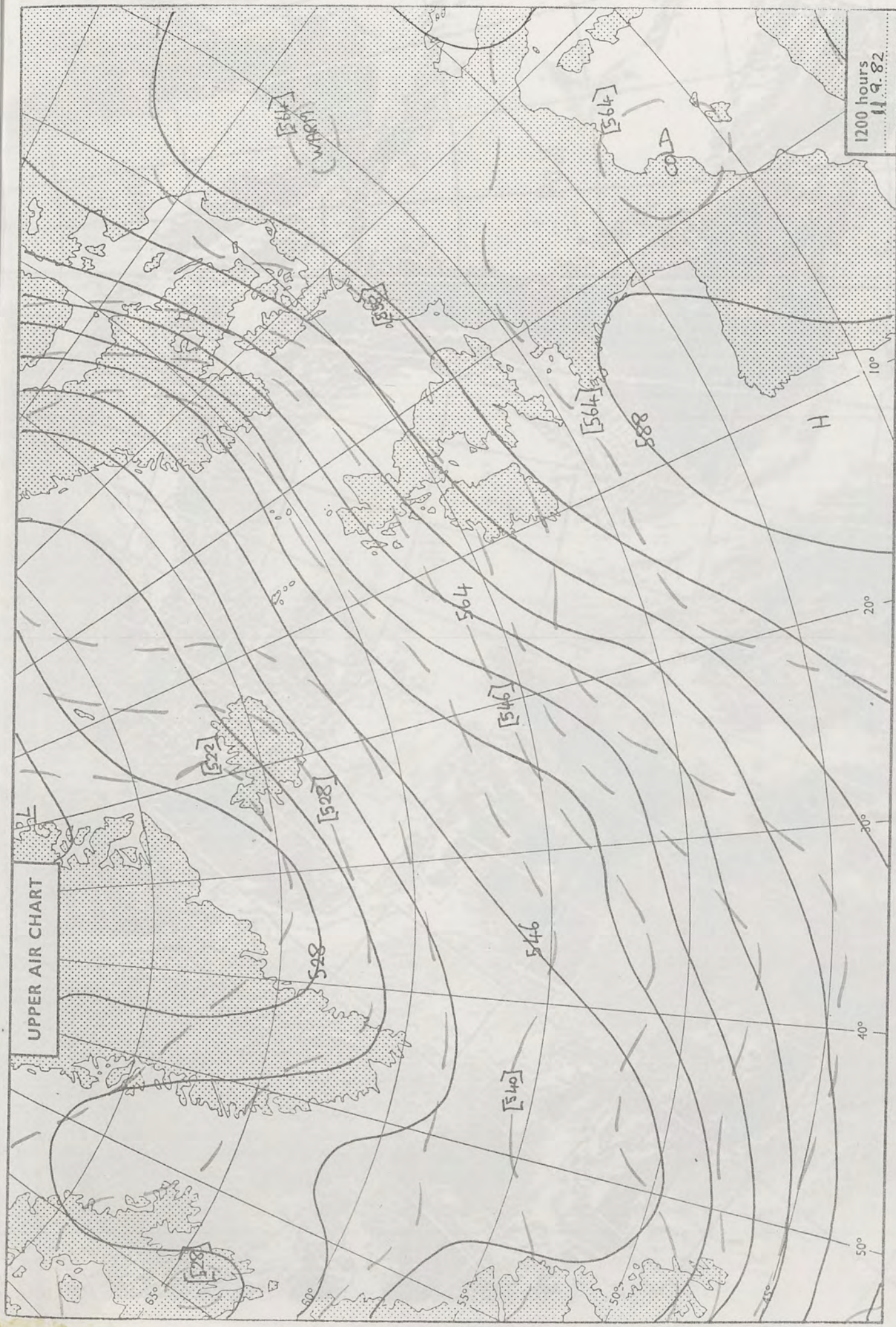
'Extremes' for SATURDAY 11TH SEPTEMBER 1982

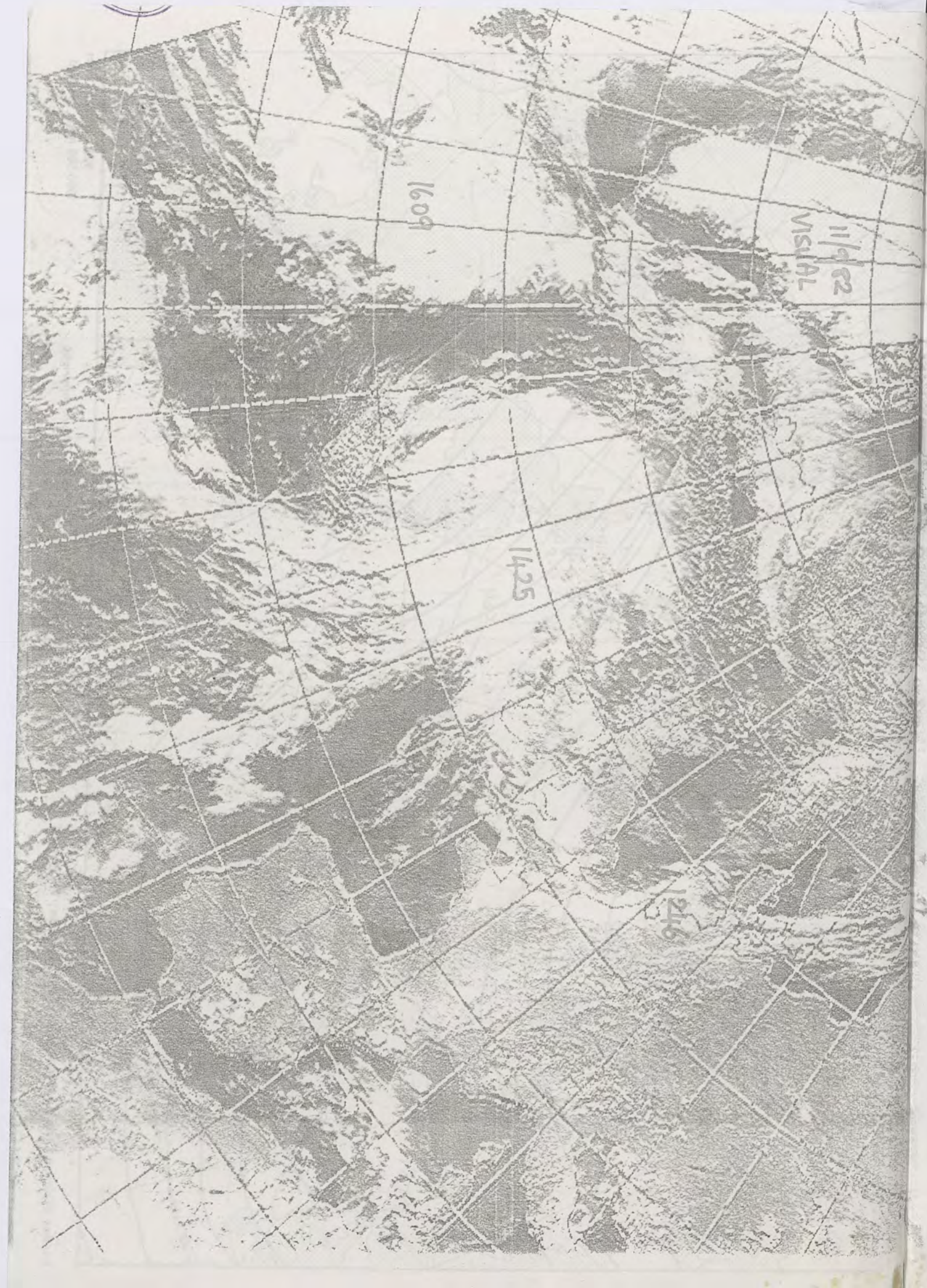
Highest maximum : 23°C Jersey
Lowest minimum : 1.1°C Eskdalemuir
Lowest grass minimum : -2.2°C Eskdalemuir
Most rain (24 hours from 0900 h) : 27.0mm Fort William
Most sun : 9.7hrs Wick

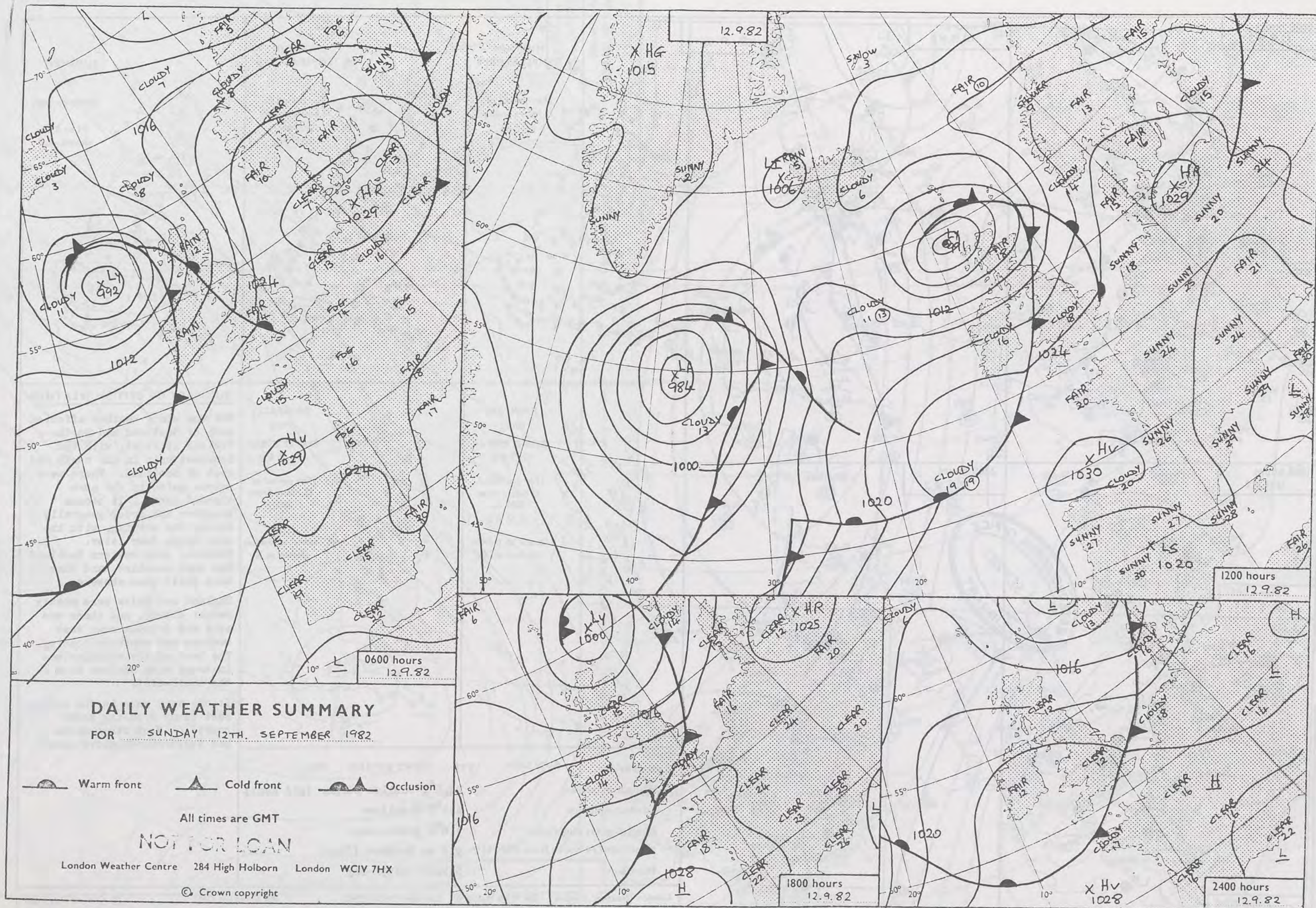
London Weather Centre 284 High Holborn London WC1V 7HX

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DAILY WEATHER SUMMARY
FOR SUNDAY 12TH SEPTEMBER 1982

Warm front Cold front Occlusion

All times are GMT

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0600 hours
12.9.82

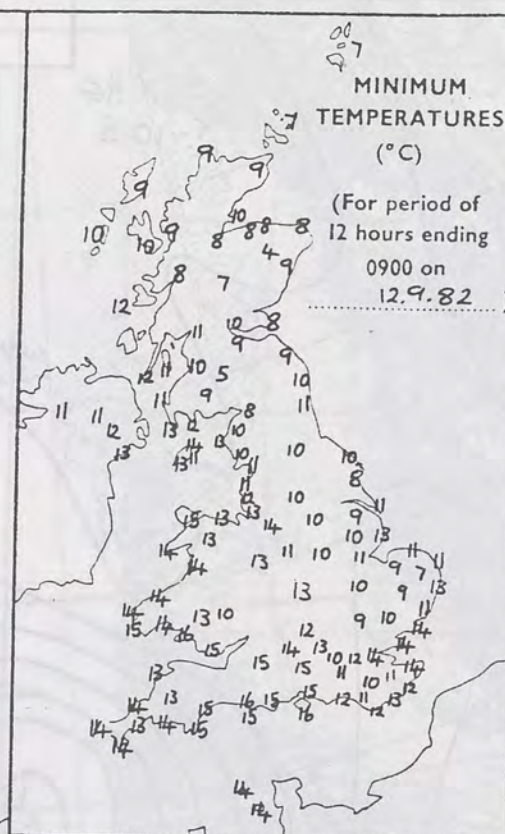


1200 hours
12.9.82



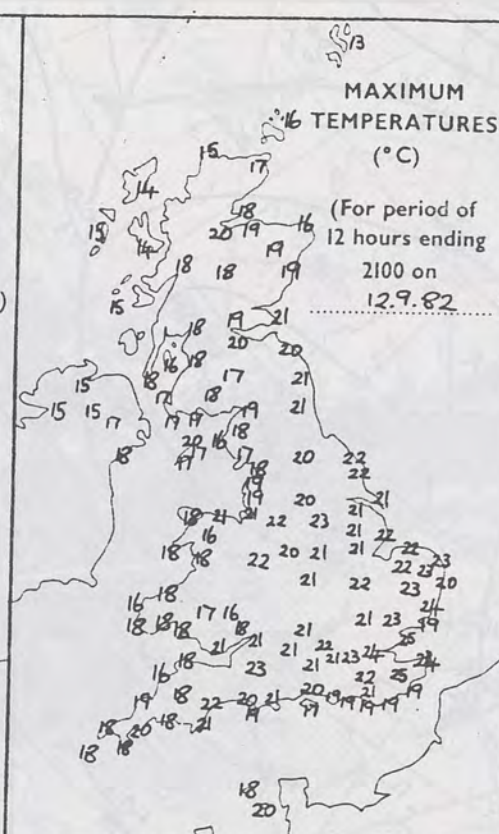
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
12.9.82)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
12.9.82)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X



1800 hours
12.9.82



2400 hours
12.9.82

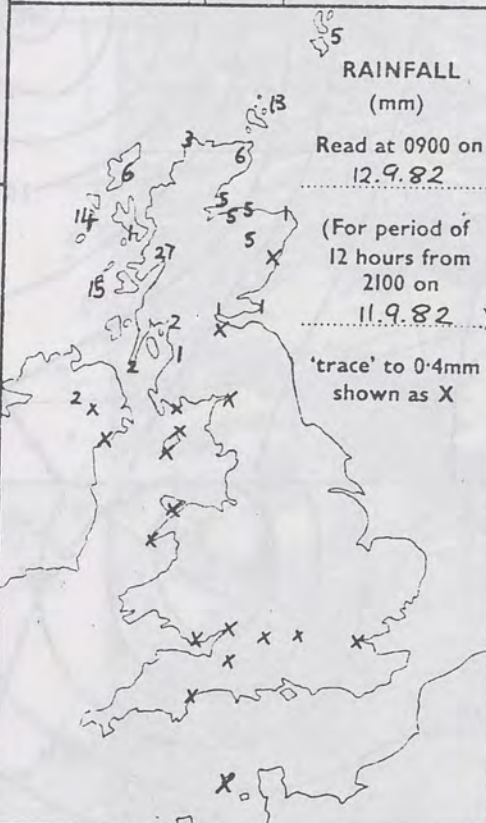


RAINFALL
(mm)

Read at 0900 on
12.9.82

(For period of
12 hours from
2100 on
11.9.82)

'trace' to 0.4mm
shown as X



RAINFALL
(mm)

Read at 2100 on
12.9.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Wet and windy weather affected much of Scotland and Northern Ireland at first, with the heaviest rain in the north and west of Scotland. There were severe gales in the more exposed areas. It became brighter and drier generally during the morning, with the wind dying down later. However, only eastern Scotland had much sunshine, and there were still some showers.

England and Wales were mostly rather cloudy, and there was mist and drizzle near some western and southern coasts. The best of the sunshine was in areas with shelter from the south-west.

It was very warm in the south-east (away from the south coast). Most other areas had temperatures above normal.

'Extremes' for SUNDAY 12TH SEPTEMBER 1982

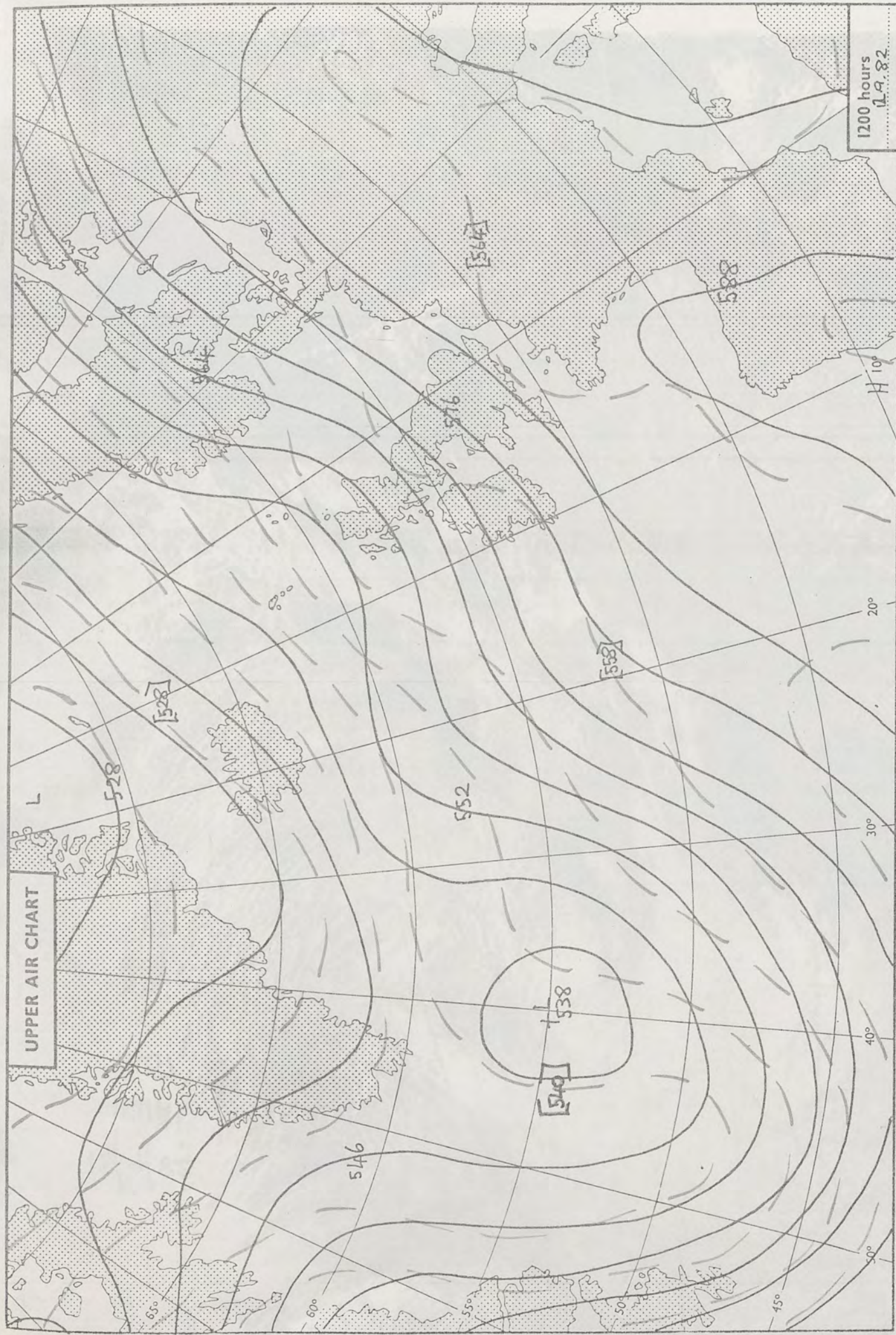
Highest maximum : 24.8°C Jubilee Corner (mid Kent)
Lowest minimum : 4.1°C Glenlivet
Lowest grass minimum : 1.6°C Eskdalemuir
Most rain (24 hours from 0900 h) : 9.6 mm Prabost (Skye)
Most sun : 9.5hrs Colwyn Bay

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All times are GMT

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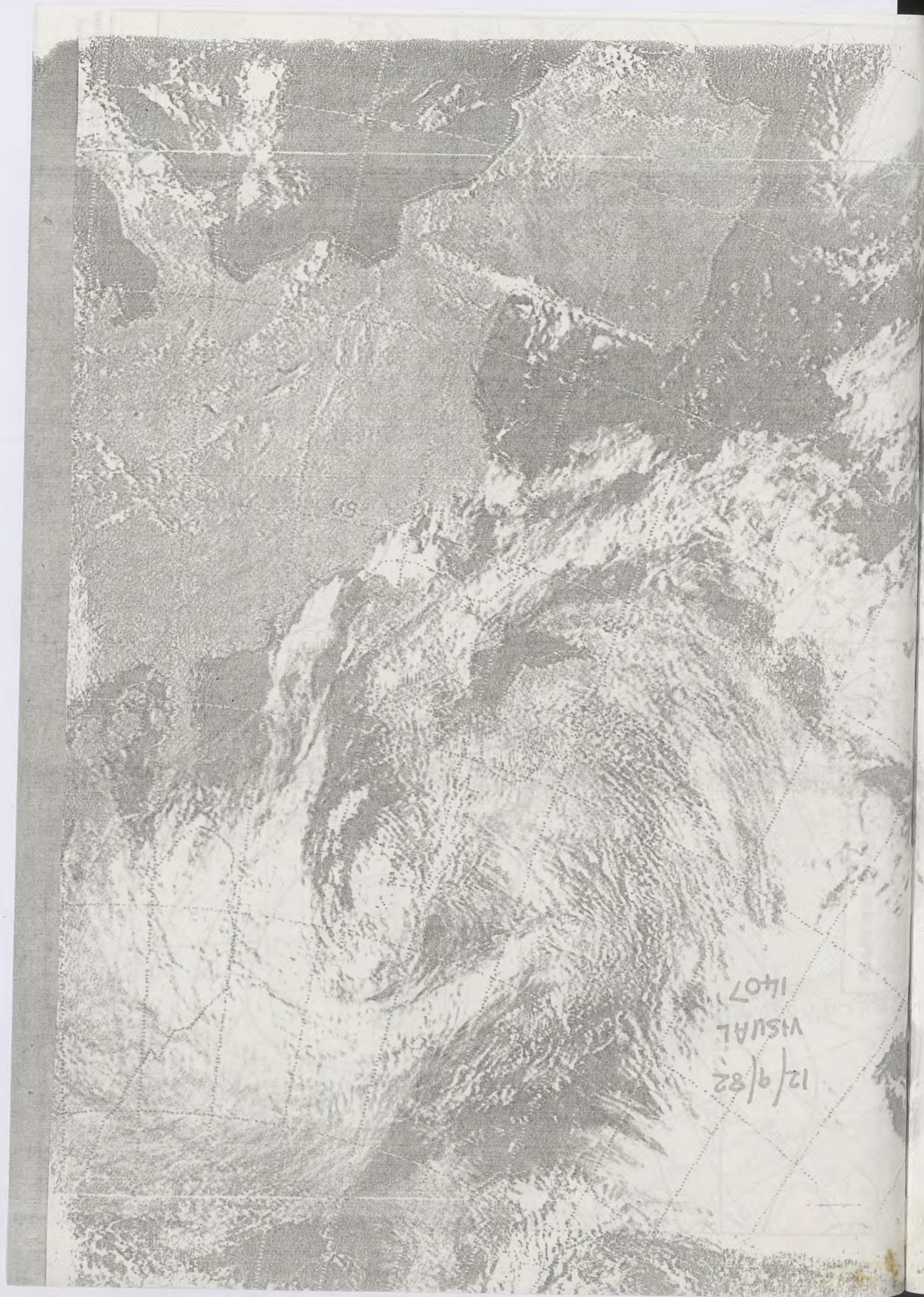


London Weather Centre 284 High Holborn London WC1V 7HX

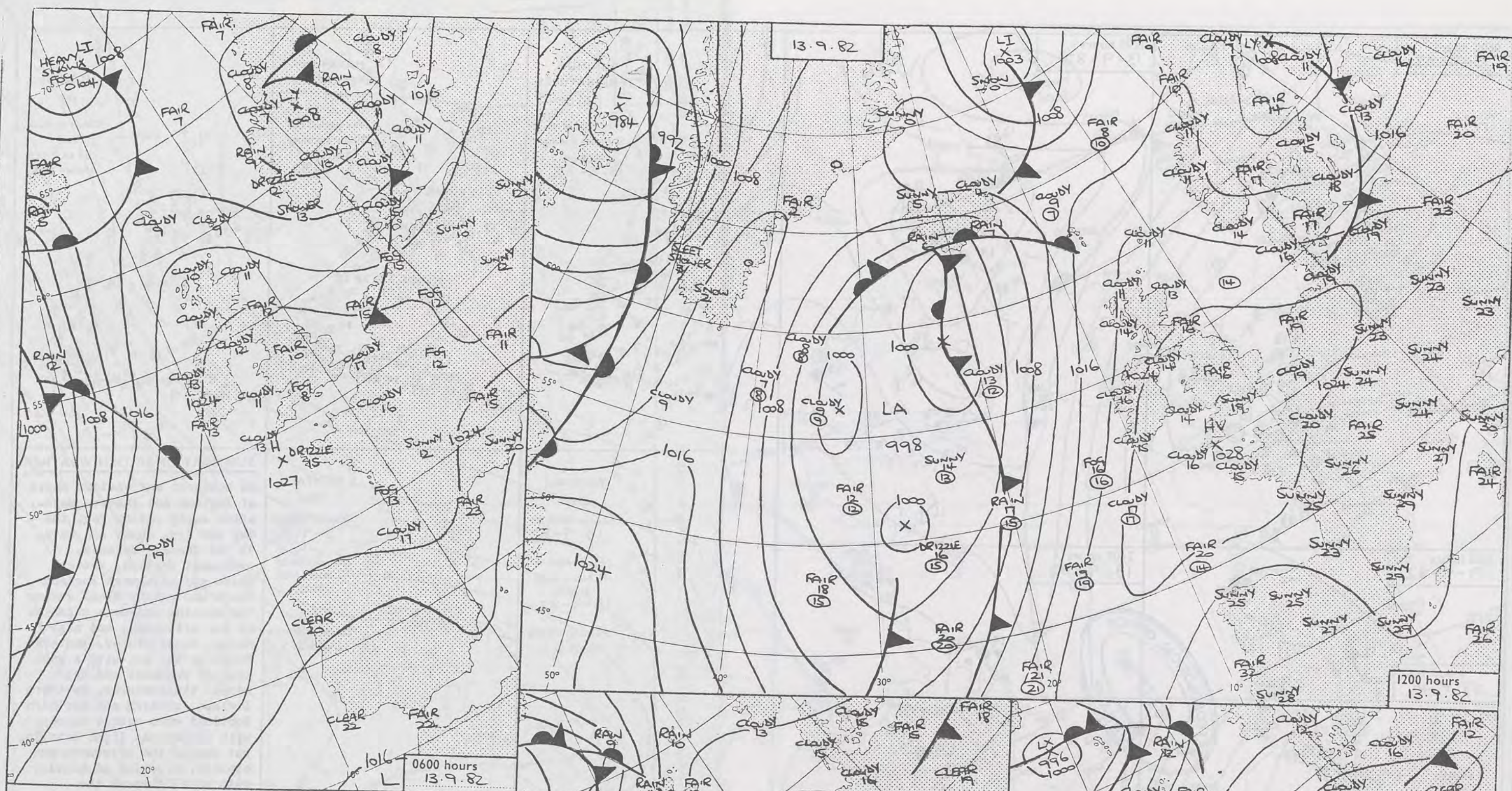
All times are GMT

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1000-500 mb pecked






12/9/82
VISUAL
1407



DAILY WEATHER SUMMARY

FOR MONDAY 13TH SEPTEMBER 1982

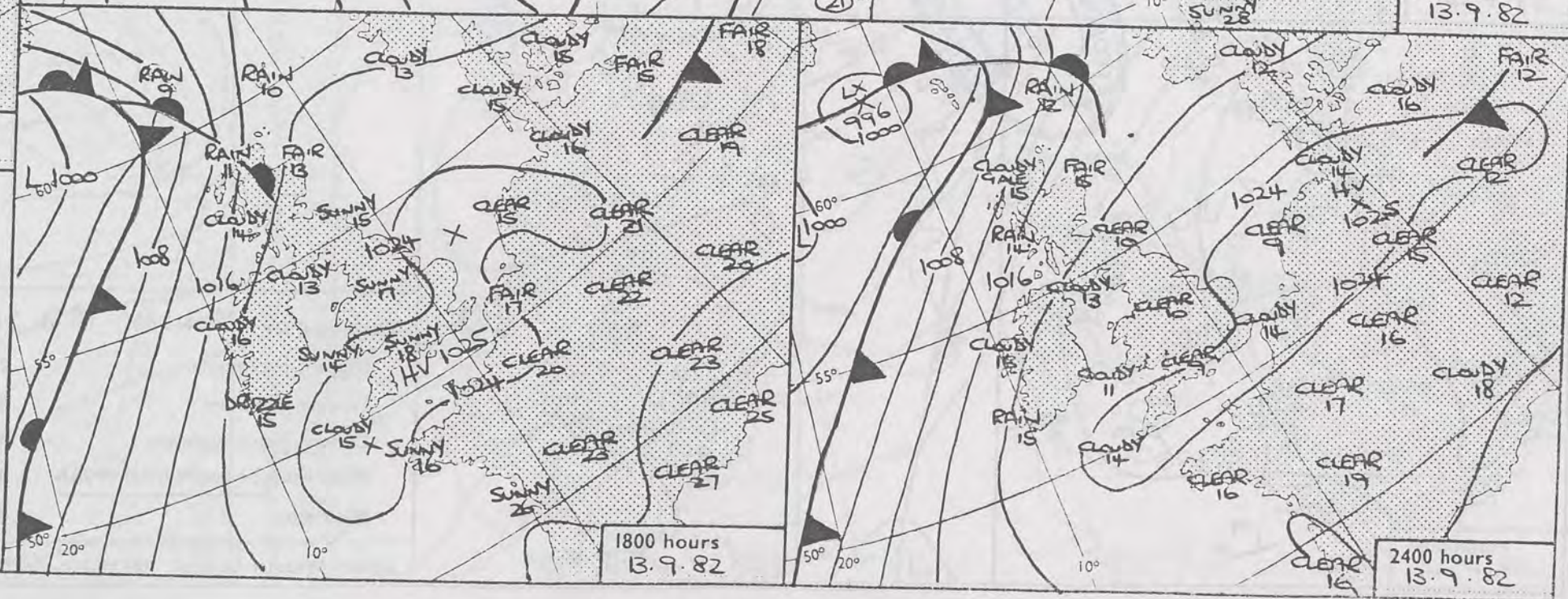
 Warm front
  Cold front
  Occlusion

All times are GMT

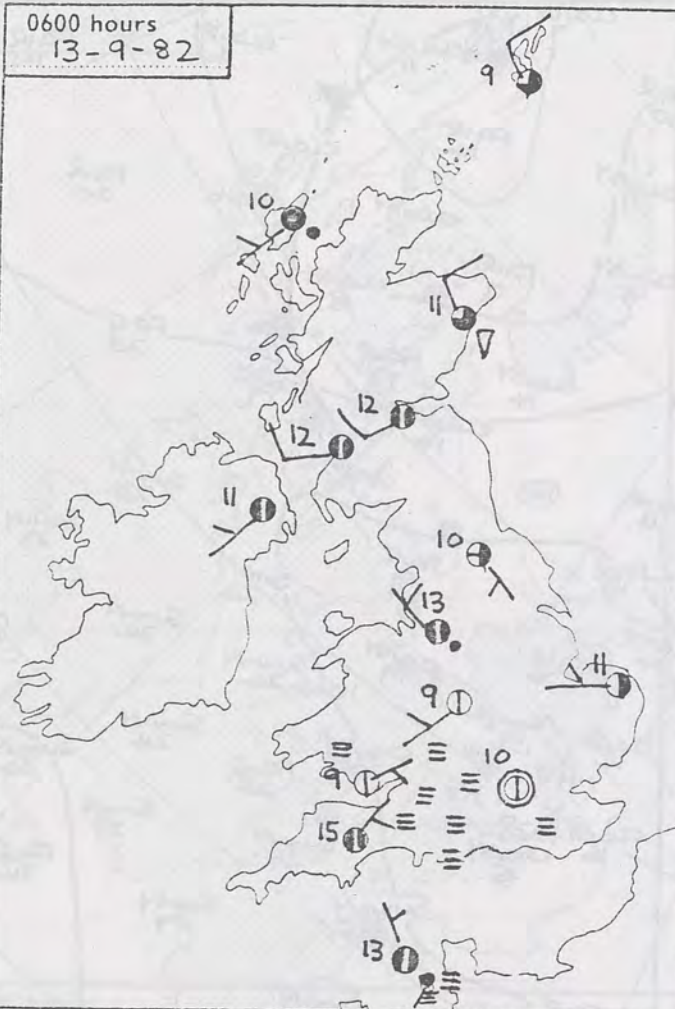
NOT FOR LOAN

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0600 hours
13-9-82



1200 hours
13-9-82



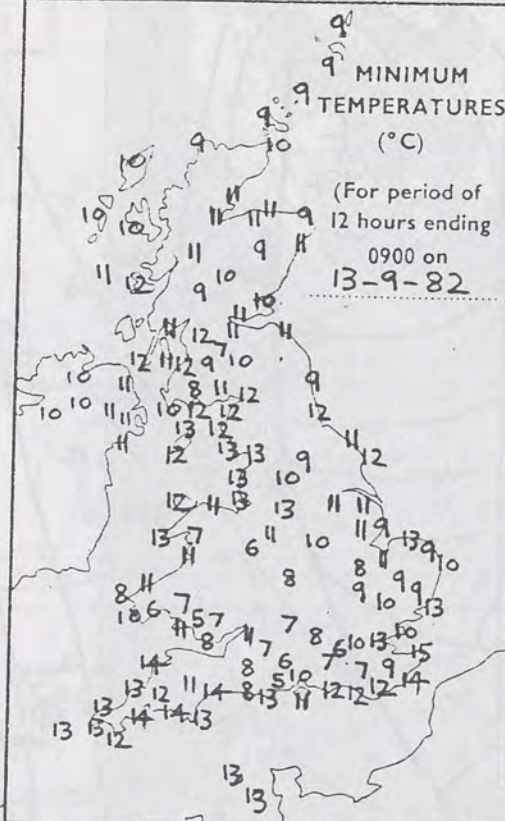
1800 hours
13-9-82



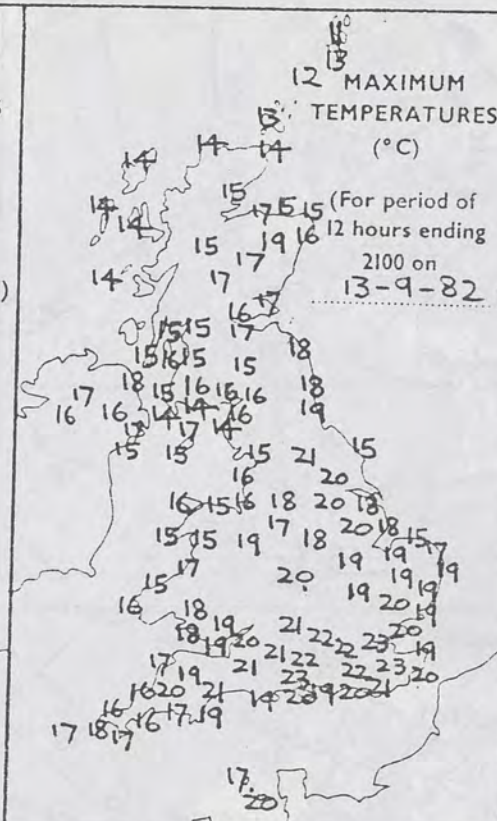
2400 hours
13-9-82



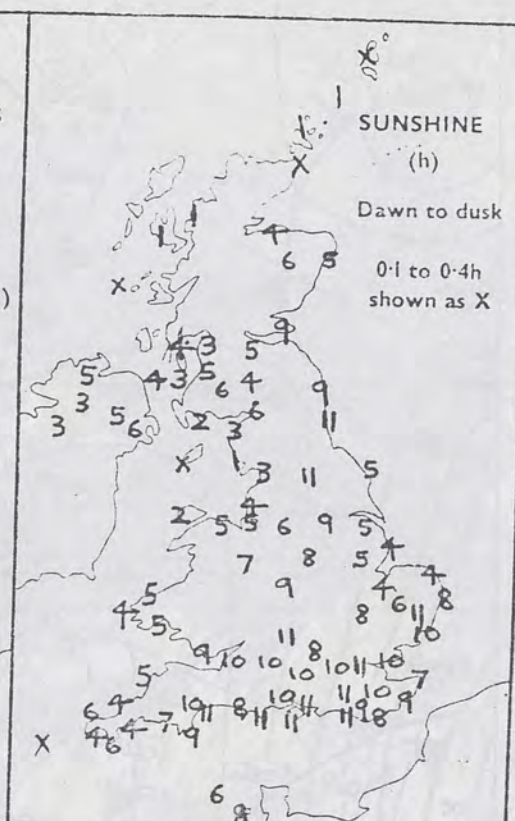
9 MINIMUM
TEMPERATURES
(°C)



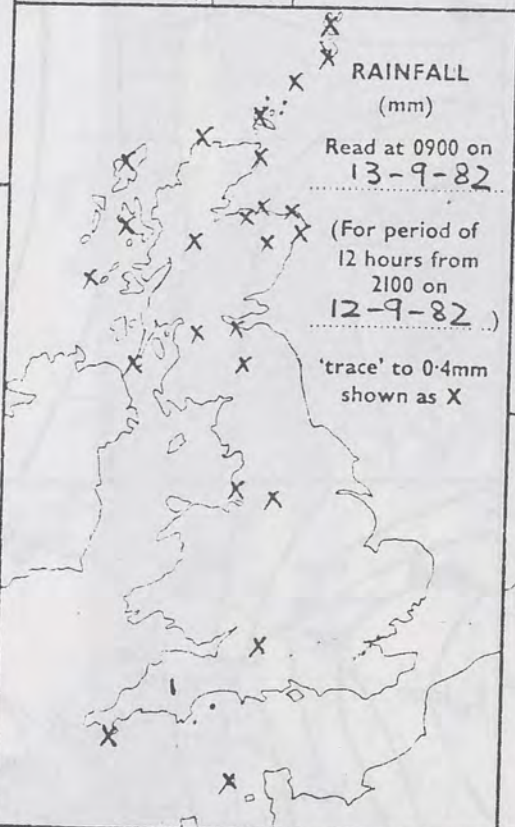
12 MAXIMUM
TEMPERATURES
(°C)



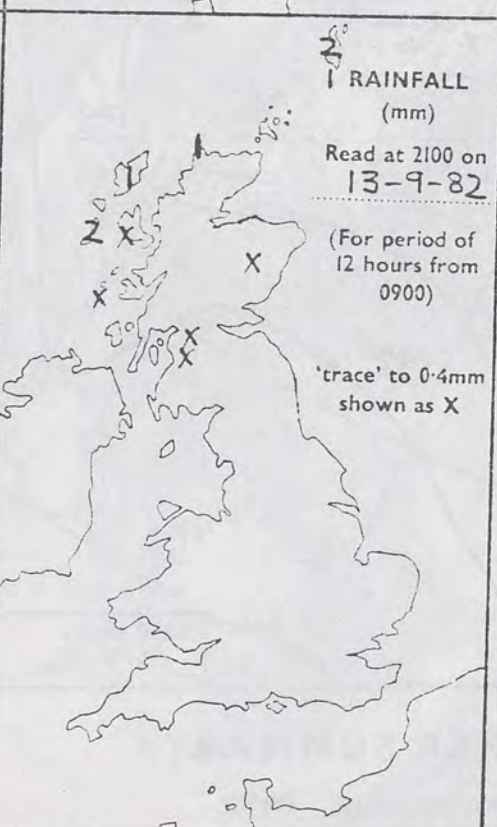
SUNSHINE
(h)



RAINFALL
(mm)



RAINFALL
(mm)

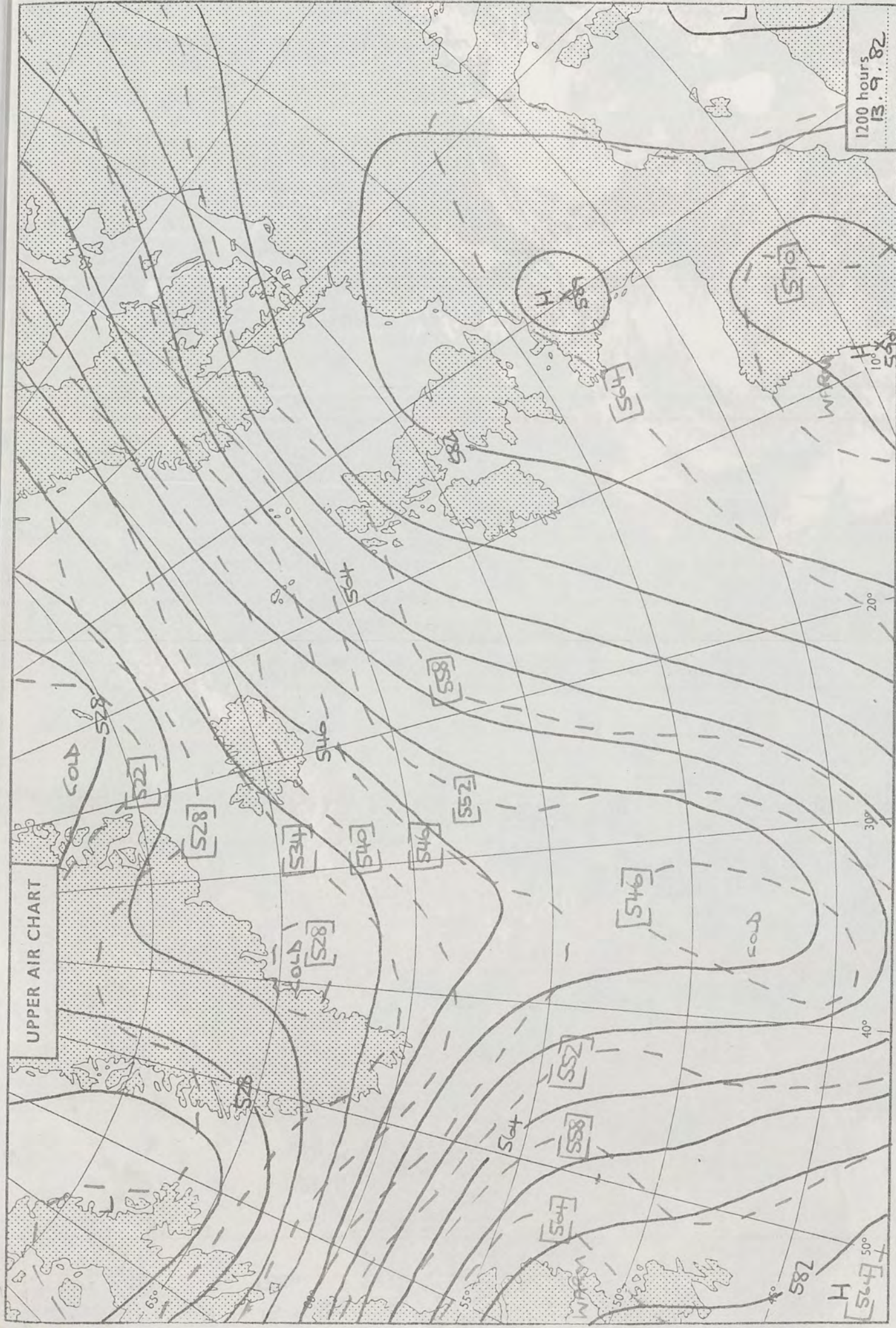


SUMMARY OF BRITISH WEATHER

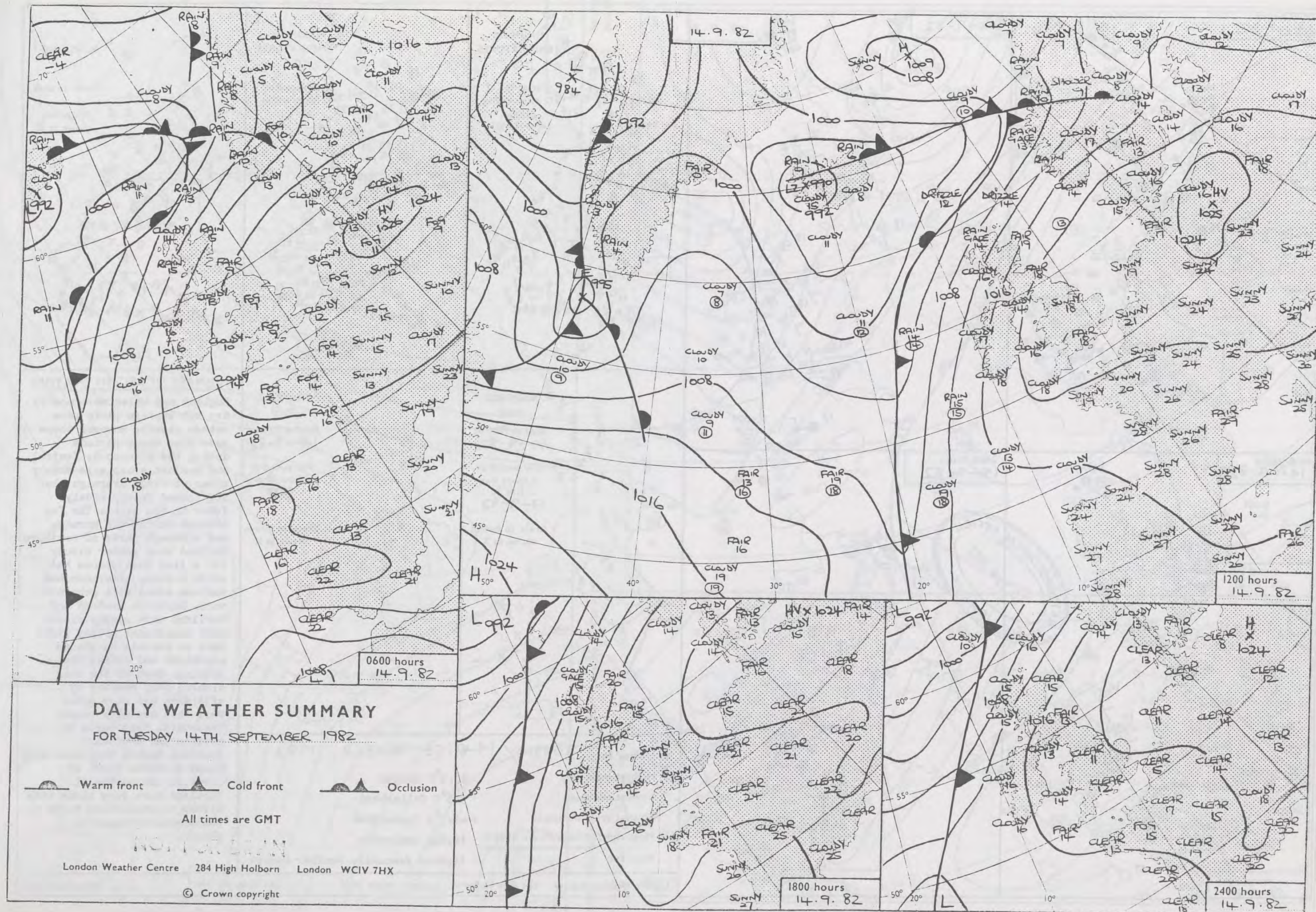
In southern and eastern parts of England and Eastern Wales, after early patchy fog, the day was dry, sunny and warm. In the Channel Islands, southwest England, Western Wales and northwest England there was patchy cloud during the morning and some sunshine in the afternoon, and near normal temperatures. Eastern Scotland was dry with a good deal of sunshine and near normal temperatures. Northern Ireland, western and northern Scotland were mostly cloudy with occasional light drizzle, but during the afternoon and evening, a period of heavier rain moved through the Hebrides, the far north of mainland Scotland, into Orkney and Shetland. In Northern Ireland, the temperature was close to normal, it was rather cool in north and west Scotland.

'Extremes' for MONDAY 13th SEPTEMBER 1982

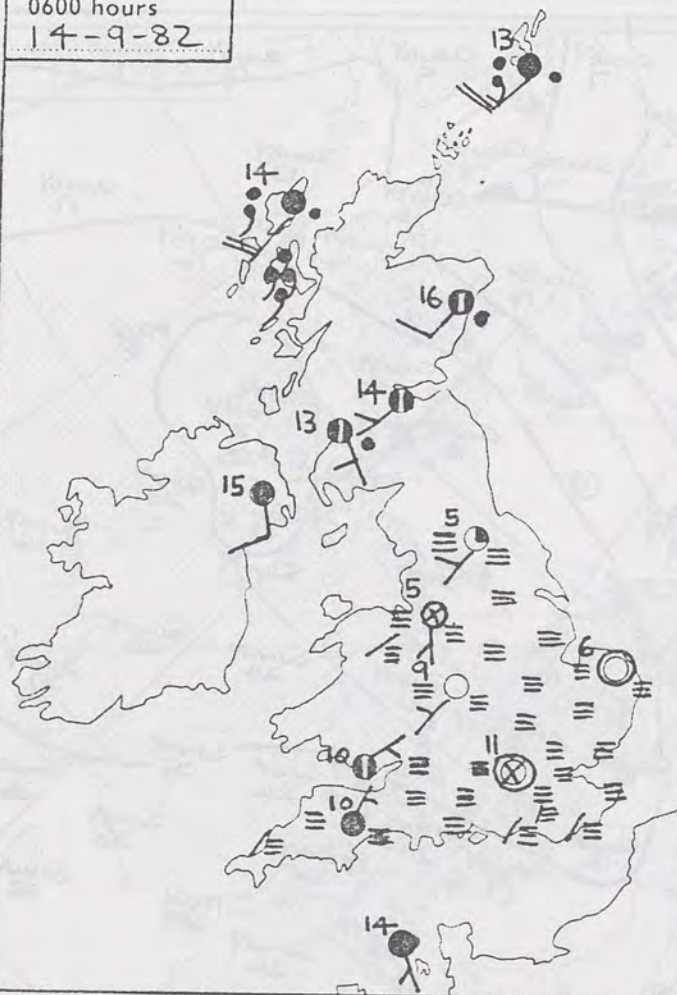
Highest maximum	: 23.1°C Jubilee Corner
Lowest minimum	: 5.2°C Cwmbargoed
Lowest grass minimum	: 1.8°C Cwmbargoed
Most rain (24 hours from 0900 h)	: 12.6mm Prabost
Most sun	: 10.9hrs Wattisham







0600 hours
14-9-82



1200 hours
14-9-82



1800 hours
14-9-82

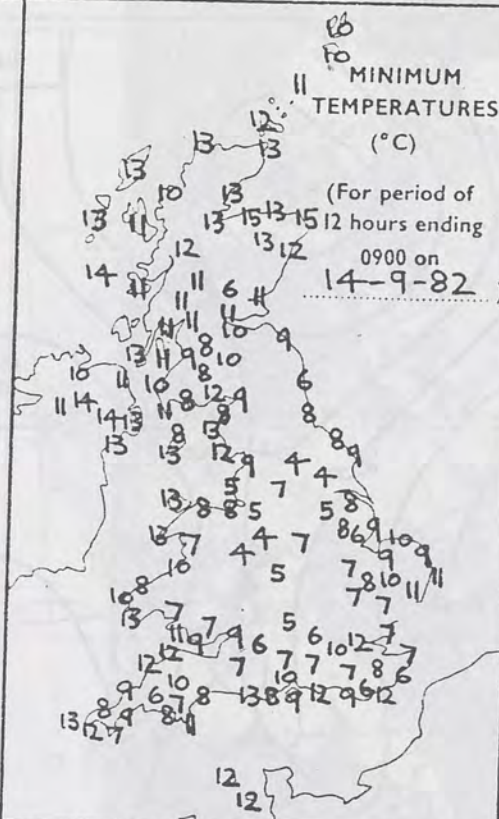


2400 hours
14-9-82

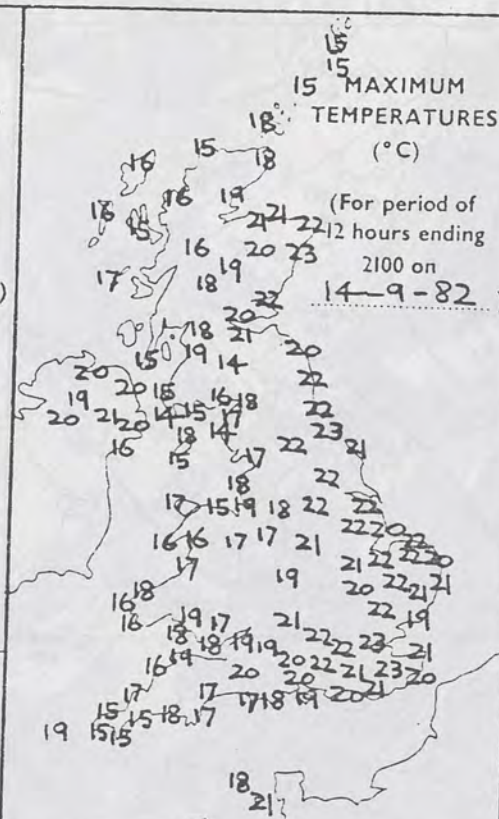


METEOROLOGICAL OFFICE
16 SEP 1982
LIBRARY

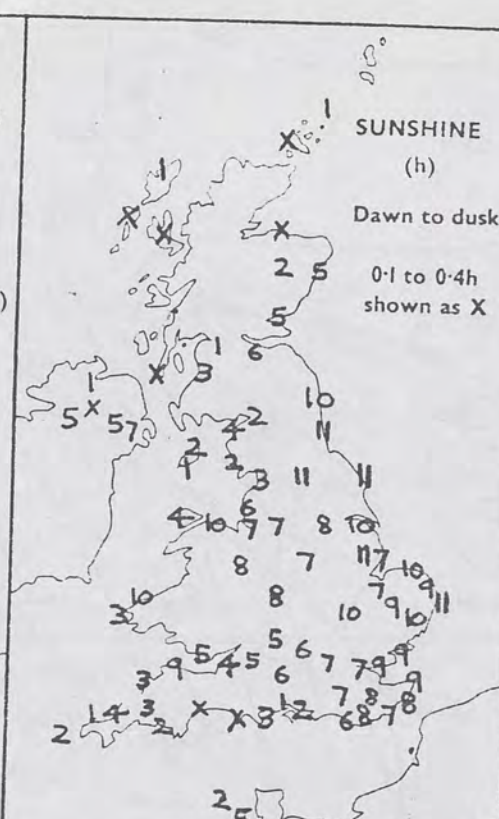
MINIMUM
TEMPERATURES
(°C)



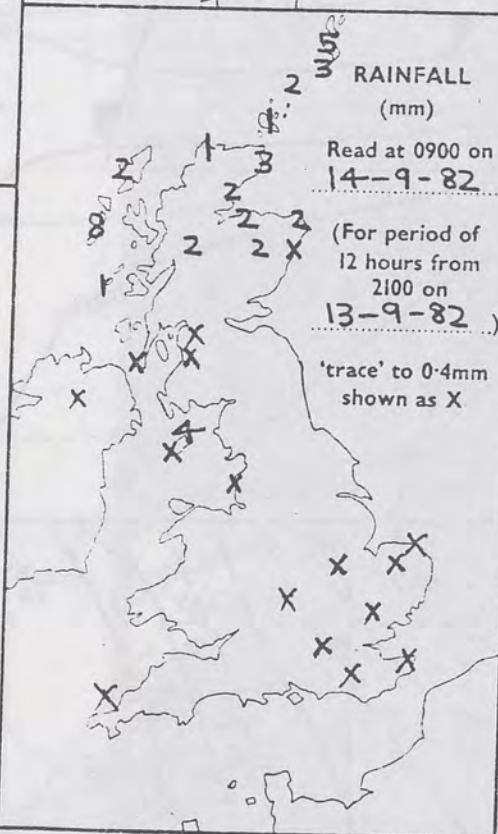
MAXIMUM
TEMPERATURES
(°C)



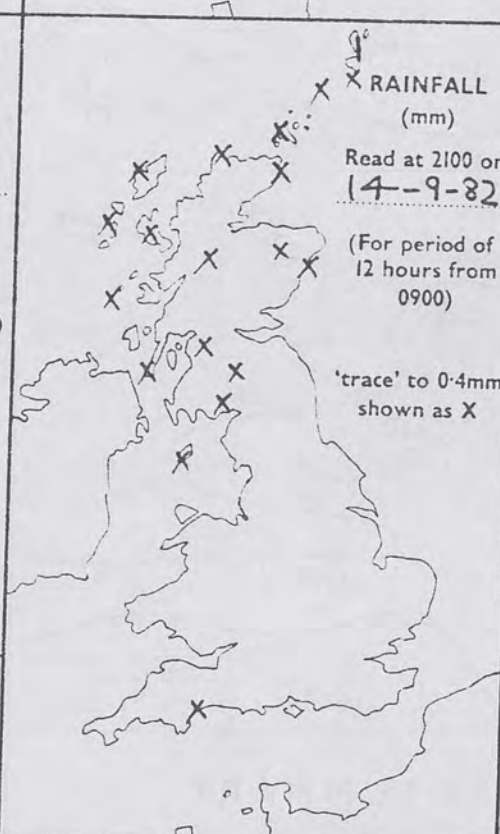
SUNSHINE
(h)



RAINFALL
(mm)



RAINFALL
(mm)



SUMMARY OF BRITISH WEATHER

England and Wales were mostly dry but western parts were rather cloudy. However there were some sunny periods during the afternoon. Central and eastern areas were mainly clear at first overnight but fog formed fairly widely later in the night. The fog cleared during the morning and although parts of southern England were rather cloudy for a time most places had quite a sunny afternoon and eastern areas were generally warm. Northern Ireland and Scotland were mostly cloudy with occasional mainly light rain or drizzle in places overnight and during the morning. Much of the rain cleared away however by afternoon and many areas were then dry with bright intervals. Many parts of eastern and southeast Scotland became very warm with sunny periods. Parts of northern and northwest Scotland were very windy with strong to gale force south to southwesterly winds in places.

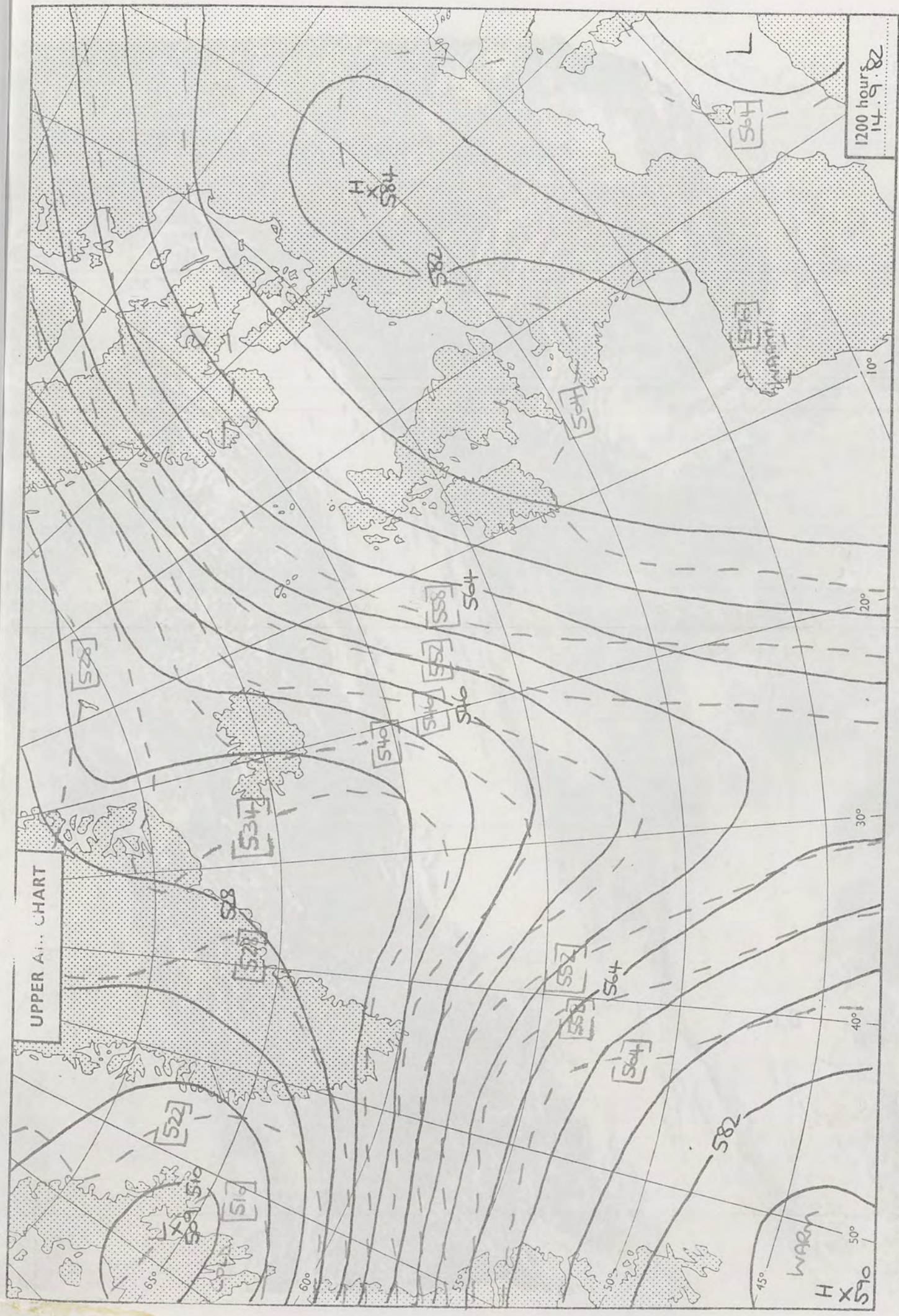
'Extremes' for TUESDAY 14 SEPTEMBER 1982

Highest maximum	: 23.3°C Whitby
Lowest minimum	: 3.6°C Cellarhead
Lowest grass minimum	: -1.5°C Cwmbargoed
Most rain (24 hours from 0900 h)	: 14.6mm Benbecula
Most sun	: 11.0hrs Newcastle Weather Centre

London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT

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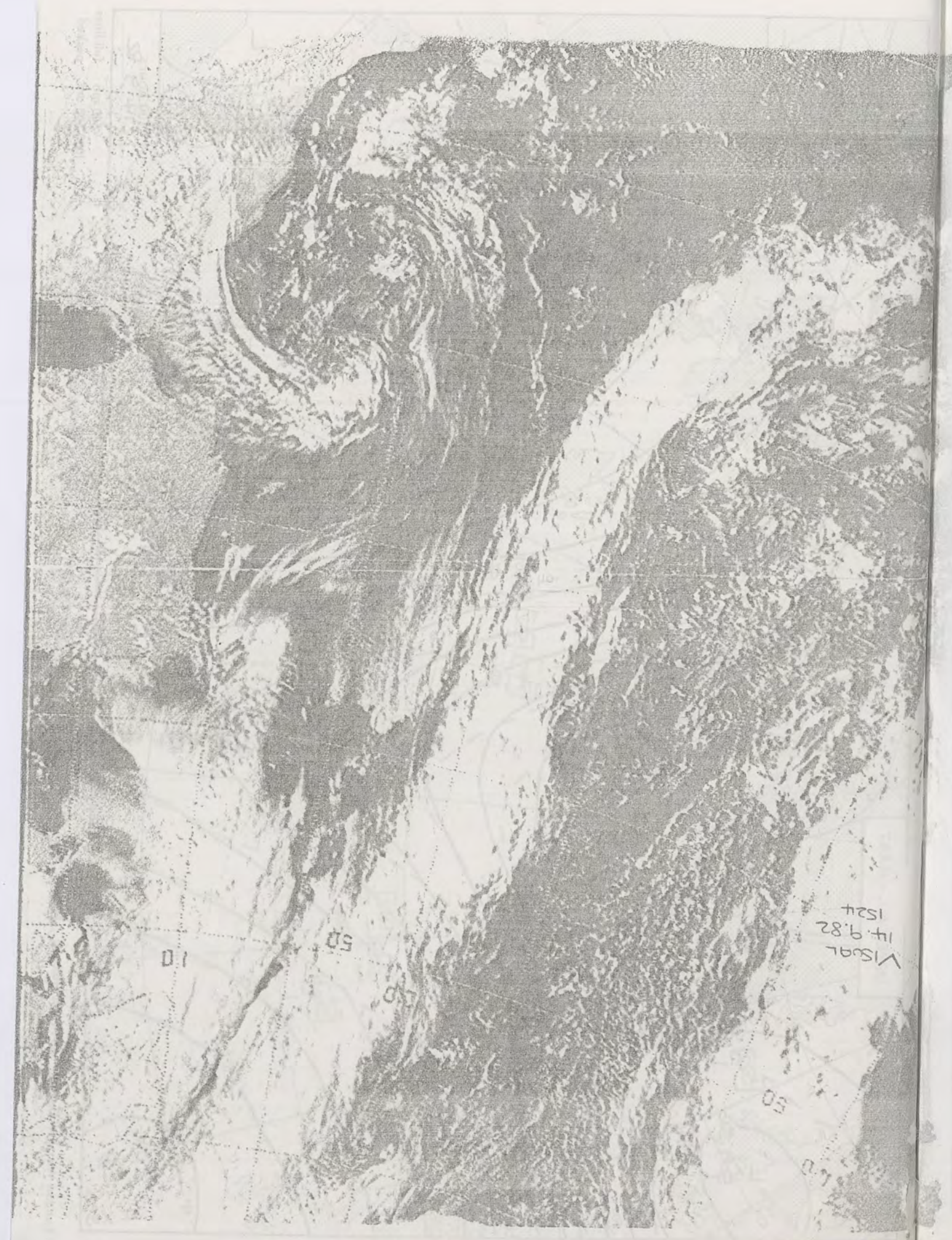


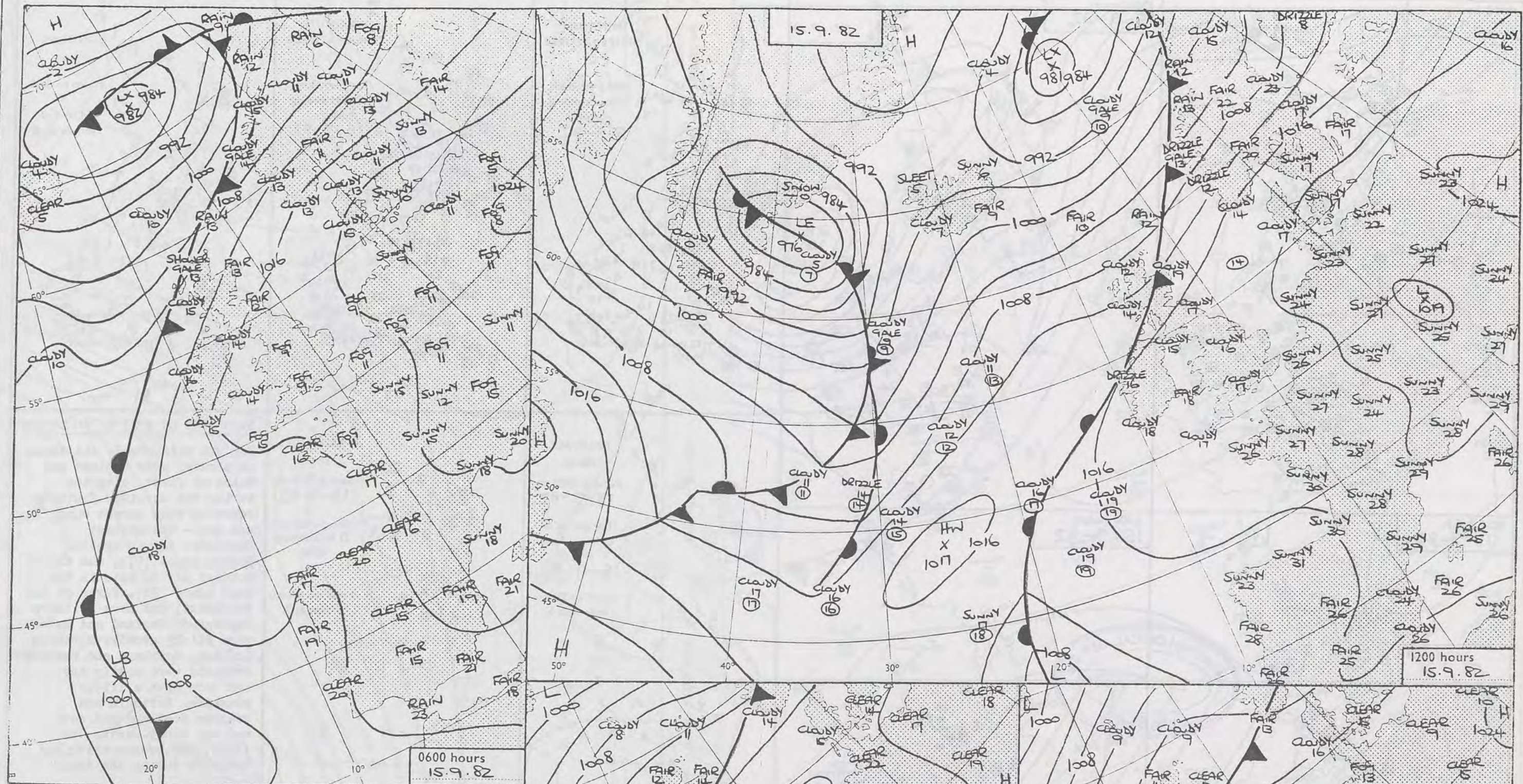
London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT




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500 mb full lines
1000-500 mb pecked





DAILY WEATHER SUMMARY FOR WEDNESDAY 15TH SEPTEMBER 1982

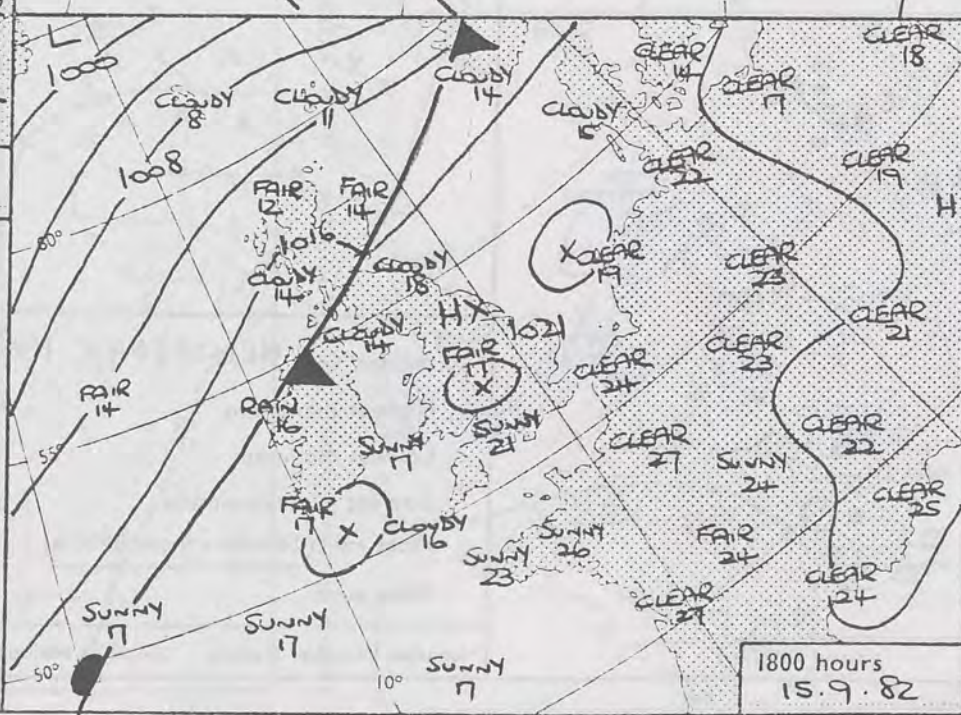
 Warm front
  Cold front
  Occlusion

All times are GMT
NCT FOR LOAN

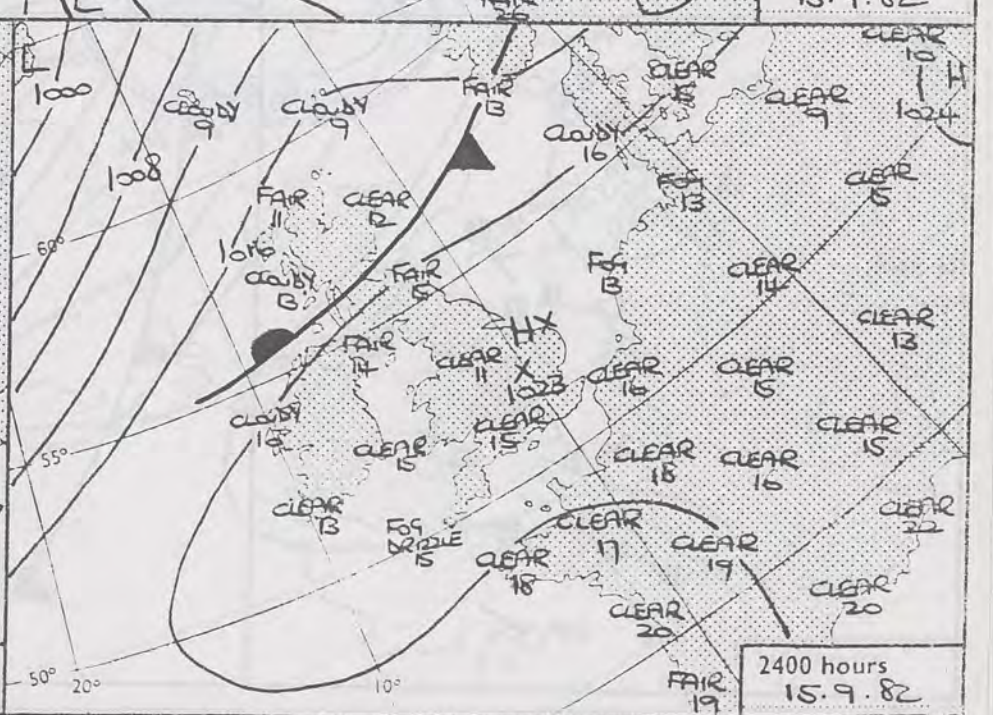
London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
15.9.82



1800 hours
15.9.82



1200 hours
15.9.82

2400 hours
15.9.82

0600 hours
15-9-82



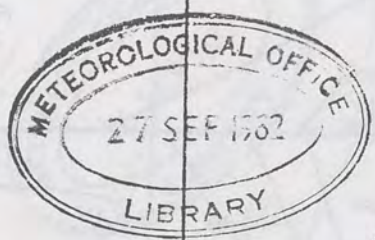
1200 hours
15-9-82



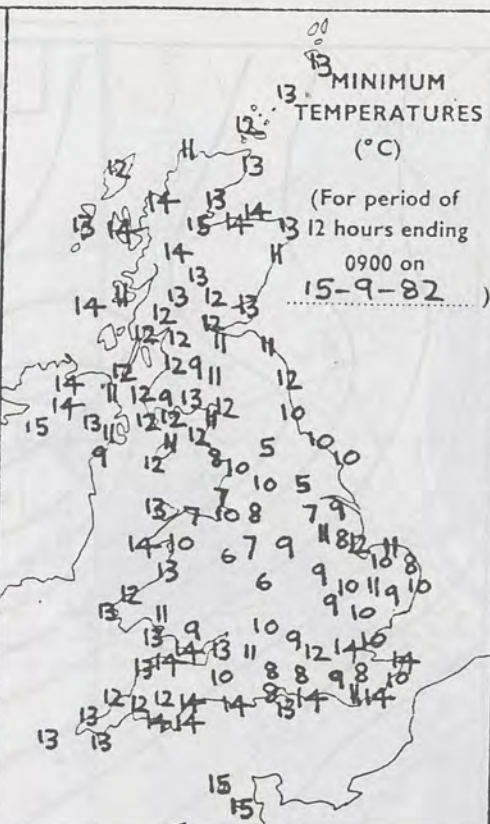
1800 hours
15-9-82



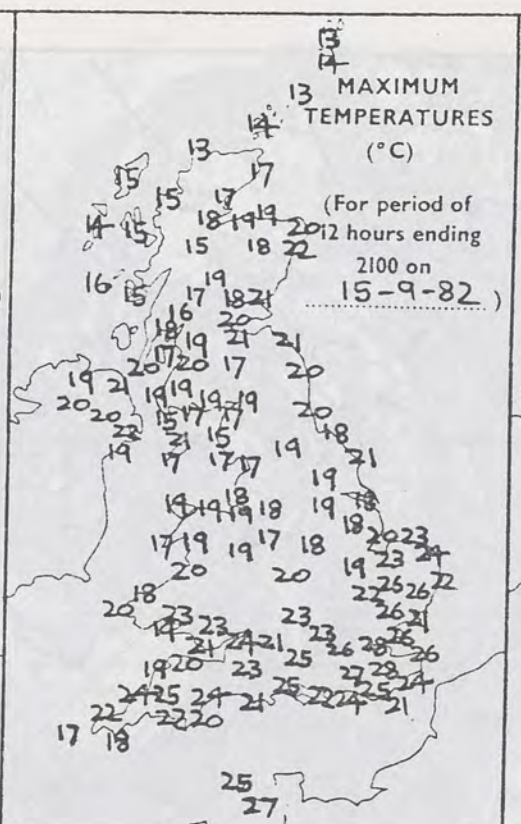
2400 hours
15-9-82



MINIMUM
TEMPERATURES
(°C)



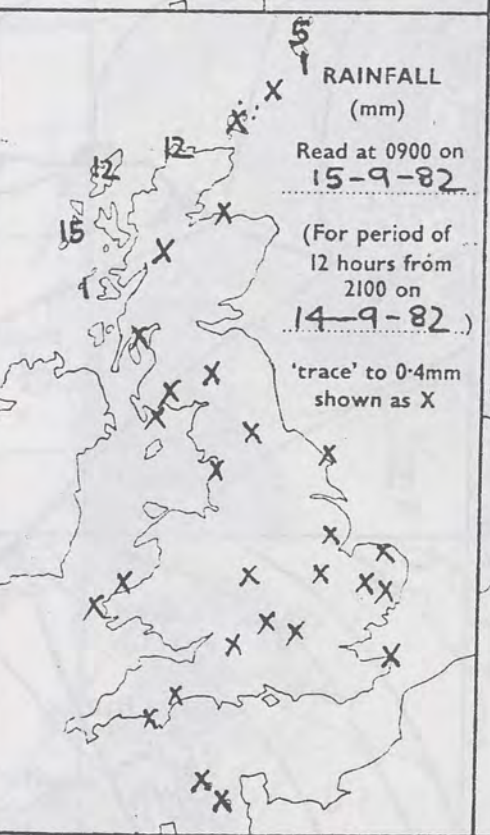
MAXIMUM
TEMPERATURES
(°C)



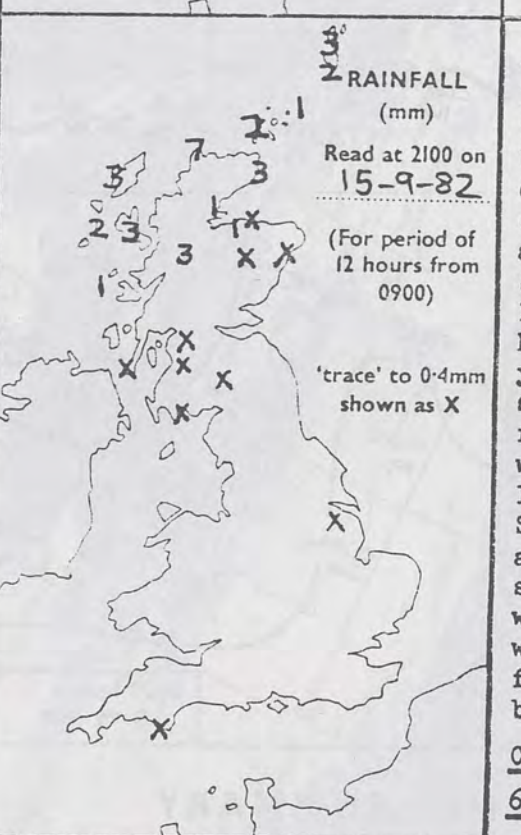
SUNSHINE
(h)



RAINFALL
(mm)



RAINFALL
(mm)



SUMMARY OF BRITISH WEATHER

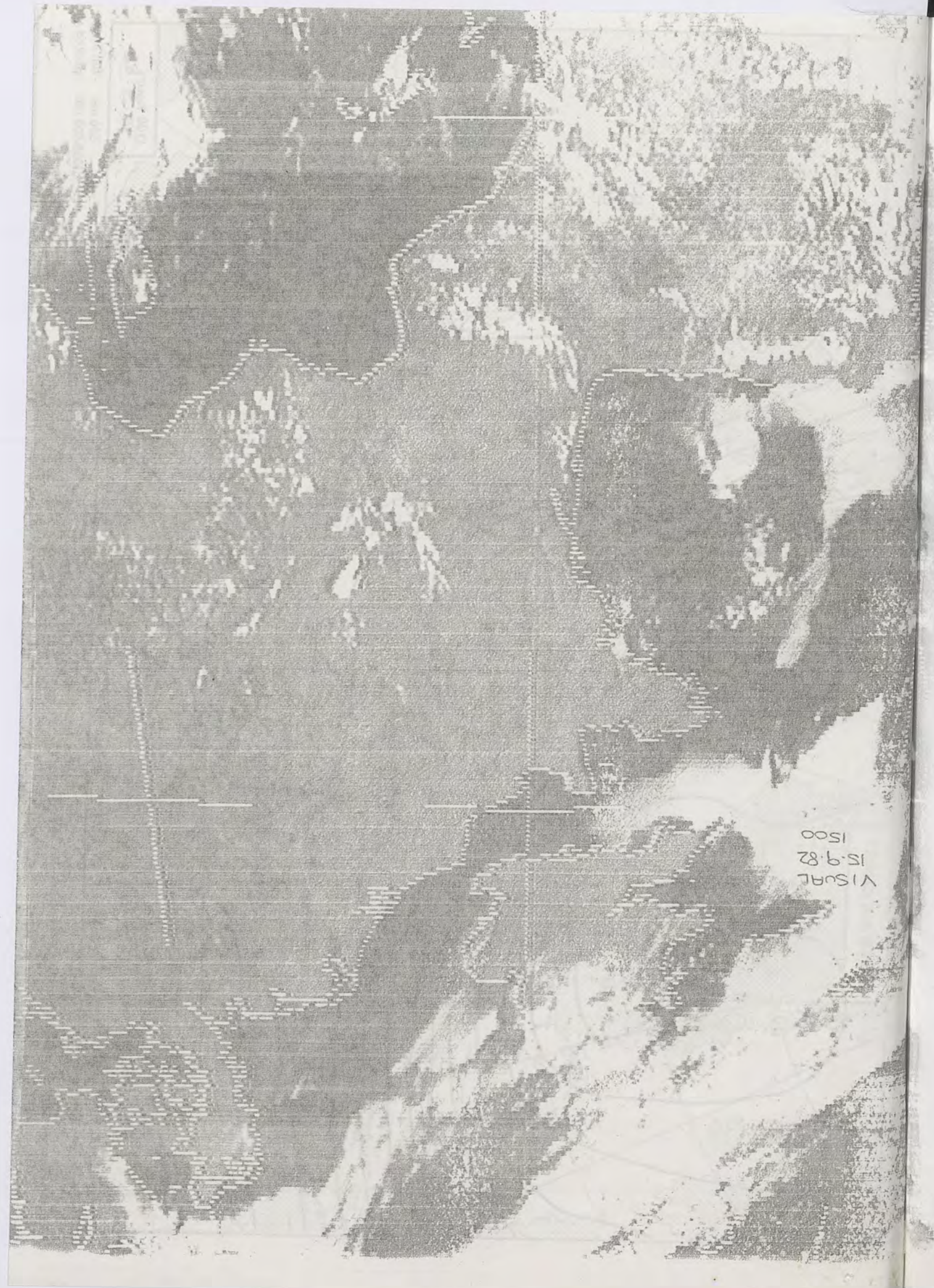
Fog was widespread, and dense in places, over England and Wales at first, clearing during the morning. Southern counties then became sunny and hot - the hottest September day in central London since 1973, and the hottest day so late in the year since 1947. Parts of the southwest, and most northern regions of England and Wales were fairly cloudy. Northern Ireland, southern and eastern Scotland were mostly dry and warm with a little sunshine. Northern and western Scotland had some wet and windy weather at first, but became drier and brighter during the day.

CORRECTIONS:

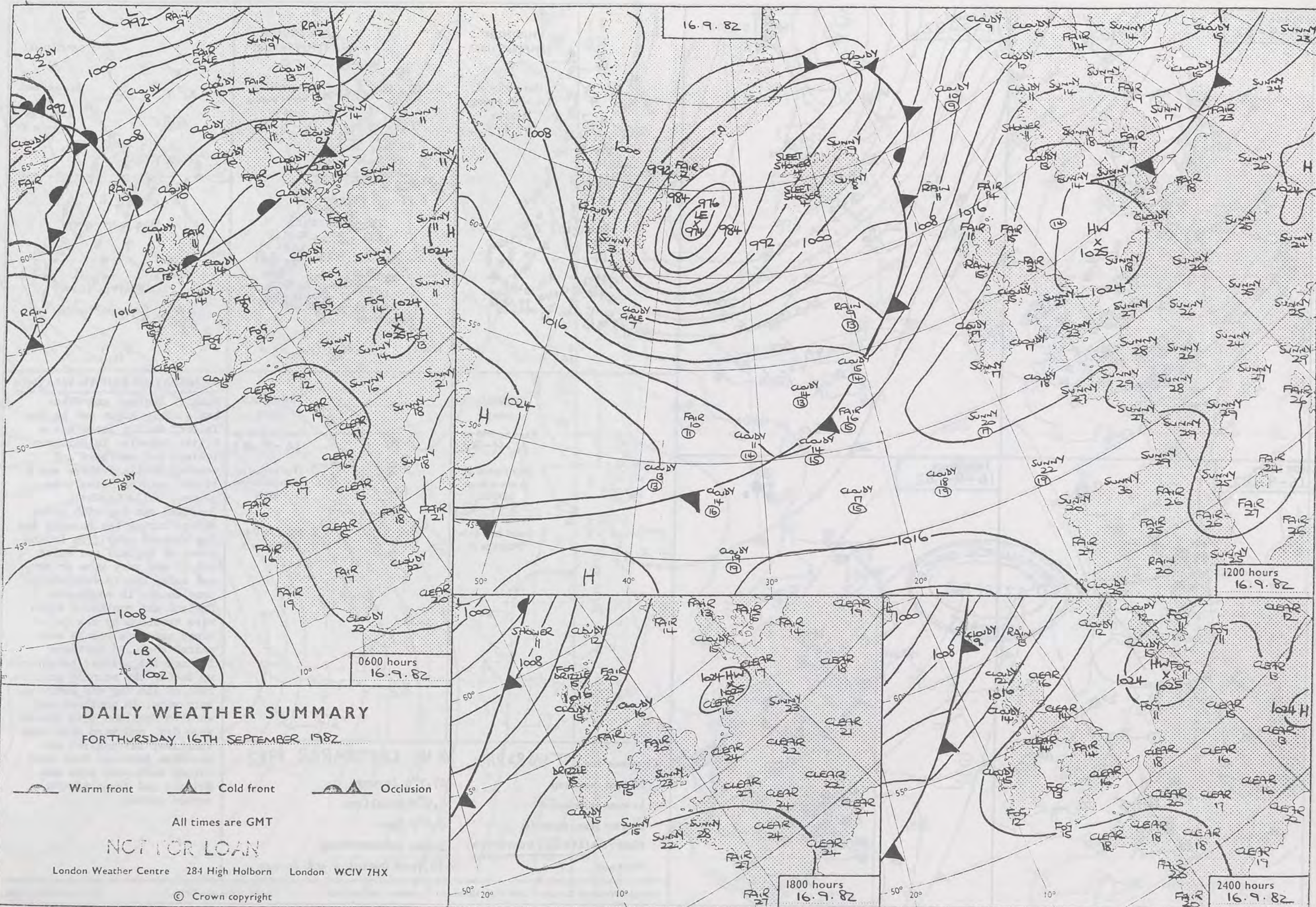
- 6.9.82. Highest maximum: 21.8°C Cardiff Weather Centre
- 8.9.82. 1200h. UK Chart: Temperature at Stornoway 13
- 12.9.82. 1200h. UK Chart: Add 1/2 over Isle of Wight
- 13.9.82. 0900h. Rainfall Chart: Delete '1' in Cornwall

'Extremes' for **WEDNESDAY 15th SEPTEMBER 1982**

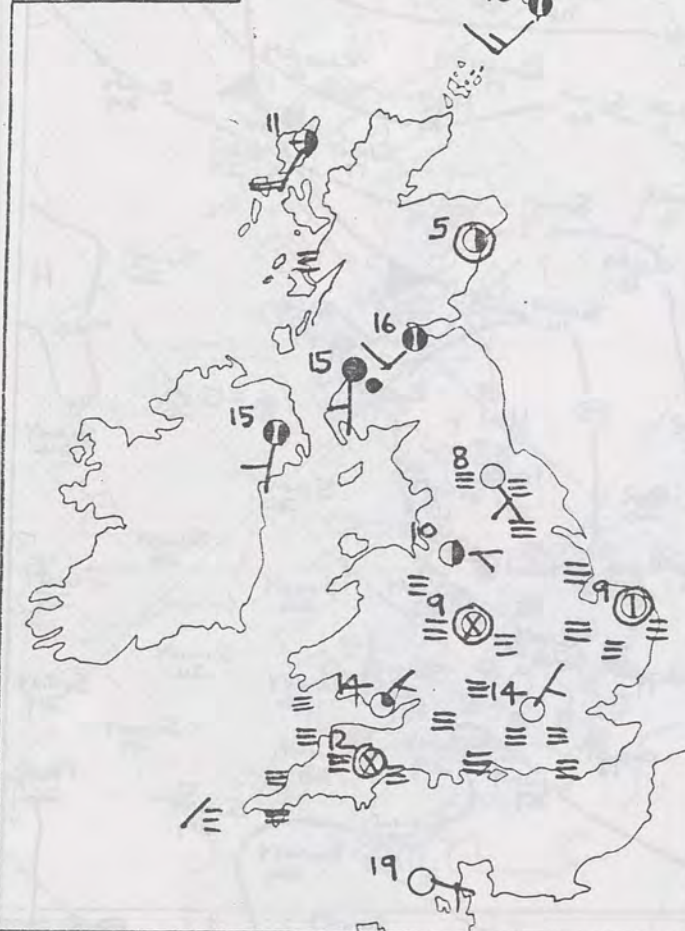
Highest maximum	: 28.1°C Jubilee Corner
Lowest minimum	: 5.5°C Leeming & Church Fenton
Lowest grass minimum	: 0.9°C Church Fenton
Most rain (24 hours from 0900 h)	: 7.6mm Diabaig
Most sun	: 10.8hrs Jersey Airport



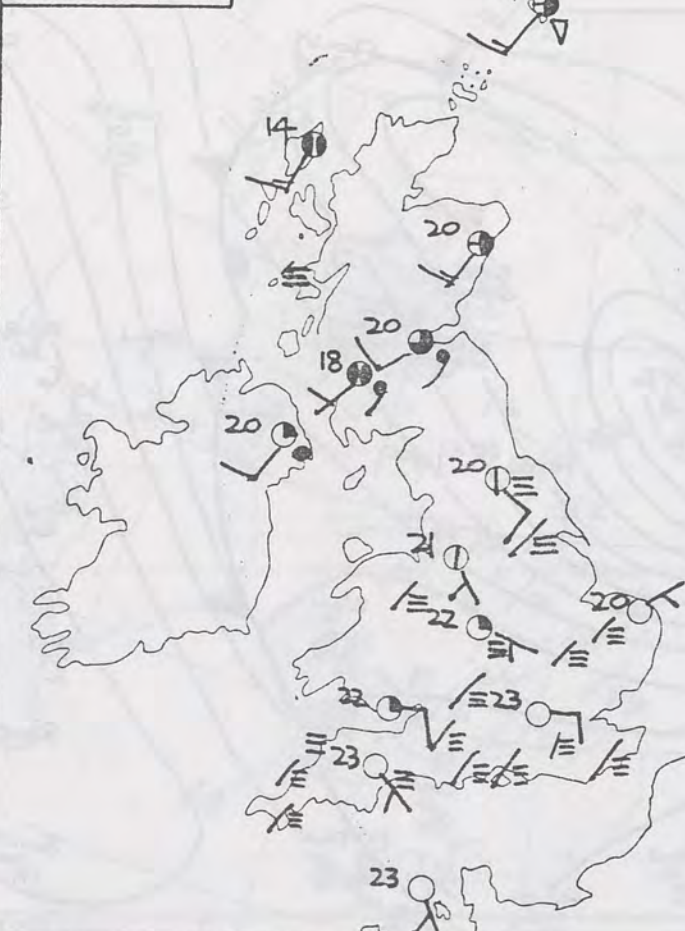
VISUAL
15-9-82
1500



0600 hours
16-9-82



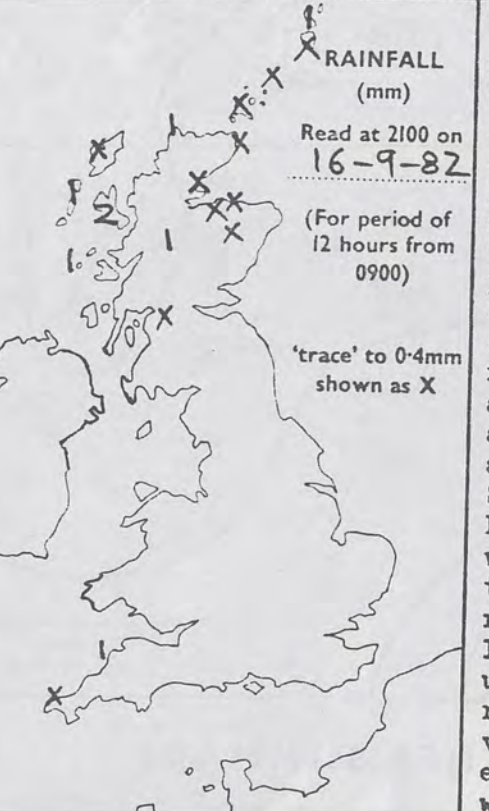
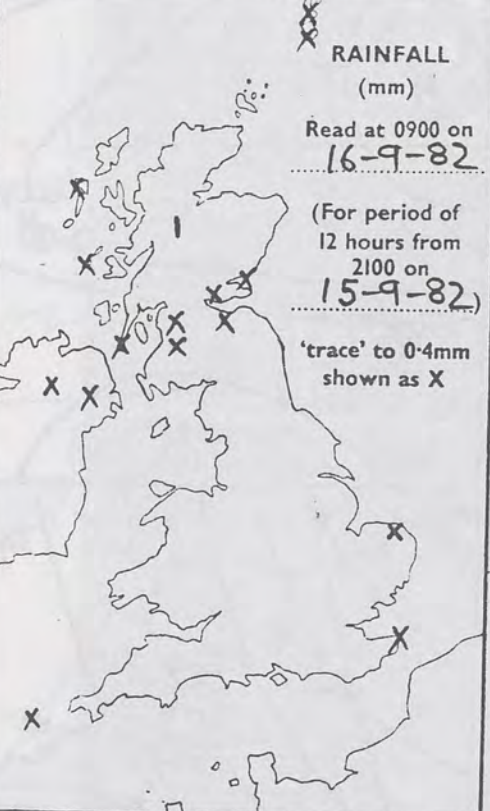
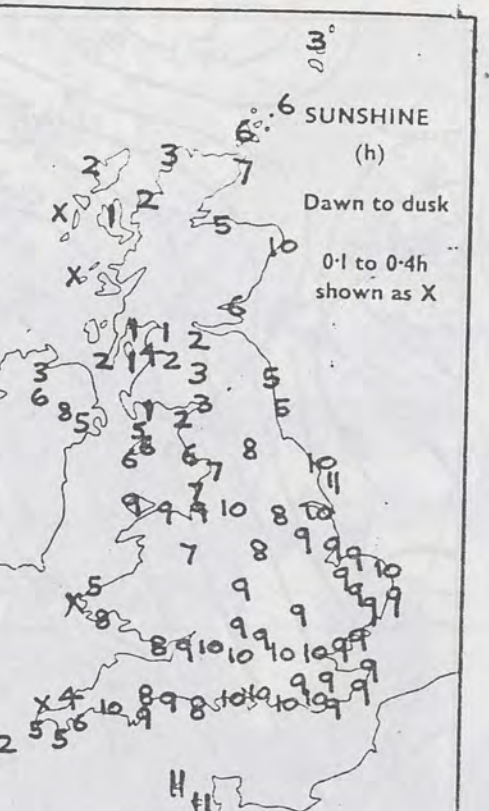
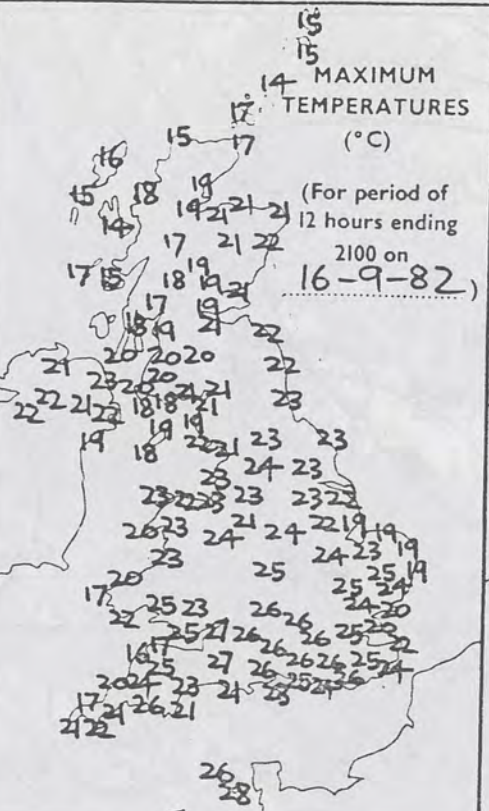
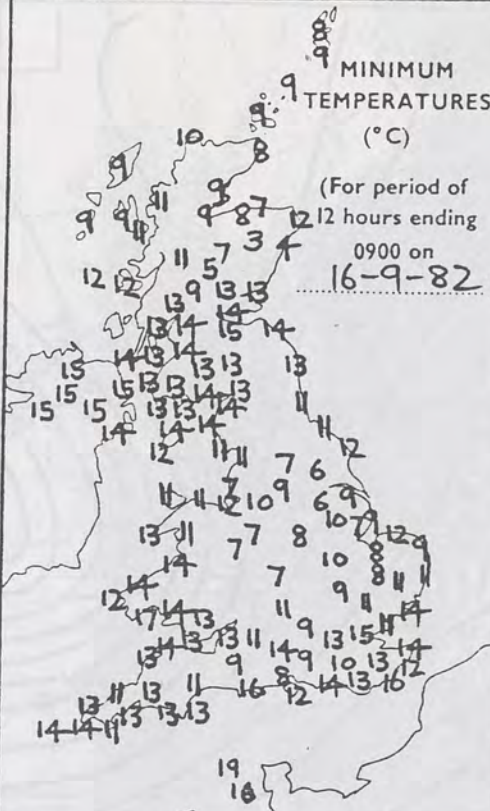
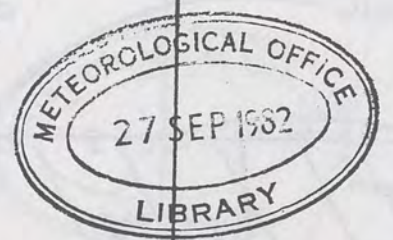
1200 hours
16-9-82



1800 hours
16-9-82



2400 hours
16-9-82

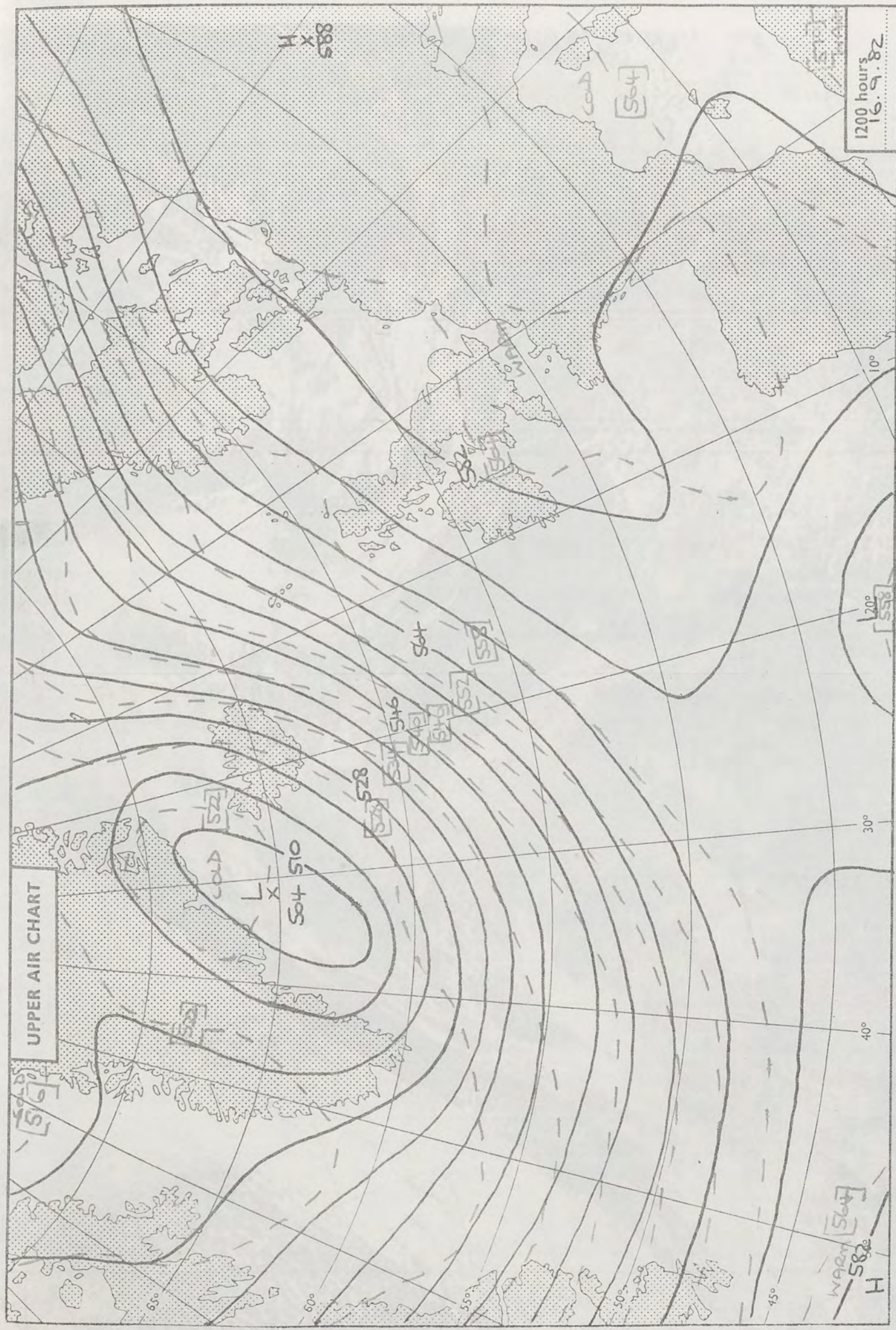


SUMMARY OF BRITISH WEATHER

Much of England and Wales had a foggy night and in the Isles of Scilly there was a little drizzle. In Northern Ireland and southern and central Scotland there was a little rain or drizzle in places, while northern Scotland was dry with clear skies. During the morning the fog cleared away from inland areas of England and Wales and it was very warm or hot, and sunny nearly everywhere. Some coasts in southwest England and southwest Wales were troubled by sea fog at times and as a result were rather cool. In Northern Ireland the weather brightened up during the morning and the rest of the day was sunny and very warm. In southern and eastern Scotland most places were dry, and warm with some sunshine; but central and northern Scotland were more cloudy with some rain and drizzle and temperatures around normal.

'Extremes' for THURSDAY 16th SEPTEMBER 1982

Highest maximum	: 27.7°C Jersey
Lowest minimum	: 2.9°C Glenlivet
Lowest grass minimum	: 0.6°C Dyce
Most rain (24 hours from 0900 h)	: 5.3mm Ardnamurchan
Most sun	: 10.7hrs Guernsey and Jersey



UPPER AIR CHART

London Weather Centre 284 High Holborn London WC1V 7HX

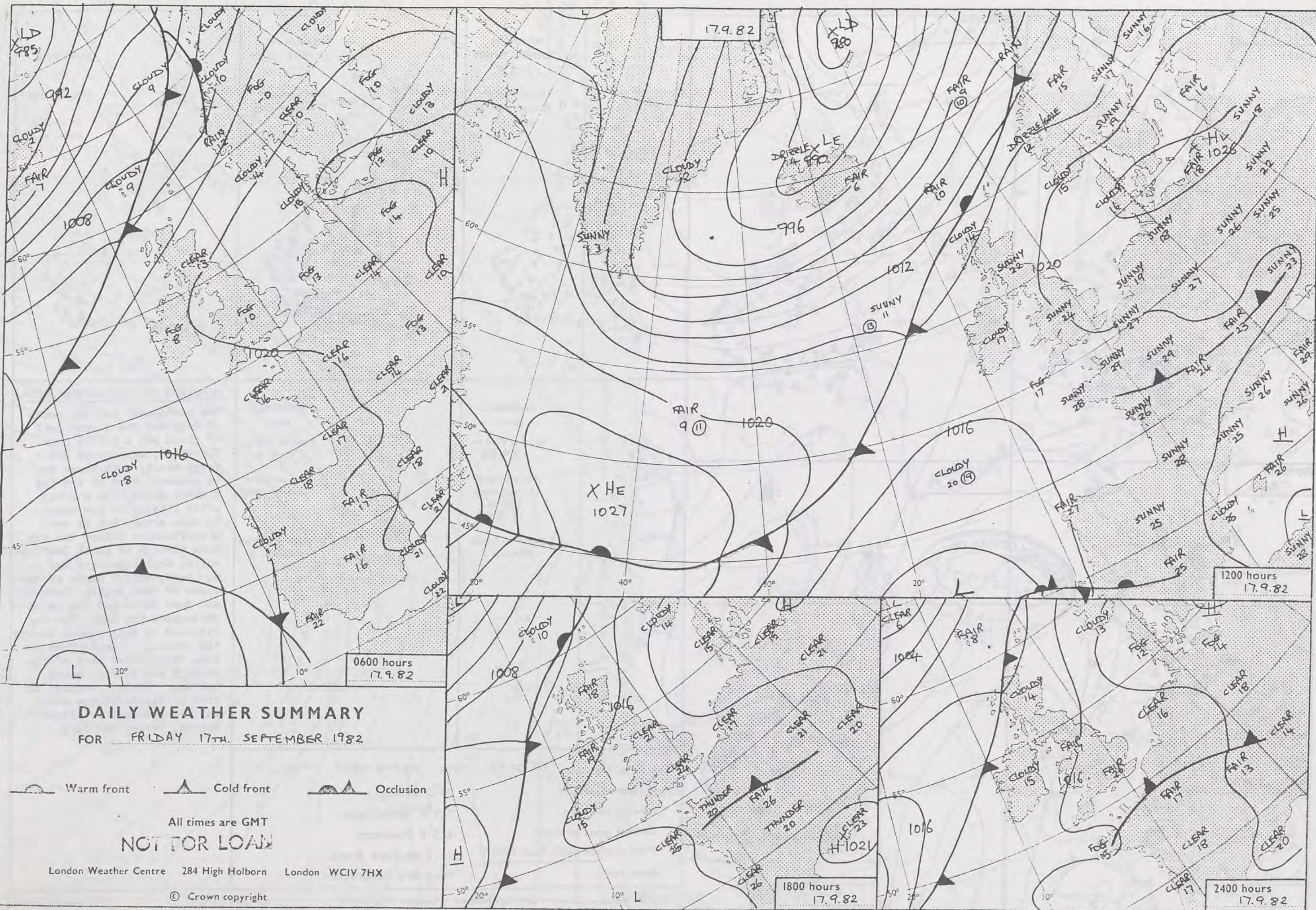
All times are GMT

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500 mb full lines
1000-500 mb pecked



VISUAL
16.9.82
1500



0600 hours
17.9.82



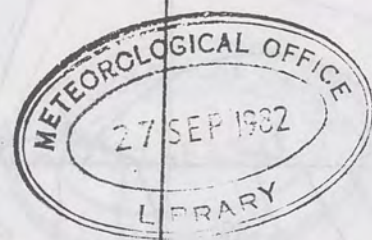
1200 hours
17.9.82



1800 hours
17.9.82

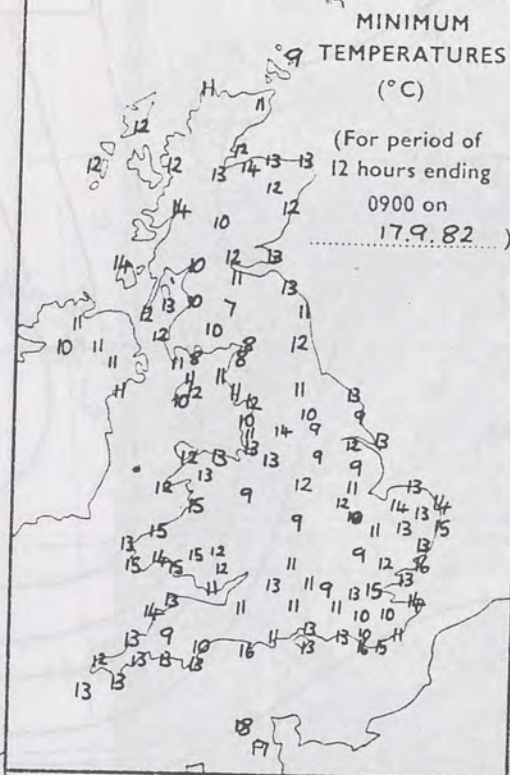


2400 hours
17.9.82



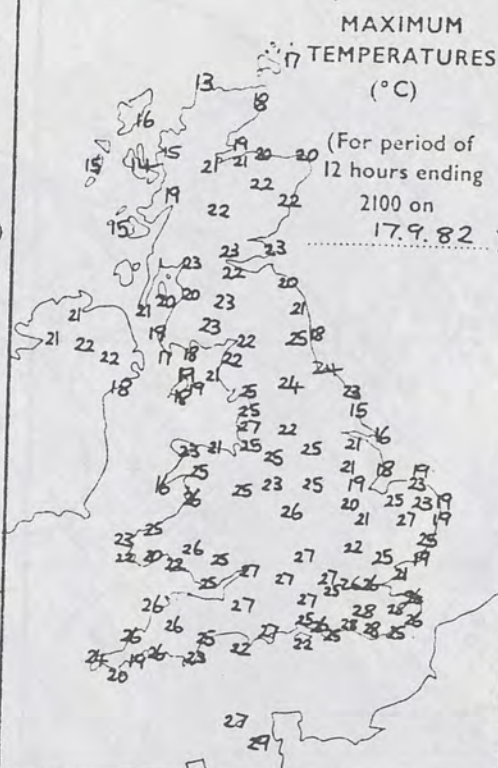
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
17.9.82)



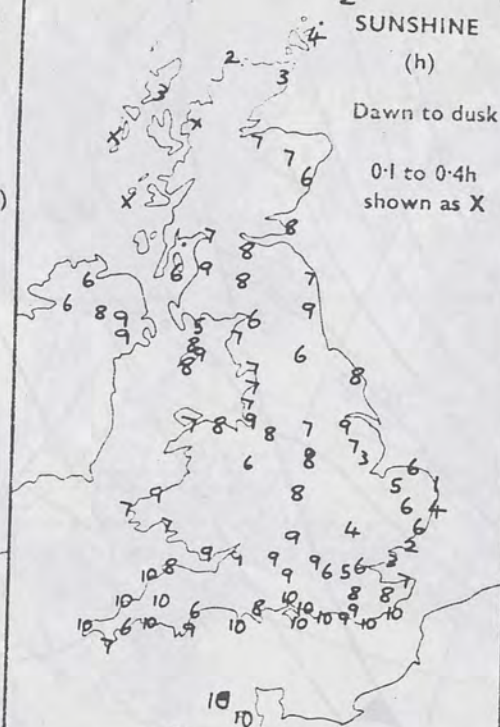
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
17.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X

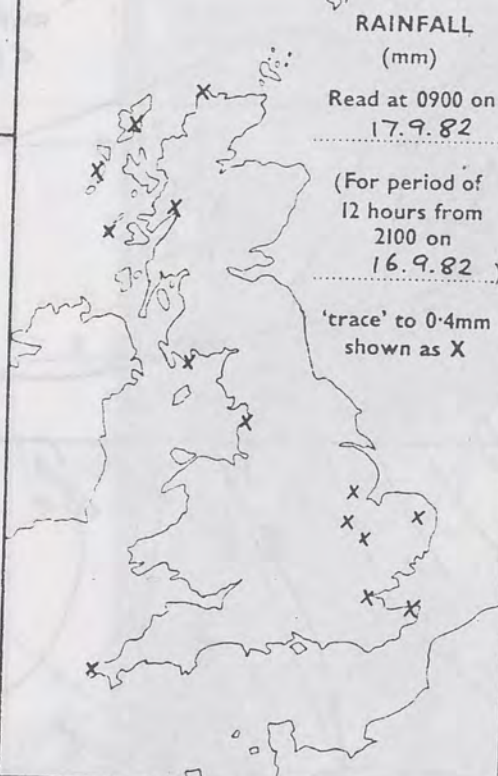


RAINFALL (mm)

Read at 0900 on
17.9.82

(For period of
12 hours from
2100 on
16.9.82)

'trace' to 0.4mm
shown as X

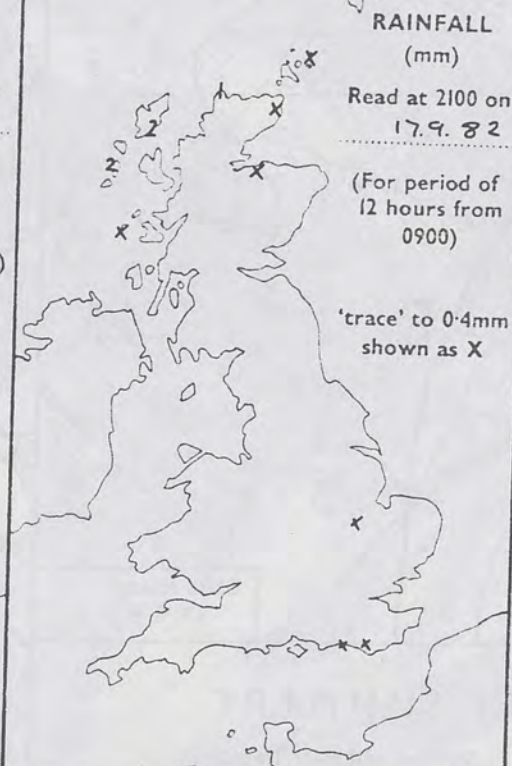


RAINFALL (mm)

Read at 2100 on
17.9.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

The north-west and far north of Scotland had a good deal of cloud and a little rain. Elsewhere, many areas had a foggy start, with dense fog in places. Most of the fog cleared during the morning, after lifting to low cloud in some areas, but it was mid-afternoon before the sun came through in north Bedfordshire, Cambridgeshire and S. Lincs, whilst parts of the coast of East Anglia, Cornwall and West Wales had fog patches throughout the day. The fog returned to many places during the evening. Aside from the fog, the greater part of the country had another sunny, hot day. In the evening, an area of thunderstorms moved north-north-east to affect Sussex, Surrey and Kent.

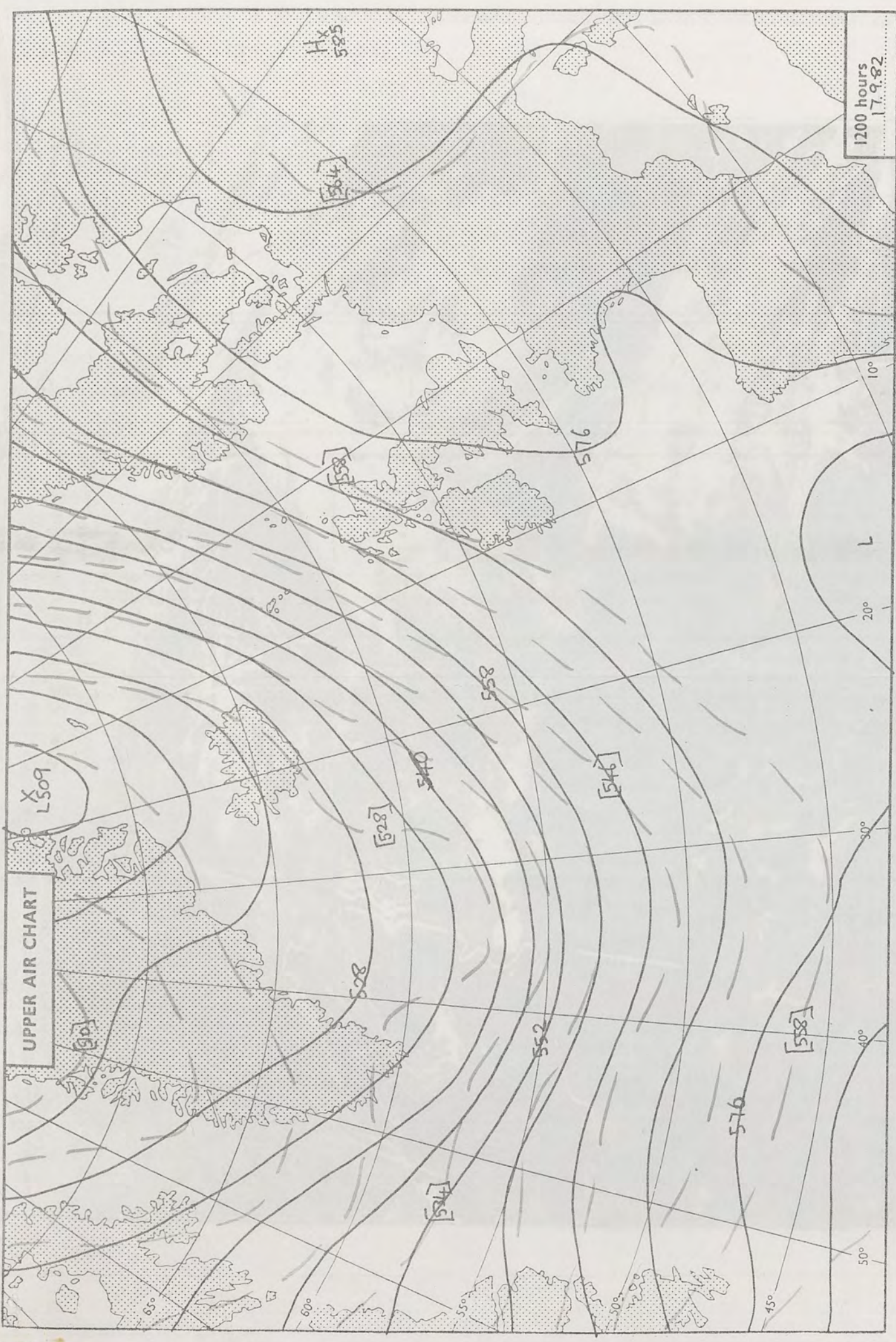
'Extremes' for FRIDAY 17TH SEPTEMBER 1982

Highest maximum	: 29°C Jersey
Lowest minimum	: 7.1°C Eskdalemuir
Lowest grass minimum	: 4.5°C Shawbury
Most rain (24 hours from 0900 h)	: 11.5 mm Cape Wrath
Most sun	: 10.3 hrs Folkestone

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All times are GMT

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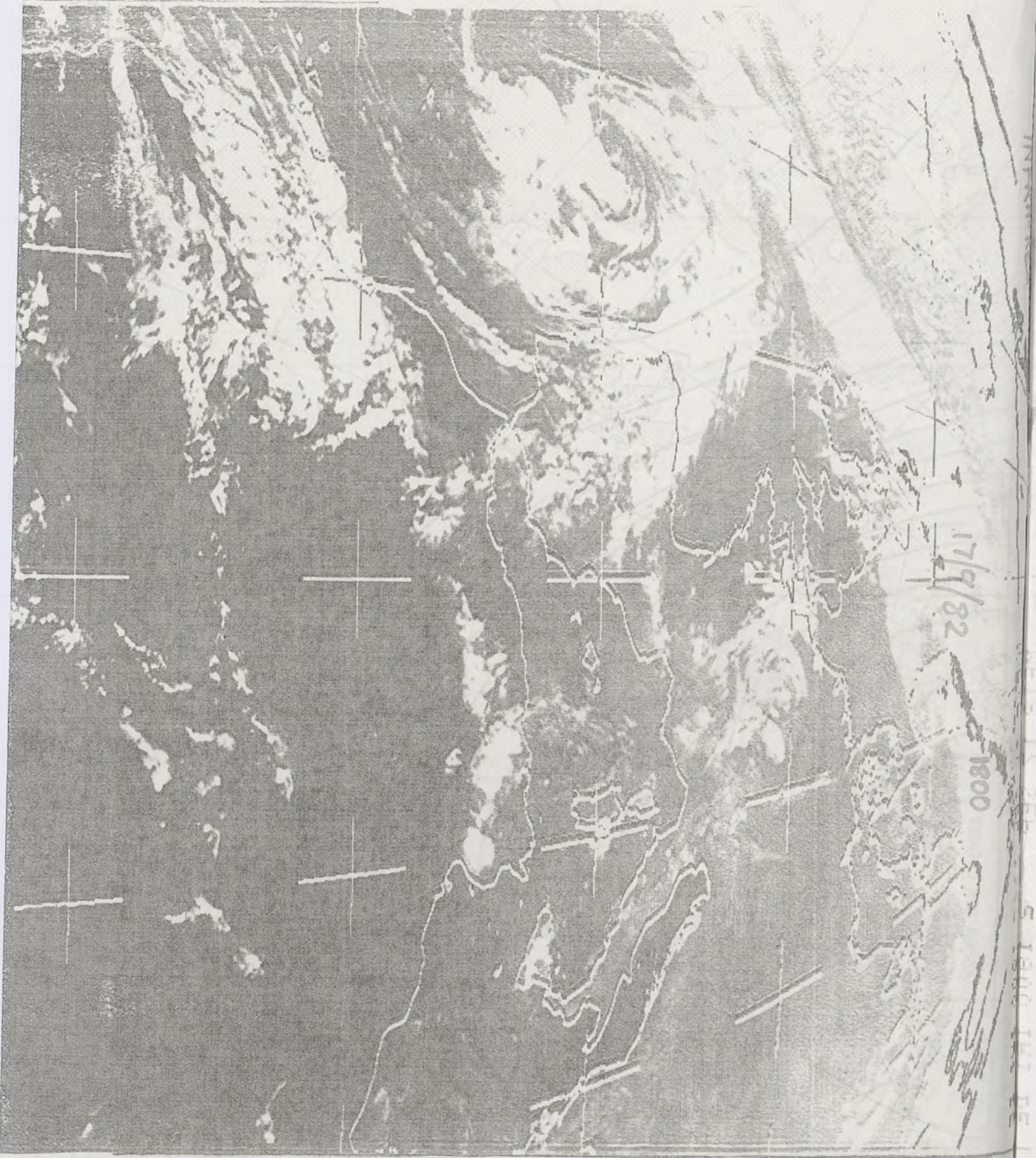
© Crown copyright

All times are GMT

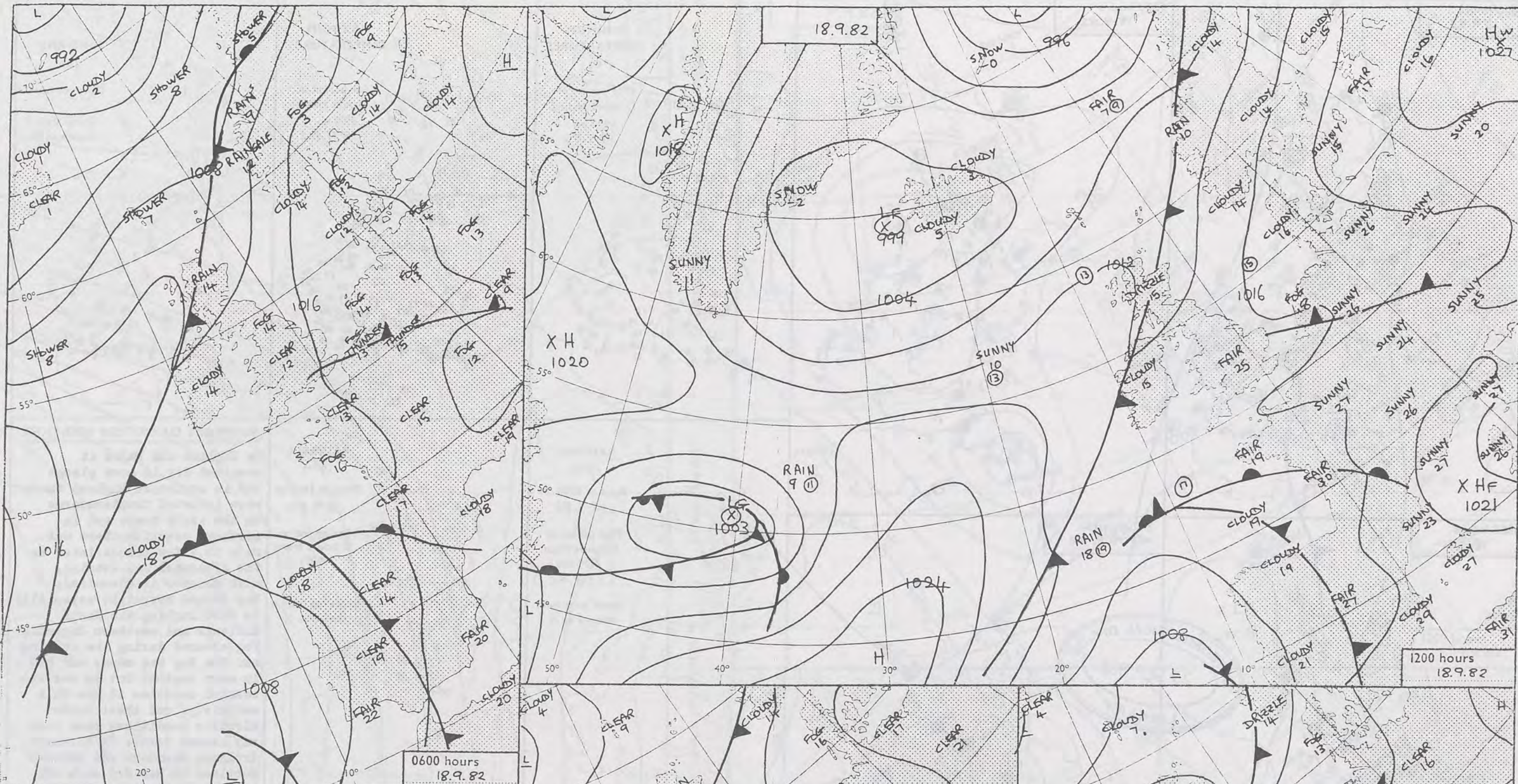
1200 hours 17 9 82

500 mb full lines




1000-500 mb pecked



17/9/82
1800



DAILY WEATHER SUMMARY FOR SATURDAY 18TH SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

NO. FOR LOAN

London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
18.9.82



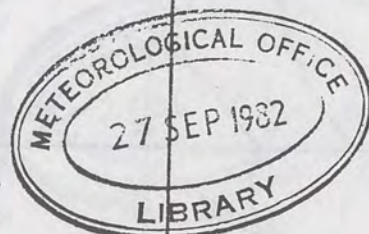
1200 hours
18.9.82



1800 hours
18.9.82

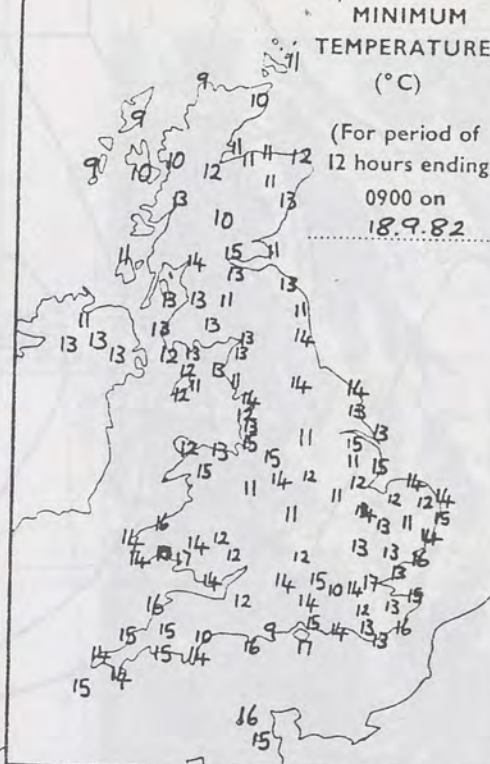


2400 hours
18.9.82



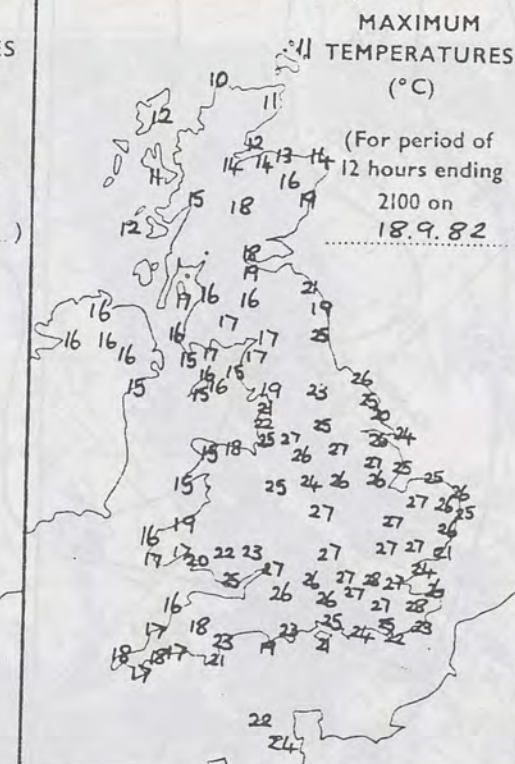
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
18.9.82)



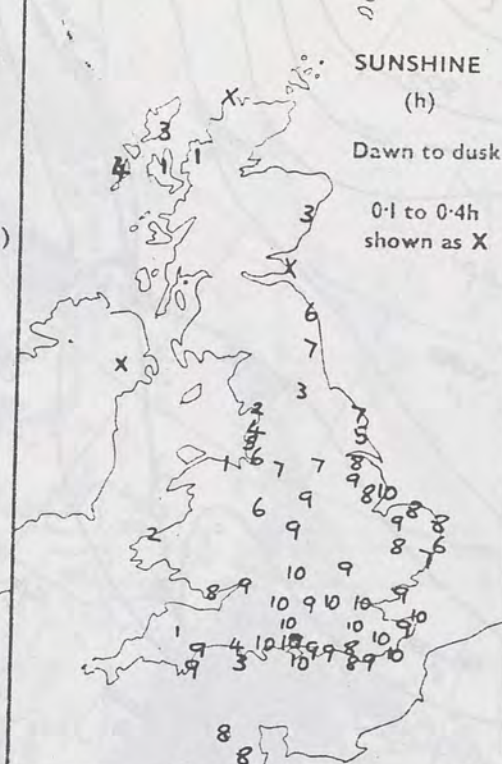
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
18.9.82)



SUNSHINE
(h)

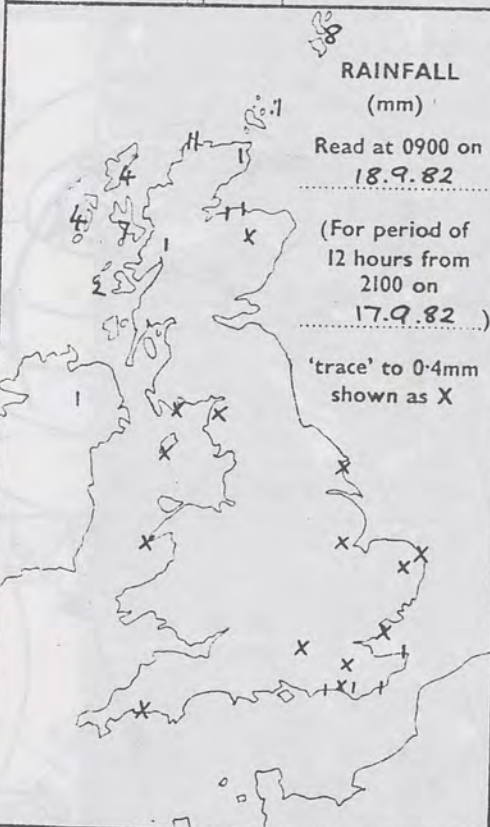
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
18.9.82

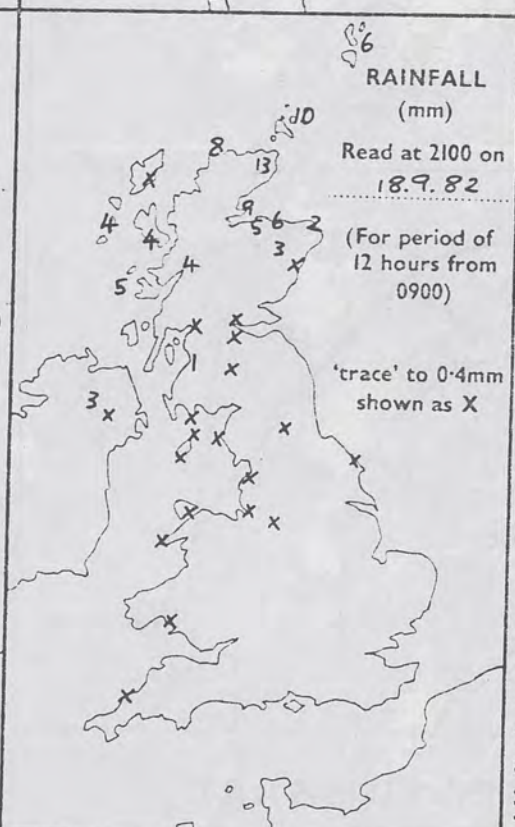
(For period of
12 hours from
2100 on
17.9.82)



RAINFALL
(mm)

Read at 2100 on
18.9.82

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

In England and Wales it remained dry in most places but in southeast England there were isolated thunderstorms in the early hours and in northern counties there was rain in a few places later in the afternoon and evening, with thunder in Cleveland. Fog formed overnight especially in East Anglia, the North Midlands and northern England. Fog cleared during the morning and the day was sunny and hot in many regions but in western coastal counties it was dull and misty, and these cooler cloudier conditions came some way inland later. In Northern Ireland, southern and eastern Scotland it was dry much of the time but mainly cloudy and there was mostly light rain in places, especially later in the day. In northern and western Scotland there were outbreaks of rain, heavy in places. Clearer, cool weather reached western coasts by afternoon and extended across most of Highland Region by evening.

'Extremes' for SATURDAY 18TH. SEPTEMBER 1982

Highest maximum : 28.3°C Heathrow
Lowest minimum : 9.0°C Lerwick, Cape Wrath, Eurn
Lowest grass minimum : 5.4°C Beaufort Park (Nr Reading)
Most rain (24 hours from 0900 h) : 13.0mm Diabaig (NW Scotland)
Most sun : 10.3hrs Folkestone

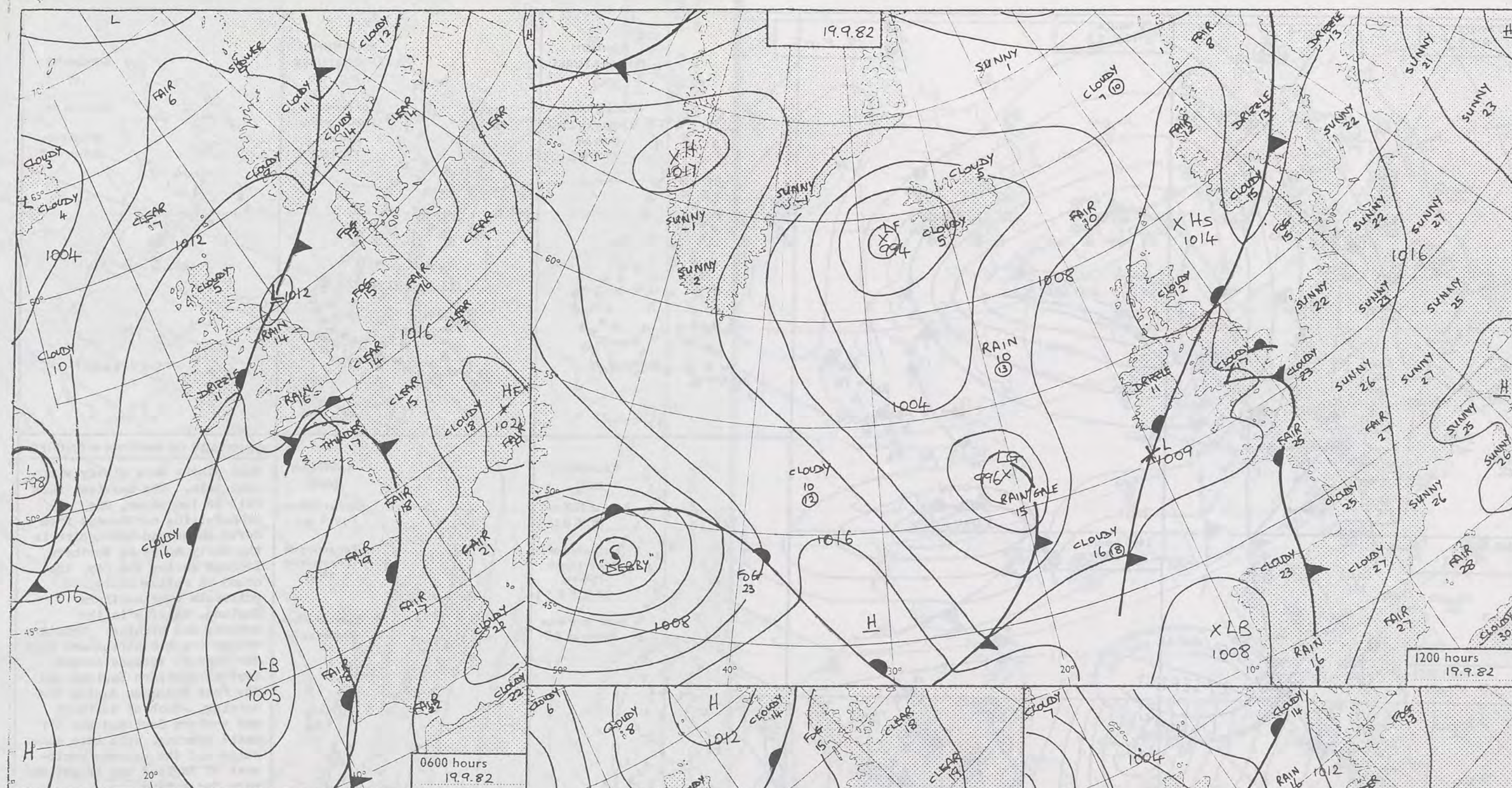
London Weather Centre 284 High Holborn London WC1V 7HX

All times are GMT




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30
VISUAL
18/9/82
1436



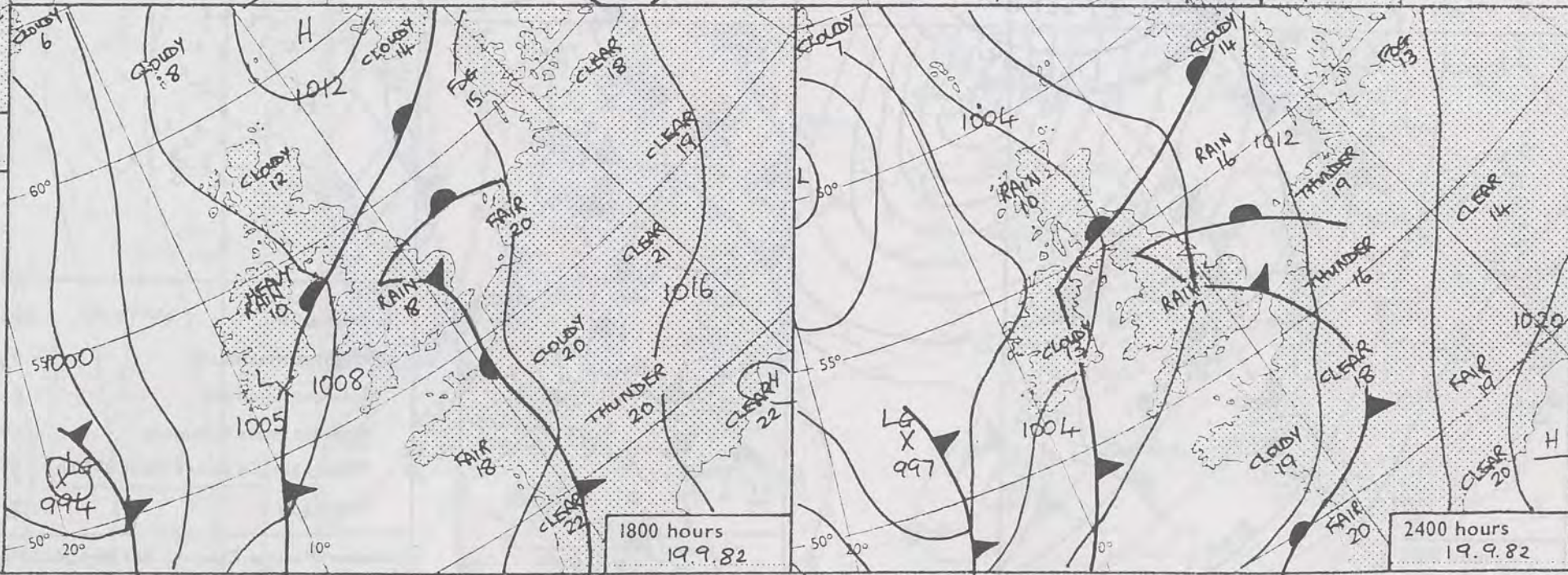
DAILY WEATHER SUMMARY FOR SUNDAY 19TH SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

London Weather Centre 284 High Holborn London WC1V 7HX

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0600 hours
19.9.82



1200 hours
19.9.82



1800 hours
19.9.82

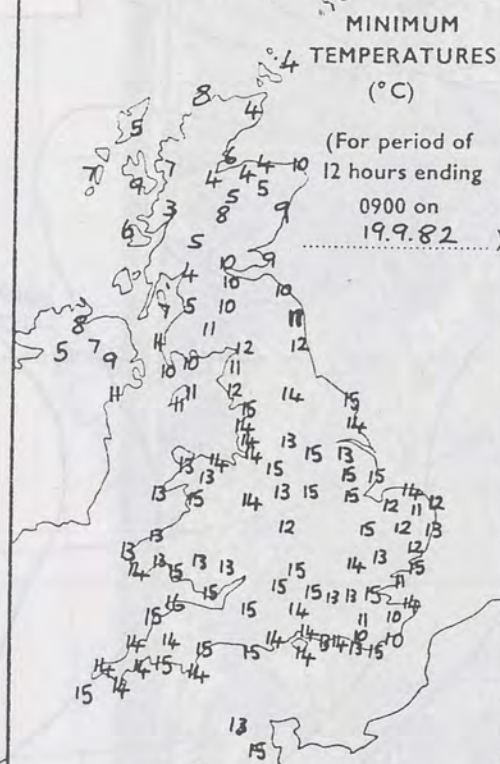


2400 hours
19.9.82



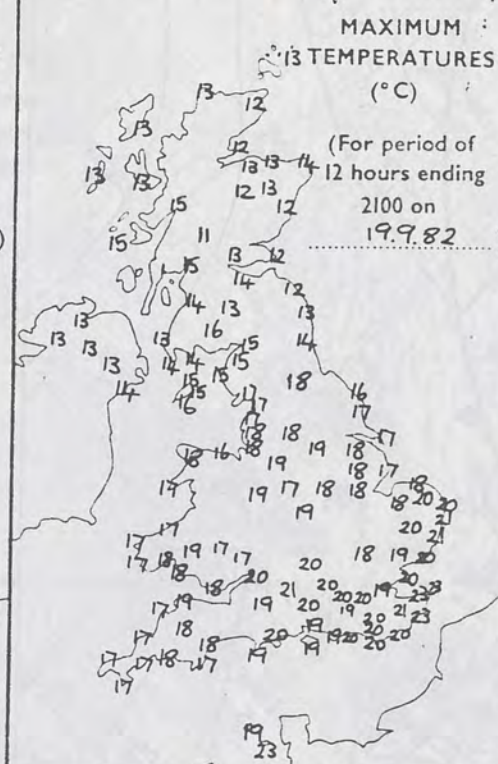
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
19.9.82)



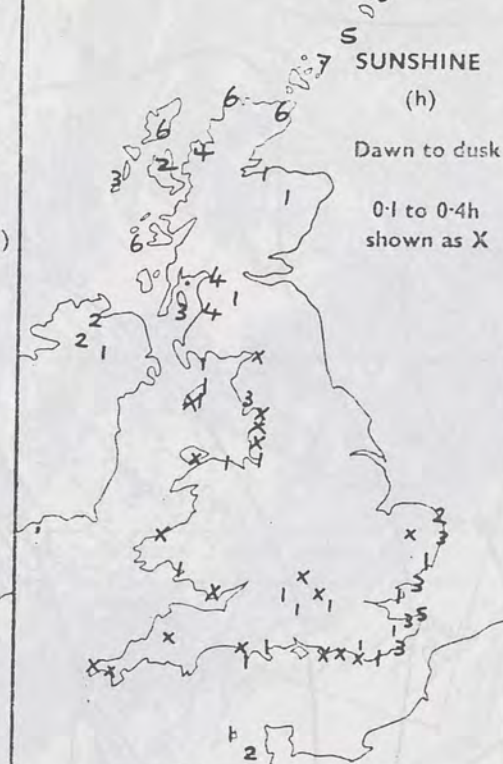
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
19.9.82)



SUNSHINE
(h)

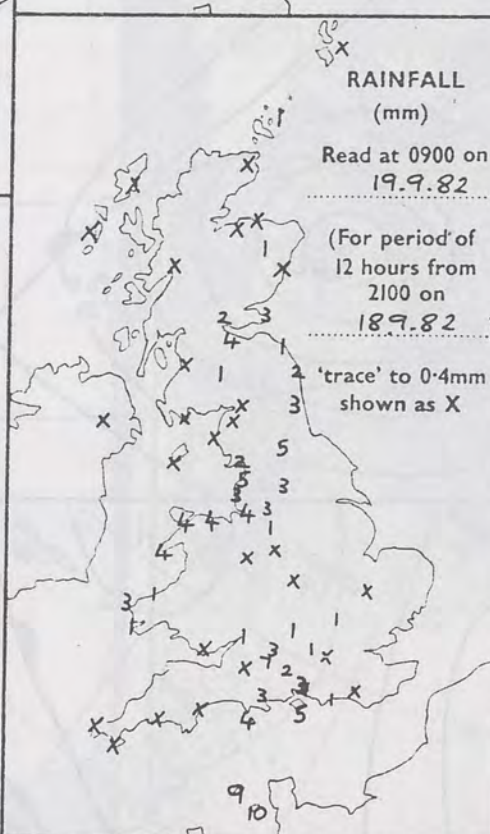
Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
19.9.82

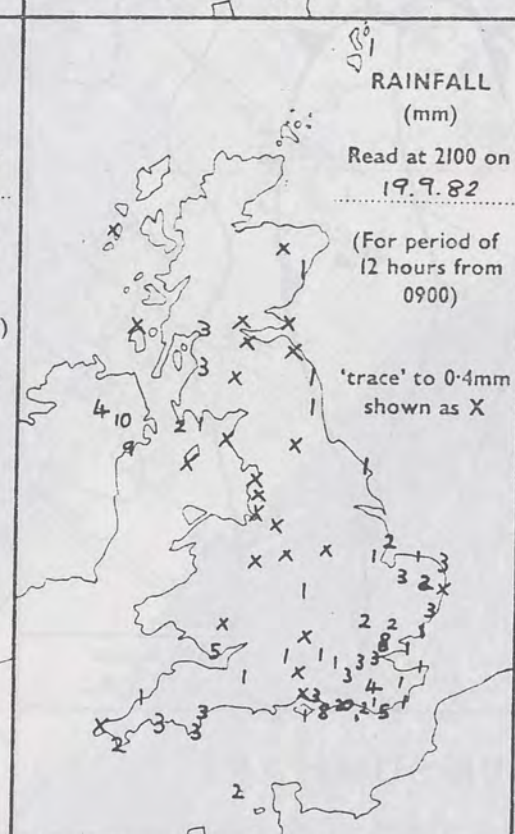
(For period of
12 hours from
2100 on
18.9.82)



RAINFALL
(mm)

Read at 2100 on
19.9.82

(For period of
12 hours from
0900)



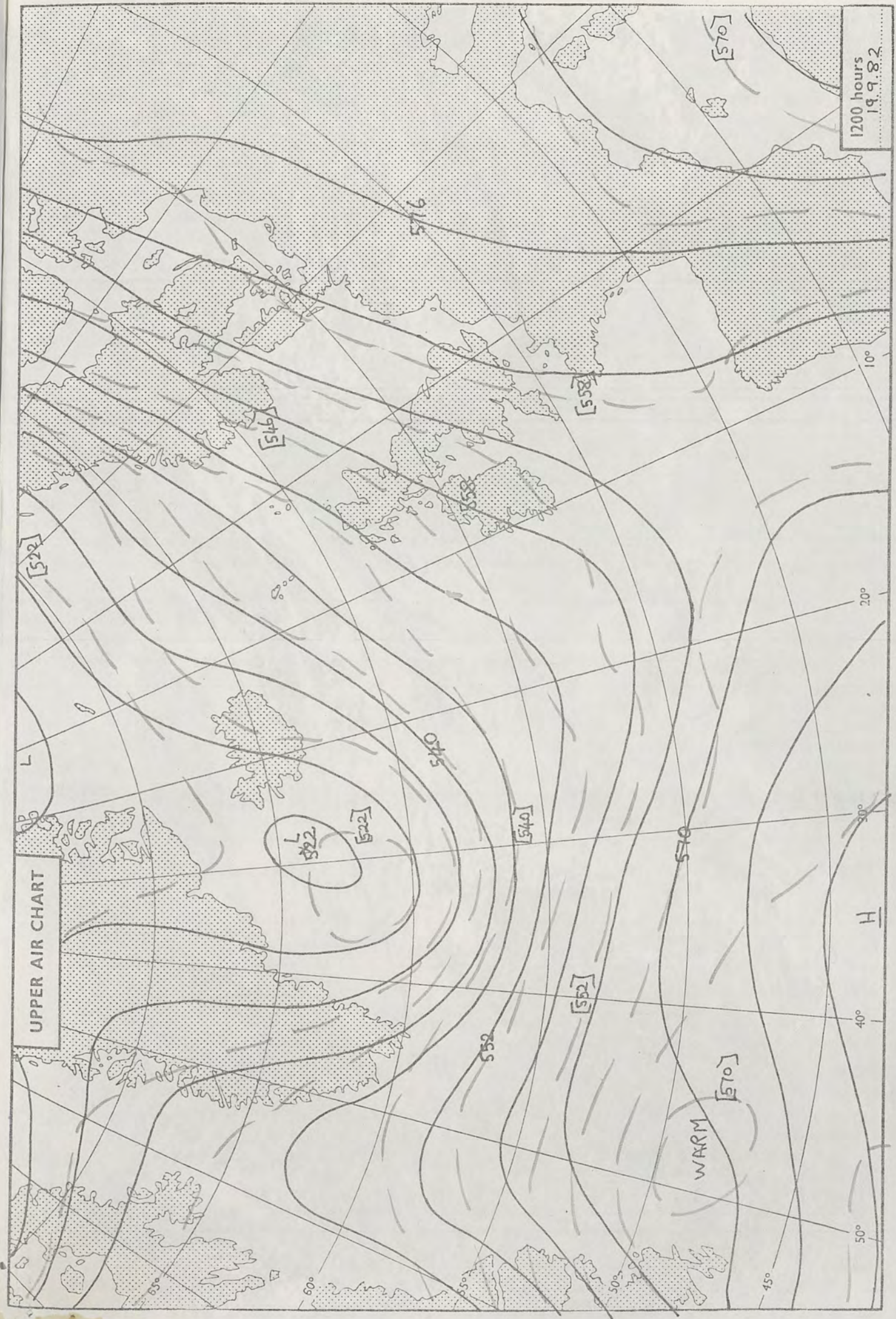
SUMMARY OF BRITISH WEATHER

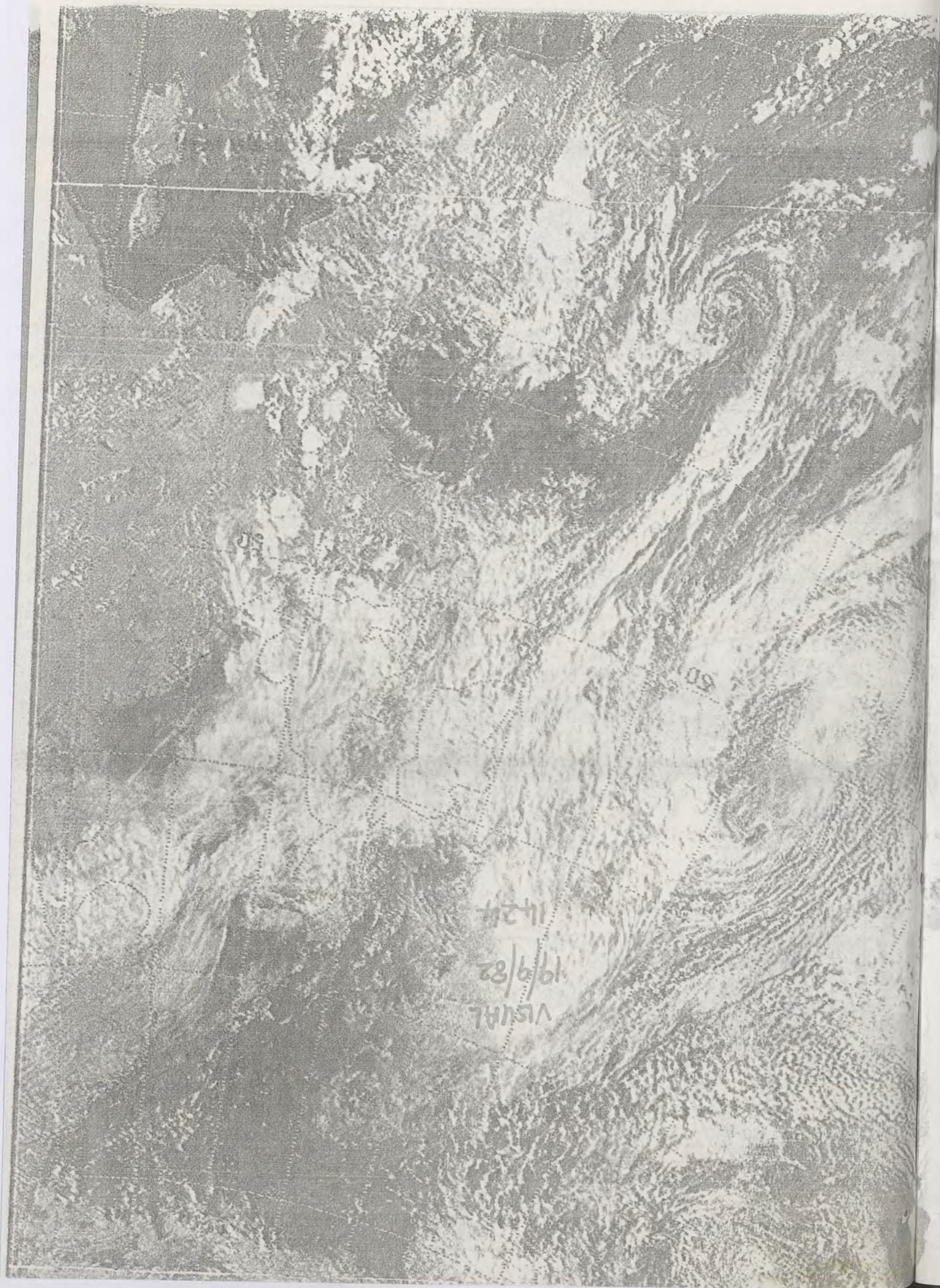
Most places were cloudy with some rain. The heaviest rain fell in two areas, one transferring north-west from North Wales and Lancashire in the early hours to Northern Ireland during the day, the other in rather scattered outbreaks over southern England, chiefly in the morning and evening. Thunderstorms tracked north-east from the Channel Islands across central southern England and the East Midlands during the morning. Much of northern and western Scotland was dry until evening, with some sunshine and the extreme south-east of England was bright and warm for a time.

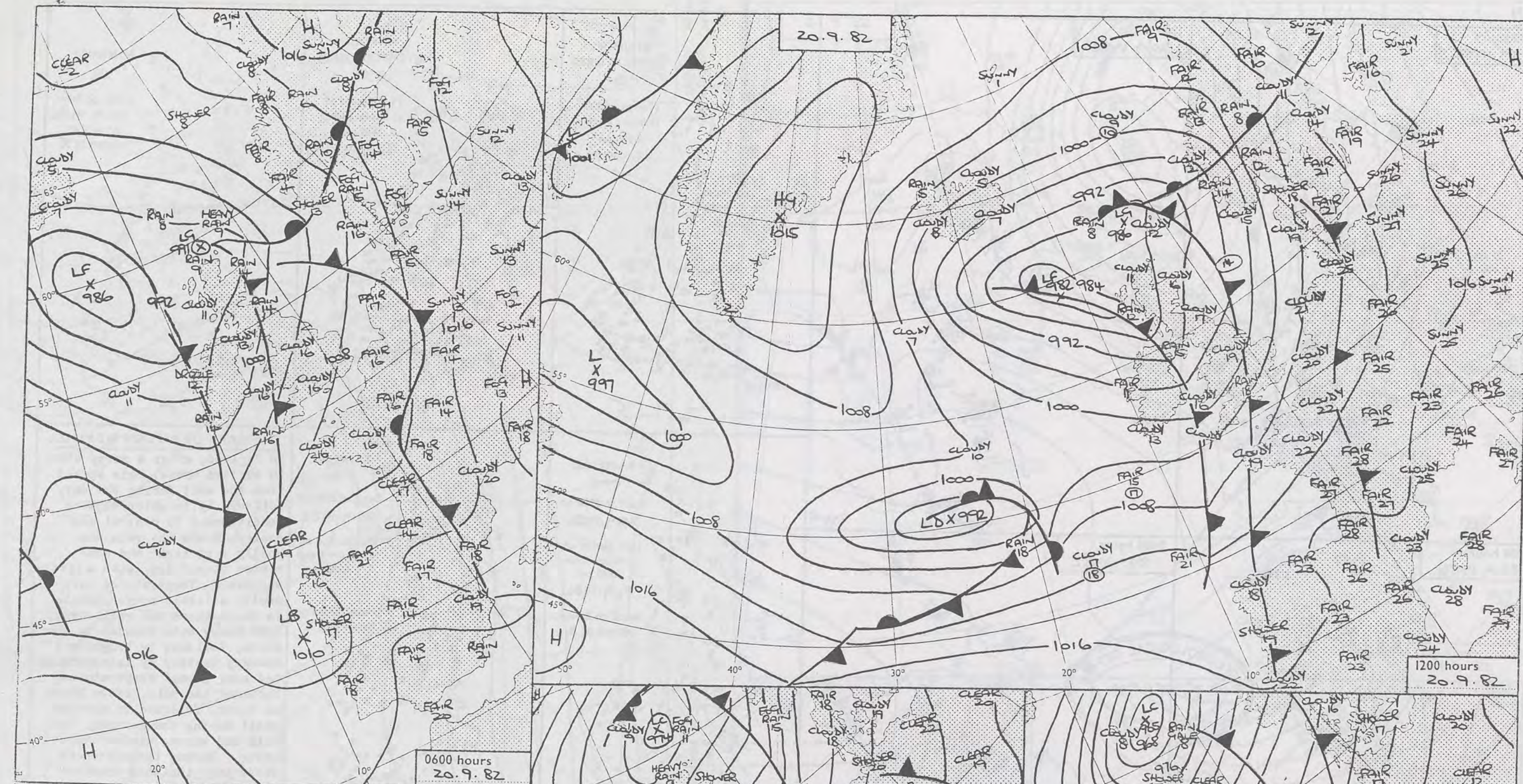
CORRECTION

17th September 1982. Most rain: 13.7 mm Diabaig (NW Scotland).




'Extremes' for SUNDAY 19TH SEPTEMBER 1982
Highest maximum : 23°C East Kent, Jersey.
Lowest minimum : 2.7°C Fort William.
Lowest grass minimum : -1.5°C Abbotsinch (Glasgow A/P).
Most rain (24 hours from 0900 h) : 51.4mm Penmaen (W. Glam.)
Most sun : 7.3 hrs Kirkwall.







DAILY WEATHER SUMMARY FOR MONDAY 20TH SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

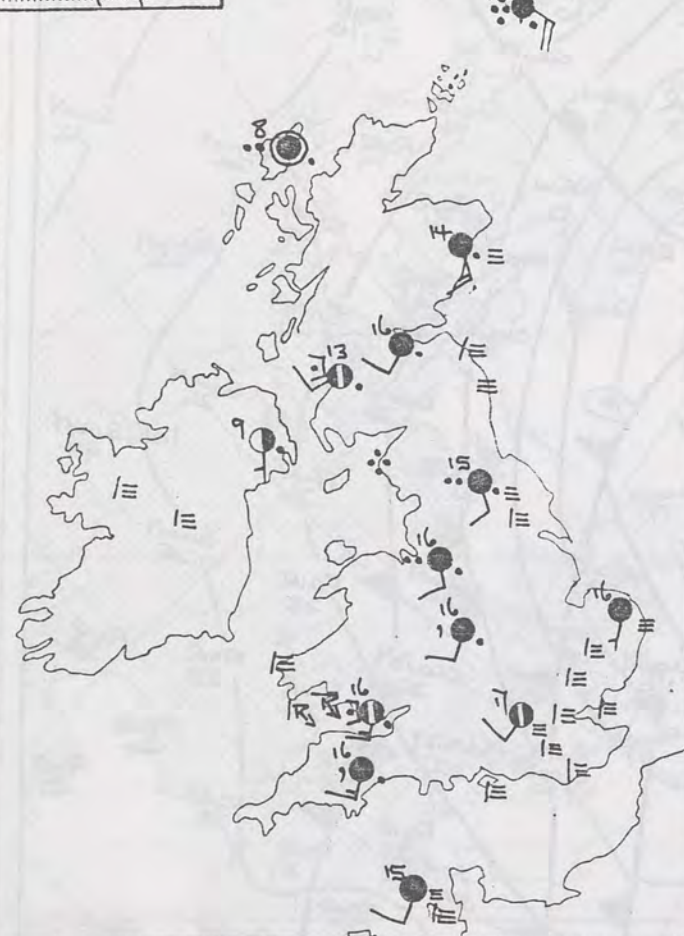
All times are GMT

NOT FOR LOAN

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0600 hours
20.9.1982



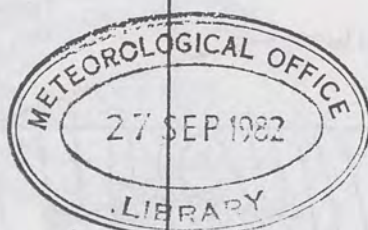
1200 hours
20.9.1982



1800 hours
20.9.1982

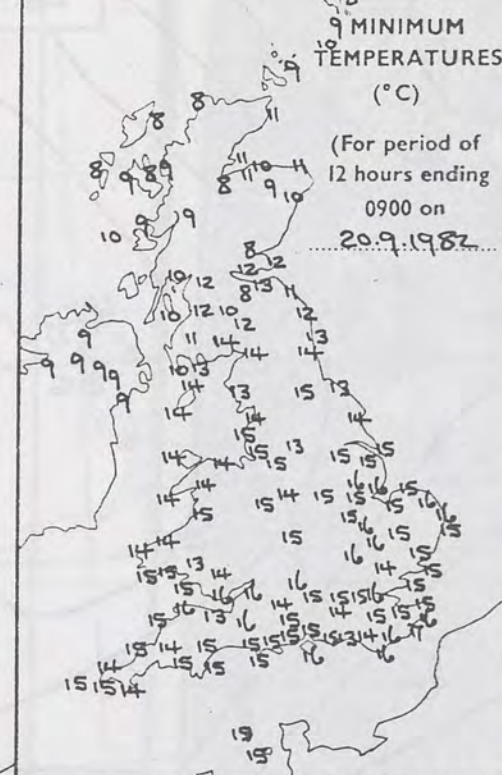


2400 hours
20.9.1982



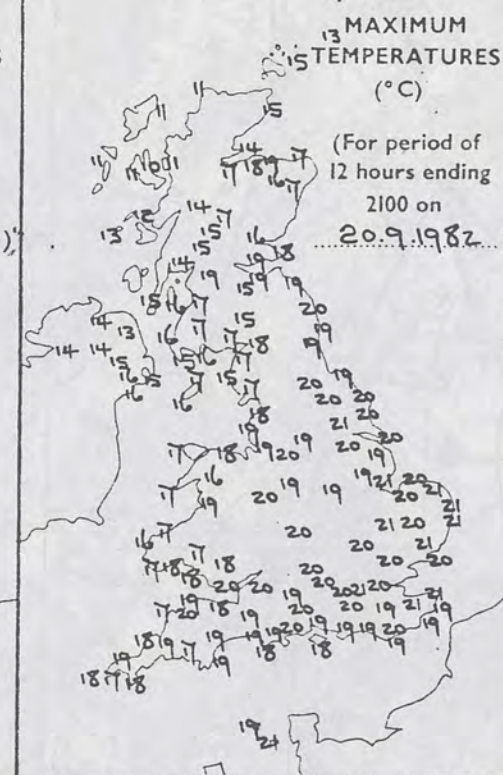
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
20.9.1982)



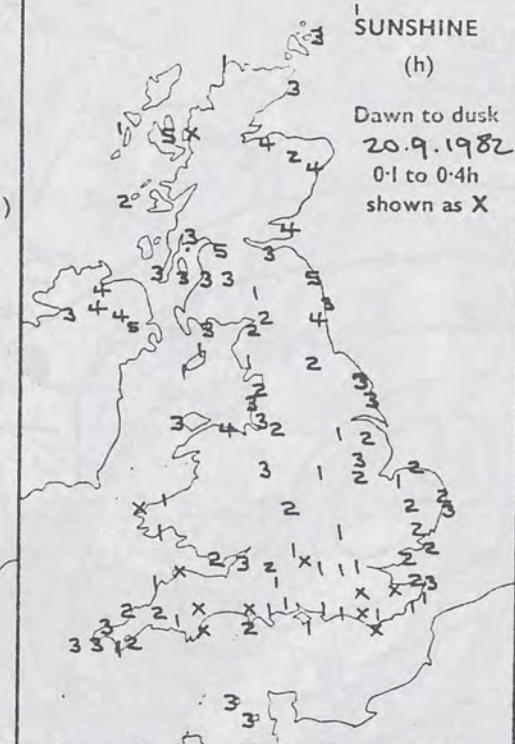
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
20.9.1982)



SUNSHINE
(h)

Dawn to dusk
20.9.1982
0.1 to 0.4h
shown as X

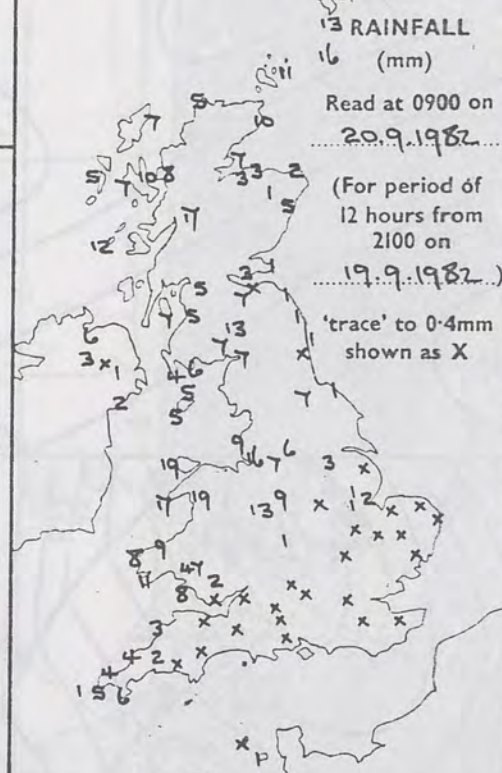


RAINFALL
(mm)

Read at 0900 on
20.9.1982

(For period of
12 hours from
2100 on
19.9.1982)

'trace' to 0.4mm
shown as X

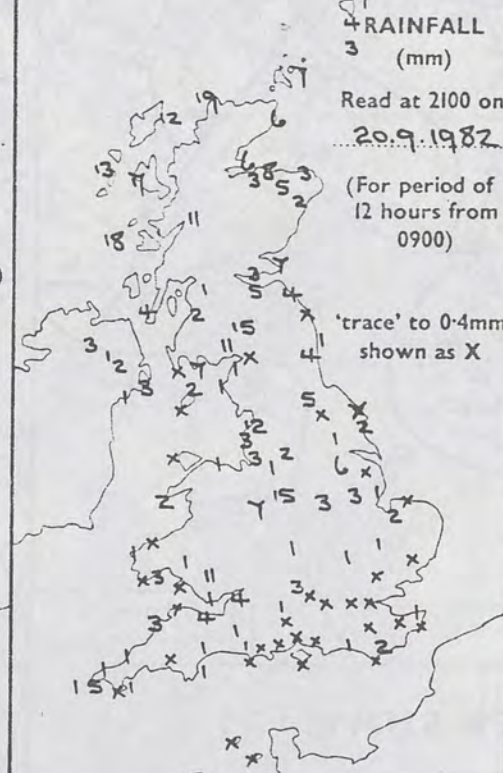


RAINFALL
(mm)

Read at 2100 on
20.9.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

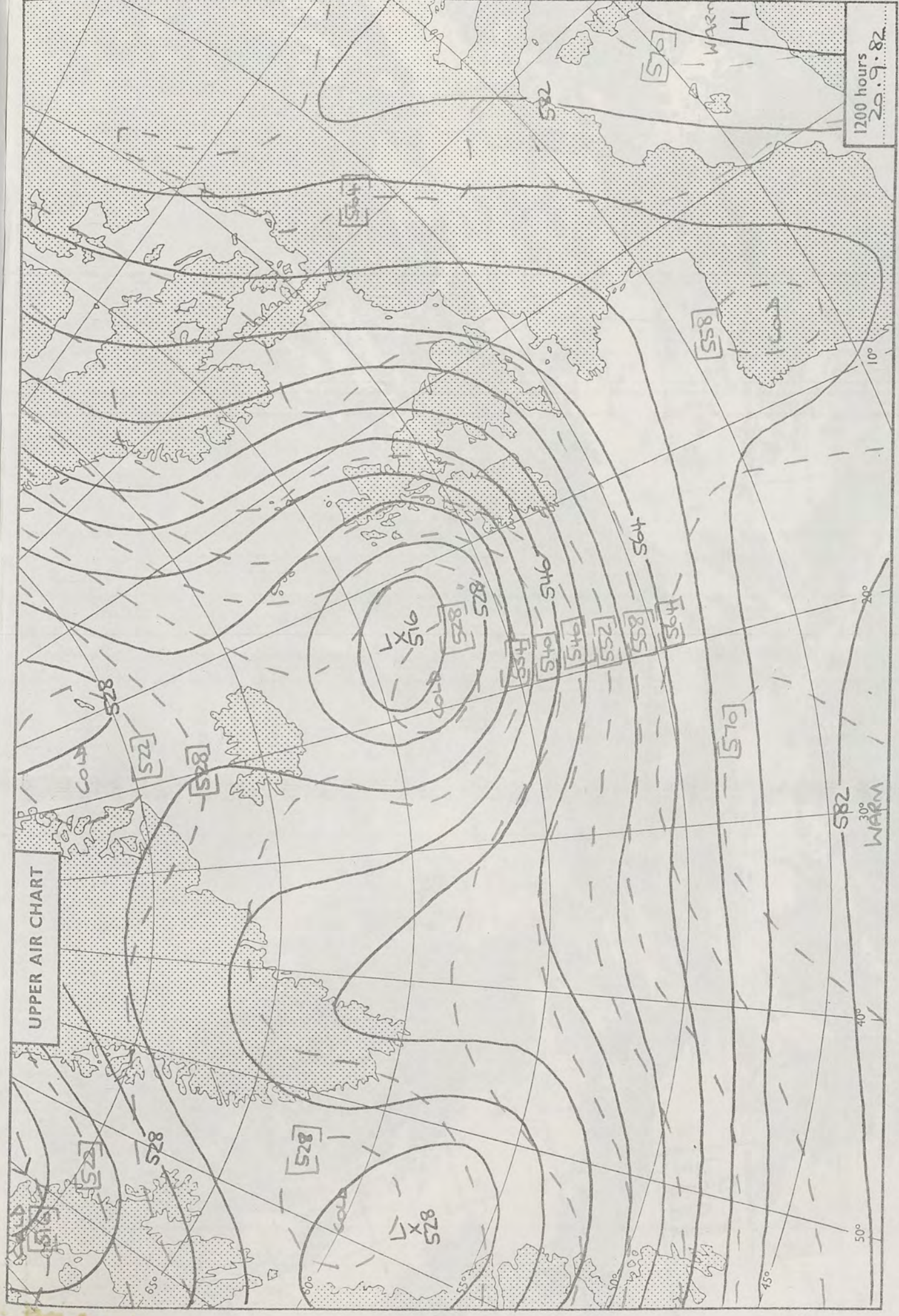


SUMMARY OF BRITISH WEATHER

In England, after a misty start in eastern areas, rain spread from the west during the day, followed by brighter showery conditions. In central and eastern areas the rain was mostly very light and some places stayed dry, with a little sunshine. Temperatures were mostly a little above normal. In Wales there was rain early, some heavy with thunder in the south, followed by brighter showery weather by late morning, and near normal temperatures. Scotland had rain, often heavy at first, followed by a drier spell during the morning, but rain and strong winds returned later. During the afternoon there were isolated thunderstorms in northeast Scotland and scattered hail showers. Southwesterly gales occurred in exposed parts of north and west Scotland. The northwest was cold, other parts of Scotland were near normal. Northern Ireland was cloudy with rain during the morning and showers later, and near normal temperatures.

'Extremes' for Monday 20th September 1982

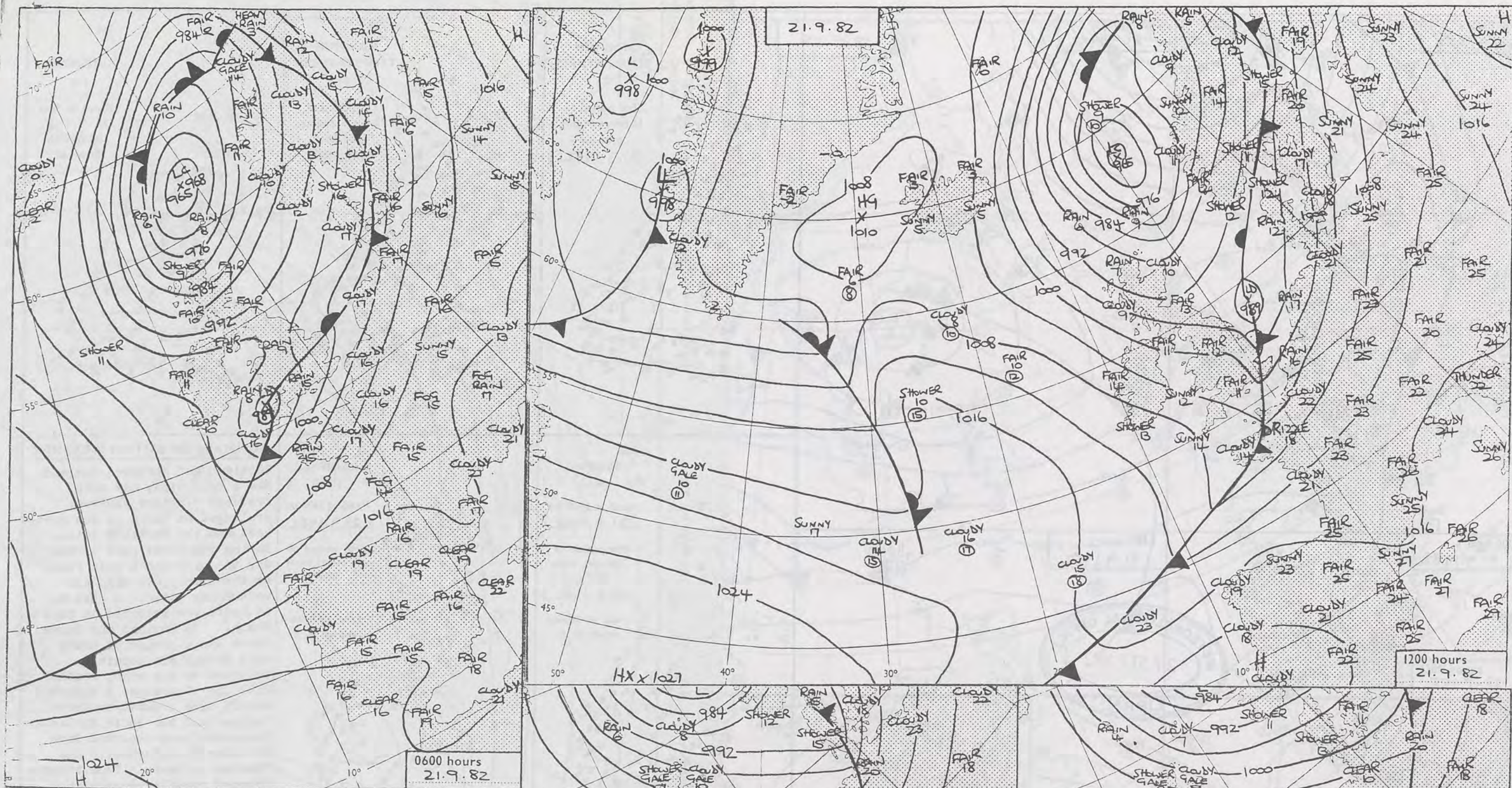
Highest maximum	: 21°C	Several places in S and E England & the Channel Islands
Lowest minimum	: 7.9°C	Inverness, Benbecula, Perth
Lowest grass minimum	: 2.0°C	Lerwick
Most rain (24 hours from 0900 h)	: 40.1 mm	Milford Haven
Most sun	: 5.5 hrs	Prabost (Skye)



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1200 hours
20.9.82
500 mb full lines
1000-500 mb pecked





DAILY WEATHER SUMMARY

FORTUESDAY 21ST SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
21.9.1982



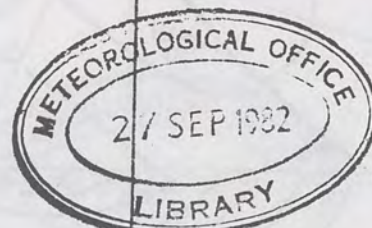
1200 hours
21.9.1982



1800 hours
21.9.1982

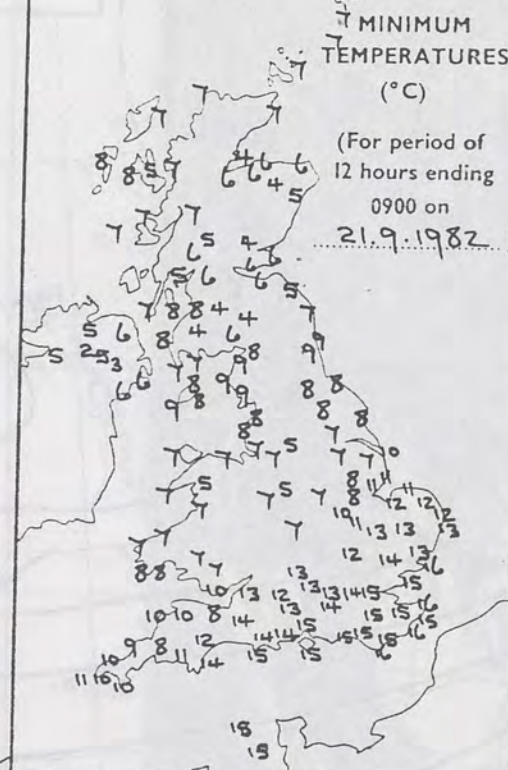


2400 hours
21.9.1982



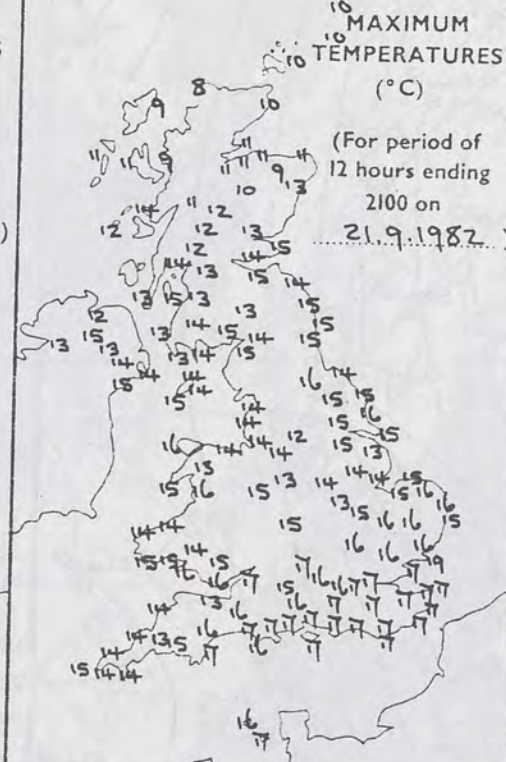
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
21.9.1982.)



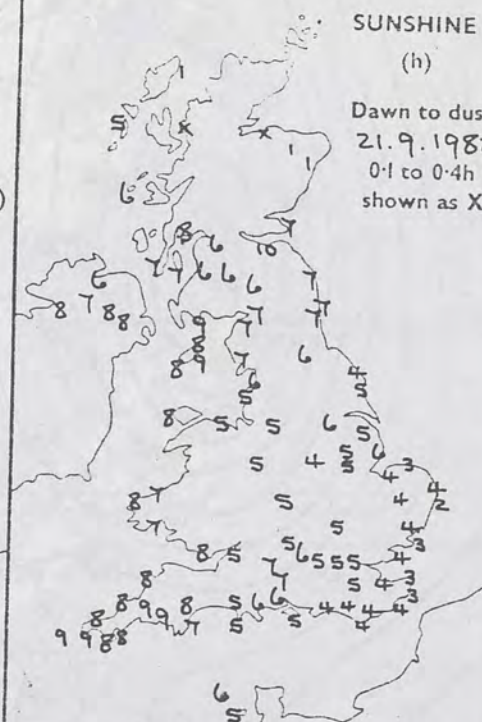
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
21.9.1982.)



SUNSHINE
(h)

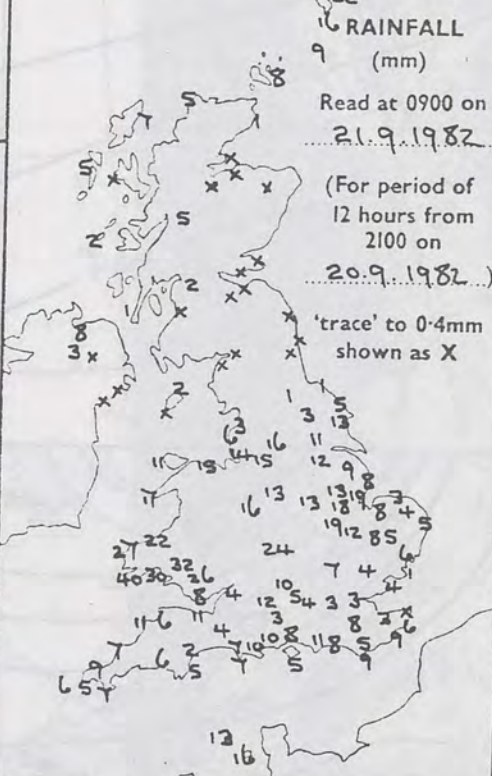
Dawn to dusk
21.9.1982
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
21.9.1982

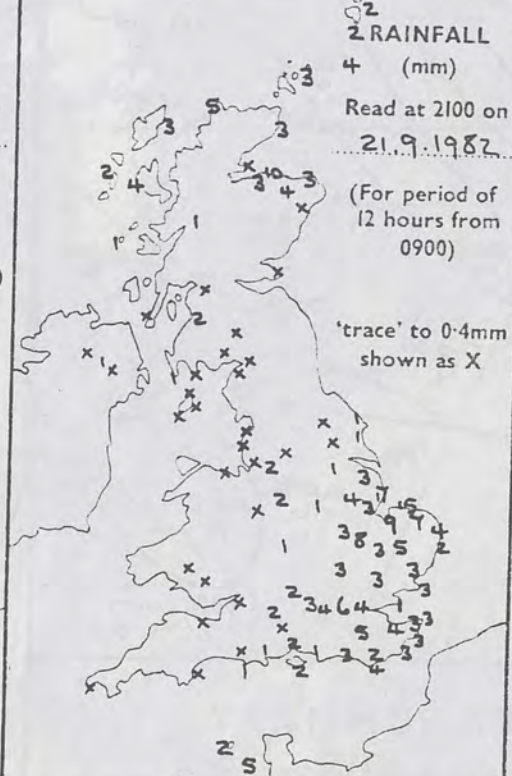
(For period of
12 hours from
2100 on
20.9.1982.)



RAINFALL
(mm)

Read at 2100 on
21.9.1982

(For period of
12 hours from
0900)



SUMMARY OF BRITISH WEATHER

Scotland and Northern Ireland had a cold windy day with frequent blustery showers, prolonged at times in the north-east and the Northern Isles. During the first part of the day the wind was a gale force southwesterly, veering and moderating later. A gust to 64 knots was recorded at Cape Wrath. In England and Wales there was a period of heavy rain during the morning, followed by dry sunny weather. With the clearance, a vigorous squall line crossed southern England and the South Midlands. Tornadoes were reported from Bicester in Oxfordshire and Thaxted in Essex. Temperatures dropped rapidly, recovering later in the day. In central London the temperature fell from 16°C to 9°C in a few minutes. The evening was dry and clear.

'Extremes' for Tuesday 21st September 1982

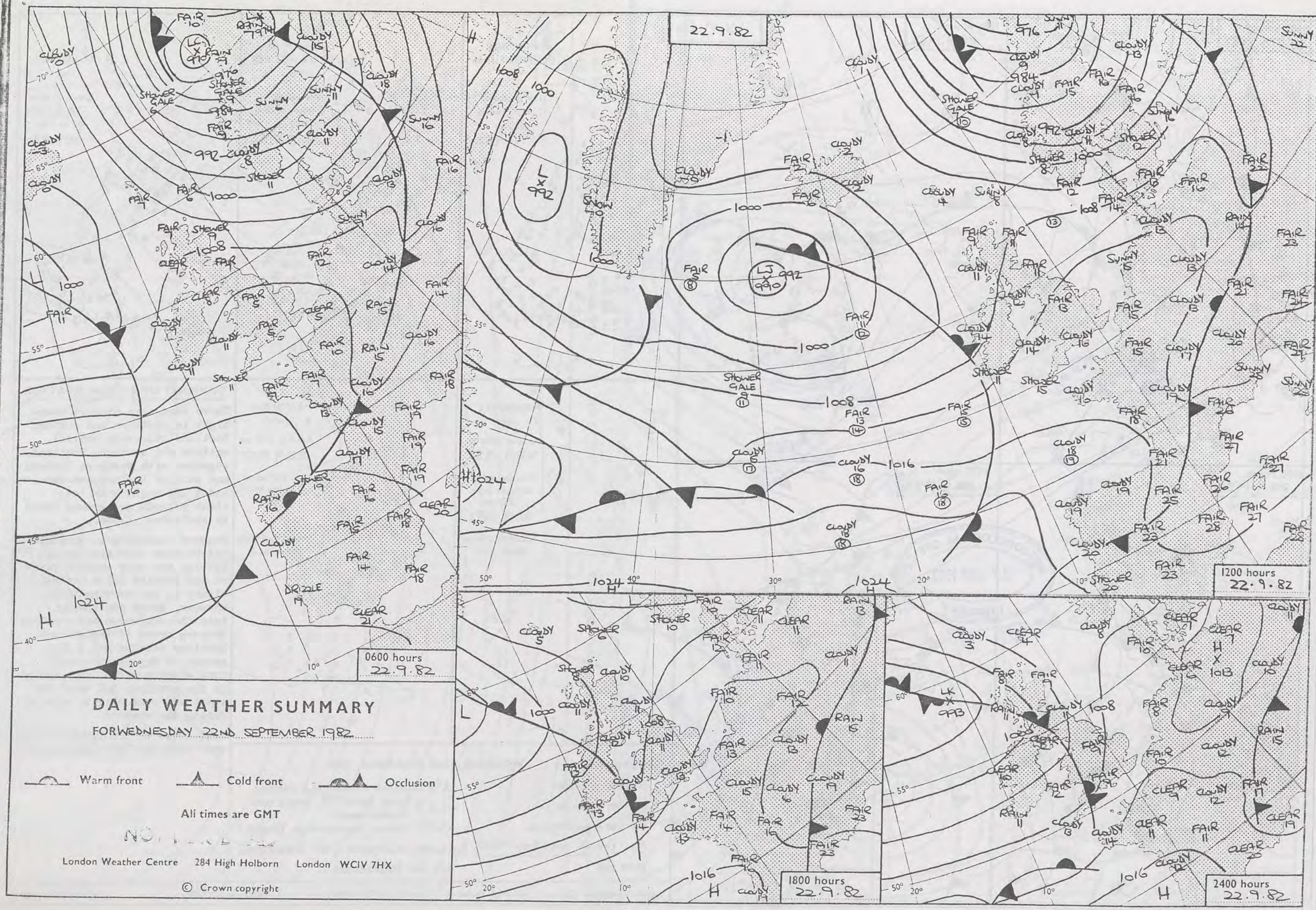
Highest maximum : 19°C Clacton
Lowest minimum : 2.0°C Carrigans (Co Tyrone)
Lowest grass minimum : -2.0°C Carrigans
Most rain (24 hours from 0900 h) : 21.4mm Ardnamurchan (W.Scotland)
Most sun : 10.3 hrs Edinburgh/Turnhouse.

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DAILY WEATHER SUMMARY

FOR WEDNESDAY 22ND SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

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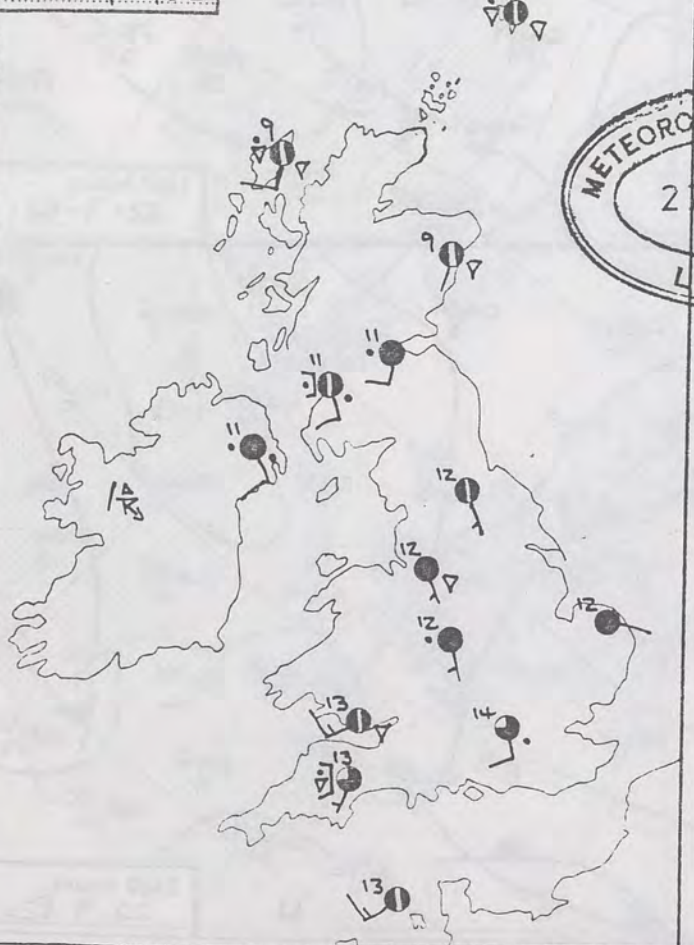
0600 hours
22.9.1982



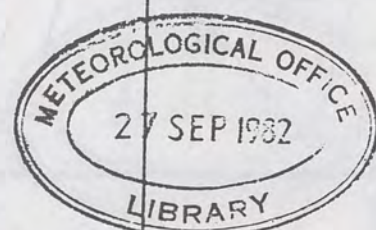
1200 hours
22.9.1982



1800 hours
22.9.1982

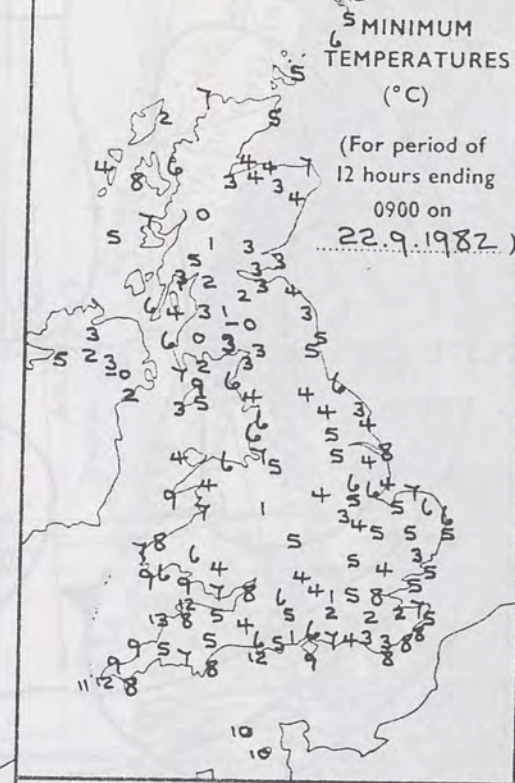


2400 hours
22.9.1982



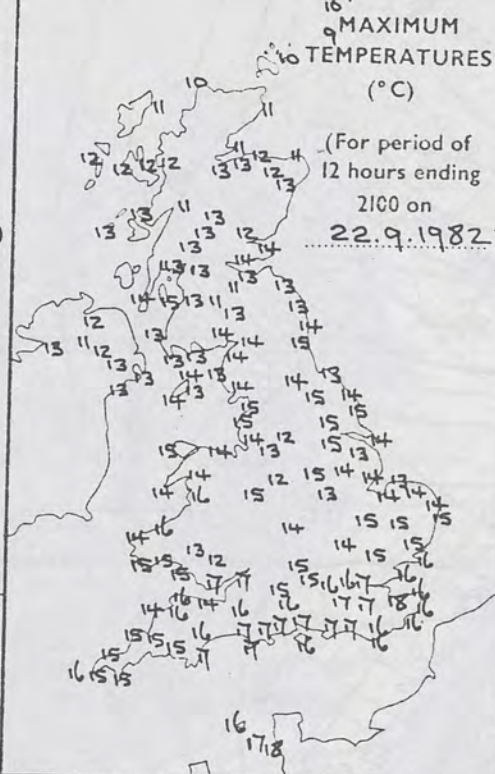
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
22.9.1982)



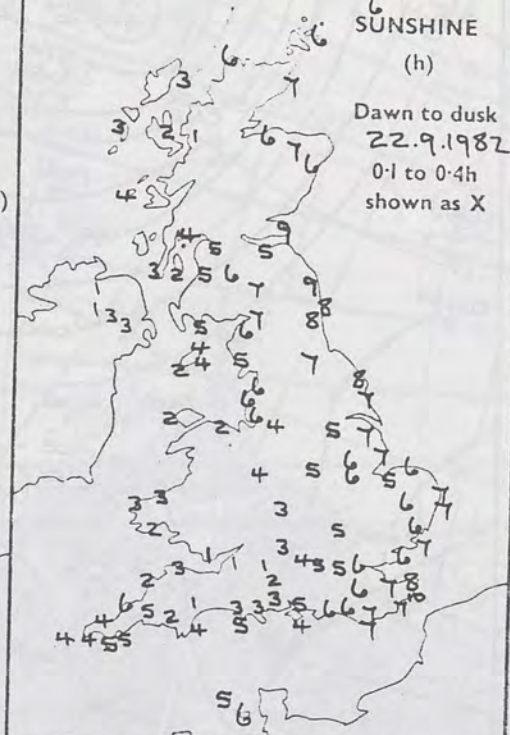
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
22.9.1982)



SUNSHINE
(h)

Dawn to dusk
22.9.1982
0.1 to 0.4h
shown as X

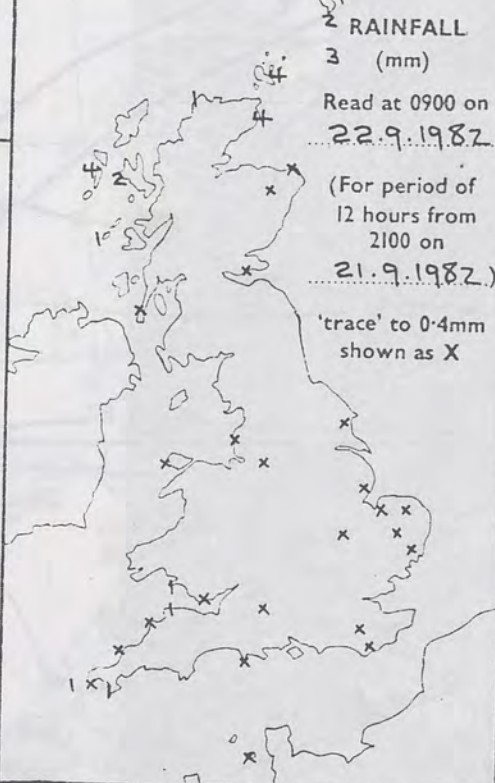


RAINFALL
3 (mm)

Read at 0900 on
22.9.1982

(For period of
12 hours from
2100 on
21.9.1982)

'trace' to 0.4mm
shown as X

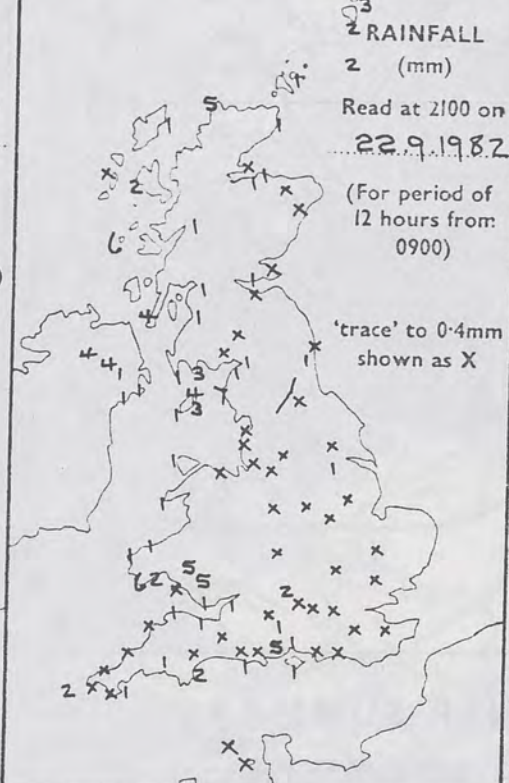


RAINFALL
2 (mm)

Read at 2100 on
22.9.1982

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

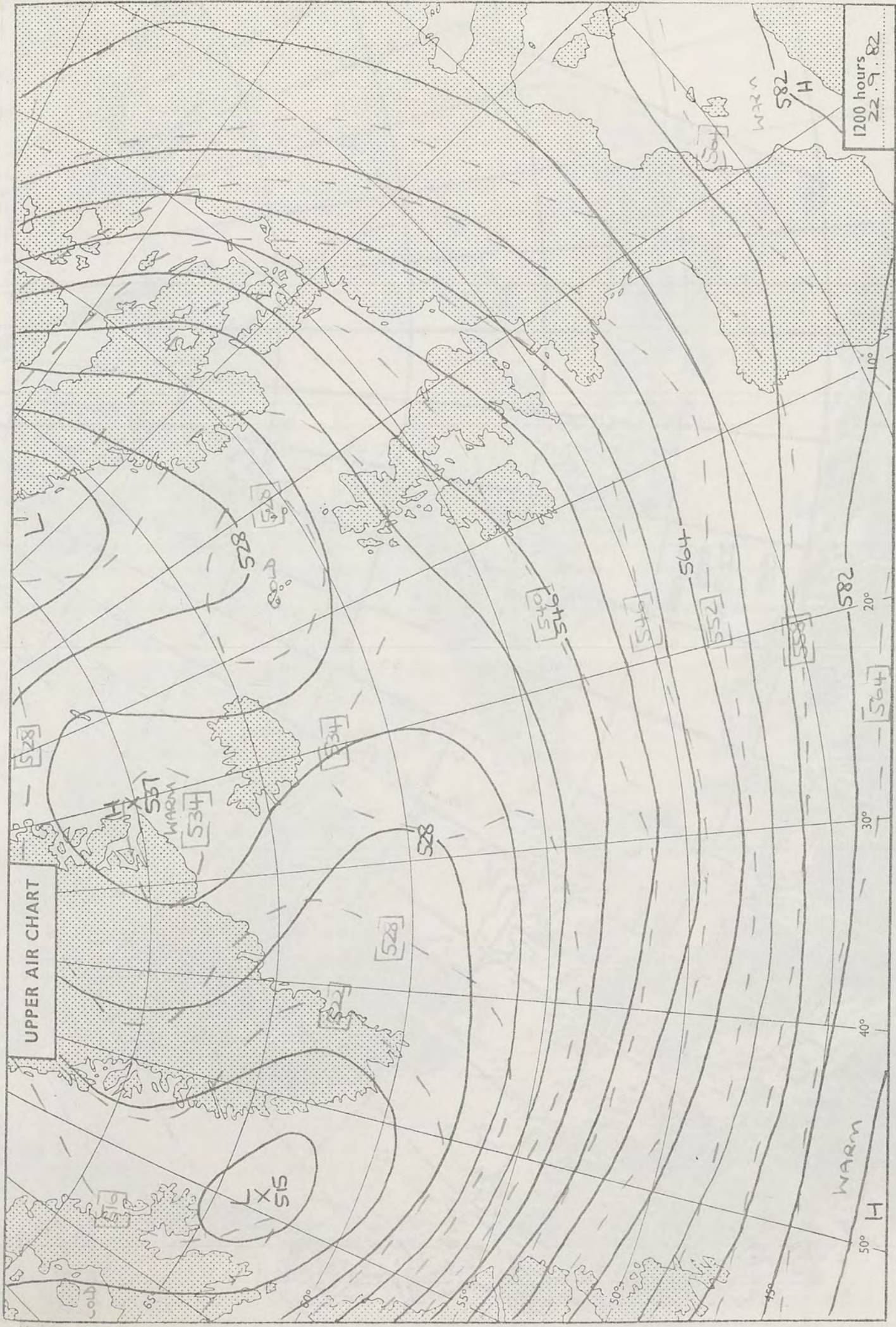
There were some showers over-
night in northern and western
Scotland otherwise central,
eastern and southern Scotland
together with Northern Ireland
and much of England and Wales
had a dry night with long
clear periods and ground frost
in sheltered places.

Showers continued in northern
and western Scotland during
the day and many western parts
of the British Isles became
cloudy in the morning with
showers, these continuing
into the afternoon and evening.
Eastern areas of England and
Scotland however had a fair
amount of dry weather with
long sunny periods, especially
in the morning, but here too
there was some rain or showers
during the evening.

Most areas of the British Isles
were cool for late September.

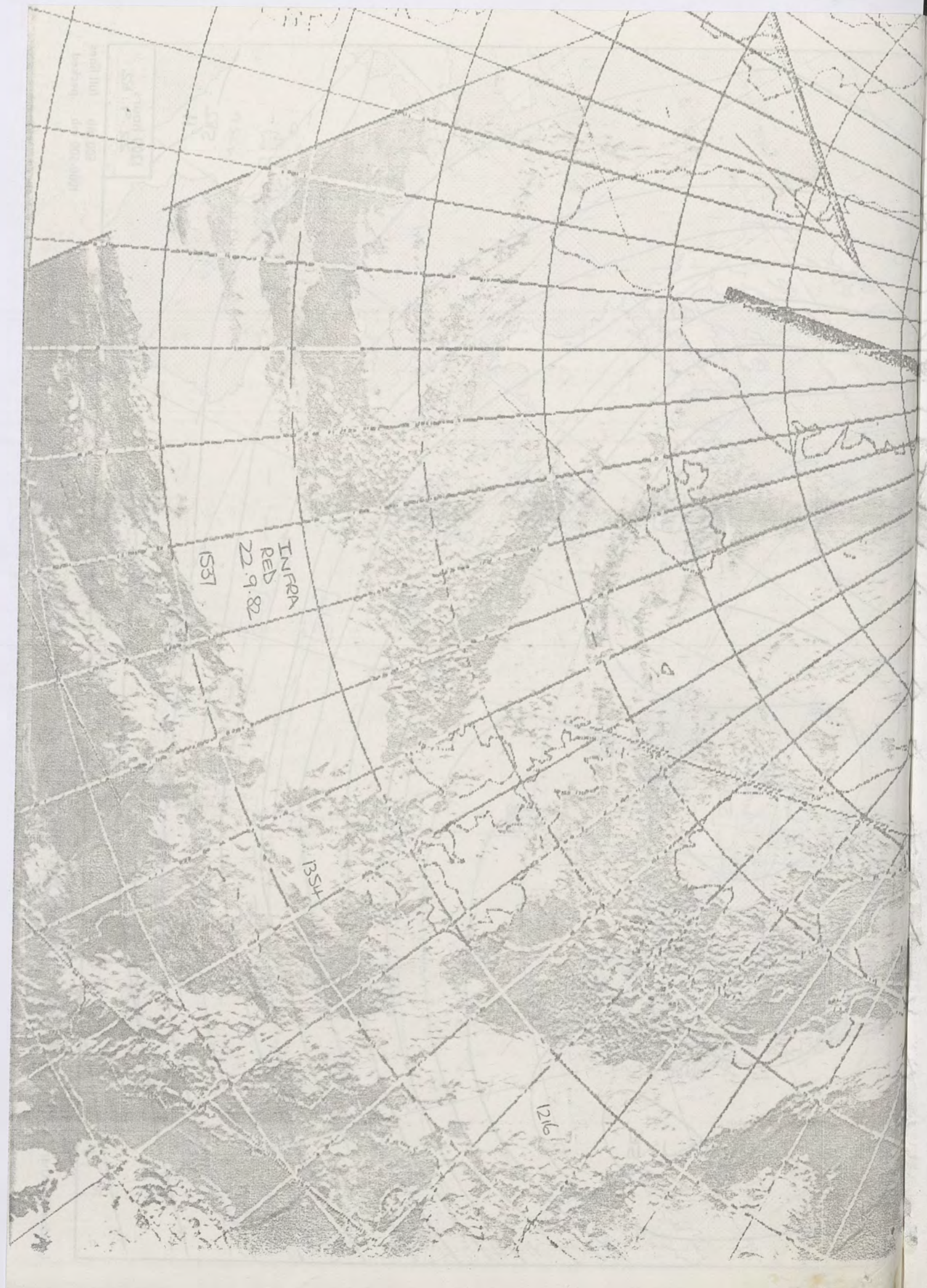
'Extremes' for Wednesday 22nd September 1982

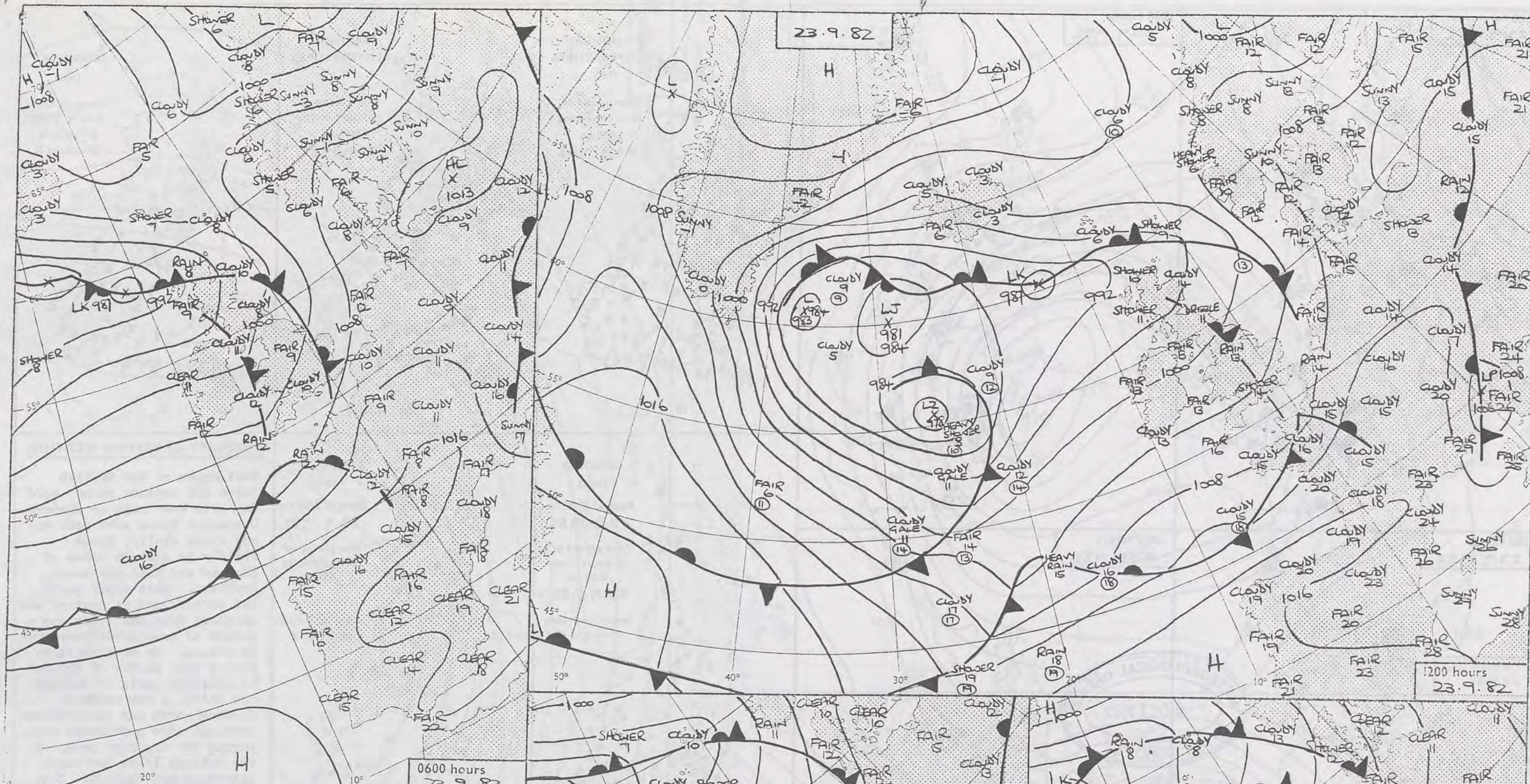
Highest maximum : 18°C Jubilee Corner and Jersey
Lowest minimum : -0.4°C Long Kesh (Co Down) and
Eskdalemuir
Lowest grass minimum : -5.0°C South Farnborough (Hants)
Most rain (24 hours from 0900 h) : 41.0mm Cilfynydd (Mid Glamorgan)
Most sun : 9.6 hrs Folkestone



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1200 hours
22.9.82
500 mb full lines
1000-500 mb pecked





DAILY WEATHER SUMMARY

FORTHURSDAY 23RD SEPTEMBER 1982

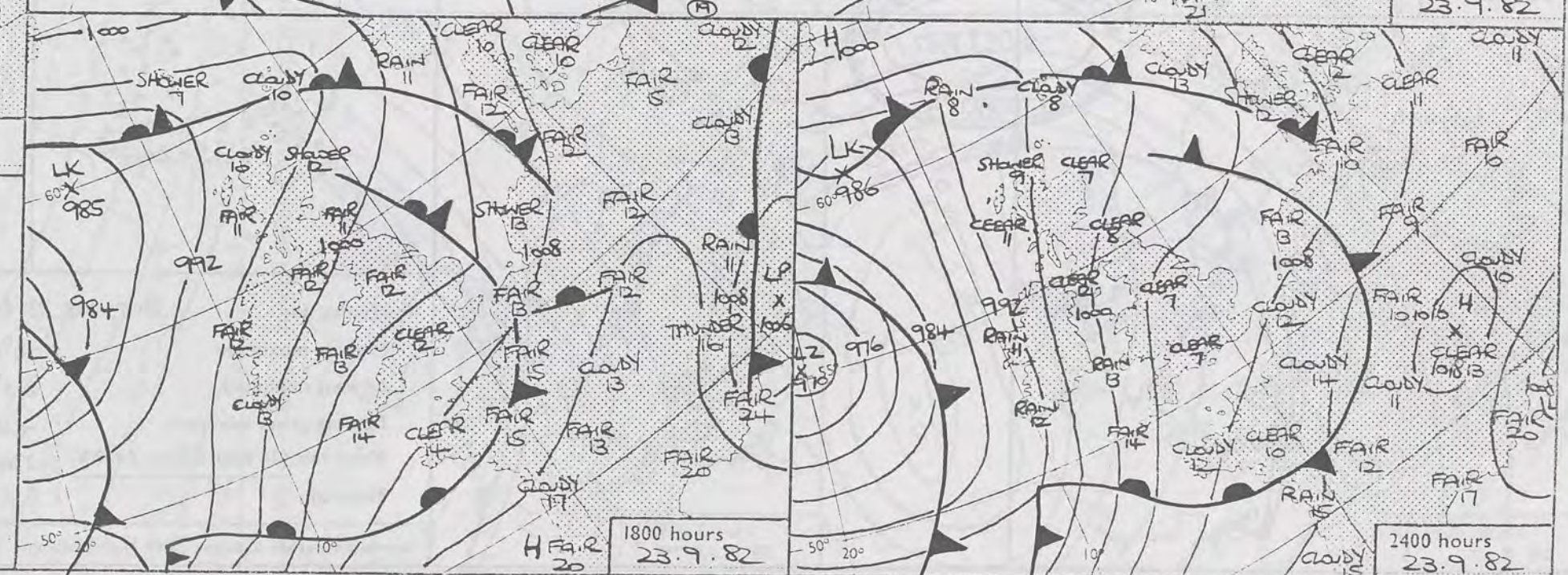
 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
23.9.1982



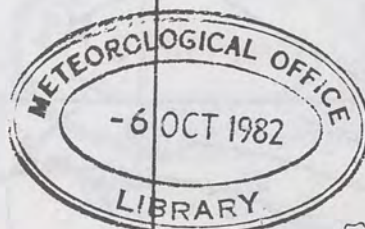
1200 hours
23.9.1982



1800 hours
23.9.1982

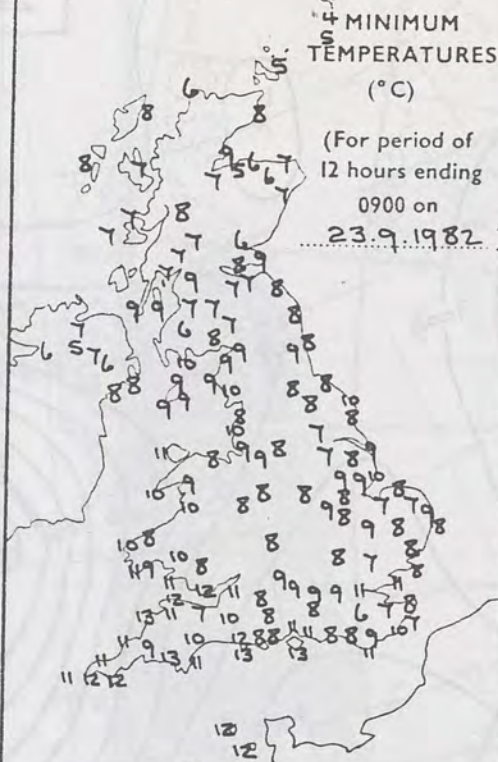


2400 hours
23.9.1982



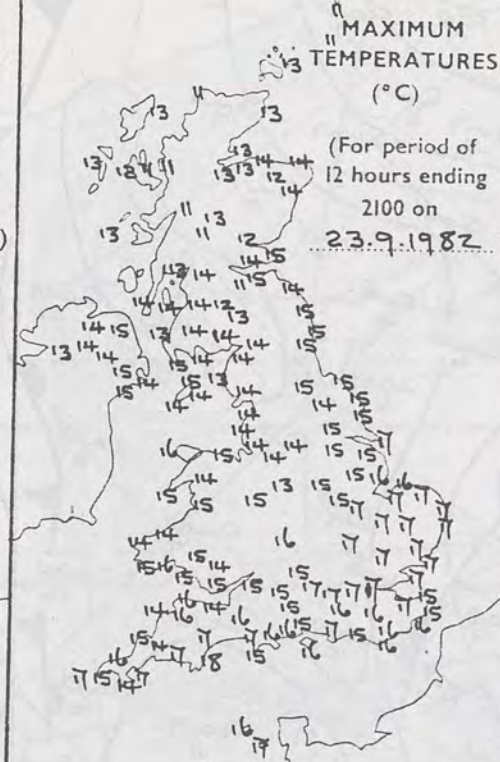
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
23.9.1982.)



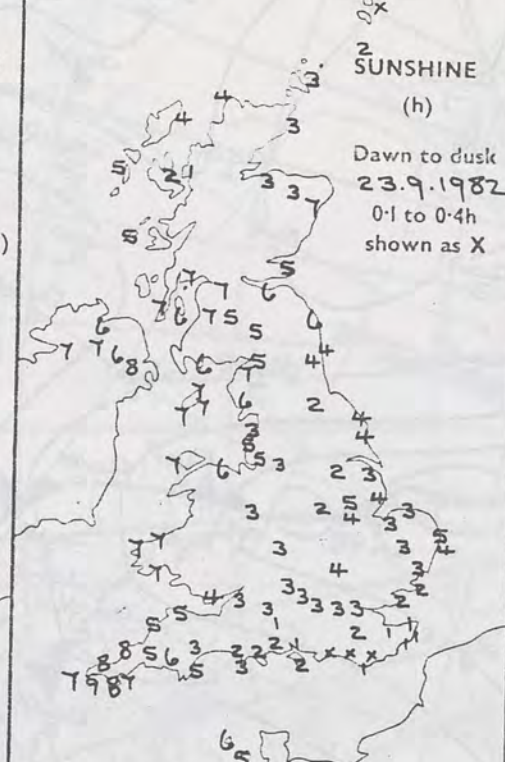
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
23.9.1982.)



SUNSHINE
(h)

Dawn to dusk
23.9.1982
0.1 to 0.4h
shown as X

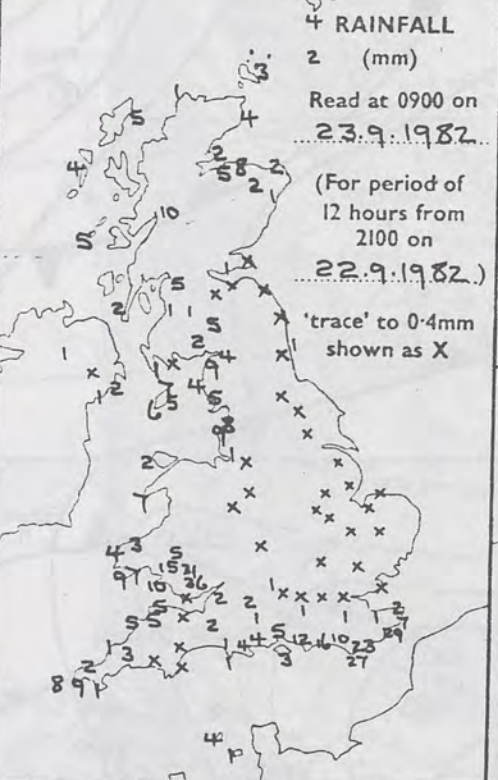


RAINFALL
(mm)

Read at 0900 on
23.9.1982.

(For period of
12 hours from
2100 on
22.9.1982.)

'trace' to 0.4mm
shown as X

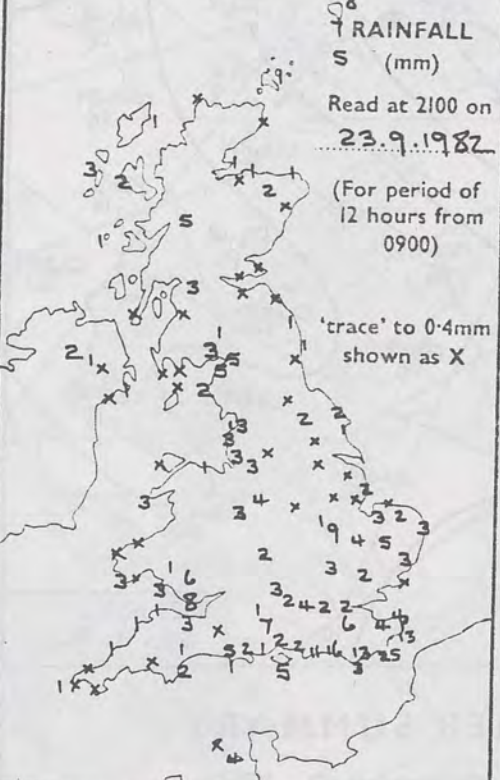


RAINFALL
(mm)

Read at 2100 on
23.9.1982.

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Most areas of the British Isles had another rather cold day with some rain or showers. Overnight there were some dry and clear spells, these chiefly in eastern areas of England and also northeast Scotland. Most other parts had showers and in central and southern Scotland there was a period of more persistent rain in places. By morning there were a fair number of showers in southern parts of England and Wales, a few showers further north and in northeast Scotland more persistent rain. During the day most areas of the British Isles had sunny intervals and showers. Some of the showers were heavy, quite prolonged and blustery with a few thunderstorms in southeast England and East Anglia. By evening however showers were mostly confined to western coastal areas with many inland areas dry and clear.

CORRECTIONS

21st September Most rain 16.6 mm Skegness. 1200h UK chart; add /Δ= Stansted. A corrected 1200 synoptic chart is encl. (position of cold front near SE Britain was wrong in orig)

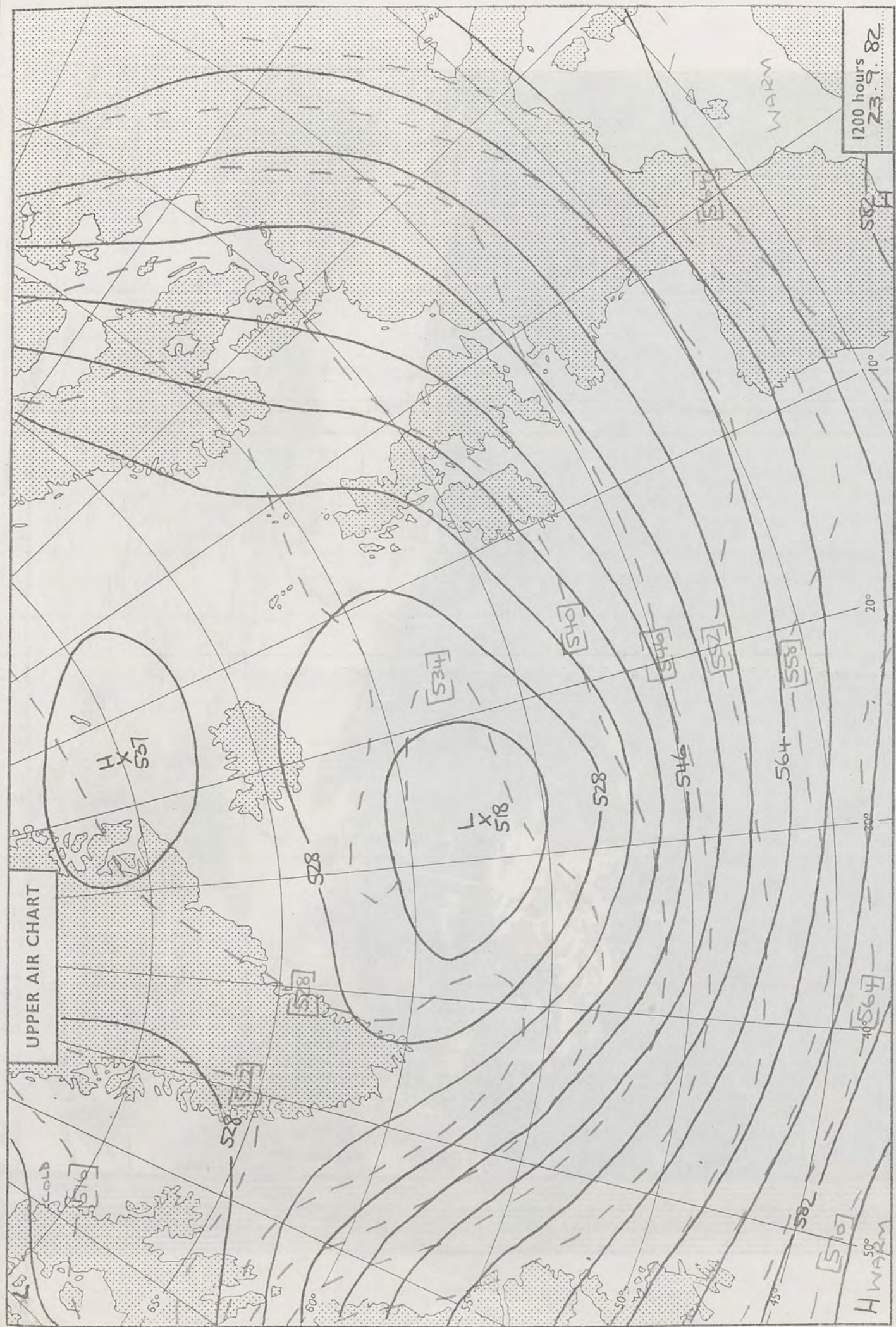
'Extremes' for Thursday 23rd September 1982

Highest maximum : 18°C Torquay
Lowest minimum : 2.1°C Lerwick (Shetland)
Lowest grass minimum : -4.0°C Lerwick
Most rain (24 hours from 0900 h) : 25mm Hastings
Most sun : 8.6 hrs Penzance

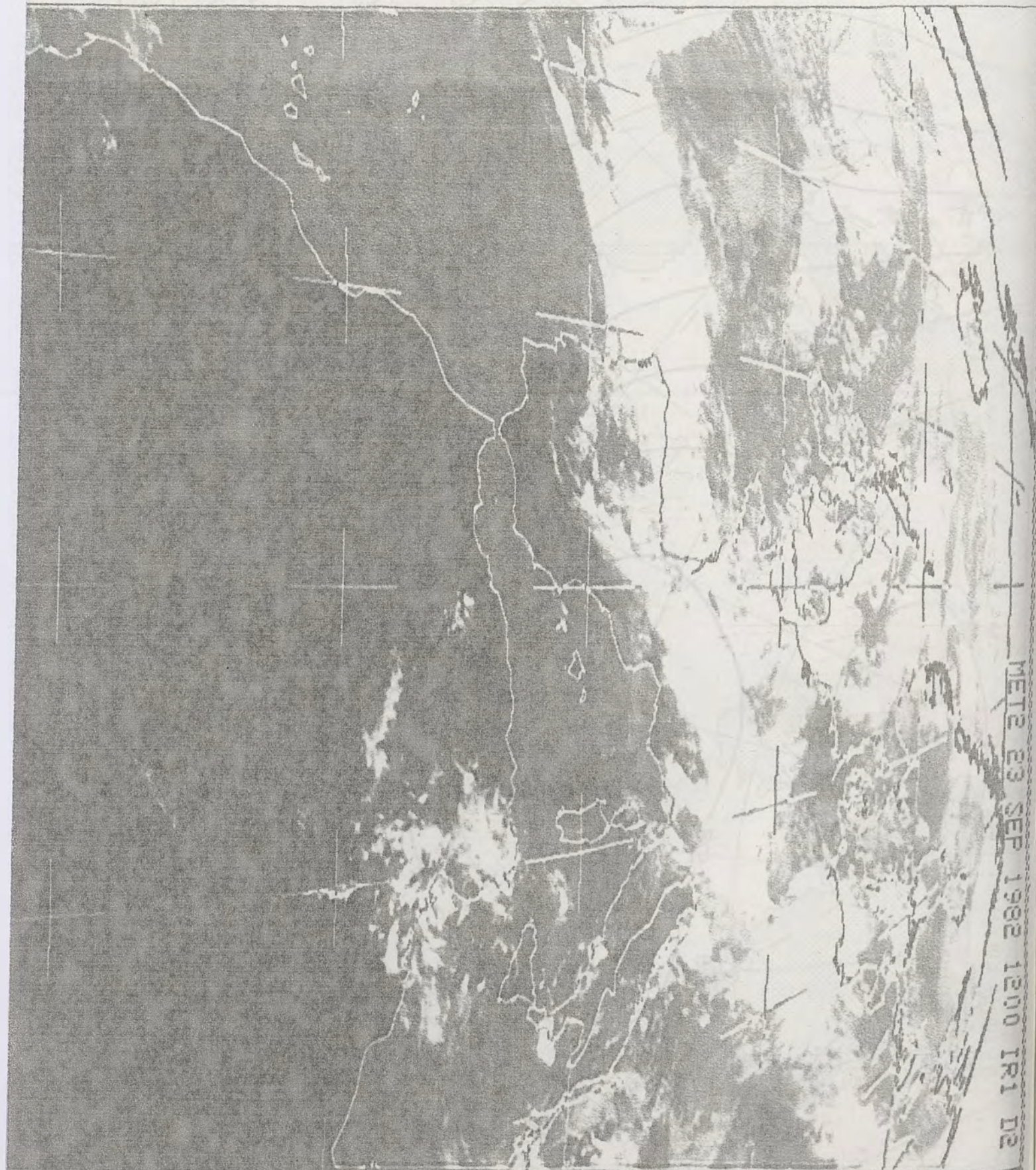
London Weather Centre 284 High Holborn London WC1V 7HX

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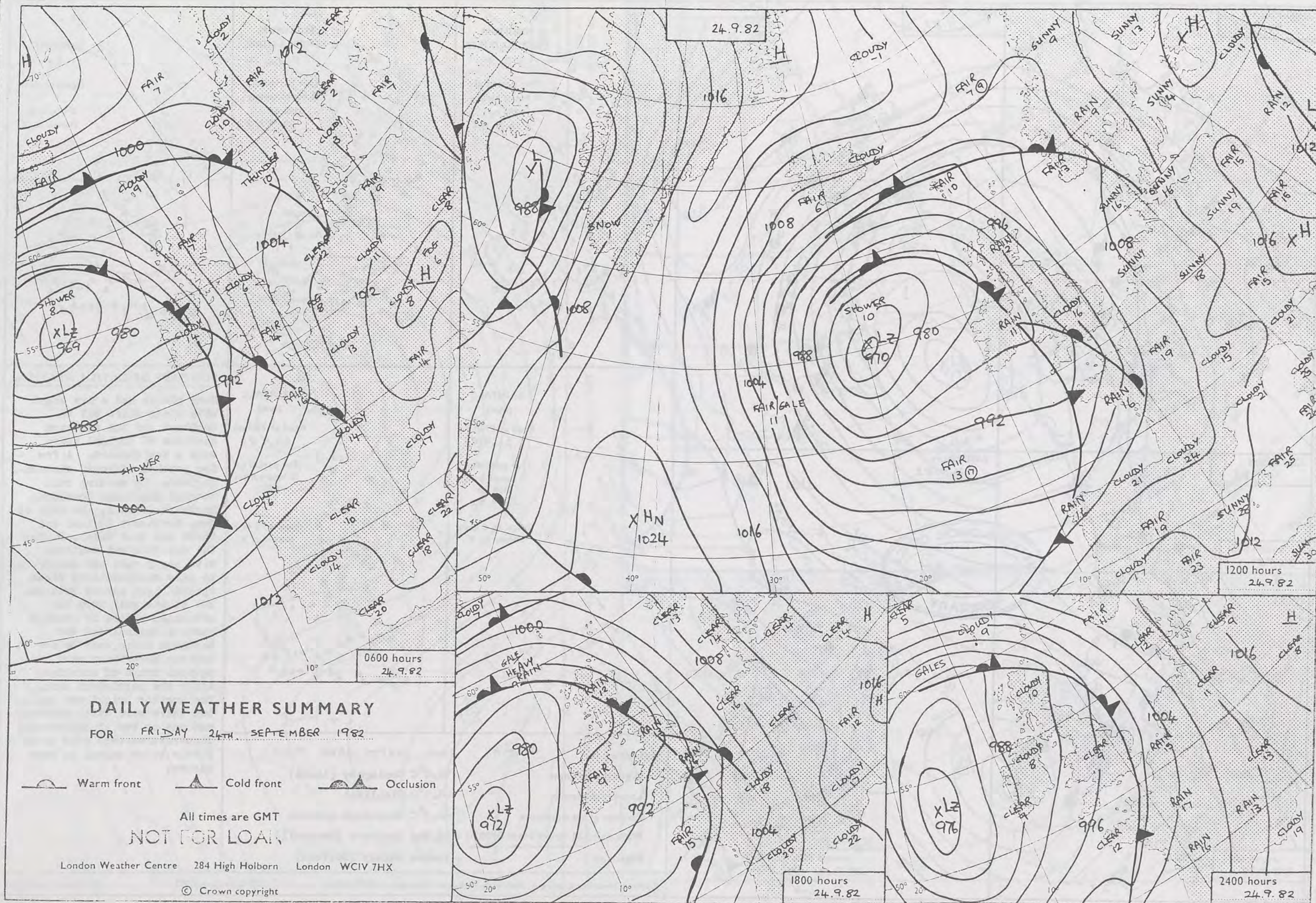


London Weather Centre 284 High Holborn London WC1V 7HX All times are GMT © Crown copyright 500 mb full lines 1000-500 mb pecked



NETS 23 SEP 1982 1200 IRI DE

METS 23 SEP 1982 1200 IRI D2



DAILY WEATHER SUMMARY

FOR FRIDAY 24TH SEPTEMBER 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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1800 hours
24.9.82

2400 hours
24.9.82

0600 hours
24.9.82



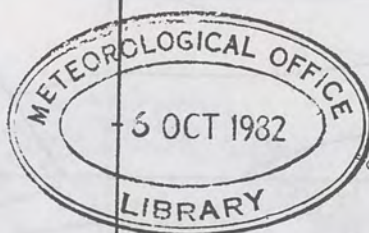
1200 hours
24.9.82



1800 hours
24.9.82

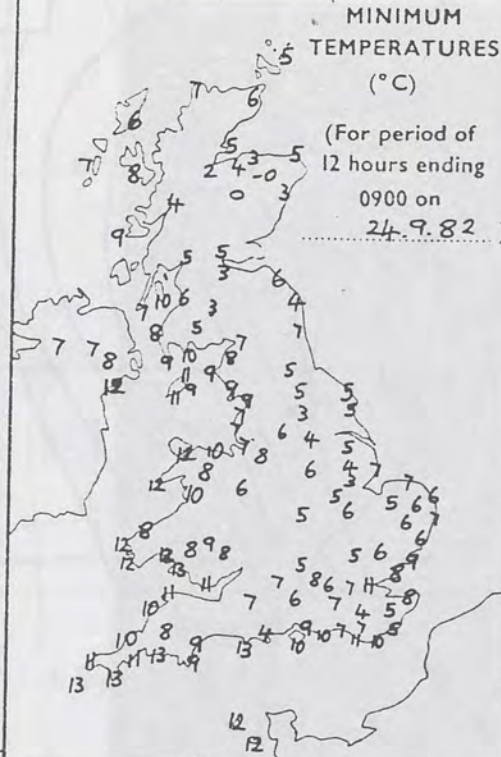


2400 hours
24.9.82



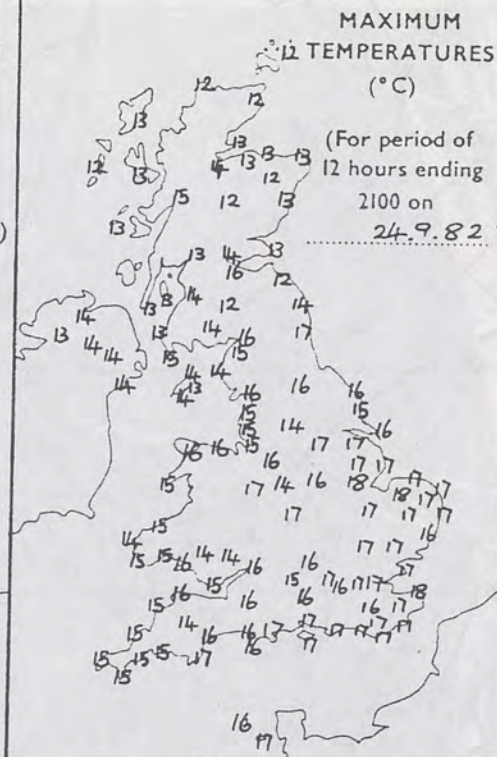
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
24.9.82.)



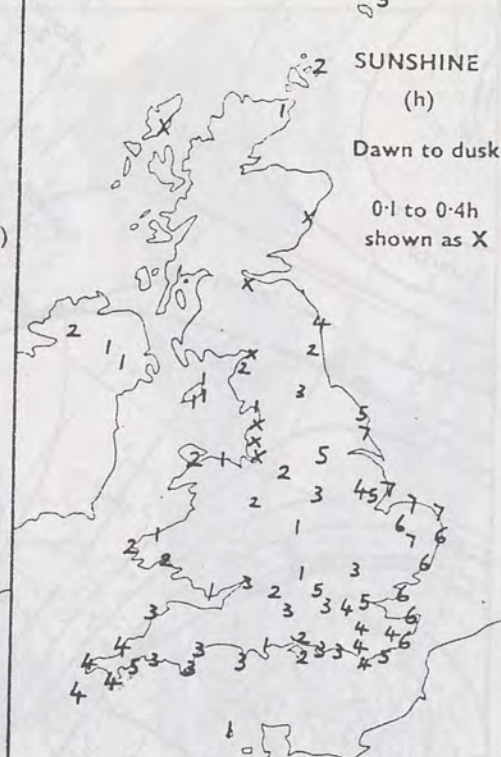
MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
24.9.82.)



SUNSHINE
(h)

Down to dusk
0.1 to 0.4h
shown as X



RAINFALL
(mm)

Read at 0900 on
24.9.82

(For period of
12 hours from
2100 on
23.9.82.)

'trace' to 0.4mm
shown as X

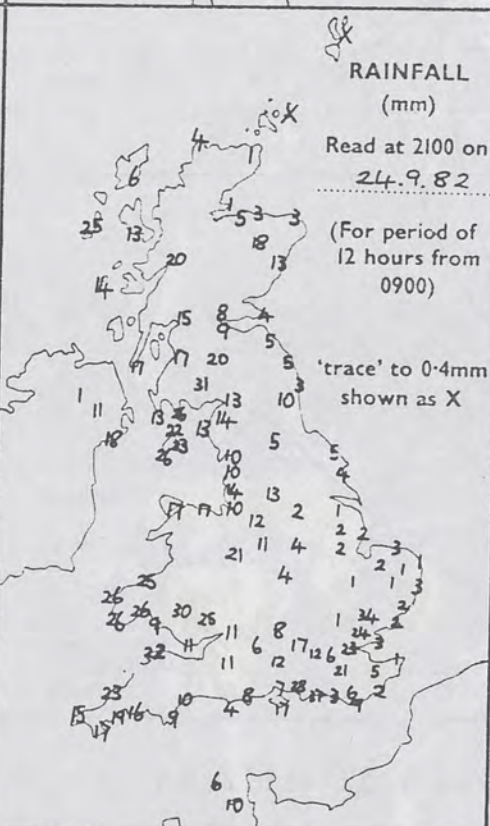


RAINFALL
(mm)

Read at 2100 on
24.9.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



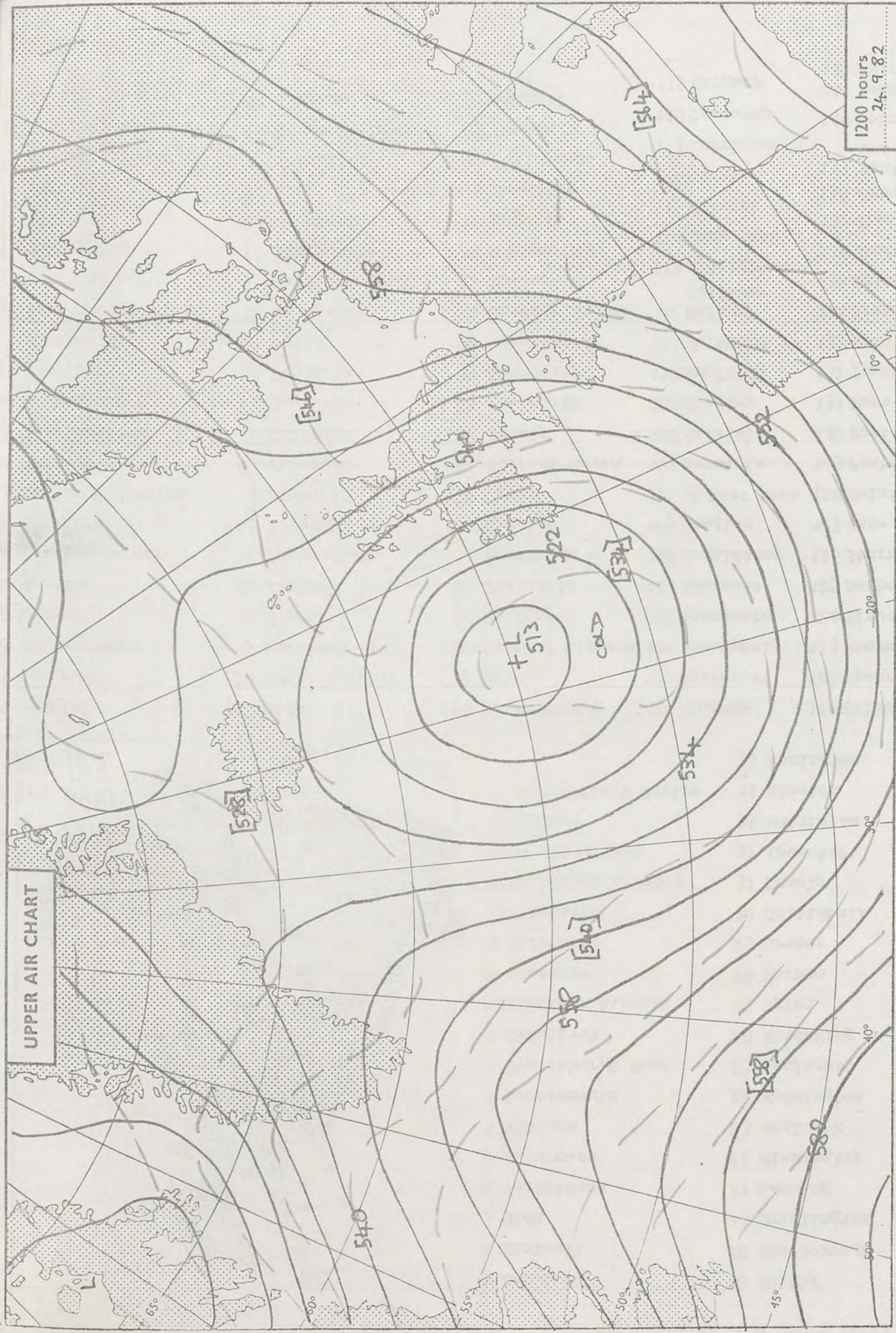
SUMMARY OF BRITISH WEATHER

Many places had a dry night with clear skies but in Scotland and the southern counties of England there were a few showers. A few fog patches affected eastern England. By morning rain reached southwest Scotland, Northern Ireland, the Isle of Man, southwest England and South and West Wales. During the day this wet weather, with heavy rain and strong to gale southeasterly winds spread right across Britain, but it was well into the afternoon before it reached eastern England and the Northern Isles, and before it arrived here there were several hours of sunshine. After the persistent rain, the weather brightened up, but there were still showers and one or two thunderstorms. Temperatures were near to or a little below normal in most places.

'Extremes' for FRIDAY 24TH SEPTEMBER 1982

Highest maximum : 18.0°C Coningsby (Lincs)
Lowest minimum : -0.1°C Glenlivet
Lowest grass minimum : -2.3°C Edinburgh Airport
Most rain (24 hours from 0900 h) : 44.9mm Bastreet (Cornwall)
Most sun : 7.4hrs Hemsby (Norfolk)

UPPER AIR CHART



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All times are GMT

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500 mb full lines
1000-500 mb pecked

LIST OF STATIONS USED

IN DAILY WEATHER SUMMARY

(Not all stations used every time)

1 Lerwick

2 Kirkwall

3 Wick

4 Tarbatness

21 Leeming

5 Inverness

22 Punningley

6 Kinloss

23 Bimbrook

7 Lossiemouth

24 Waddington

8 Fraserburgh Head

25 Coningsby

9 Glenlivet

26 Witterling

10 Aberdeen Airport

27 Wyton

11 Leuchars

28 Marham

12 Rife Ness

29 Cromer

13 Pittreave

30 Coltishall

14 Edinburgh Airport

31 Hemsby

15 St Abb's Head

32 Lowestoft

16 Boulmer

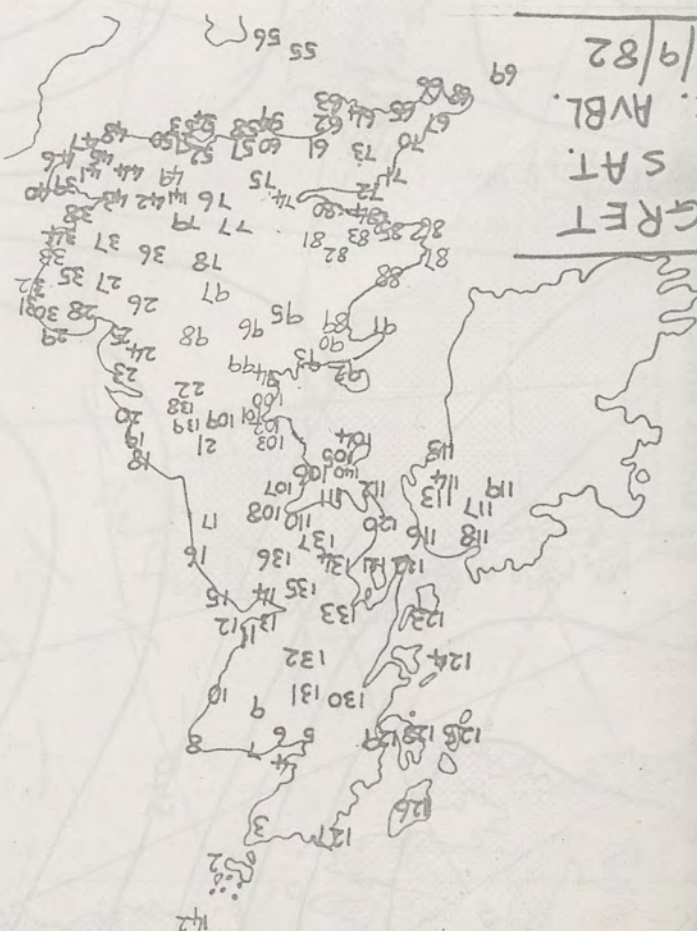
33 Wattisham

17 Newcastle W Centre

34 Clacton

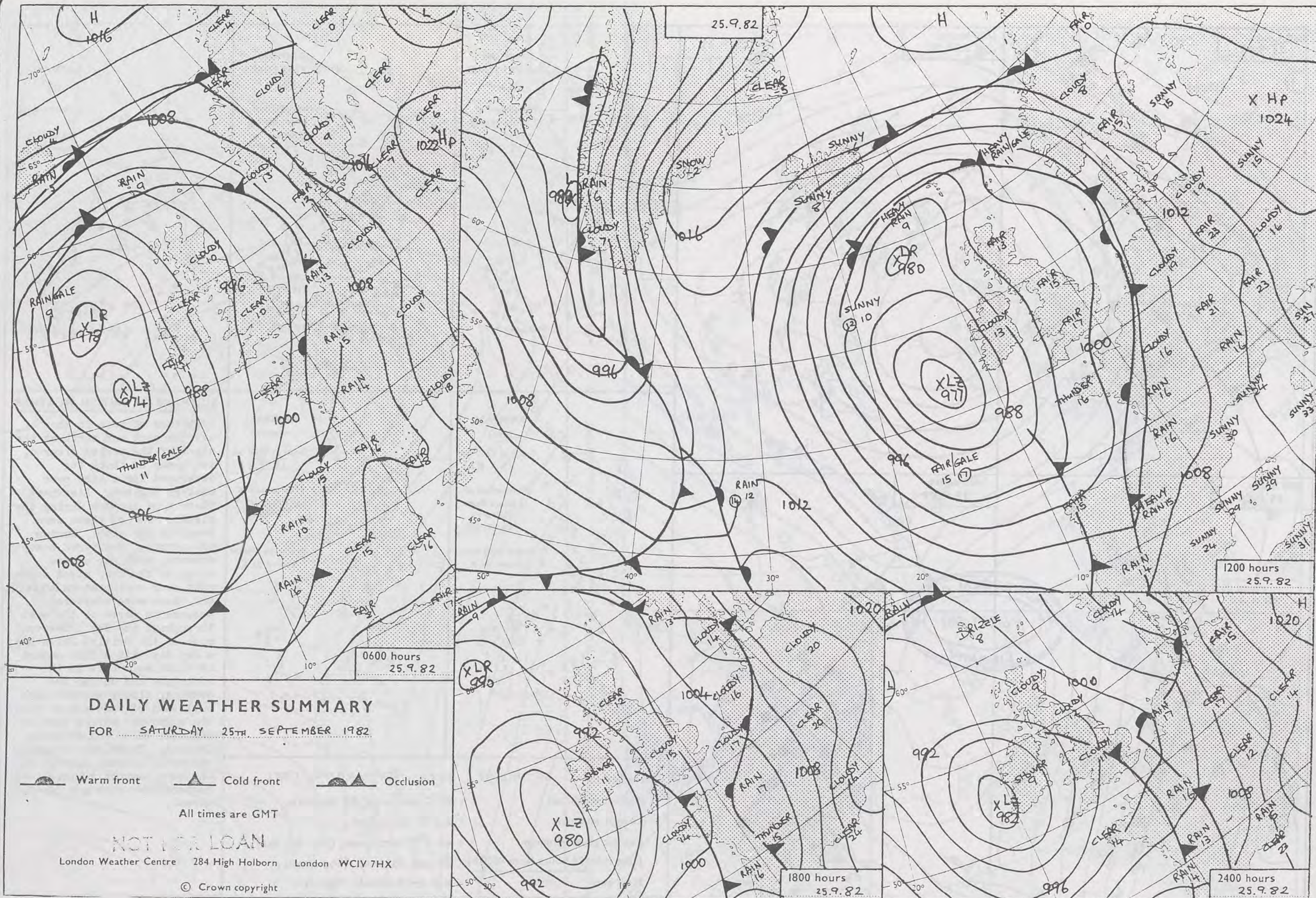
35 Honington

KEY MAP



REGRET
NO SAT.
P.C. AVBL.
24/9/82

356 Bedford	57 Hurn.	78 Brize Norton	99 Ringway	121 Kildonan	122 Machrihanish
357 Stansted	58 Swansage/Poole	79 Benson	100 Southport	122 Machrihanish	123 Rhuvael
358 Shoeburyness	59 Portland Bill	80 Cardiff Airport	101 Blackpool	123 Rhuvael	124 T'ree
359 Manston	60 Weymouth	81 Gillynudd	102 Morecambe	124 T'ree	125 Benbecula
360 Margate	61 Exeter	82 Trecastle	103 Eskmeals	125 Benbecula	126 Stormow
361 Jubilee Corner	62 Teignmouth	83 Brynhaman	104 Ronaldsday	126 Stormow	127 Cape Wrath
362 Heathrow	63 Torquay	84 Mumbles	105 Douglas	127 Cape Wrath	128 Neist Point
363 London W. Centre	64 Plymouth	85 Tenby	106 St Bees Head	128 Neist Point	129 Prapost
364 Gatwick	65 Falmouth	86 Milford Haven	107 Aspatria	129 Prapost	130 Fort William
365 Herstmonceux	66 Guldrose	87 Brandy	108 Carlisle	130 Fort William	131 Fort Augustus
366 Folkestone	67 Canborne	88 Aberporth	109 Bingley	131 Fort Augustus	132 Tunnel Bridge
367 Hastings	68 Penzance	89 Aberdovey	110 Dumfries	132 Tunnel Bridge	133 Abbotstinch
368 Eastbourne	69 Scilly	90 Trawstynudd	111 Whitthorn	133 Abbotstinch	134 Prestwick
369 Farnborough/Oddham	70 St Mawgan	91 Bardsey Island	112 Mull of	134 Prestwick	135 Salsburgh
370 Worthing	71 Hartland Point	92 Valley	113 Aldergrove	135 Salsburgh	136 Eskdalemuir
371 Bognor Regis	72 Ilfracombe	93 Colwyn Bay	114 Long Kesh	136 Eskdalemuir	137 Glenlee
372 Southsea	73 Barseet	94 Aughton	115 Kilkeel	137 Glenlee	138 Church Fenton
373 Shanklin	74 Bristol W Centre	95 Shawbury	116 Larne	138 Church Fenton	139 Linton-on-
374 St Catherine's Point	75 Yeovilton	96 Cellarhead	117 Carrnigans	139 Linton-on-	140 Point of Ayre
375 Guernsey Airport	76 Boscombe Down	97 Elmdon	118 Carmoney	140 Point of Ayre	141 Beauport Park
376 Jersey (Resort)	77 Lynneham	98 Watnall	119 Corgary	141 Beauport Park	142 Fair Isle



DAILY WEATHER SUMMARY

FOR SATURDAY 25TH SEPTEMBER 1982

Warm front Cold front Occlusion

All times are GMT

NOT FOR LOAN

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0600 hours
25.9.82



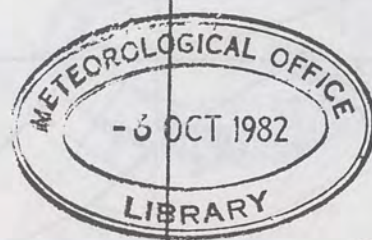
1200 hours
25.9.82



1800 hours
25.9.82

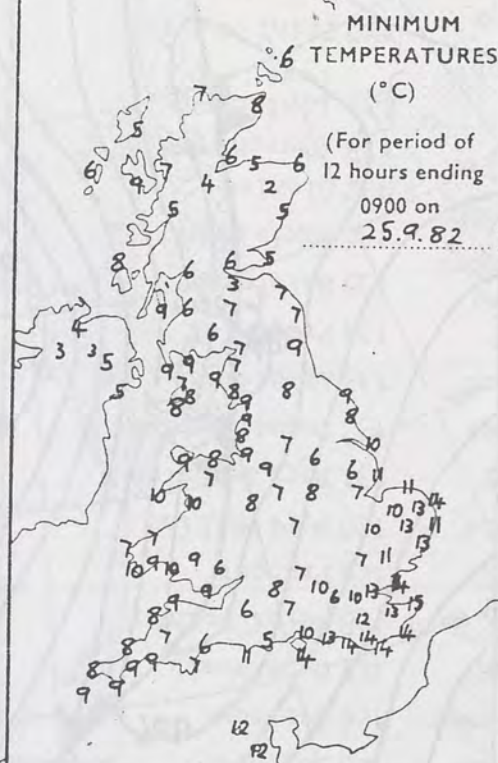


2400 hours
25.9.82



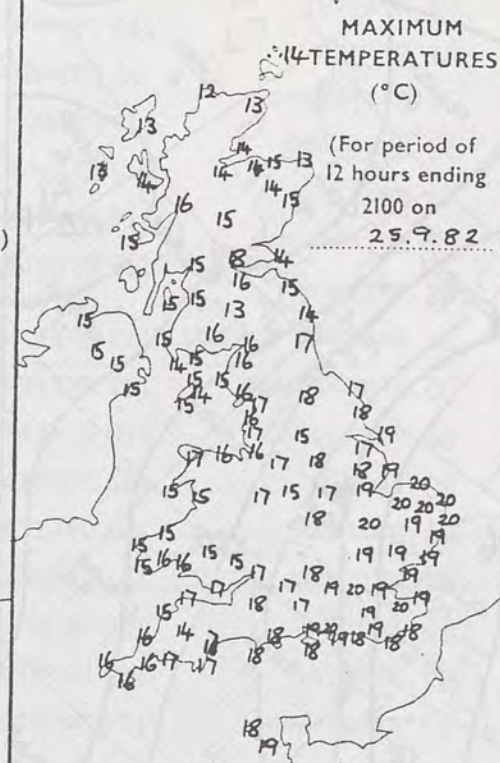
MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
25.9.82)



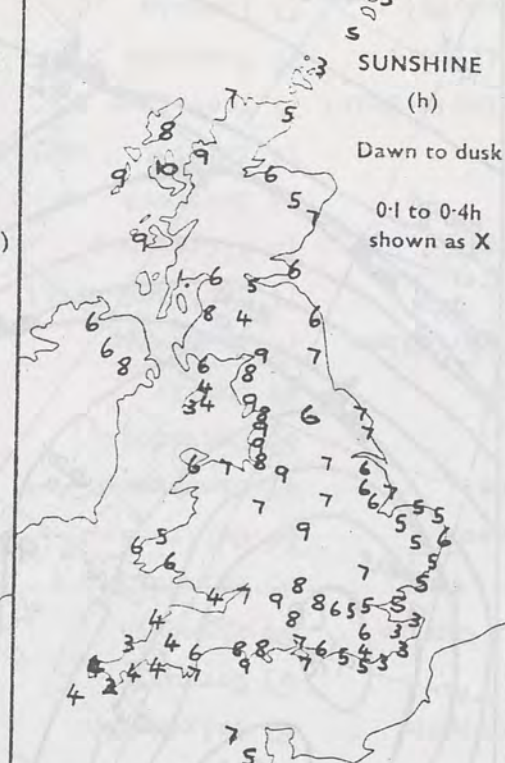
MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
25.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X



RAINFALL (mm)

Read at 0900 on
25.9.82

(For period of
12 hours from
2100 on
24.9.82)

'trace' to 0.4mm
shown as X

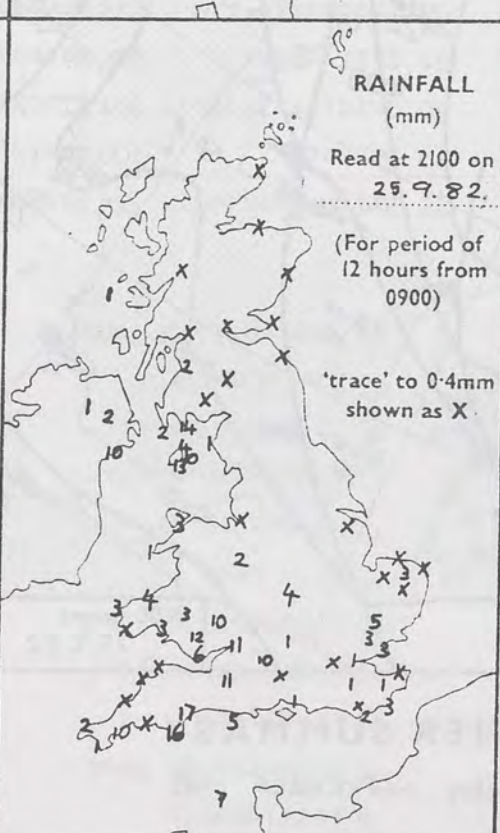


RAINFALL (mm)

Read at 2100 on
25.9.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X

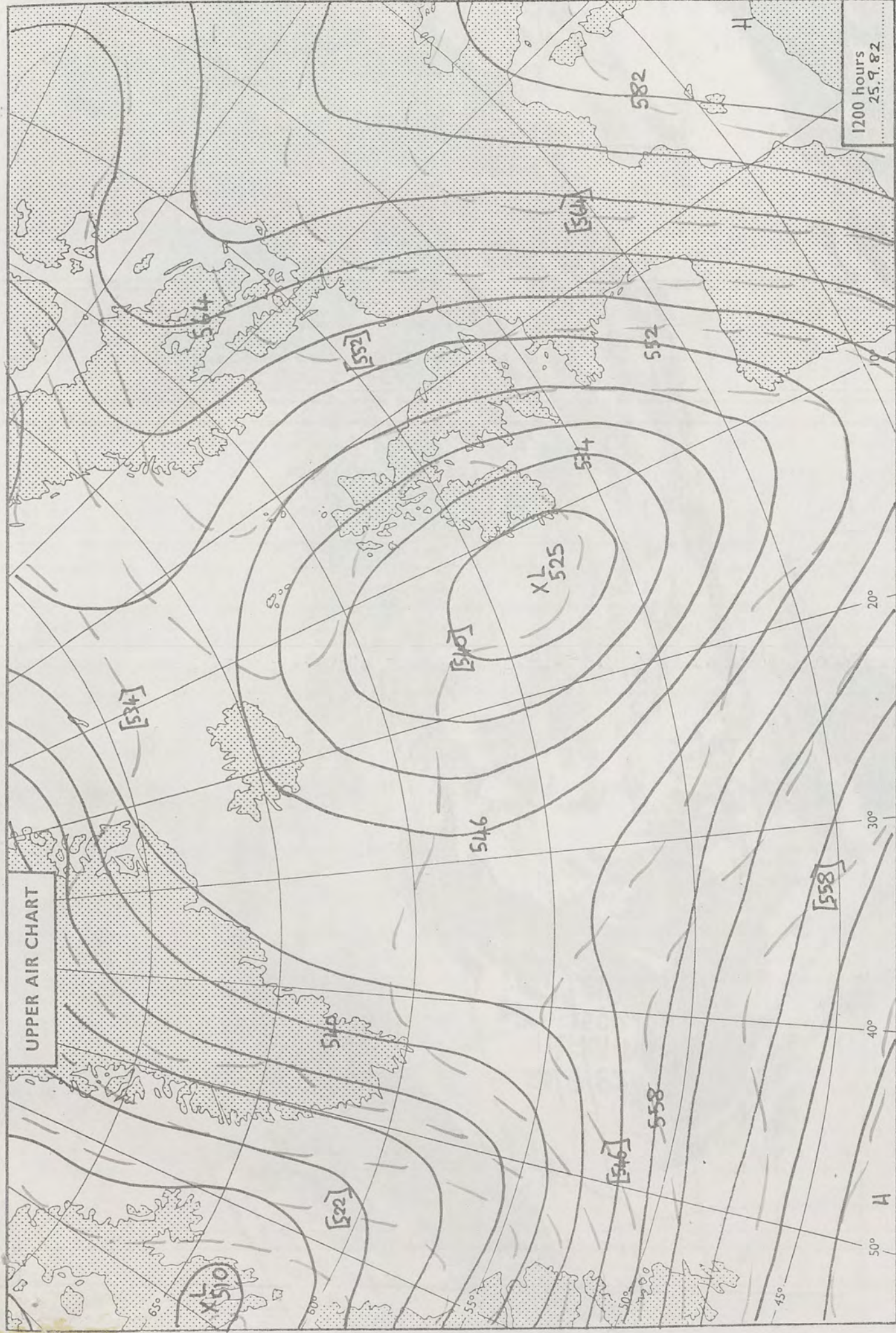


SUMMARY OF BRITISH WEATHER

Outbreaks of rain in the extreme east and north at the start of the period cleared, and areas of thick fog developed for a time over eastern England. Elsewhere there were showers during the night; some of these were heavy in the west. During the morning, scattered heavy showers, with one or two claps of thunder, moved north-east over southeastern Britain, and there were scattered showers in parts of the west throughout the day. However, much of the British Isles had a dry day with a fair amount of sunshine. Late in the afternoon and during the evening, cloudy weather with outbreaks of rain spread from the southwest across most of England, Wales and Northern Ireland. There were thunderstorms in places, chiefly in the more western counties. Temperatures were not far from normal.

'Extremes' for SATURDAY 25TH SEPTEMBER 1982

- Highest maximum : 20°C parts of SE Britain.
- Lowest minimum : 2.0°C Glenlivet.
- Lowest grass minimum : -2.1°C Carrigans (Co. Tyrone).
- Most rain (24 hours from 0900 h) : 28.0mm Kilkeel (Co. Down).
- Most sun : 9.8 hr Prabost (Skye).

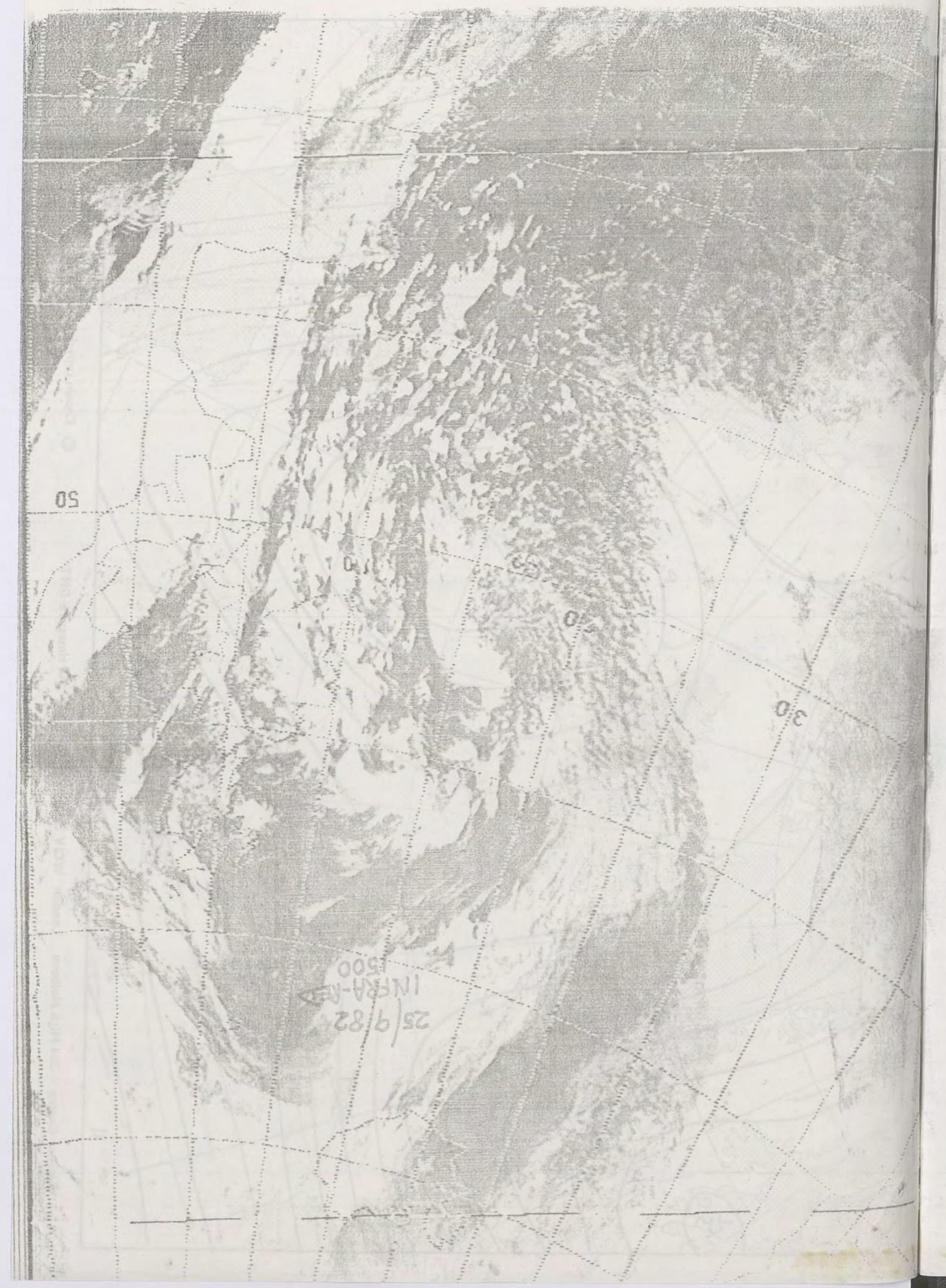


London Weather Centre 284 High Holborn London WC1V 7HX

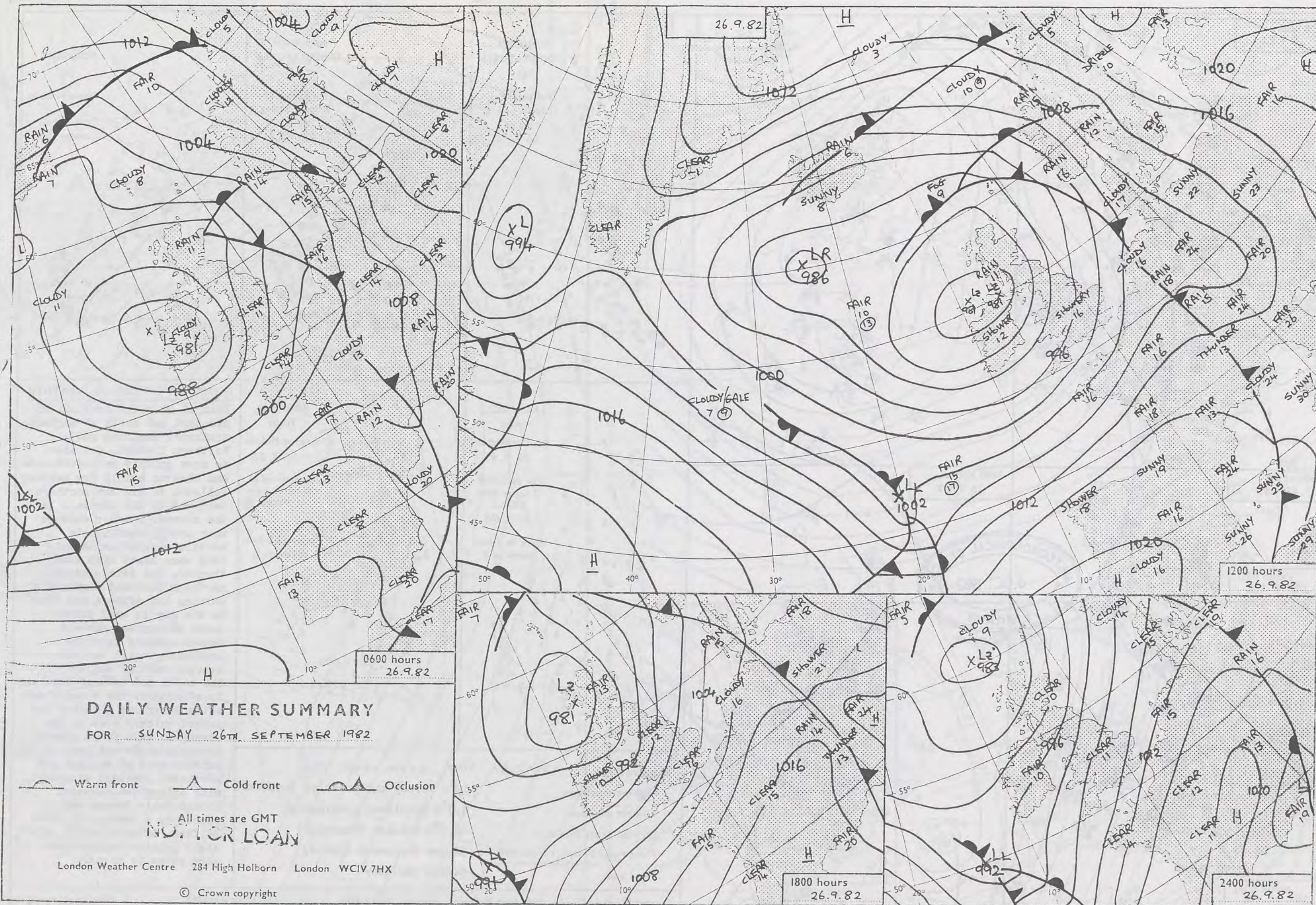
All times are GMT

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500 mb full lines
1000-500 mb pecked



25/9/82
INFA-RED
500



0600 hours
26.9.82



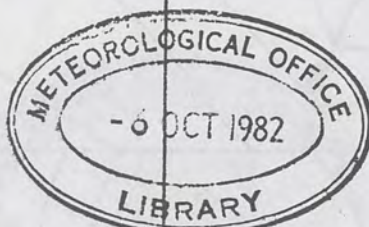
1200 hours
26.9.82



1800 hours
26.9.82

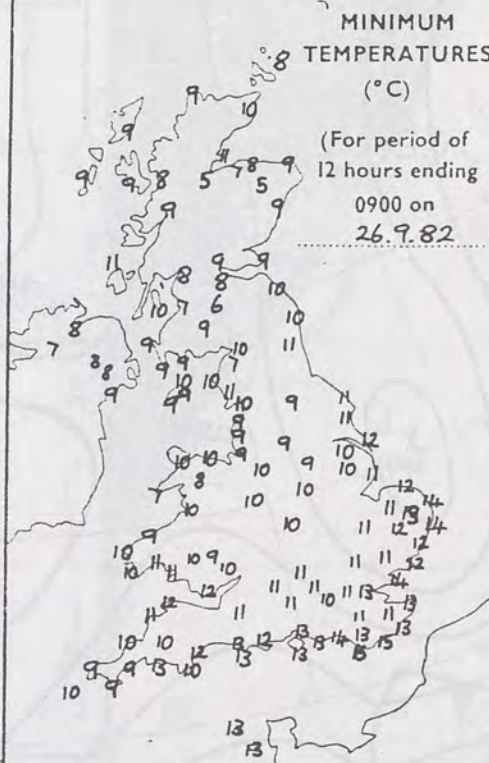


2400 hours
26.9.82



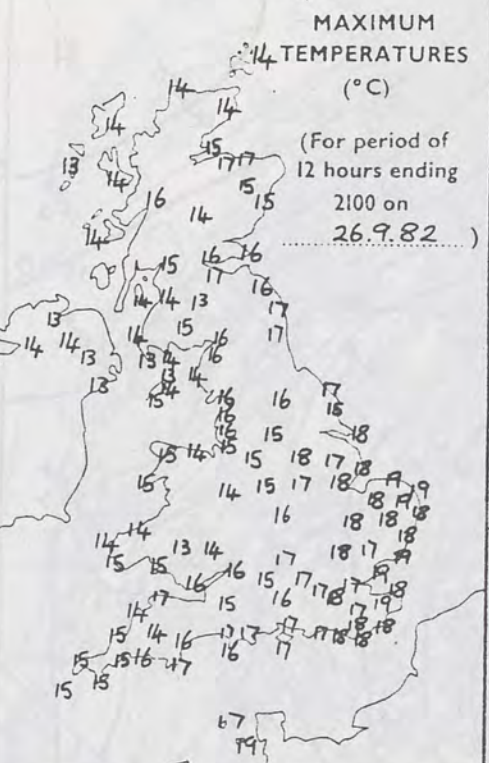
MINIMUM TEMPERATURES (°C)

(For period of 12 hours ending 0900 on 26.9.82)



MAXIMUM TEMPERATURES (°C)

(For period of 12 hours ending 2100 on 26.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h shown as X

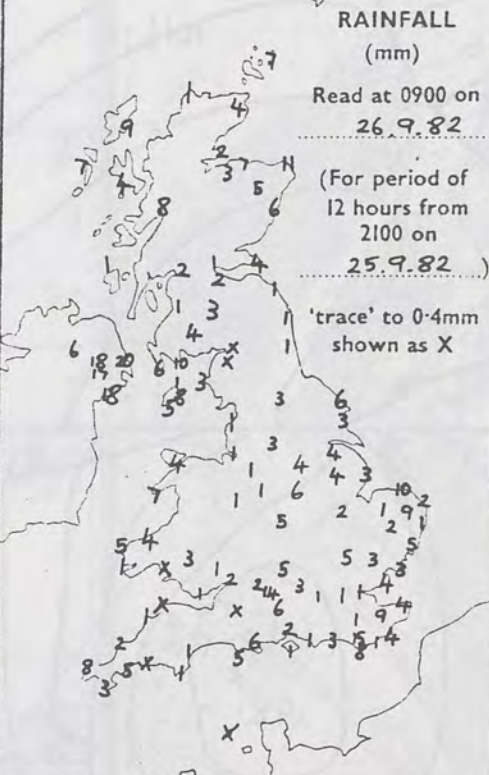


RAINFALL (mm)

Read at 0900 on 26.9.82

(For period of 12 hours from 2100 on 25.9.82)

'trace' to 0.4mm shown as X

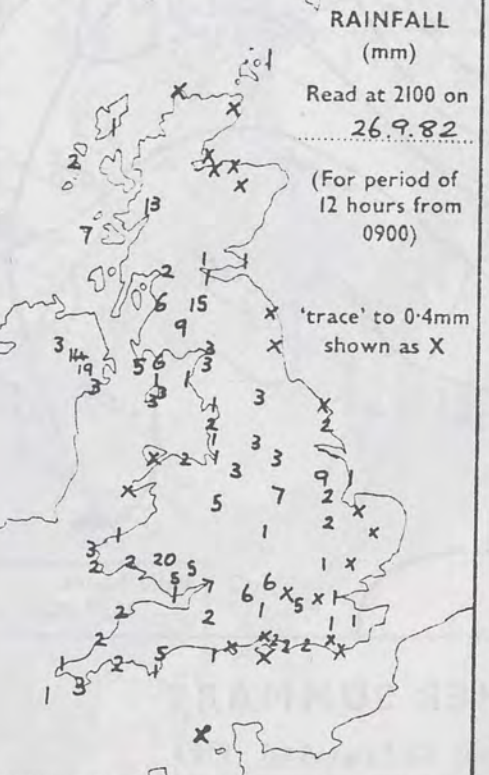


RAINFALL (mm)

Read at 2100 on 26.9.82

(For period of 12 hours from 0900)

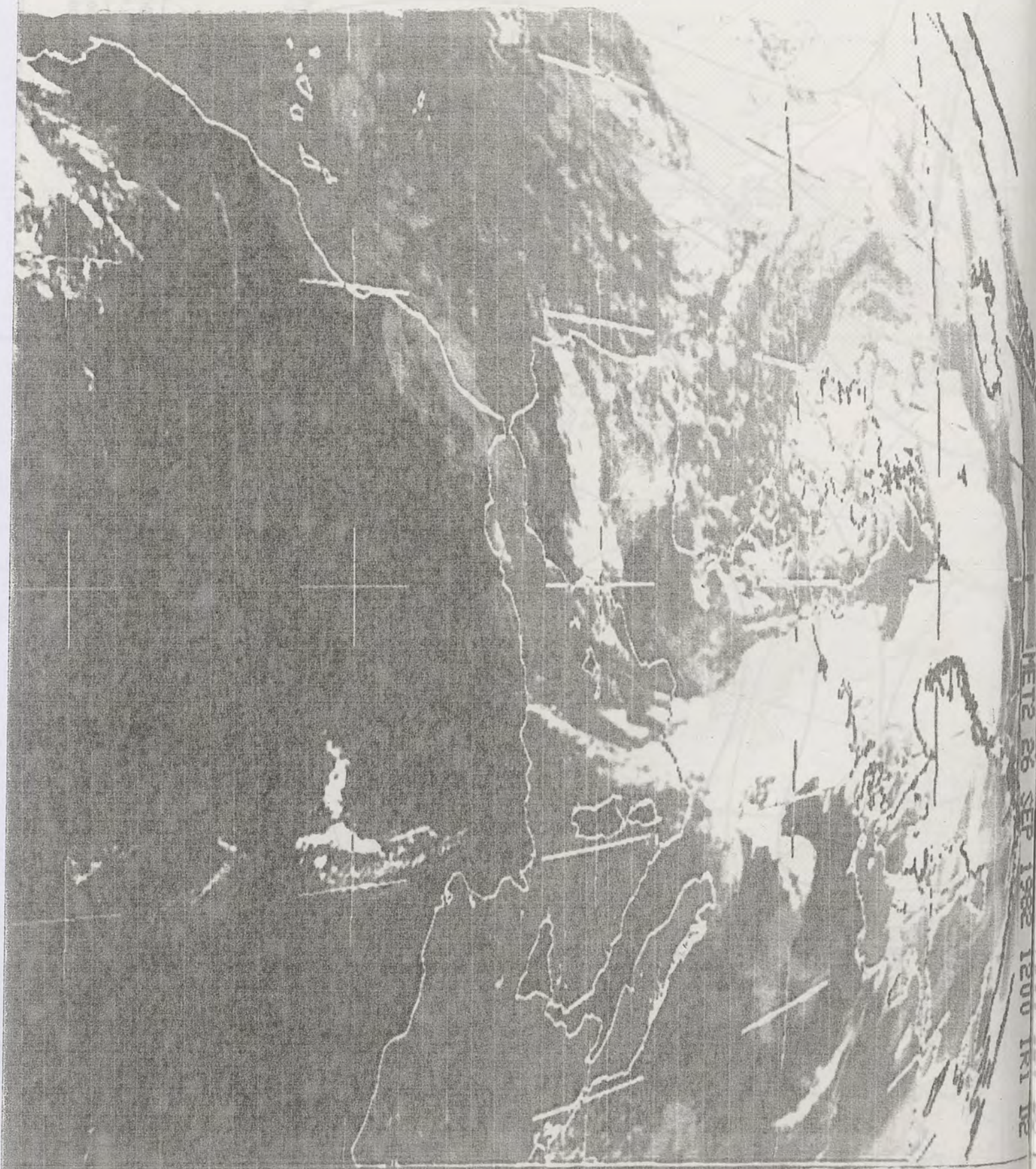
'trace' to 0.4mm shown as X



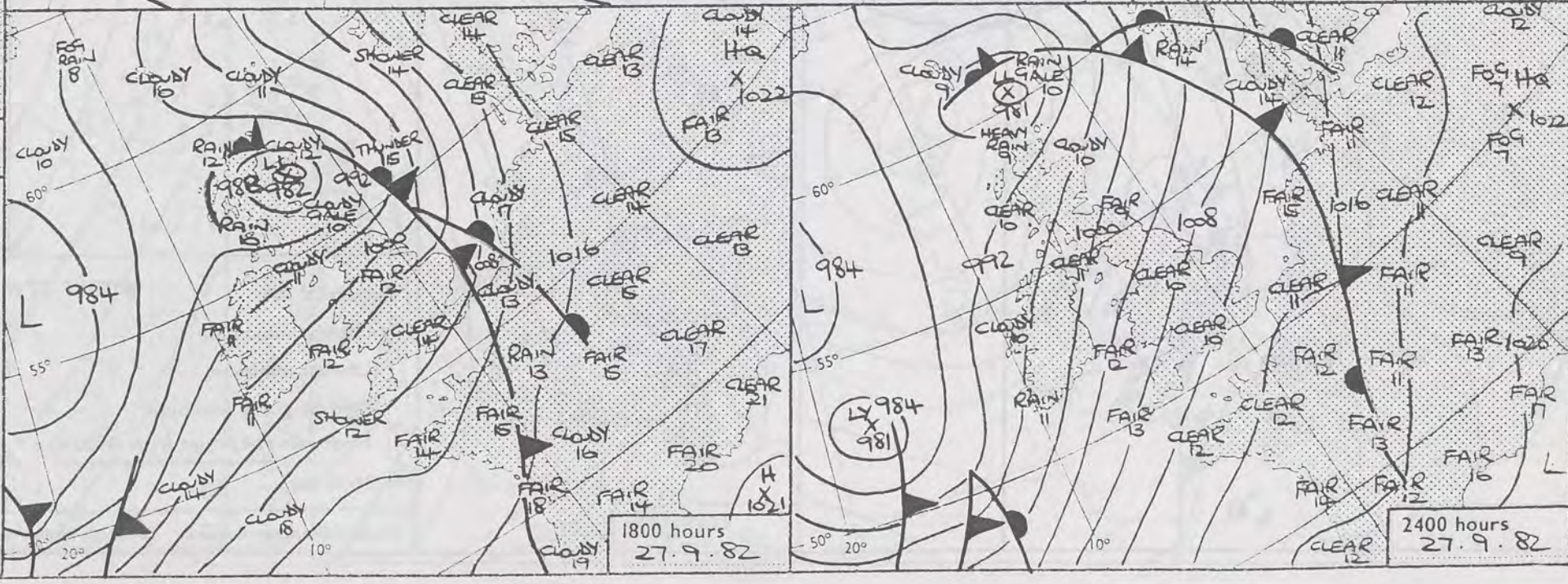
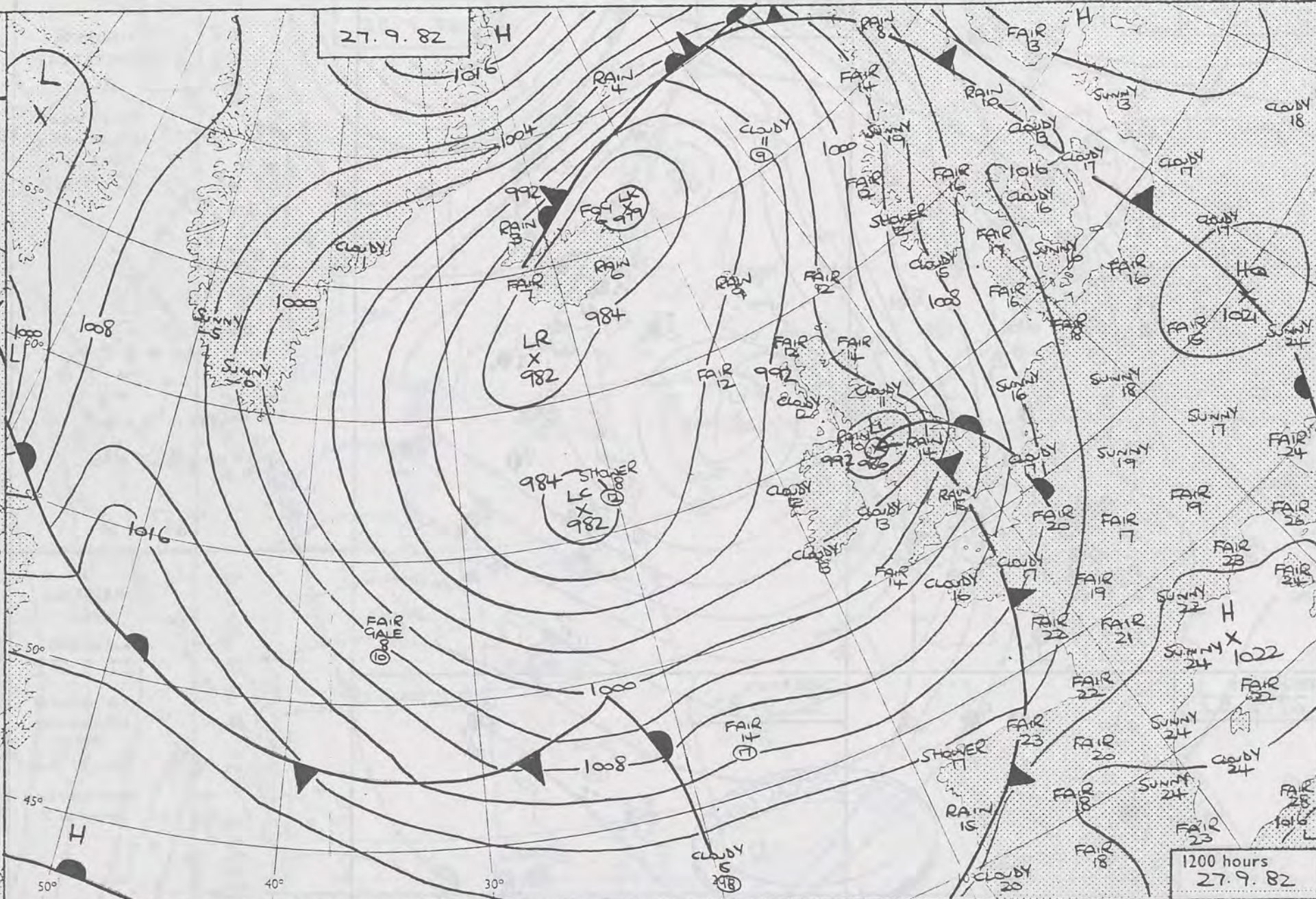
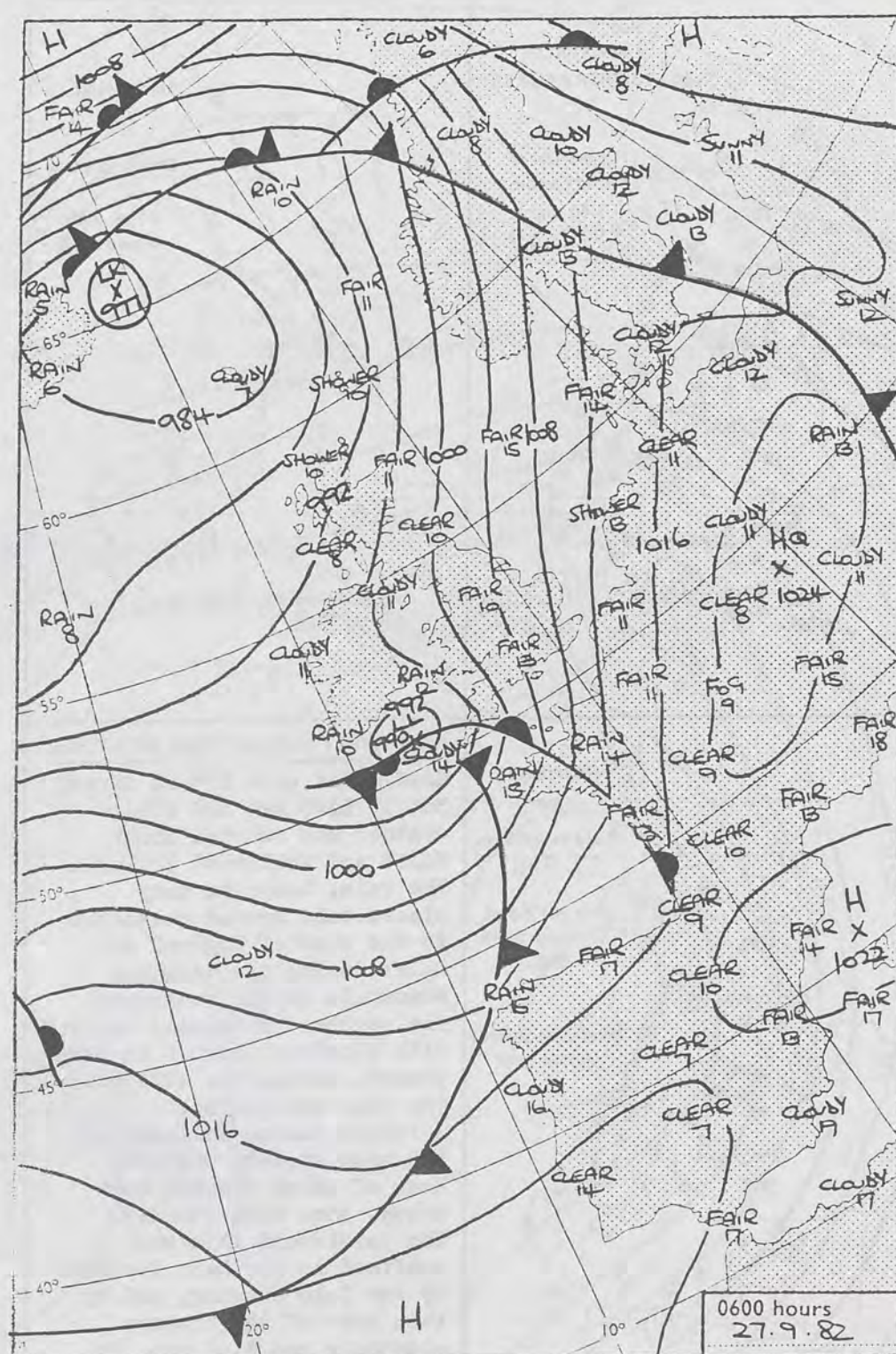
SUMMARY OF BRITISH WEATHER

Rain at midnight over all of the east and north of England, southwest Scotland and Northern Ireland, continued to move quickly northeastwards and clearer mainly dry weather followed to all but northern Scotland by the morning. In the clearer weather showers were mostly confined to western coastal areas but they were heavy with some thunder. The rain cleared northern Scotland during the morning but after a dry start to the day in many places quite widespread showers spread quickly from the southwest to all but the extreme east of England and the north and east of Scotland by afternoon. The showers were often heavy and thundery but passed quickly over in the strong to gale force south-westerly winds but much of the extreme east of England and northeast Scotland escaped with only a few showers. Considerable damage was caused by a tornado in north Belfast. After a fairly mild night daytime temperatures were close to normal.




'Extremes' for SUNDAY 26TH SEPTEMBER 1982	
Highest maximum	: 19°C Jersey and parts of Southeast
Lowest minimum	: 4.9°C Glenlivet (Cairngorm)
Lowest grass minimum	: -0.5°C Glenlee (Dumfries)
Most rain (24 hours from 0900 h)	: 34.9mm Brynamman (Dyfed)
Most sun	: 9.7hrs Guernsey



NETS 26 SEP 1982 1200 1K1 DE



DAILY WEATHER SUMMARY FOR MONDAY 27TH SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT

NOT FOR LOAN

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1212 26 SEP 1982 1200 IRI DE

0600 hours
27.9.82



1200 hours
27.9.82



1800 hours
27.9.82

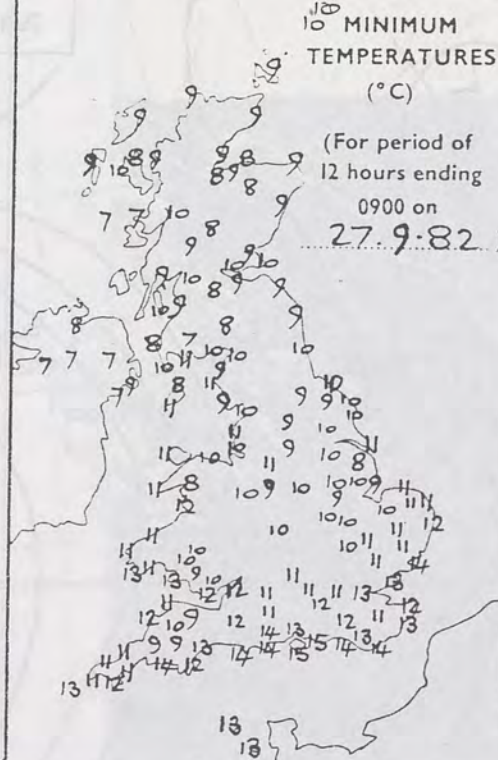


2400 hours
27.9.82



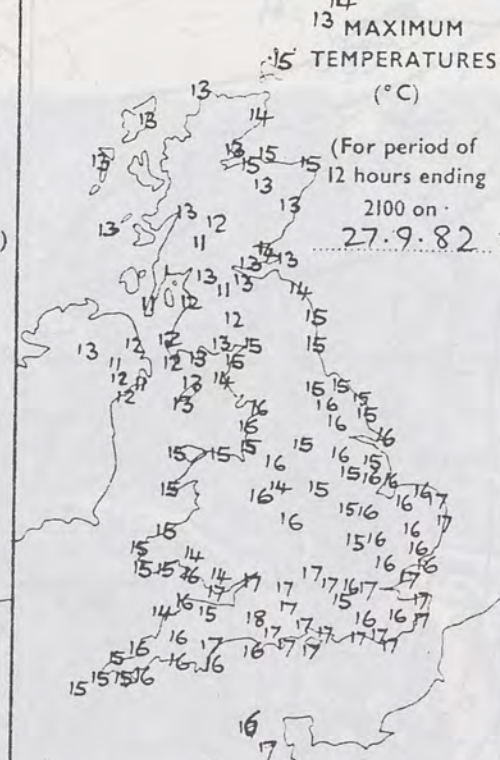
10 MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
27.9.82.)



13 MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
27.9.82.)



5 SUNSHINE
(h)

Dawn to dusk

0.1 to 0.4h
shown as X

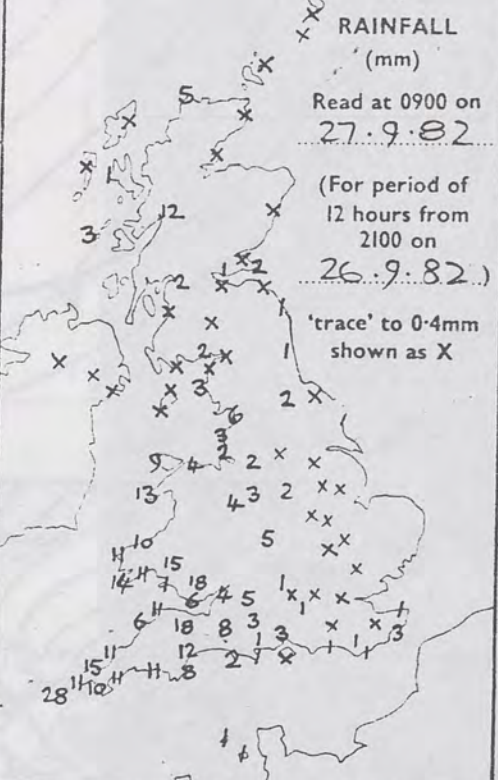


RAINFALL
(mm)

Read at 0900 on
27.9.82

(For period of
12 hours from
2100 on
26.9.82.)

'trace' to 0.4mm
shown as X

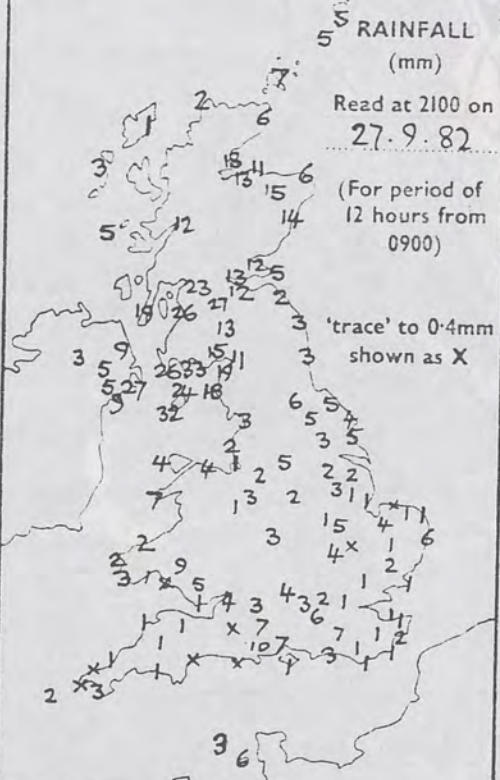


RAINFALL
(mm)

Read at 2100 on
27.9.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

Most areas were dry at first, but by dawn wet and windy weather had reached South Wales and southwest England. The rain, heavy in many places soon spread northeast to the rest of England and Wales during the morning. Meanwhile in the southwest the weather brightened up, but with blustery showers in many places. During the afternoon the rain reached most northern parts, followed by brighter showery weather. Many of these showers were heavy, some with thunder. The persistent rain was confined to northern Scotland by the late evening, and by then most of the showers elsewhere had died out. It was rather cool in the north, but near normal elsewhere. There were gales in many areas with gusts of 60Kt common in the west, and with a gust of 68Kts recorded at Valley (Nr Holyhead). Damage was reported in the West Country, Wales and Scotland, and flooding on the Isle of Man.

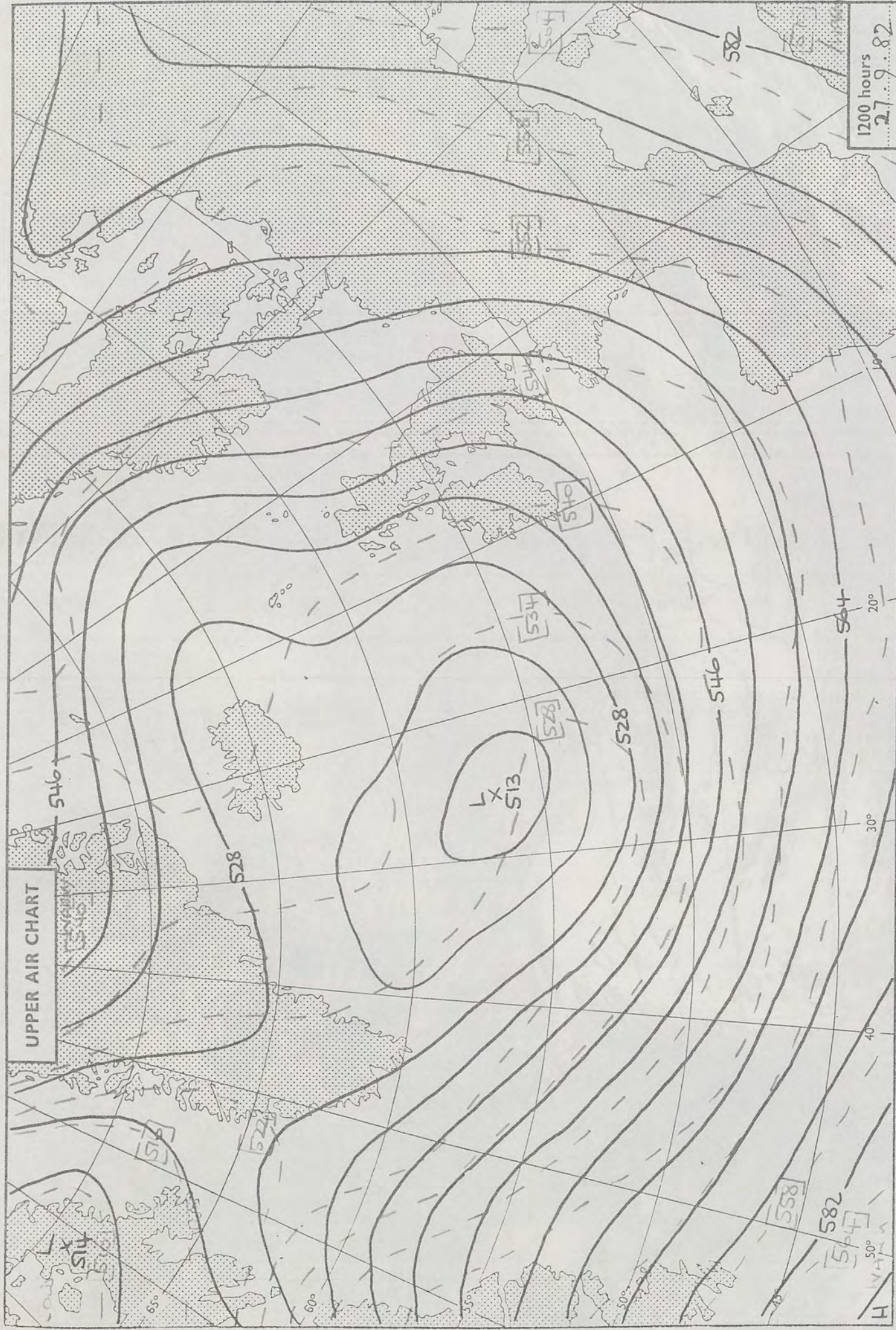
'Extremes' for MONDAY 27TH SEPTEMBER 1982.

Highest maximum	: 18.3°C Yeovilton
Lowest minimum	: 6.6°C Ardnamurchan (Lochaber)
Lowest grass minimum	: 1.3°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 h)	: 34.4mm Whithorn (Dumfries and Galloway)
Most sun	: 7.7hrs St Mawgan (Cornwall)

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All times are GMT

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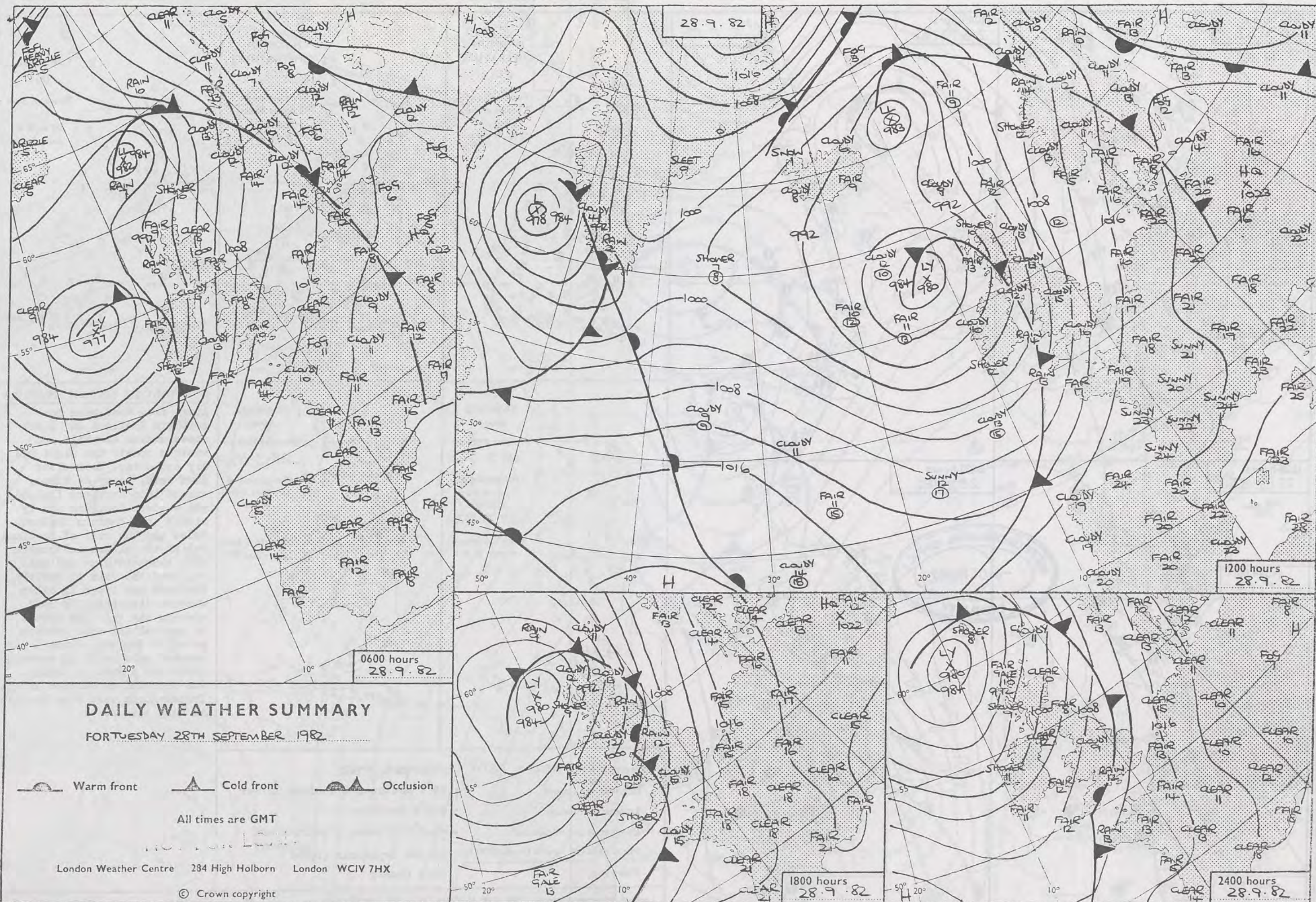
All times are GMT

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500 mb full lines
1000-500 mb pecked

1200 hours
27.9.82





0600 hours
28.9.82



1200 hours
28.9.82



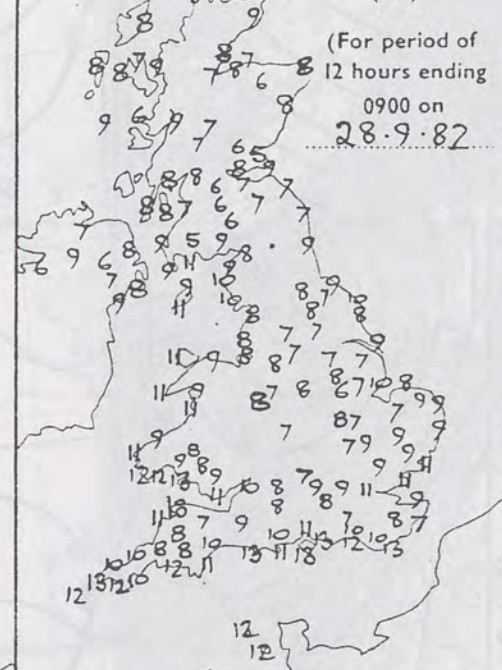
1800 hours
28.9.82



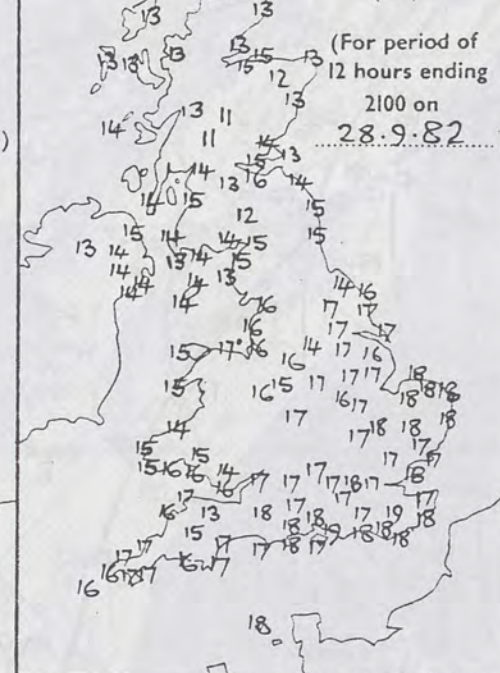
2400 hours
28.9.82



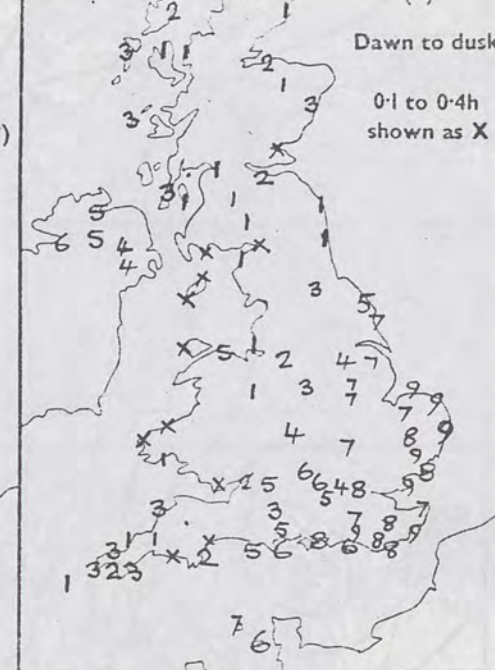
10 MINIMUM
TEMPERATURES
(°C)



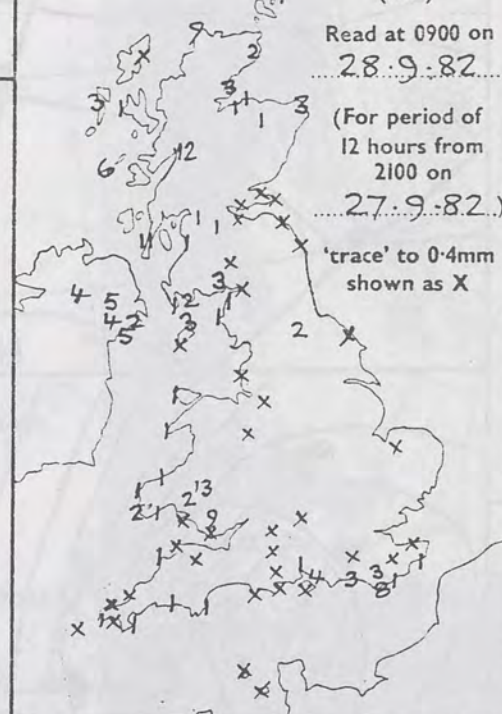
12 MAXIMUM
TEMPERATURES
(°C)



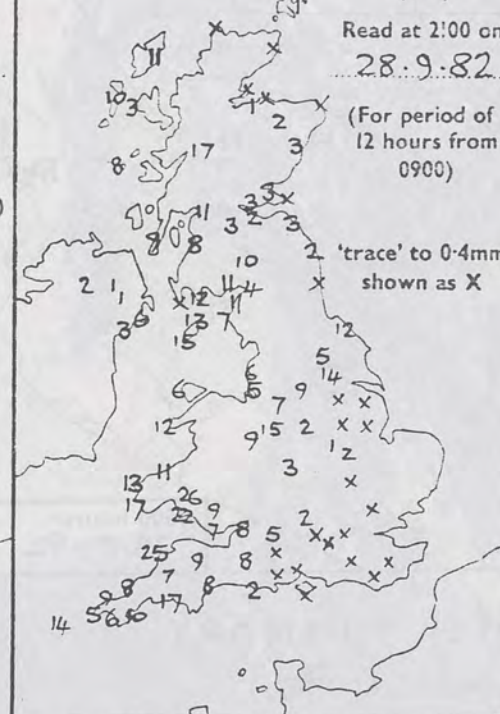
2 SUNSHINE
(h)



RAINFALL
(mm)



RAINFALL
(mm)

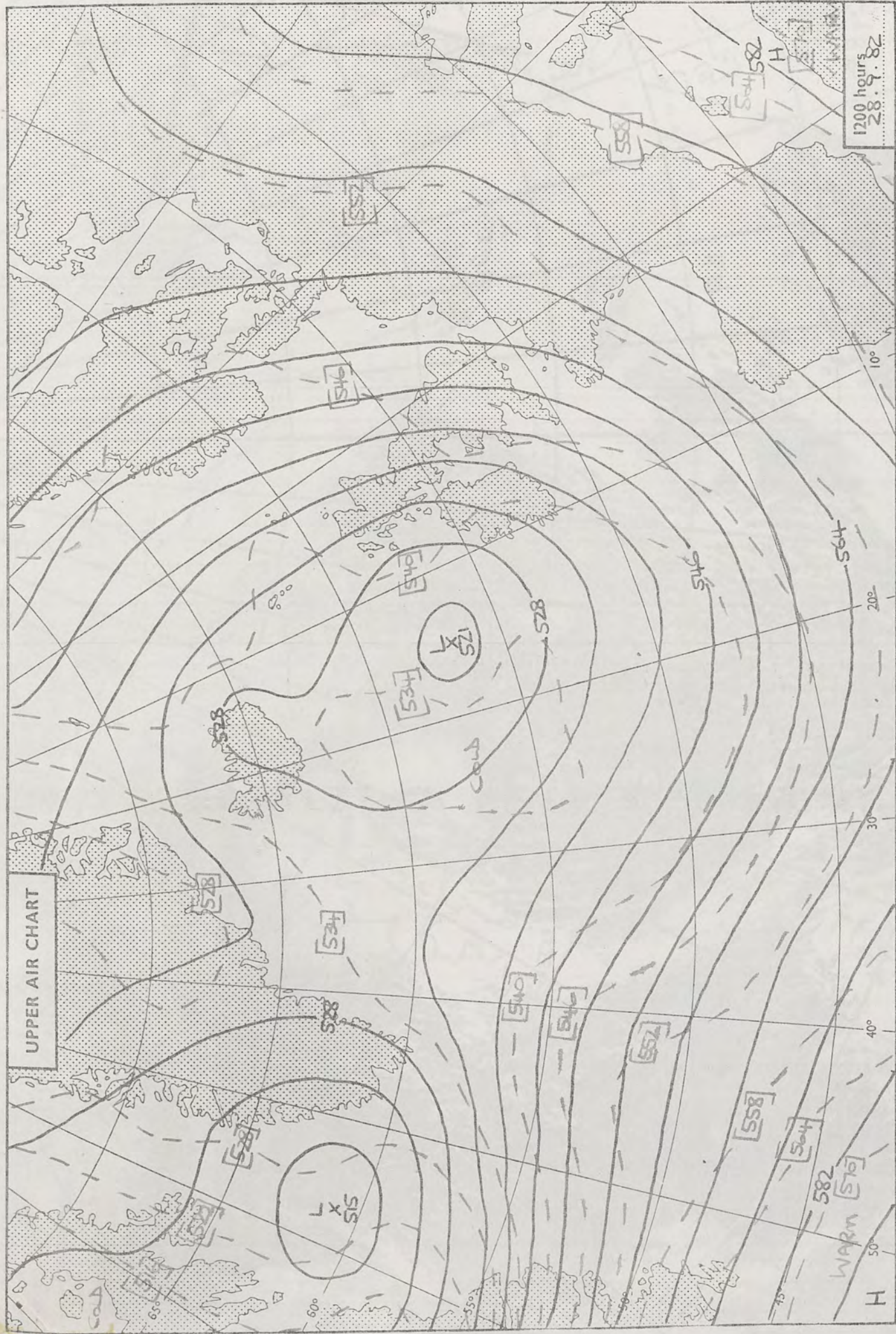


SUMMARY OF BRITISH WEATHER

Apart from some rain in northern Scotland and a few showers near southern and western coasts the night was dry and clear. Soon after dawn rain, heavy at times, spread into Northern Ireland and western Scotland and by midday into western England, Wales and the rest of Scotland. During the afternoon showers with thunderstorms and hail replaced the rain in western Scotland and later in other western districts. By late evening the rain had spread to central and some eastern parts of England. Winds reached gale force in western areas and a gust of 62Kts was recorded at Milford Haven. Temperatures were near normal in most places.

'Extremes' for TUESDAY 28TH SEPTEMBER 1982

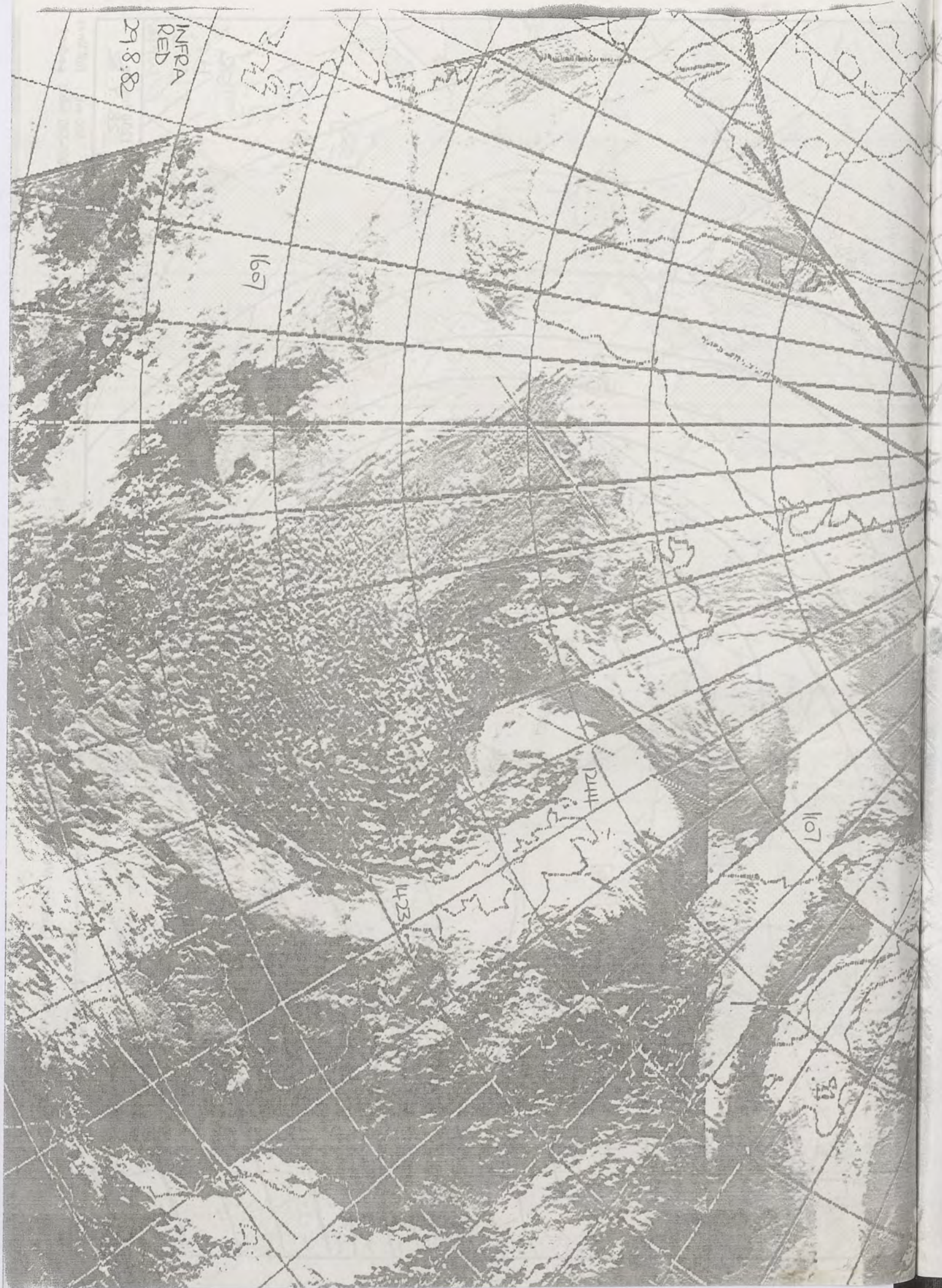
Highest maximum : 19°C Southsea & Jubilee Corner
Lowest minimum : 4.8°C Leuchars
Lowest grass minimum : -0.2°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 h) : 26.5mm Brynamman (Dyfed)
Most sun : 9hrs Cromer



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1200 hours
28.9.82

500 mb full lines
1000-500 mb pecked



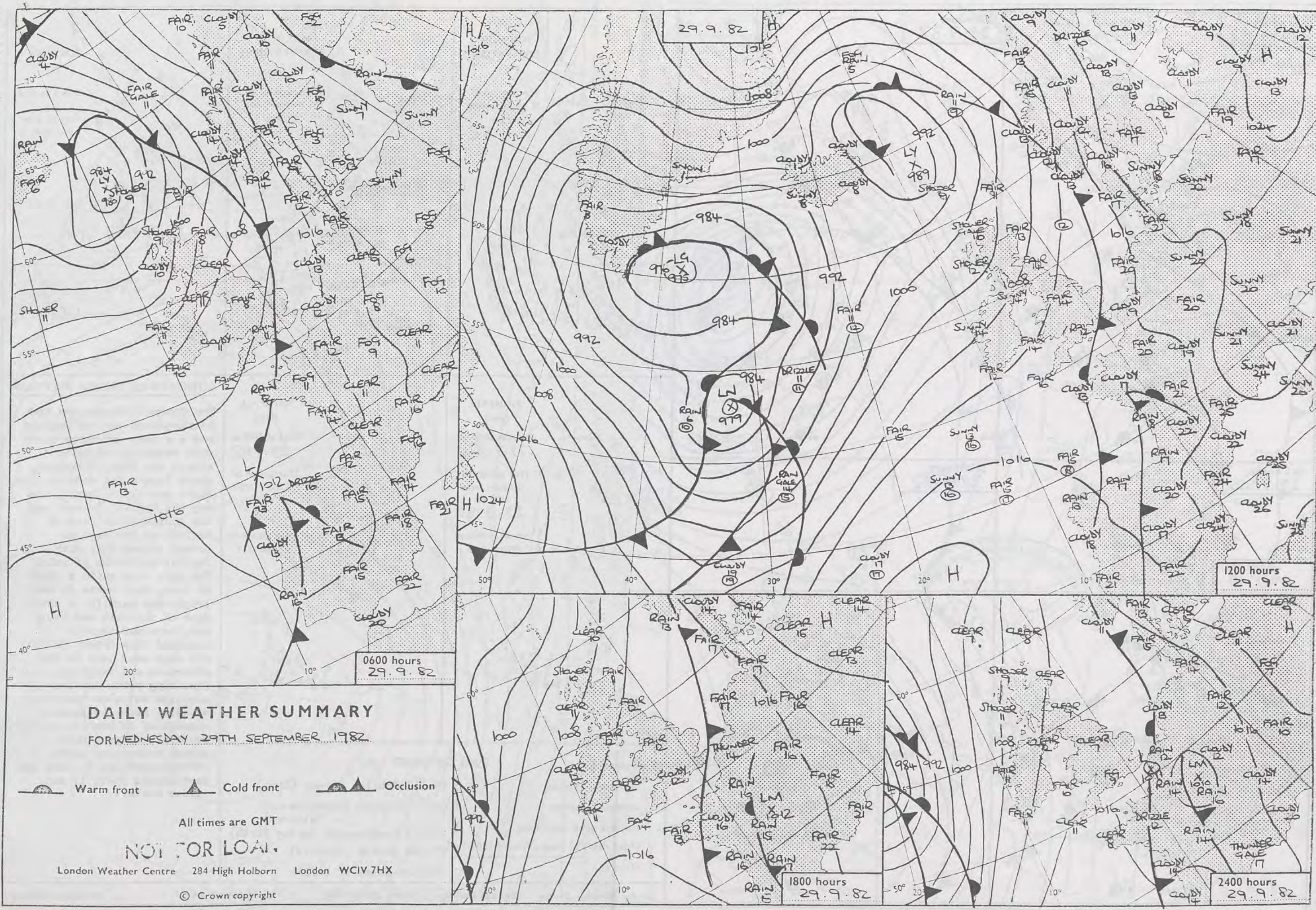
INFRA
RED
29.8.82

1607

1244

1423

1107



DAILY WEATHER SUMMARY

FOR WEDNESDAY 29TH SEPTEMBER 1982

Warm front Cold front Occlusion

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0600 hours
29.9.82



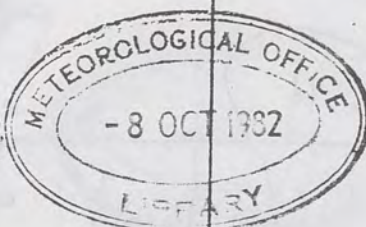
1200 hours
29.9.82



1800 hours
29.9.82

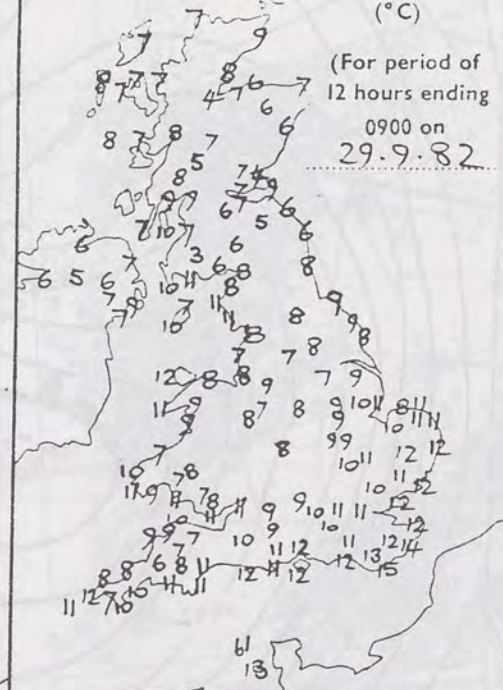


2400 hours
29.9.82



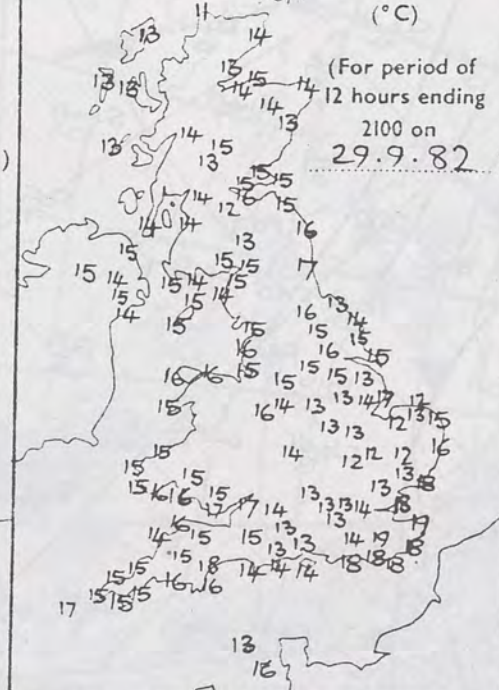
8 MINIMUM TEMPERATURES (°C)

(For period of
12 hours ending
0900 on
29.9.82)



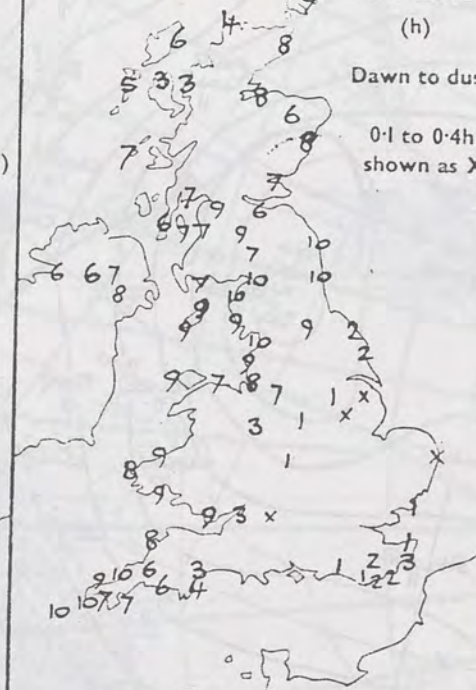
12 MAXIMUM TEMPERATURES (°C)

(For period of
12 hours ending
2100 on
29.9.82)



SUNSHINE (h)

Dawn to dusk
0.1 to 0.4h
shown as X

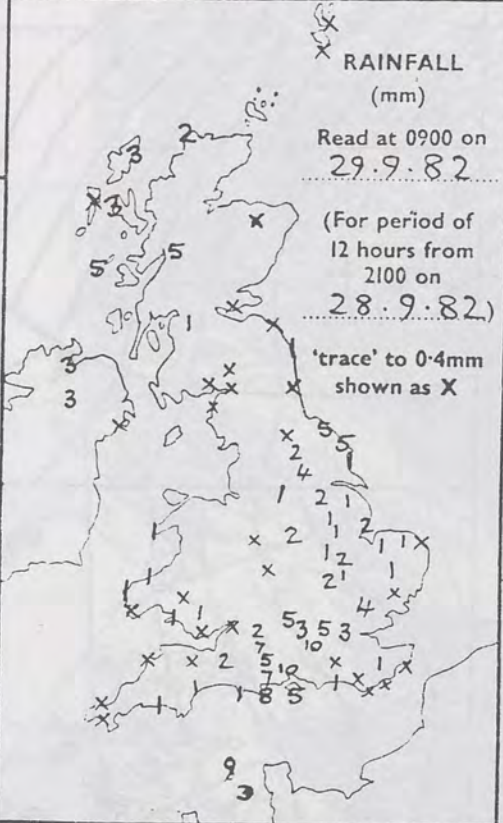


RAINFALL (mm)

Read at 0900 on
29.9.82

(For period of
12 hours from
2100 on
28.9.82)

'trace' to 0.4mm
shown as X

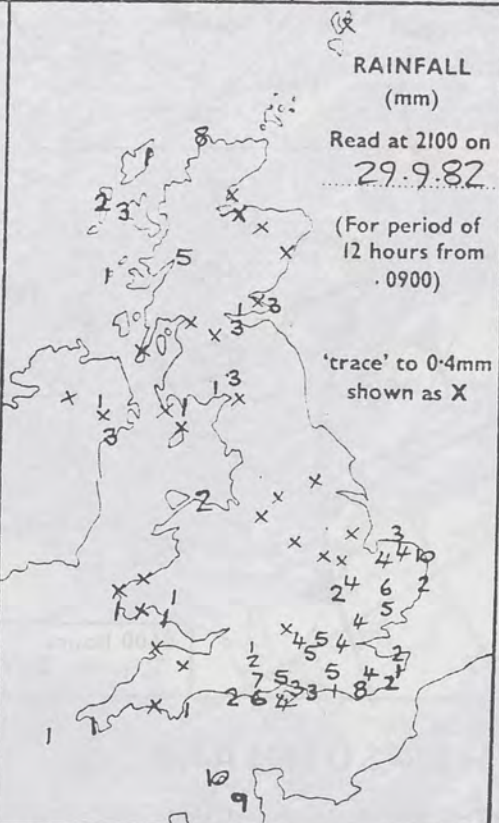


RAINFALL (mm)

Read at 2100 on
29.9.82

(For period of
12 hours from
0900)

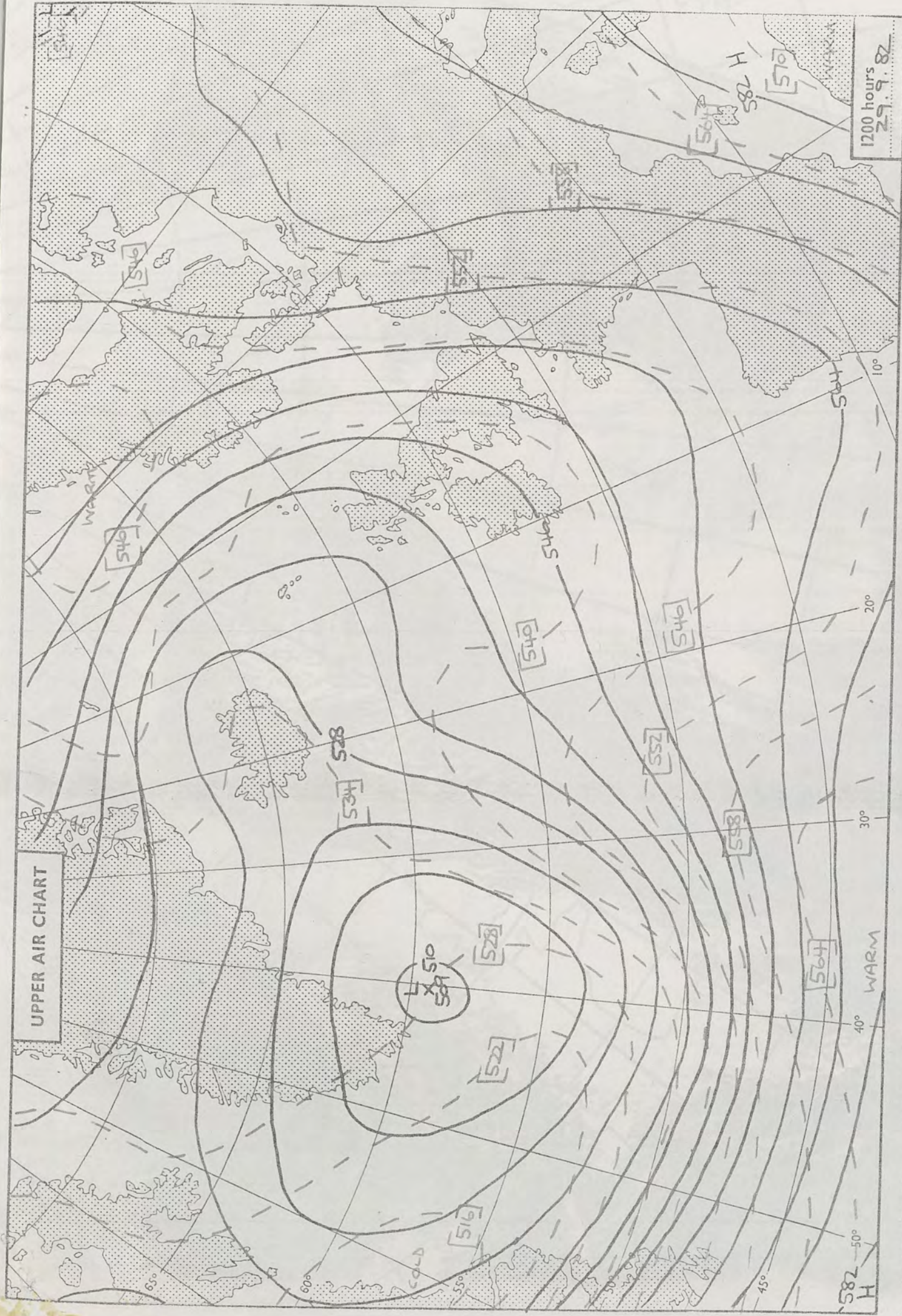
'trace' to 0.4mm
shown as X



SUMMARY OF BRITISH WEATHER

The Channel Islands and the southeastern part of England had a cloudy and misty night with outbreaks of rain; except for Kent. Elsewhere, apart from a few showers, the night was clear. During the day the Channel Islands and the southeastern part of England as far west as Dorset stayed dull with further outbreaks of rain. The rain took quite a while to reach Kent where it was bright and warm for a while. Some of the rain was heavy and there was thunder reported from Essex, but it did edge away east in the afternoon and evening. Remaining parts had some sunshine but also scattered showers, heavy in places, especially in western Scotland. Temperatures were near normal except for parts of central southern England and East Anglia where it was rather cold.

'Extremes' for 29TH SEPTEMBER 1982	
Highest maximum	: 19.3°C Jubilee Corner (Kent)
Lowest minimum	: 3.5°C Glenlee (Dumfries and Galloway)
Lowest grass minimum	: -0.8°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 h)	: 11.3mm Hemsby (Norfolk)
Most sun	: 10.2hrs Isles of Scilly



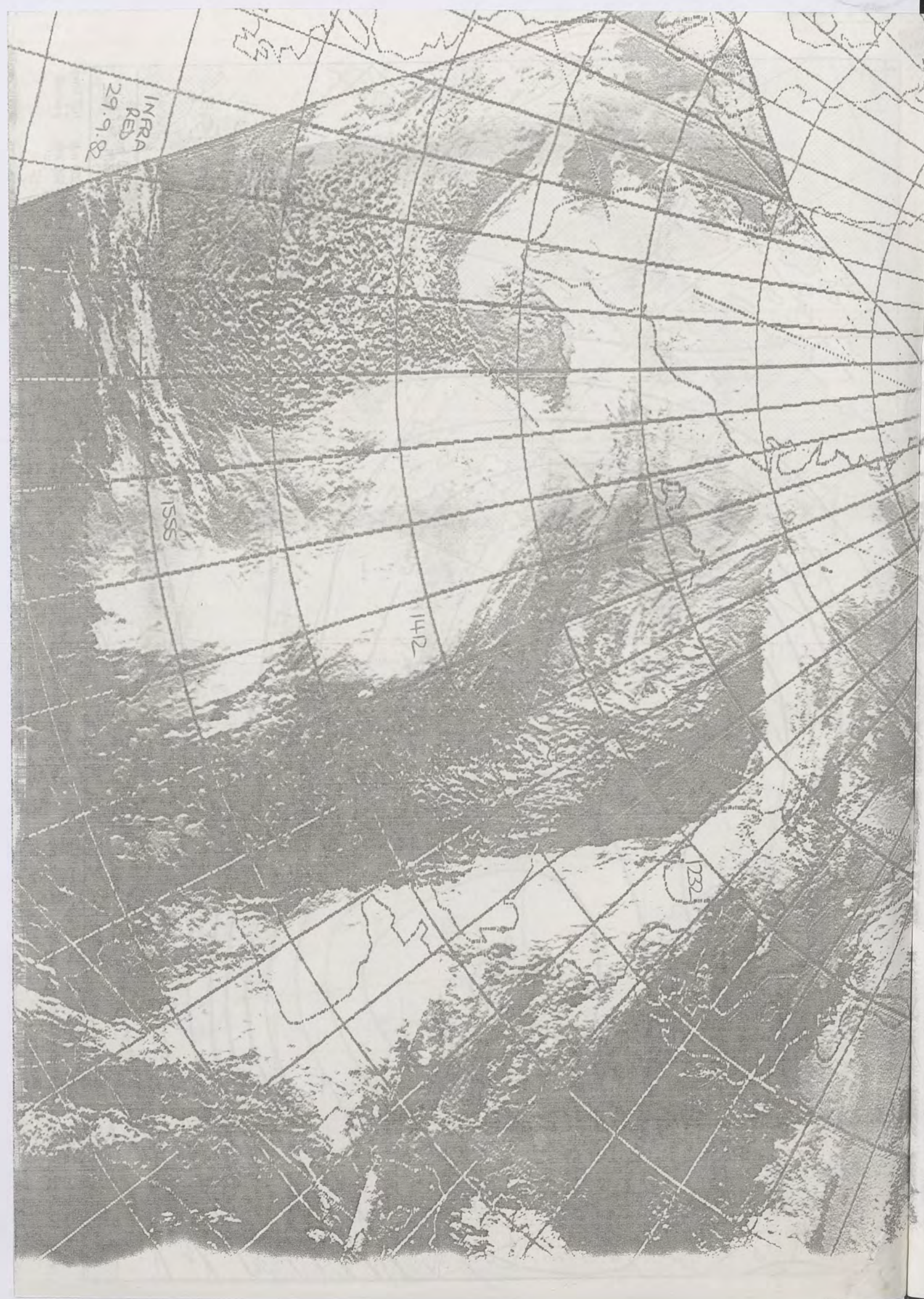
London Weather Centre 284 High Holborn London WC1V 7HX

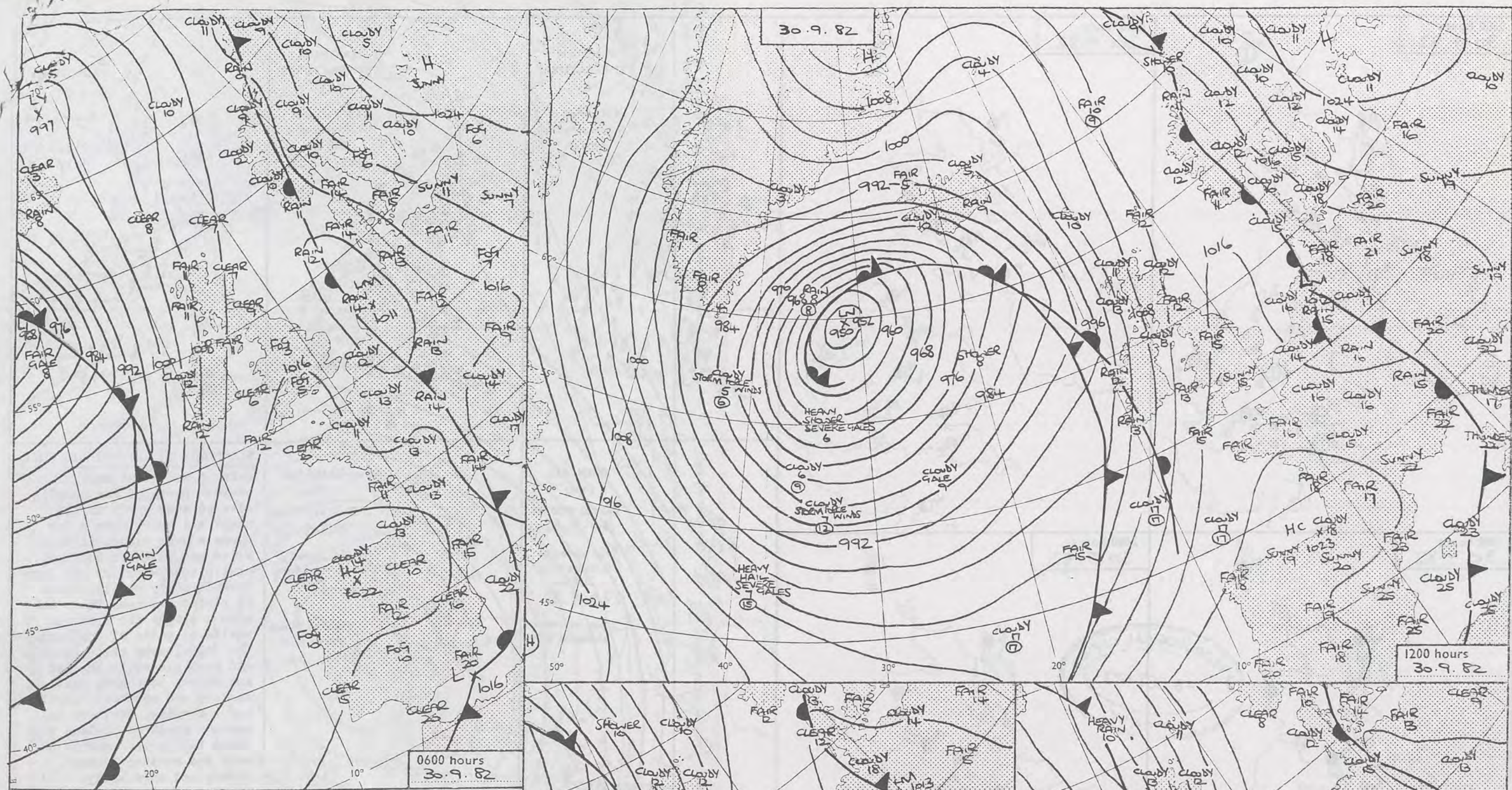
All times are GMT

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1200 hours
29.9.82

500 mb full lines
1000-500 mb pecked





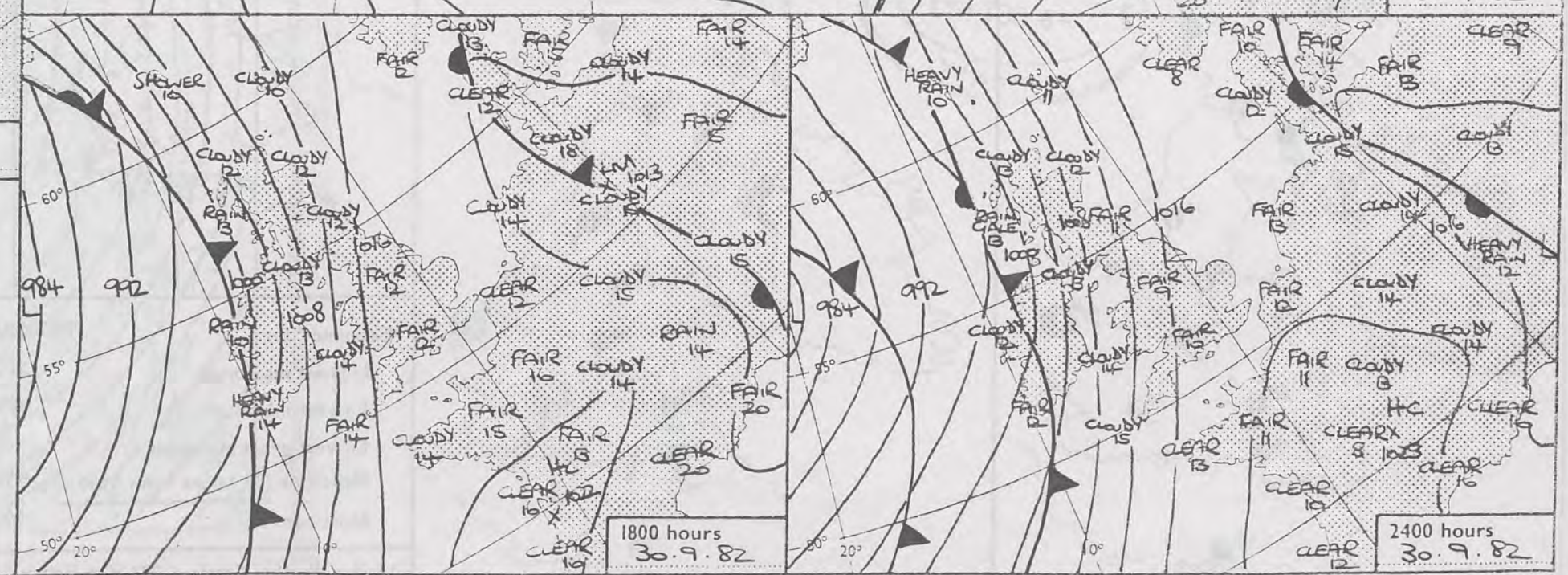
DAILY WEATHER SUMMARY FOR THURSDAY 30TH SEPTEMBER 1982

 Warm front
  Cold front
  Occlusion

All times are GMT
NOT FOR LOAN

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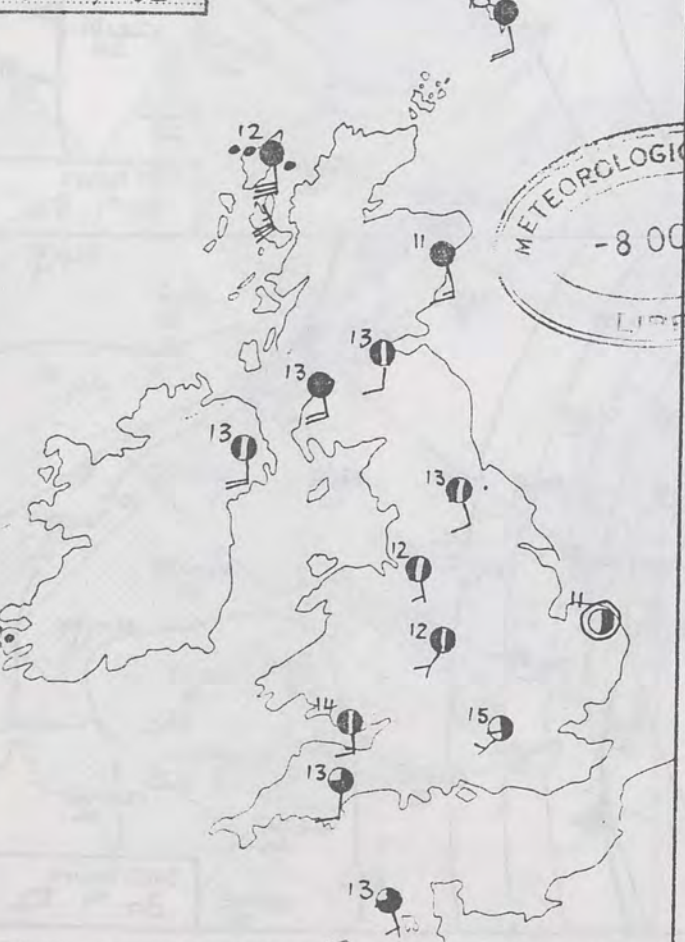
0600 hours
30.9.82



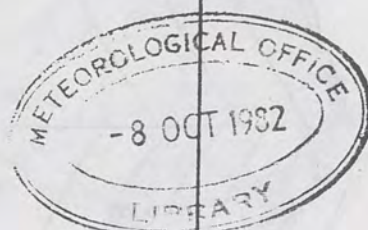
1200 hours
30.9.82



1800 hours
30.9.82

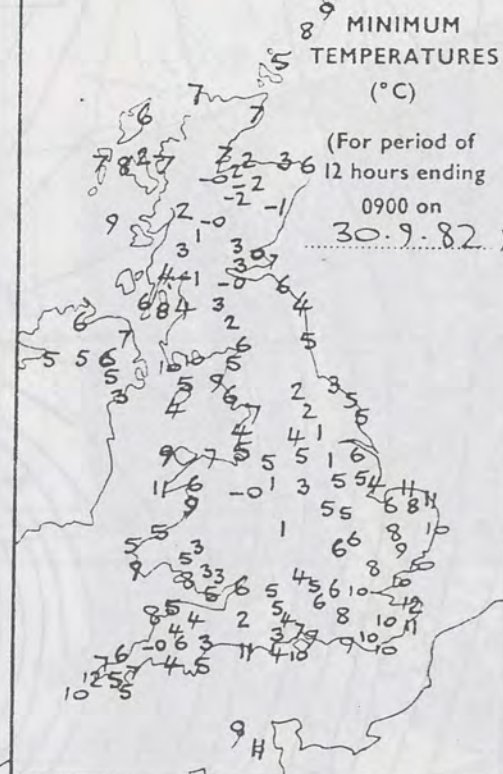


2400 hours
30.9.82



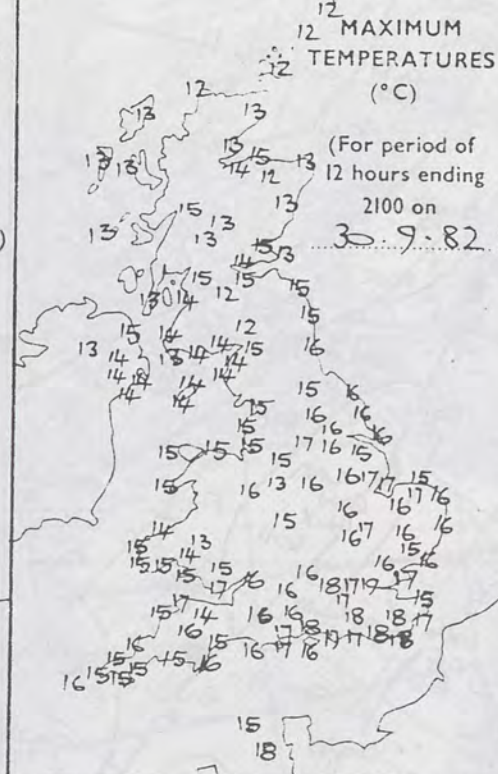
MINIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
0900 on
30.9.82.)



MAXIMUM
TEMPERATURES
(°C)

(For period of
12 hours ending
2100 on
30.9.82.)



SUNSHINE
(h)

Dawn to dusk
0.1 to 0.4h
shown as X

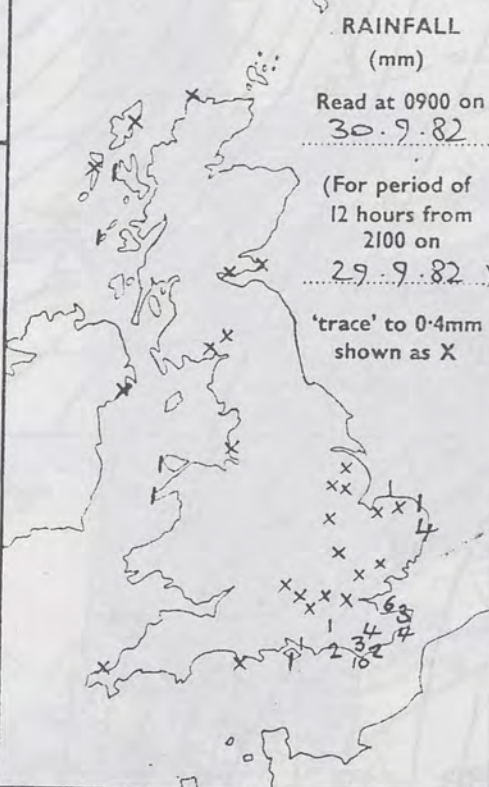


RAINFALL
(mm)

Read at 0900 on
30.9.82

(For period of
12 hours from
2100 on
29.9.82.)

'trace' to 0.4mm
shown as X

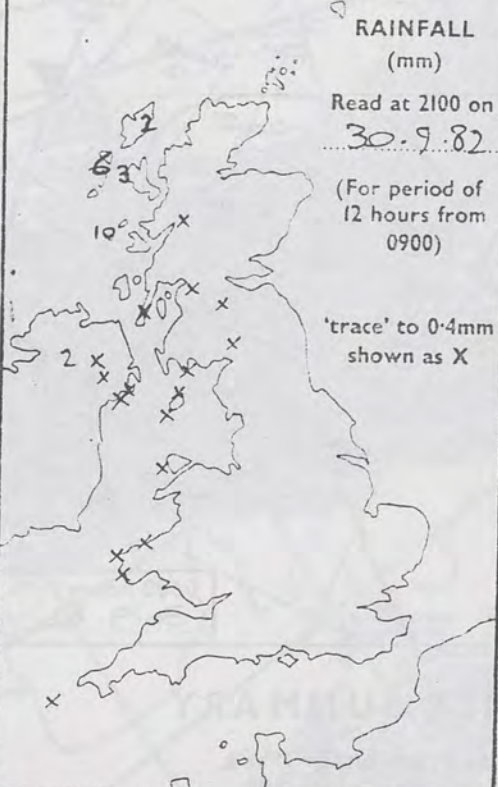


RAINFALL
(mm)

Read at 2100 on
30.9.82

(For period of
12 hours from
0900)

'trace' to 0.4mm
shown as X



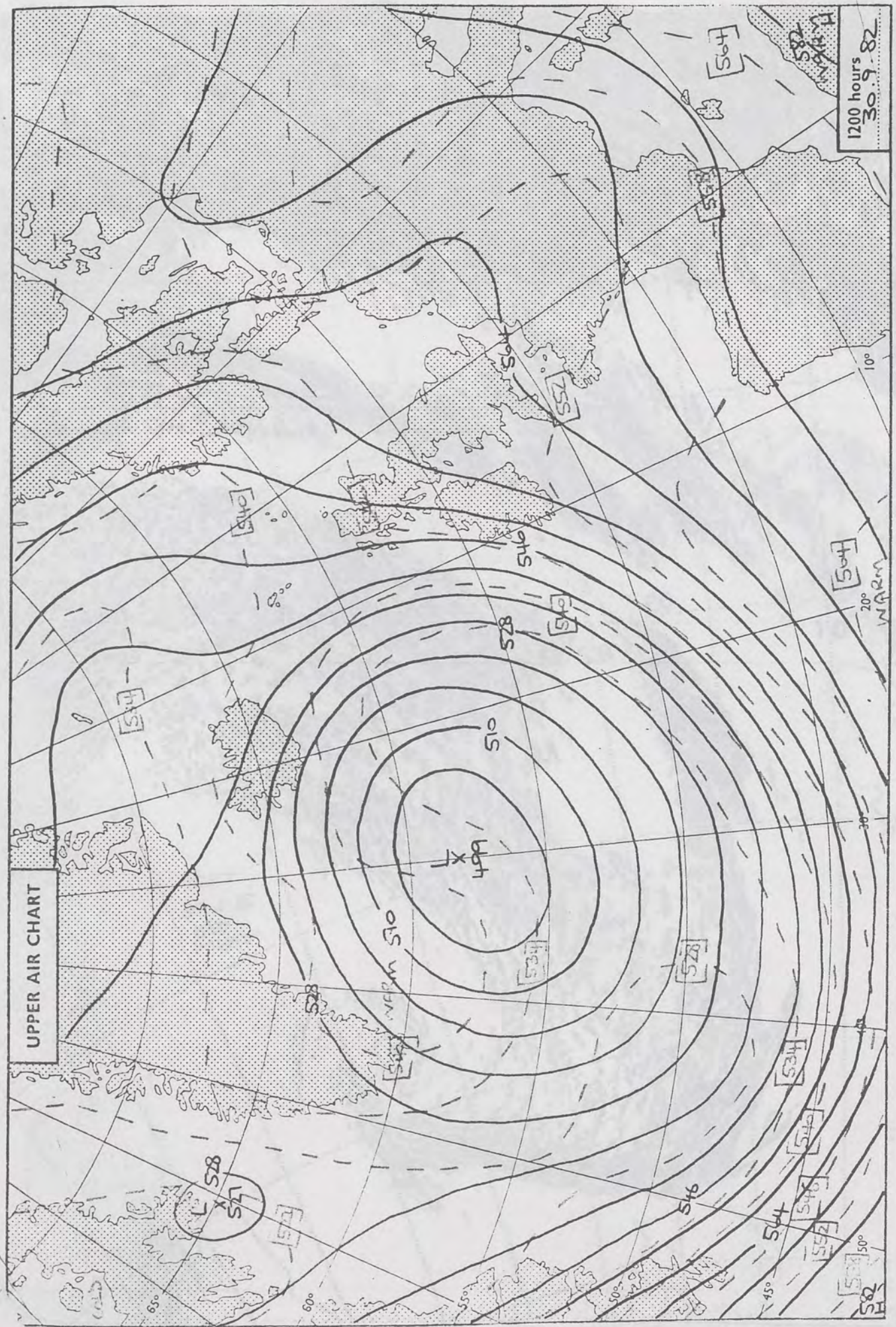
SUMMARY OF BRITISH WEATHER

Rain in southeast England and eastern parts of East Anglia cleared away early in the night and apart from a few showers near coasts in West Wales and northern Scotland, most places were dry but fog formed fairly widely, dense in places by dawn. There was also a slight air frost in sheltered parts of Scotland. The fog cleared quite quickly and most places in England and Wales, southern, central, eastern and northeast Scotland had a dry day. Southern and eastern areas of England were sunny but further north and west the weather became cloudy and more windy. Northern Ireland, western and northwest Scotland were mostly dry in the morning but most places had rain in the afternoon and evening, heavy at times and the strong southerly winds reached gale force at times in exposed places. After a cold night in inland areas except the south-east and East Anglia, temperatures were near normal.

'Extremes' for

THURSDAY 30TH SEPTEMBER 1982

Highest maximum : 18.6°C London Weather Centre
Lowest minimum : -2.0°C Glenlivet & Aviemore
Lowest grass minimum : -4.2°C Glenlivet
Most rain (24 hours from 0900 h) : 37.6mm Sloy (Nr Loch Lomond)
Most sun : 10.0hrs Cromer



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500 mb full lines
1000-500 mb pecked

1200 hours 30.9.82

