

1200 31 OCT 1989

10°

20°

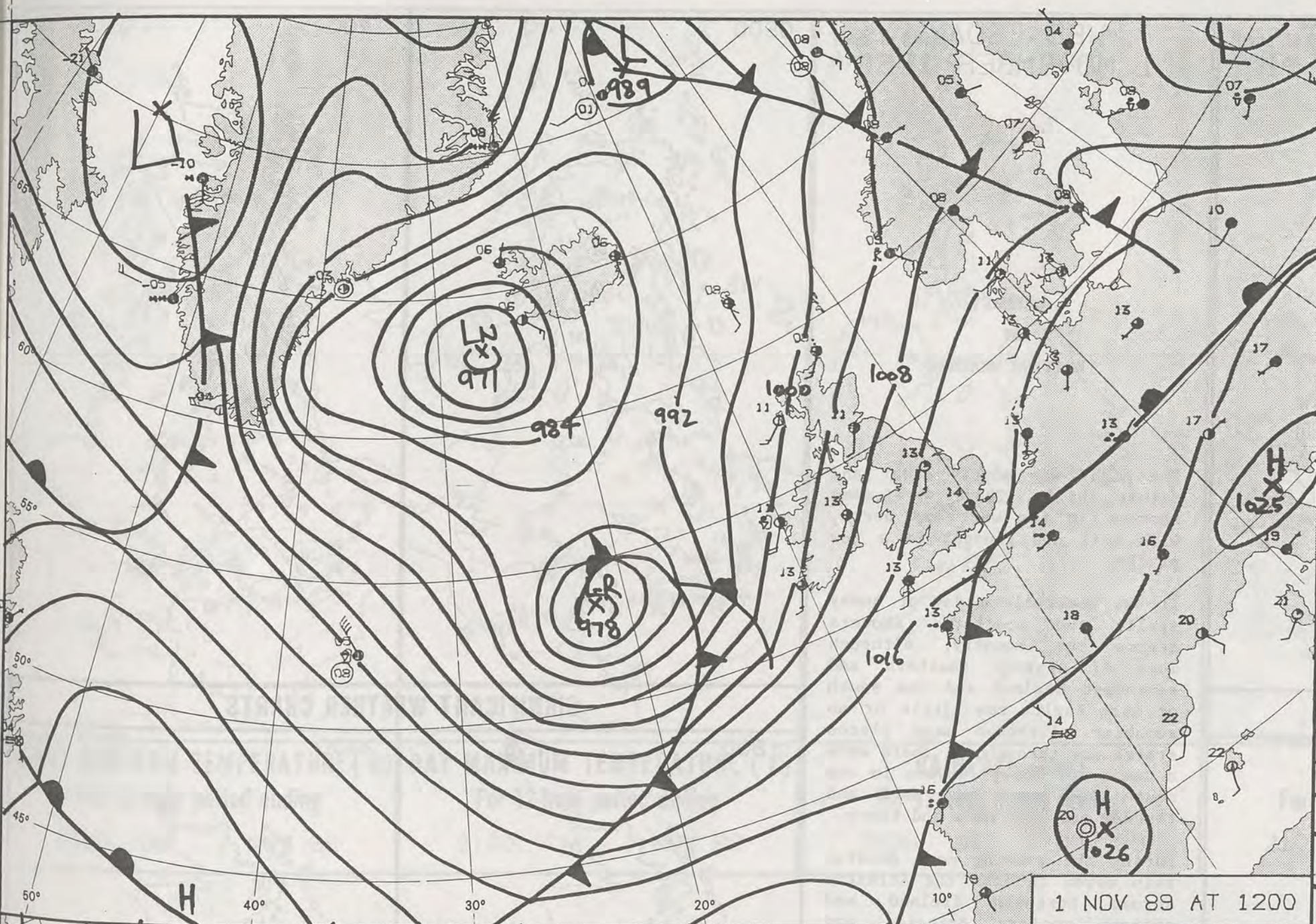
30°

40°

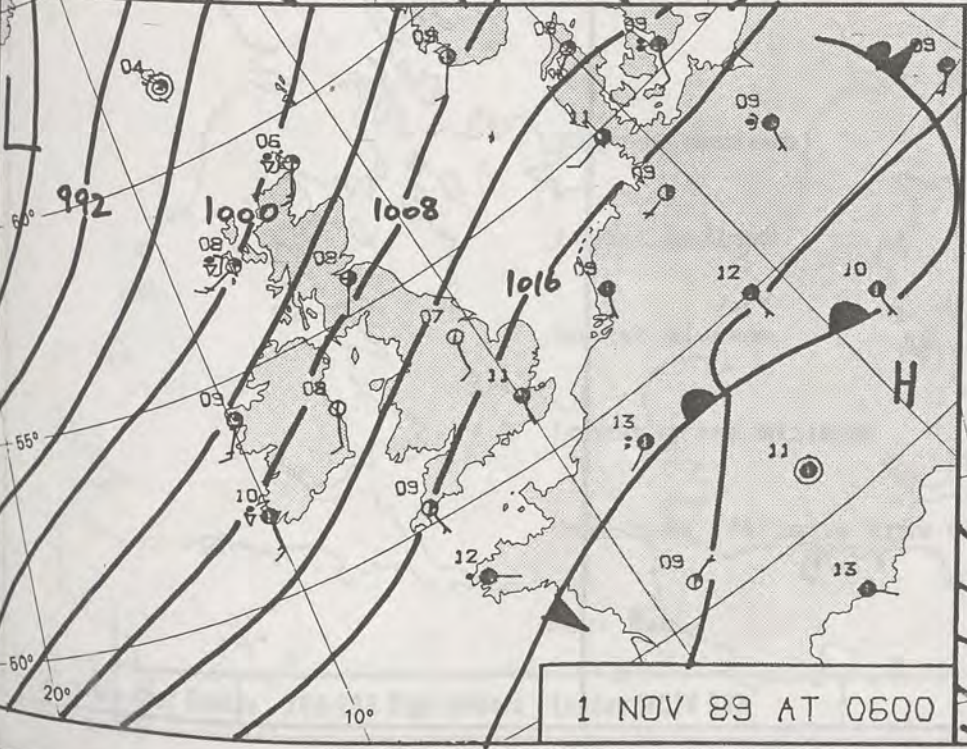
50°

60°

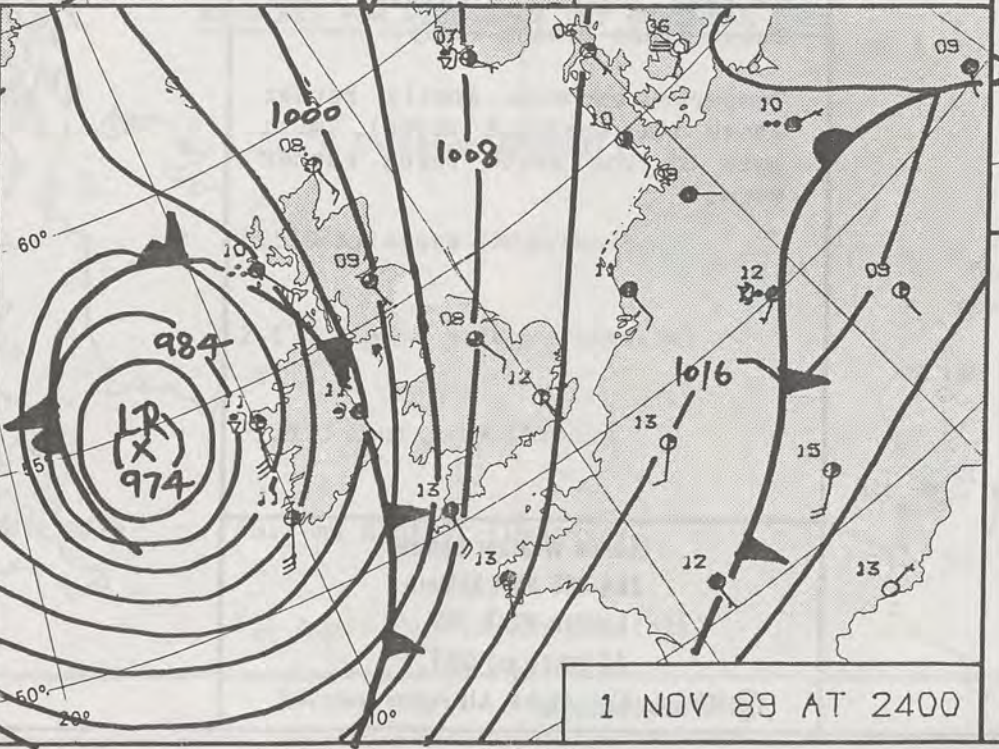
500mb full lines 1000-500 mb packed
All times are GMT
London Weather Centre 284-286 High Holborn London WC1V 7HX



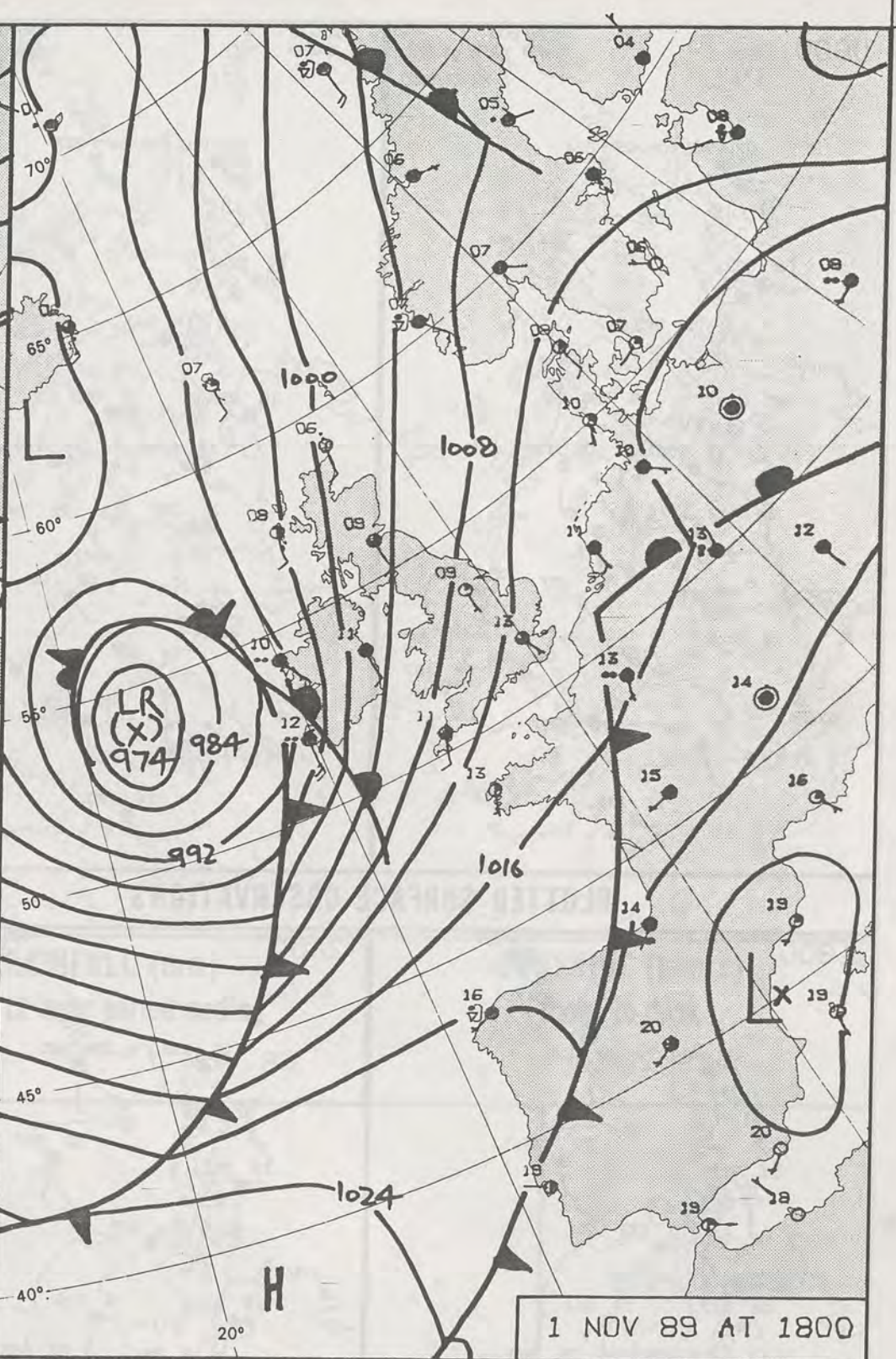
1 NOV 89 AT 1200



1 NOV 89 AT 0600



1 NOV 89 AT 2400



1 NOV 89 AT 1800

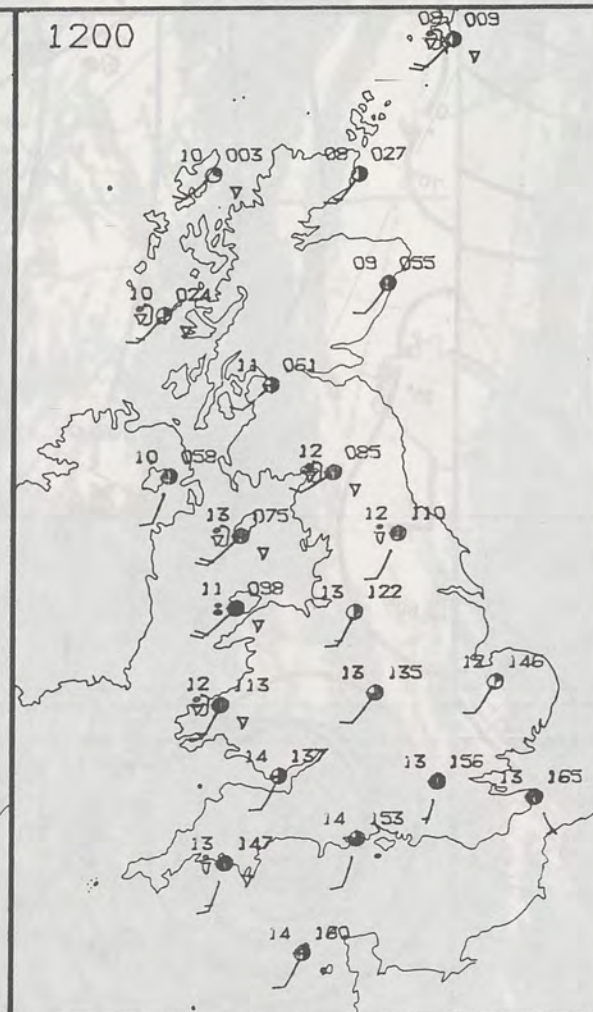
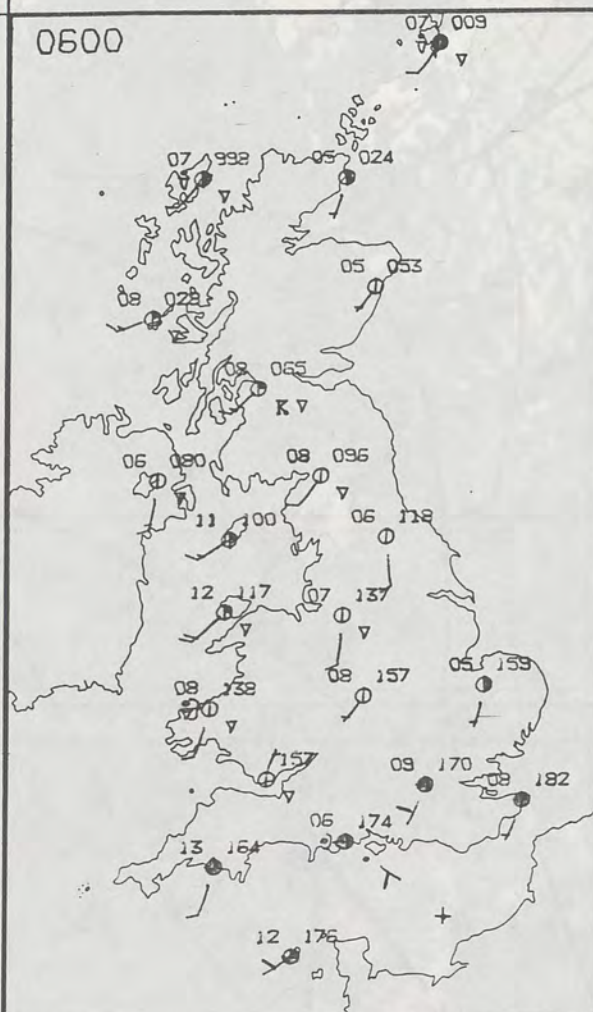
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LONDON
FOR
WEDNESDAY 1 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX

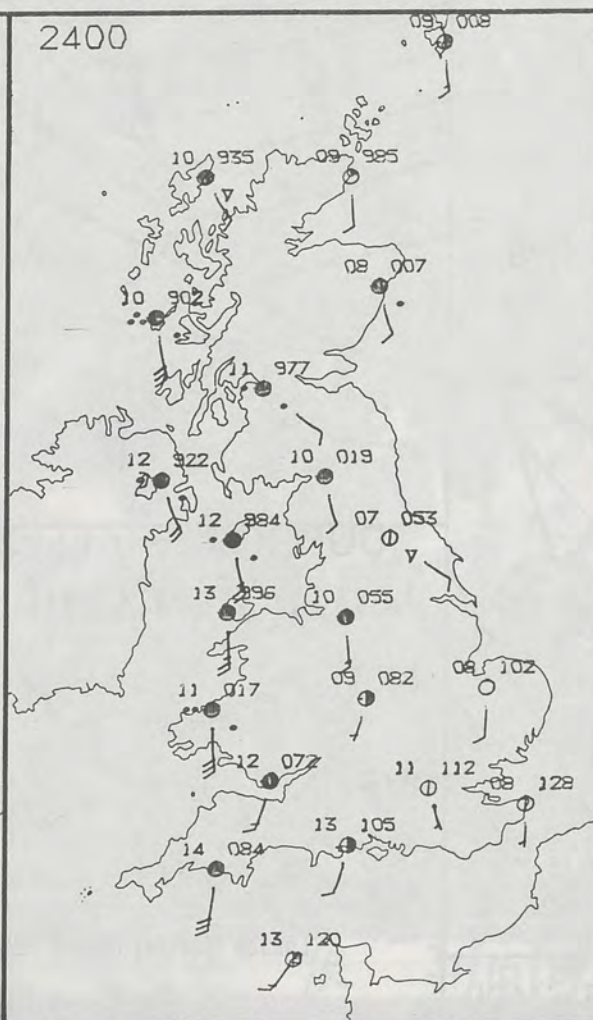
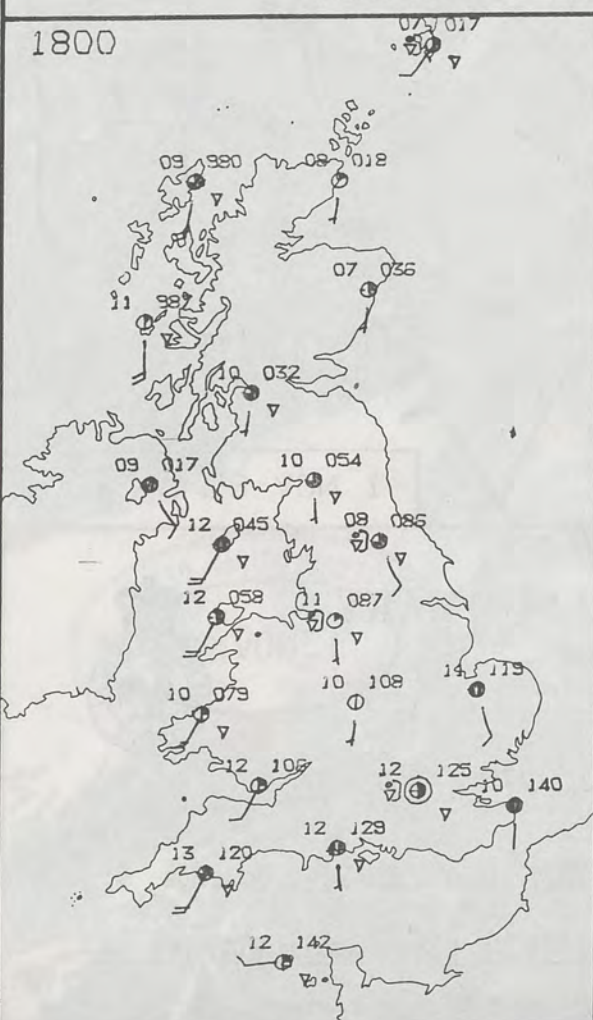
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METEOLOGICAL OFFICE
13 NOV 1989
LIRA

Warm front Cold front Occlusion



PLOTTED SURFACE OBSERVATIONS



WEDNESDAY
1 NOVEMBER 1989

SUMMARY OF BRITISH WEATHER

The night was mostly clear and rather chilly. There were some showers in the west and north, with hail and thunder in a few places.

It was generally a day of sunny spells and scattered showers across the country, although much of central southern and southeast England and the south of East Anglia saw little or no sunshine. Although many places stayed dry throughout, there were a number of heavy showers in the south and west and hail and thunder occurred here and there.

During the evening more general rain moved in from the Atlantic across Northern Ireland and extreme western Britain, and these areas became windy.

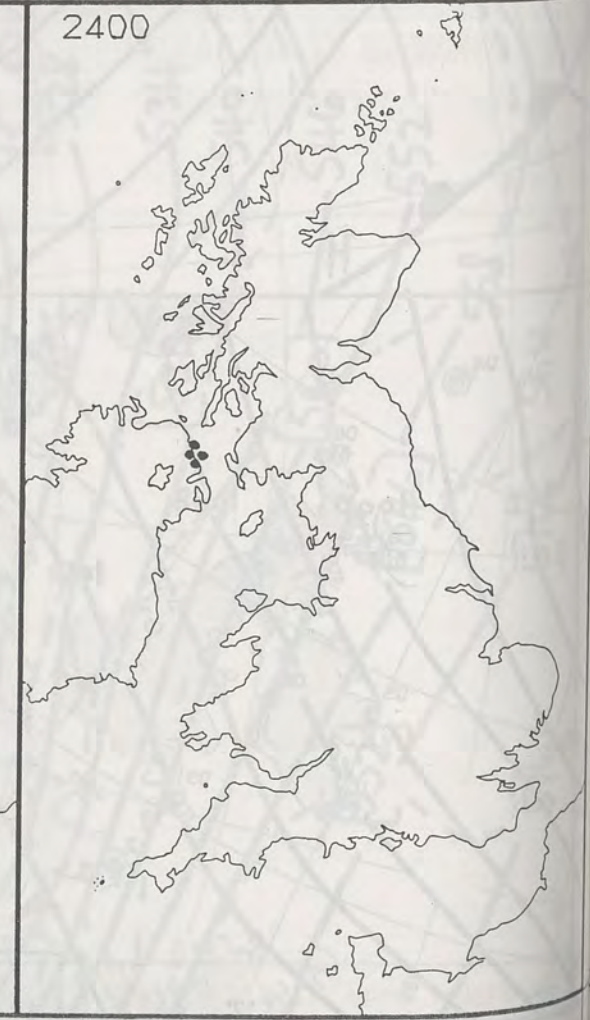
Temperatures were mostly rather above the seasonal normal, with much of the south being rather warm.

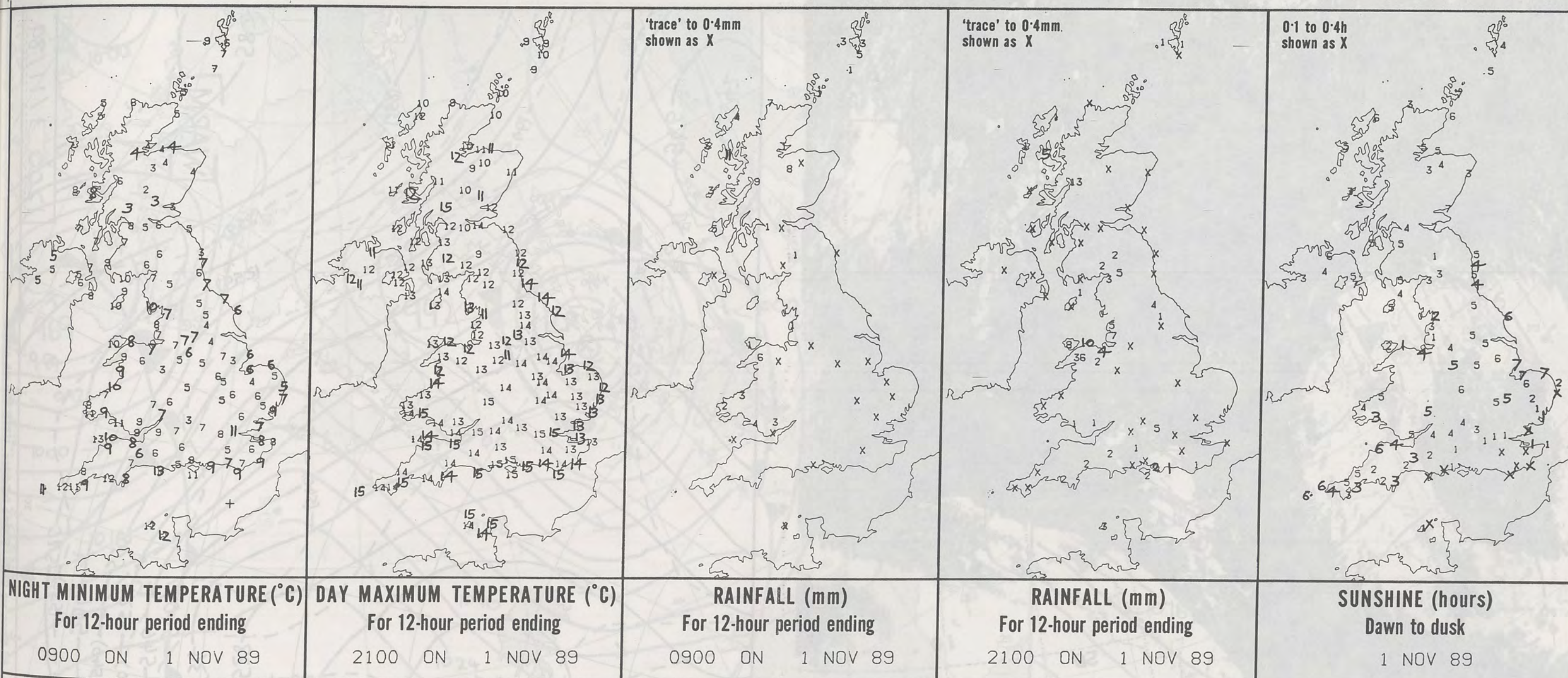
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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SIGNIFICANT WEATHER CHARTS





EXTREMES FOR WEDNESDAY 1ST NOVEMBER 1989

| | |
|------------------------------------|----------------------------------|
| Highest maximum | : 15.4°C Chivenor (Devon) |
| Lowest maximum | : 8.5°C Aviemore (Highland) |
| Lowest minimum | : 2.1°C Tummel Bridge (Tayside) |
| Lowest grass minimum | : -2.8°C Coningsby (Lincs) |
| Most rain (24 hours from 0900 GMT) | : 46.7 mm Nantmor (Gwynedd) |
| Most sun | : 7.1 hours Hunstanton (Norfolk) |

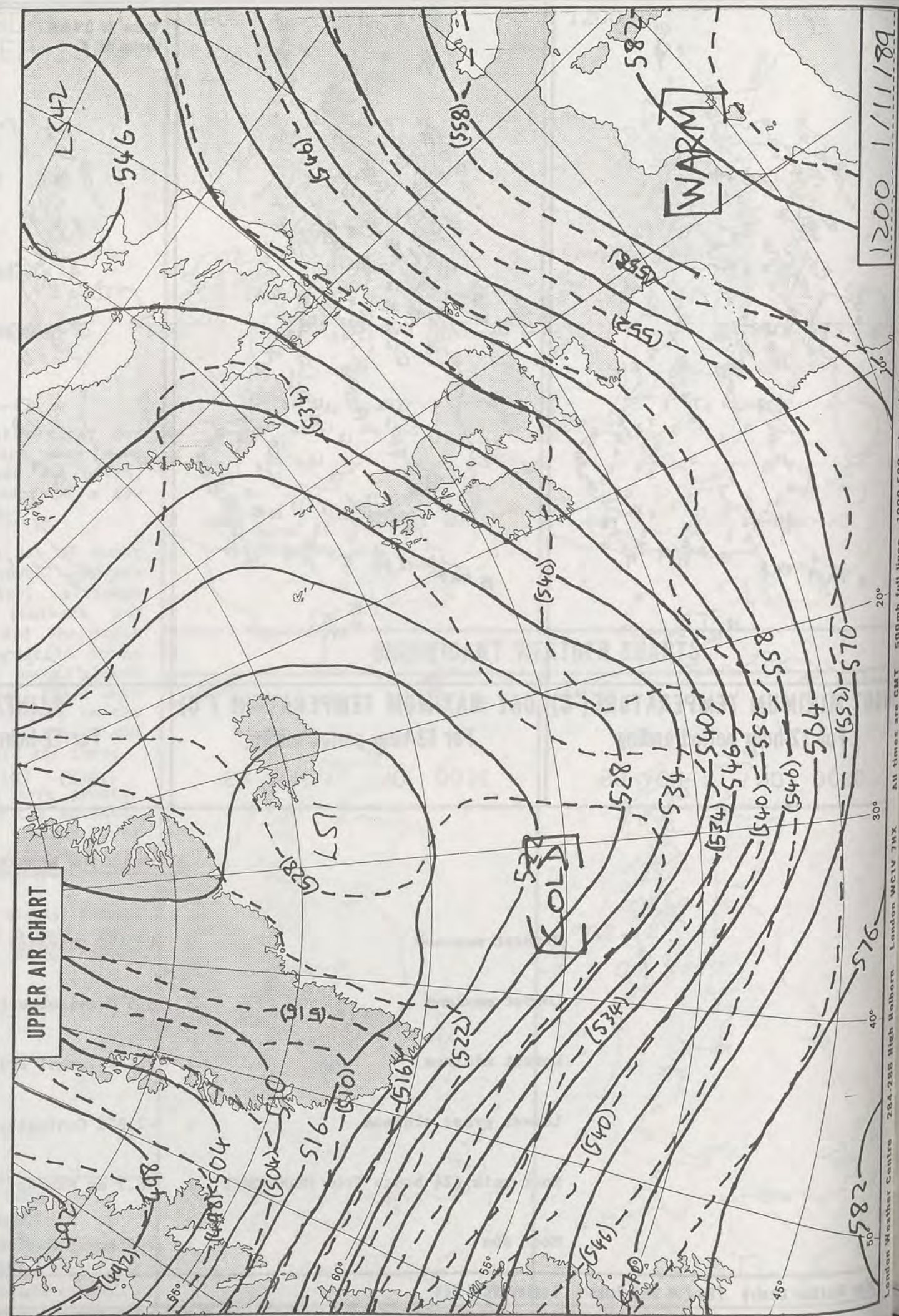
**DAILY
WEATHER
SUMMARY**



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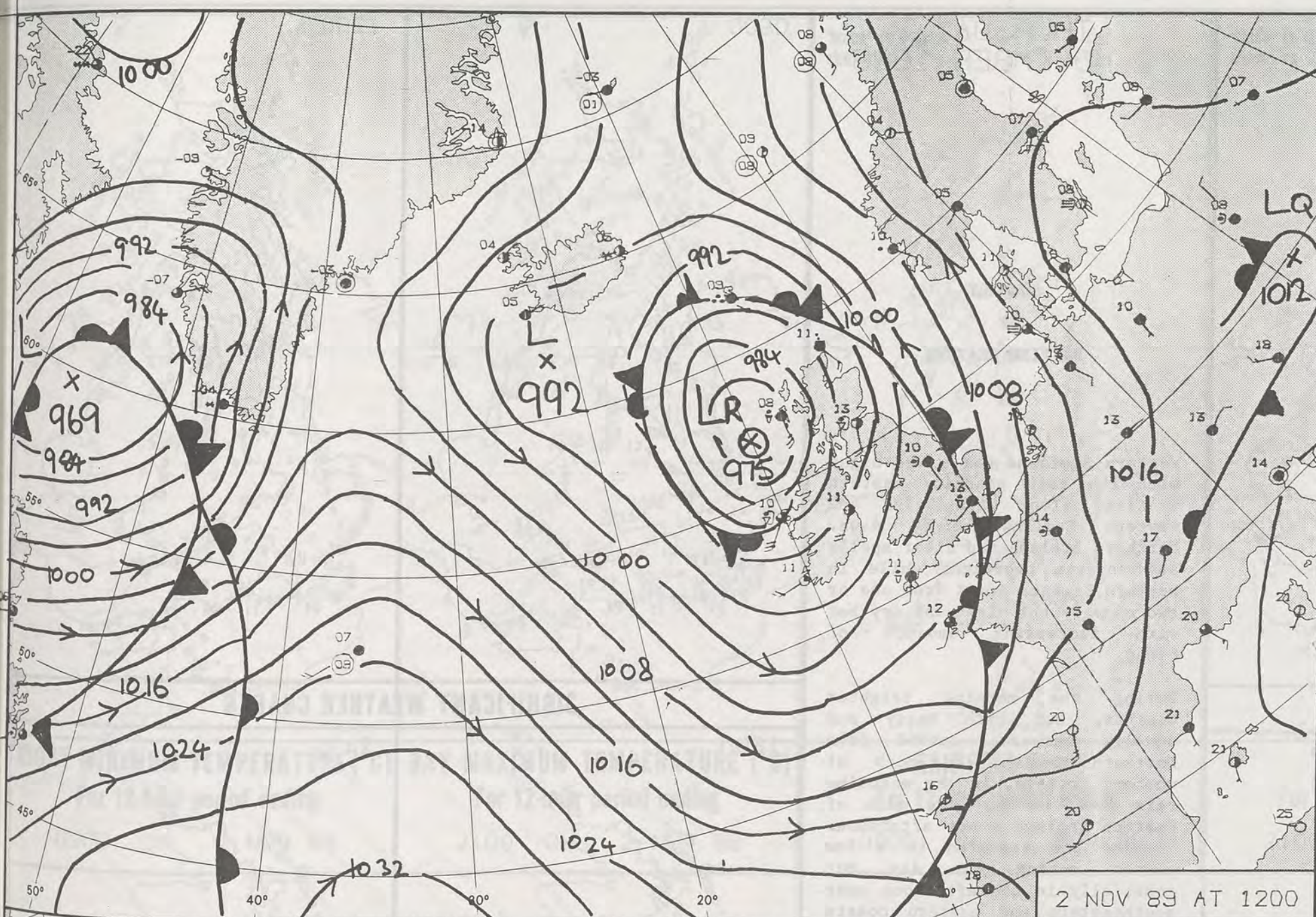


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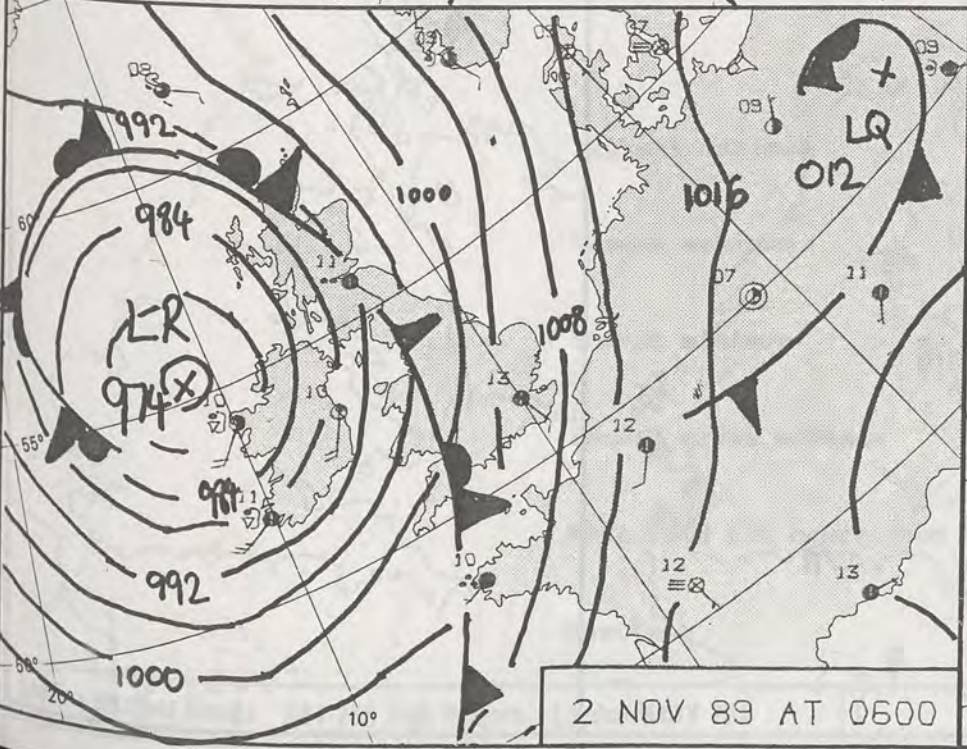


1200 11/1/89

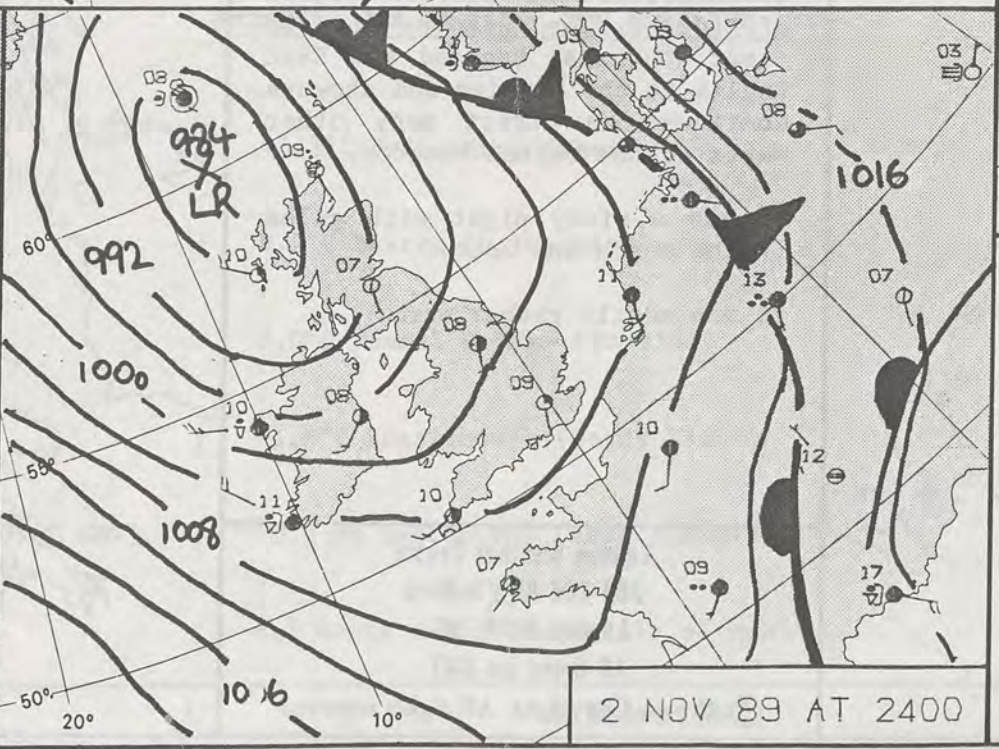
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All times are GMT 500mb full lines 1000-500 mb packed
London Weather Centre 284-286 High Holborn London WC1V 7HX



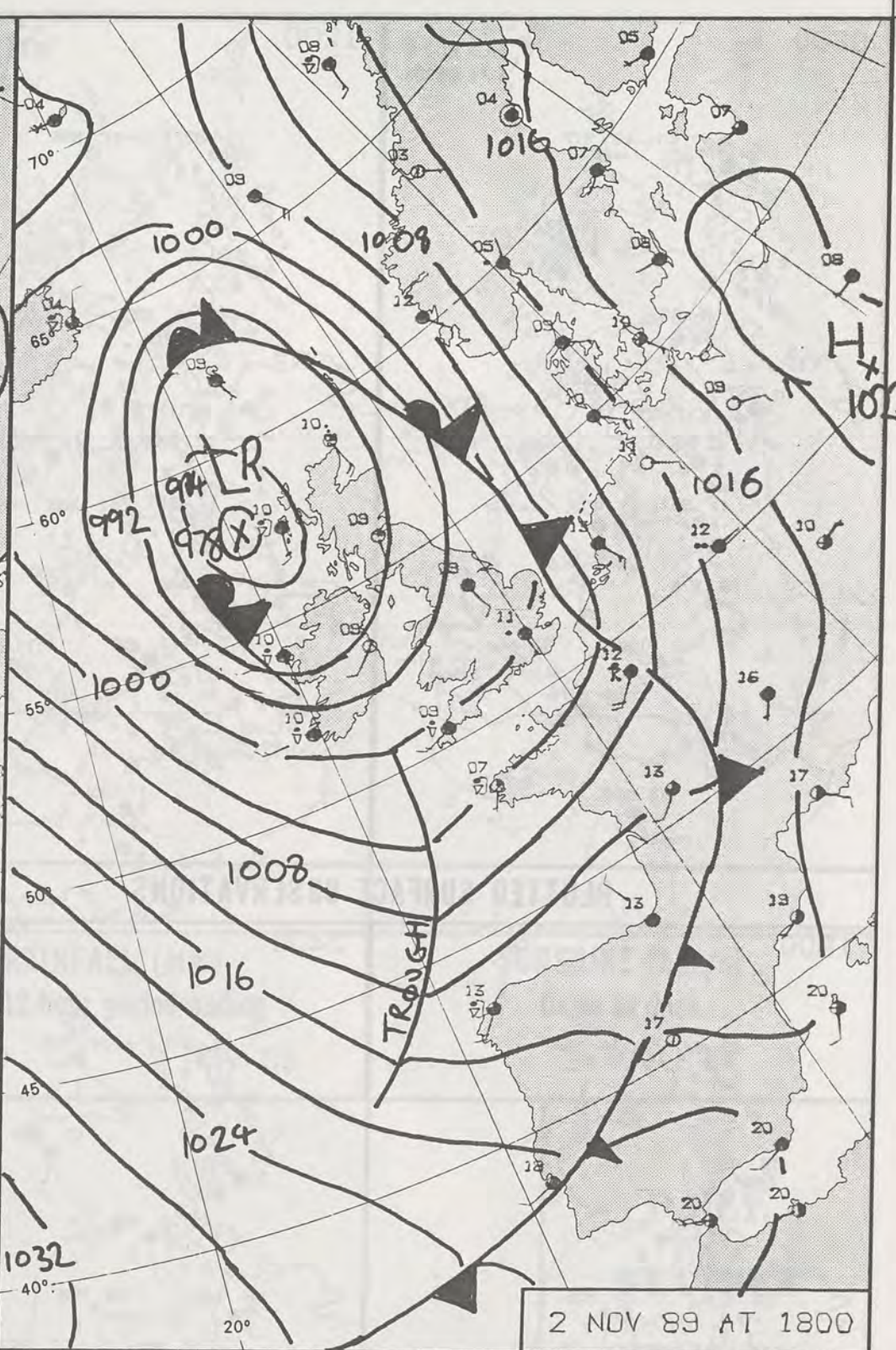
2 NOV 89 AT 1200



2 NOV 89 AT 0600



2 NOV 89 AT 2400

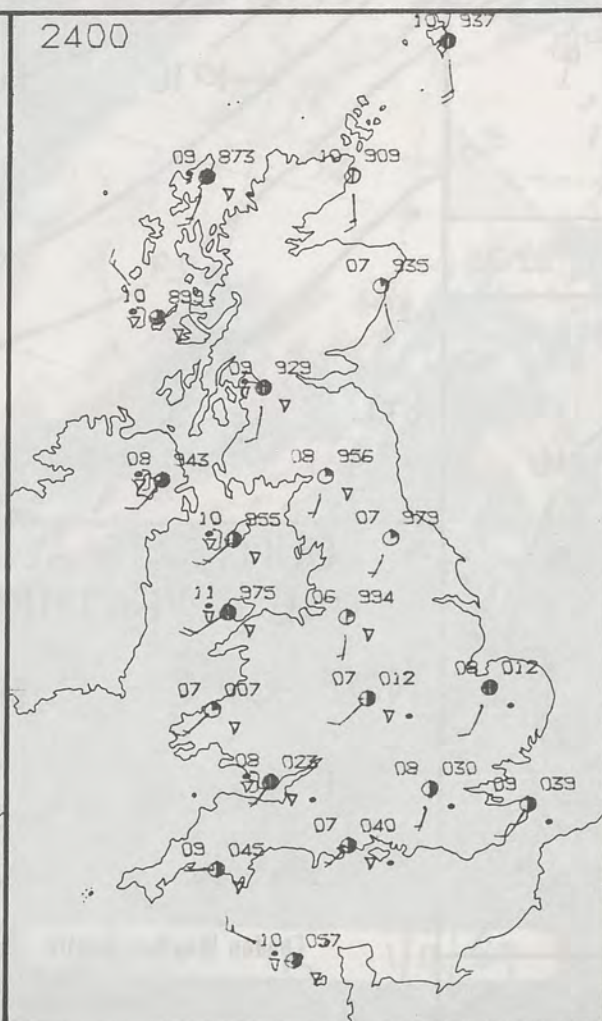
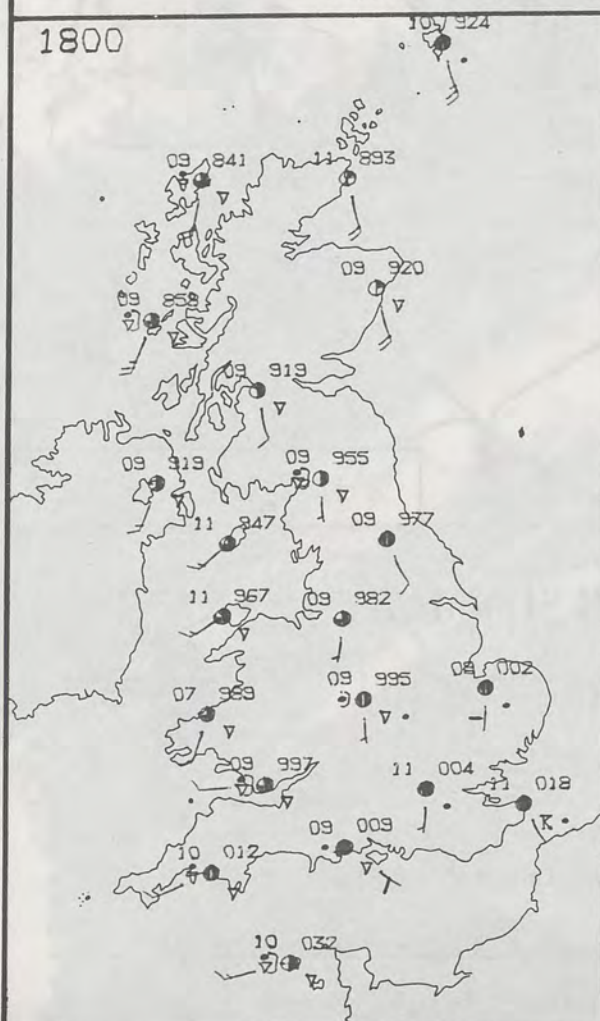
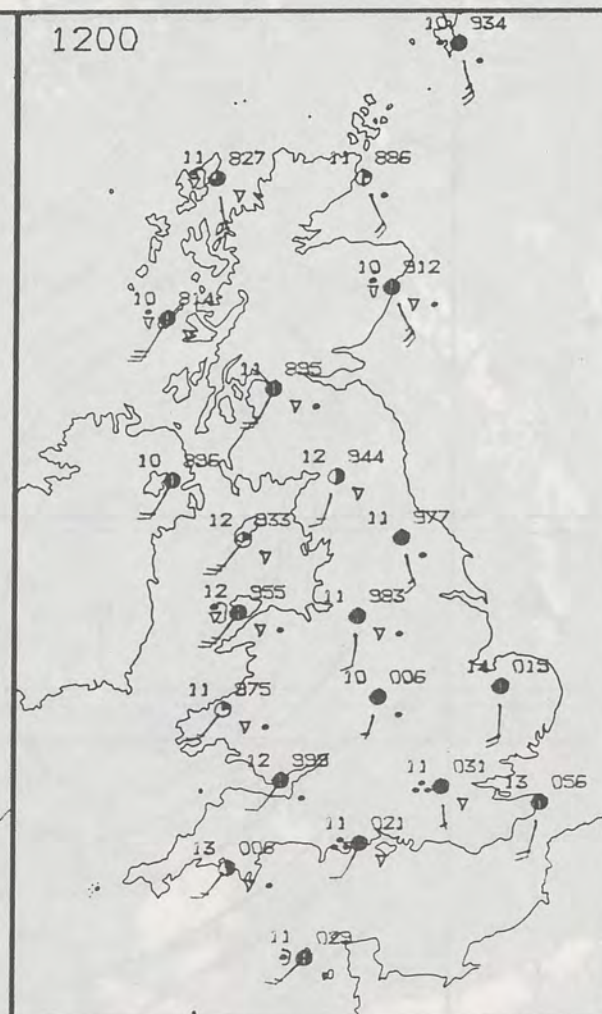
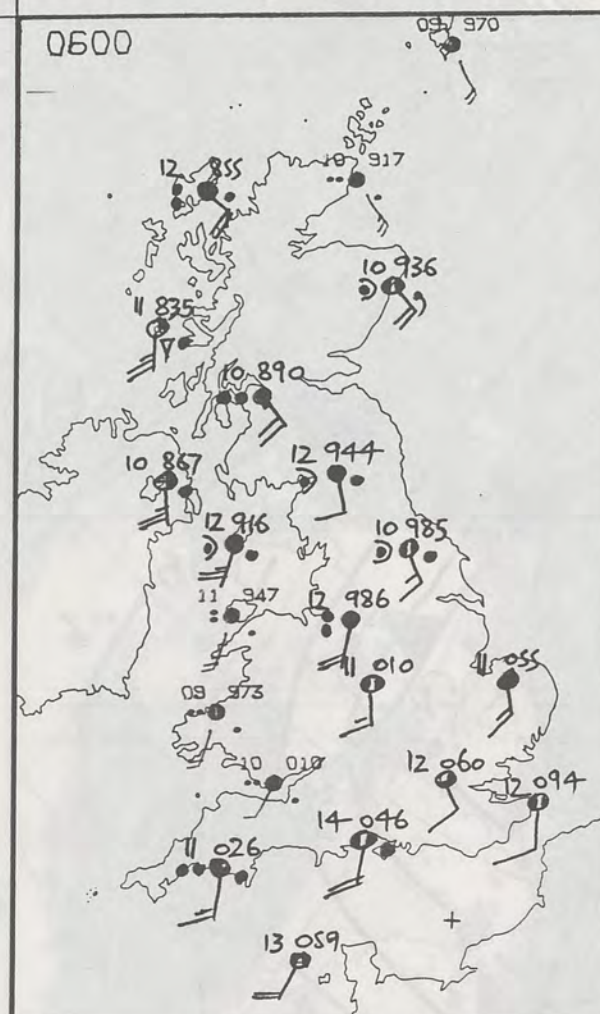


2 NOV 89 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
THURSDAY 2 NOVEMBER 1989

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13 NOV 1989
METEOROLOGICAL OFFICE



PLOTTED SURFACE OBSERVATIONS

THURSDAY
2 NOVEMBER 1989

SUMMARY OF BRITISH WEATHER

Western Scotland had a wet night with the rain reaching eastern Scotland along with Wales and western England before dawn. Northern Ireland had clear spells and showers overnight while in eastern England apart from one or two showers the night was dry but with increasing amounts of cloud.

During the morning brighter weather, but with heavy and squally showers, spread from Northern Ireland to much of western Britain. In the meantime rain moved on to give much of Eastern England a wet afternoon. Thunder was reported in a few places during the day but especially in the afternoon near southeastern and eastern coasts of England. The rain was slow to clear southeast England and East Anglia in the evening and showers continued to affect many other parts of the United Kingdom.

It was a windy night with gales in the north and west.

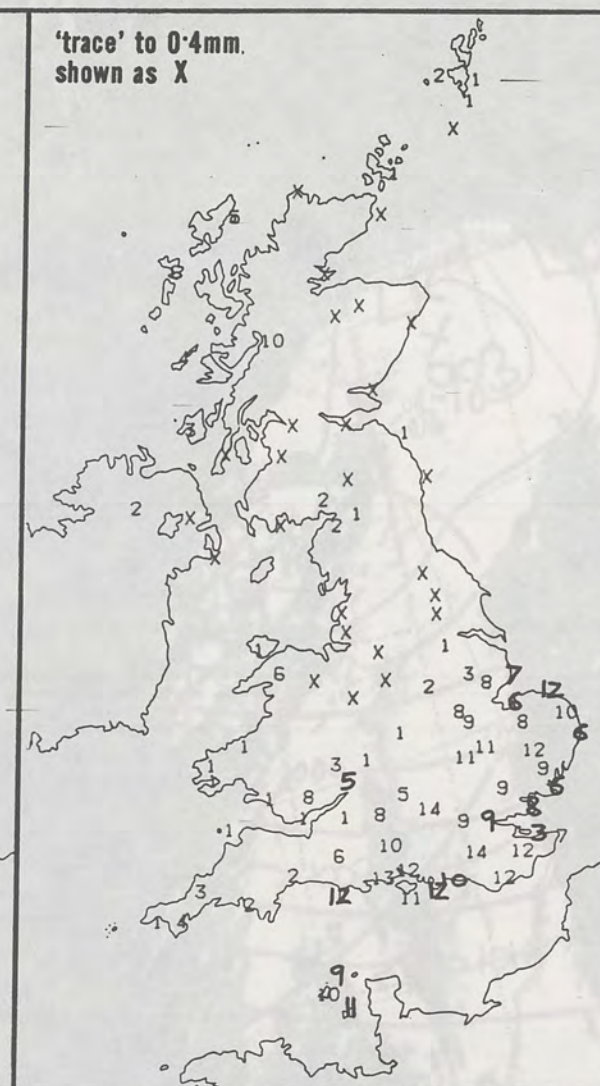
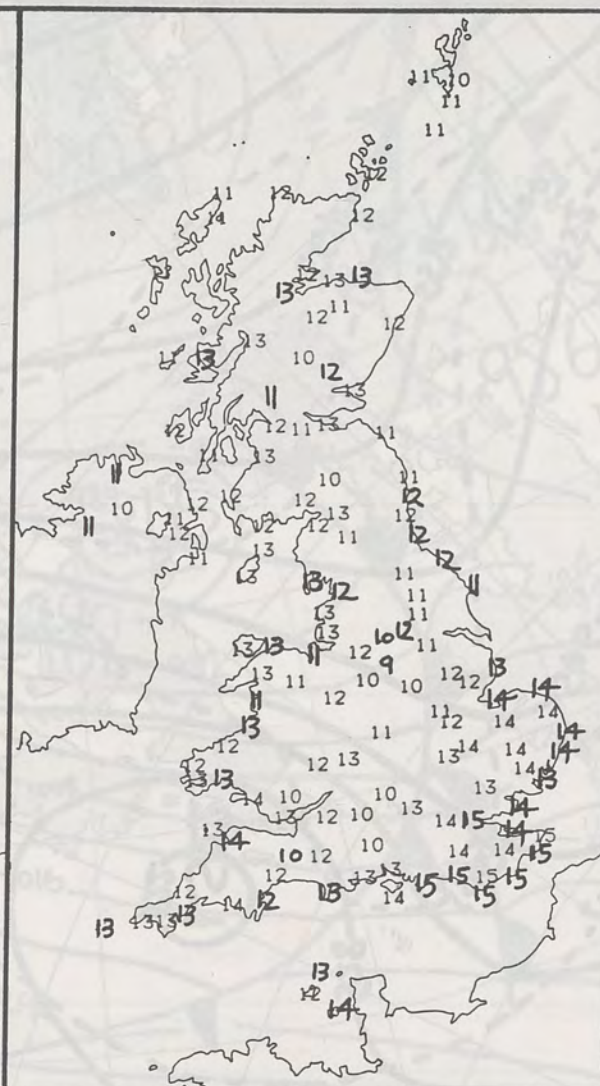
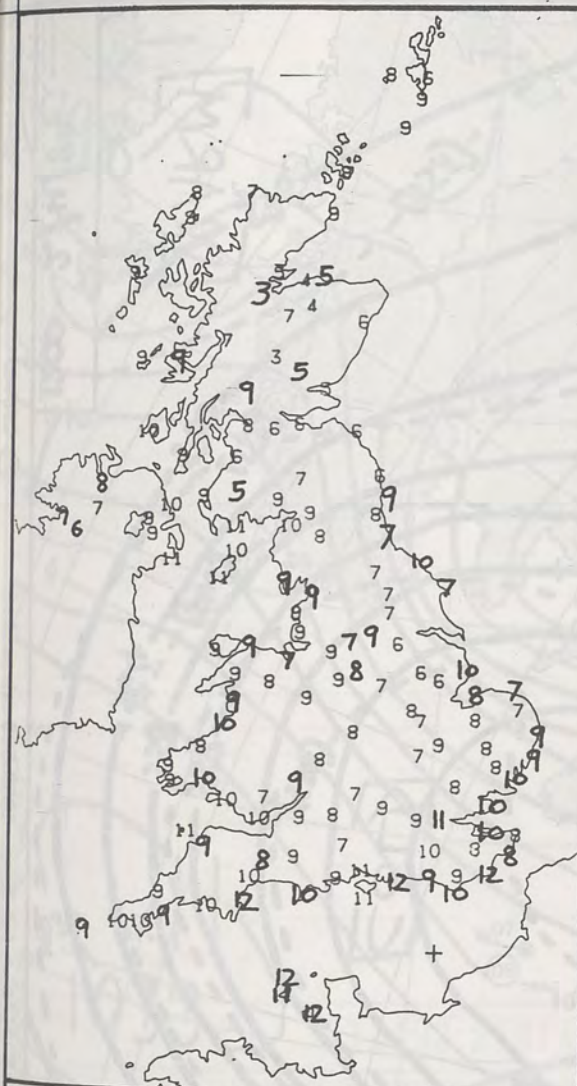
It was mostly rather warm.

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London WC1V 7HX
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SIGNIFICANT WEATHER CHARTS



NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 2 NOV 89

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 2 NOV 89

RAINFALL (mm)
For 12-hour period ending
0900 ON 2 NOV 89

RAINFALL (mm)
For 12-hour period ending
2100 ON 2 NOV 89

SUNSHINE (hours)
Dawn to dusk
2 NOV 89

EXTREMES FOR THURSDAY 2ND NOVEMBER 1989

Highest maximum : 15.2°C Folkestone (Kent)

Lowest maximum : 9.2°C Buxton (Derbyshire)

Lowest minimum : 3.0°C Tummel Bridge (Tayside)

Lowest grass minimum : -1.6°C Lossiemouth (Moray Firth)

Most rain (24 hours from 0900 GMT) : 30.0 mm Eastbourne (East Sussex)

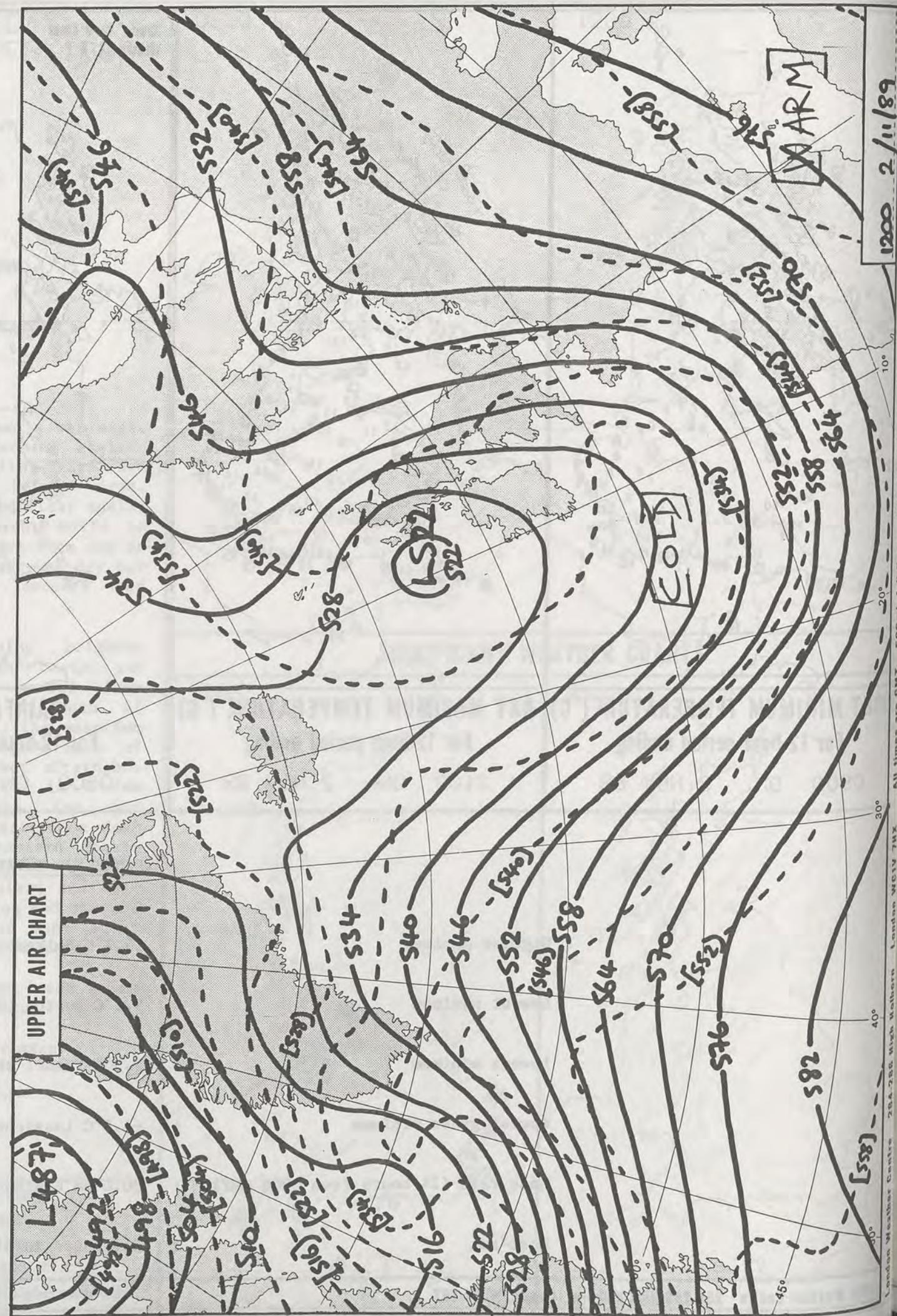
Most sun : 6.7 hours Ronaldsway (Isle of Man)

**DAILY
WEATHER
SUMMARY**



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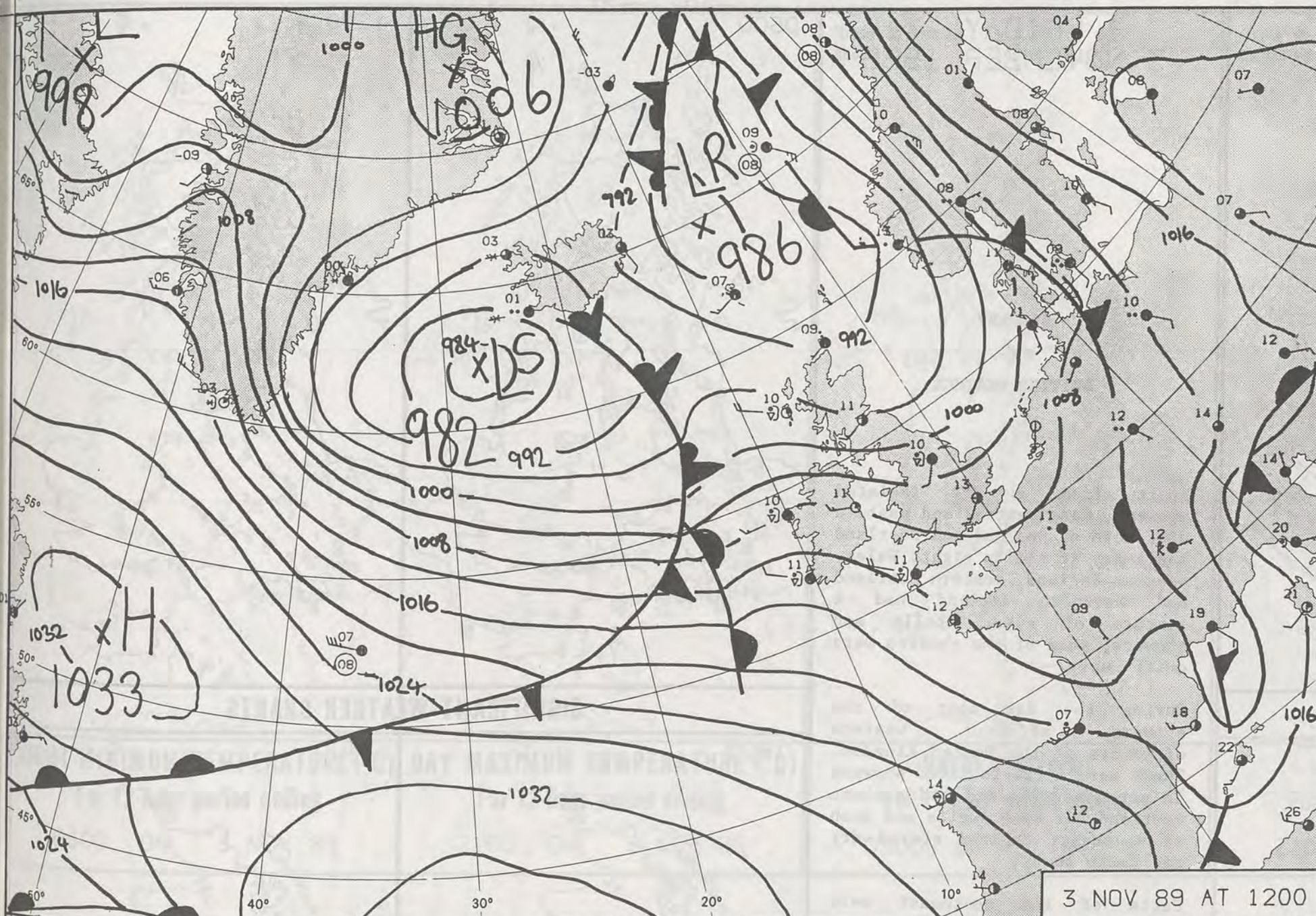
1254Z 1R 2/1/89



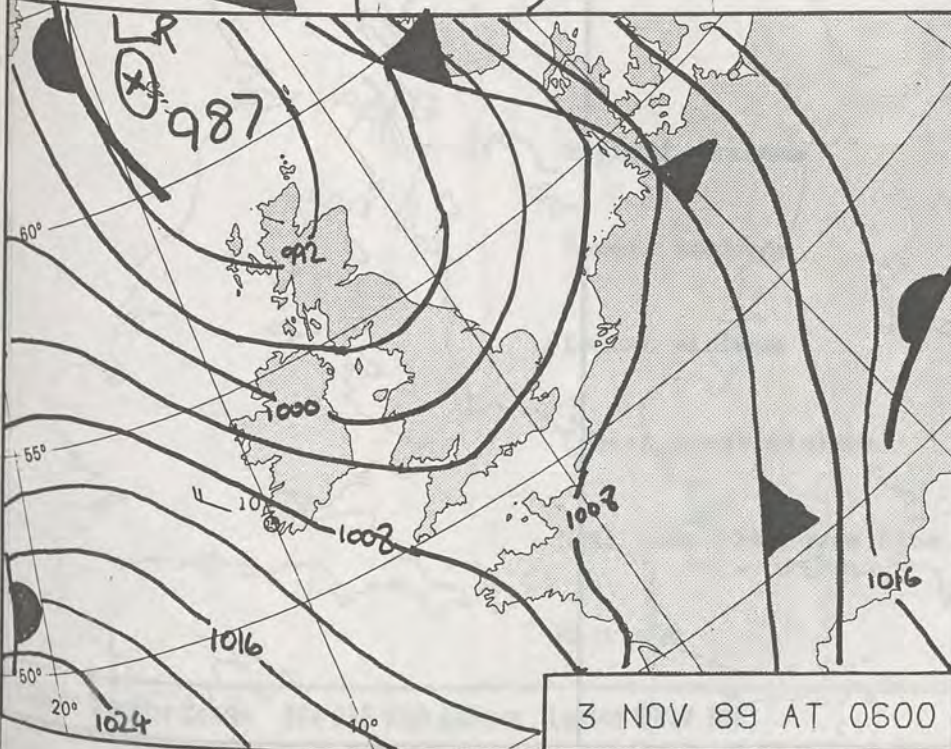
1200 2/11/89

20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180°

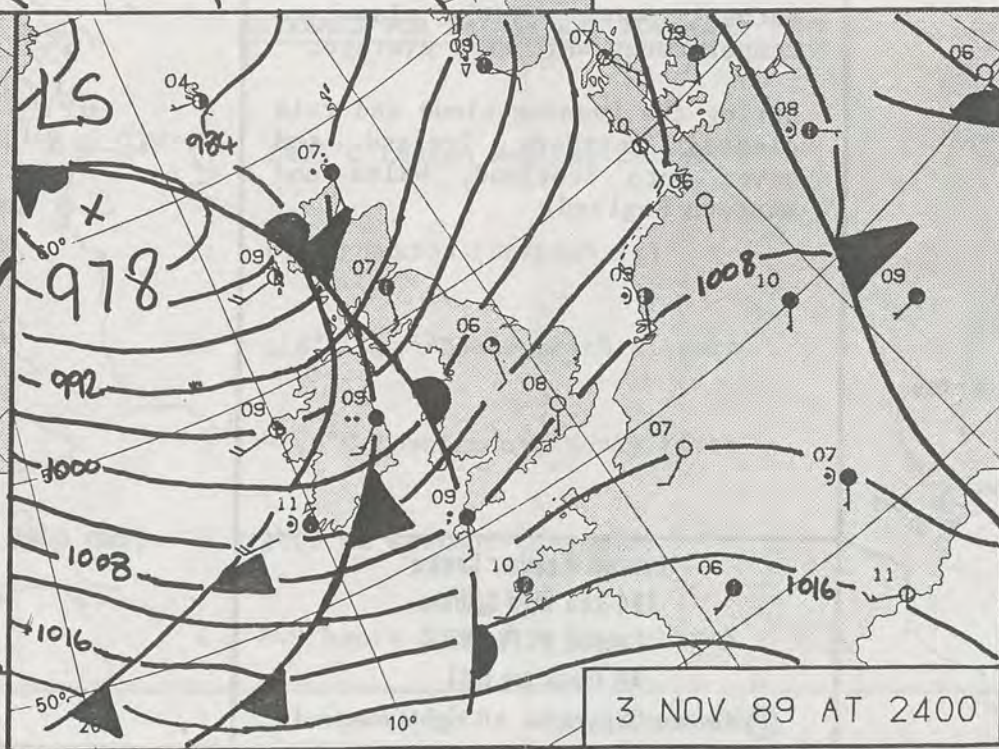
1200 2/11/89



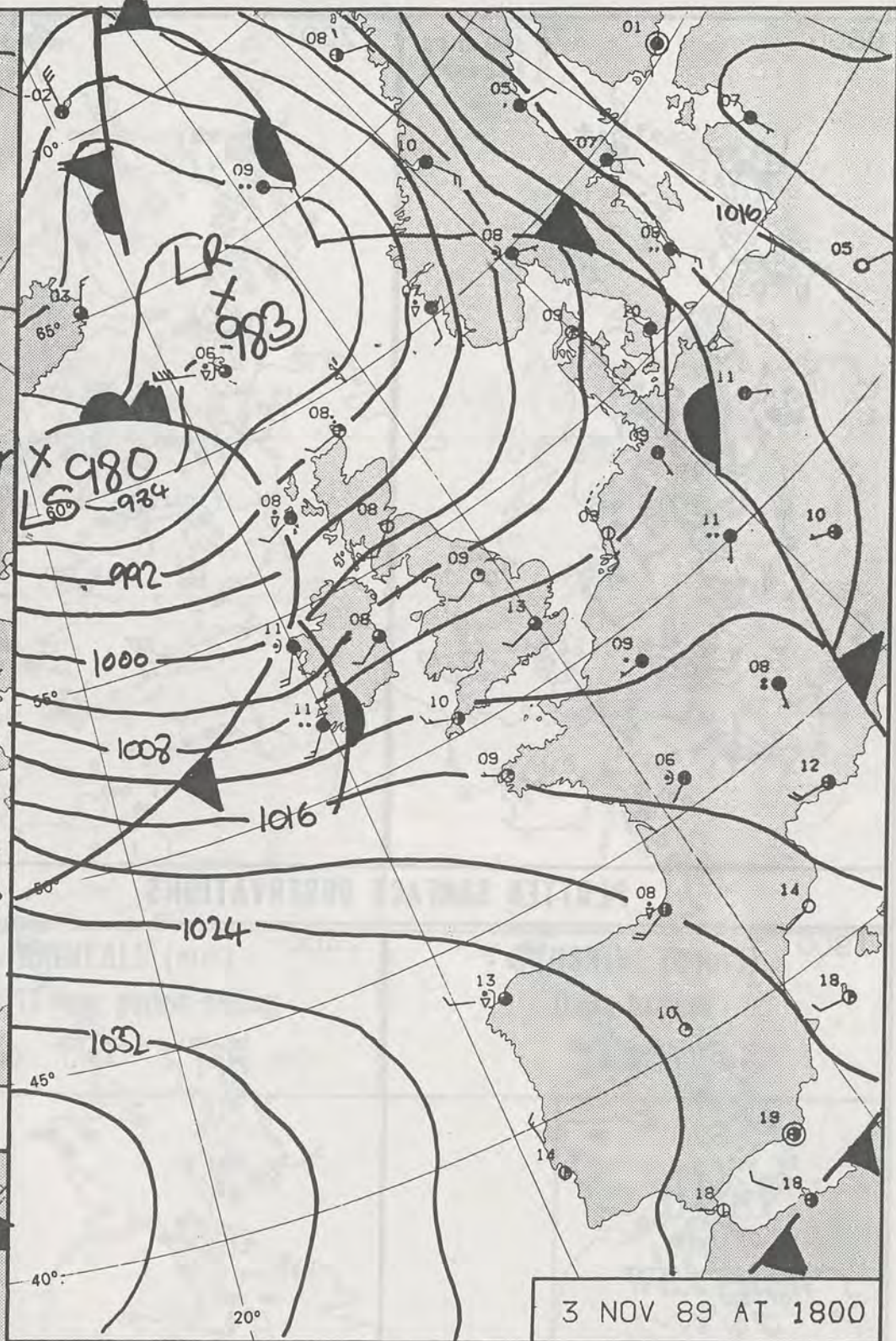
3 NOV 89 AT 1200



3 NOV 89 AT 0600



3 NOV 89 AT 2400



3 NOV 89 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
FRIDAY 3 NOVEMBER 1989

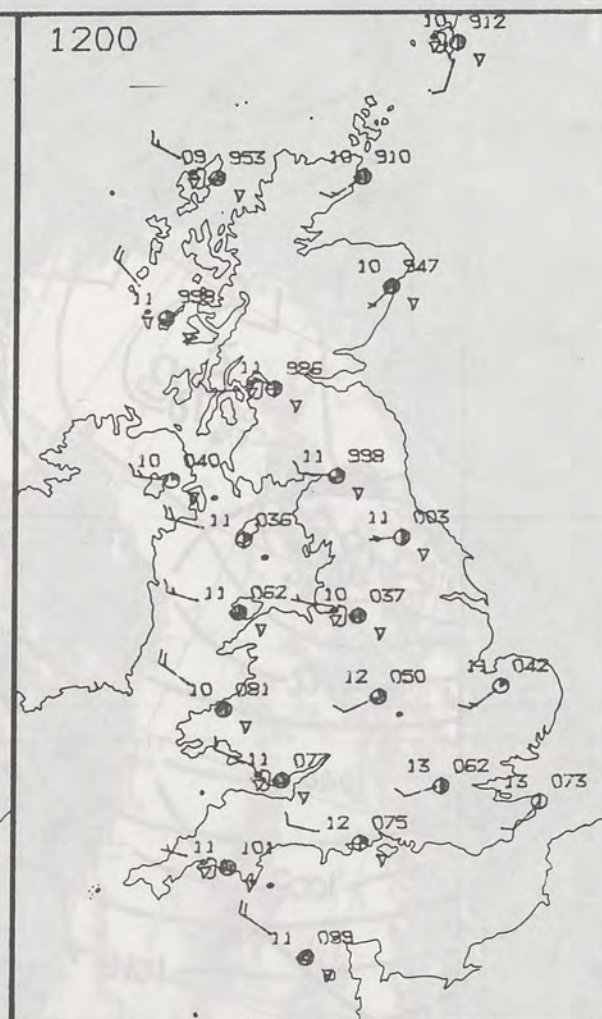
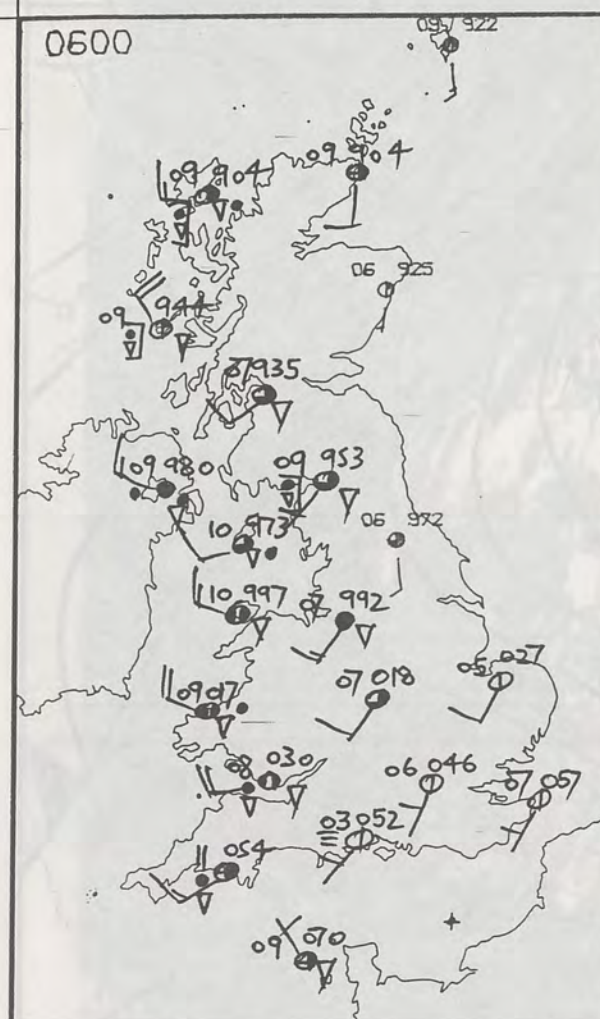
London Weather Centre 284-286 High Holborn London WC1V 7HX

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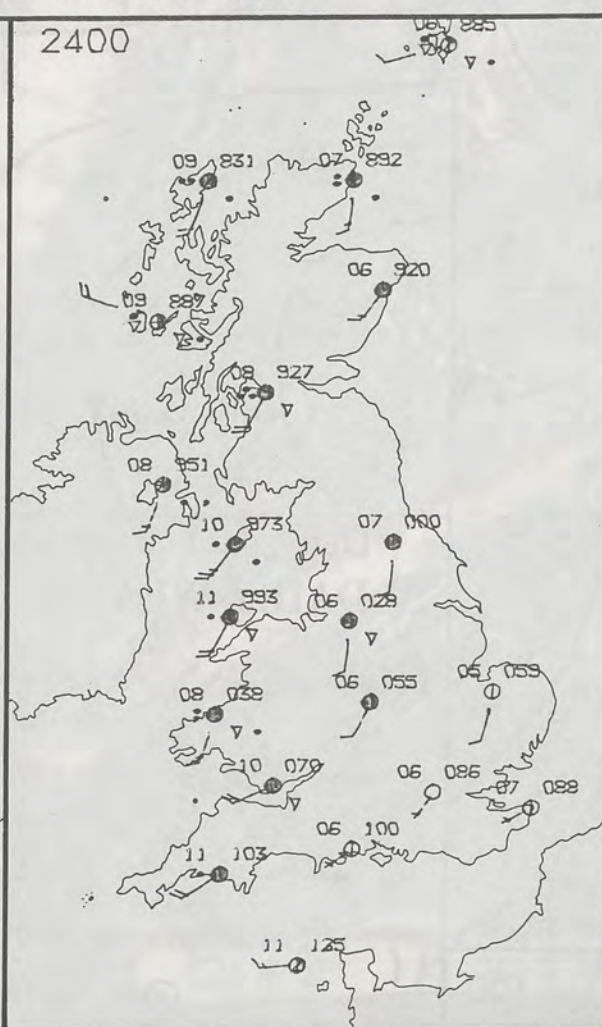
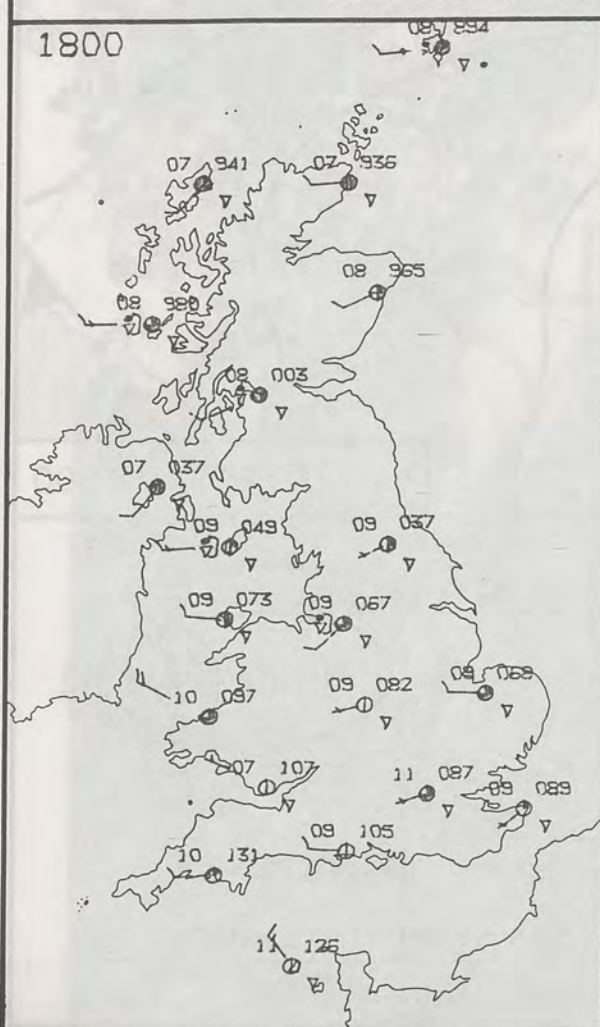
13 NOV 1989

METEOLOGICAL OFFICE

Warm front Cold front Occlusion



PLOTTED SURFACE OBSERVATIONS



FRIDAY
3 NOVEMBER 1989

**SUMMARY
OF
BRITISH WEATHER**

Apart from a few isolated showers, many central and eastern districts of England and Scotland had a dry if chilly night. Wales, western England, western Scotland and Northern Ireland had a mixture of clear spells and showers, some of the showers were quite heavy.

During the day most of the showers affected western districts of the United Kingdom. There were a few isolated showers in northeast England and eastern Scotland but East Anglia and much of southeast England stayed dry and quite sunny.

Parts of the southeast were rather warm but elsewhere temperatures were near average.

During the evening cloud and rain cleared Northern Ireland and moved into Scotland, Wales and western England.

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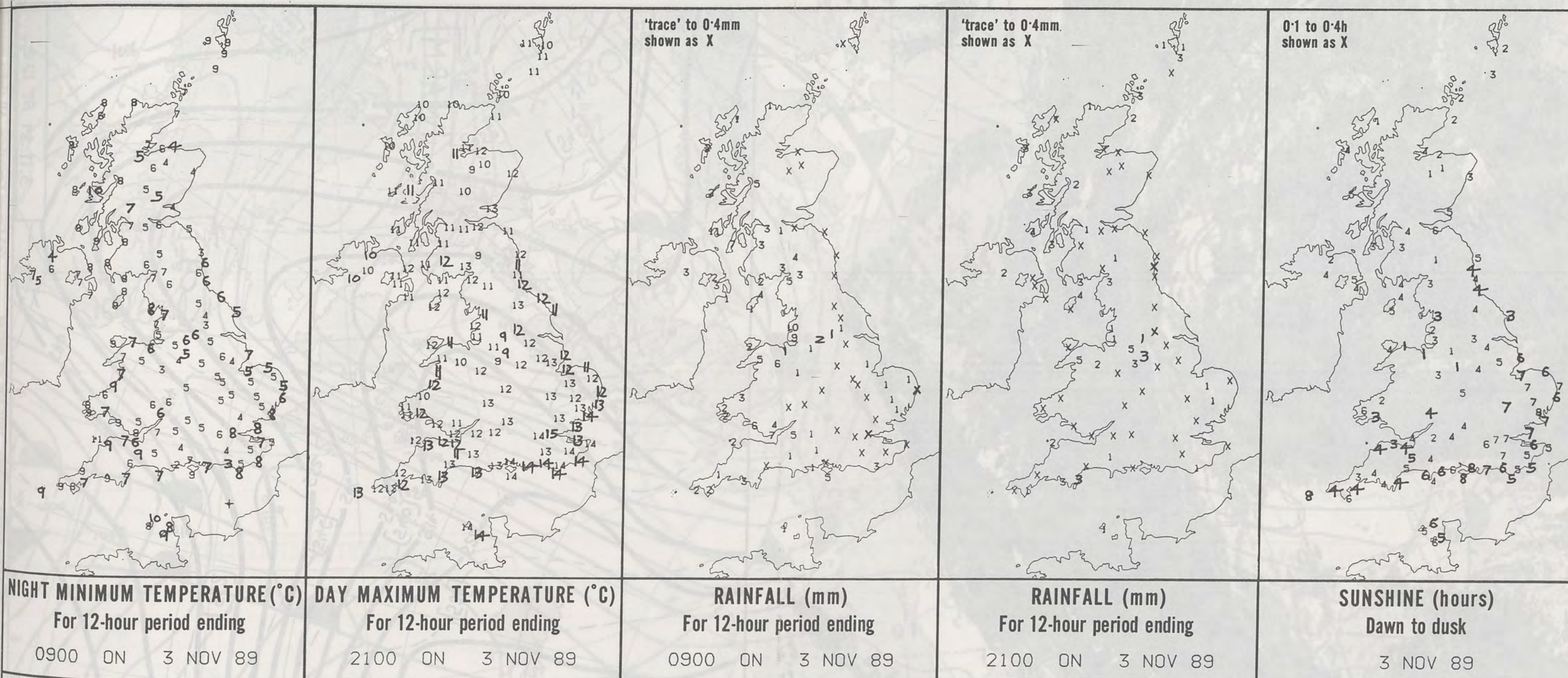


SIGNIFICANT WEATHER CHARTS



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EXTREMES FOR FRIDAY 3RD NOVEMBER 1989

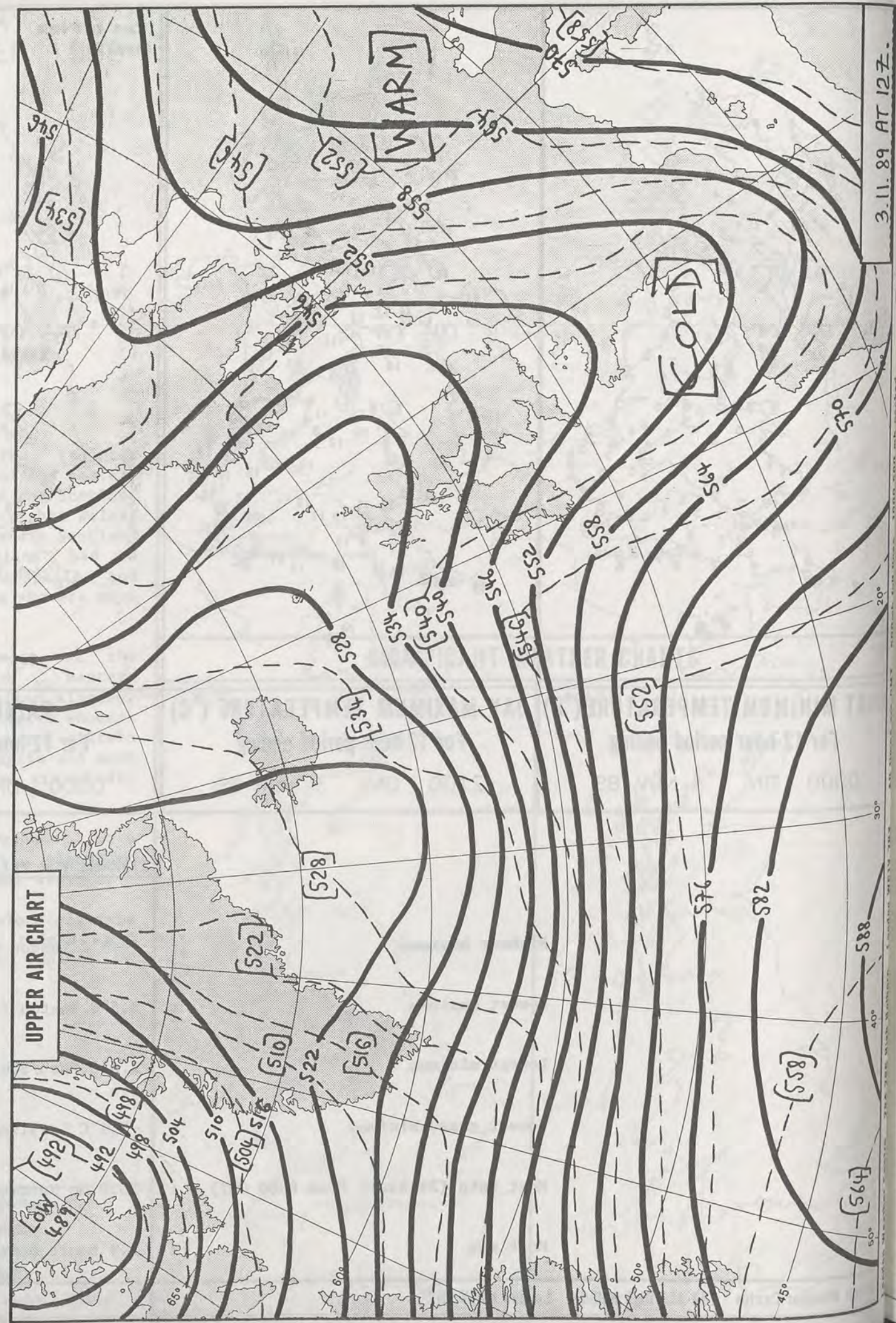
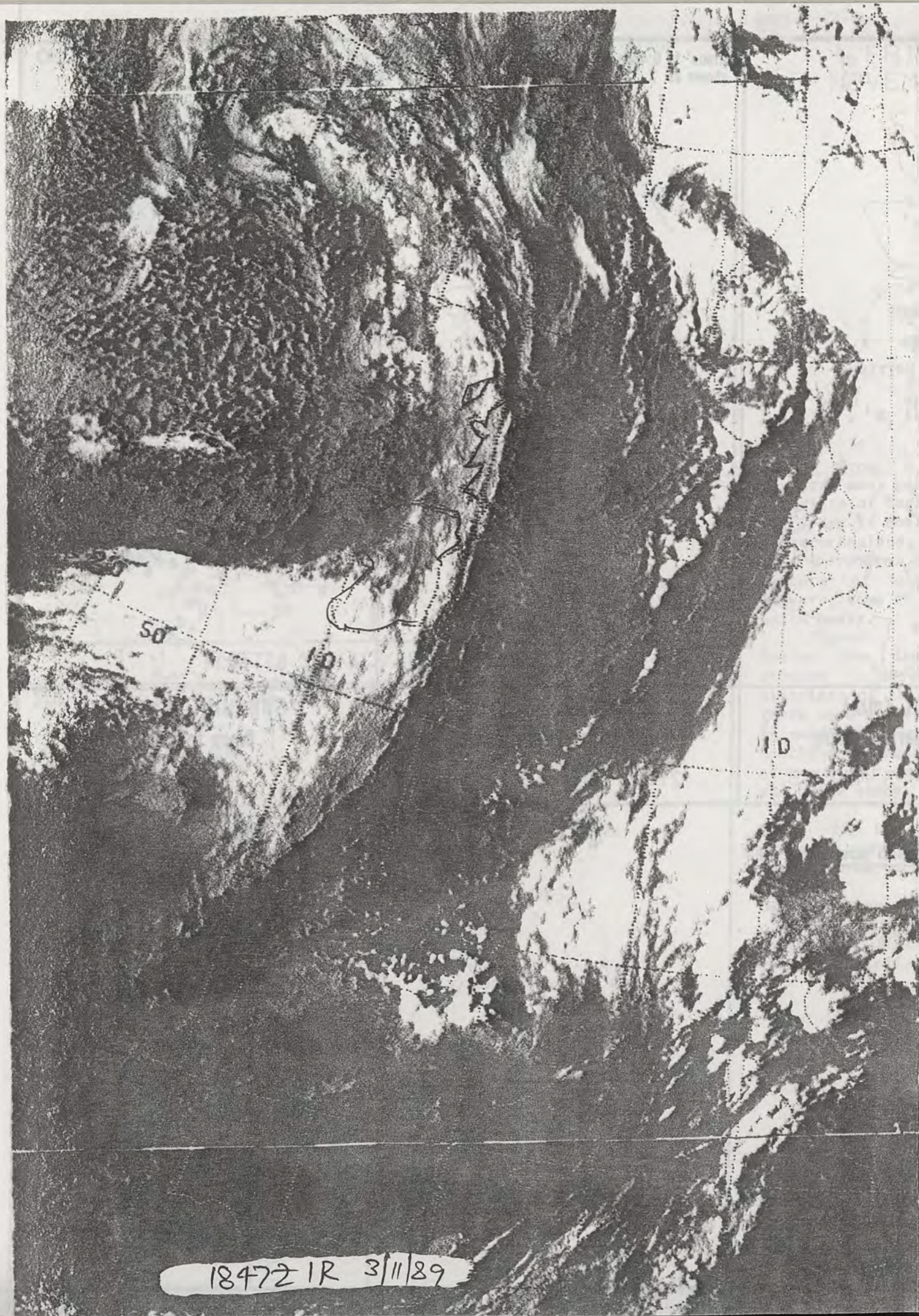
| | | |
|------------------------------------|---|--------------------------------|
| Highest maximum | : | 14.5°C London Weather Centre |
| Lowest maximum | : | 8.5°C Buxton (Derbyshire) |
| Lowest minimum | : | 1.6°C Hurn/Bournemouth Airport |
| Lowest grass minimum | : | -2.6°C Lossiemouth/Moray Firth |
| Most rain (24 hours from 0900 GMT) | : | 20.0 mm Nantmor (Gwynedd) |
| Most sun | : | 7.9 hours Southsea (Hampshire) |

**DAILY
WEATHER
SUMMARY**

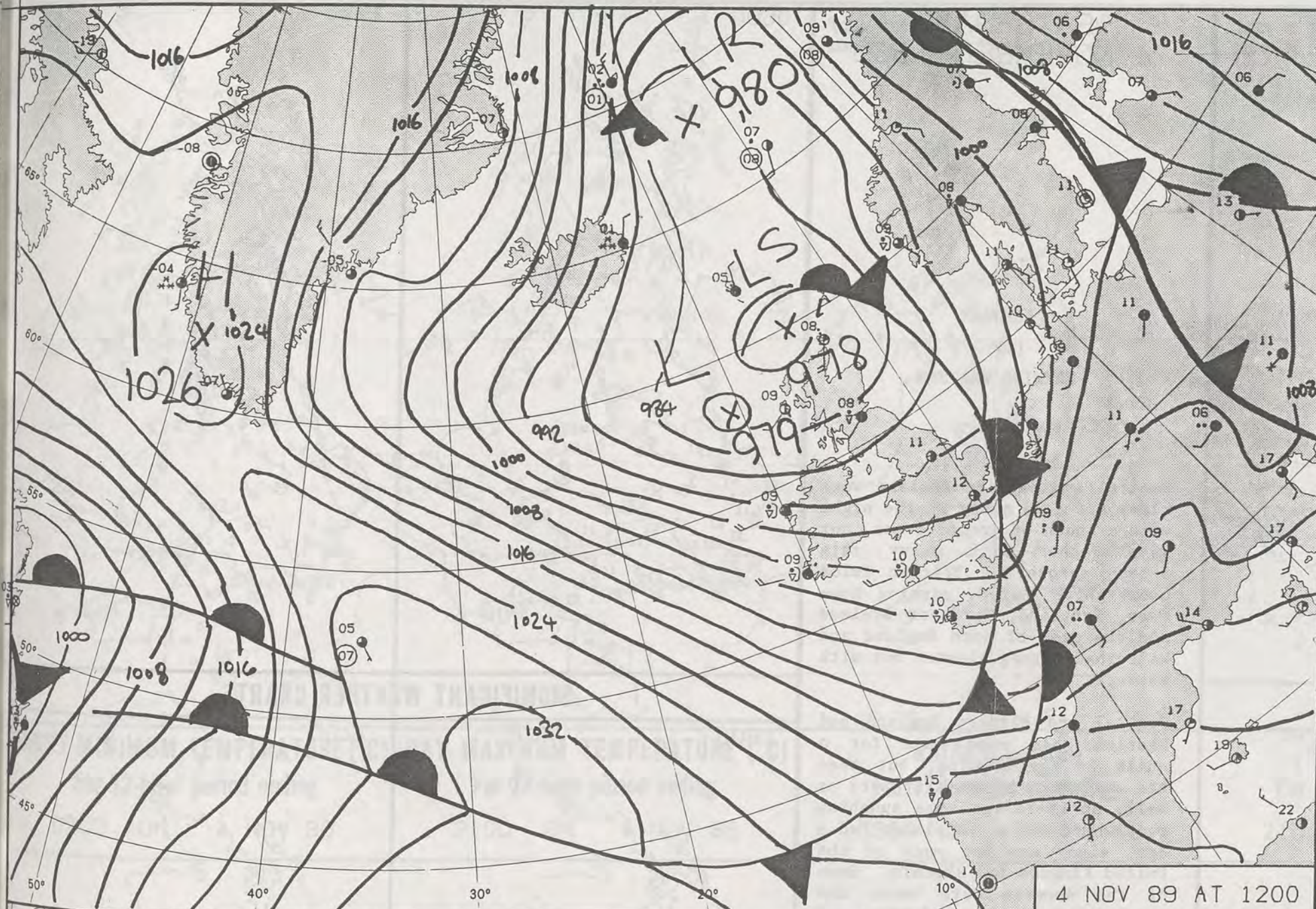


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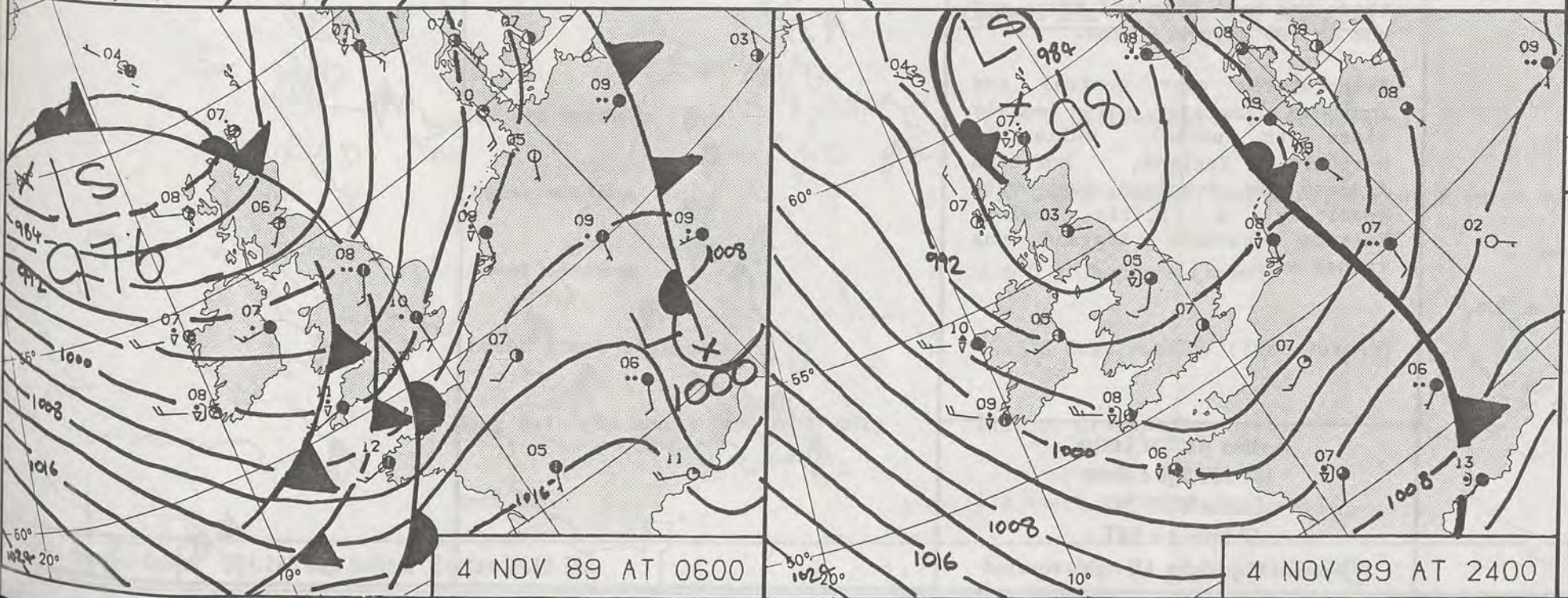
18472 IR 3/11/89



3.11.89 AT 12Z.

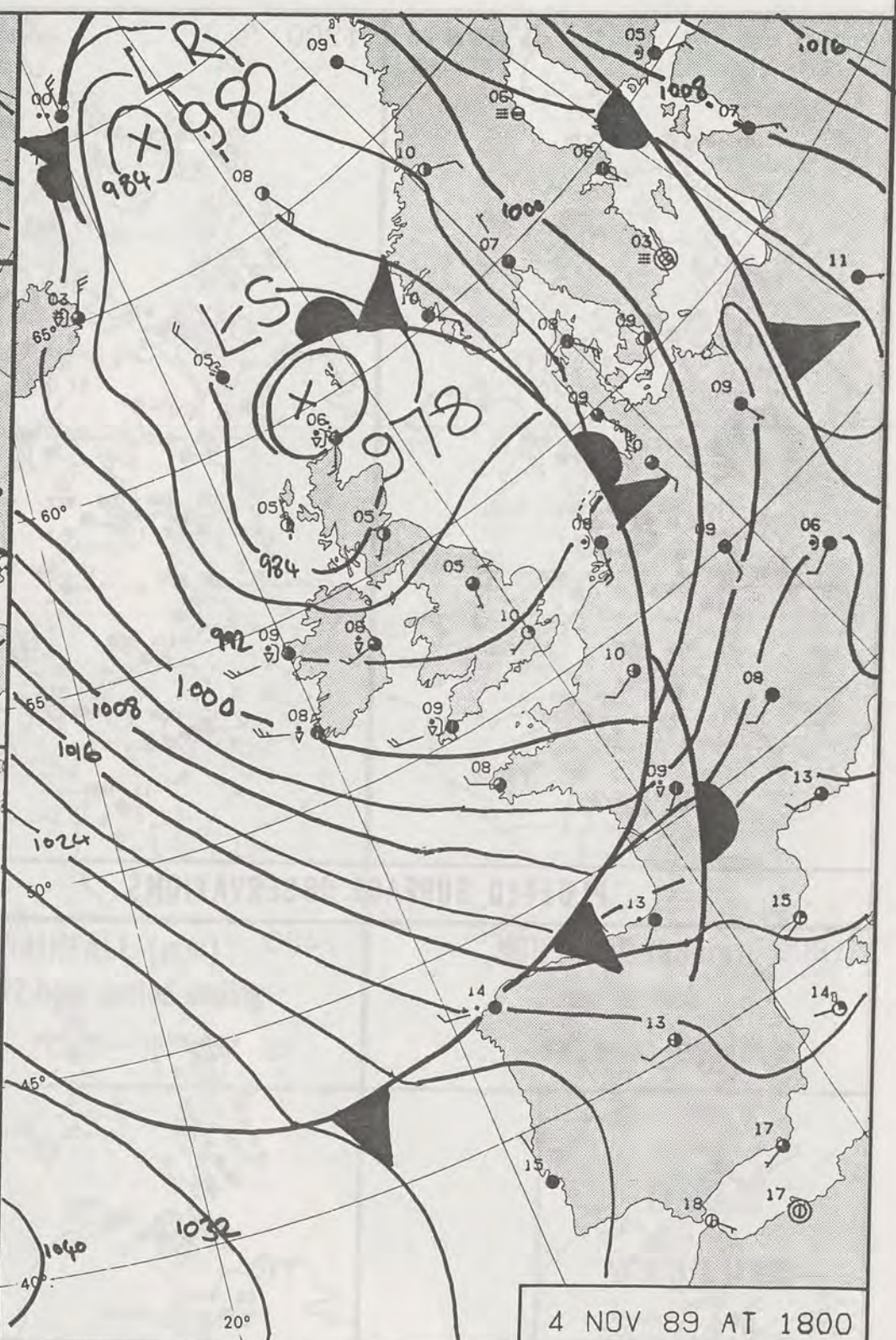


4 NOV 89 AT 1200



4 NOV 89 AT 0600

4 NOV 89 AT 2400



4 NOV 89 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SATURDAY 4 NOVEMBER 1989

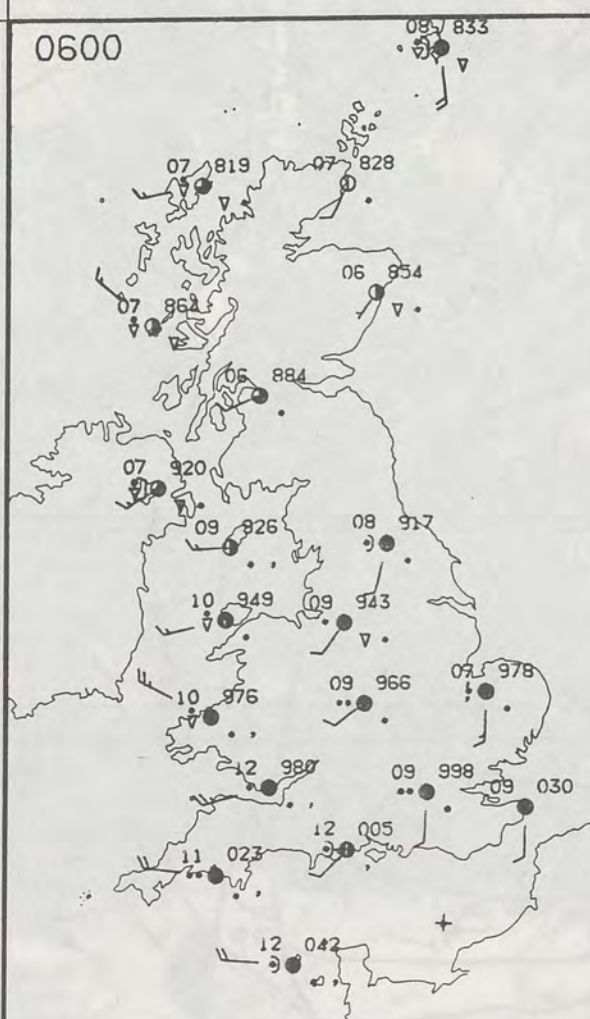
London Weather Centre 284-286 High Holborn London WC1V 7HX

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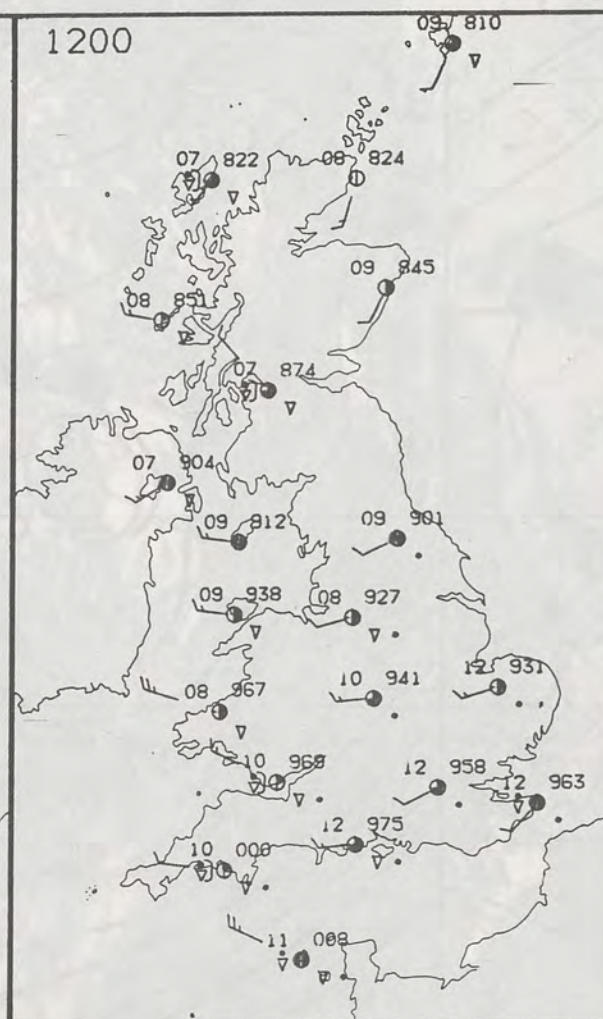
METEOLOGICAL OFFICE
13 NOV 1989

Legend:
Warm front (line with semicircles)
Cold front (line with triangles)
Occlusion (line with alternating semicircles and triangles)

0600



1200



SATURDAY
4 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Central and eastern England were clear and cold early in the night with a touch of ground frost, but wet weather with heavy rain spread across the British Isles overnight. Before morning however, Scotland, Northern Ireland and the west of both England and Wales had turned clearer but with showers.

Central and eastern England and Shetland had more rain for a while in the morning, but then the weather brightened up here as well, so there was some sunshine everywhere and a few places had a dry, sunny day but much of the United Kingdom had showers. Some of the showers were heavy and there was hail here and there and one or two thunderstorms.

Temperatures over central and southern England were mostly close to normal, while in northern England, Northern Ireland and Scotland they were generally a little below. Extreme southern England was rather warm.

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0600

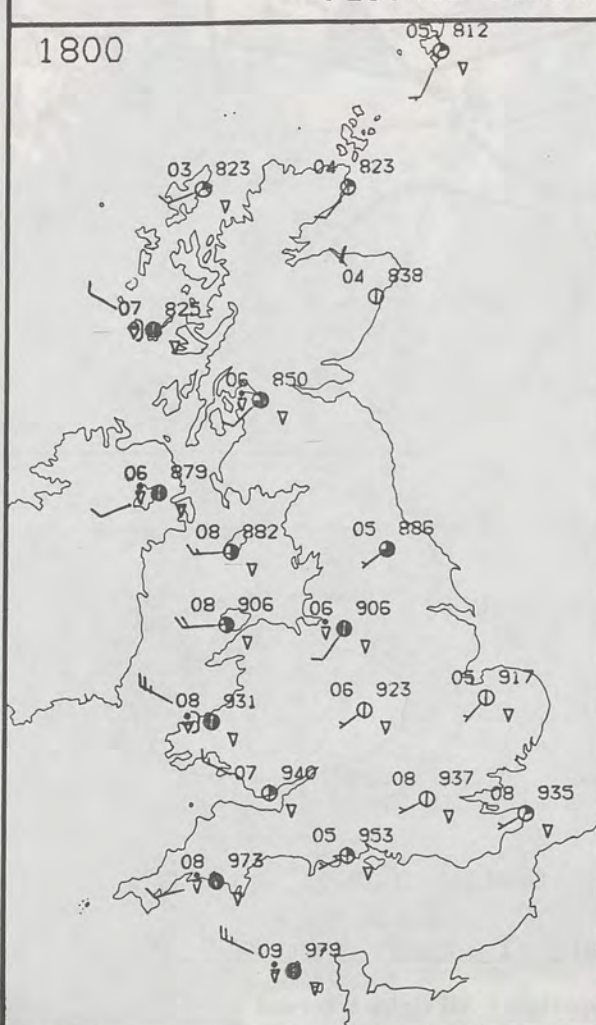


1200

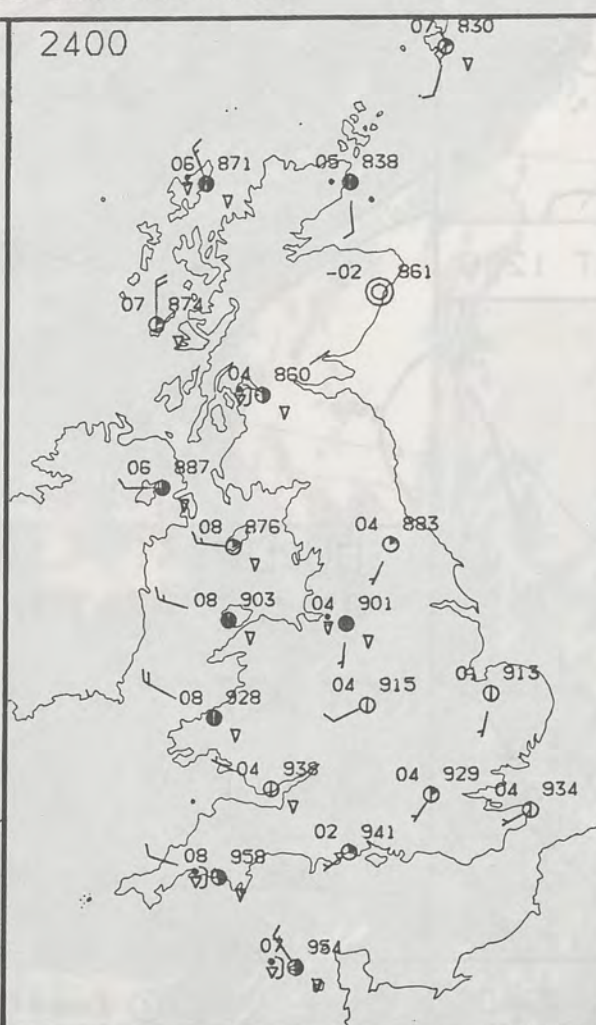


PLOTTED SURFACE OBSERVATIONS

1800



2400



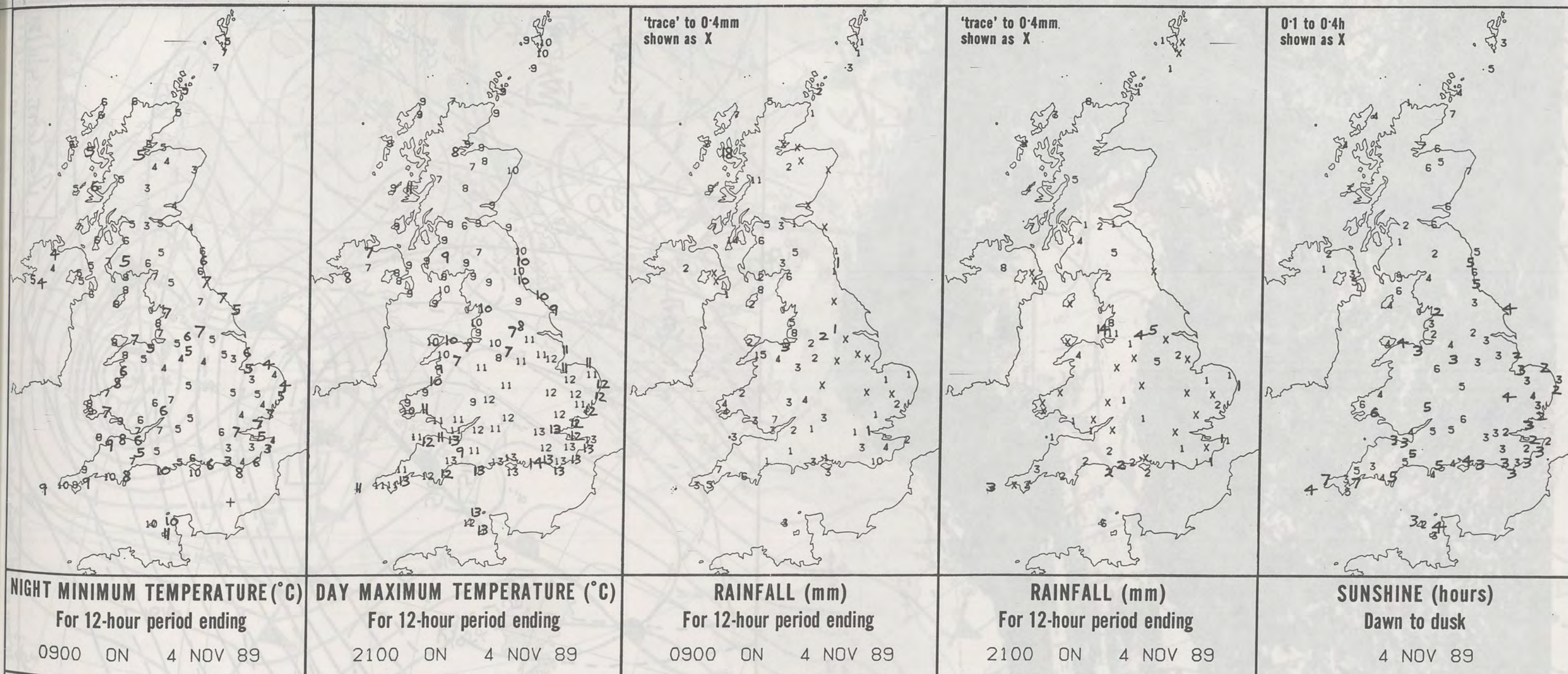
SIGNIFICANT WEATHER CHARTS

1800



2400





EXTREMES FOR SATURDAY 4TH NOVEMBER 1989

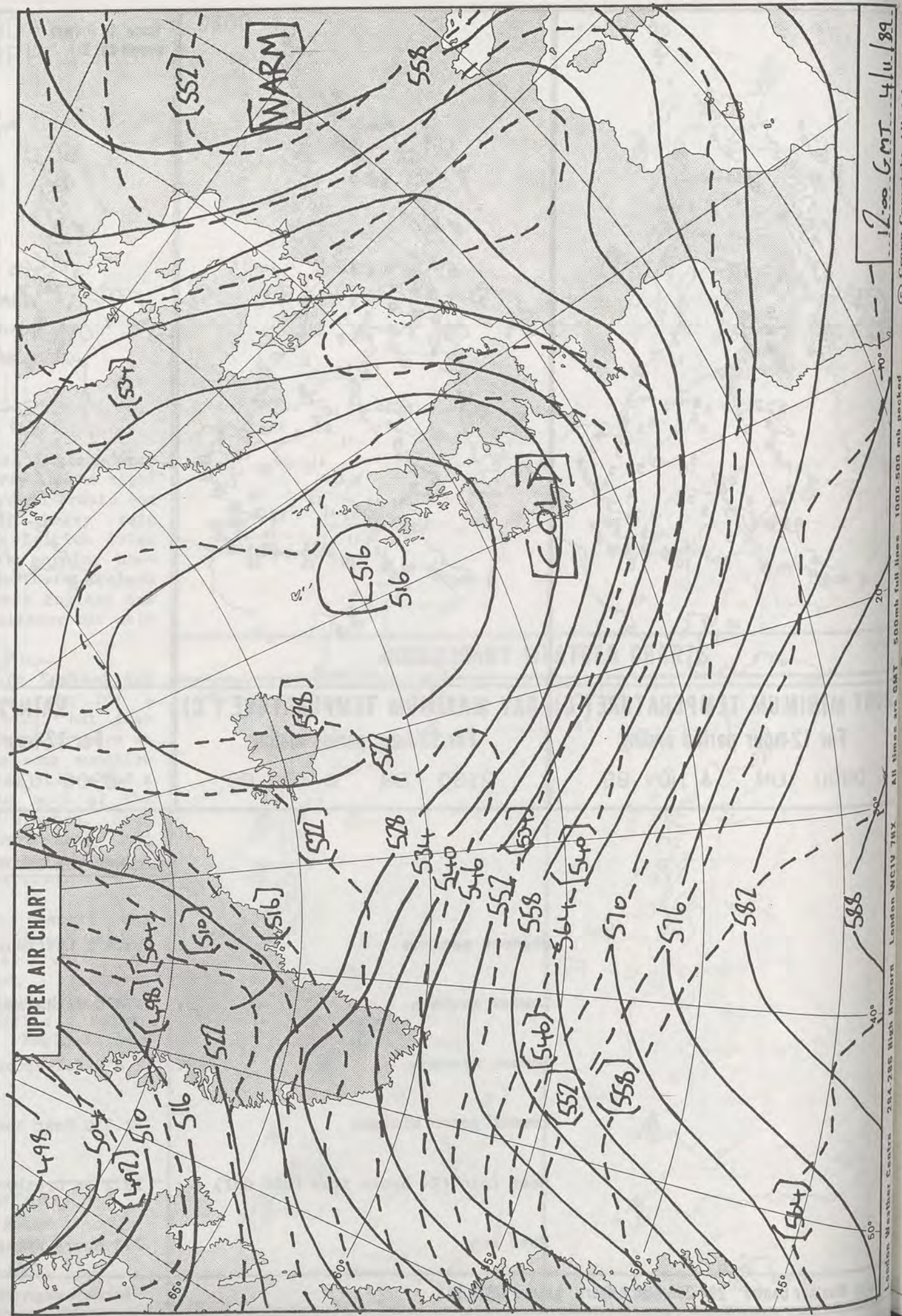
| | |
|------------------------------------|----------------------------------------------------|
| Highest maximum | : 13.6°C Littlehampton (West Sussex) |
| Lowest maximum | : 7.0°C Eskdalemuir, Aviemore, Buxton & Emley Moor |
| Lowest minimum | : 2.6°C Folkestone (Kent) |
| Lowest grass minimum | : -2.5°C East Hoathly (East Sussex) |
| Most rain (24 hours from 0900 GMT) | : 28.2 mm Crosby (Merseyside) |
| Most sun | : 7.2 hours Wick (NE Scotland) |

**DAILY
WEATHER
SUMMARY**

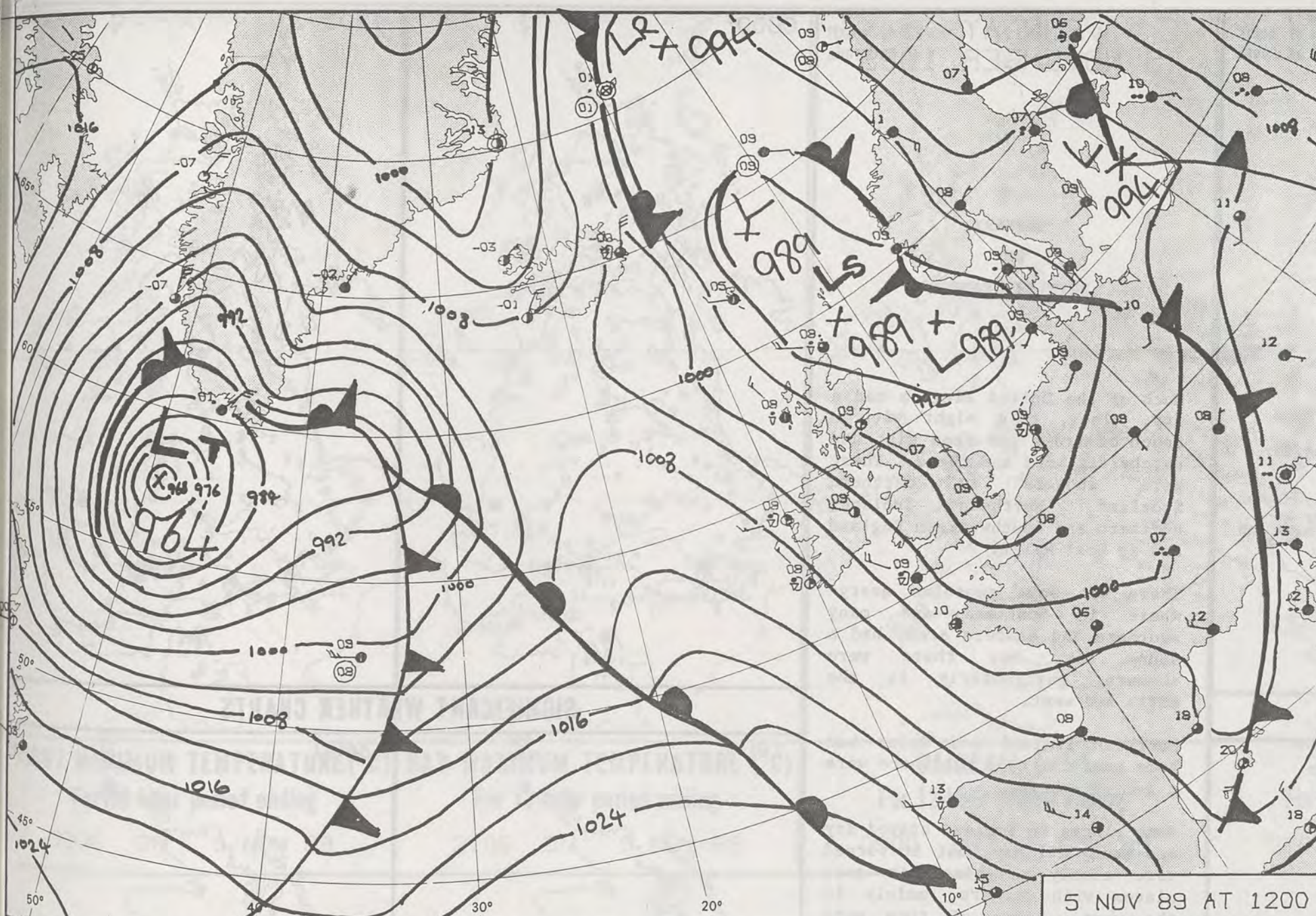


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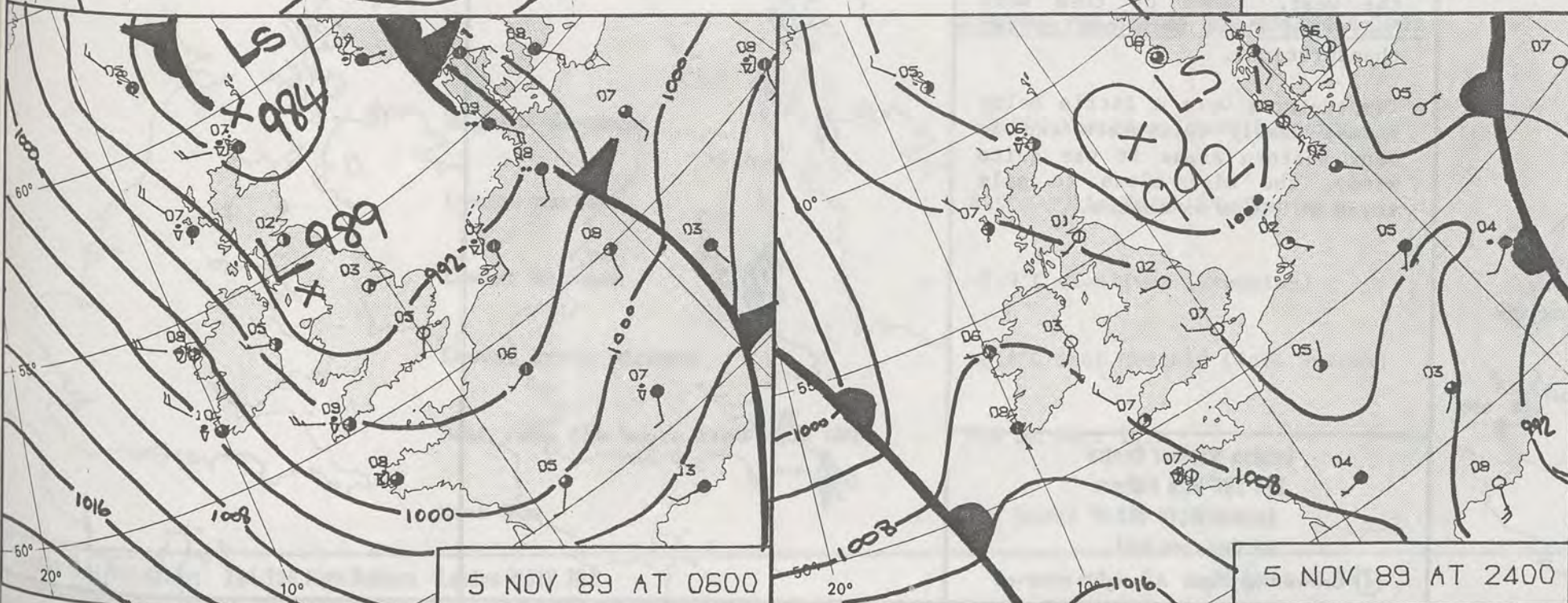
1824Z IR 4/11/89



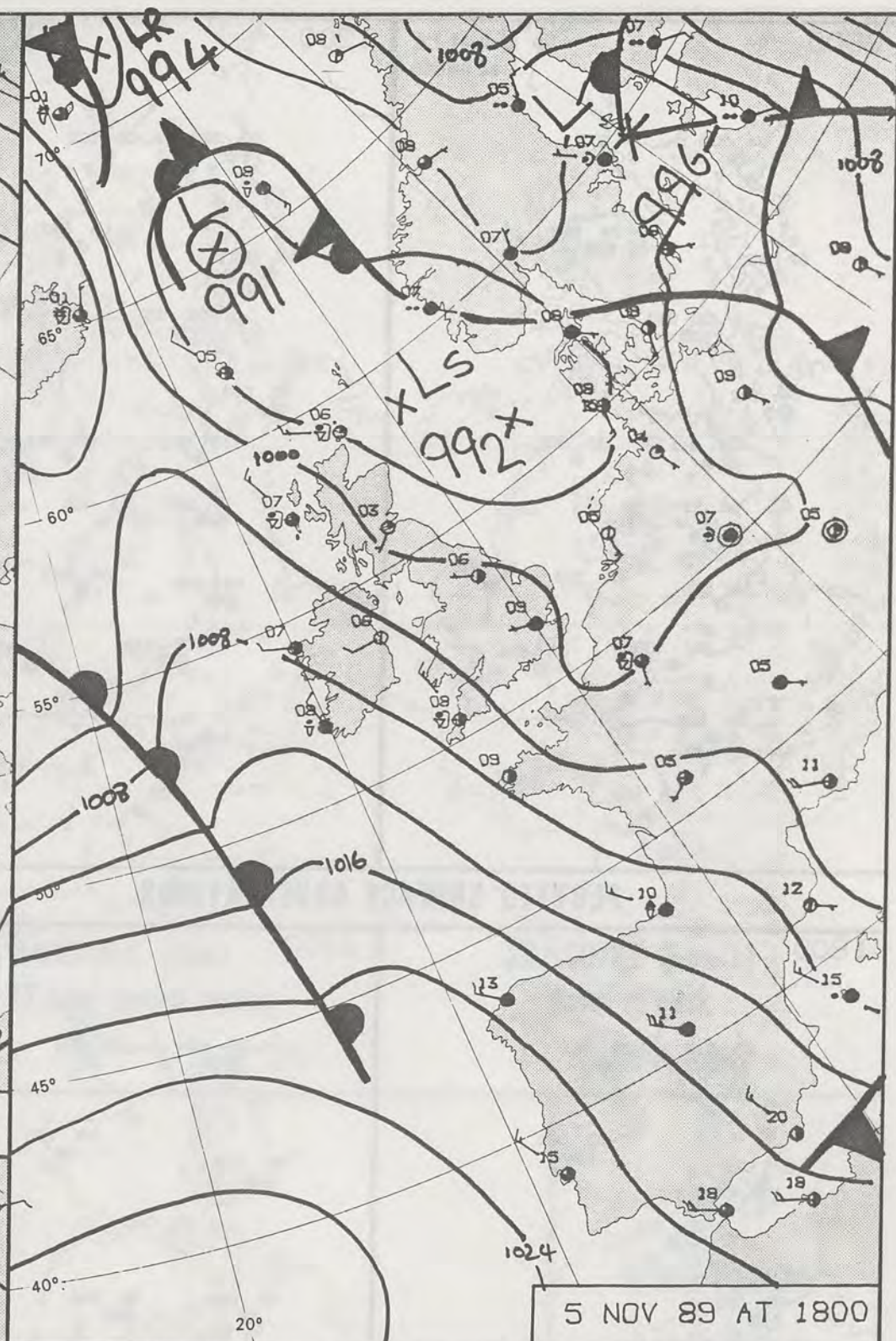
17.00 GMT 4/11/89
All times are GMT 500mb full lines 1000-500 mb packed
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5 NOV 89 AT 1200



5 NOV 89 AT 0600




5 NOV 89 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SUNDAY 5 NOVEMBER 1989

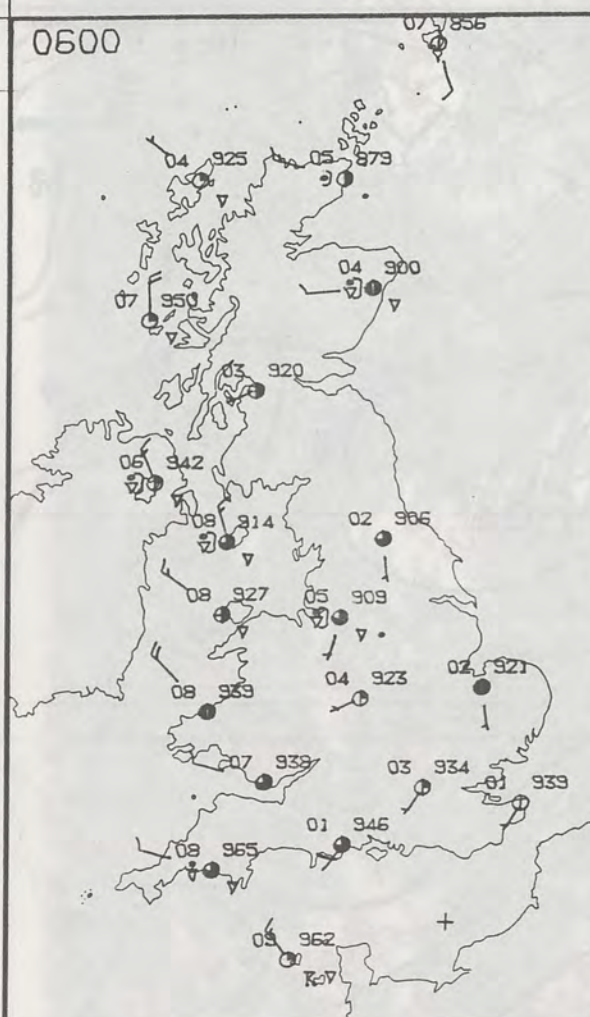
— Warm front — Cold front — Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

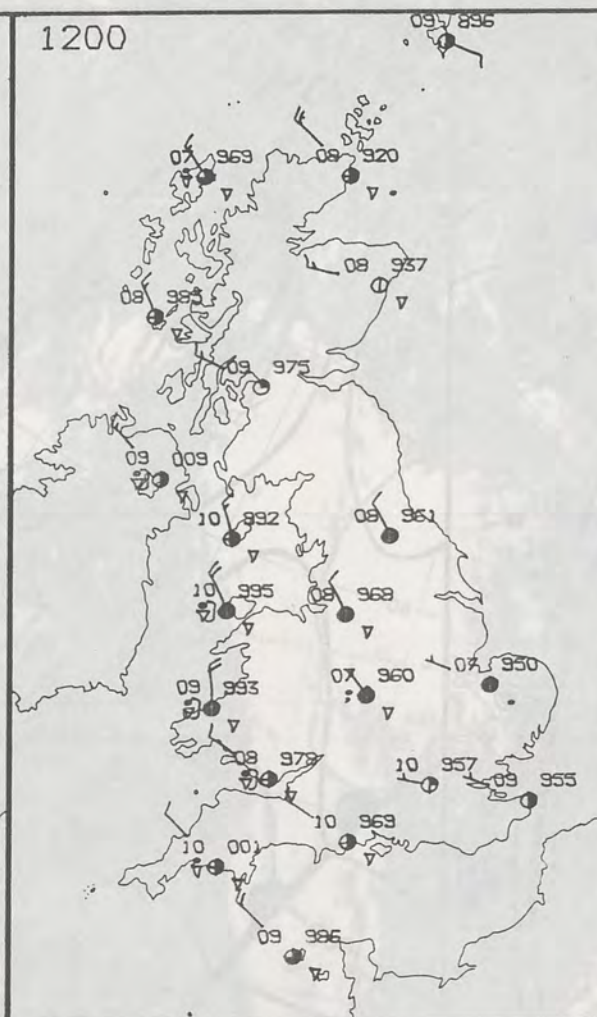
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0600



1200



SUNDAY
5 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Much of the United Kingdom had a dry, clear, cold night with a touch of frost and some mist and patchy fog here and there. There were showers in northern Scotland, Northern Ireland, northern and southwestern England and in West Wales.

There was some sunshine everywhere in Scotland and many southern and eastern areas had a sunny day, but there were showers, particularly in the north and west.

Northern Ireland and Wales had some sunshine too, but there were a lot of showers.

Some places in England stayed dry and sunny all day, but it turned more cloudy at times in most places with showers, mainly in the west. Some of them were heavy and there were one or two thunderstorms.

Temperatures were a little below normal nearly everywhere and in many western areas it was quite windy, the wind close to gale force at times on coasts.

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0600

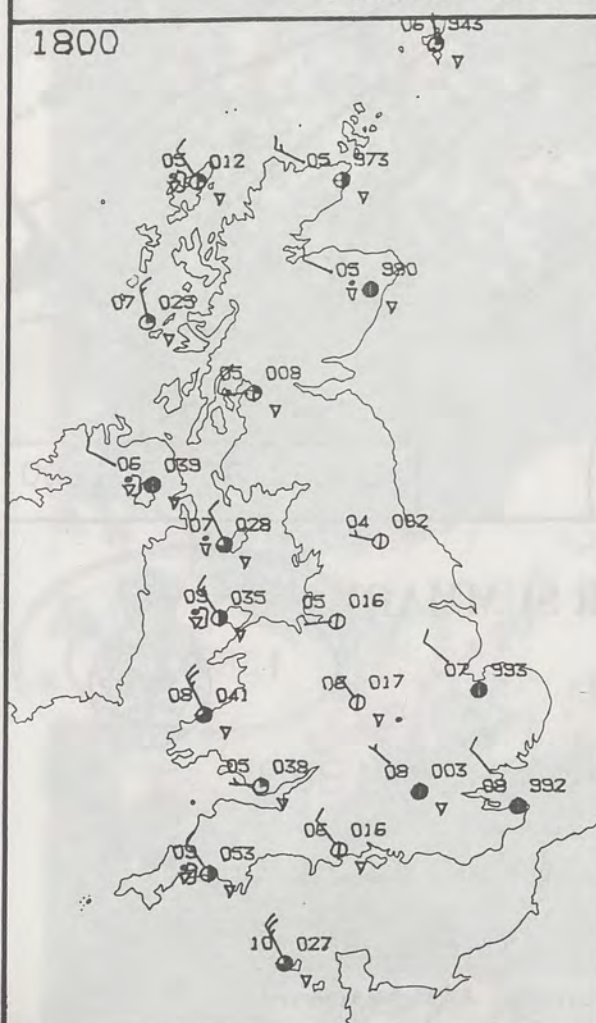


1200

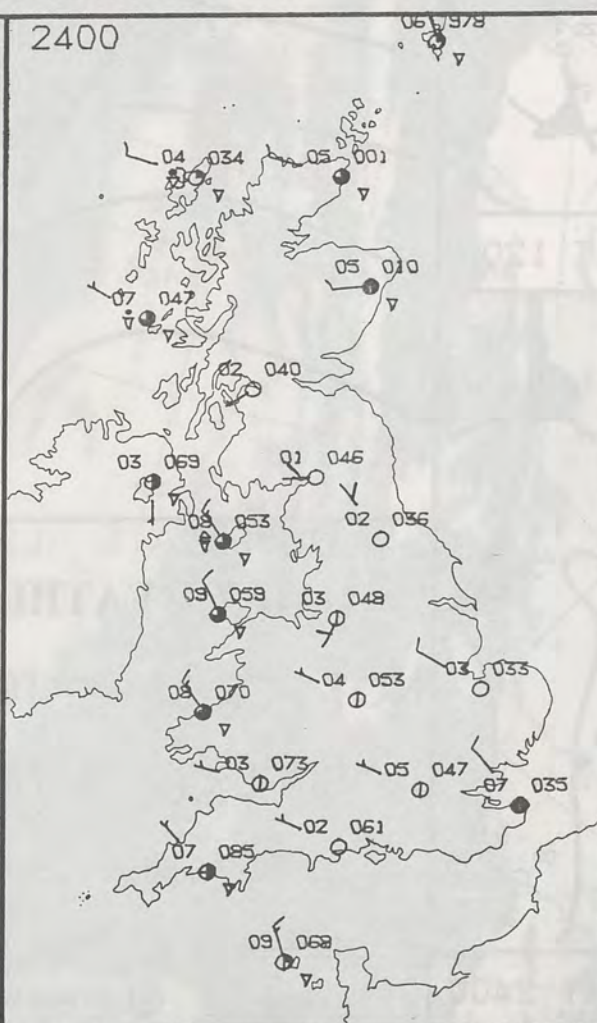


PLOTTED SURFACE OBSERVATIONS

1800



2400

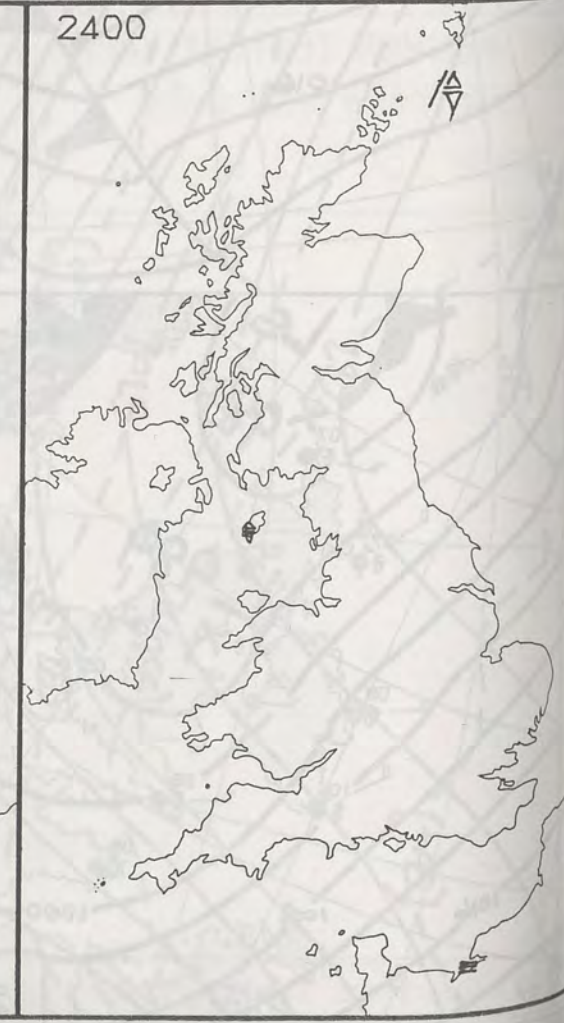


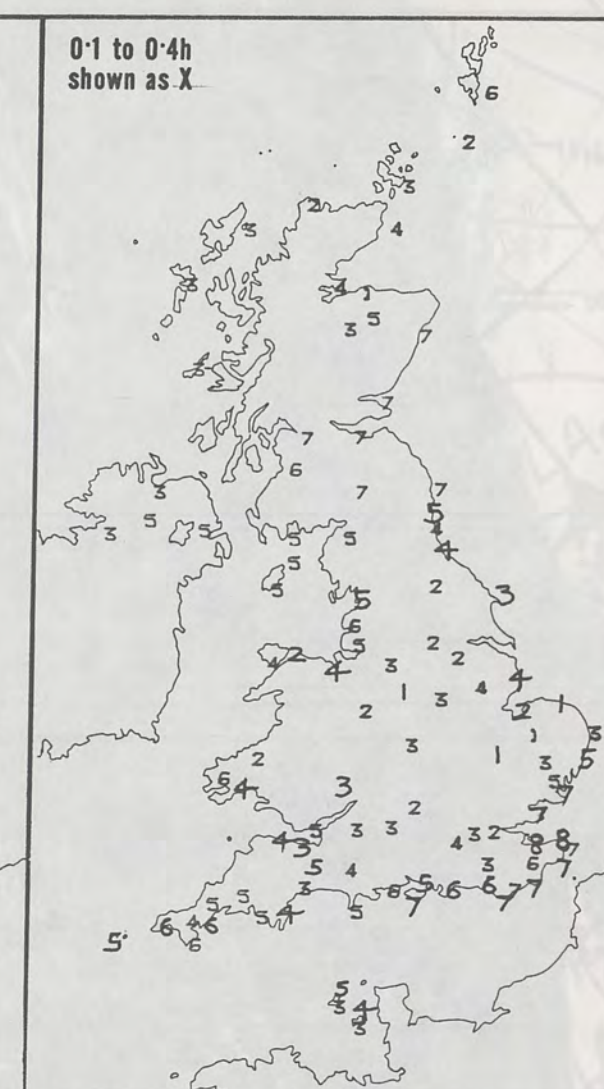
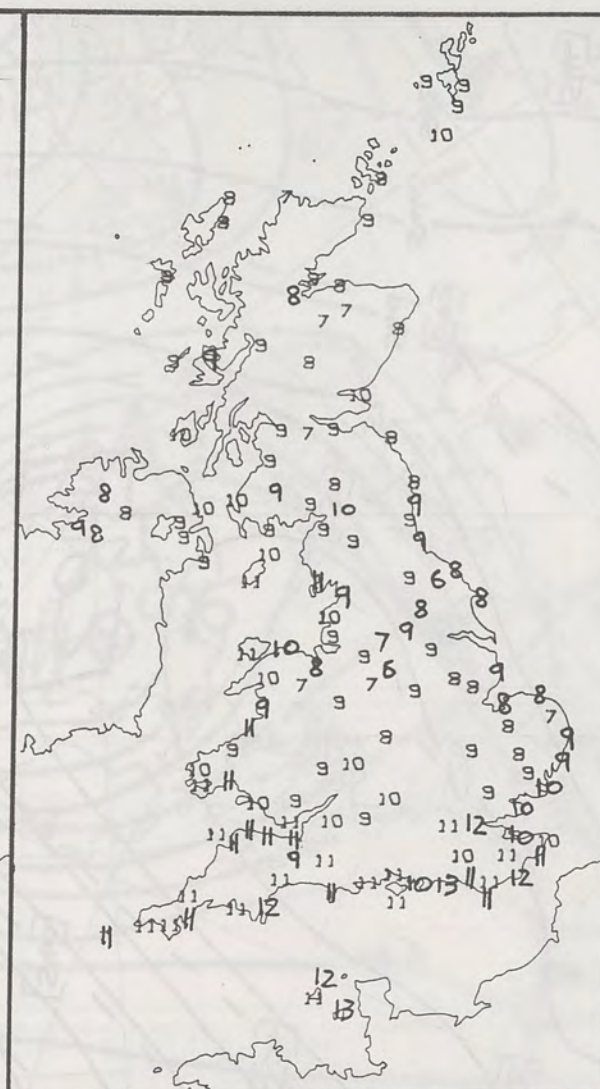
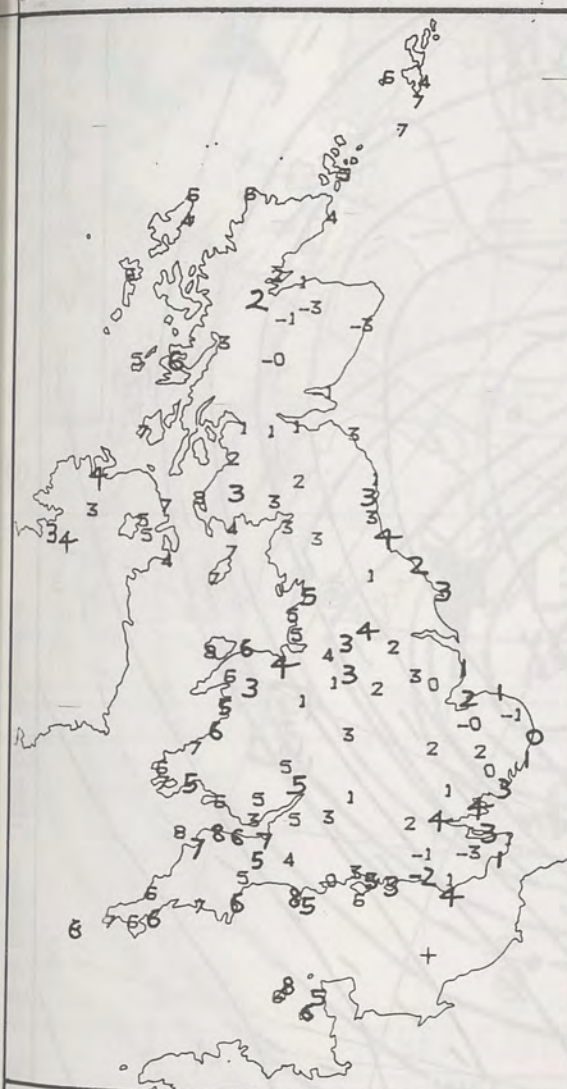
SIGNIFICANT WEATHER CHARTS

1800



2400





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending

0900 ON 5 NOV 89

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending

2100 ON 5 NOV 89

RAINFALL (mm)
For 12-hour period ending

0900 ON 5 NOV 89

RAINFALL (mm)
For 12-hour period ending

2100 ON 5 NOV 89

SUNSHINE (hours)
Dawn to dusk

5 NOV 89

EXTREMES FOR SUNDAY 5TH NOVEMBER 1989

Highest maximum : 13.2°C Worthing (West Sussex)

Lowest maximum : 6.0°C Fylingdales (Yorkshire)

Lowest minimum : -2.9°C Glenlivet (Grampian)

Lowest grass minimum : -6.4°C East Hoathly (East Sussex)

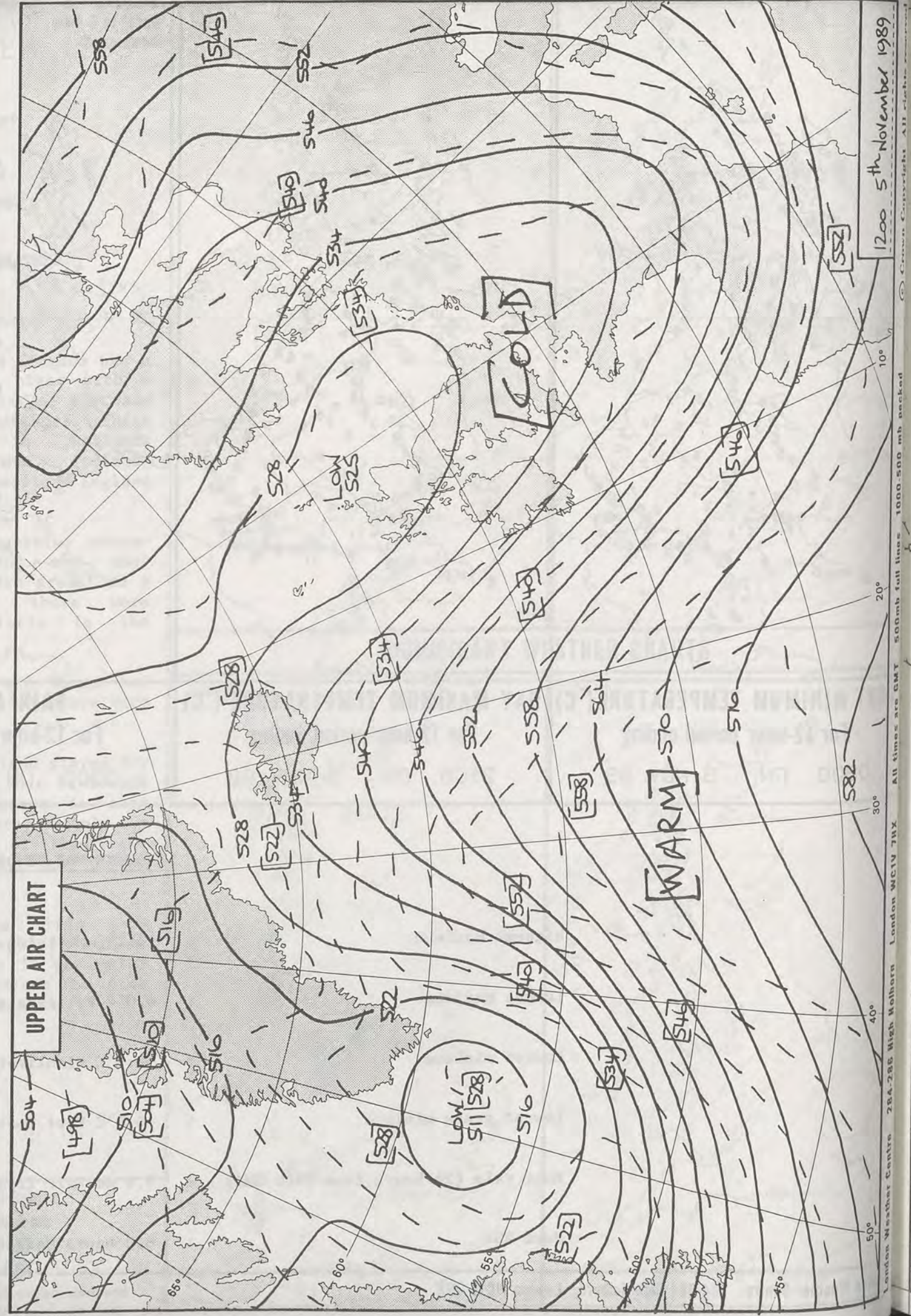
Most rain (24 hours from 0900 GMT) : 9.6 mm Fair Isle

Most sun : 8.0 hours Margate (Kent)

**DAILY
WEATHER
SUMMARY**



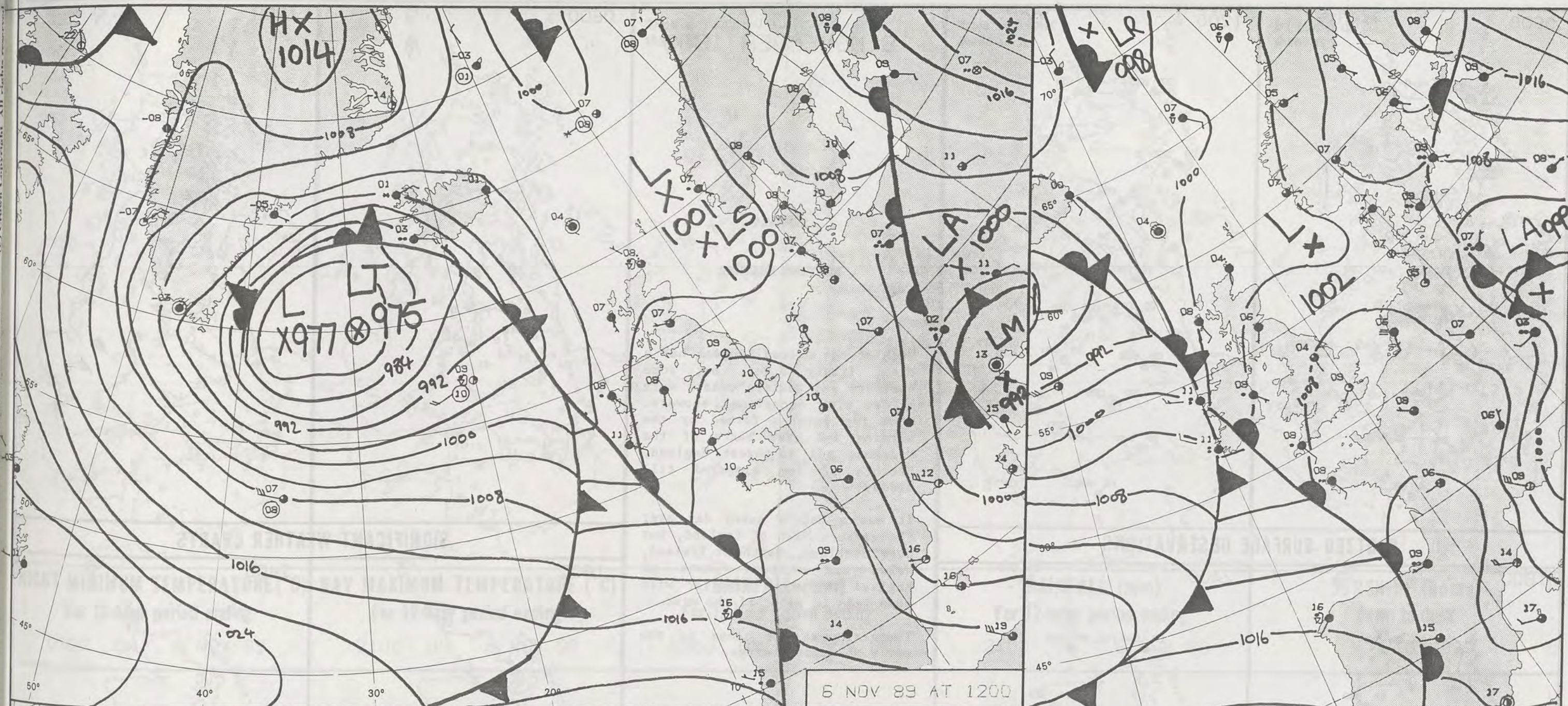
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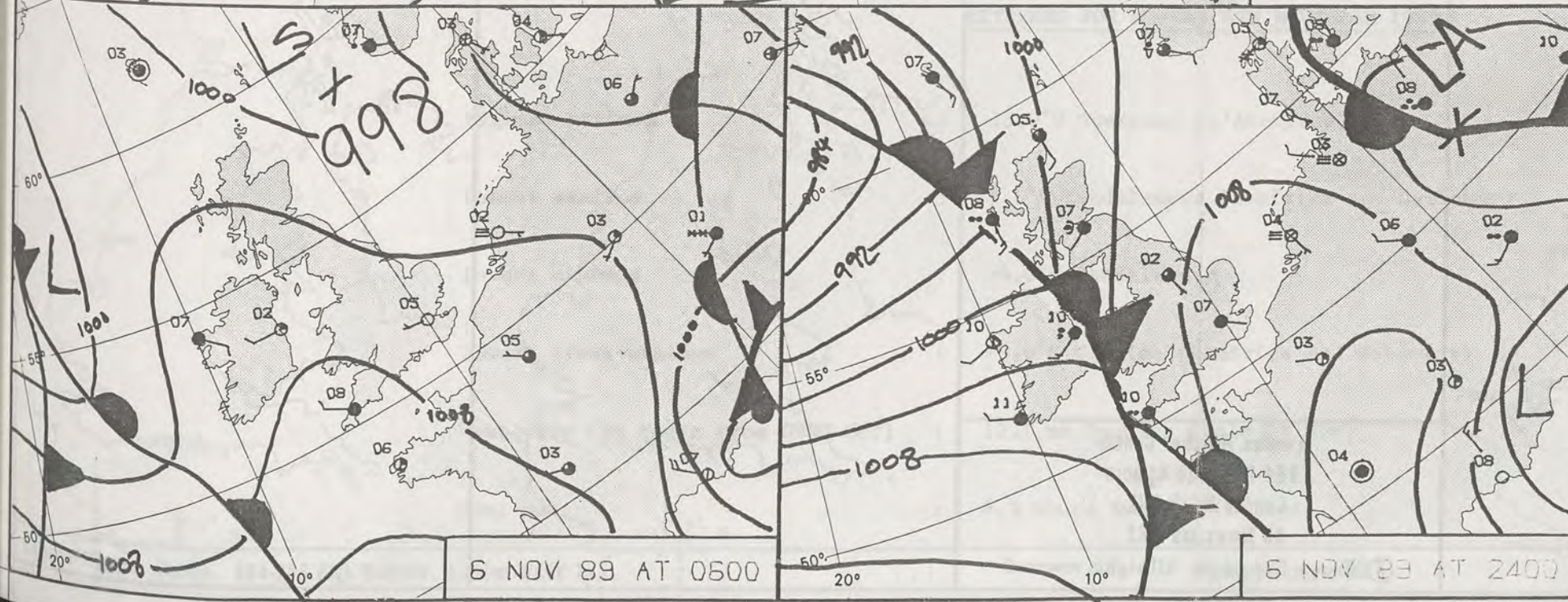
1200 5th November 1989

20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180°

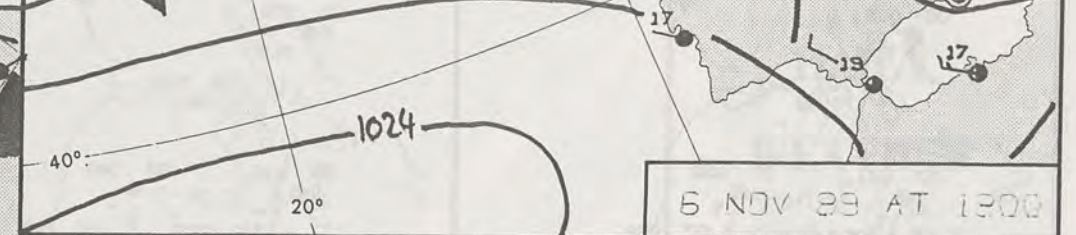
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb stacked



6 NOV 89 AT 1200



6 NOV 89 AT 0600



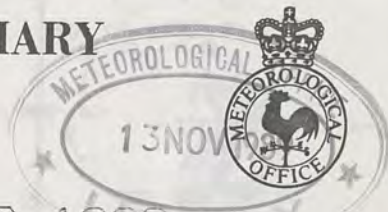
6 NOV 89 AT 2400

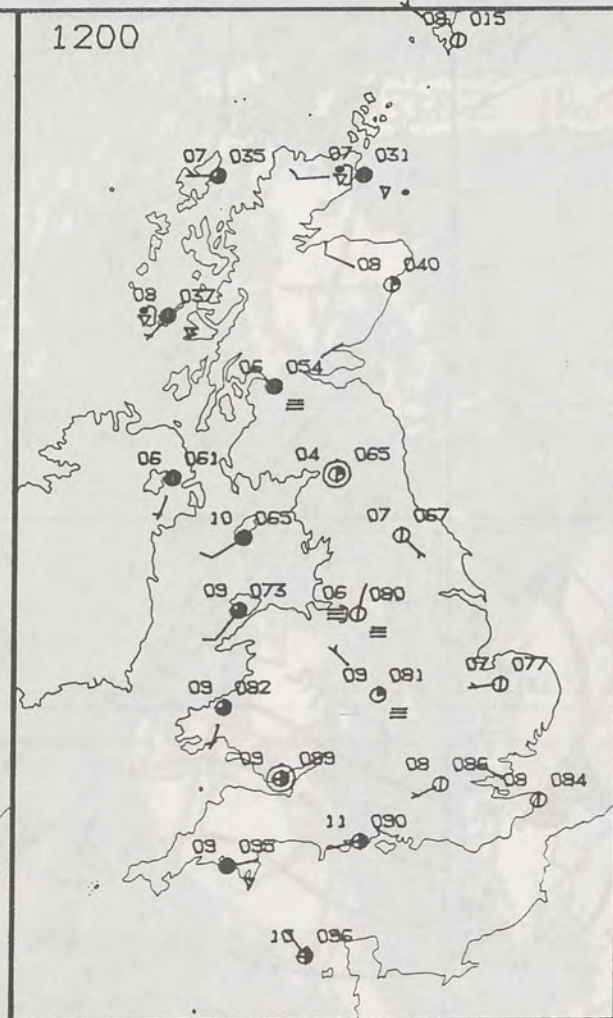
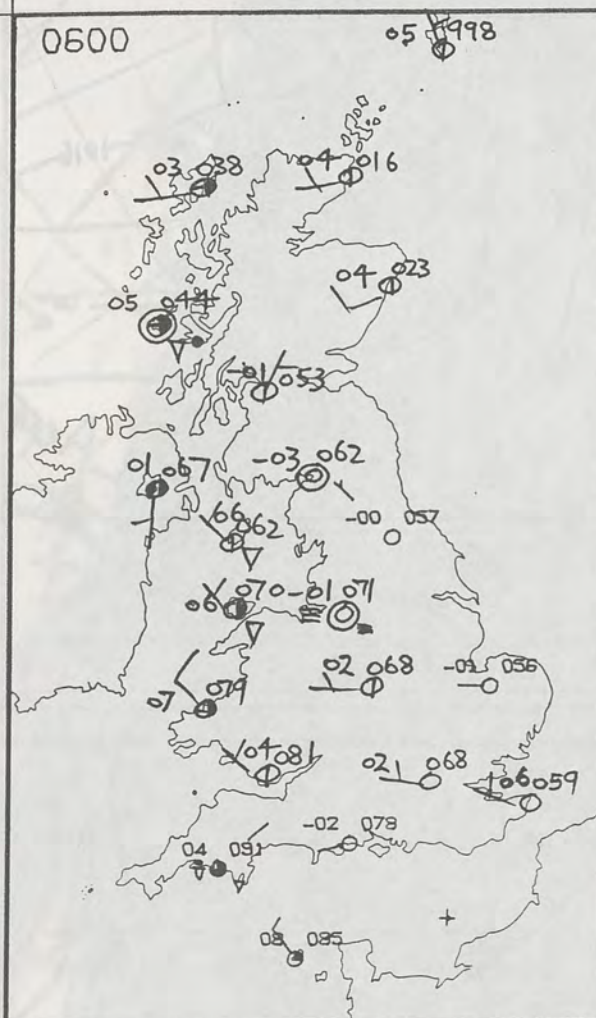
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
MONDAY 6 NOVEMBER 1989

Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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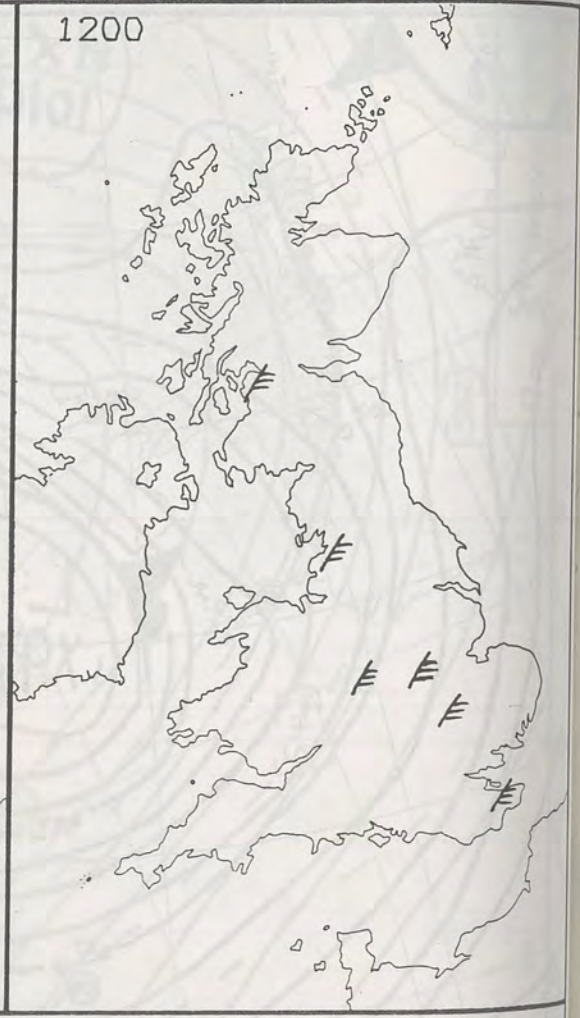
MONDAY
6 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

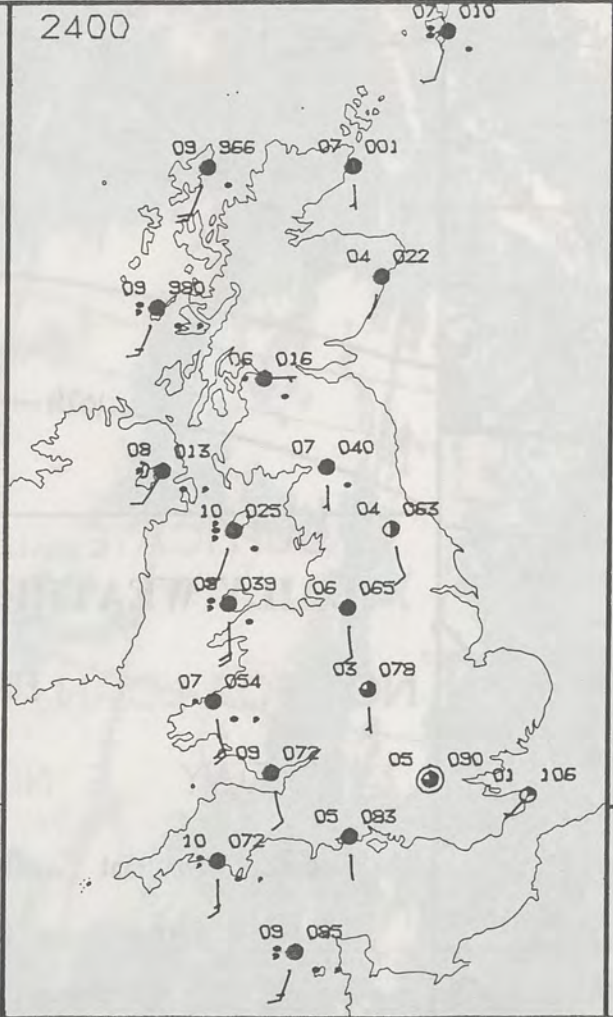
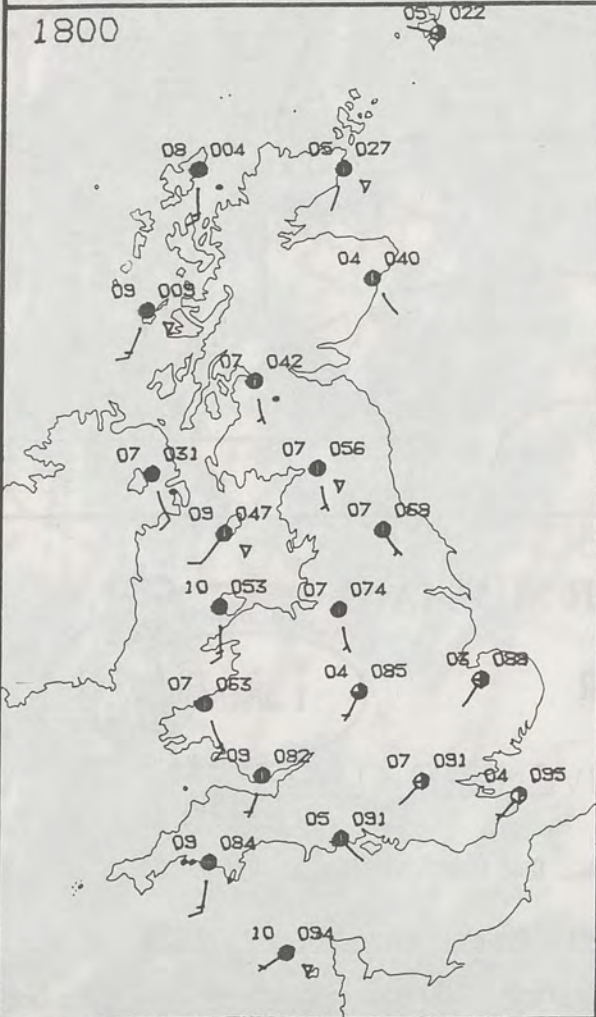
Much of the United Kingdom had a clear frosty night, but some northern and western coasts were milder with occasional showers. Some fog patches formed by the morning and over parts of the Midlands and northwest England, patches of fog lingered till midday.

It was a mainly sunny day over the eastern half of England, but over Scotland, Northern Ireland, Wales and western parts of England it turned cloudier with some rain in parts of the west.

Temperatures were close to the early November average.



PLOTTED SURFACE OBSERVATIONS

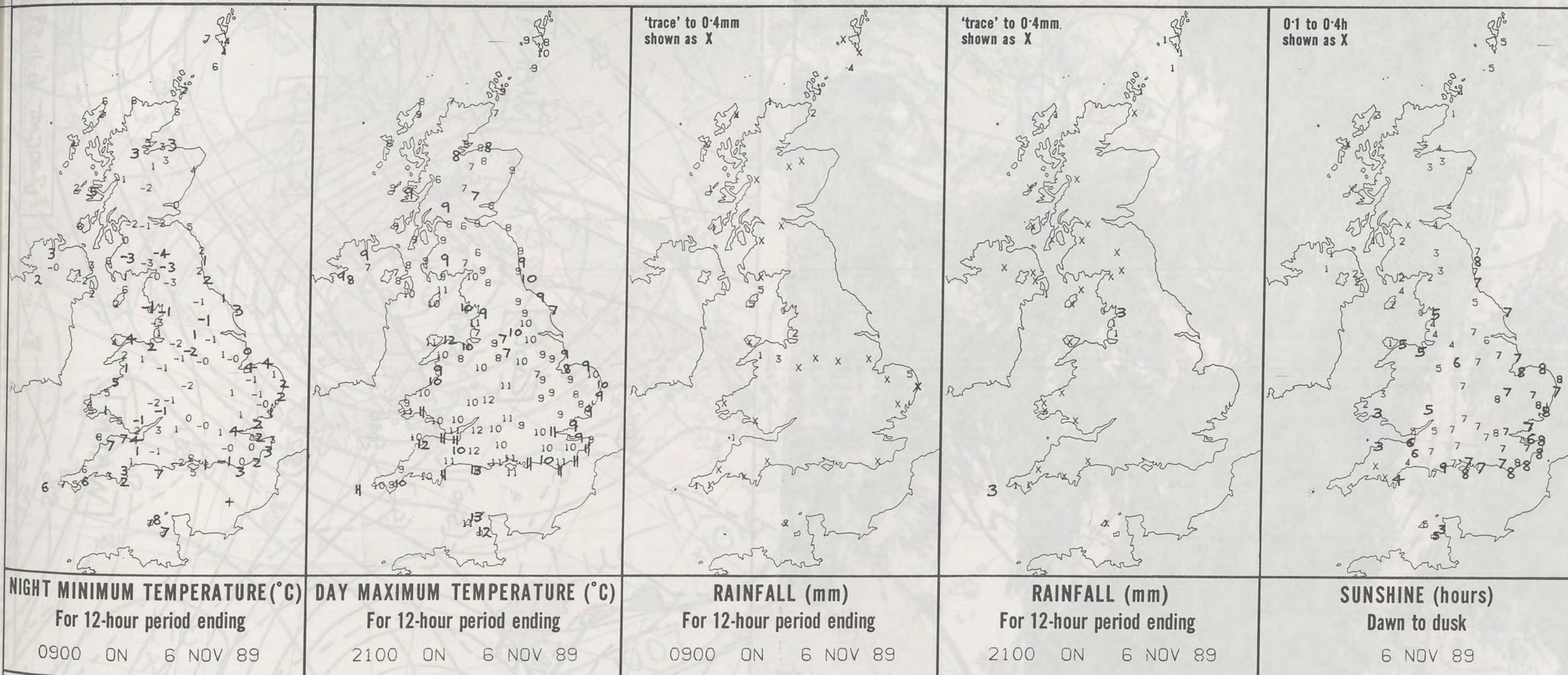


SIGNIFICANT WEATHER CHARTS



London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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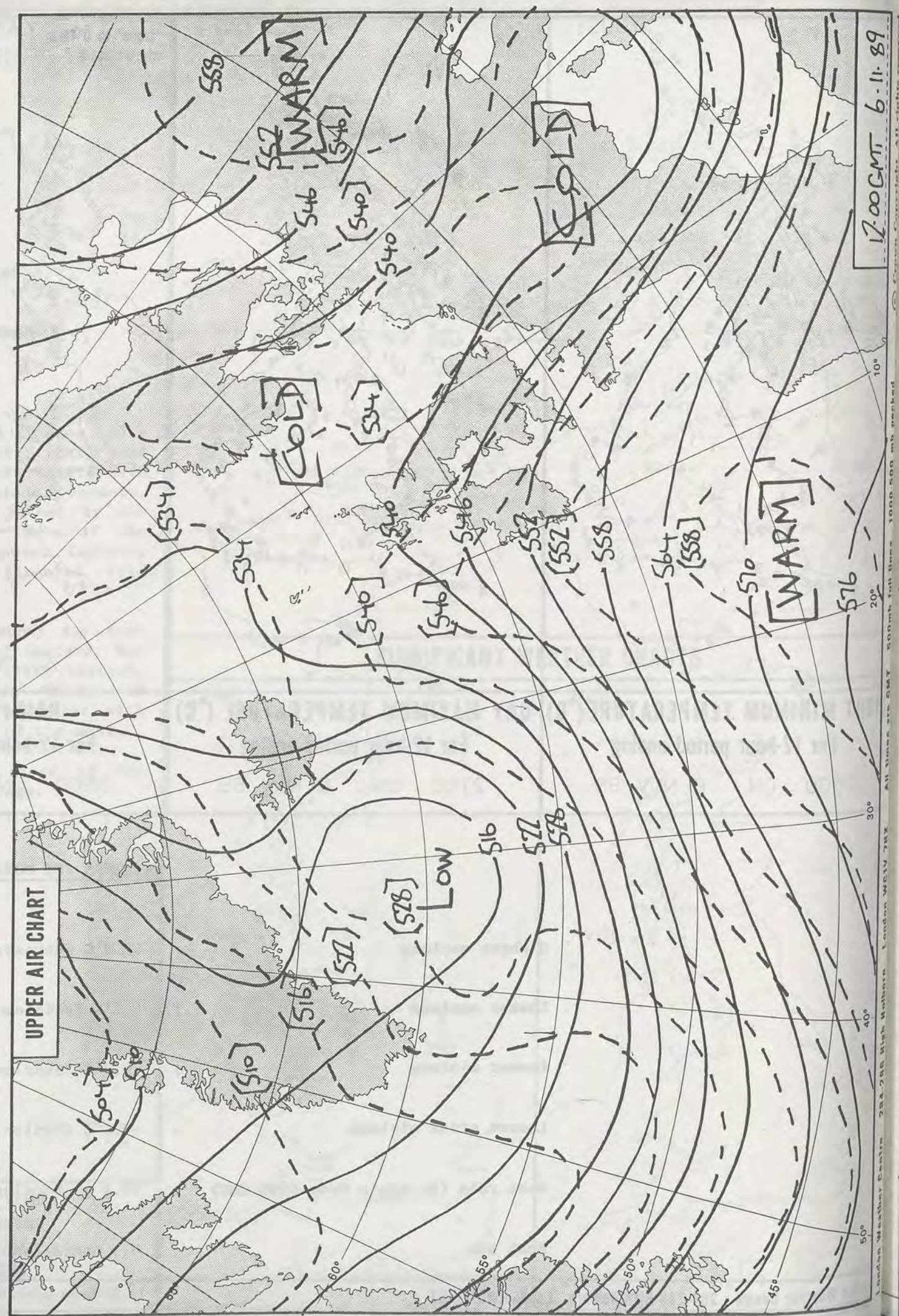
EXTREMES FOR MONDAY 6TH NOVEMBER 1989

| | | |
|------------------------------------|---|-------------------------------------------|
| Highest maximum | : | 13.0°C Guernsey (L'Ancrese) |
| Lowest maximum | : | 5.7°C Eskdalemuir (Dumfries and Galloway) |
| Lowest minimum | : | -4.0°C Eskdalemuir |
| Lowest grass minimum | : | -9.6°C Glenlee (Dumfries and Galloway) |
| Most rain (24 hours from 0900 GMT) | : | 12.1 mm Douglas (Isle of Man) |
| Most sun | : | 8.5 hours Swanage (Dorset) |

**DAILY
WEATHER
SUMMARY**

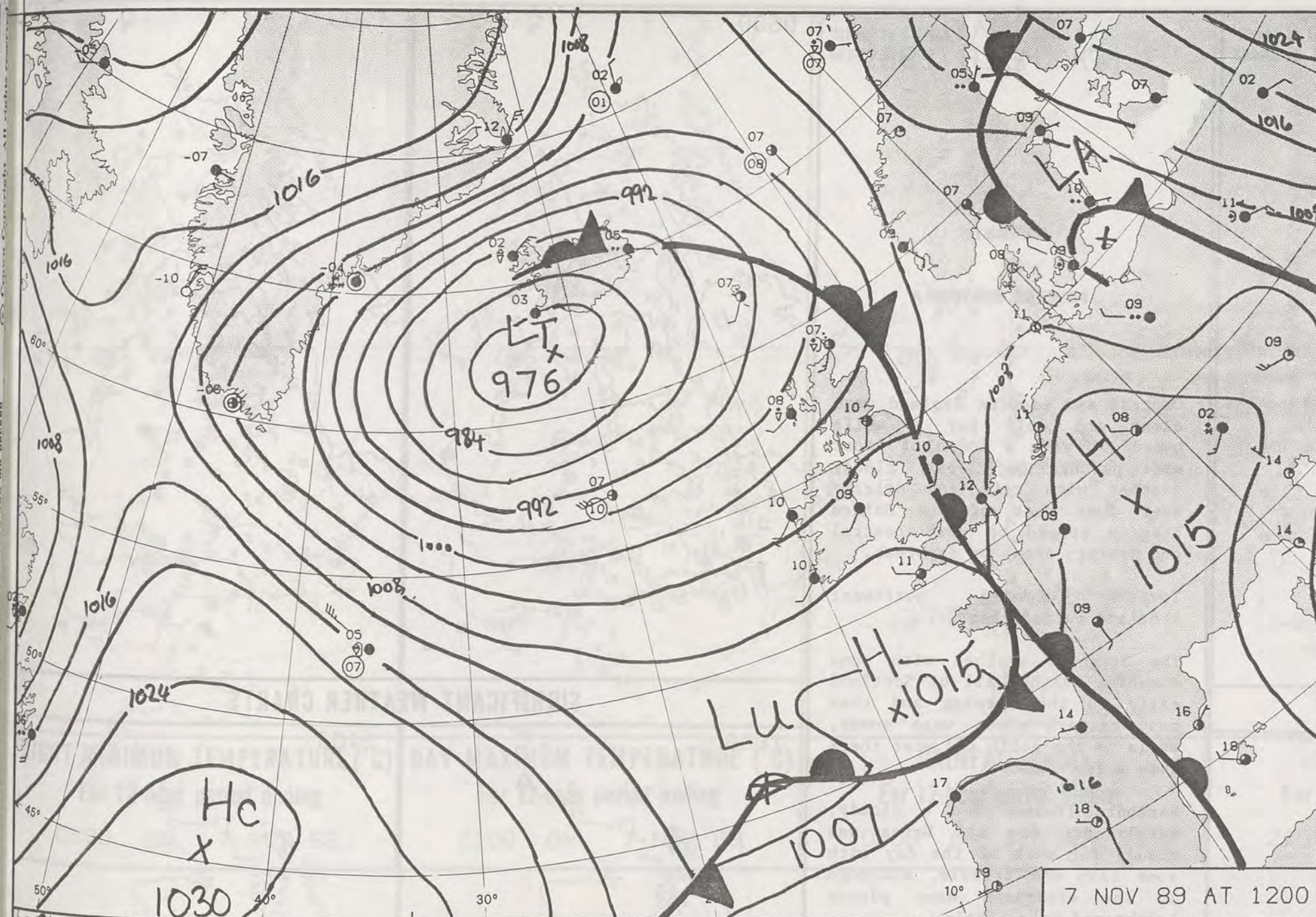


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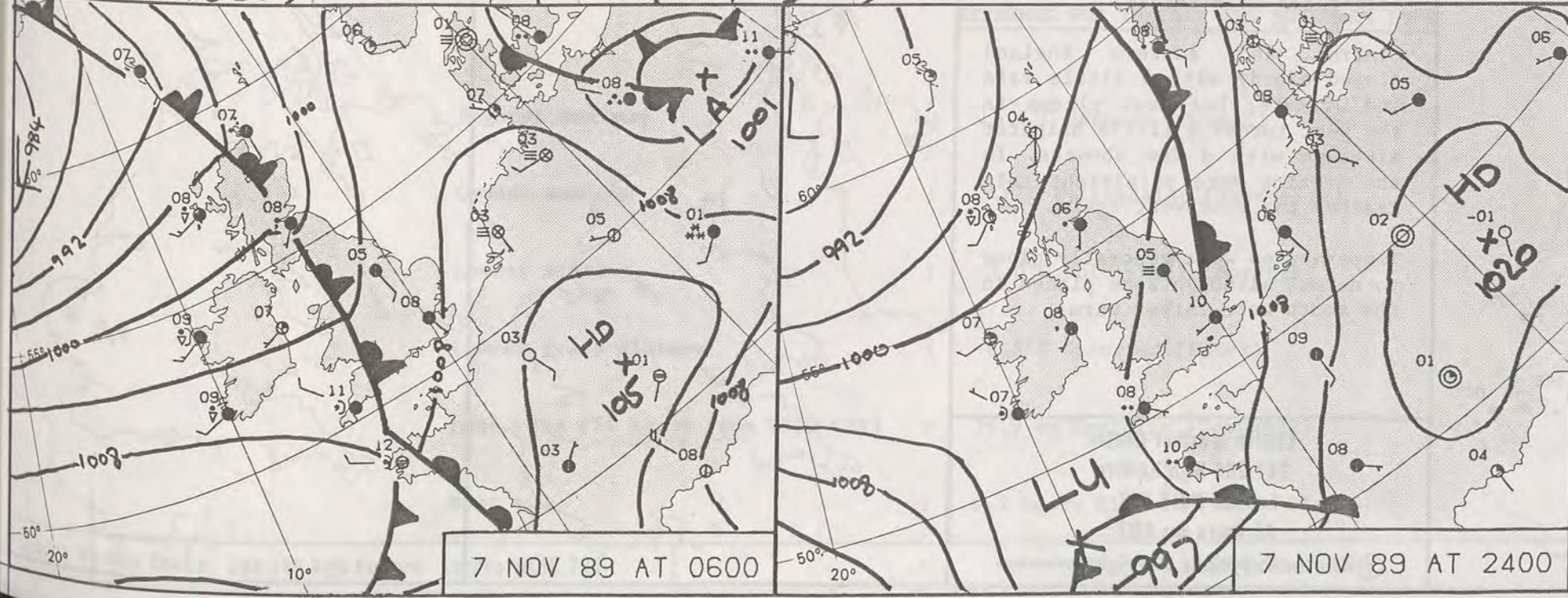


1700 GMT 6-11-89

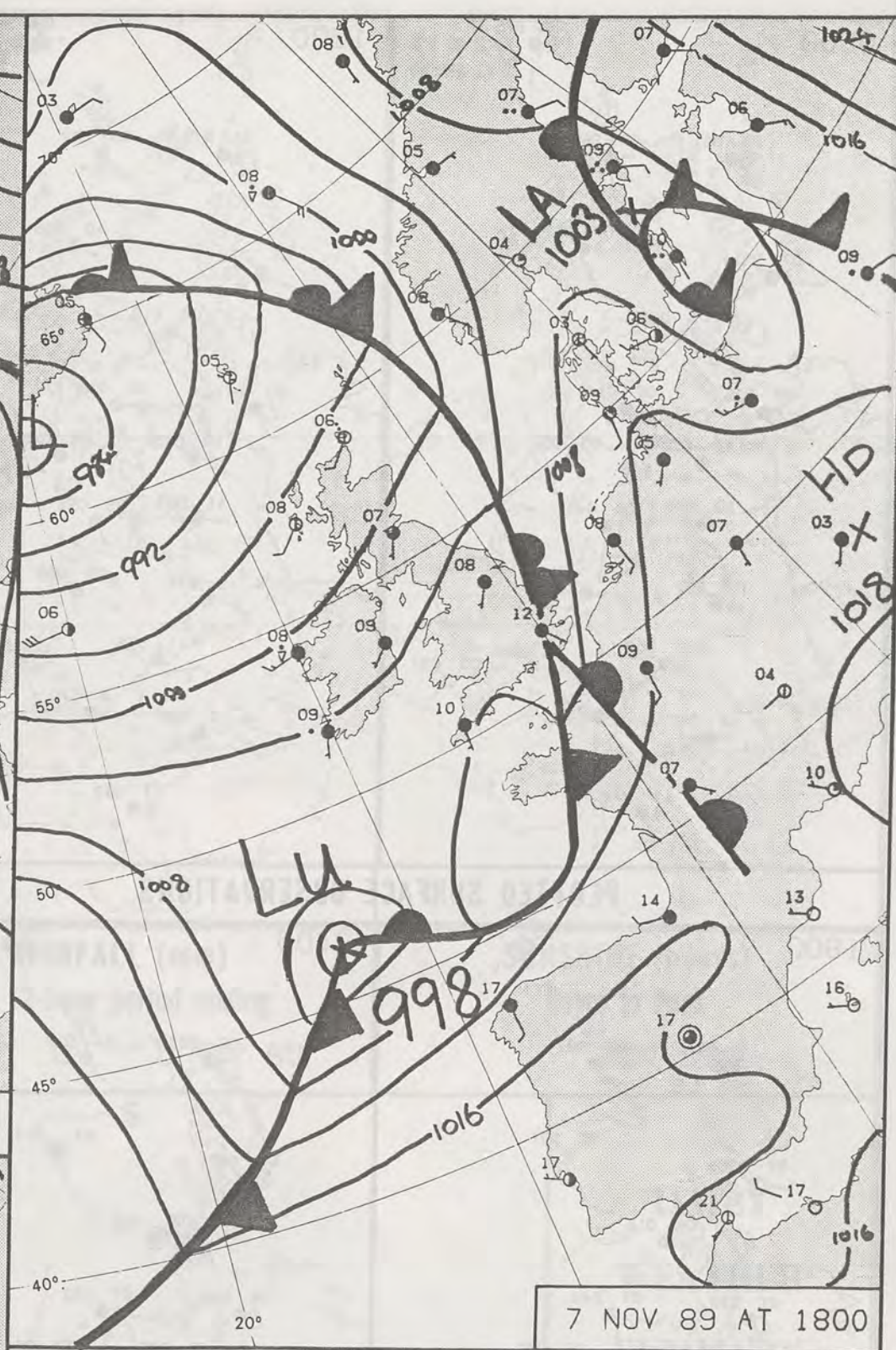
10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180°



7 NOV 89 AT 1200



7 NOV 89 AT 0600



7 NOV 89 AT 1800

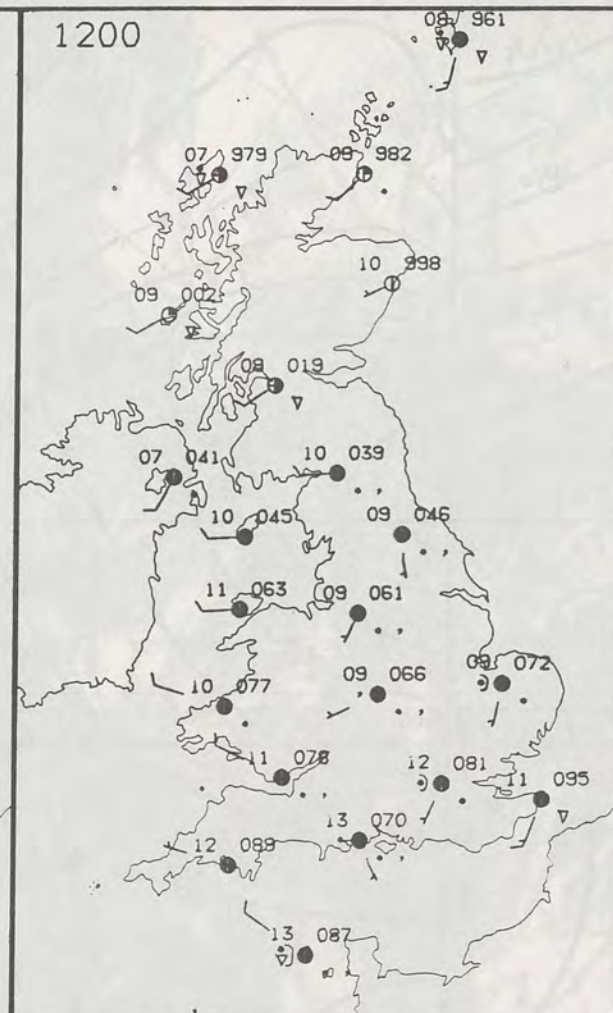
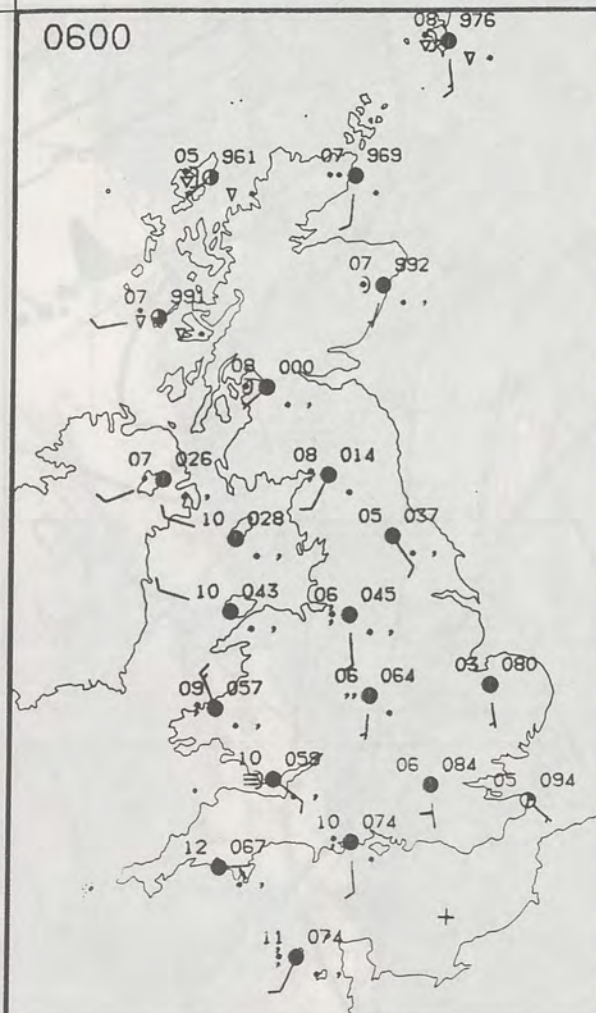
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
TUESDAY 7 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX

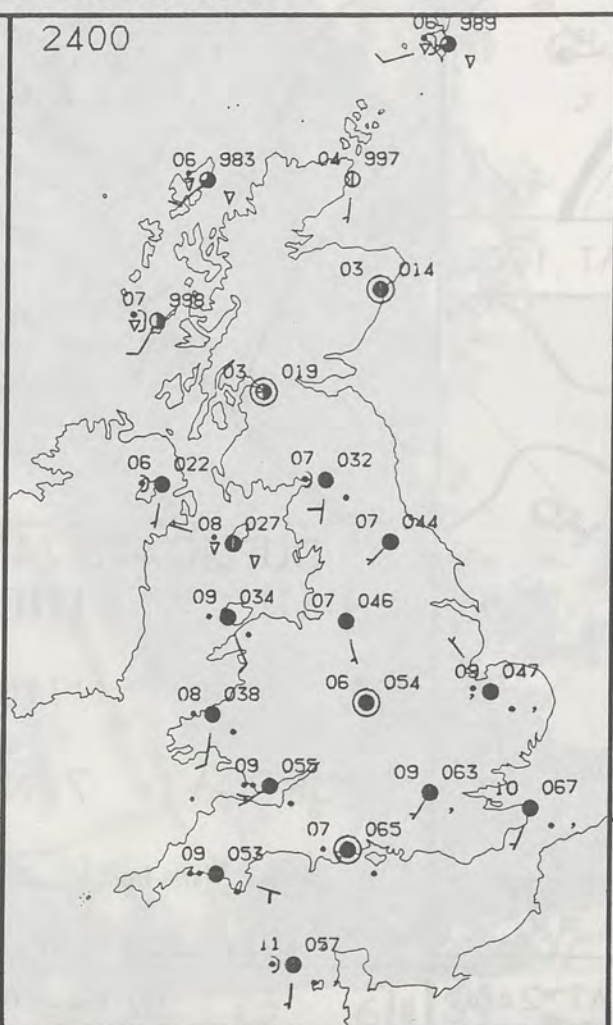
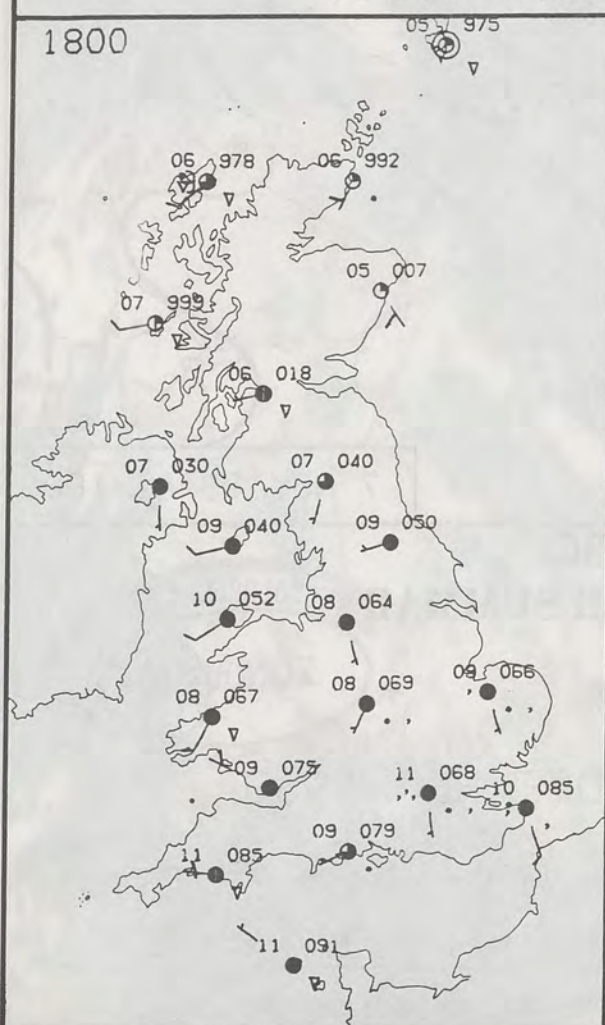
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Warm front Cold front Occlusion

20 NOV 1989



PLOTTED SURFACE OBSERVATIONS



TUESDAY
7 NOVEMBER 1989

SUMMARY OF BRITISH WEATHER

Central and eastern England were clear and cold for a while overnight with a touch of frost and patchy fog, but cloudy weather with rain and drizzle over the rest of the United Kingdom spread to most central and eastern areas by daybreak.

Towards morning northwest Scotland turned clearer.

The brighter weather with some sunshine reached all of Scotland early in the morning and then many eastern areas were sunny, while in the north and west there were a few showers.

Northern Ireland had a cloudy, mainly dry day and Wales was cloudy for much of the day with some rain and drizzle, although in the afternoon many places brightened up a little.

Central and eastern England stayed cloudy with a little rain and drizzle, but most places in the west turned a little brighter although with a few showers. In the evening more persistent rain reached the southwest again.

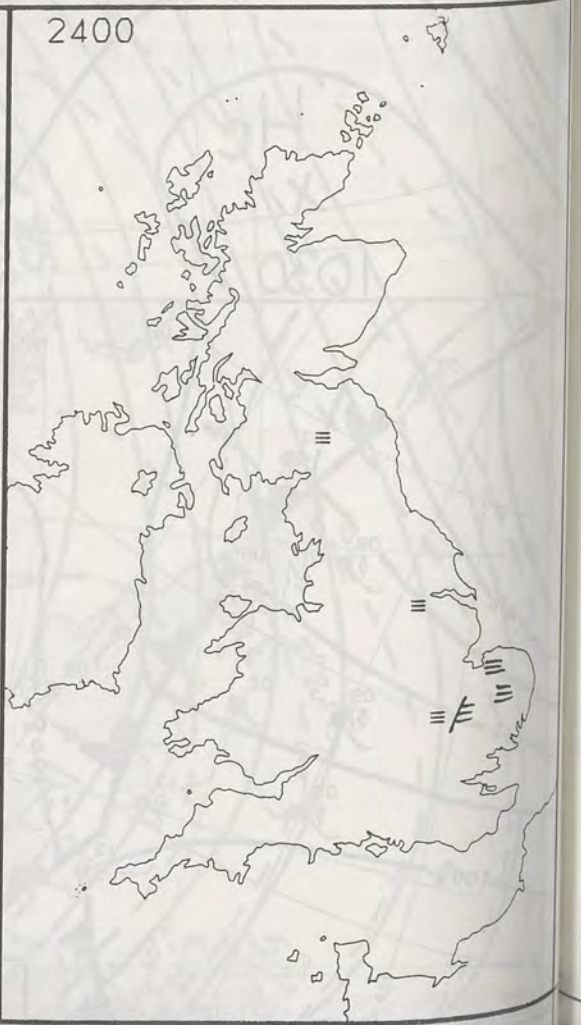
Temperatures were generally close to normal although some places in the south were rather warm.

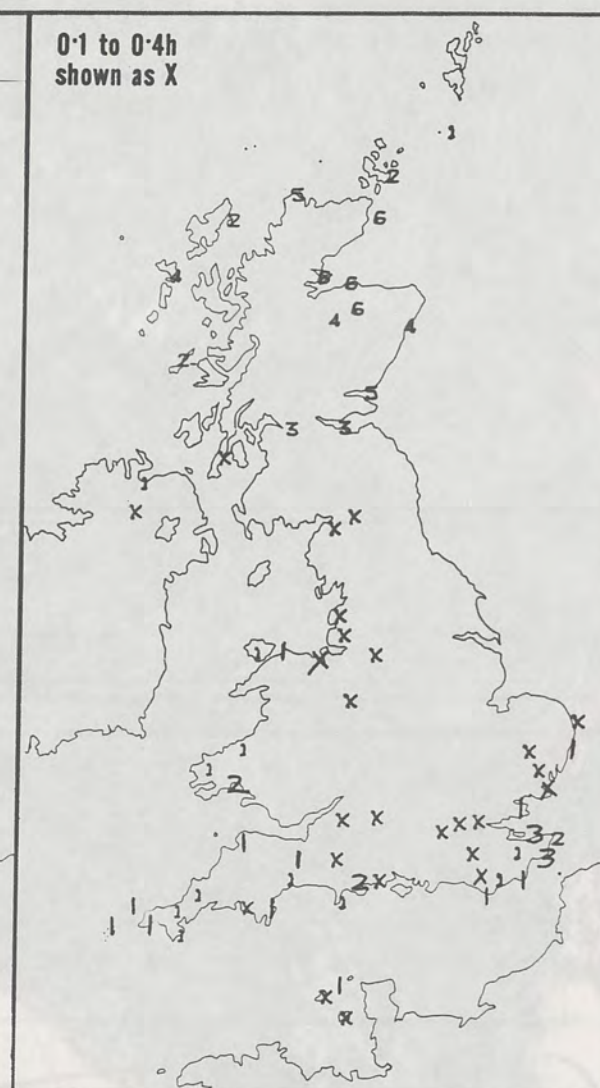
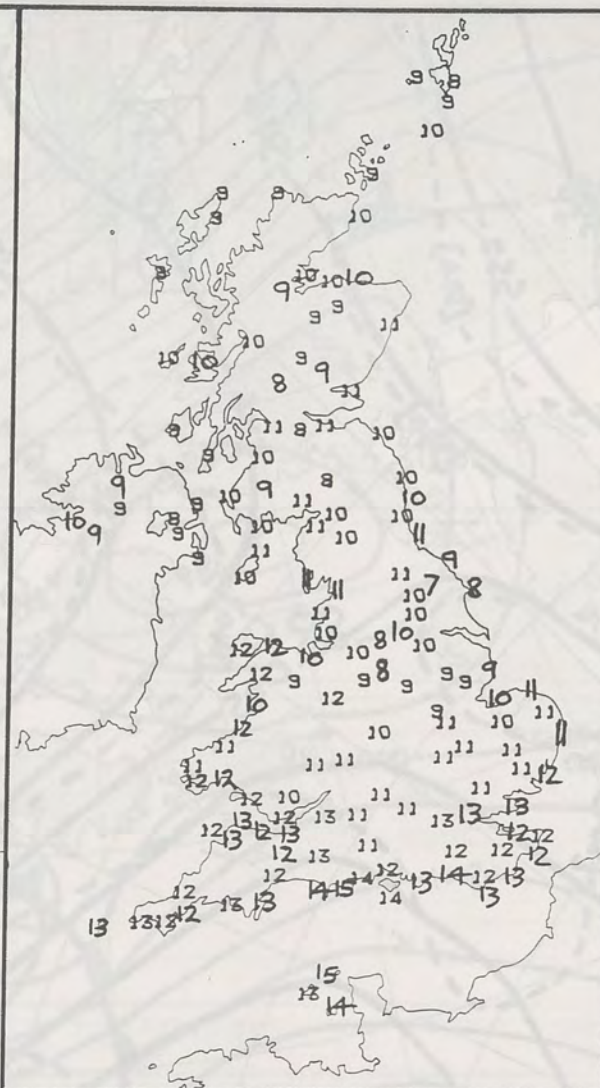
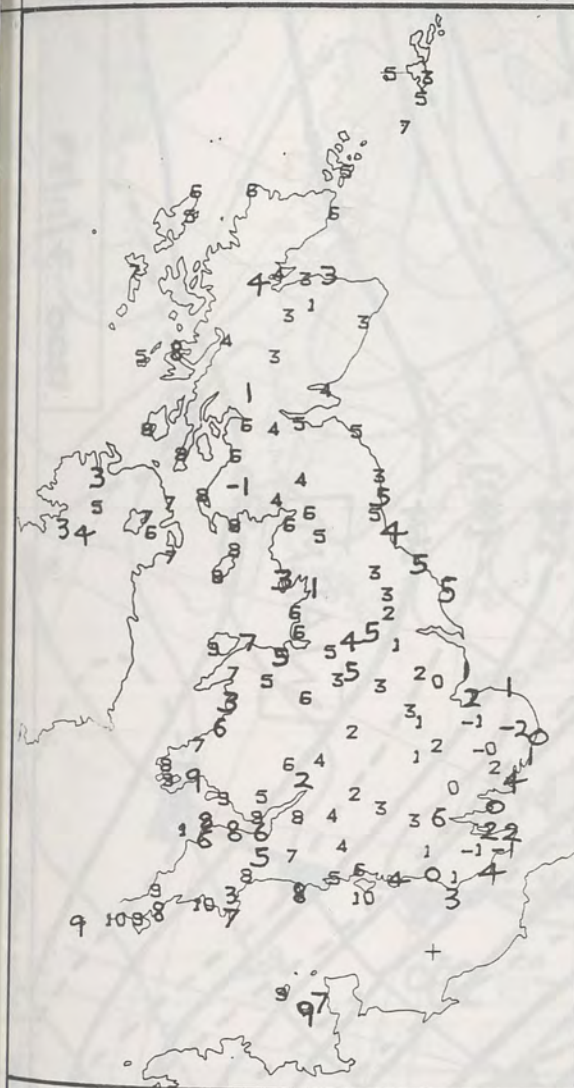
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 7 NOV 89

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 7 NOV 89

RAINFALL (mm)
For 12-hour period ending
0900 ON 7 NOV 89

RAINFALL (mm)
For 12-hour period ending
2100 ON 7 NOV 89

SUNSHINE (hours)
Dawn to dusk
7 NOV 89

EXTREMES FOR TUESDAY 7TH NOVEMBER 1989

Highest maximum : 15.1°C Swanage (Dorset)

Lowest maximum : 6.6°C Fylingdales (Yorkshire)

Lowest minimum : -2.0°C Coltishall (Norfolk)

Lowest grass minimum : -6.8°C Stansted (Essex)

Most rain (24 hours from 0900 GMT) : 39.9 mm Camborne (Cornwall)

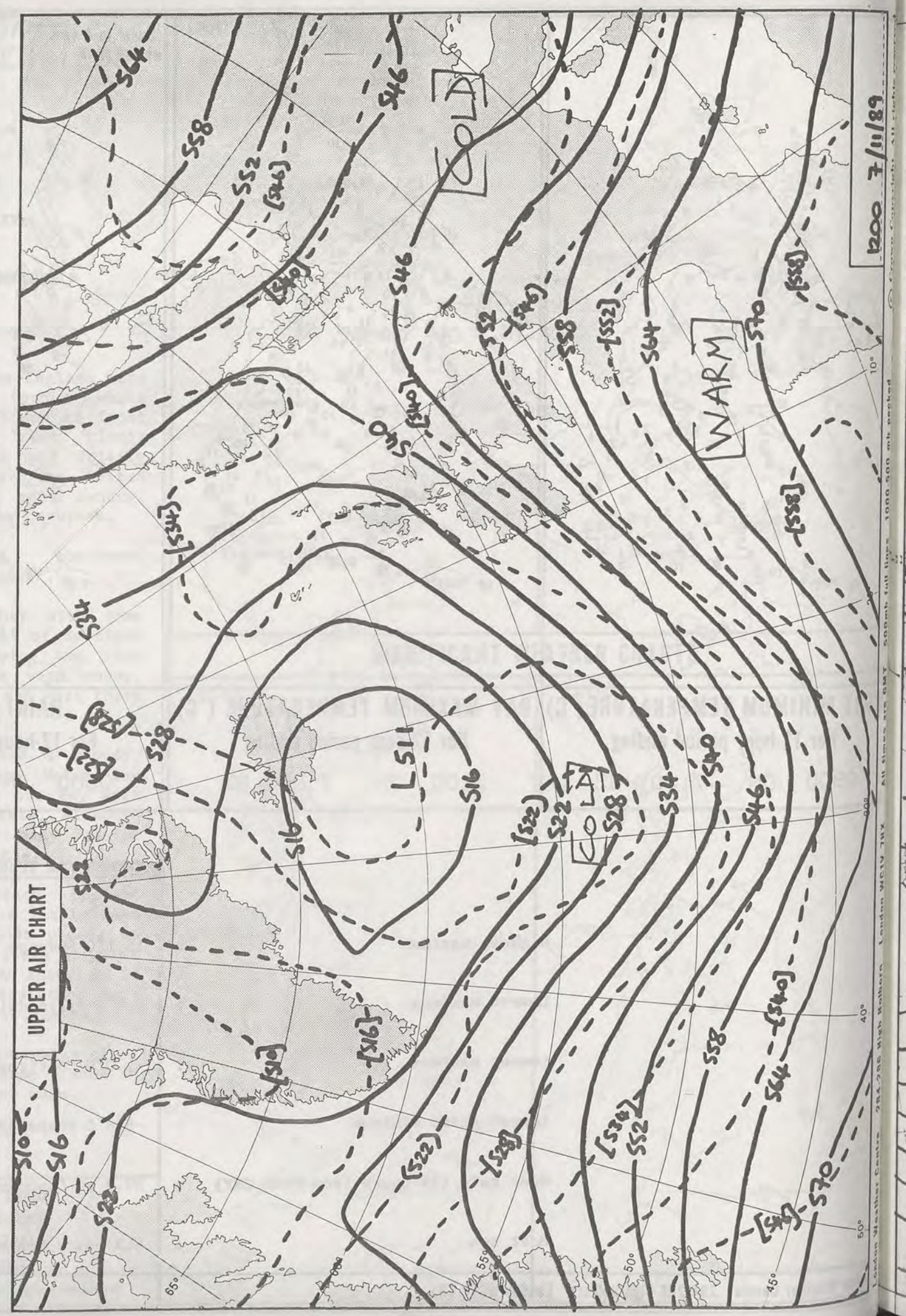
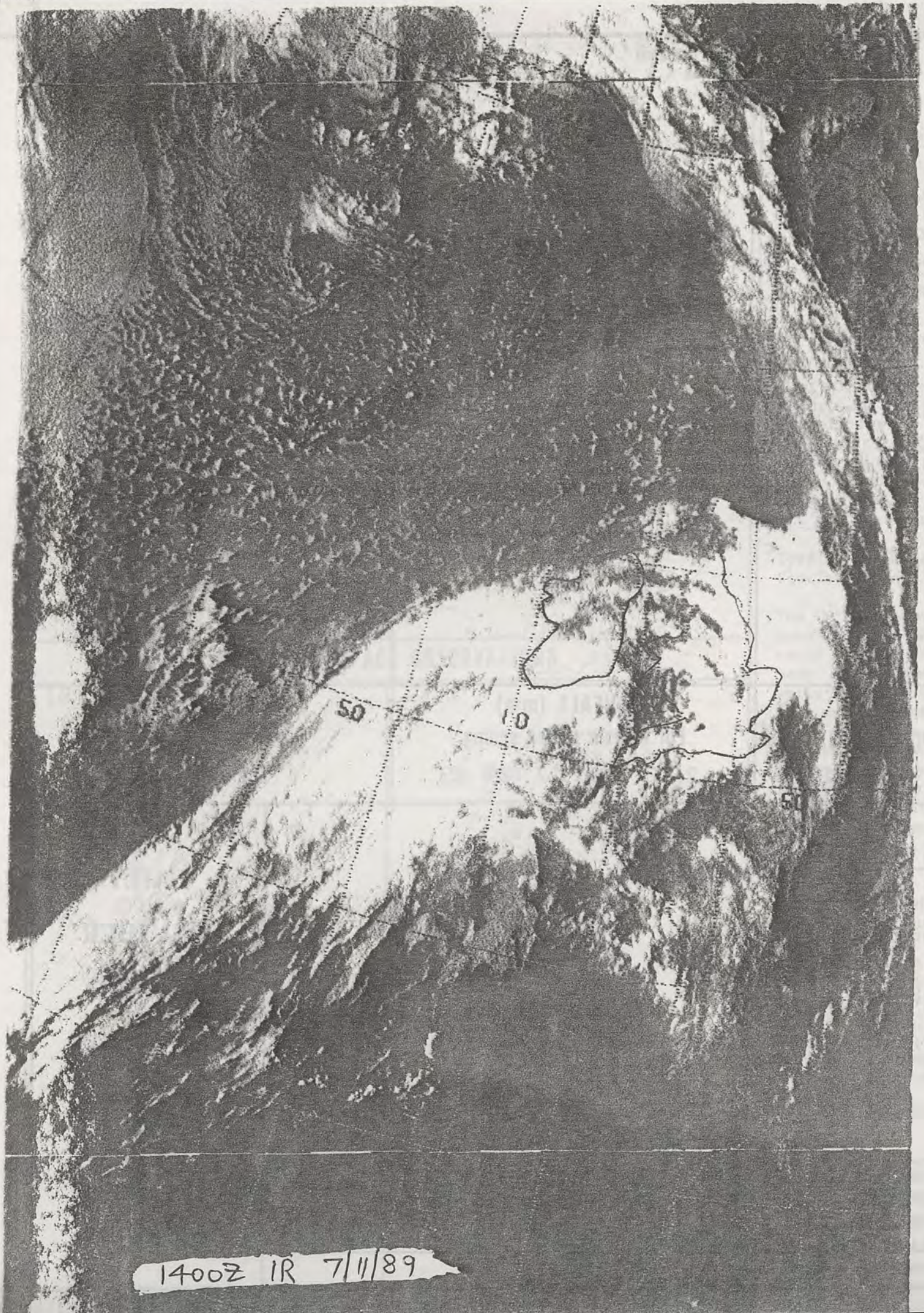
Most sun : 6.3 hours Kinloss (Moray Firth)

**DAILY
WEATHER
SUMMARY**

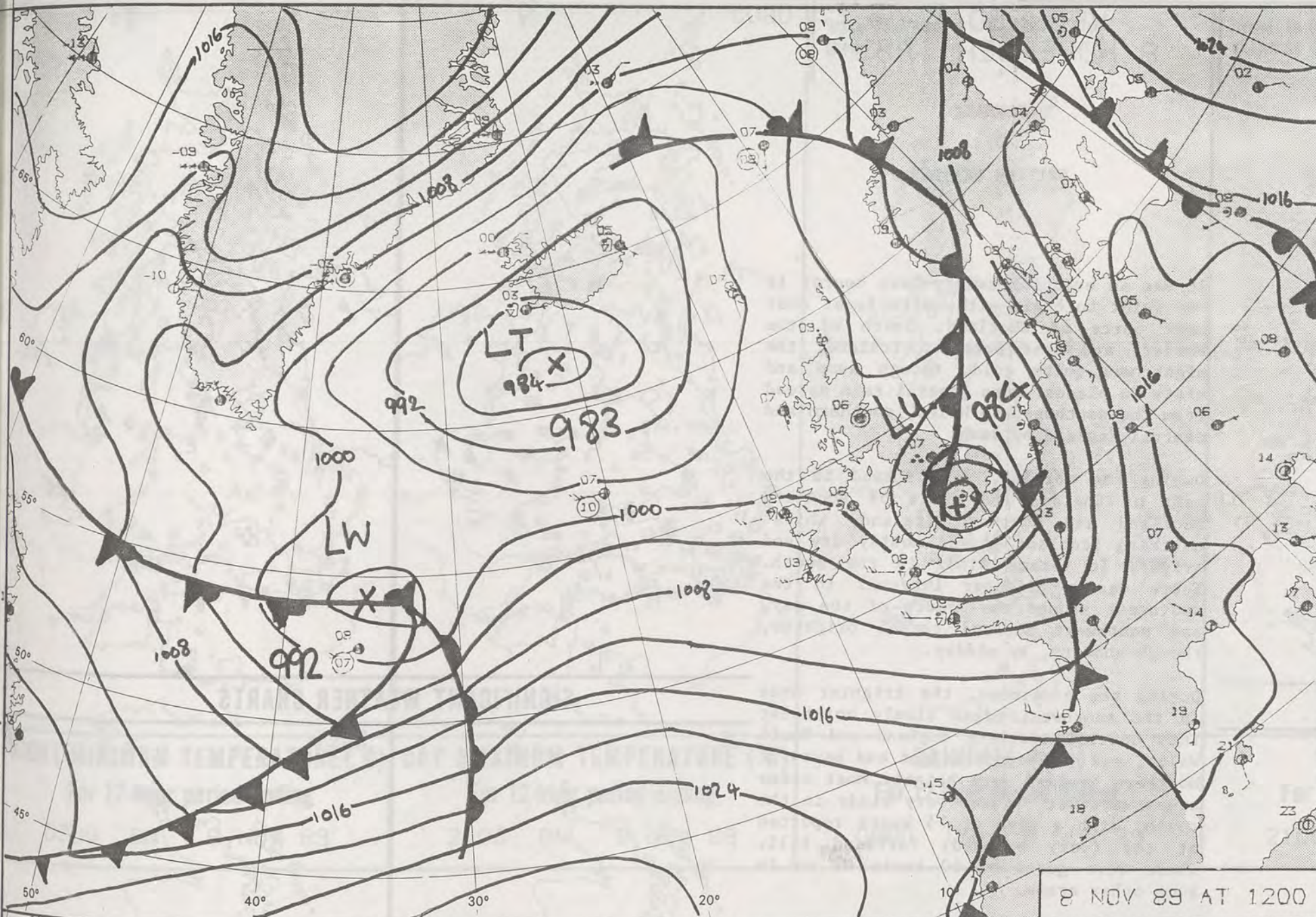


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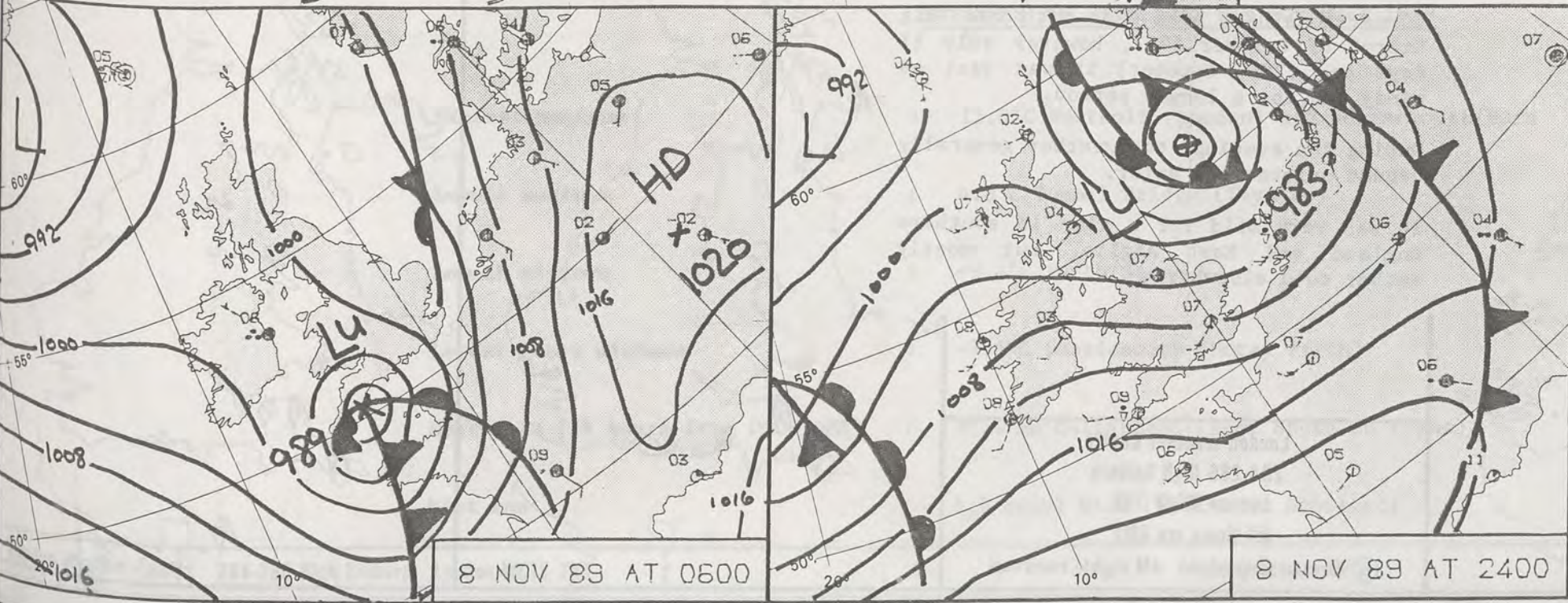
1400Z IR 7/11/89



68/11/7 000

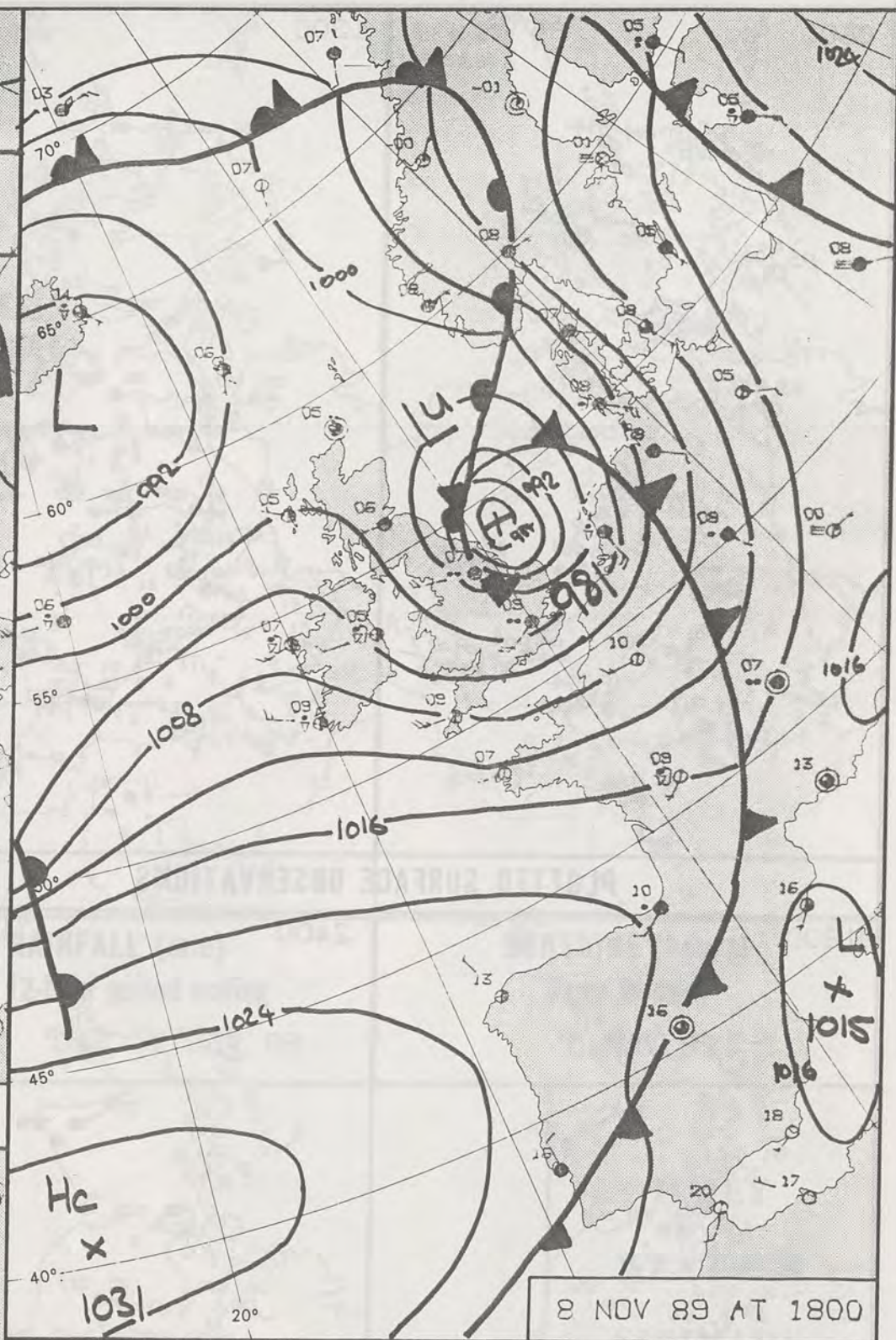


8 NOV 89 AT 1200



8 NOV 89 AT 0600

8 NOV 89 AT 2400



8 NOV 89 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
WEDNESDAY 8 NOVEMBER 1989

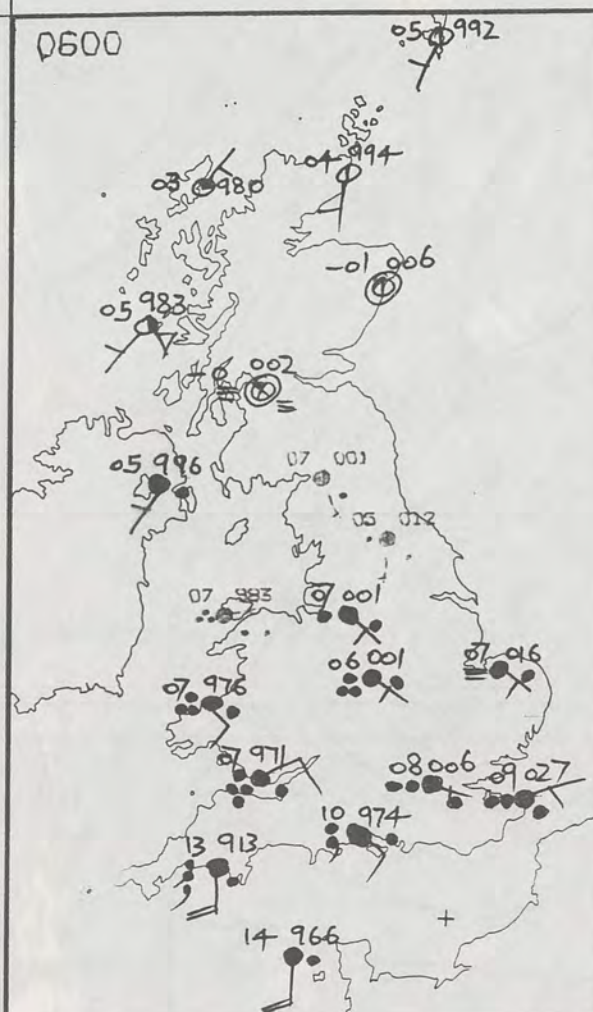
London Weather Centre 284-286 High Holborn London WC1V 7HX

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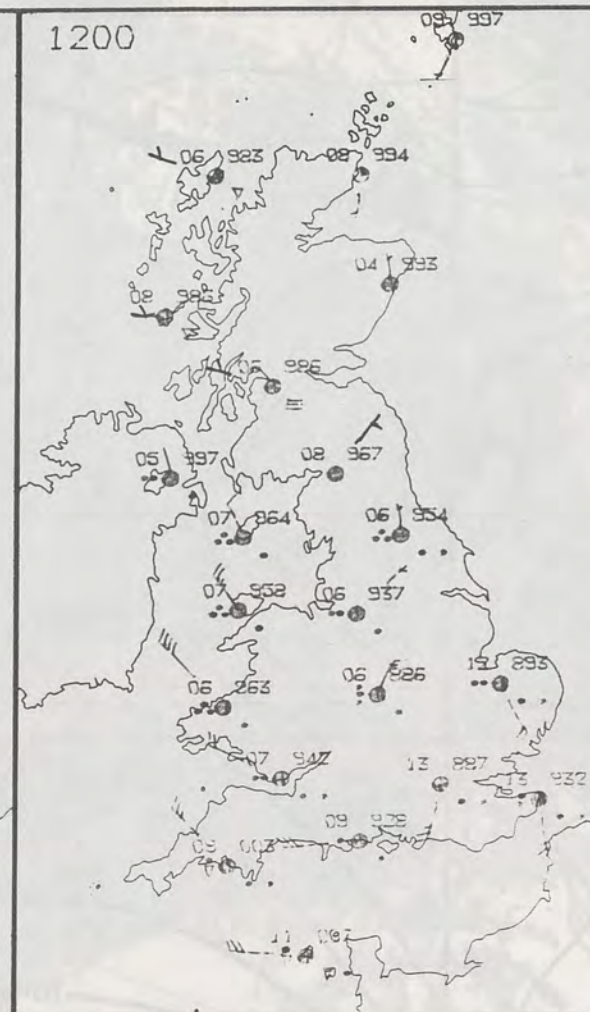
Legend:
Warm front (line with semi-circles)
Cold front (line with triangles)
Occlusion (line with alternating semi-circles and triangles)

Meteorological Office Library stamp: METEOROLOGICAL OFFICE, 20 NOV 1989

0600



1200



WEDNESDAY
8 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

It was an eventful twenty-four hours! It was quiet to begin with, with frost over many parts of Scotland. South of the border, and over Northern Ireland, the night was quite cold, though damp and misty in places. More general rain spread from the southwest to Wales, southern and central England by dawn.

During the morning, rain spread to the rest of England and parts of southern Scotland and Northern Ireland, whilst northern Scotland stayed mostly dry and bright. It became windy in the south. There was a brighter interval in the southeast around the middle of the day, and southwest England turned brighter, though showery, by midday.

During the afternoon, the brighter area in the southwest edged slowly northeast into central southern England and South Wales, and northern Scotland and parts of Northern Ireland were bright. Most other areas were wet. It was very windy in the south, with a gust of 74 knots reported at the (very exposed) Portland Bill. There were gusts of 60 knots or so in some other areas.

Comparisons have been made with the "Big Storm" of October 1987, however only 11 days ago (28th October) it was just as windy and for a longer period.

During the evening, the weather generally became quieter and drier.

It was very mild for a time in southern England and East Anglia, but mostly rather cold elsewhere.

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London WC1V 7HX
All times are GMT

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0600

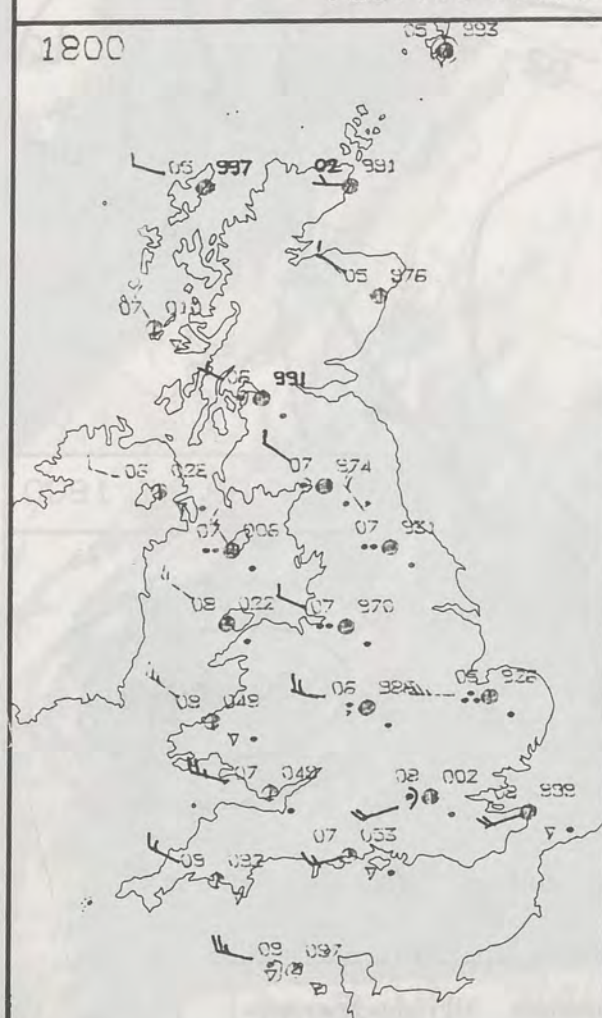


1200



PLOTTED SURFACE OBSERVATIONS

1800

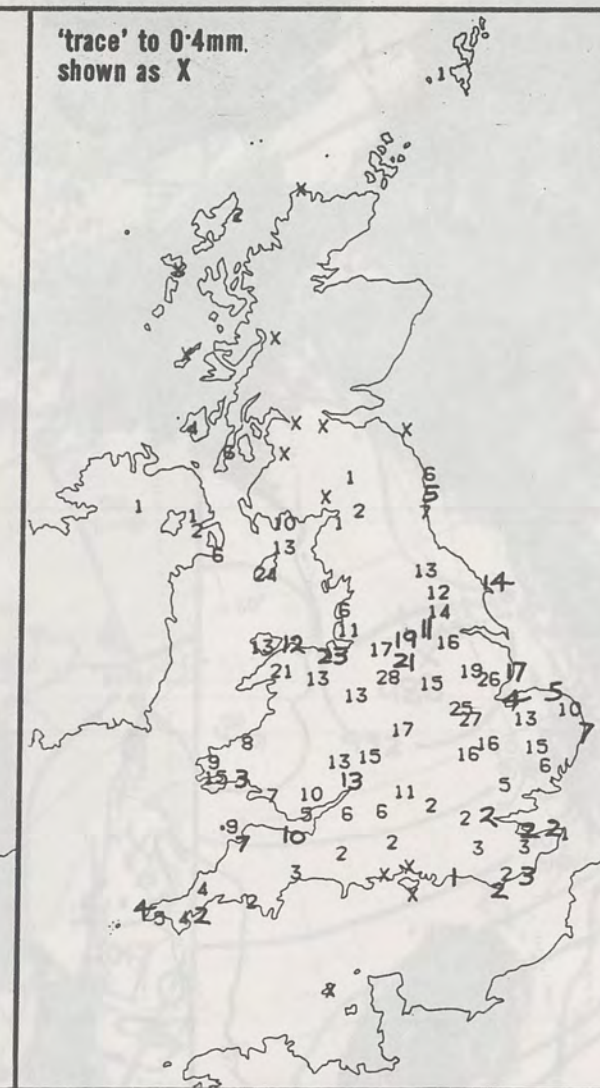
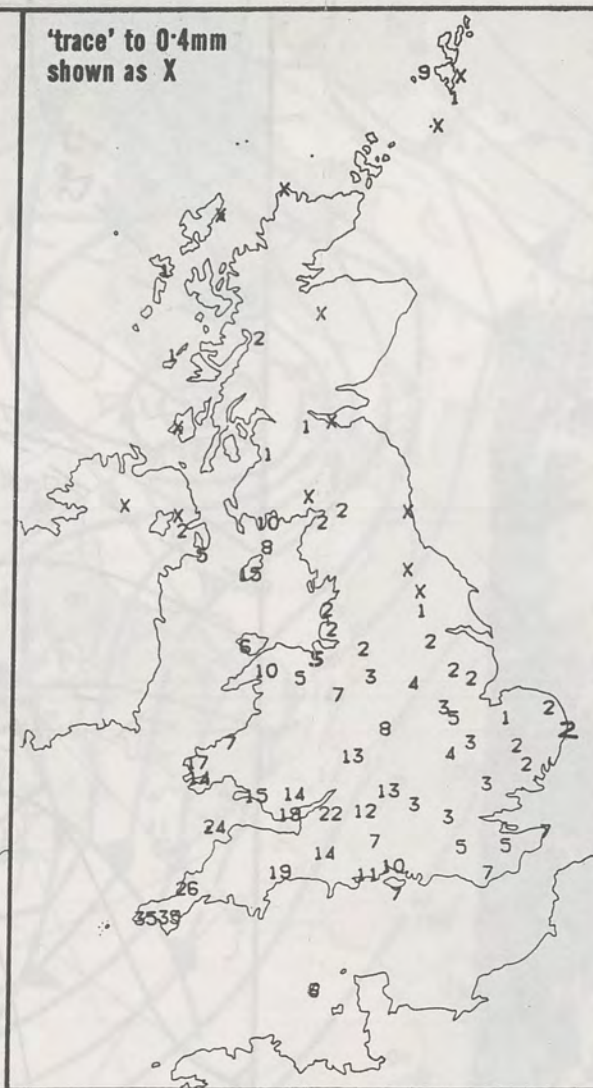
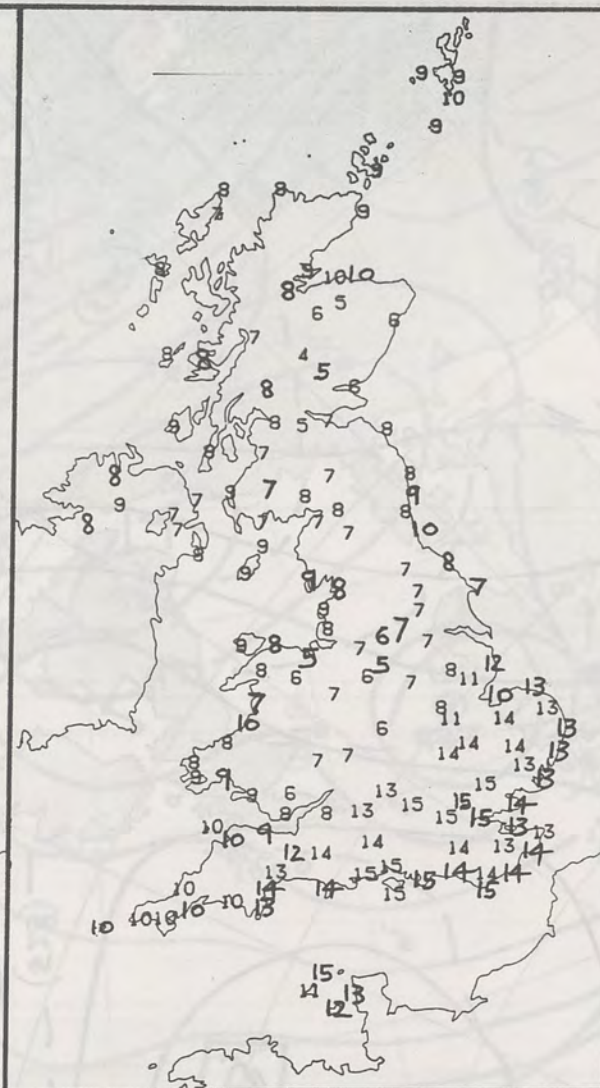
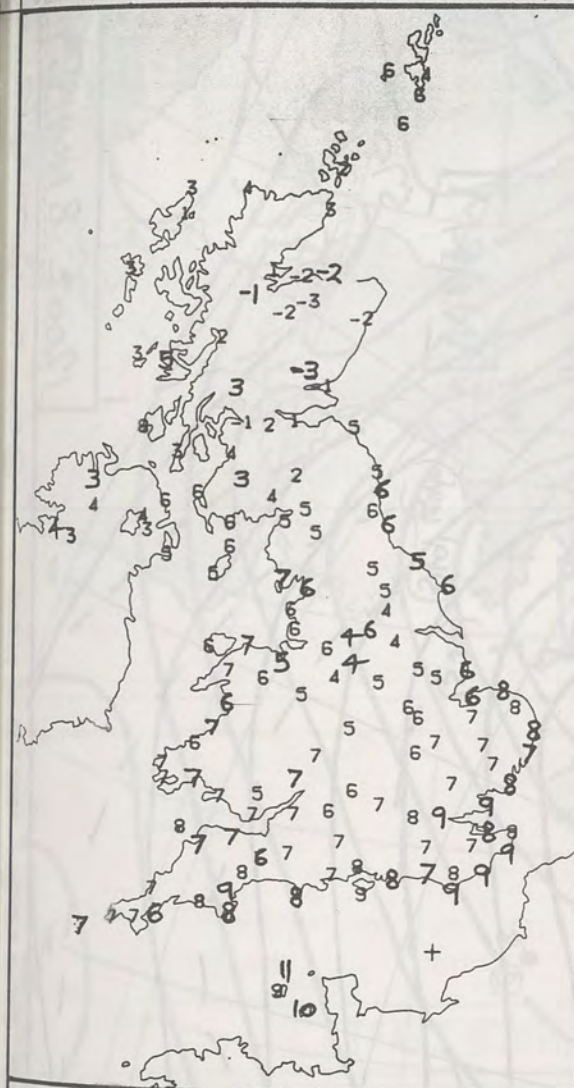


2400



SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 8 NOV 89

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 8 NOV 89

RAINFALL (mm)
For 12-hour period ending
0900 ON 8 NOV 89

RAINFALL (mm)
For 12-hour period ending
2100 ON 8 NOV 89

SUNSHINE (hours)
Dawn to dusk
8 NOV 89

EXTREMES FOR WEDNESDAY 8TH NOVEMBER 1989

Highest maximum : 15.0°C Northolt (London) and Bournemouth/Hurn

Lowest maximum : 4.3°C Tummel Bridge (Tayside)

Lowest minimum : -3.1°C Perth/Scone

Lowest grass minimum : -7.6°C Lossiemouth (Moray Firth)

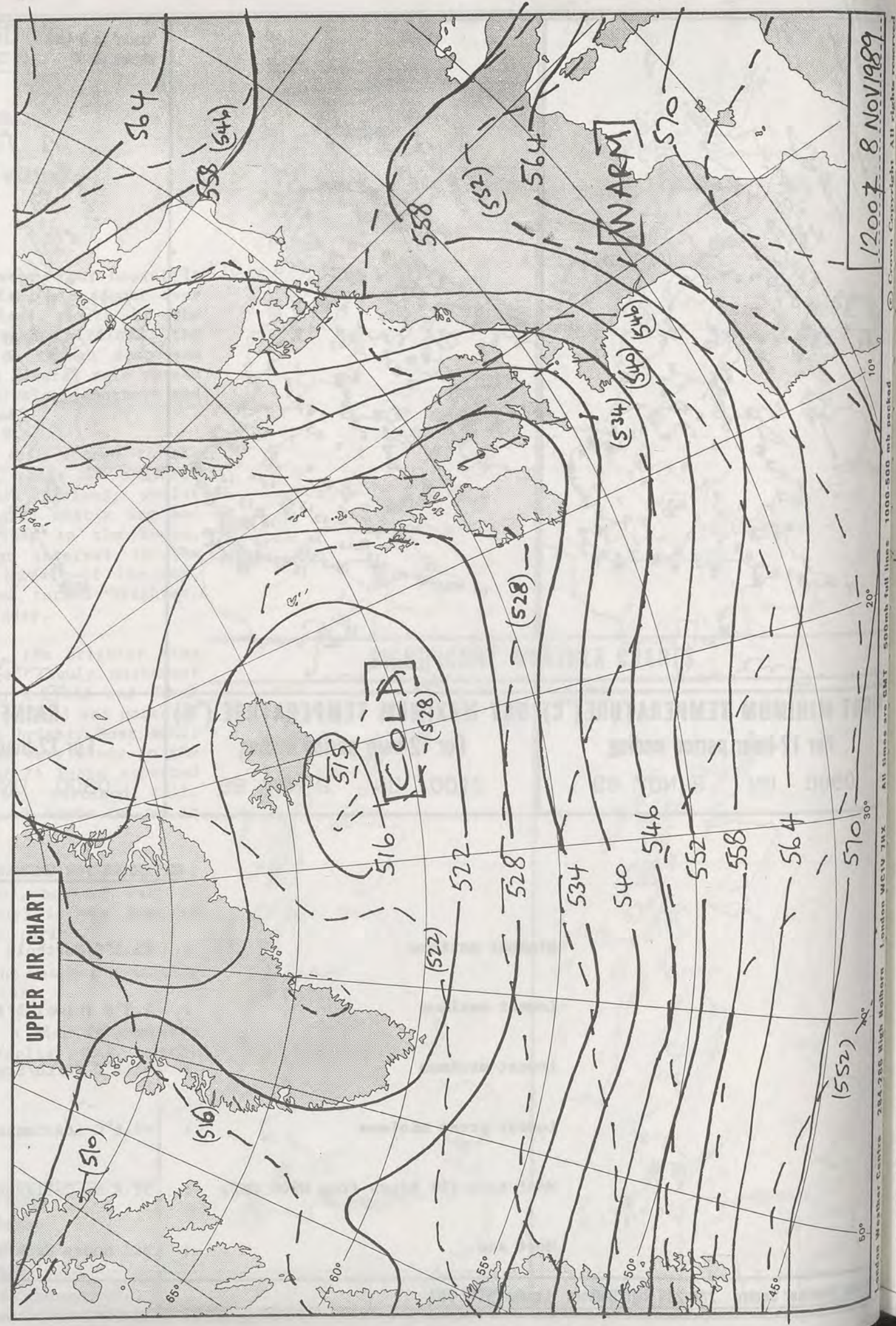
Most rain (24 hours from 0900 GMT) : 31.4 mm Cellarhead (Near Stoke on Trent)

Most sun : 6.7 hours Wick (Northeast Scotland)

**DAILY
WEATHER
SUMMARY**



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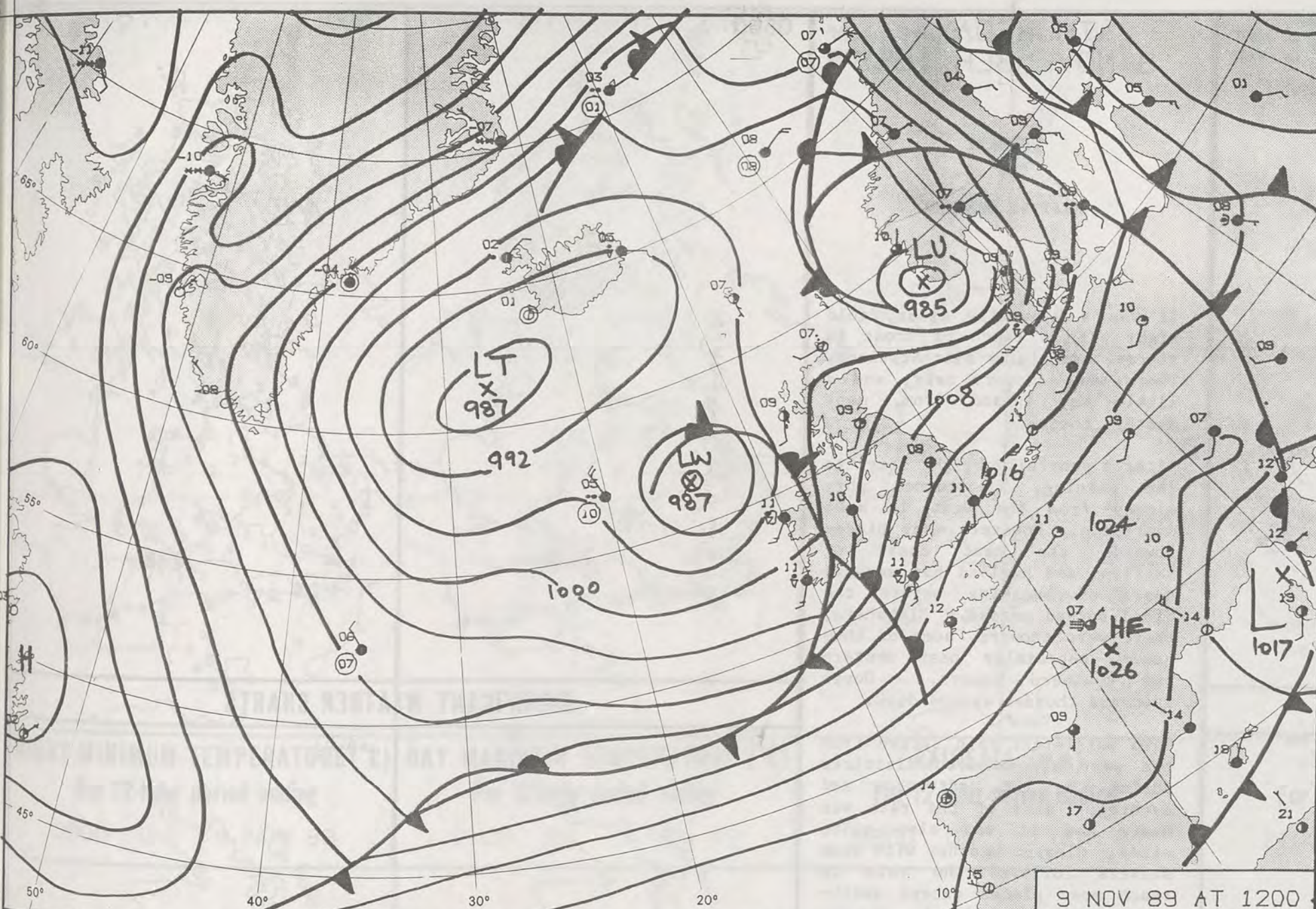


12007 8 Nov 1989

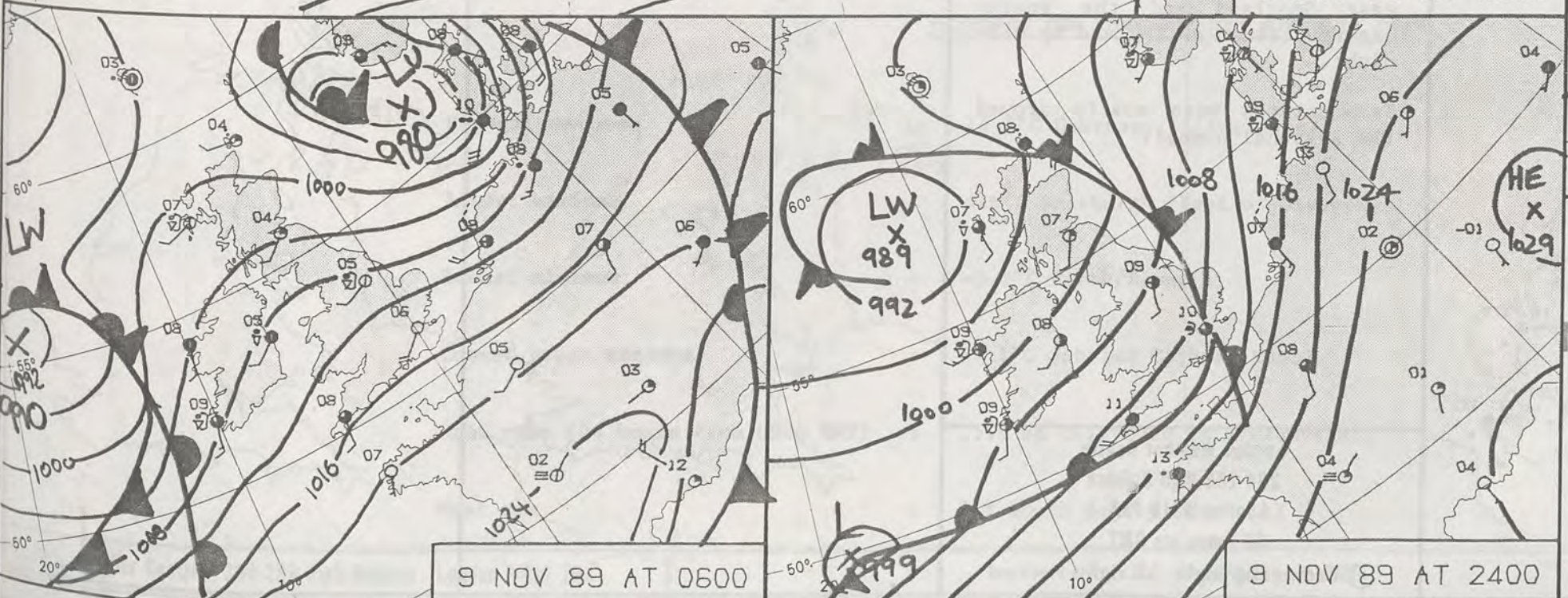
570 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180°

(552)

50°

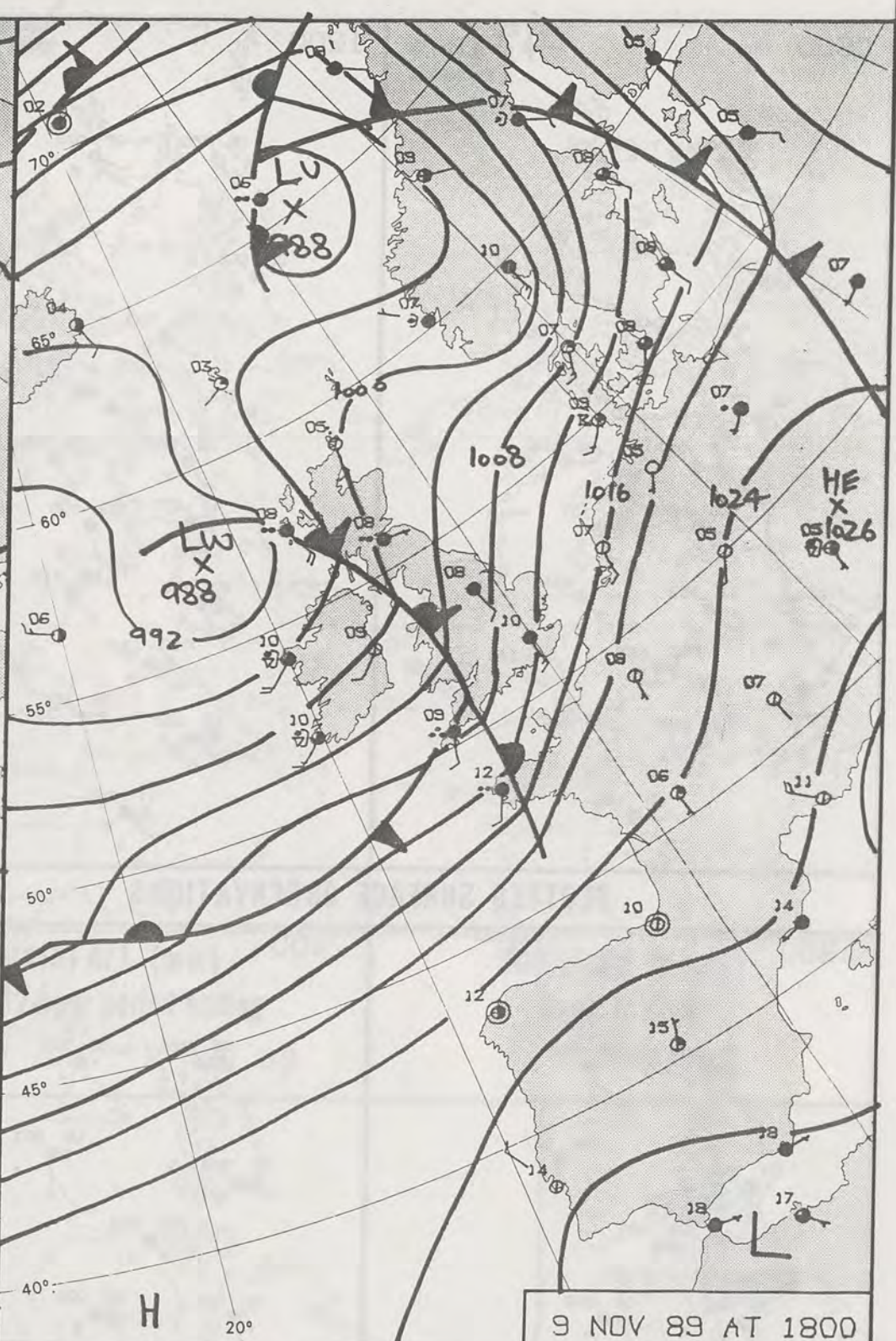


9 NOV 89 AT 1200



9 NOV 89 AT 0600

9 NOV 89 AT 2400



9 NOV 89 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

THURSDAY 9 NOVEMBER 1989

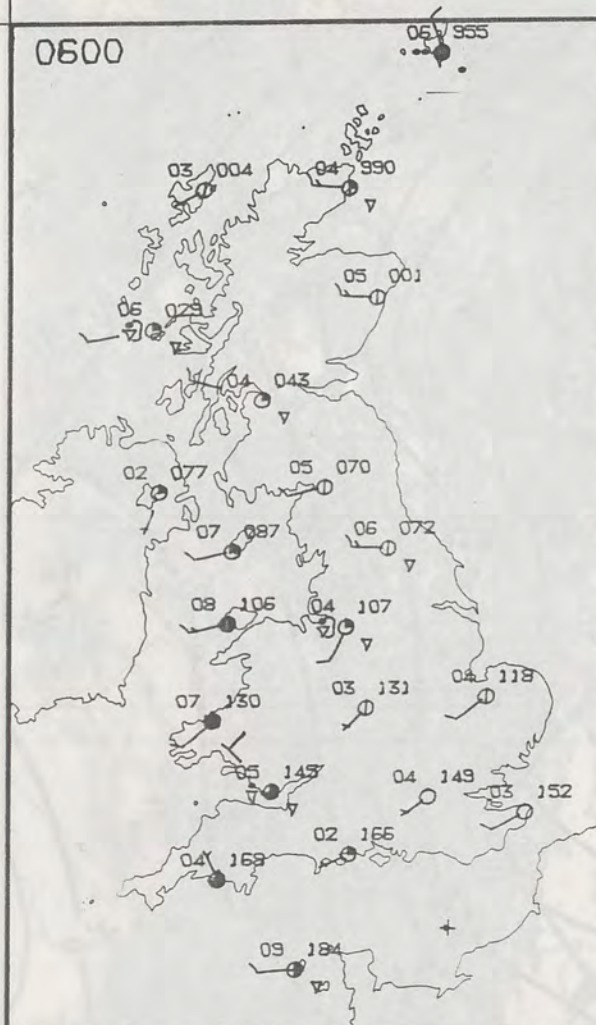
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

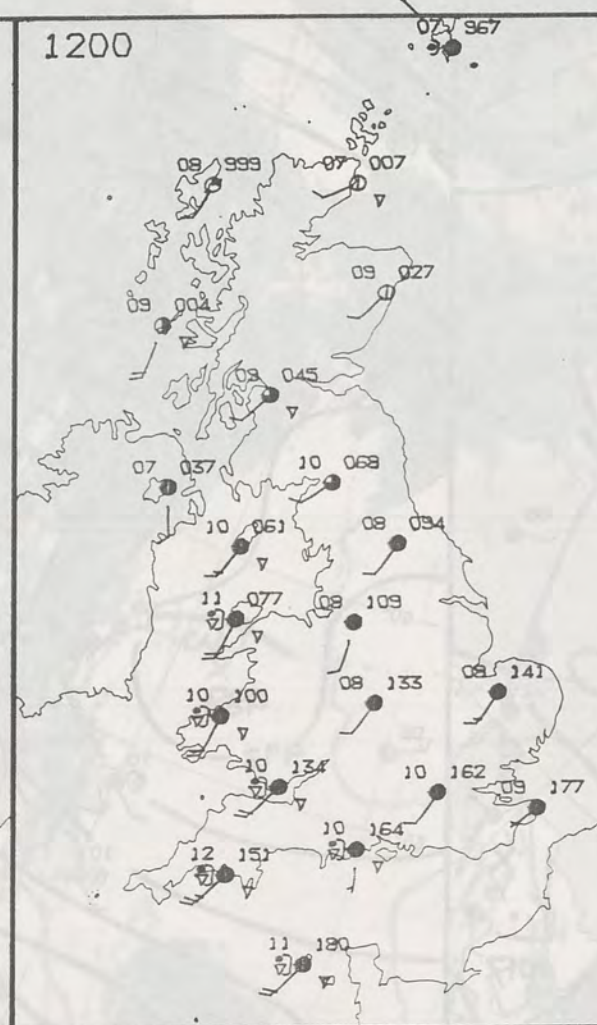
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0600

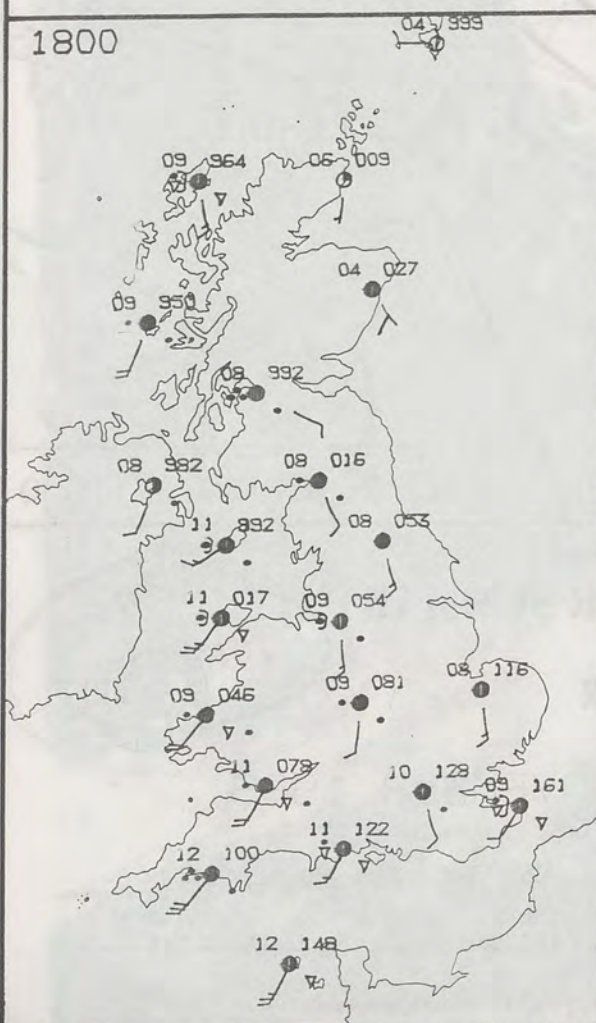


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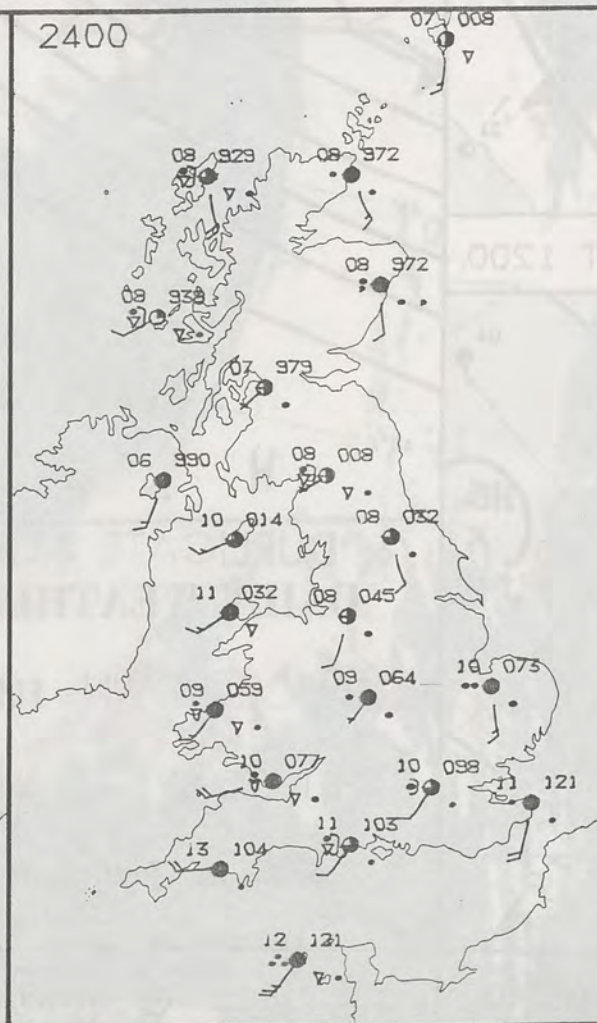


PLOTTED SURFACE OBSERVATIONS

1800



2400

THURSDAY
9 NOVEMBER 1989SUMMARY
OF
BRITISH WEATHER

It was a generally clear, cold night with a touch of frost in places, especially over Scotland. There were showers near, and a little way inland from, many western coasts.

After a generally bright start to the morning, it turned more cloudy from the west in most districts. However, many places towards the east coast of Scotland and England had several hours of sunshine before the cloud spread across. Elsewhere, there were showers, some of them heavy, especially near western and southern coasts. Dover reported thunder around dusk.

More persistent rain spread from the west across most districts during the late afternoon and evening; some of the rain was heavy and it was also quite windy. Clearer weather with some showers followed the rain to reach most places except north-east Scotland and the south-eastern corner of England by midnight.

Temperatures were mostly around the seasonal normal.

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London WC1V 7HX
All times are GMT

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0600



1200

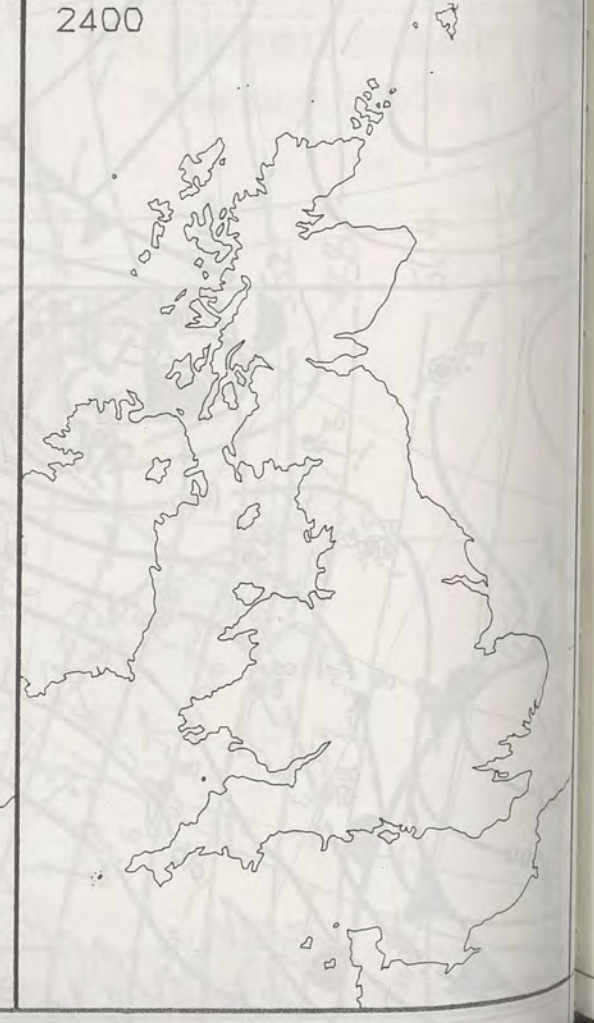


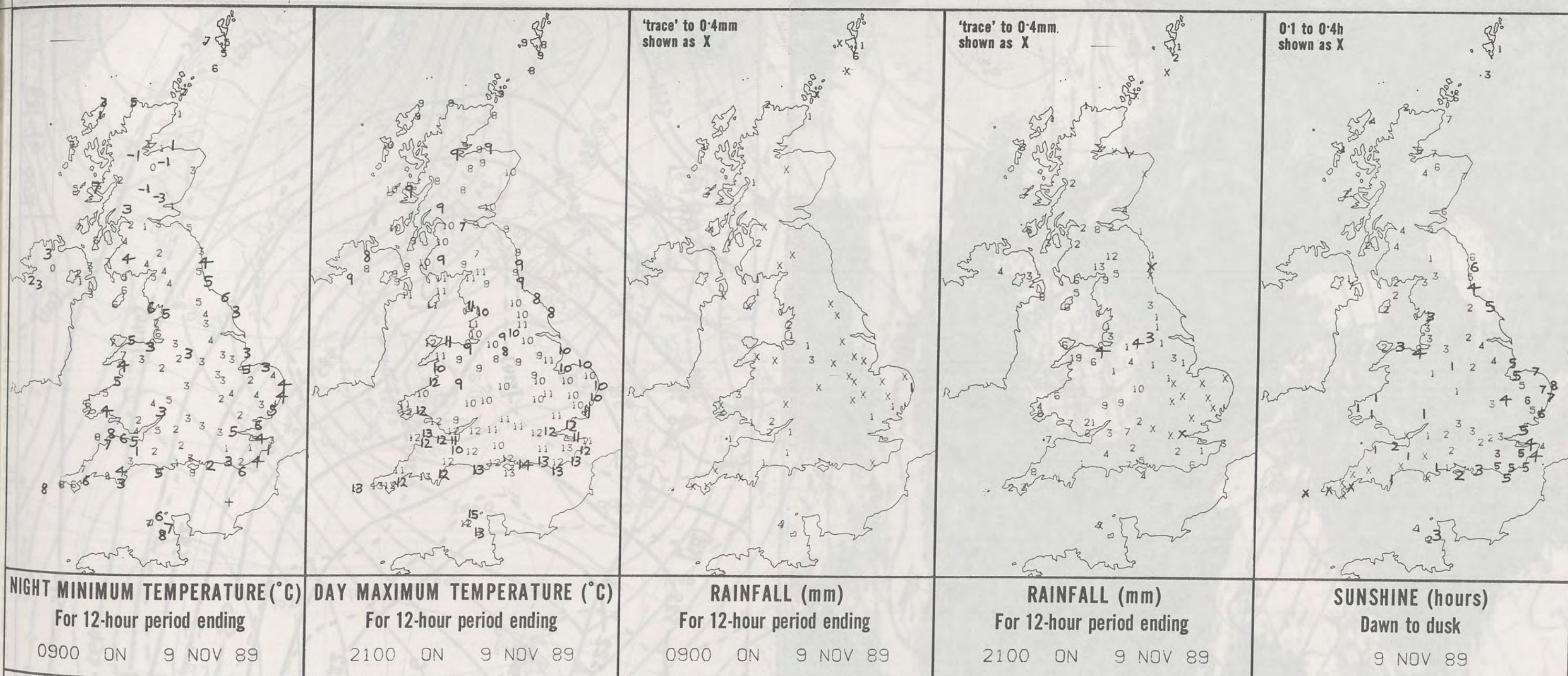
SIGNIFICANT WEATHER CHARTS

1800



2400





EXTREMES FOR THURSDAY 9TH NOVEMBER 1989

| | |
|------------------------------------|-------------------------------------|
| Highest maximum | : 14.7°C Guernsey (L'Ancrese) |
| Lowest maximum | : 6.6°C Salsburgh (East of Glasgow) |
| Lowest minimum | : -3.3°C Perth/Scone |
| Lowest grass minimum | : -4.1°C Jubilee Corner (Kent) |
| Most rain (24 hours from 0900 GMT) | : 25.8 mm Cilfynydd (Mid Glamorgan) |
| Most sun | : 7.9 hours Hemsby (Norfolk) |

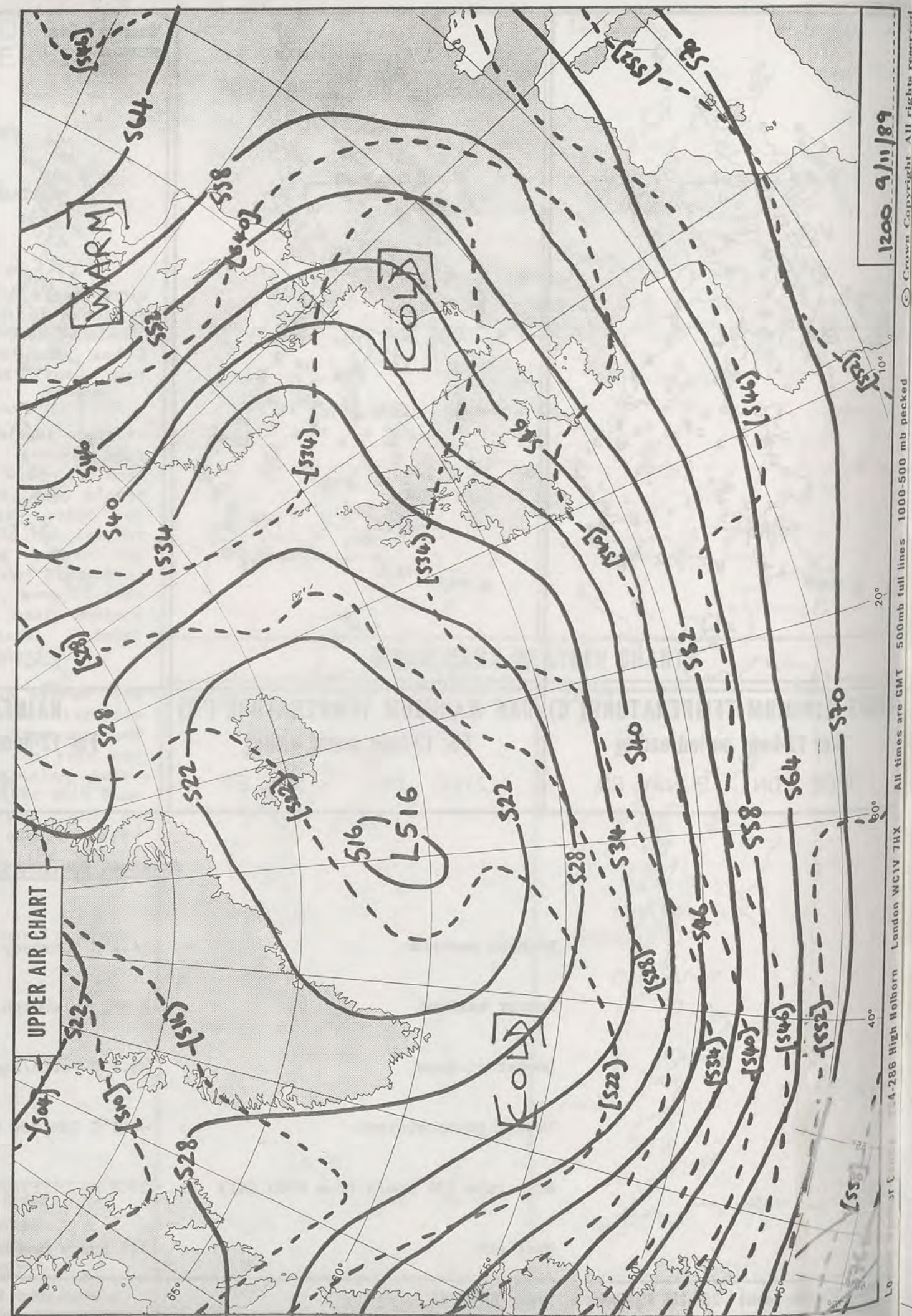
**DAILY
WEATHER
SUMMARY**



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1812Z IR 9/11/89



1200 9/11/89

10°

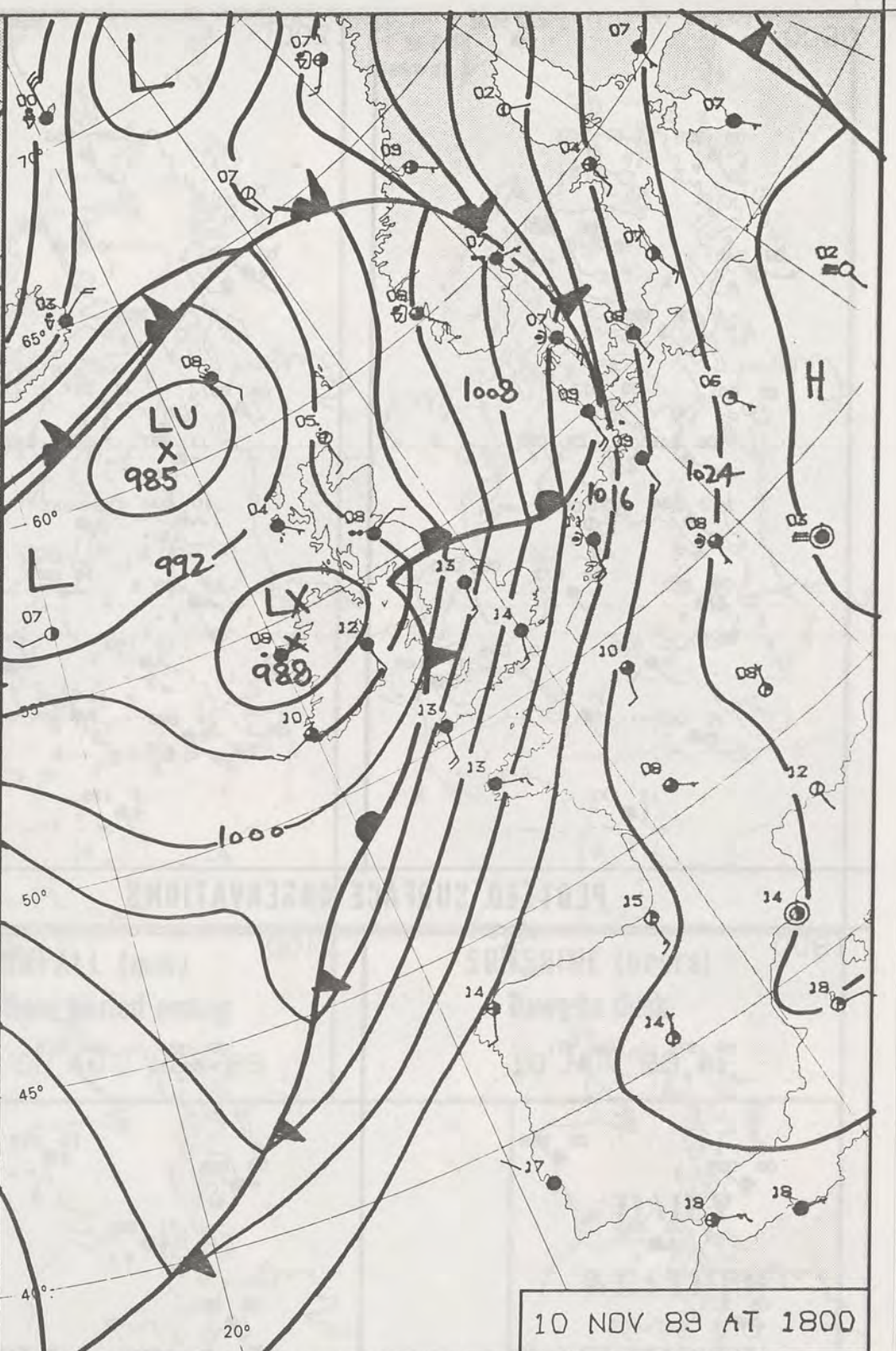
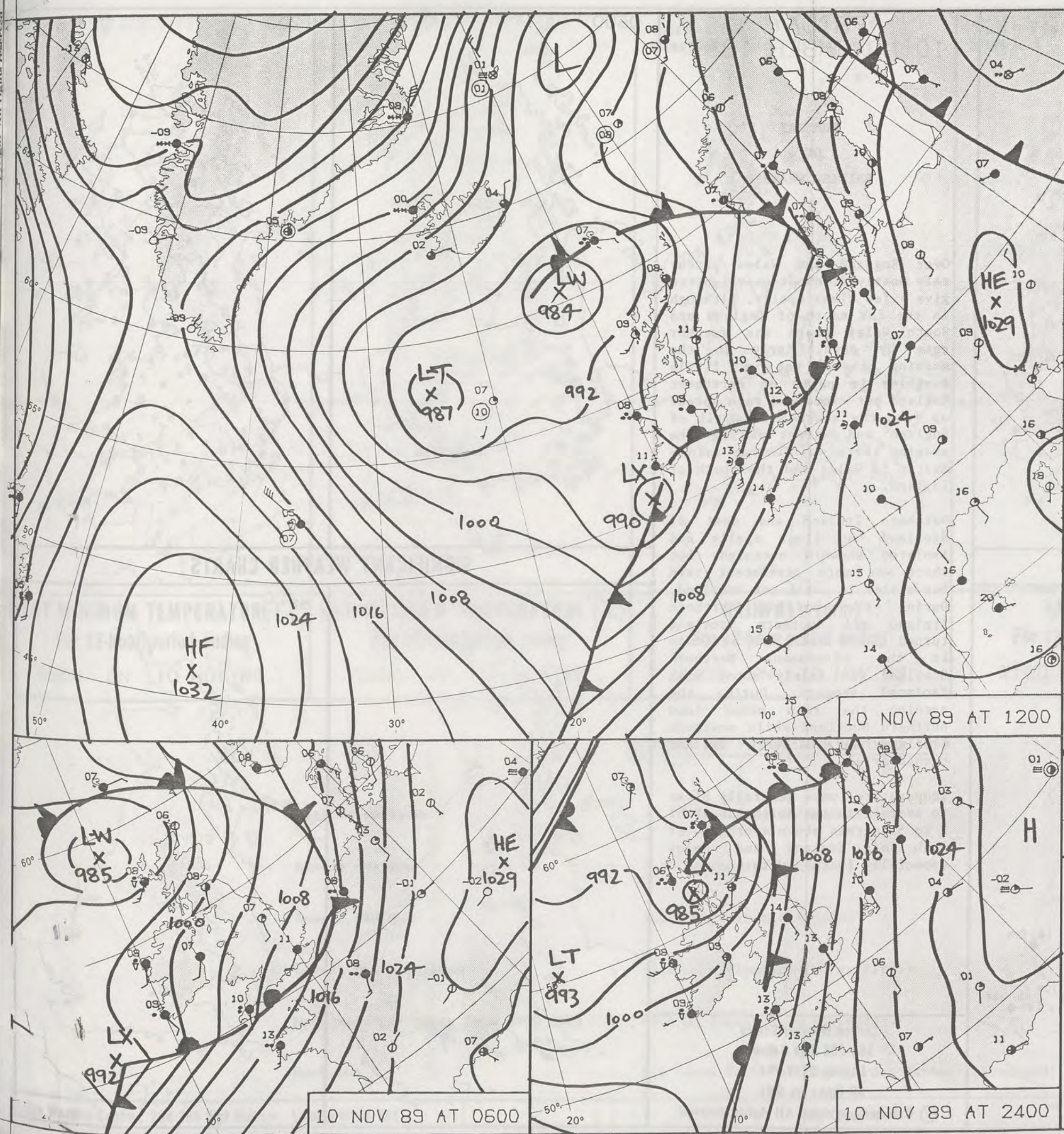
20°

30°

40°

50°

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All times are GMT 500mb full lines 1000-500 mb packed
A-286 High Holborn London WC1V 7HX



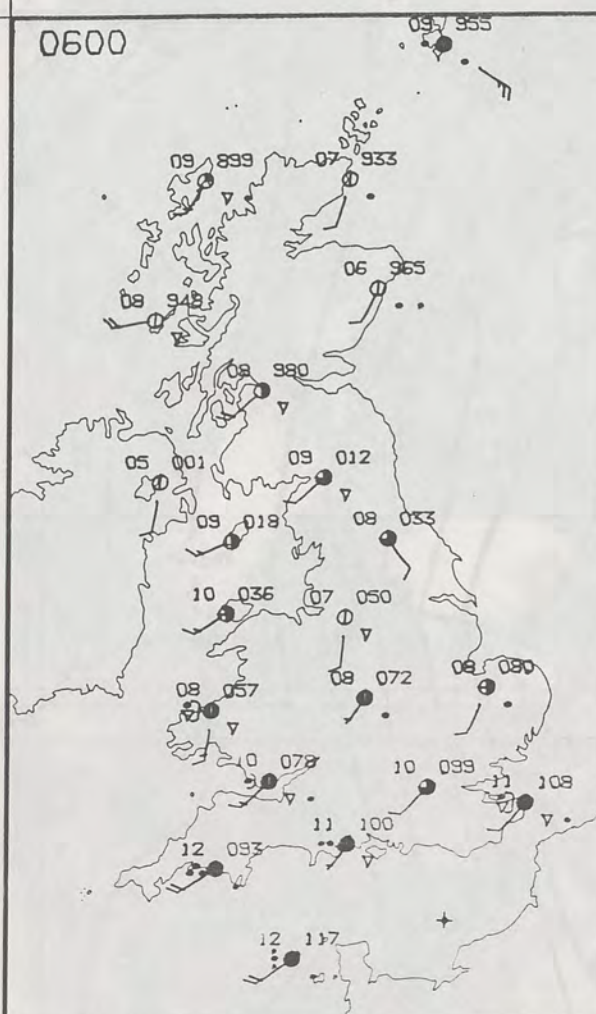
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
FRIDAY 10 NOVEMBER 1989

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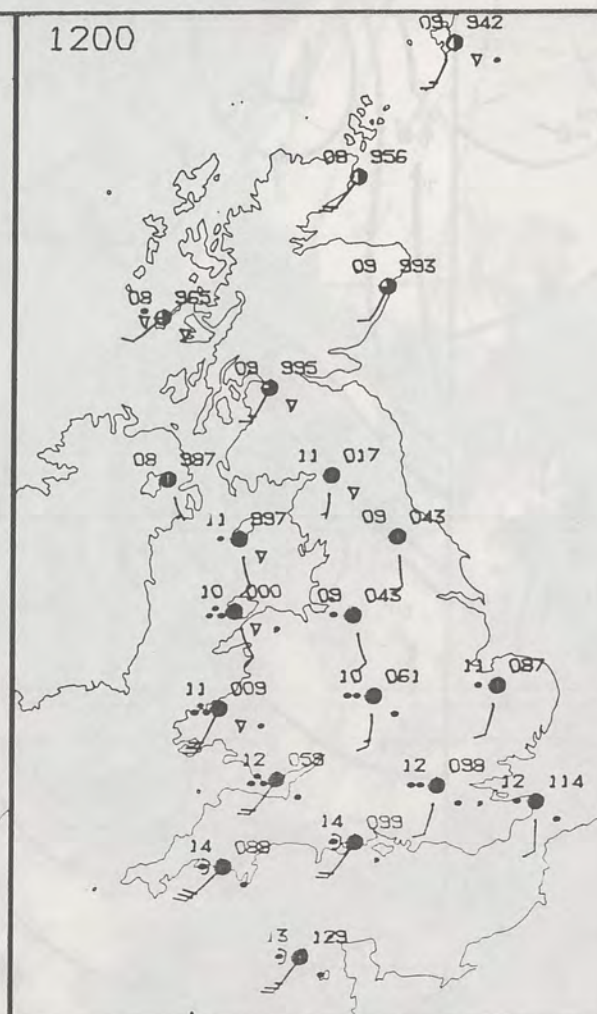
WARM FRONT COLD FRONT OCCLUSION

METEOLOGICAL OFFICE
20 NOV 1989
METEOLOGICAL OFFICE

0600

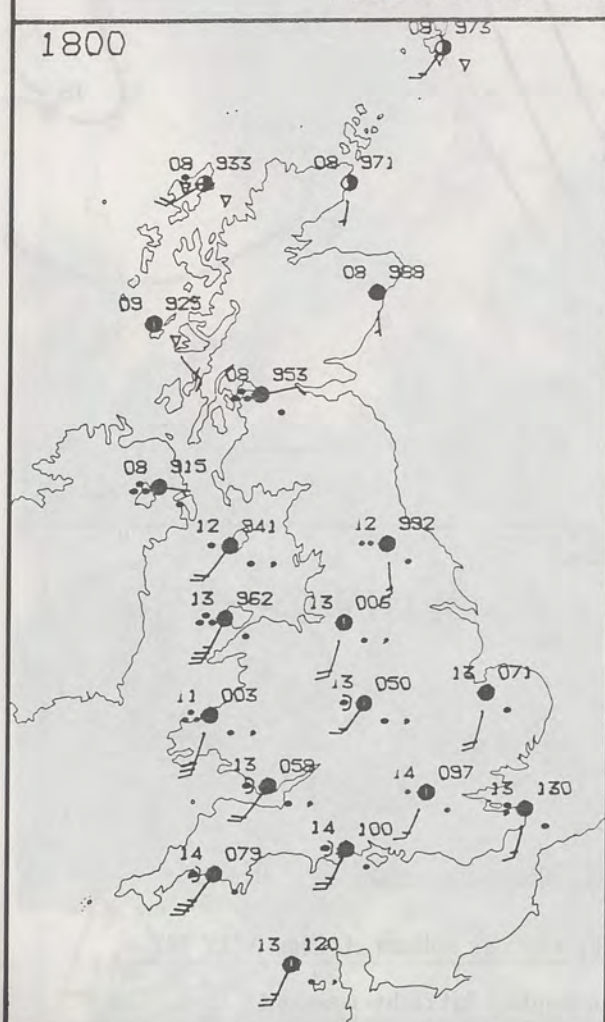


1200

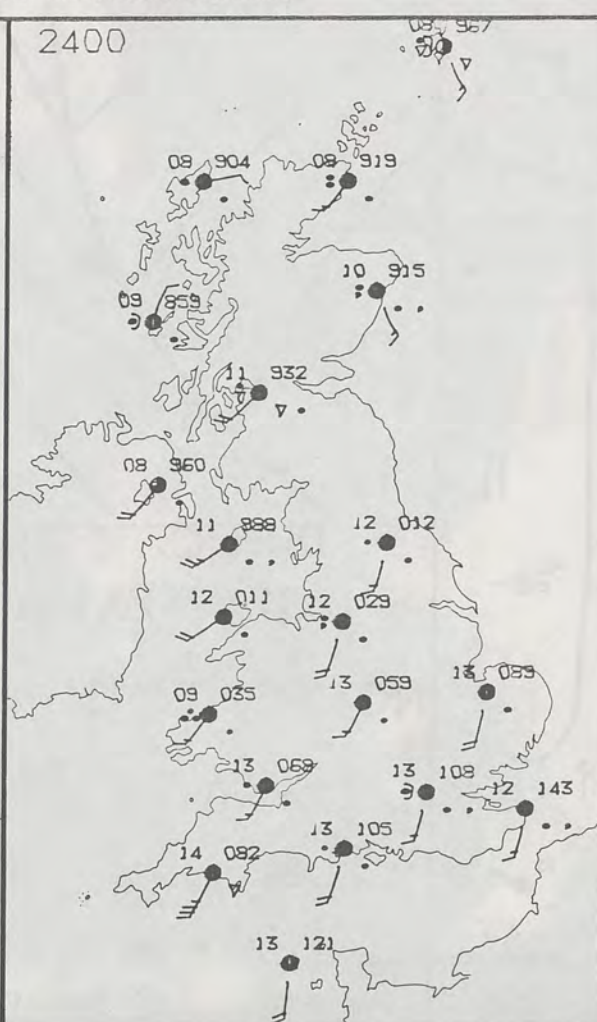


PLOTTED SURFACE OBSERVATIONS

1800



2400

FRIDAY
10 NOVEMBER 1989SUMMARY
OF
BRITISH WEATHER

Over England and Wales patchy rain mostly died out overnight to give a few clear spells. Although in the far south of England and South Wales there was further rain by dawn. Early in the morning there was a little sunshine in parts of northeast England but cloud and rain spread up from the south across all of England and Wales. During the evening there was further rain - mostly in Wales and the north of England.

Northern Ireland and most of Scotland had clear spells and isolated showers overnight but there was more persistent rain for a time in northeast Scotland. During the morning Northern Ireland and southern Scotland turned cloudy and there was rain in the afternoon. Northern Scotland was fairly sunny with isolated showers. During the evening the rain moved into northern Scotland while southern Scotland and Northern Ireland turned drier.

Temperatures were generally close to average in the north but about 2 to 5 degrees above average over much of England and Wales especially in the south.

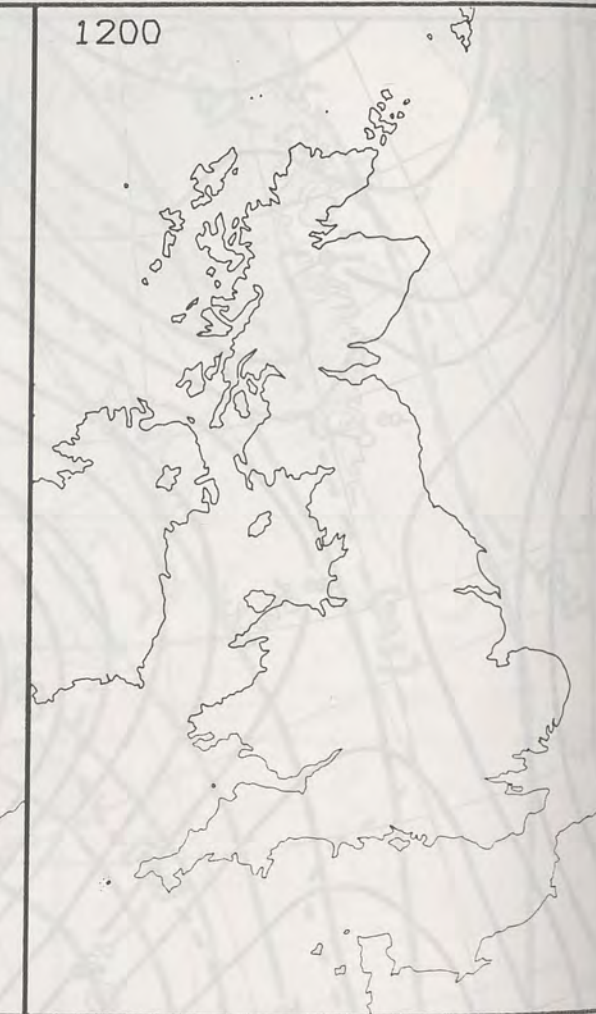
London Weather Centre
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London WC1V 7HX
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0600



1200

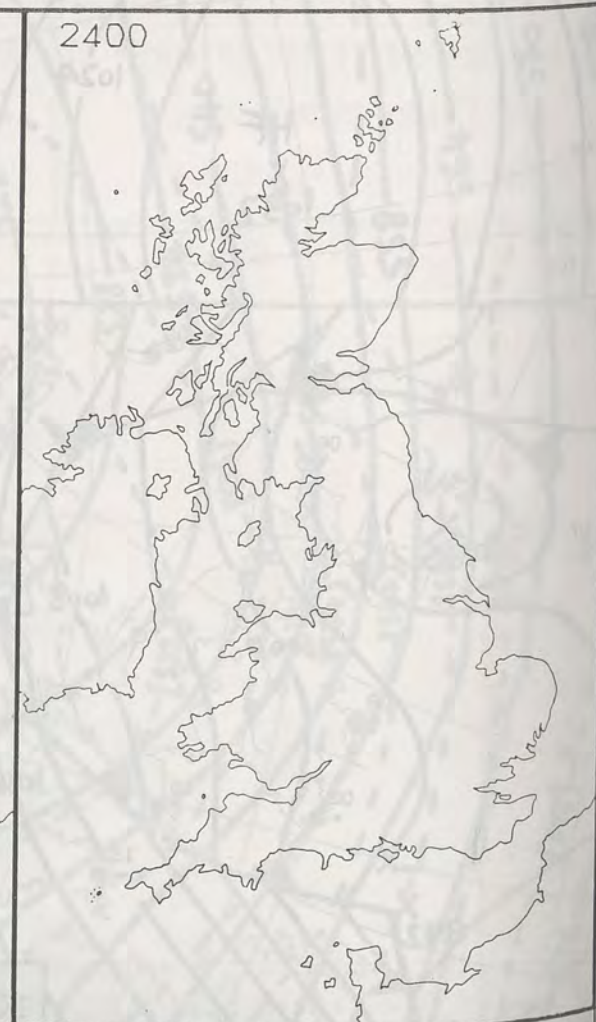


SIGNIFICANT WEATHER CHARTS

1800

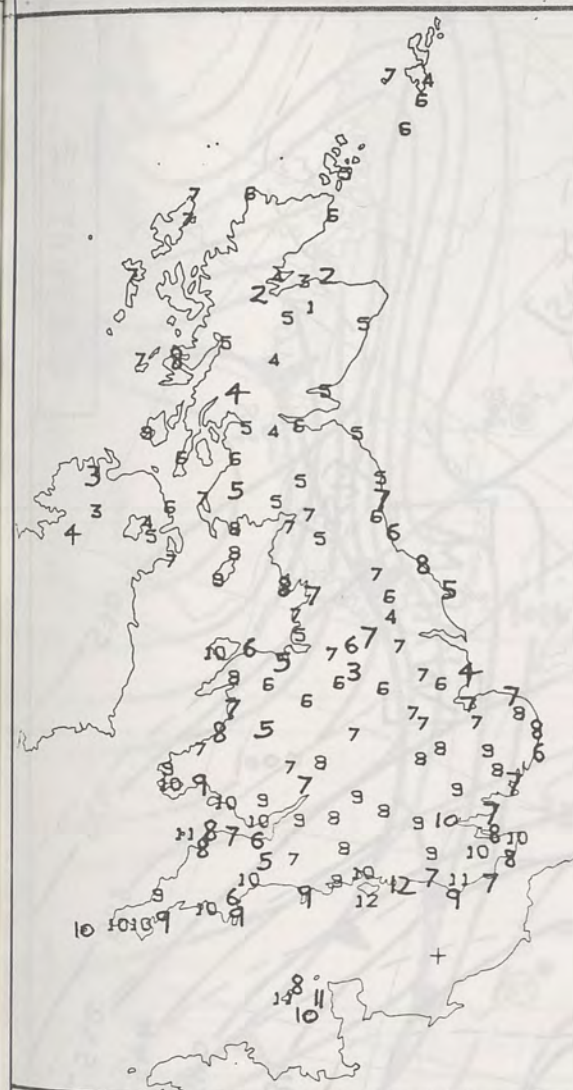


2400

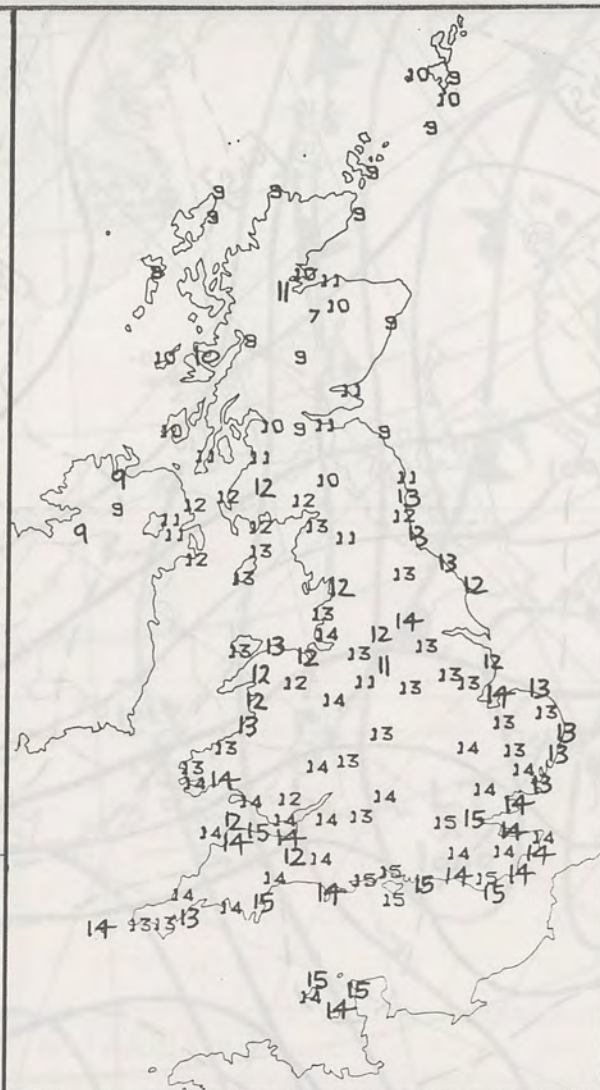


NIGH

London



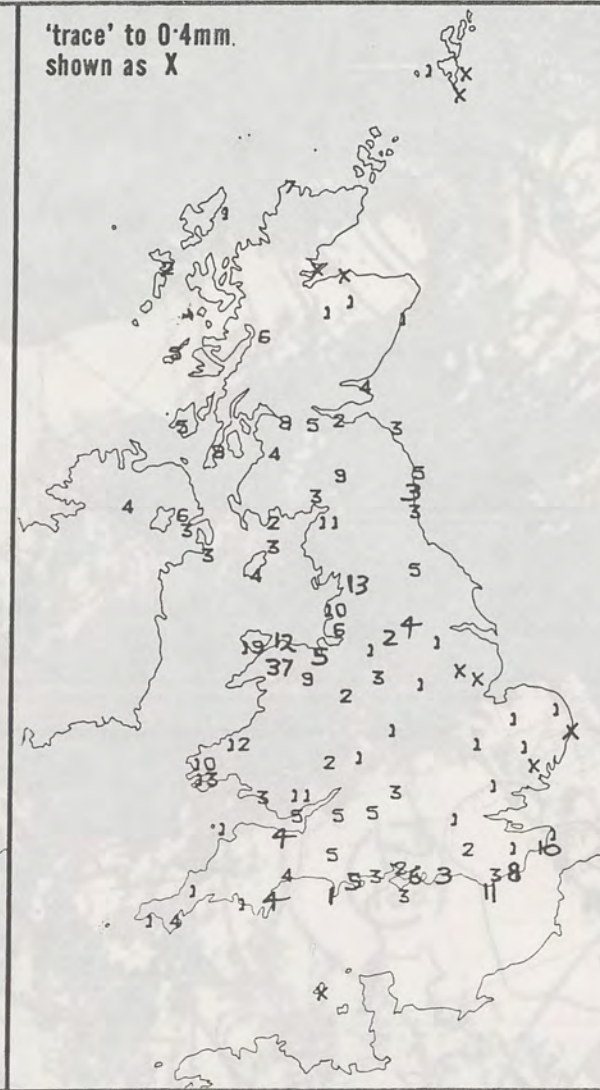
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 10 NOV 89



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 10 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 10 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 10 NOV 89



SUNSHINE (hours)
Dawn to dusk
10 NOV 89

EXTREMES FOR FRIDAY 10TH NOVEMBER 1989

| | |
|------------------------------------|-----------------------------------------------------|
| Highest maximum | : 15.4°C Guernsey (L'Ancrese) |
| Lowest maximum | : 7.5°C Aviemore (Highland) |
| Lowest minimum | : 1.1°C Glenlivet (Grampian) |
| Lowest grass minimum | : -3.8°C Lossiemouth (Moray Firth) |
| Most rain (24 hours from 0900 GMT) | : 48.4 mm Trawsfynydd (Gwynedd) |
| Most sun | : 5.4 hours Wick and Invergordon Harbour (Scotland) |

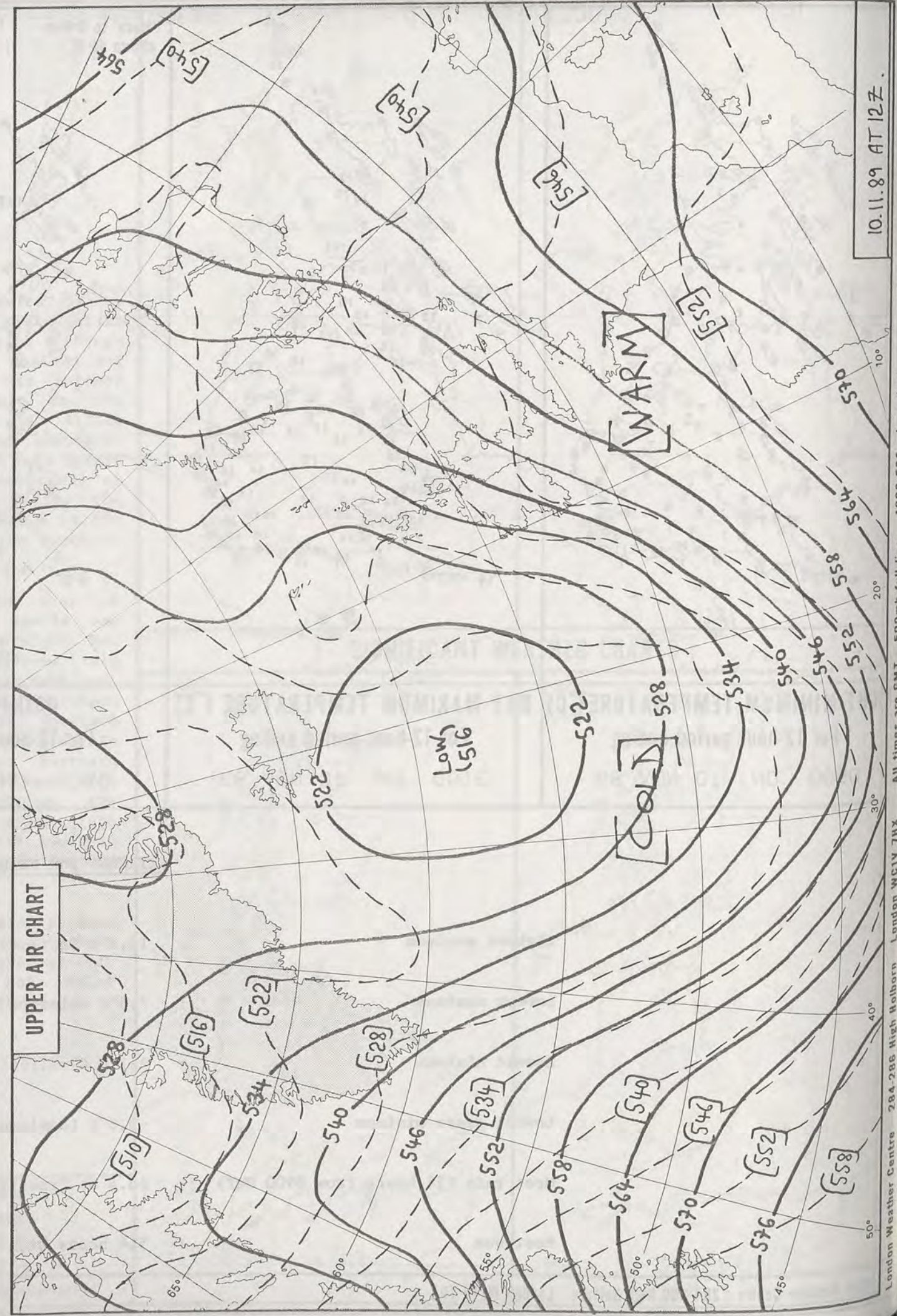
**DAILY
WEATHER
SUMMARY**



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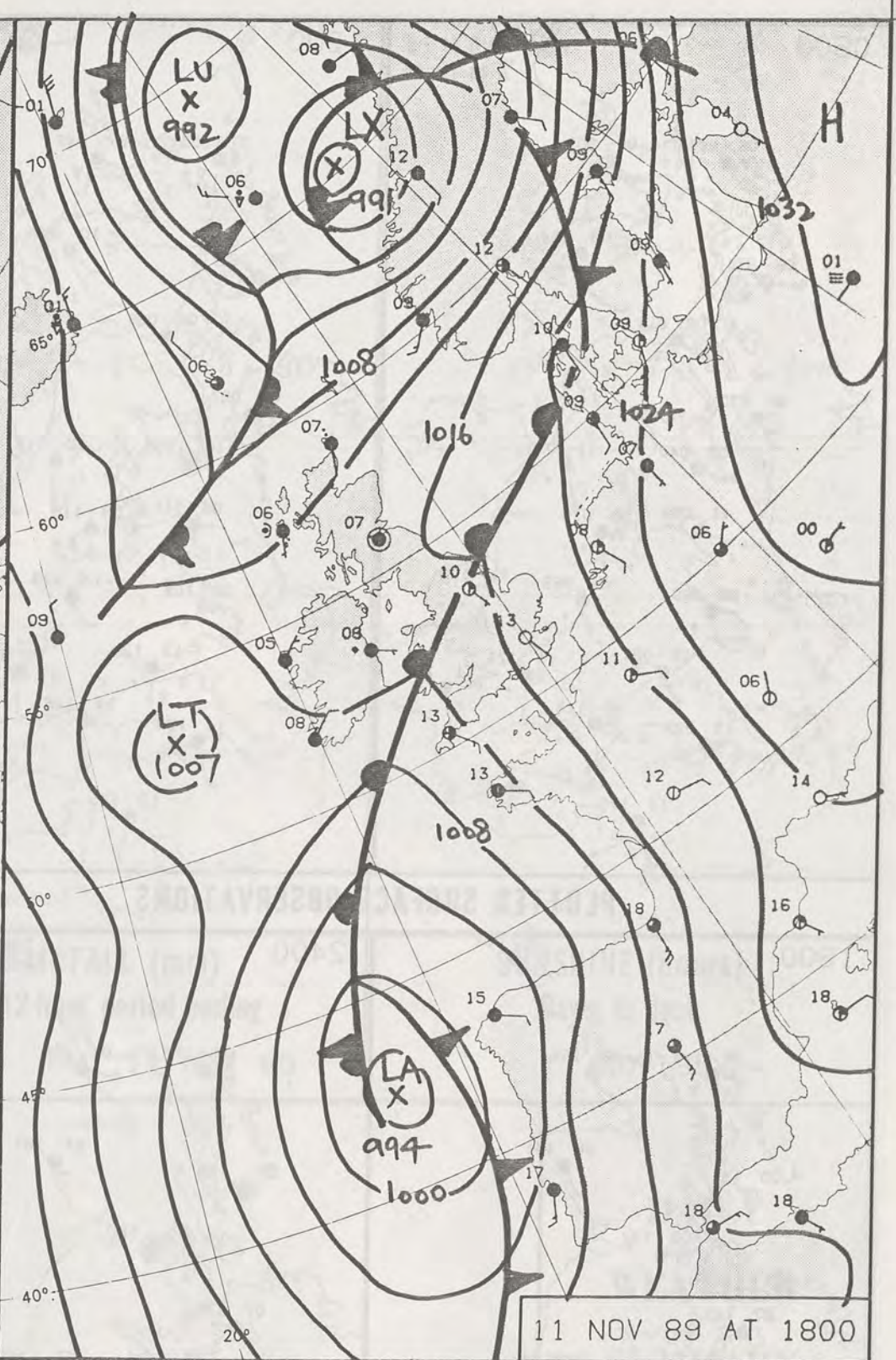
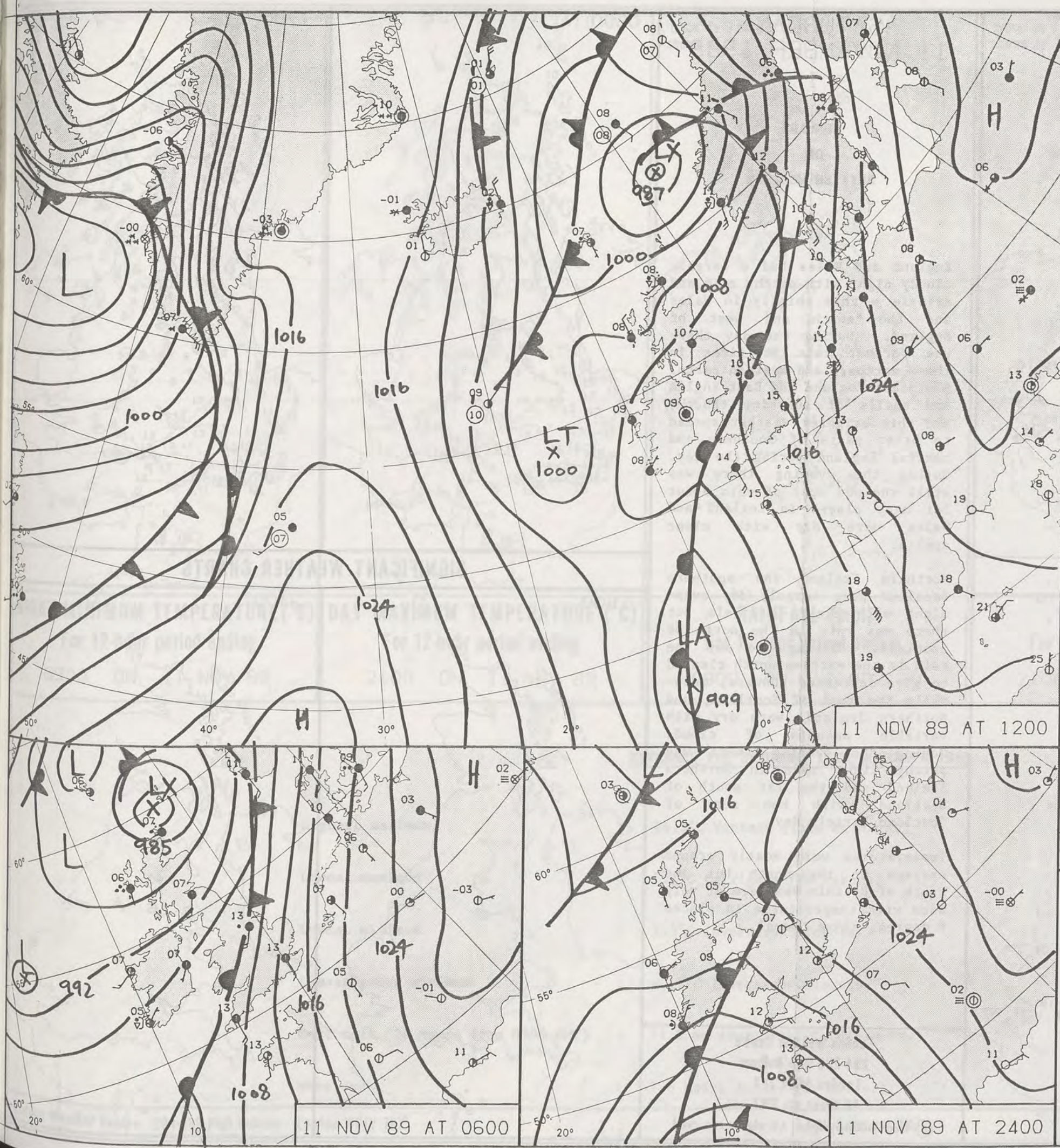
1311Z 1R 10/11/89



10.11.89 AT 12Z

0° 10° 20° 30° 40° 50°
All times are GMT 500mb full lines 1000-500 mb pecked

London Weather Centre 284-286 High Holborn London WC1V 7HX



DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SATURDAY 11 NOVEMBER 1989

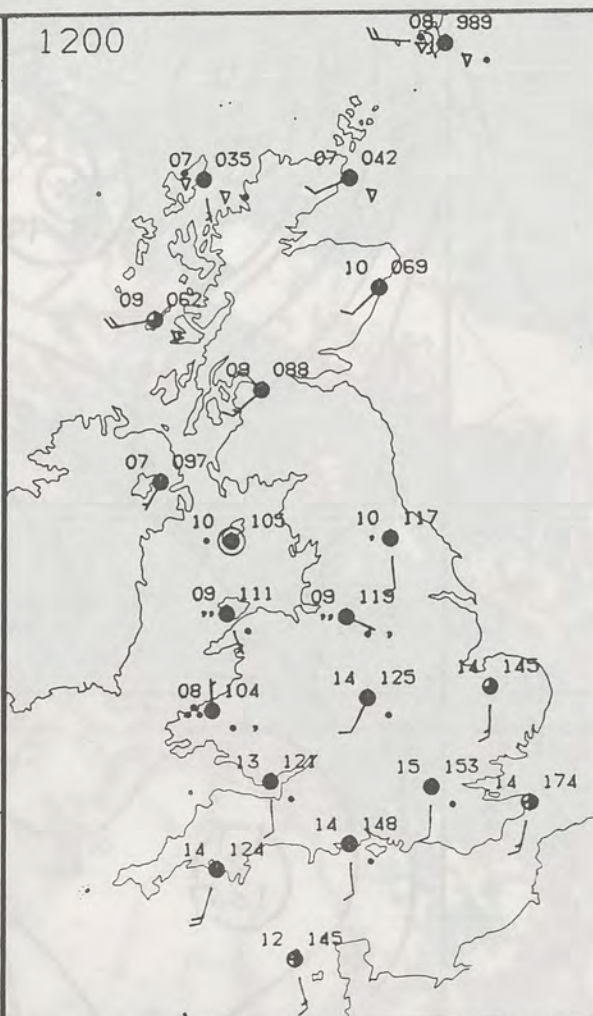
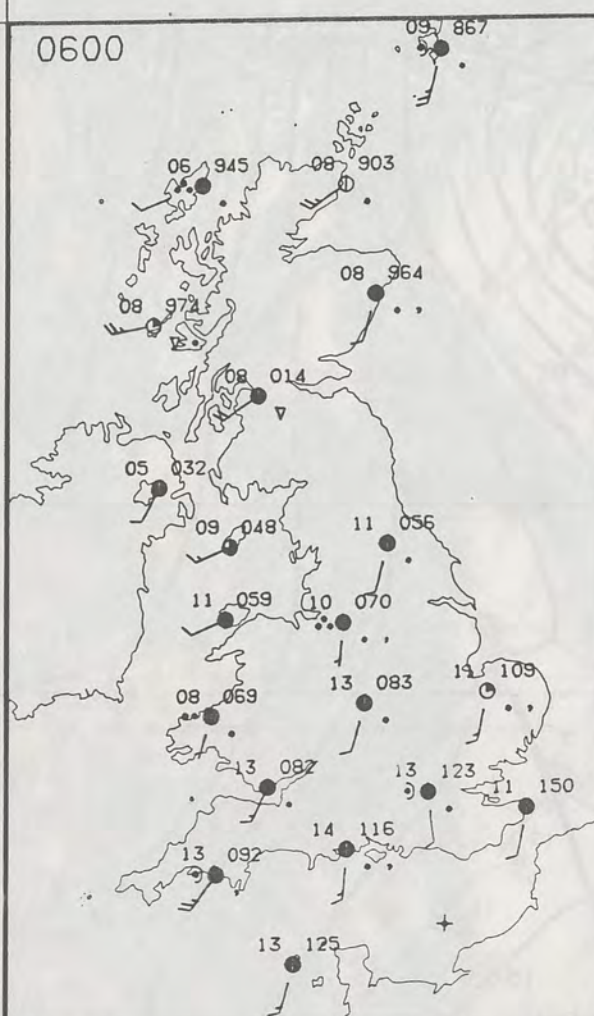
London Weather Centre 284-286 High Holborn London WC1V 7HX

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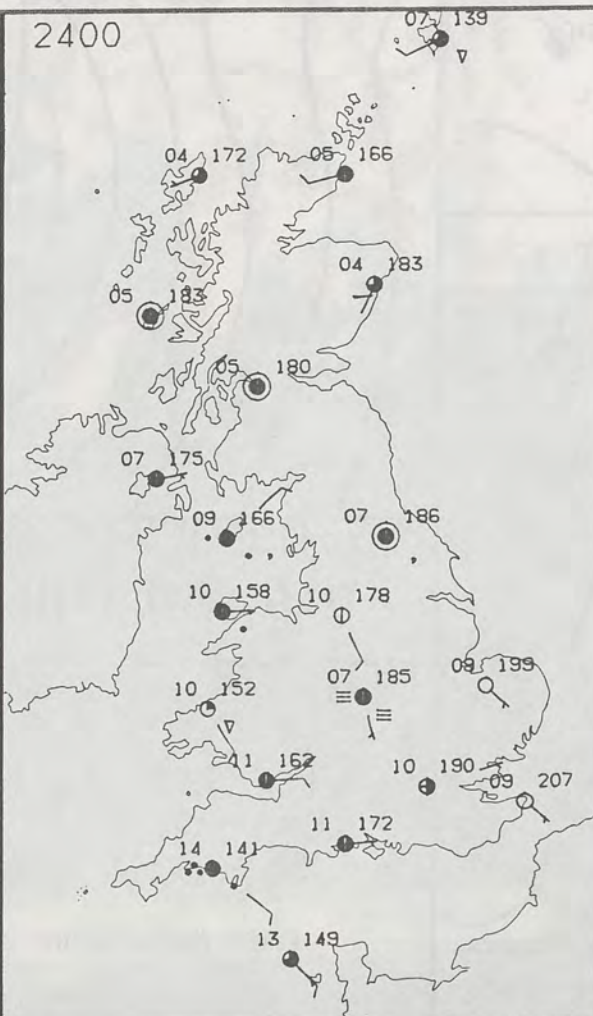
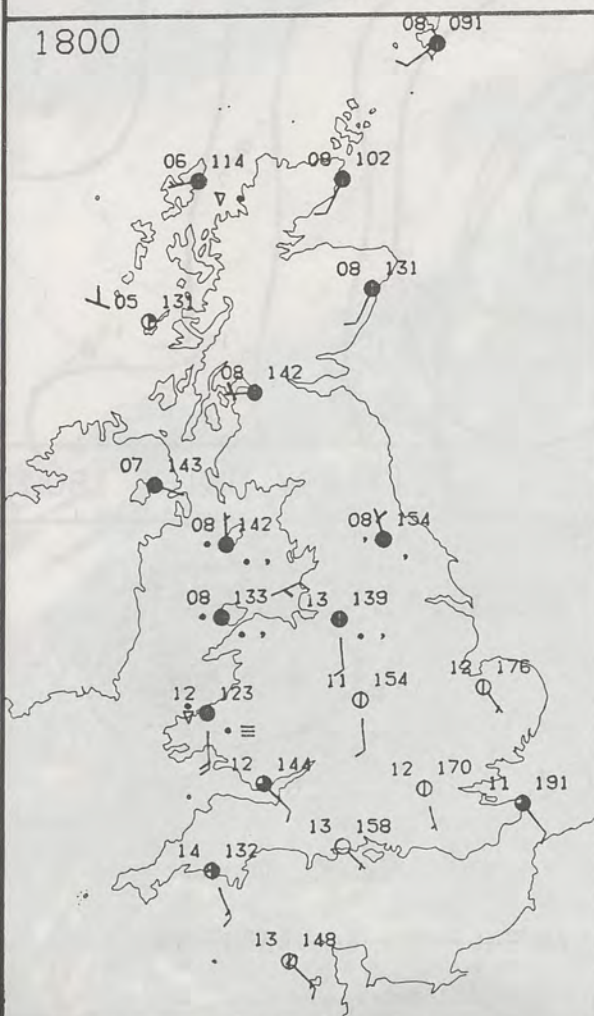
Warm front Cold front Occlusion

20 NOV 1989

METEOLOGICAL OFFICE



PLOTTED SURFACE OBSERVATIONS



SATURDAY
11 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

England and Wales had a largely cloudy night with patchy rain and drizzle - this chiefly in Wales and the north and west of England. During the day there was further rain at times in these northern and western parts. Southeast England and East Anglia had spells of sunshine though, and this brighter weather spread to other parts of southern and central England during the day. During the evening there was still the odd spot of rain about but many places in England and Wales were dry with clear spells.

Northern Ireland and southern Scotland were largely dry overnight with clear intervals but there was rain in the north of Scotland. During the day the rain in the extreme north cleared to give scattered showers; meanwhile the rest of Scotland, and Northern Ireland, were dry with variable amounts of cloud. During the evening there was patchy light rain in Northern Ireland and the far south of Scotland, with the rest of Scotland largely dry.

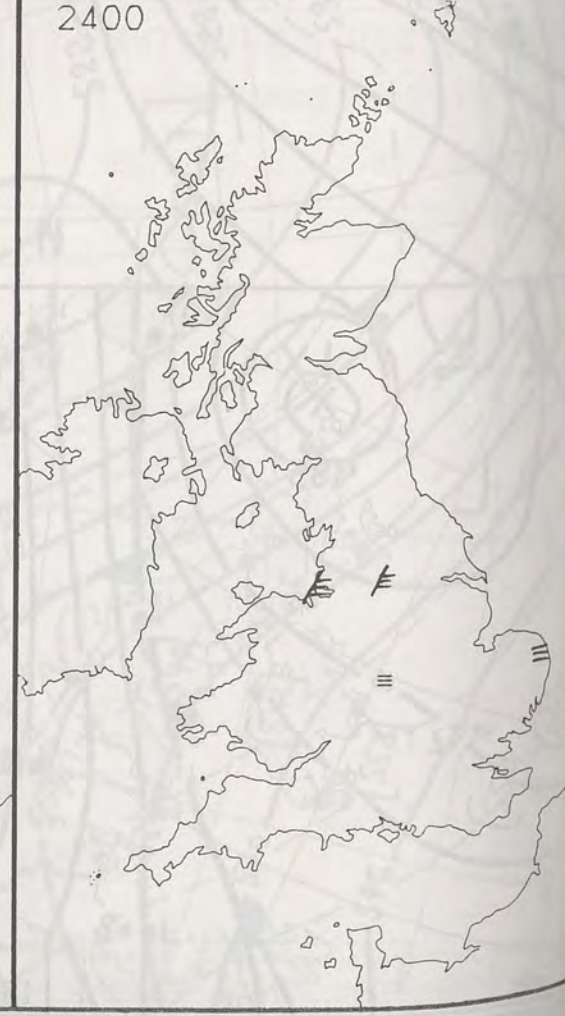
Temperatures were mostly around average in the north but the south of Britain was warm or very warm with temperatures in places 6 degrees above normal.

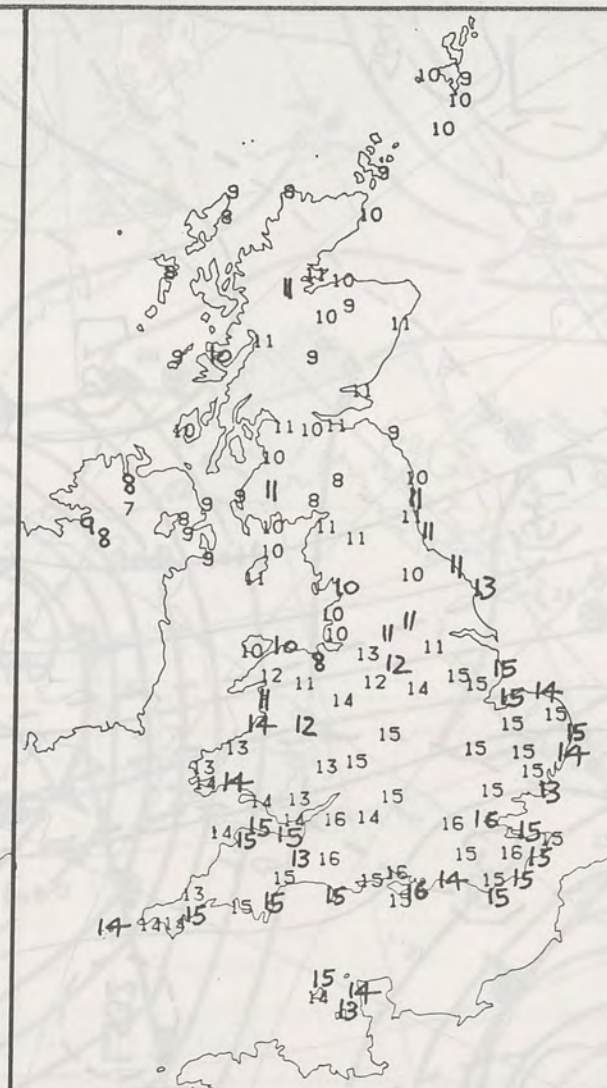
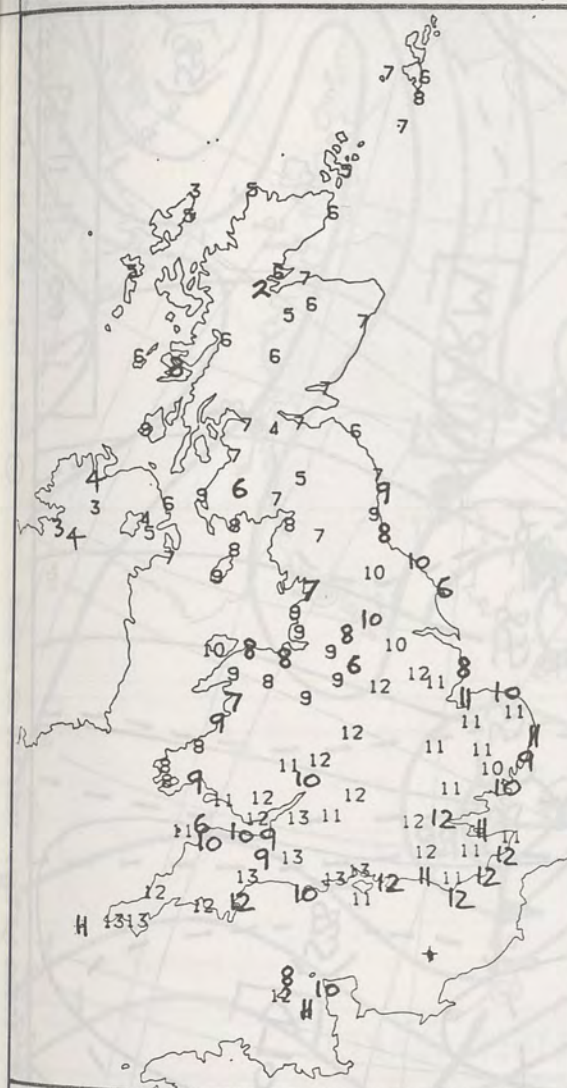
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 11 NOV 89

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 11 NOV 89

RAINFALL (mm)
For 12-hour period ending
0900 ON 11 NOV 89

RAINFALL (mm)
For 12-hour period ending
2100 ON 11 NOV 89

SUNSHINE (hours)
Dawn to dusk
11 NOV 89

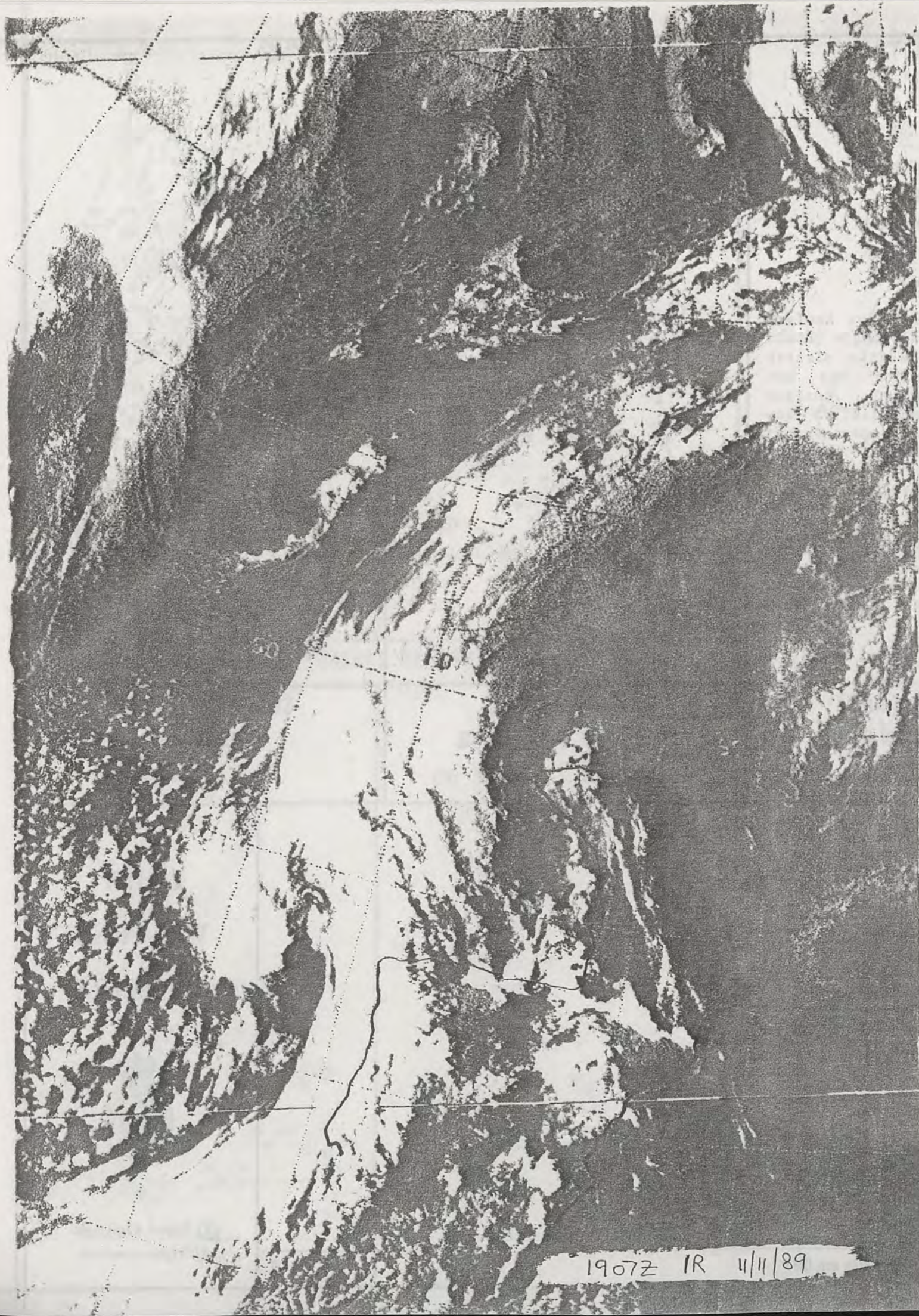
EXTREMES FOR SATURDAY 11TH NOVEMBER 1989

Highest maximum : 16.3°C Ventnor (Isle of Wight)
Lowest maximum : 7.1°C Carrigans (Co Tyrone)
Lowest minimum : 2.3°C Inverness/Dalcross
Lowest grass minimum : -0.7°C Inverness/Dalcross
Most rain (24 hours from 0900 GMT) : 11.2 mm Aberporth (Cardigan Bay)
Most sun : 7.6 hours Jersey (St Helier)

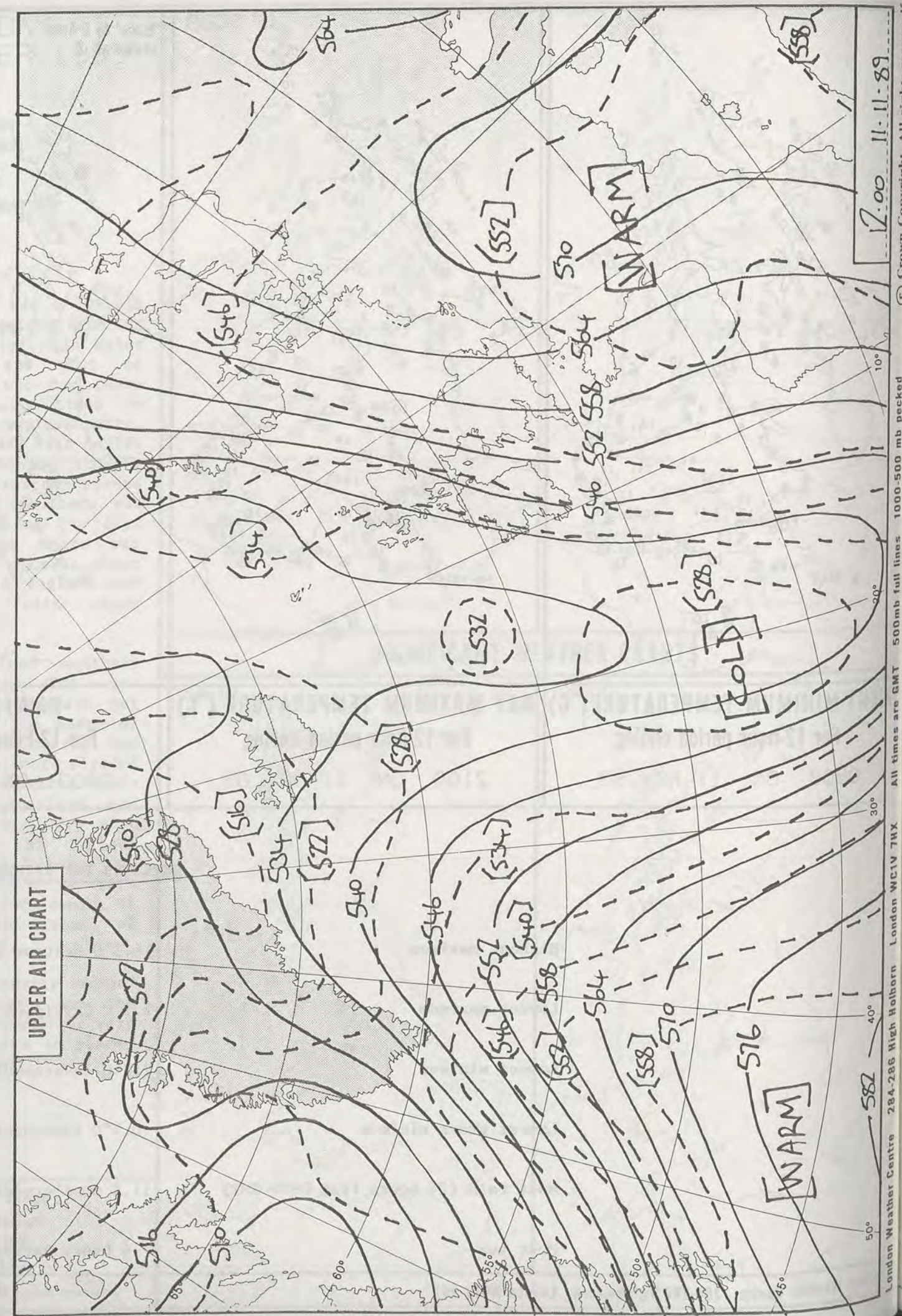
**DAILY
WEATHER
SUMMARY**



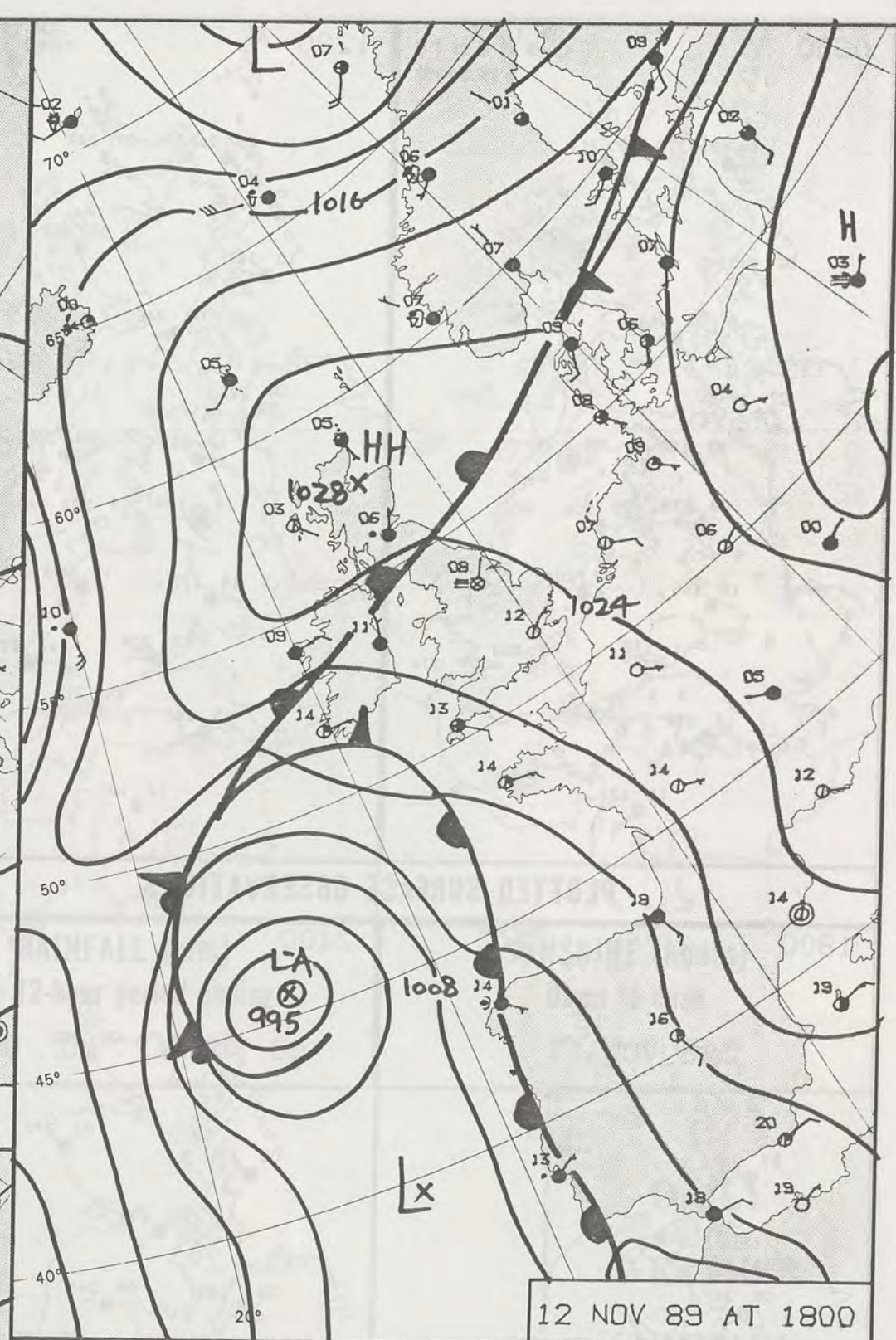
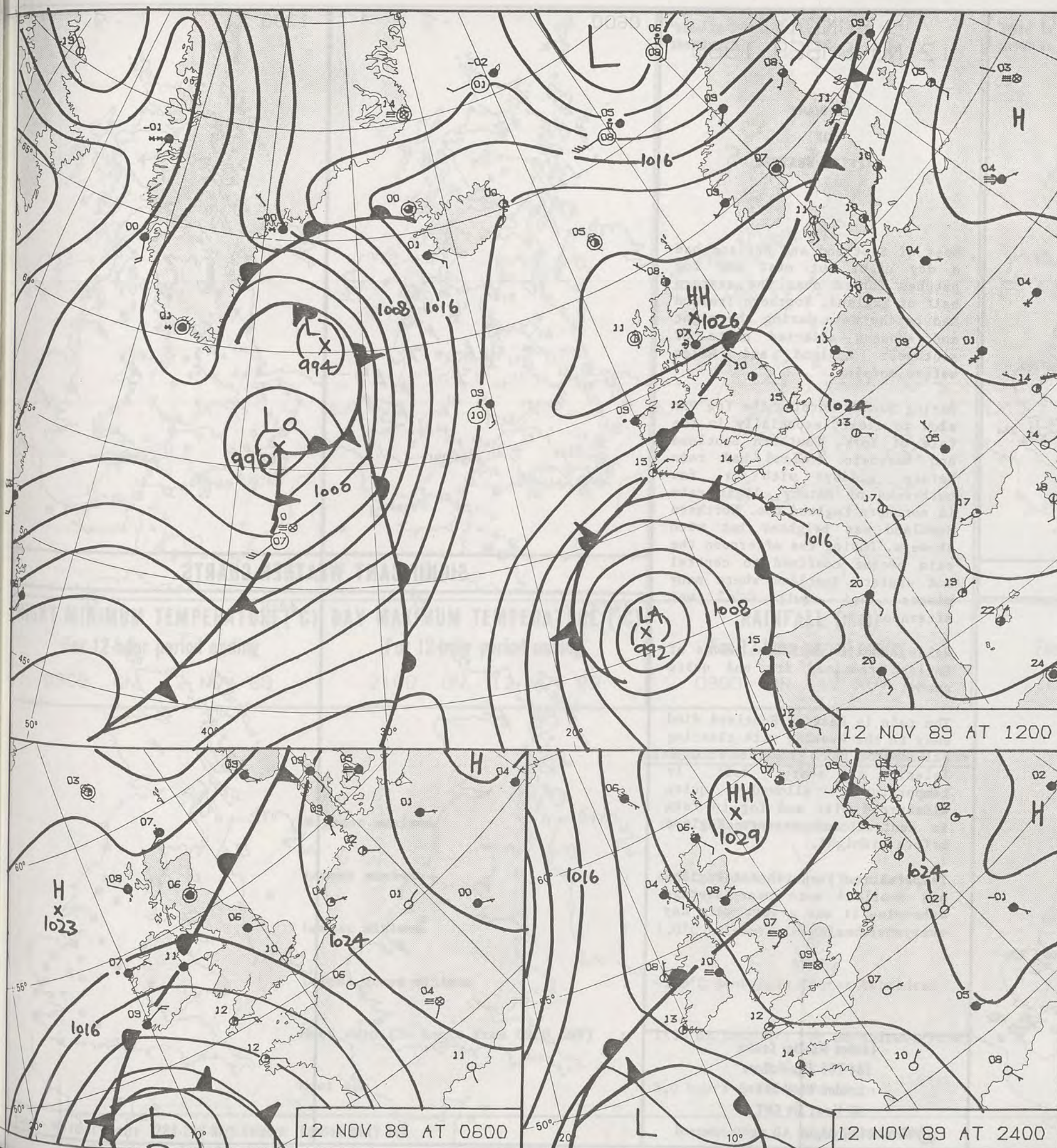
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1907Z IR 11/11/89



17.00 11.11.89
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked
582



12 NOV 89 AT 0600

12 NOV 89 AT 1200

12 NOV 89 AT 1800

12 NOV 89 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SUNDAY 12 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX

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SUNDAY
12 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Most of Scotland and England had a dry night but mist and fog patches formed over the eastern half of England. Northern Ireland had patchy rain during the night and showers affected parts of southwest England and Wales before morning.

During Sunday morning the fog was slow to clear, especially in the Vale of York. Southern Scotland and Northern Ireland had rain before midday with a few outbreaks of patchy, light rain in northern England too. Northern Scotland was brighter but with showers. During the afternoon the rain became confined to central and eastern Scotland where many places had quite a wet afternoon.

Wales and the southern halves of England remained dry and quite sunny.

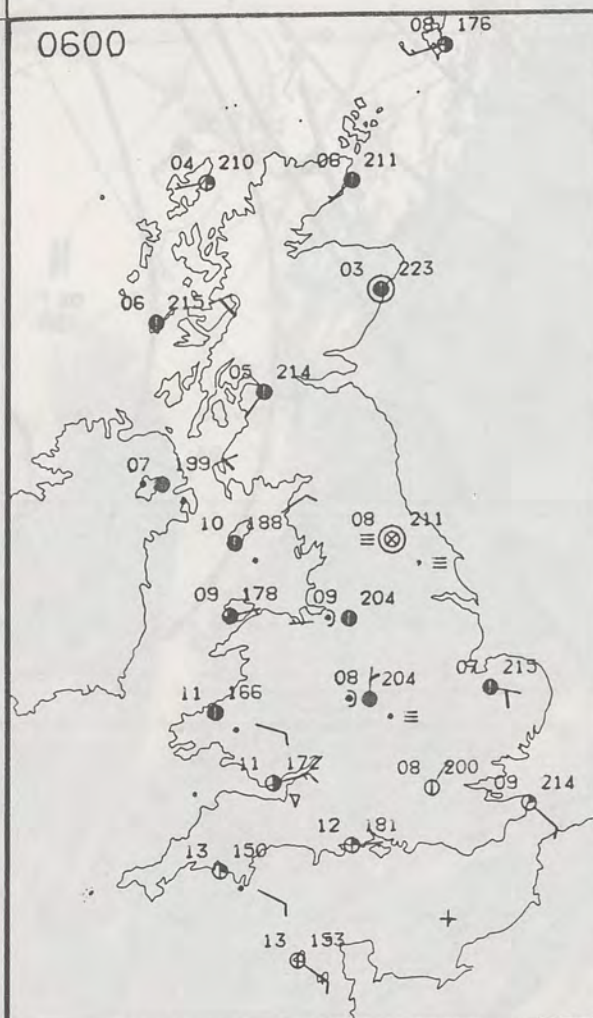
The rain in eastern Scotland died away in the evening with clearing skies over much of the British Isles. A sharp fall in temperature allowed quite widespread mist and fog to form in central and eastern England before midnight.

Temperatures in northeast England and Scotland were near average otherwise it was a very warm day everywhere.

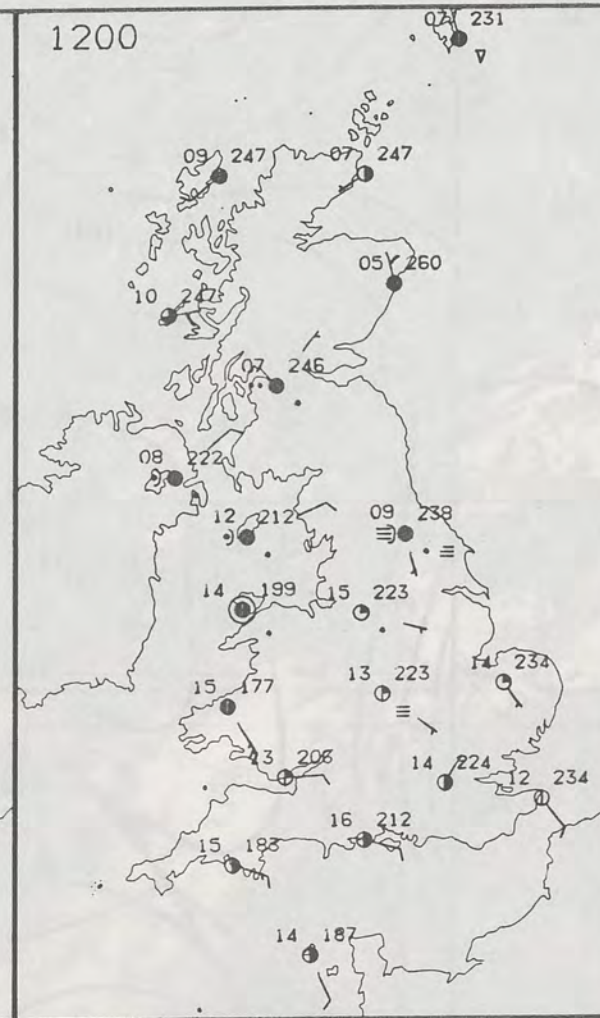
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284-286 High Holborn
London WC1V 7HX
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0600

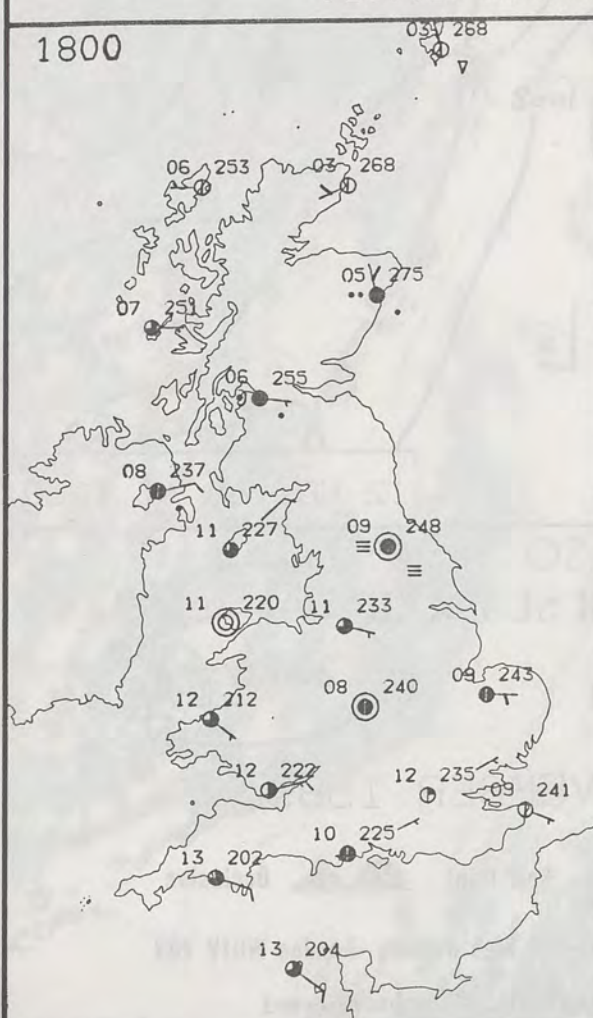


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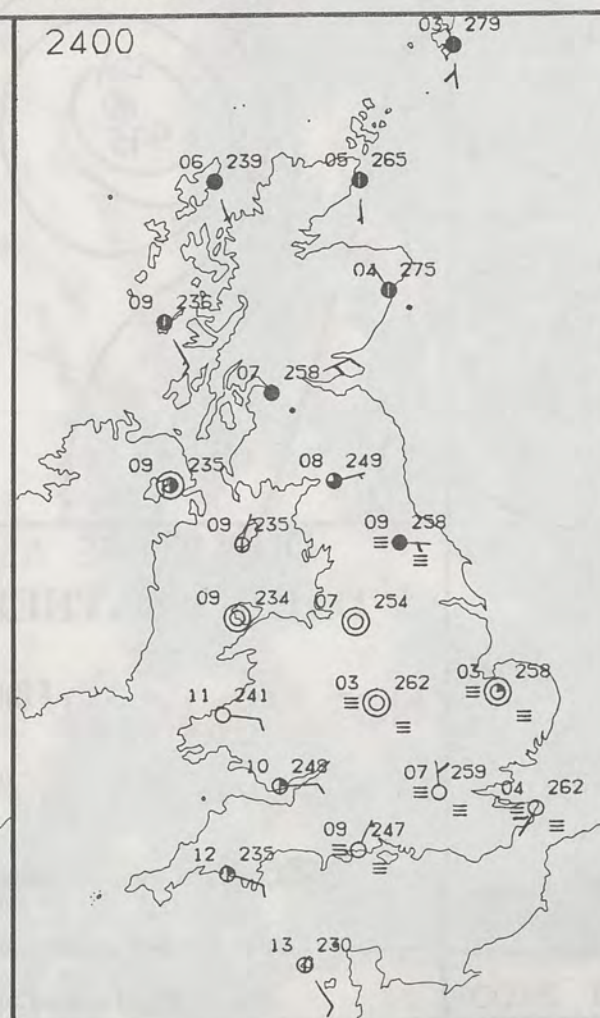


PLOTTED SURFACE OBSERVATIONS

1800



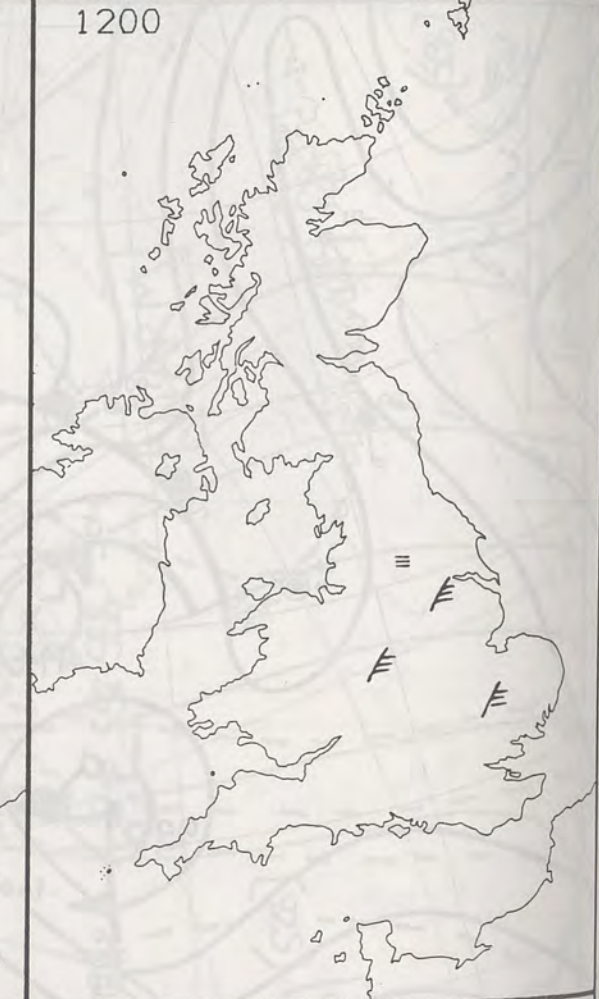
2400



0600



1200

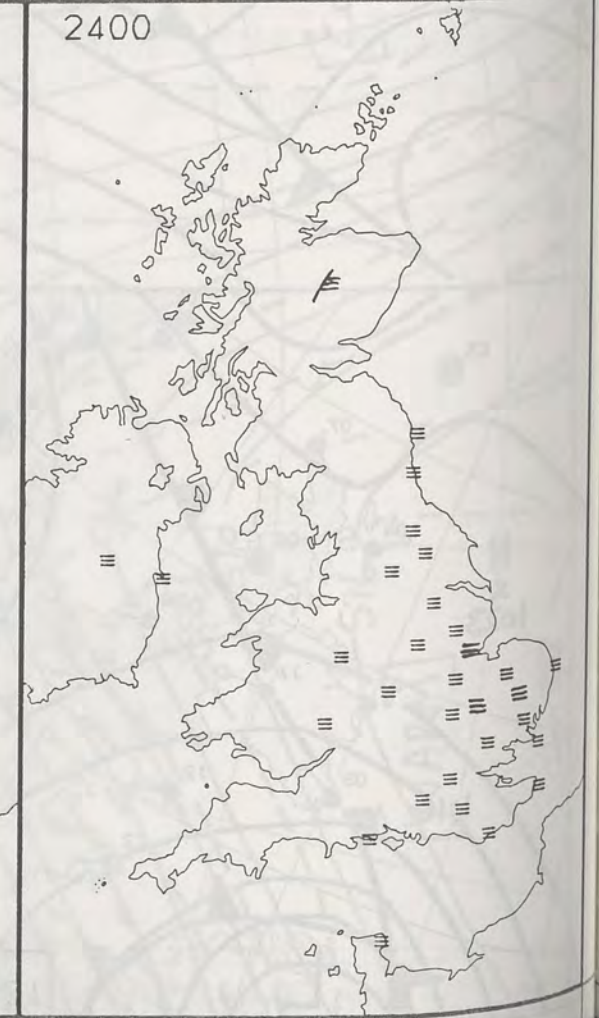


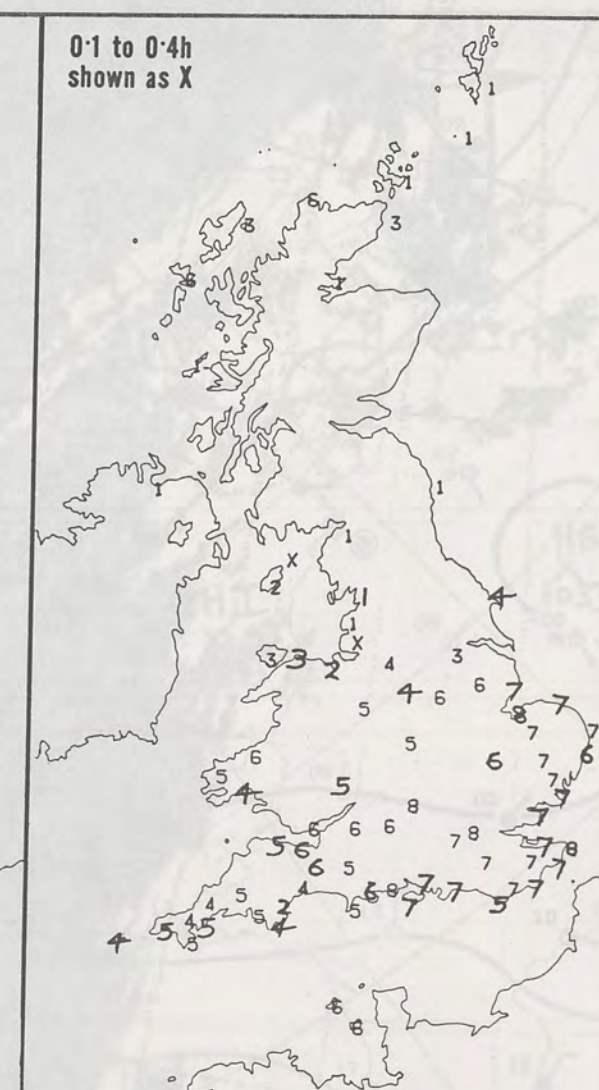
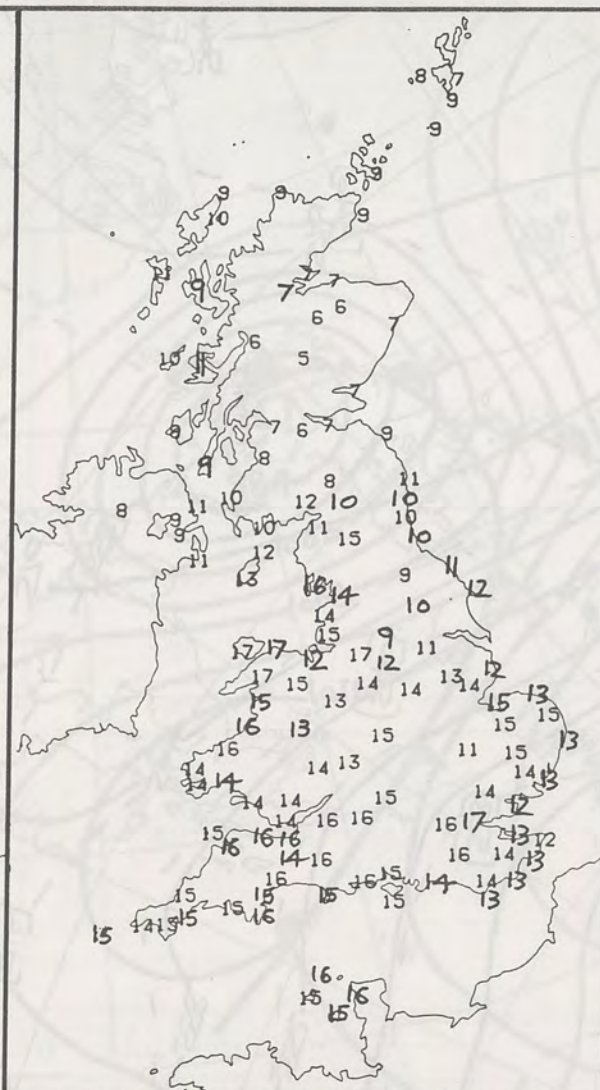
SIGNIFICANT WEATHER CHARTS

1800



2400





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 12 NOV 89

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 12 NOV 89

RAINFALL (mm)
For 12-hour period ending
0900 ON 12 NOV 89

RAINFALL (mm)
For 12-hour period ending
2100 ON 12 NOV 89

SUNSHINE (hours)
Dawn to dusk
12 NOV 89

EXTREMES FOR SUNDAY 12TH NOVEMBER 1989

Highest maximum : 16.9°C Nantmor (Gwynedd)

Lowest maximum : 4.5°C Tummel Bridge (Tayside)

Lowest minimum : 1.0°C Aviemore (Highland)

Lowest grass minimum : -2.3°C Benbecula (Outer Hebrides)

Most rain (24 hours from 0900 GMT) : 11.0 mm Leuchars (Nr St Andrews/Fife)

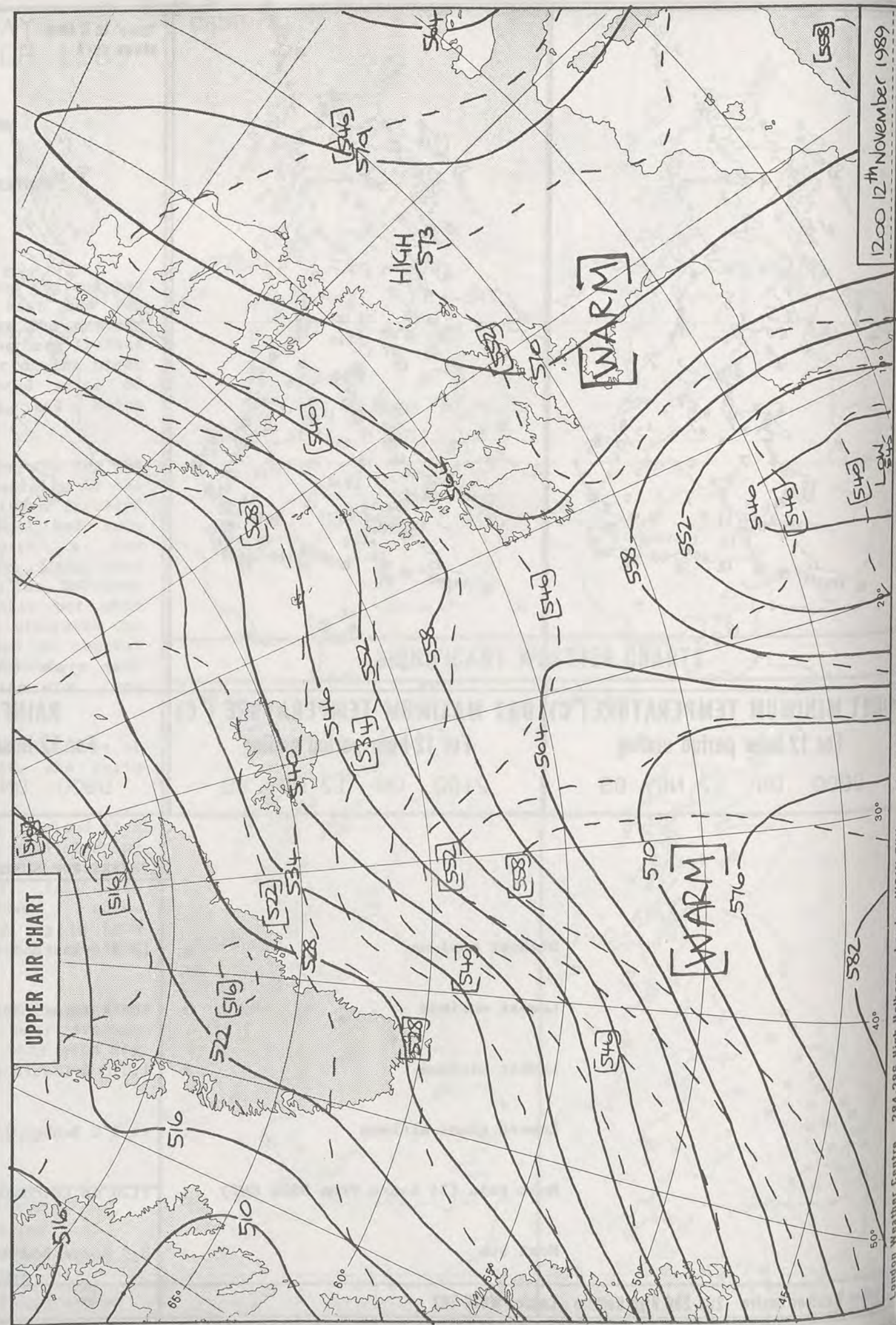
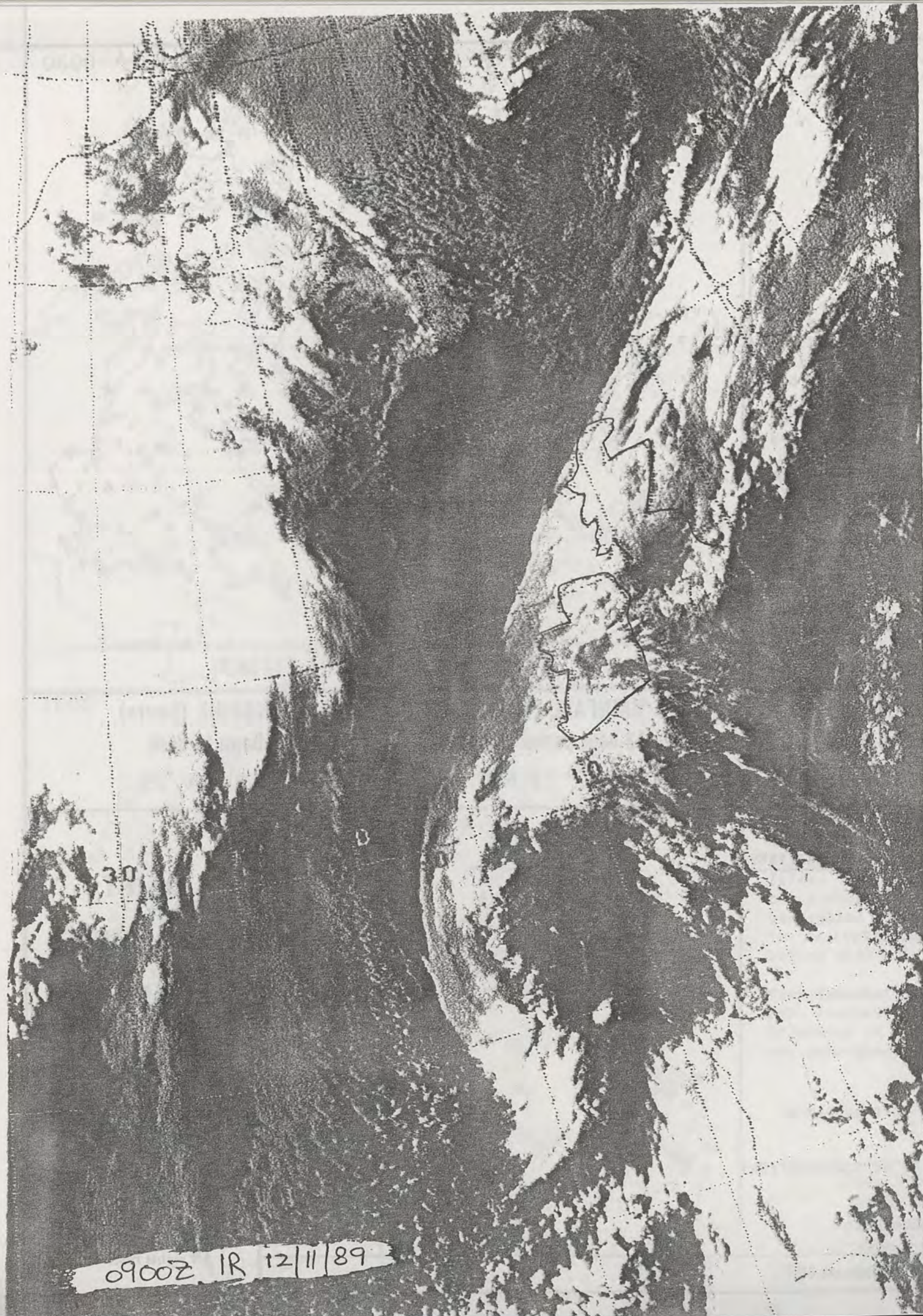
Most sun : 8.0 hours Bournemouth/Hurn

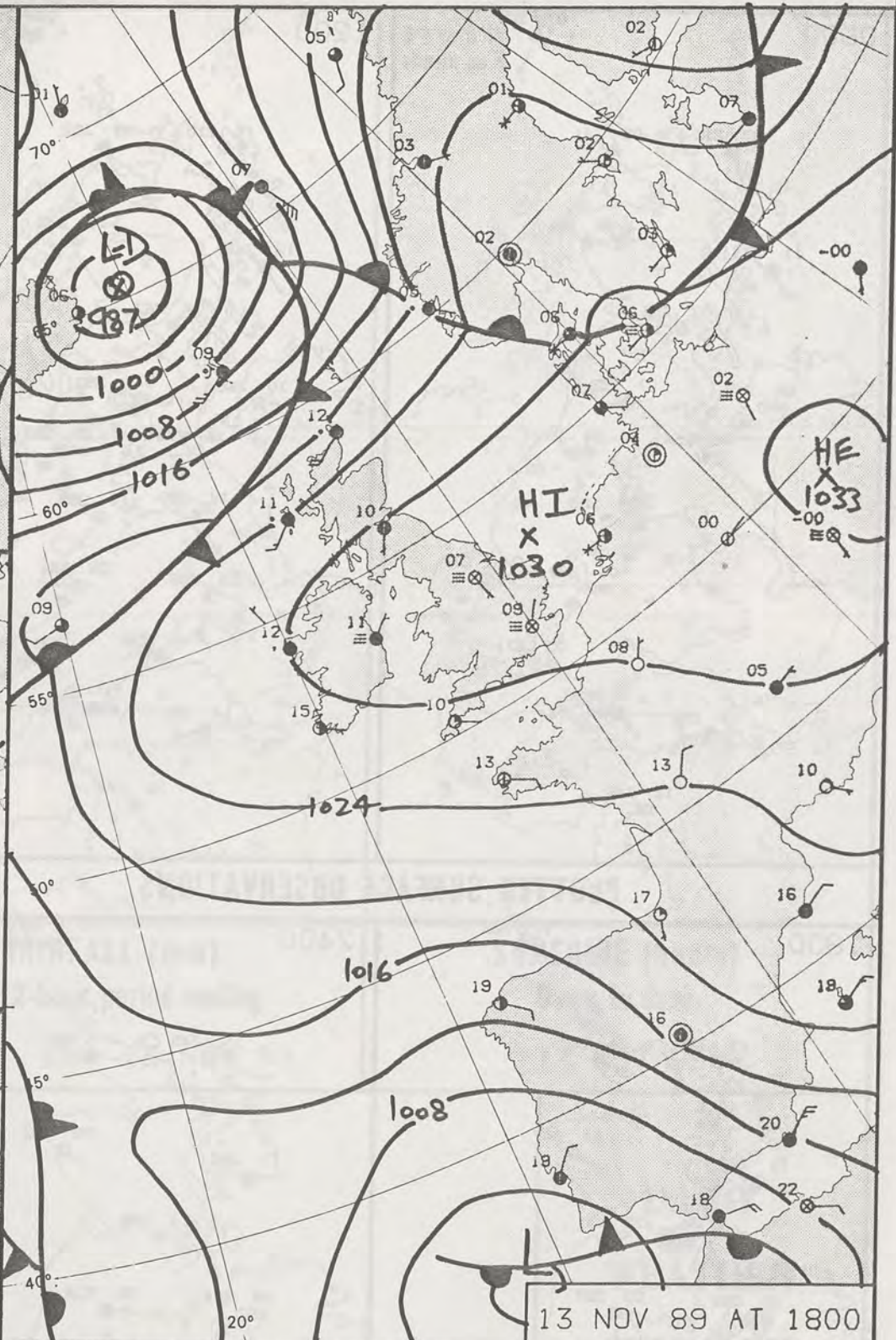
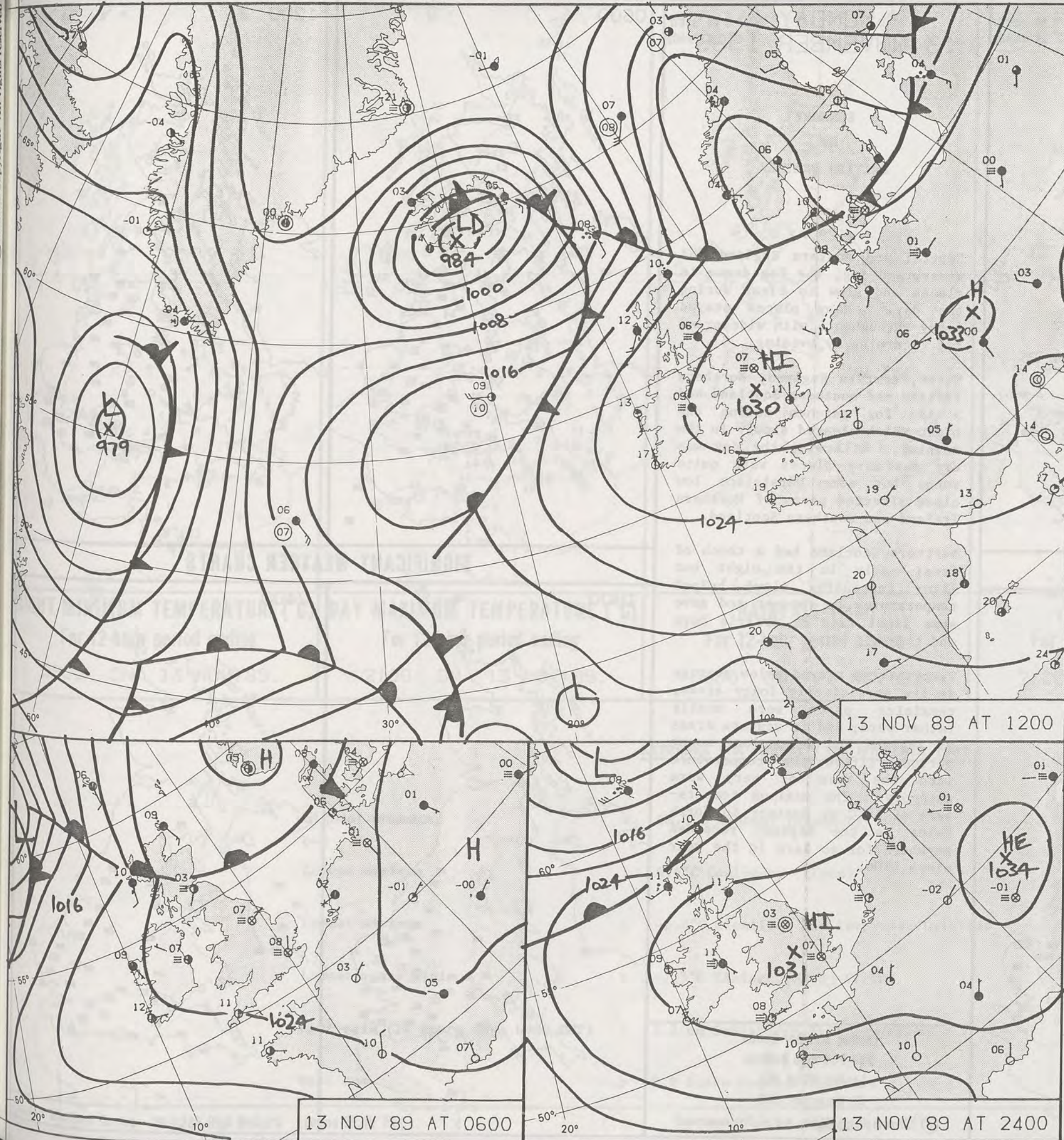
**DAILY
WEATHER
SUMMARY**



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0900Z IR 12/11/89





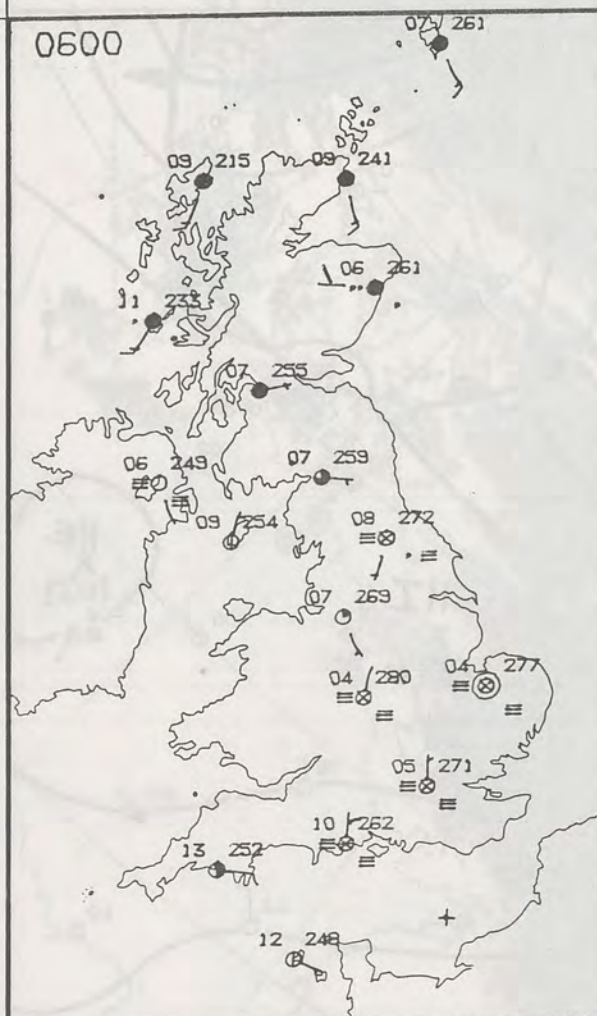
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
MONDAY 13 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX
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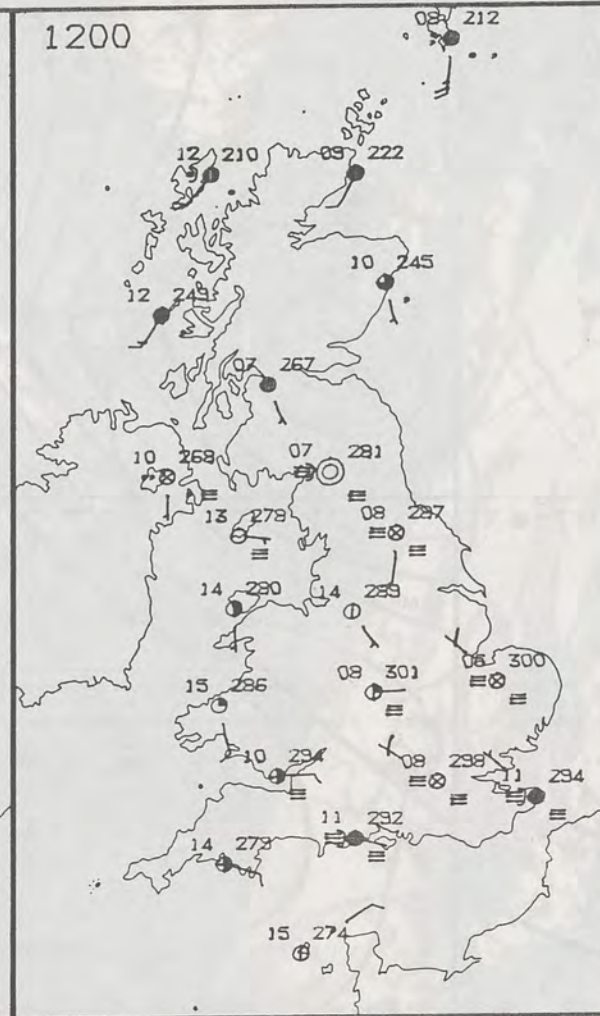
WARM FRONT COLD FRONT OCCLUSION

METEOROLOGICAL OFFICE

0600

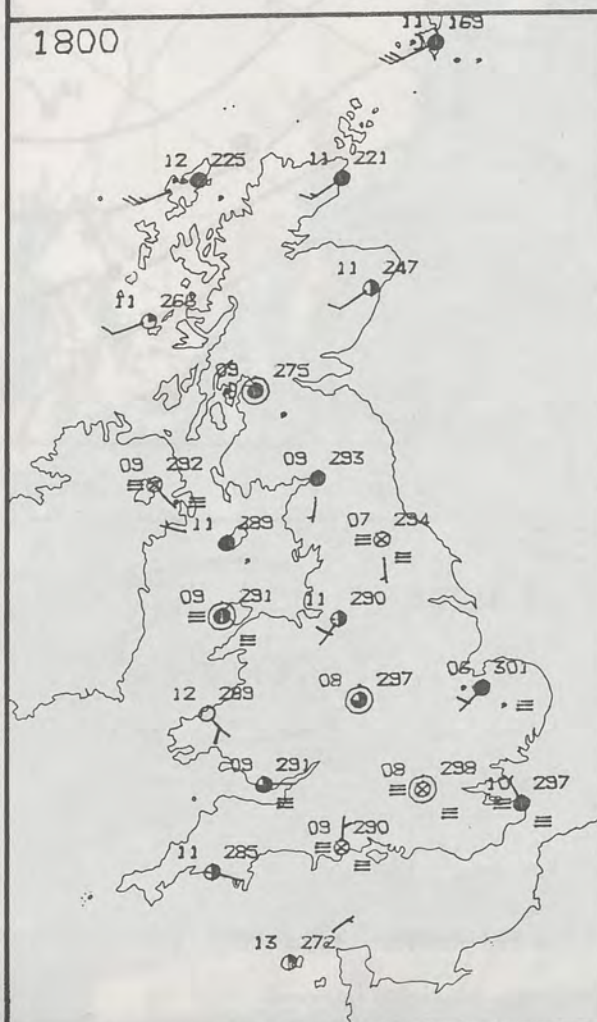


1200

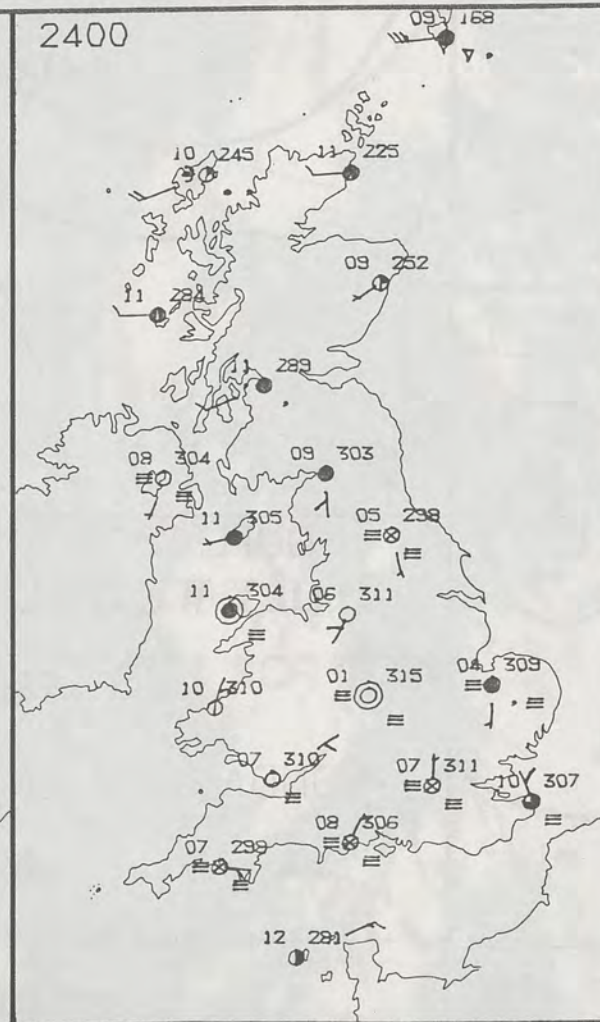


PLOTTED SURFACE OBSERVATIONS

1800



2400



MONDAY
13 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Central and eastern England had widespread fog, the fog dense in places and slow to clear during the day. Many places stayed foggy throughout, with widespread fog returning by evening.

Wales, eastern England, Northern Ireland and southern Scotland had a few fog patches during the night which cleared slowly in the morning. Otherwise the day was dry and many places were quite sunny but some persistent low cloud affected parts of Northern Ireland and southern Scotland.

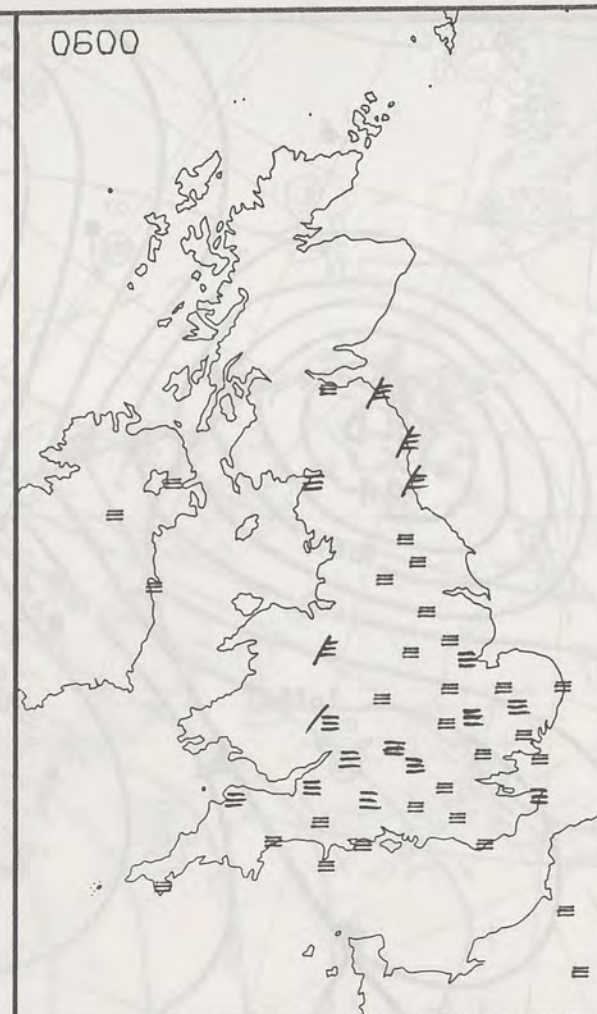
Northern Scotland had a touch of frost early in the night but later increasing cloud helped temperatures to recover and gave some light rain or drizzle here and there.

Temperatures stayed below average in the persistently foggy areas, remaining parts were mostly rather warm, and in western areas of England and Wales long sunny periods lifted the temperature into the warm or very warm category. The maximum temperature of 19°C at Nantmor in North Wales is the highest recorded anywhere for so late in the year since 1906.

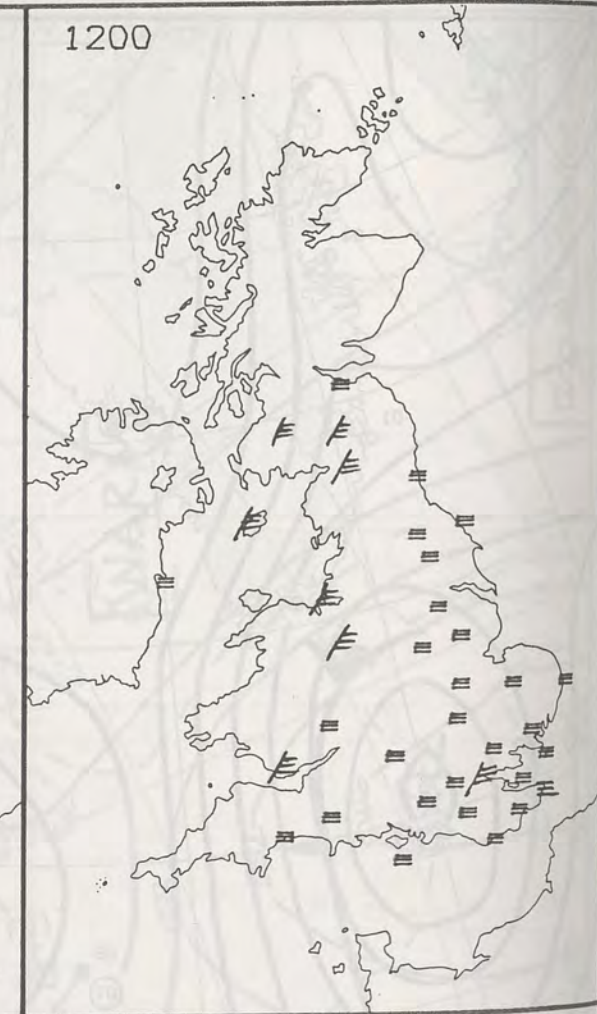
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284-286 High Holborn
London WC1V 7HX
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0600



1200



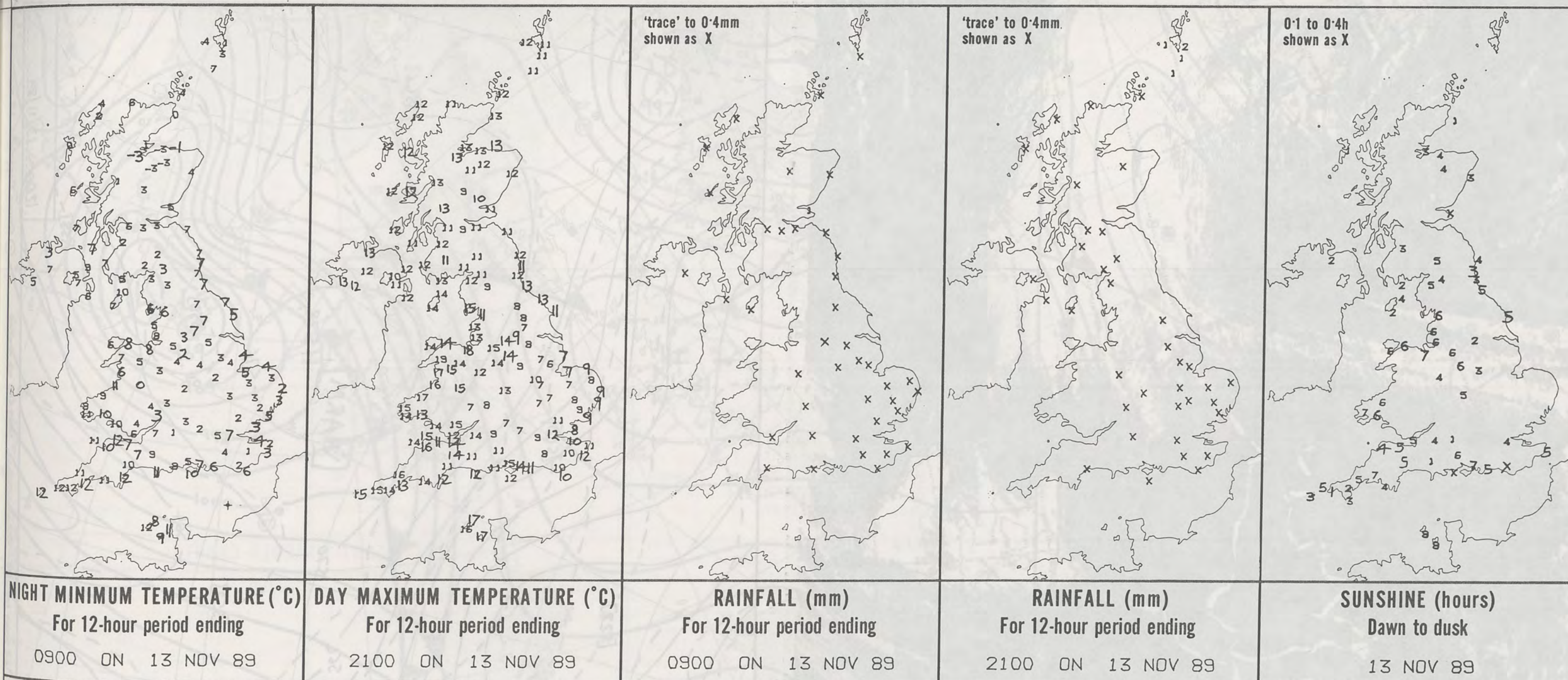
SIGNIFICANT WEATHER CHARTS

1800



2400





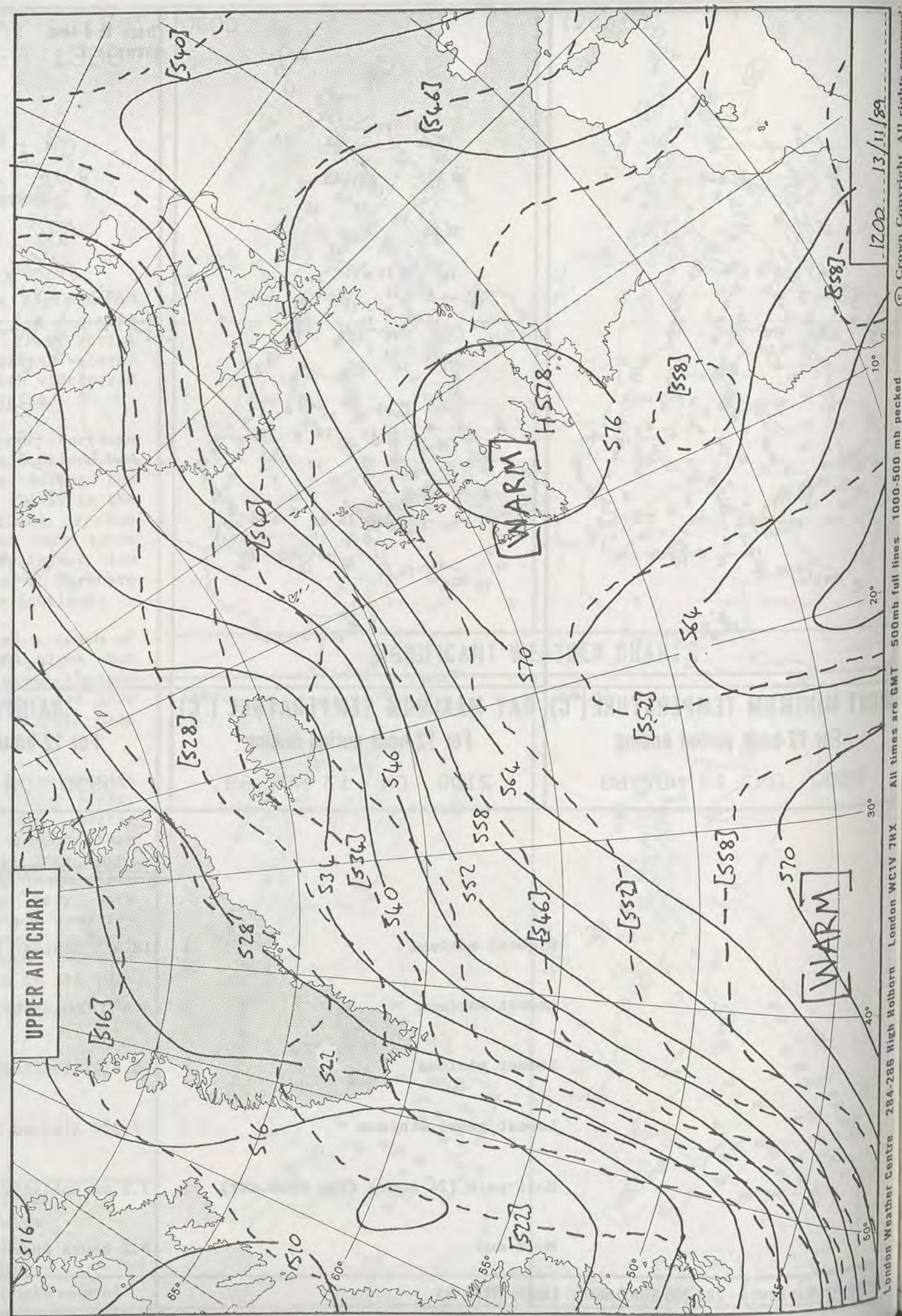
EXTREMES FOR MONDAY 13TH NOVEMBER 1989

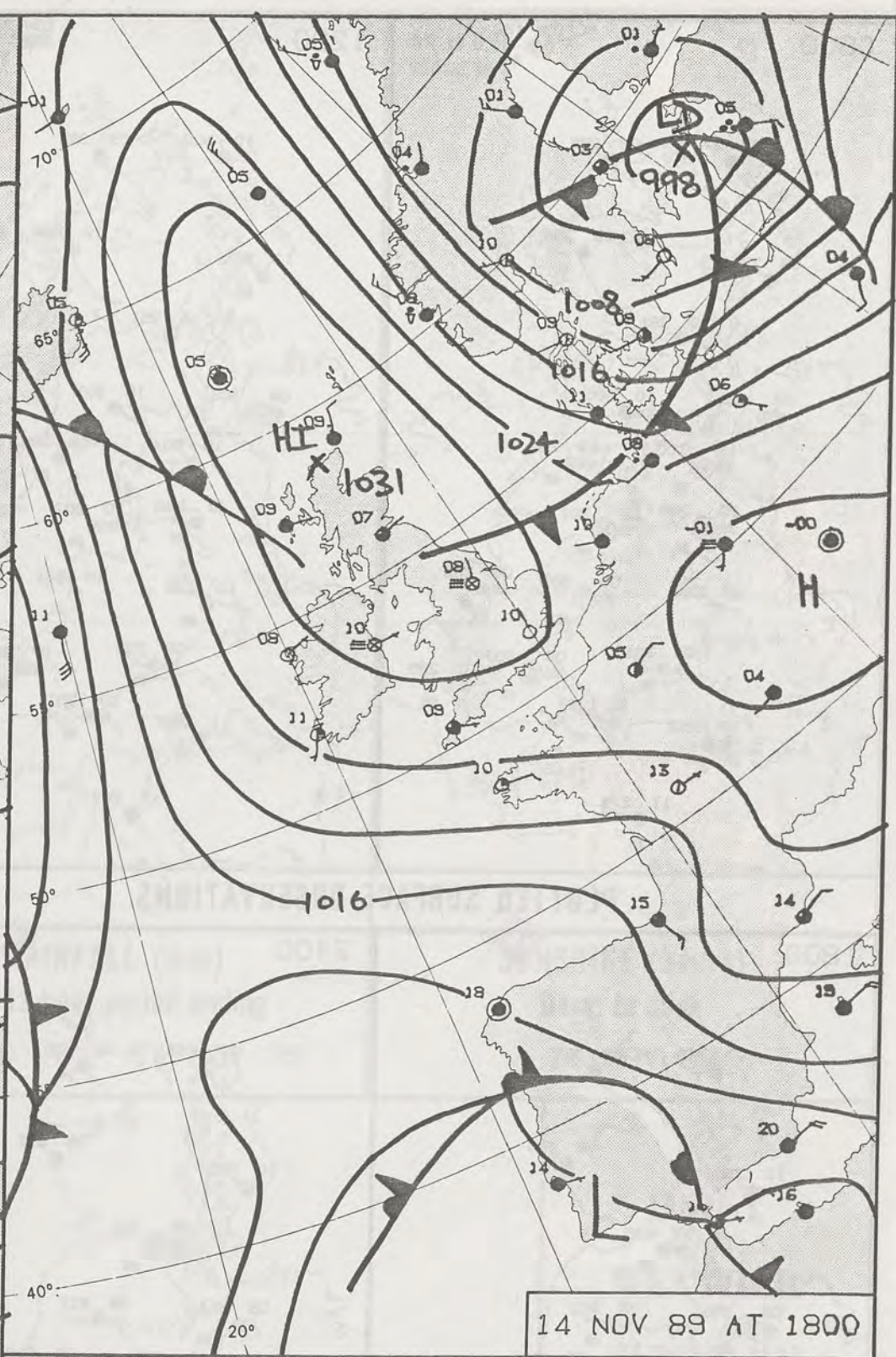
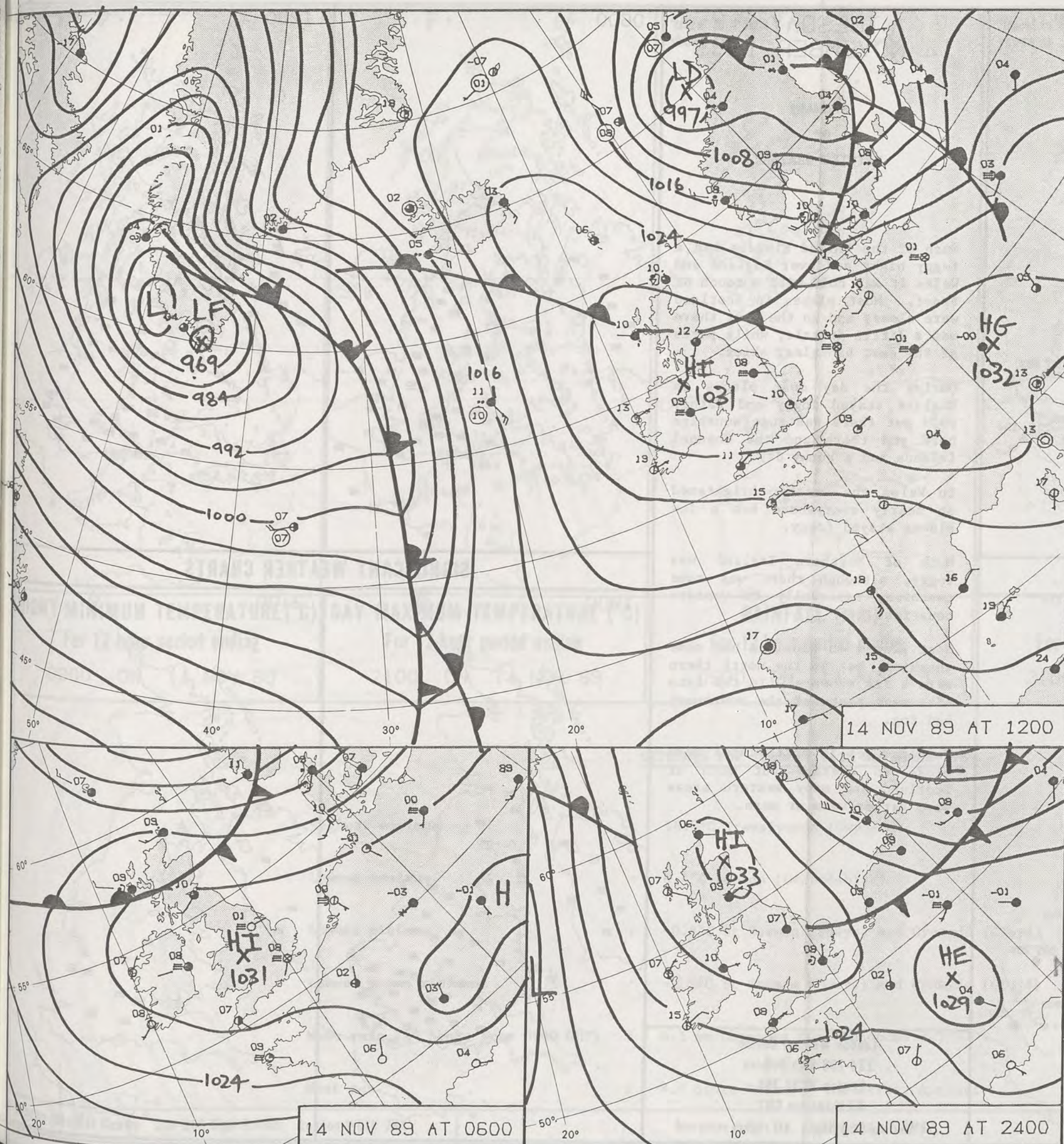
| | |
|------------------------------------|-------------------------------------------|
| Highest maximum | : 18.9°C Nantmor (Gwynedd) |
| Lowest maximum | : 6.4°C Coningsby (Lincs) |
| Lowest minimum | : -3.0°C Glenlivet and Inverness/Dalcross |
| Lowest grass minimum | : -7.3°C Kinloss (Moray Firth) |
| Most rain (24 hours from 0900 GMT) | : 3.2 mm Collafirth Hill (Shetland) |
| Most sun | : 8.2 hours Guernsey Airport |

**DAILY
WEATHER
SUMMARY**



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DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 14 NOVEMBER 1989

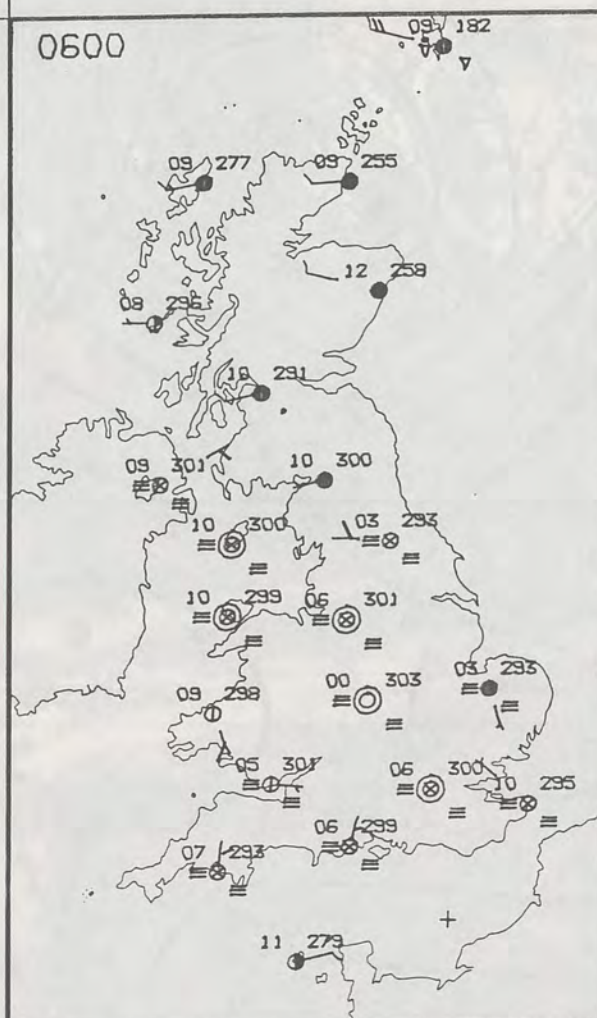
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

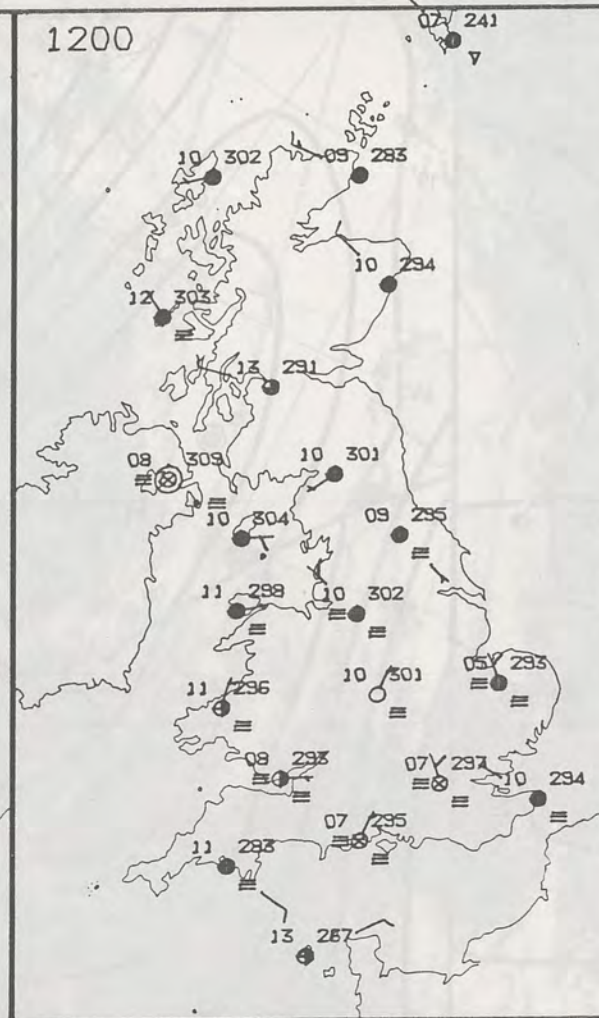
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0600



1200

TUESDAY
14 NOVEMBER 1989SUMMARY
OF
BRITISH WEATHER

Much of the United Kingdom had a foggy night and over England and Wales it was cold with a touch of frost. Most places in Scotland were cloudy and in the west there was a little drizzle, while parts of the east had clear skies.

During the day most places in England stayed foggy and rather cold but there was some sunshine here and there and the Channel Islands had a sunny day.

In Wales the weather brightened up nearly everywhere but a few places stayed foggy.

Much of Northern Ireland was foggy, although there was some sunshine, especially in western counties.

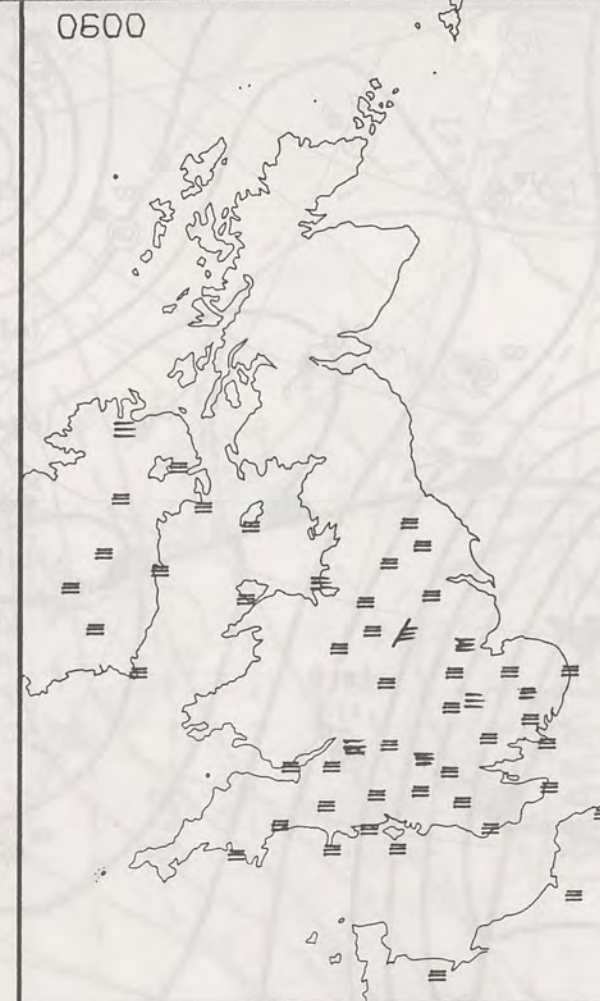
Most places in Scotland had some sunshine, but in the north there were a few showers. In the late afternoon parts of the southwest had fog.

Temperatures in most places were close to average but much of Scotland and many western areas were rather warm or warm.

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284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

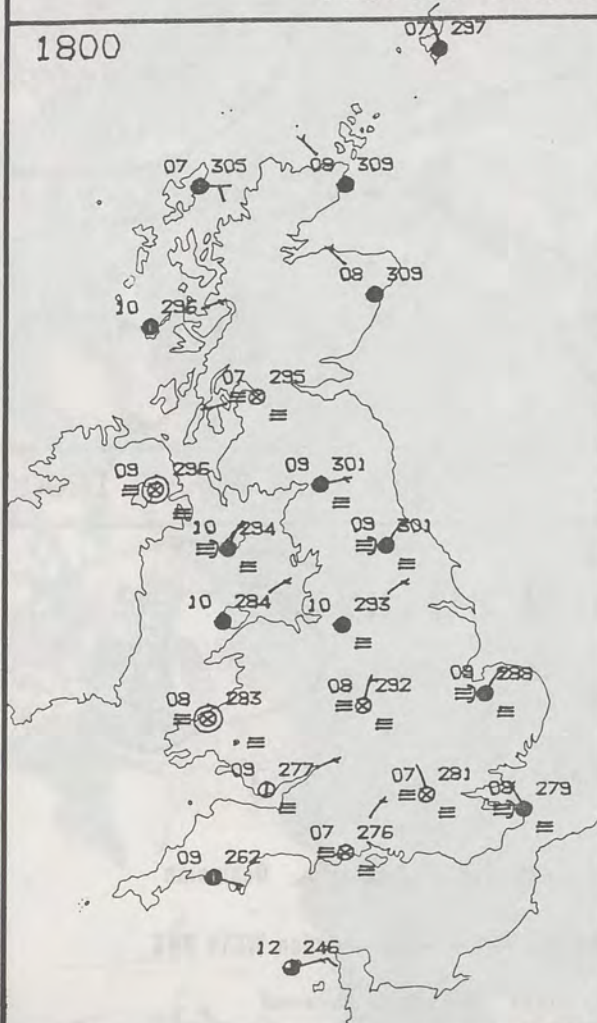


1200

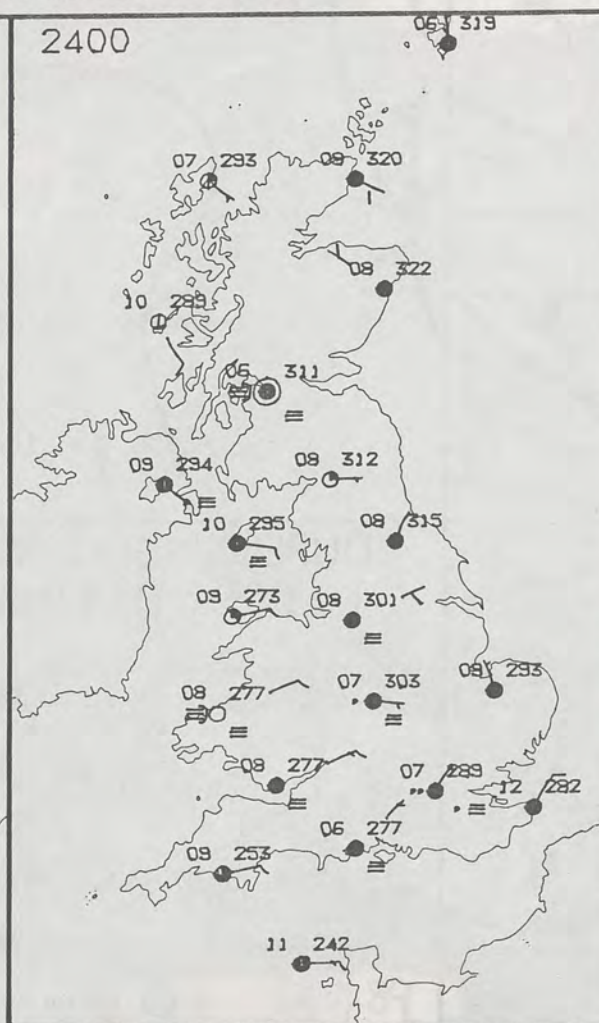


SIGNIFICANT WEATHER CHARTS

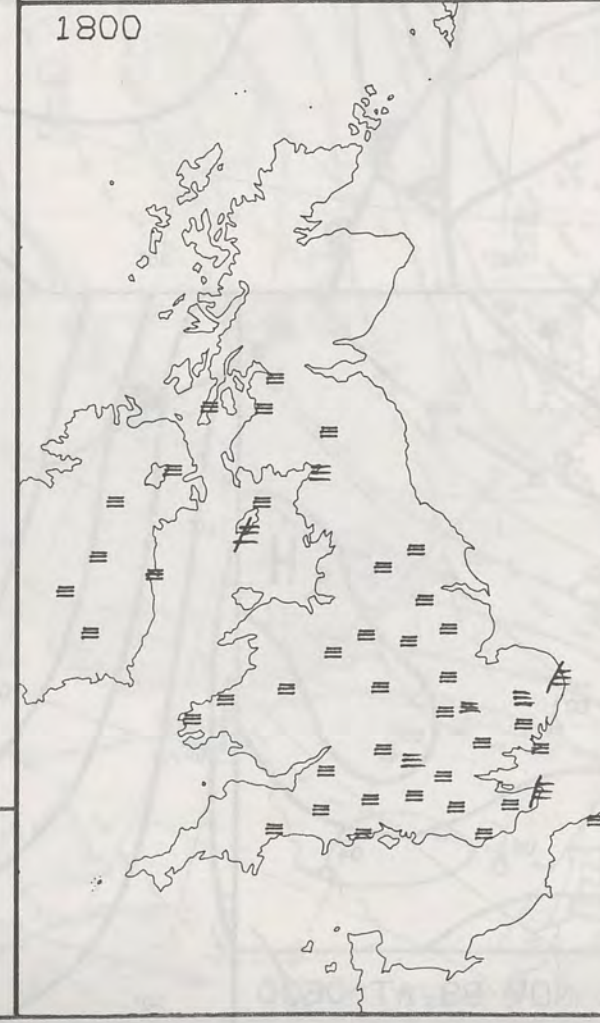
1800



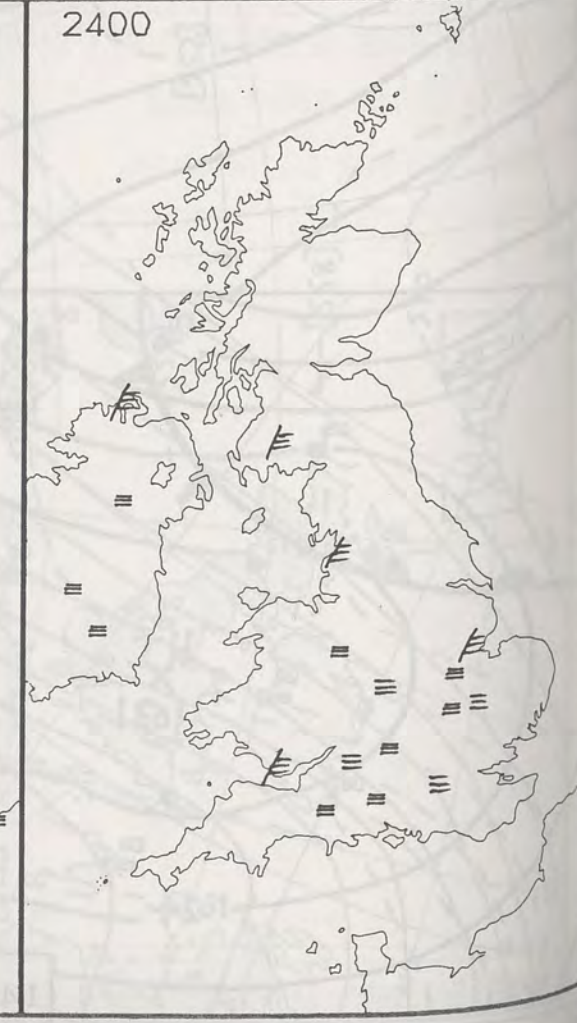
2400

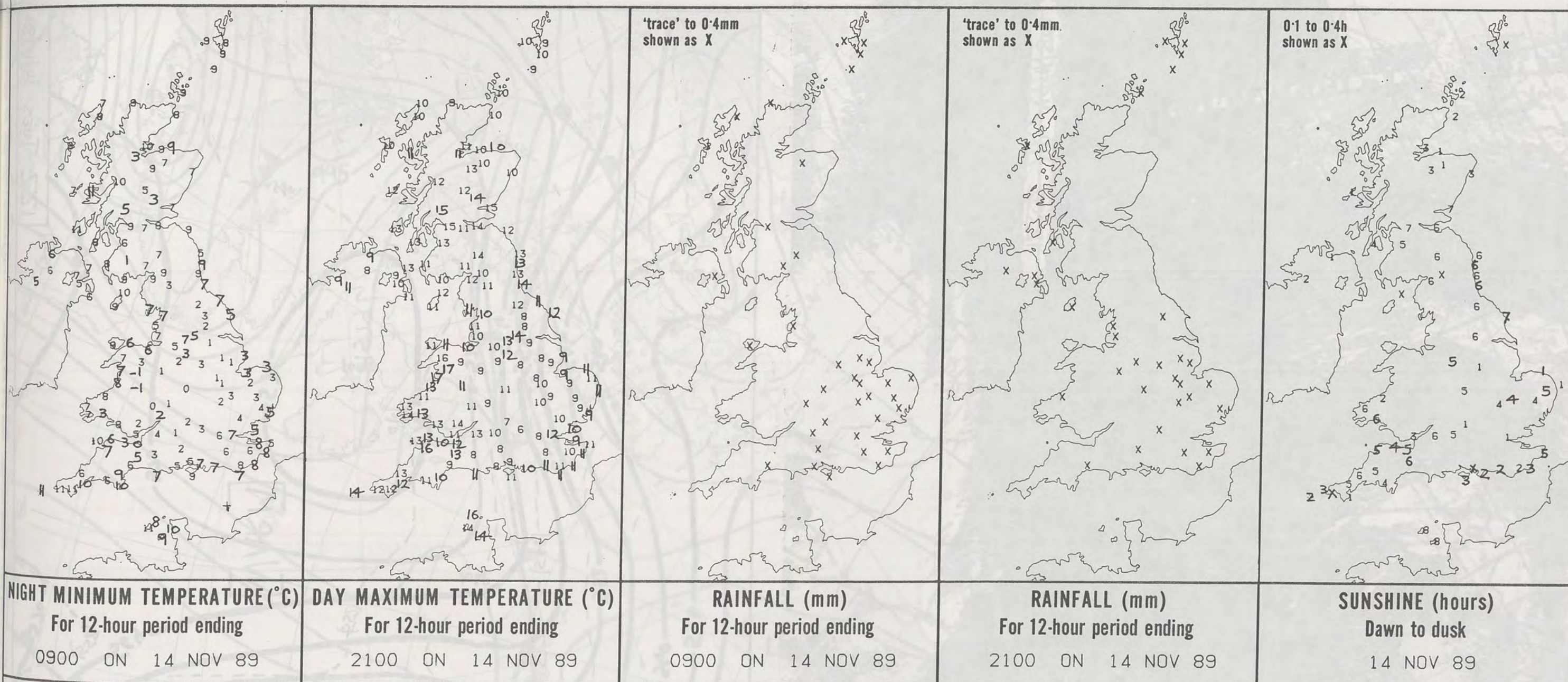


1800



2400





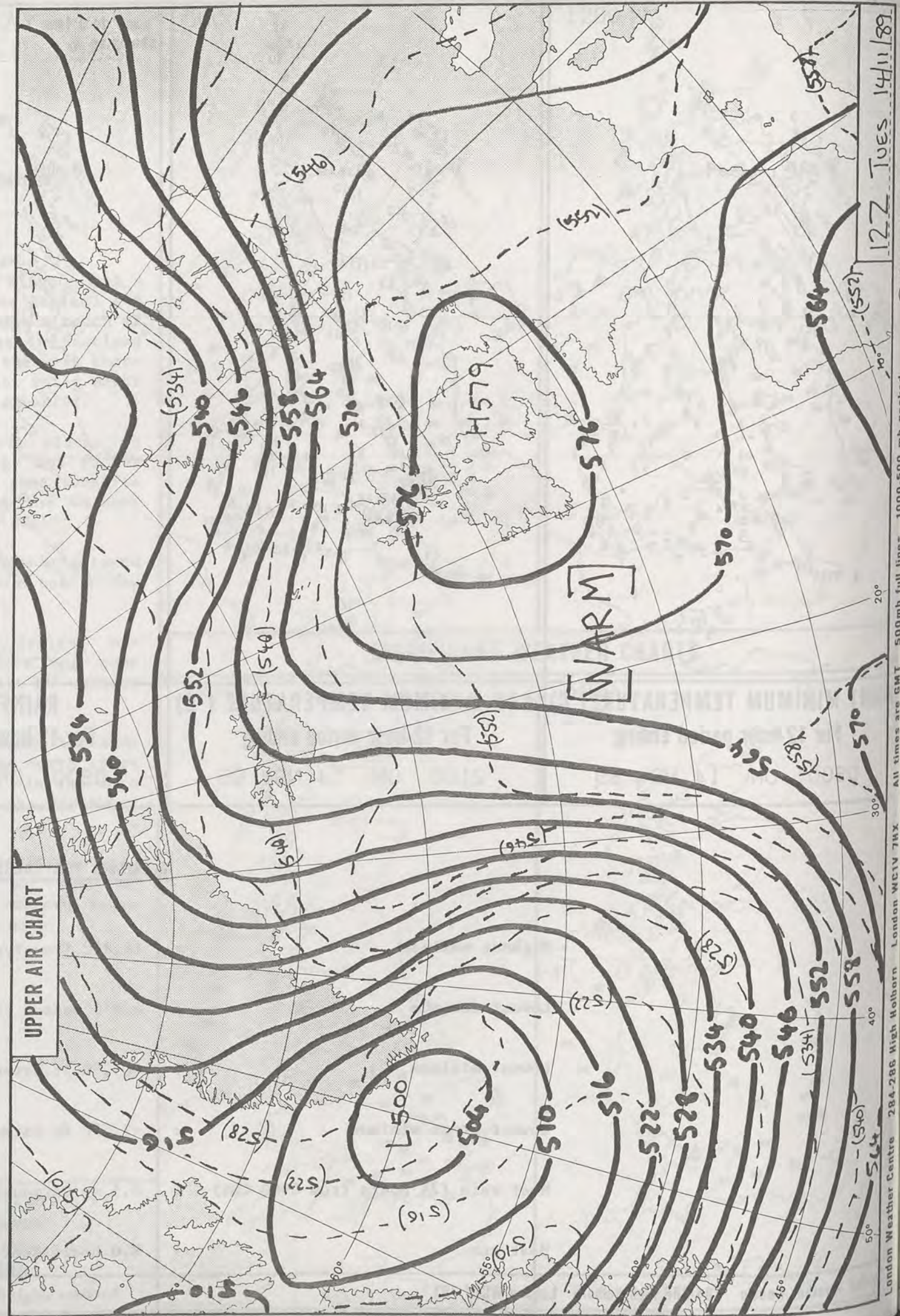
EXTREMES FOR TUESDAY 14TH NOVEMBER 1989

| | |
|------------------------------------|------------------------------------------------|
| Highest maximum | : 16.8°C Trawsfynydd (Gwynedd) |
| Lowest maximum | : 6.4°C Benson (Oxfordshire) |
| Lowest minimum | : -0.5°C St Harmon (Powys) and Cynwydd (Clwyd) |
| Lowest grass minimum | : -2.5°C St Harmon (Powys) and Cynwydd (Clwyd) |
| Most rain (24 hours from 0900 GMT) | : 0.5 mm Carmoney (Co. Londonderry) |
| Most sun | : 8.0 hours Guernsey and Jersey Airport |

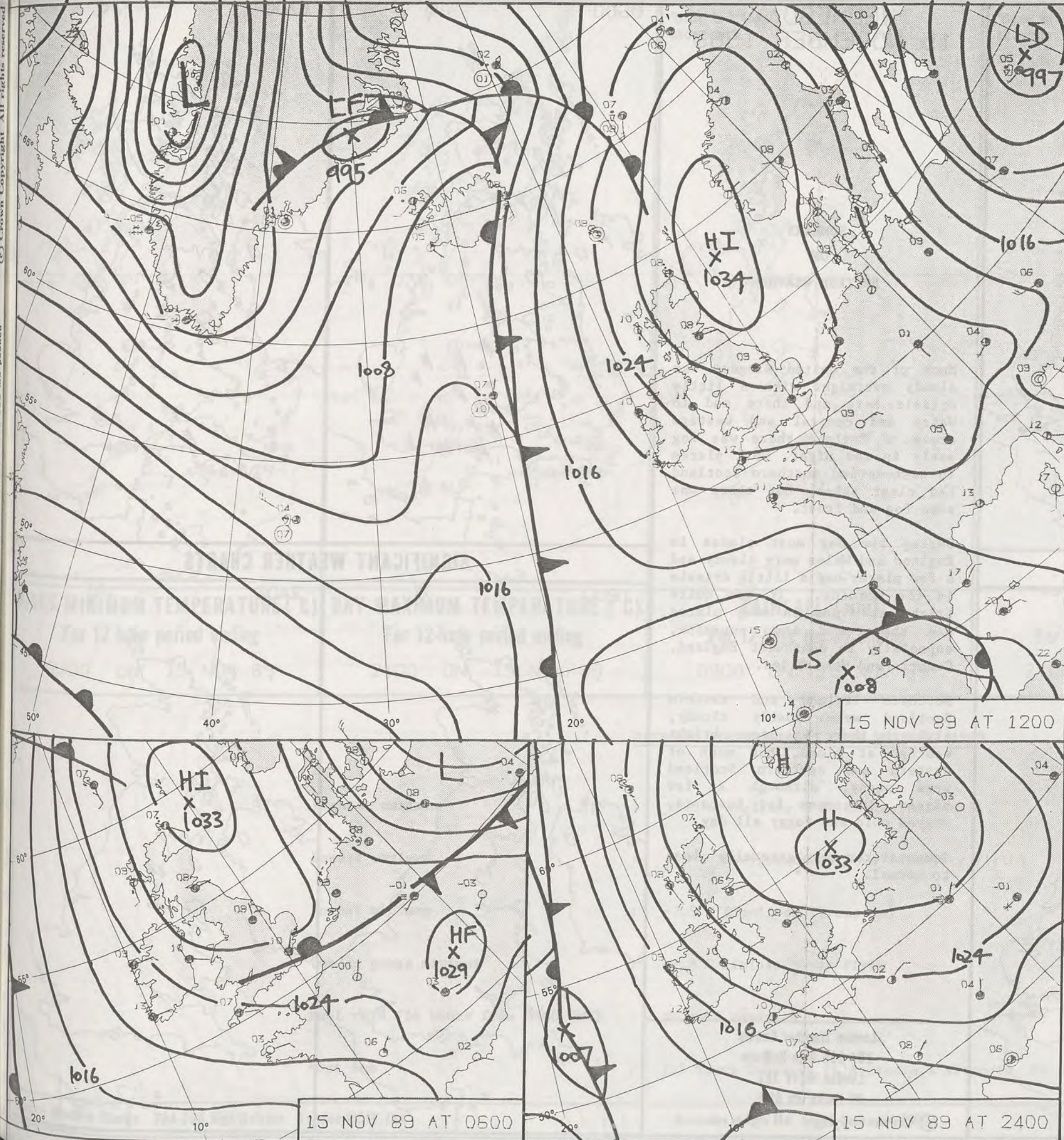
**DAILY
WEATHER
SUMMARY**



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127 Tues 14/11/89
All times are GMT 500mb full lines 1000-500 mb pecked
London Weather Centre 284-286 High Holborn London WC1V 7HX
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15 NOV 89 AT 1200

15 NOV 89 AT 1800

15 NOV 89 AT 0600

15 NOV 89 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
WEDNESDAY 15 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX

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METEOLOGICAL OFFICE
24 NOV 1989
LIBRARY

WEDNESDAY
15 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Much of the United Kingdom was cloudy overnight with a little drizzle here and there and in Wales and central and western areas of England there was fog early in the night. Most places in western and northern Scotland had clear skies, but there was some fog and frost.

During the day most places in England and Wales were cloudy and a few places had a little drizzle in the morning. It was quite bright at times in many places and there was some sunshine, especially in southwest England, Cumbria and West Wales.

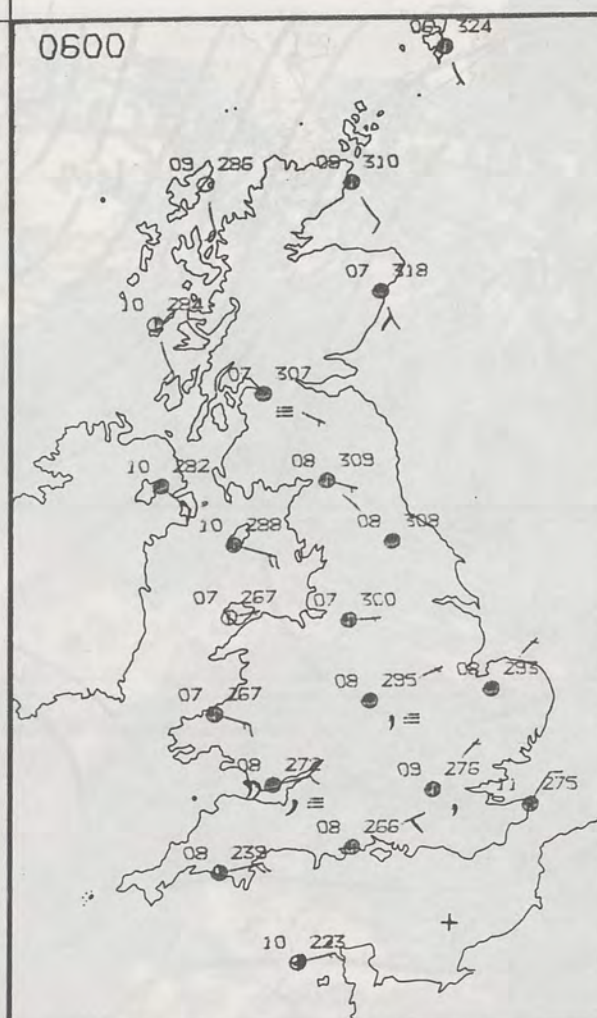
Northern Ireland and eastern Scotland were mostly cloudy, although there was some bright weather at times, but much of western and northern Scotland were sunny, although a few places, Inverness for instance, stayed cold and foggy all day.

Temperatures were generally close to normal.

London Weather Centre
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London WC1V 7HX
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0600

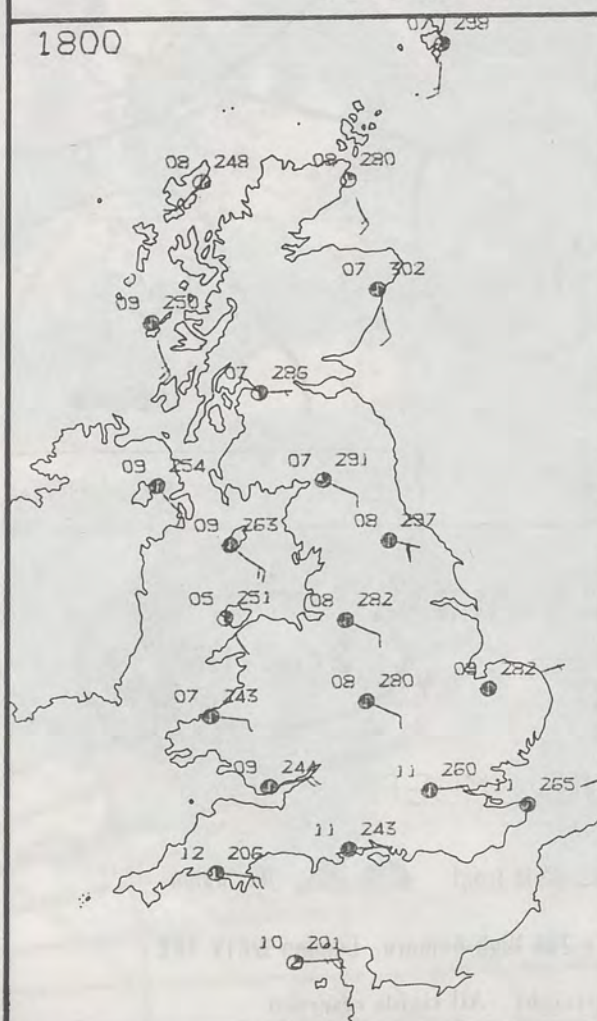


1200

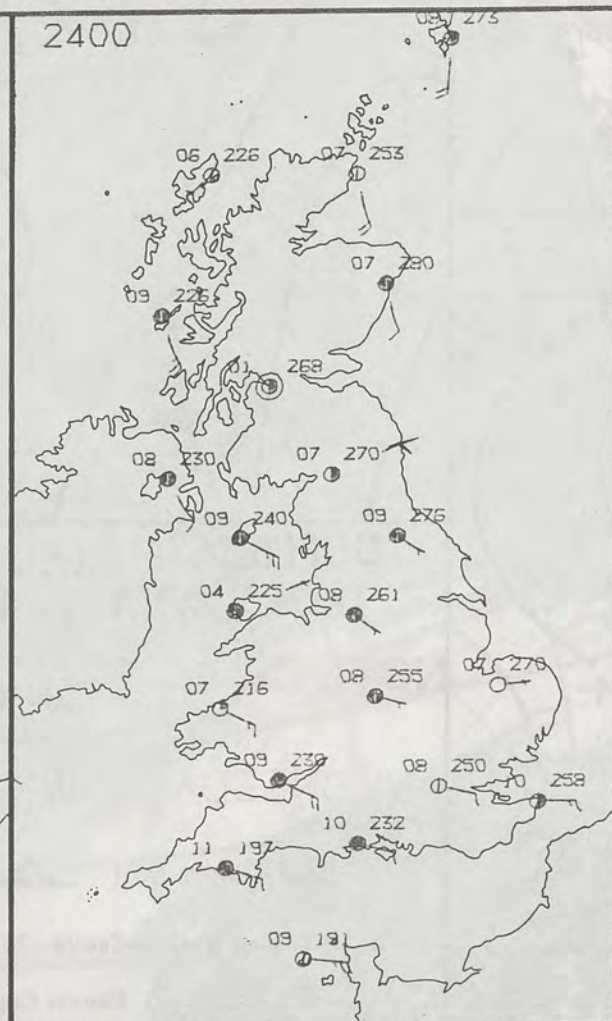


PLOTTED SURFACE OBSERVATIONS

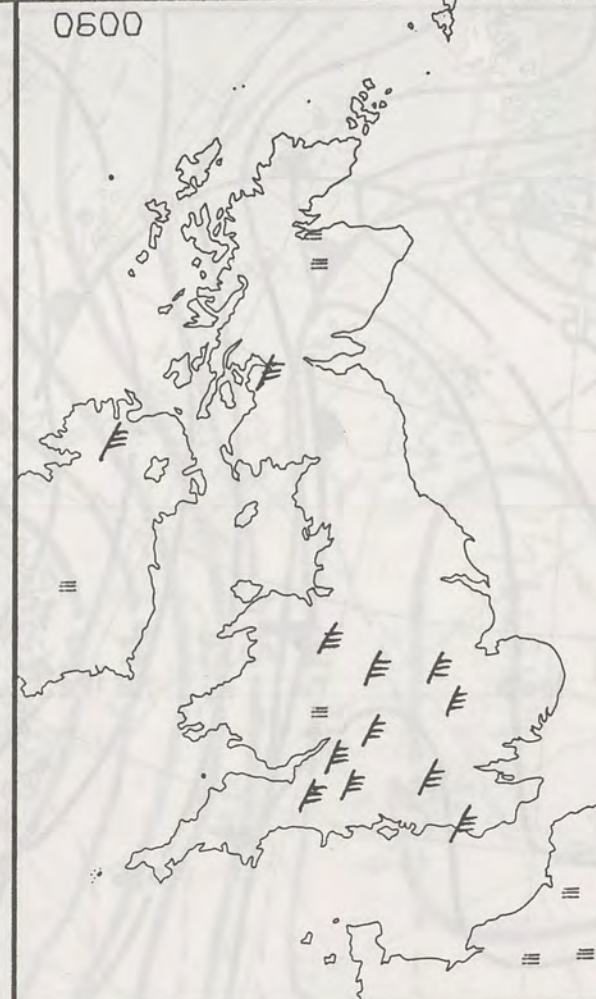
1800



2400



0600



1200

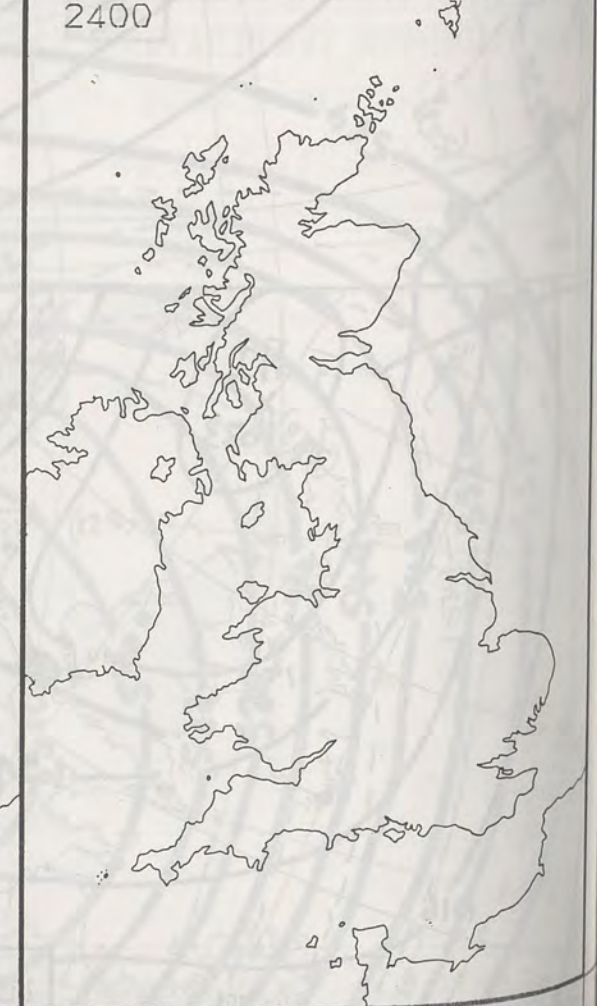


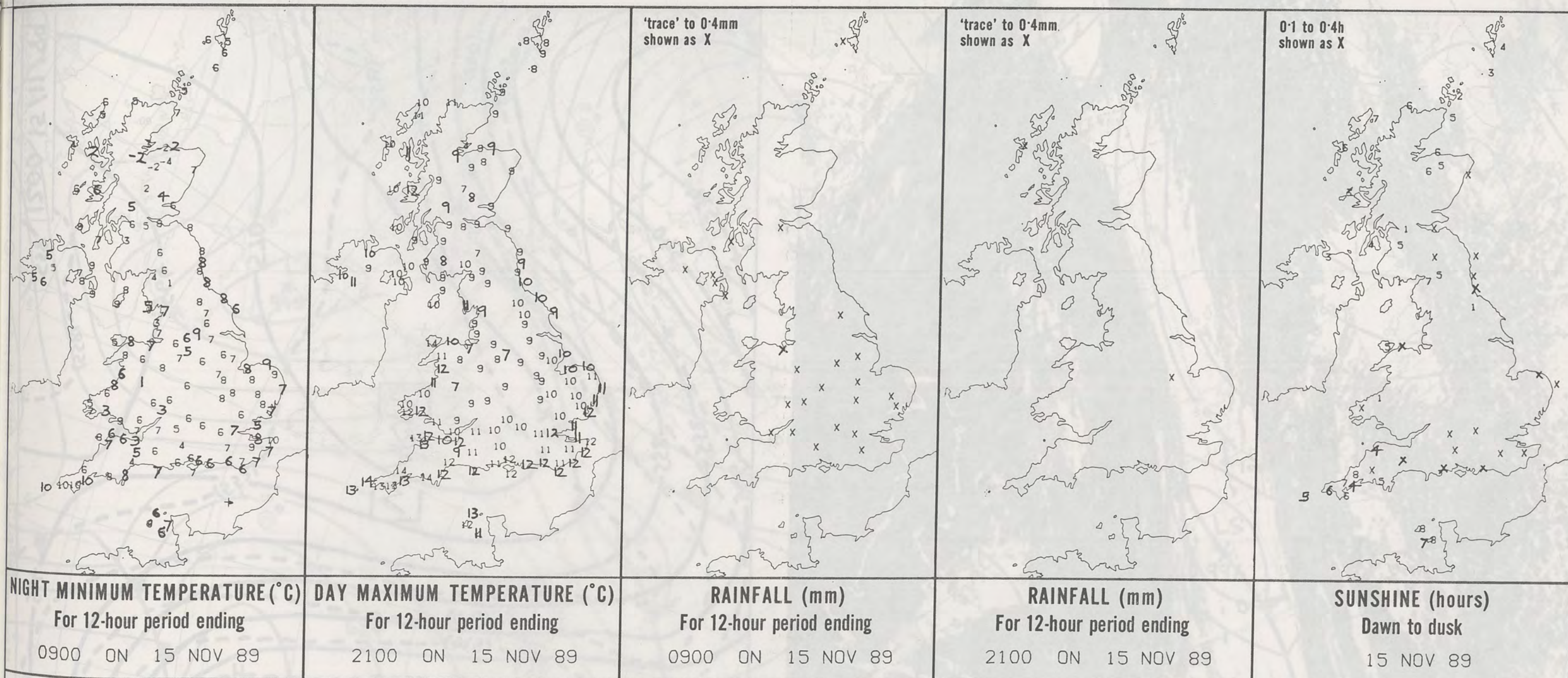
SIGNIFICANT WEATHER CHARTS

1800



2400





EXTREMES FOR WEDNESDAY 15TH NOVEMBER 1989

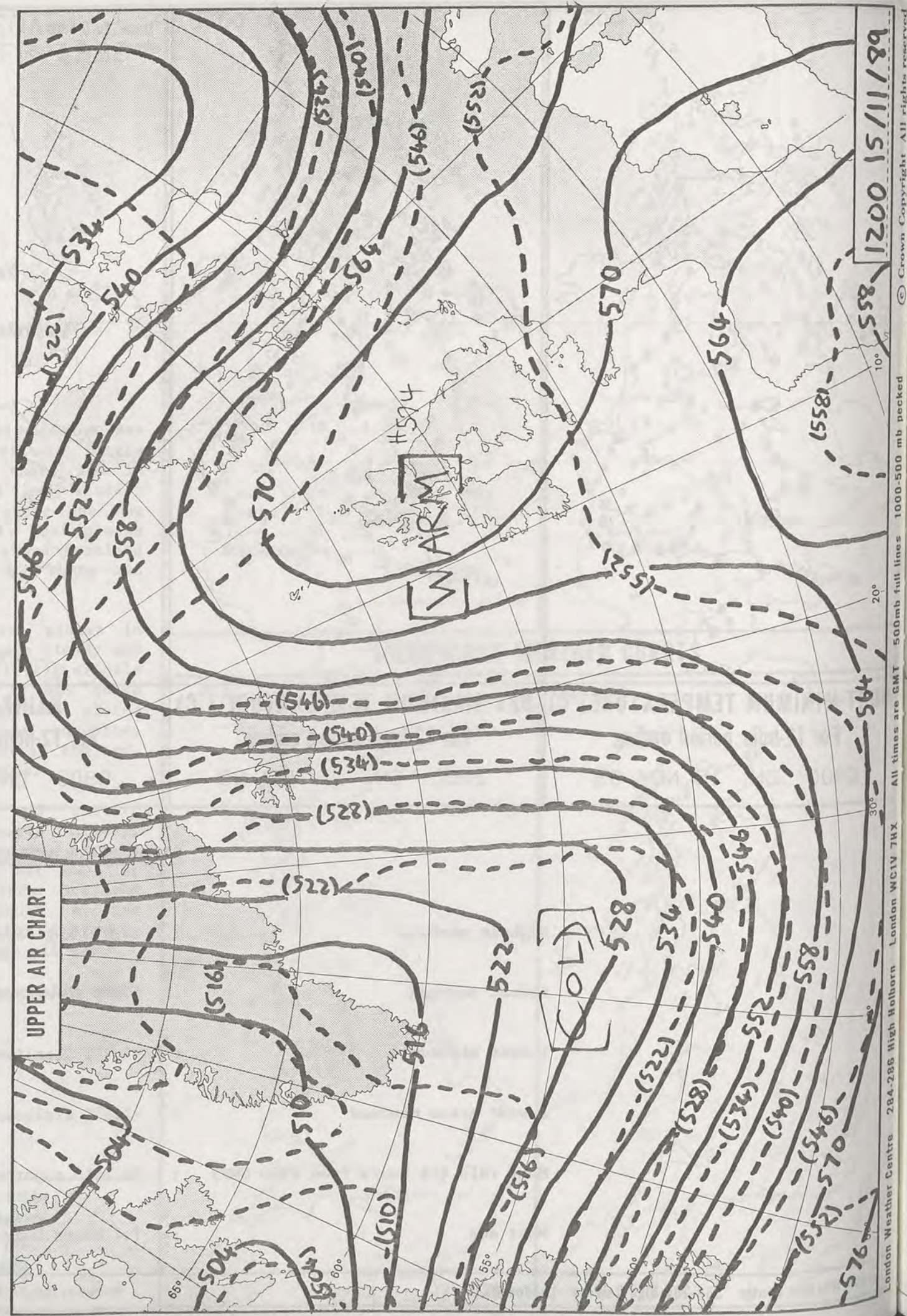
| | |
|------------------------------------|------------------------------------------------------------------|
| Highest maximum | : 14.0°C Anglesey & Penzance (Cornwall) |
| Lowest maximum | : 4.0°C Invergordon Harbour (Cromarty Firth) |
| Lowest minimum | : -3.9°C Glenlivet (Grampian) |
| Lowest grass minimum | : -7.8°C Kinloss/Moray Firth |
| Most rain (24 hours from 0900 GMT) | : No rain reported |
| Most sun | : 7.7 hours Guernsey (L'Ancrese & Airport), St Mawgan (Cornwall) |

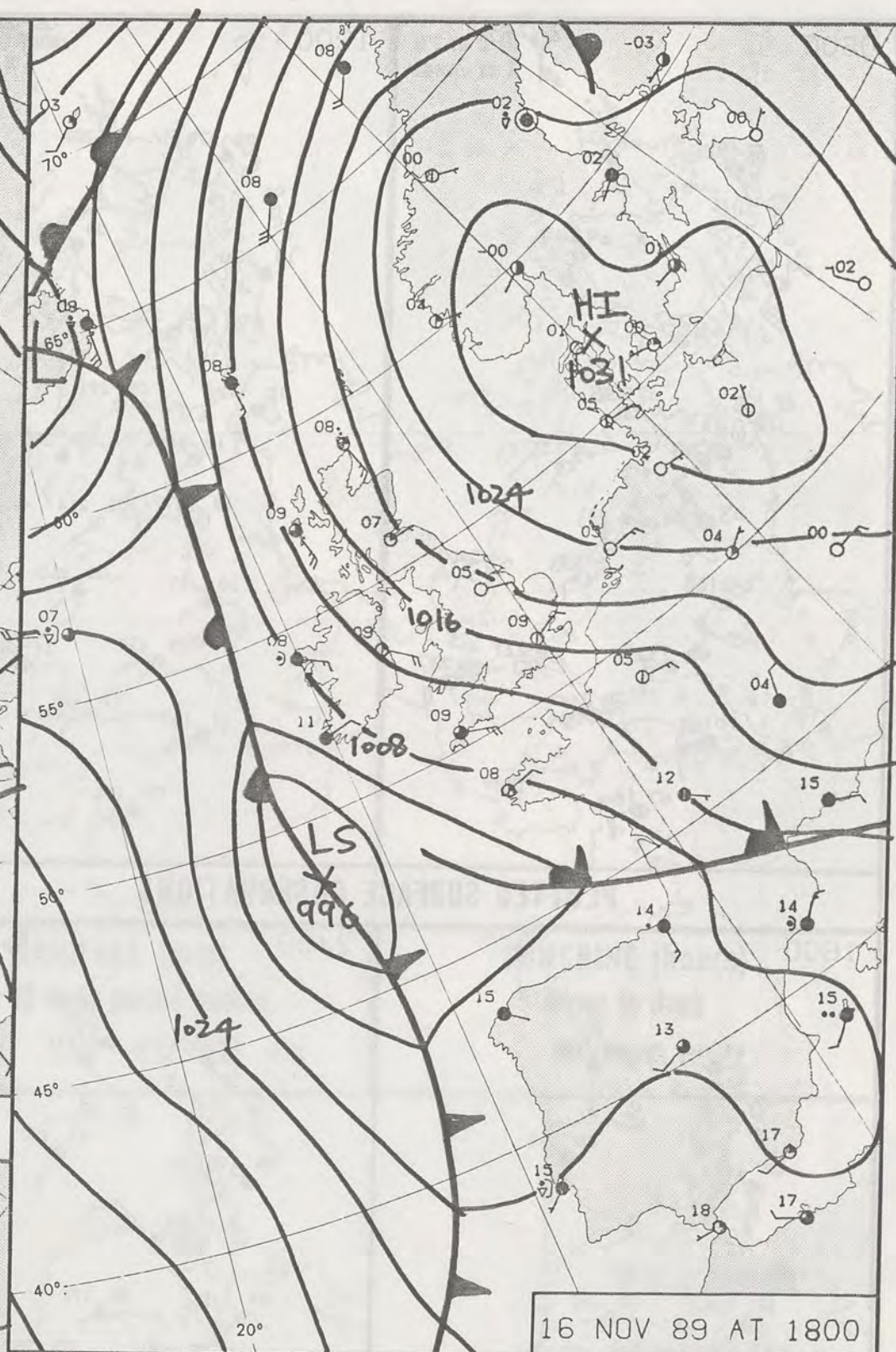
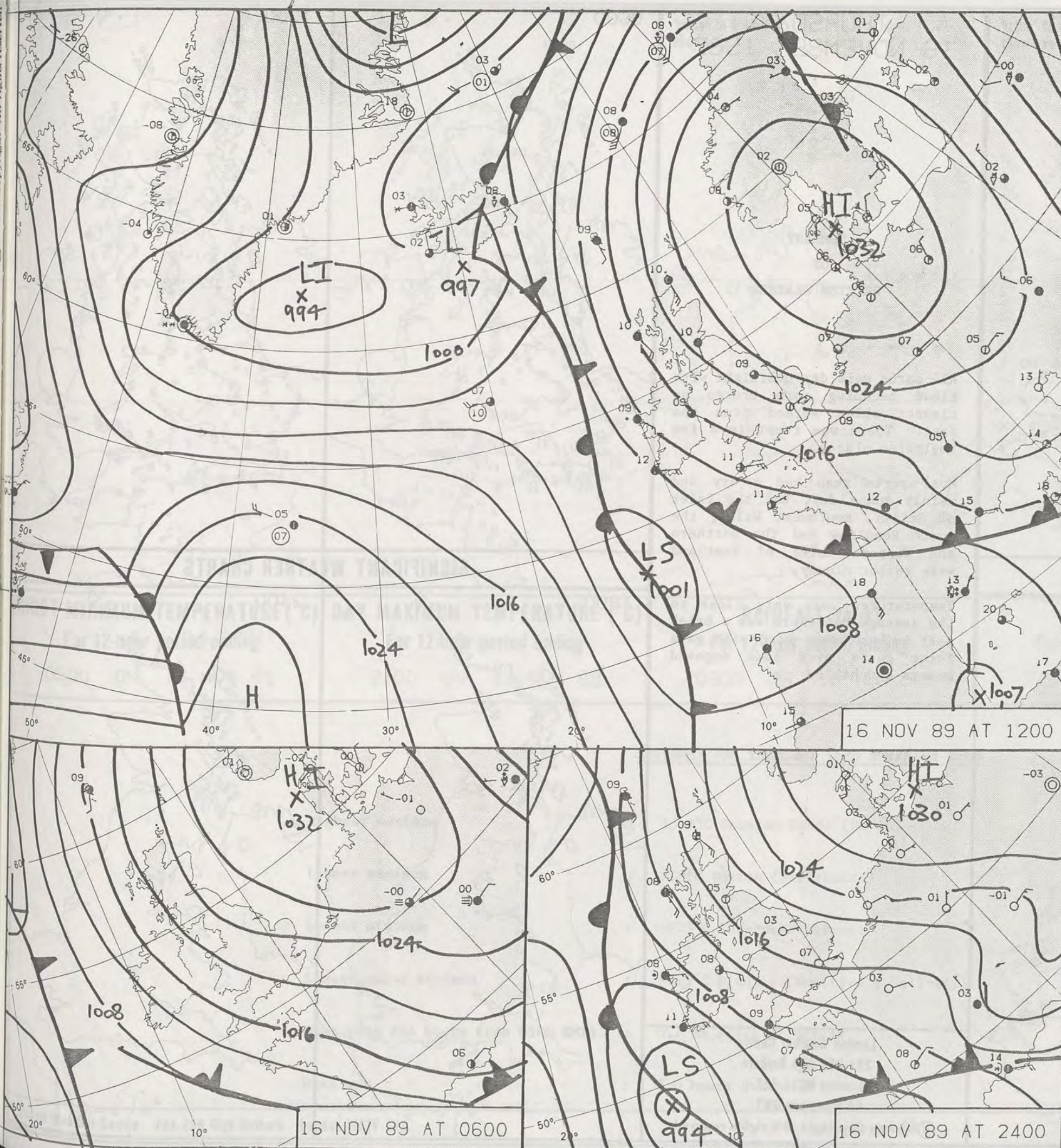
**DAILY
WEATHER
SUMMARY**



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1400Z IR 15/11/89








DUPLICATE ALSO
DAILY WEATHER SUMMARY

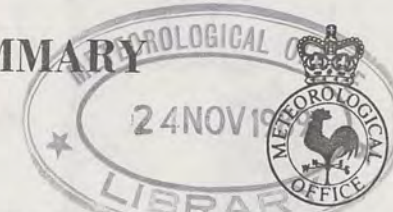
NOT FOR LOAN FOR

THURSDAY 16 NOVEMBER 1989

 Warm front  Cold front  Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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THURSDAY
16 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

All parts were dry overnight with cloud becoming more broken as clearer skies spread from the east. There was frost in a few sheltered places.

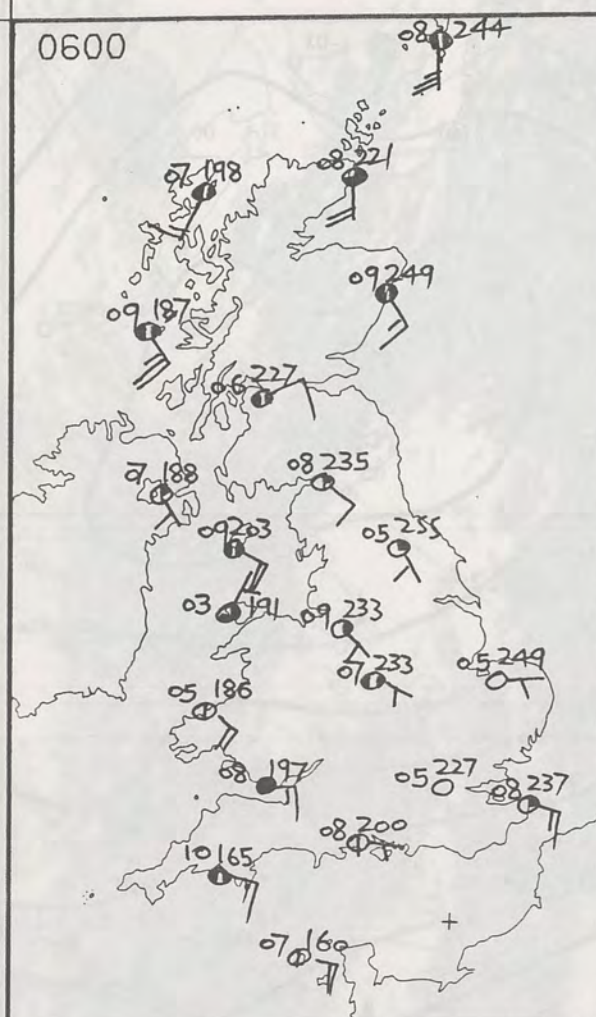
Most parts then had a dry and mainly sunny day, but the Isles of Scilly, southwest Wales, the south Pennines and the Northern and Western Isles of Scotland were rather cloudy.

Temperatures were very close to the average but there was a brisk east to southeast wind with gale force gusts over some exposed coasts and hills.

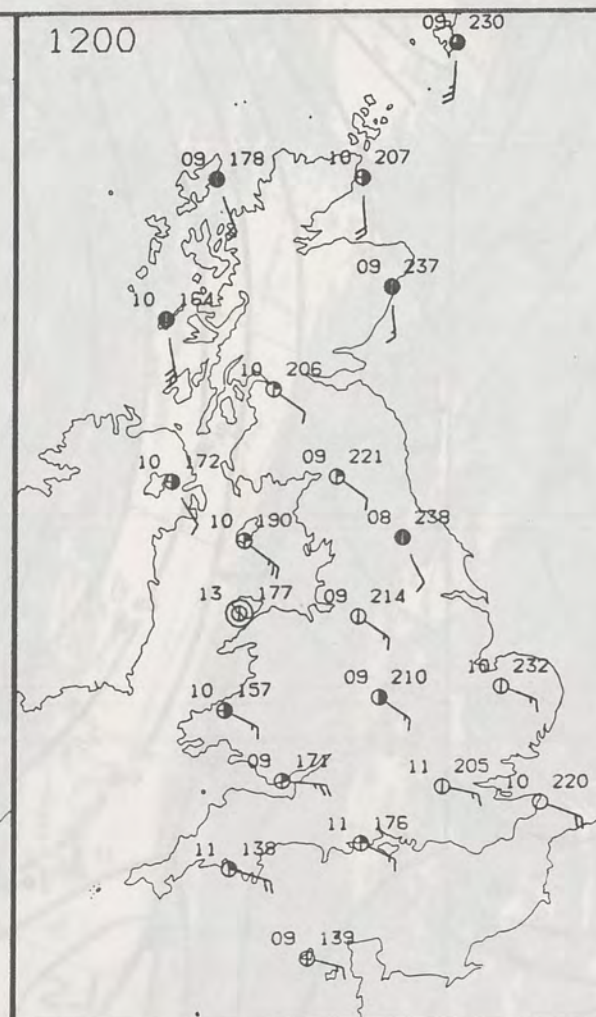
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284-286 High Holborn
London WC1V 7HX
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0600

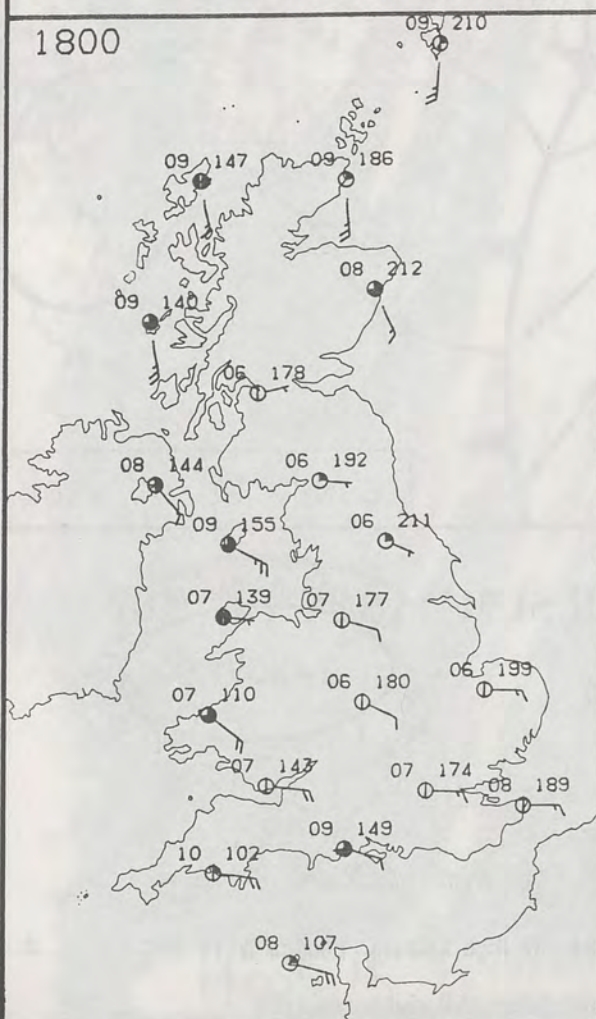


1200

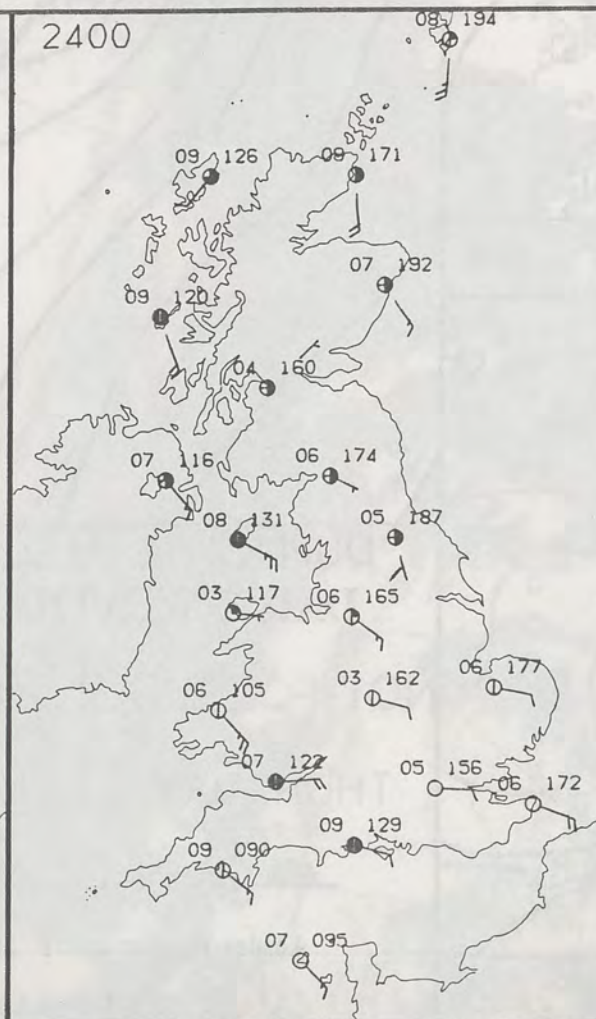


PLOTTED SURFACE OBSERVATIONS

1800



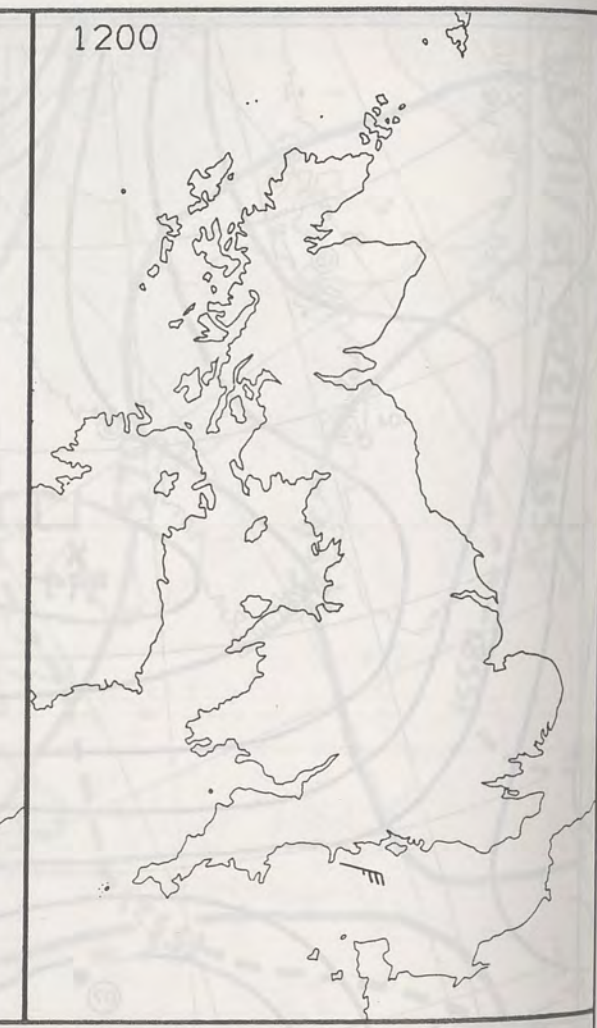
2400



0600



1200

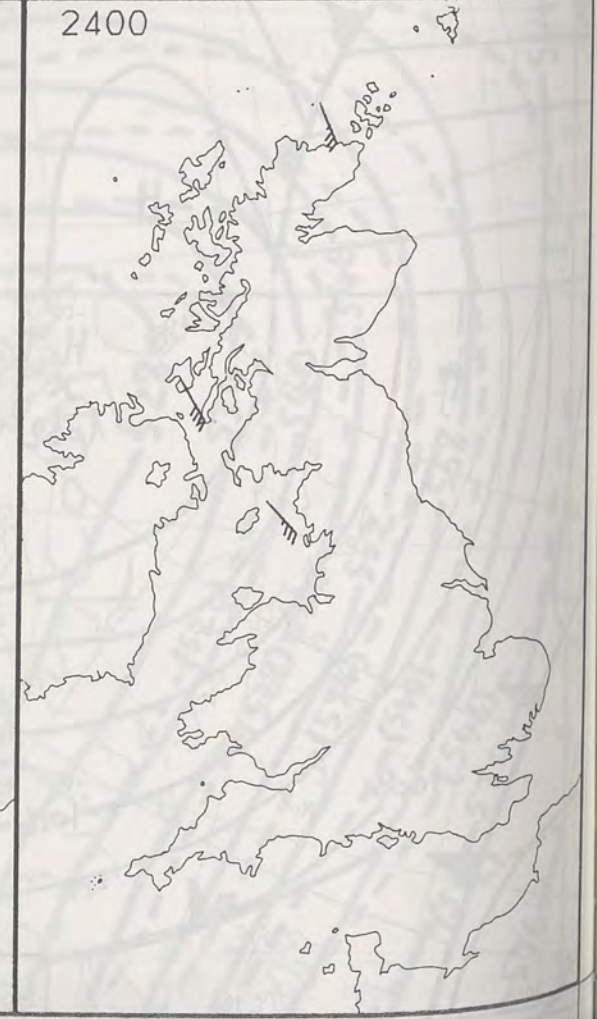


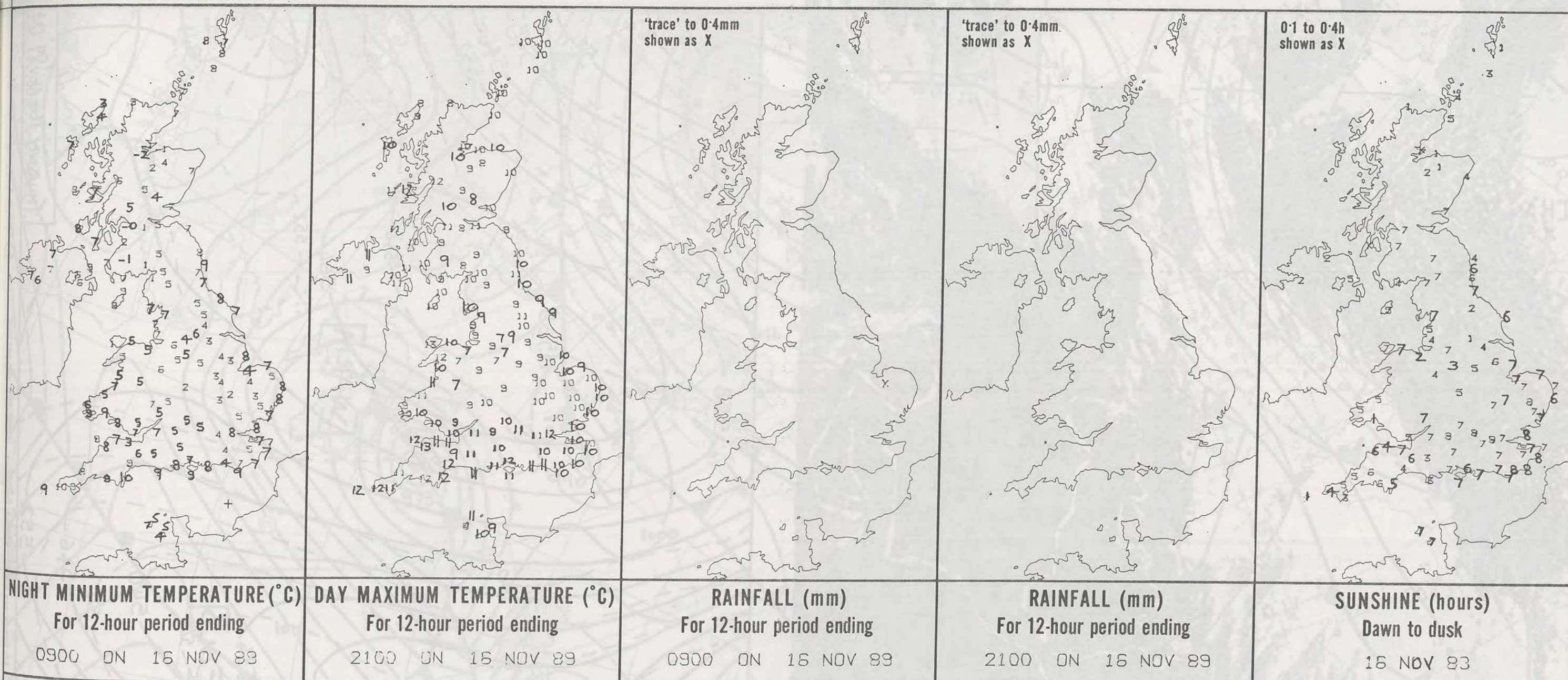
SIGNIFICANT WEATHER CHARTS

1800



2400





EXTREMES FOR THURSDAY 16TH NOVEMBER 1989

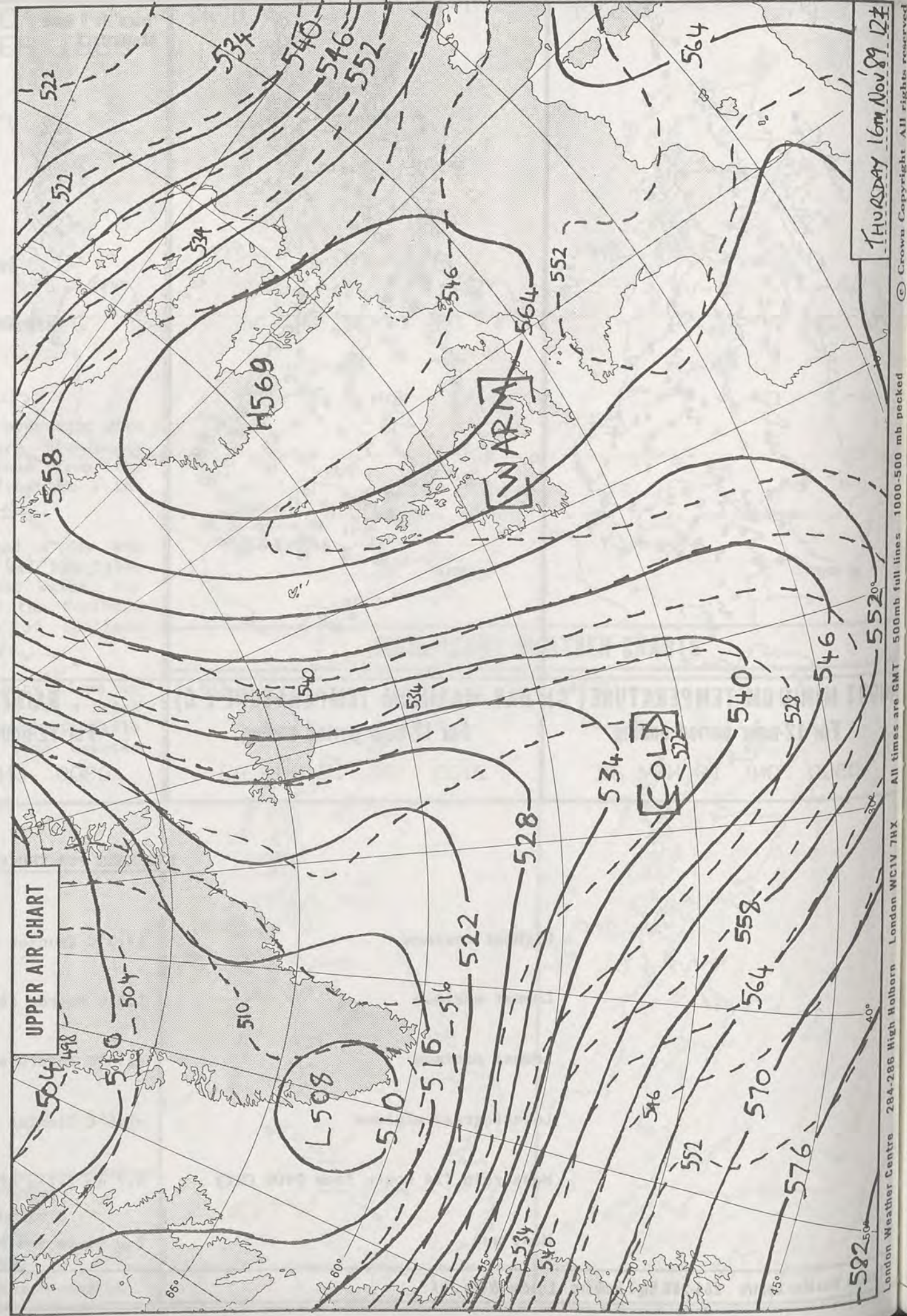
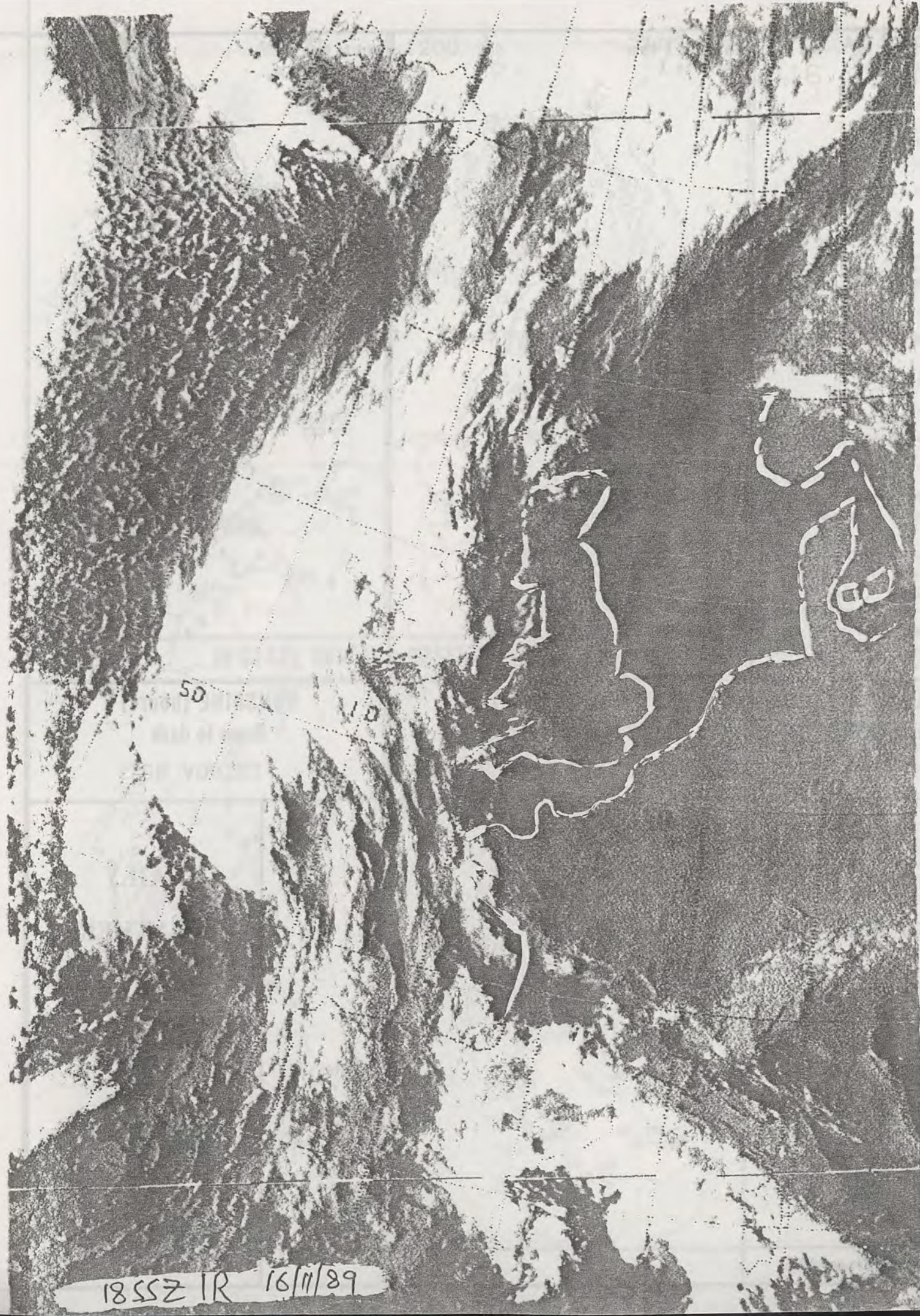
| | | |
|------------------------------------|---|--------------------------------------|
| Highest maximum | : | 13.3°C Saunton Sands (Devon) |
| Lowest maximum | : | 7.0°C Buxton (Derbyshire) |
| Lowest minimum | : | -2.3°C Inverness Airport |
| Lowest grass minimum | : | -7.5°C Glenlee (Dumfries & Galloway) |
| Most rain (24 hours from 0900 GMT) | : | 0.7 mm Isles of Scilly |
| Most sun | : | 8.0 hours Southend (Essex) |

**DAILY
WEATHER
SUMMARY**



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1855Z IR 16/11/89

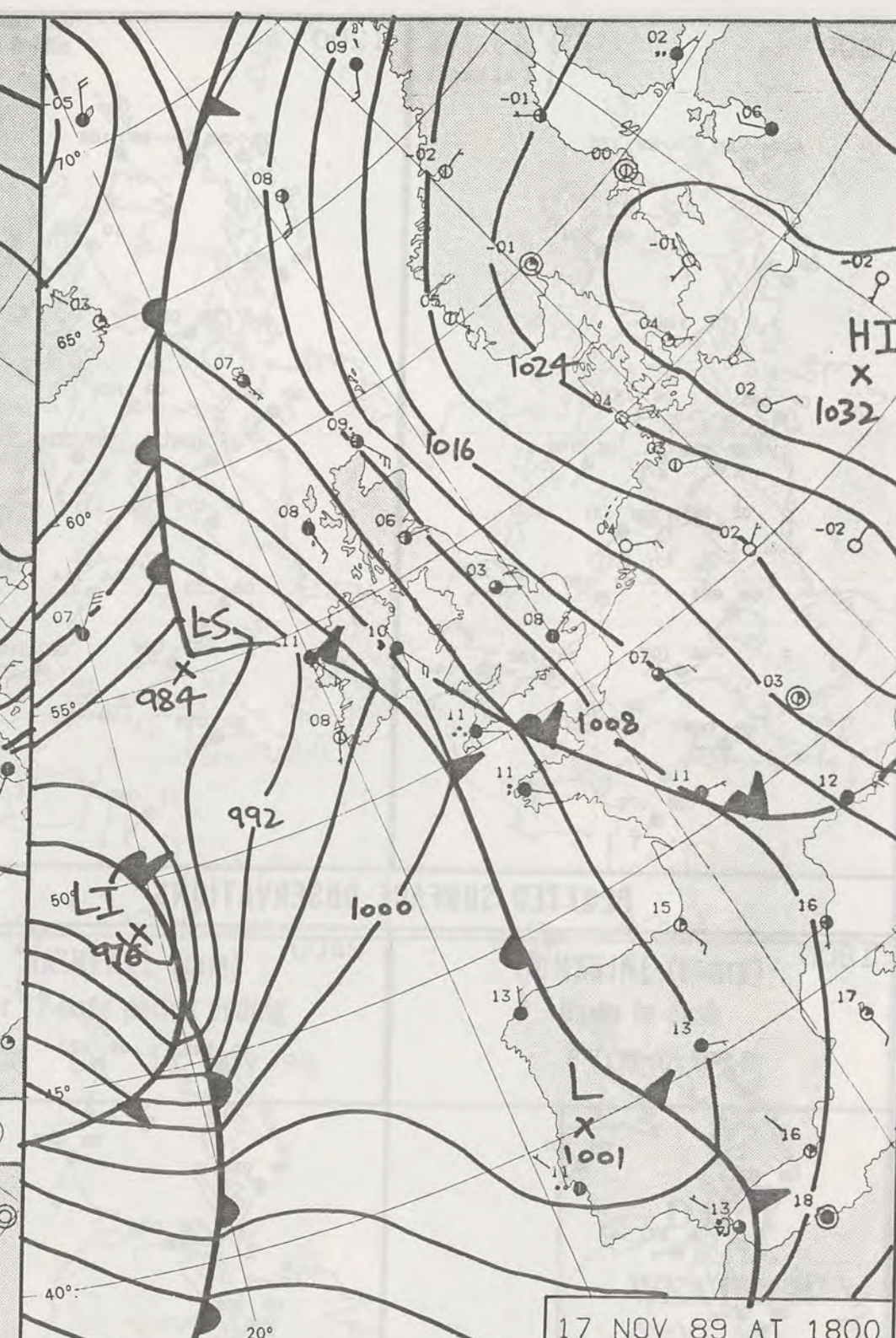
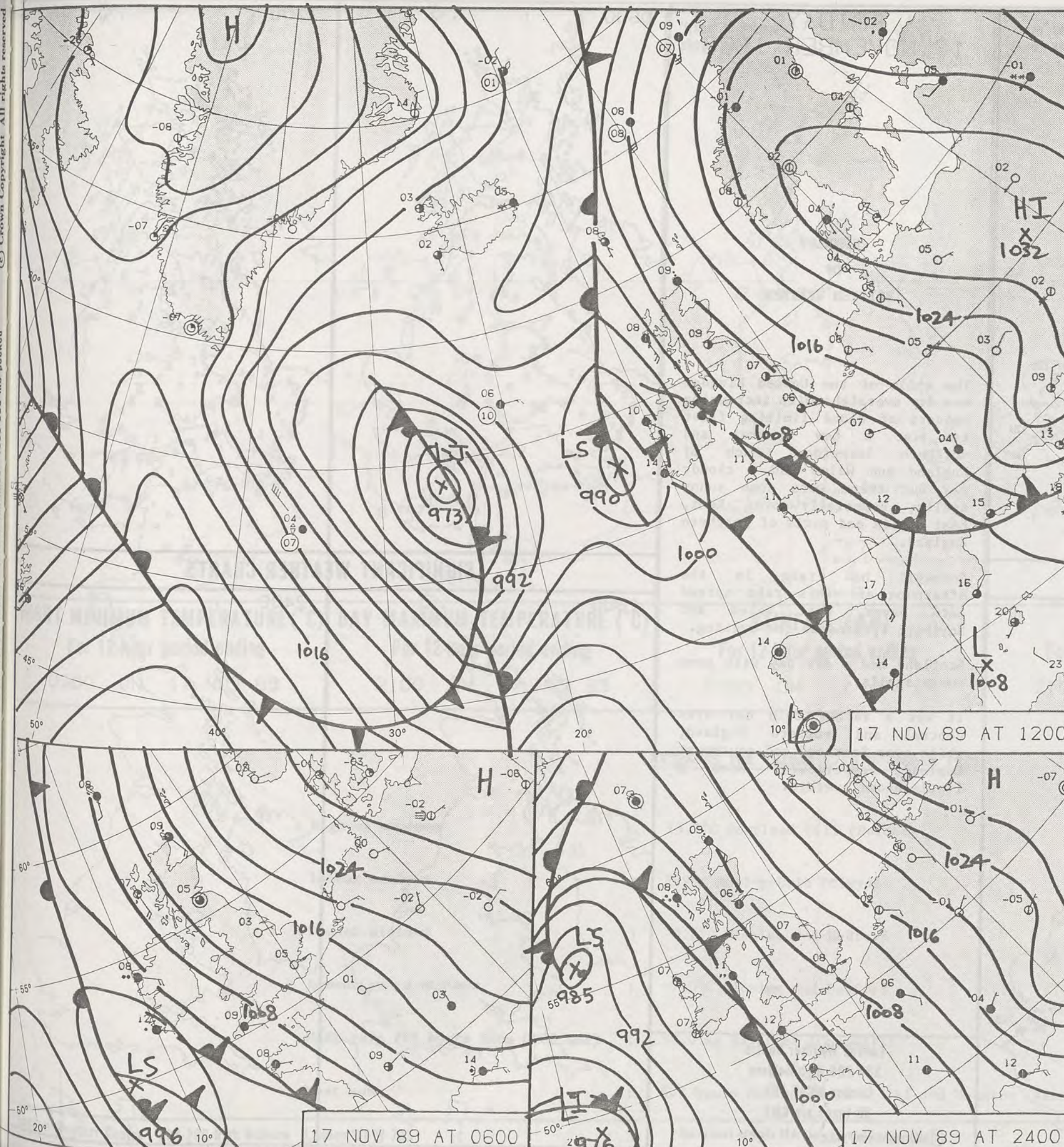


THURSDAY 16m Nov 89 12Z

5520
All times are GMT 500mb full lines 1000-500 mb pecked

London Weather Centre 284-286 High Holborn London WC1V 7HX

5582



17 NOV 89 AT 1200

17 NOV 89 AT 1800

17 NOV 89 AT 0600

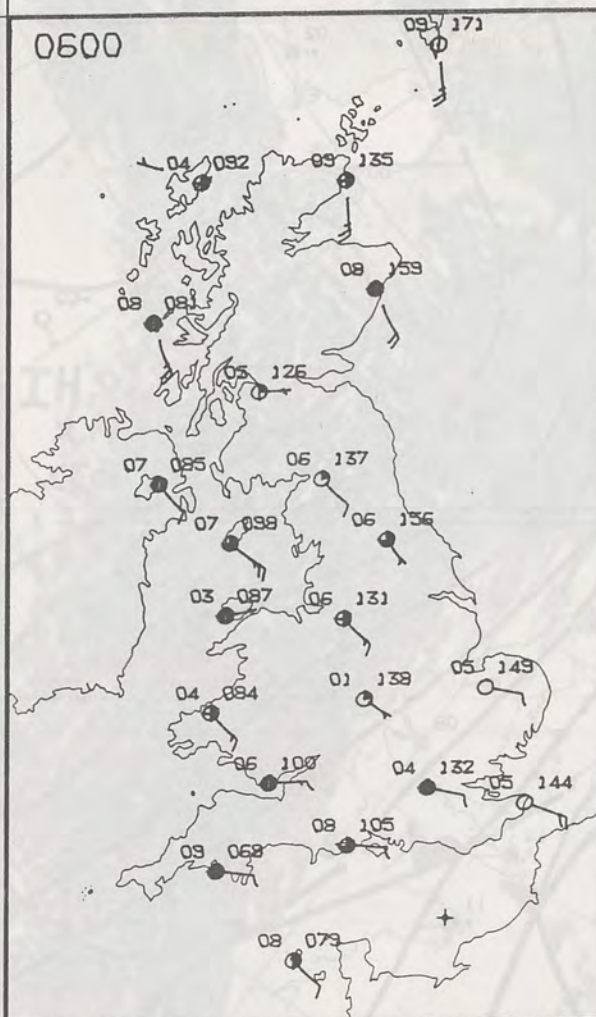
17 NOV 89 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
FRIDAY 17 NOVEMBER 1989

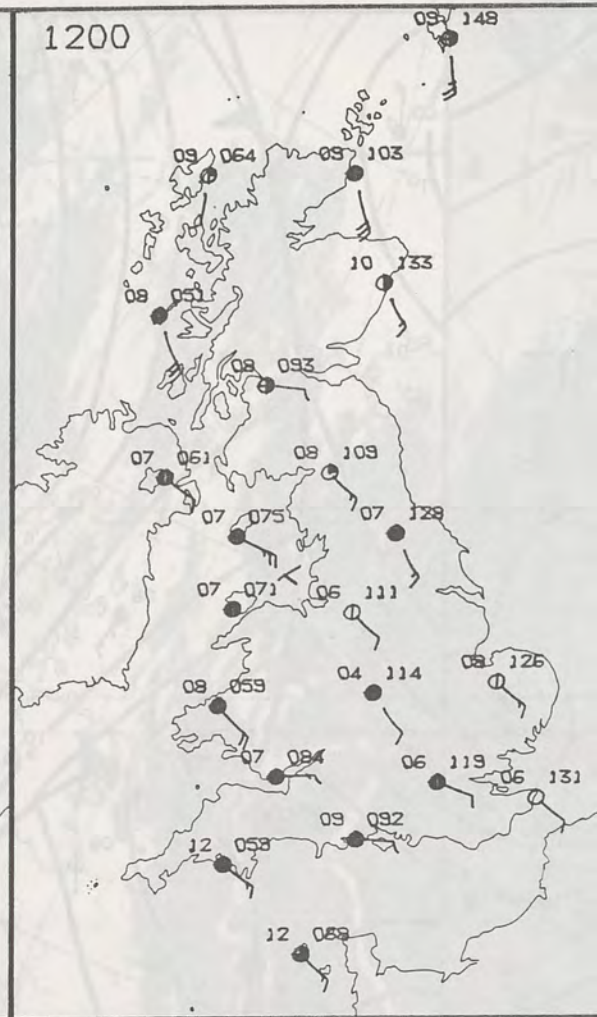
London Weather Centre 284-286 High Holborn London WC1V 7HX

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0600



1200



FRIDAY
17 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

The whole of the United Kingdom was dry overnight with increasing amounts of cloud limiting frost to just a few central and northern locations. Much of England and Wales had a cloudy day but there were some sunny spells, especially over Kent, East Anglia and parts of northern England.

Cornwall had rain in the afternoon and this rain spread into Devon, West Wales and Northern Ireland in the evening.

Scotland had a dry day with some sunny spells.

It was a rather cold day over central and eastern England, while over Scotland and southwest England temperatures were a little above average.

London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

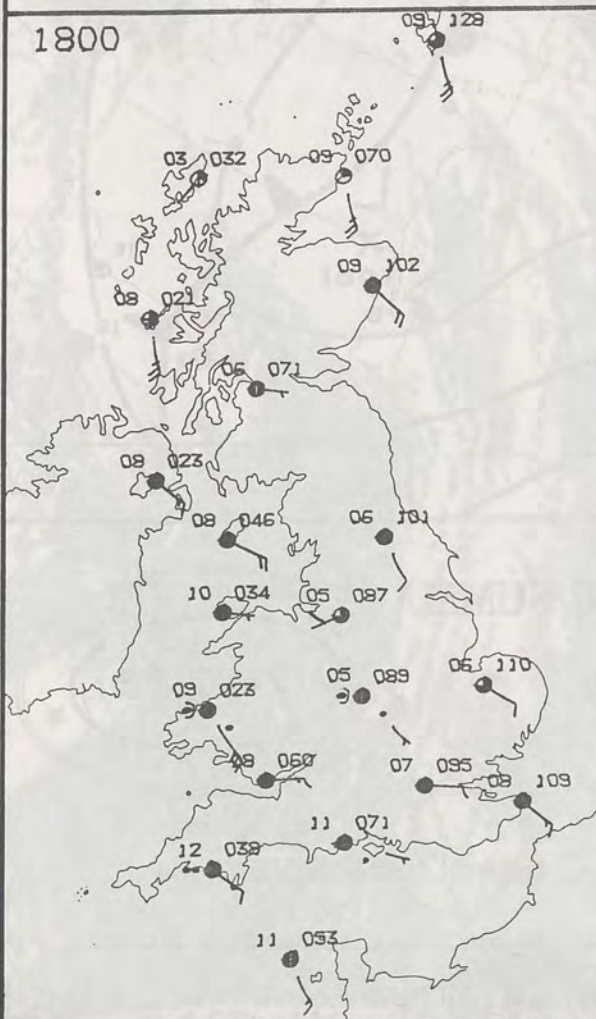


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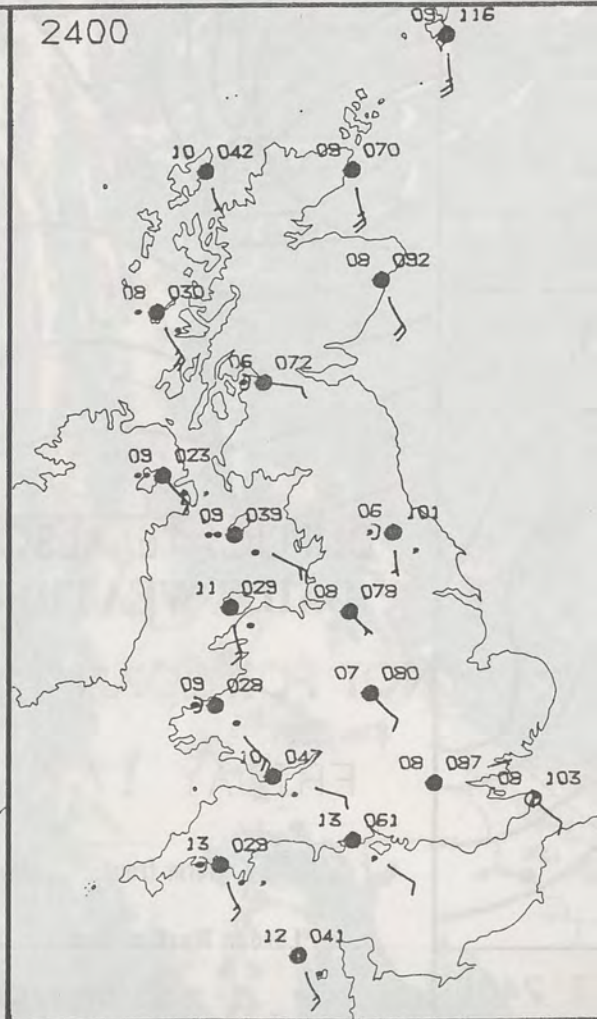


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

1800



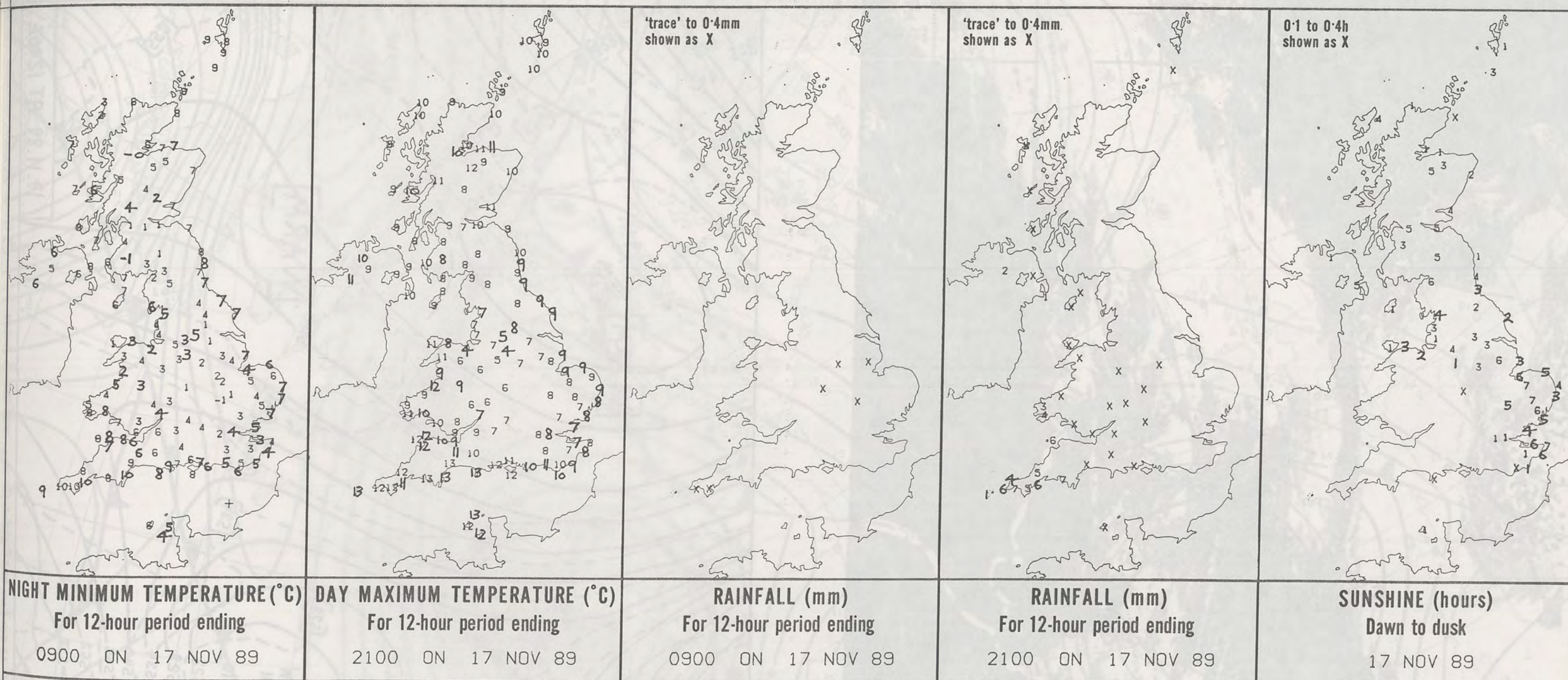
2400



NIGHT

0

London



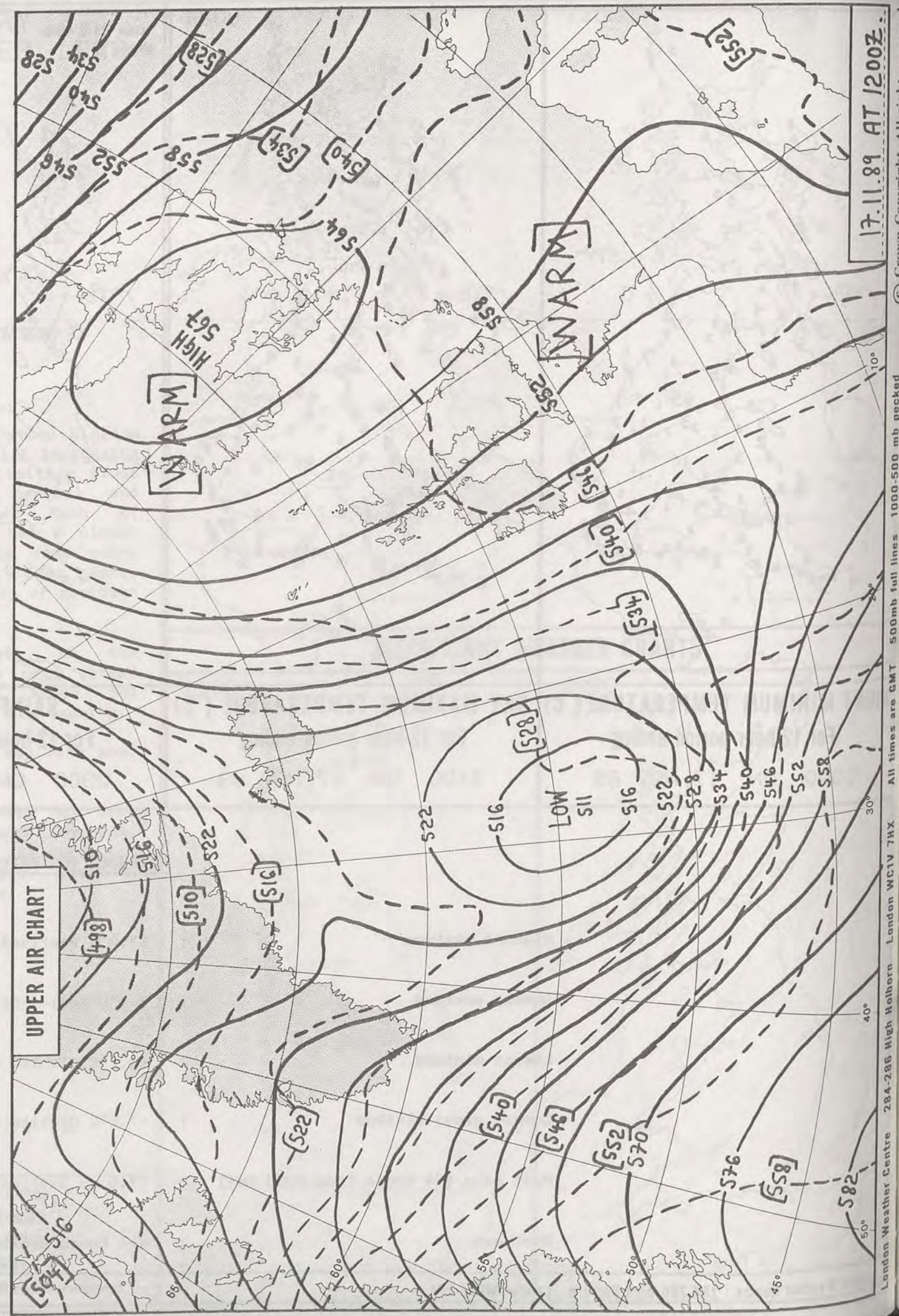
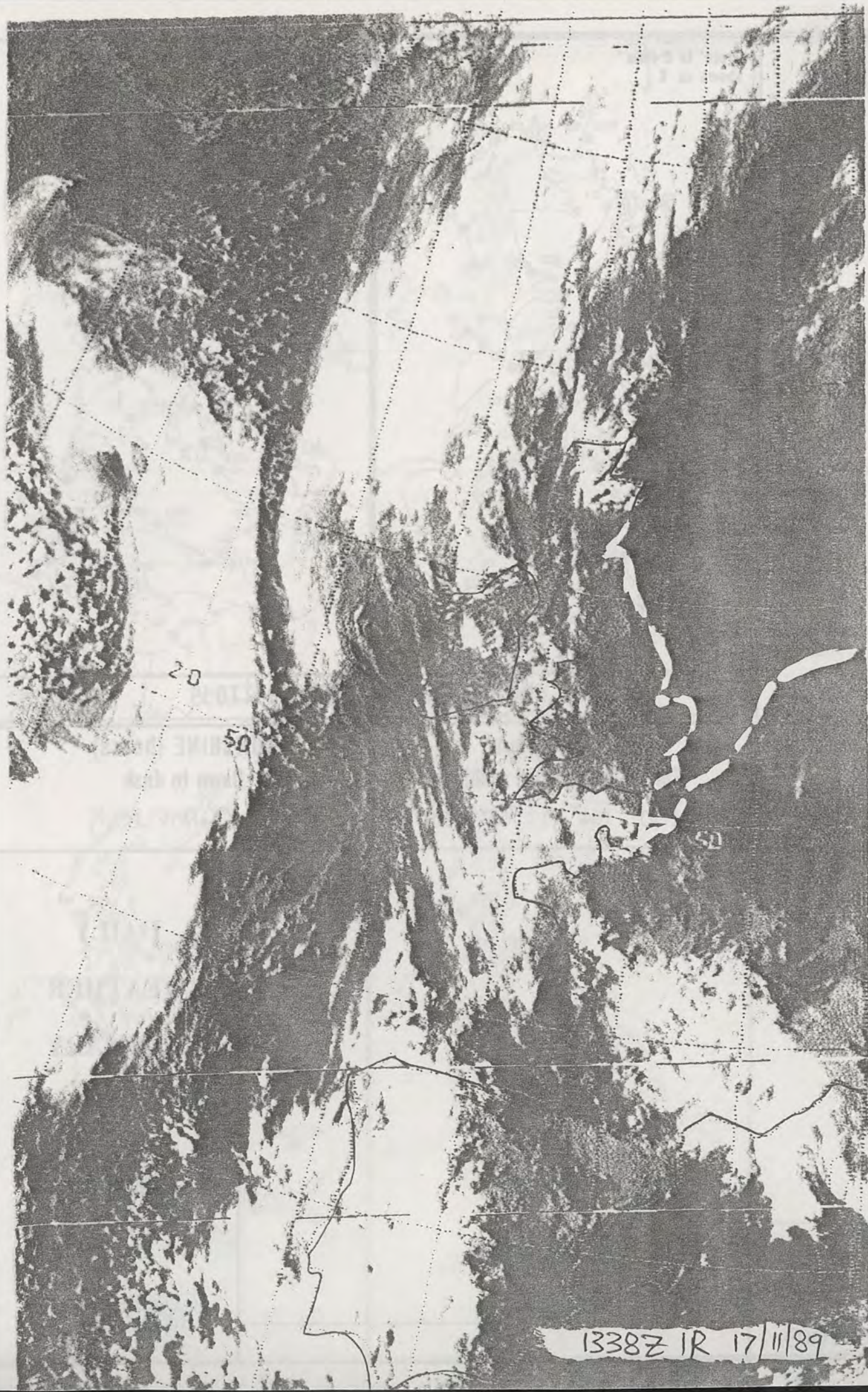
EXTREMES FOR FRIDAY 17TH NOVEMBER 1989

| | |
|------------------------------------|----------------------------------------------------|
| Highest maximum | : 13.2°C Portland Bill (Dorset) |
| Lowest maximum | : 3.9°C Moel-y-Crio (Clwyd) |
| Lowest minimum | : -0.7°C Glenlee and Bedford |
| Lowest grass minimum | : -7.0°C Glenlee and Bedford |
| Most rain (24 hours from 0900 GMT) | : 19.0 mm Bastreet (Cornwall) |
| Most sun | : 6.7 hours Honington (Suffolk) and Manston (Kent) |

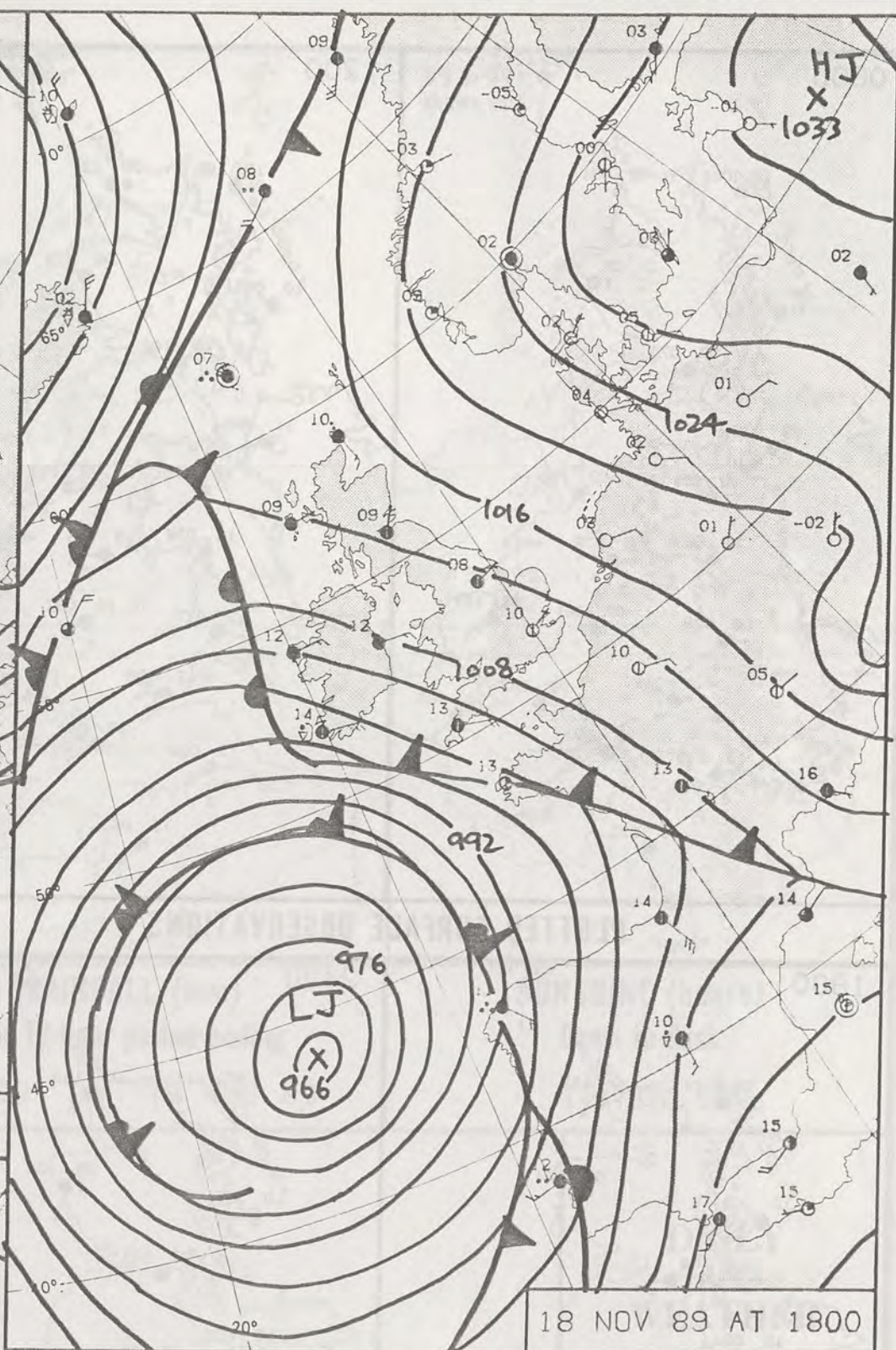
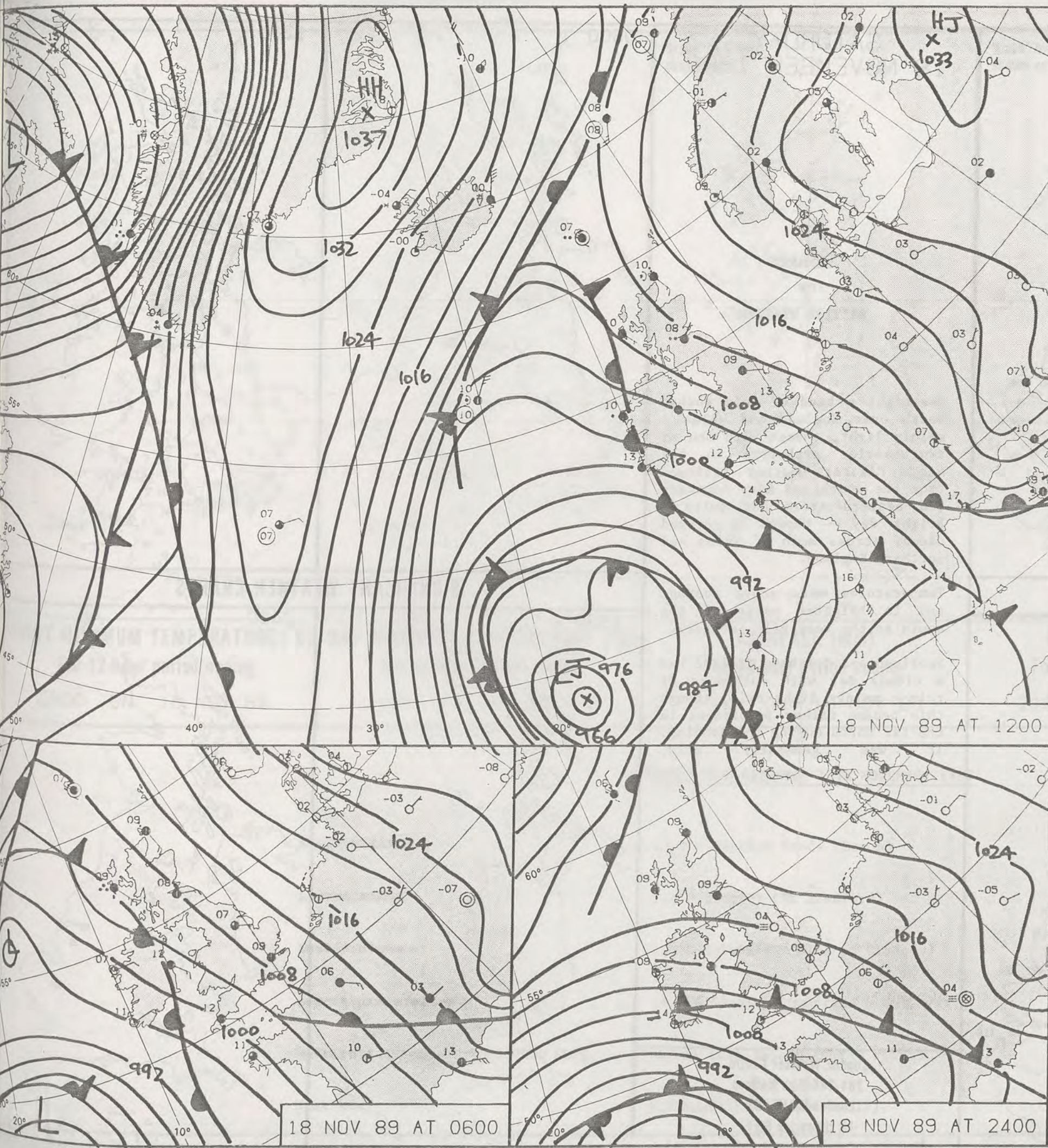
**DAILY
WEATHER
SUMMARY**



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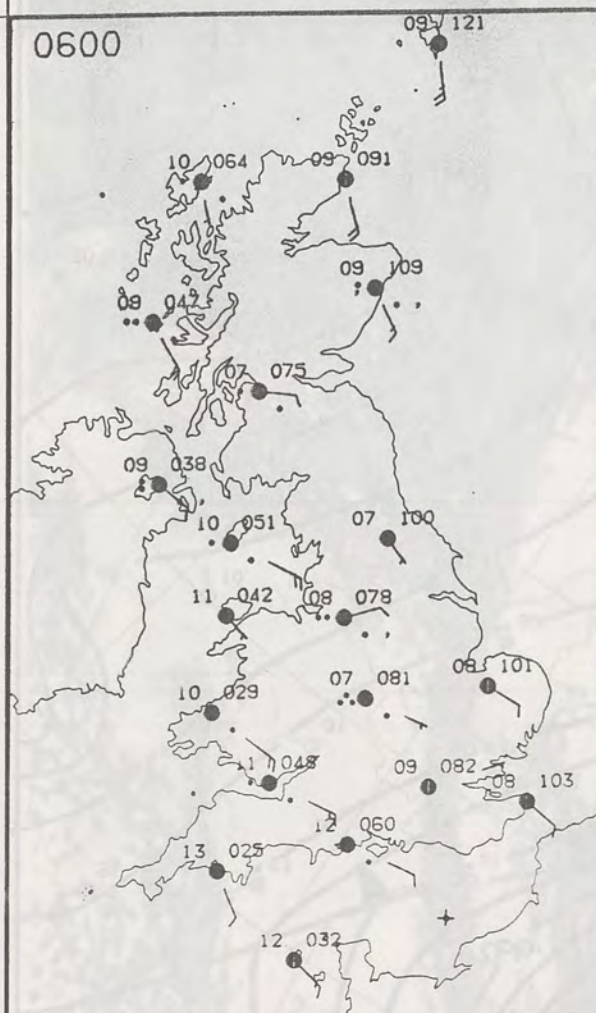
17.11.89 AT 1200Z
London Weather Centre 284-286 High Holborn London WC1V 7HX
All times are GMT 500mb full lines 1000-500 mb pecked
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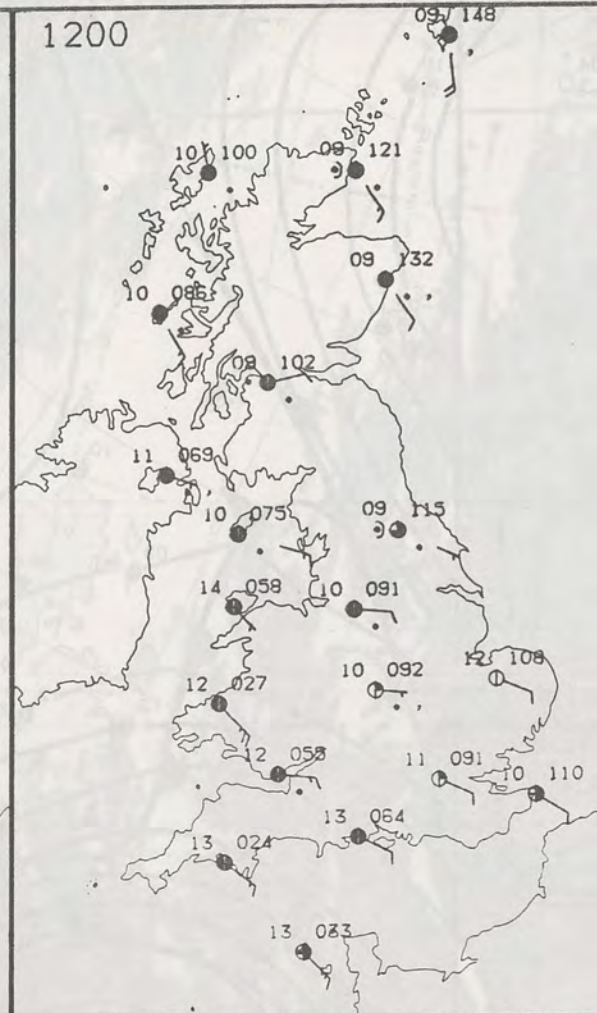
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SATURDAY 18 NOVEMBER 1989
London Weather Centre 284-286 High Holborn London WC1V 7HX
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0600



1200



SATURDAY
18 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Overnight a band of rain pushed north over England and Wales - mainly light, though with one or two heavier outbursts in the west. Clearer weather followed from the south and many southern and eastern areas had quite a bright day - though it stayed cloudy across much of Wales and northern England.

Temperatures were above average and in brighter parts of the south in the very mild category.

Scotland and Northern Ireland had a cloudy day with outbreaks of rain - mainly light rain, though this became rather persistent in the far north during the evening. It was generally mild.

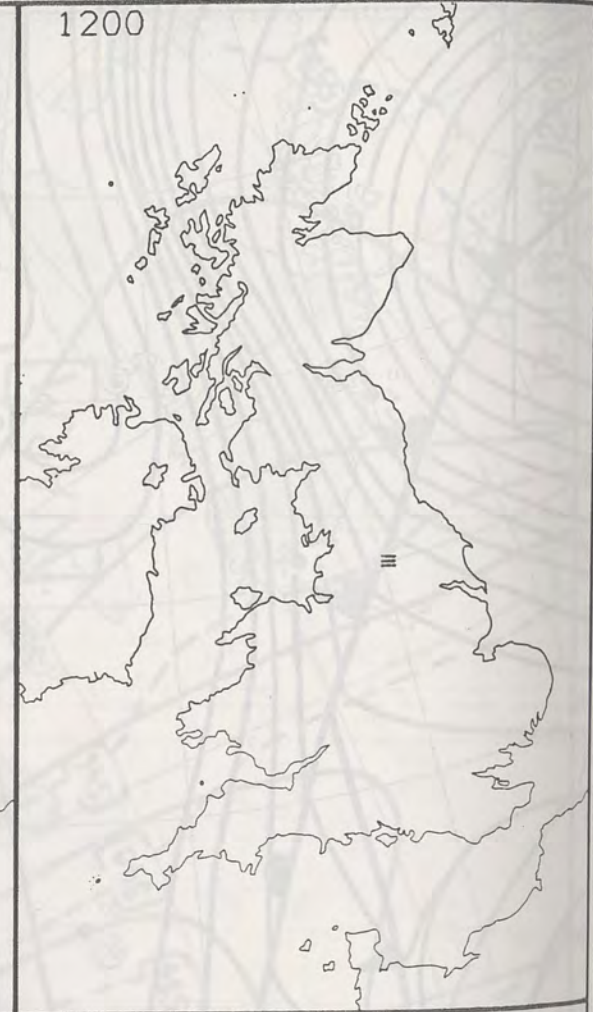
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600



1200



SIGNIFICANT WEATHER CHARTS

1800

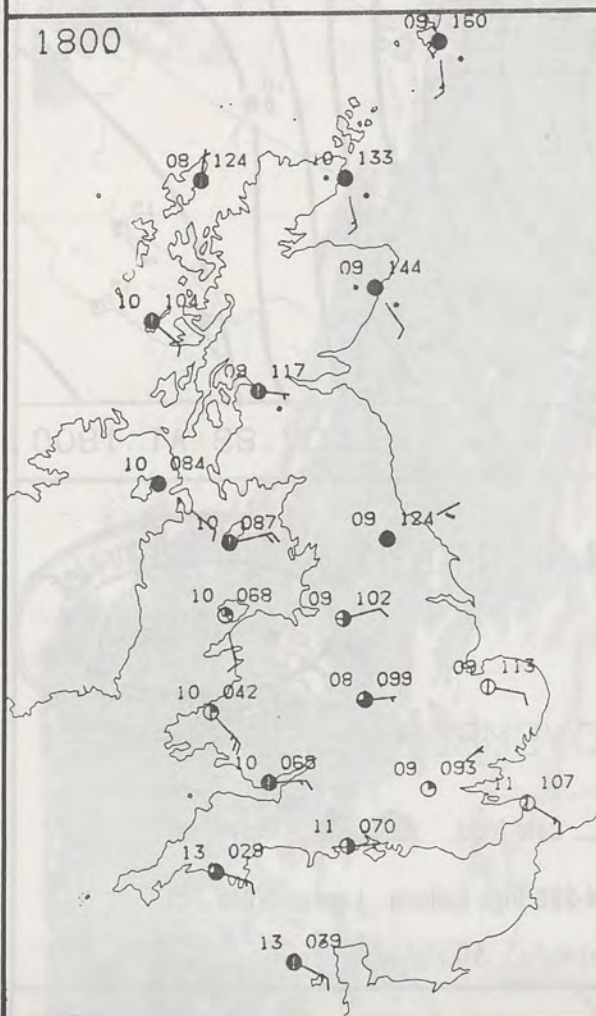


2400

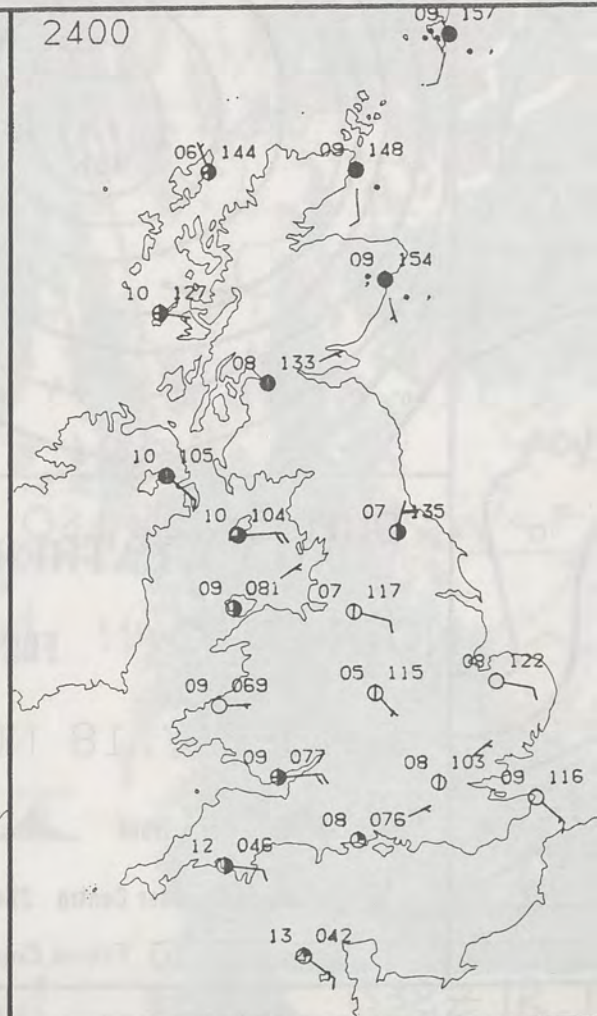


PLOTTED SURFACE OBSERVATIONS

1800

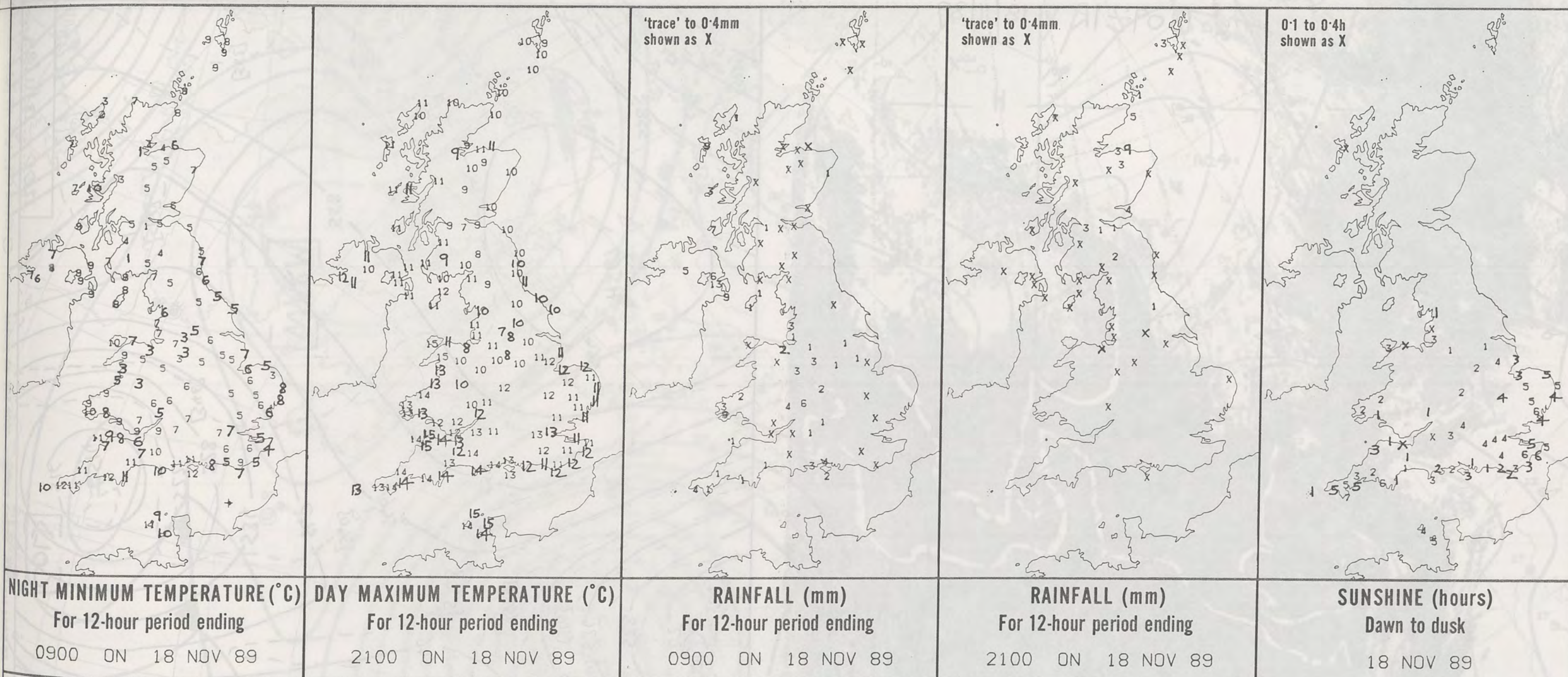


2400



NIGH

London



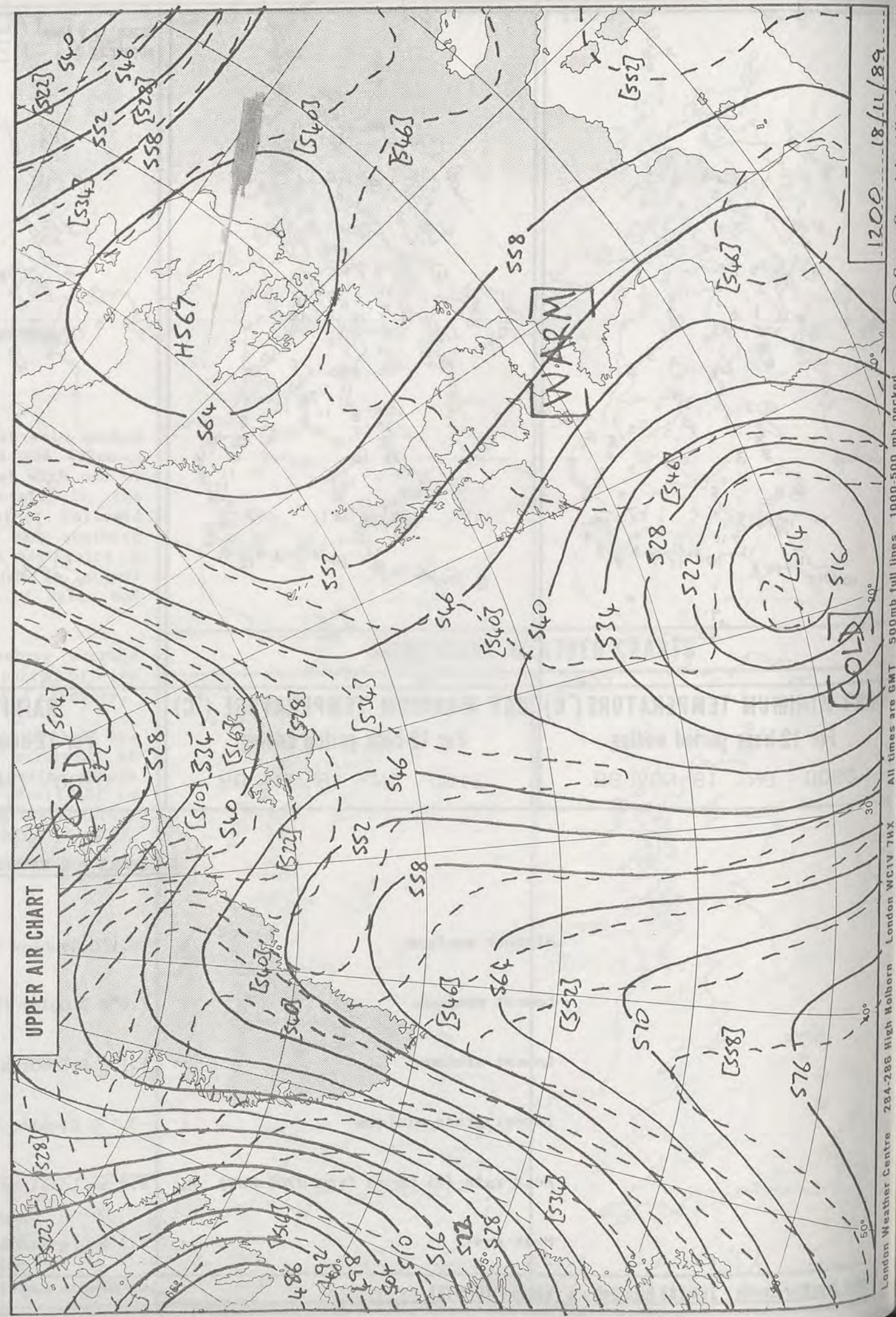
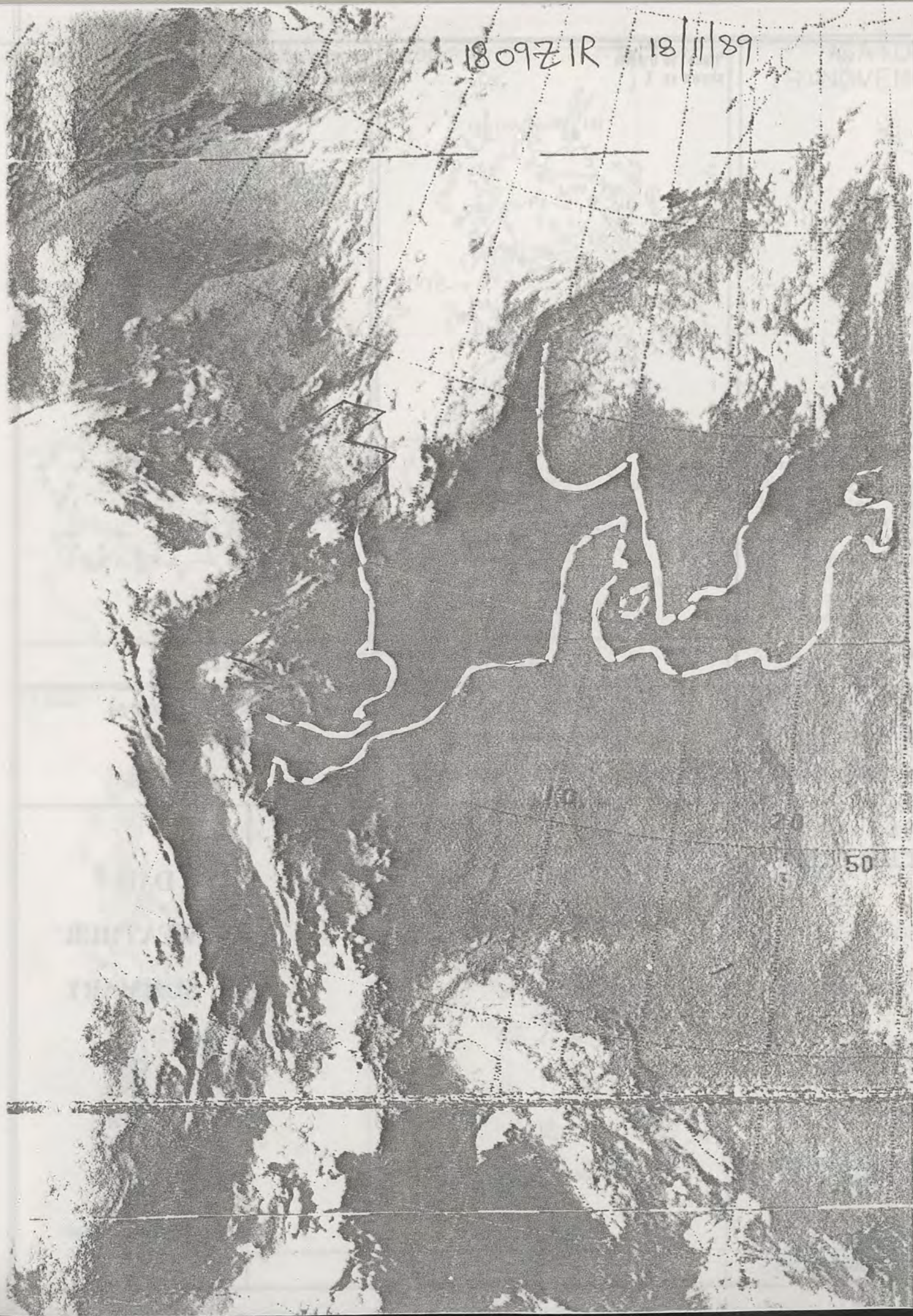
EXTREMES FOR SATURDAY 18TH NOVEMBER 1989

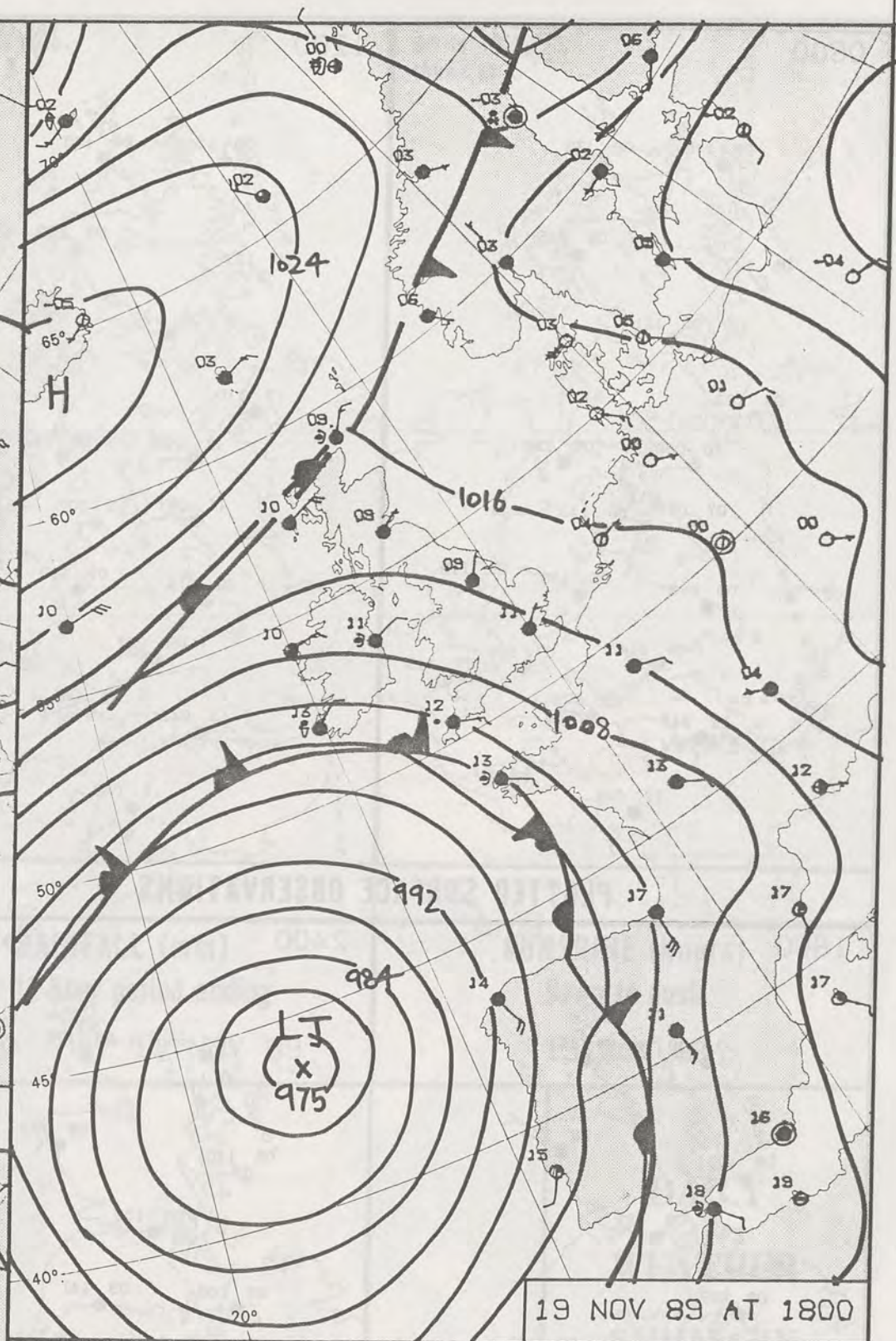
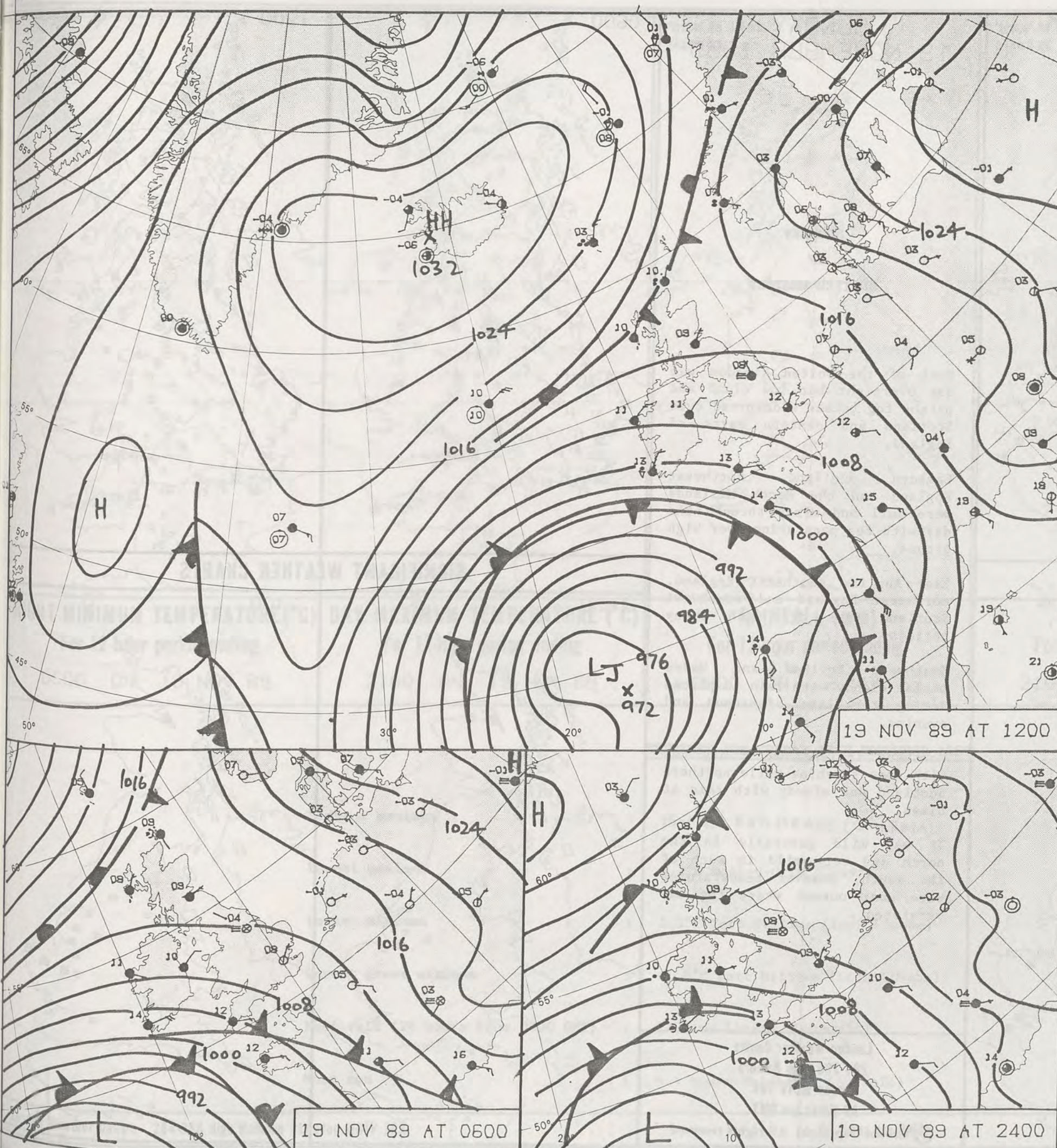
| | |
|------------------------------------|----------------------------------------|
| Highest maximum | : 15.1°C Saunton Sands (Devon) |
| Lowest maximum | : 7.6°C Bingley (Nr Bradford) |
| Lowest minimum | : 1.1°C Salsburgh (East of Glasgow) |
| Lowest grass minimum | : -3.1°C Glenlee (Dumfries & Galloway) |
| Most rain (24 hours from 0900 GMT) | : 8.7 mm Lossiemouth (Moray Firth) |
| Most sun | : 6.7 hours Lizard (Cornwall) |

**DAILY
WEATHER
SUMMARY**



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DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SUNDAY 19 NOVEMBER 1989
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SUNDAY
19 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Much of the United Kingdom was dry overnight but low cloud and patchy fog became widespread over Scotland and eastern parts of England.

Eastern Scotland, northeast England and the North Midlands were dull and misty through the day with fog persisting over high ground.

East Anglia, southeast England, northwest England and southwest Scotland were dry with sunny periods.

Southwest England and Wales became cloudy with rain in places during the late afternoon and evening.

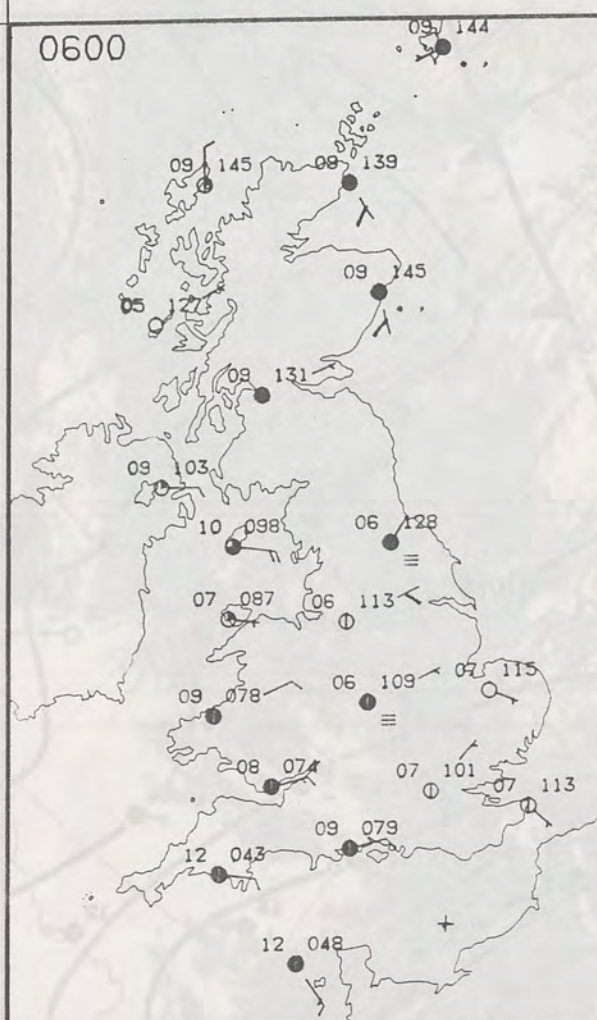
Northern Ireland had a dry day with some sunshine while northern Scotland was cloudy with rain at times.

It was mild generally in the north and very mild in much of the south, however temperatures were near normal where fog was persistent.

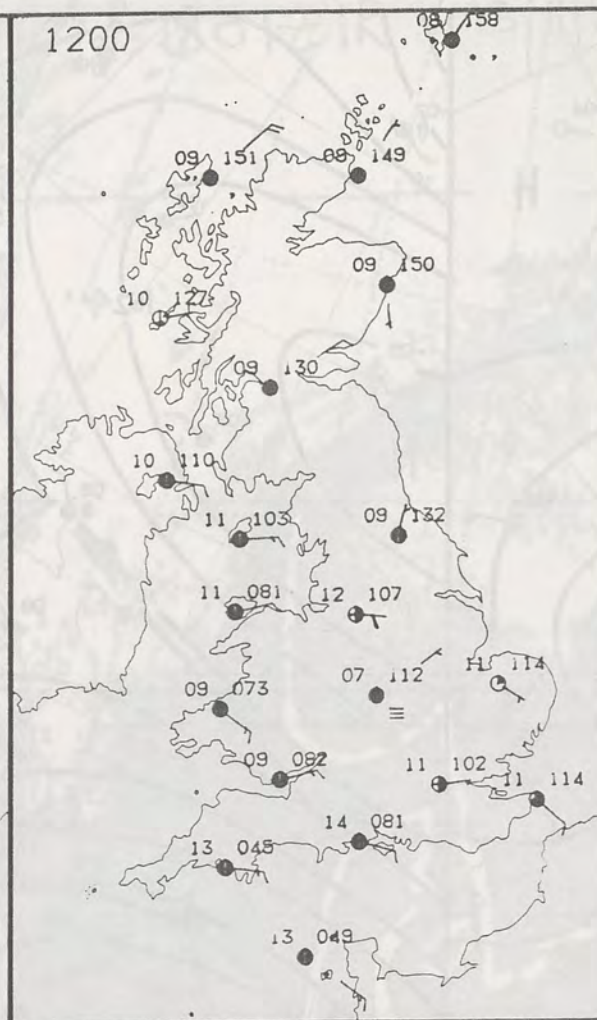
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

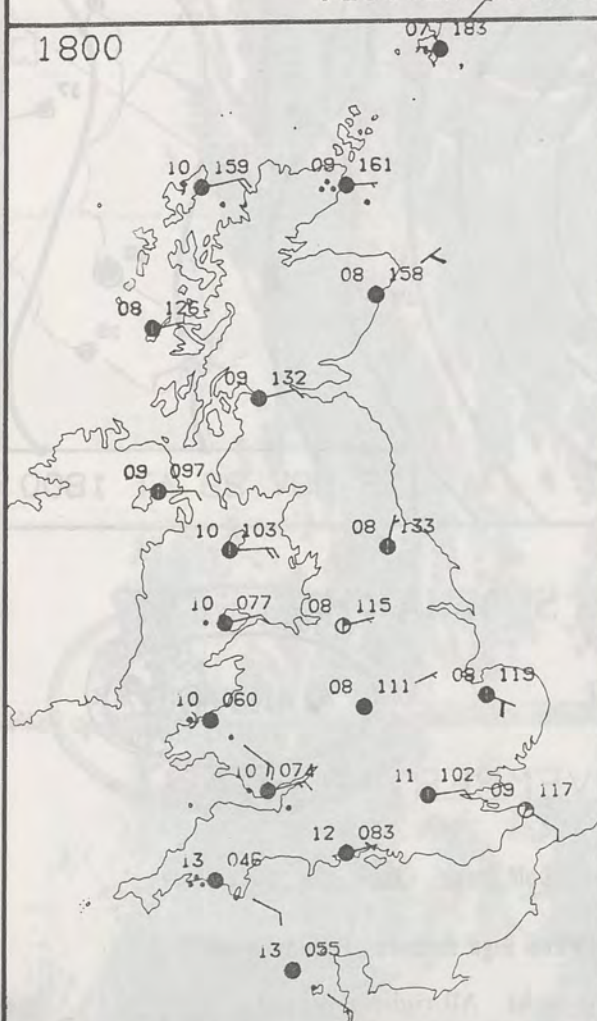


1200

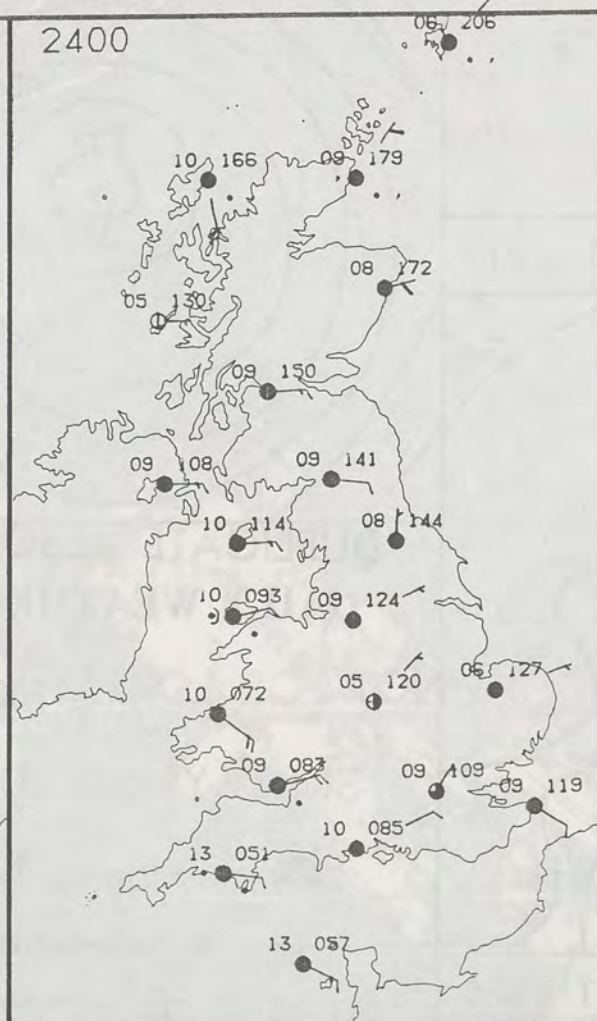


PLOTTED SURFACE OBSERVATIONS

1800



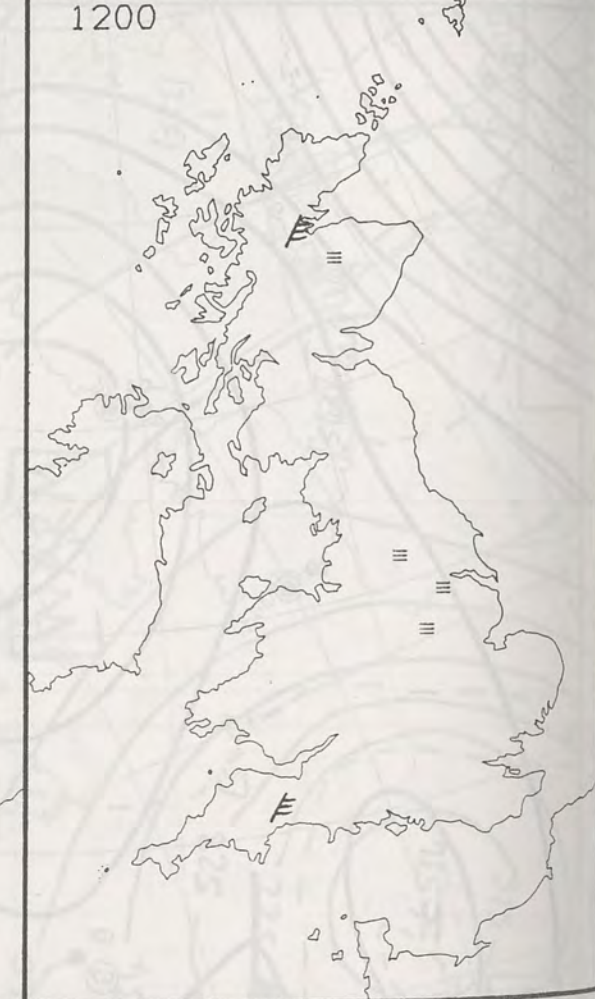
2400



0600



1200

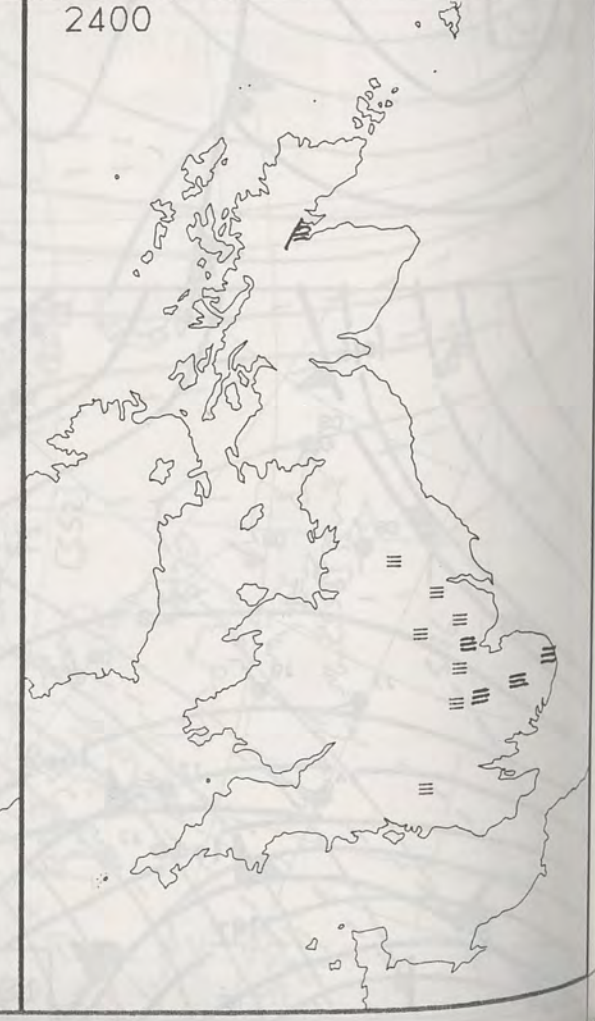


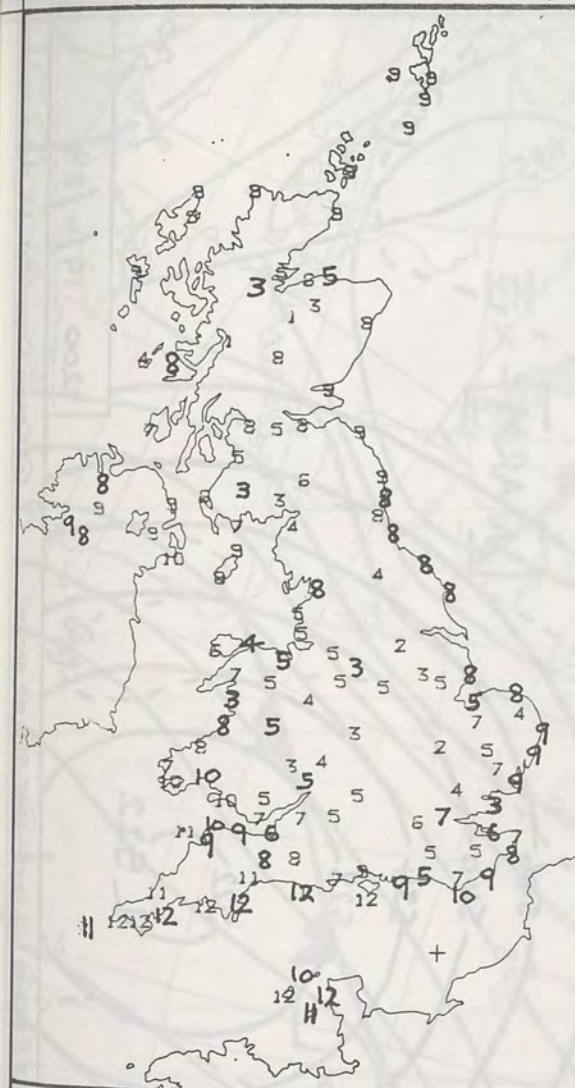
SIGNIFICANT WEATHER CHARTS

1800

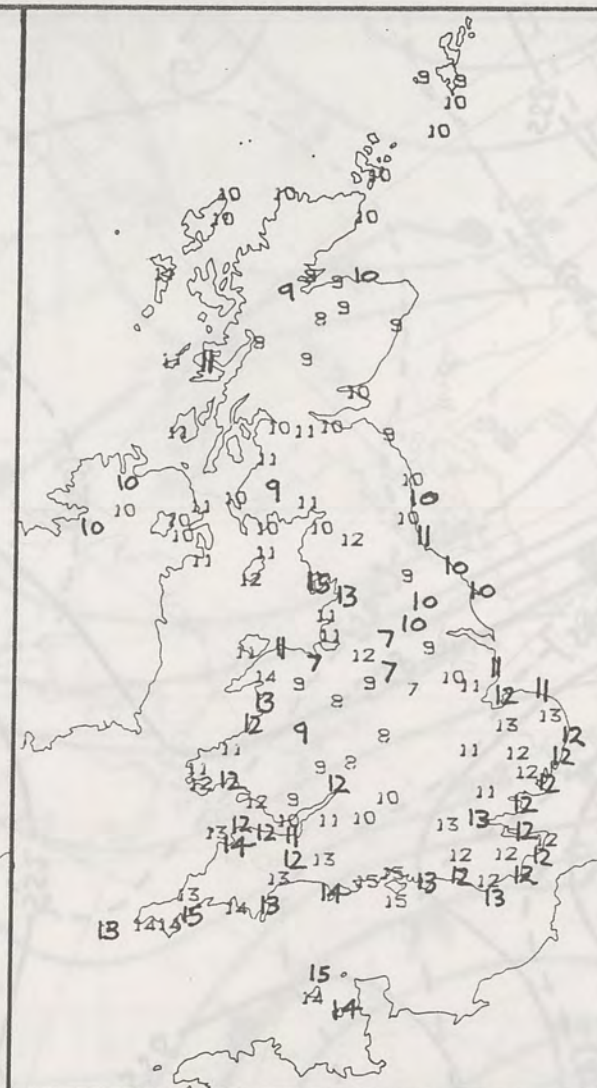


2400





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0500 ON 19 NOV 89



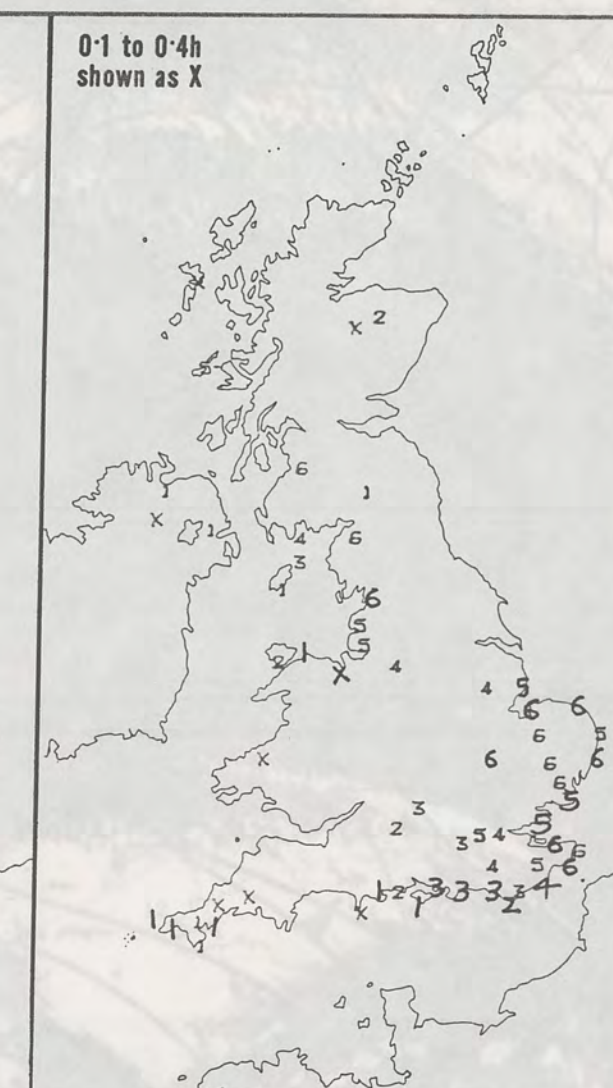
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 19 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 19 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 19 NOV 89



SUNSHINE (hours)
Dawn to dusk
19 NOV 89

EXTREMES FOR SUNDAY 19TH NOVEMBER 1989

Highest maximum : 15.1°C ESKMEALS (CUMBRIA)
Lowest maximum : 6.7°C Moel-y-Crio (Clwyd)
Lowest minimum : 1.3°C Fort William (Loch Linnhe)
Lowest grass minimum : -1.6°C Fort William (Loch Linnhe)
Most rain (24 hours from 0900 GMT) : 12.7 mm Lizard (Cornwall)
Most sun : 6.4 hours Wattisham (Suffolk)

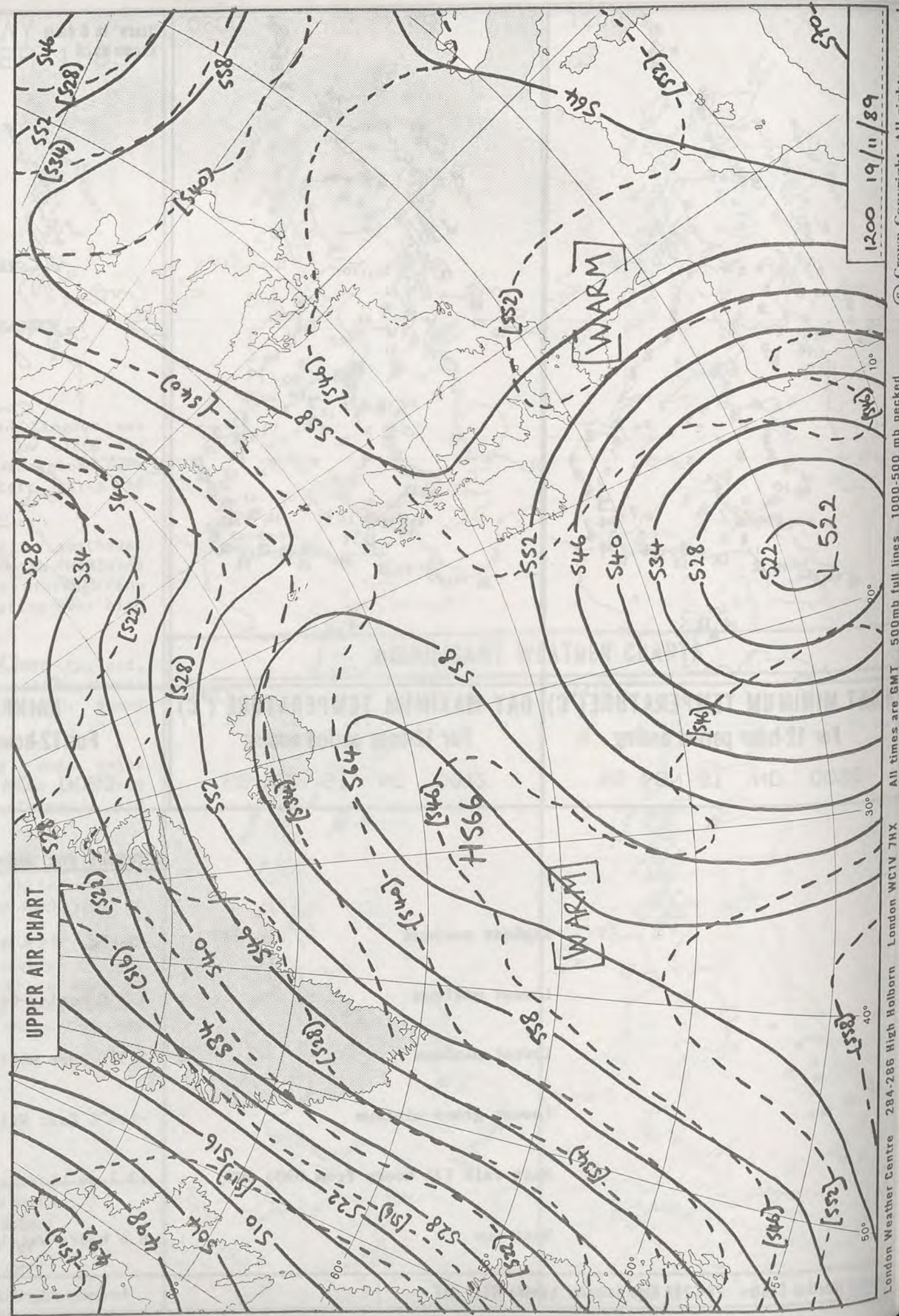
**DAILY
WEATHER
SUMMARY**

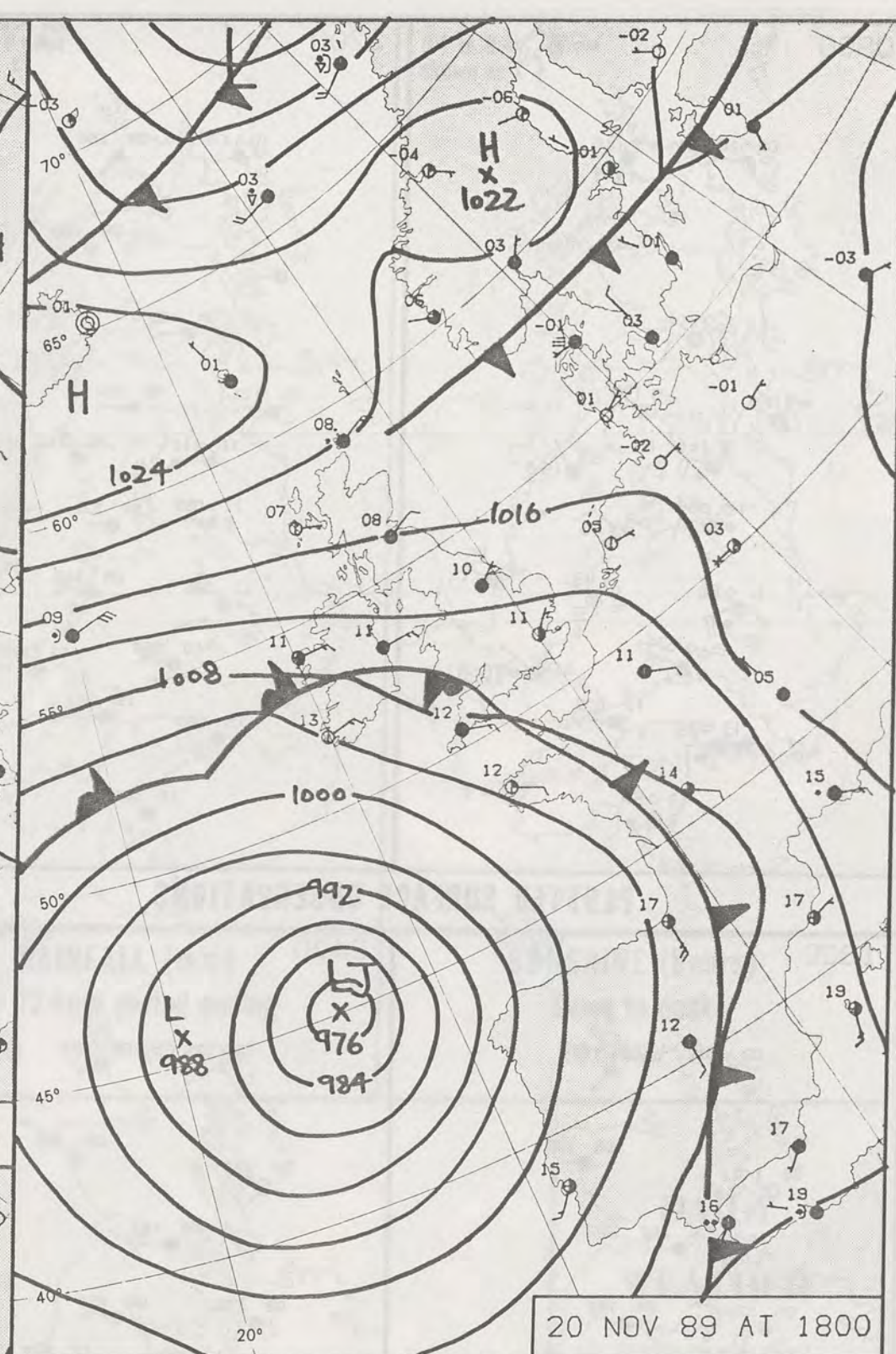
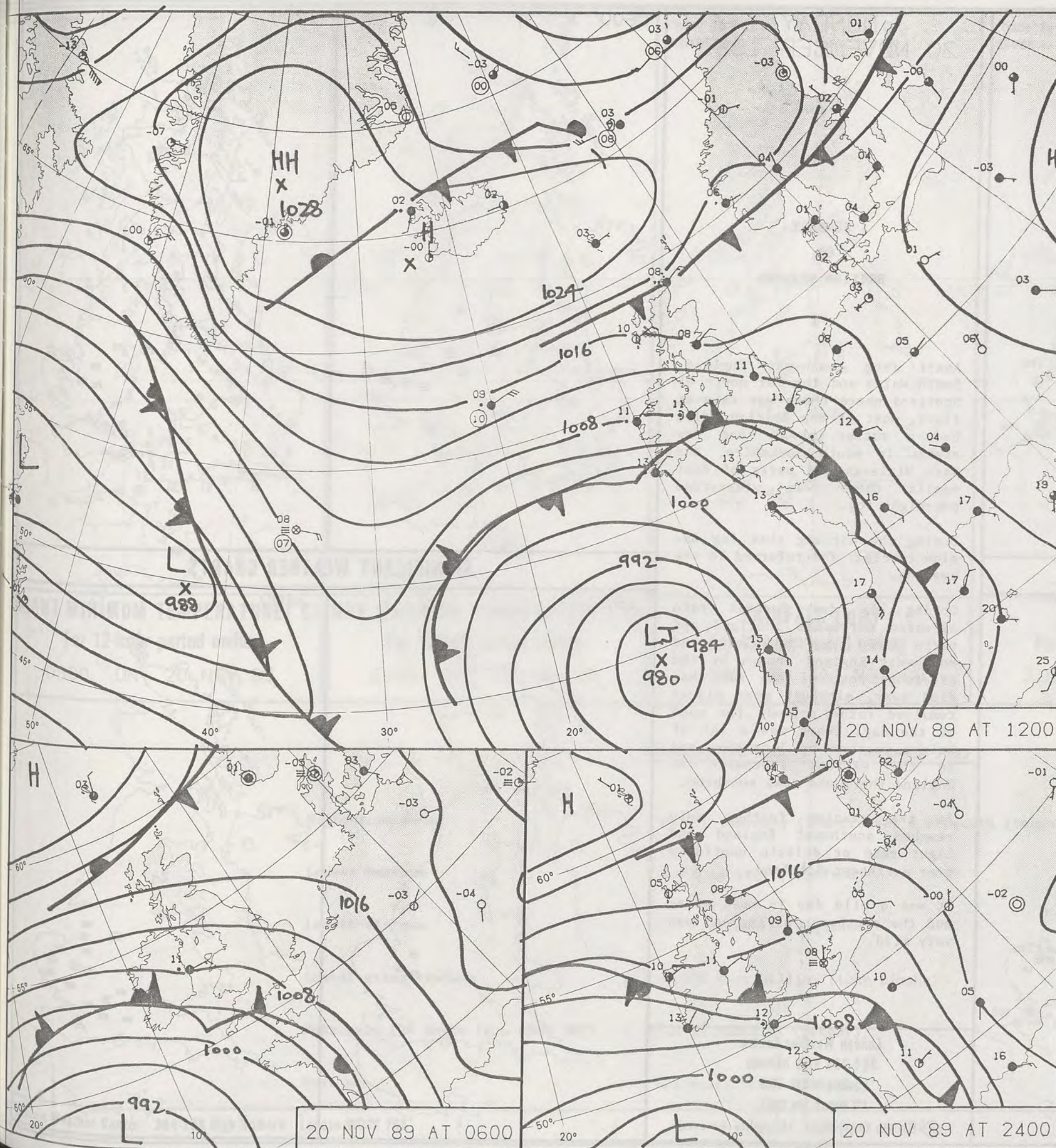


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1317Z 1R 19/11/89





**DUPLICATE ALSO
 DAILY WEATHER SUMMARY**

NOT FOR LOAN FOR

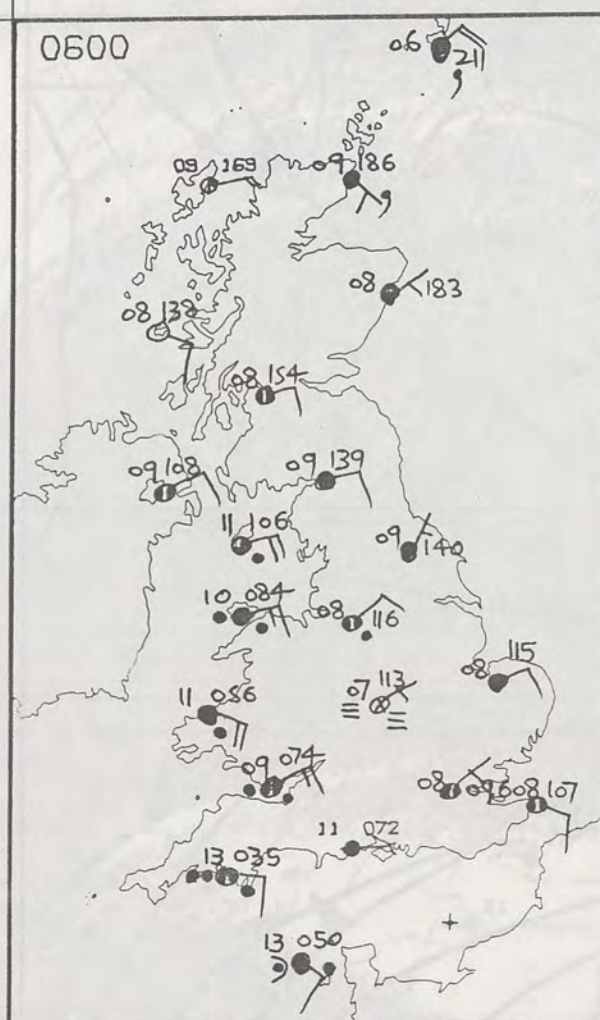
MONDAY 20 NOVEMBER 1989

Legend:
 Warm front Cold front Occlusion

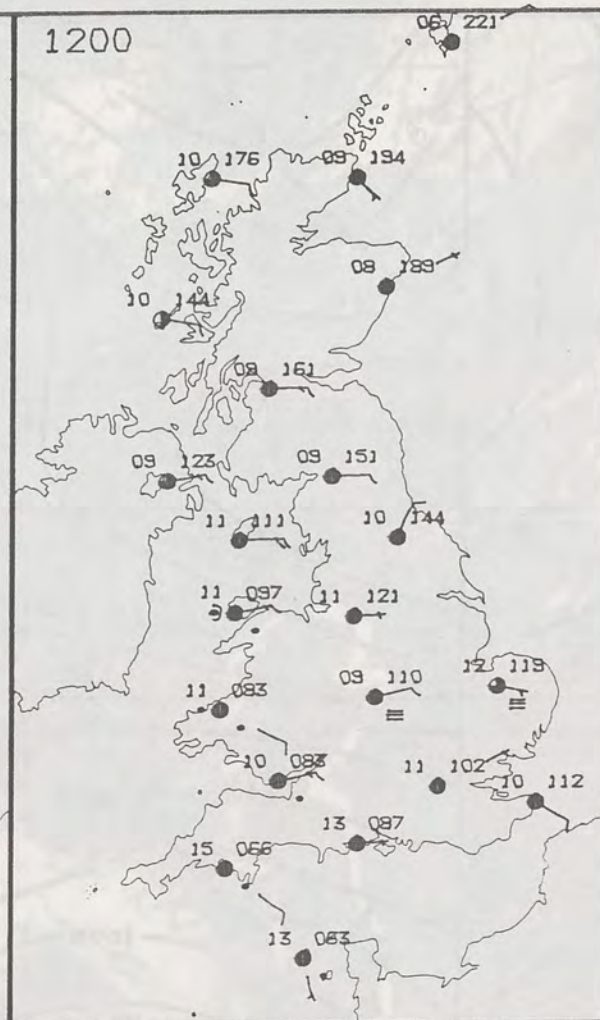
London Weather Centre 284-286 High Holborn London WC1V 7HX

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0600



1200



MONDAY
20 NOVEMBER 1989

SUMMARY OF BRITISH WEATHER

Apart from southwest England, South Wales and the far north of Scotland where there was rain at times, most of the British Isles had a rather cloudy and dry night. In south Yorkshire, the East Midlands and parts of East Anglia there was widespread overnight fog.

During the morning that fog was slow to clear and reformed in the evening.

During the day further rain affected northeast Scotland and parts of South Wales and southwest England though by the afternoon most of the rain had died away, although most places remained rather cloudy for much of the day. There was a lot of bright weather by lunchtime and in the extreme southwest of England there was some sunshine.

In the evening further rain reached southwest England and light rain or drizzle continued over northeast Scotland.

It was a mild day in most areas and the southwest of England was very mild.

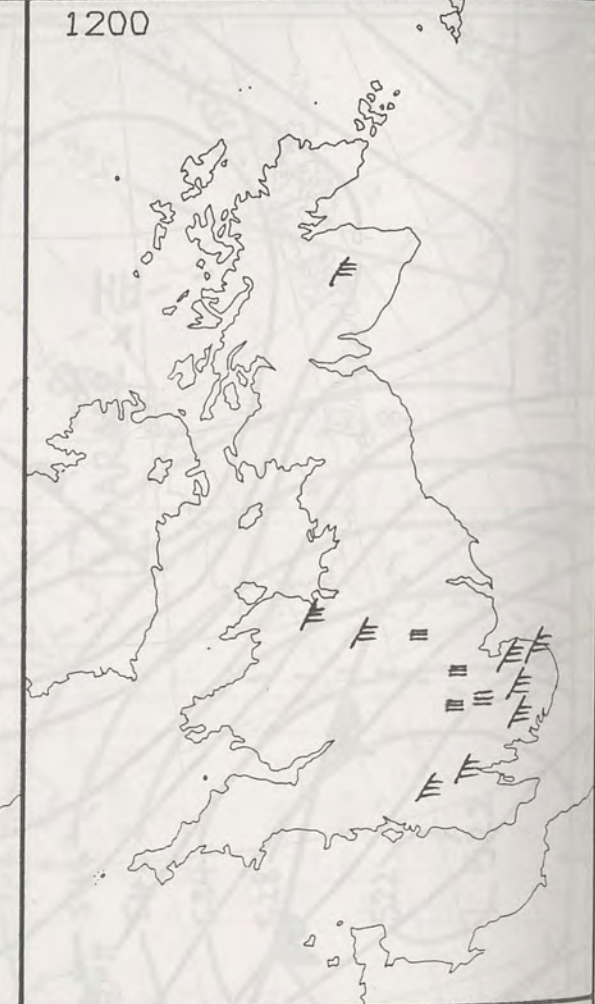
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284-286 High Holborn
London WC1V 7HX
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0600

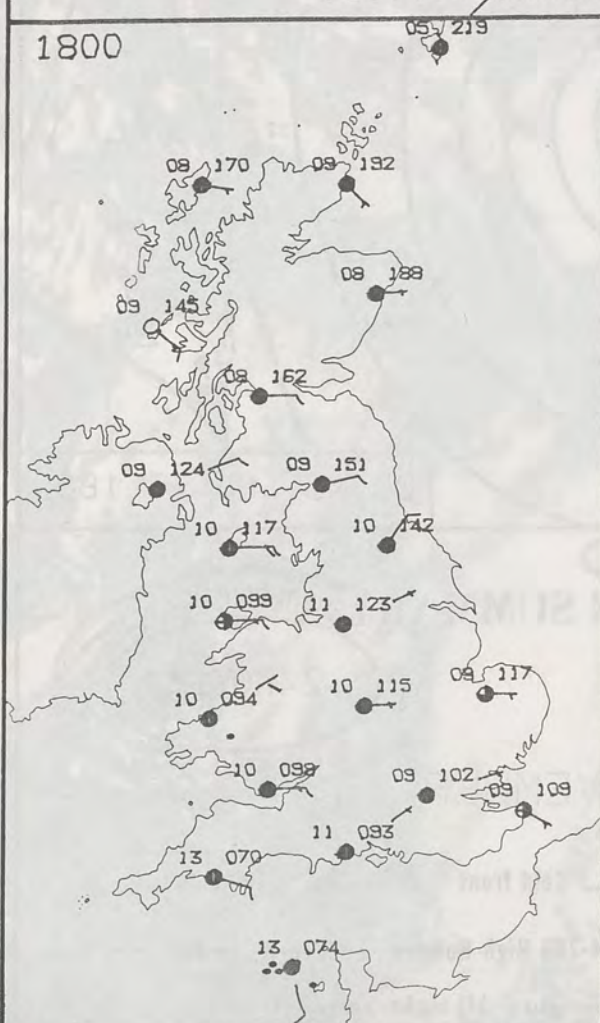


1200

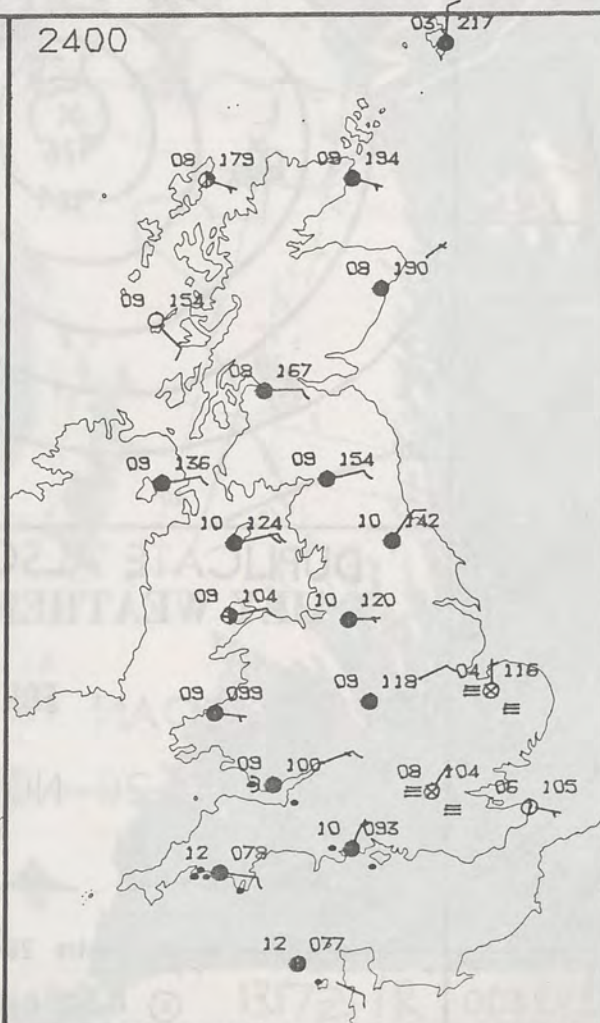


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

1800

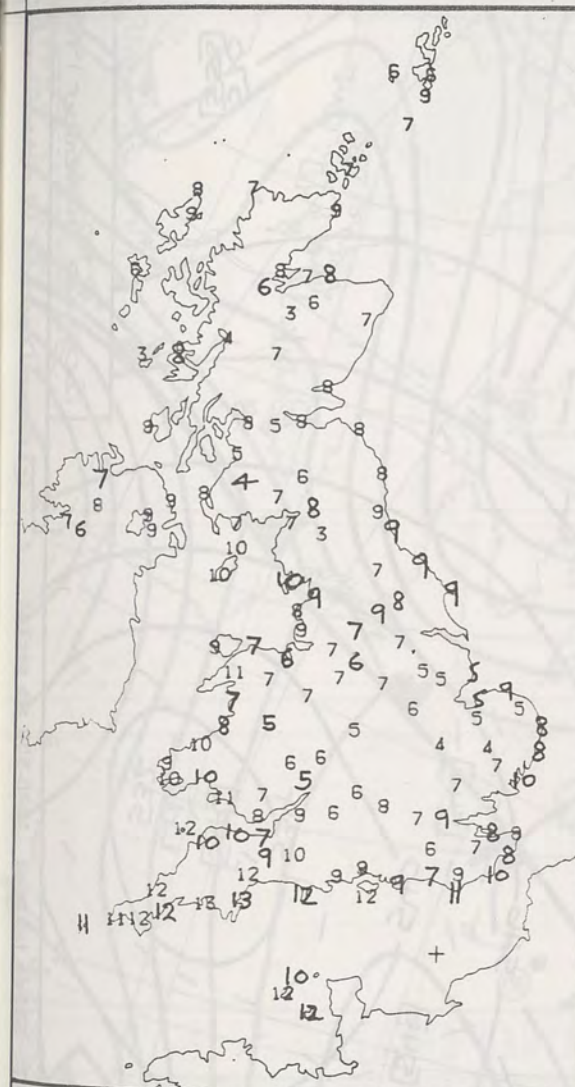


2400

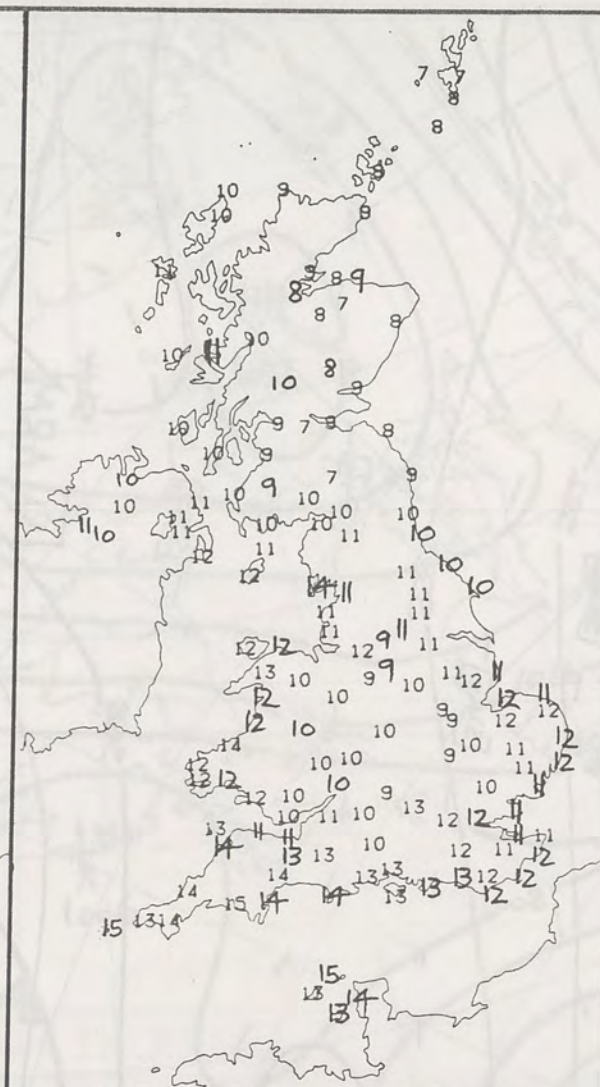


NIGH

London



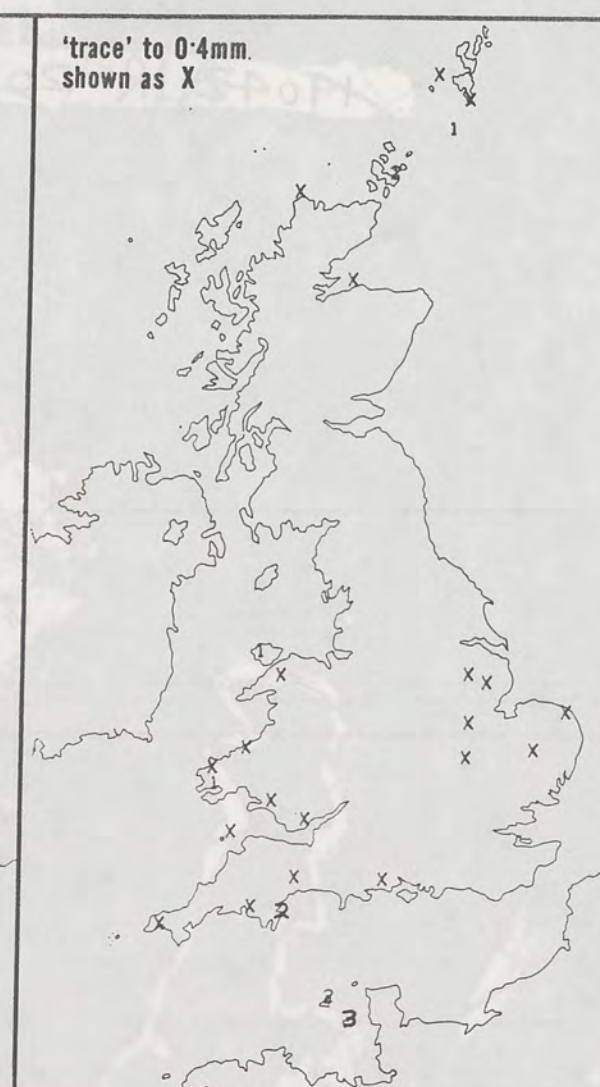
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 20 NOV 89



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 20 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 20 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 20 NOV 89



SUNSHINE (hours)
Dawn to dusk
20 NOV 89

EXTREMES FOR MONDAY 20TH NOVEMBER 1989

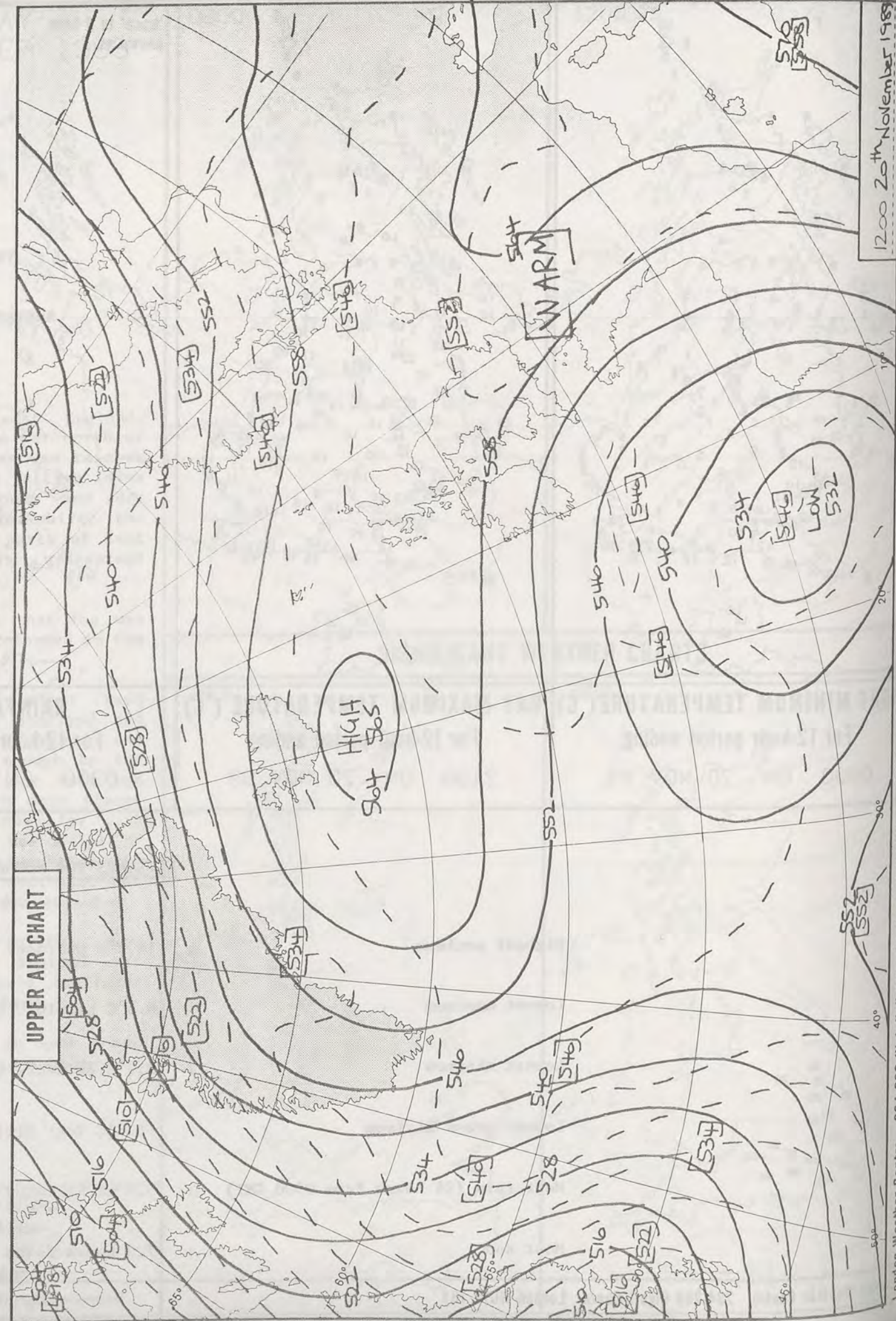
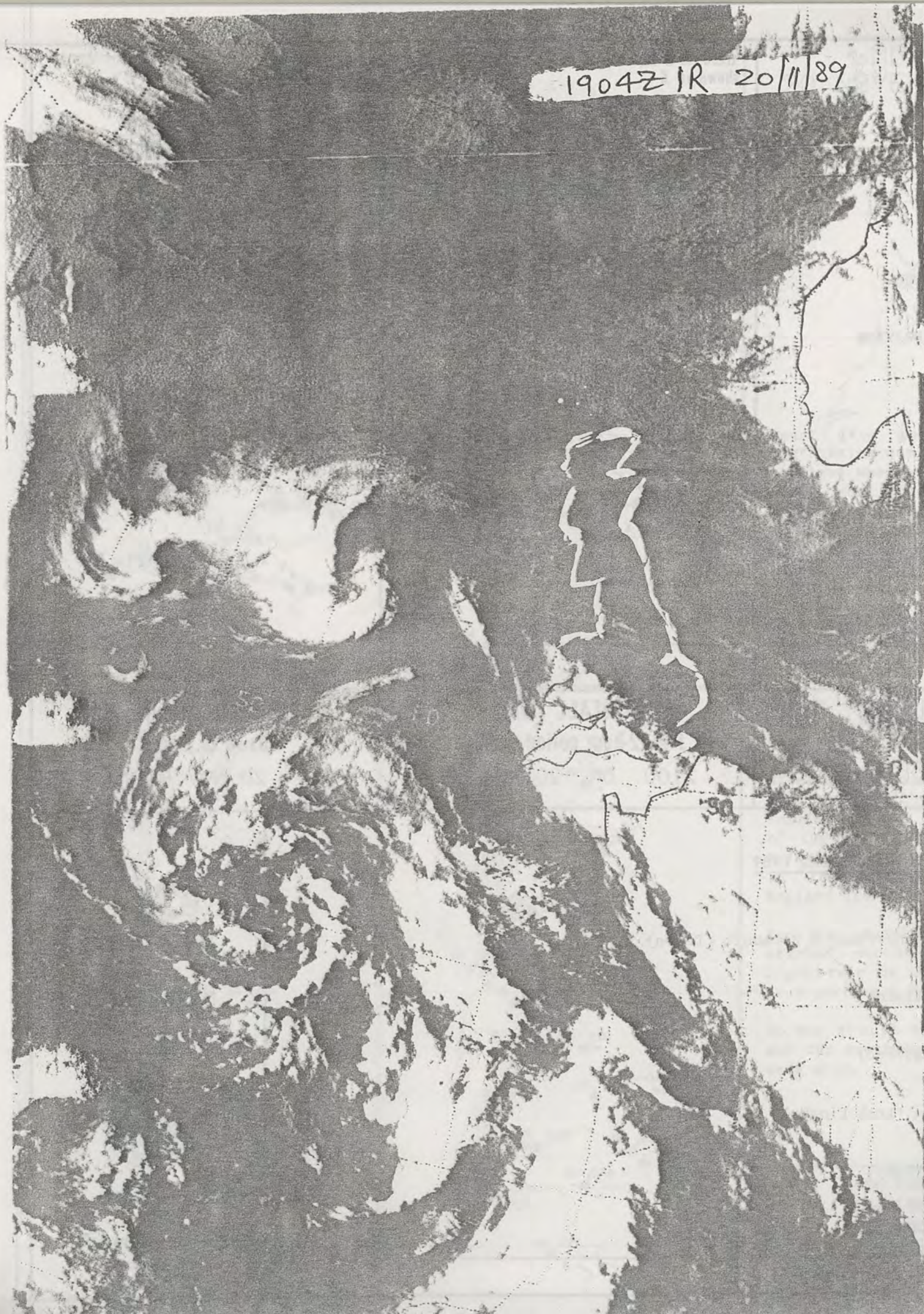
| | | |
|------------------------------------|---|------------------------------------------------|
| Highest maximum | : | 14.6°C Guernsey (L'Ancrese) & Plymouth (Devon) |
| Lowest maximum | : | 6.6°C Lerwick (Shetland) |
| Lowest minimum | : | 2.5°C Aviemore (Highland) |
| Lowest grass minimum | : | -1.8°C Fort William (Loch Linnhe) |
| Most rain (24 hours from 0900 GMT) | : | 5.0 mm Rackwick (Orkney) |
| Most sun | : | 7.3 hours Isles of Scilly |

**DAILY
WEATHER
SUMMARY**



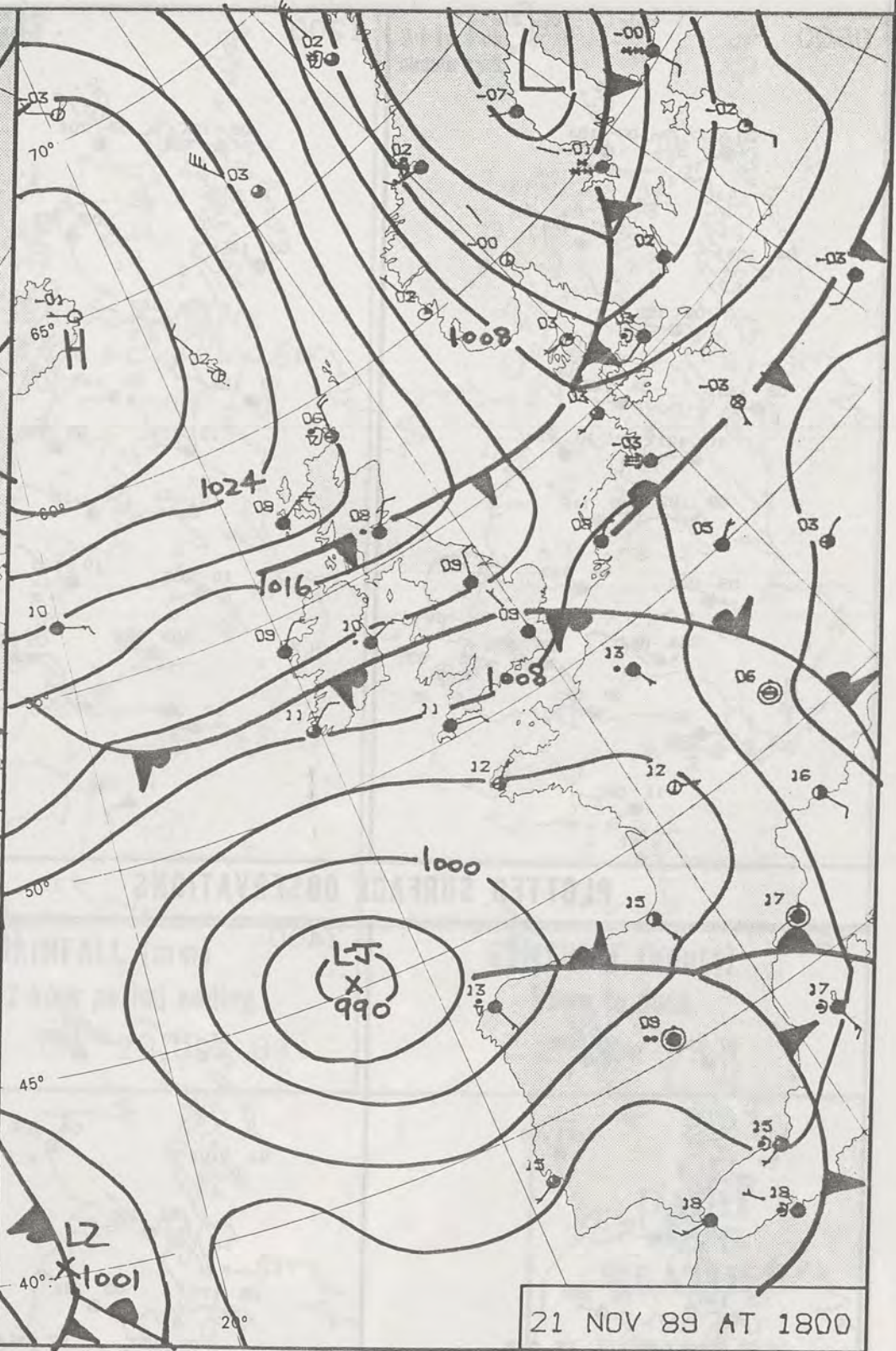
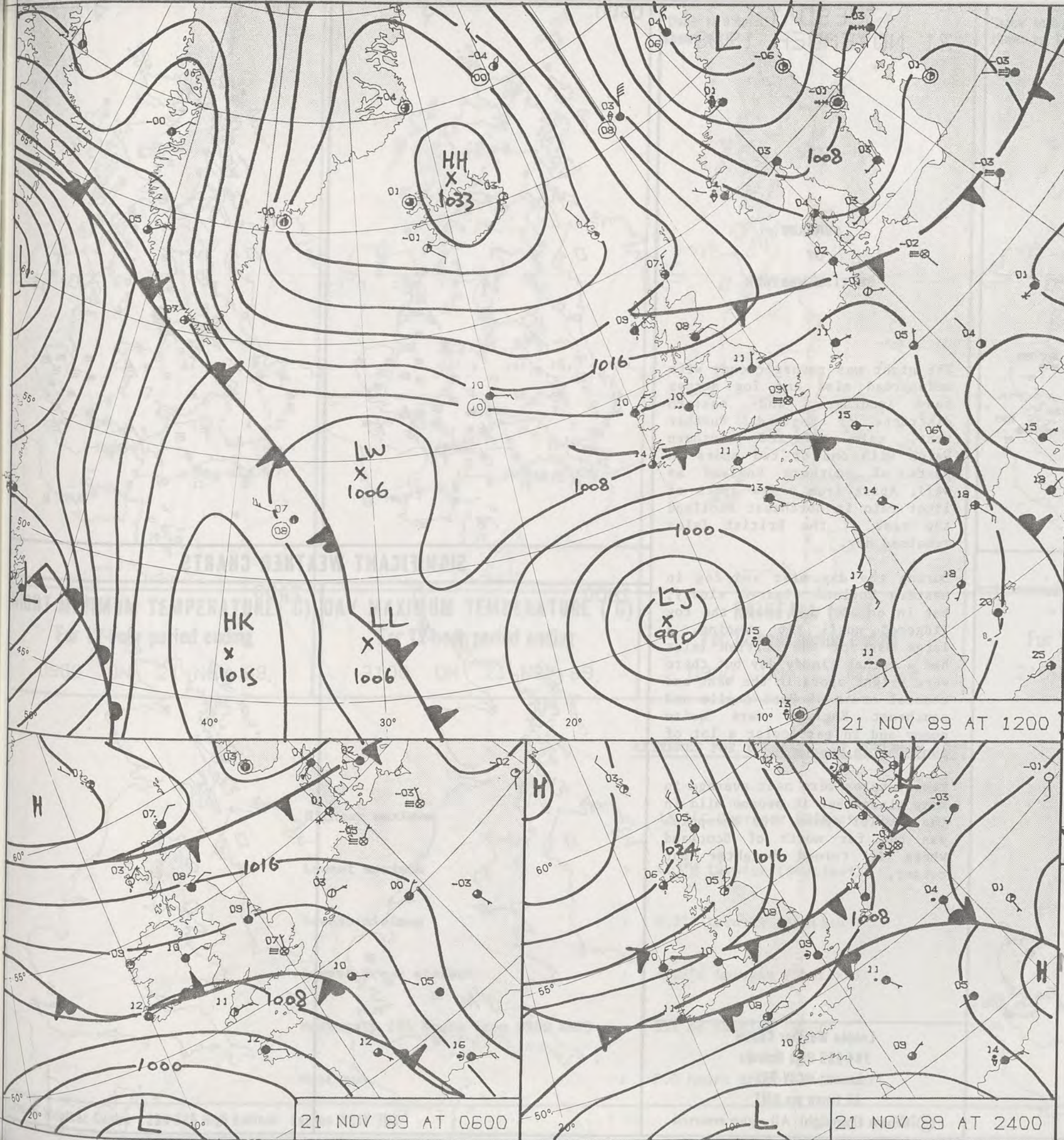
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1904Z IR 20/11/89



1200 20th November 1989

1200 20th November 1989
London Weather Centre 284-286 High Holborn London WC1V 7HX
All times are GMT 500mb full lines 1000-500 mb pecked
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DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR EDAN FOR
TUESDAY 21 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX
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Legend:
Warm front
Cold front
Occlusion

Met Office logo: METEOROLOGICAL OFFICE

TUESDAY
21 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

The night was rather cloudy with widespread mist and fog across many southern and eastern districts of England. Further west, rain affected southern Wales with one or two spots in parts of southern England as well. Apart from a few spots of light rain in northeast Scotland the rest of the British Isles remained dry.

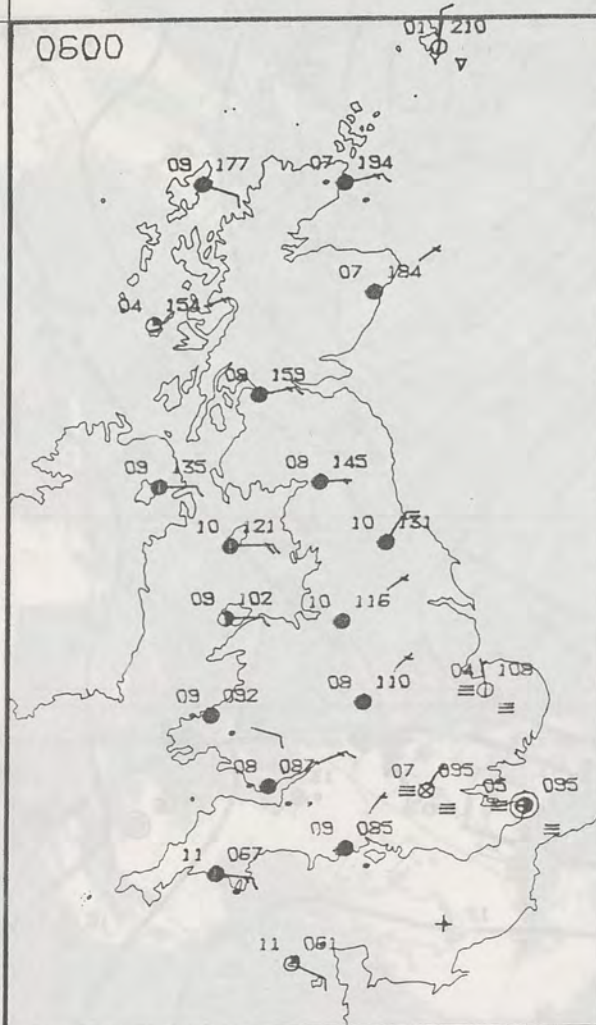
During the day mist and fog in eastern England cleared slowly, but in one or two spots the fog lingered until the evening. A large part of the British Isles had a rather cloudy day but there were bright spots in the west and coastal areas of East Anglia and southeast England were quite sunny and in particular a lot of sunshine in Sussex.

Temperatures were near average in many places but it became mild in the sunnier spots. One exception was the far north of Scotland where it turned brighter but colder.

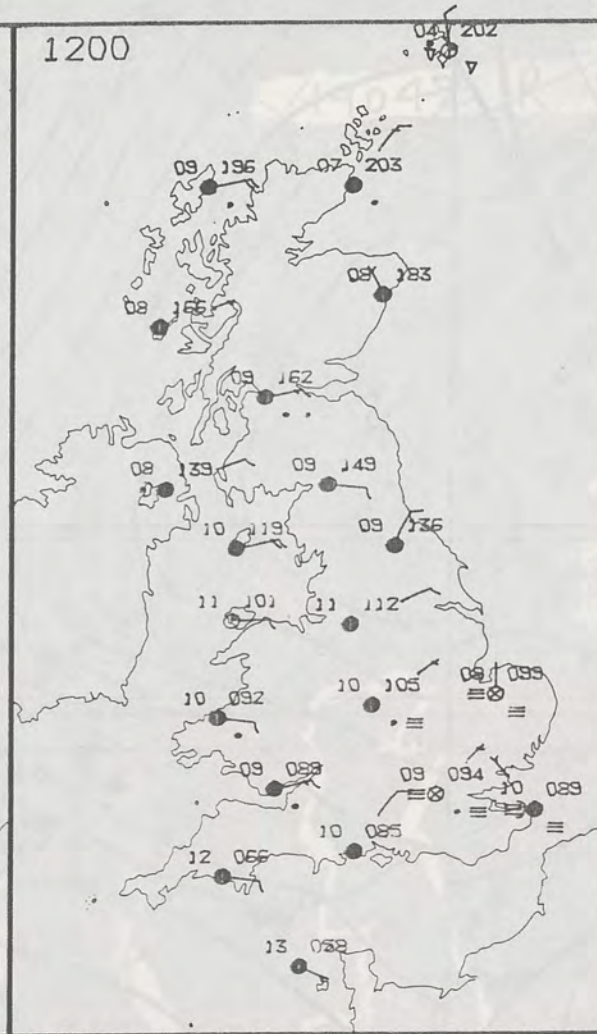
London Weather Centre
284-286 High Holborn
London WC1V 7HX
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0600

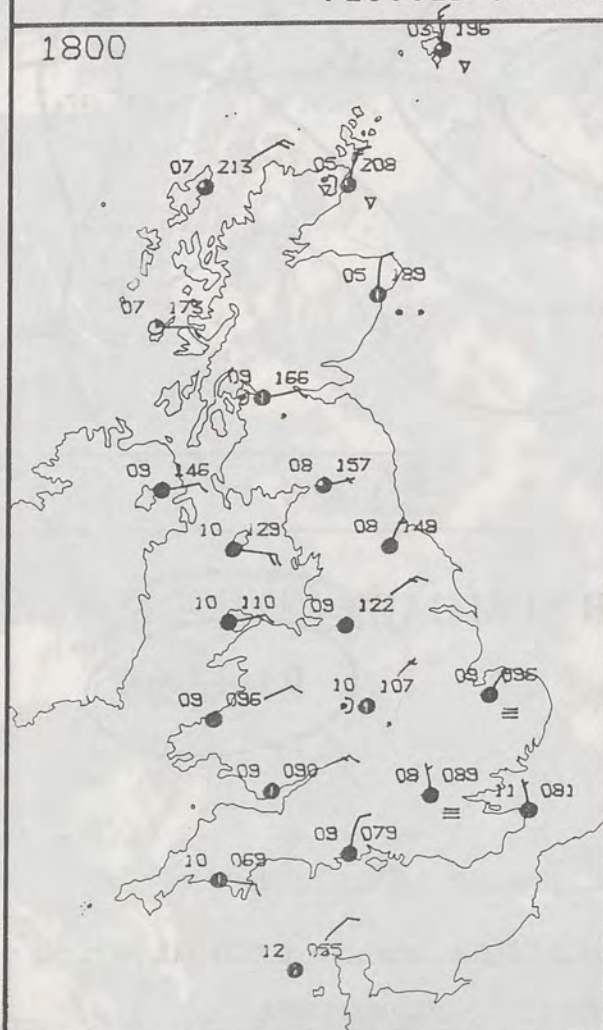


1200

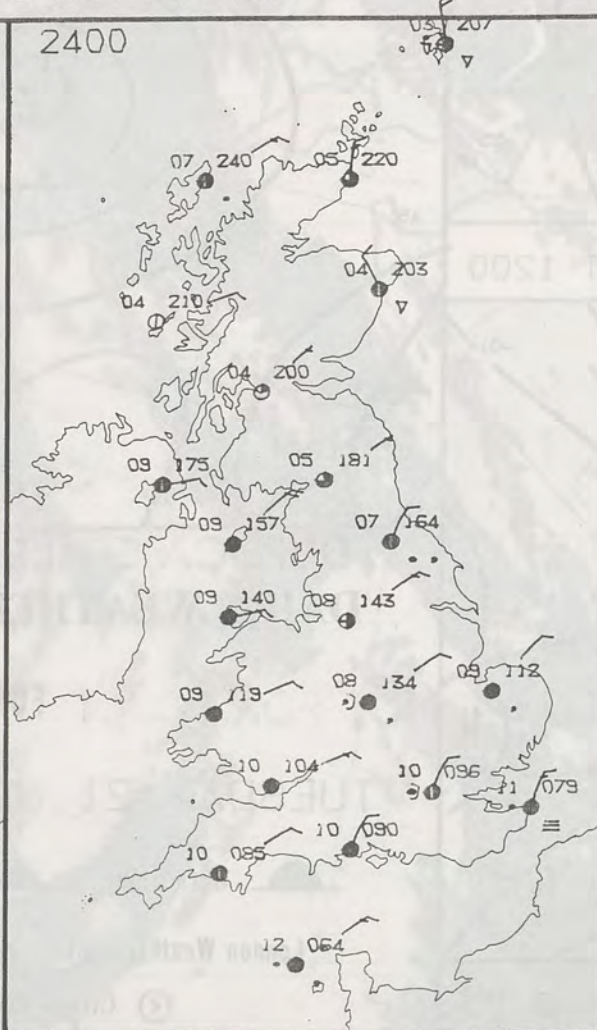


PLOTTED SURFACE OBSERVATIONS

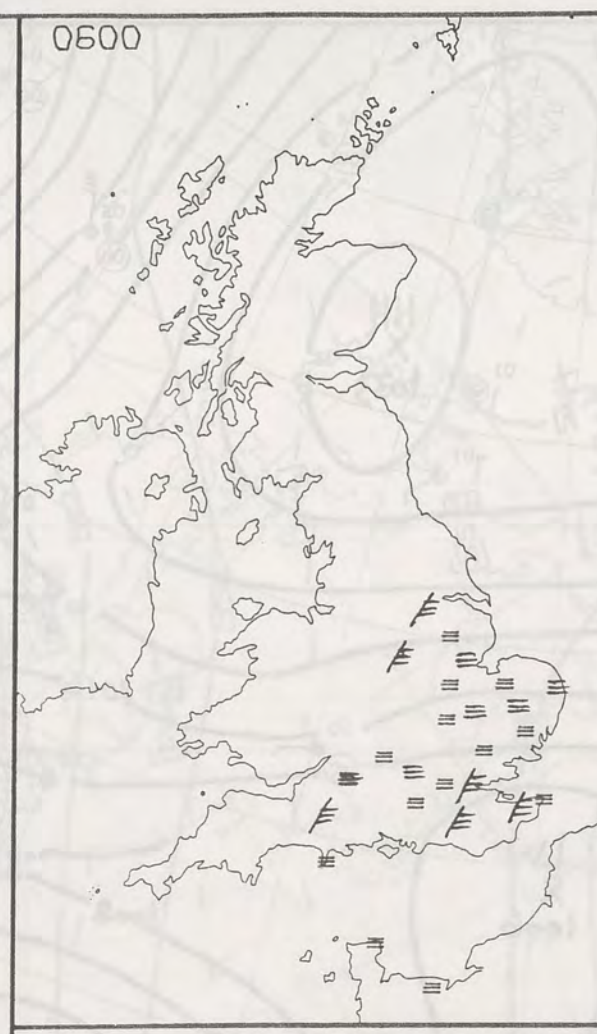
1800



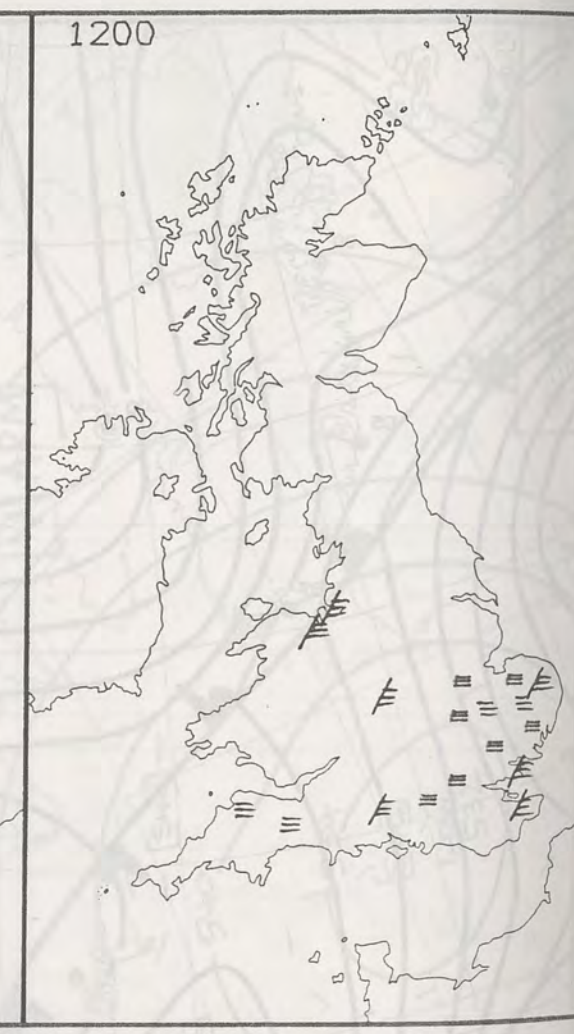
2400



0600



1200

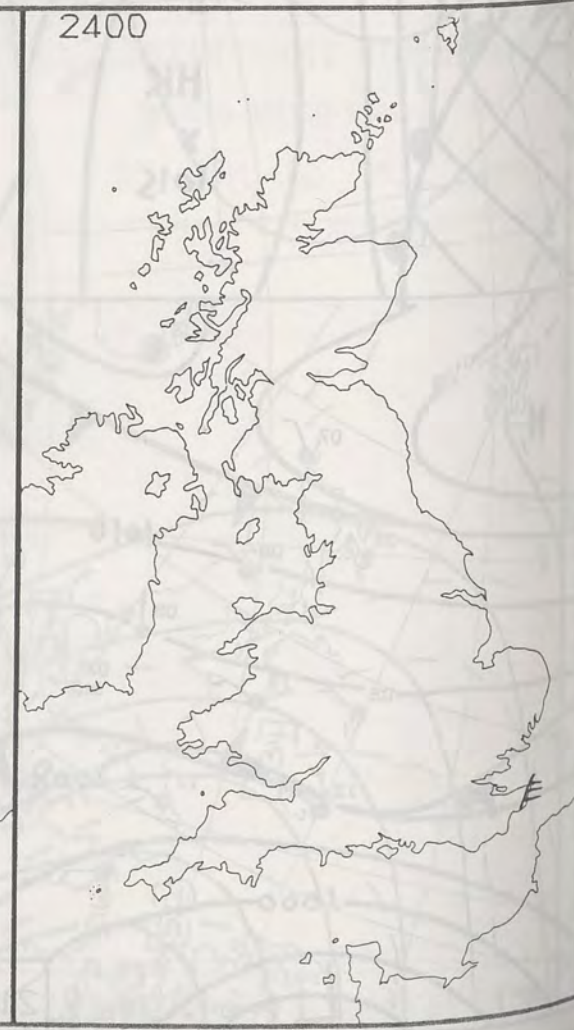


SIGNIFICANT WEATHER CHARTS

1800

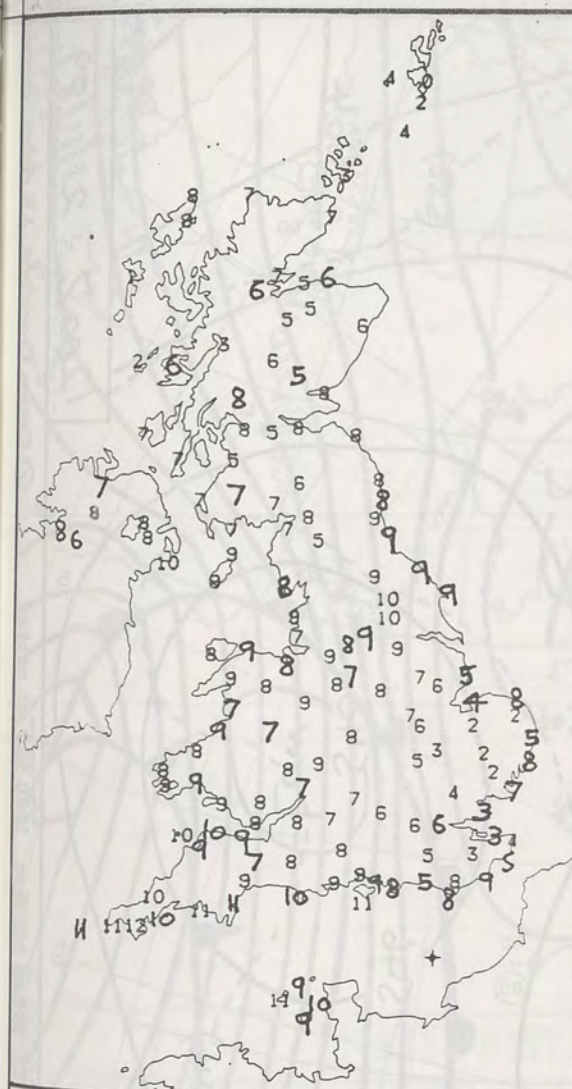


2400

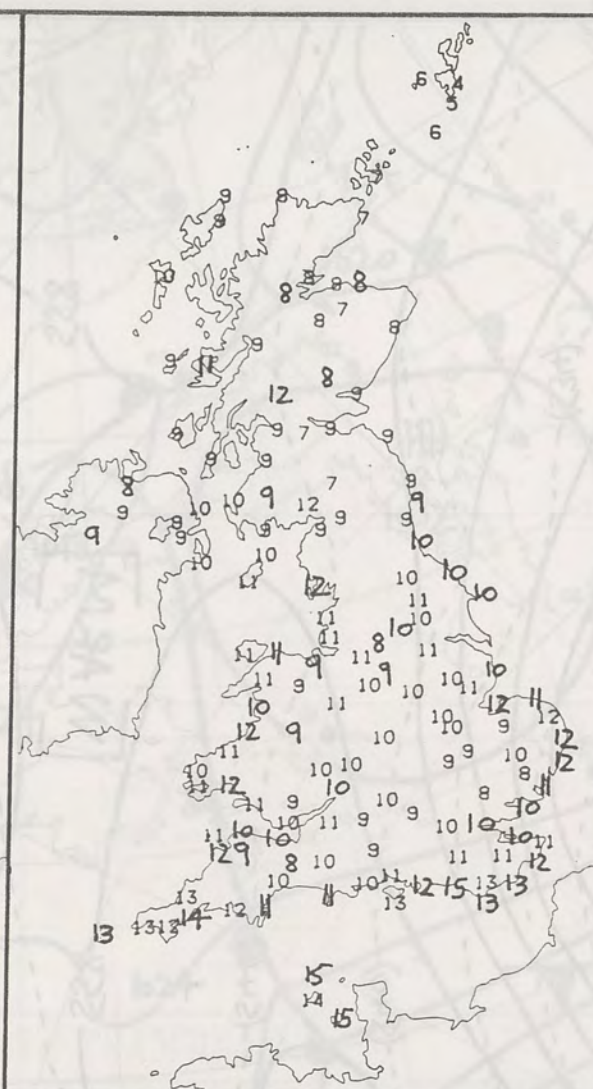


NIGH

London



NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 21 NOV 89



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 21 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 21 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 21 NOV 89



SUNSHINE (hours)
Dawn to dusk
21 NOV 89

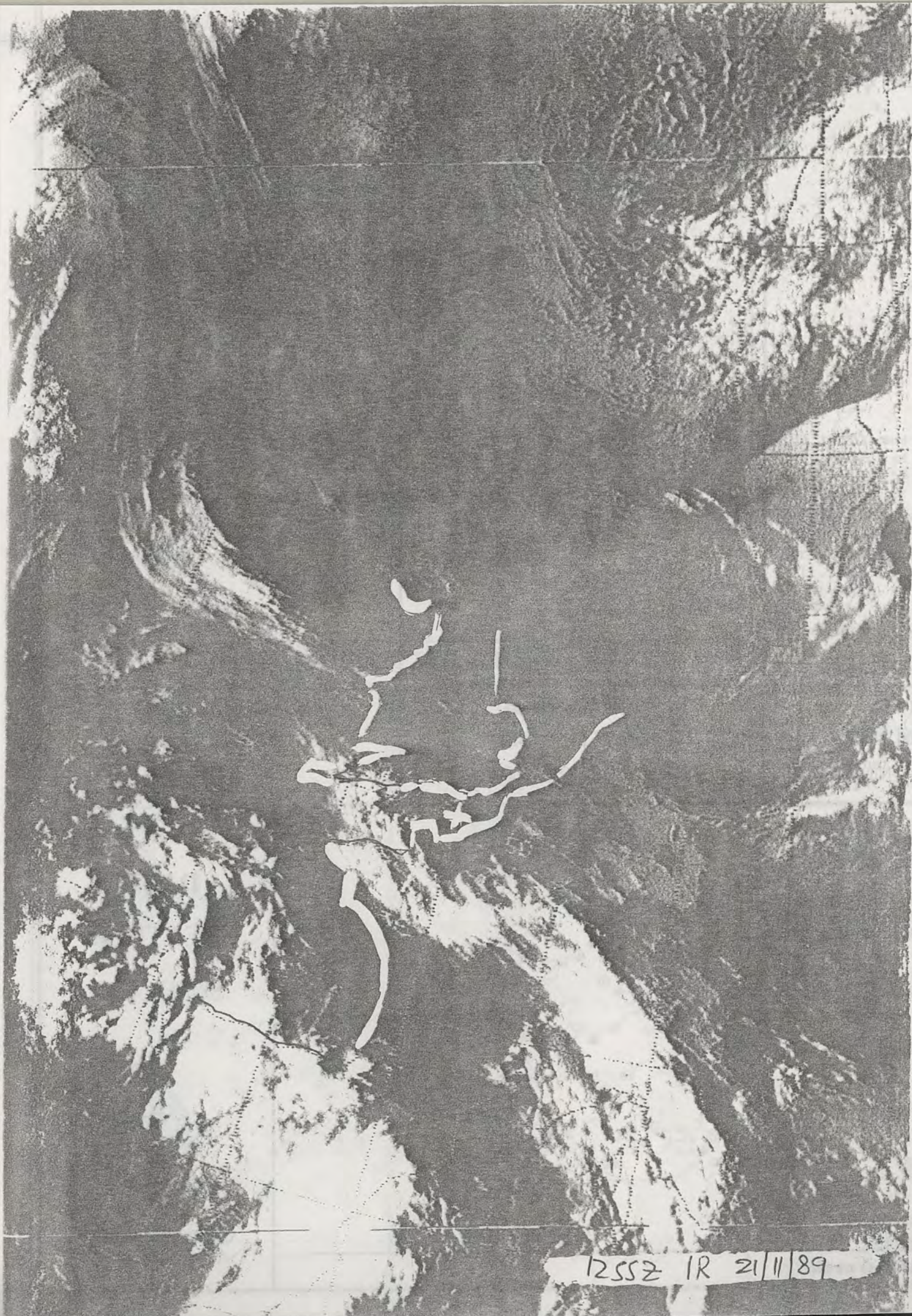
EXTREMES FOR TUESDAY 21ST NOVEMBER 1989

| | |
|------------------------------------|-------------------------------|
| Highest maximum | : 15.5°C Guernsey (L'Ancrese) |
| Lowest maximum | : 4.3°C Lerwick (Shetland) |
| Lowest minimum | : 0.3°C Lerwick (Shetland) |
| Lowest grass minimum | : -2.7°C Lerwick (Shetland) |
| Most rain (24 hours from 0900 GMT) | : 3.1 mm Charing (Kent) |
| Most sun | : 7.0 hours Brighton (Sussex) |

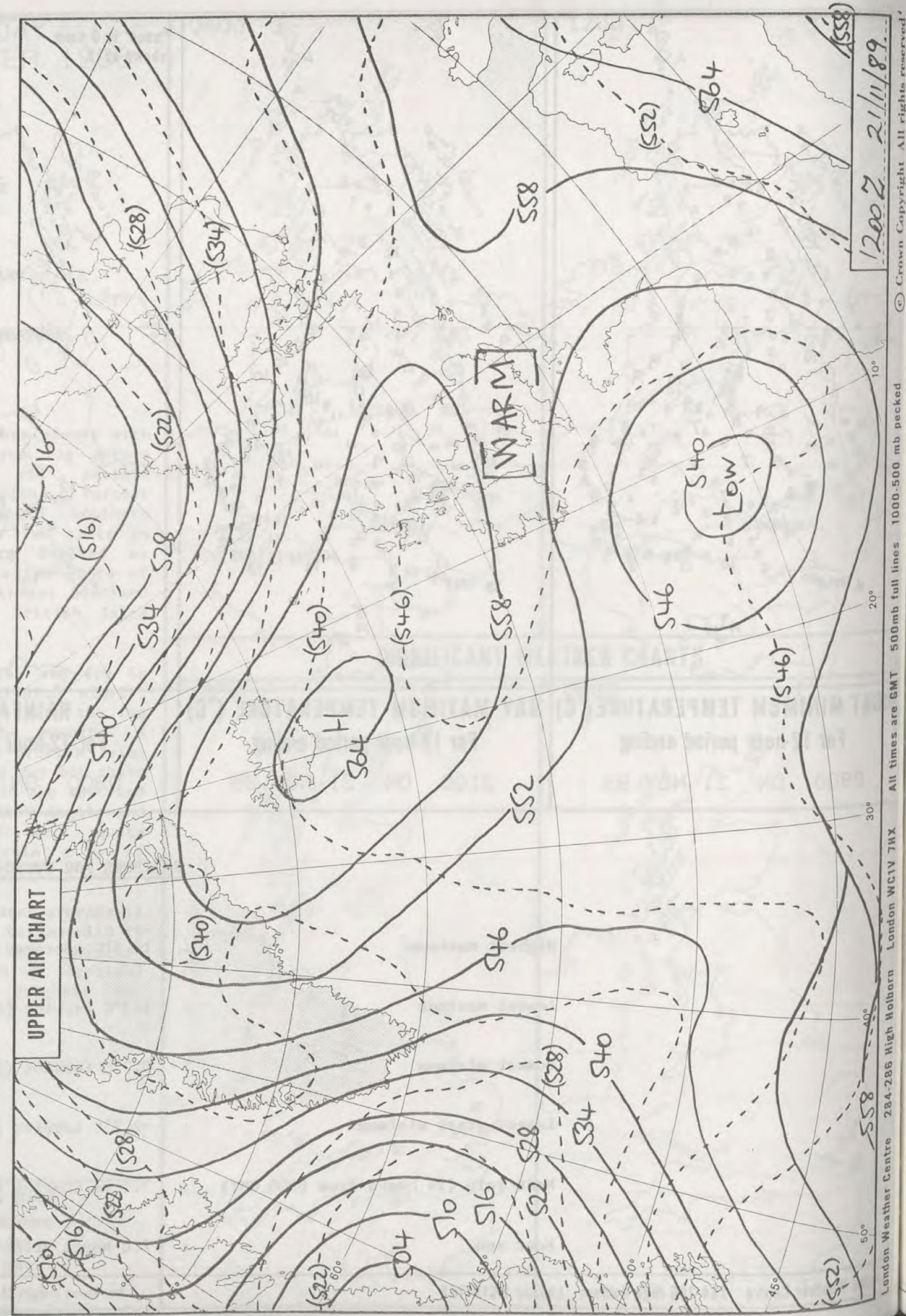
**DAILY
WEATHER
SUMMARY**



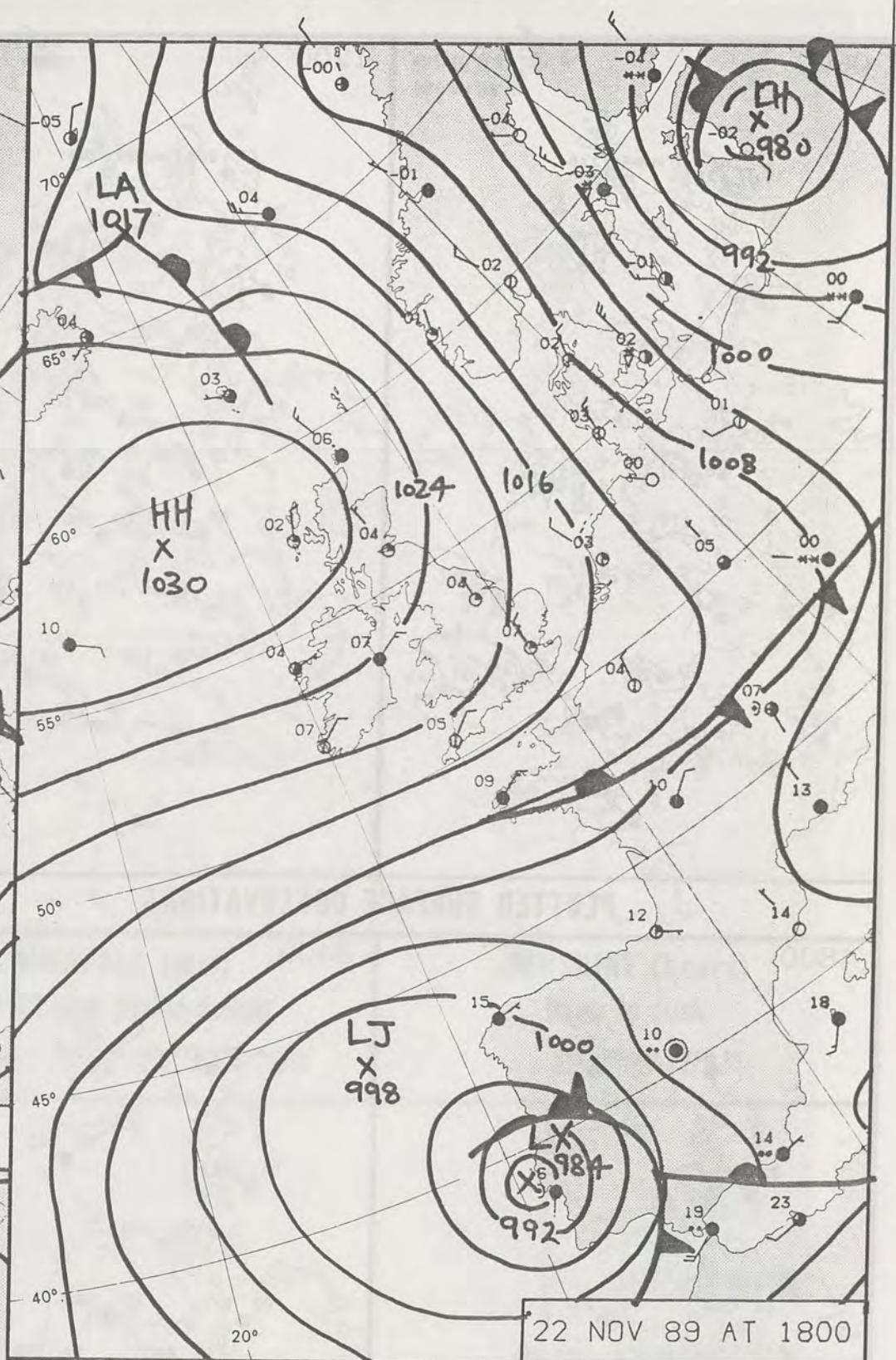
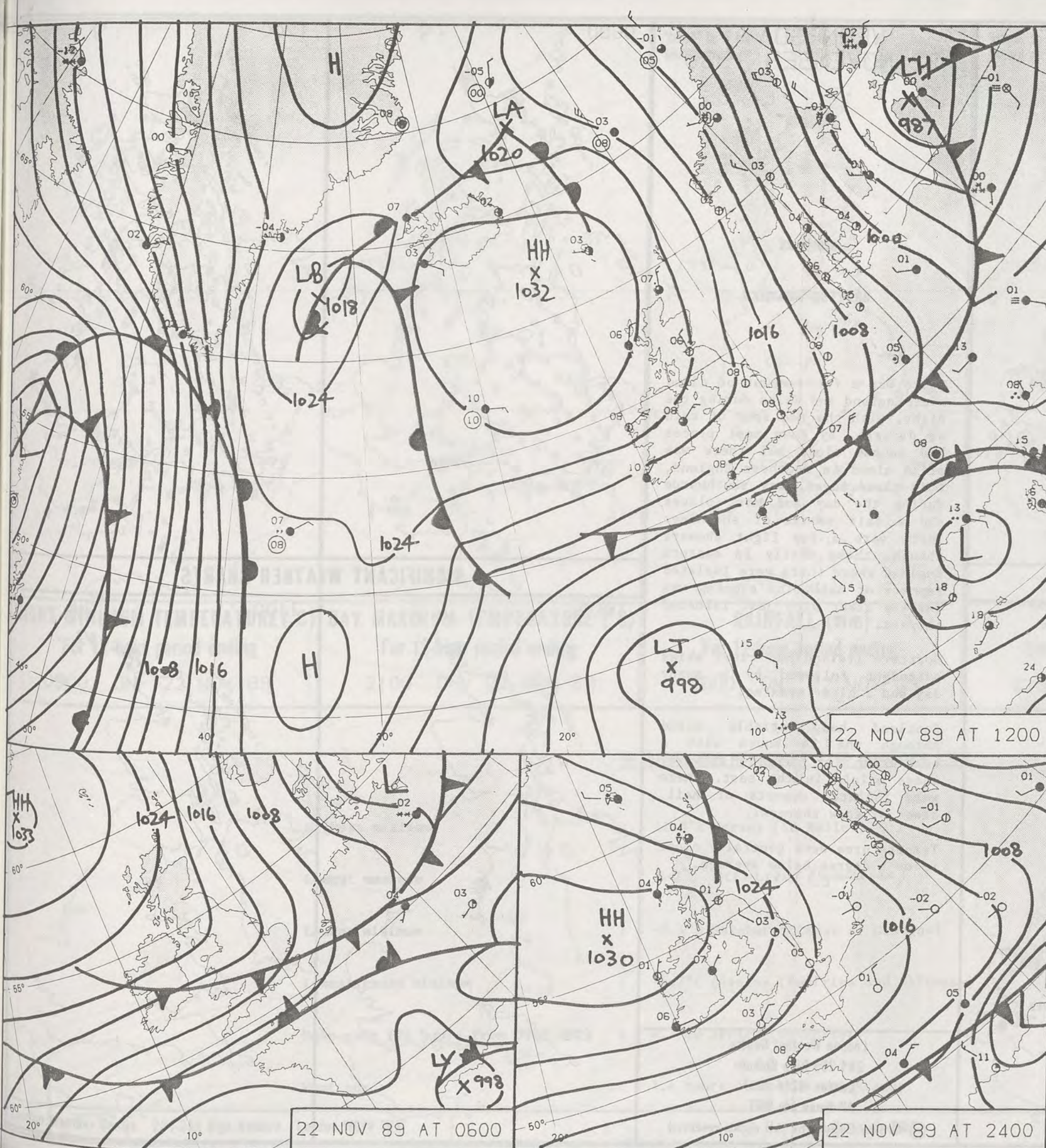
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12552 IR 21/11/89



1200Z 21/11/89
SS8
London Weather Centre 284-286 High Holborn London WC1V 7HX
All times are GMT 500mb full lines 1000-500 mb peaked
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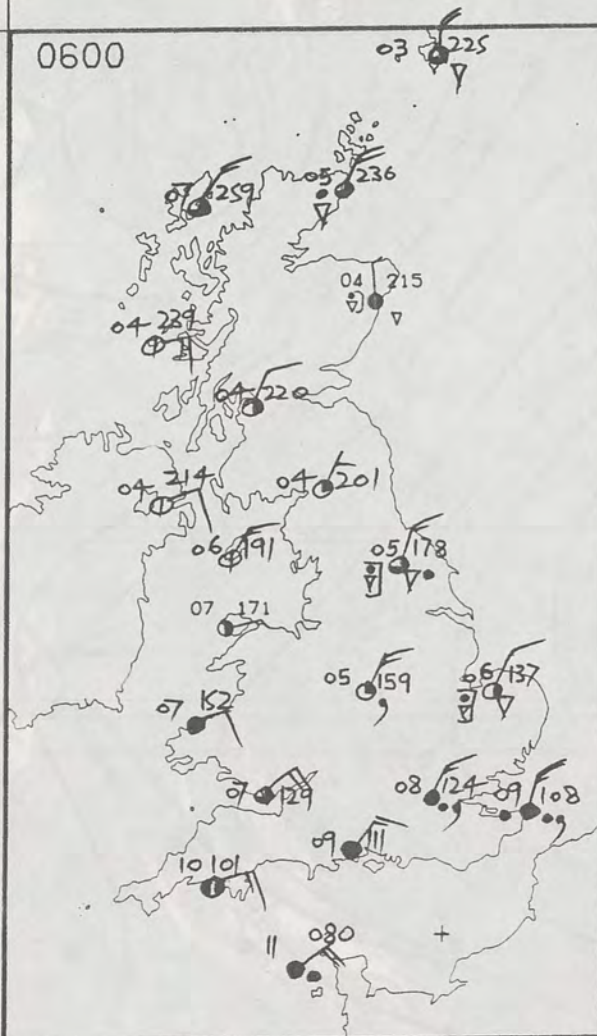


DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
WEDNESDAY 22 NOVEMBER 1989

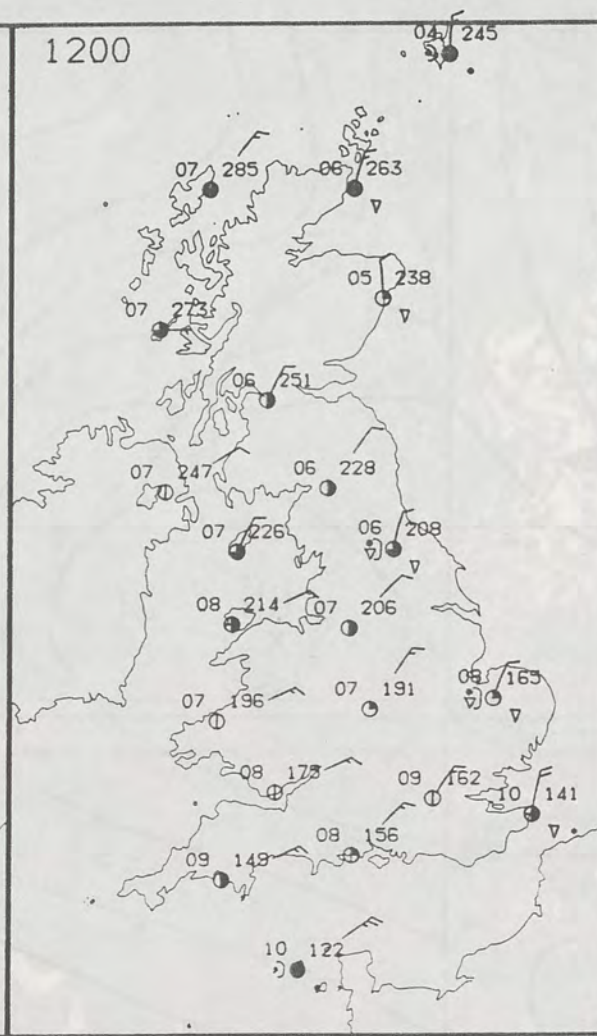
London Weather Centre 284-286 High Holborn London WC1V 7HX
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Legend:
Warm front (dashed line with semicircles)
Cold front (solid line with triangles)
Occlusion (solid line with alternating triangles and semicircles)

0600



1200



WEDNESDAY
22 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

There was a fair amount of cloud over England and Wales during the night, with the odd spot of rain or drizzle. By dawn most places had become clear but there was still cloud in southern England, this cloud edged away southwards during the day and most places had a fair amount of sunshine. There were a few light showers though, these mostly in eastern England where there were isolated reports of hail. The evening was largely clear with just isolated showers.

Northern Ireland had clear skies overnight followed by a sunny day and a clear evening.

Scotland had variable cloud through the 24 hours with a scattering of light showers, these mainly in the east. There were isolated reports of hail, sleet or snow showers.

Temperatures were generally close to or a degree below average.

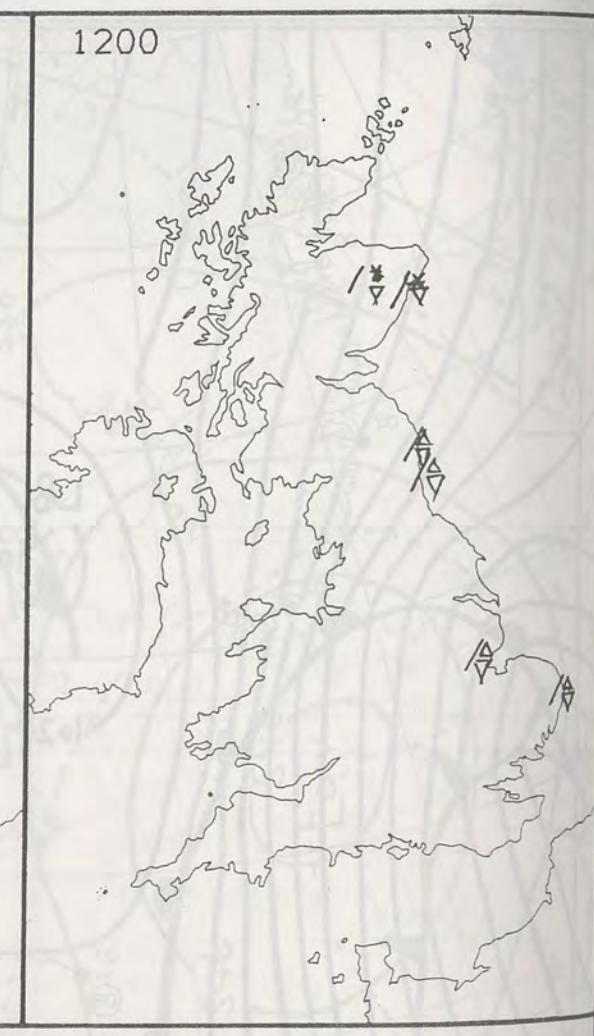
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

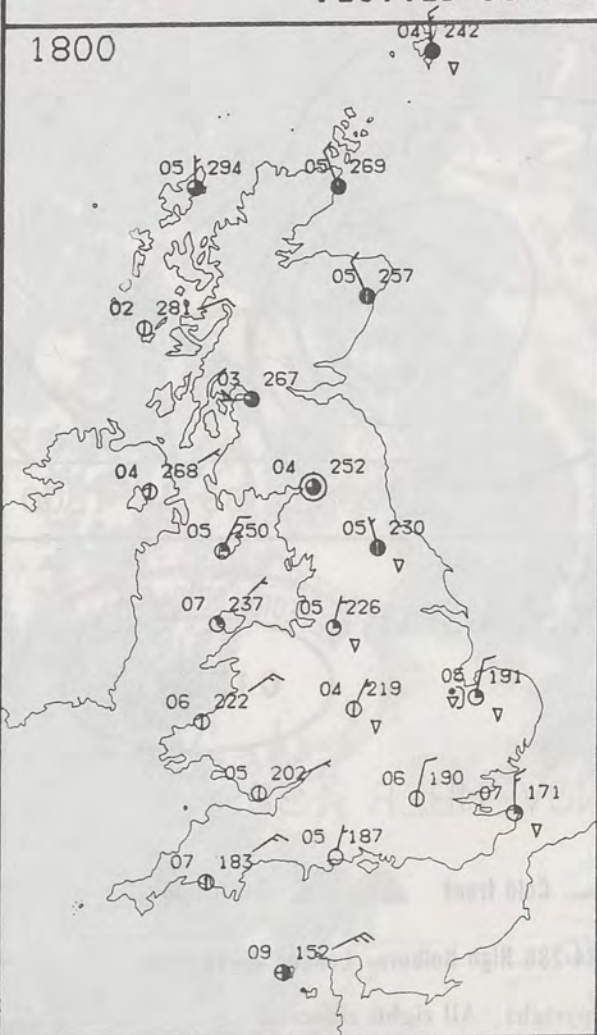


1200

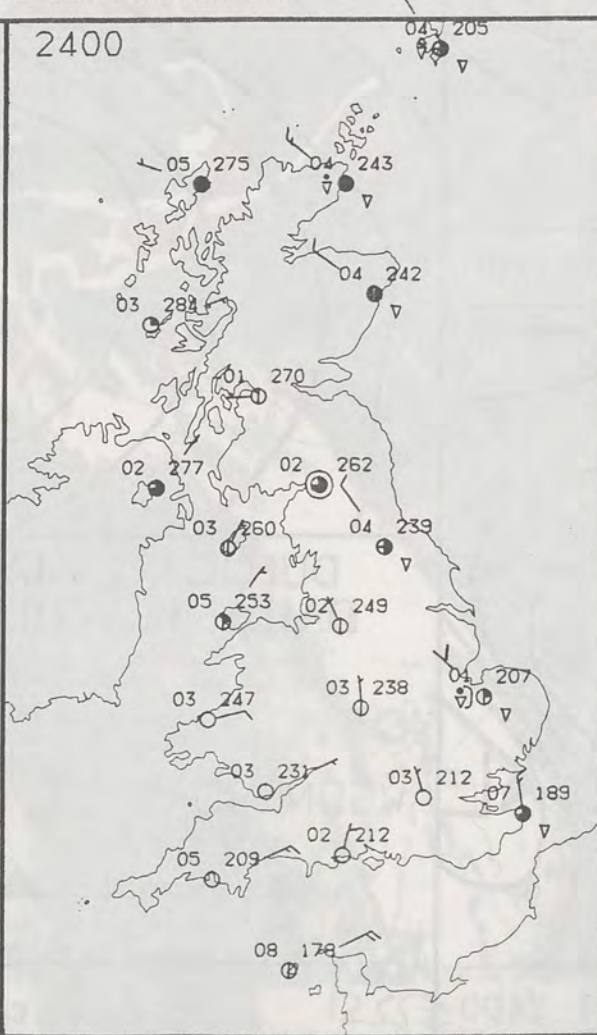


PLOTTED SURFACE OBSERVATIONS

1800

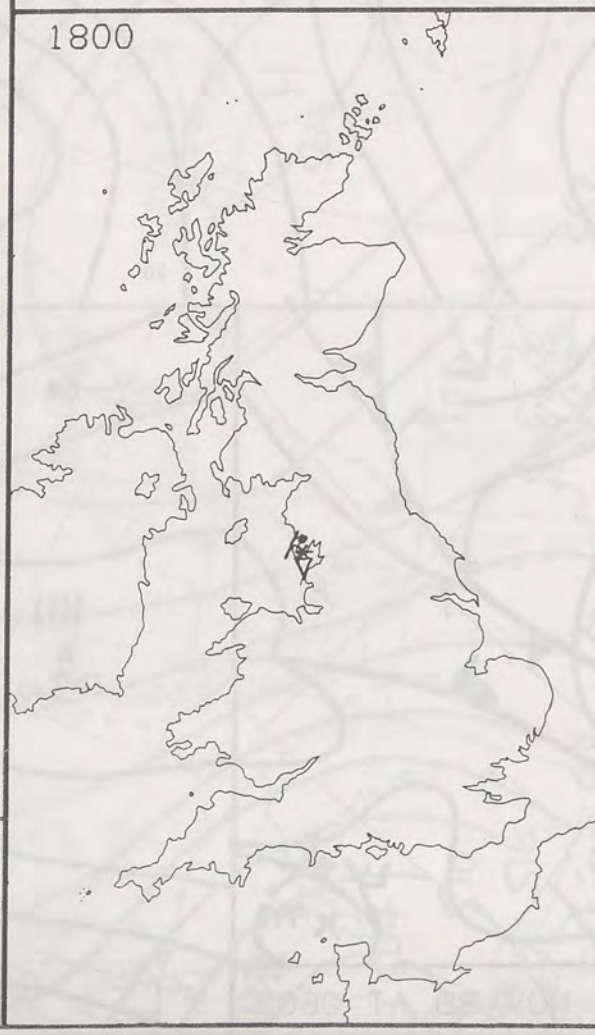


2400

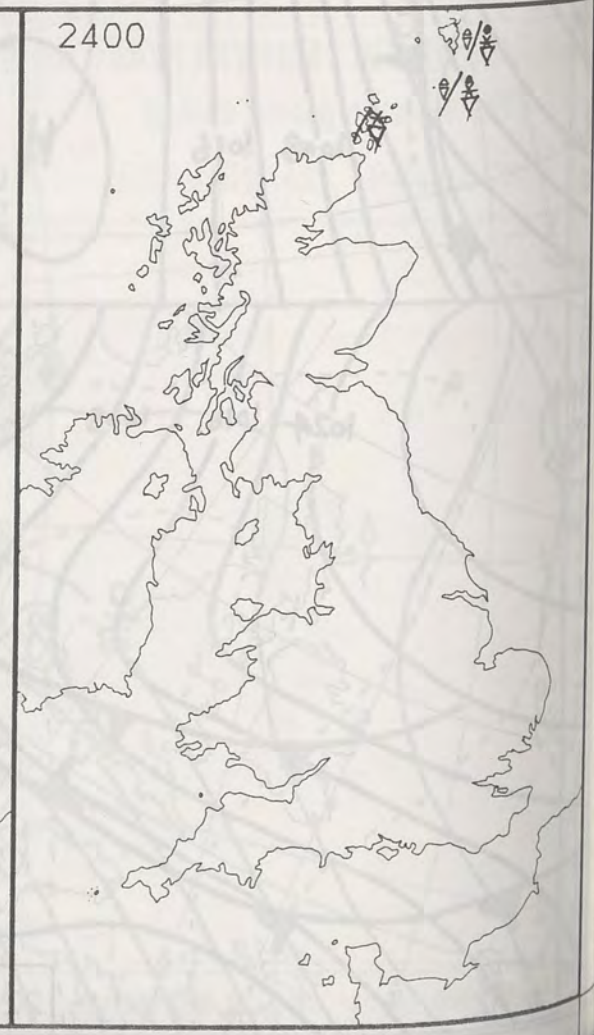


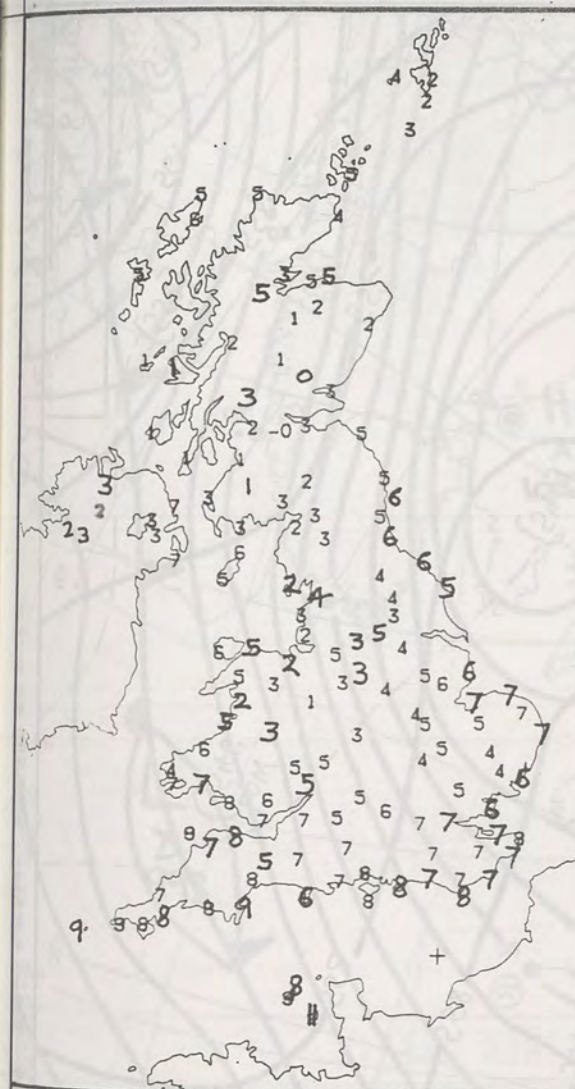
SIGNIFICANT WEATHER CHARTS

1800

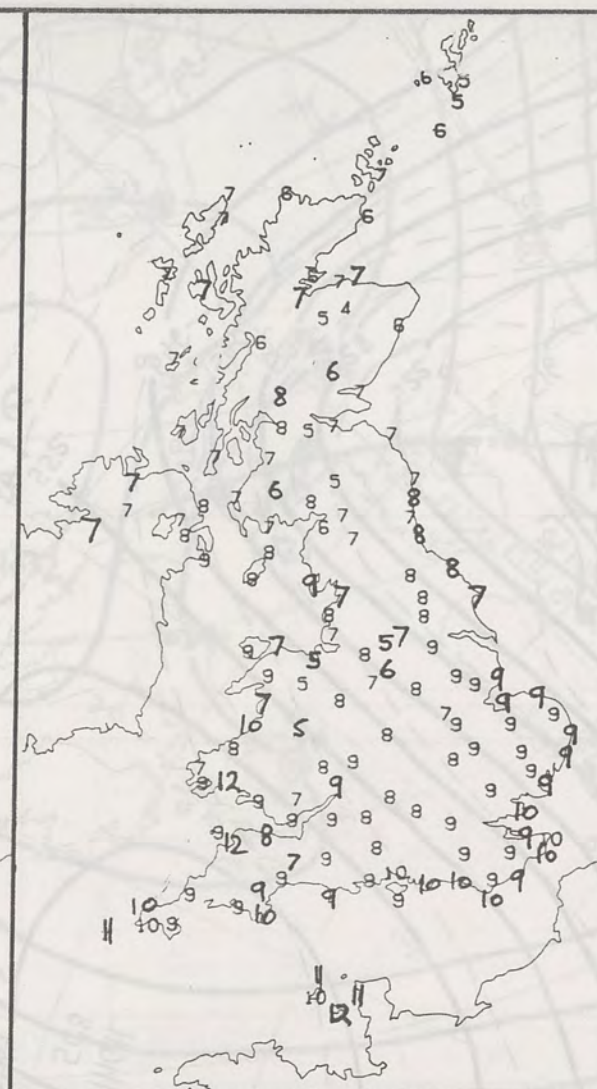


2400





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 22 NOV 89



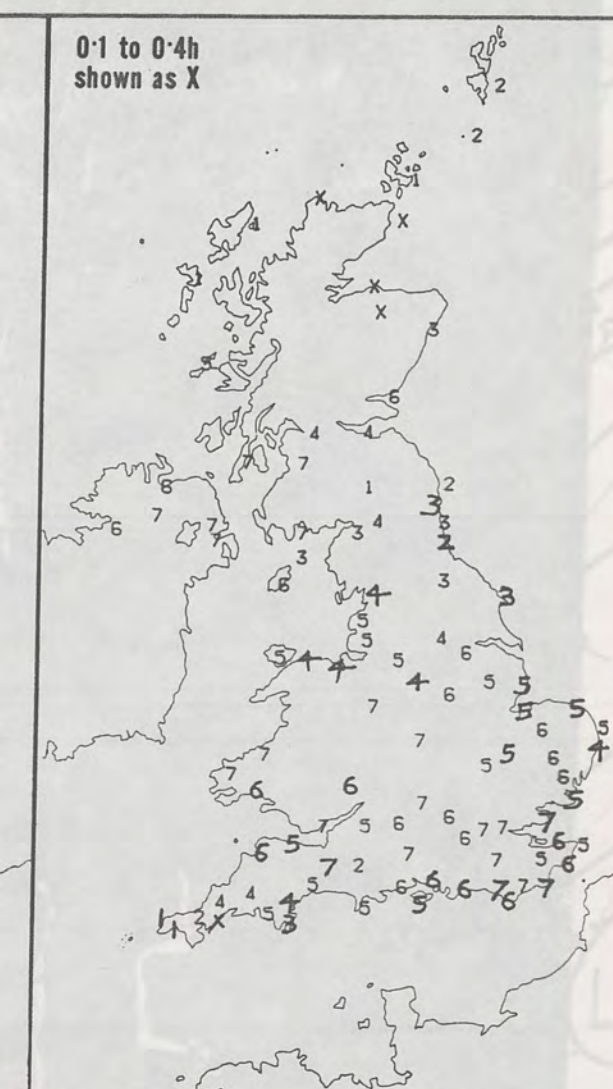
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 22 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 22 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 22 NOV 89



SUNSHINE (hours)
Dawn to dusk
22 NOV 89

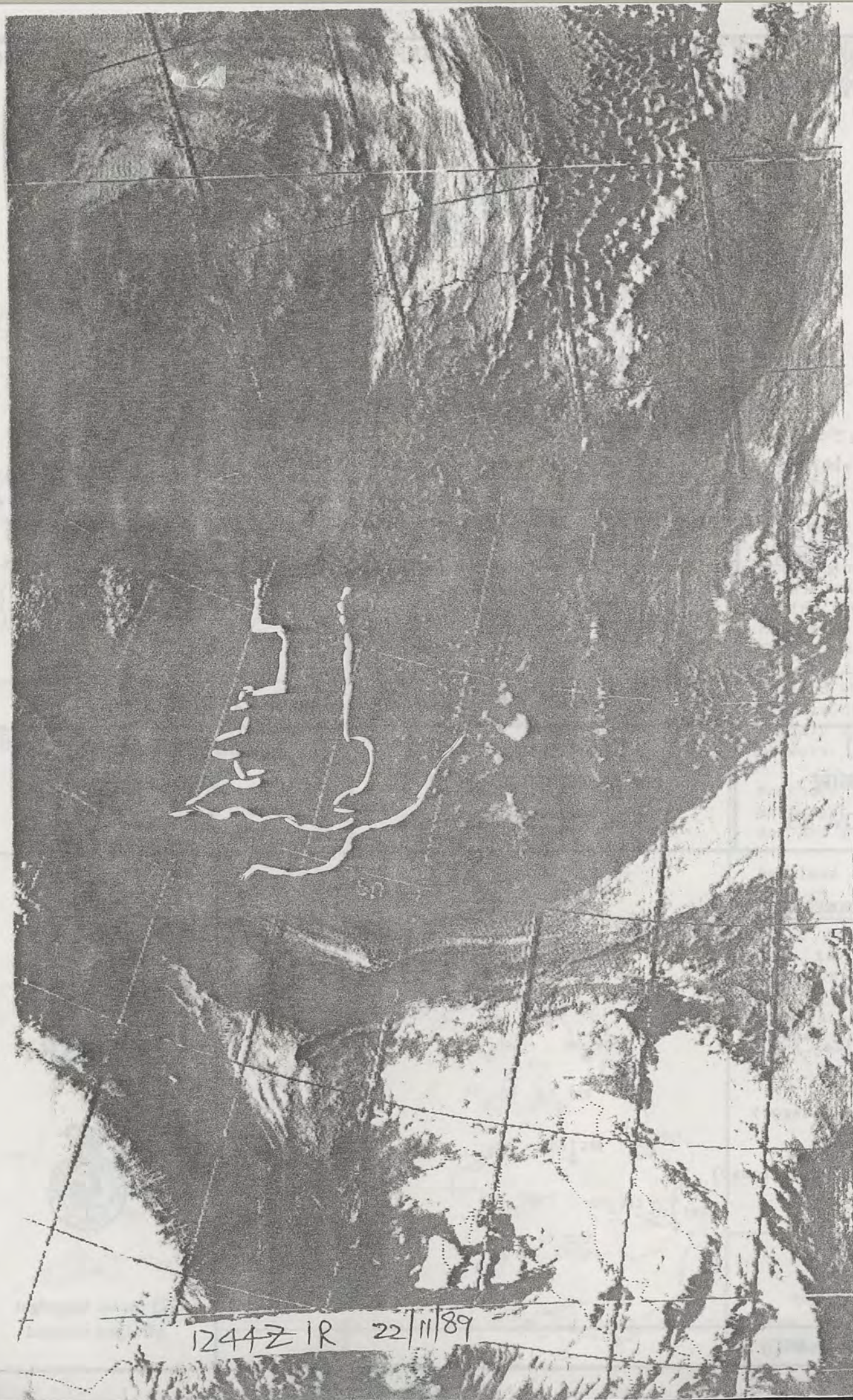
EXTREMES FOR WEDNESDAY 22ND NOVEMBER 1989

| | |
|------------------------------------|------------------------------------------|
| Highest maximum | : 11.8°C Jersey (St Helier) |
| Lowest maximum | : 3.8°C GLENLIVET (Glamorgan) |
| Lowest minimum | : -0.1°C Salsburgh (East of Glasgow) |
| Lowest grass minimum | : -4.7°C Glenlee (Dumfries and Galloway) |
| Most rain (24 hours from 0900 GMT) | : 4.7 mm Jersey (St Helier) |
| Most sun | : 7.4 hours Aberporth and Brawdy |

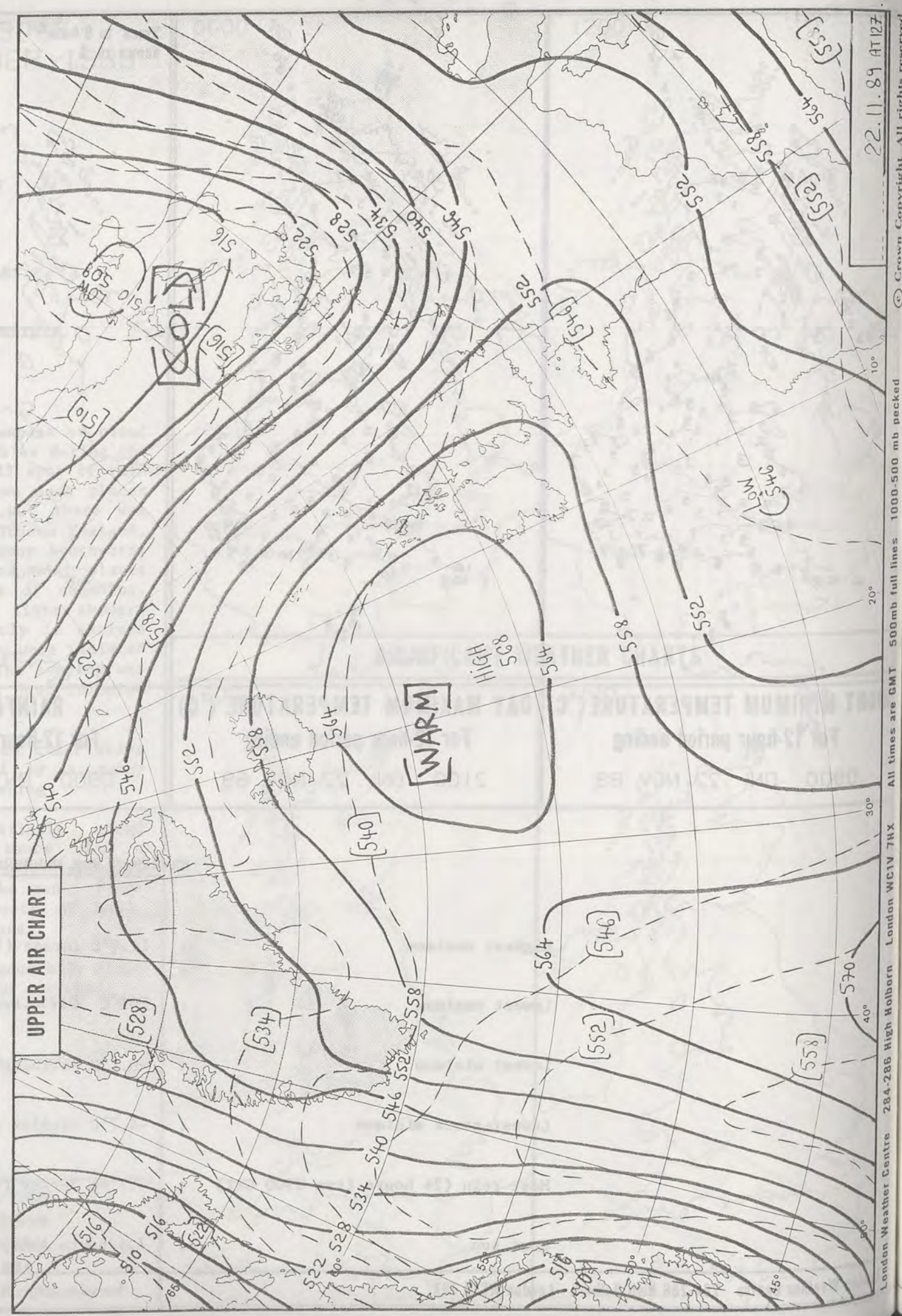
**DAILY
WEATHER
SUMMARY**

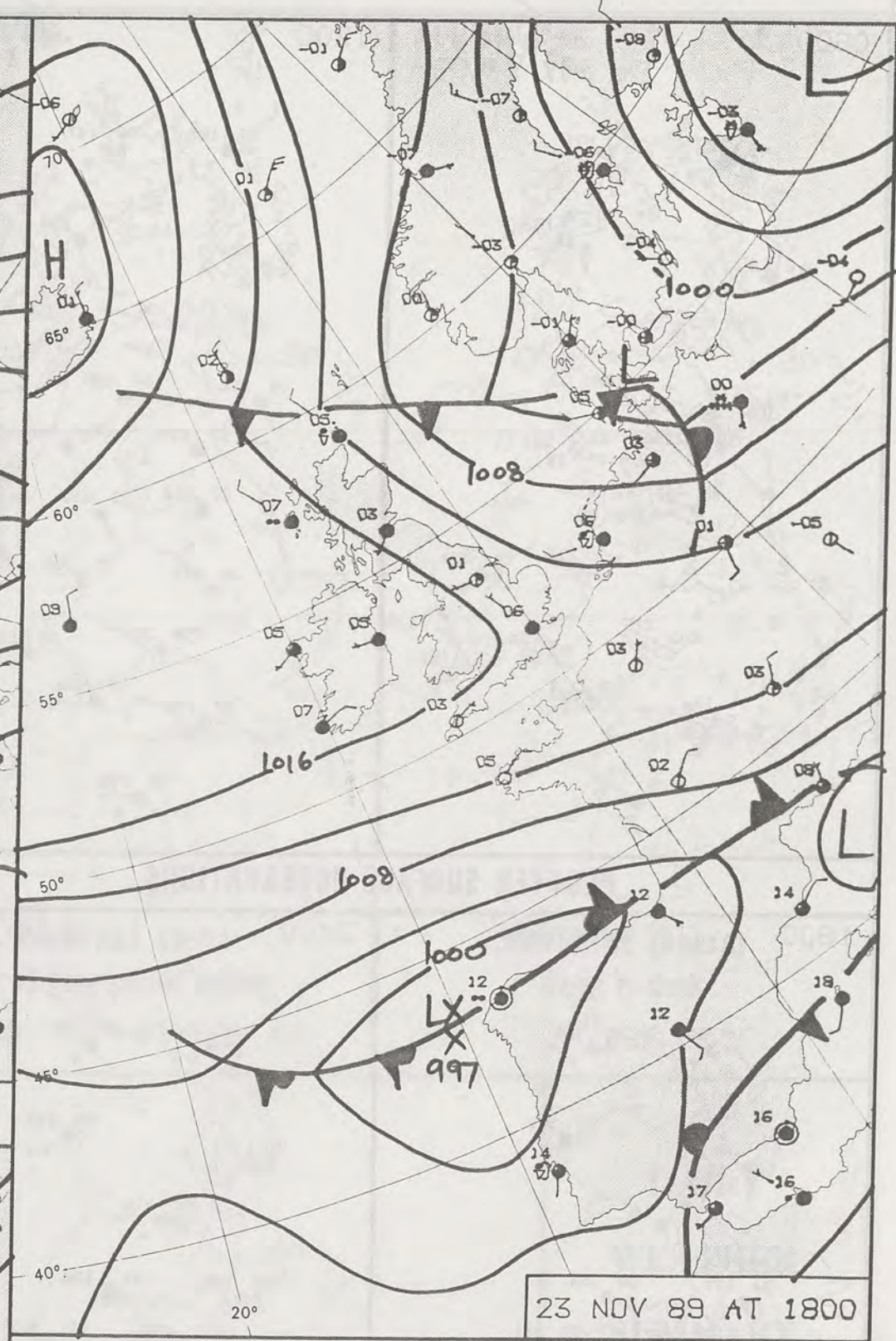
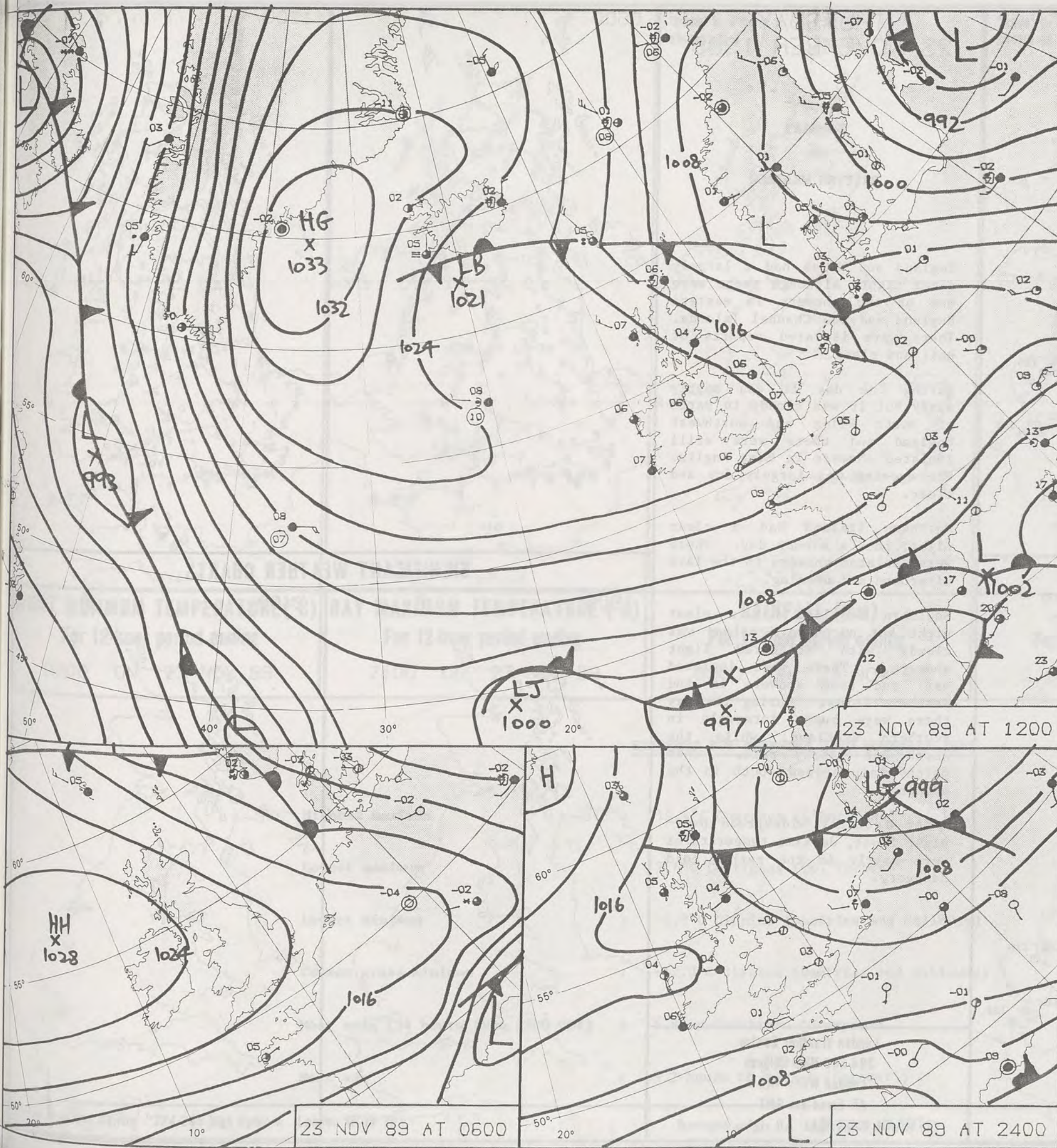


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1244Z IR 22/11/89

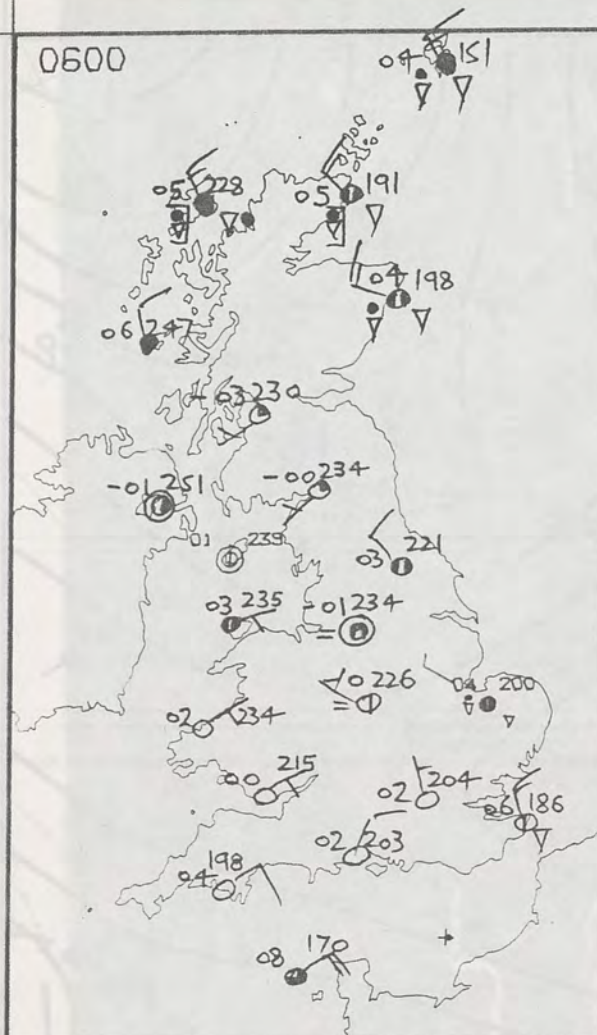




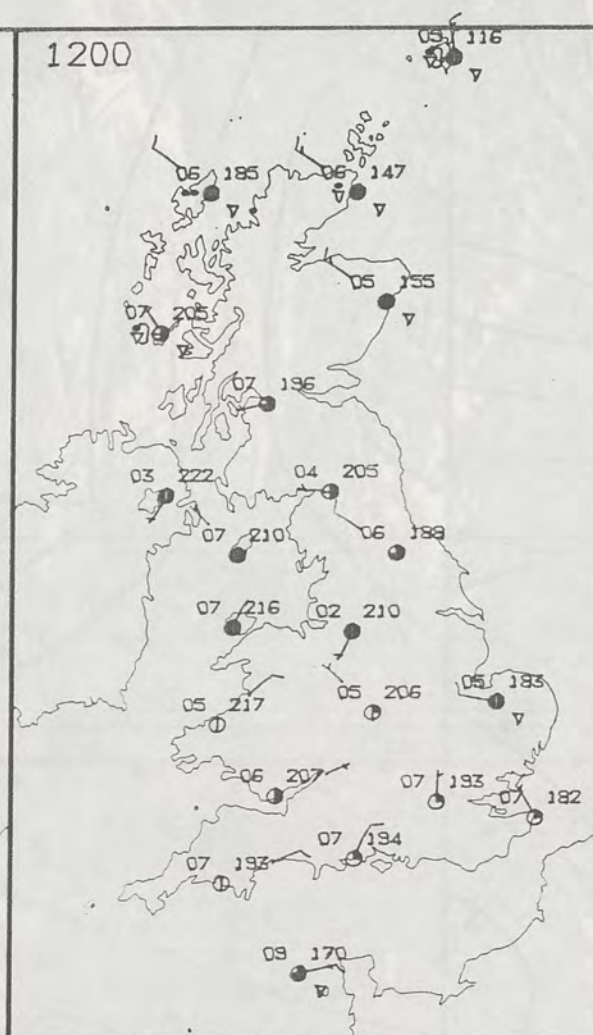
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
THURSDAY 23 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX
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0600

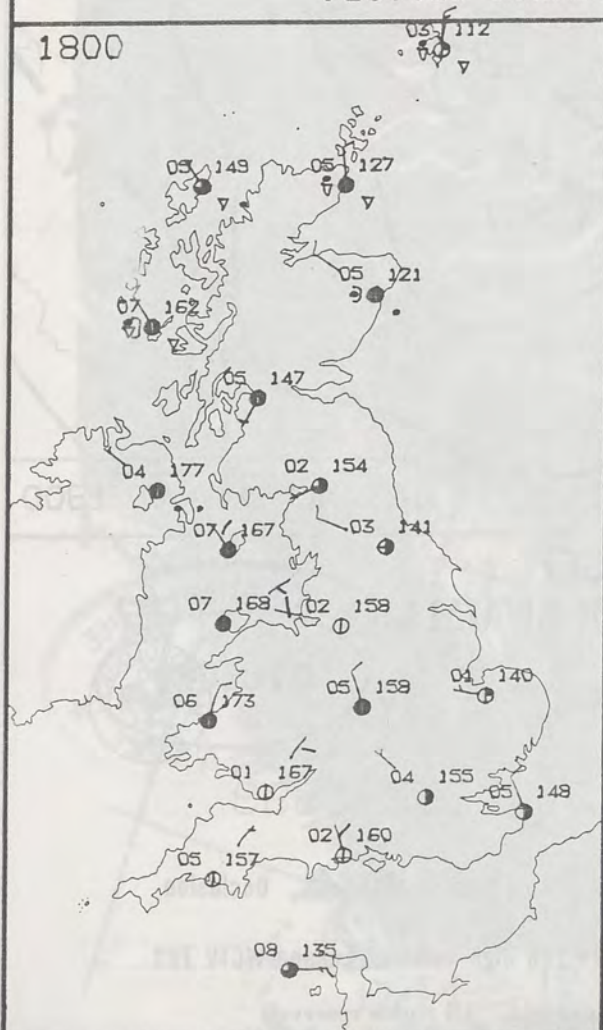


1200

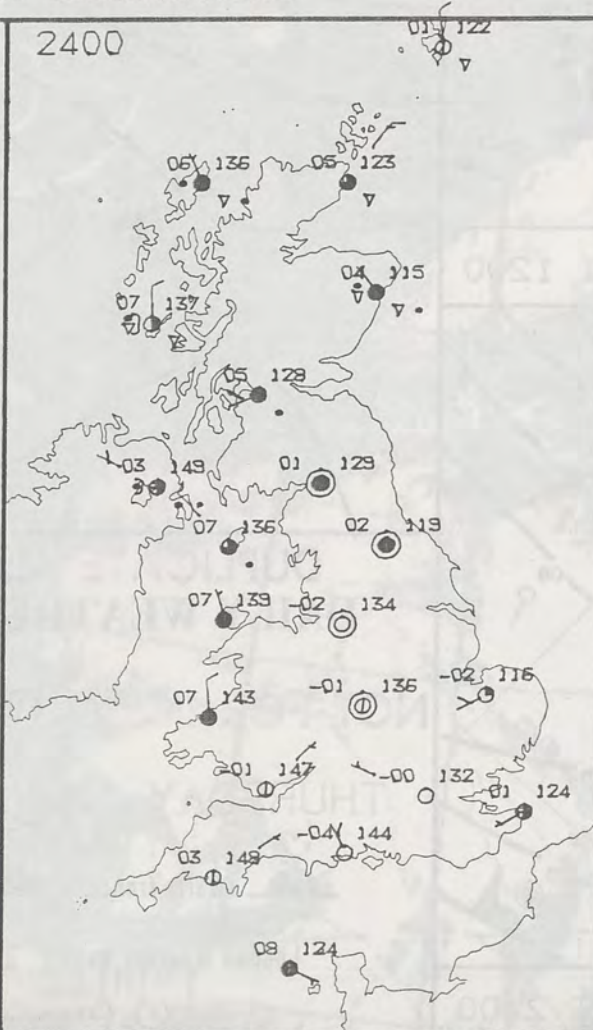


PLOTTED SURFACE OBSERVATIONS

1800



2400

THURSDAY
23 NOVEMBER 1989SUMMARY
OF
BRITISH WEATHER

England and Wales had a largely clear night, although there were one or two showers in eastern England and the Channel Islands. There were isolated reports of hail and sleet.

During the day it was mostly sunny but it was cloudy in parts of North Wales and northwest England and there were still isolated showers in East Anglia. The evening was largely dry and clear.

Northern Ireland had a clear night, then a cloudy day. There were isolated showers in the late afternoon and evening.

Southern Scotland had a clear night but northern Scotland was cloudy with scattered light showers. There were isolated hail and snow showers in the Northern Isles. During the day there were sunny intervals in southern Scotland, while the north had patchy rain. This patchy rain spread south in the evening.

After a fairly widespread over-night frost, daytime temperatures were mostly in the rather cold category.

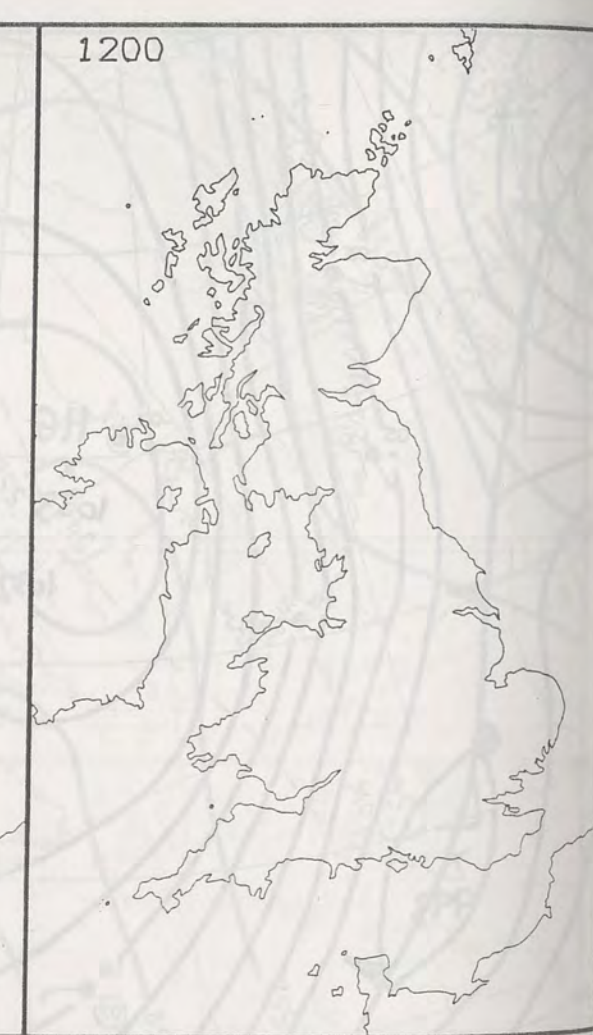
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

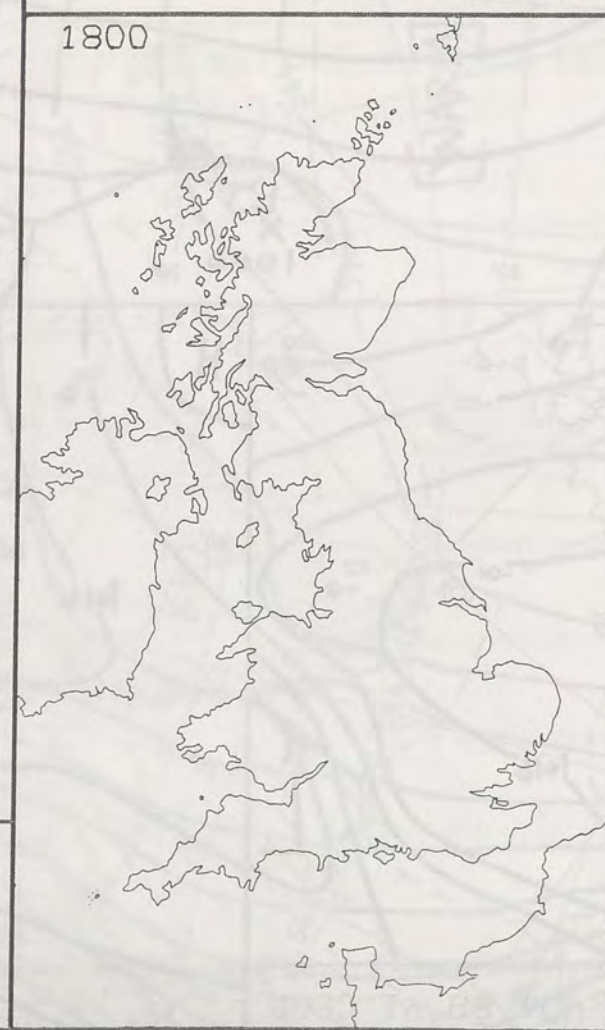


1200

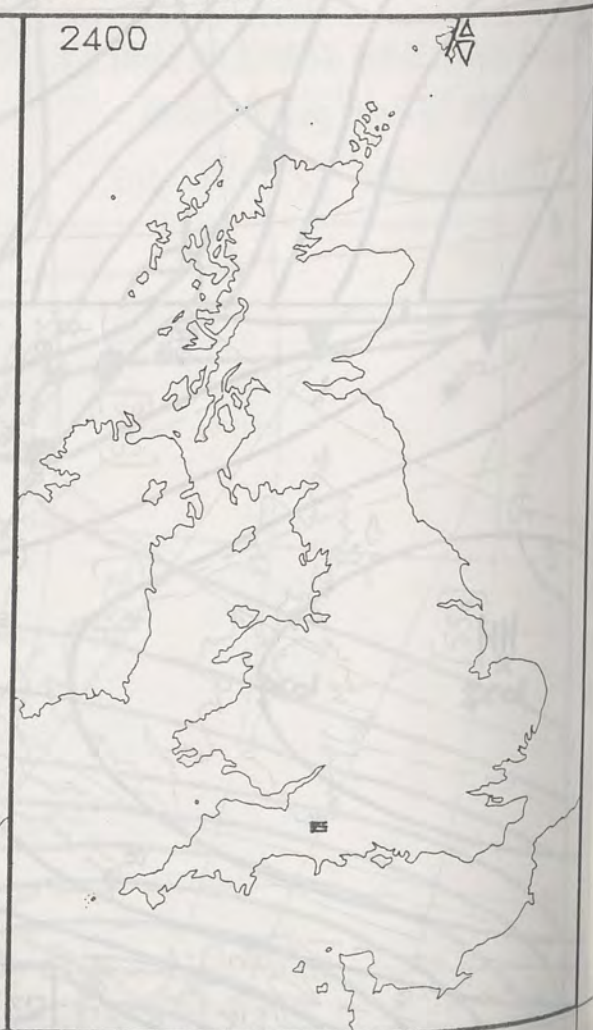


SIGNIFICANT WEATHER CHARTS

1800



2400

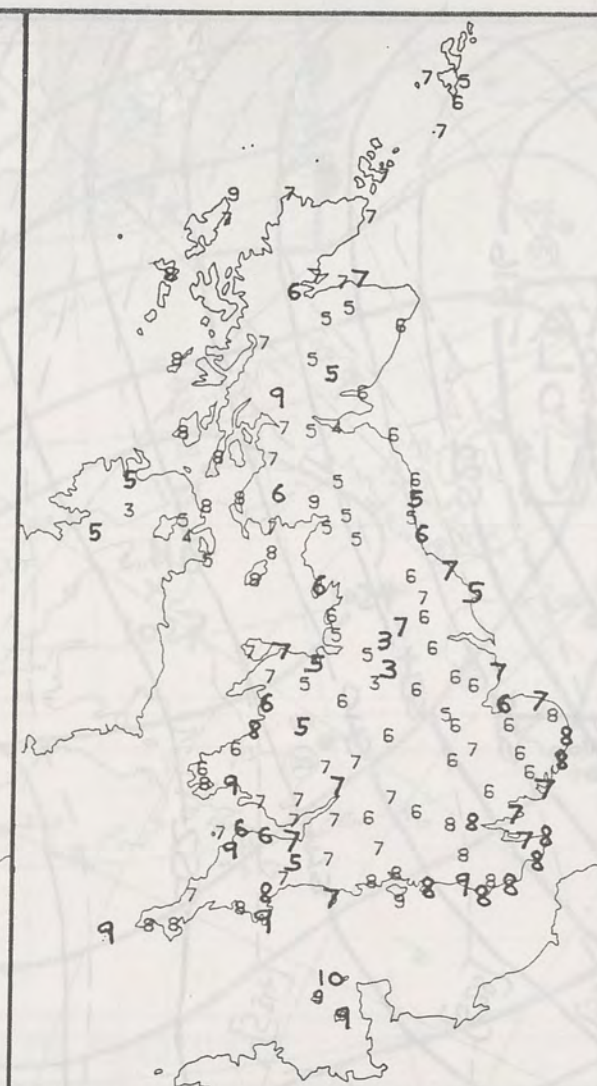


NIGH

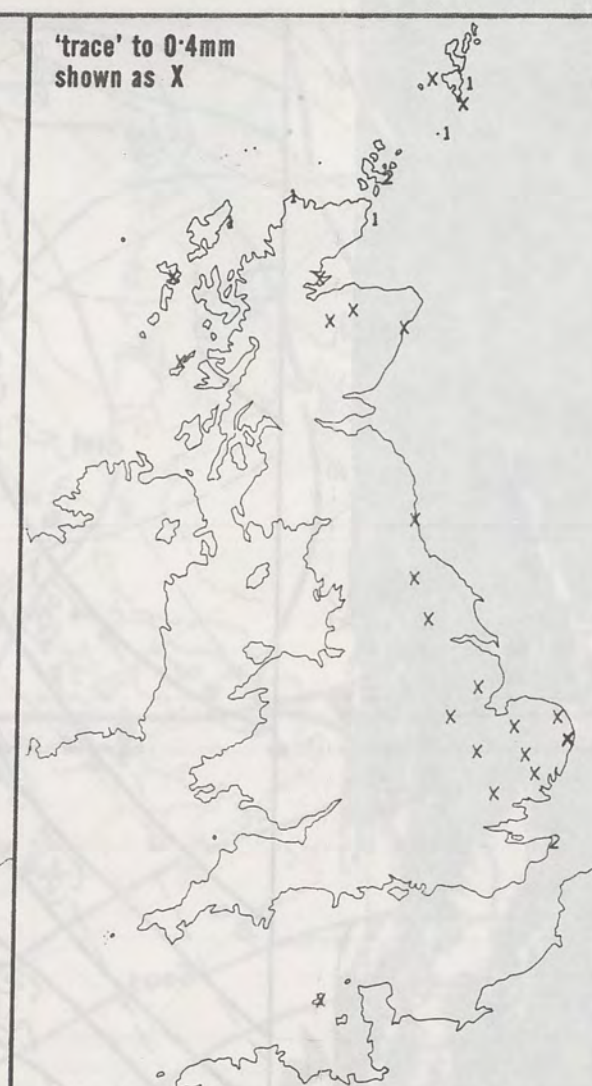
London



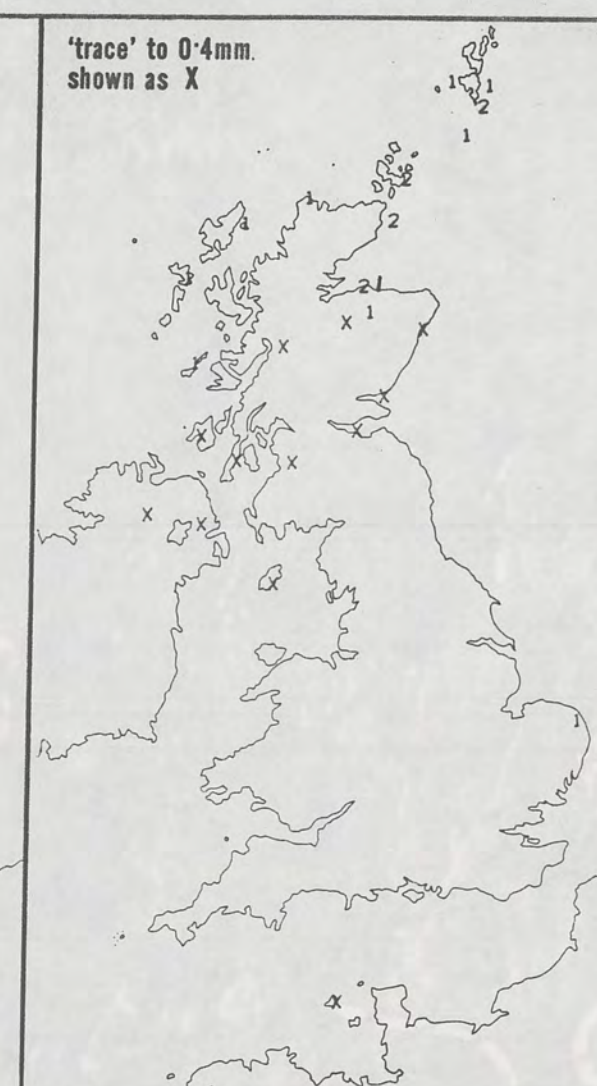
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 23 NOV 89



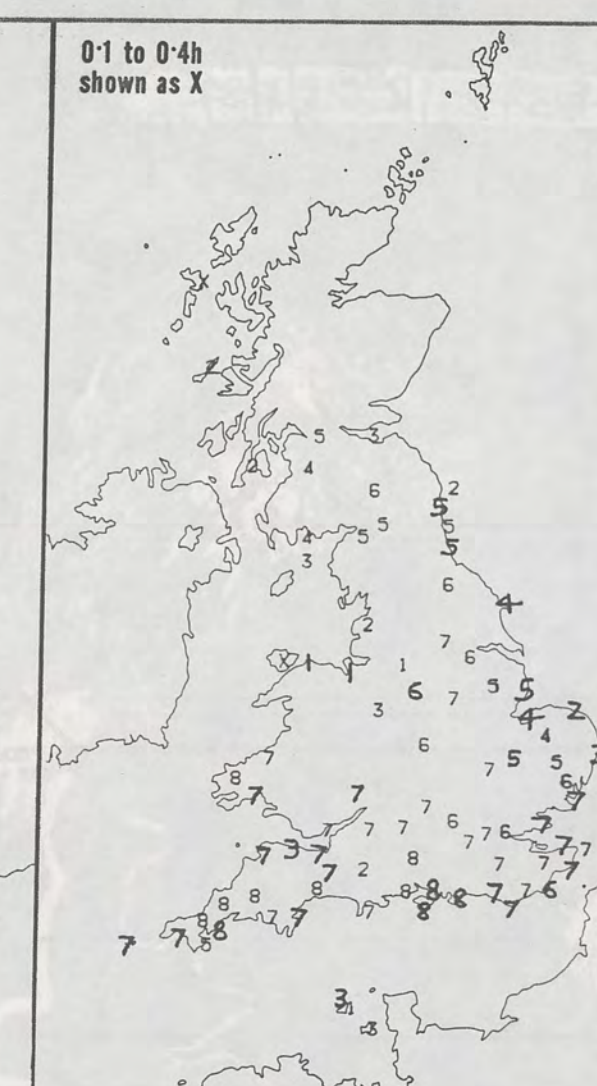
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 23 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 23 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 23 NOV 89



SUNSHINE (hours)
Dawn to dusk
23 NOV 89

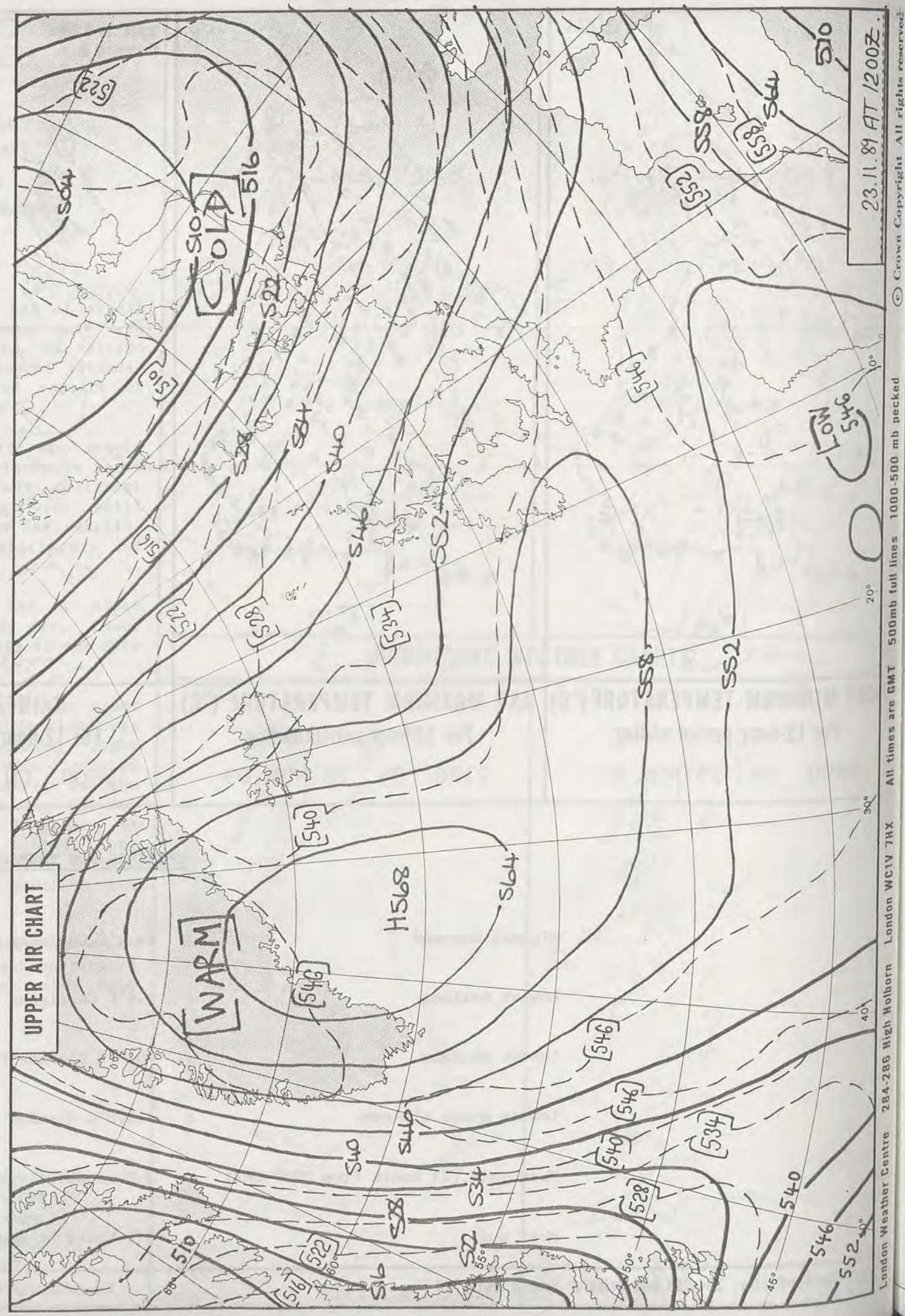
EXTREMES FOR THURSDAY 23RD NOVEMBER 1989

| | |
|------------------------------------|-------------------------------------------|
| Highest maximum | : 10.4°C Guernsey (L'Ancrese) |
| Lowest maximum | : 2.6°C Carrigans (Co. Tyrone) |
| Lowest minimum | : -5.9°C Glenlee (Dumfries and Galloway) |
| Lowest grass minimum | : -12.0°C Glenlee (Dumfries and Galloway) |
| Most rain (24 hours from 0900 GMT) | : 5.8 mm Glenlivet (Grampian) |
| Most sun | : 8.2 hours St Mawgan (Cornwall) |

**DAILY
WEATHER
SUMMARY**



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23.11.89 AT 1200Z

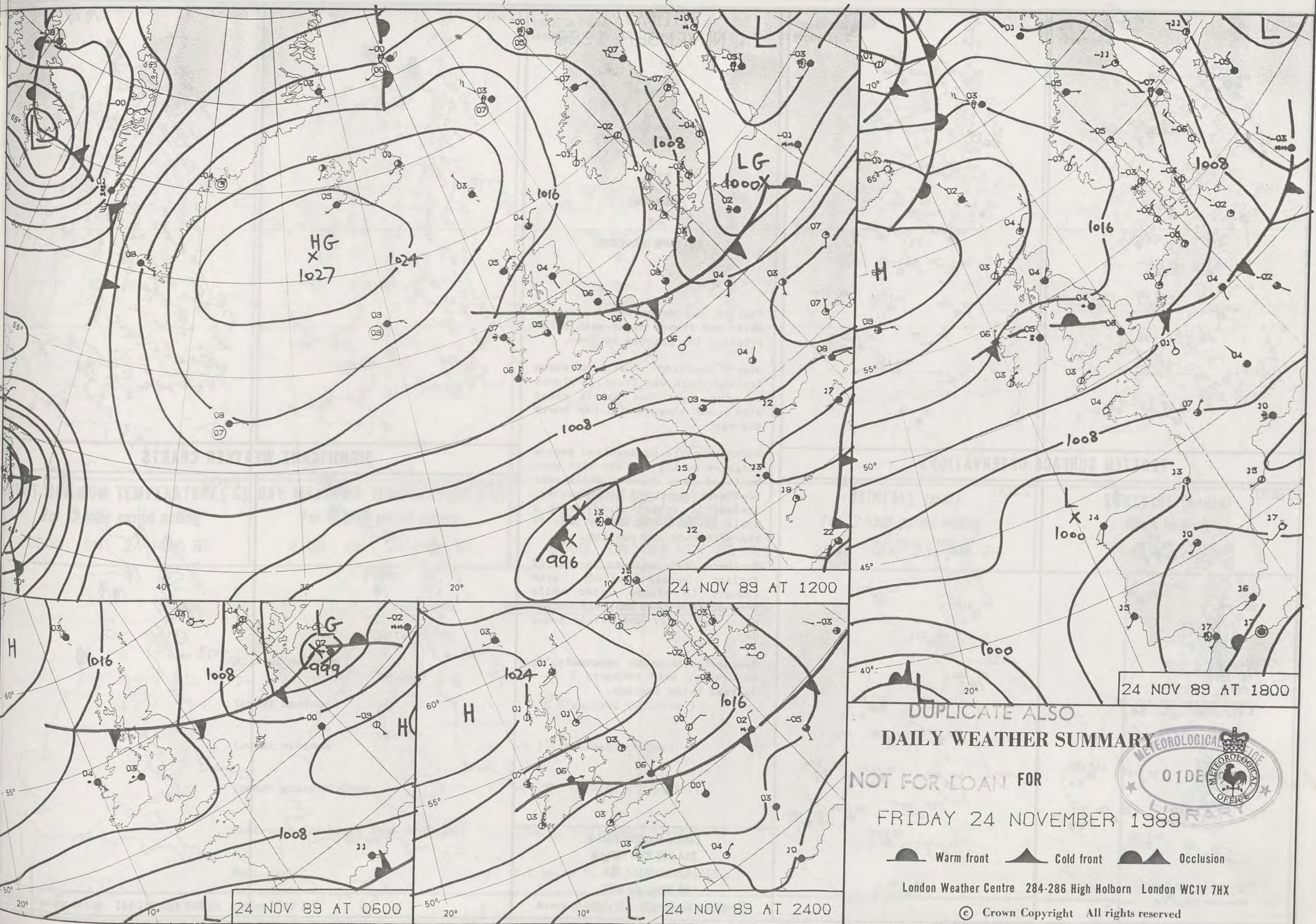
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500mb full lines 1000-500 mb packed

London WC1V 7HX

284-286 High Holborn

London Weather Centre



DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 24 NOVEMBER 1989

Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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FRIDAY 24 NOVEMBER 1989

SUMMARY OF BRITISH WEATHER

England and Wales had a largely clear and frosty night with a few freezing fog patches by dawn.

Over Scotland and Northern Ireland there was frost in places but the night was mostly clear with some showers in the north and east.

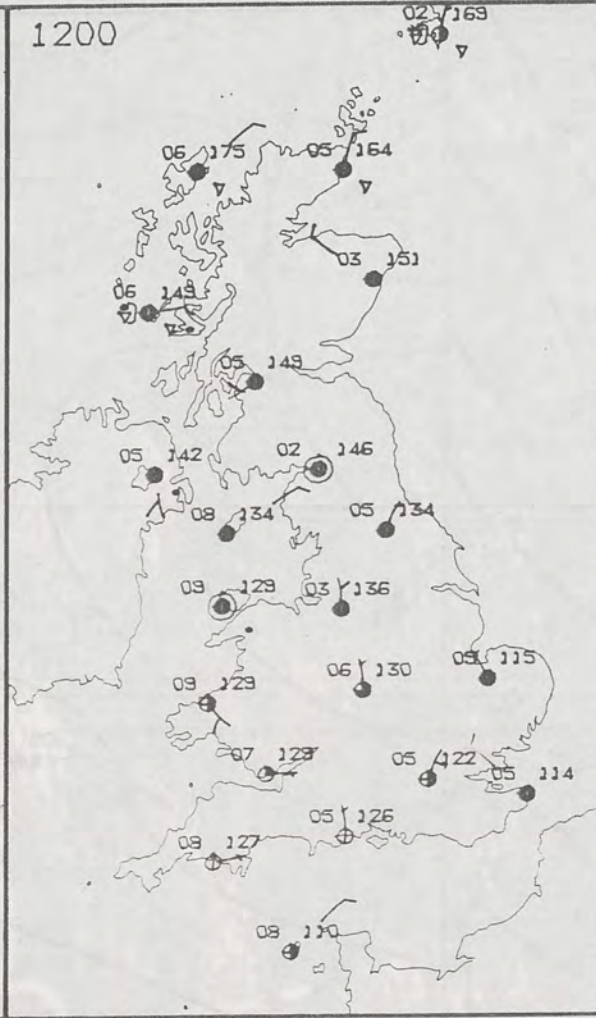
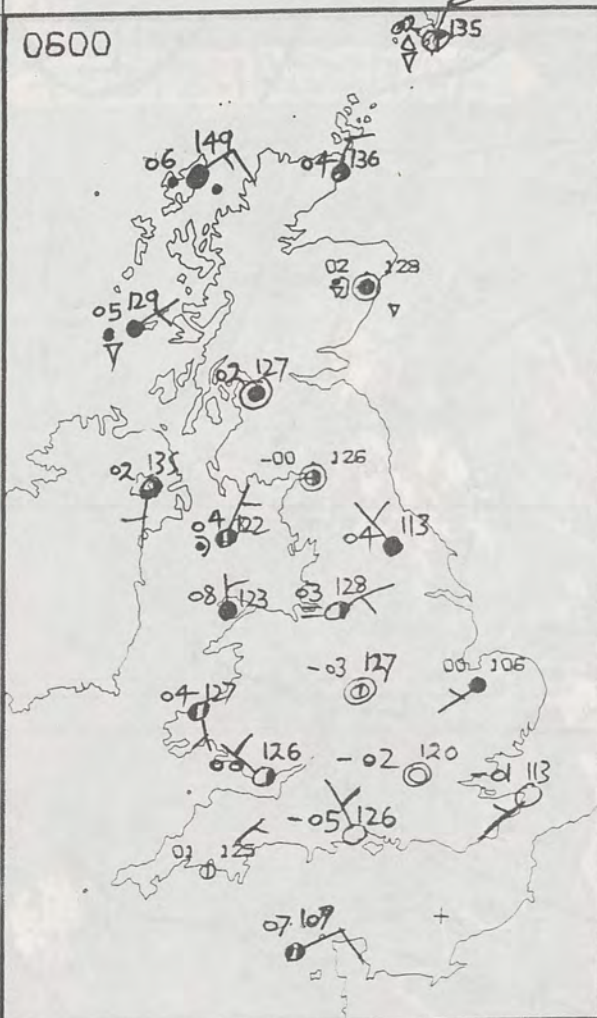
Northern parts of Scotland became brighter during the day with some hail and snow showers while over southwest Scotland and Northern Ireland it stayed cloudy with a spell of more continuous rain in the afternoon and evening.

Northern and eastern parts of England became cloudy with showers in places later while southern counties of England and Wales had a dry and mainly sunny day.

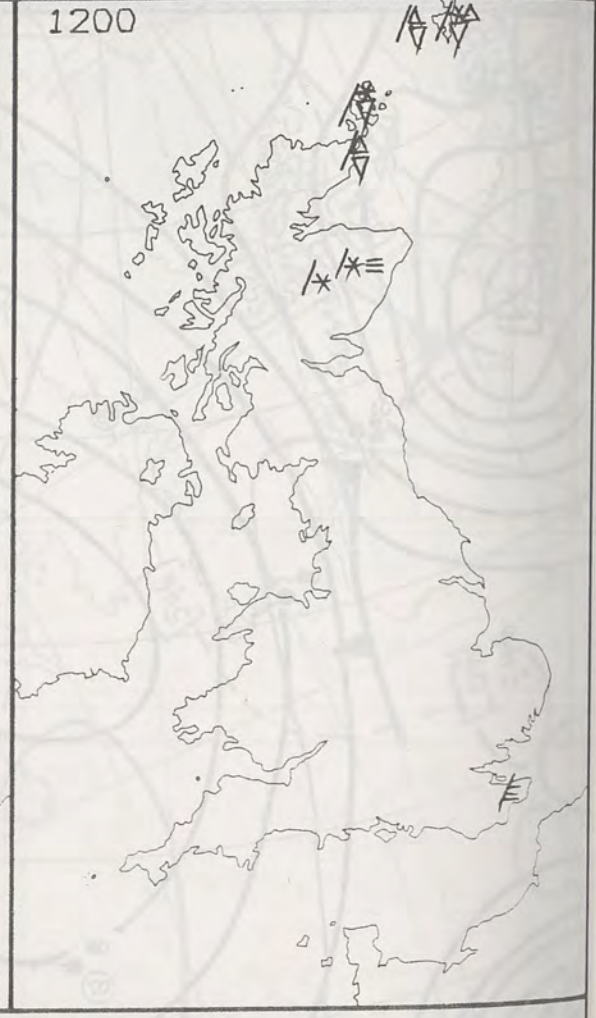
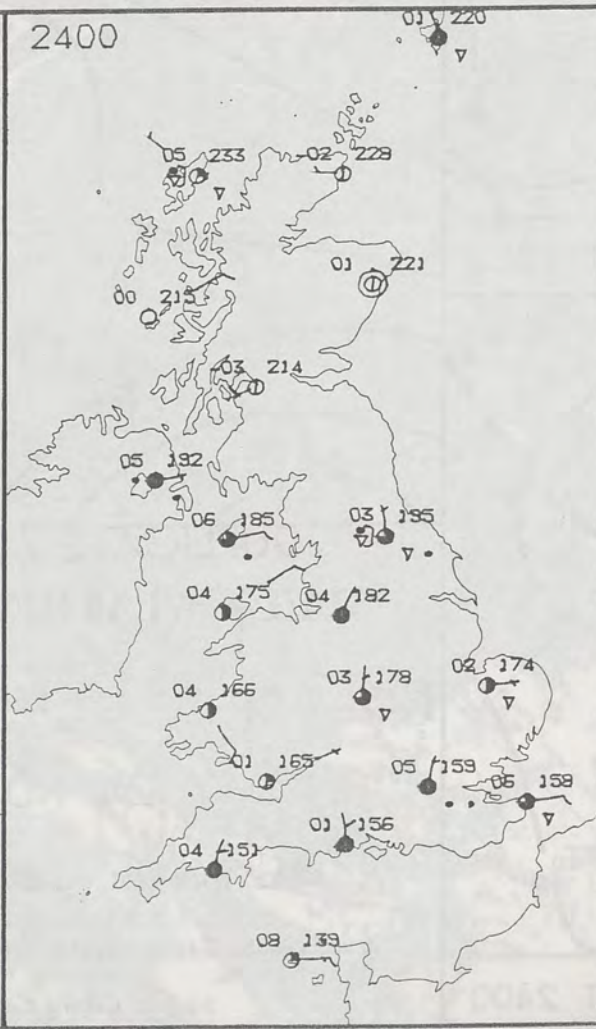
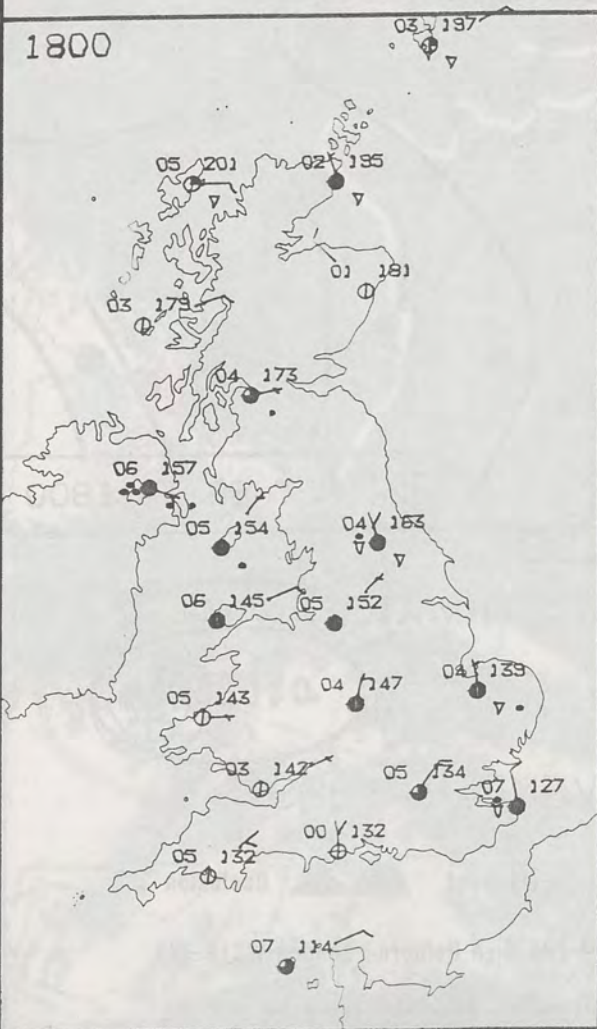
Temperatures were generally in the rather cold category 2 to 3 degrees below average.

London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

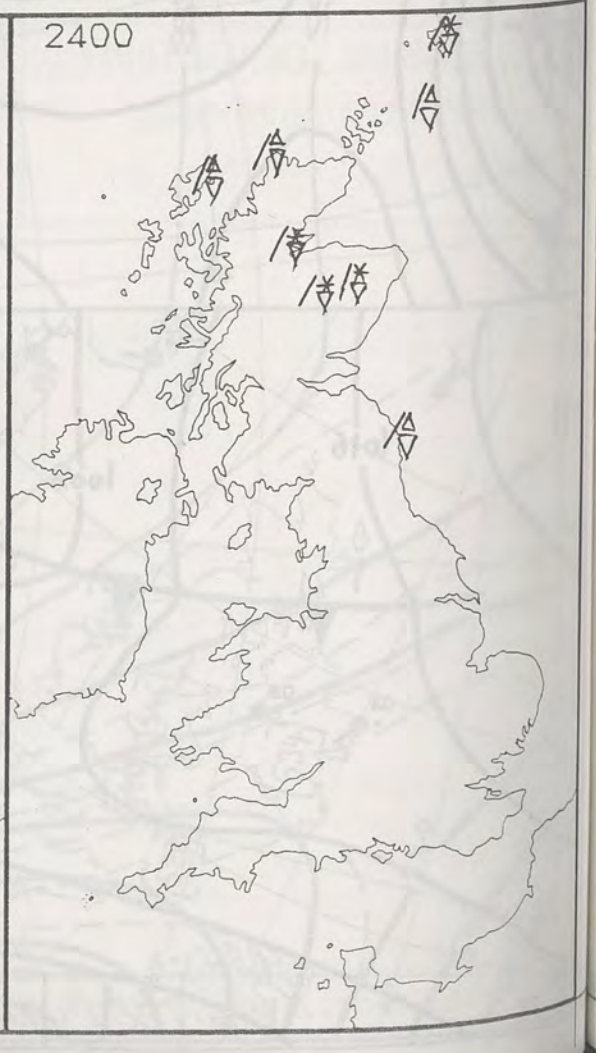
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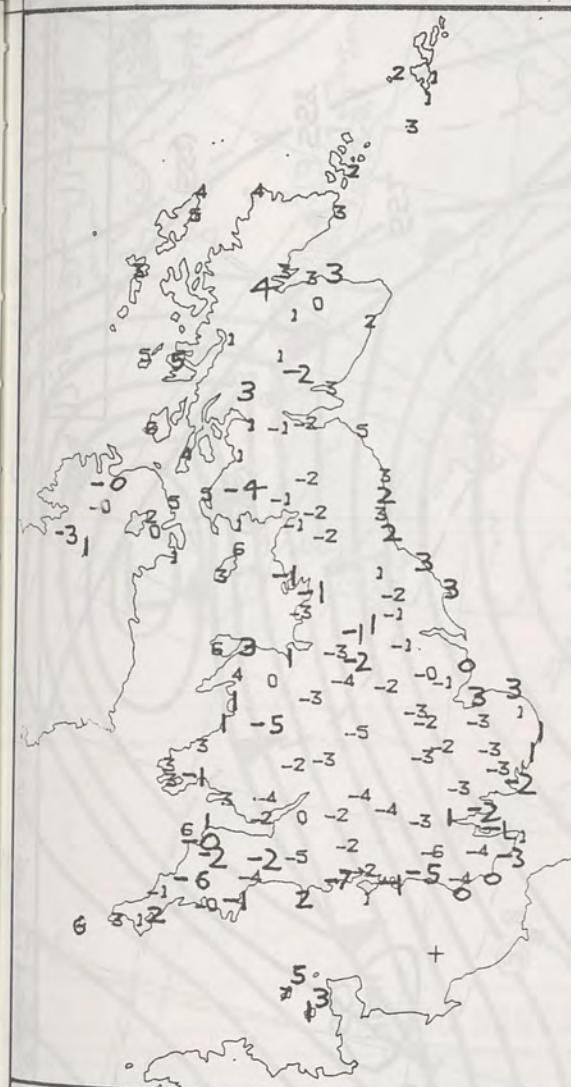


PLOTTED SURFACE OBSERVATIONS

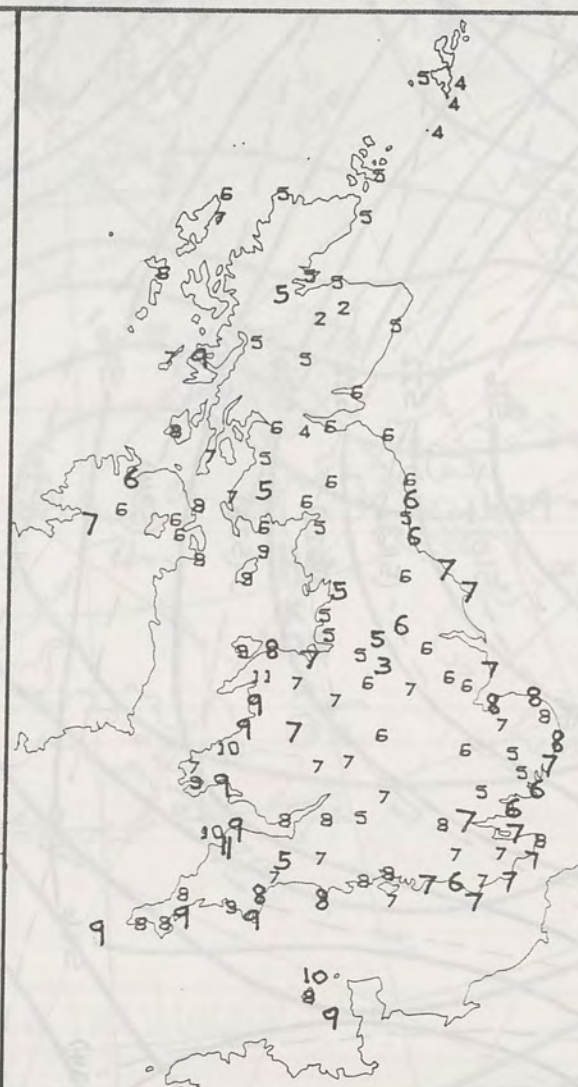


SIGNIFICANT WEATHER CHARTS

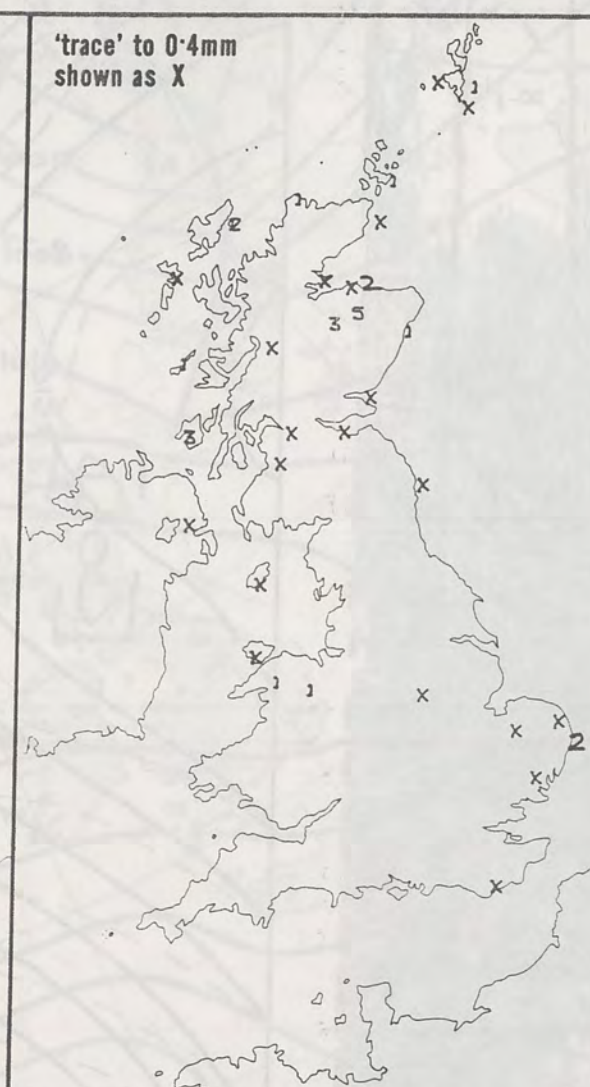




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 24 NOV 89



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 24 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 24 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 24 NOV 89



SUNSHINE (hours)
Dawn to dusk
24 NOV 89

EXTREMES FOR FRIDAY 24TH NOVEMBER 1989

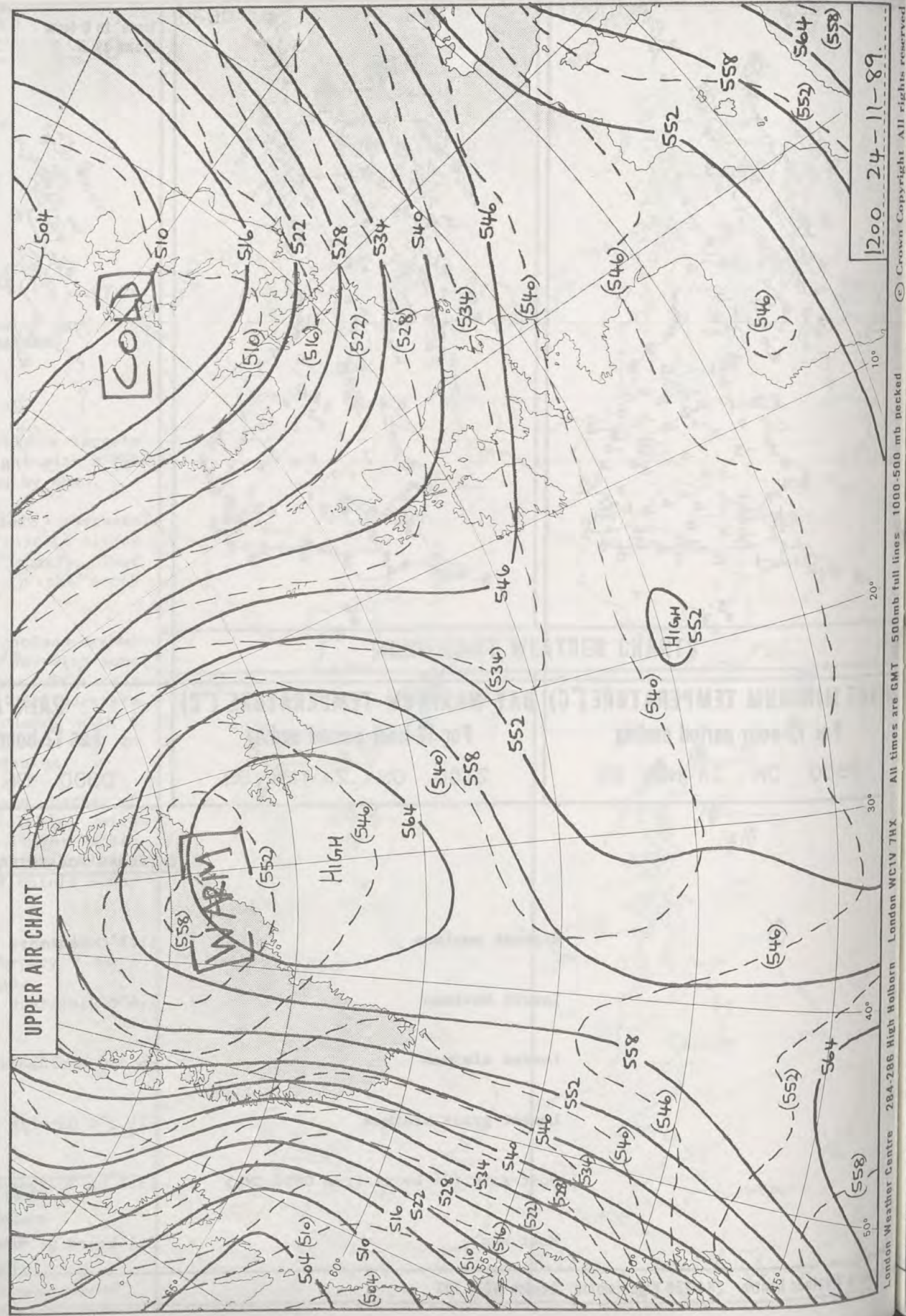
| | | |
|------------------------------------|---|---------------------------------|
| Highest maximum | : | 11.5°C Nantmor (Gwynedd) |
| Lowest maximum | : | 1.6°C Glenlivet (Grampian) |
| Lowest minimum | : | -6.5°C Bournemouth/Hurn |
| Lowest grass minimum | : | -11.2°C Gatwick & Bracknell |
| Most rain (24 hours from 0900 GMT) | : | 13.2 mm Scarborough (Yorkshire) |
| Most sun | : | 8.1 hours St Mawgan (Cornwall) |

**DAILY
WEATHER
SUMMARY**



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1223Z 1R 24/11/89

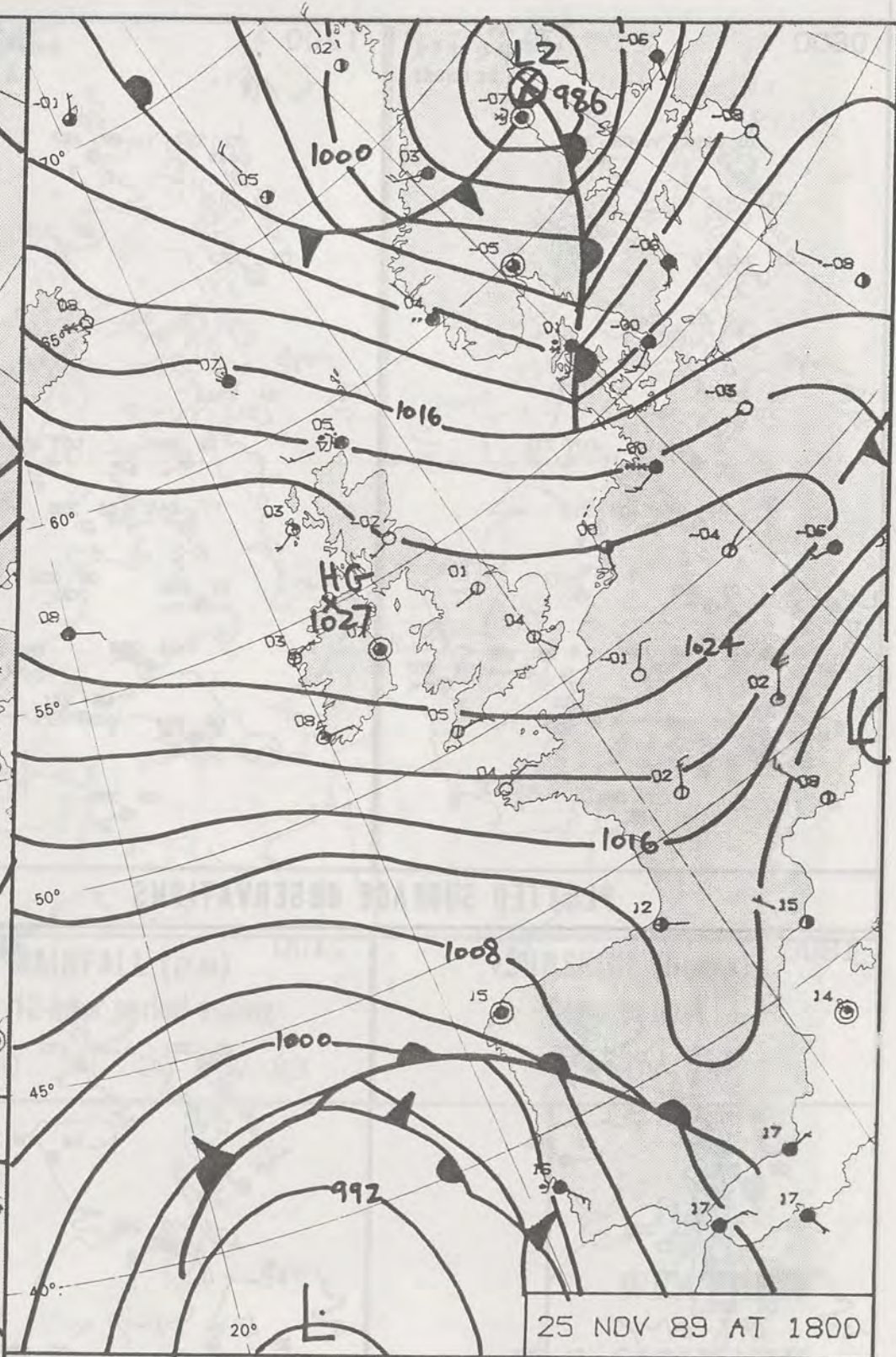
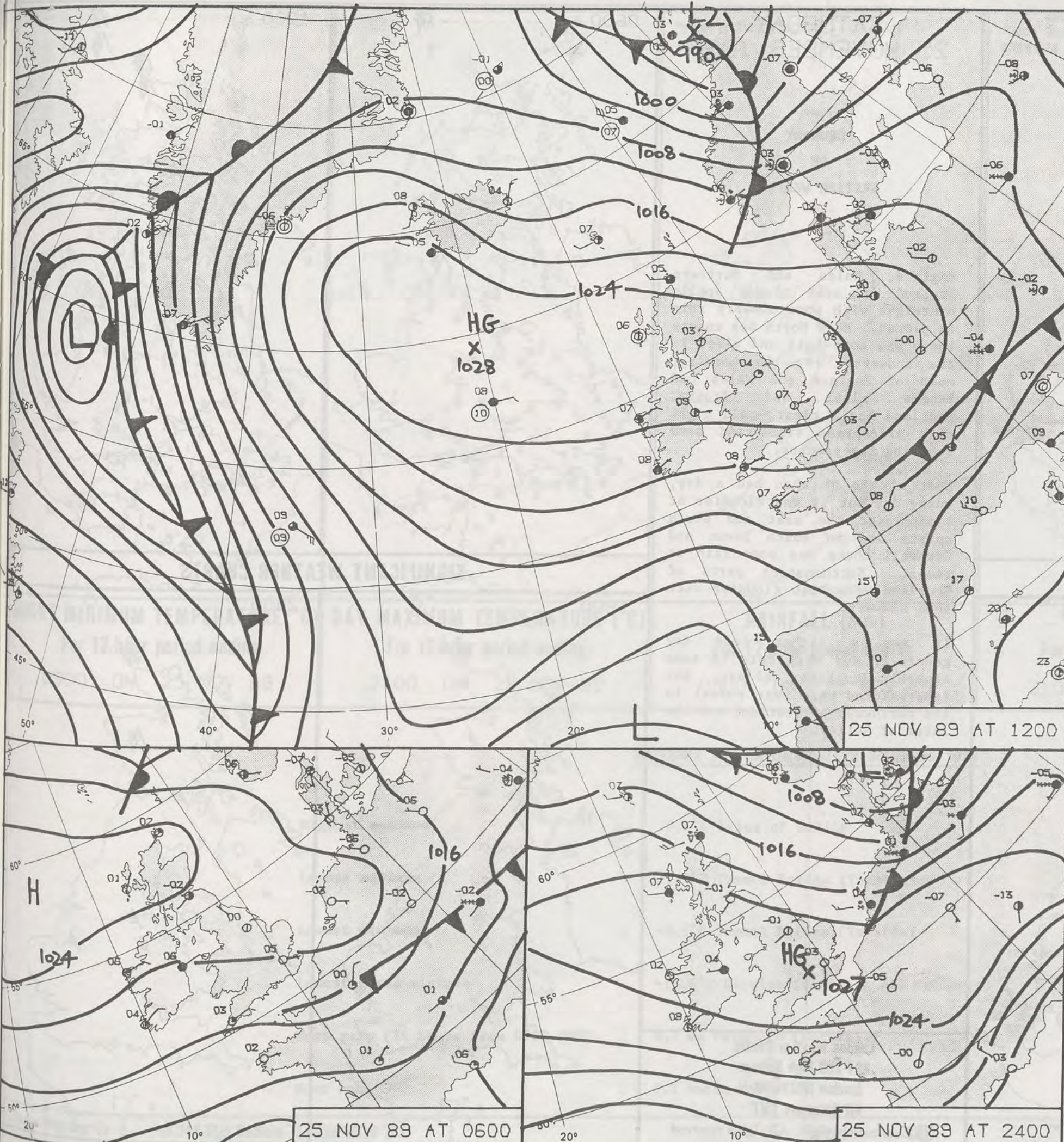


1200 24-11-89

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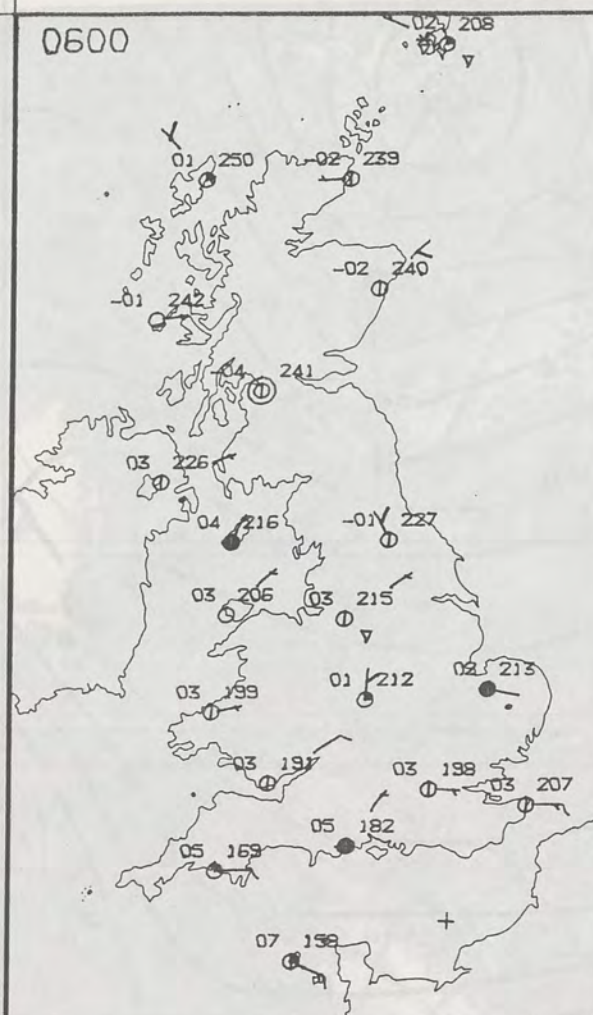
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb peaked

London Weather Centre 284-286 High Holborn London WC1V 7HX

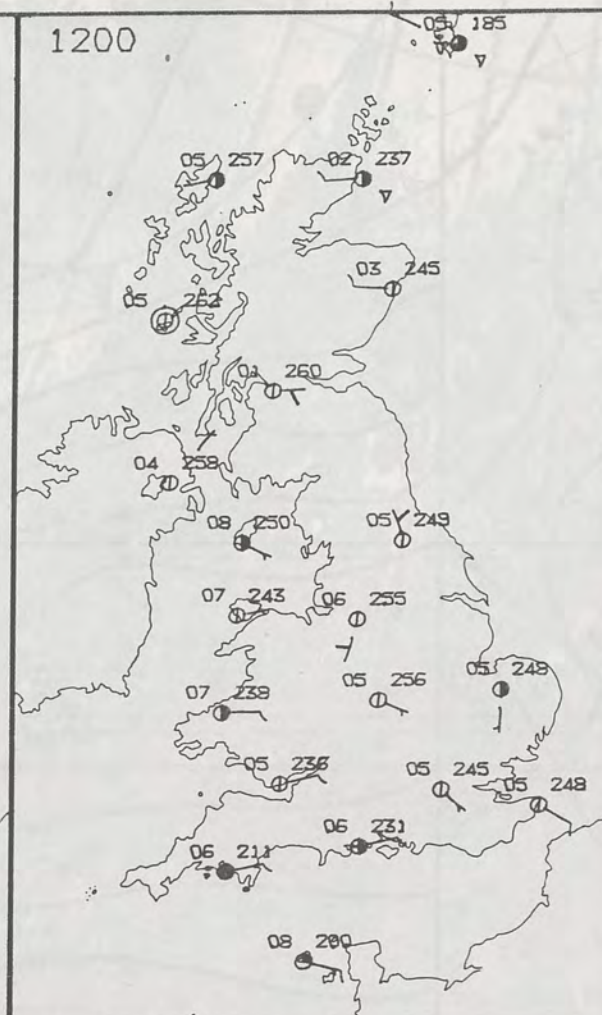


DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SATURDAY 25 NOVEMBER 1989
London Weather Centre 284-286 High Holborn London WC1V 7HX
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0600

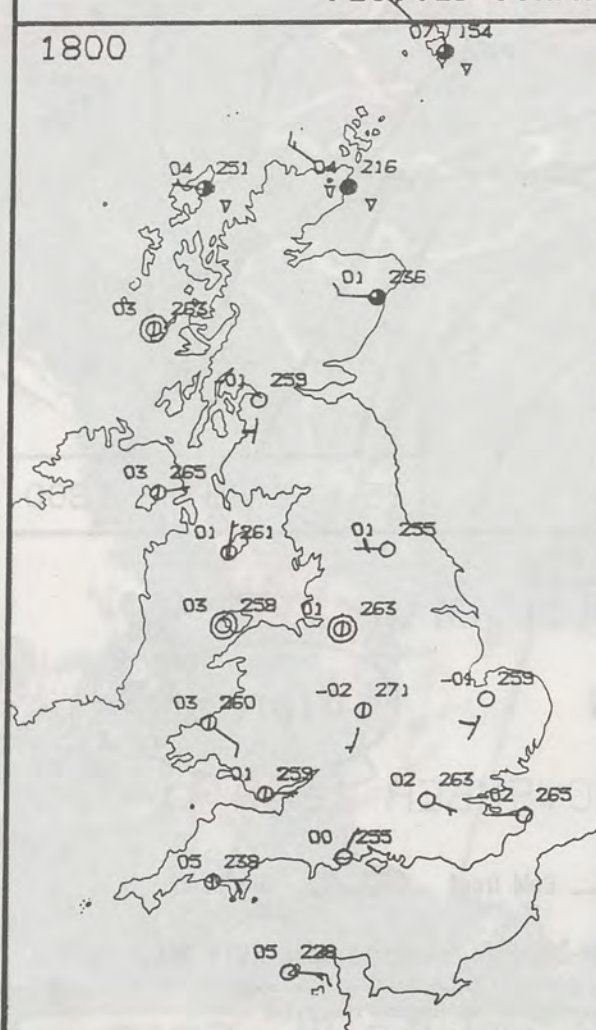


1200



PLOTTED SURFACE OBSERVATIONS

1800



2400

SATURDAY
25 NOVEMBER 1989SUMMARY
OF
BRITISH WEATHER

England, Wales and Northern Ireland had some cloudy spells overnight with some showery rain in places. Near North Sea coasts there was some hail and sleet in the showers. By the morning, much of England and Wales had become clear and frosty. Scotland had a clear, cold night with widespread frost and some freezing fog patches.

Most of the UK then had a dry, sunny day but it was cloudier at times near the east and south coasts and in south Devon and Cornwall there was some rain at times. Northeastern parts of Scotland were also cloudier with some showers.

It was a rather cold day generally and very cold in some central Scottish valleys, but temperatures were near normal in the northeast of Scotland and the Isles of Scilly.

London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600



1200



SIGNIFICANT WEATHER CHARTS

1800

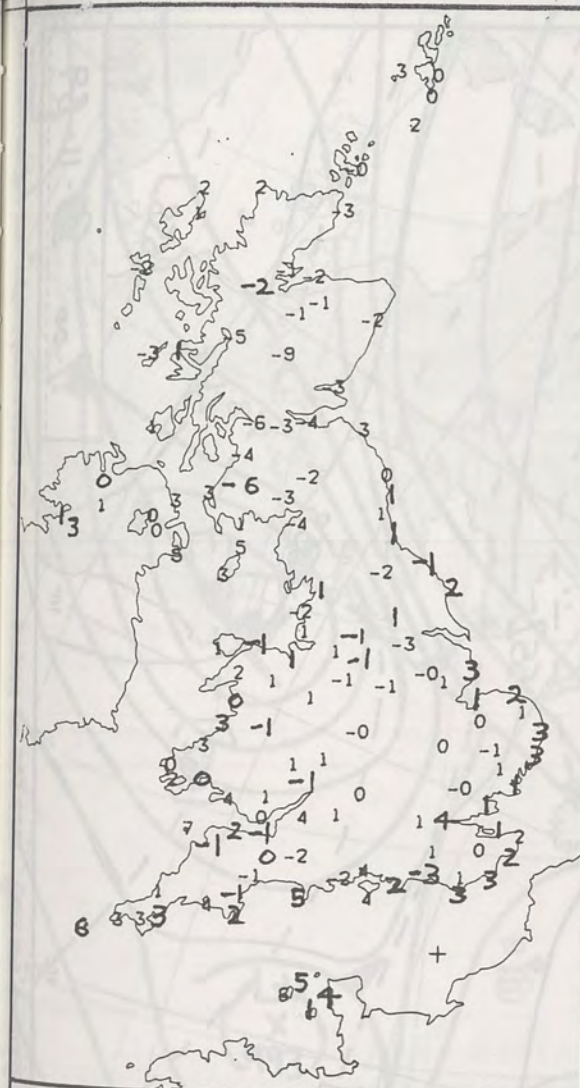


2400

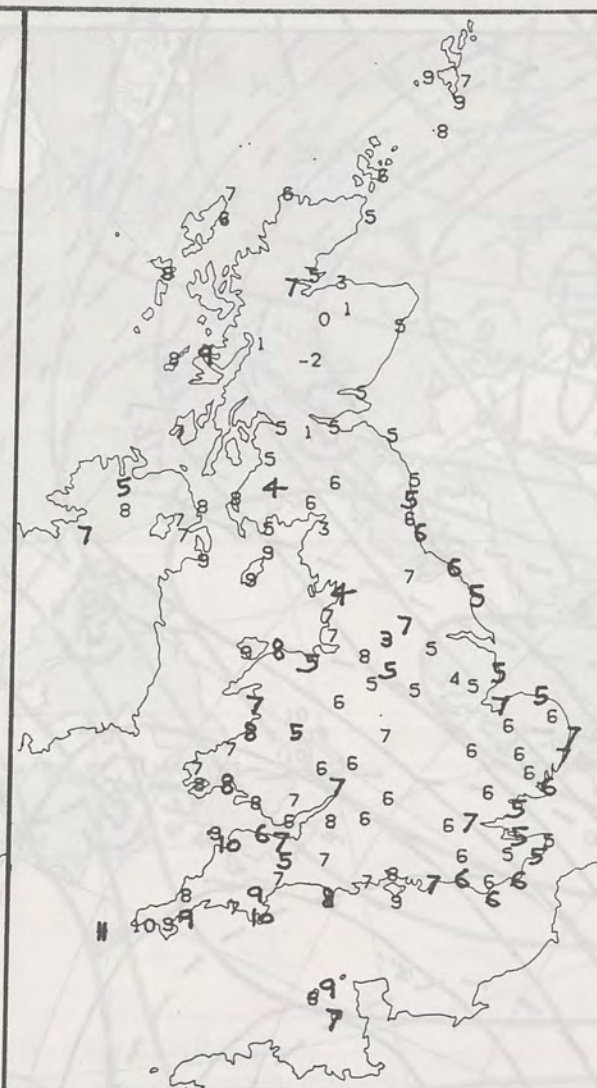


NIGHT

London



NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 25 NOV 89



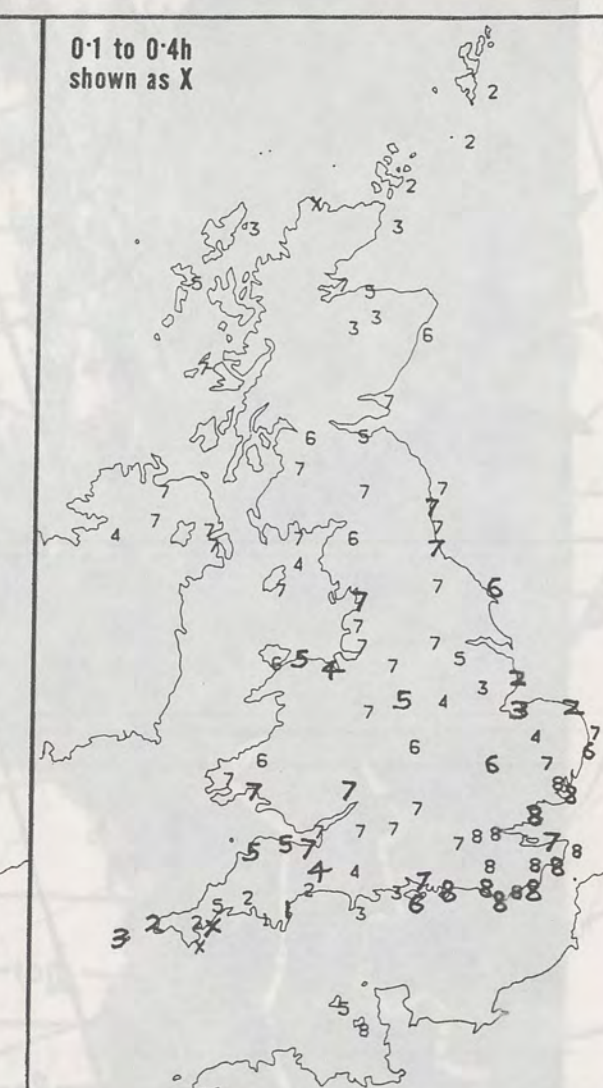
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 25 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 25 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 25 NOV 89



SUNSHINE (hours)
Dawn to dusk
25 NOV 89

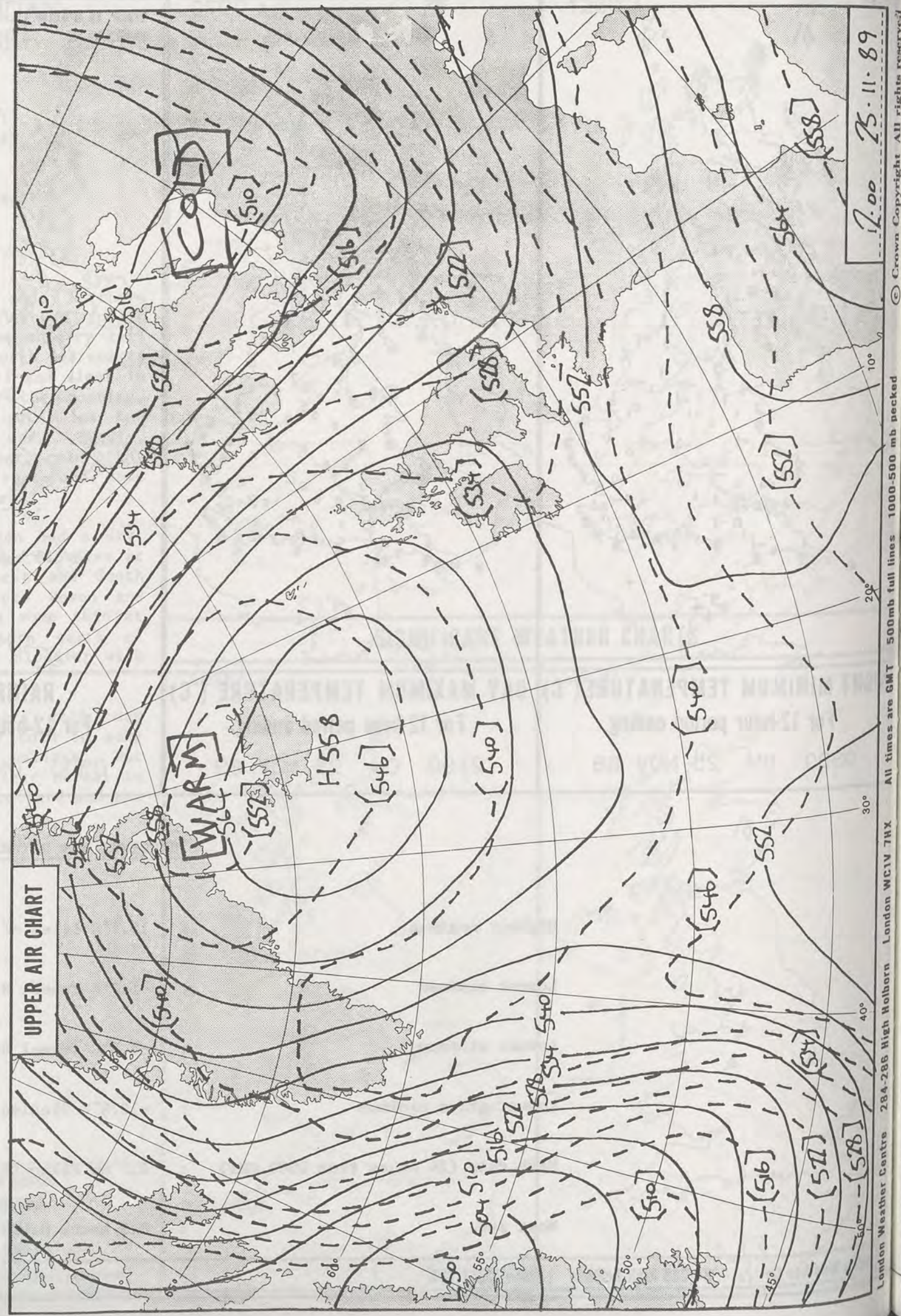
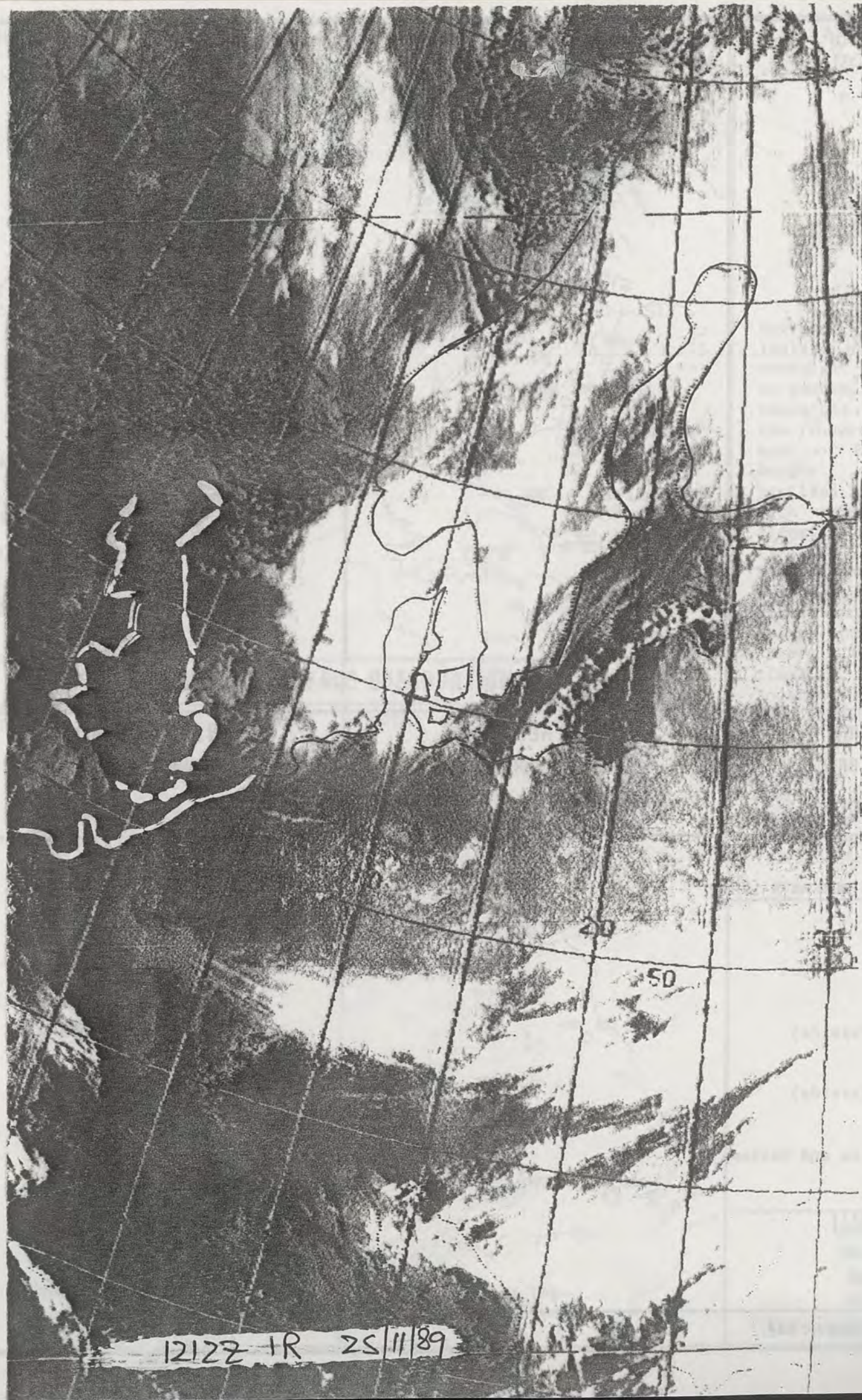
EXTREMES FOR SATURDAY 25TH NOVEMBER 1989

| | |
|------------------------------------|-------------------------------------------|
| Highest maximum | : 10.7°C Isles of Scilly |
| Lowest maximum | : -1.9°C Tummel Bridge (Tayside) |
| Lowest minimum | : -8.5°C Tummel Bridge (Tayside) |
| Lowest grass minimum | : -12.8°C Glenlee (Dumfries and Galloway) |
| Most rain (24 hours from 0900 GMT) | : 8.7 mm Falmouth (Cornwall) |
| Most sun | : 8.3 hours Margate (Kent) |

**DAILY
WEATHER
SUMMARY**

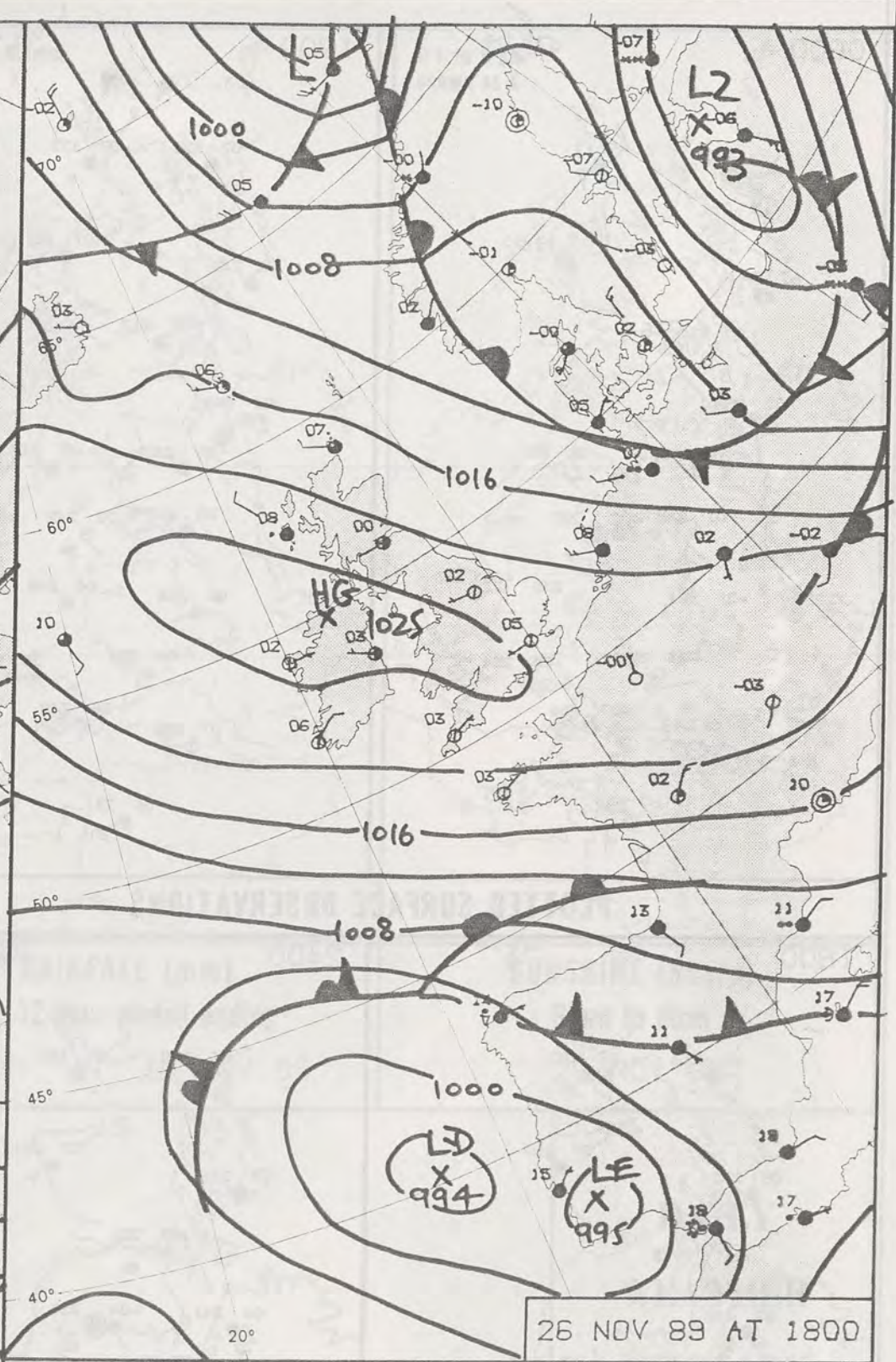
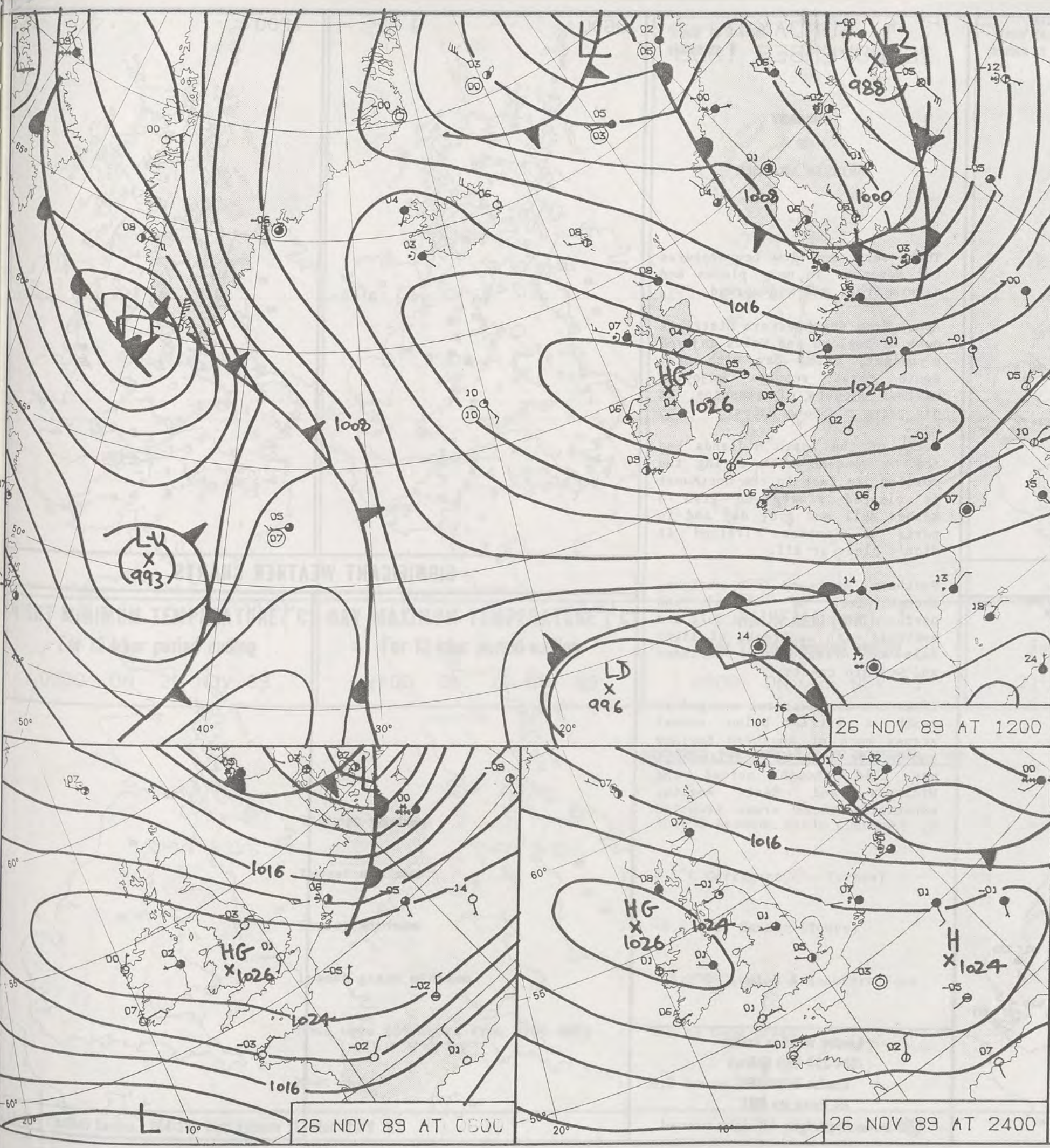


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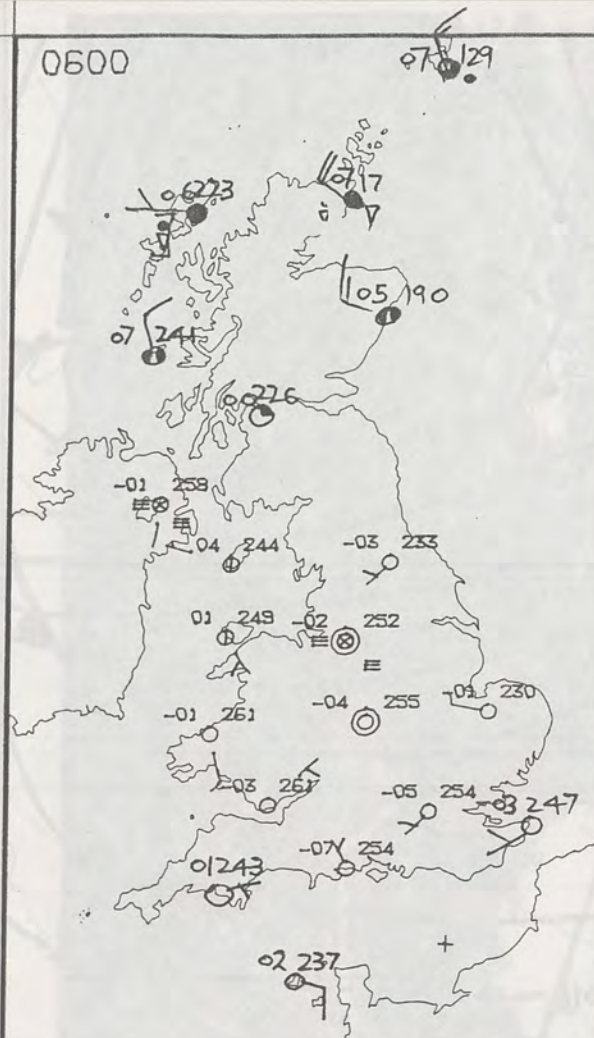
17.00 25.11.89

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb packed © Crown Copyright All rights reserved

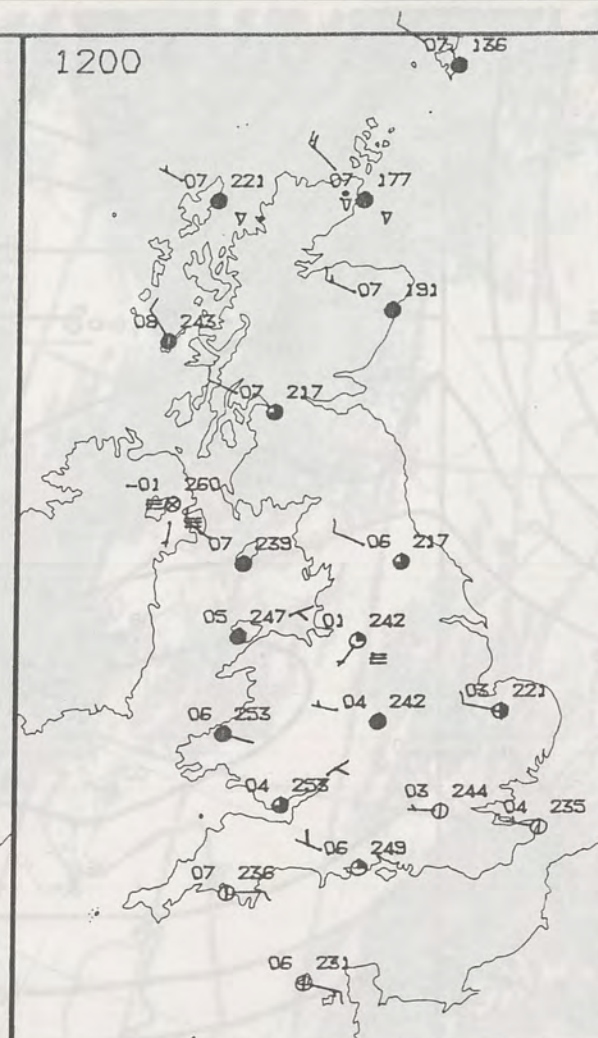


DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SUNDAY 26 NOVEMBER 1989
London Weather Centre 284-286 High Holborn London WC1V 7HX
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0600



1200



SUNDAY
26 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

There were very low temperatures for November in many places and severe frost was widespread.

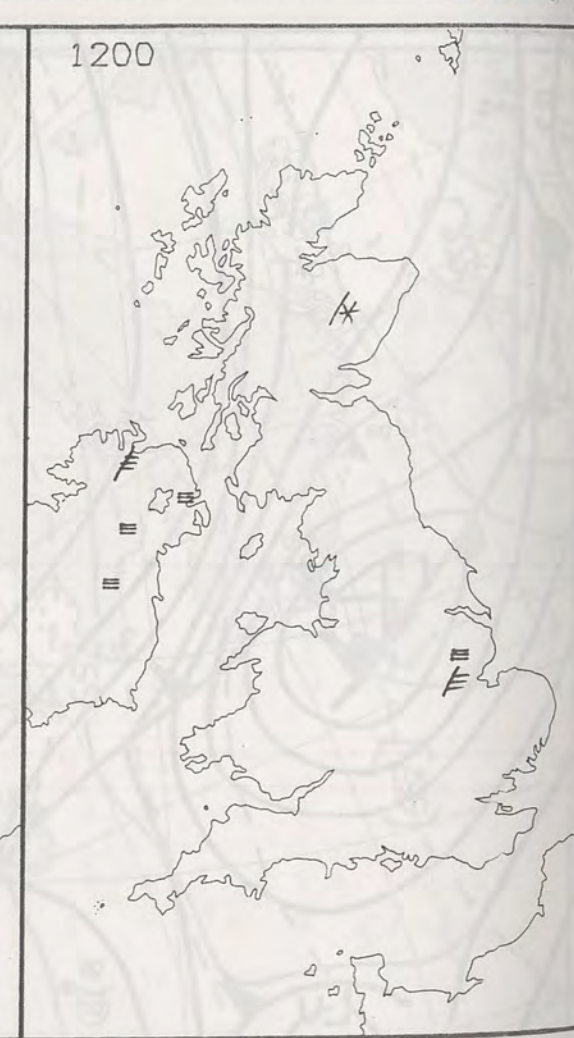
Apart from northwestern districts much of England and Wales enjoyed a bright, crisp day with many south coast resorts enjoying maximum amounts of sunshine, as did parts of South Wales.

Parts of the north Midlands had fog to contend with during the morning, in fact in the northwest it cleared slowly to give a rather dull and grey day and in parts of Northern Ireland it didn't clear at all.

0600

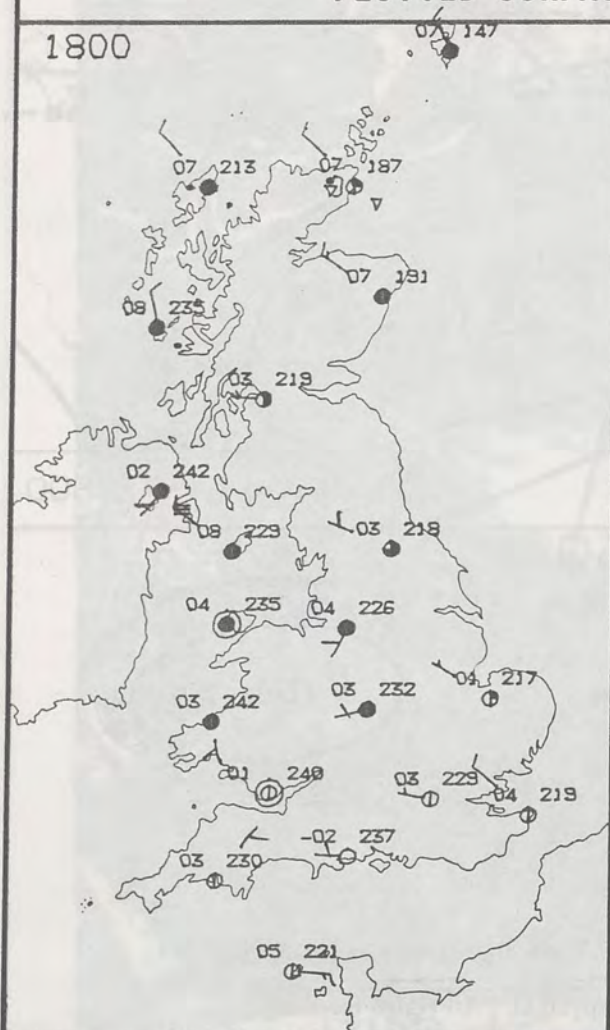


1200

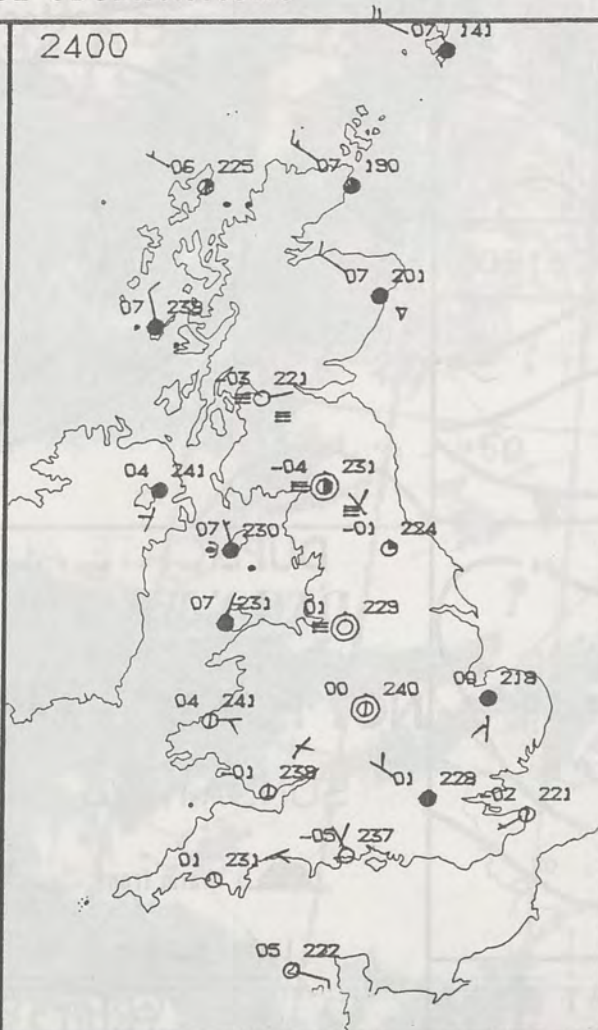


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

1800



2400

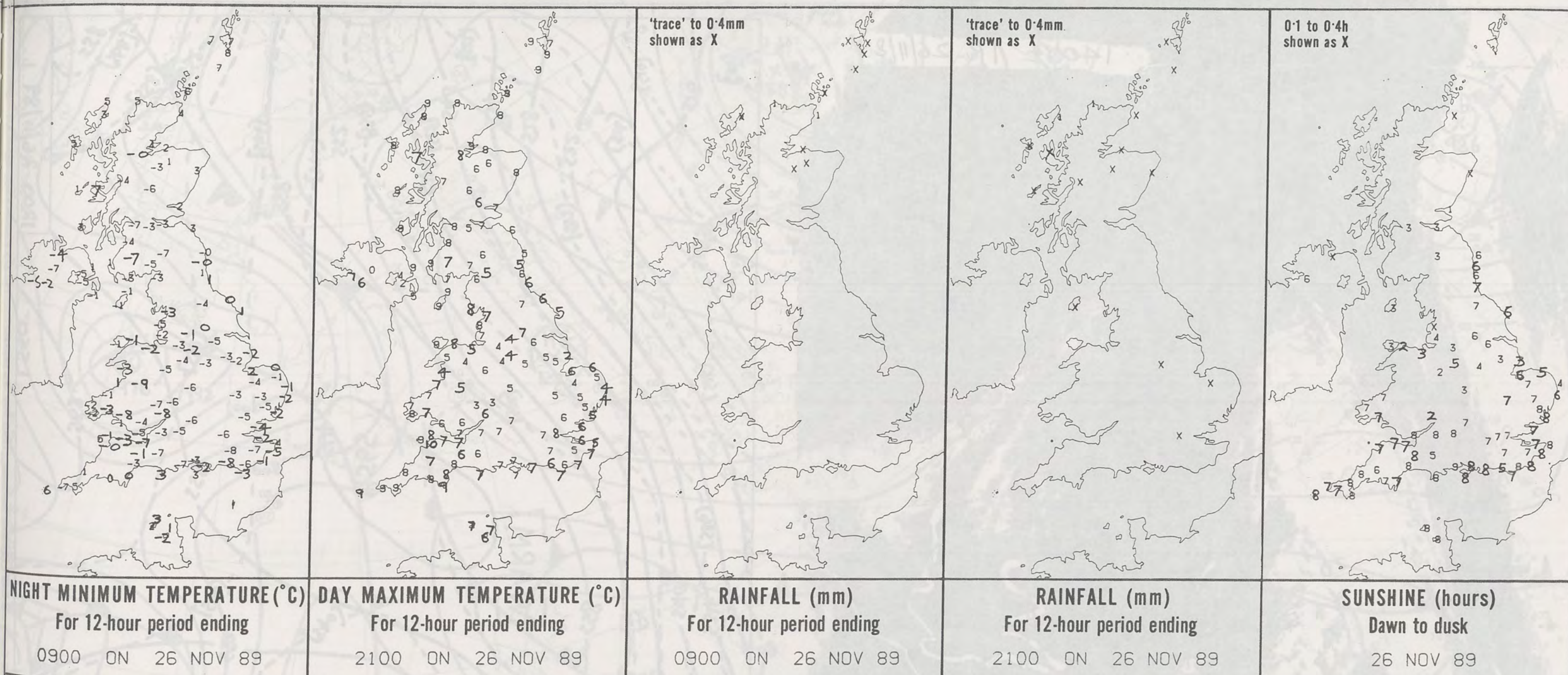


Southern Scotland was bright, though much of central and northern Scotland stayed dull and overcast with outbreaks of light rain and drizzle over northern and western coasts.

Afternoon temperatures managed to reach a little below normal across much of southern England and across much of Scotland. It was cold though across the Midlands and East Anglia, especially those areas troubled by fog.

London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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EXTREMES FOR SUNDAY 26TH NOVEMBER 1989

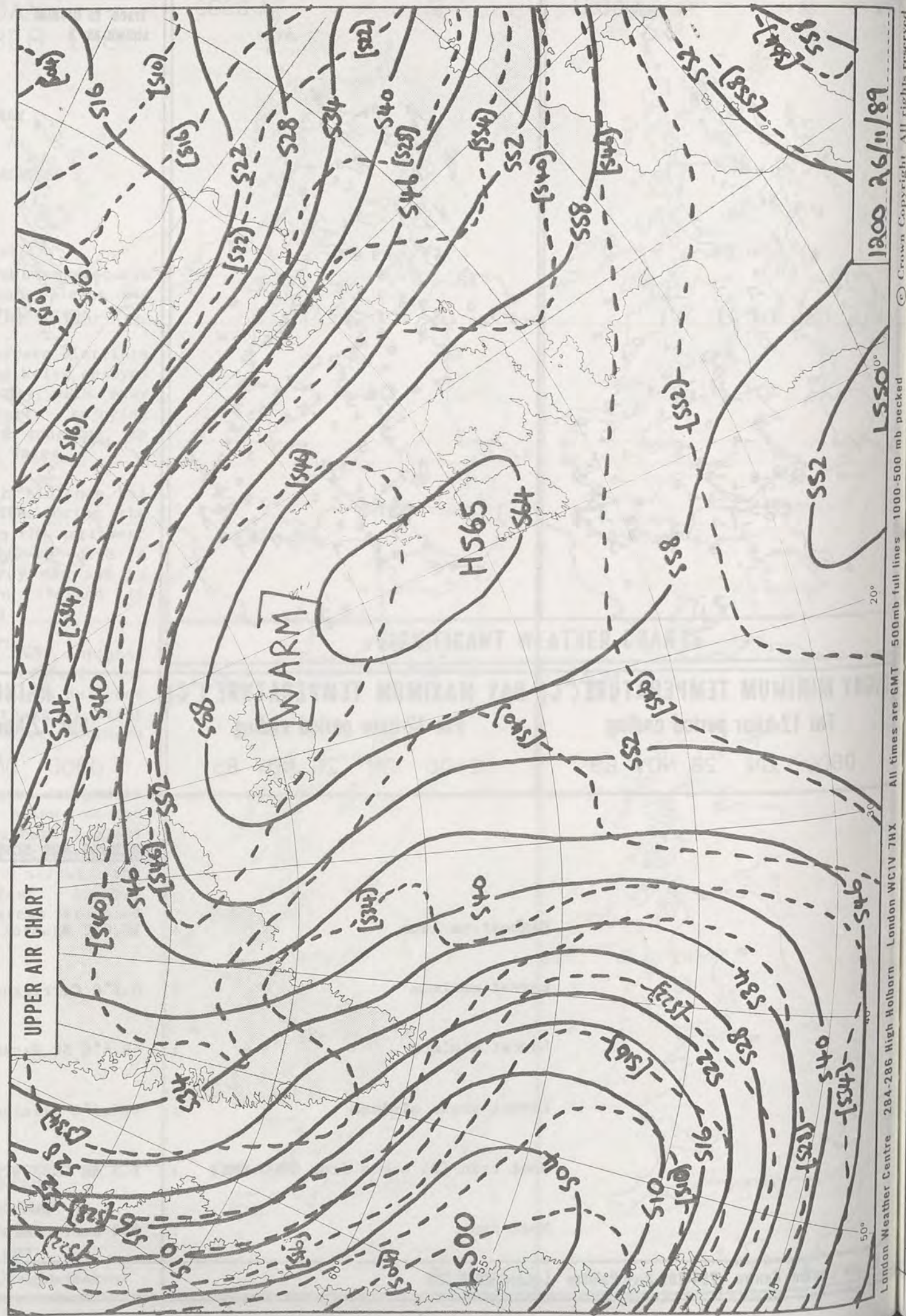
| | |
|------------------------------------|-----------------------------------|
| Highest maximum | : 10.0°C Saunton Sands (Devon) |
| Lowest maximum | : 0.1°C Carrigans (Co Tyrone) |
| Lowest minimum | : -9.4°C St Harmon (Powys) |
| Lowest grass minimum | : -14.2°C Glenlee & Beaufort Park |
| Most rain (24 hours from 0900 GMT) | : 1.5 mm Cape Wrath |
| Most sun | : 8.3 hours Jersey |

**DAILY
WEATHER
SUMMARY**



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1400Z 1R 26/11/89

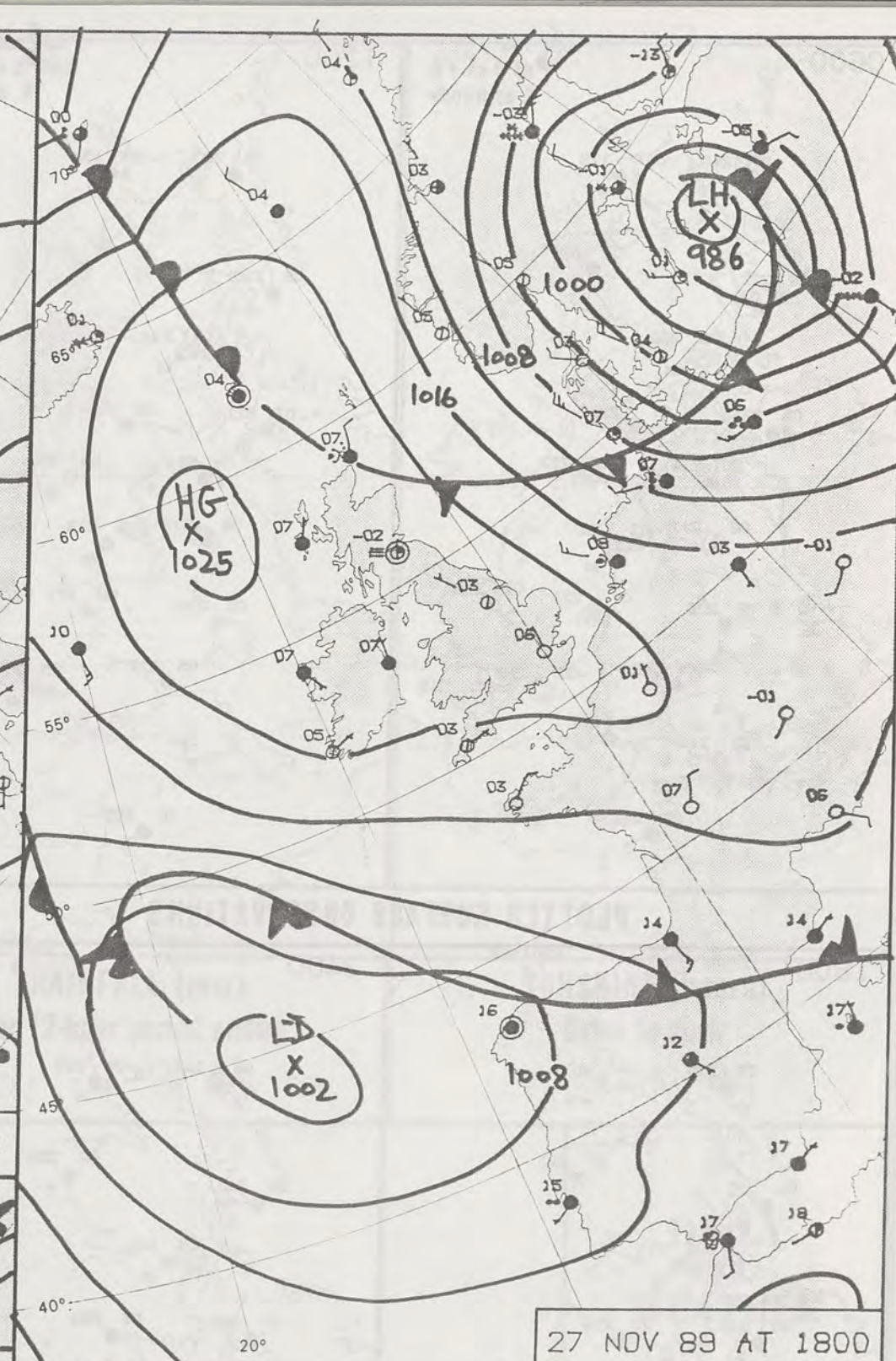
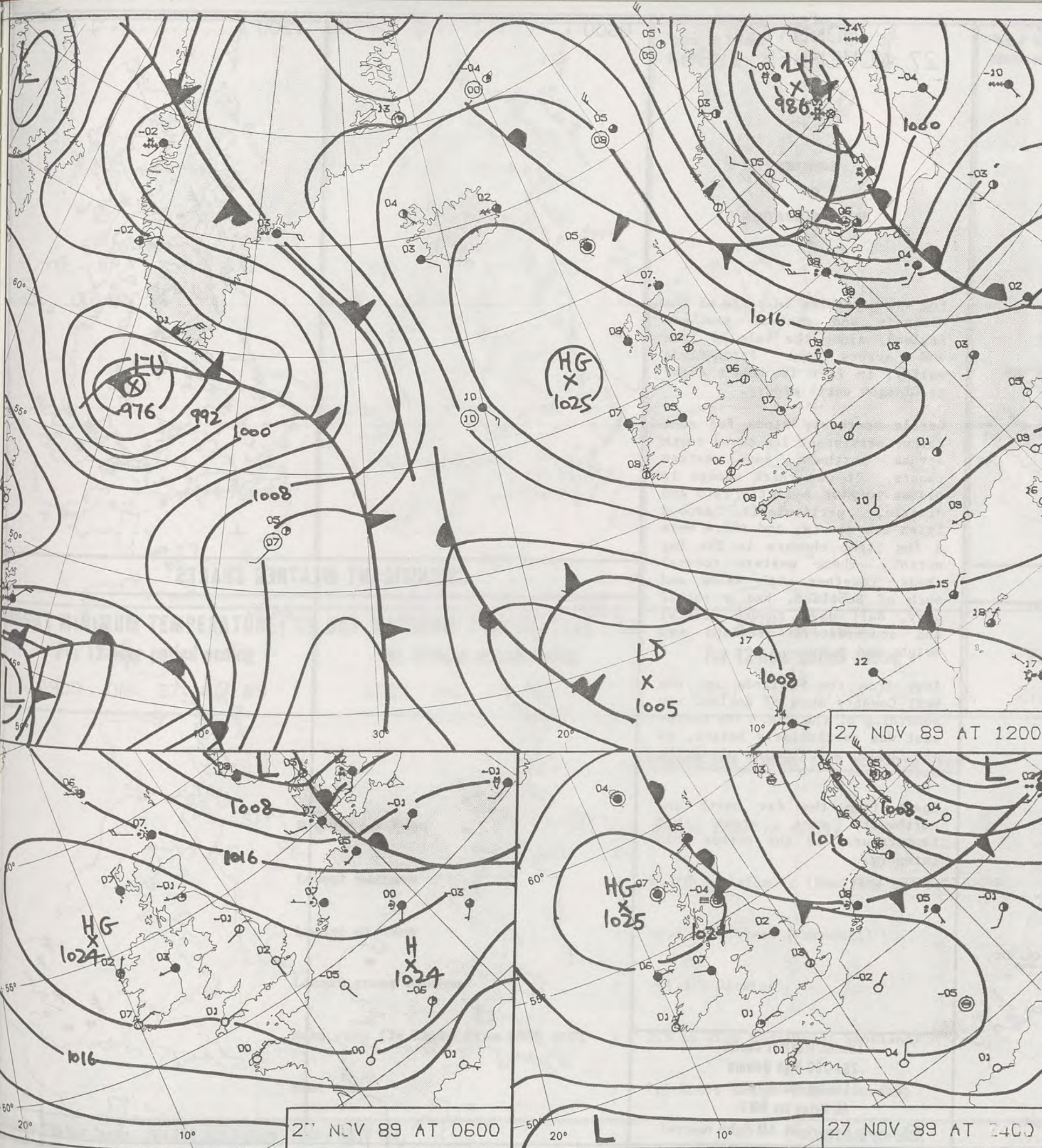


1200 26/11/89

1550

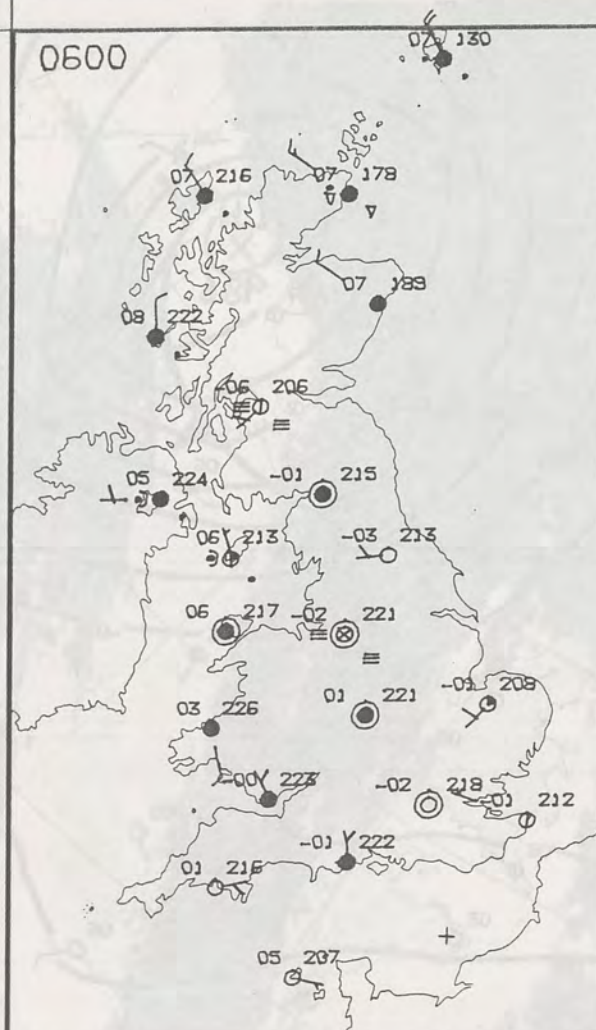
1543-546

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb peaked Crown Copyright All rights reserved

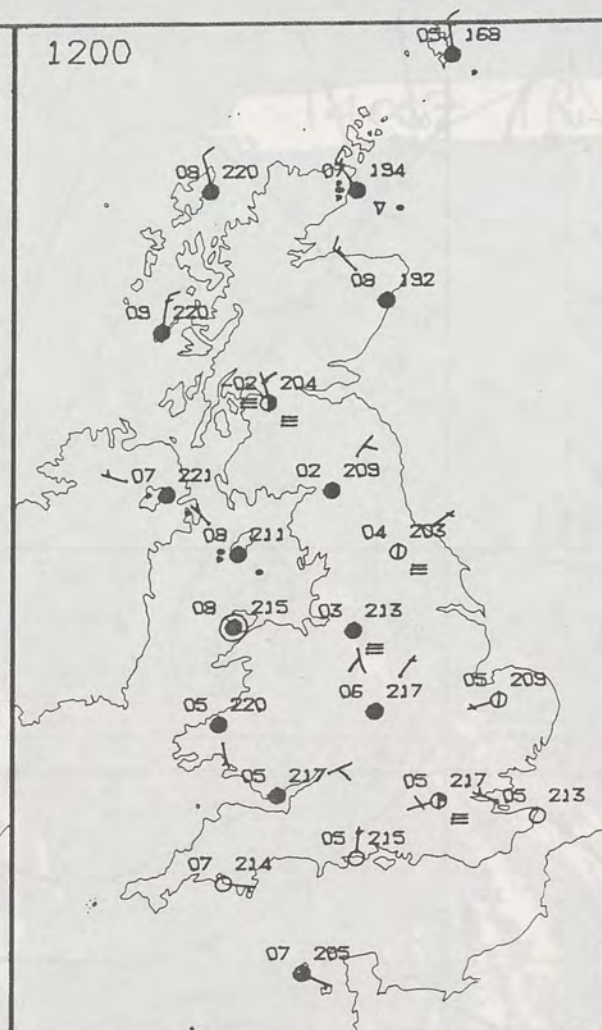


DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
MONDAY 27 NOVEMBER 1989
London Weather Centre 284-286 High Holborn London WC1V 7HX
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0600



1200



MONDAY
27 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Fog was a problem in parts of the Midlands and central southern England, along the Vale of York and across the Forth-Clyde valley, in fact it didn't clear at Glasgow until midday.

Gentle northerly winds fed some rather persistent low cloud south across northern and western coasts. It was thick enough in places to give a little rain and drizzle, particularly around Irish Sea coasts, and there were a few light showers in the far north. These western coastal areas, together with Wales and much of Scotland, had a rather grey, dull day, though central and southeastern Scotland was bright and sunny.

Away from the Midlands and the West Country much of England saw something of the sun. The north-east was particularly bright, as was London and resorts along the south coast.

Apart from the far north and northwest most areas had temperatures in the rather cold category.

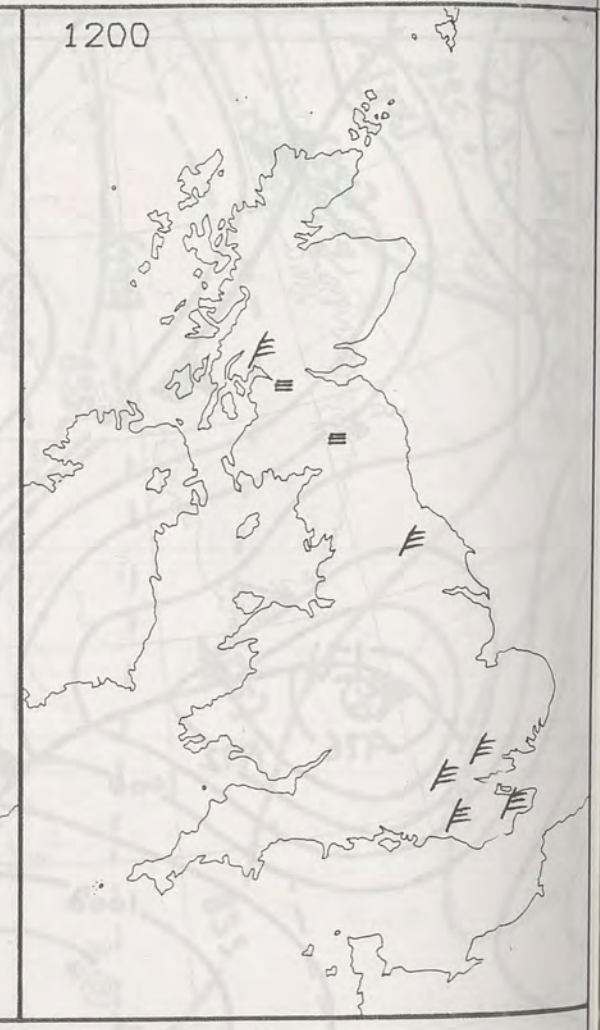
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284-286 High Holborn
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0600

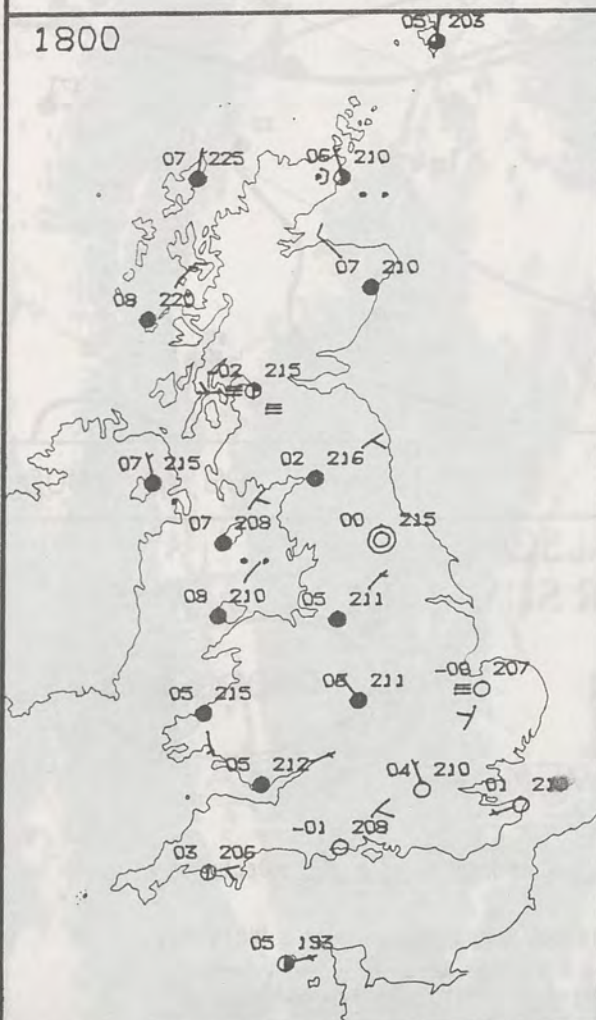


1200

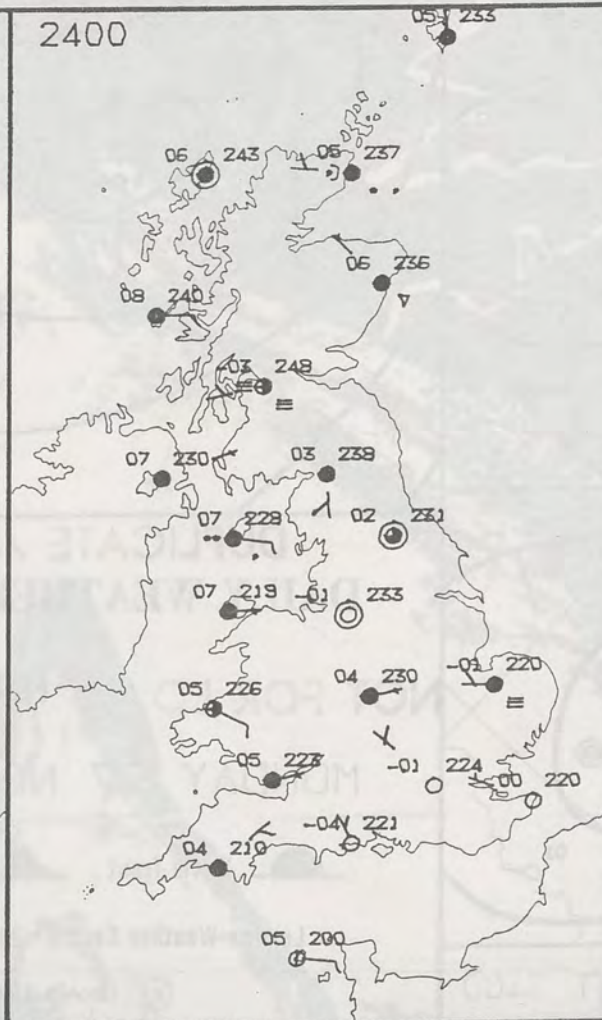


PLOTTED SURFACE OBSERVATIONS

1800



2400



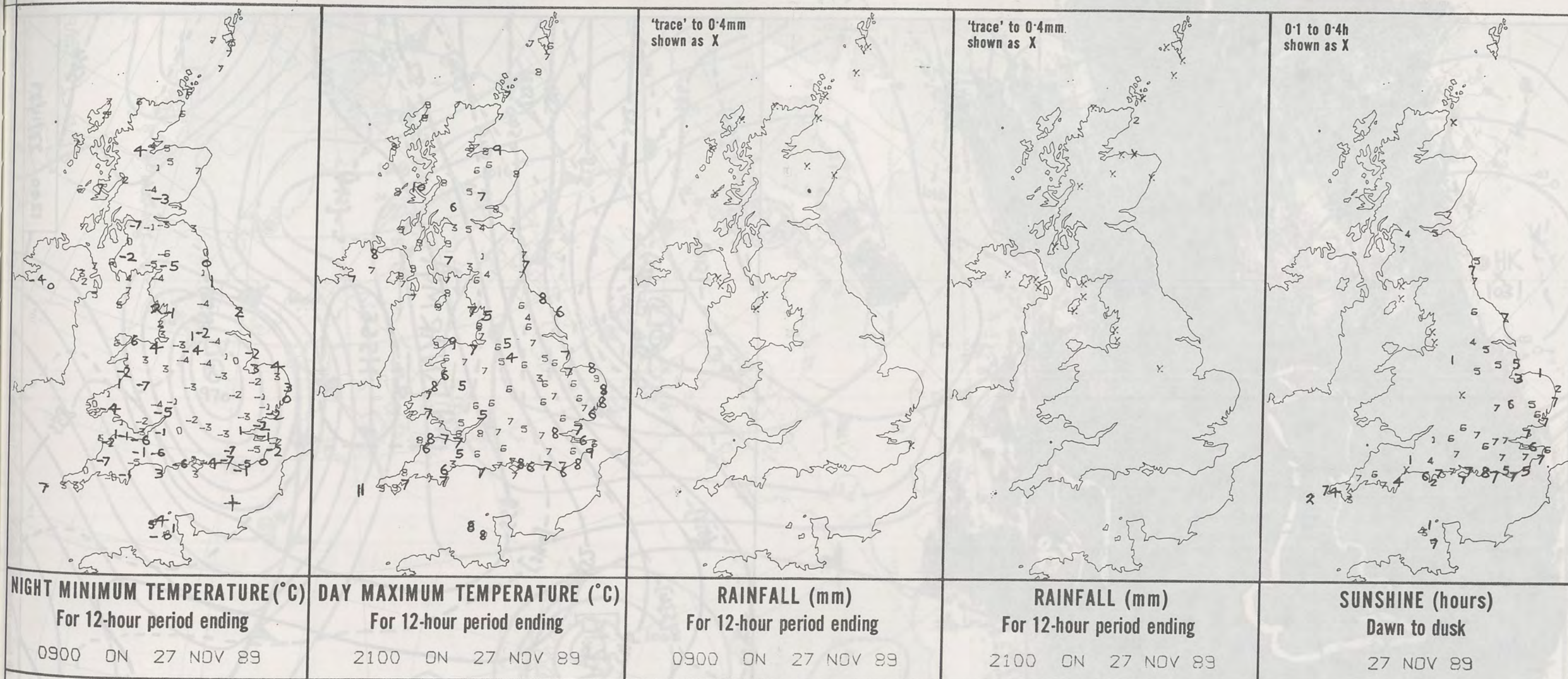
SIGNIFICANT WEATHER CHARTS

1800



2400





EXTREMES FOR MONDAY 27TH NOVEMBER 1989

| | |
|------------------------------------|---------------------------------------------|
| Highest maximum | : 10.8°C Isles of Scilly |
| Lowest maximum | : 0.5°C Eakdalemuir (Dumfries and Galloway) |
| Lowest minimum | : -7.3°C Bastreet (Cornwall) |
| Lowest grass minimum | : -11.3°C Gatwick |
| Most rain (24 hours from 0900 GMT) | : 2.5 mm Wick (Northeast Scotland) |
| Most sun | : 7.6 hours Bognor Regis (Sussex) |

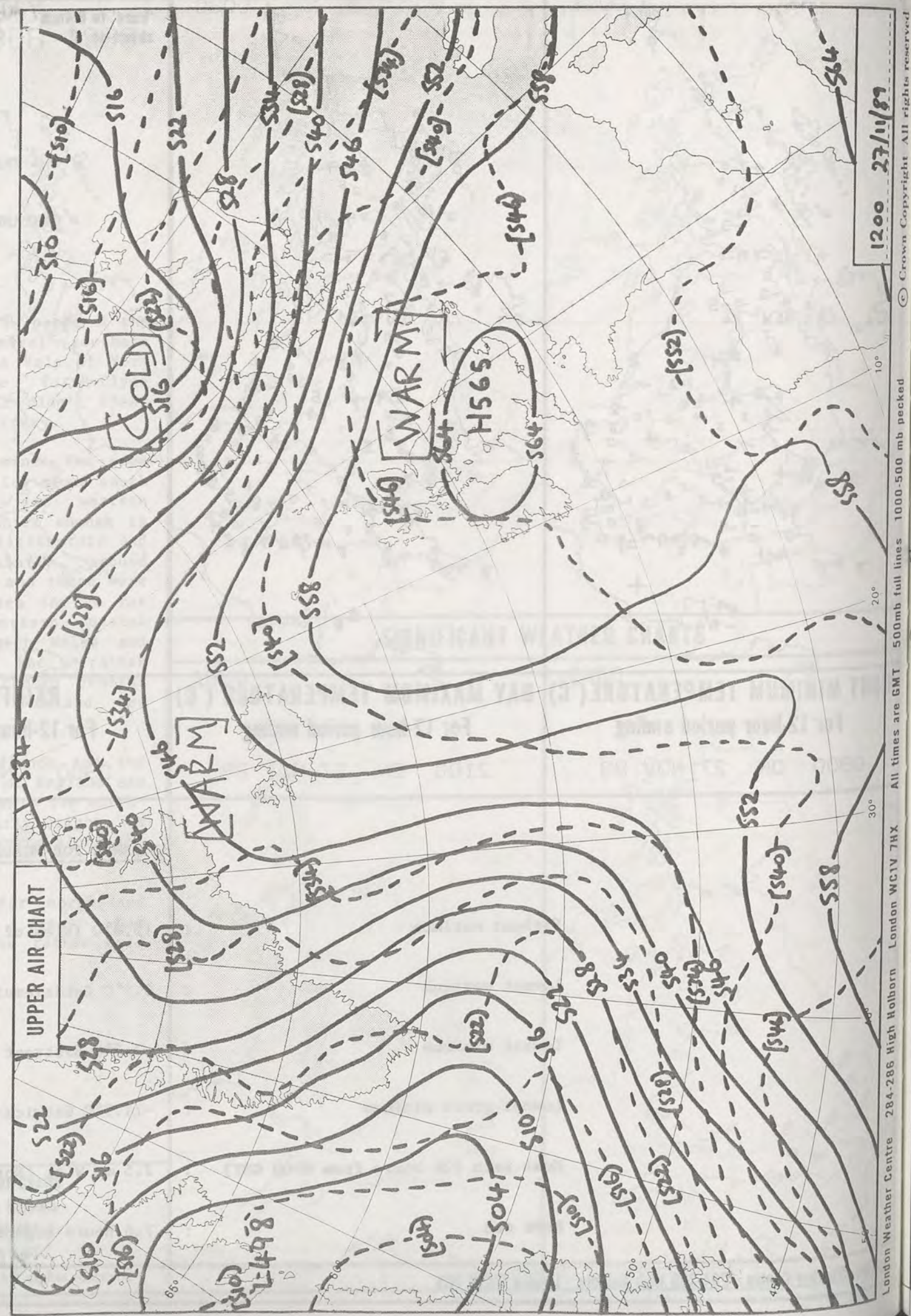
**DAILY
WEATHER
SUMMARY**

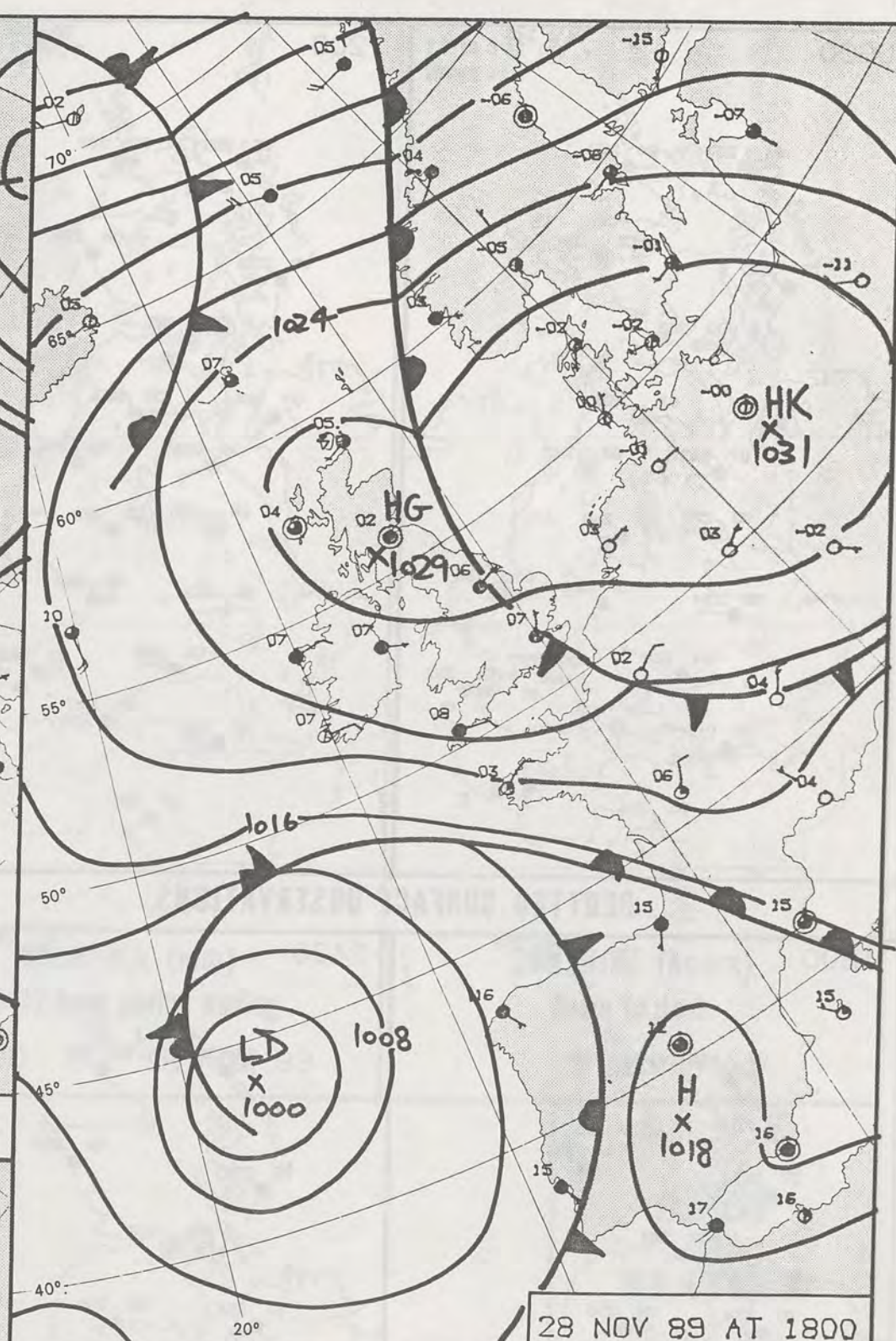


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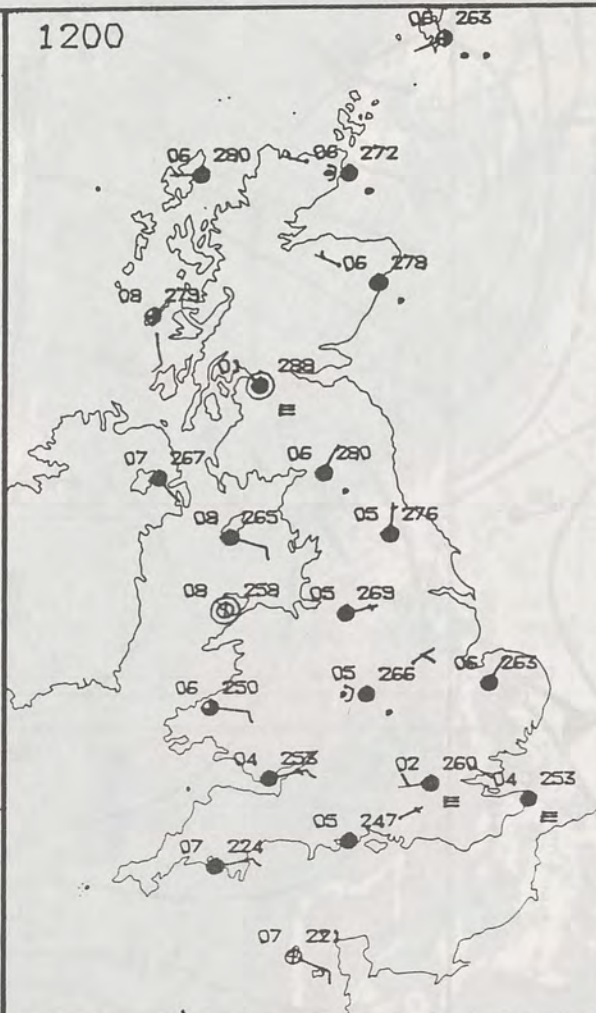
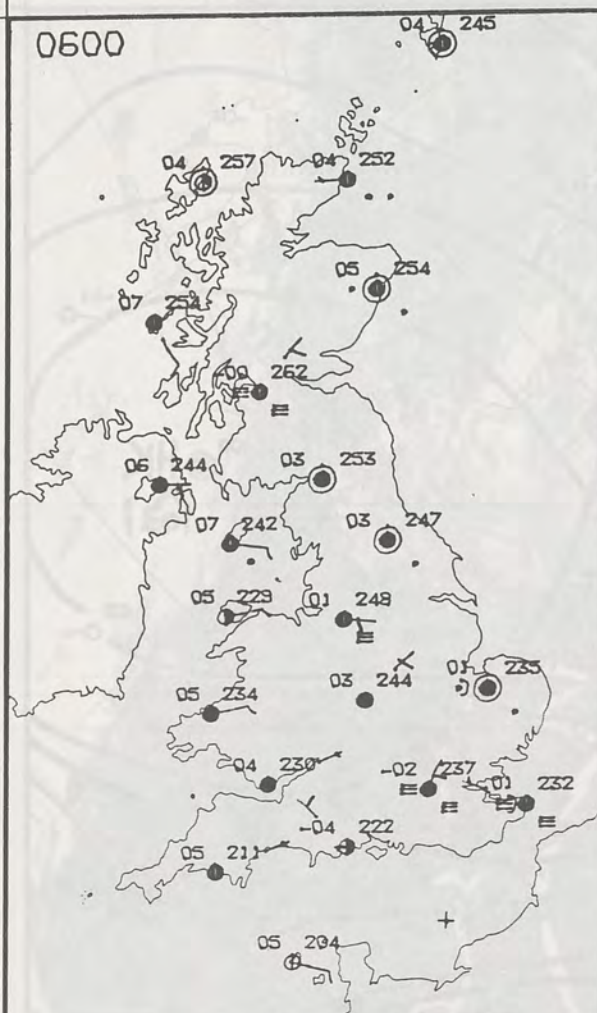


1807Z IR 27/11/89





DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
TUESDAY 28 NOVEMBER 1989
London Weather Centre 284-286 High Holborn London WC1V 7HX
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TUESDAY
28 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

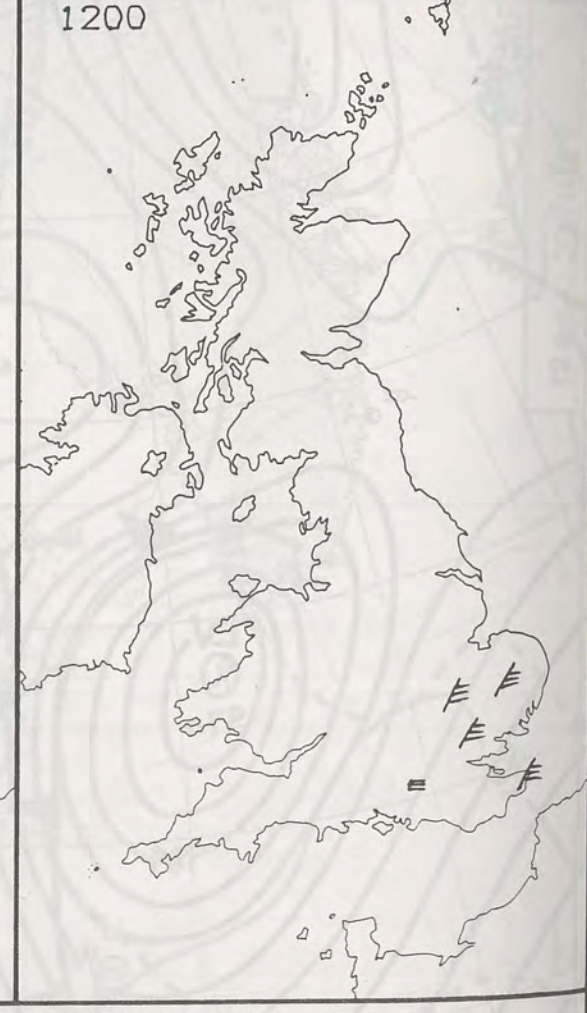
Many parts of southern and central England, along with southern Scotland, had a widespread frost during the night but temperatures increased as cloud moved west from the North Sea. Freezing fog patches affected southern parts of both England and Scotland.

Most of the British Isles had a cloudy day, although some western districts of England and Wales were bright for a time. The Channel Islands had a sunny day. Apart from some light drizzle near north eastern coasts of England and Scotland it was dry almost everywhere. During the evening cloud breaks reached southeast England and allowed a little patchy fog to form, along with a touch of frost in one or two spots.

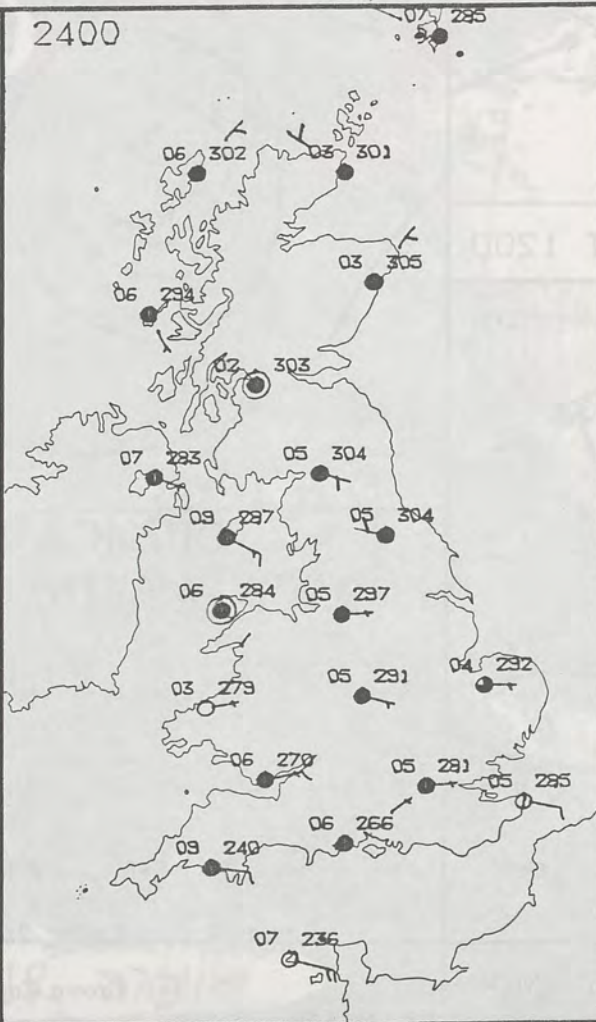
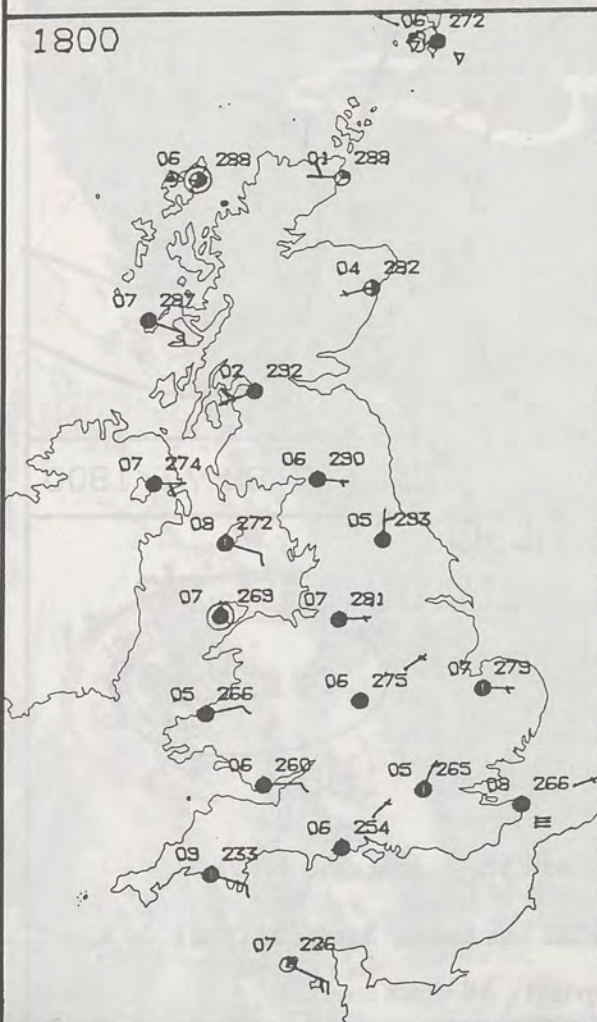
In general temperatures during the day were near or rather below average.

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London WC1V 7HX
All times are GMT

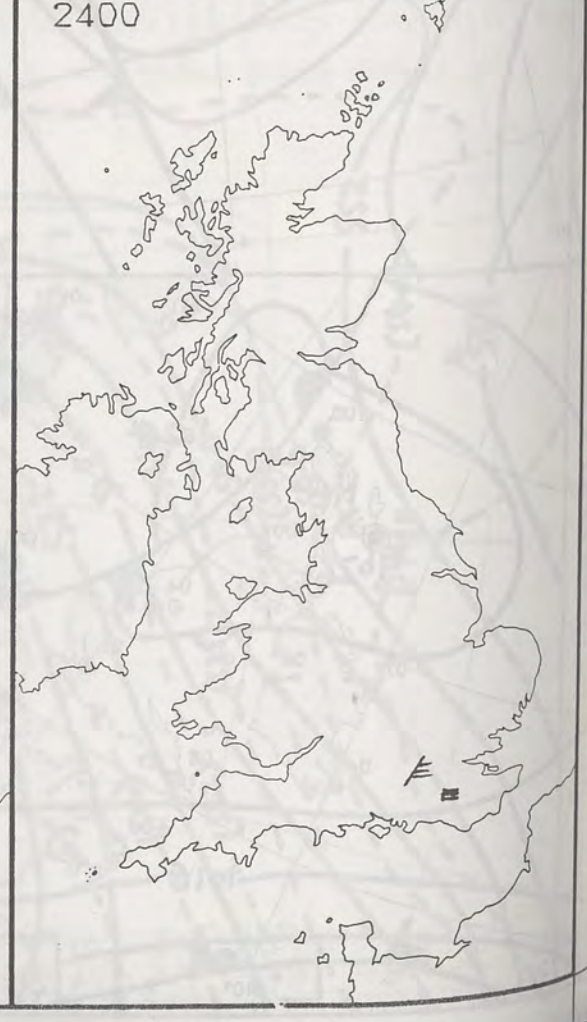
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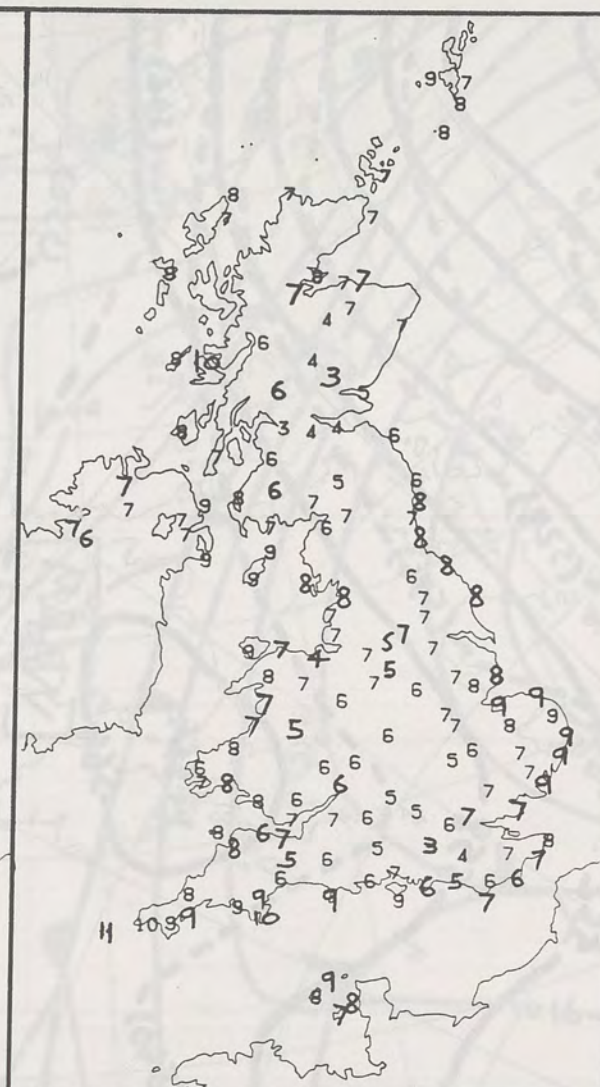
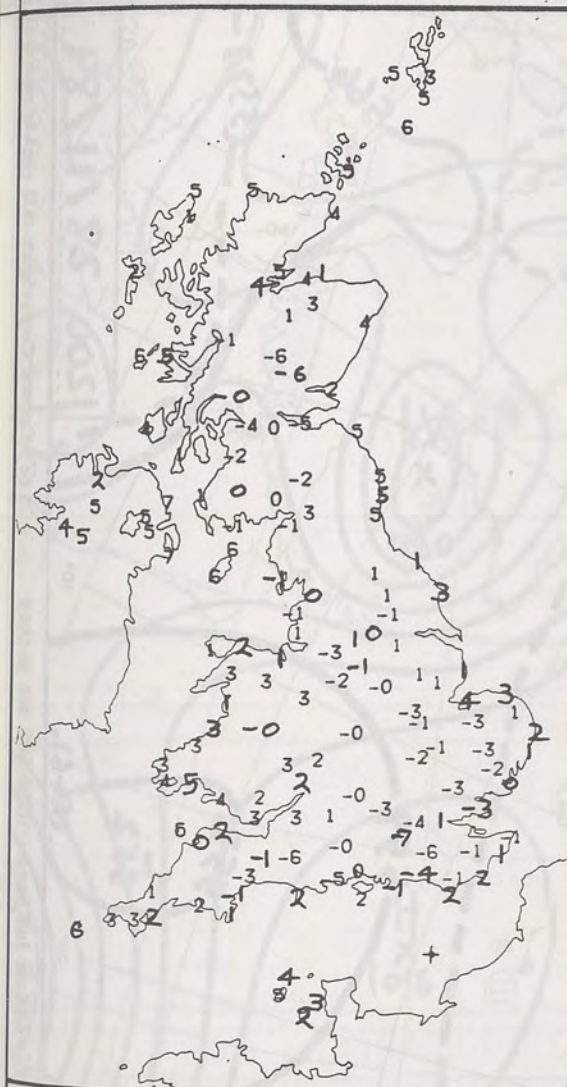


PLOTTED SURFACE OBSERVATIONS



SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)

For 12-hour period ending

0900 ON 28 NOV 89

DAY MAXIMUM TEMPERATURE (°C)

For 12-hour period ending

2100 ON 28 NOV 89

RAINFALL (mm)

For 12-hour period ending

0900 ON 28 NOV 89

RAINFALL (mm)

For 12-hour period ending

2100 ON 28 NOV 89

SUNSHINE (hours)

Dawn to dusk

28 NOV 89

EXTREMES FOR TUESDAY 28TH NOVEMBER 1989

Highest maximum : 11.0°C Isles of Scilly

Lowest maximum : 3.0°C Odiham (Hampshire)

Lowest minimum : -6.6°C Beaufort Park (Berkshire)

Lowest grass minimum : -11.4°C South Farnborough (Hampshire)

Most rain (24 hours from 0900 GMT) : 1.8 mm Lerwick (Shetland)

Most sun : 7.5 hours Jersey Airport

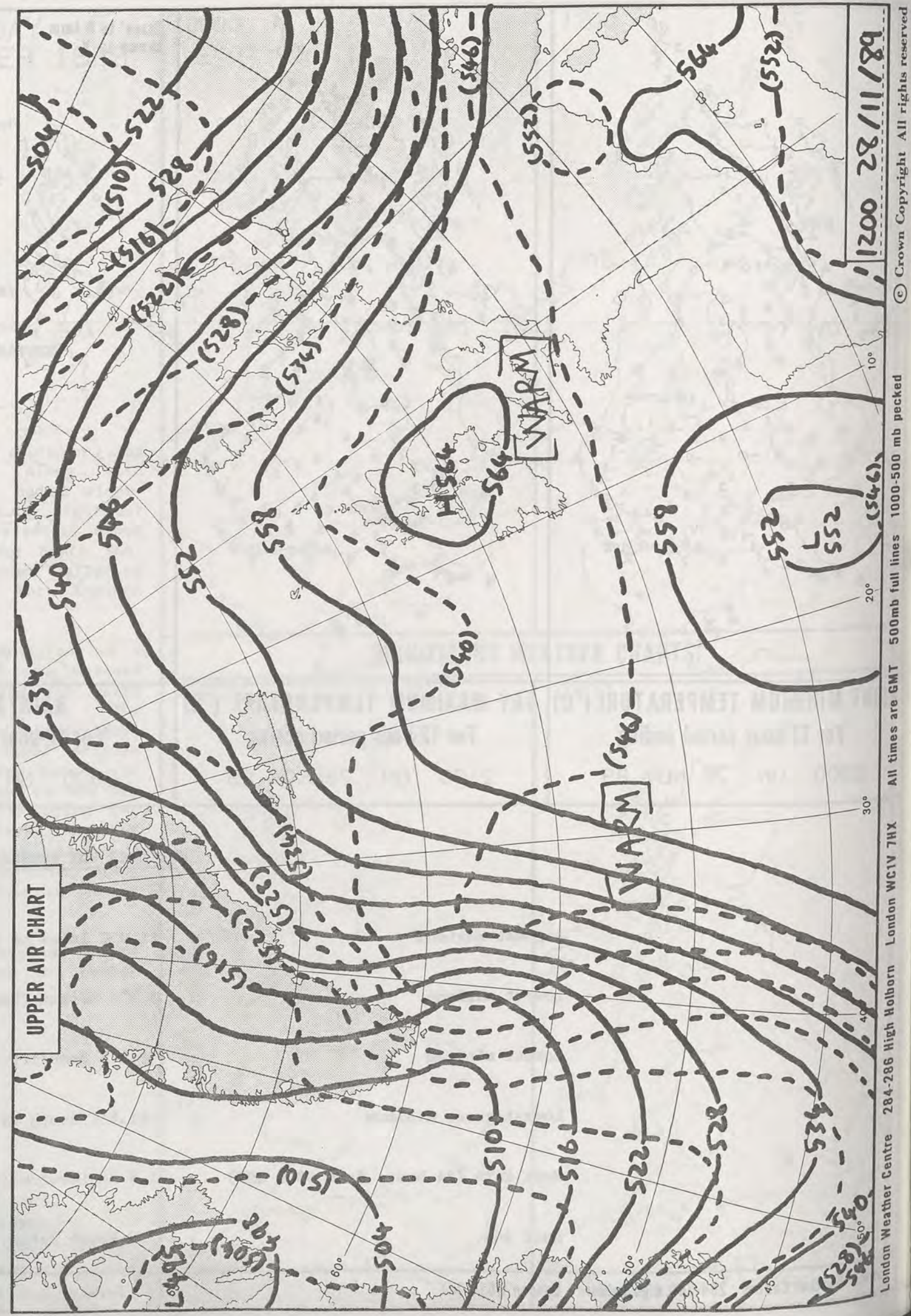
**DAILY
WEATHER
SUMMARY**

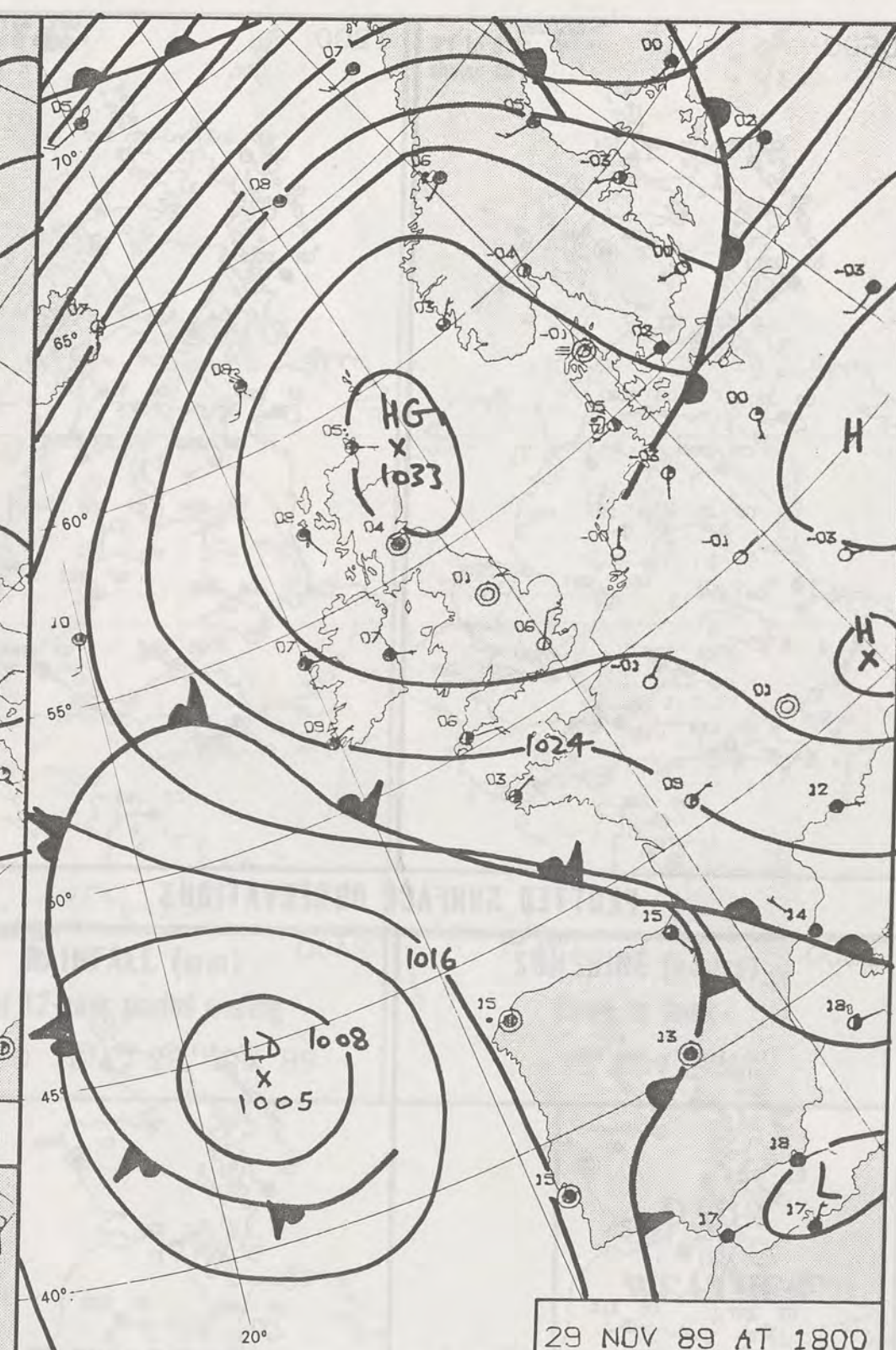
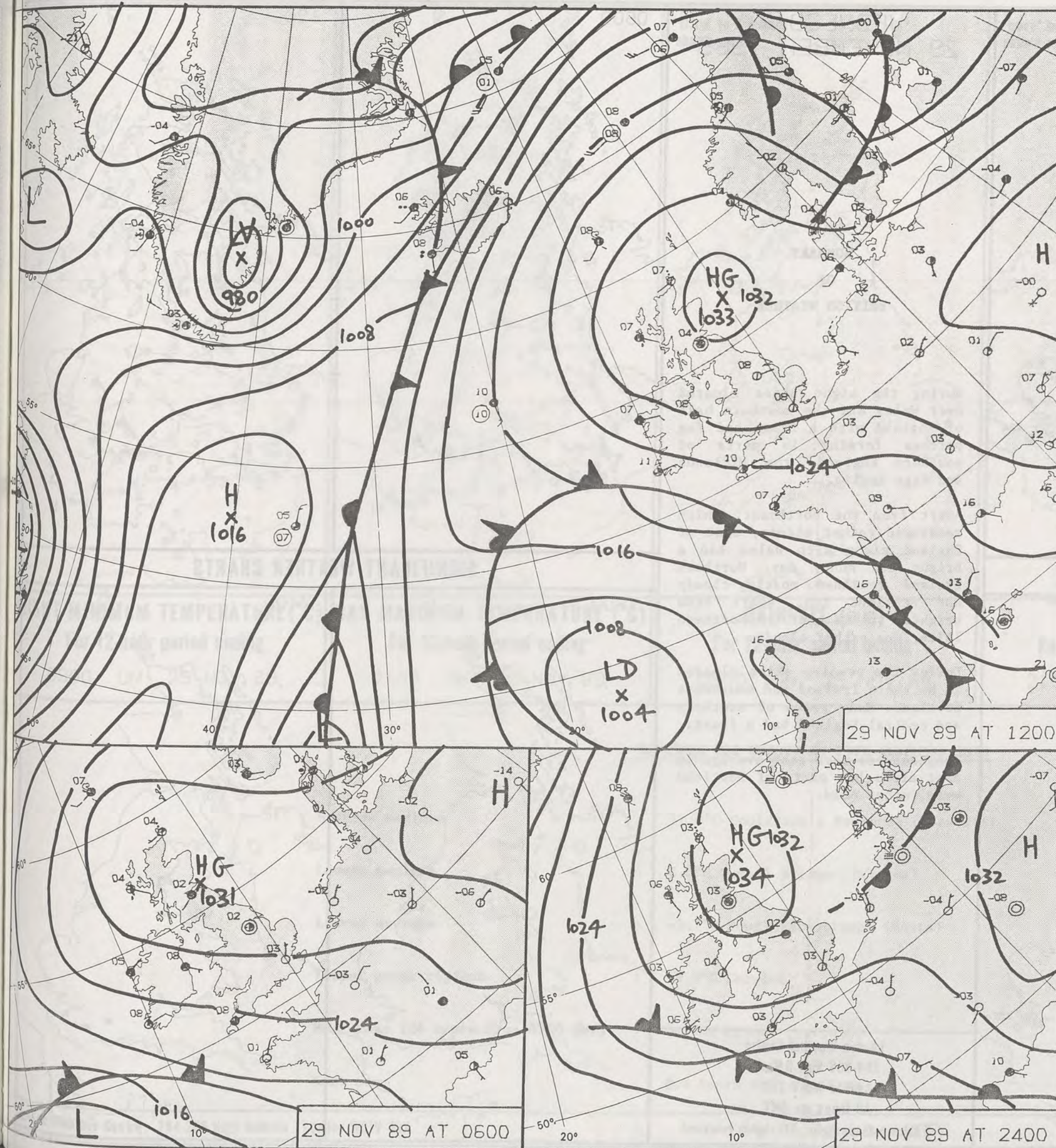


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082721R 28/11/89





DUPLICATE ALSO
 DAILY WEATHER SUMMARY
 NOT FOR LOAN FOR
 WEDNESDAY 29 NOVEMBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX
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Legend:
 Warm front
 Cold front
 Occlusion

METEOROLOGICAL OFFICE
 08 DEC 1989

WEDNESDAY
29 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

During the night skies cleared over Wales and the southern half of England with a frost and fog patches forming in parts of southern England, the Midlands and East Anglia.

Apart from the northeast, which remained rather cloudy, most of England along with Wales had a bright and sunny day. Northern Ireland remained mostly cloudy and Scotland too, apart from brighter spells over the Northern Isles, was rather cloudy.

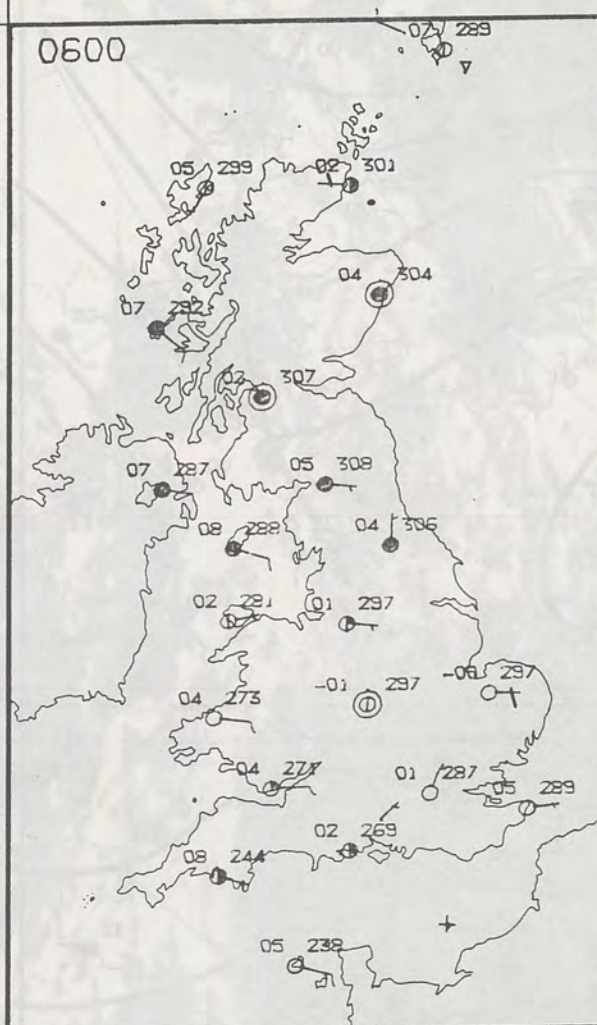
During the evening skies cleared in Northern Ireland and southwest Scotland. Many parts of southern and central England had a frost.

Temperatures were near average in most areas but parts of Scotland were rather cold.

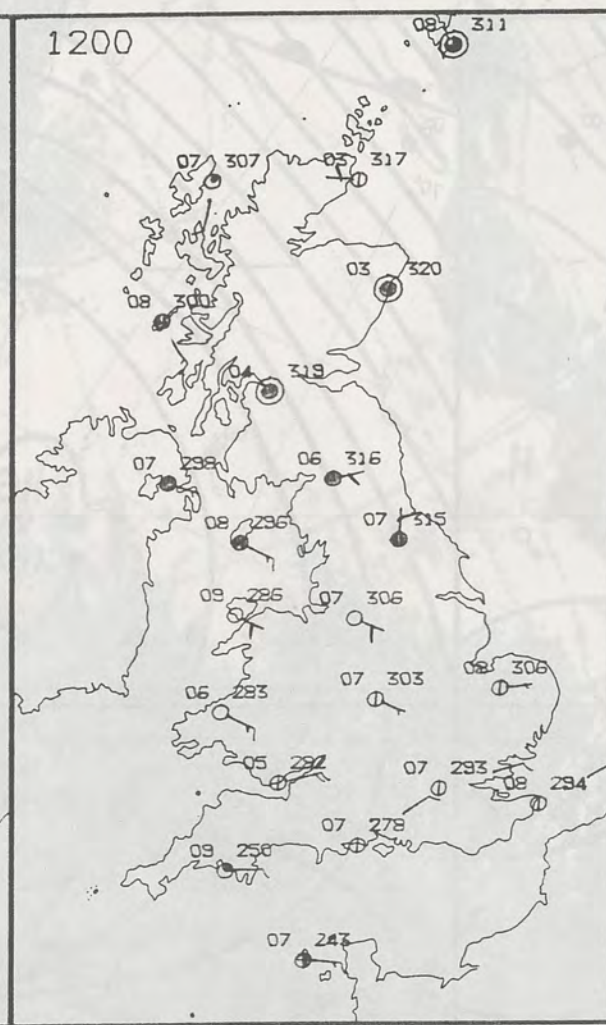
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0600



1200

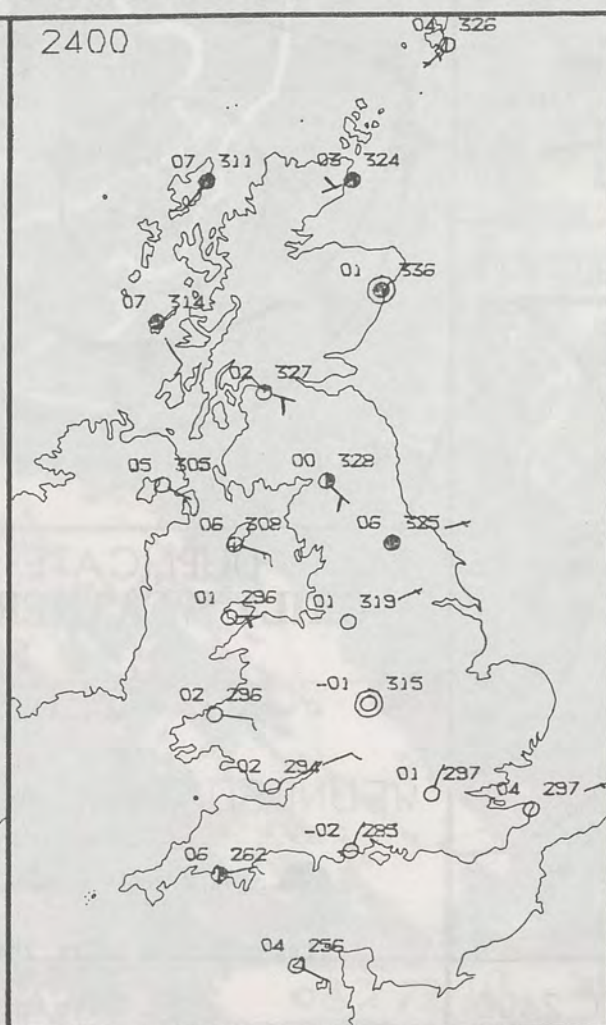


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

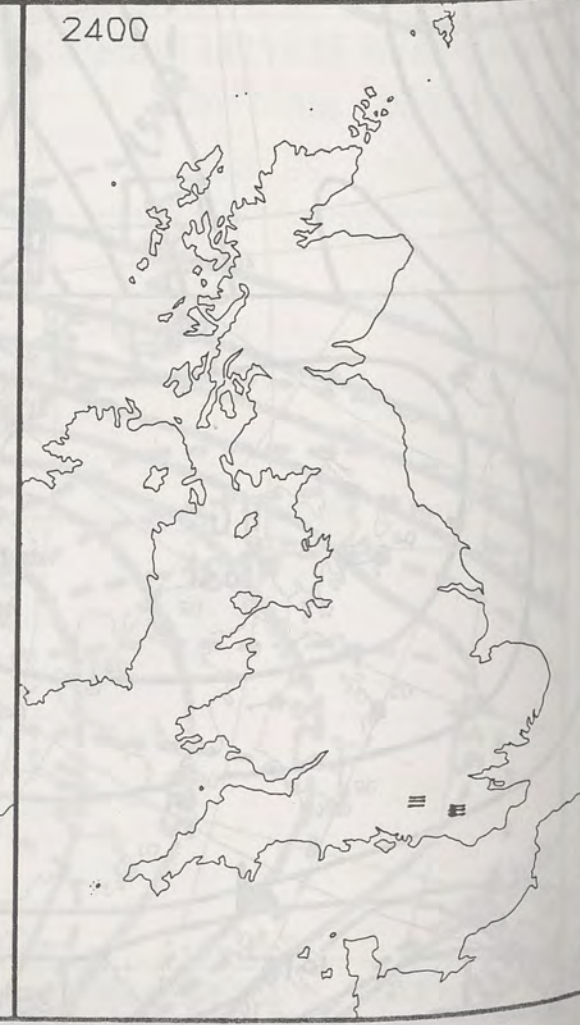


SIGNIFICANT WEATHER CHARTS

1800

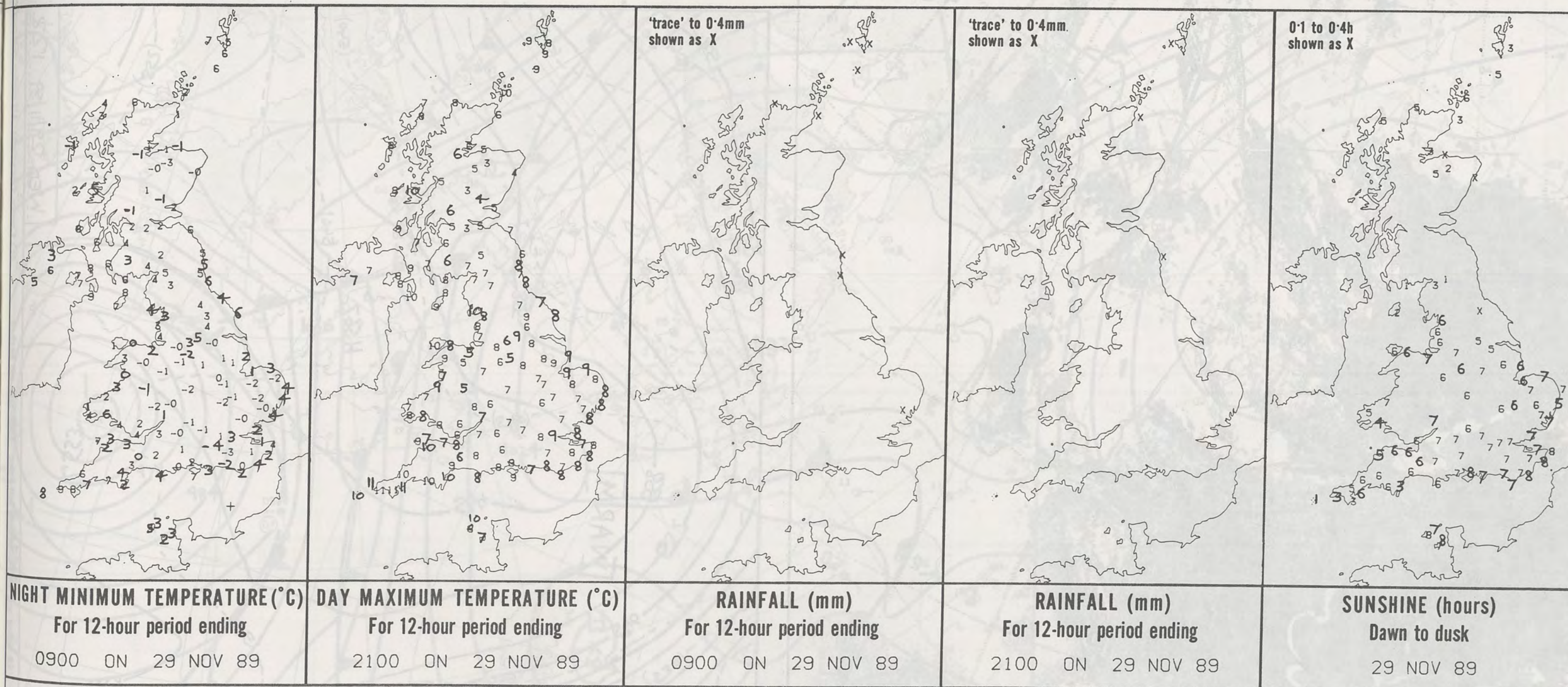


2400



NIGH

London



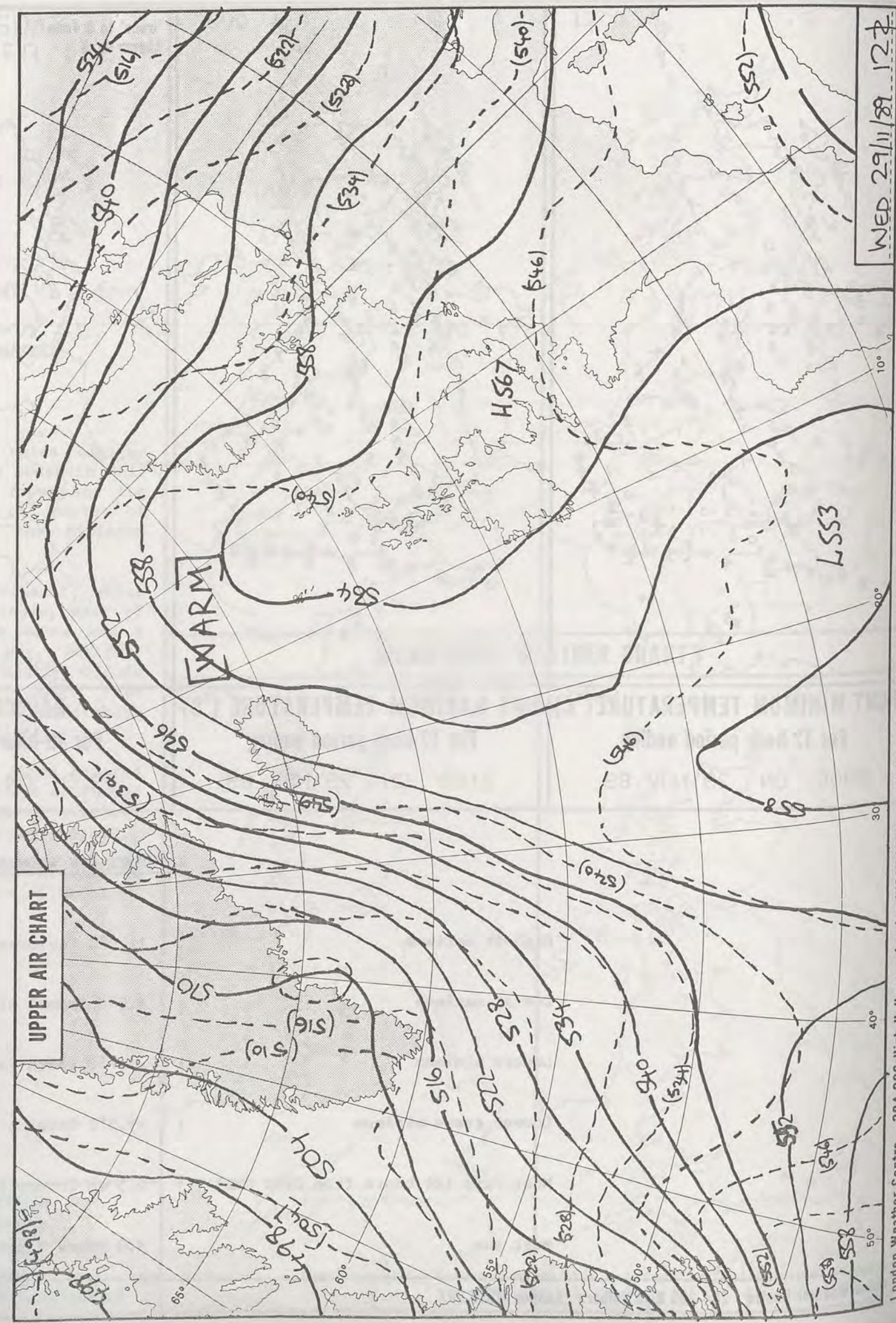
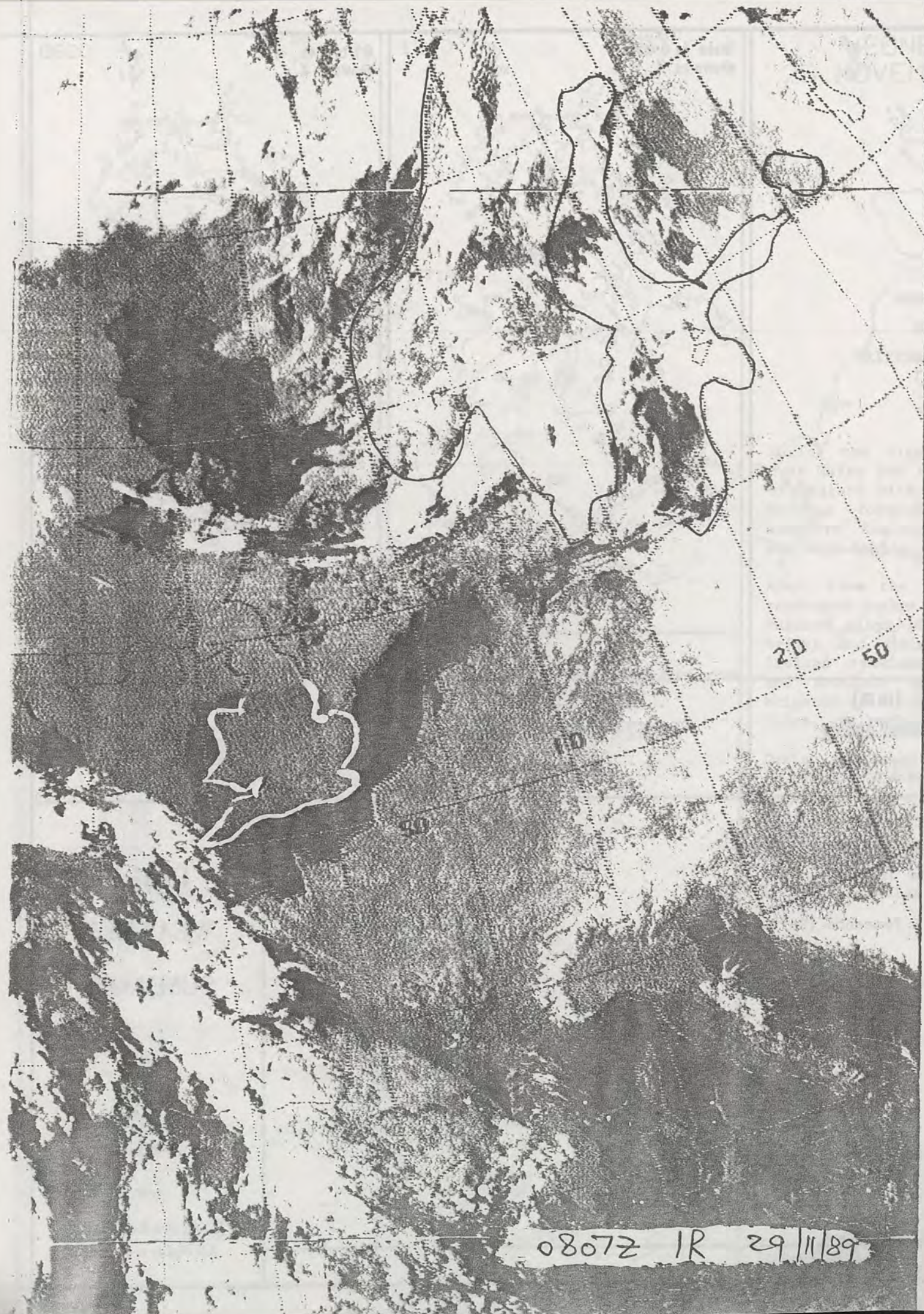
EXTREMES FOR WEDNESDAY 29TH NOVEMBER 1989

| | |
|------------------------------------|------------------------------------------|
| Highest maximum | : 11.0°C Couldrose & Penzance (Cornwall) |
| Lowest maximum | : 3.0°C Tummel Bridge (Tayside) |
| Lowest minimum | : -3.7°C South Farnborough (Hants) |
| Lowest grass minimum | : -9.9°C Gatwick |
| Most rain (24 hours from 0900 GMT) | : 0.5 mm Cromer (Norfolk) |
| Most sun | : 8.0 hours Margate (Kent) |

**DAILY
WEATHER
SUMMARY**



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WED 29/11/89 12Z



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THURSDAY
30 NOVEMBER 1989

SUMMARY
OF
BRITISH WEATHER

Much of the United Kingdom had a frosty night, with a sharp frost in many places and areas of fog as well, but in the Western Isles of Scotland, Shetland, eastern Scotland and parts of eastern England it was more cloudy and not as cold.

The Western and Northern Isles of Scotland and eastern Scotland were mainly cloudy and in the east there were one or two showers, but the rest of Scotland had a sunny day.

Northern Ireland was sunny too as were most places in Wales, although one or two places stayed dull and misty.

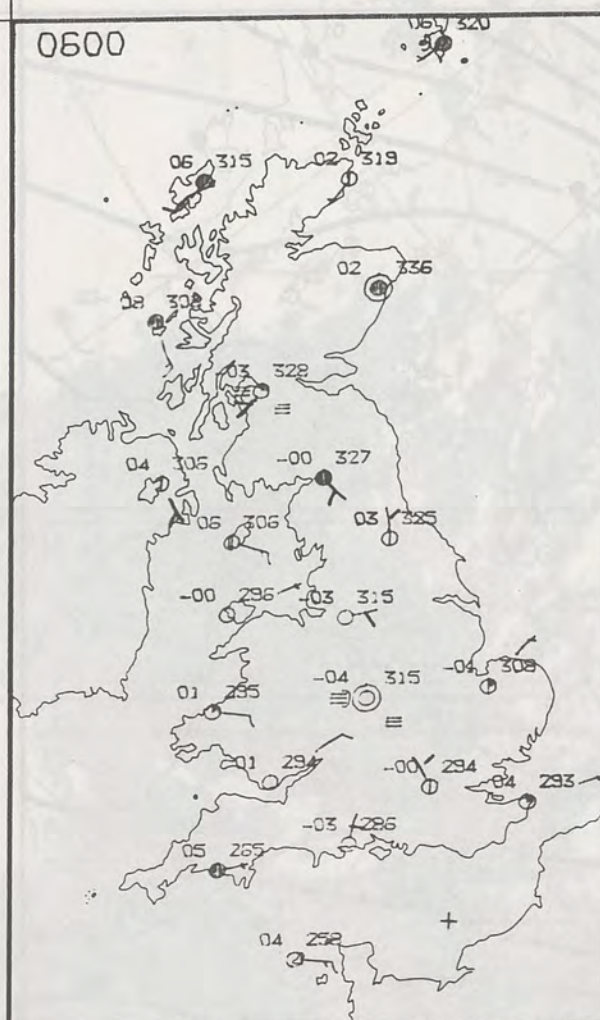
Northern England, East Anglia and parts of the Midlands had a lot of cloud and there were showers, mostly in northeast England and Norfolk, but most places in England had some sunshine and many places in the south had a sunny day.

Temperatures were close to or a little below normal, but it was cold where fog persisted.

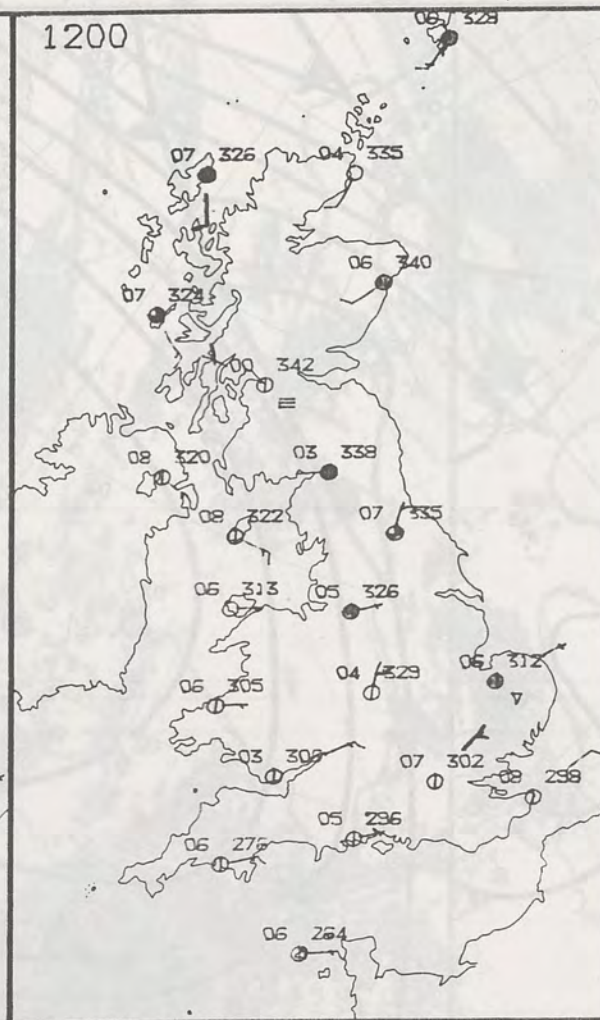
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0600



1200

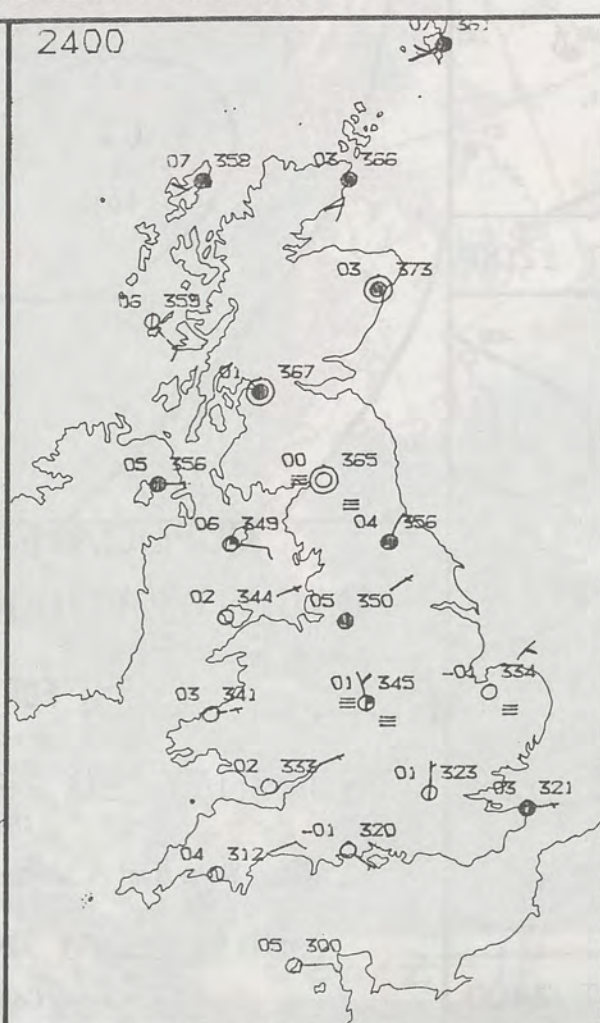


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200



SIGNIFICANT WEATHER CHARTS

1800

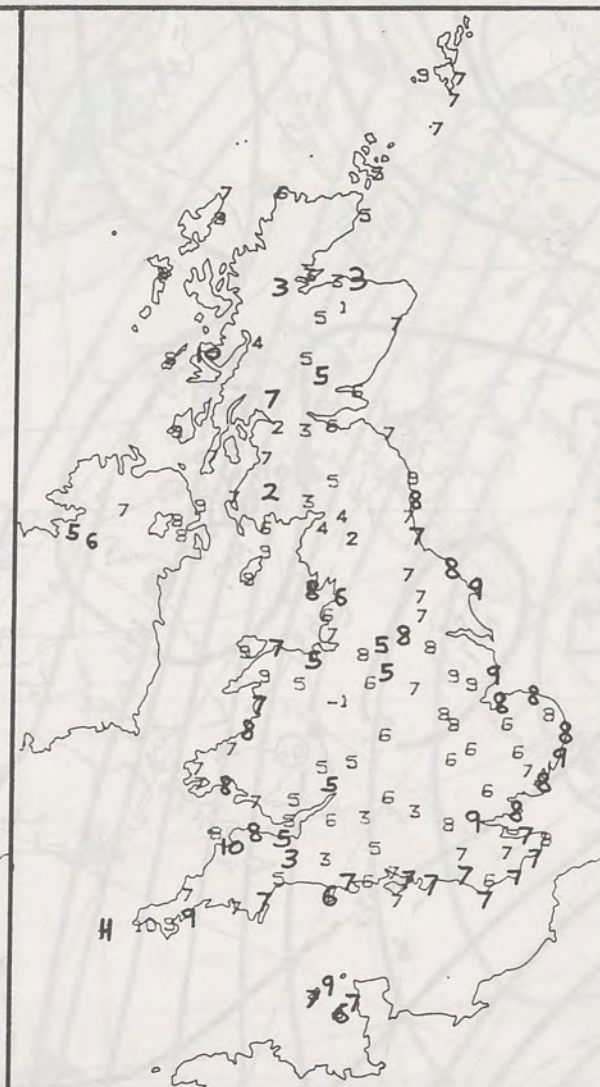


2100





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 30 NOV 89



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 30 NOV 89



RAINFALL (mm)
For 12-hour period ending
0900 ON 30 NOV 89



RAINFALL (mm)
For 12-hour period ending
2100 ON 30 NOV 89



SUNSHINE (hours)
Dawn to dusk
30 NOV 89

EXTREMES FOR THURSDAY 30TH NOVEMBER 1989

| | |
|------------------------------------|-----------------------------------------|
| Highest maximum | : 10.7°C Isles of Scilly |
| Lowest maximum | : -0.9°C Shawbury (Near Shrewsbury) |
| Lowest minimum | : -7.5°C South Farnborough (Hampshire) |
| Lowest grass minimum | : -13.6°C South Farnborough (Hampshire) |
| Most rain (24 hours from 0900 GMT) | : 6.7 mm Whitby (North Yorkshire) |
| Most sun | : 7.7 hours Folkestone (Kent) |

**DAILY
WEATHER
SUMMARY**



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