

THURSDAY  
1 OCTOBER 1987

**SUMMARY  
OF  
BRITISH WEATHER**

England and Wales had a dry, clear night but with some early morning fog patches in a few places. It was then a dry day with unbroken sunshine in many central and southern parts but patchy cloud in northeast England gave a few early morning showers.

Northern Ireland and the Western Isles of Scotland had some rain overnight, this rain cleared from Northern Ireland by dawn and from the Western Isles by midday. Cloud cleared from the south during the day with sunshine developing over Northern Ireland and much of Scotland during the day though the far north remained rather cloudy.

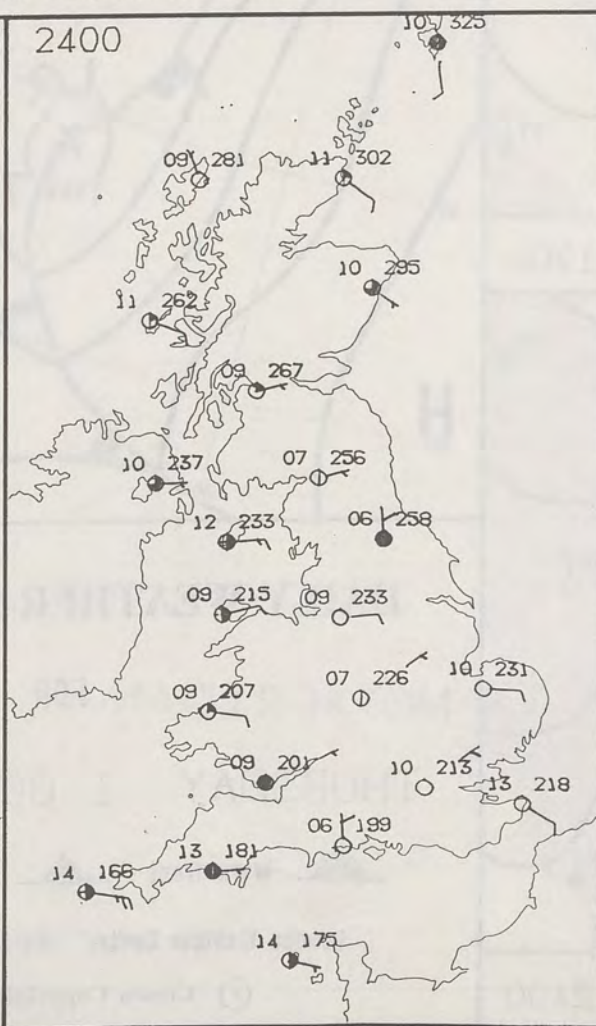
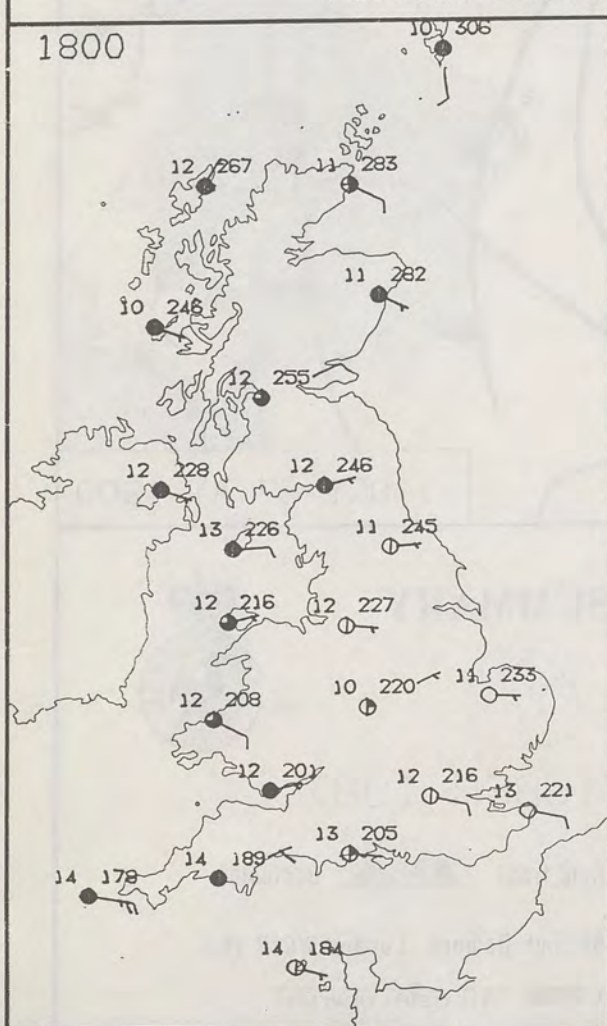
Temperatures were within a degree or two of the early October average.

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

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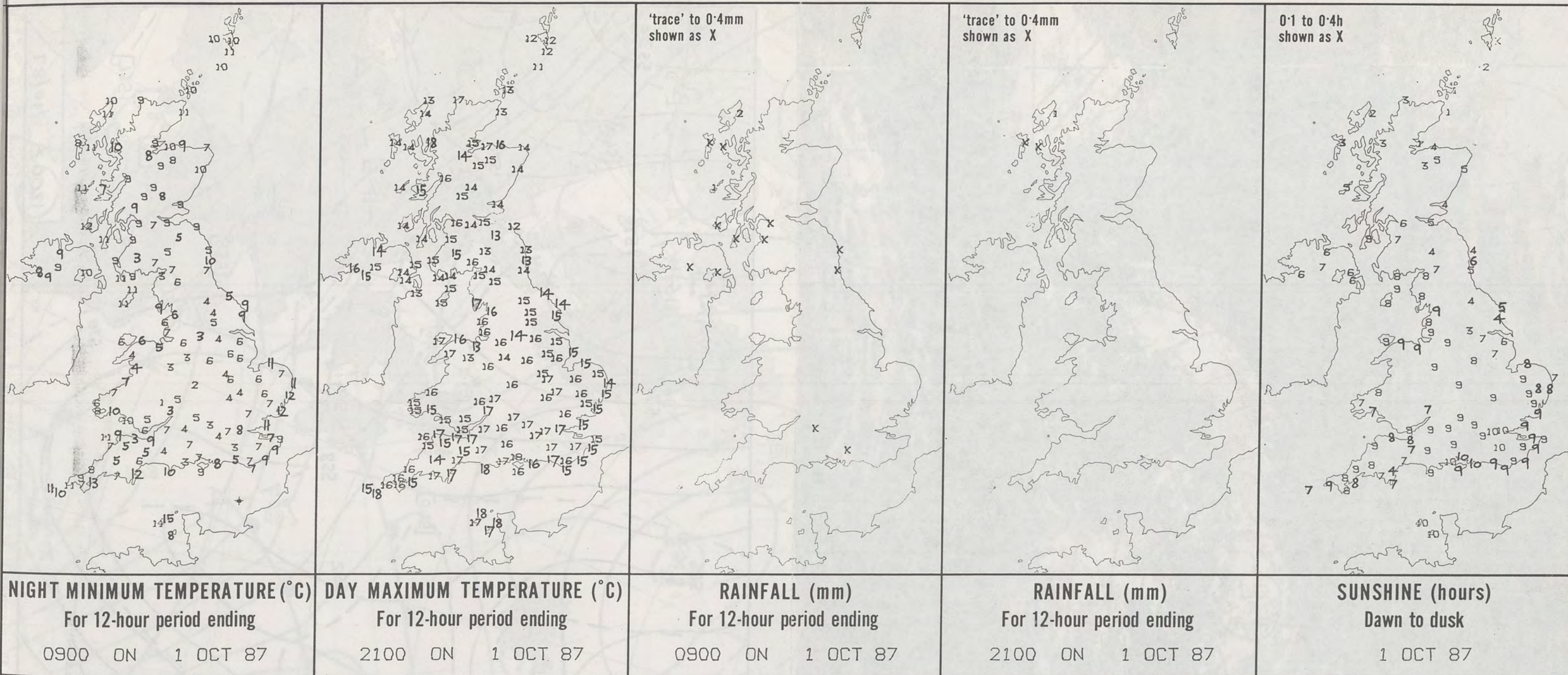
**PLOTTED SURFACE OBSERVATIONS**



**SIGNIFICANT WEATHER CHARTS**

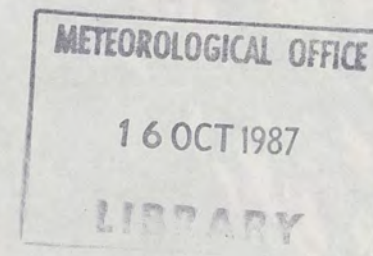






**EXTREMES FOR THURSDAY 1ST OCTOBER 1987**

Highest maximum	: 18.4°C Diabaig (Loch Torridon)
Lowest maximum	: 11.5°C Fair Isle
Lowest minimum	: 0.8°C Madley (Nr. Hereford)
Lowest grass minimum	: -5.1°C Dunkeswell (Devon)
Most rain (24 hours from 0900 GMT)	: 0.9 mm Stornoway (Outer Hebrides)
Most sun	: 10.0 hours Guernsey (L'Ancrese) & Jersey Airport



**DAILY  
WEATHER  
SUMMARY**

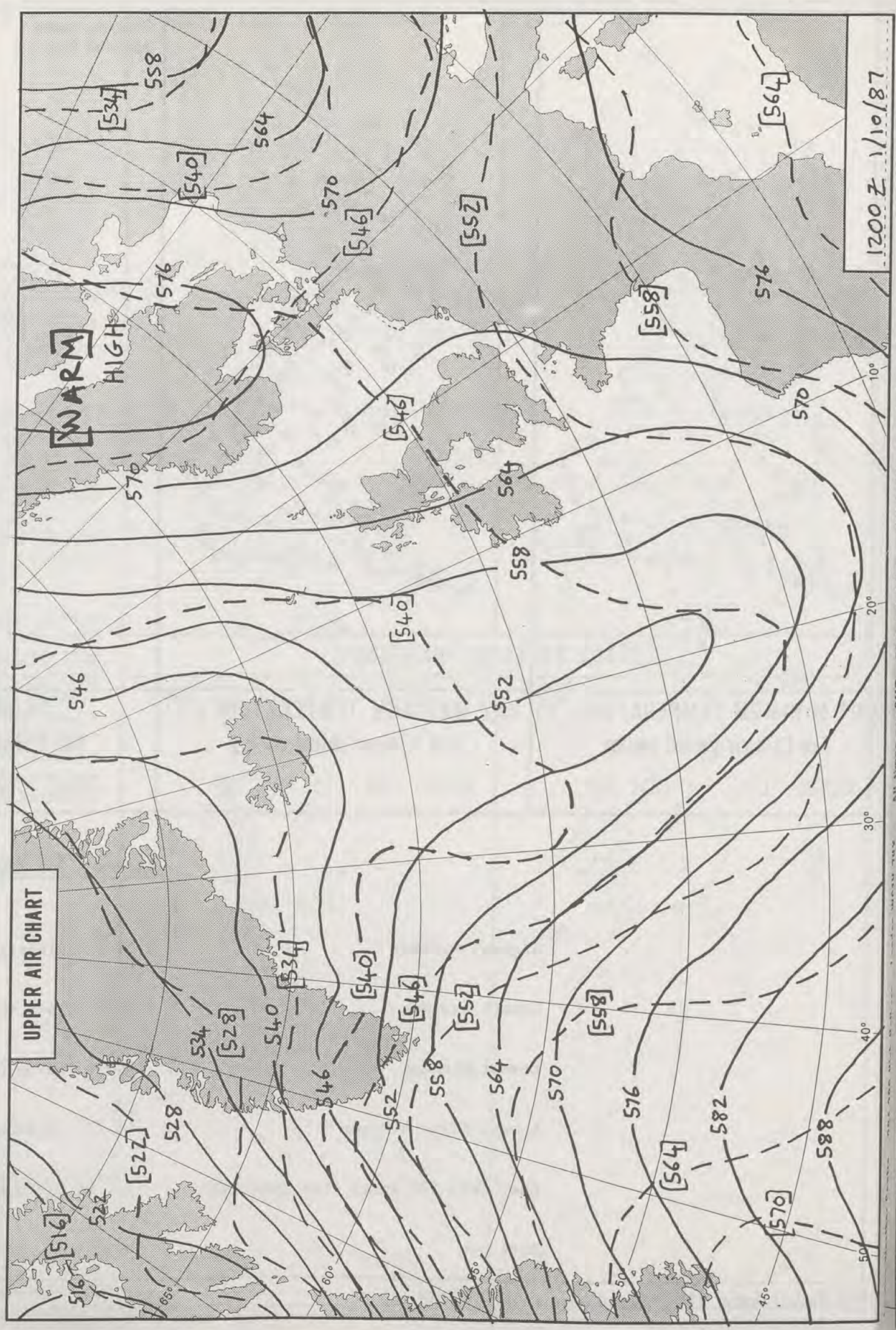


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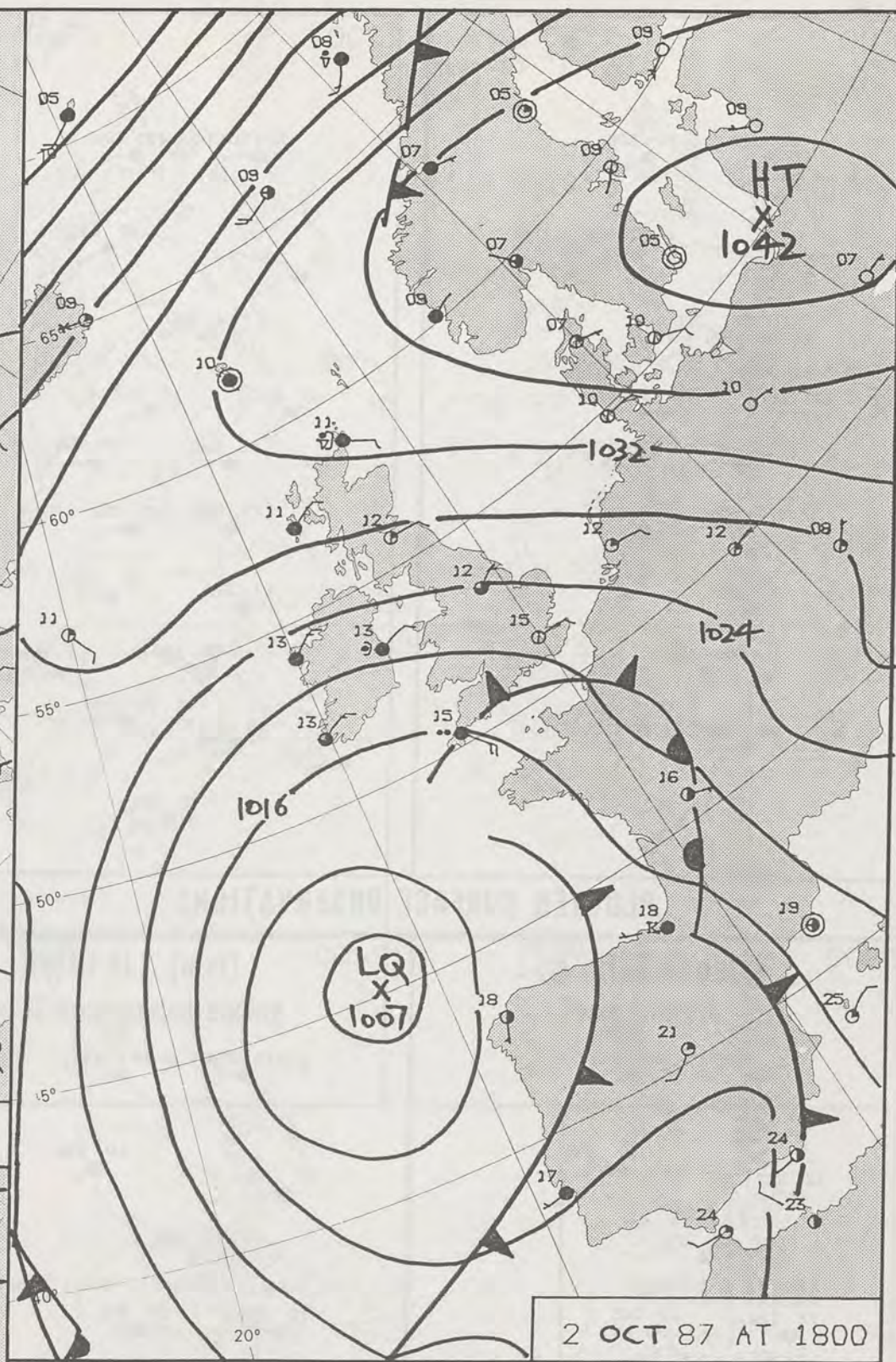
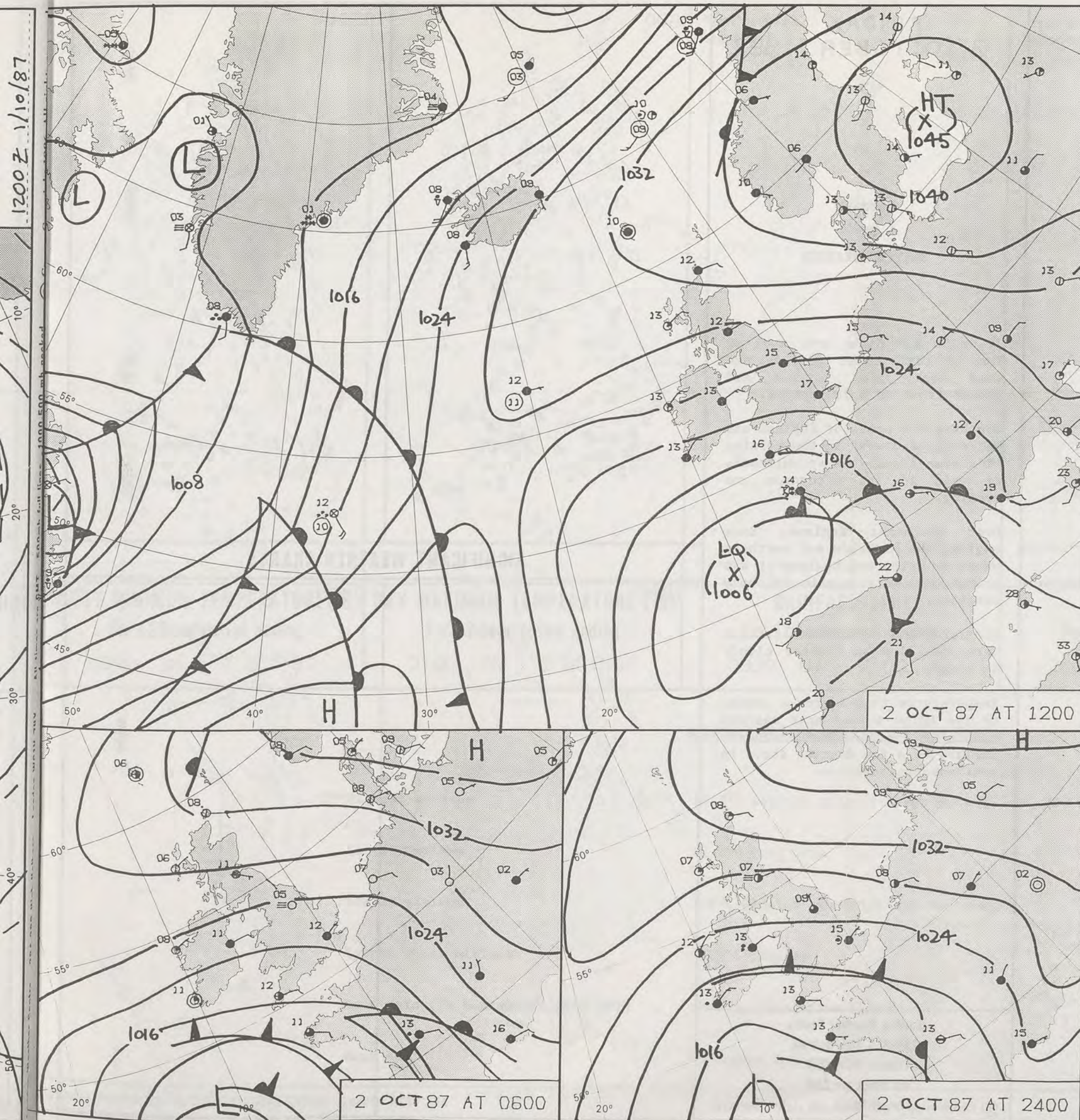
1522Z IR 1/10/87



1200Z 1/10/87



1200 Z 1/10/87



**DAILY WEATHER SUMMARY**

NOT FOR LOAN FOR

**FRIDAY 2 OCTOBER 1987**

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Warm front Cold front Occlusion

METEOROLOGICAL OFFICE



A map of the British Isles (Great Britain and Ireland) with 15 numbered locations marked. Each location is associated with a number and a symbol. The locations are as follows:

- 01: 357 (North of Great Britain, with a small 'A' symbol below it)
- 02: 309 (North of Great Britain, on the east coast)
- 03: 297 (North of Great Britain, on the east coast, south of 02)
- 04: 266 (North of Great Britain, on the west coast)
- 05: 265 (North of Great Britain, on the west coast, south of 04)
- 06: 259 (North of Great Britain, on the east coast, south of 03)
- 07: 244 (North of Great Britain, on the west coast, south of 05)
- 08: 256 (North of Great Britain, on the east coast, south of 03)
- 09: 214 (North of Great Britain, on the west coast, south of 07)
- 10: 232 (North of Great Britain, on the east coast, south of 06)
- 11: 197 (North of Great Britain, on the west coast, south of 09)
- 12: 207 (North of Great Britain, on the east coast, south of 10)
- 13: 166 (North of Great Britain, on the west coast, south of 11)
- 14: 152 (North of Great Britain, on the west coast, south of 13)
- 15: 181 (North of Great Britain, on the east coast, south of 12)

Additional symbols include a circled 'P' near location 07, a circled 'P' near location 10, and a circled 'P' near location 15. There are also several small 'A' symbols and a small 'X' symbol near location 15.

A map of the British Isles (Great Britain and Ireland) showing 20 numbered locations. Each location is marked with a dot and a number, and some are accompanied by a year and a distance. The locations are as follows:

- 10: 342 (North of Great Britain)
- 11: 238 (Northwest of Scotland)
- 11: 317 (Northeast of Scotland)
- 11: 305 (Northeast of Scotland)
- 12: 272 (West of Scotland)
- 12: 275 (Central Scotland)
- 12: 263 (Central Scotland)
- 12: 265 (Central Scotland)
- 13: 244 (West of Scotland)
- 14: 231 (Central Scotland)
- 14: 230 (Central Scotland)
- 15: 207 (Central Scotland)
- 15: 220 (Central Scotland)
- 15: 242 (East of Scotland)
- 15: 188 (Central Scotland)
- 15: 182 (Central Scotland)
- 15: 218 (East of Scotland)
- 15: 228 (East of Scotland)
- 15: 137 (Southwest of England)
- 16: 159 (Southwest of England)
- 15: 188 (Southwest of England)
- 16: 168 (South of England)

A map of the British Isles, including Great Britain and Ireland, showing the locations of 2400 radio stations. Each station is marked with a dot and labeled with a call sign and a frequency. The stations are distributed across the country, with a higher density in the south and east. The map is oriented with North at the top. The following table lists the stations shown on the map:

Call Sign	Frequency
10	294
10	319
07	278
10	310
10	286
10	256
10	271
13	230
08	273
13	222
11	246
15	205
10	241
11	244
14	203
14	226
14	236
15	208
16	187
15	189
15	169

# SUMMARY OF BRITISH WEATHER

Southwestern parts of England and Wales clouded over in the morning with some locally heavy outbreaks of rain in the afternoon and evening.

Scotland and Northern Ireland were also dry but rather cloudy at times.

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All times are GMT

0600

This map shows the distribution of the 'f' symbol in 0600 AD. The symbol is found in several locations: in the north of England (two instances), in the central region (two instances), in the south of England (two instances), and in the southwest (one instance). The symbol is represented by a vertical line with a horizontal bar at the top, resembling a stylized 'f'.

1200

A map of the British Isles in 1200. The map shows the outlines of the islands and the surrounding waters. The five major kingdoms are marked with the letter 'E' and a small flag. The locations are: Wales (in the west), Scotland (in the north), Ireland (in the west), England (in the east), and Wales (in the south).

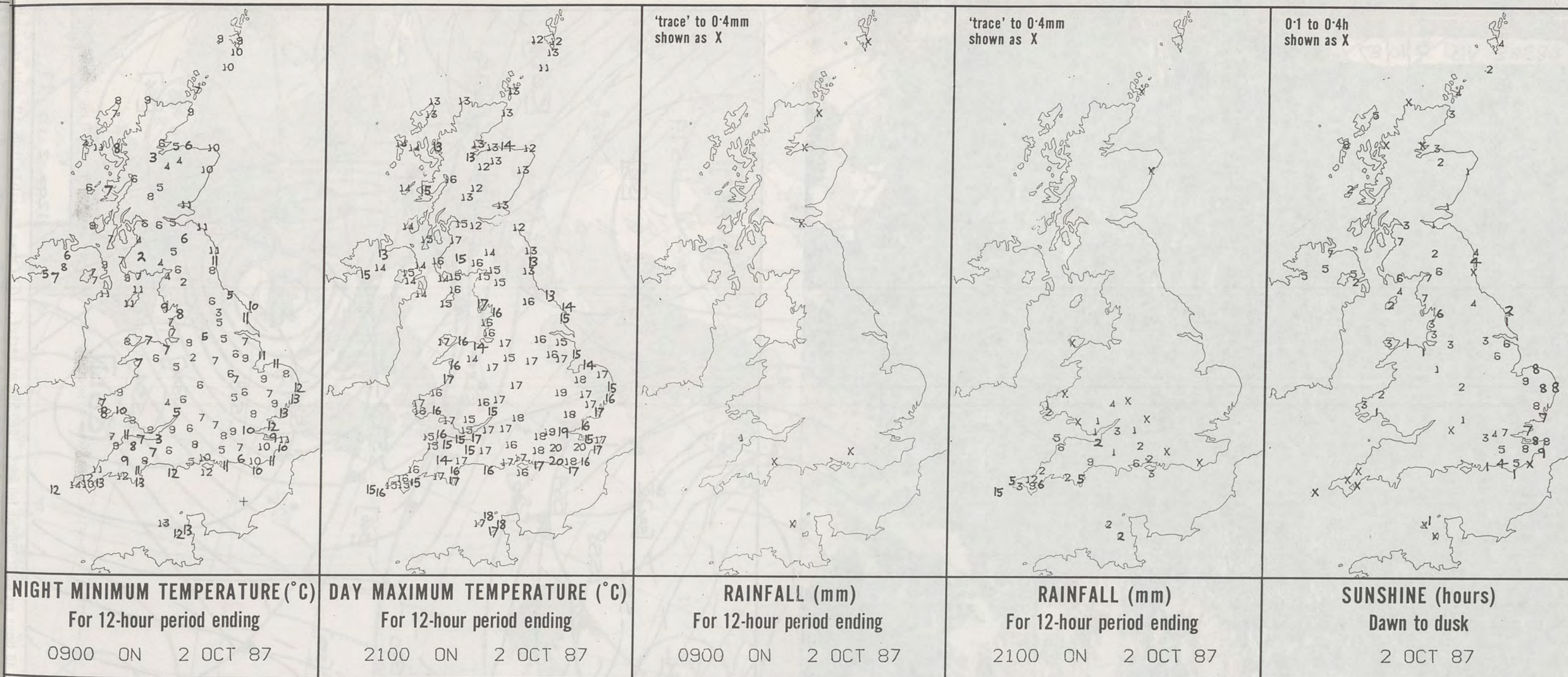
2400



The map shows the British Isles, including Great Britain, Ireland, and the surrounding islands. Three locations are marked with the letter 'E':

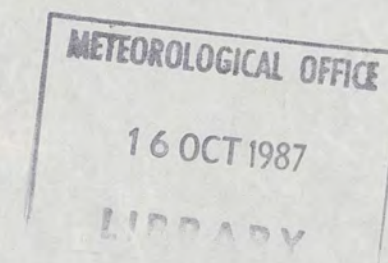
- One 'E' is located in the Shetland Islands, north of the Orkney Islands.
- One 'E' is located in the Orkney Islands, west of the Shetland Islands.
- One 'E' is located in the Hebrides, west of the Scottish mainland.





**EXTREMES FOR FRIDAY 2ND OCTOBER 1987**

Highest maximum	: 19.7°C Gatwick Airport (West Sussex) and Jubilee Corner (Kent)
Lowest maximum	: 11.4°C Fair Isle
Lowest minimum	: 1.8°C Glenlee (Dumfries and Galloway)
Lowest grass minimum	: -2.9°C Glenlee
Most rain (24 hours from 0900 GMT)	: 19.4 mm Okehampton (Devon)
Most sun	: 8.7 hours Folkestone (Kent)



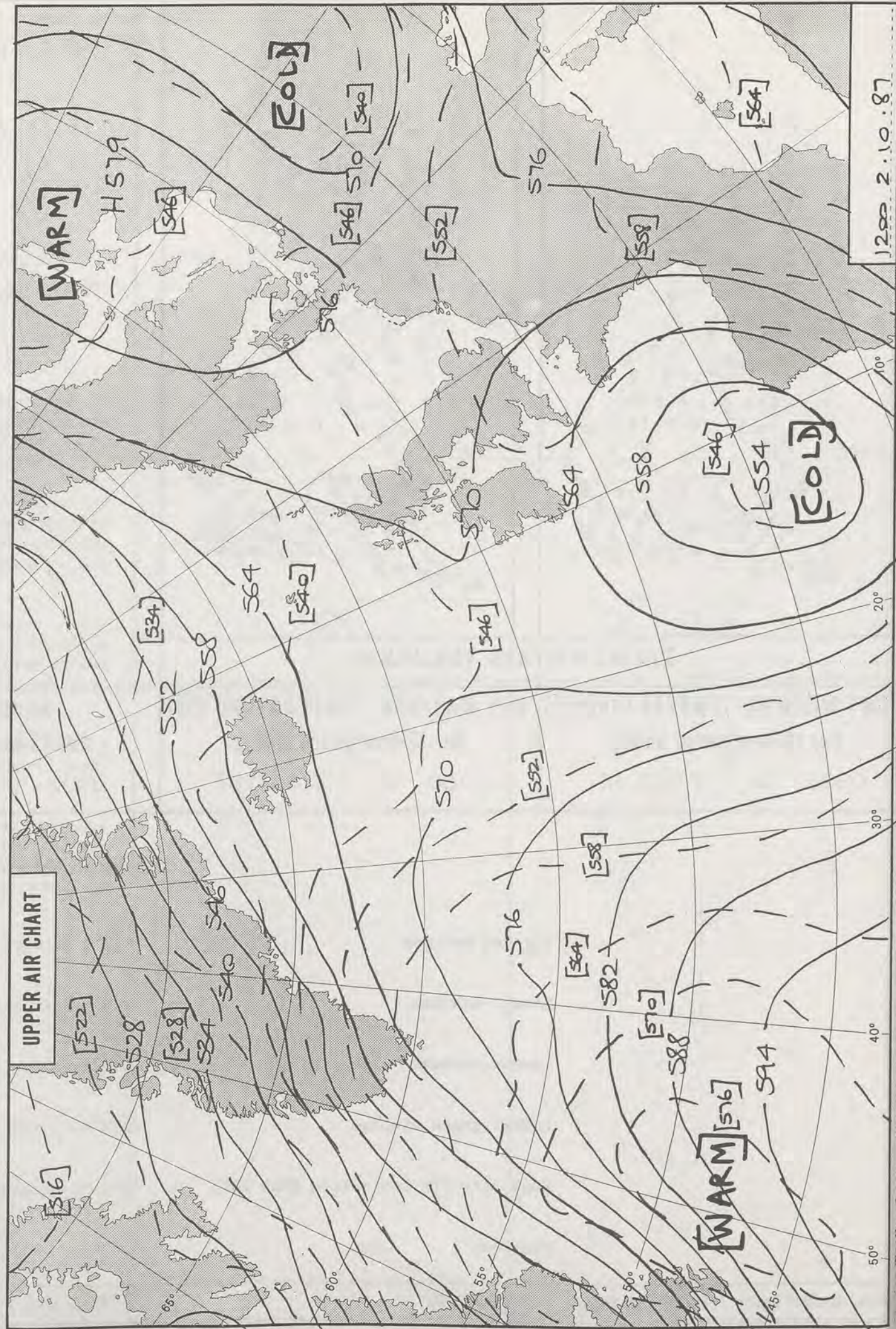
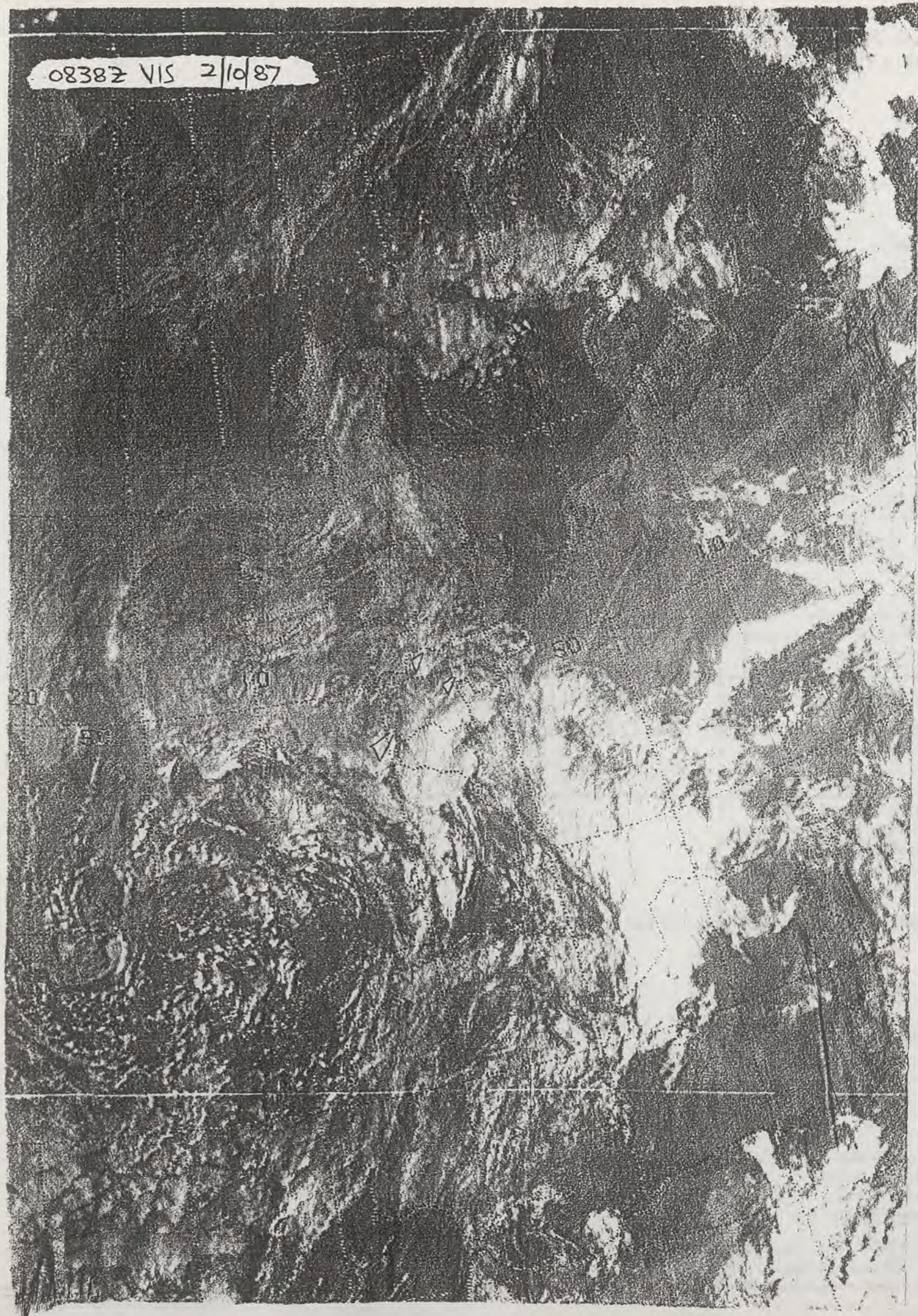
**DAILY  
WEATHER  
SUMMARY**



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0838Z VIS 2/10/87



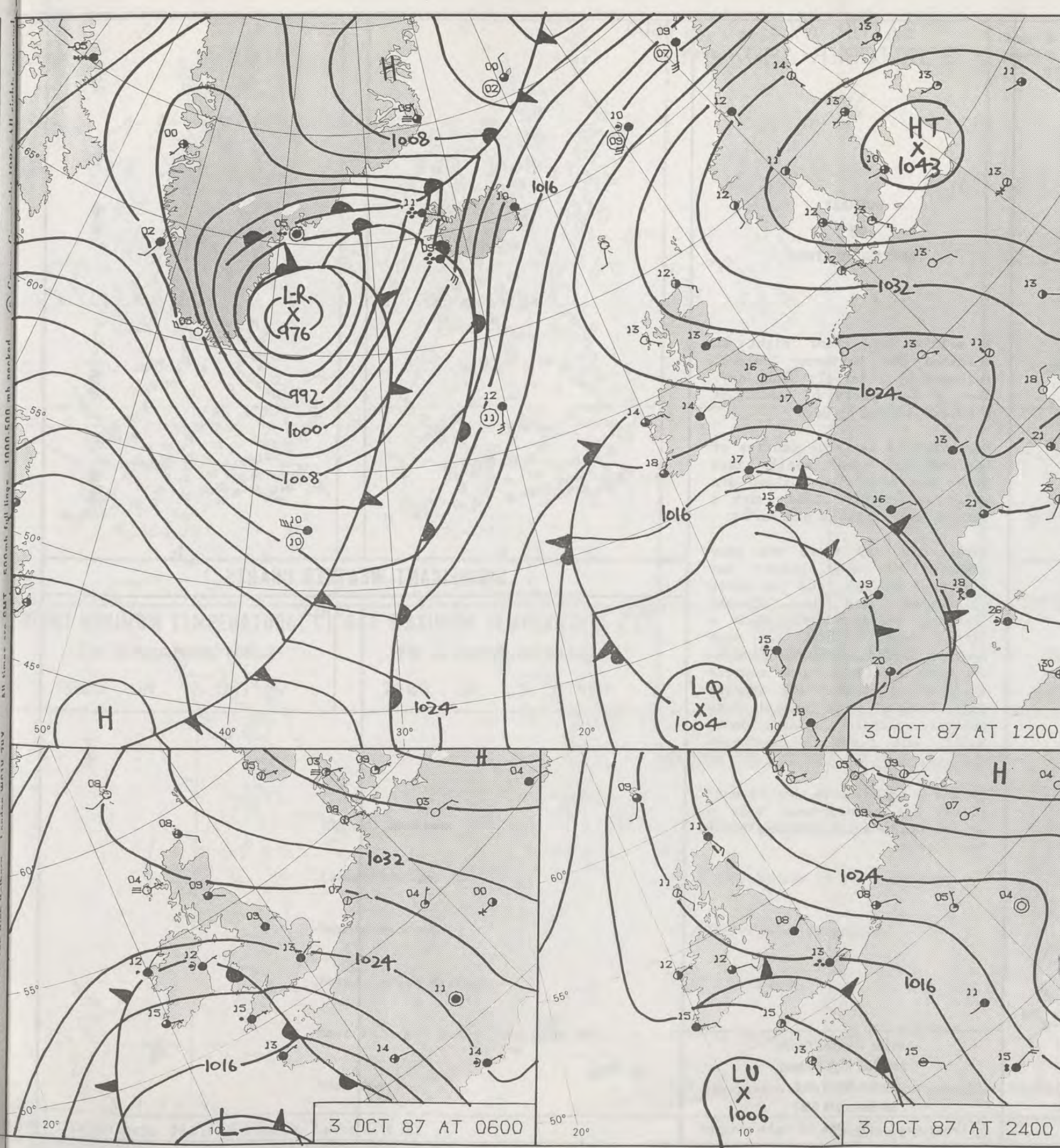


12.00 2.10.87

500mb fig line = 1000-500 mb height

500mb fig line = 1000-500 mb height

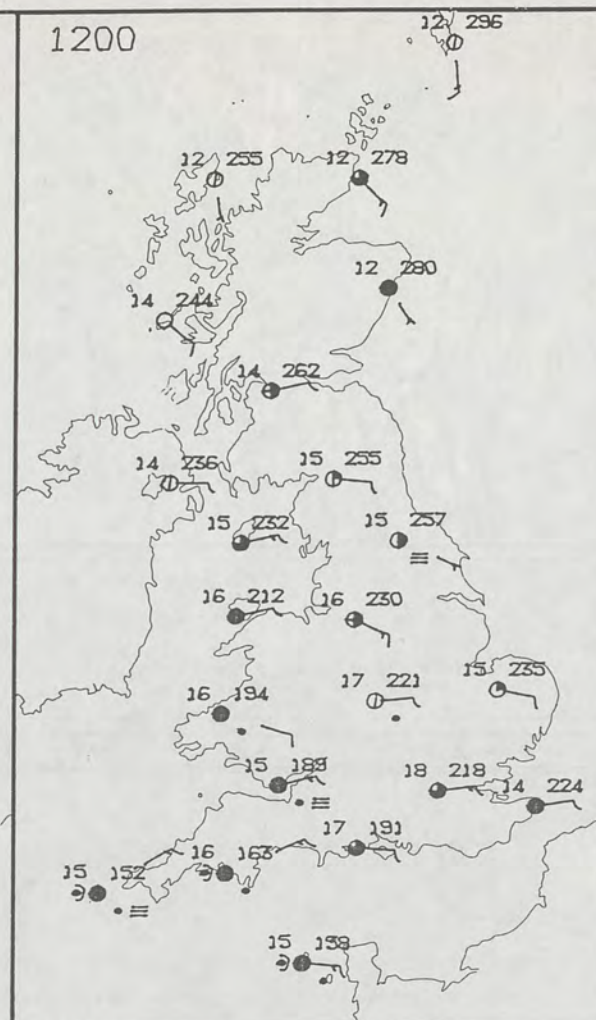
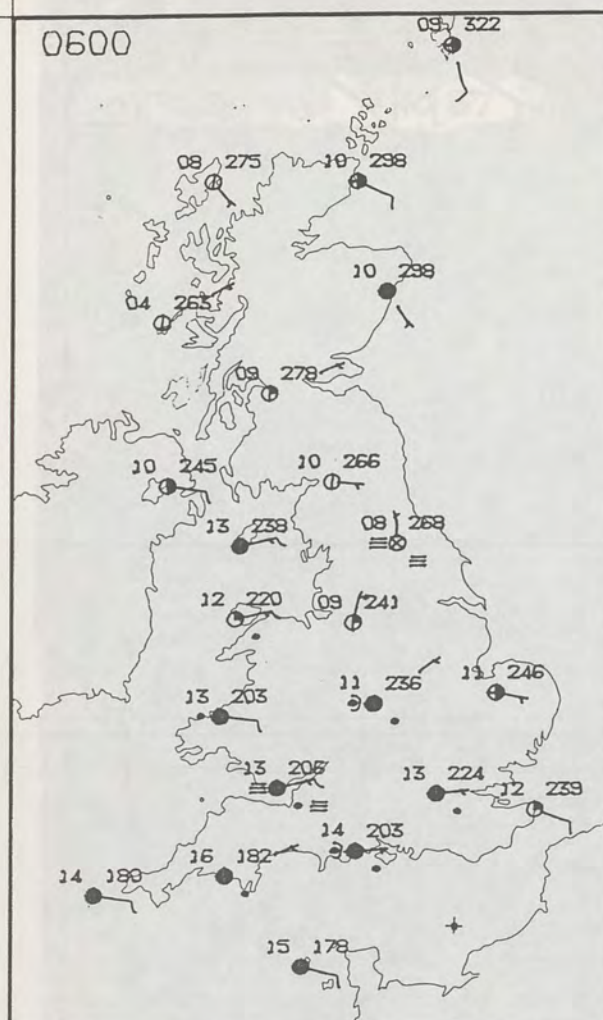
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0600

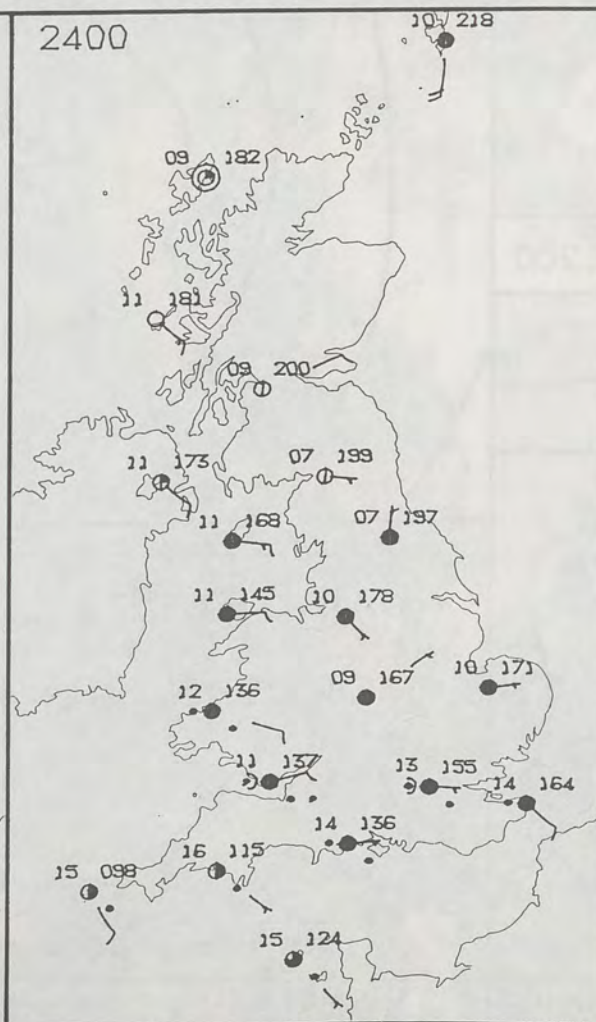
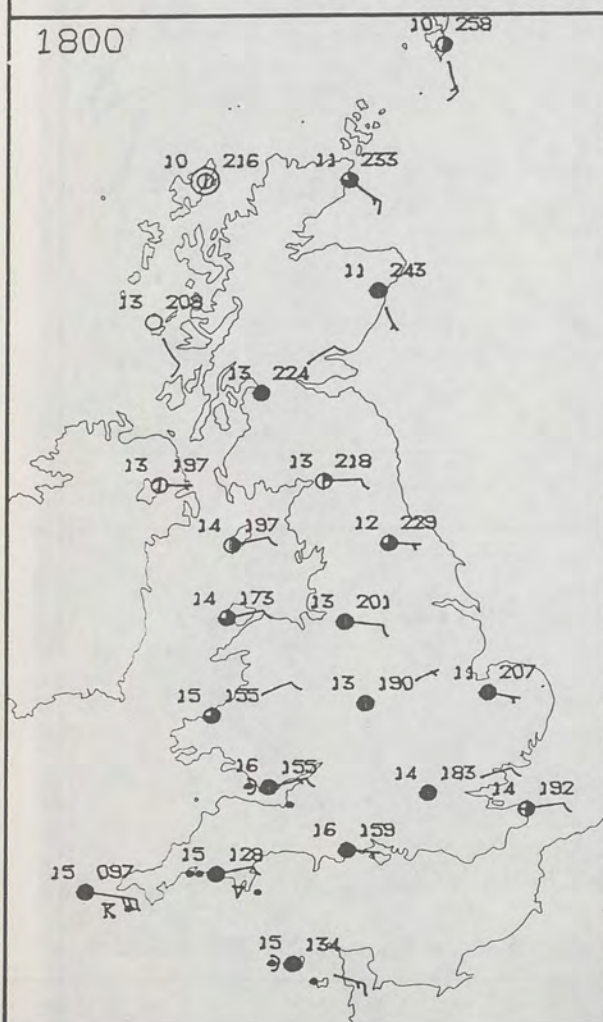
1200



## PLOTTED SURFACE OBSERVATIONS

1800

2400



SATURDAY  
3 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

A mainly dry clear night in Scotland and Northern Ireland, followed by a largely sunny day. Just a few parts of southeast Scotland stayed cloudy.

Northern and eastern counties of England had clear spells last night but otherwise England and Wales was mostly cloudy with a little light rain in places.

During the day there was hazy sunshine in many places but southwest England, the far south of Wales, and the Channel Islands, remained dull with a little rain. There was some heavier rain in the southwest in the late afternoon, with thunder in places. During the evening this heavier rain spread into central southern England, South Wales, and parts of southeast England.

It was a rather warm day in most places but temperatures were a degree below average along North Sea coasts.

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0600

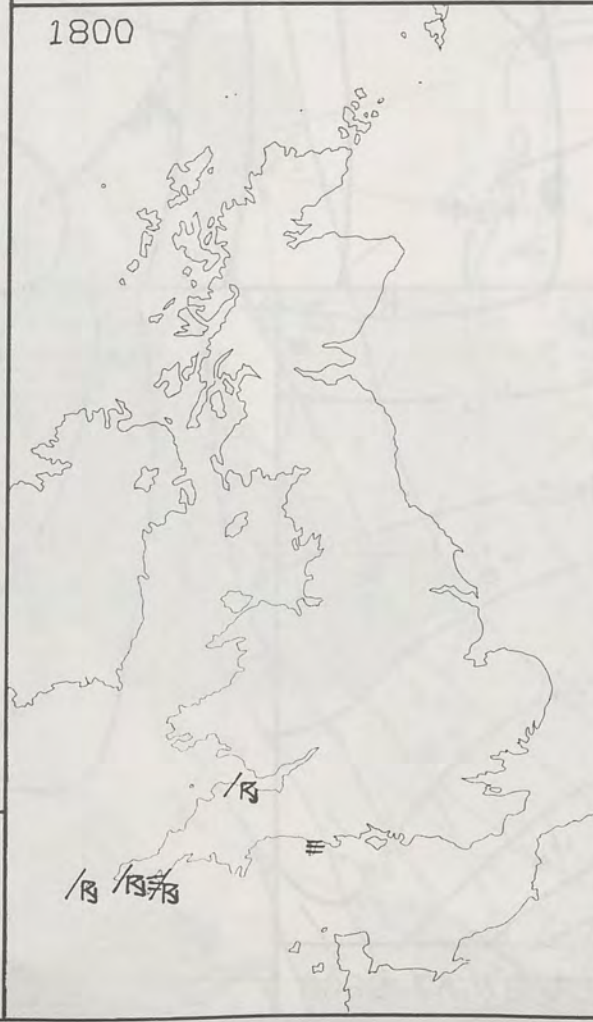
1200



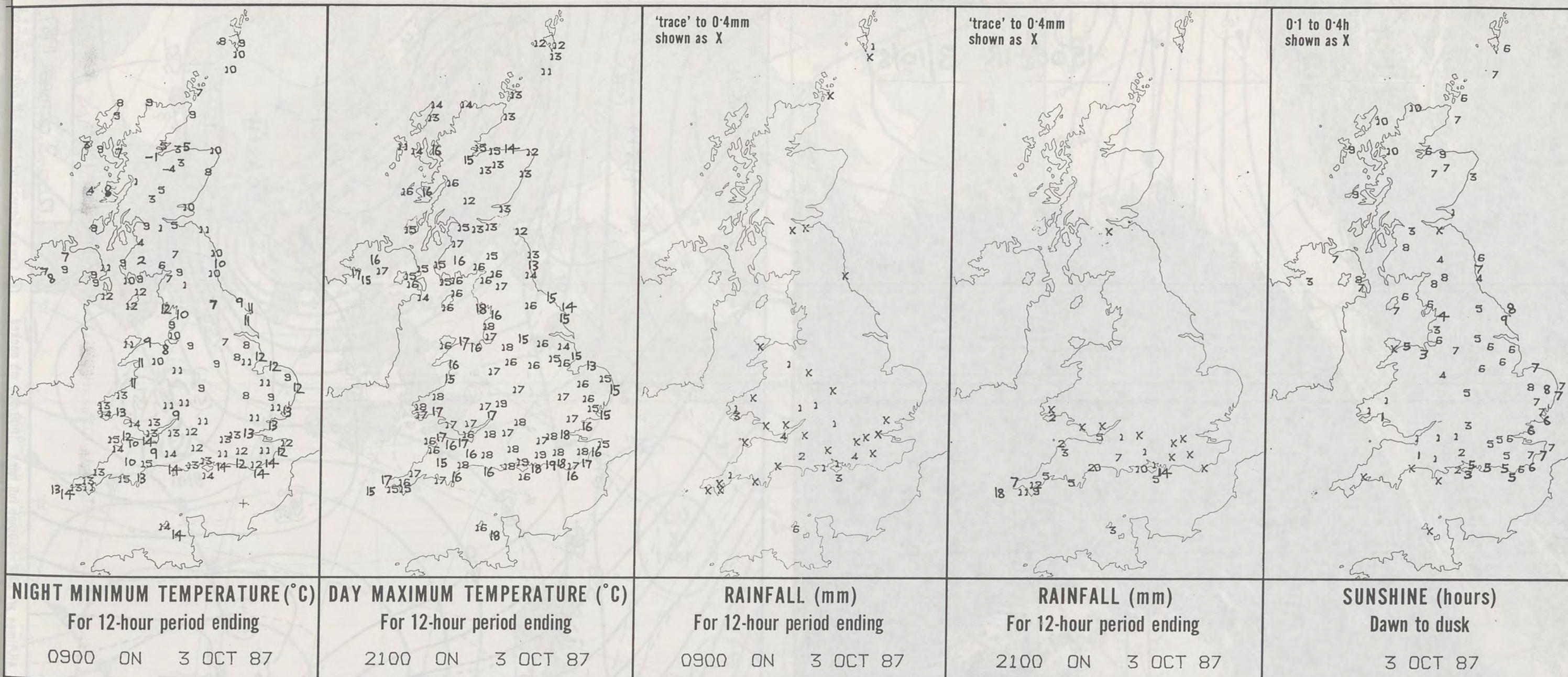
## SIGNIFICANT WEATHER CHARTS

1800

2400

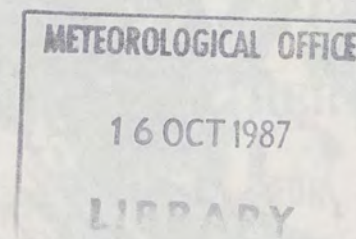






**EXTREMES FOR SATURDAY 3RD OCTOBER 1987**

Highest maximum	: 19.1°C Littlehampton (West Sussex)
Lowest maximum	: 10.5°C Benbecula (Outer Hebrides)
Lowest minimum	: -3.6°C Aviemore (Highland)
Lowest grass minimum	: -6.6°C Aviemore
Most rain (24 hours from 0900 GMT)	: 25.6 mm Okehampton (Devon)
Most sun	: 9.9 hours Stornoway (Outer Hebrides) and Diabaig (Loch Torridon)

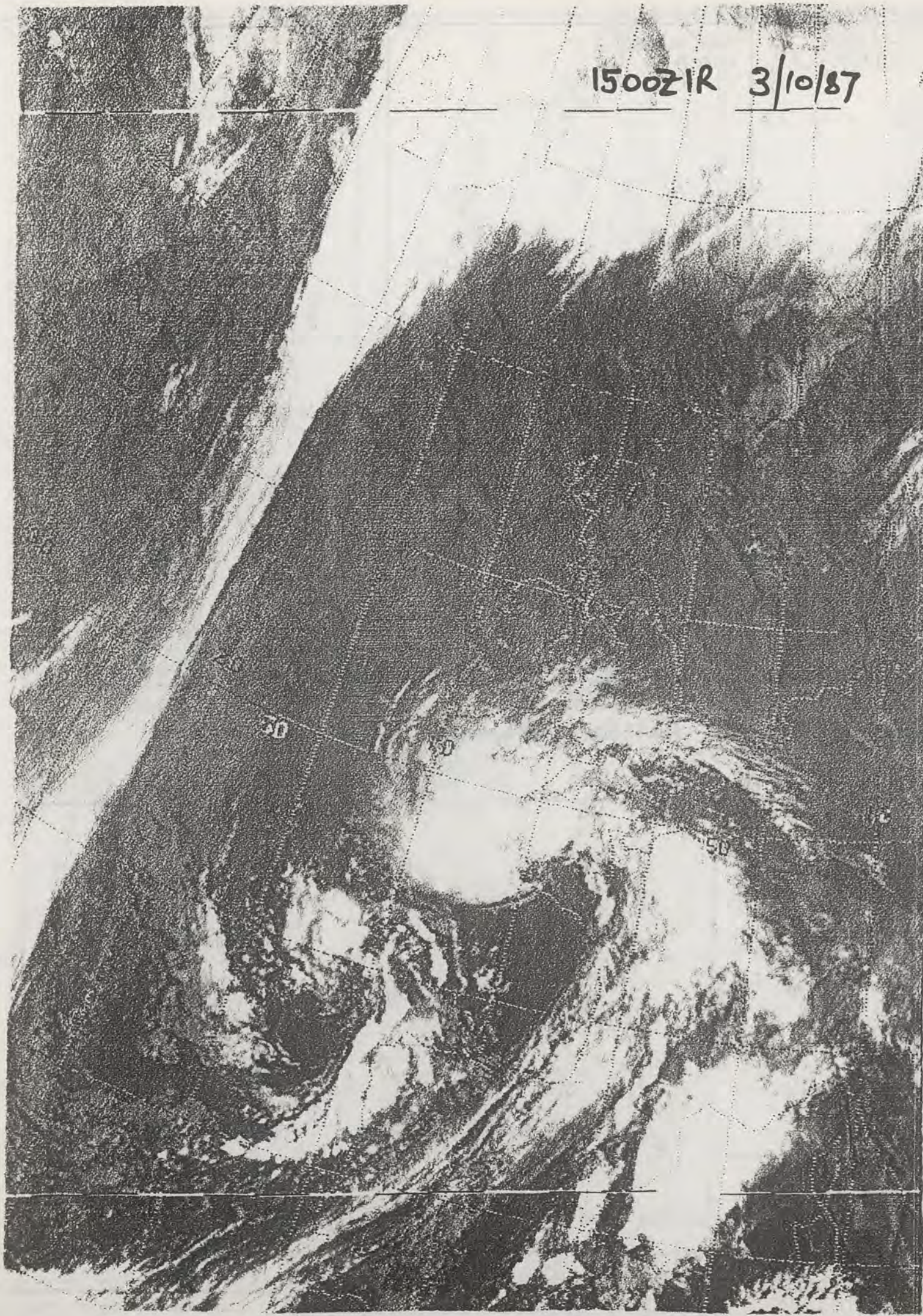


**DAILY  
WEATHER  
SUMMARY**

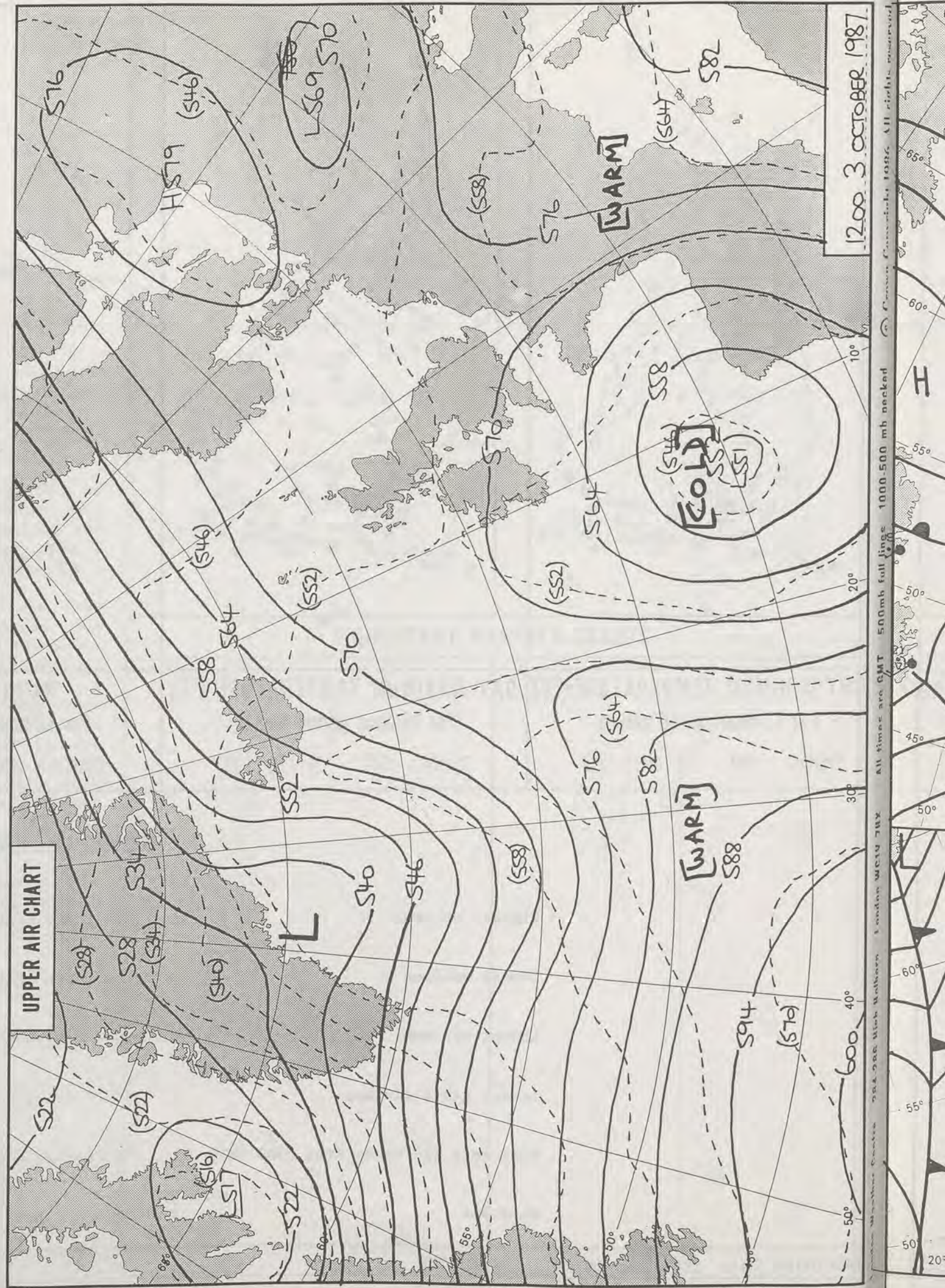


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1500ZIR 3/10/87

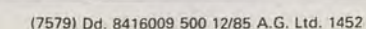


UPPER AIR CHART

1200 3 OCTOBER 1987









0600

1200

SUNDAY  
4 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

It was a dry night in Scotland and Northern Ireland, and largely clear. Northern Ireland became cloudy by dawn with a little light rain in the afternoon. Southern and eastern Scotland became mostly cloudy during the day with a little drizzle in places in the afternoon and evening. Northwest Scotland stayed mostly sunny.

England and Wales had a lot of cloud overnight with a band of fairly heavy rain moving north into North Wales, the North Midlands and East Anglia by dawn. This band of rain continued moving north during the day but much of the rain in northeast England was very light. After a misty start, the southern half of England and Wales had a largely dry, bright day with hazy sunshine in places.

Temperatures were near or a little below average in the north but it was rather warm in much of southern England and South Wales.

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0600

1200

SIGNIFICANT WEATHER CHARTS

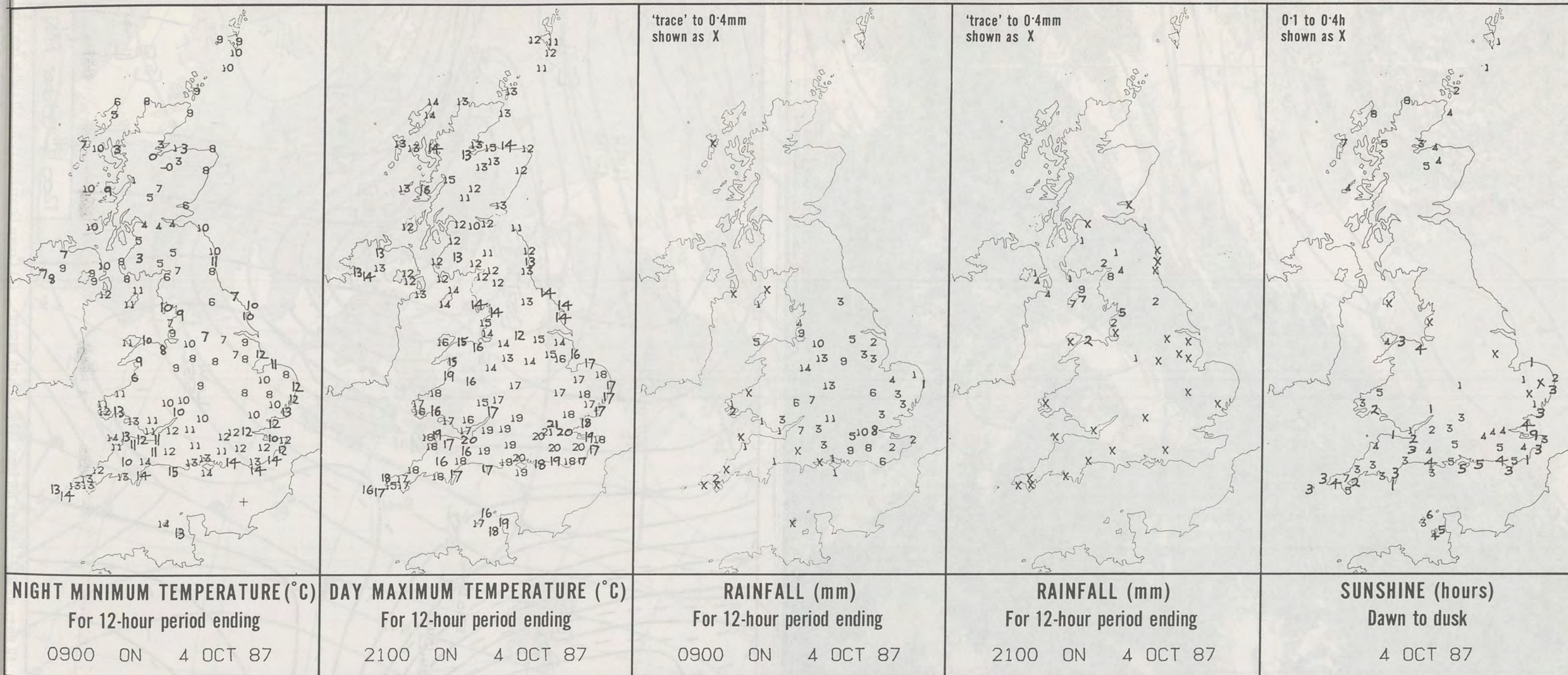
1800

2400

1800

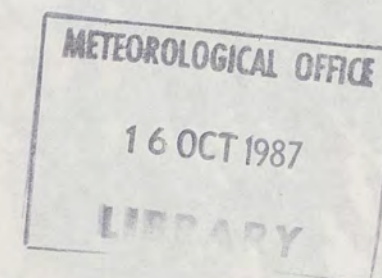
2400





**EXTREMES FOR SUNDAY 4TH OCTOBER 1987**

Highest maximum	: 20.7°C London (Northolt)
Lowest maximum	: 10.3°C Salsburgh (East of Glasgow)
Lowest minimum	: -0.3°C Aviemore (Highland)
Lowest grass minimum	: -5.8°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 16.5 mm Norwich (Norfolk)
Most sun	: 8.8 hours (Herne Bay (Kent))

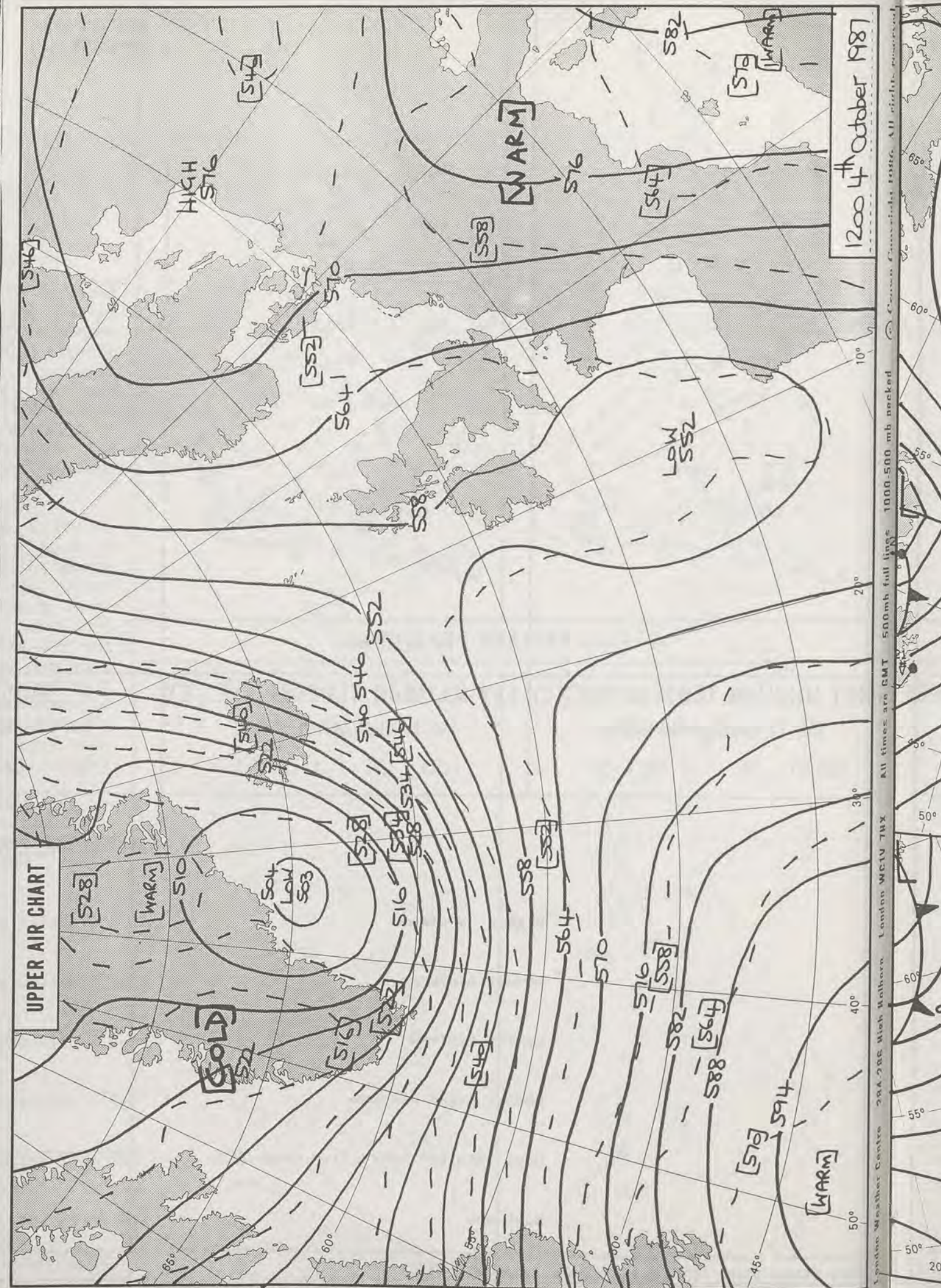


**DAILY  
WEATHER  
SUMMARY**



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1200 4th October 1987

10°

20°

30°

40°

50°

60°

70°

80°

90°

100°

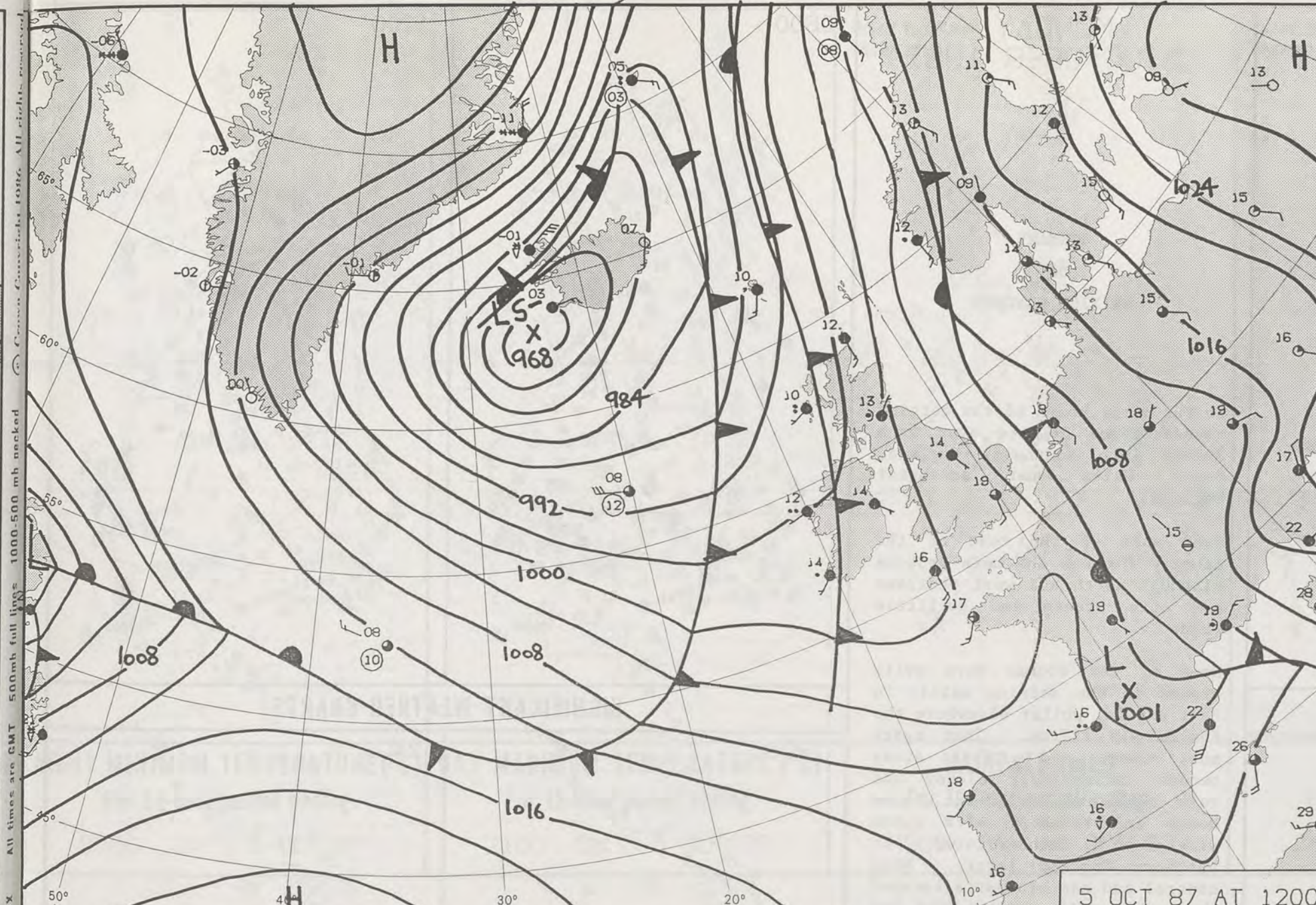
110°

120°

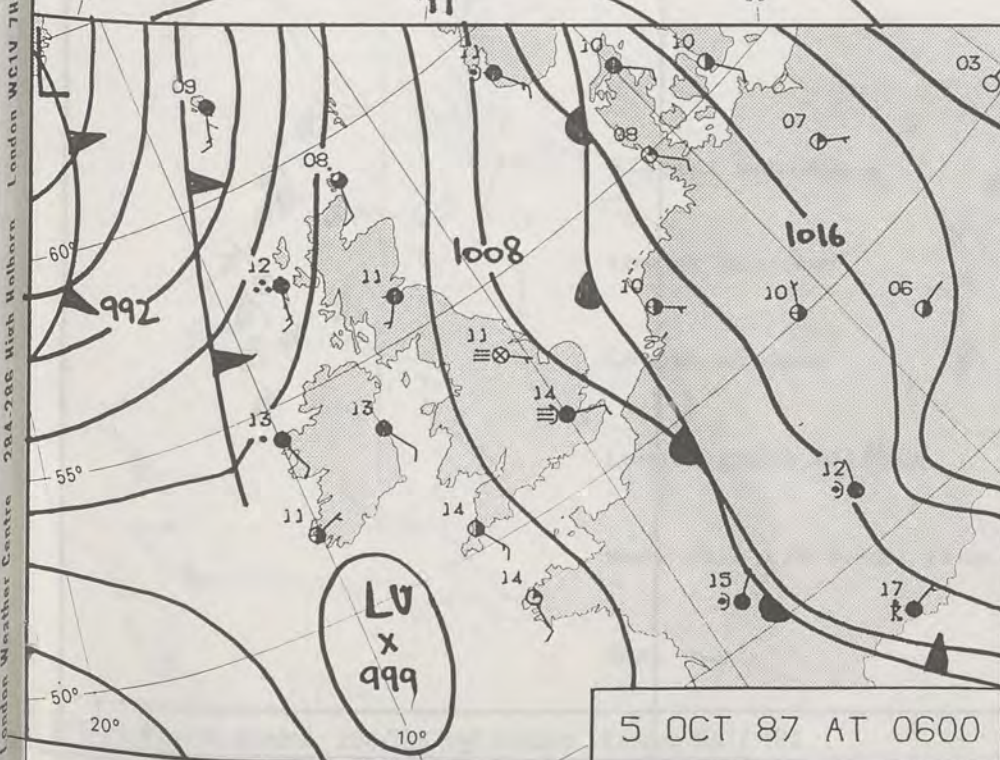
130°

140°

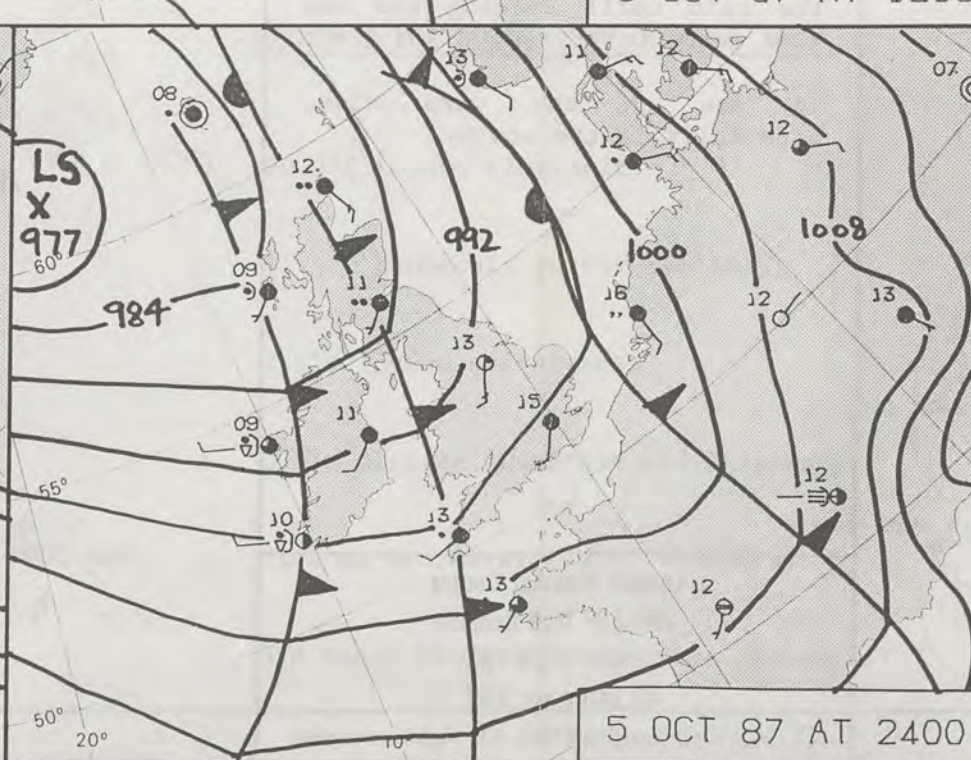
150°



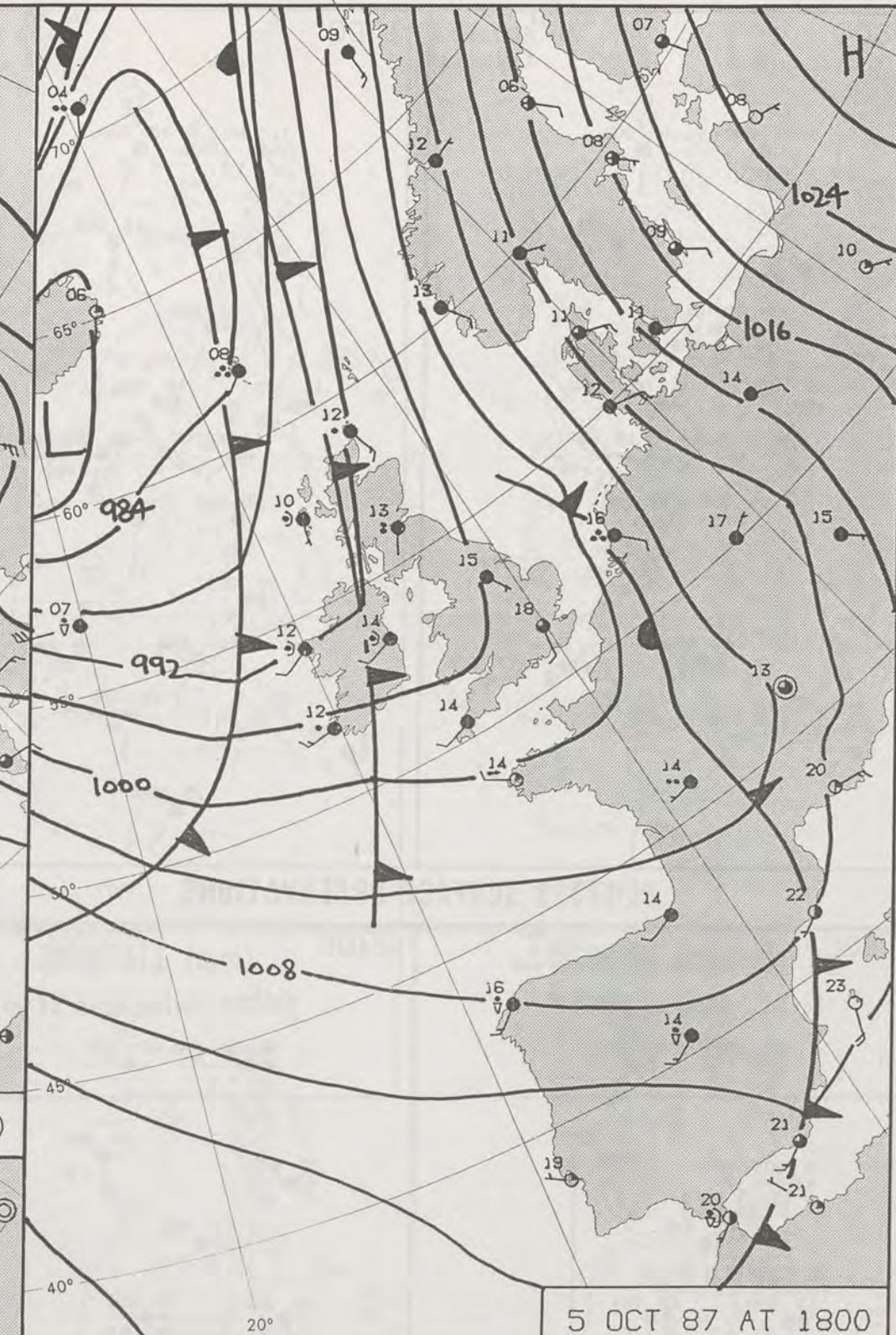
5 OCT 87 AT 1200



5 OCT 87 AT 0600



5 OCT 87 AT 2400






5 OCT 87 AT 1800

**DAILY WEATHER SUMMARY**

NOT FOR LOAN FOR

MONDAY 5 OCTOBER 1987

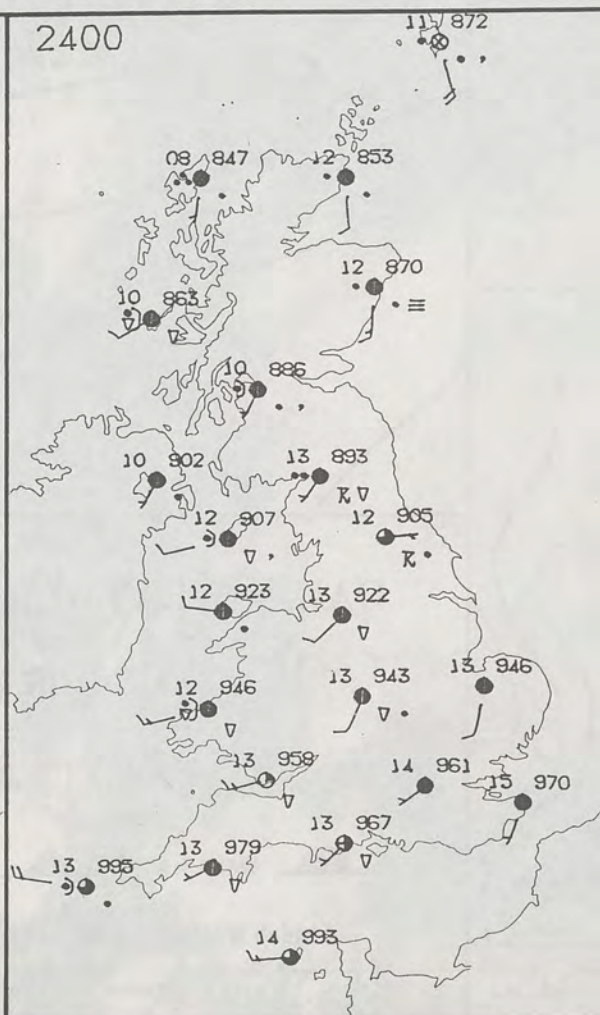
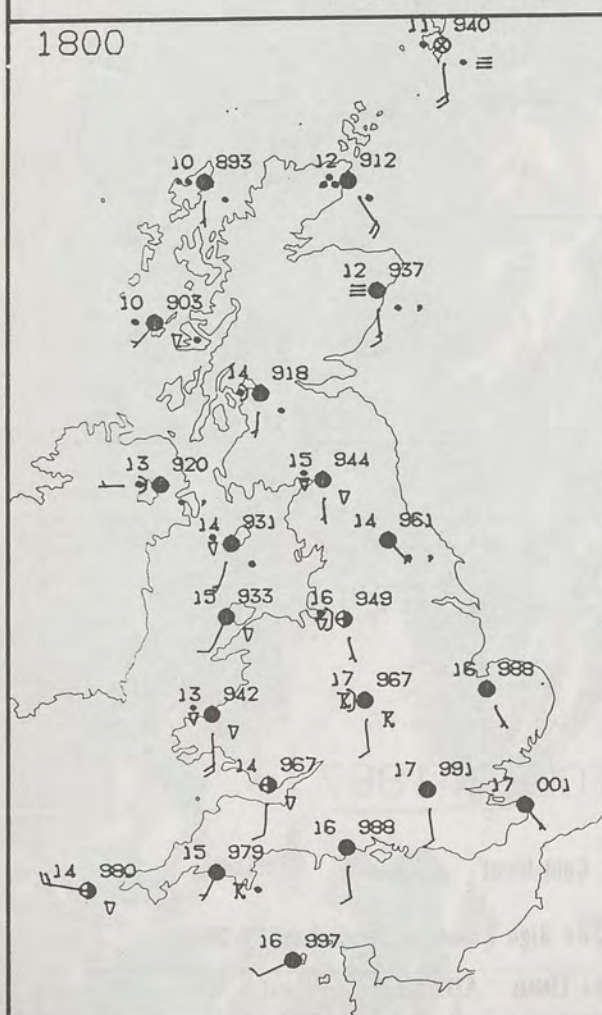
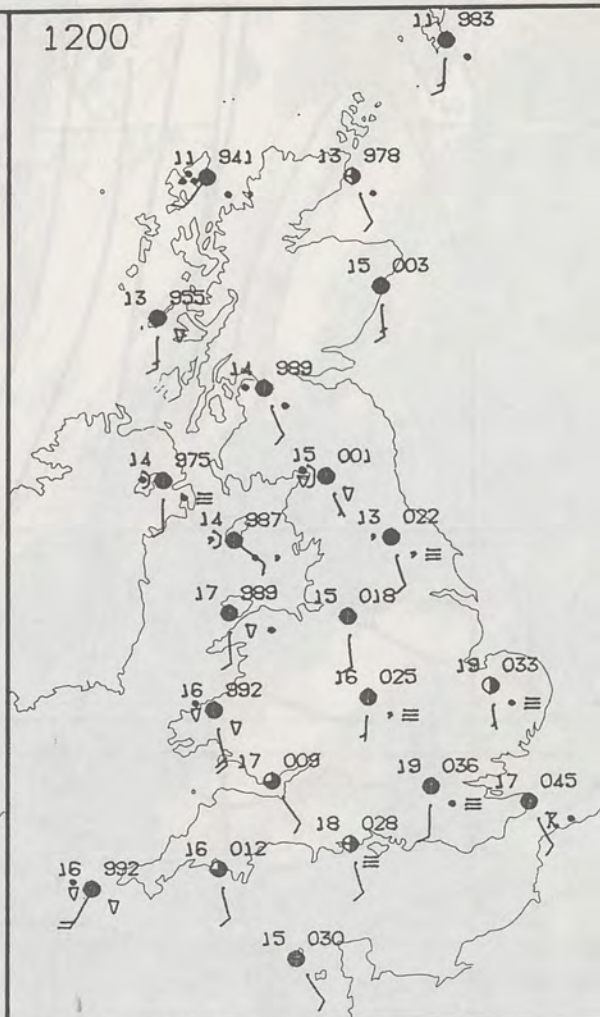
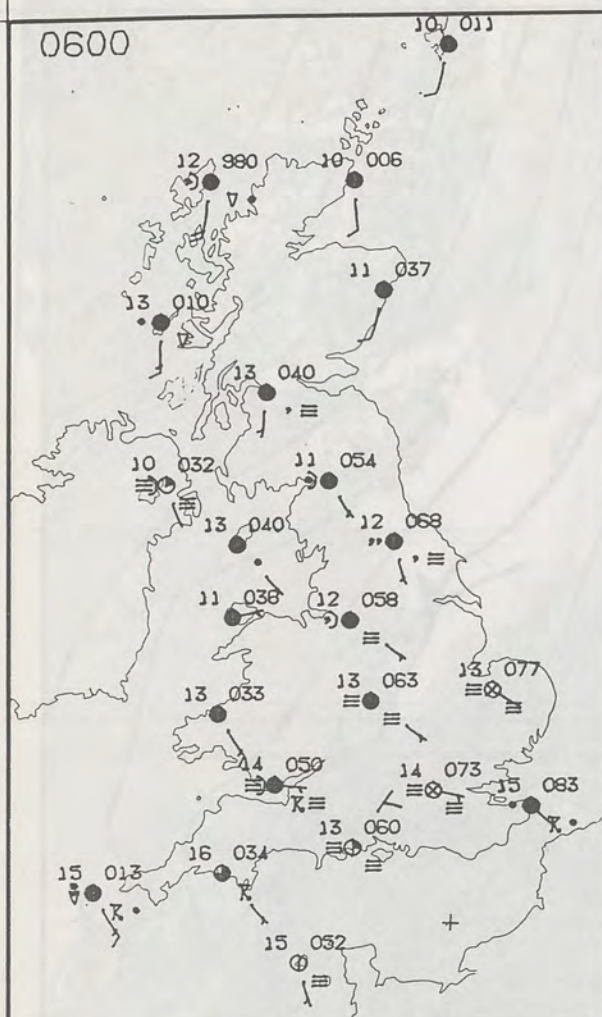
 Warm front
  Cold front
  Occlusion

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### PLOTTED SURFACE OBSERVATIONS

MONDAY  
5 OCTOBER 1987

### SUMMARY OF BRITISH WEATHER

In the early hours of the morning thunderstorms drifted over from France into southeast England, South Wales and southwest England.

Over much of the rest of the country fog was the main problem although north and west Scotland had more breeze and a little rain.

Some of the storms were still around in the morning mainly in East Anglia, whilst elsewhere the fog slowly lifted. That apart most western and northern areas became increasingly cloudy and rain began to break out, some heavy and thundery with quite widespread thunderstorms in northern England later. Most central and eastern parts escaped the rain until evening and had some sunny intervals.

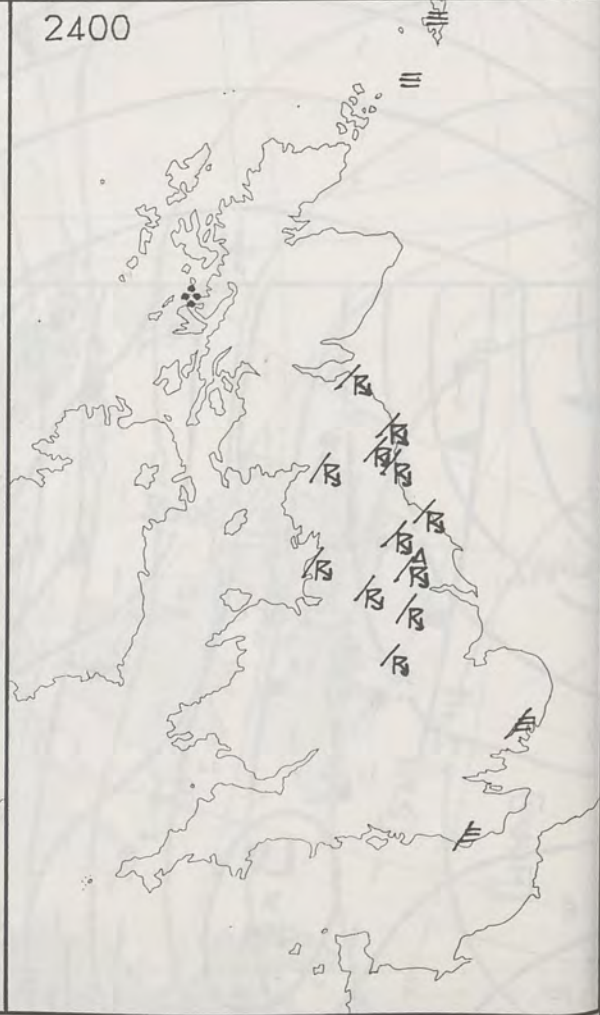
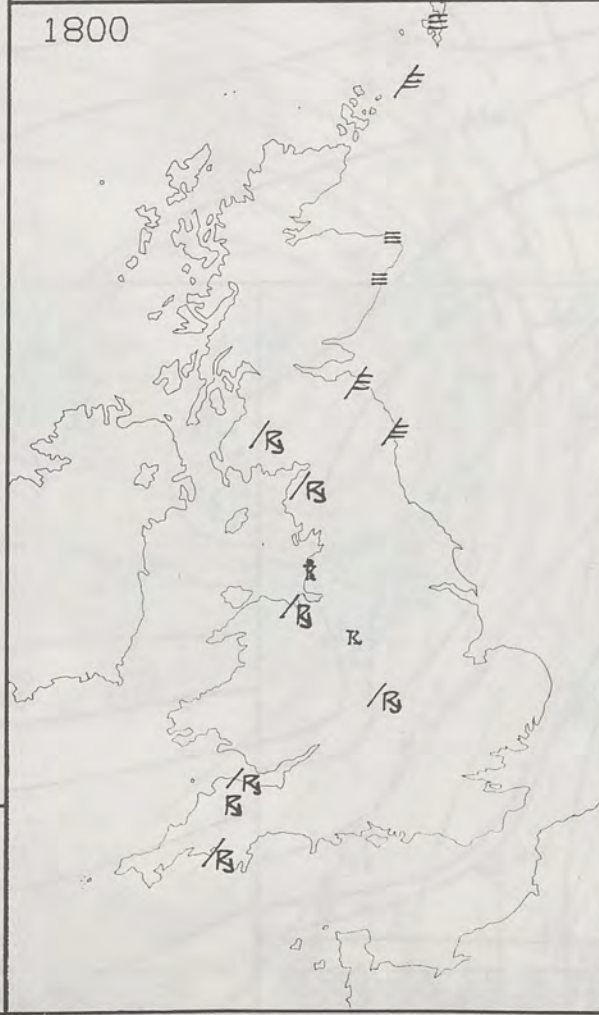
It was on the warm side, especially in the south.

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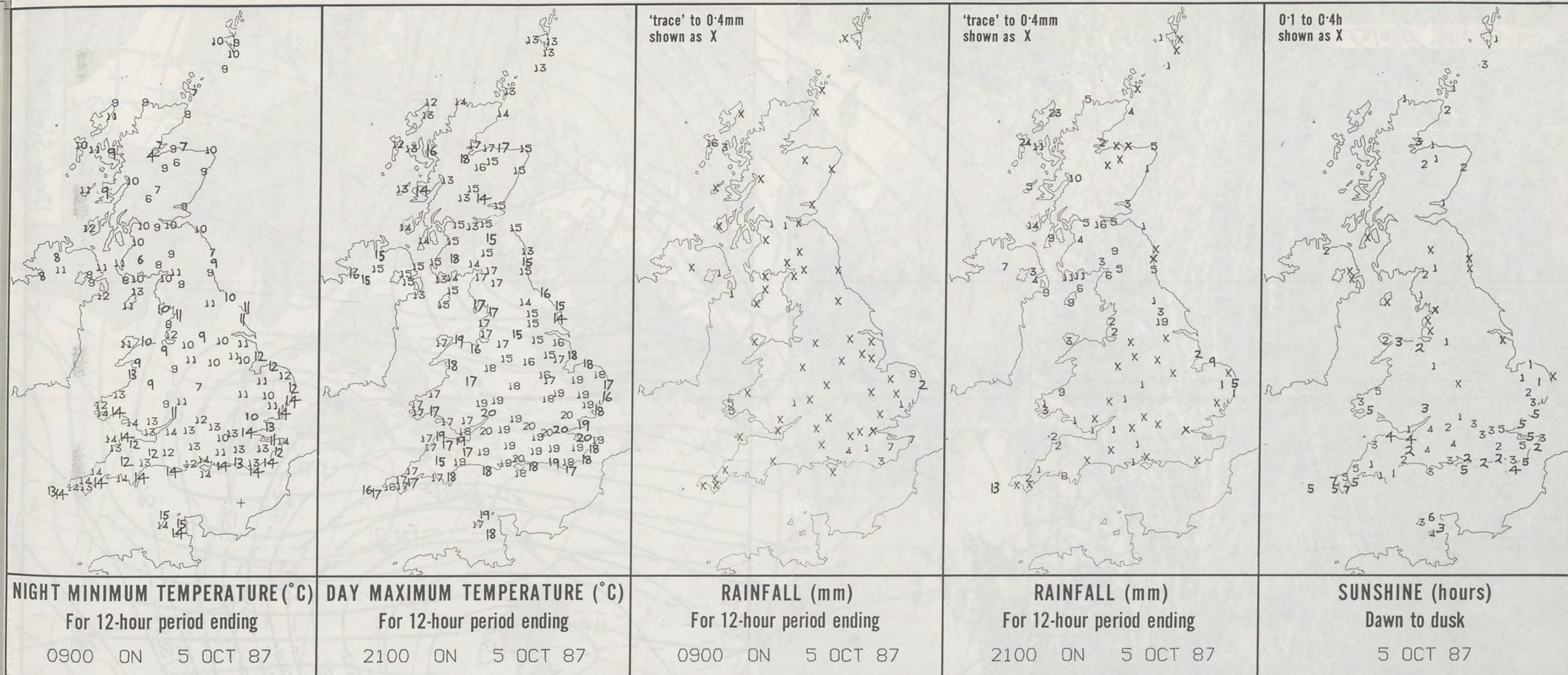
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### SIGNIFICANT WEATHER CHARTS

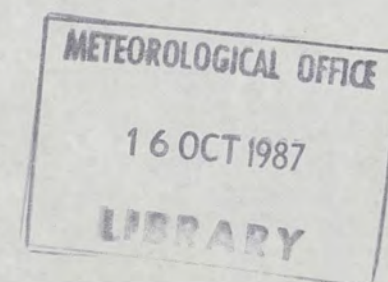






**EXTREMES FOR MONDAY 5TH OCTOBER 1987**

Highest maximum	: 20.3°C London (Northolt)
Lowest maximum	: 11.6°C Benbecula (Outer Hebrides)
Lowest minimum	: 3.8°C Inverness/Dalcross
Lowest grass minimum	: 0.5°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	: 31.4 mm Stornoway (Outer Hebrides)
Most sun	: 6.8 hours Penzance and Lizard (Cornwall)



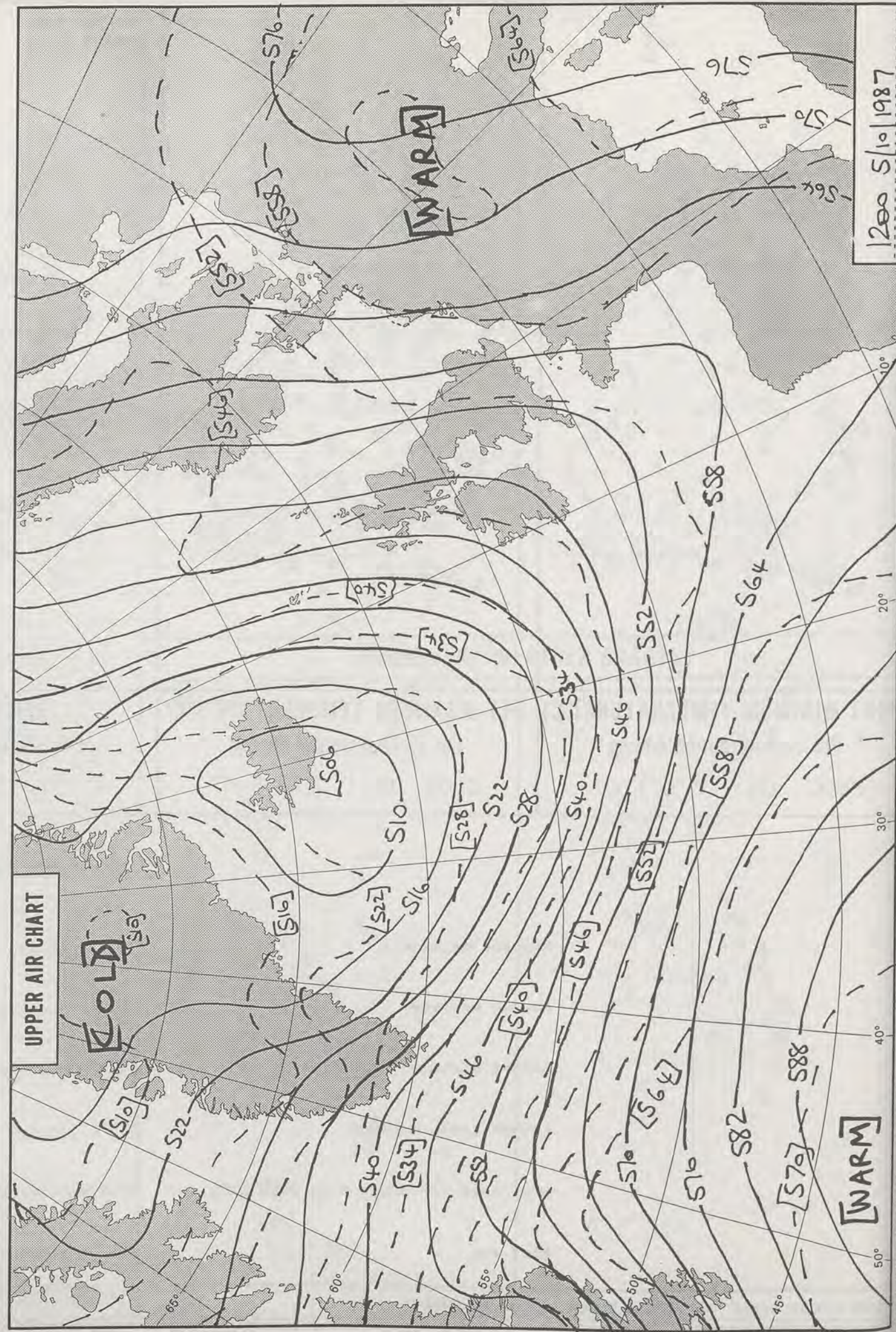
**DAILY  
WEATHER  
SUMMARY**



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0914Z VIS 5/10/87





1200 5/10/1987

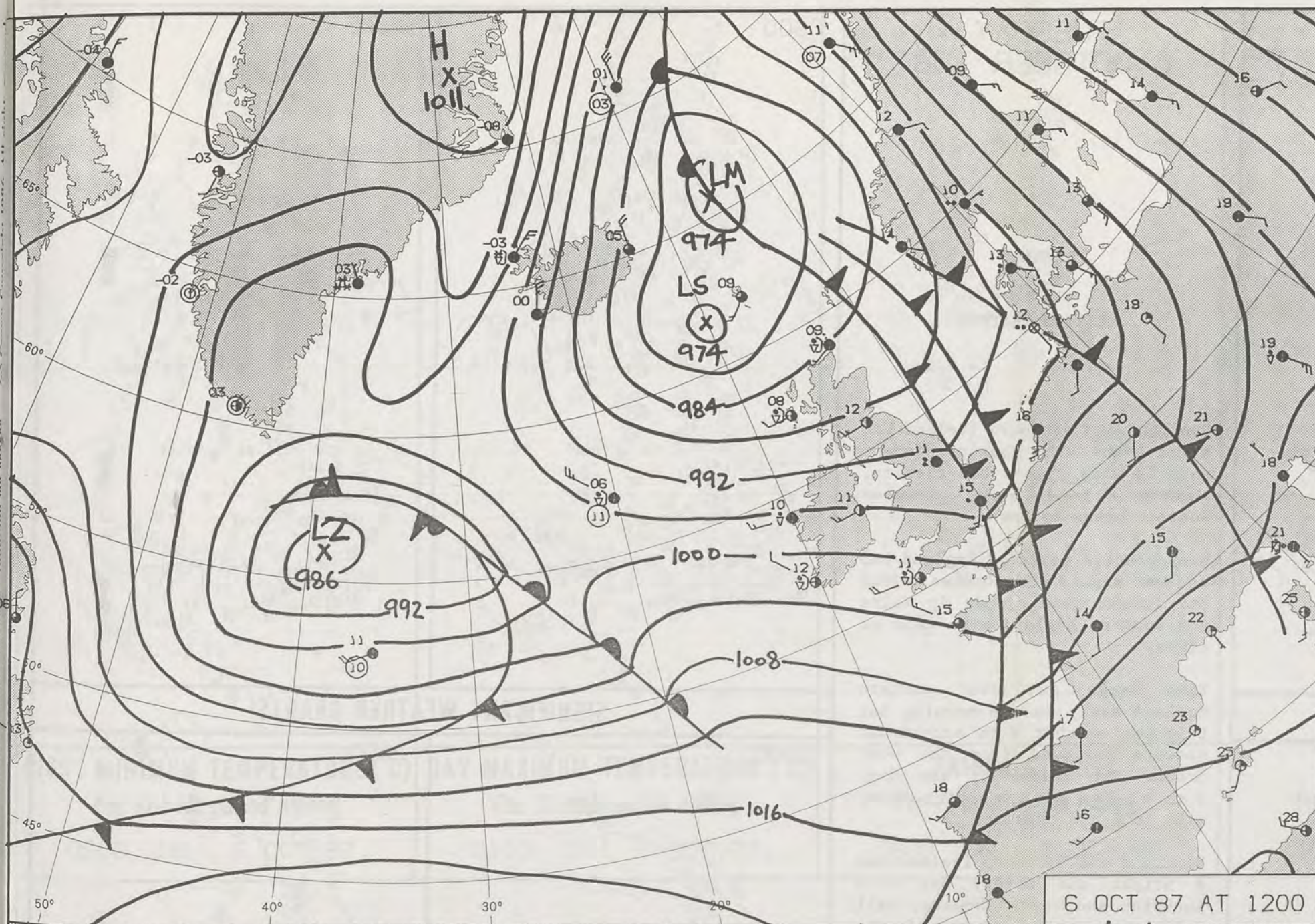
20°

30°

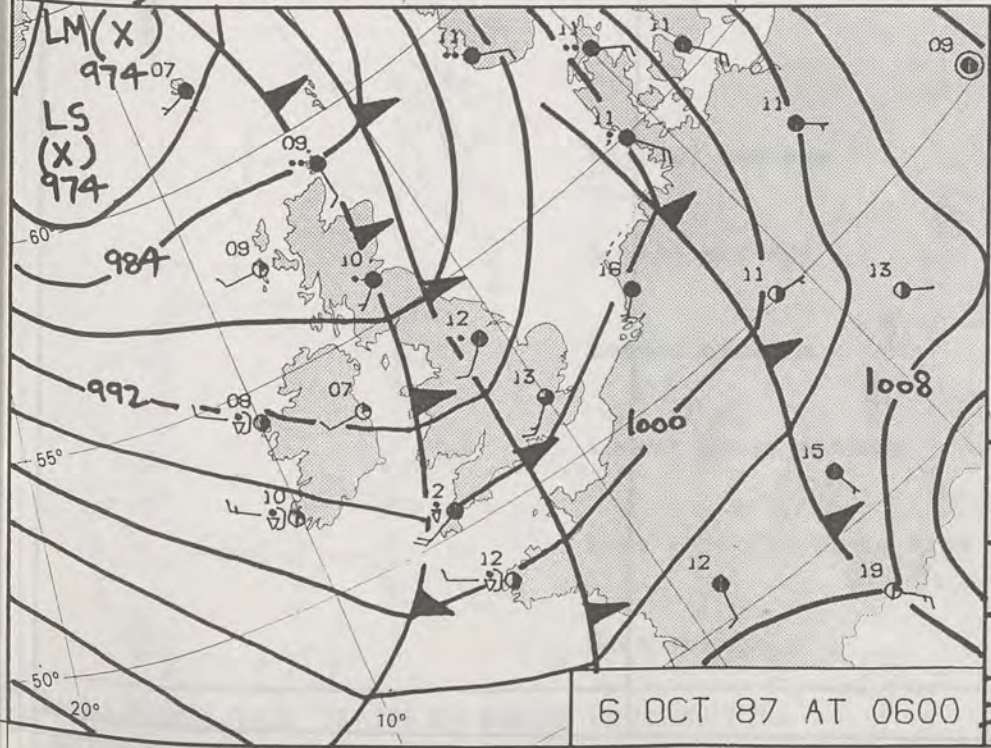
40°

50°

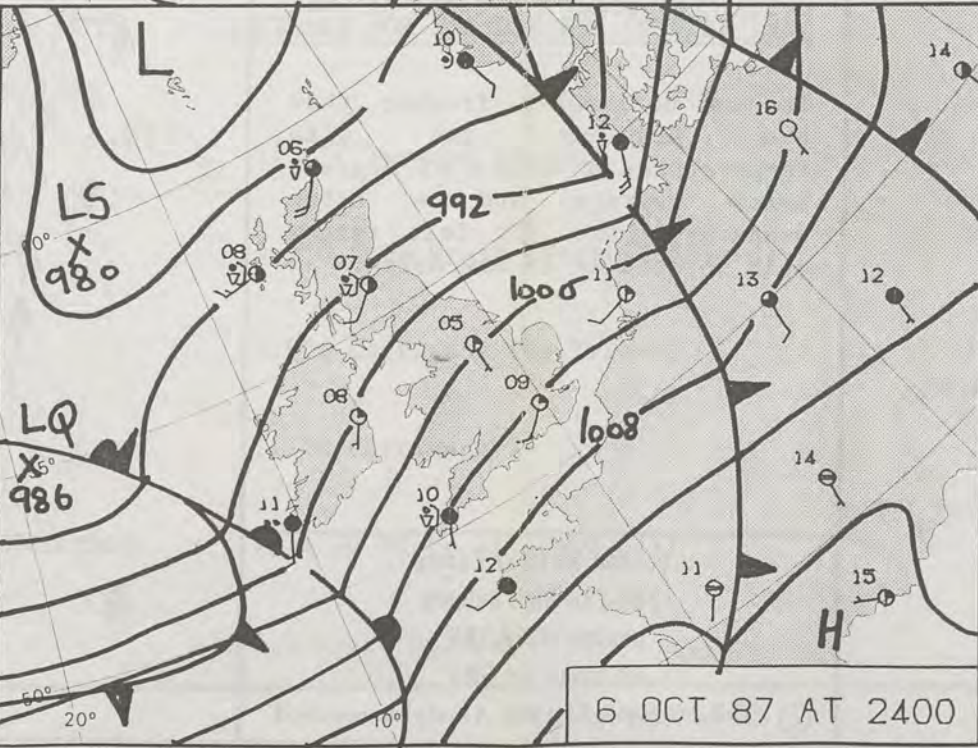
[WARM]



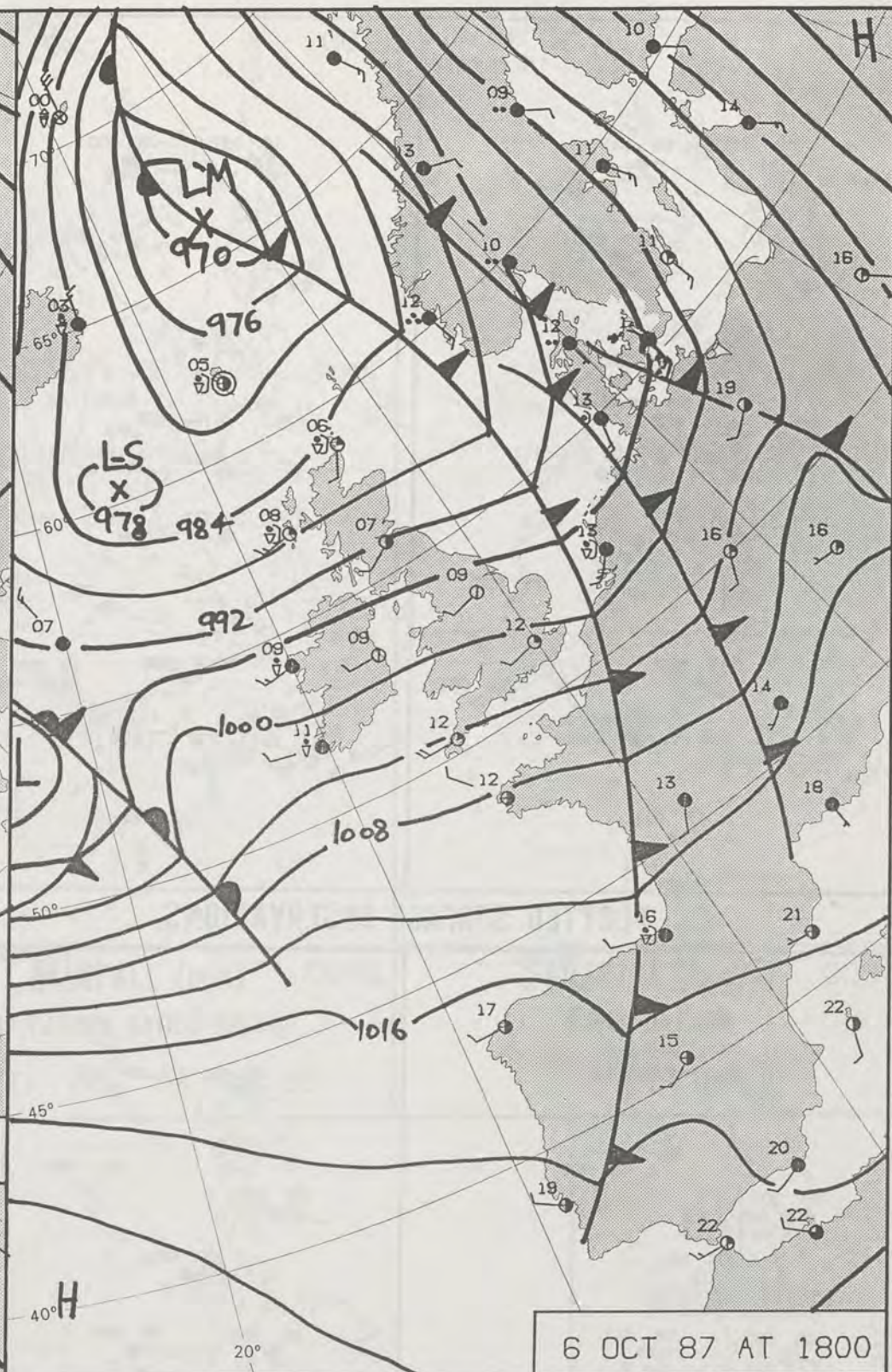
6 OCT 87 AT 1200



6 OCT 87 AT 0600



6 OCT 87 AT 2400



6 OCT 87 AT 1800

# DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 6 OCTOBER 1987

Warm front Cold front Occlusion

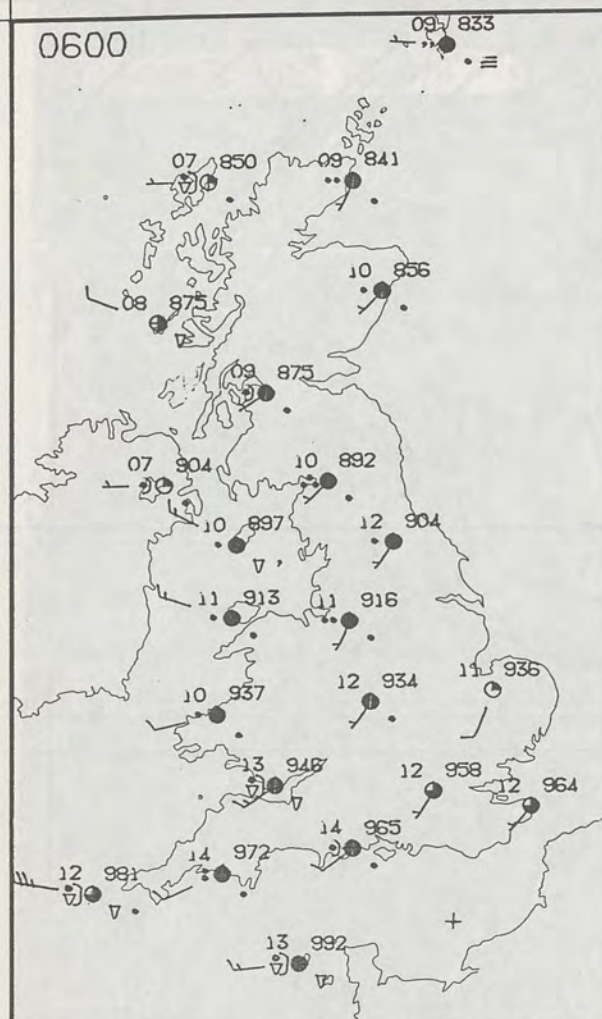
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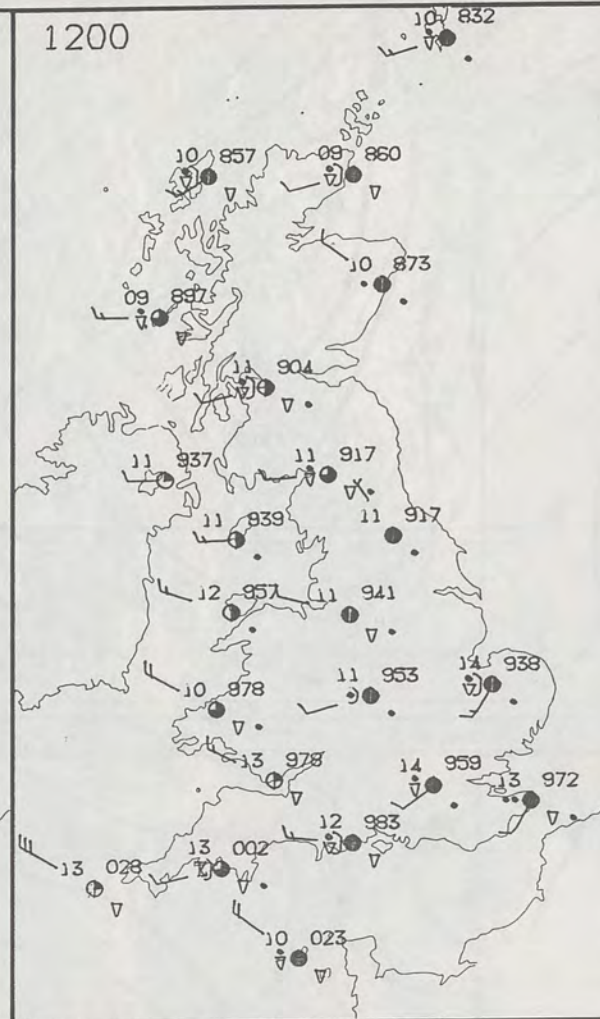




0600

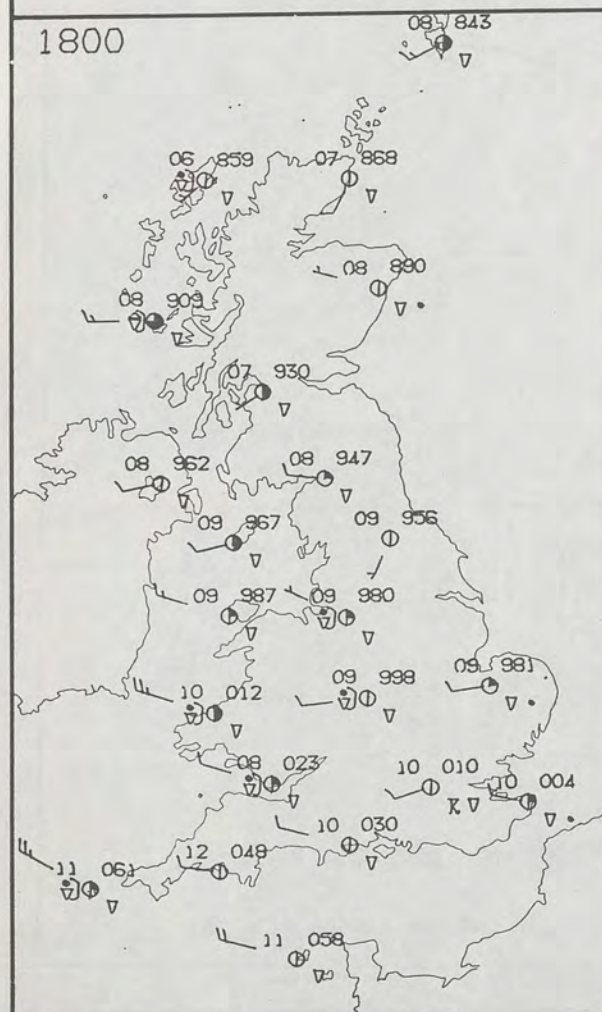


1200

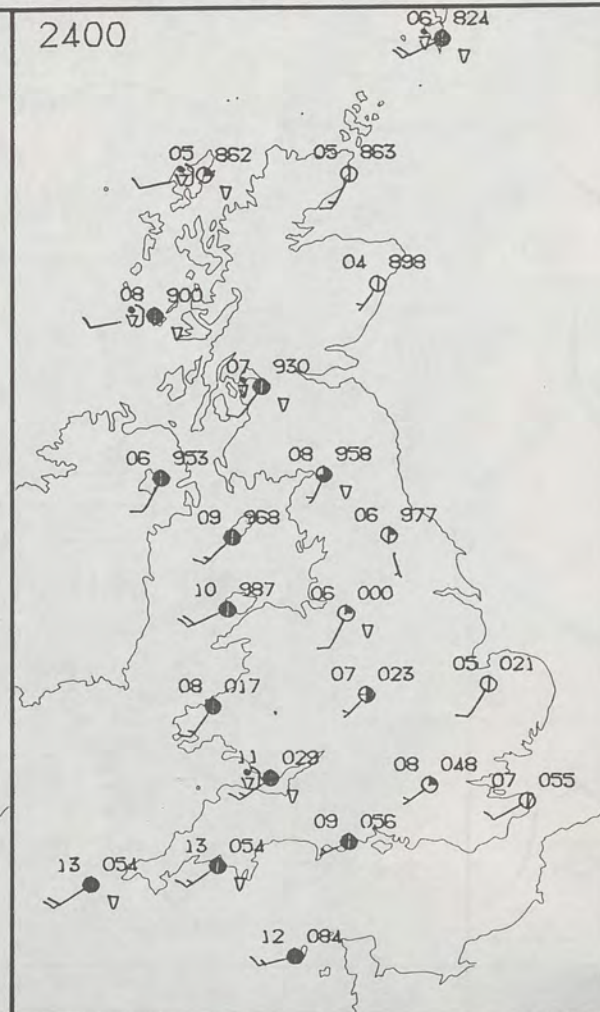


### PLOTTED SURFACE OBSERVATIONS

1800



2400



TUESDAY  
6 OCTOBER 1987

### SUMMARY OF BRITISH WEATHER

Scotland and Northern Ireland had a wet night with some persistent rain in many places but clearer, showery conditions reached western areas by dawn.

Many eastern parts of England had a fine night with broken cloud but it was more cloudy in Wales and western England with rain at times.

Rain broke out over eastern England early in the morning but brighter weather with occasional showers followed from the west around the middle of the day, some of the showers being heavy with hail and thunder.

Scotland and Northern Ireland had a bright and breezy day with sunshine and heavy showers, hail being reported in some of the showers.

It was noticeably fresher than the previous day with temperatures a couple of degrees below average and a brisk westerly wind. It felt rather cold especially in the north.

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0600



1200



### SIGNIFICANT WEATHER CHARTS

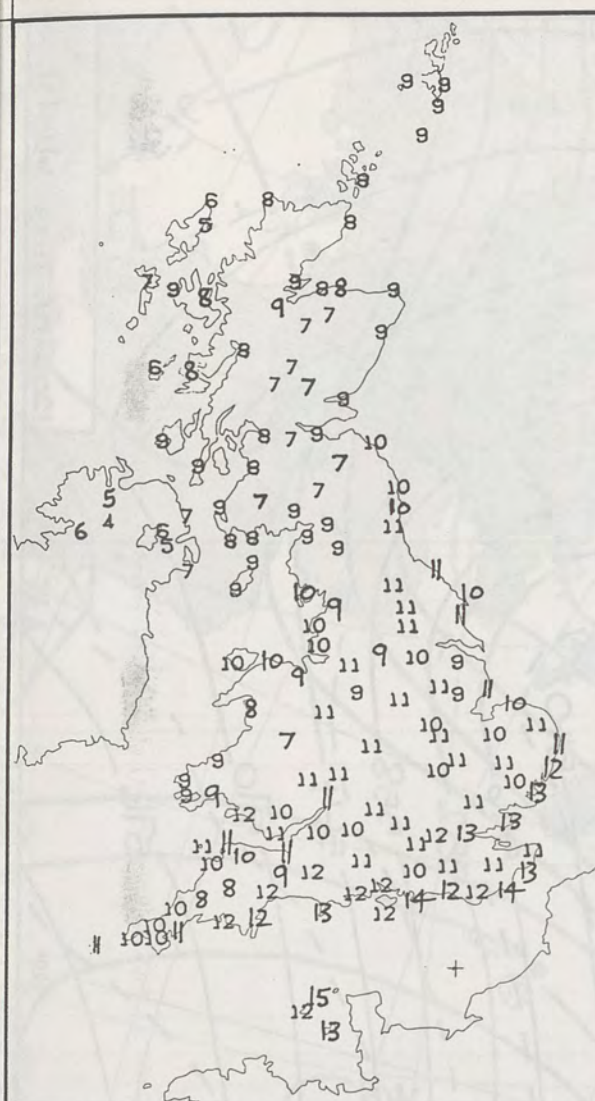
1800



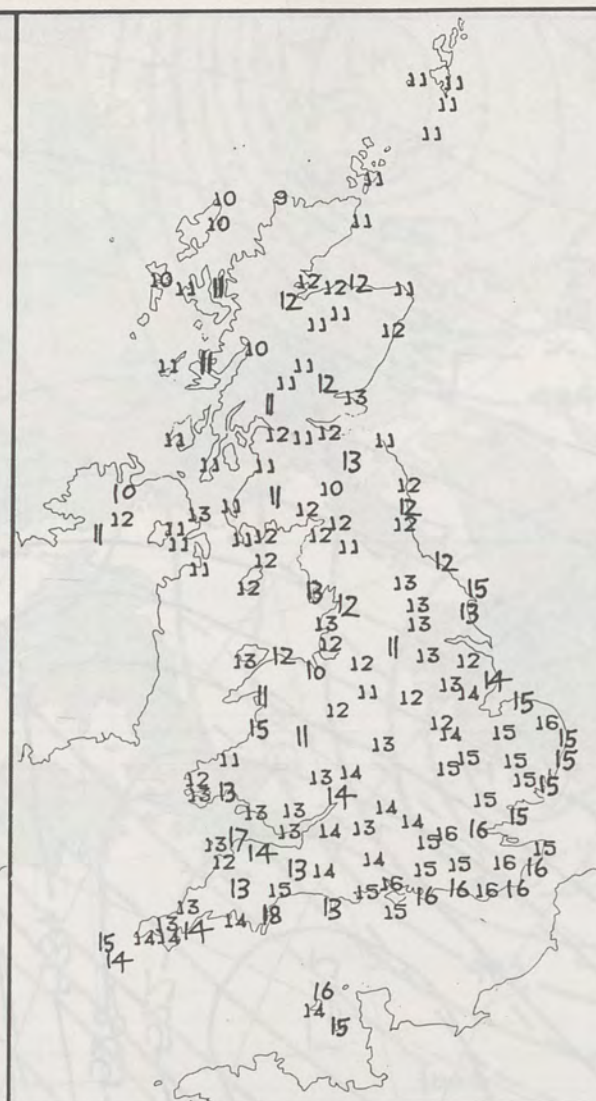
2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 6 OCT 87



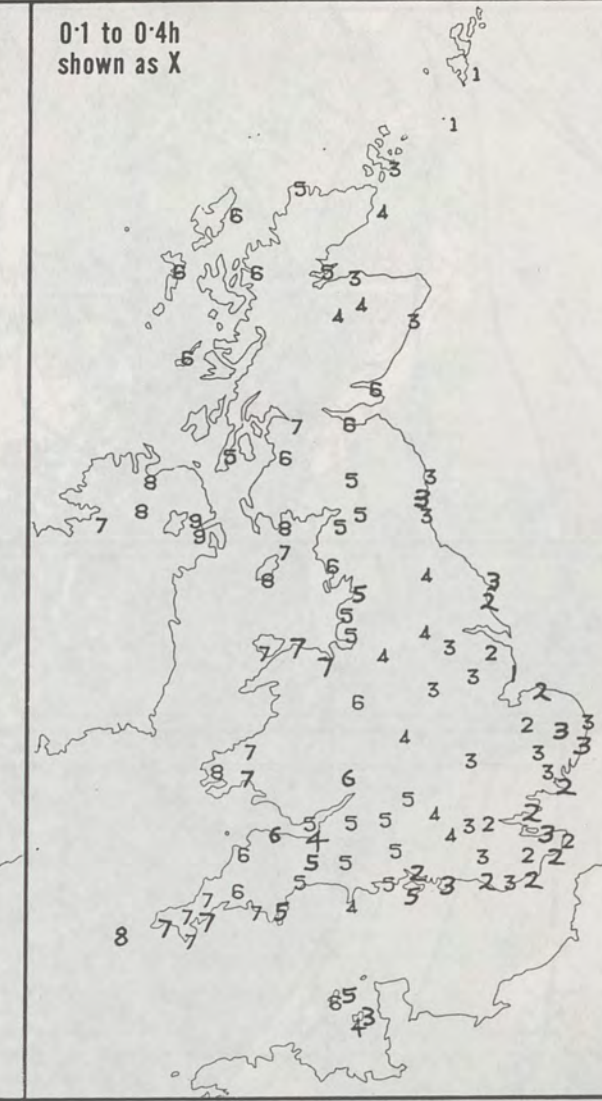
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 6 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 6 OCT 87



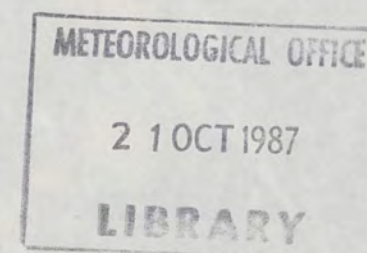
**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 6 OCT 87



**SUNSHINE (hours)**  
Dawn to dusk  
6 OCT 87

**EXTREMES FOR TUESDAY 6TH OCTOBER 1987**

Highest maximum	:	17.6°C Torquay (Devon)
Lowest maximum	:	9.2°C Cape Wrath (North Scotland)
Lowest minimum	:	3.8°C Carrigans (Co Tyrone)
Lowest grass minimum	:	1.1°C Carrigans
Most rain (24 hours from 0900 GMT)	:	23.4 mm Bastreet (Cornwall)
Most sun	:	9.3 hours Belfast

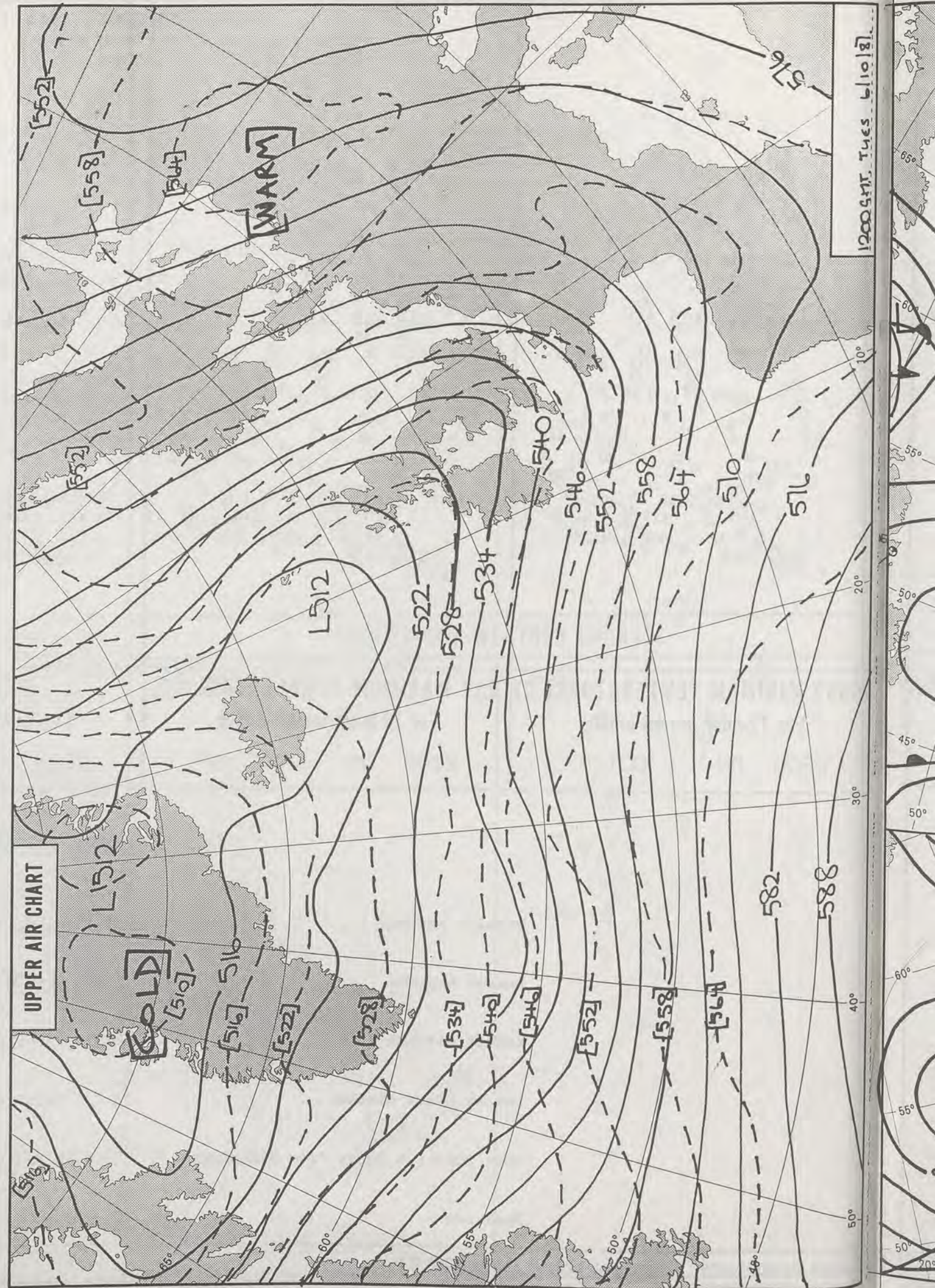


**DAILY  
WEATHER  
SUMMARY**



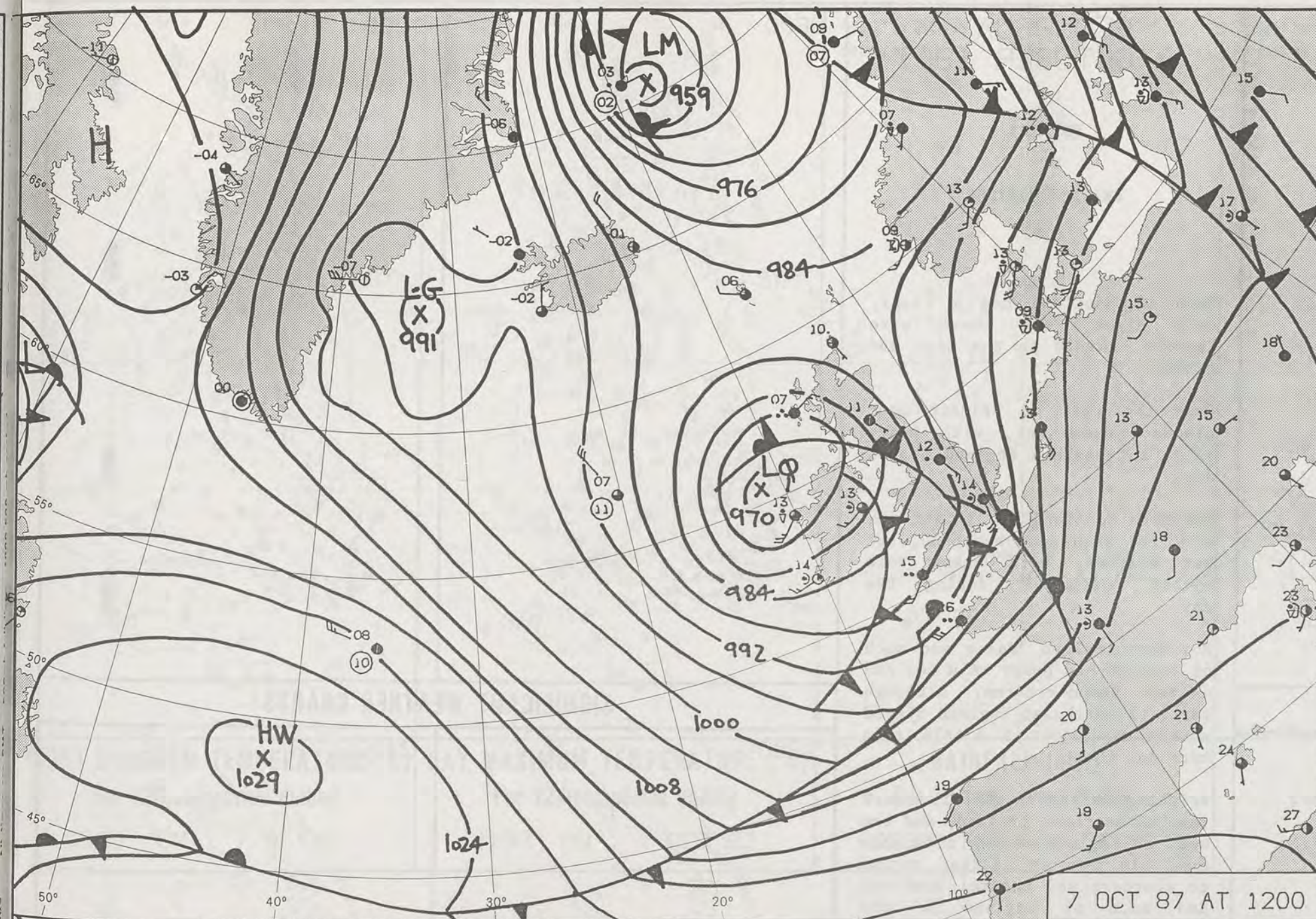
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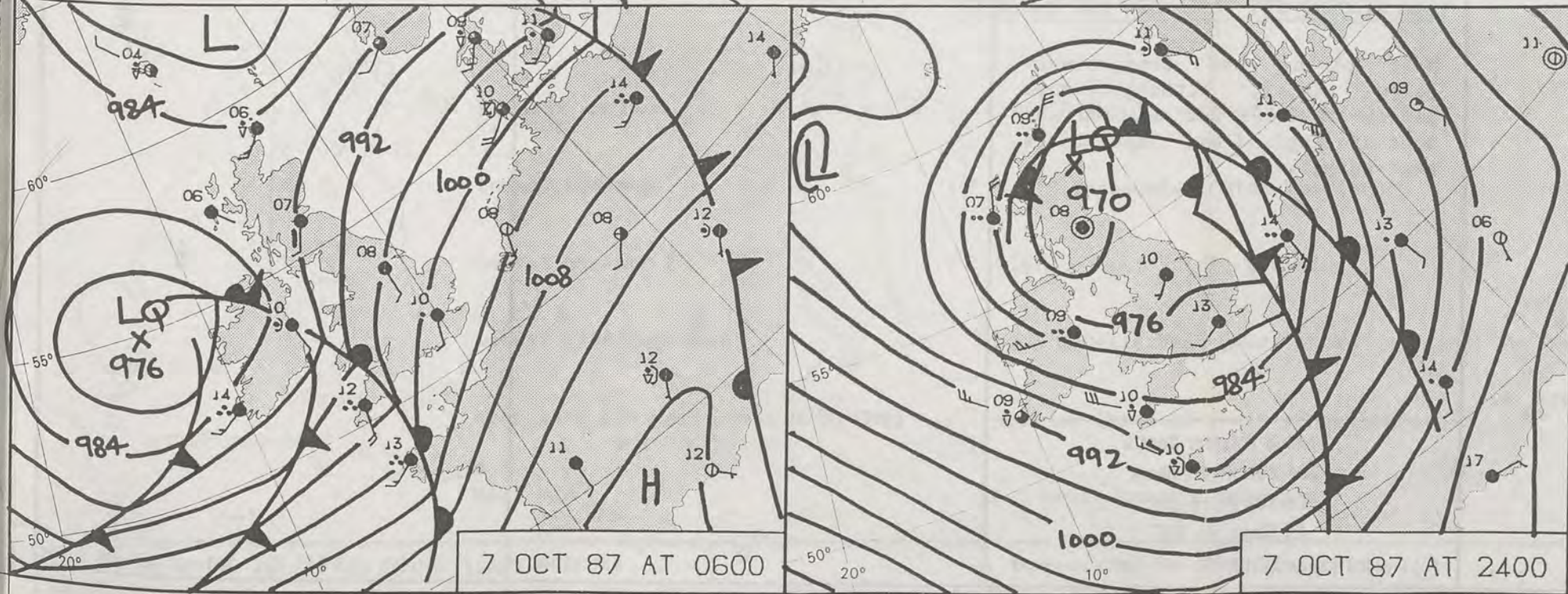




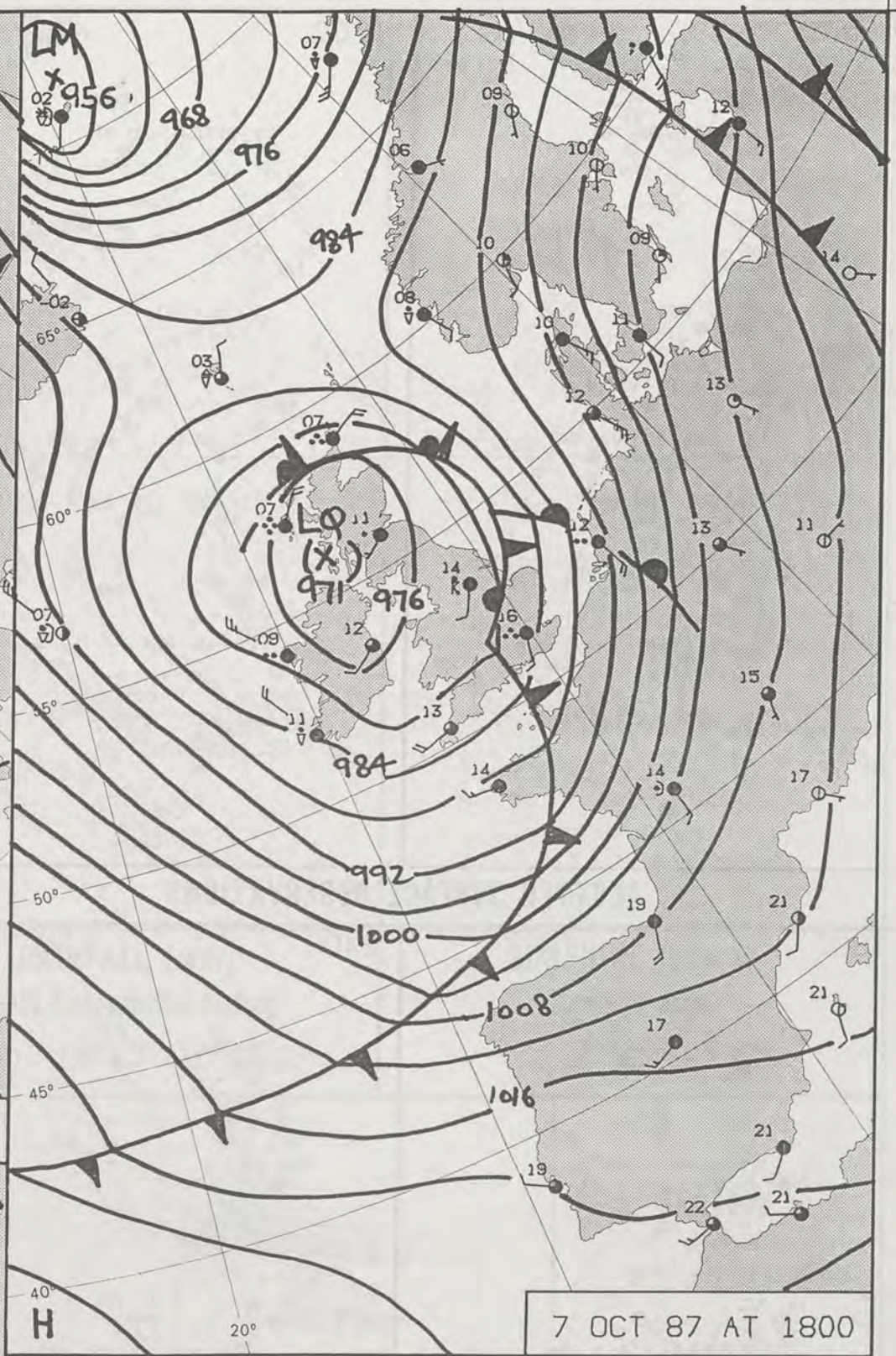
1200 GMT, Tues 6/10/87



7 OCT 87 AT 1200



7 OCT 87 AT 0600



7 OCT 87 AT 1800

# DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

WEDNESDAY 7 OCTOBER 1987

Warm front Cold front Occlusion

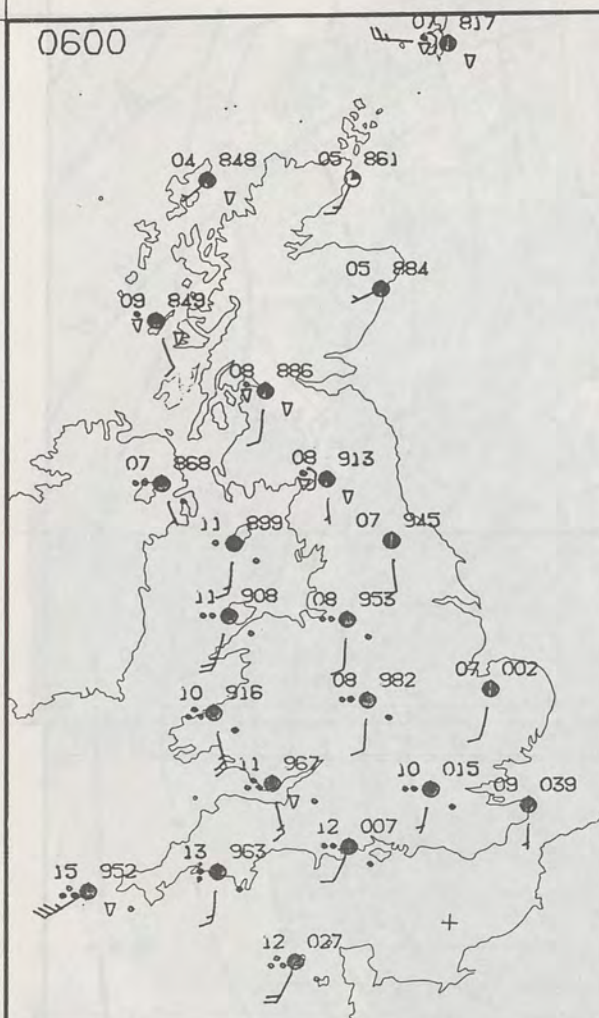
London Weather Centre 284-286 High Holborn London WC1V 7HX

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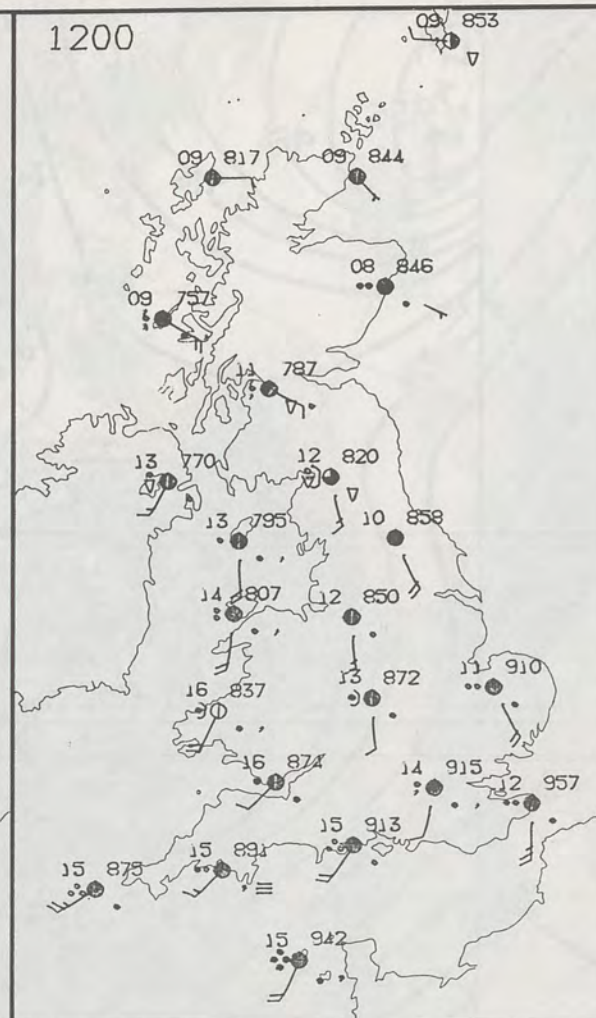




0600

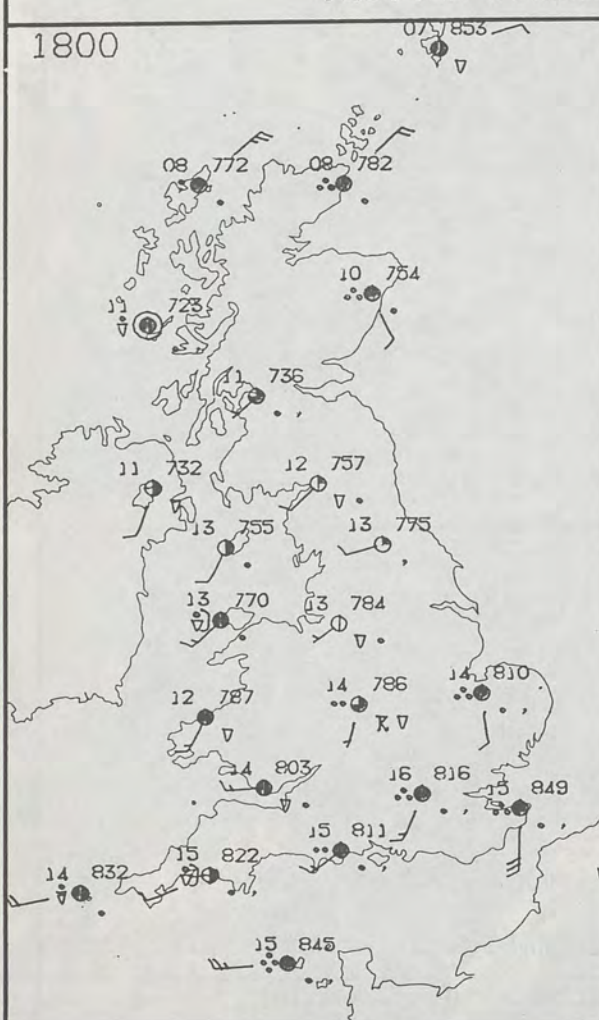


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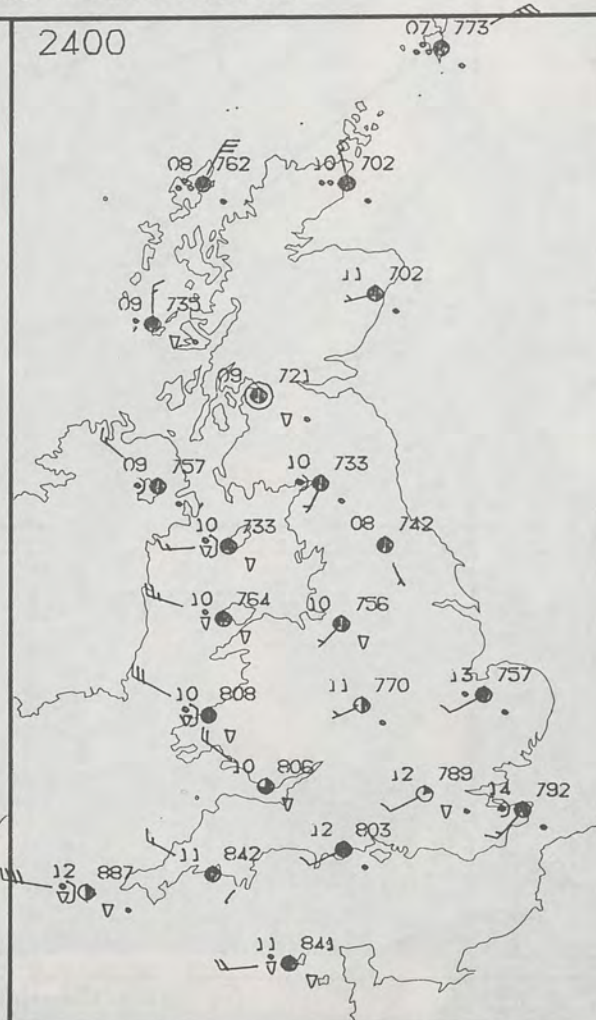


### PLOTTED SURFACE OBSERVATIONS

1800



2400



WEDNESDAY  
7 OCTOBER 1987

### SUMMARY OF BRITISH WEATHER

Much of Scotland had a clear, cold night, but there were showers, mainly in the west and north.

Over the rest of Britain most places turned wet, with heavy rain, but eastern England stayed dry.

Northern Scotland was bright for a while, with some sunshine, but wet weather, with heavy rain spread northwards during the day.

Northern Ireland, Wales and much of England had heavy rain too and a few thunderstorms, although parts of northeast England stayed mainly dry, just a little rain here and there.

Brighter weather with showers reached Northern Ireland, and the west of England in the afternoon and this clearer weather spread to southern and central Scotland and much of England in the evening.

Most places had temperatures below normal, although some places in Wales and western and southern England had temperatures near normal.

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0600



1200



### SIGNIFICANT WEATHER CHARTS

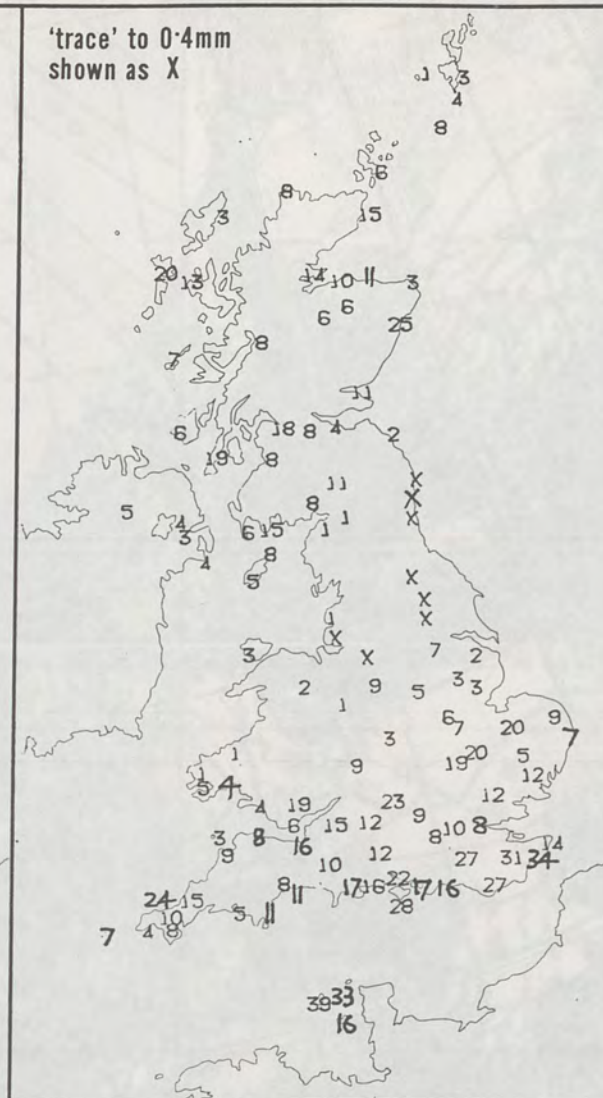
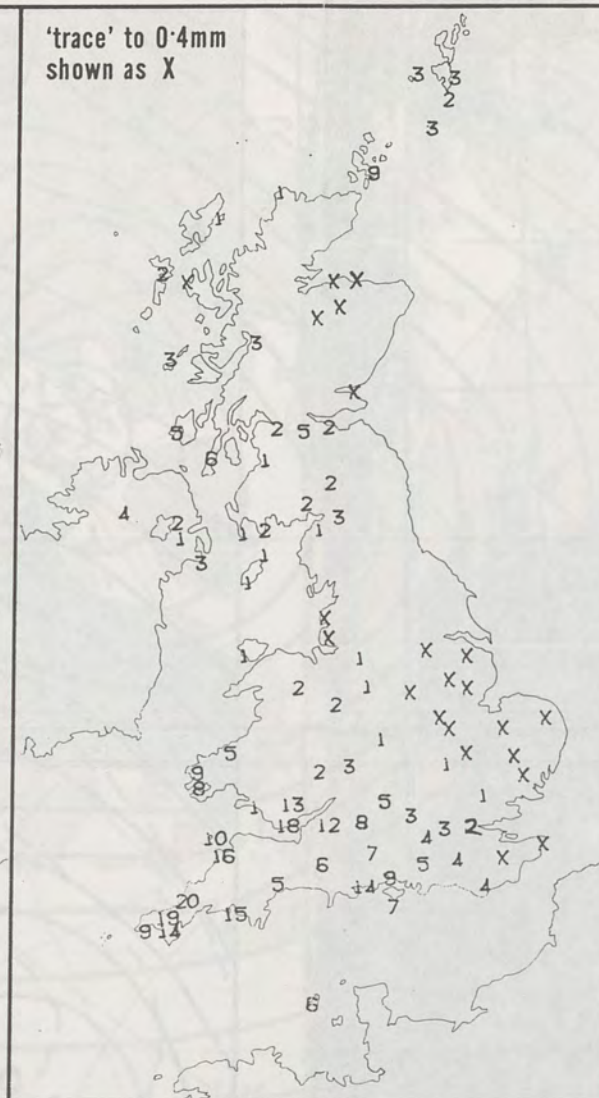
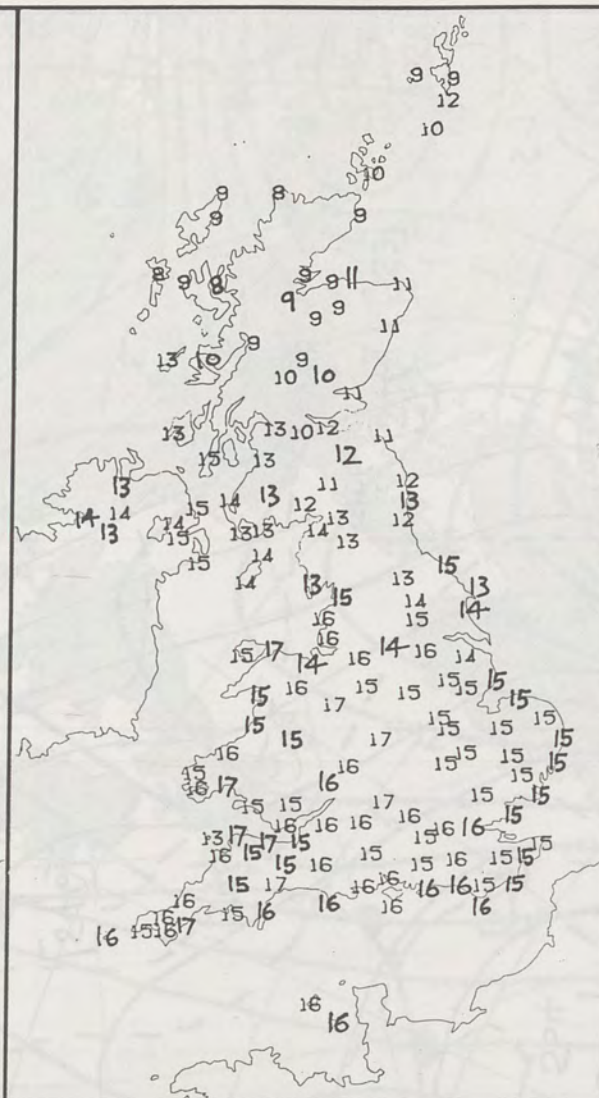
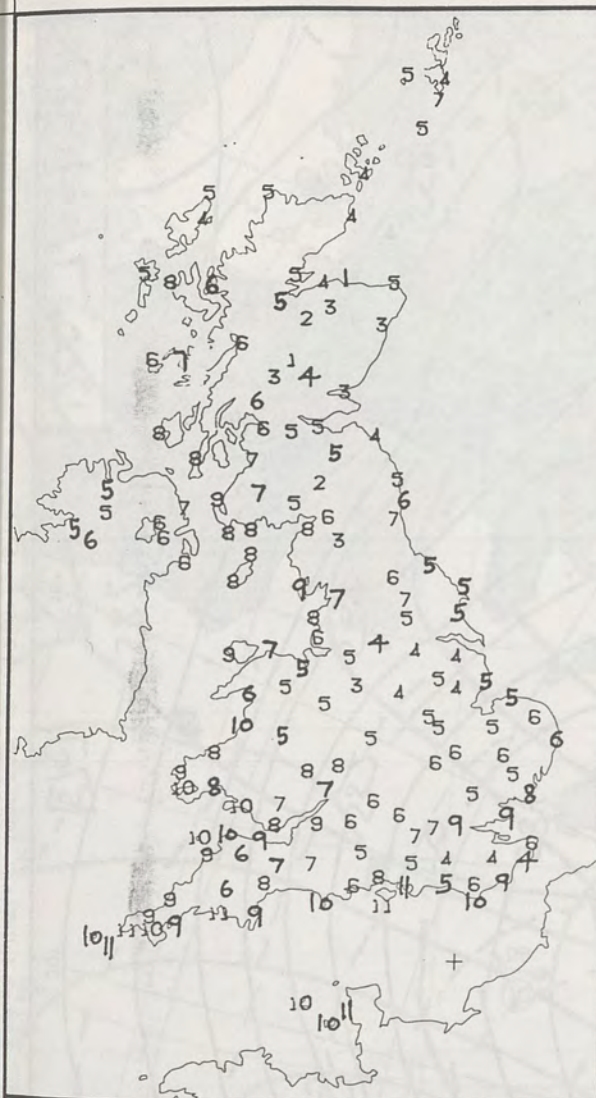
1800



2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 7 OCT 87

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 7 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 7 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 7 OCT 87

**SUNSHINE (hours)**  
Dawn to dusk  
7 OCT 87

EXTREMES FOR WEDNESDAY 7TH OCTOBER 1987

Highest maximum : 17.5°C Shawbury (Near Shrewsbury)

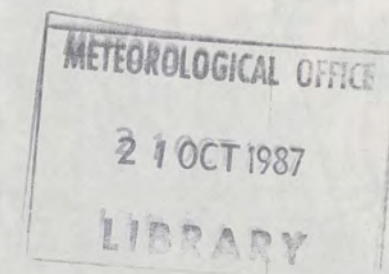
Lowest maximum : 8.1°C Benbecula (Outer Hebrides)

Lowest minimum : 0.6°C Tummel Bridge (Tayside)

Lowest grass minimum : -2.8°C Cellarhead (Near Stoke on Trent) and Nottingham Weather Centre

Most rain (24 hours from 0900 GMT) : 52.6 mm Shanklin (Isle of Wight)

Most sun : 5.1 hours Lerwick (Shetland)



**DAILY  
WEATHER  
SUMMARY**

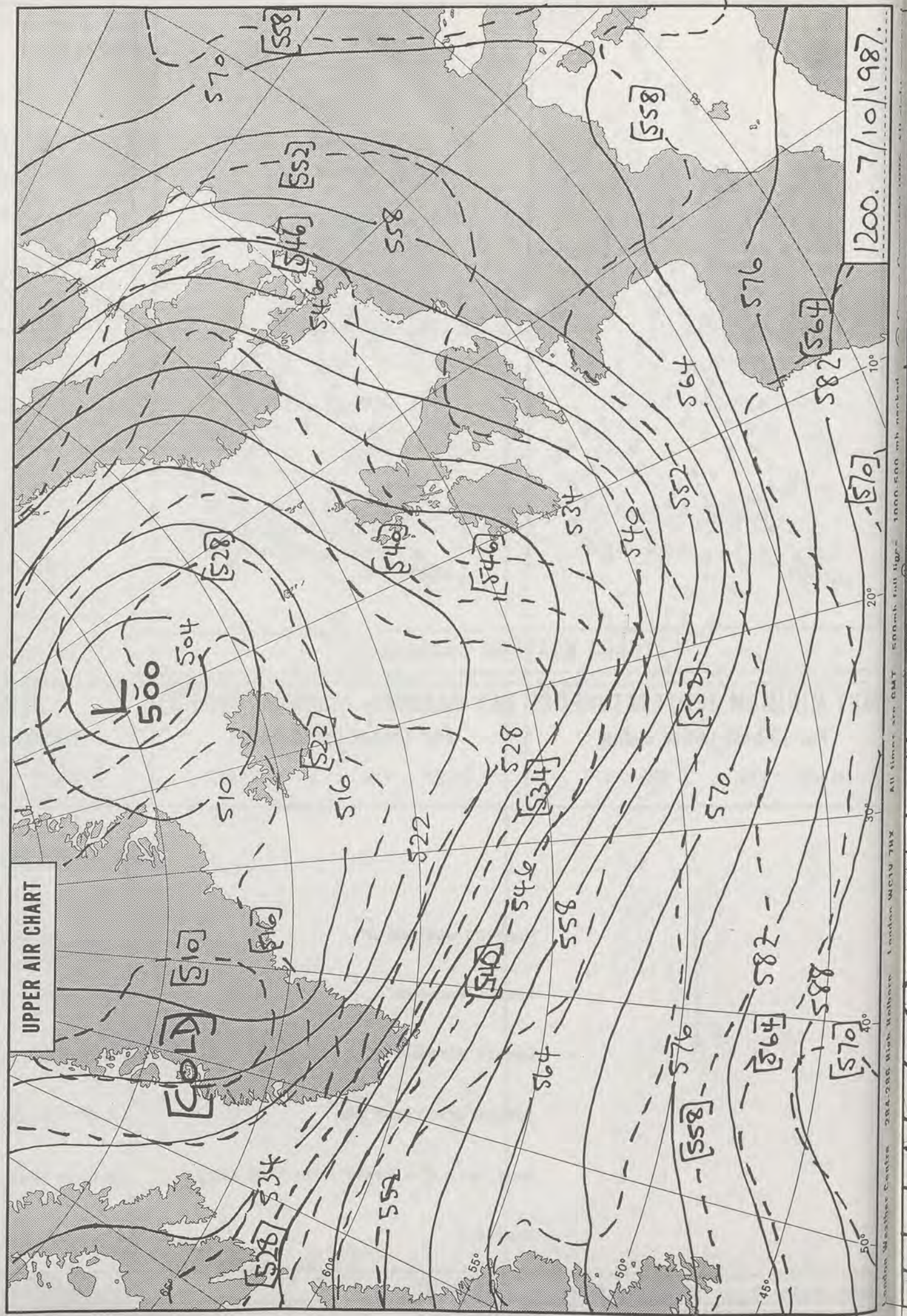


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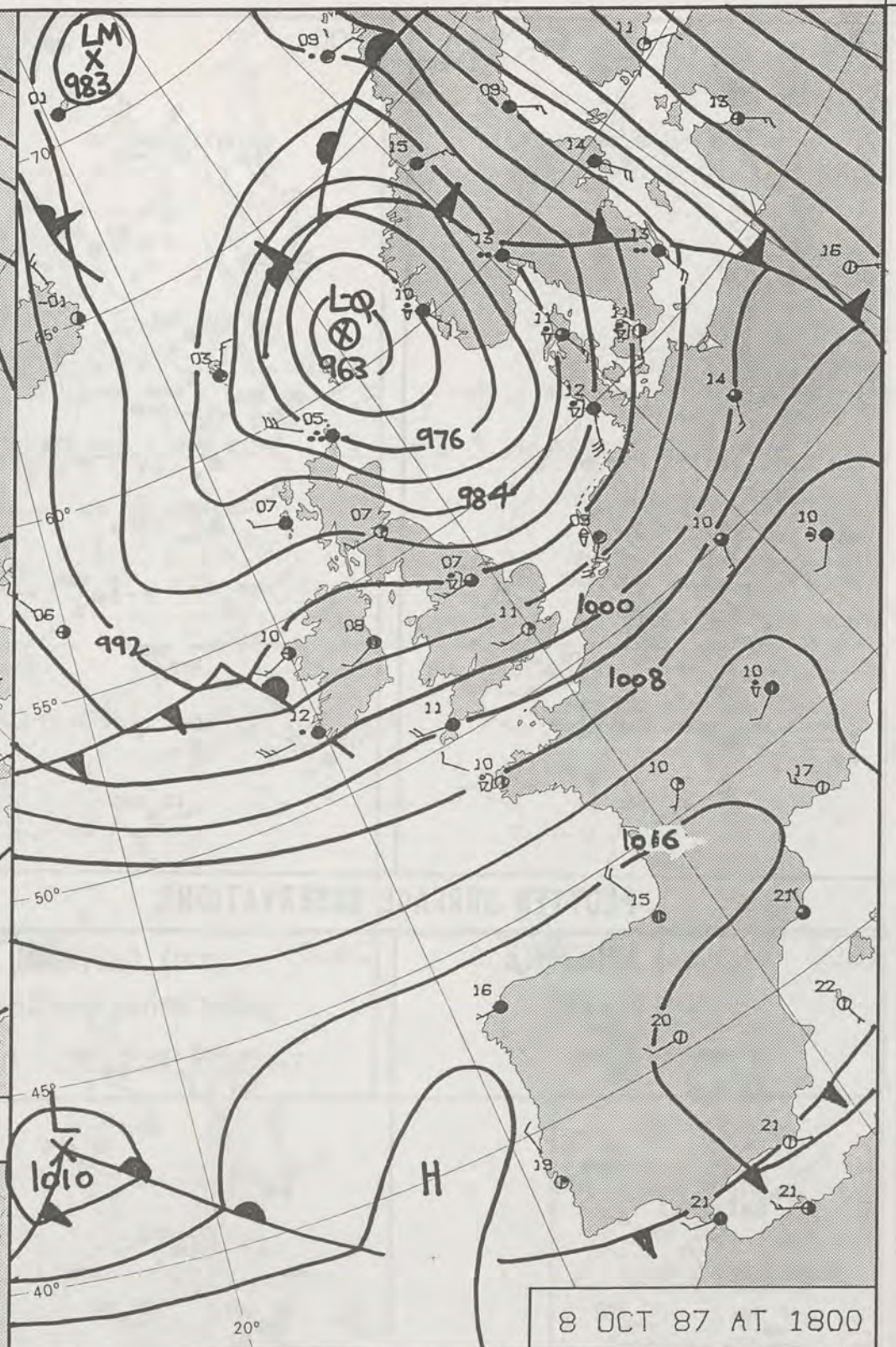
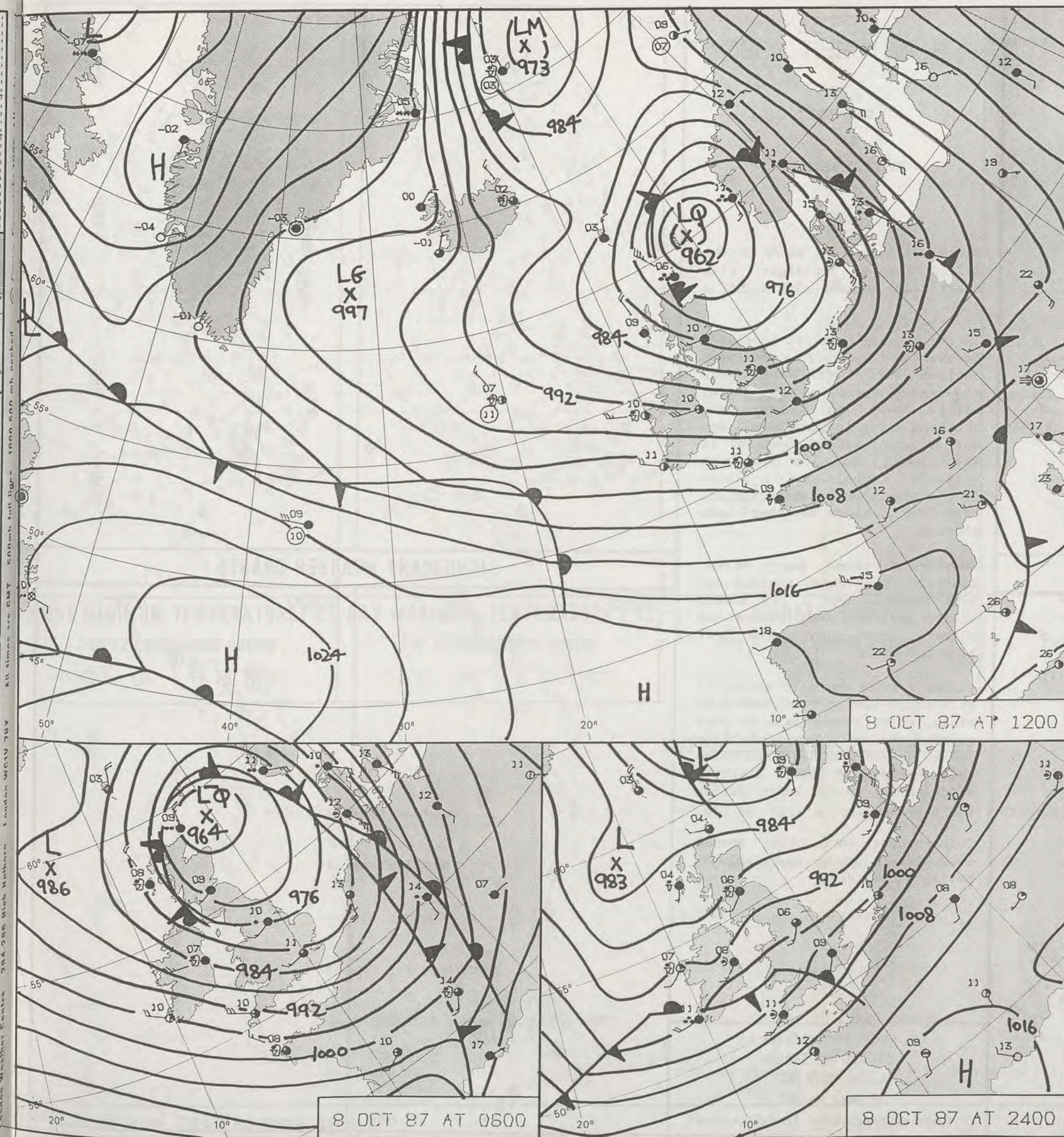




1200. 7/10/1987.

570

5/10/1



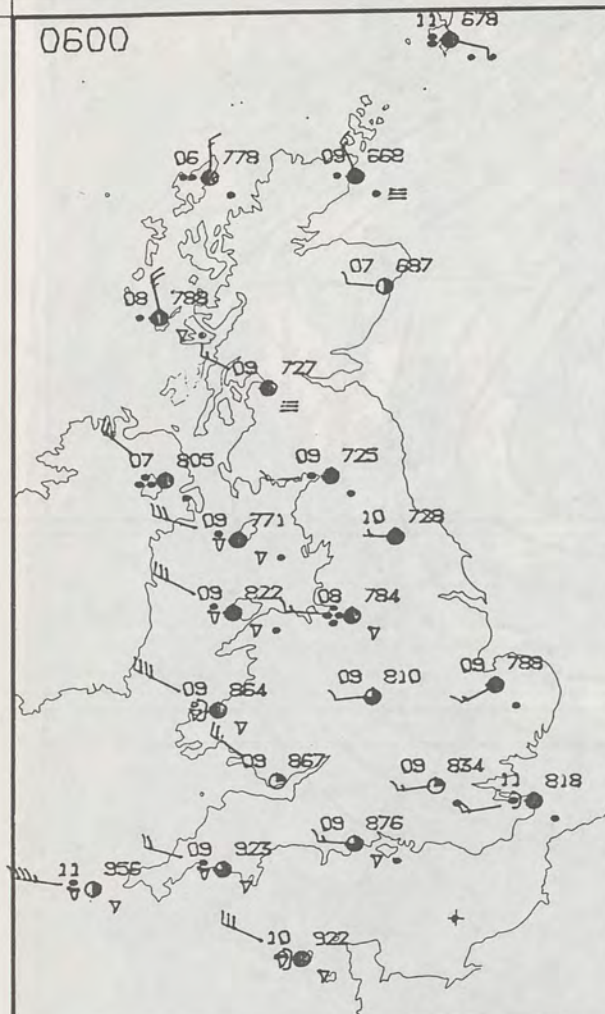
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 8 OCTOBER 1987

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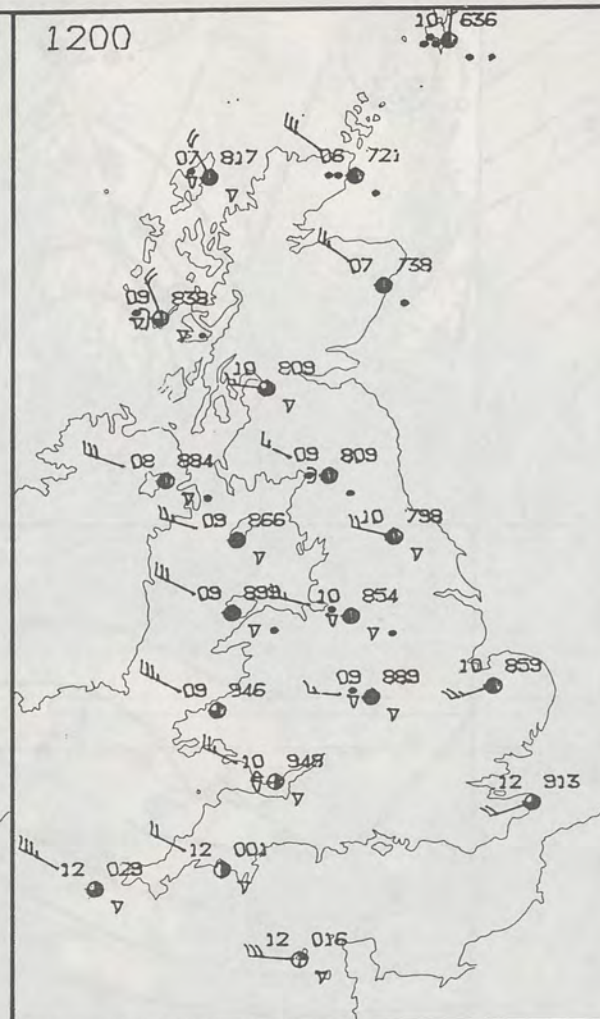




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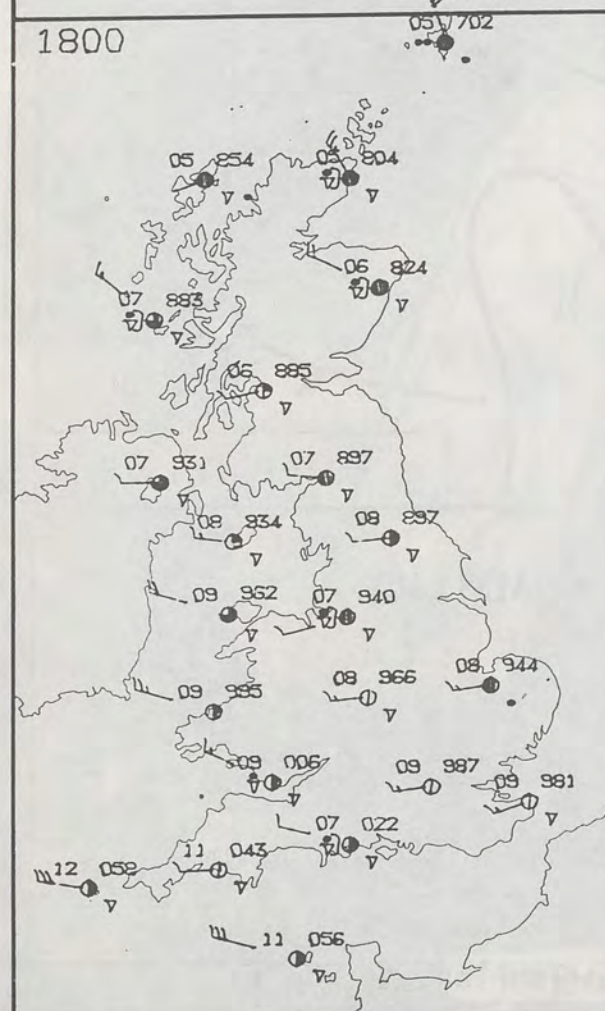


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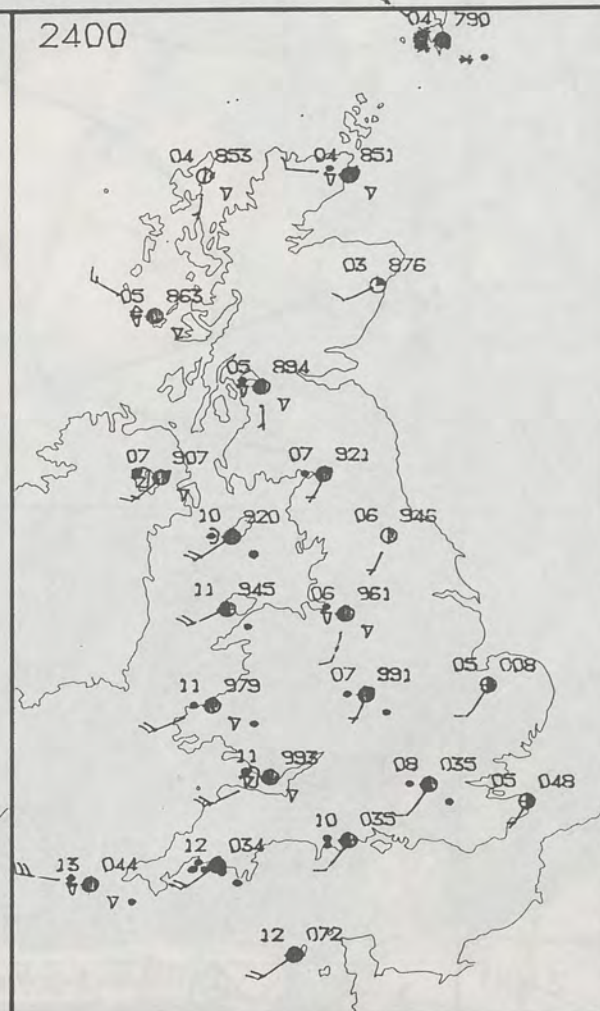


### PLOTTED SURFACE OBSERVATIONS

1800



2400



THURSDAY  
8 OCTOBER 1987

### SUMMARY OF BRITISH WEATHER

There was rain over much of the United Kingdom overnight, with heavy rain in many places for a time.

In the morning northern Scotland, Northern Ireland, northern England and North Wales were cloudy and there was some rain, still heavy on Orkney and Shetland where it stayed dull and wet all day, and on Shetland in the evening the rain turned to sleet for a while. Most places in the afternoon became brighter, with some sunshine but there were showers.

Southern Scotland, South Wales, central and southern England had some sunshine and a few places stayed dry, but most places had showers, some heavy with hail here and there.

It was a windy day with strong to gale force west or northwesterly winds, up to severe gale or even storm force on coasts and hills and at Mynydd Rhiw in North Wales and Gwennap Head (Lands End) the wind gusted to 70 knots during the morning.

Temperatures were below normal everywhere, with many places having a cold day.

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0600



1200



### SIGNIFICANT WEATHER CHARTS

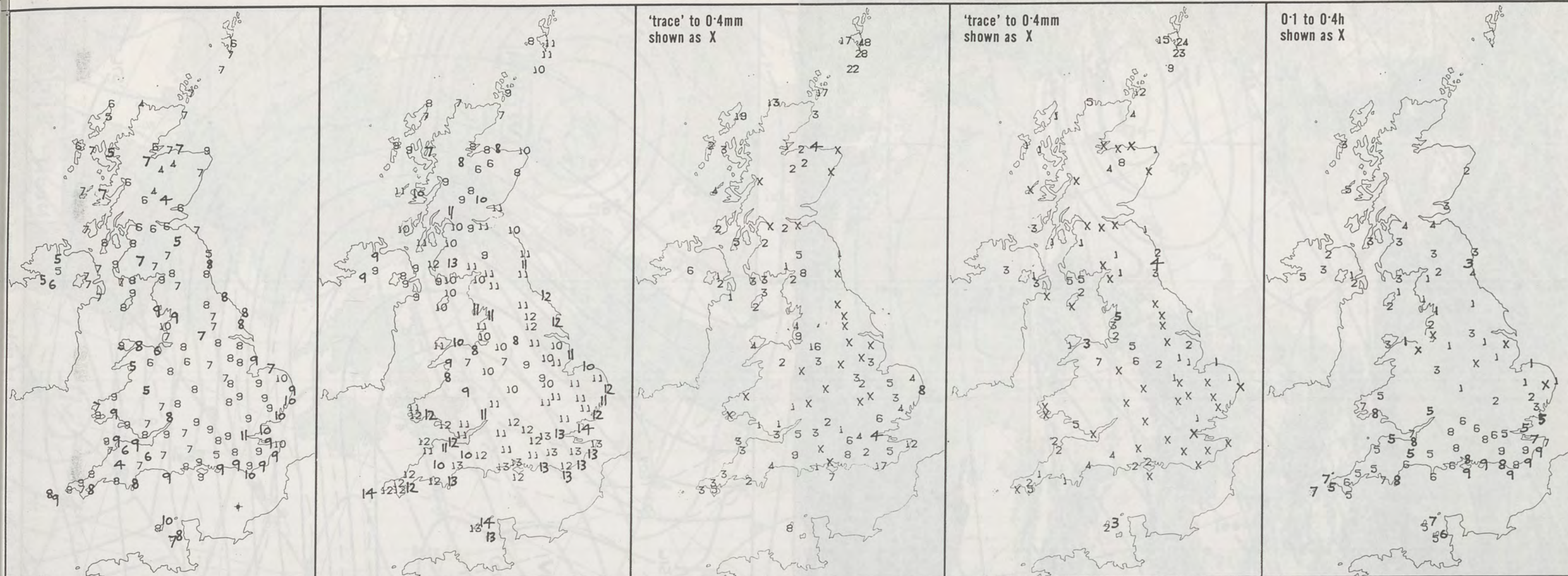
1800



2400



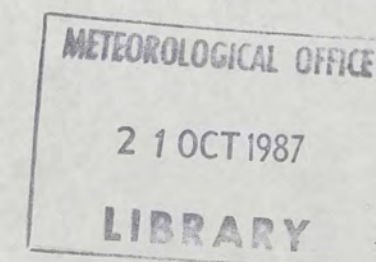




NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 8 OCT 87	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 8 OCT 87	RAINFALL (mm) For 12-hour period ending 0900 ON 8 OCT 87	RAINFALL (mm) For 12-hour period ending 2100 ON 8 OCT 87	SUNSHINE (hours) Dawn to dusk 8 OCT 87
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# EXTREMES FOR THURSDAY 8TH OCTOBER 1987

Highest maximum	: 13.8°C St. Mary's (Isles of Scilly) & Guernsey (L'Ancrese)
Lowest maximum	: 5.6°C Aviemore (Highlands)
Lowest minimum	: 2.2°C Fylingdales (Yorkshire)
Lowest grass minimum	: 0.6°C Fort William (Loch Linnhe)
Most rain (24 hours from 0900 GMT)	: 46.2 mm Collafirth Hill (Shetland)
Most sun	: 9.0 hrs Sandown (Isle of Wight) & Gatwick Airport (West Sussex)



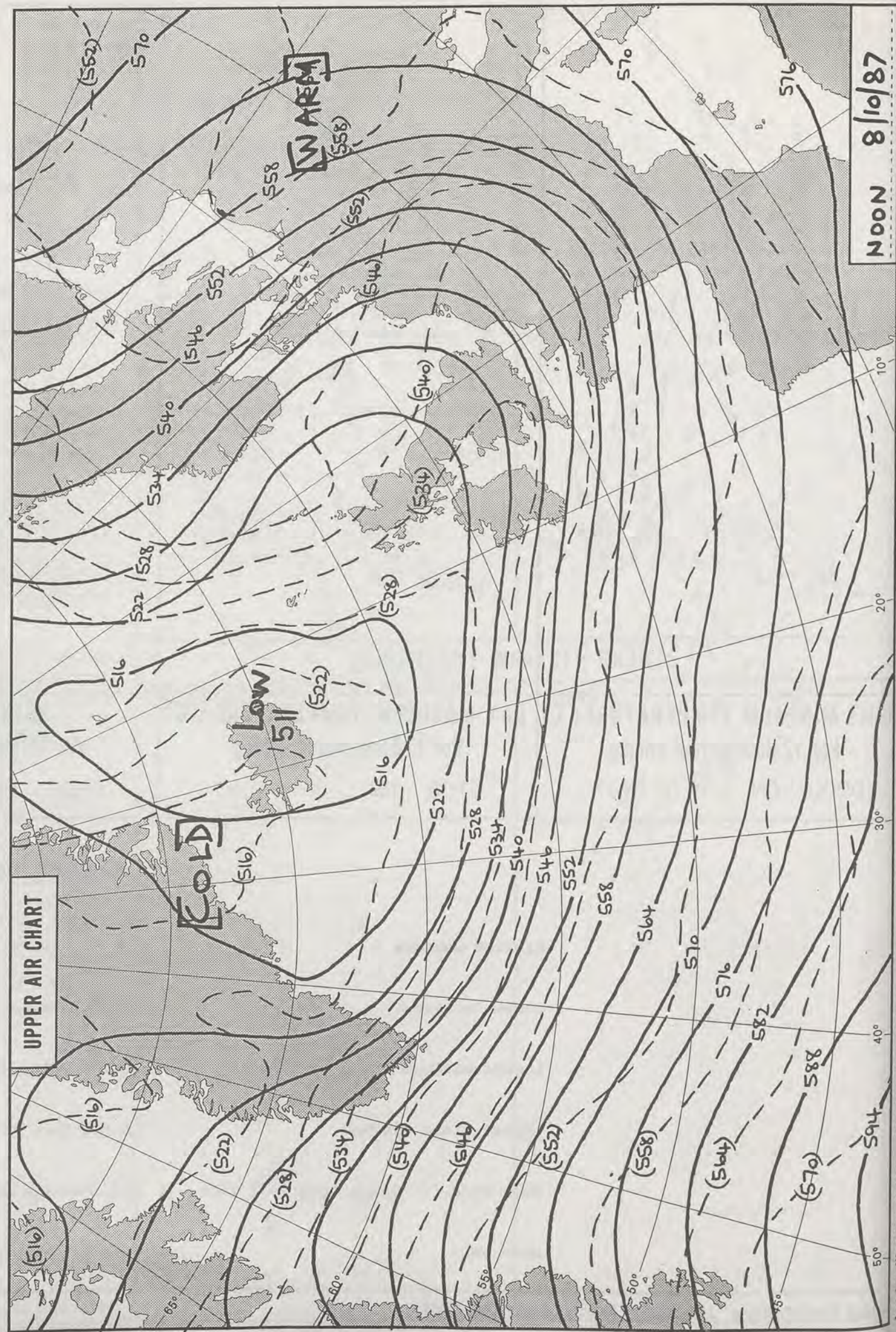
## DAILY WEATHER SUMMARY



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8/10/87

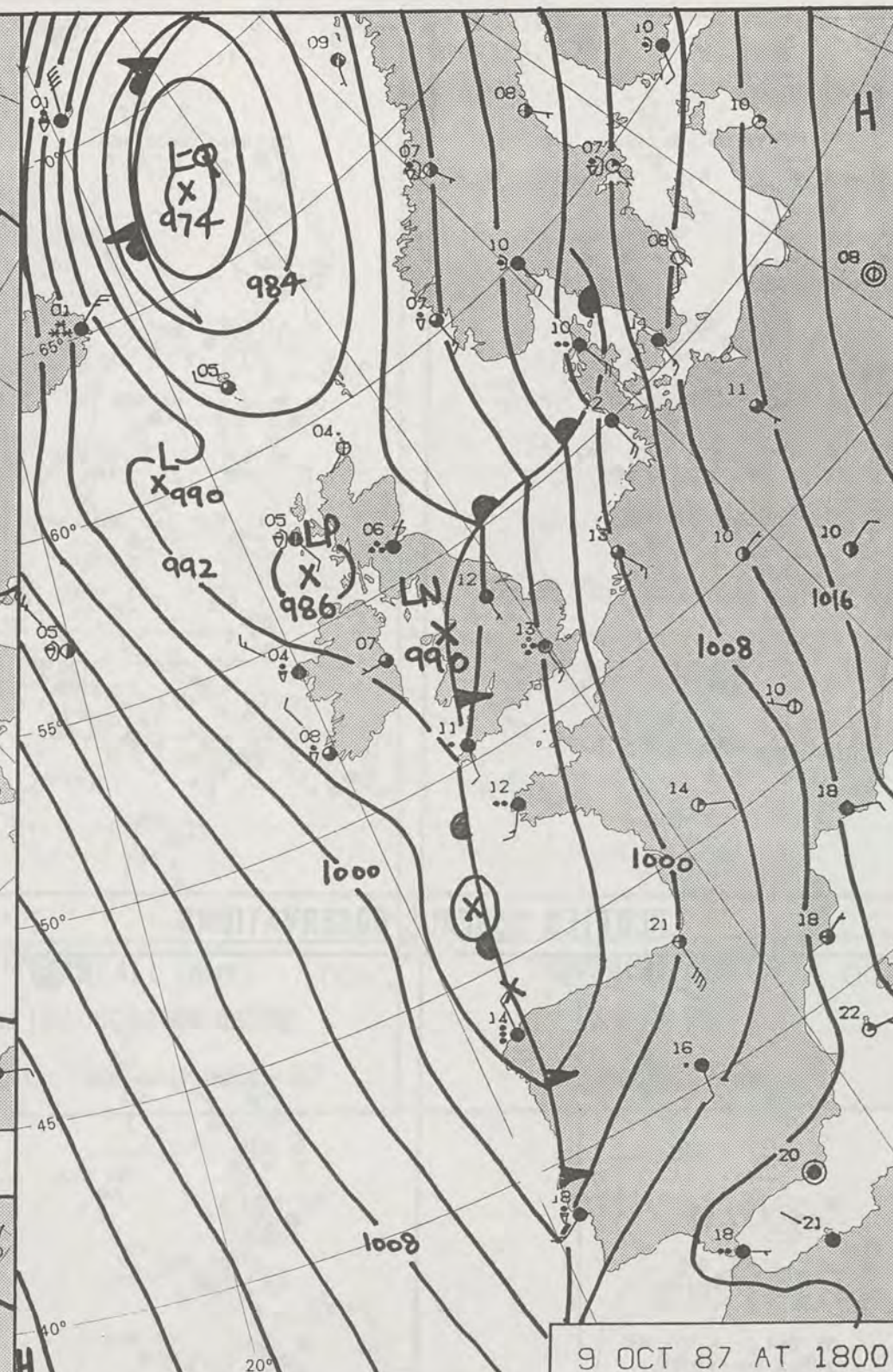
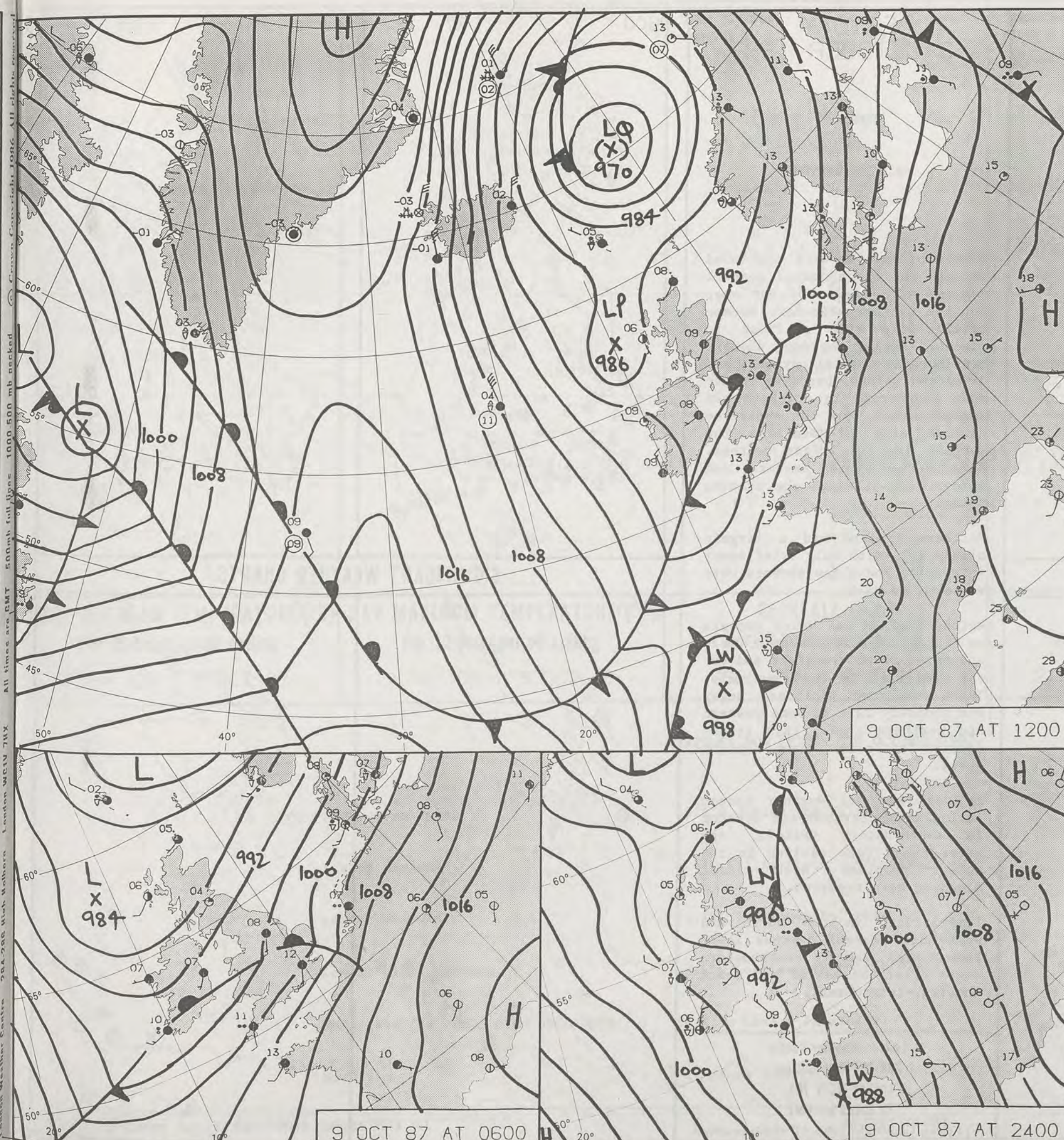


NOON 8/10/87



Noon 8/10/87

50° 40° 30° 20° 10° 0° 10° 20° 30° 40° 50°



# DAILY WEATHER SUMMARY

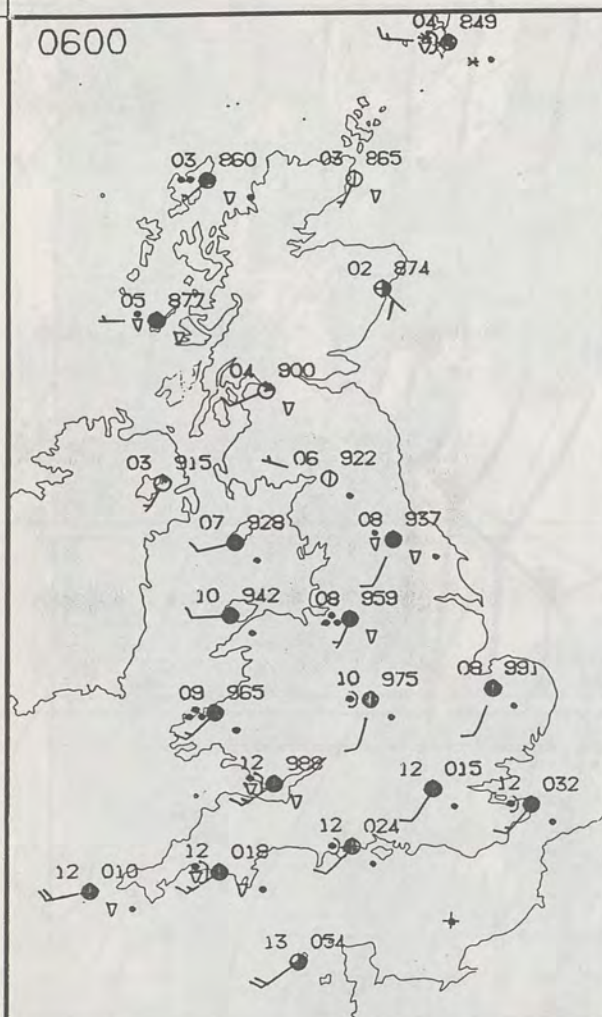
NOT FOR LOAN FOR  
FRIDAY 9 OCTOBER 1987

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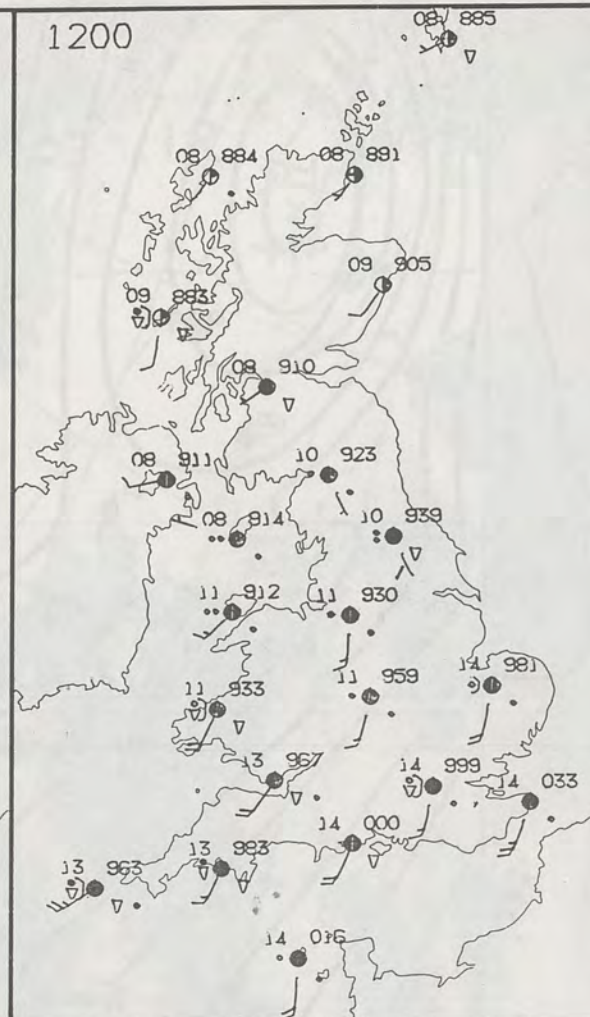




0600



1200



FRIDAY  
9 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Over Scotland, showers continued through the night around coastal regions with winds off the sea, but the weather elsewhere became mostly dry, with a frost in places. During the day, showers continued in coastal regions, and developed inland, becoming rather more widespread in northern and western areas, but the sheltered eastern side of Scotland had largely dry and bright weather. Rain spread into eastern and border areas through the evening though.

Northern Ireland had a largely cloudy day, with only brief sunny intervals, and a few showers were reported as well.

Across England and Wales showers or longer spells of rain were scattered about overnight and the day continued in the same vein. There was some prolonged heavy and thundery rain in some western and northern areas, this transferring to most other eastern parts.

It was very wet weather indeed during the afternoon and evening in southeastern Britain, and after heavy rain earlier in the week, problems with local flooding were reported.

Temperatures in the north and west were several degrees lower than normal, but in southeastern areas afternoon maxima did reach the long-term normal.

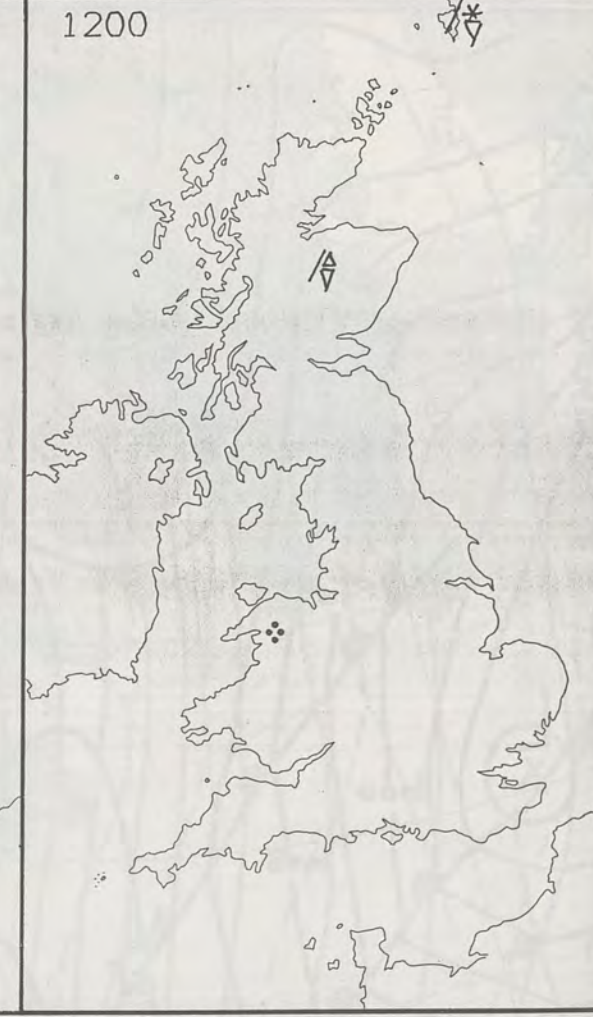
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0600

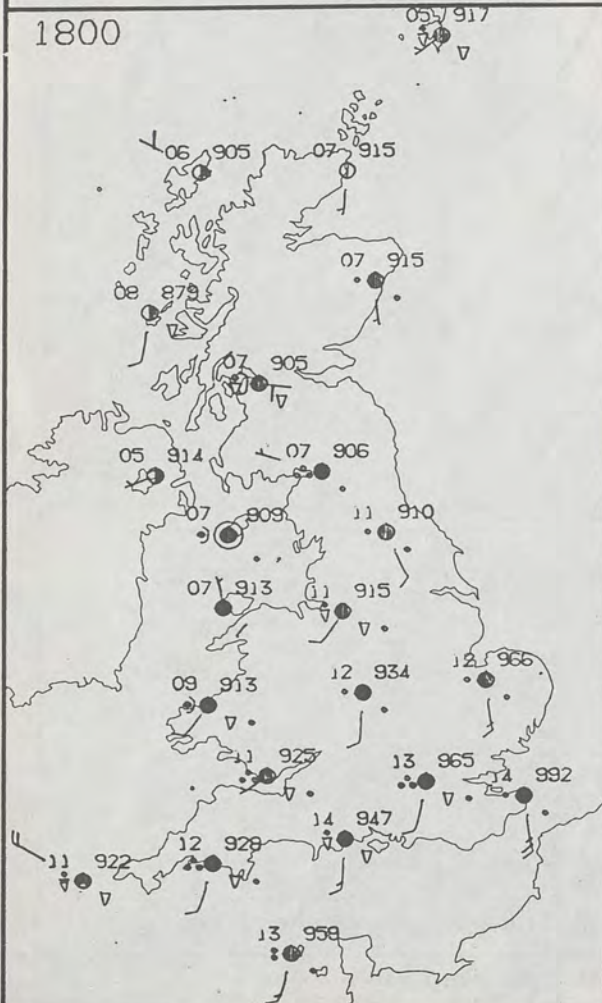


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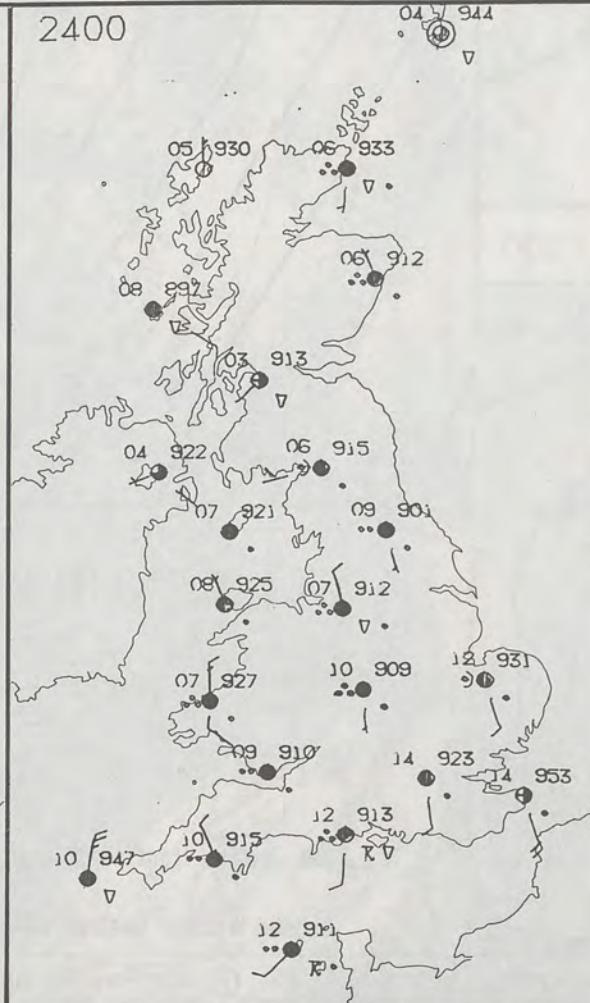


PLOTTED SURFACE OBSERVATIONS

1800



2400

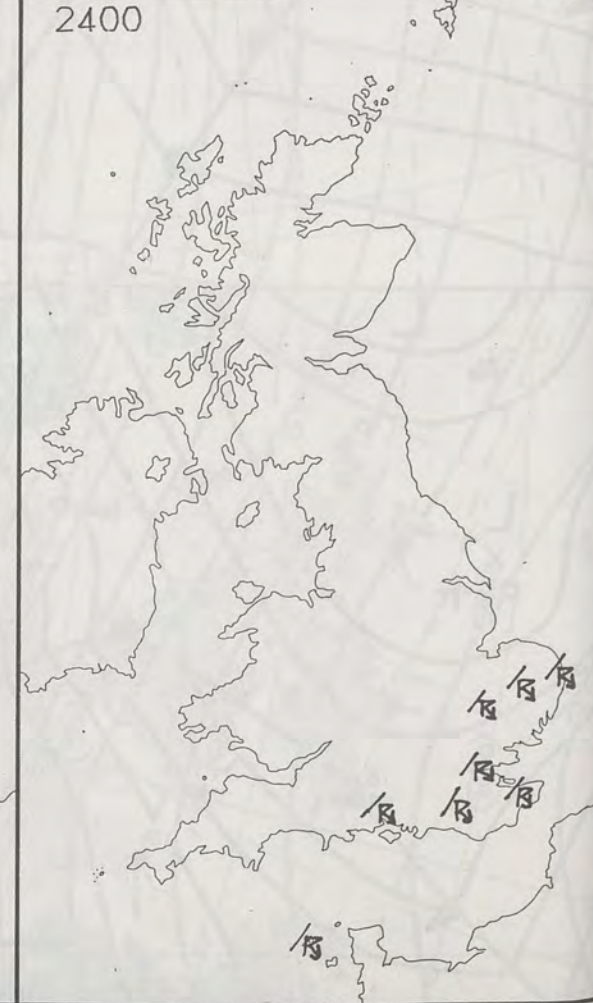


SIGNIFICANT WEATHER CHARTS

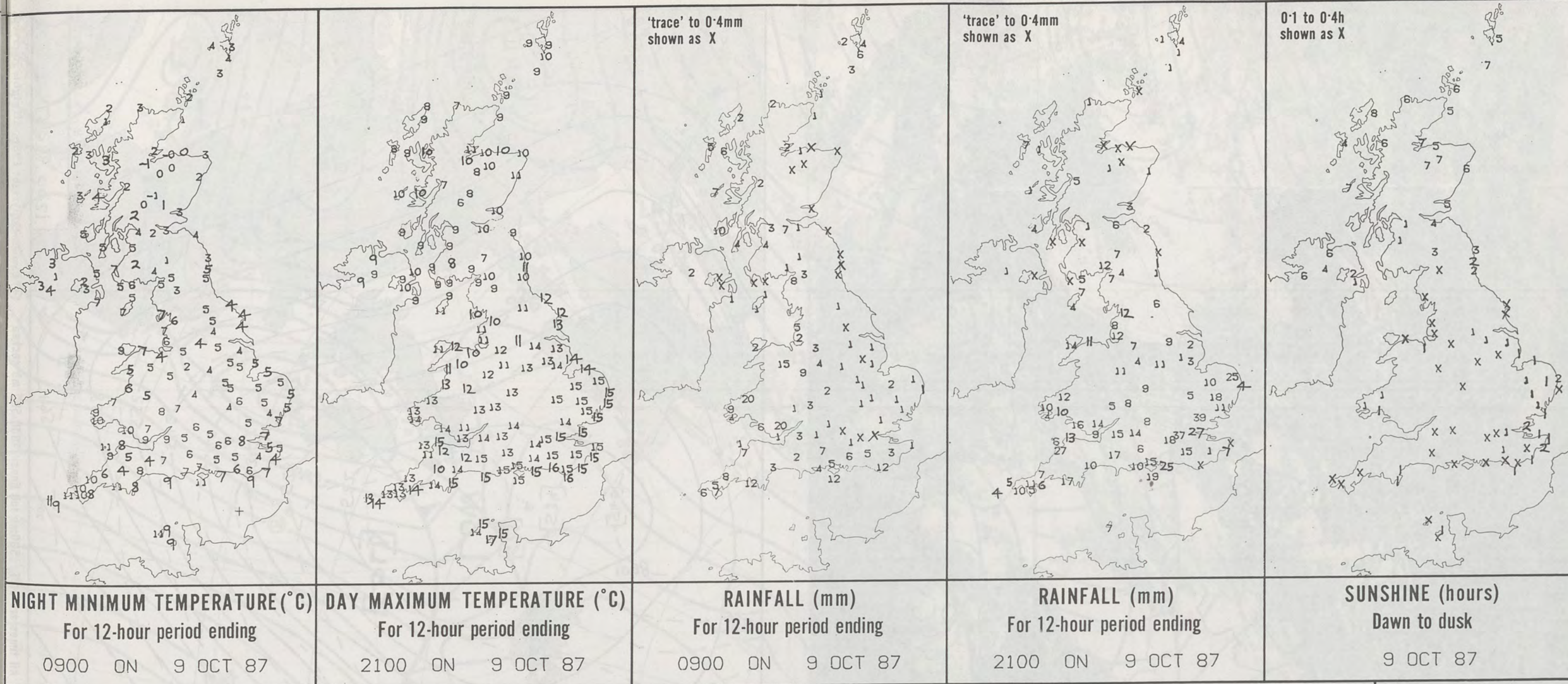
1800



2400

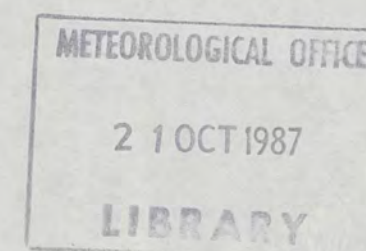






**EXTREMES FOR FRIDAY 9TH OCTOBER 1987**

Highest maximum	: 16.5°C Jersey (St Helier)
Lowest maximum	: 6.4°C Killin (Loch Tay/Central)
Lowest minimum	: -1.1°C Inverness/Dalcross
Lowest grass minimum	: -5.6°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 53.1 mm London (Heathrow)
Most sun	: 7.7 hours Stornoway (Outer Hebrides)



**DAILY  
WEATHER  
SUMMARY**



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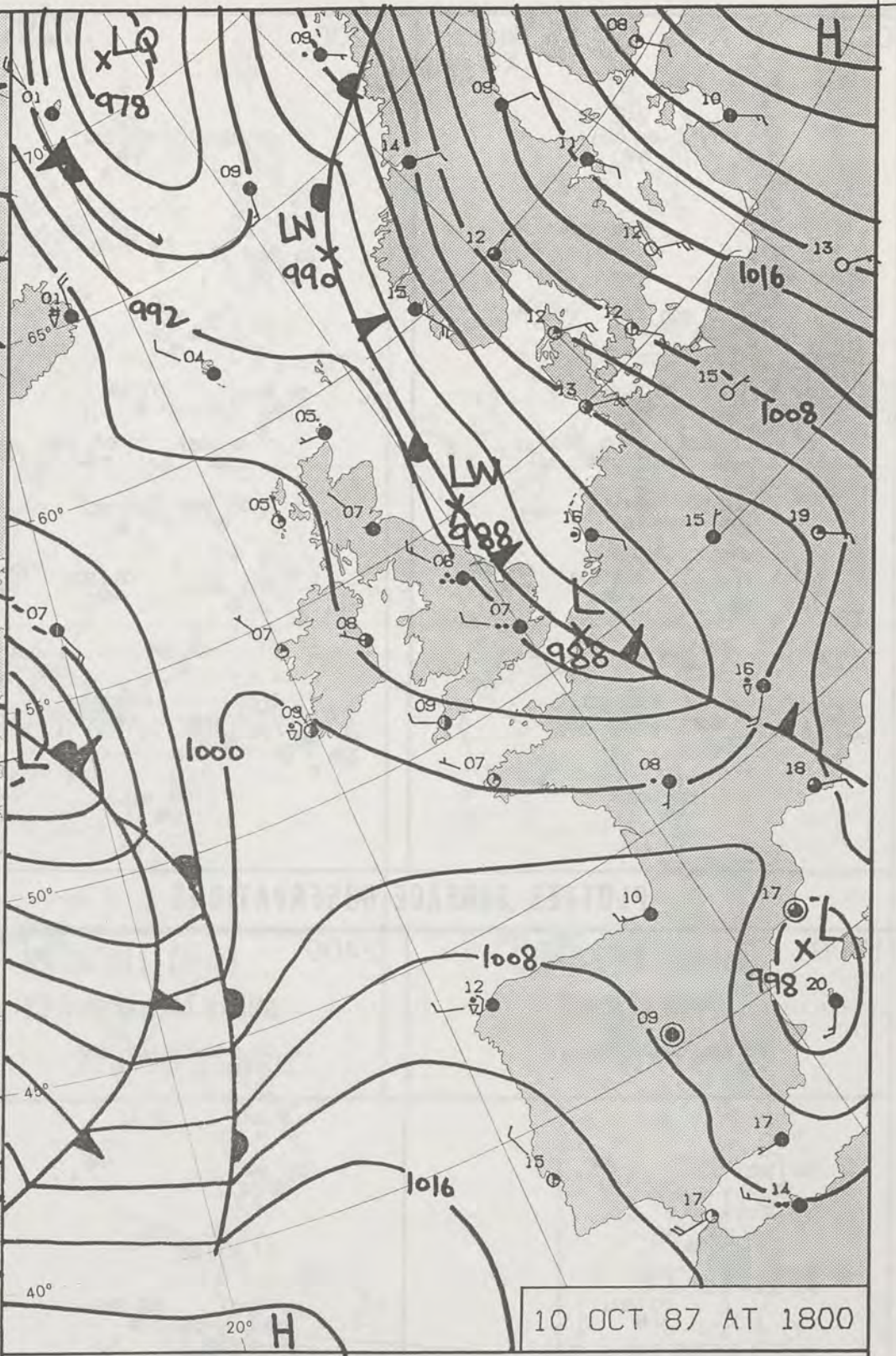
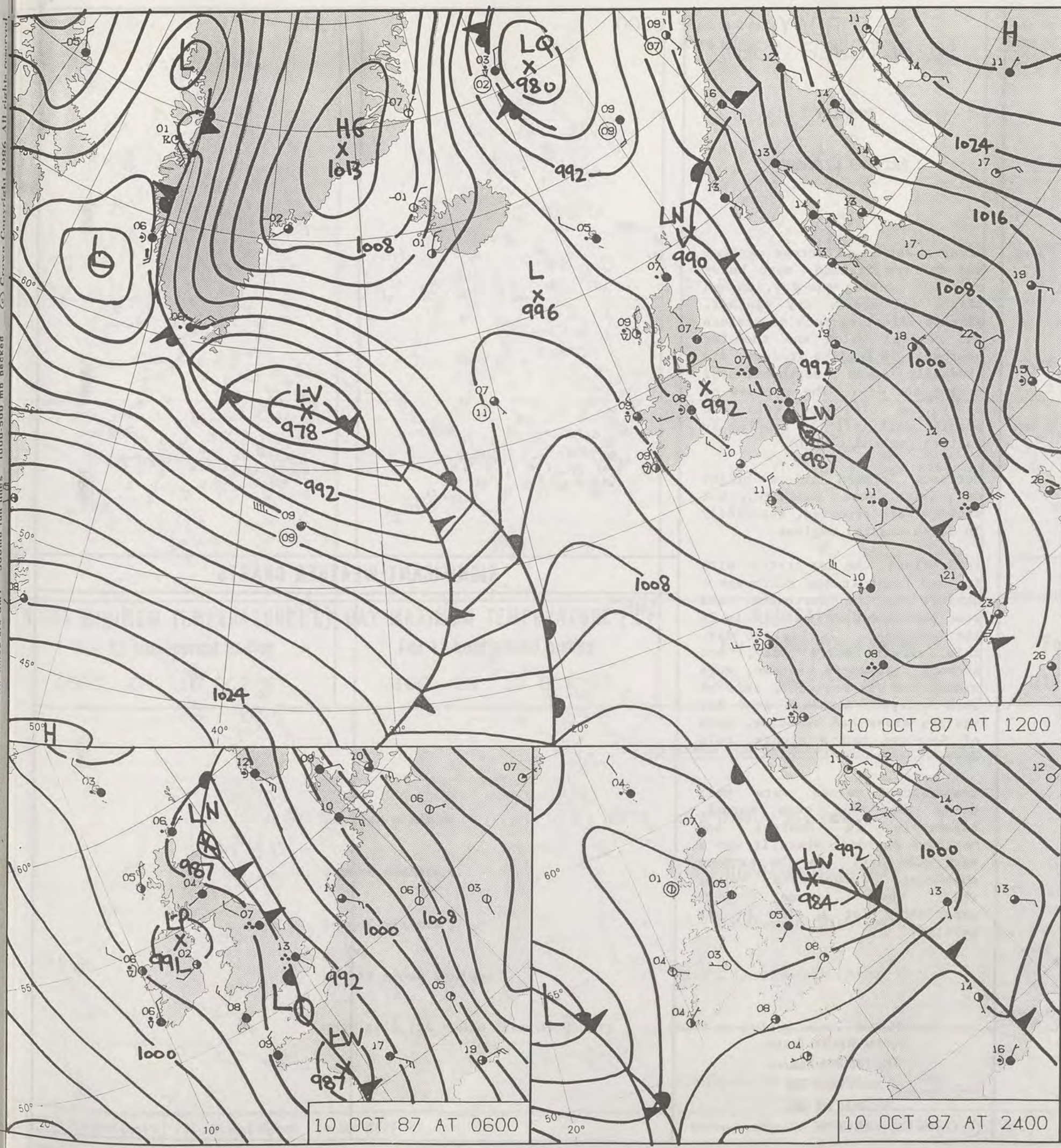
1200 9/10/87

564

574

50°

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb necked Crown Copyright 1986 All rights reserved



**DAILY WEATHER SUMMARY**

NOT FOR LOAN FOR

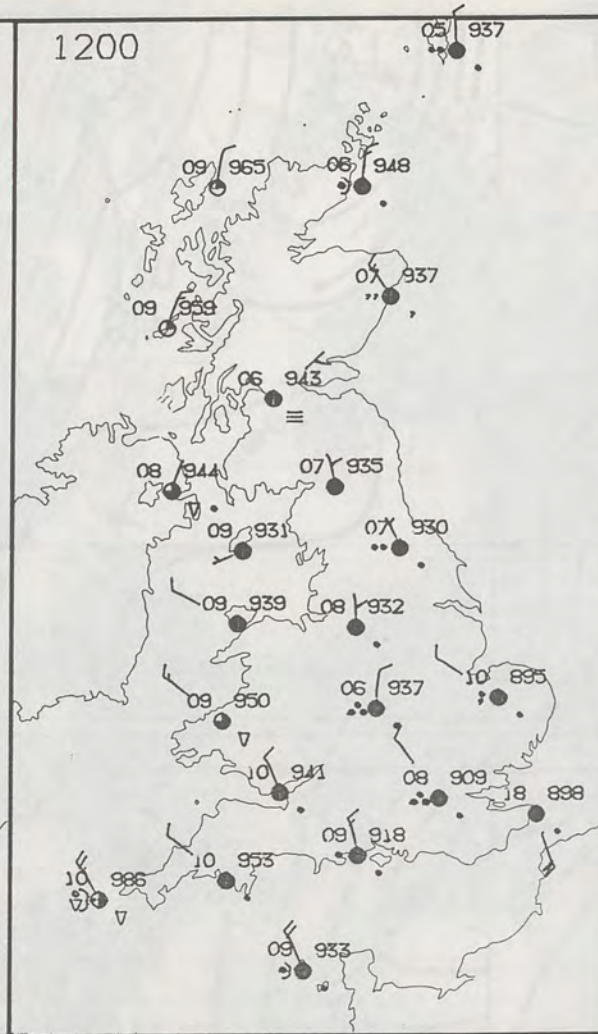
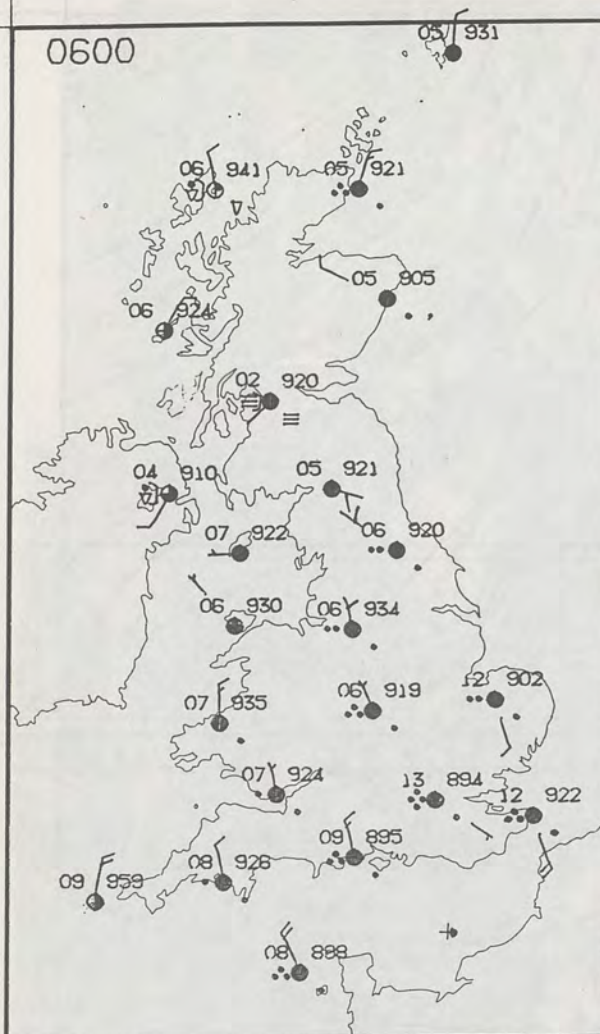
SATURDAY 10 OCTOBER 1987

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SATURDAY  
10 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

After a wet night across central and eastern England, more heavy rain fell during the day, though bright and mostly dry weather, already affecting much of western and central Wales and the far southwest of England at dawn, did gradually push northeastwards during the day. The periods of heavy and prolonged rain did persist well into the evening in eastern England though.

Northern Ireland had a bright day, with some sunshine, but showers were reported, especially in north coastal regions.

In Scotland, the day started with fog and frost in the southwest - showers in the northwest, and some persistent and heavy rain in the northeast. During the day, rain slowly moved away, but showers elsewhere became more widespread and frequent, some of them heavy. Although some far western areas had sunshine, much of Scotland had a cloudy, cold day.

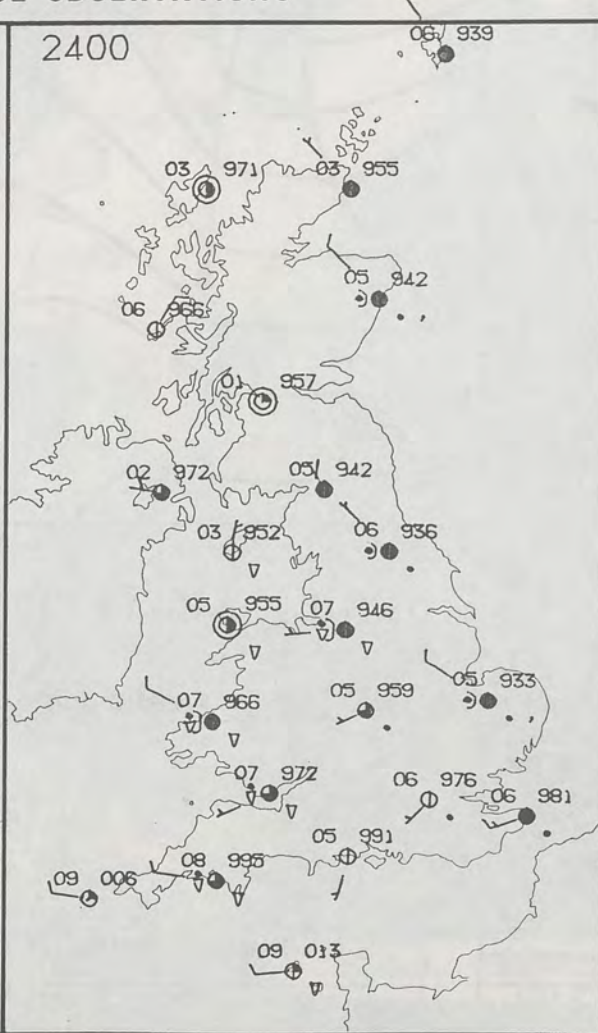
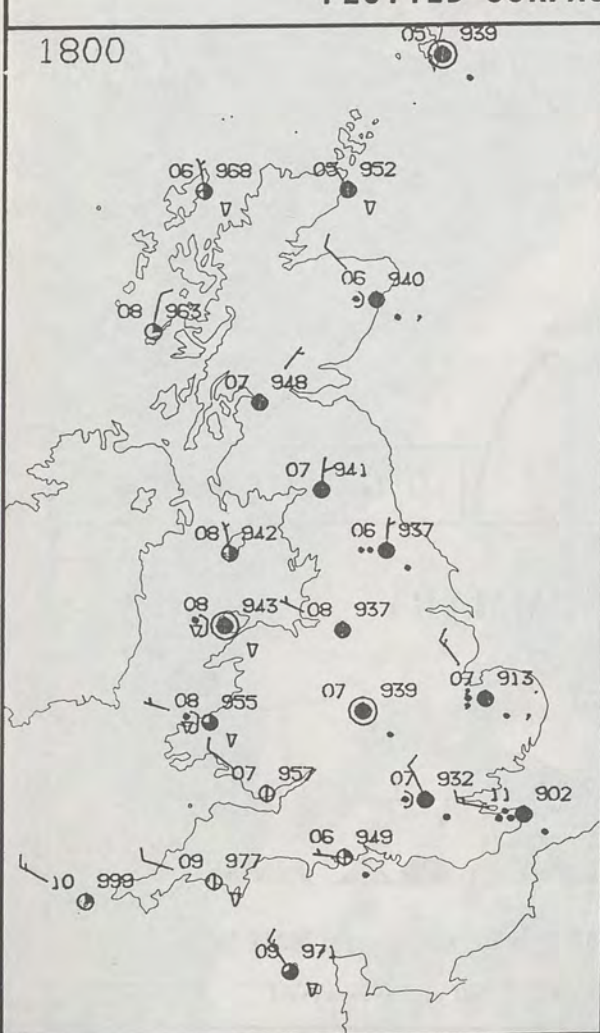
Temperature values were well below the long term normal, especially in central and northern England, where it was a very cold day. In the extreme southeast, temperature values well above normal were experienced for a time in the morning.

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London WC1V 7HX  
All times are GMT

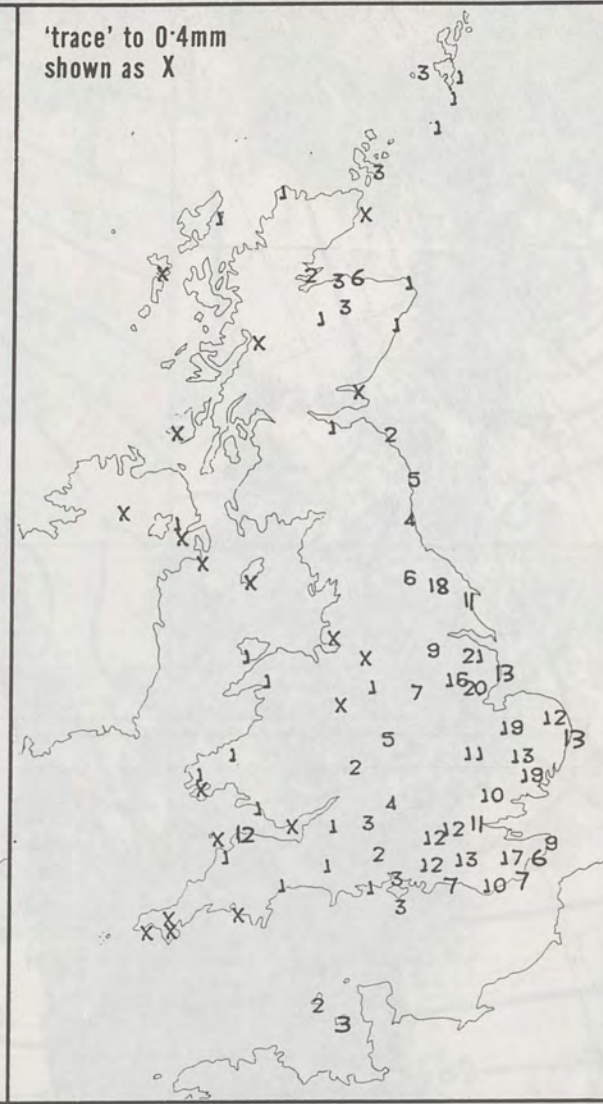
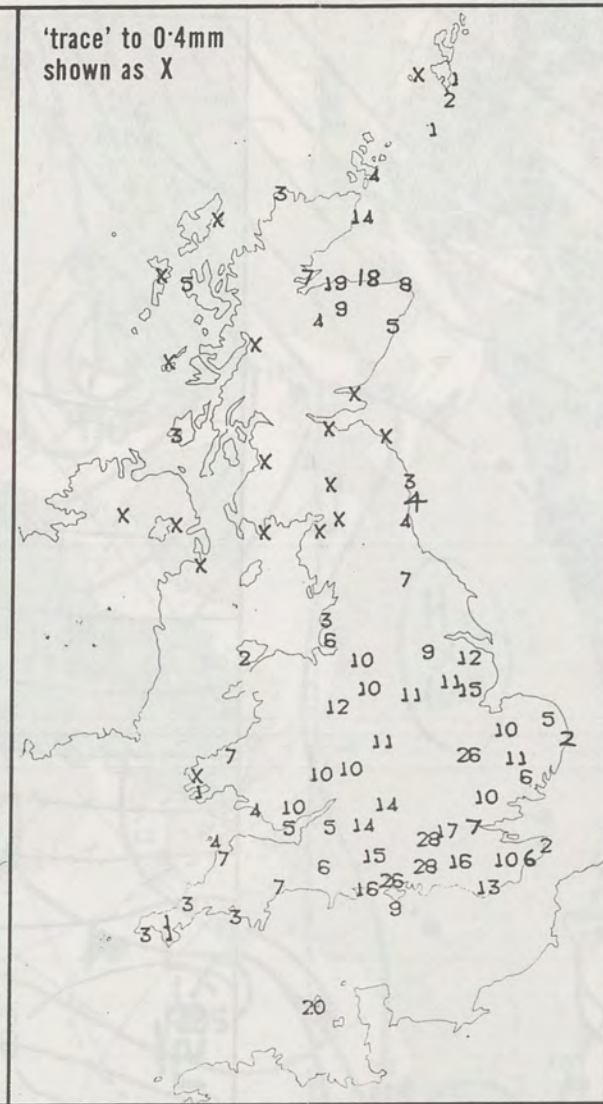
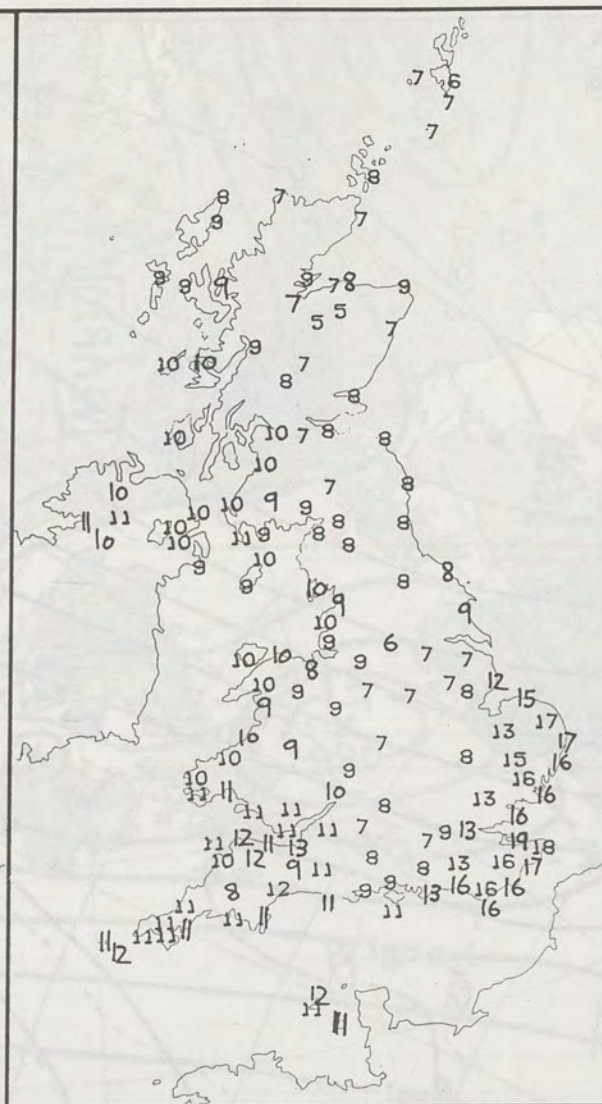
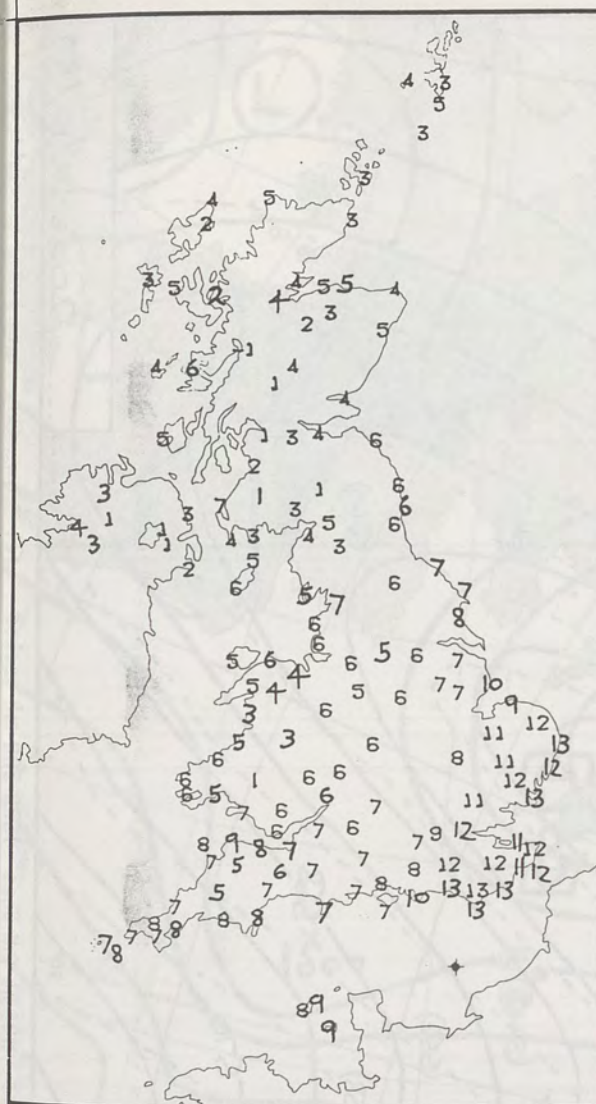
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SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 10 OCT 87

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 10 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 10 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 10 OCT 87

**SUNSHINE (hours)**  
Dawn to dusk  
10 OCT 87

**EXTREMES FOR SATURDAY 10TH OCTOBER 1987**

Highest maximum : 19.4°C Herne Bay (Kent)

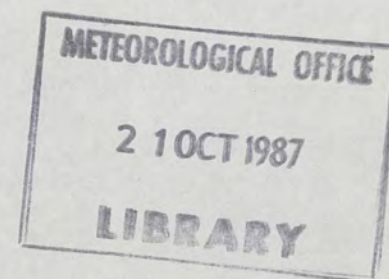
Lowest maximum : 4.8°C Glenlivet (Grampian)

Lowest minimum : -0.9°C Aviemore (Highland)

Lowest grass minimum : -2.8°C Lossiemouth (Moray Firth)

Most rain (24 hours from 0900 GMT) : 32.9 mm Fylingdales (Yorkshire)

Most sun : 9.4 hours Tiree (Inner Hebrides)



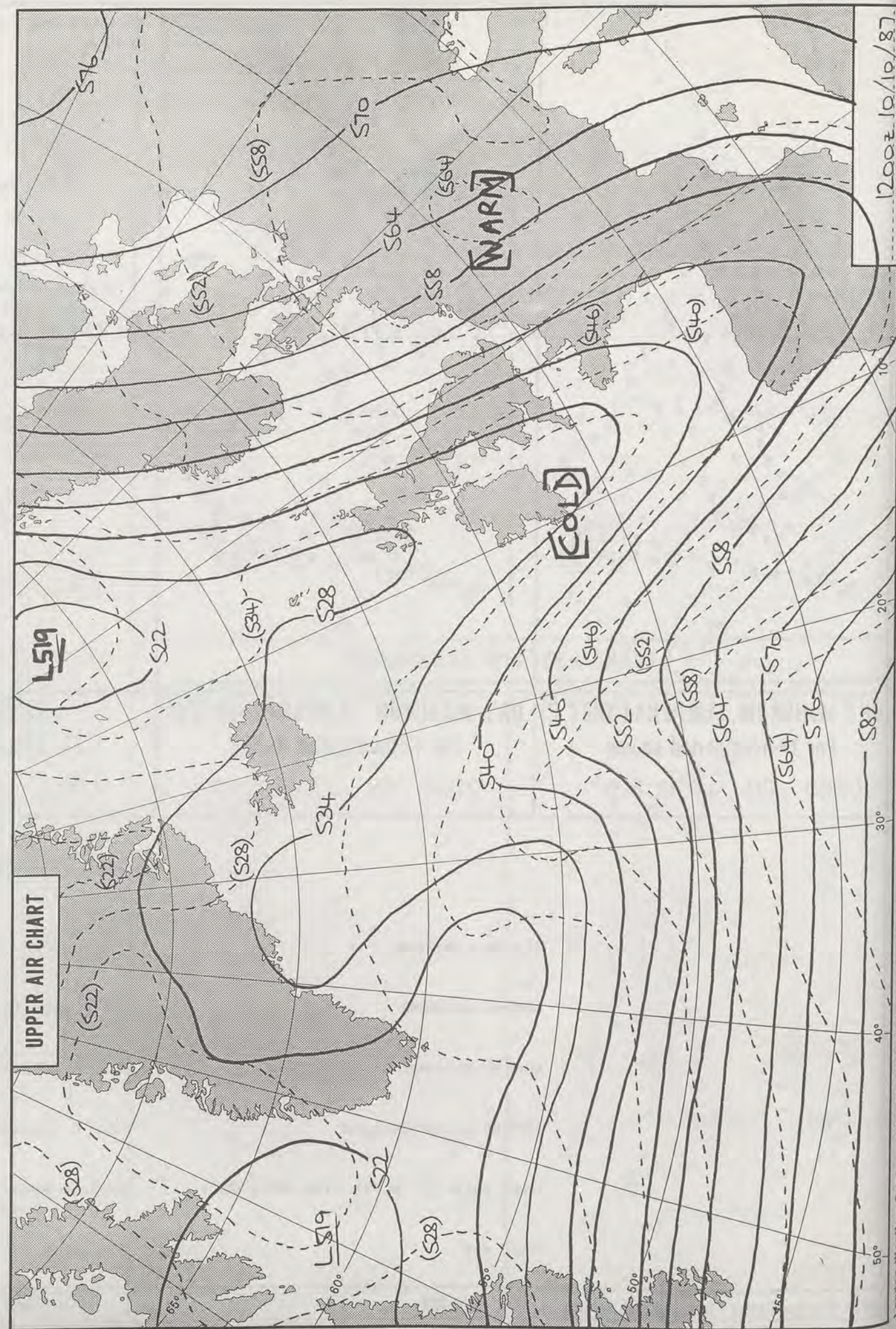
**DAILY  
WEATHER  
SUMMARY**



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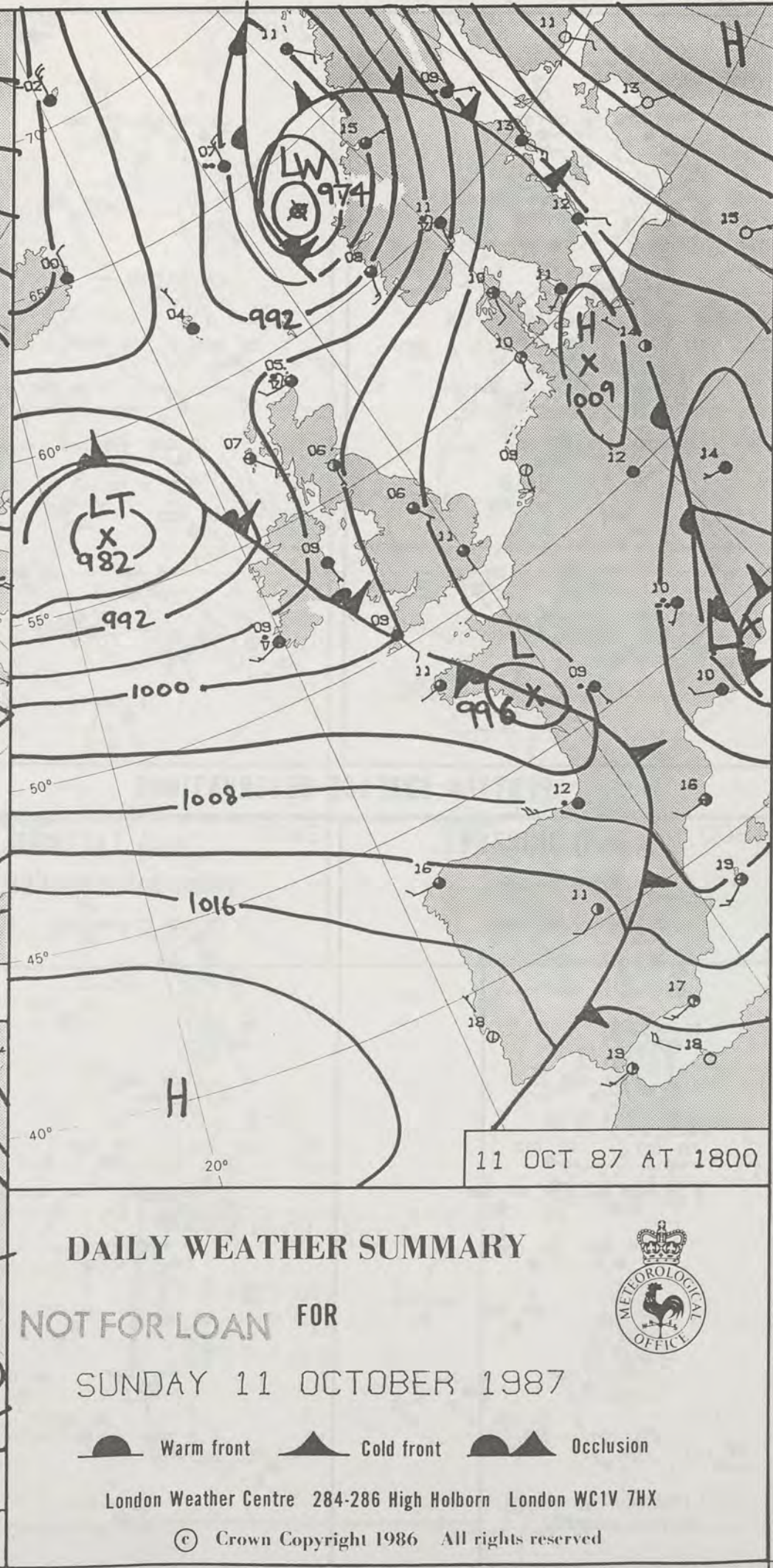


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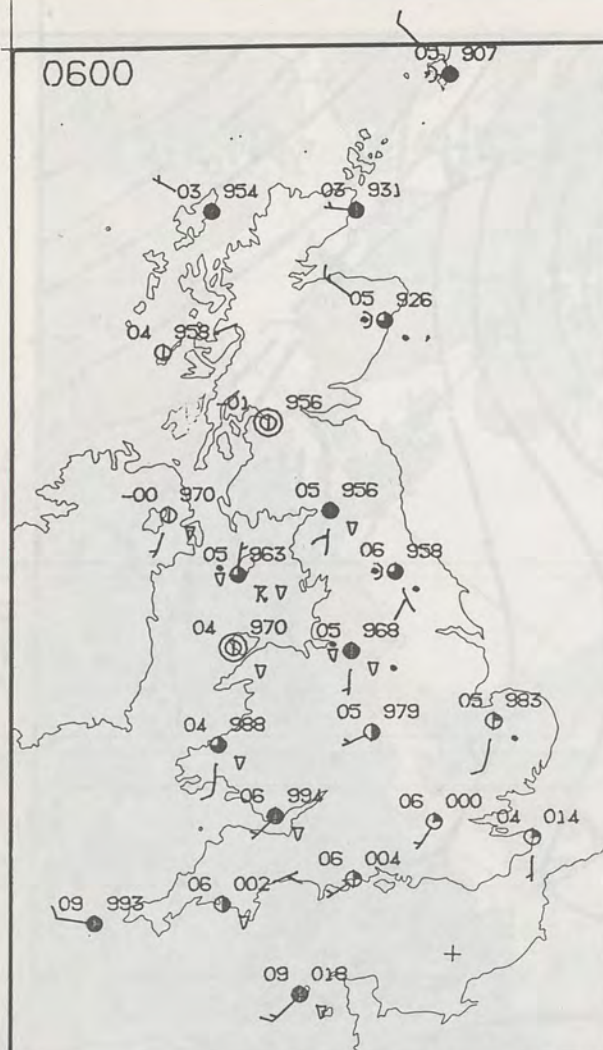


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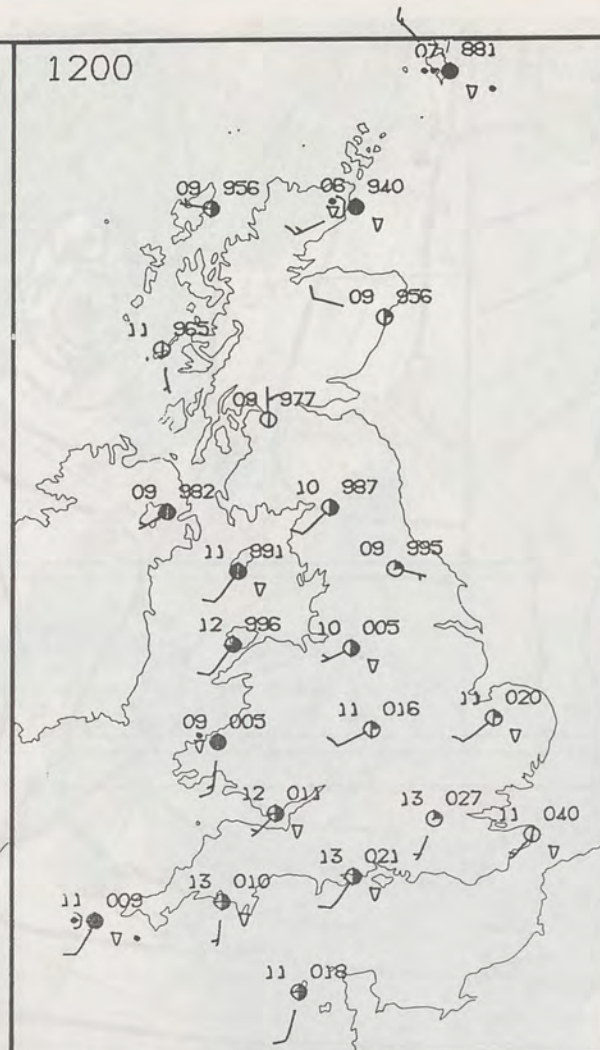




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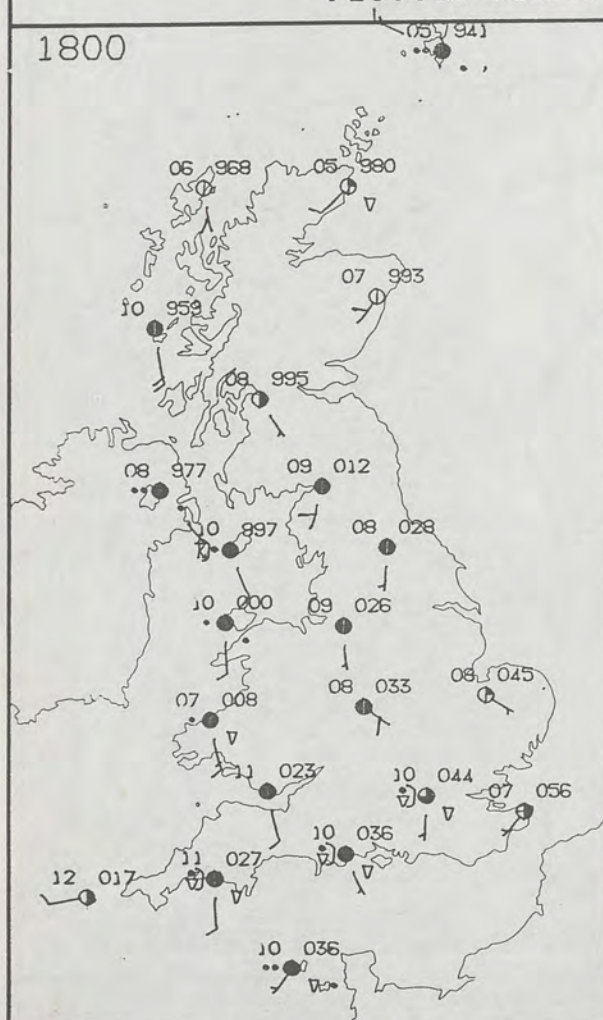


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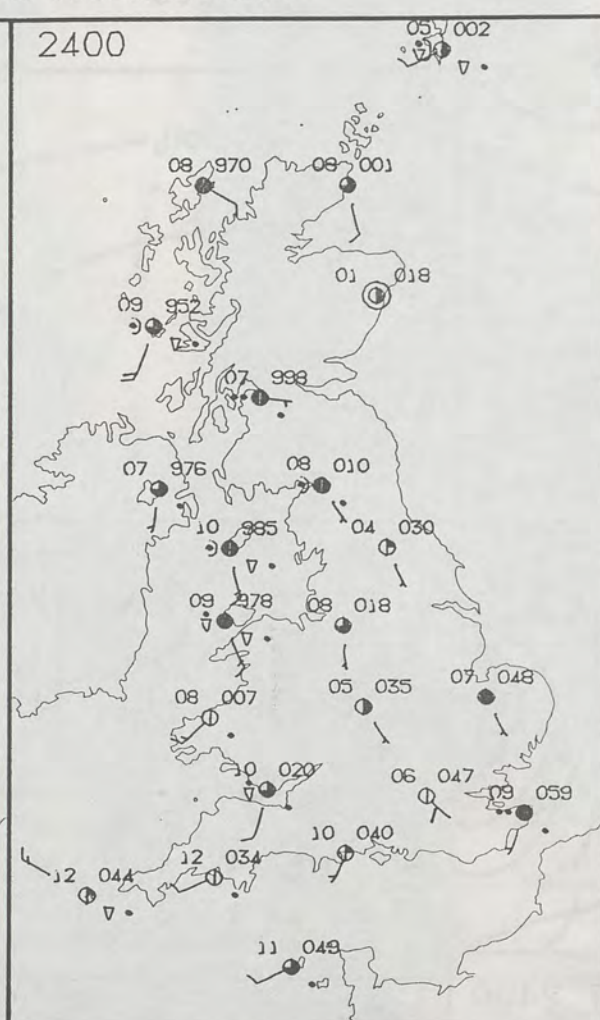


## PLOTTED SURFACE OBSERVATIONS

1800



2400



SUNDAY  
11 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Rain cleared from eastern parts of England and Scotland overnight but in Orkney and Shetland it stayed dull with rain at times for much of the day.

Many places had a dry, clear night with air frost over much of central and western Scotland and a ground frost over parts of Wales and western England. Showers occurred near western and southern coasts, some heavy with thunder.

There was a lot of dry weather over the United Kingdom by day with sunny spells, though showers continued near south and west coasts of England and Wales and extended into some other central and southern counties by the afternoon.

Thicker cloud spread into Northern Ireland, Wales and southwest England later in the day with some showery outbreaks of rain in these areas in the evening.

Temperatures were mostly a degree or two below the mid-October average, making it rather cold.

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0600



1200

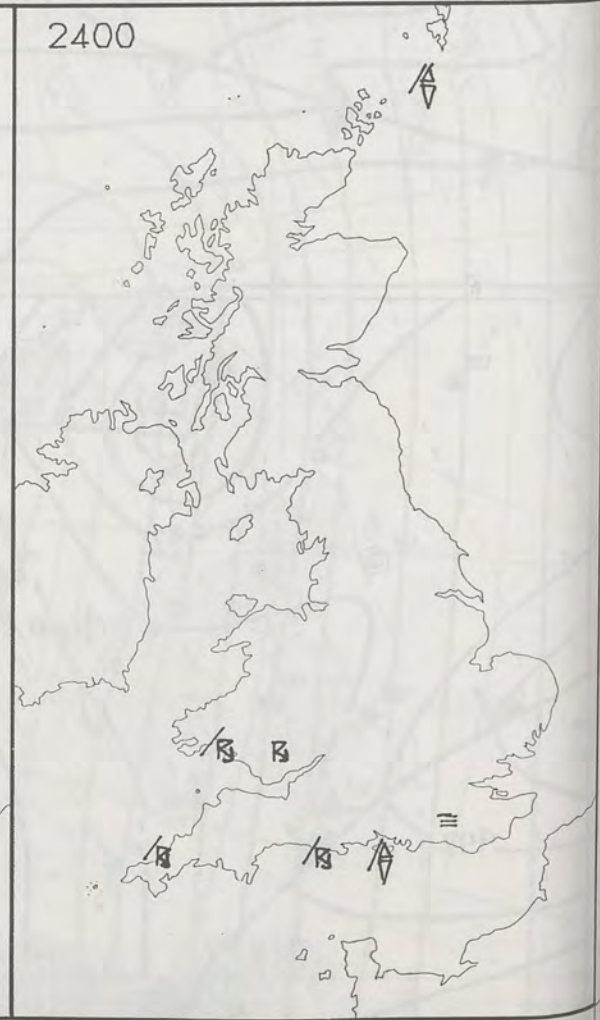


## SIGNIFICANT WEATHER CHARTS

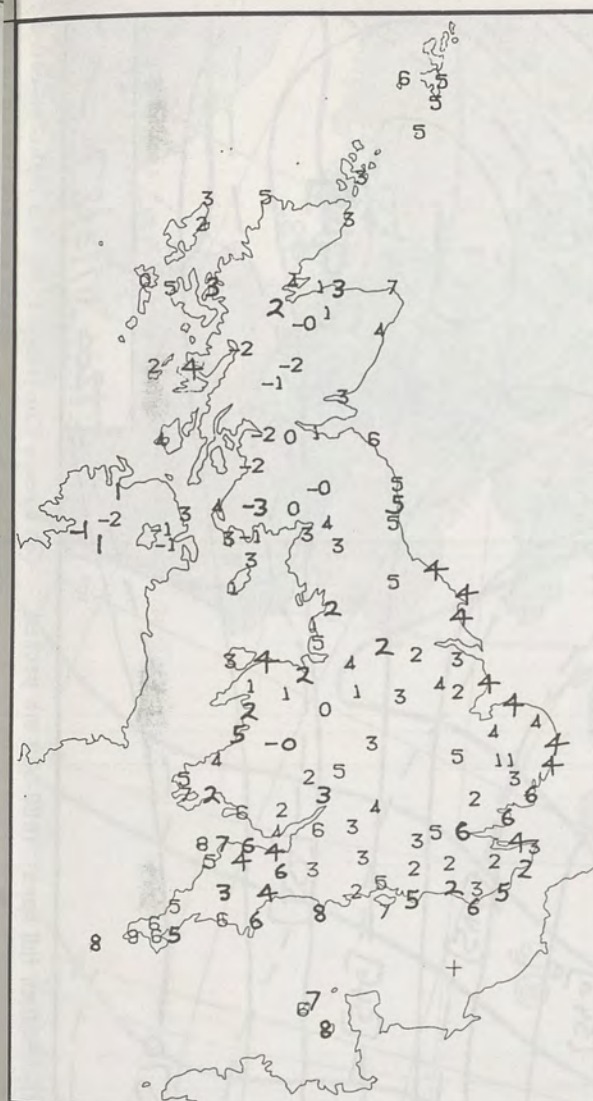
1800



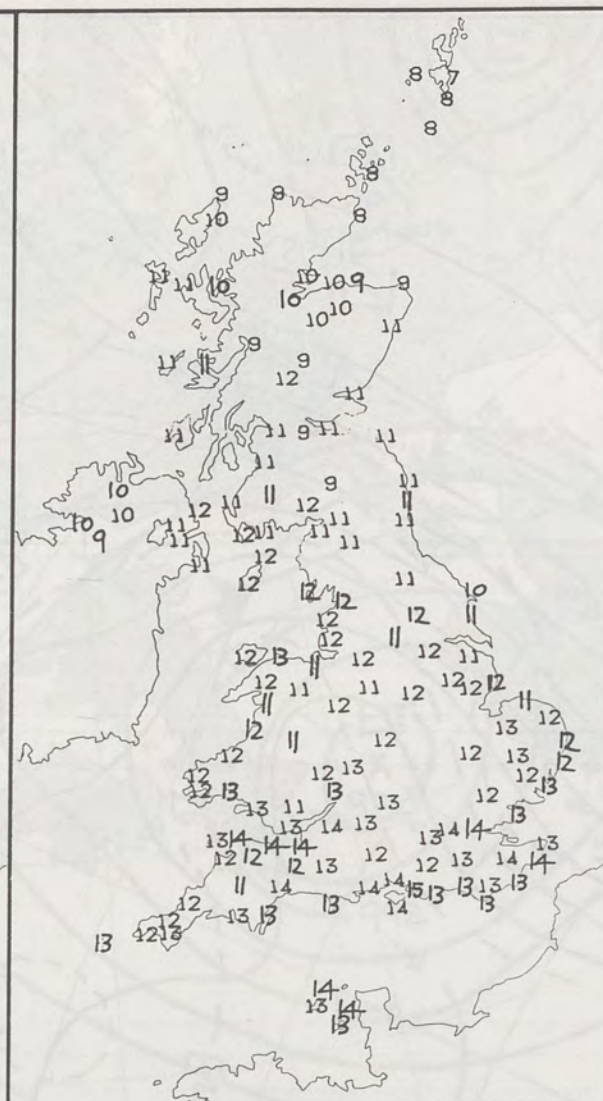
2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 11 OCT 87



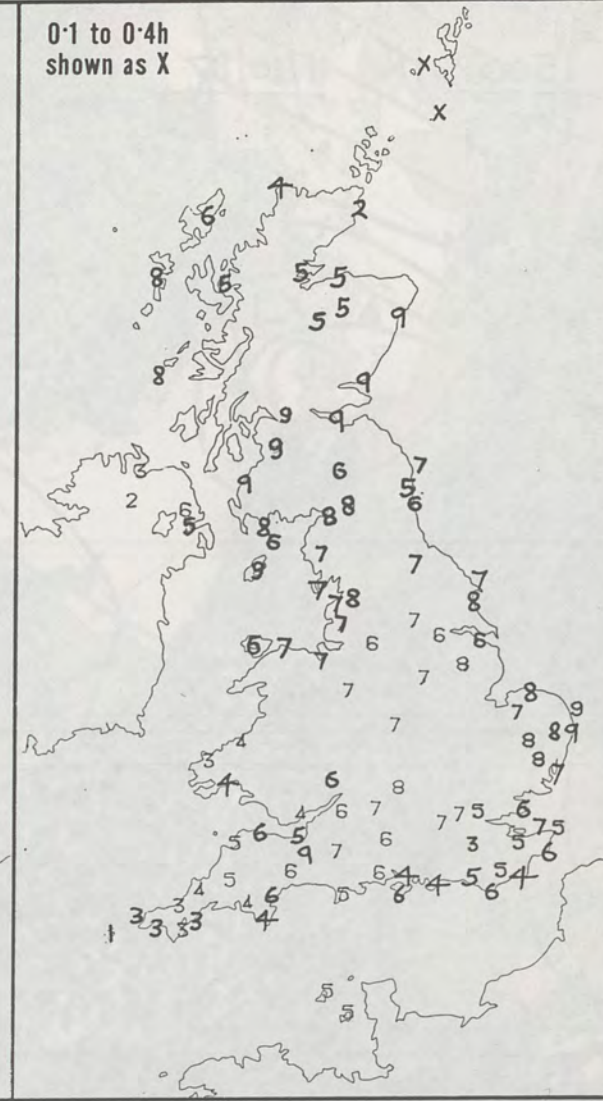
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 11 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 11 OCT 87



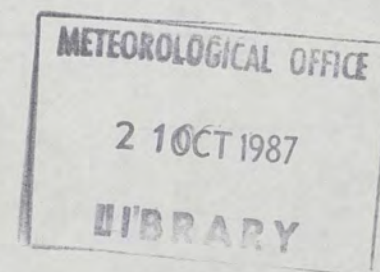
**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 11 OCT 87



**SUNSHINE (hours)**  
Dawn to dusk  
11 OCT 87

**EXTREMES FOR SUNDAY 11TH OCTOBER 1987**

Highest maximum	: 14.8°C Solent
Lowest maximum	: 6.7°C Lerwick (Shetland)
Lowest minimum	: -3.0°C Glenlee (Dumfries and Galloway)
Lowest grass minimum	: -9.1°C Glasgow (Abbotsinch)
Most rain (24 hours from 0900 GMT)	: 18.0 mm Cwmbargoed (Mid Glamorgan)
Most sun	: 9.3 hours Edinburgh/Turnhouse



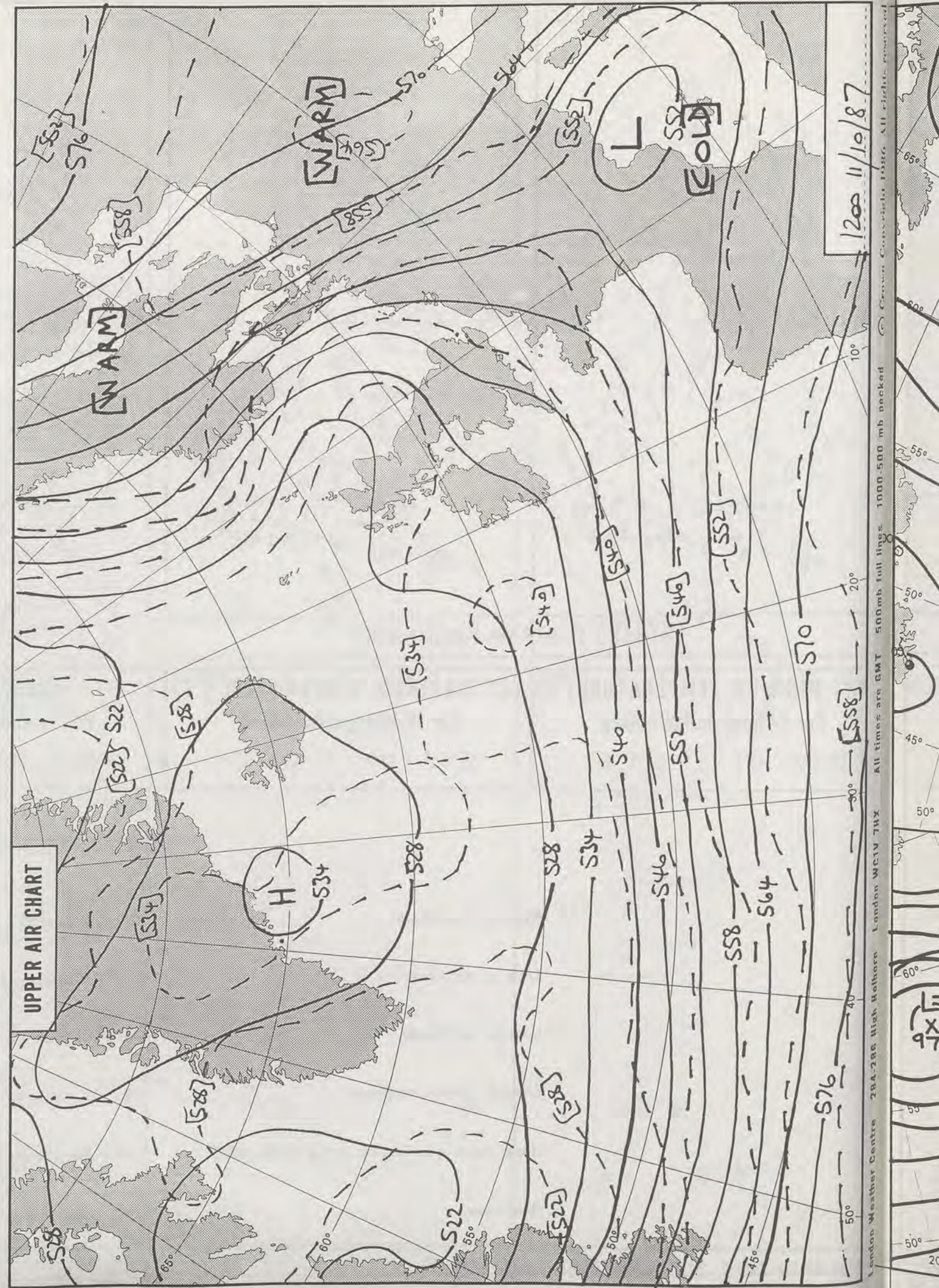
**DAILY  
WEATHER  
SUMMARY**



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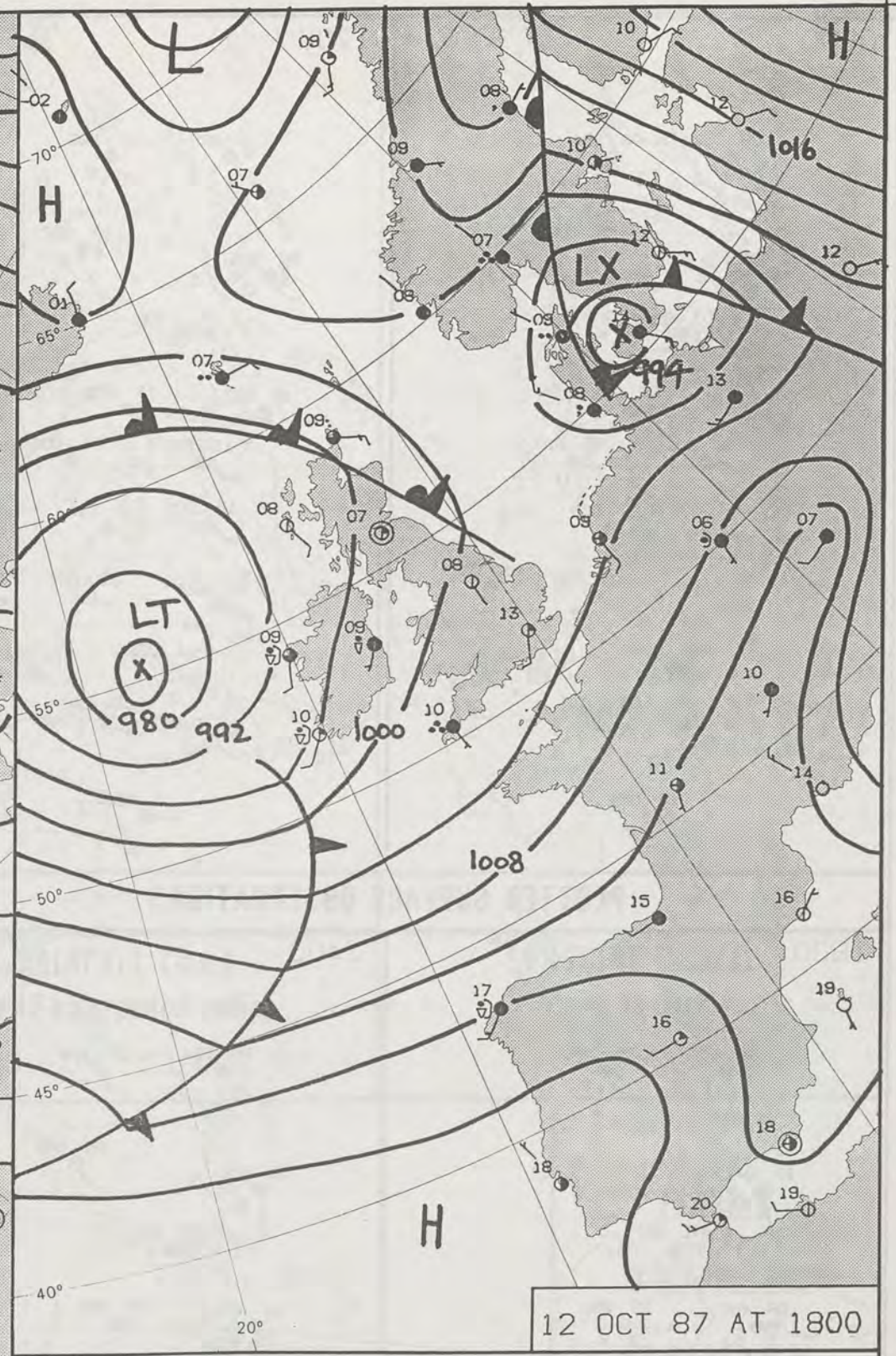
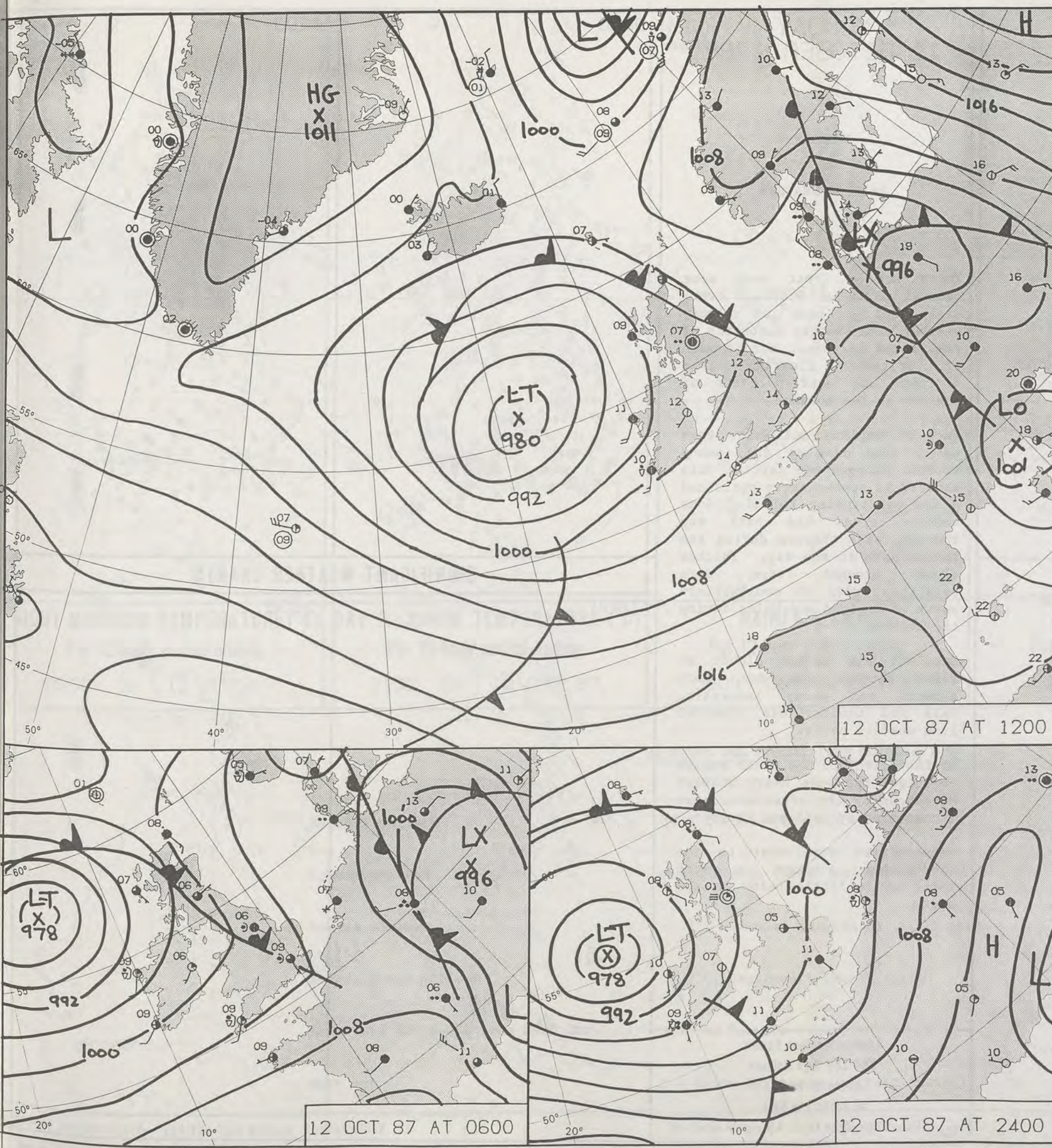


1500Z IR 11/10/87





1200 11/10/87  
[558]  
10° 20°  
30° 40° 50°  
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked Crown Copyright 1986 All rights reserved



**DAILY WEATHER SUMMARY**

NOT FOR LOAN FOR

MONDAY 12 OCTOBER 1987

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MONDAY  
12 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

There was a frost over some central parts of Scotland overnight but a band of cloudy weather with showery outbreaks of rain moved northeast across much of Britain, clearing from northern and eastern parts of England in the morning.

Much of England and Wales then had a good deal of dry, sunny weather through the day but with showers in southwestern parts and a few penetrating inland. Some western areas had hail and thunder, with showers during the latter part of the day. Thicker cloud brought some more persistent rain to southwestern parts of England and Wales during the evening.

Scotland was rather cloudy at times through the day, with showers and sunny intervals. Hail and thunder was reported from western parts.

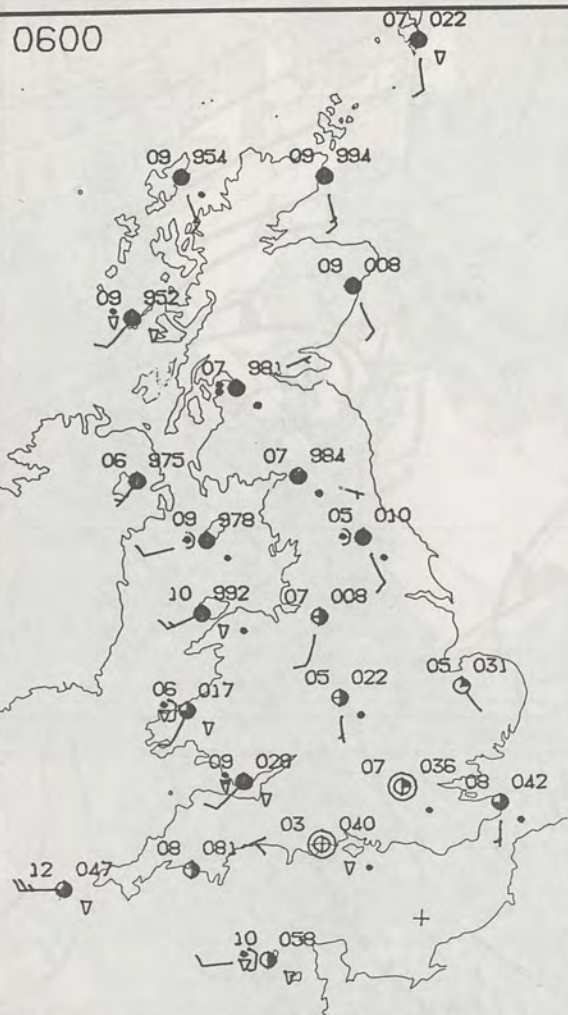
Northern Ireland had clear spells overnight but some heavy showers developed by the afternoon, some accompanied by hail and thunder.

Temperatures were near to the mid-October average in most parts but a little below in the north.

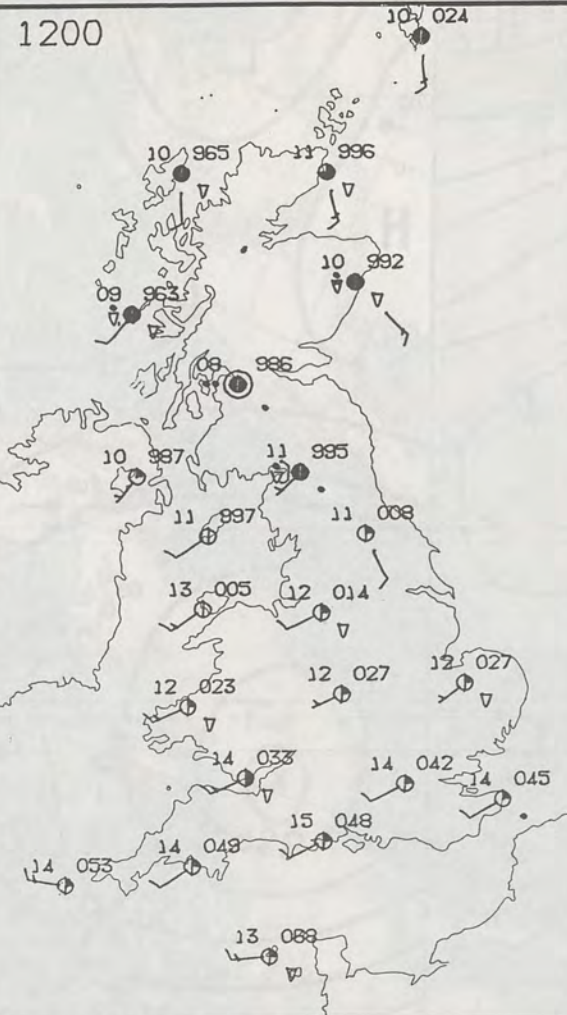
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
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0600

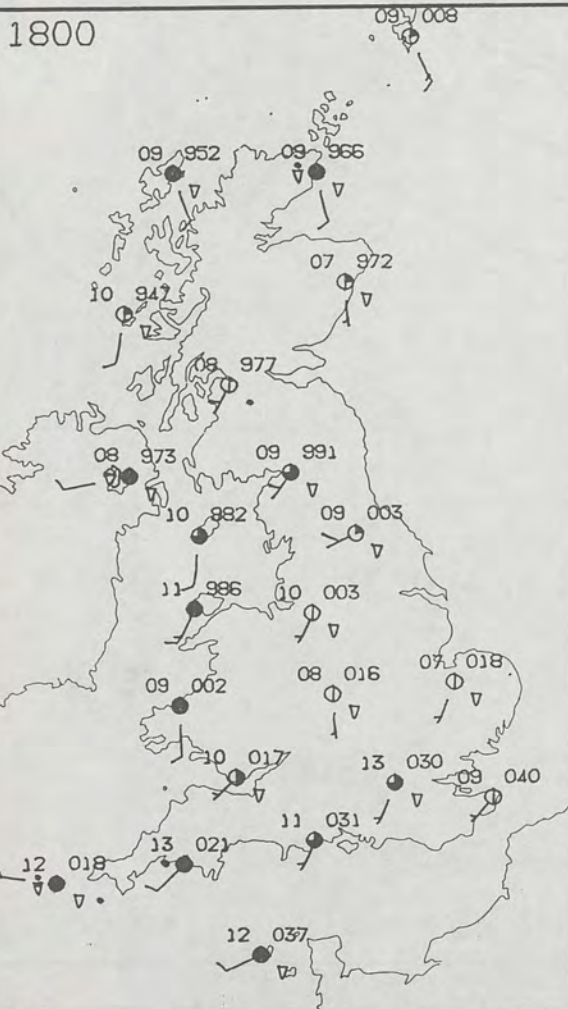


1200

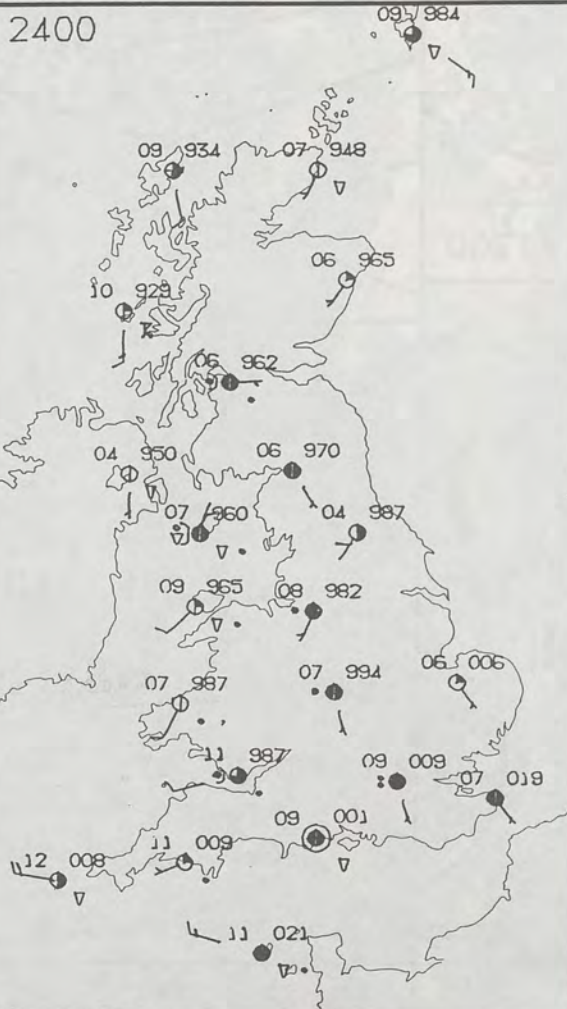


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

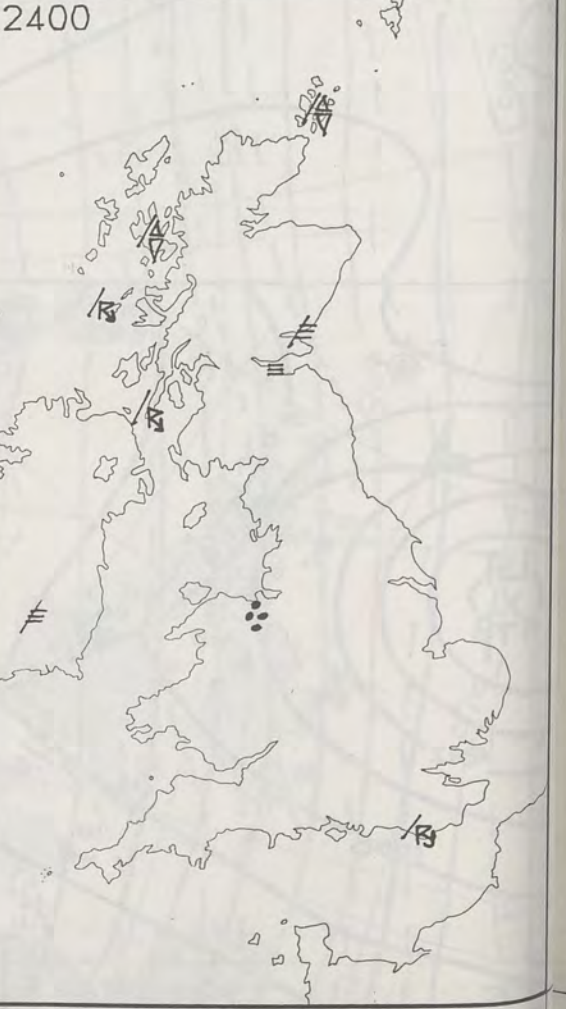


SIGNIFICANT WEATHER CHARTS

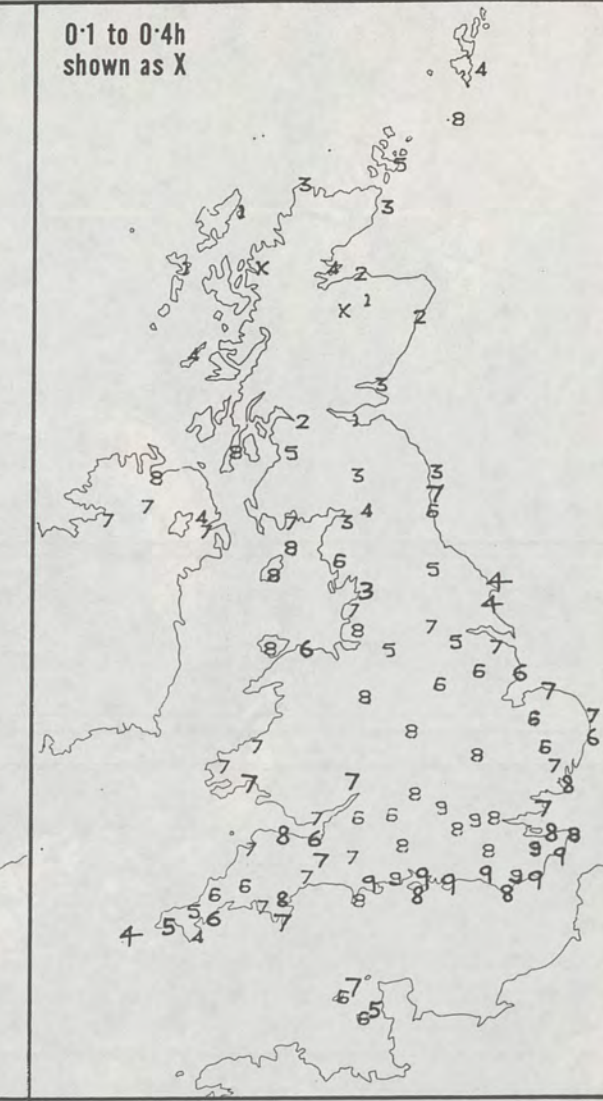
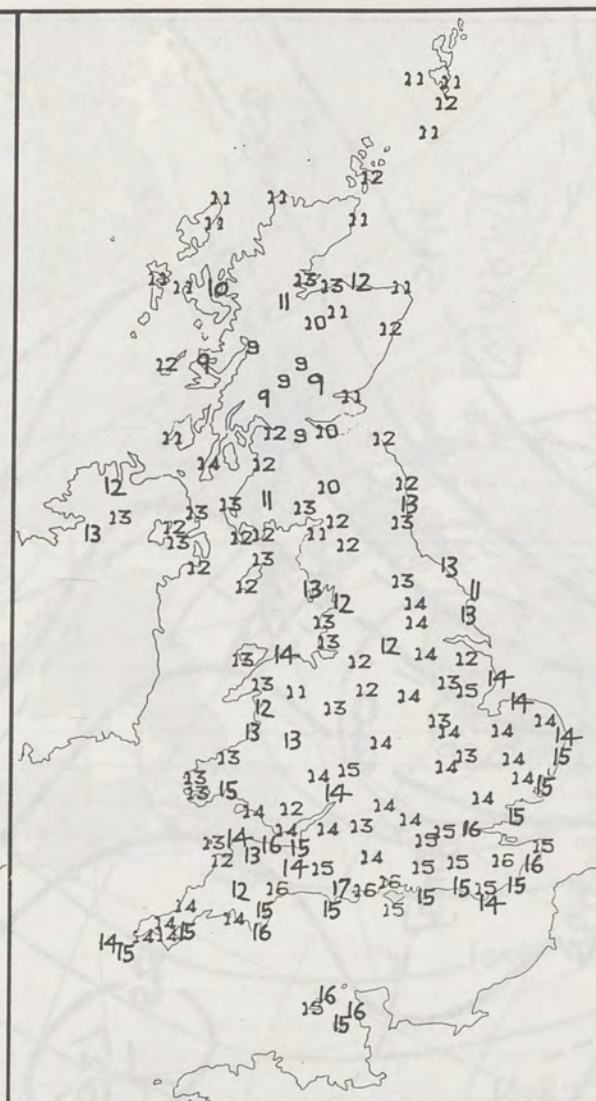
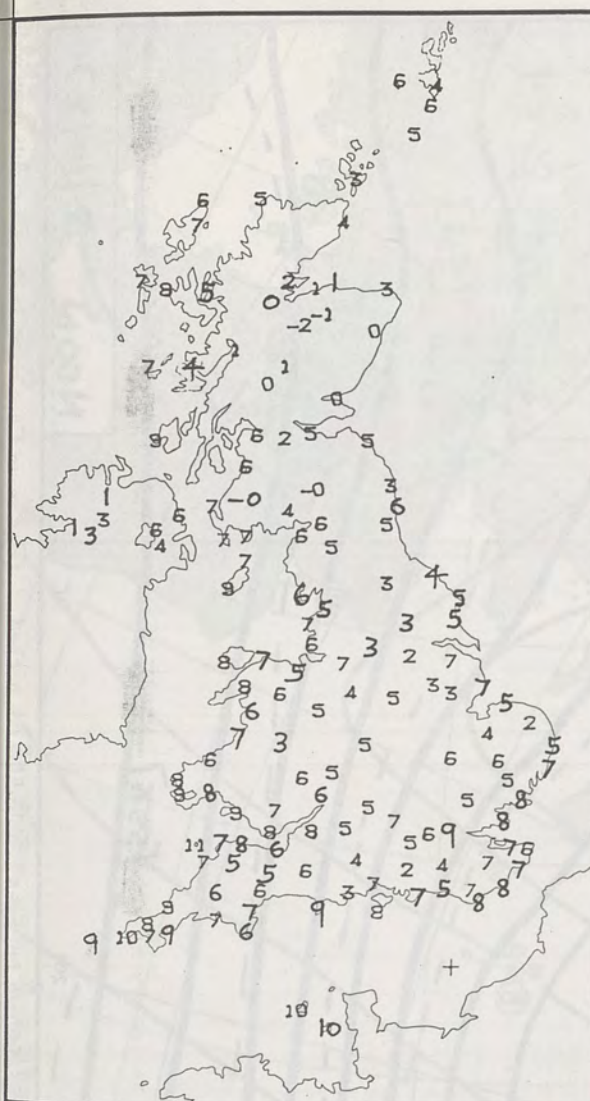
1800



2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 12 OCT 87

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 12 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 12 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 12 OCT 87

**SUNSHINE (hours)**  
Dawn to dusk  
12 OCT 87

**EXTREMES FOR MONDAY 12TH OCTOBER 1987**

Highest maximum : 17.1°C Poole (Dorset)

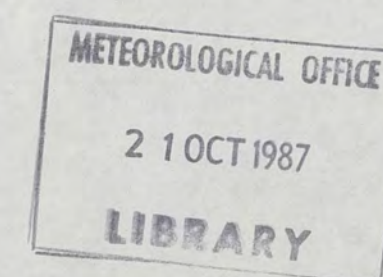
Lowest maximum : 8.5°C Killin (Loch Tay/Central)

Lowest minimum : -1.9°C Aviemore (Highland)

Lowest grass minimum : -5.2°C Lossiemouth (Moray Firth)

Most rain (24 hours from 0900 GMT) : 30.6 mm Manston (Kent)

Most sun : 9.4 hours Herstmonceux (East Sussex)



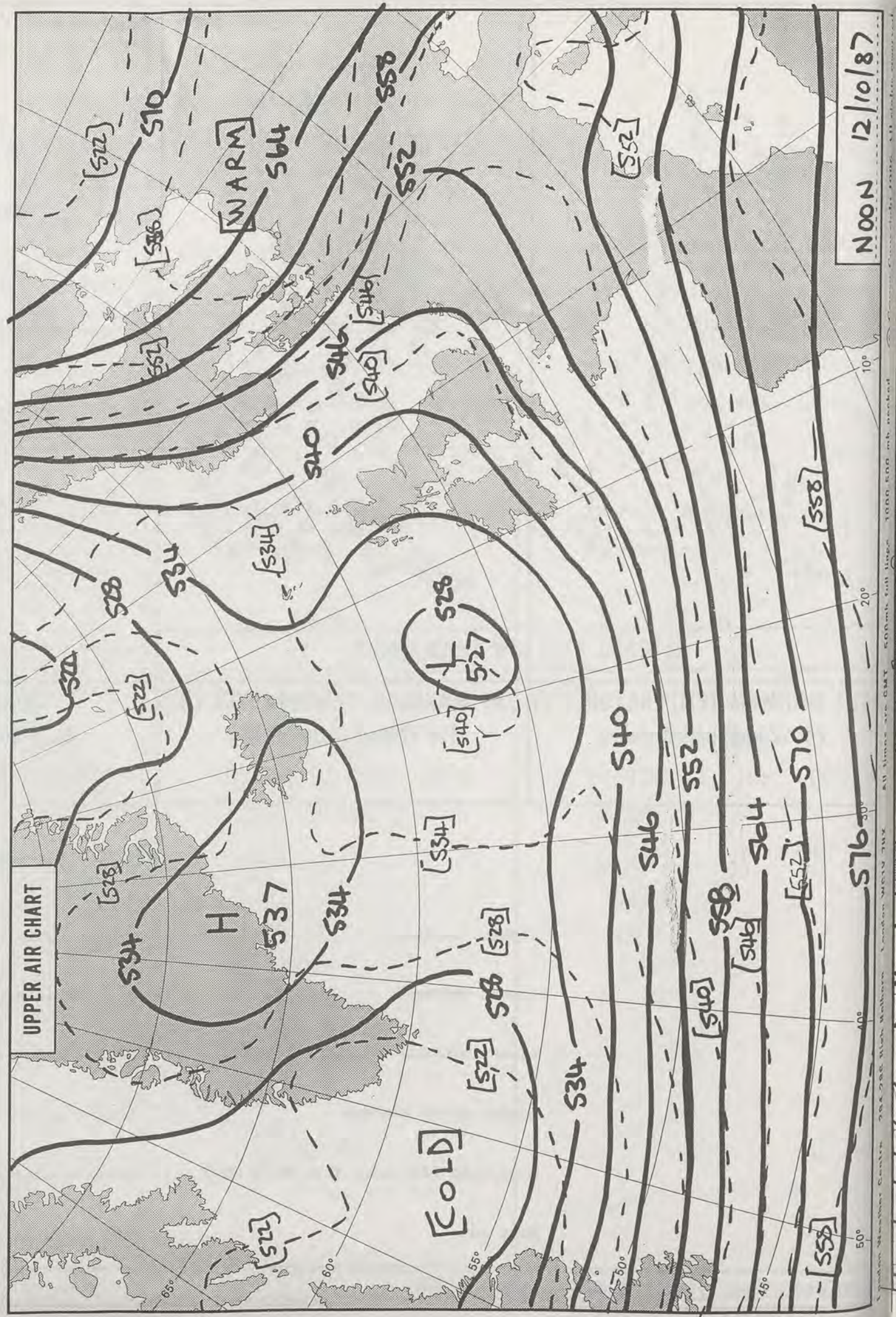
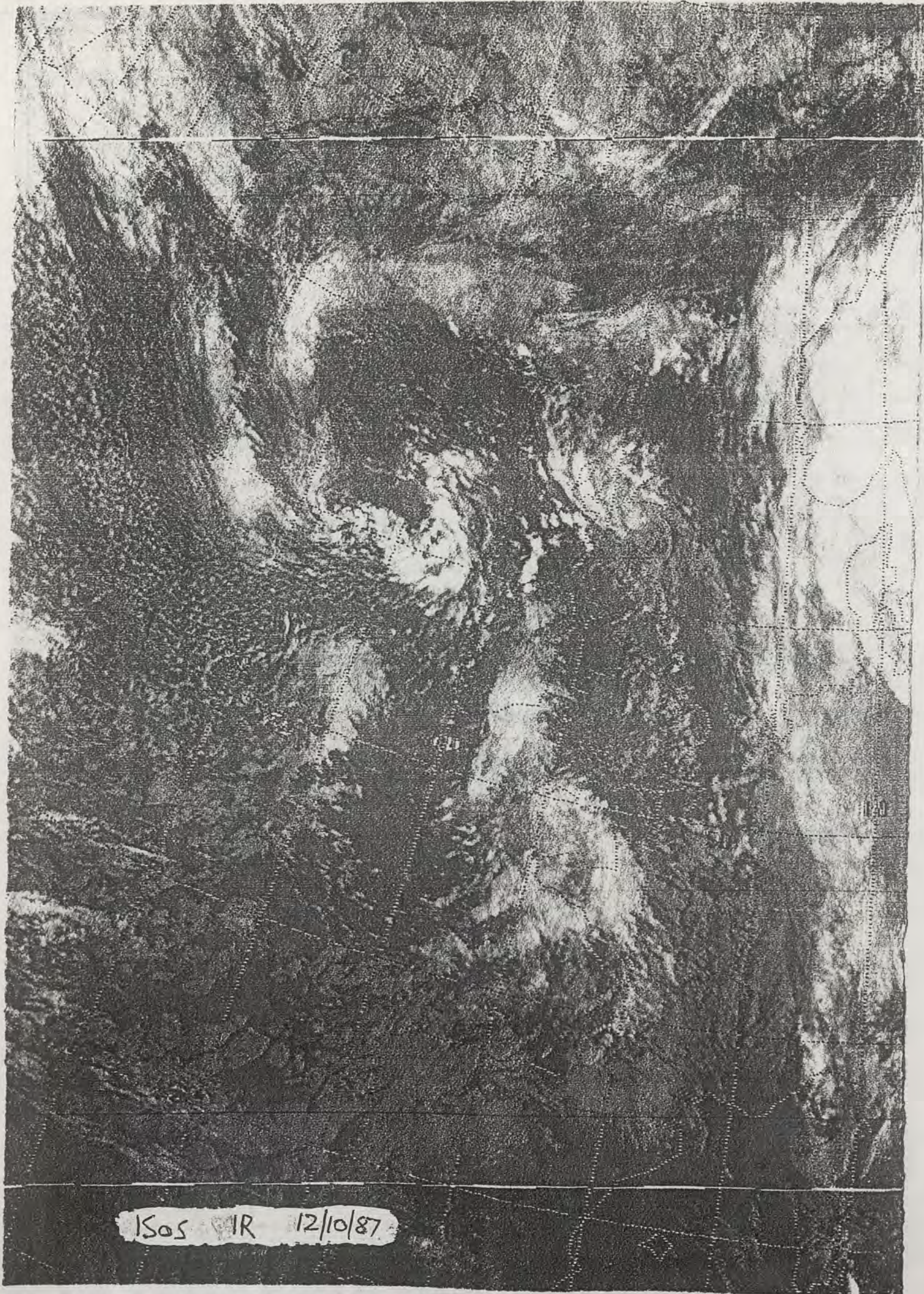
**DAILY  
WEATHER  
SUMMARY**



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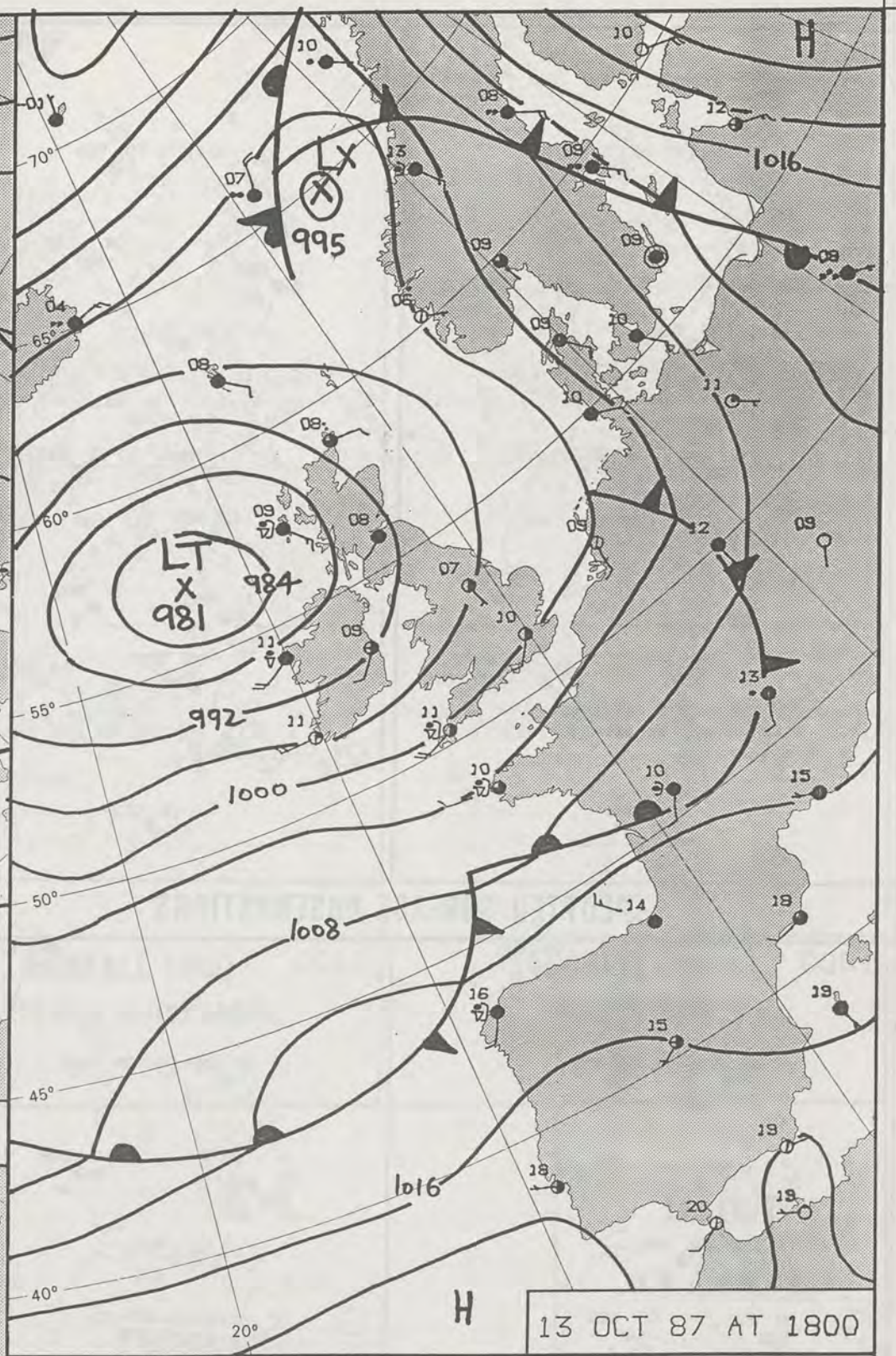
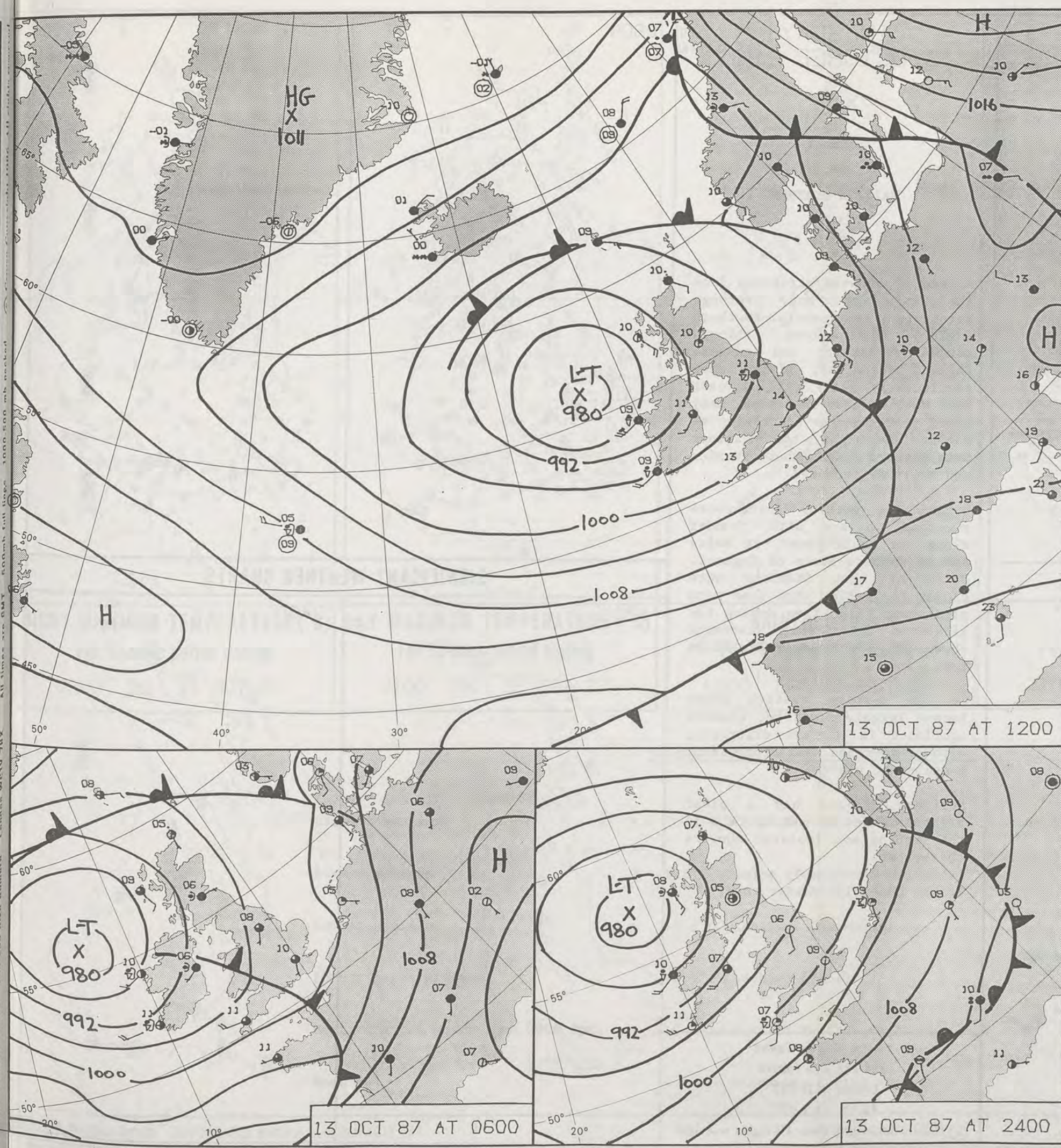
ISOS IR 12/10/87





NOON 12/10/87

576



**DAILY WEATHER SUMMARY**

NOT FOR LOAN FOR

TUESDAY 13 OCTOBER 1987

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

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Legend: Warm front, Cold front, Occlusion

Met Office logo



Map of the British Isles showing the locations of 25 numbered meteorological stations. The stations are marked with dots and numbers. Some stations have additional symbols like a circle or a triangle. The map includes the coastlines of Great Britain and Ireland, and the surrounding seas. A compass rose is located in the bottom right corner.

Station Number	Approximate Location
01	North of Scotland (Orkney Islands)
02	North of Scotland (Shetland Islands)
03	North of Scotland (Highland)
04	North of Scotland (Highland)
05	North of Scotland (Highland)
06	North of Scotland (Highland)
07	North of Scotland (Highland)
08	North of Scotland (Highland)
09	North of Scotland (Highland)
10	North of Scotland (Highland)
11	North of Scotland (Highland)
12	North of Scotland (Highland)
13	North of Scotland (Highland)
14	North of Scotland (Highland)
15	North of Scotland (Highland)
16	North of Scotland (Highland)
17	North of Scotland (Highland)
18	North of Scotland (Highland)
19	North of Scotland (Highland)
20	North of Scotland (Highland)
21	North of Scotland (Highland)
22	North of Scotland (Highland)
23	North of Scotland (Highland)
24	North of Scotland (Highland)
25	North of Scotland (Highland)

Map of Great Britain showing the locations of 25 numbered meteorite falls. Each location is marked with a dot, a number, and a three-letter code. Some locations have additional symbols like arrows or circles.

Number	Code	Approximate Location
01	914	North Scotland (Highland)
02	938	North Scotland (Highland)
03	917	West Scotland (Highland)
04	934	West Scotland (Highland)
05	938	North Scotland (Highland)
06	938	North Scotland (Highland)
07	927	West Scotland (Highland)
08	932	West Scotland (Highland)
09	947	West Scotland (Highland)
10	934	West Scotland (Highland)
11	828	West Scotland (Highland)
12	938	West Scotland (Highland)
13	949	West Scotland (Highland)
14	965	West Scotland (Highland)
15	969	West Scotland (Highland)
16	966	West Scotland (Highland)
17	978	West Scotland (Highland)
18	991	West Scotland (Highland)
19	984	West Scotland (Highland)
20	004	West Scotland (Highland)
21	032	West Scotland (Highland)
22	025	West Scotland (Highland)
23	014	West Scotland (Highland)
24	032	West Scotland (Highland)
25	032	West Scotland (Highland)

# SUMMARY OF BRITISH WEATHER

During the morning there were numerous showers with thunder along the south coast, in Wales and in western areas of England. Parts of east Scotland were cloudy for a time with some more persistent rain, then during the afternoon there were scattered showers in most eastern districts too.

In the evening eastern areas became largely clear but showers continued in western districts, with thunder and hail reported in a number of places.

Northern Ireland had a clear night followed by patchy rain in the morning and isolated showers thereafter.

It was generally rather cold.

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A map of the British Isles (Great Britain and Ireland) showing the distribution of the 'E' variant of the letter 'B'. The map is marked with various symbols: 'E' variants (three horizontal lines with a diagonal stroke) are found in the north of Scotland, the central Highlands, and the western coast of Ireland. 'B' variants (three horizontal lines) are found in the south of Scotland, the central Highlands, and the south of Ireland. Some symbols are crossed out with a diagonal line. The map is labeled '0600' in the top left corner.

1200

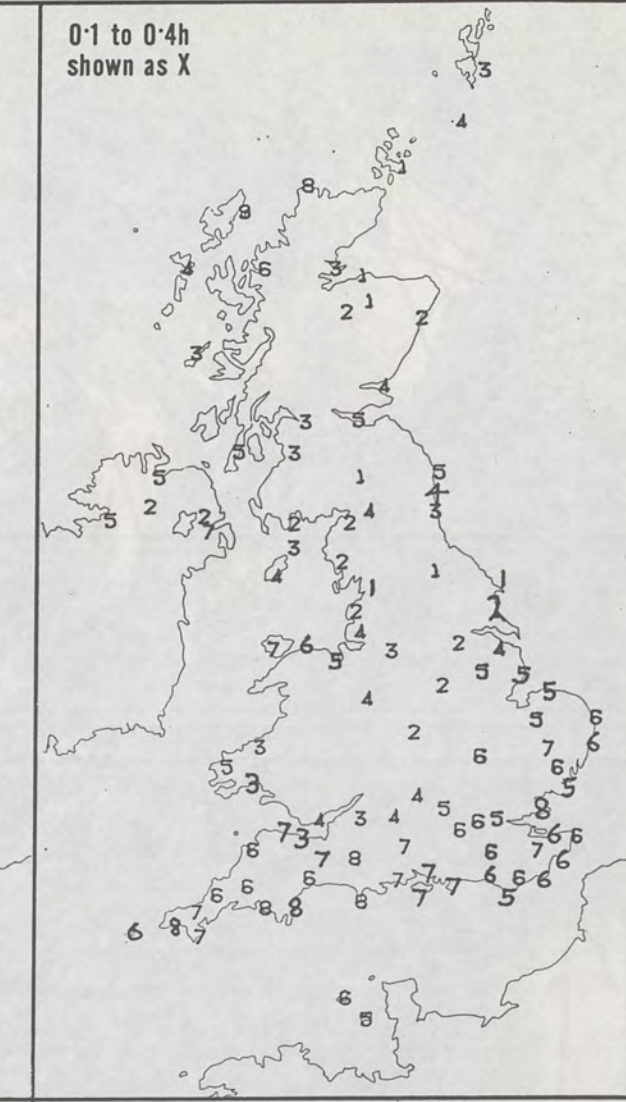
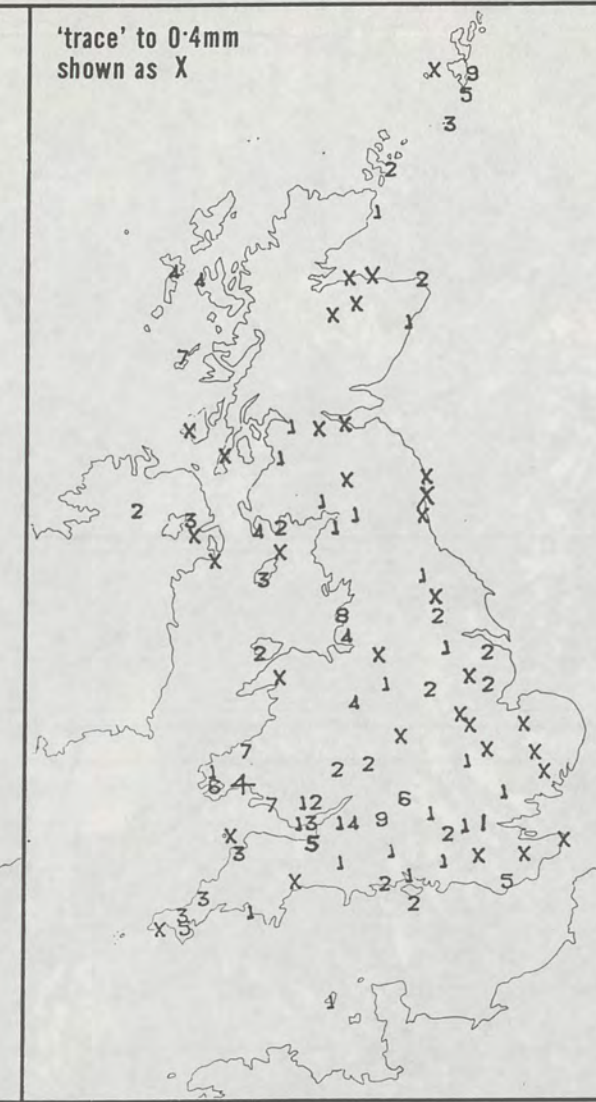
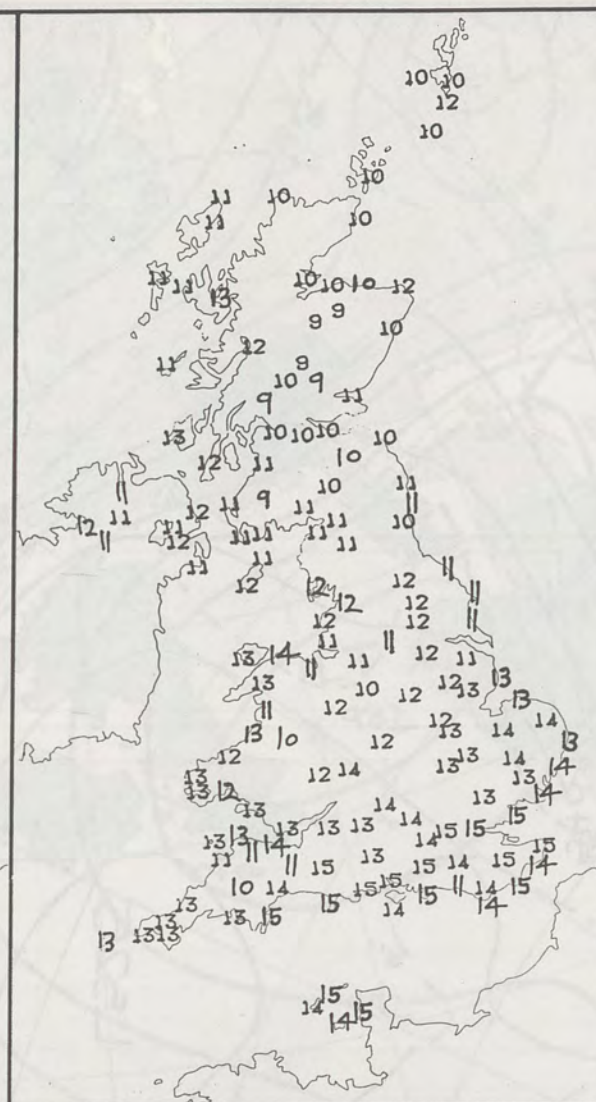
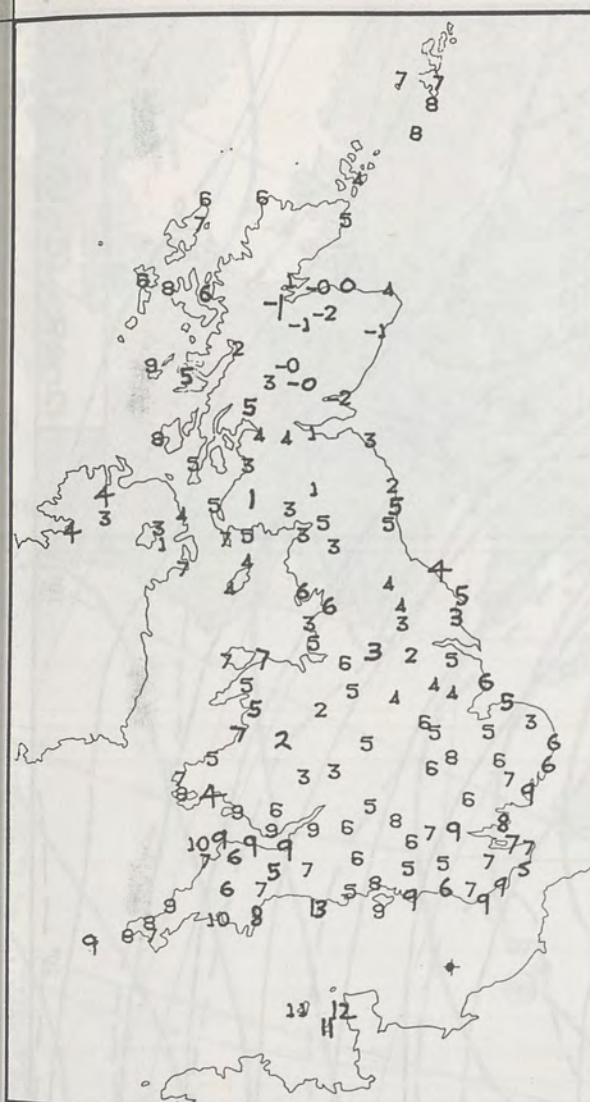
A map of the British Isles (Great Britain and Ireland) showing the distribution of the 'f' sound in 1200 AD. The map uses various symbols to indicate the presence of 'f' in different regions: a single 'f' in the north, 'ff' in the central and eastern regions, and 'f' in the south and west. The symbols are placed along the coastlines and in the interior of the landmasses.

1800

A map of the British Isles in 1800. The map shows the coastlines of Great Britain and Ireland. Three cities are marked with diamond symbols containing letters: 'L' for London (in the southeast of England), 'E' for Edinburgh (in the south of Scotland), and 'L' for Liverpool (on the northwest coast of England). The map is oriented with North at the top.

[illegible]





**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 13 OCT 87

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 13 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 13 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 13 OCT 87

**SUNSHINE (hours)**  
Dawn to dusk  
13 OCT 87

# **EXTREMES FOR TUESDAY 13TH OCTOBER 1987**

**Highest maximum** : 15.1°C Poole (Dorset), Bournemouth & Southampton

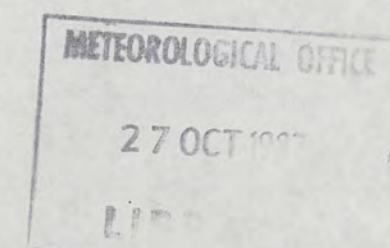
**Lowest maximum** : 8.6°C Glenlee (Dumfries & Galloway)

**Lowest minimum** : -1.9°C Glenlivet (Grampian)

**Lowest grass minimum** : -4.9°C Leuchars (Fife)

**Most rain (24 hours from 0900 GMT)** : 19.6 mm Cardiff Weather Centre

**Most sun** : 8.9 hrs Stornoway (Outer Hebrides)



## **DAILY WEATHER SUMMARY**



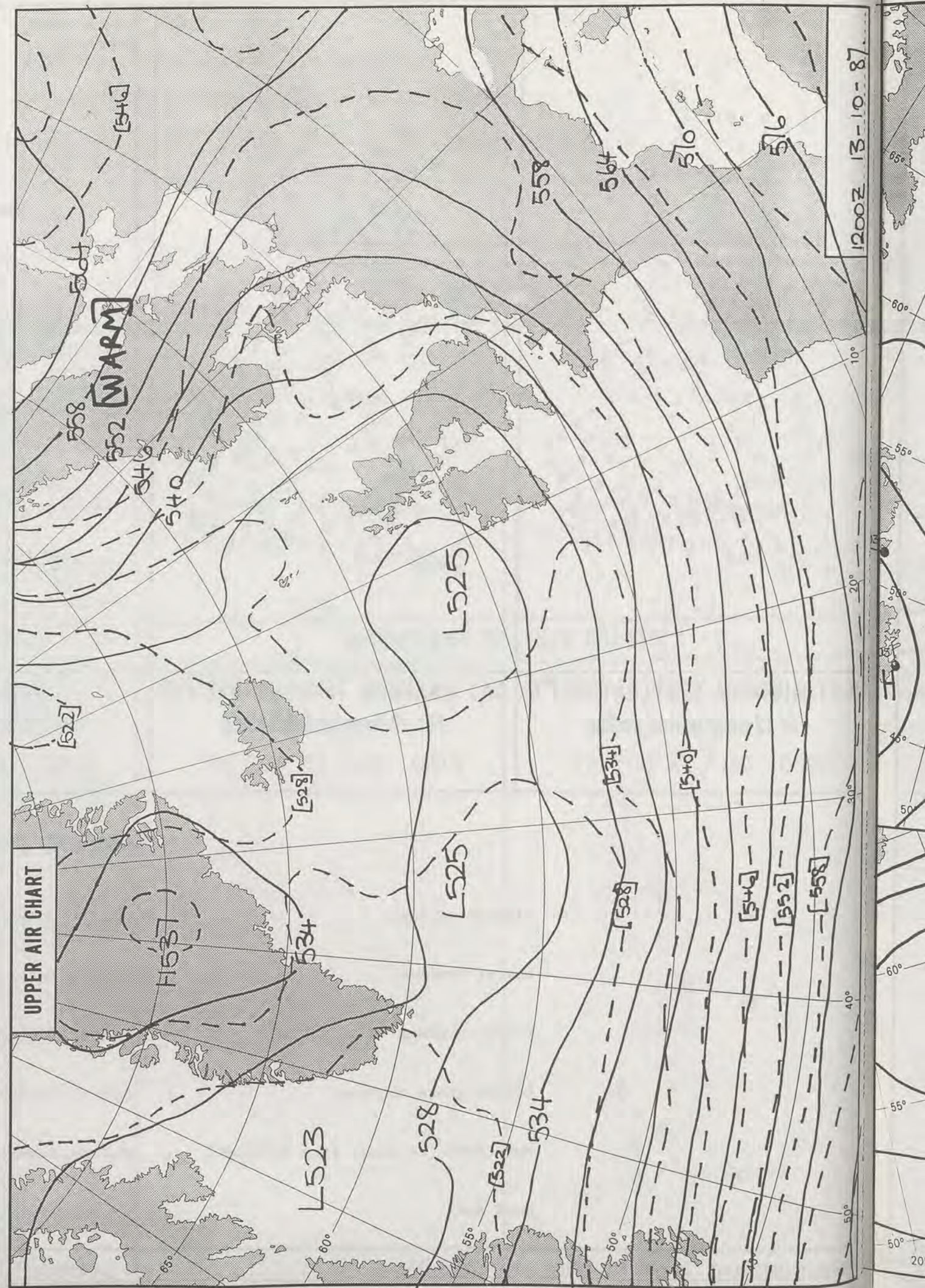
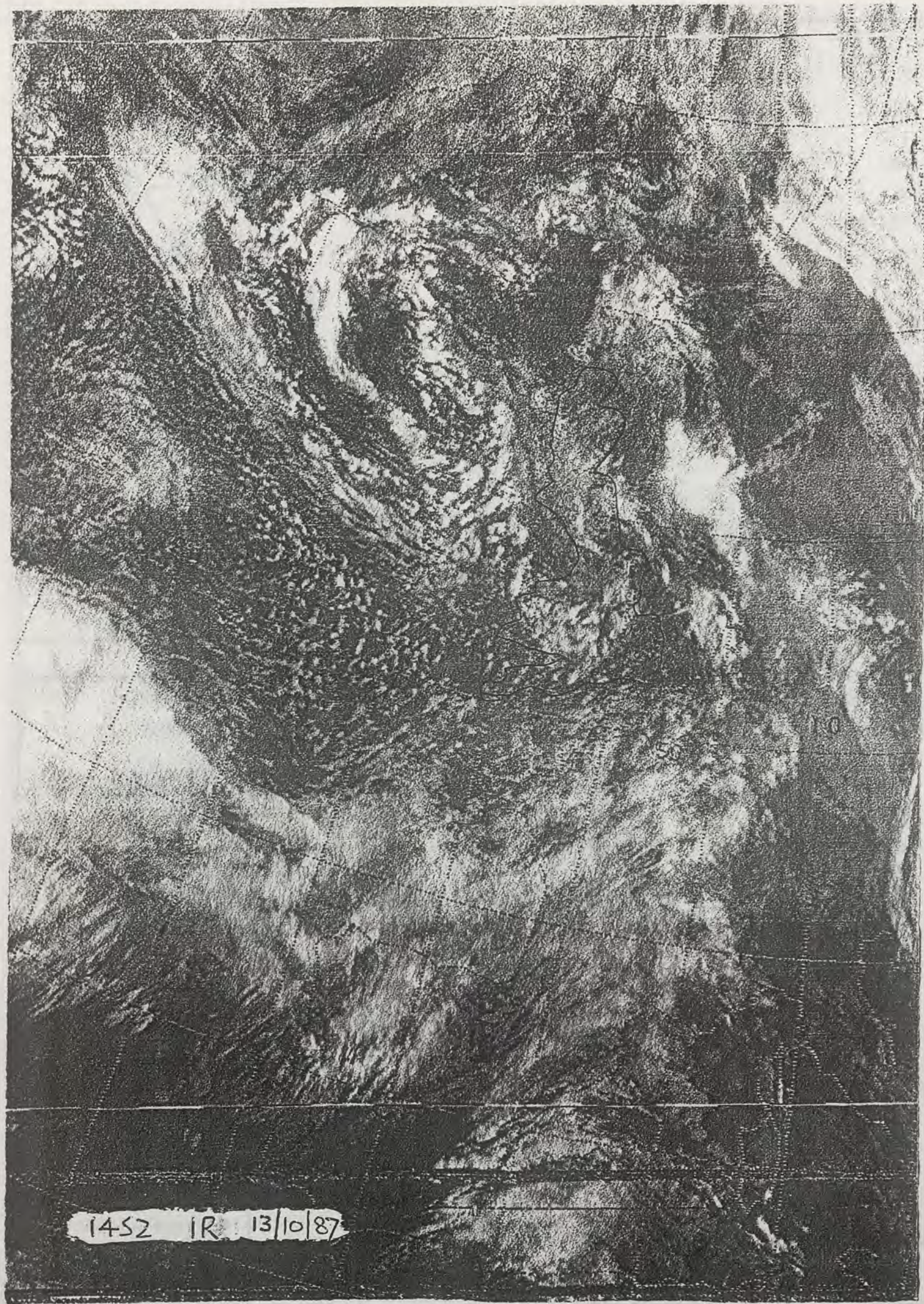
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All times are GMT

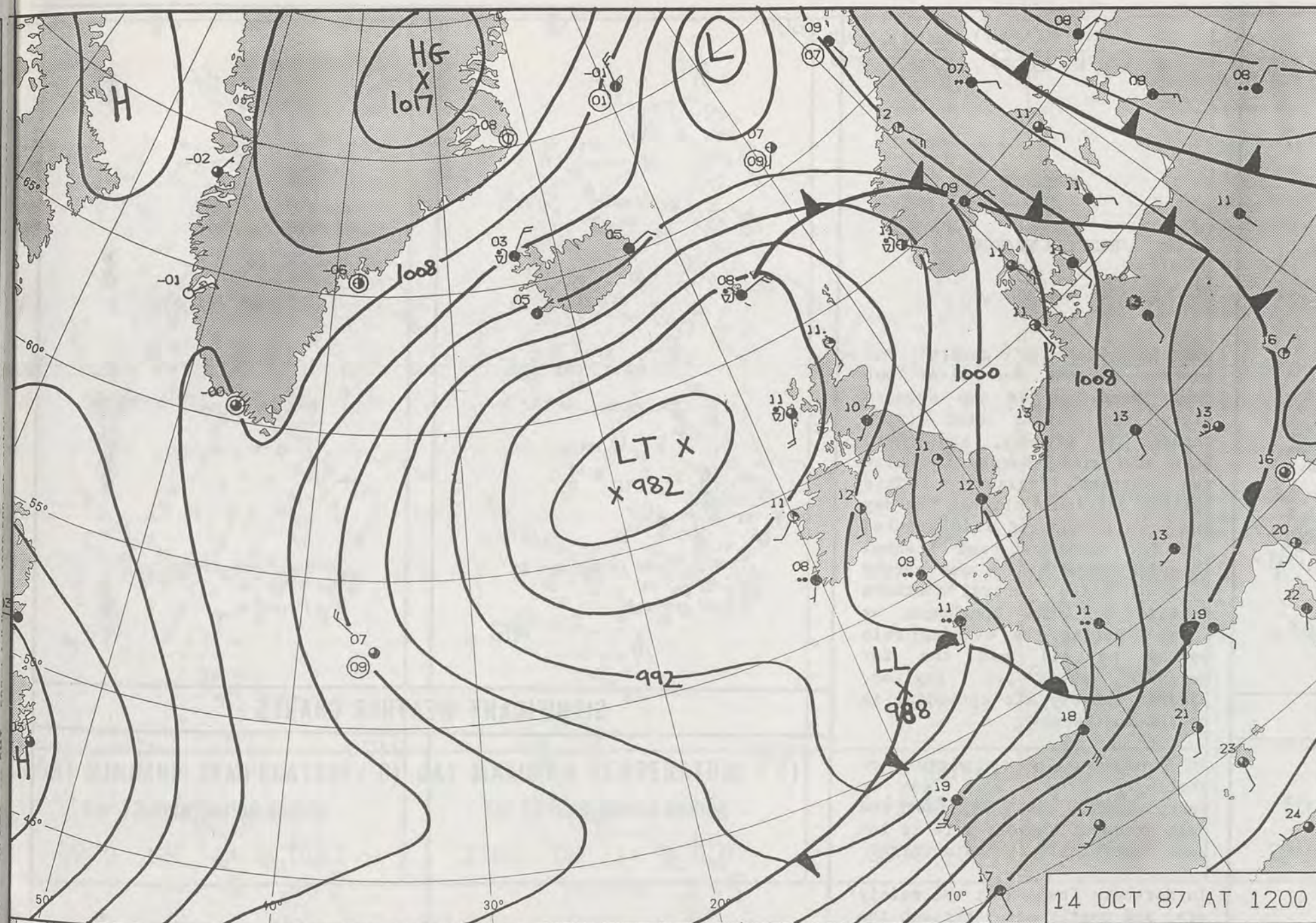


1452 IR 13/10/87

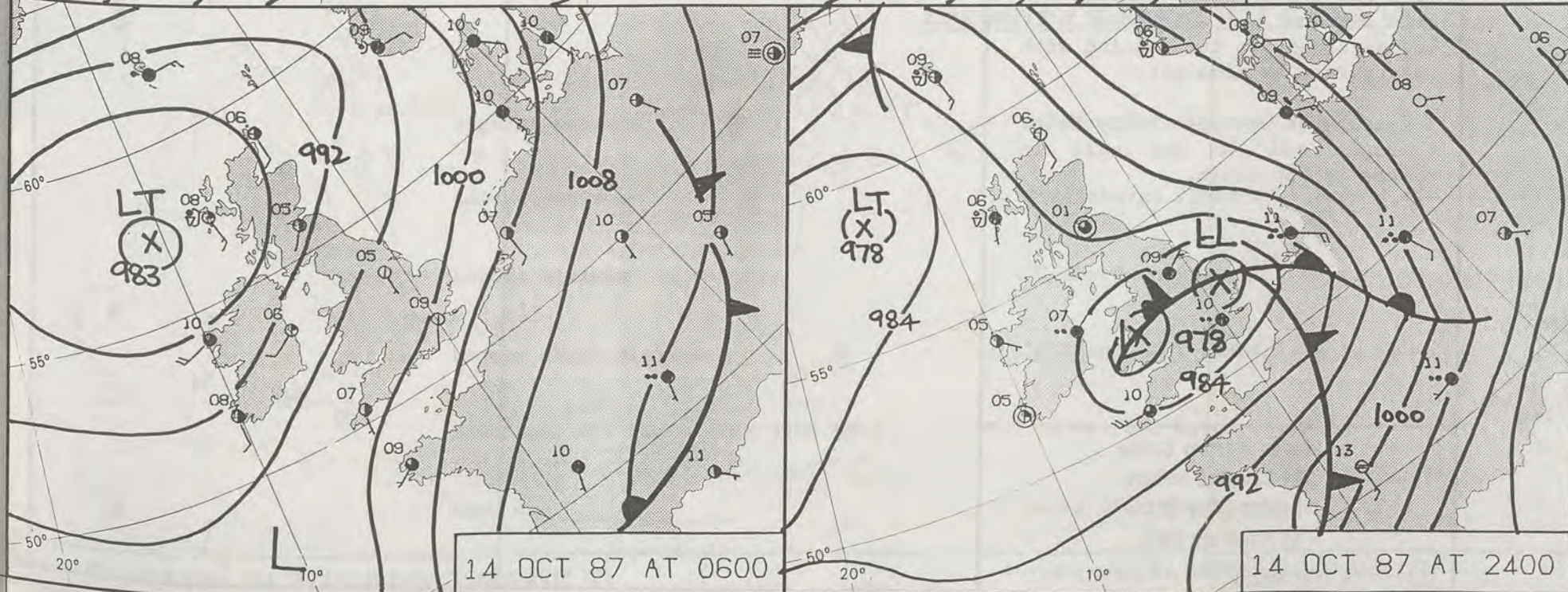




1200Z 13-10-87

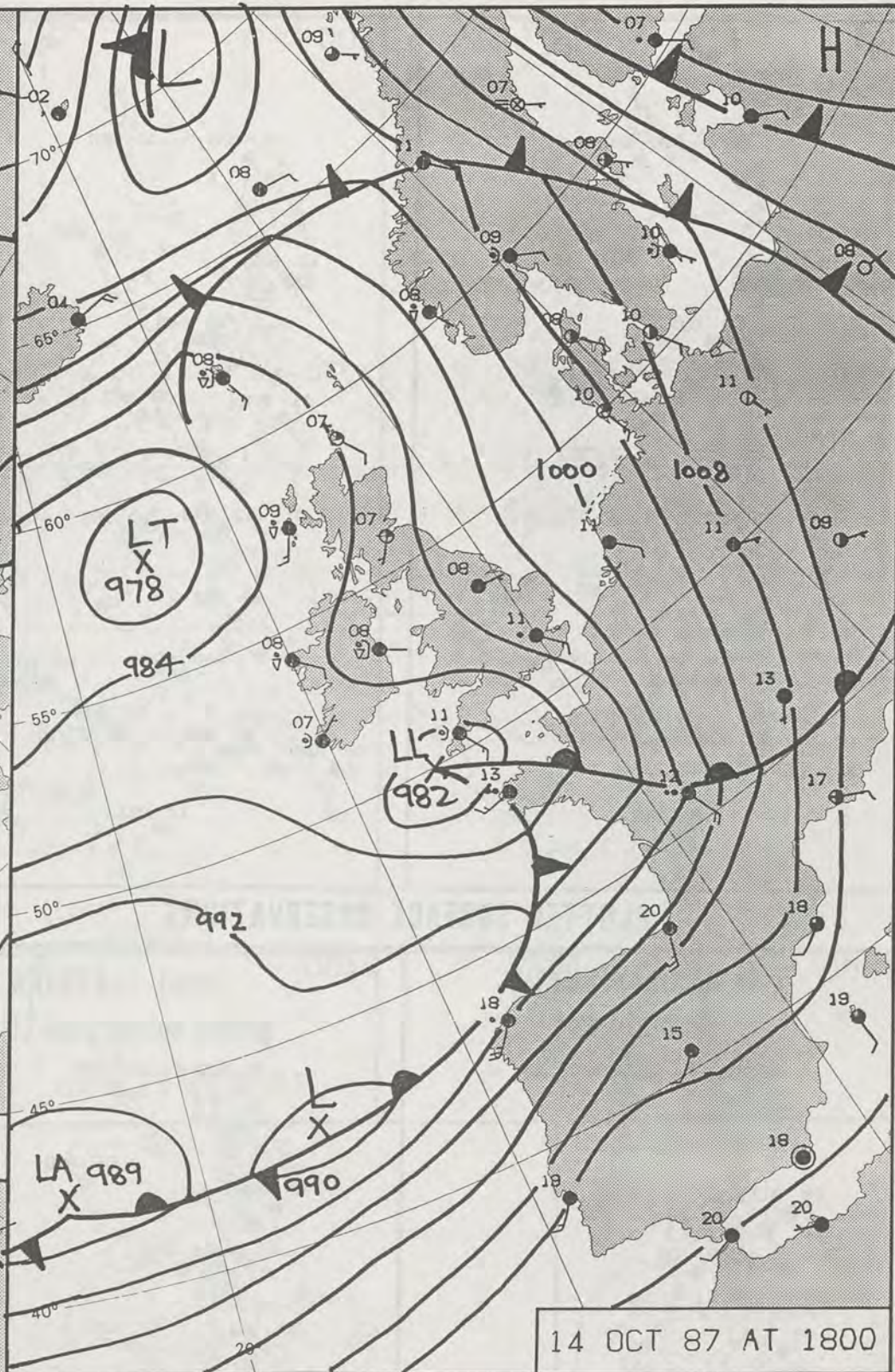


14 OCT 87 AT 1200



14 OCT 87 AT 0600

14 OCT 87 AT 2400



14 OCT 87 AT 1800

## DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

WEDNESDAY 14 OCTOBER 1987

Warm front Cold front Occlusion

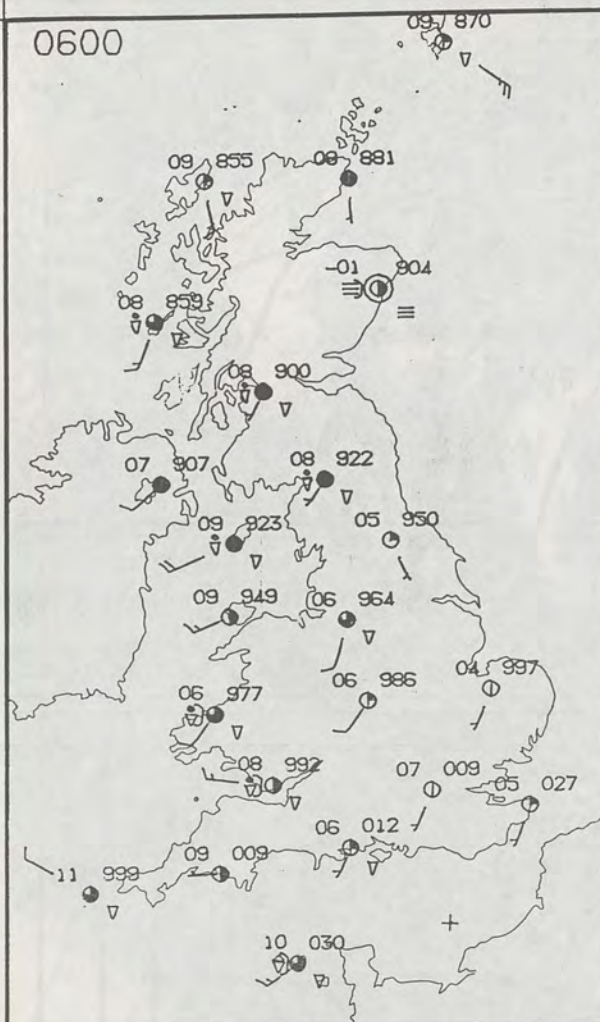
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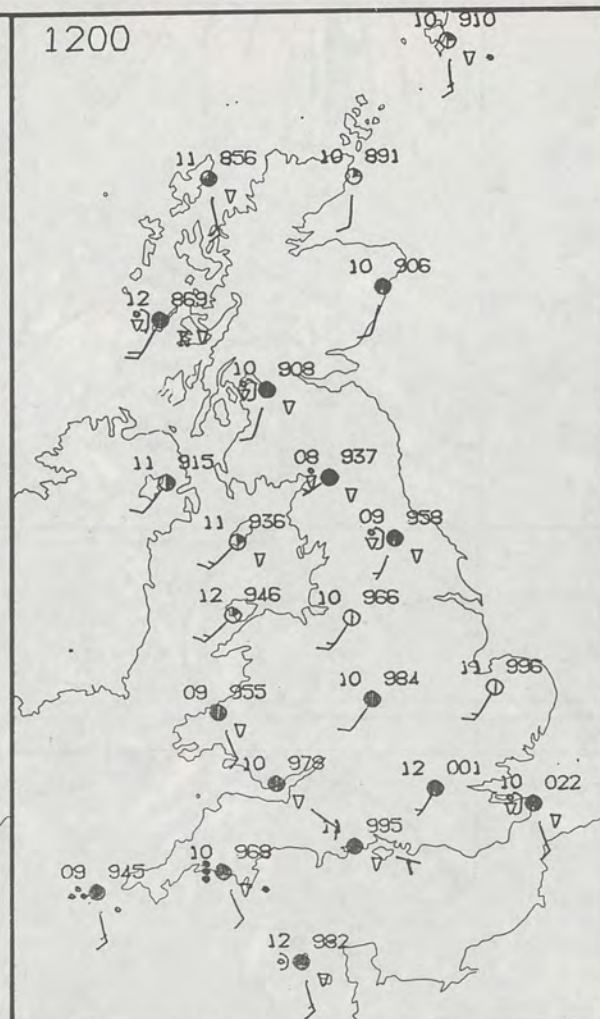




0600

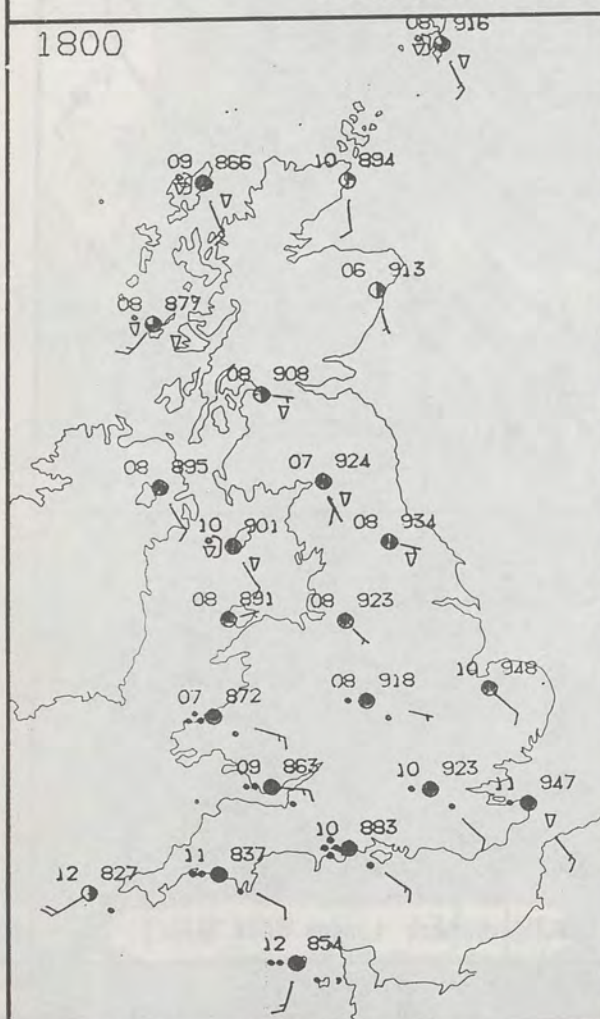


1200

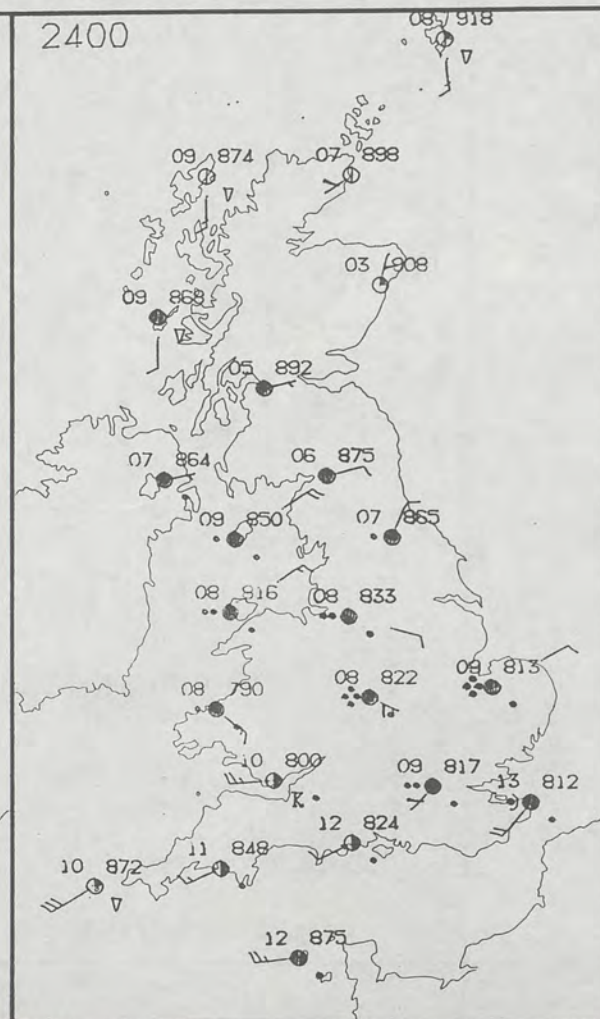


## PLOTTED SURFACE OBSERVATIONS

1800



2400

WEDNESDAY  
14 OCTOBER 1987SUMMARY  
OF  
BRITISH WEATHER

Overnight much of central and eastern England was clear but there were one or two showers along the south coast (with thunder in places), and there were scattered showers in Wales and western England. This pattern continued through the day but more persistent rain reached the far southwest and Channel Islands around midday and spread to South Wales, central southern England and the southeast by dusk. During the evening rain spread to all but the far northern parts of England, clearer showery air spreading in to the southwest.

In Scotland it was a mixture of scattered showers and clear or sunny spells. The heaviest and most frequent showers were in the west, especially in the morning.

In Northern Ireland it was mainly dry, and mostly sunny through the late morning and afternoon. It became cloudy in the evening with patchy rain by midnight.

Temperatures were generally below average, and it was cold in places in the south.

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London WC1V 7HX  
All times are GMT

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0600



1200

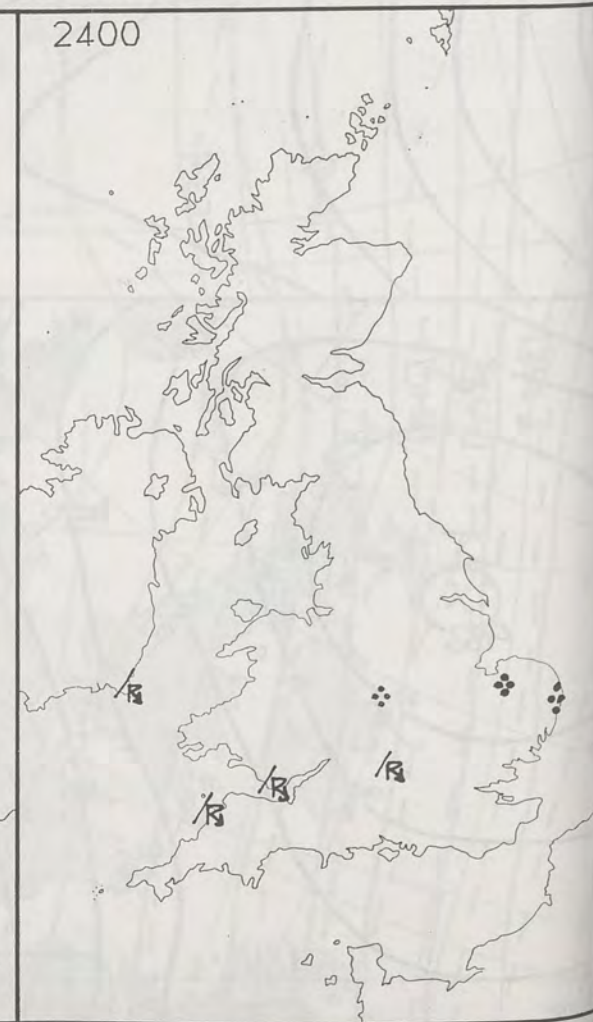


## SIGNIFICANT WEATHER CHARTS

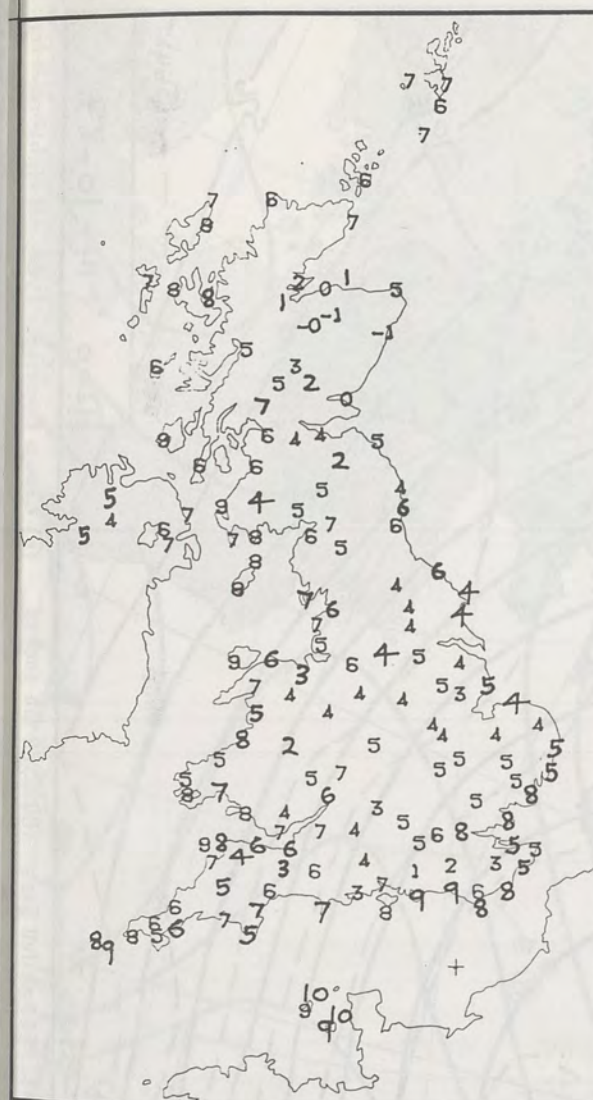
1800



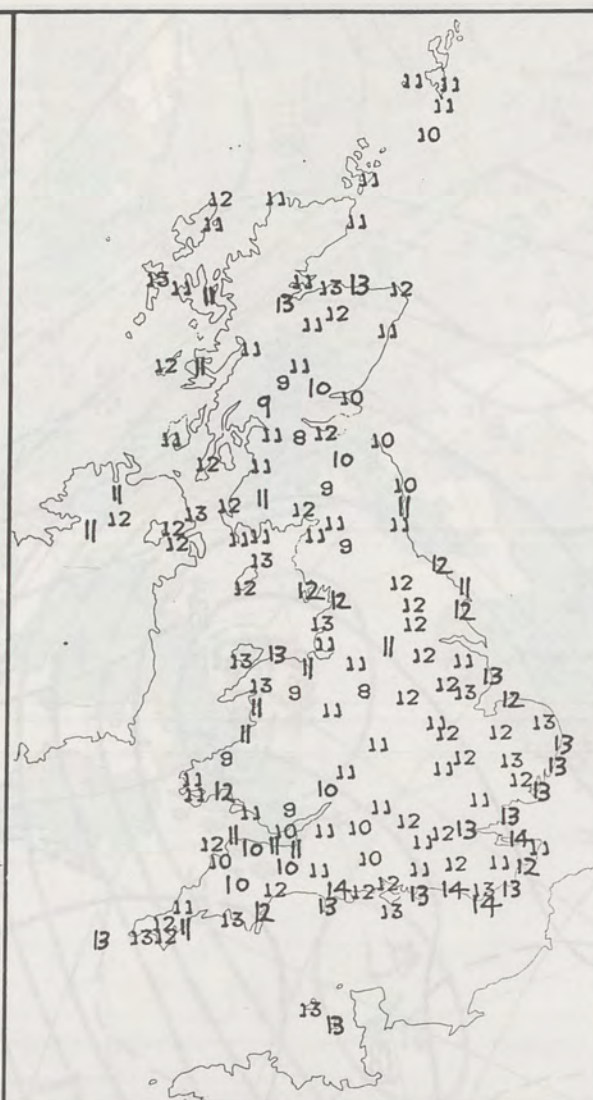
2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 14 OCT 87



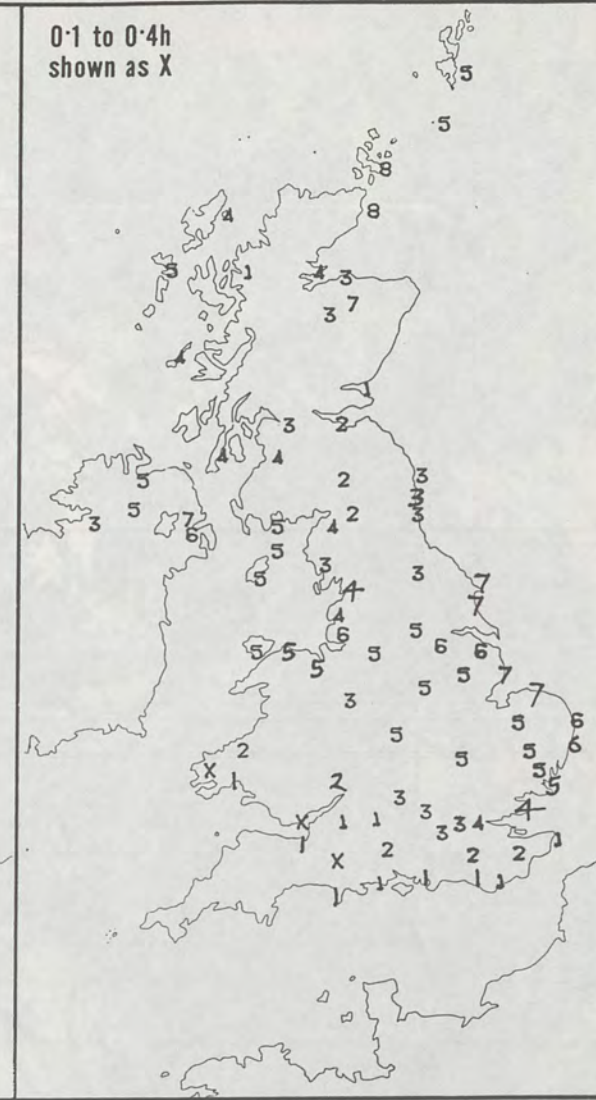
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 14 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 14 OCT 87



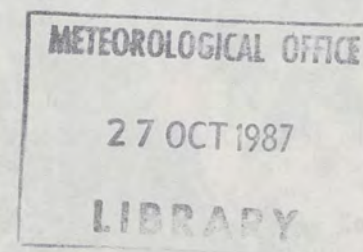
**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 14 OCT 87



**SUNSHINE (hours)**  
Dawn to dusk  
14 OCT 87

**EXTREMES FOR WEDNESDAY 14TH OCTOBER 1987**

Highest maximum	: 14.4°C Weymouth (Dorset)
Lowest maximum	: 8.4°C Salsburgh (East of Glasgow) and Cellarhead (Near Stoke on Trent)
Lowest minimum	: -1.4°C Aberdeen/Dyce
Lowest grass minimum	: -3.6°C Glenlivett (Grampian) and Aberdeen
Most rain (24 hours from 0900 GMT)	: 40.2 mm Milford Haven (Dyfed)
Most sun	: 8.0 hours Wick (Northeast Scotland)

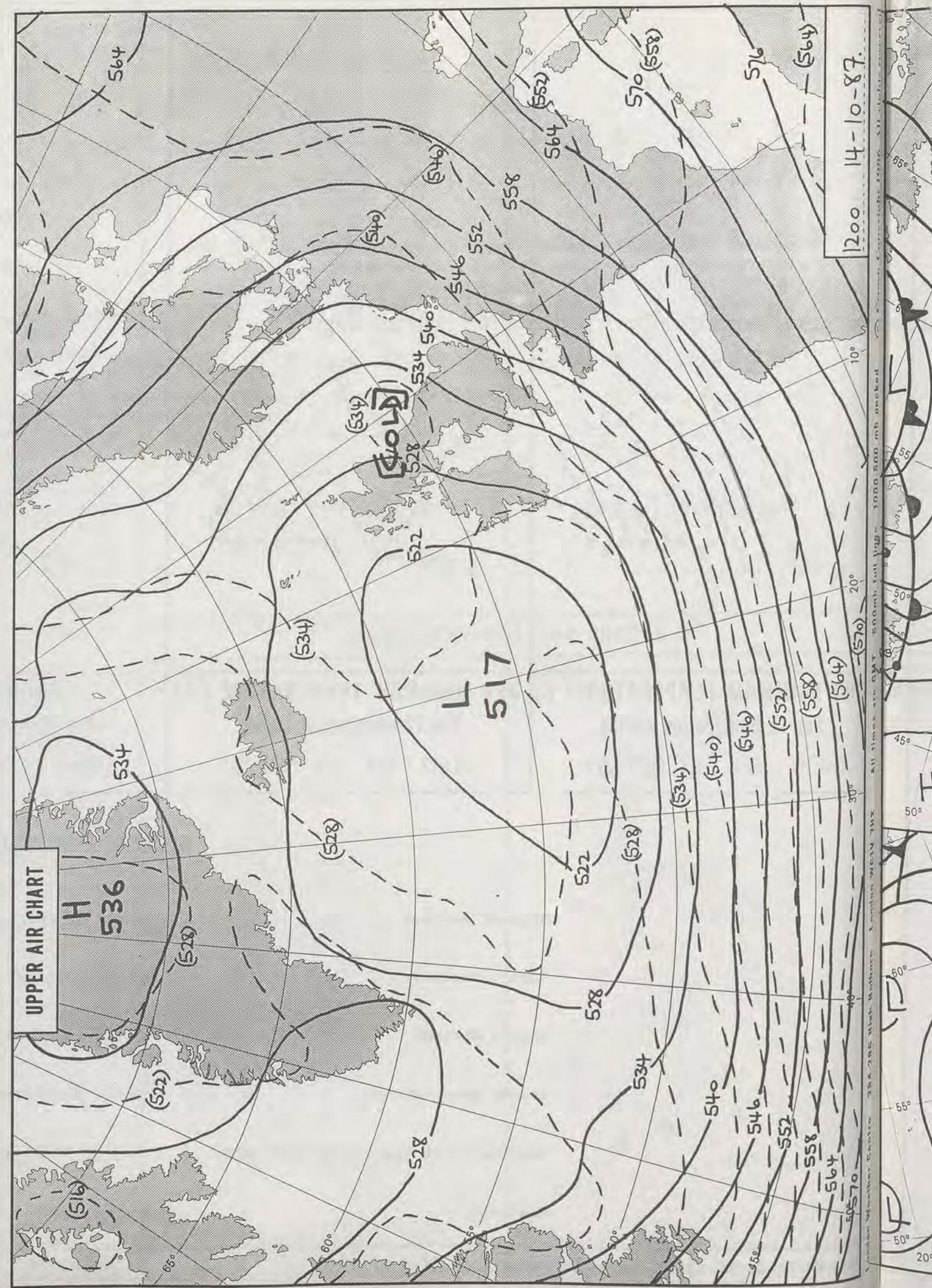


**DAILY  
WEATHER  
SUMMARY**



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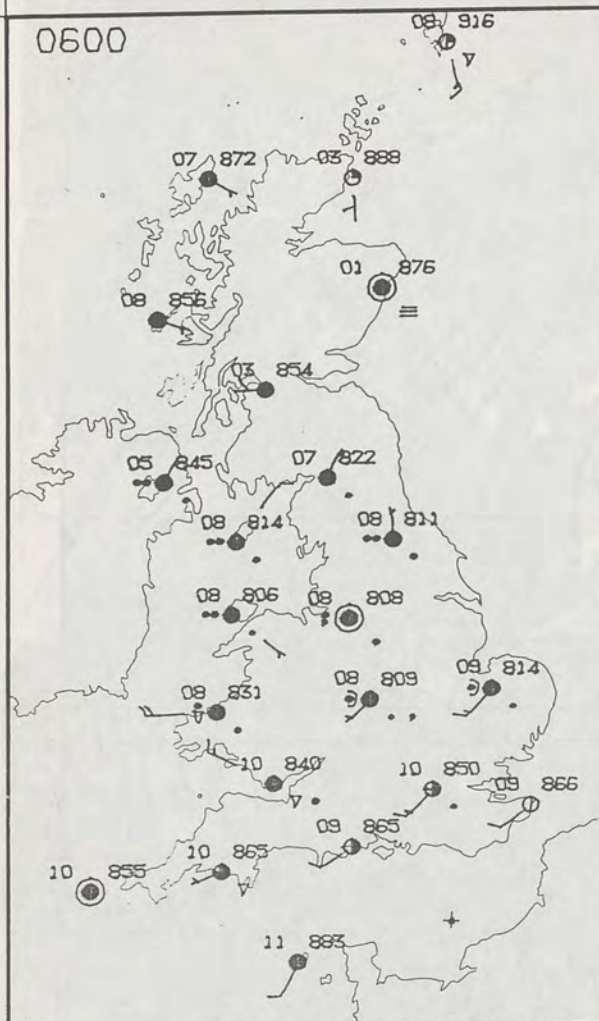




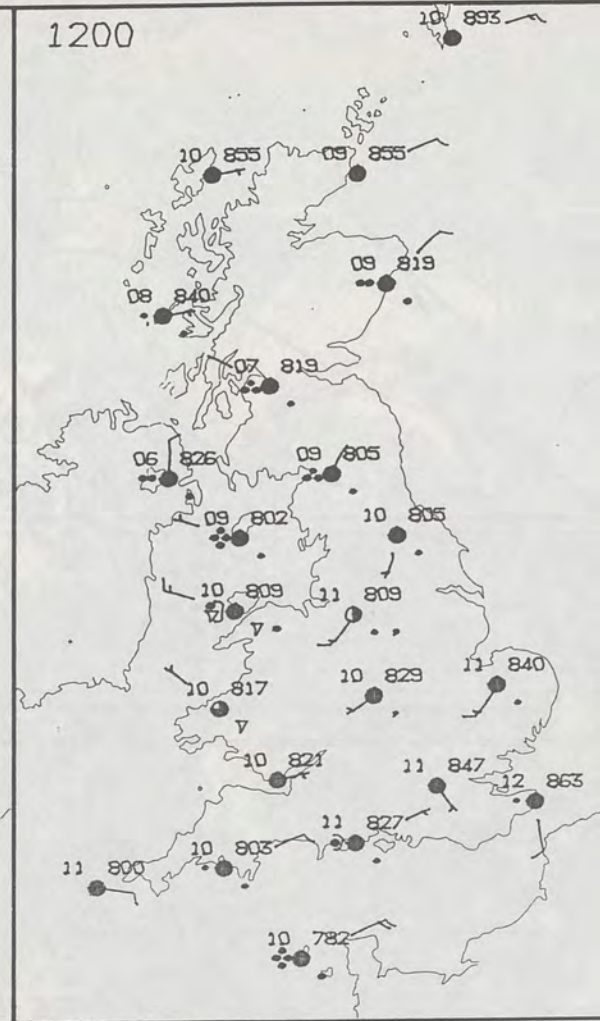




0600



1200



THURSDAY  
15 OCTOBER 1987

Over Scotland, after a frost in places in the Highlands, much of the country had a dry and bright start to the day, but persistent and sometimes heavy rain in southern Scotland at dawn moved north, reaching most parts by evening.

Northern Ireland had rain most of the morning, though this cleared slowly from the south to give a mostly dry but cloudy afternoon.

Across northern England and North Wales rain during the morning slowly cleared from the south to give a mostly dry and fairly bright afternoon with a little sunshine, but more rain arrived from the south later in the evening.

Central and southern England, together with South Wales, had a dry and bright start but thickening cloud brought rain from the south during the late morning to southern England, then outbreaks of heavy rain pushed steadily north, with some prolonged rainfall again in many places. Some areas of southeast England and East Anglia had notable amounts of rain, and the evening became very wet and windy.

Temperatures were mostly in the cold category, except for a short time in the extreme southeast. It was very cold in Northern Ireland, however, temperatures rose spectacularly during the evening in the southeast.

Gales affected the eastern and central Channel coastline during the evening.

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All times are GMT

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0600

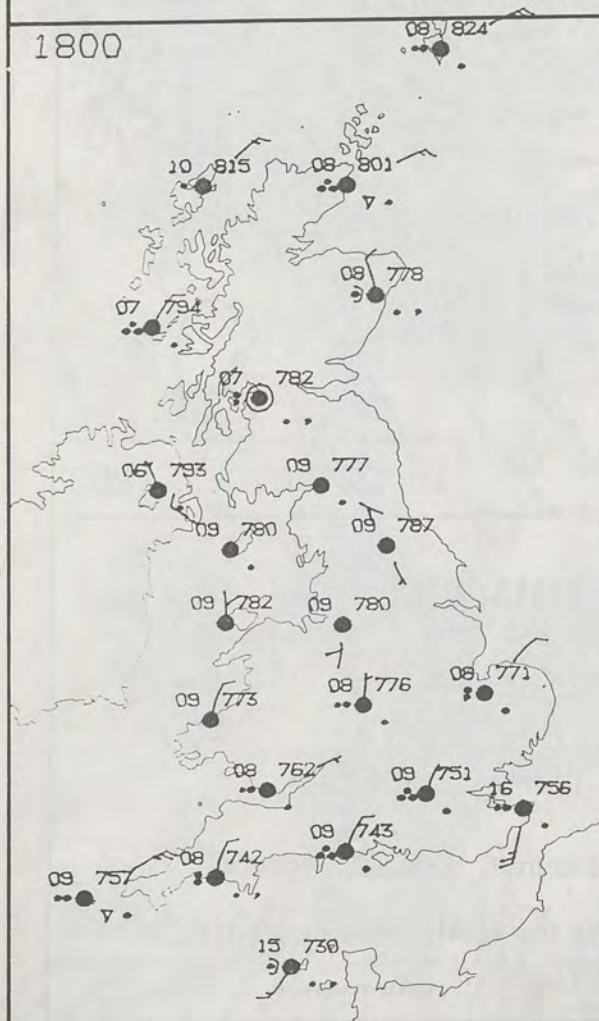


1200

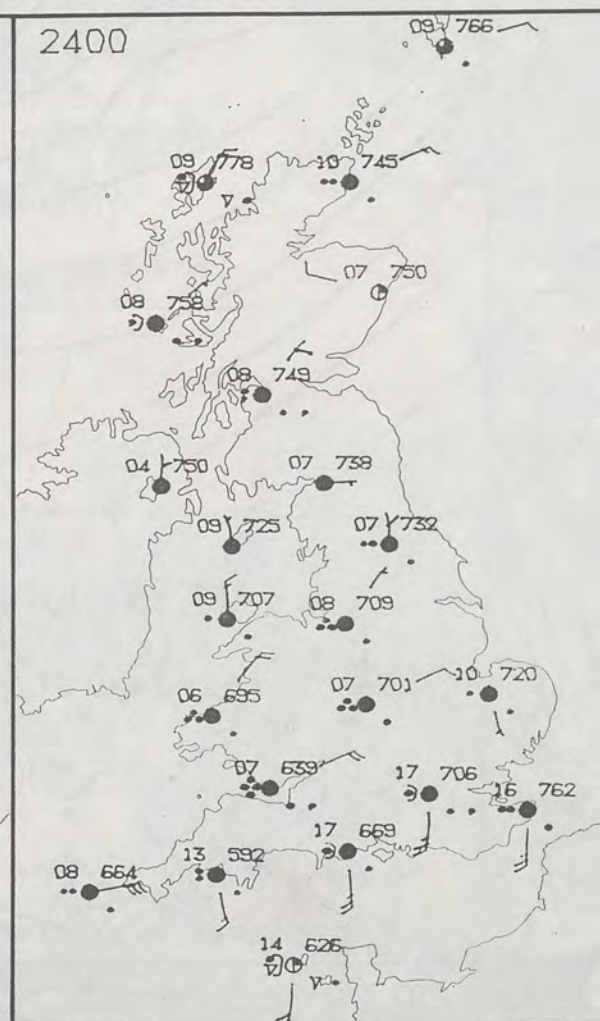


### PLOTTED SURFACE OBSERVATIONS

1800



2400

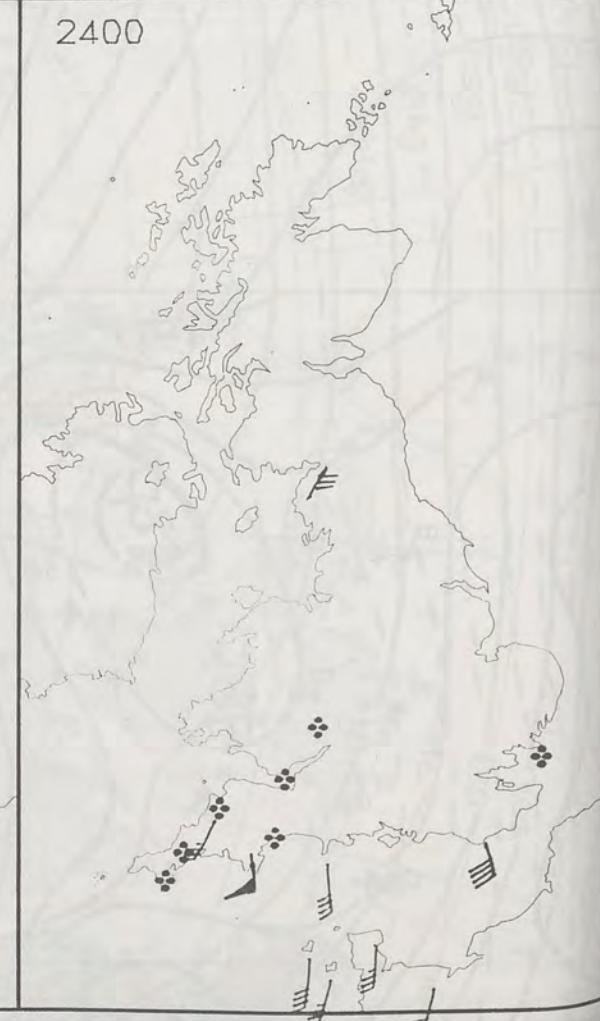


### SIGNIFICANT WEATHER CHARTS

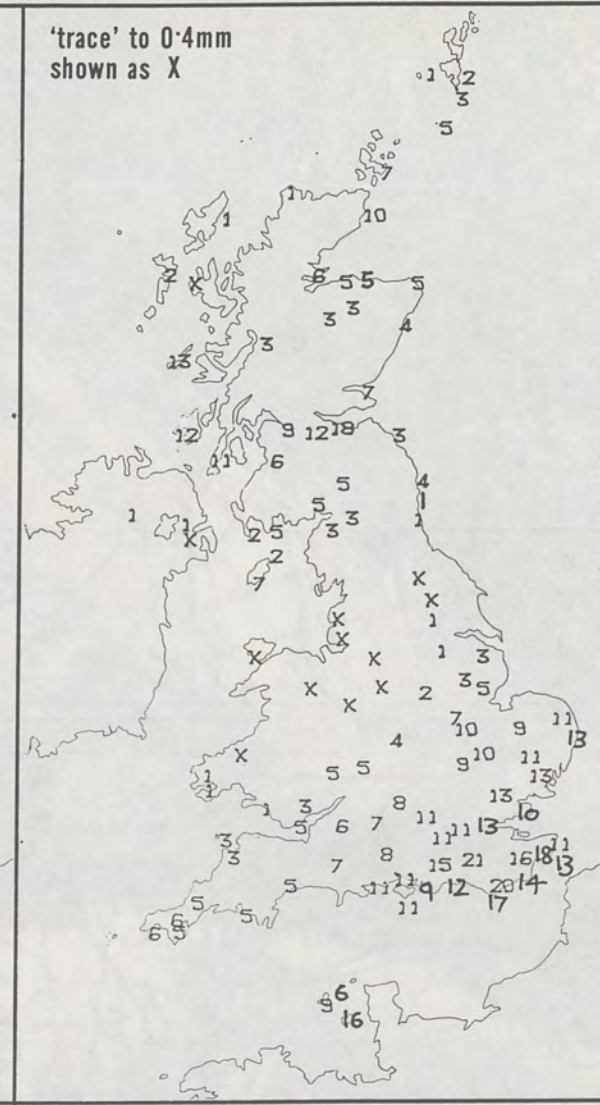
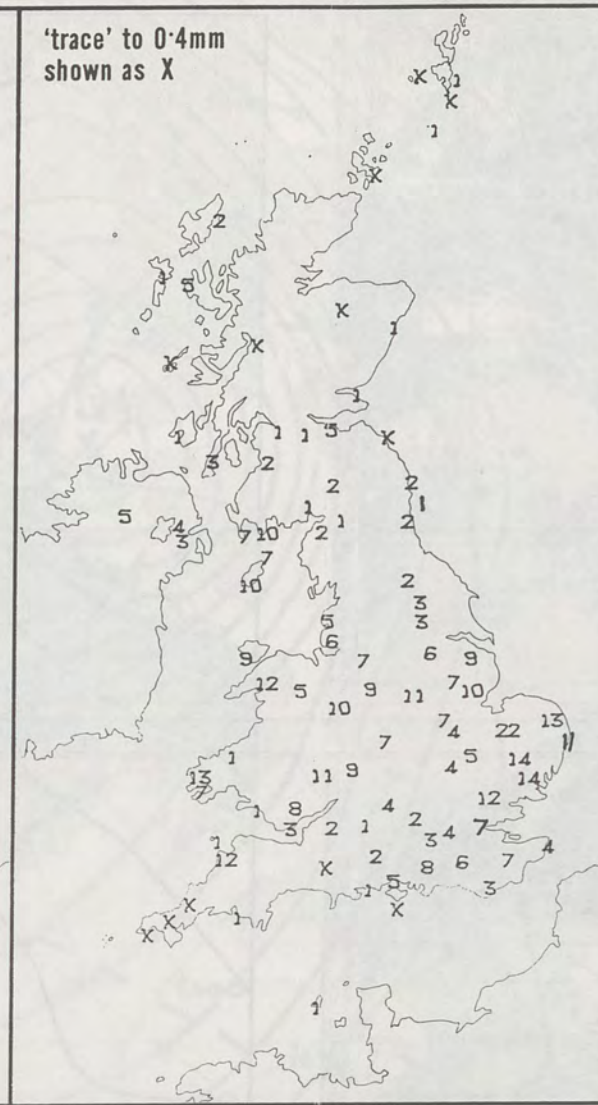
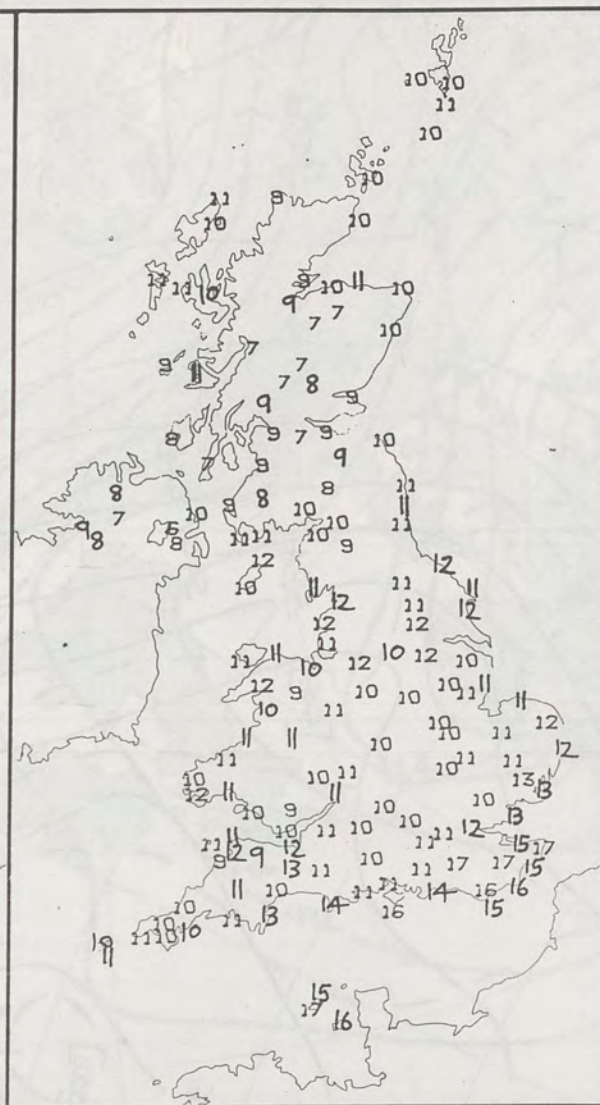
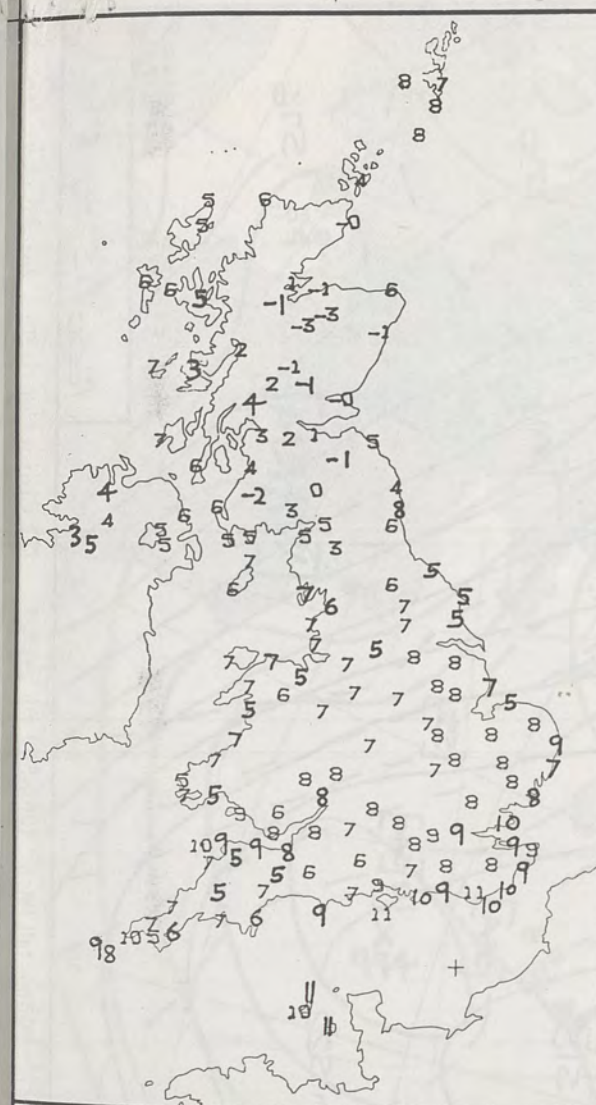
1800



2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 15 OCT 87

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 15 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 15 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 15 OCT 87

**SUNSHINE (hours)**  
Dawn to dusk  
15 OCT 87

**EXTREMES FOR THURSDAY 15TH OCTOBER 1987**

Highest maximum : 17.1°C Manston (Kent)

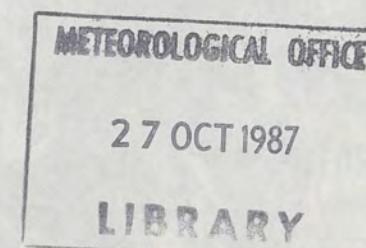
Lowest maximum : 6.4°C Belfast

Lowest minimum : -3.5°C Aviemore (Highland)

Lowest grass minimum : -6.0°C Aviemore

Most rain (24 hours from 0900 GMT) : 47.3 mm Hartland (Devon)

Most sun : 3.7 hours Aberporth (Cardigan Bay)

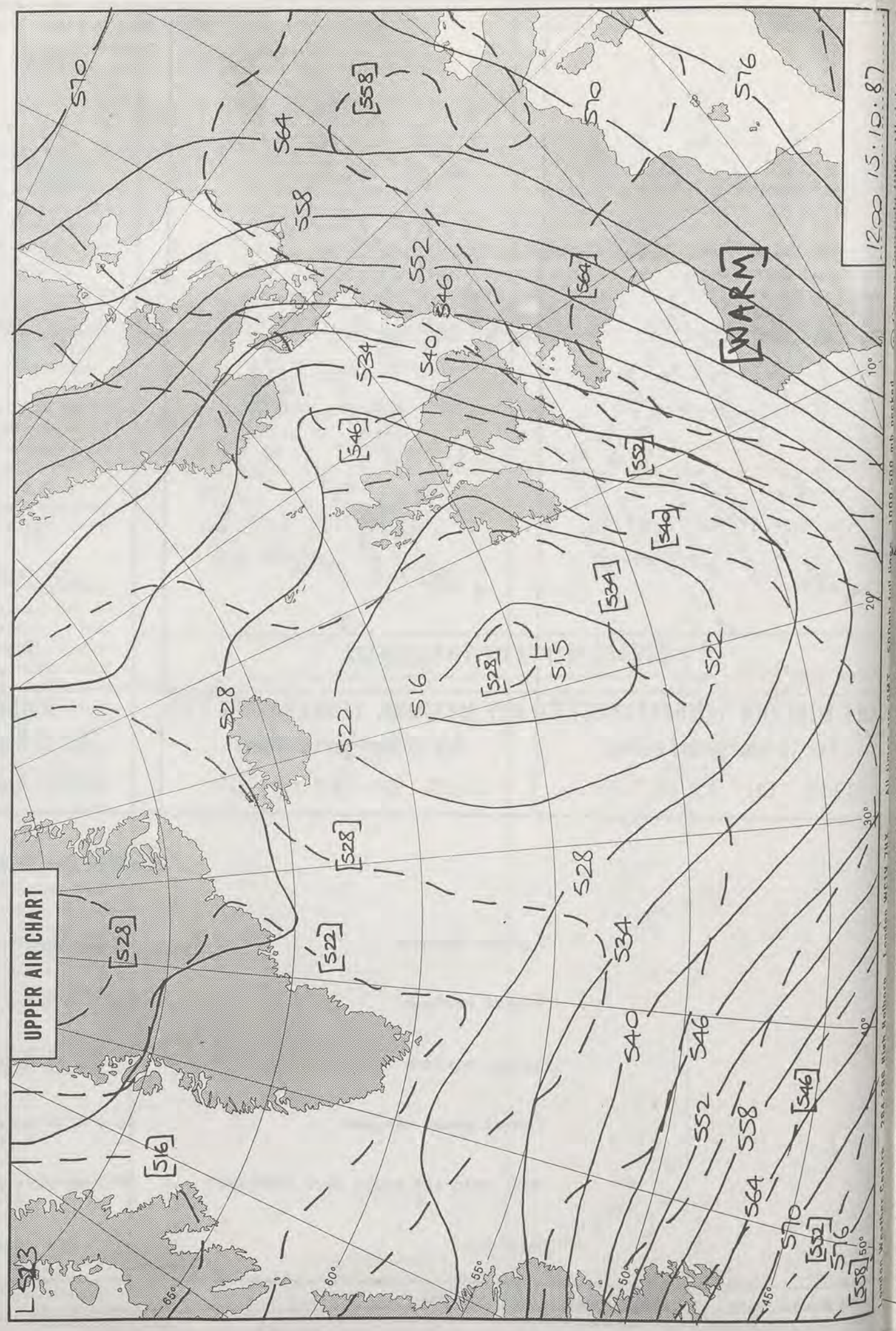


**DAILY  
WEATHER  
SUMMARY**



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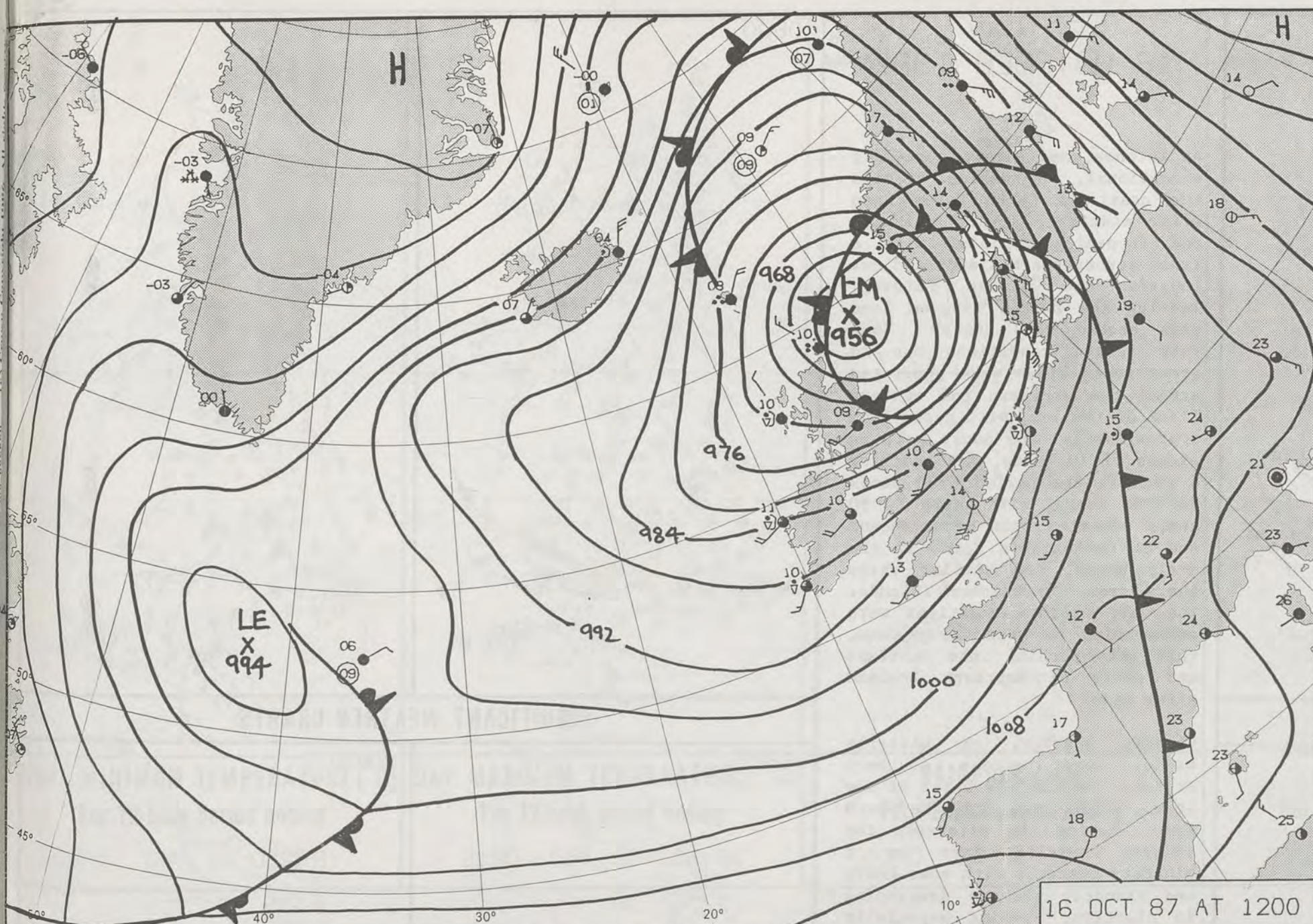


1200 15.10.87

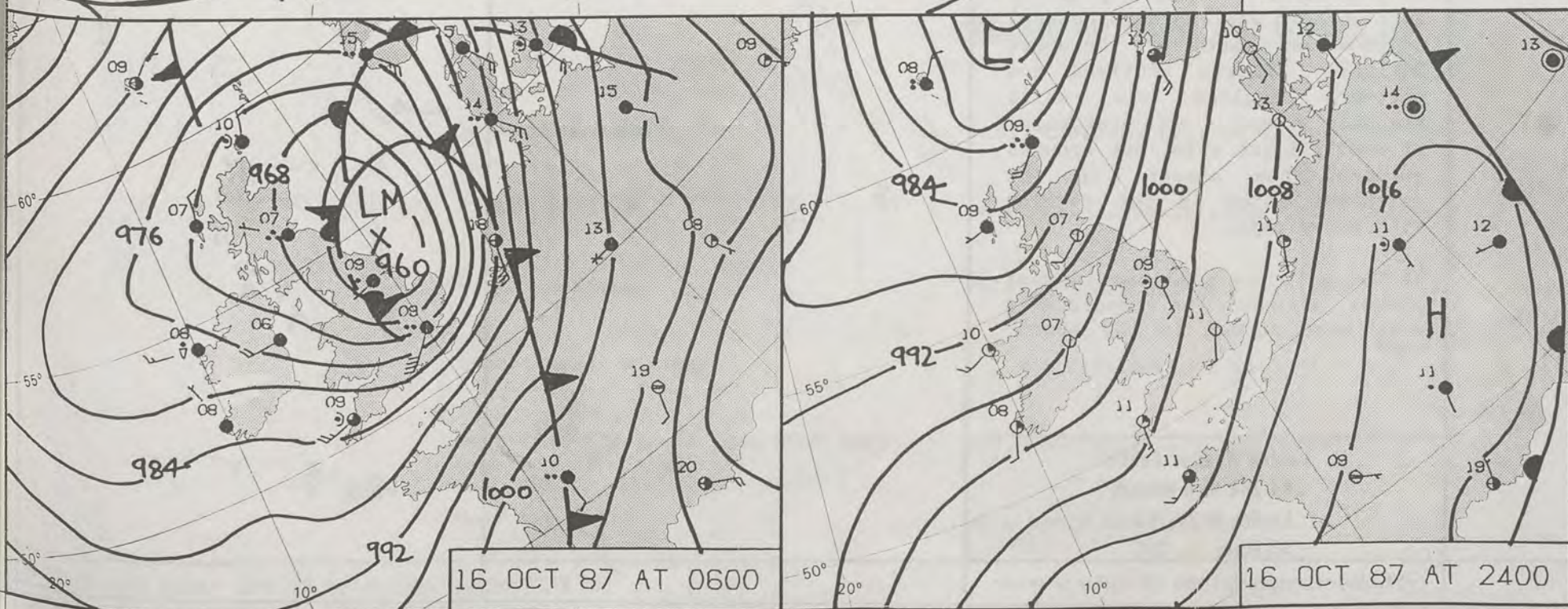
20°

30°

50°

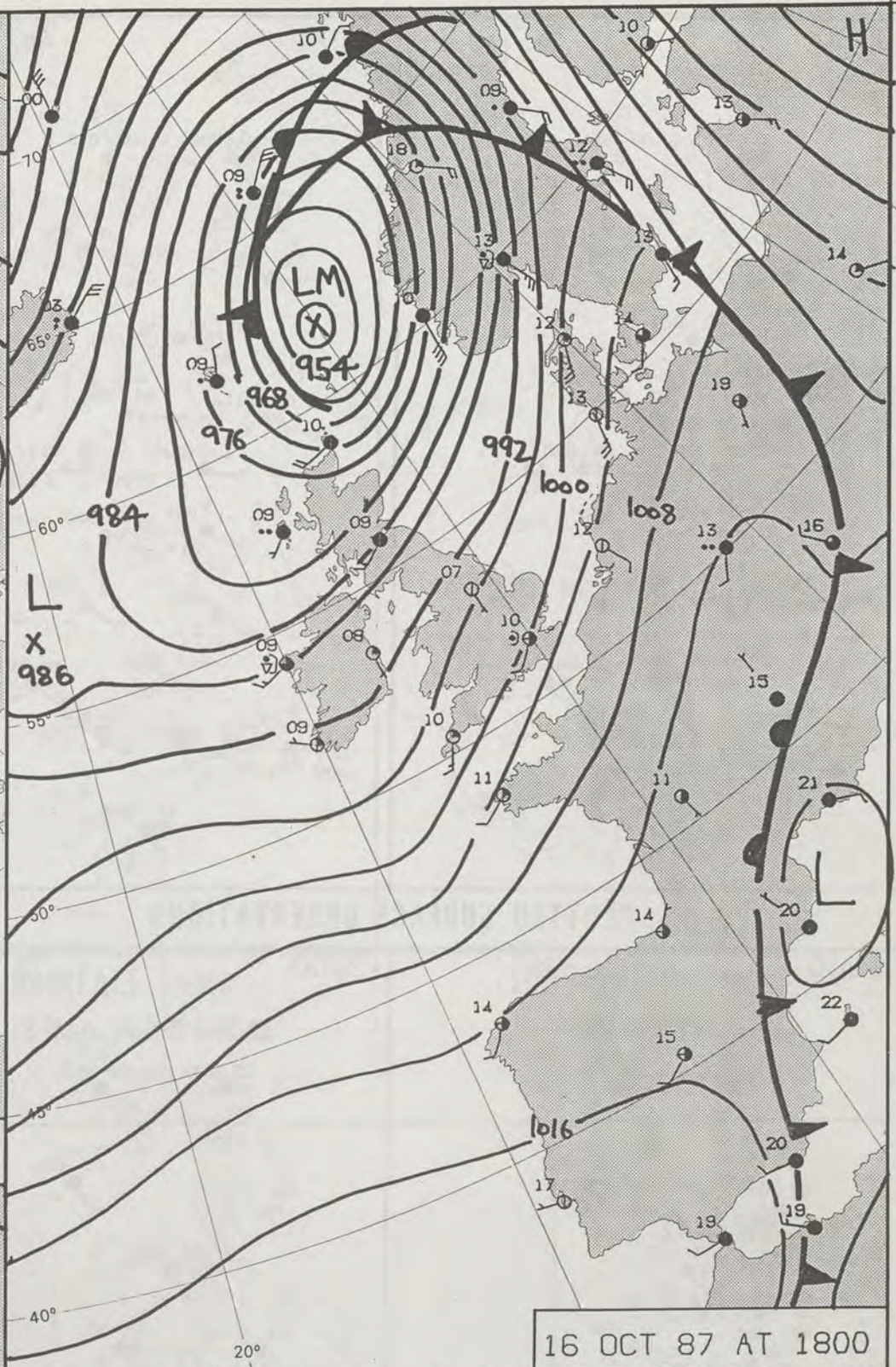


16 OCT 87 AT 1200



16 OCT 87 AT 0600

16 OCT 87 AT 2400



16 OCT 87 AT 1800

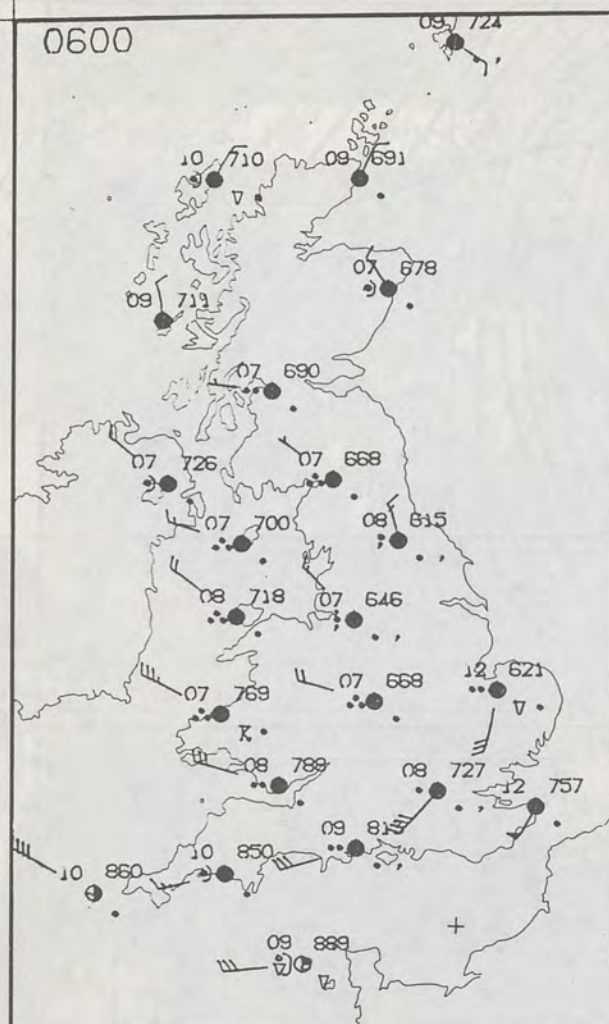
NOT FOR LOAN  
DAILY WEATHER SUMMARY  
FOR DUPLICATE ALSO  
FRIDAY 16 OCTOBER 1987



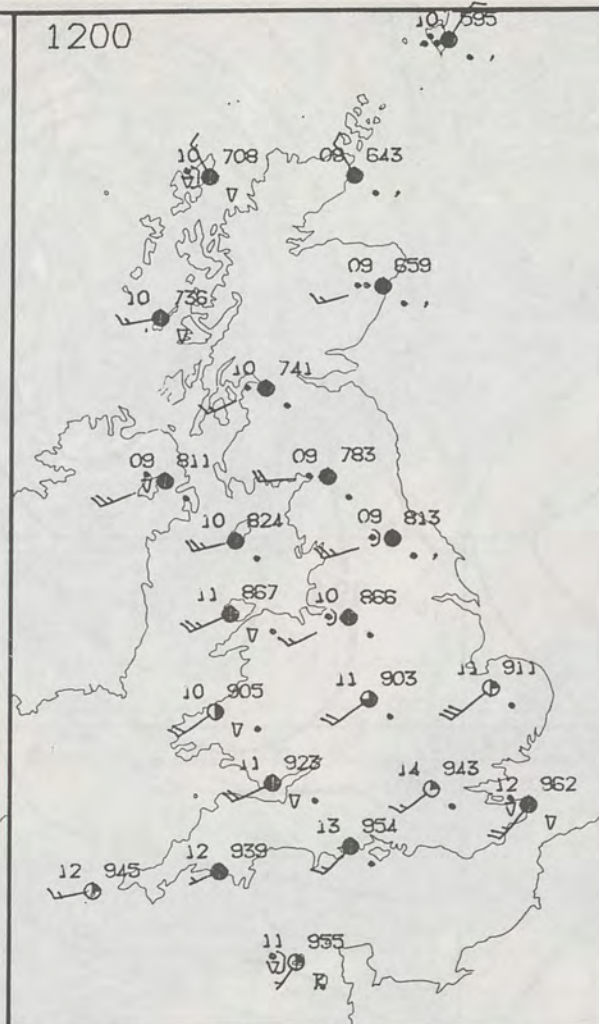
Warm front Cold front Occlusion  
London Weather Centre 284-286 High Holborn London WC1V 7HX  
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0600



1200

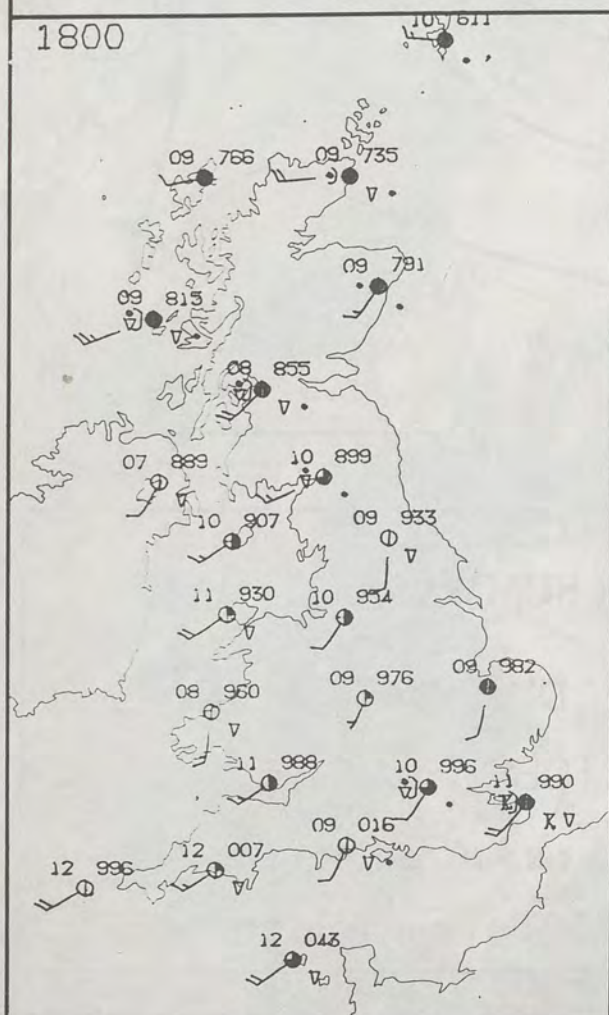


FRIDAY  
16 OCTOBER 1987

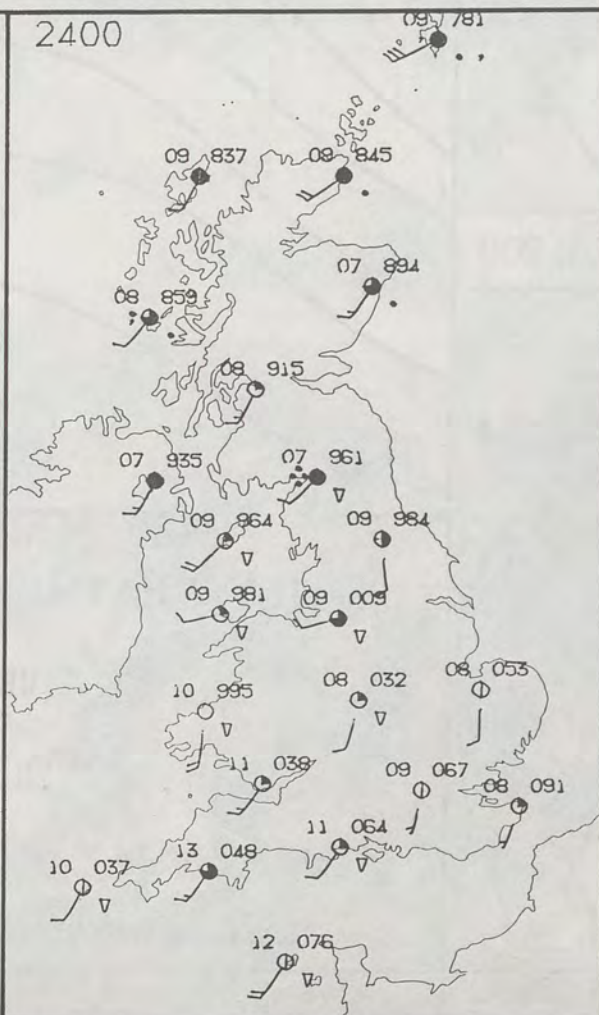
An intense, and almost certainly exceptional, depression crossed the coast of South Devon soon after midnight, moving quickly, and deepening rapidly, with a track across the Midlands and out towards the Humber Estuary, leaving the United Kingdom land area around 0700 hours. Some very severe conditions due to storm force winds were generated around the southern and eastern flank of the low, with gusts from approximately 0200 hours well in excess of 70 knots, and reaching a peak in the period 0300 hours to 0700 hours, with gusts to 90 knots reported from Herstmonceux and St Catherine's Point in the early hours, and similar value gusts from the Channel Islands. The very stormy conditions were accompanied by some heavy rain, this rain pushing into Scotland and parts of Northern Ireland after dawn.

### PLOTTED SURFACE OBSERVATIONS

1800



2400



Clearer weather, on westerly winds, swept across southern Britain, pushing the worst of the stormy winds away into the North Sea. During the afternoon the country settled down to a blustery westerly with some heavy and thundery showers developing in clusters, running especially into western and southern coastal regions and parts of southeast England. Across Scotland and northern England the skies remained cloudy, with outbreaks of mostly light rain, but troughs enhanced the showers in the northwest later in the evening with heavy rain.

It was a rather cold day in most places, although the temperatures were near normal in the south-east.

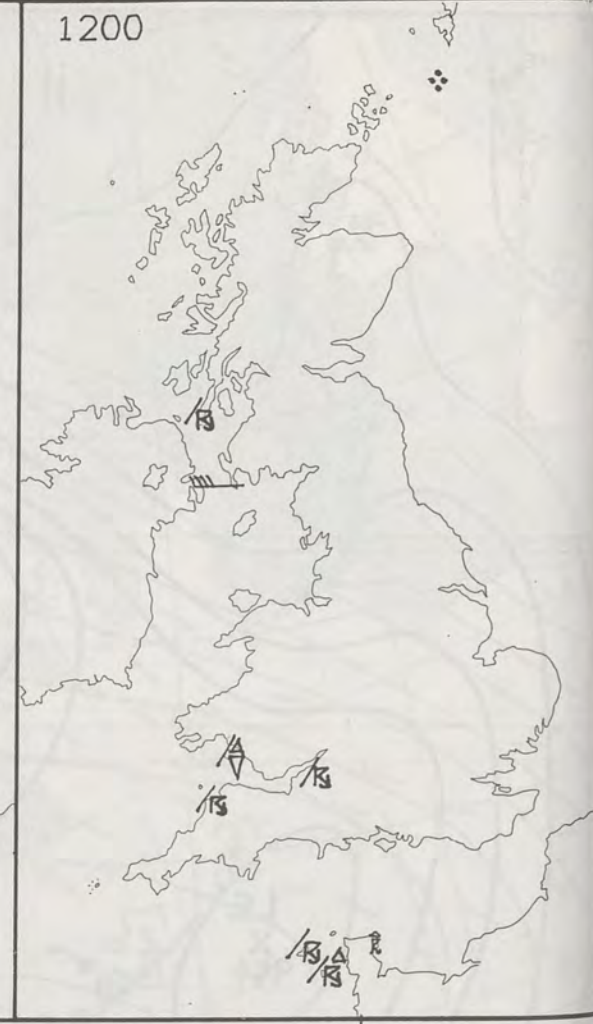
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London WC1V 7HX  
All times are GMT

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0600

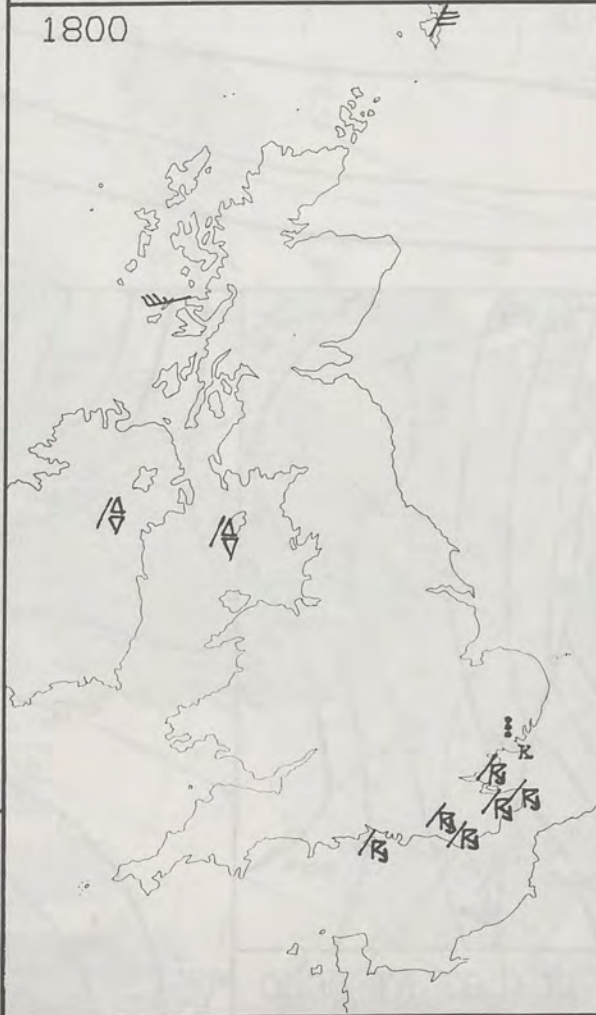


1200



### SIGNIFICANT WEATHER CHARTS

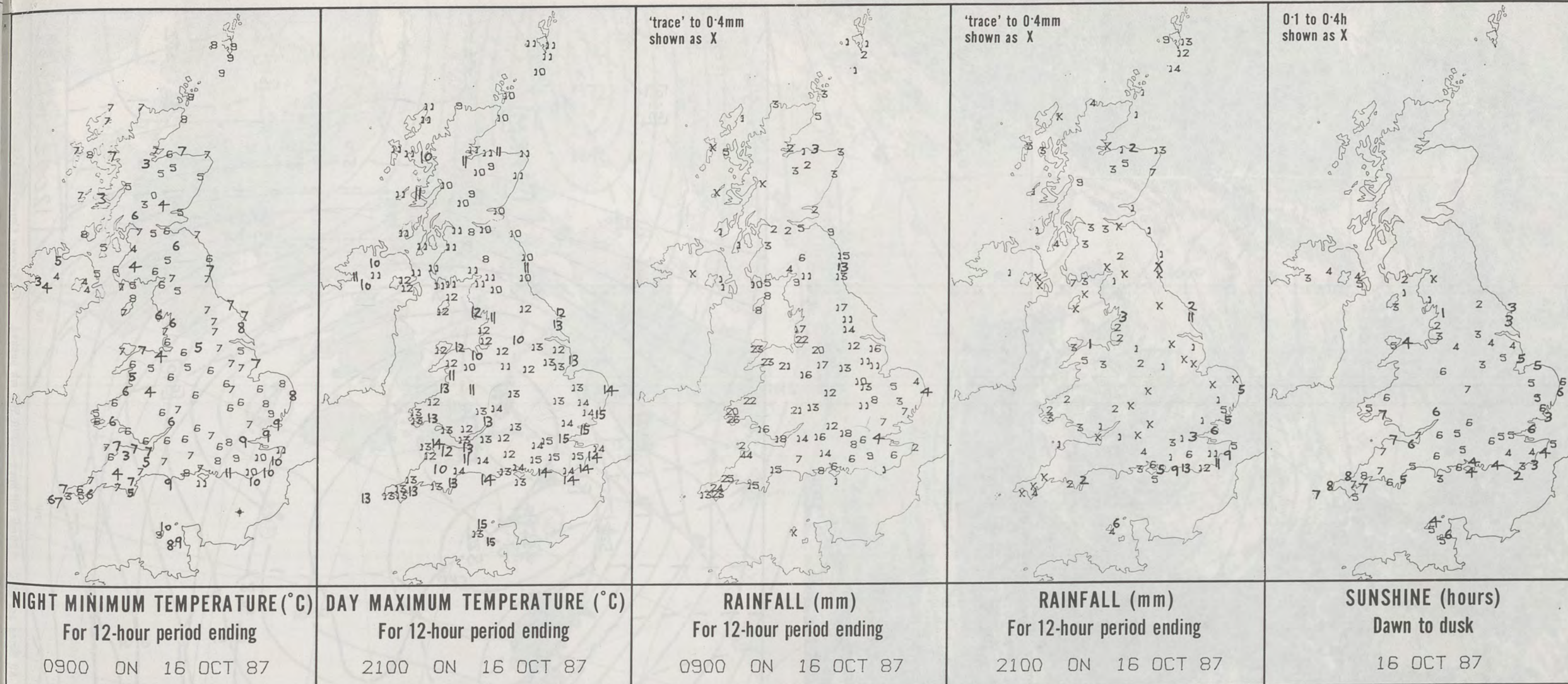
1800



2400

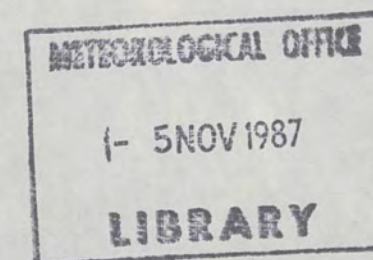






**EXTREMES FOR FRIDAY 16TH OCTOBER 1987**

Highest maximum	: 15.5°C Jersey (St. Helier)
Lowest maximum	: 8.2°C Eskdalemuir (Dumfries & Galloway)
Lowest minimum	: 0.4°C Tummel Bridge (Tayside)
Lowest grass minimum	: -1.2°C Killin (Loch Tay)
Most rain (24 hours from 0900 GMT)	: 69.5 mm Trawsfynydd (Gwynedd)
Most sun	: 8.1 hours Newquay (Cornwall)

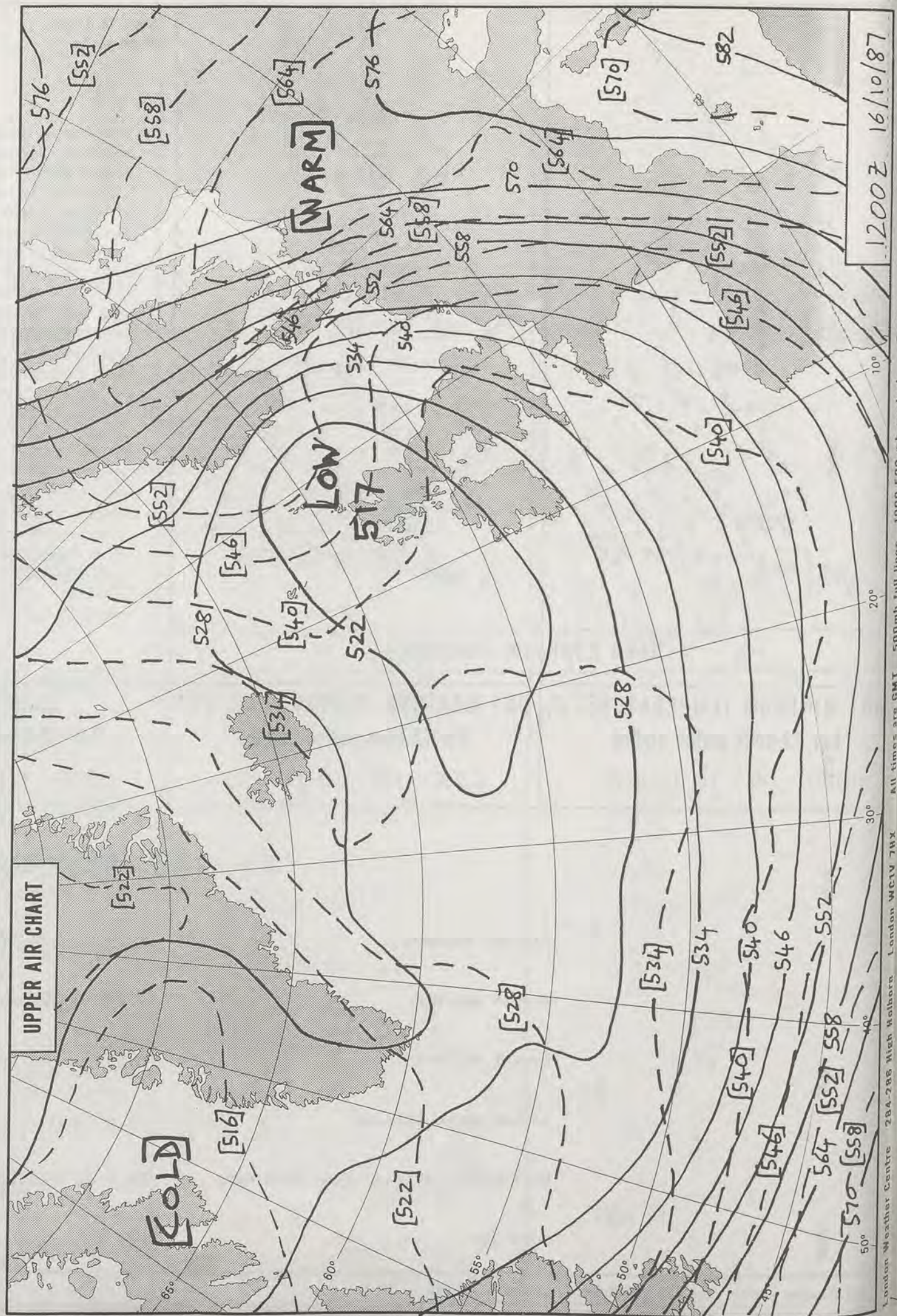


**DAILY  
WEATHER  
SUMMARY**



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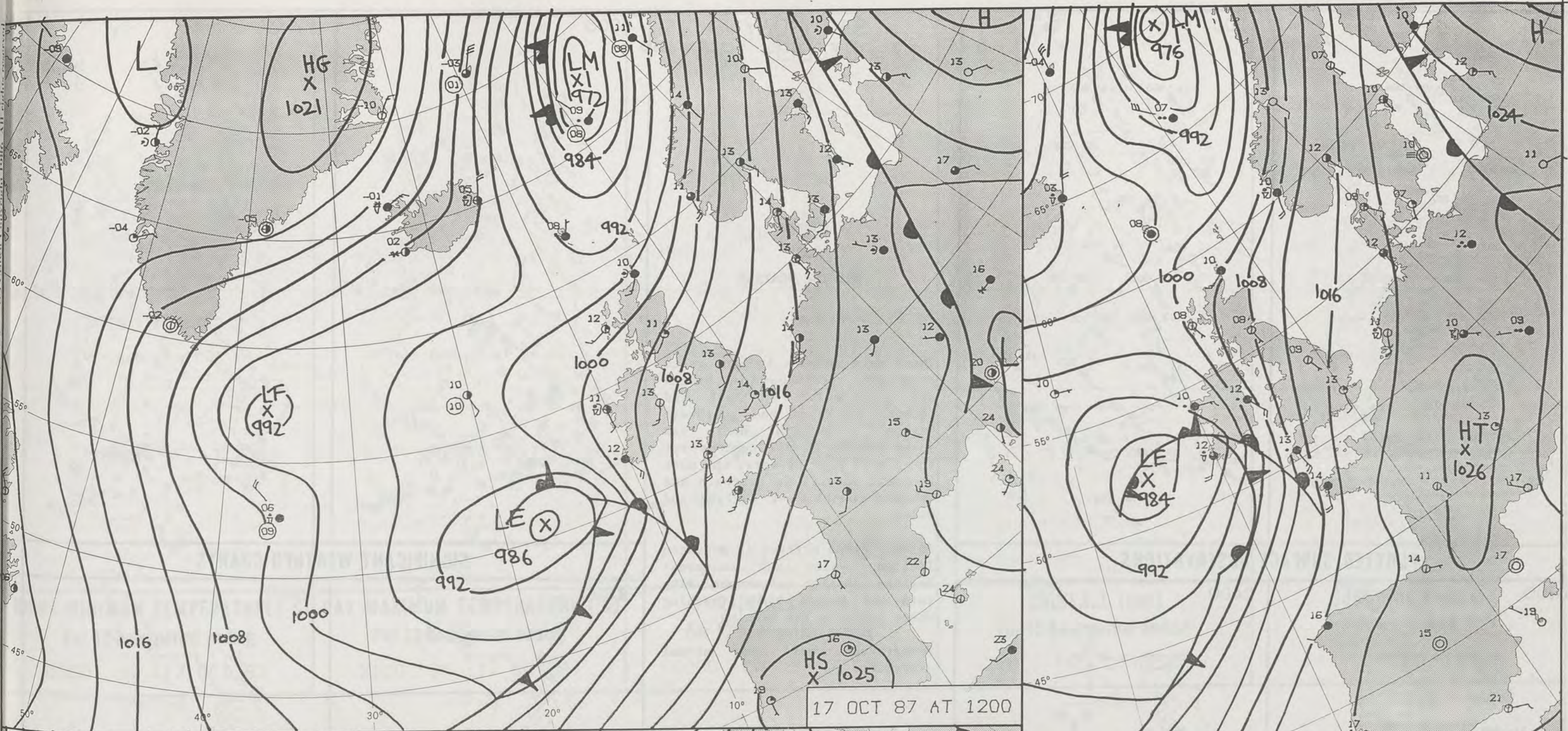




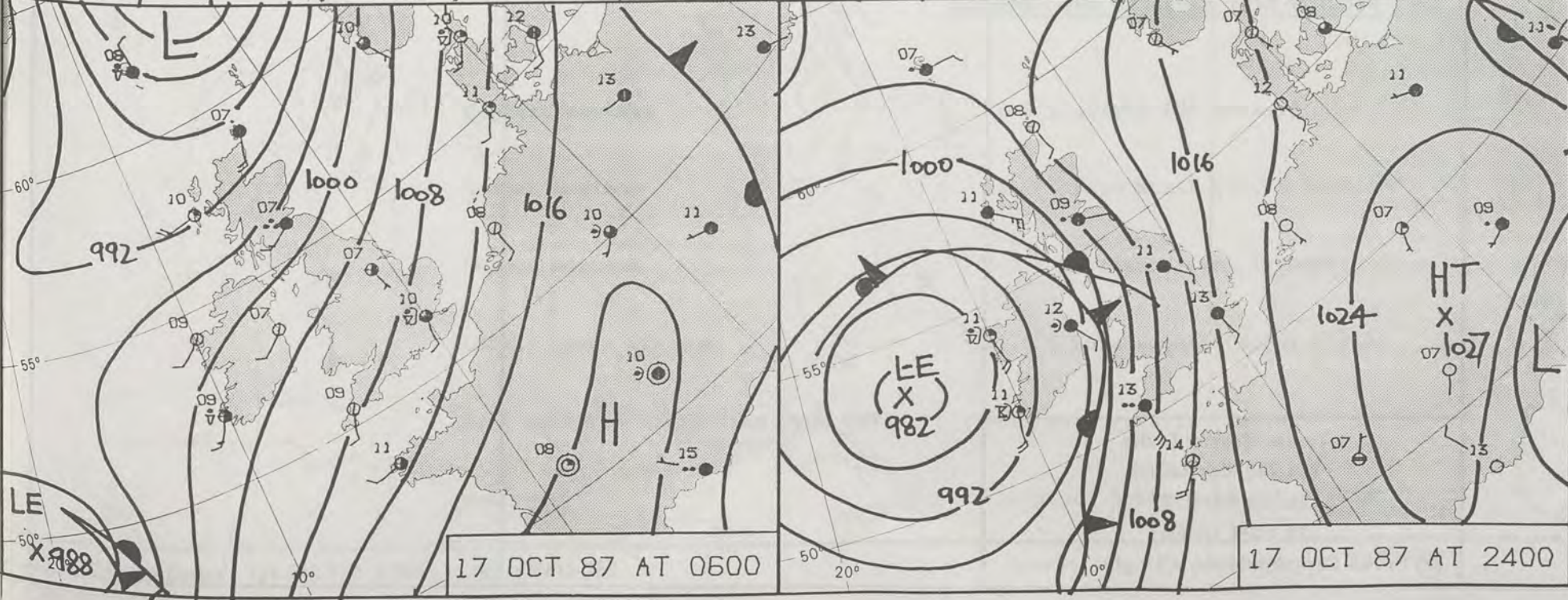
1200Z 16/10/87

10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 190° 200° 210° 220° 230° 240° 250° 260° 270° 280° 290° 300° 310° 320° 330° 340° 350° 360°

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

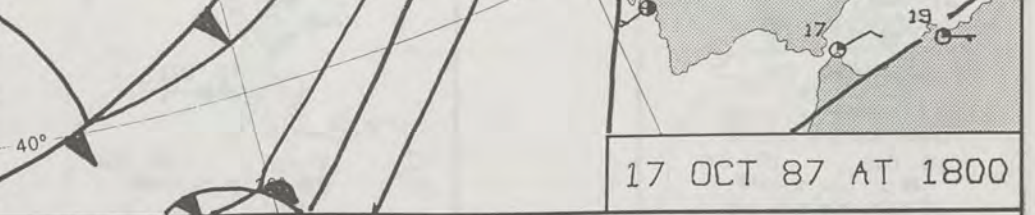


17 OCT 87 AT 1200



17 OCT 87 AT 0600

17 OCT 87 AT 2400



17 OCT 87 AT 1800

# DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SATURDAY 17 OCTOBER 1987

Warm front Cold front Occlusion

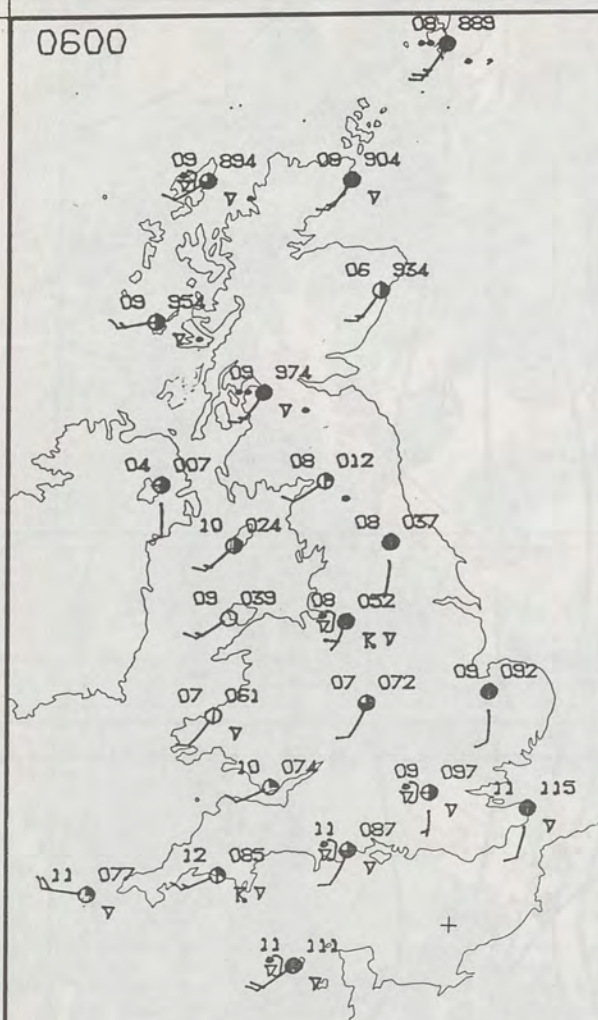
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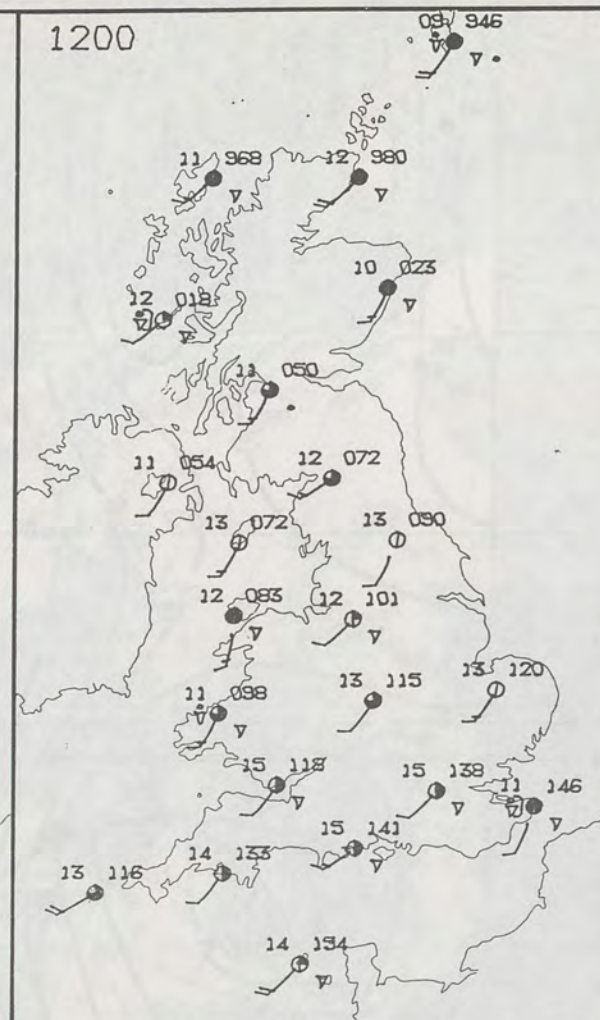




0600



1200



SATURDAY  
17 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

There were showers in many parts overnight, prolonged in places and accompanied by hail and thunder in Wales and southwest England. Daylight hours saw sunny spells in all regions but there were also showers, the most frequent showers in southern and western counties of England and Wales.

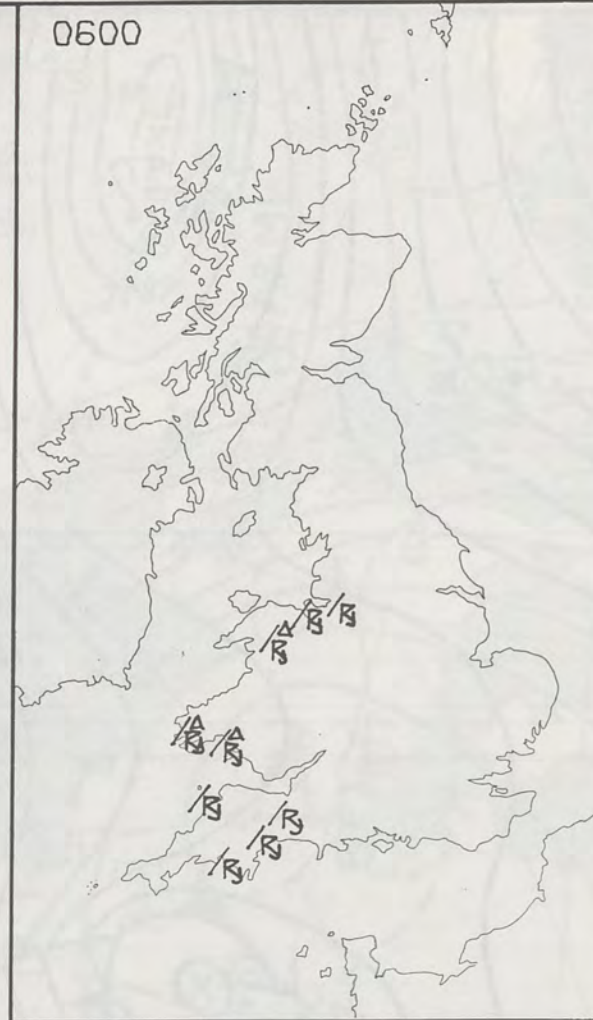
Thicker cloud arrived in Northern Ireland, Wales and southwest England in the afternoon with rain and strong winds reaching these parts in the evening.

Temperatures were near normal everywhere.

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0600

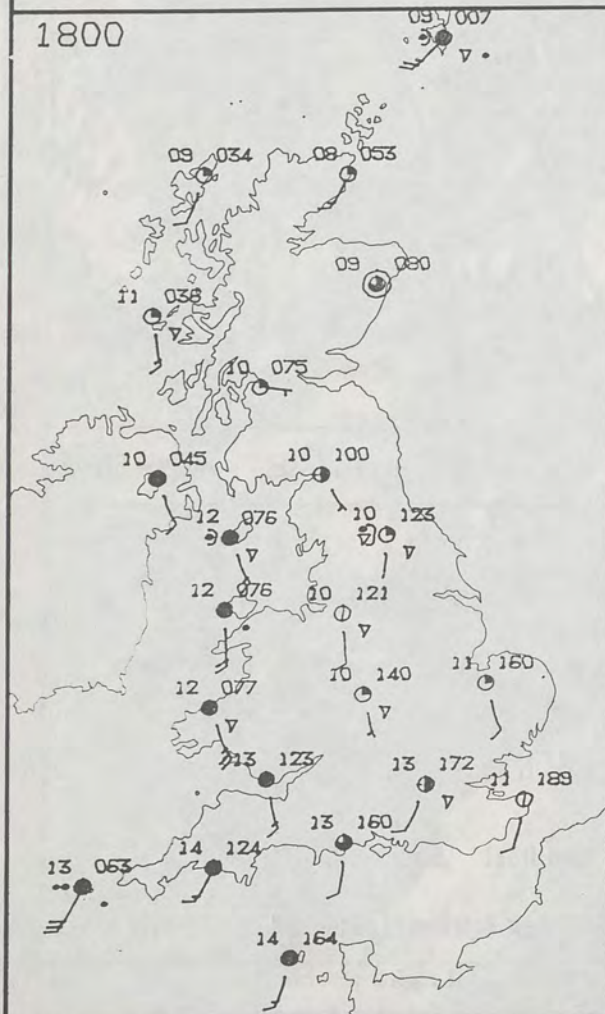


1200

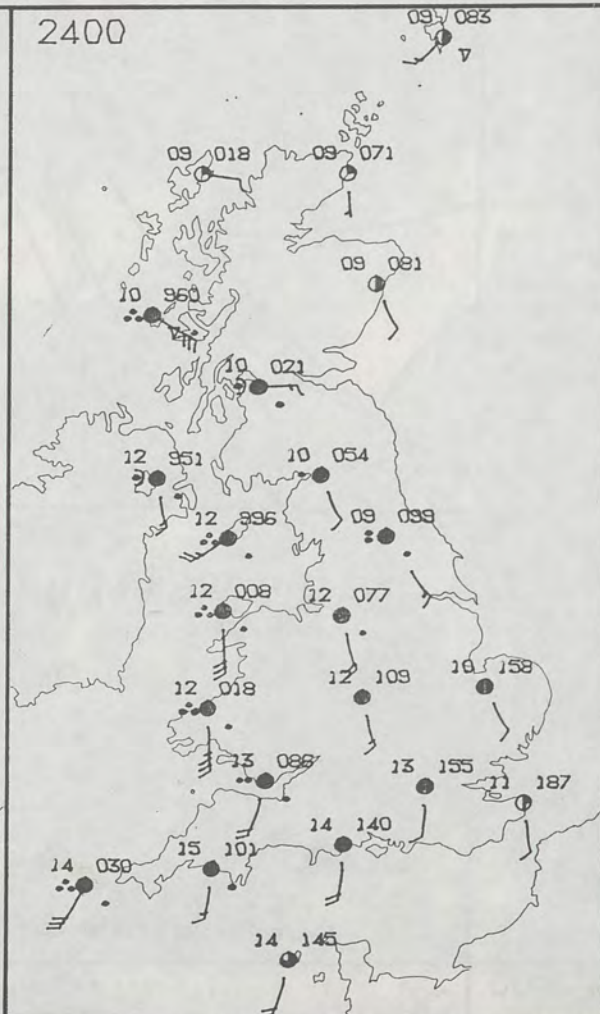


PLOTTED SURFACE OBSERVATIONS

1800

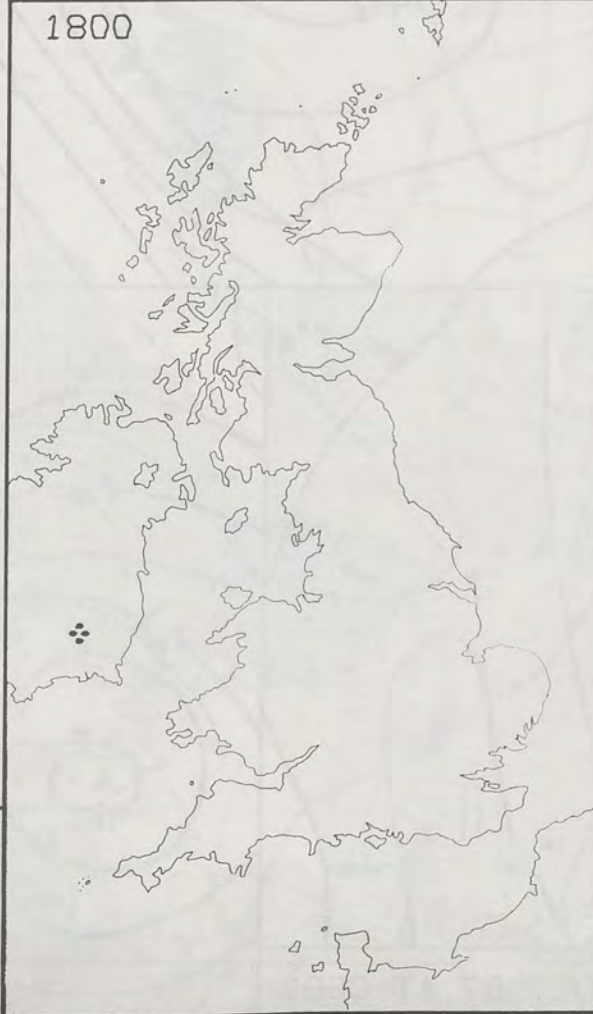


2400

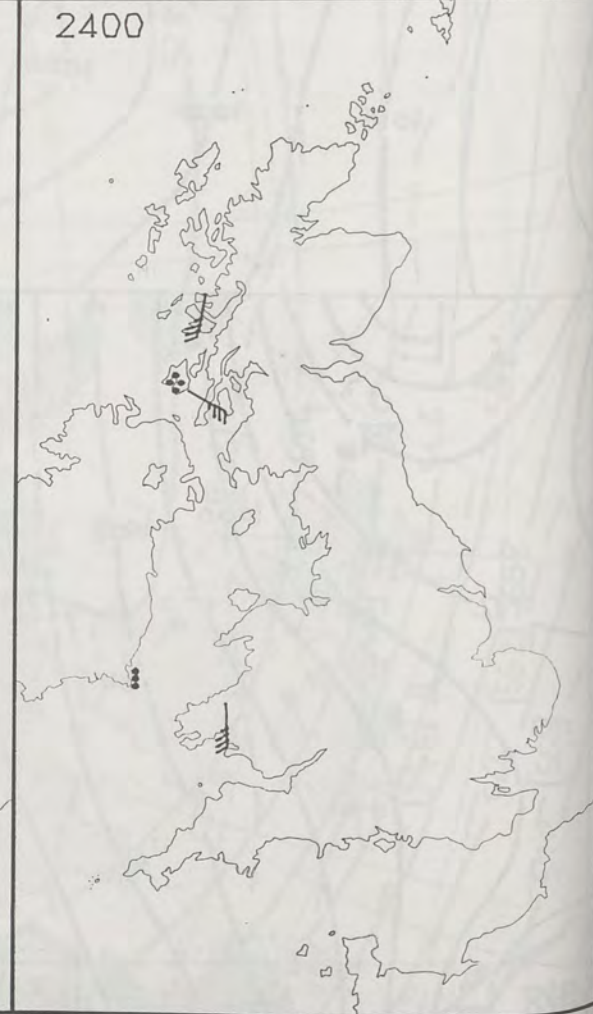


SIGNIFICANT WEATHER CHARTS

1800



2400

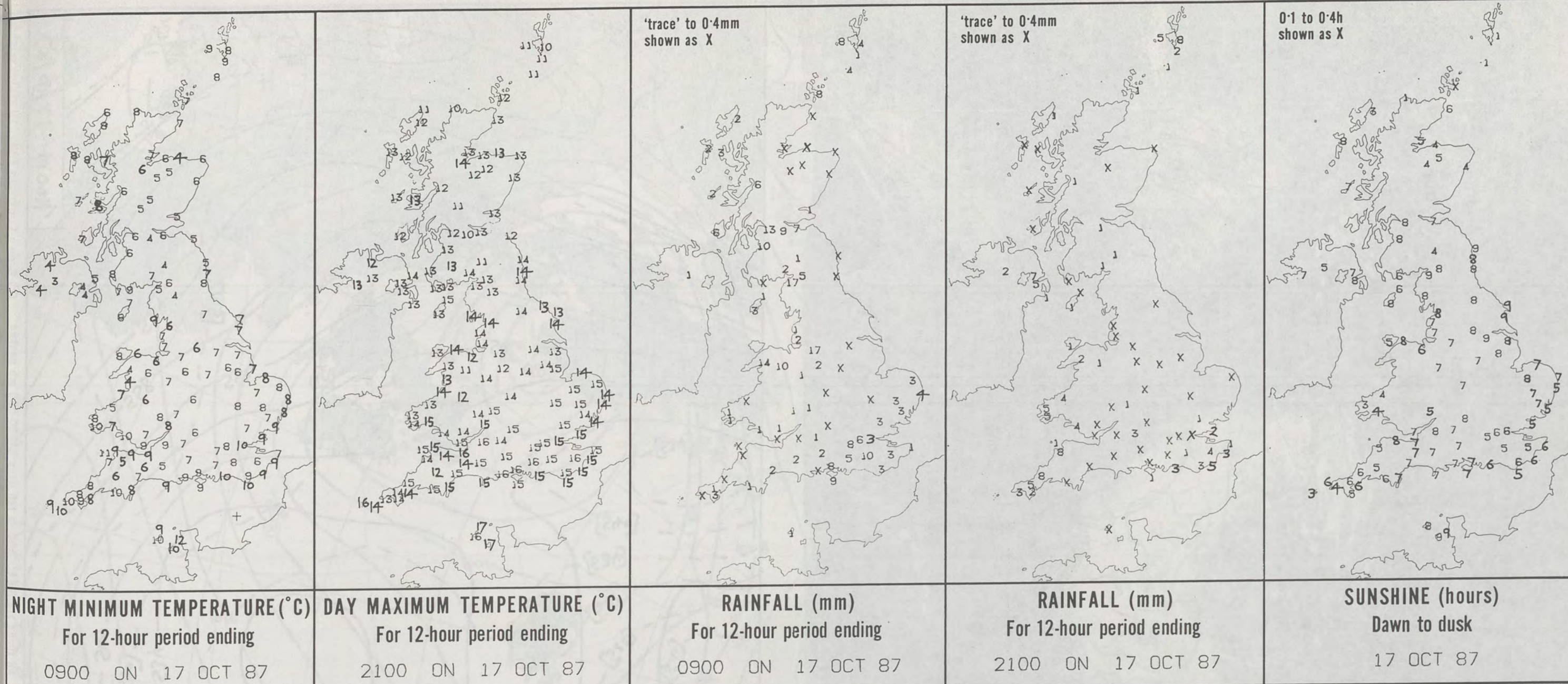


NIGHT

09

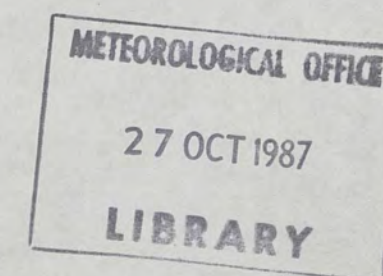
London





**EXTREMES FOR SATURDAY 17TH OCTOBER 1987**

Highest maximum	: 16.9°C Jersey (St Helier)
Lowest maximum	: 10.0°C Cape Wrath (North Scotland)
Lowest minimum	: 3.2°C Carrigans (Co. Tyrone)
Lowest grass minimum	: -1.4°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 58.3 mm Treacastle (Powys)
Most sun	: 9.1 hours Boulmer (Northumberland)



**DAILY  
WEATHER  
SUMMARY**

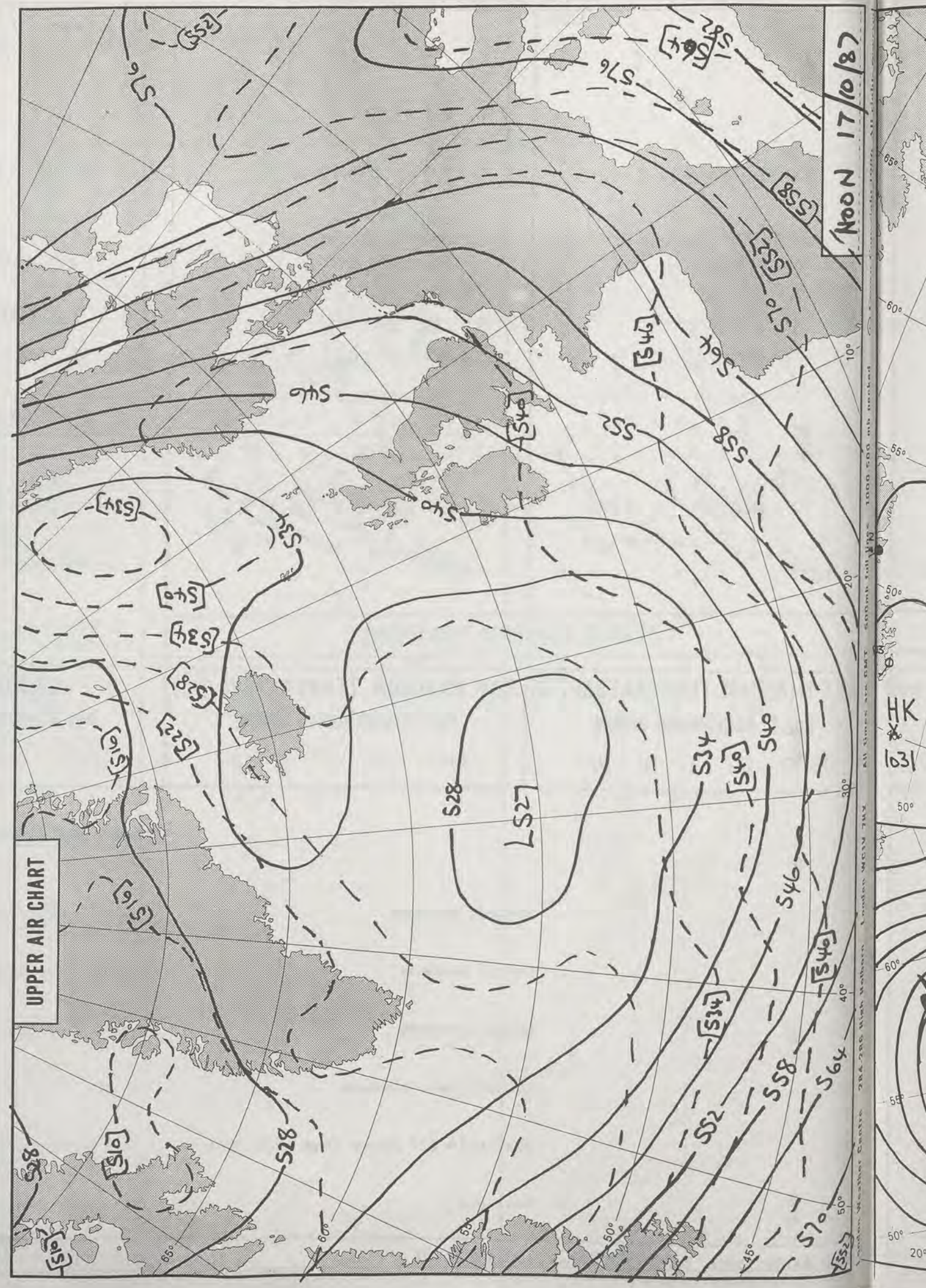


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1911Z IR 17/10/87



NOON 17/10/87



NOON 17/10/87

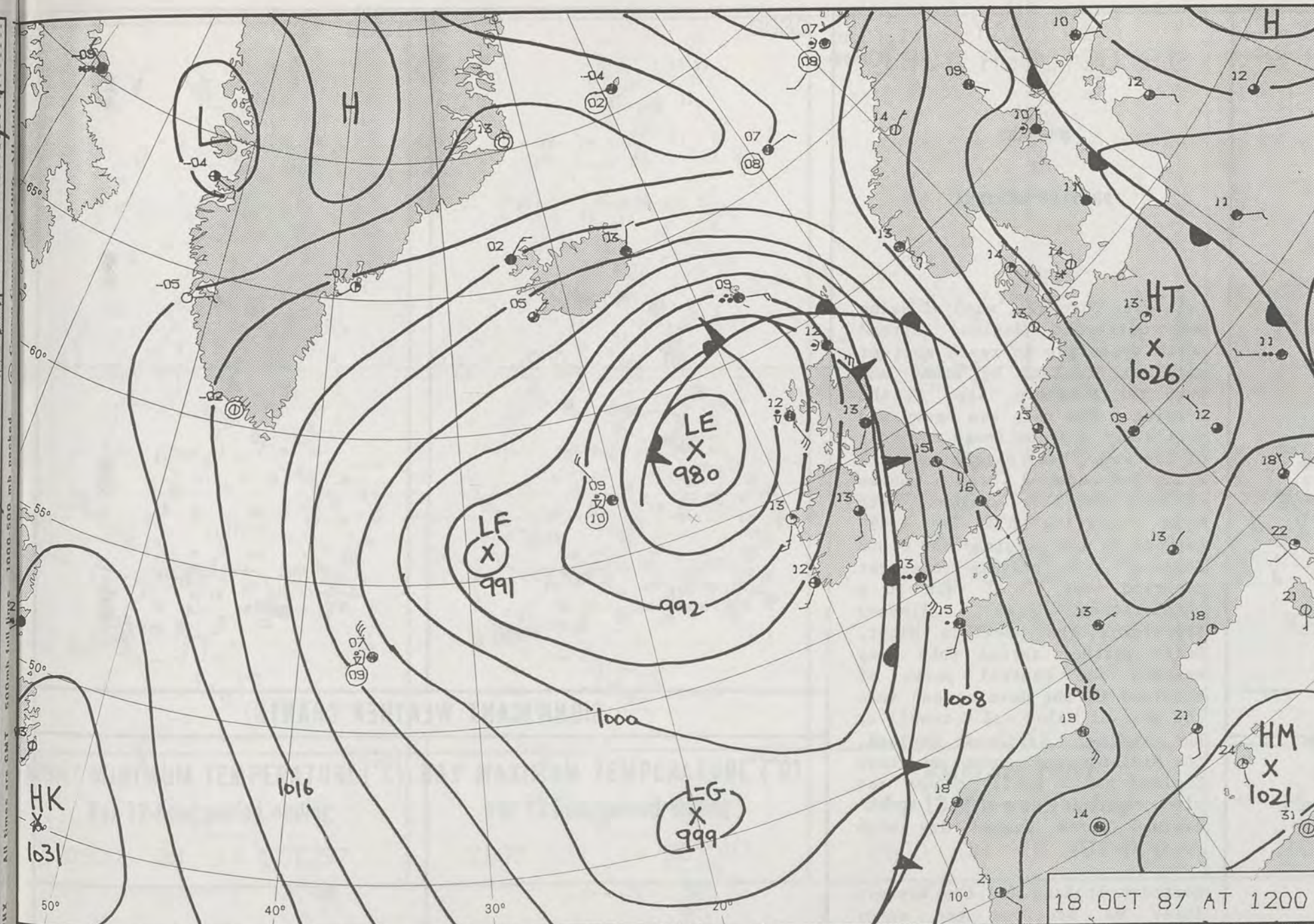
10°

20°

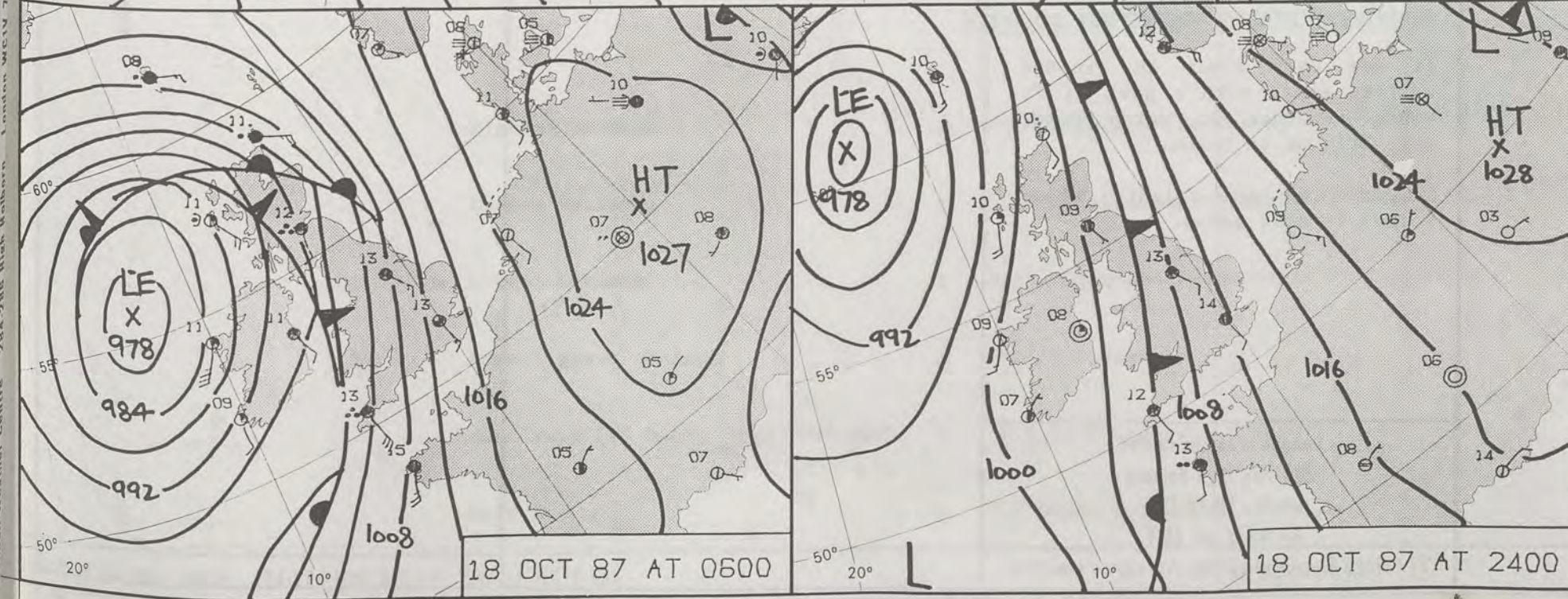
30°

40°

50°

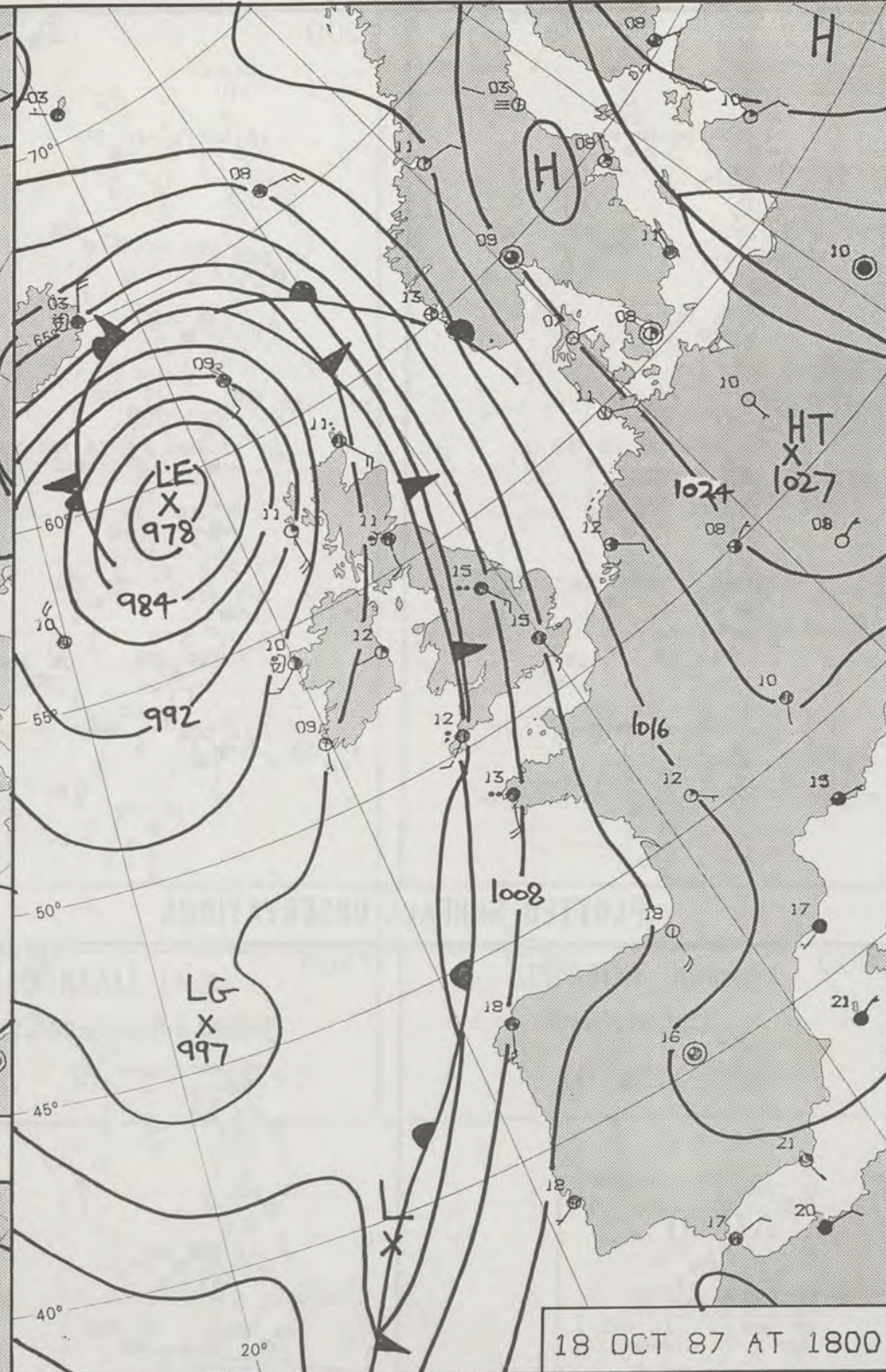


18 OCT 87 AT 1200



18 OCT 87 AT 0600

18 OCT 87 AT 2400



18 OCT 87 AT 1800

# DAILY WEATHER SUMMARY

NOT FOR EXAM FOR

SUNDAY 18 OCTOBER 1987

Warm front Cold front Occlusion

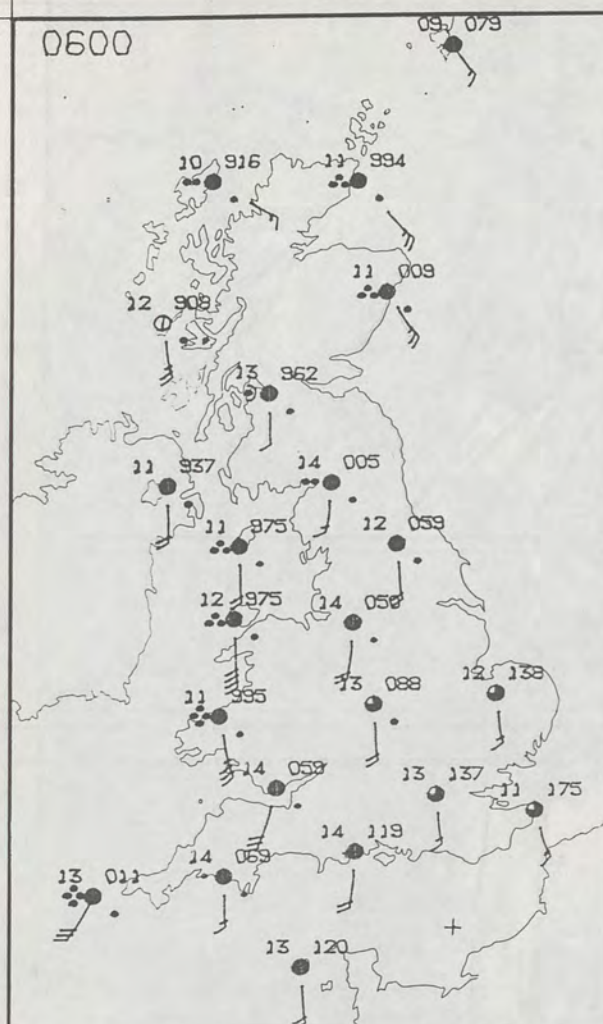
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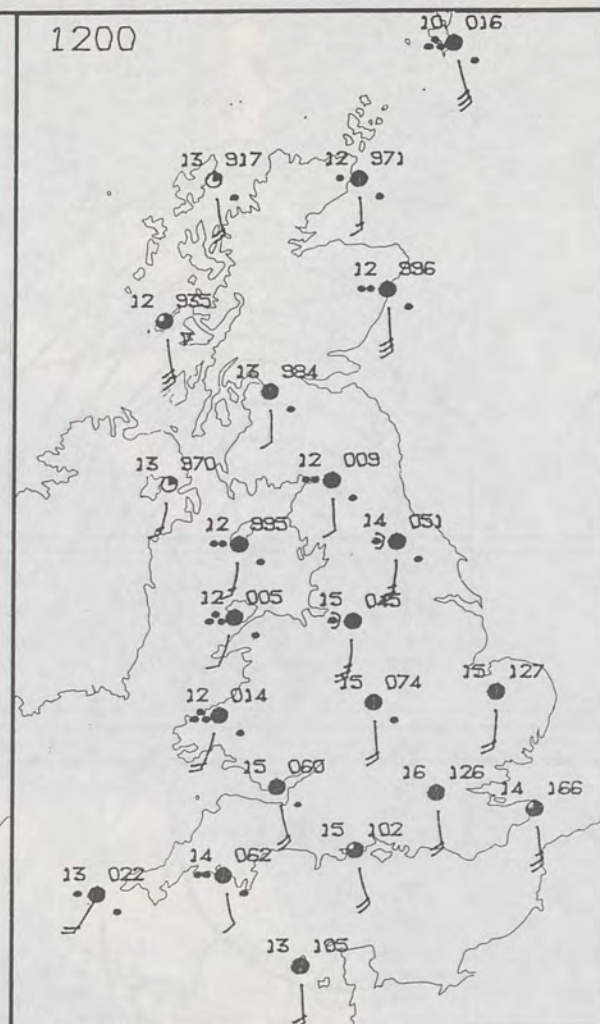




0600

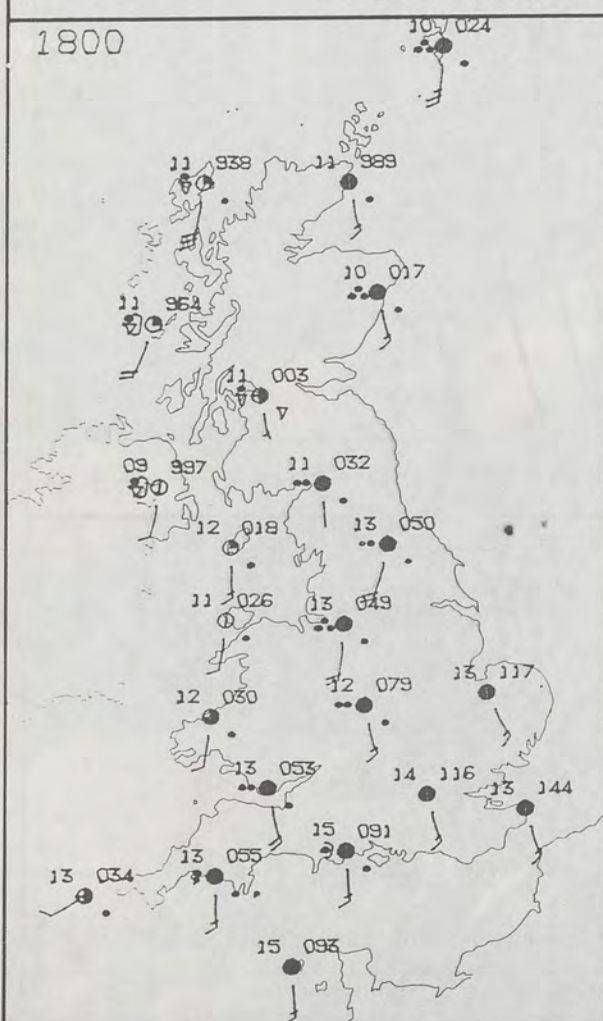


1200

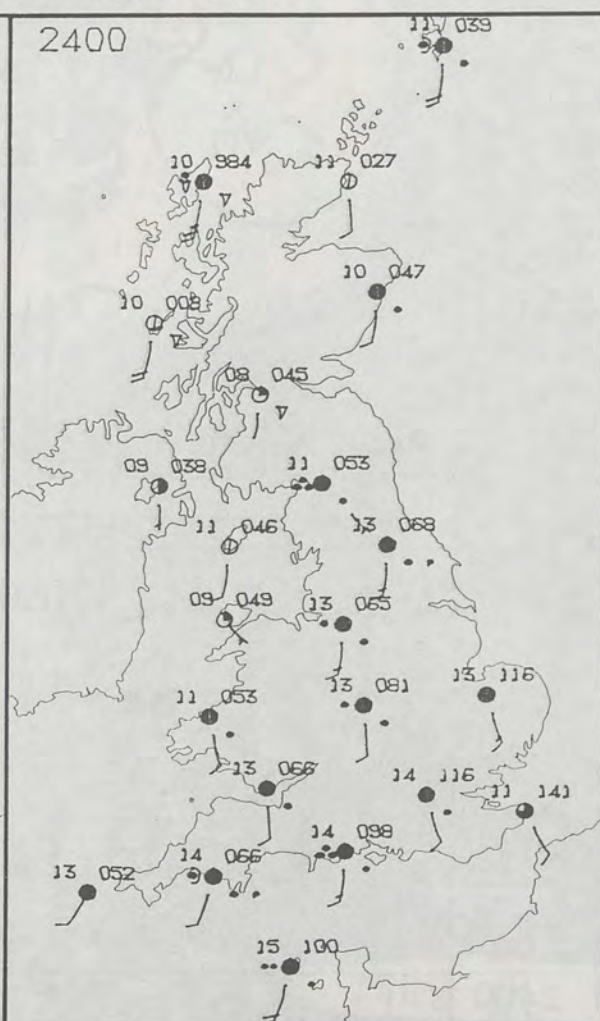


## PLOTTED SURFACE OBSERVATIONS

1800



2400



SUNDAY  
18 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Rain over Cornwall, much of Wales and northwest England spread north overnight to reach most of mainland Scotland by dawn, and into the Northern Isles in the morning. The rain was heavy and persistent and continued for most of the day. Many places in North Wales had between 4 and 5 inches of rain over the weekend, with Bala reporting 114 mm 4.39" between 10 a.m Saturday and 6 p.m Sunday. A private observer reported over 4" of rain in a thunderstorm at Blaenau Ffestiniog the previous night. Drier weather spread into many western and central parts of Scotland in the morning and into the west of Wales and Cornwall by the evening. Northeast England, the Midlands and central southern England had a mostly cloudy day with rain at times but south-eastern parts stayed dry with sunny spells.

Northern Ireland and the Western Isles of Scotland had sunny spells and scattered showers.

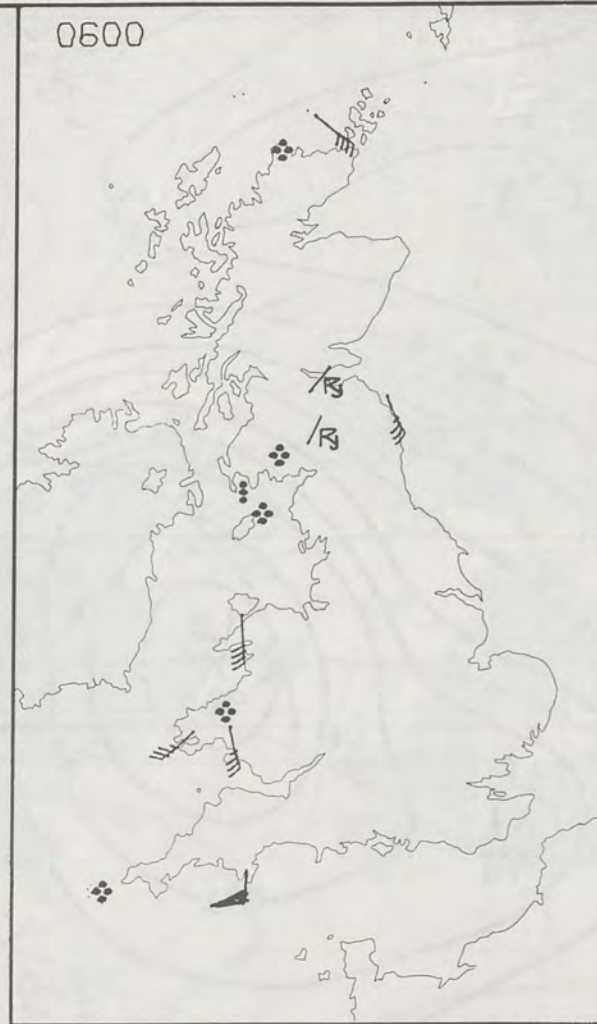
It was very windy in exposed western areas with a gust of 74 knots recorded at Berry Head, near Brixham in Devon.

Temperatures were slightly above normal in most areas.

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London WC1V 7HX  
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0600

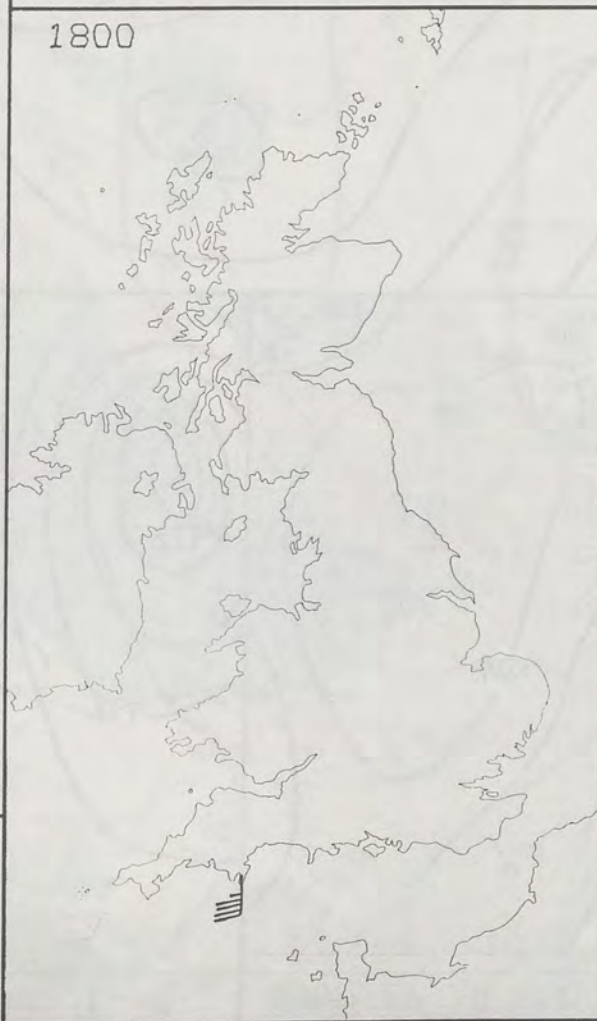


1200

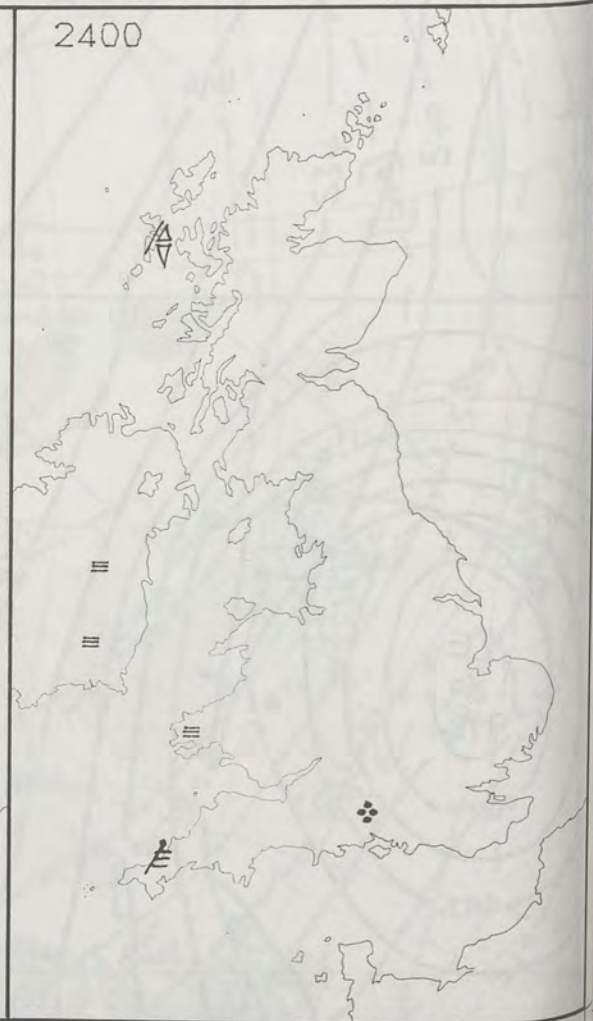


## SIGNIFICANT WEATHER CHARTS

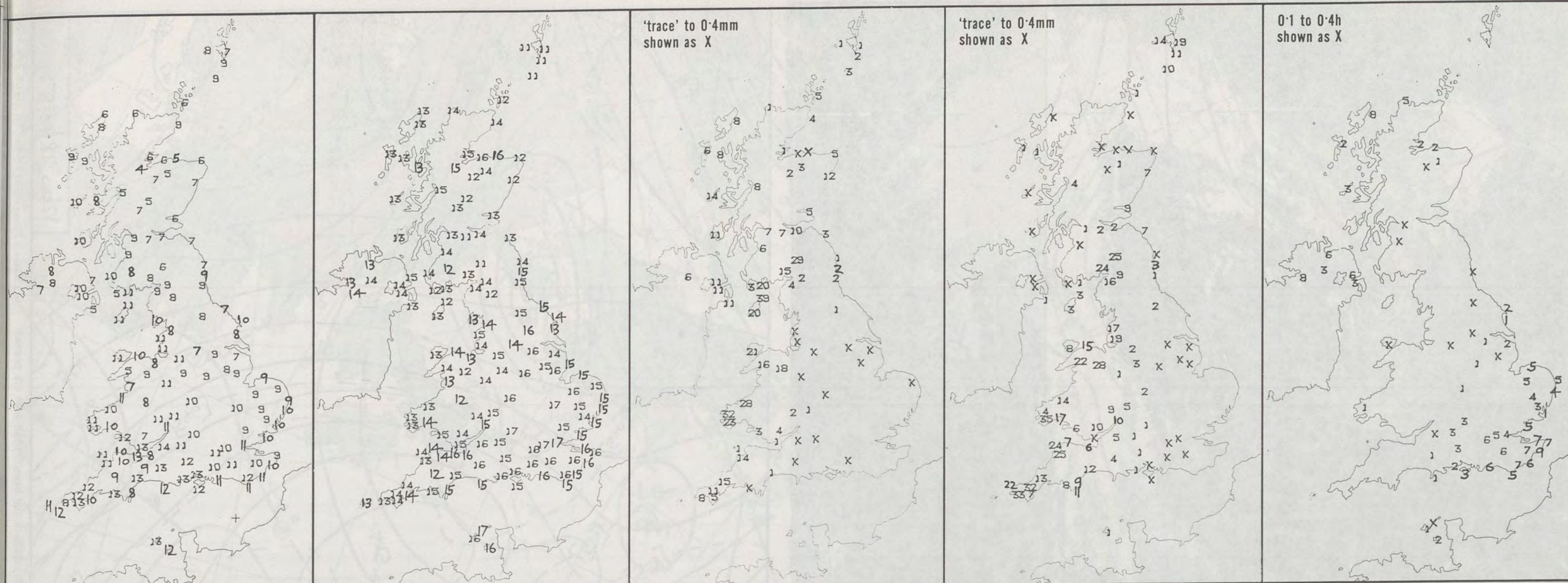
1800



2400



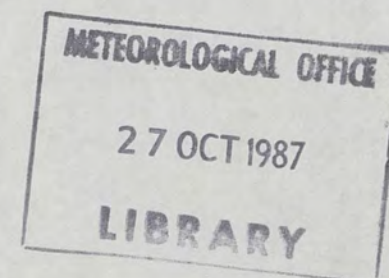




NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 18 OCT 87	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 18 OCT 87	RAINFALL (mm) For 12-hour period ending 0900 ON 18 OCT 87	RAINFALL (mm) For 12-hour period ending 2100 ON 18 OCT 87	SUNSHINE (hours) Dawn to dusk 18 OCT 87
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EXTREMES FOR SUNDAY 18TH OCTOBER 1987

Highest maximum	: 17.1°C London (Heathrow)
Lowest maximum	: 10.6°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	: 3.8°C Inverness/Dalcross
Lowest grass minimum	: -1.7°C Inverness
Most rain (24 hours from 0900 GMT)	: 46.2 mm Okehampton (Devon)
Most sun	: 8.5 hours Folkestone (Kent)

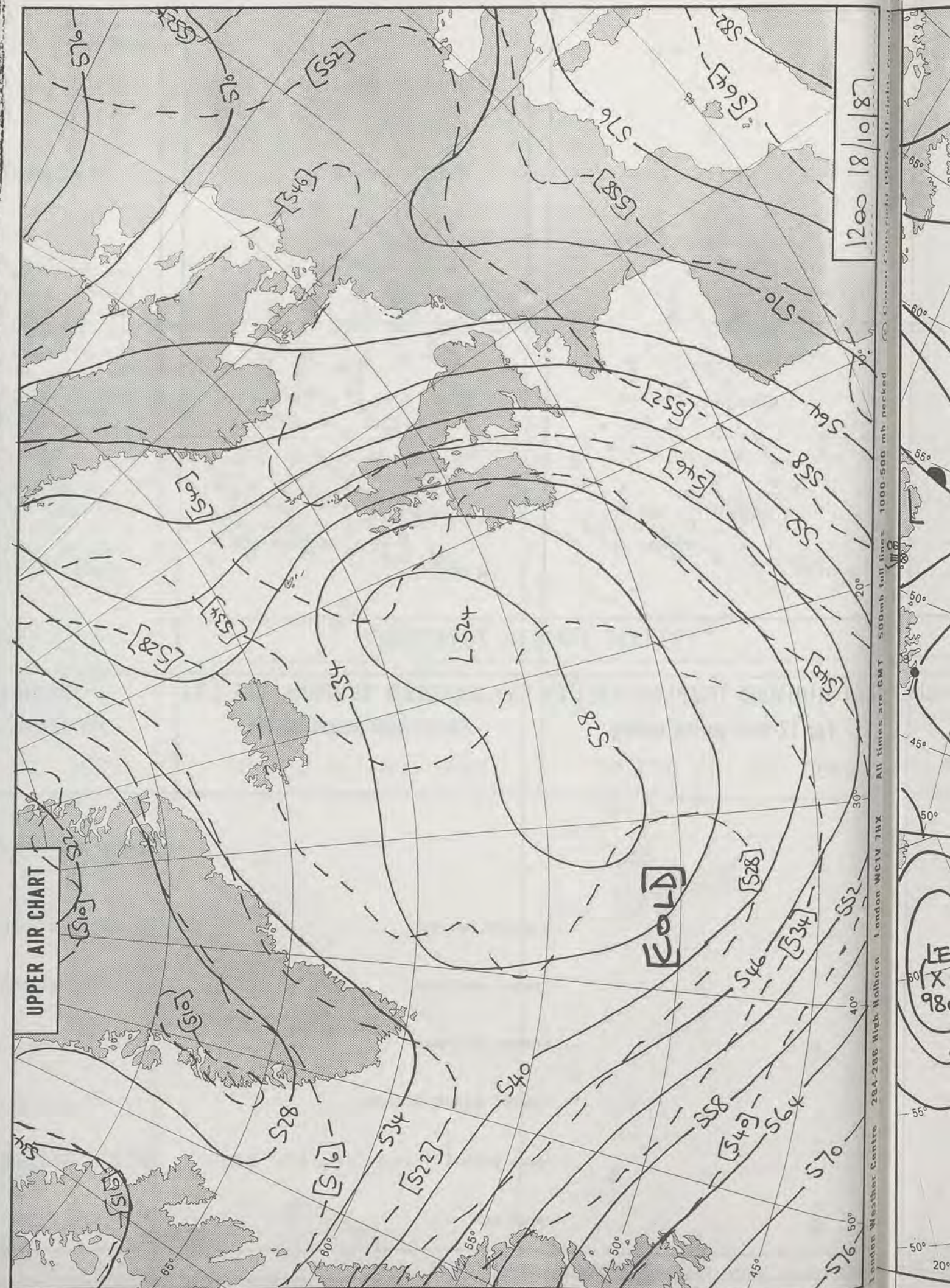


DAILY  
WEATHER  
SUMMARY



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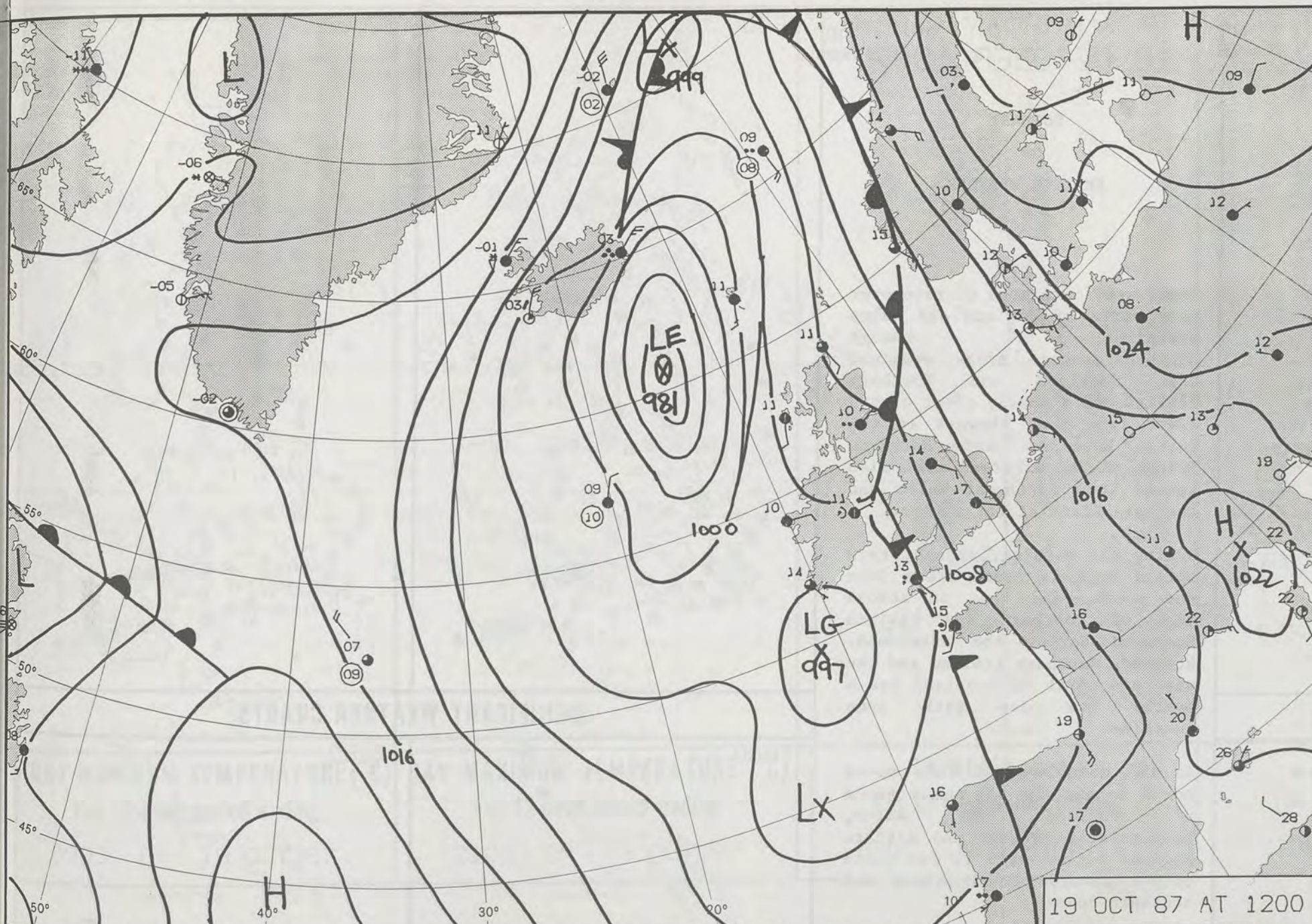




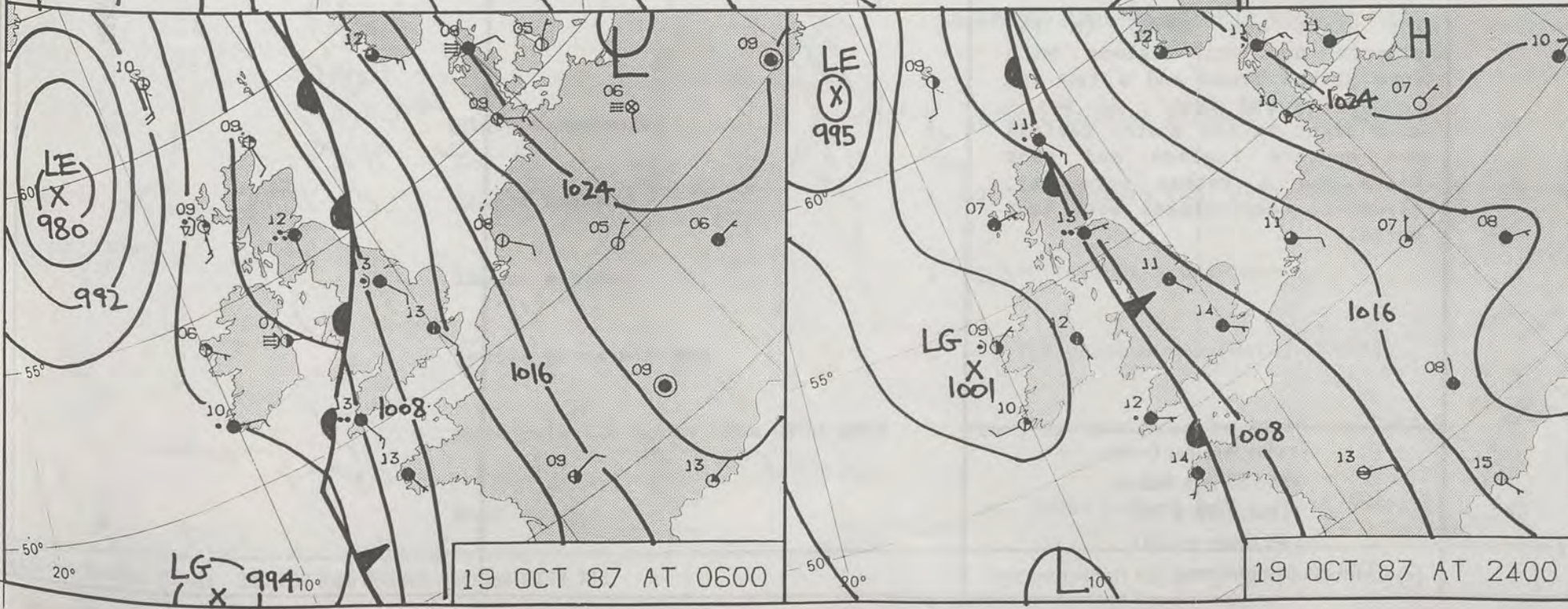


1200 18/10/87

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

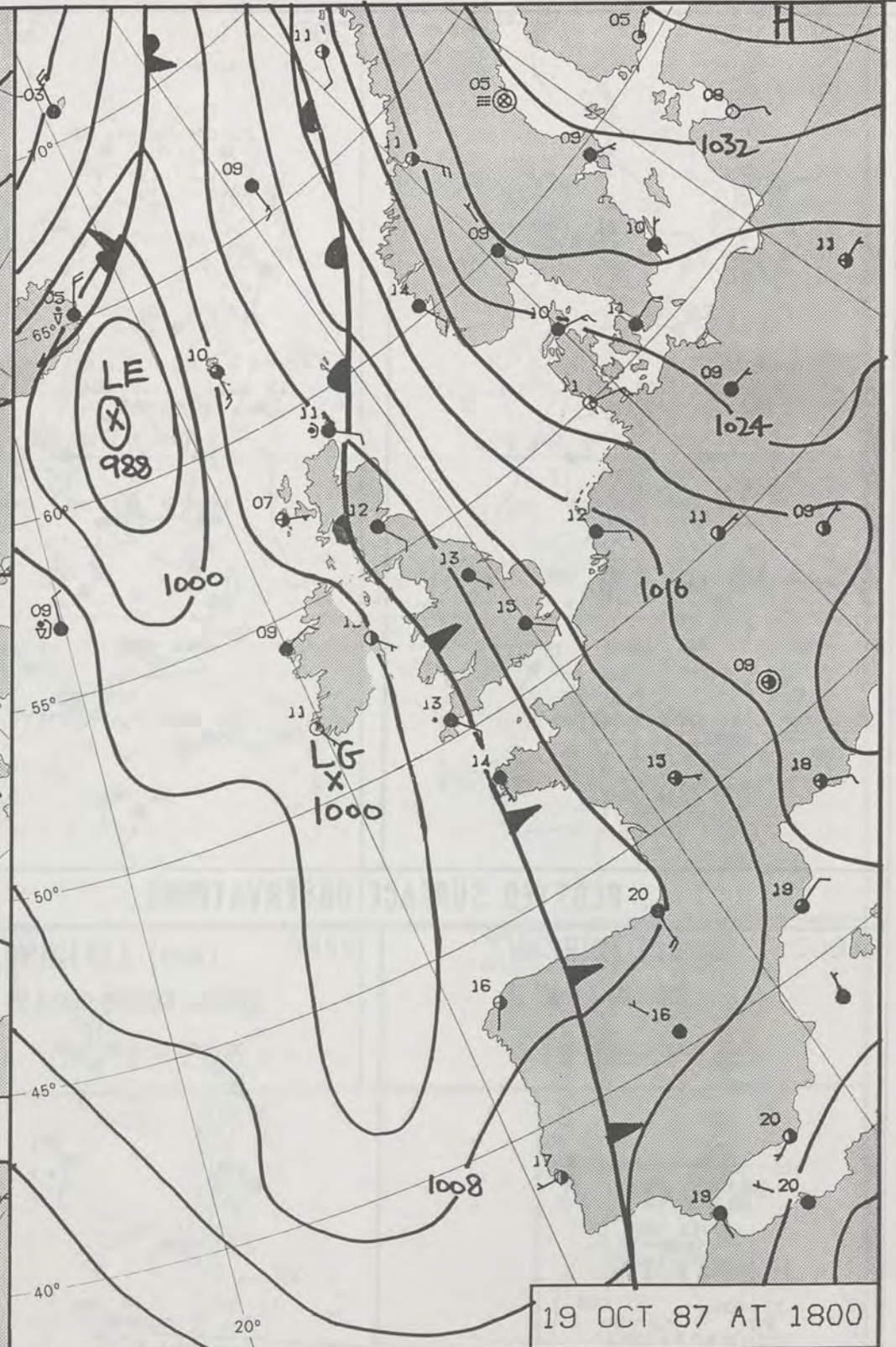


19 OCT 87 AT 1200



19 OCT 87 AT 0600

19 OCT 87 AT 2400



19 OCT 87 AT 1800

# DAILY WEATHER SUMMARY

NOT FOR LOAN

MONDAY 19 OCTOBER 1987

Warm front Cold front Occlusion

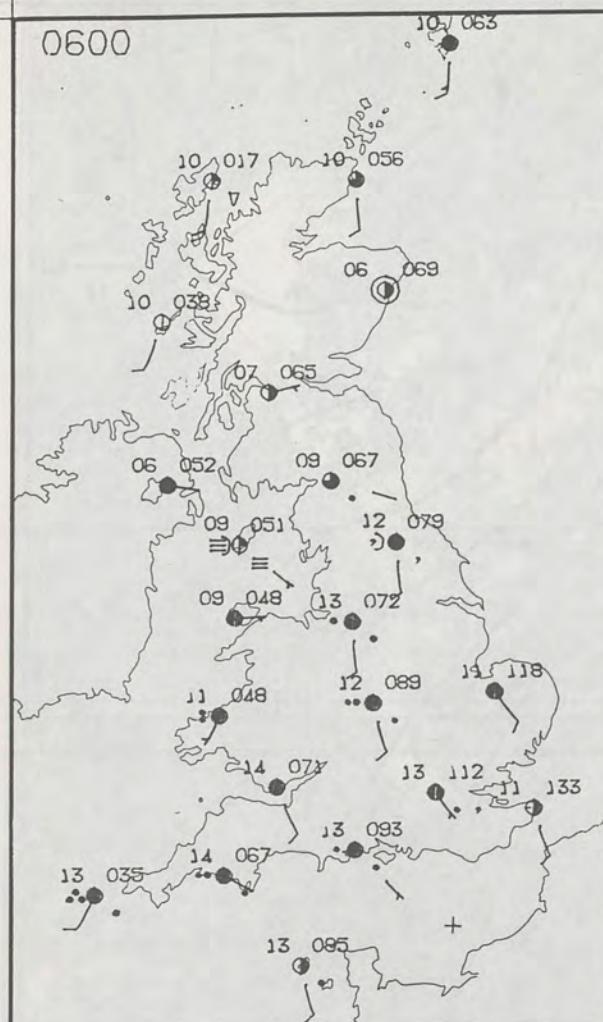
London Weather Centre 284-286 High Holborn London WC1V 7HX

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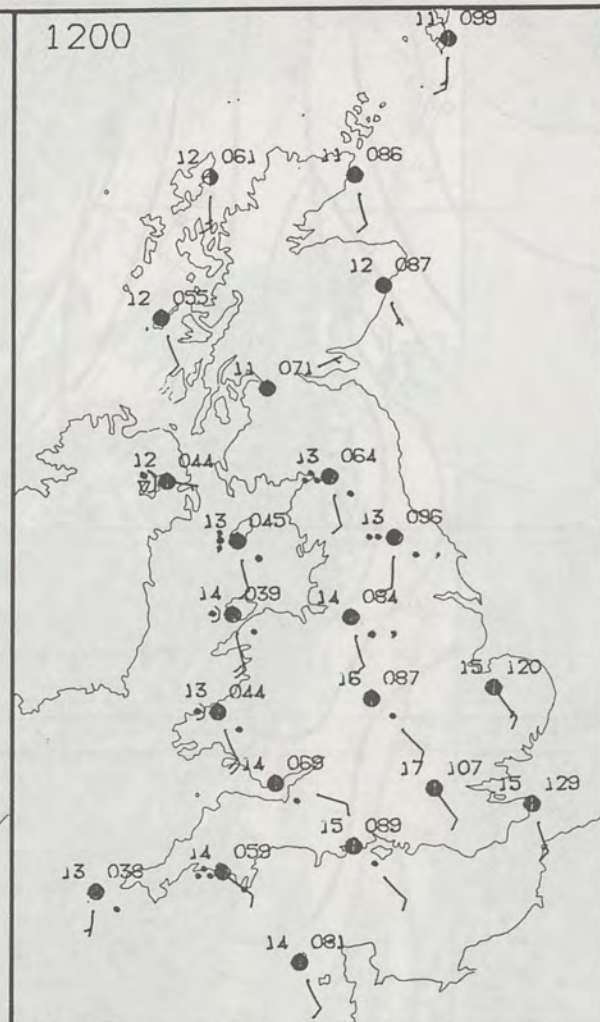




0600

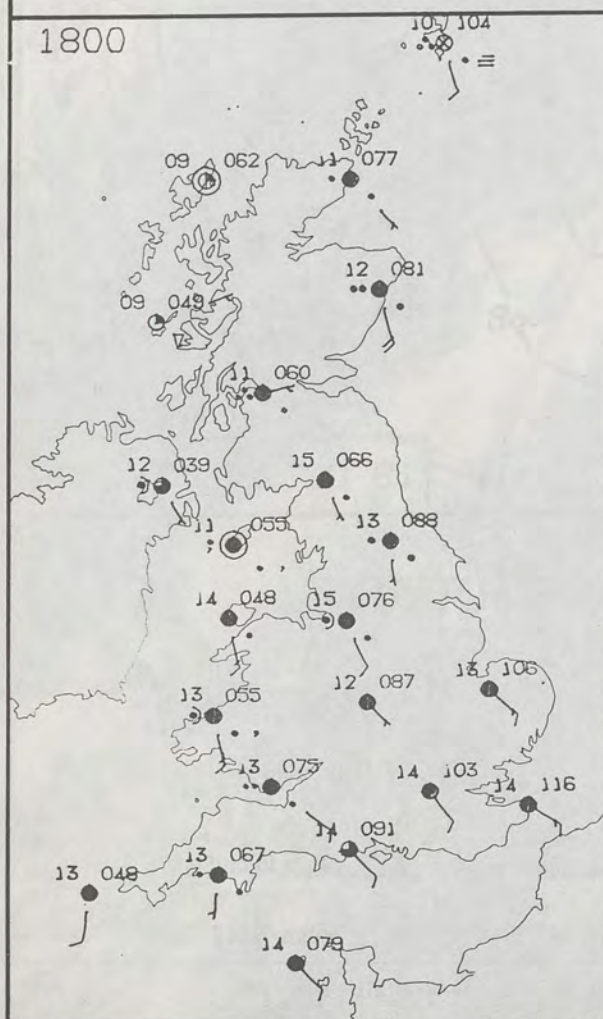


1200

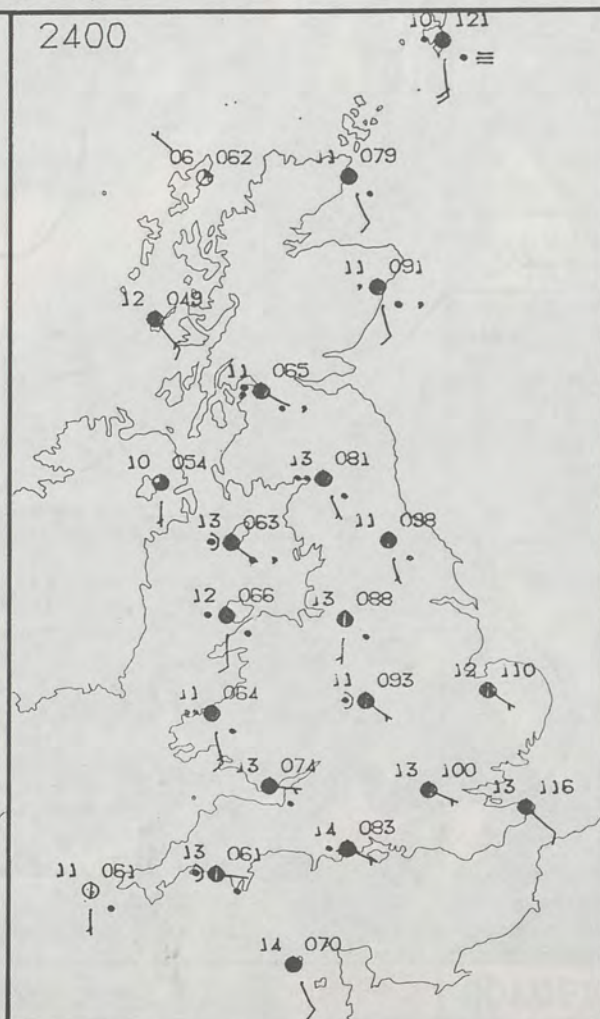


### PLOTTED SURFACE OBSERVATIONS

1800



2400



MONDAY  
19 OCTOBER 1987

### SUMMARY OF BRITISH WEATHER

There were outbreaks of rain over many parts of England and Wales overnight, though southeasternmost areas remained dry. Scotland and Northern Ireland had a mostly clear night, apart from some showers in the Outer Hebrides and Northern Isles. This clearer air also spread into northwest Wales and the Lake District for a time.

During the morning, though, rain spread back to these areas from the south, and then on across most of southern and eastern Scotland during the afternoon. However, Northern Ireland and the west and north of Scotland had a mostly dry day with some sunshine.

As the main area of rain moved north during the day, many parts of England and Wales, particularly central and eastern England became dry. It was quite bright towards southeastern and southern coasts.

The night was chilly in the clearer northern regions with some ground frost and a few fog patches around dawn; it was a mild night in the south. Central and eastern England and east Wales had a rather warm day, elsewhere temperatures were near normal.

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0600



1200

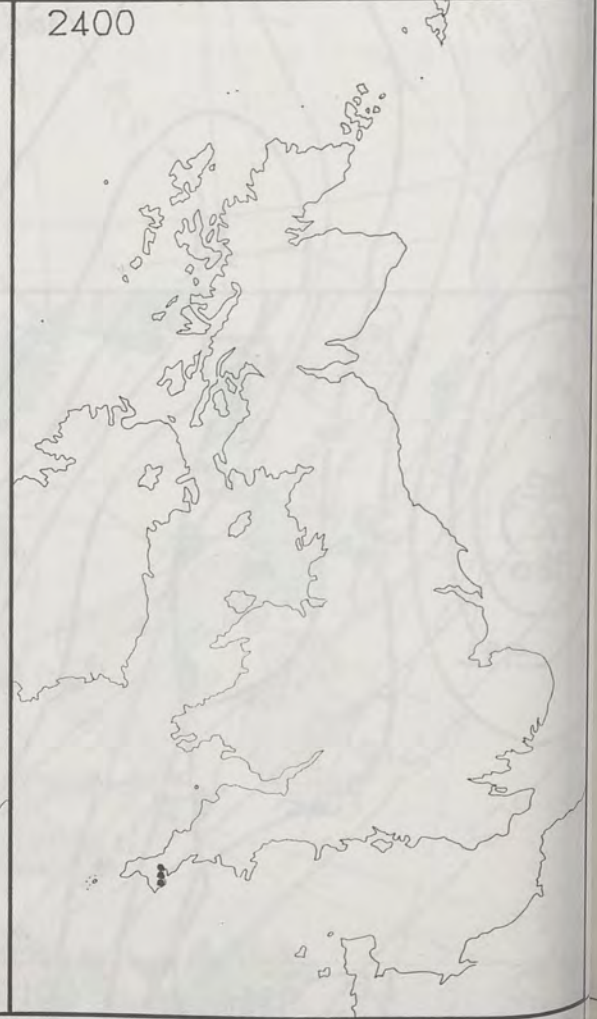


### SIGNIFICANT WEATHER CHARTS

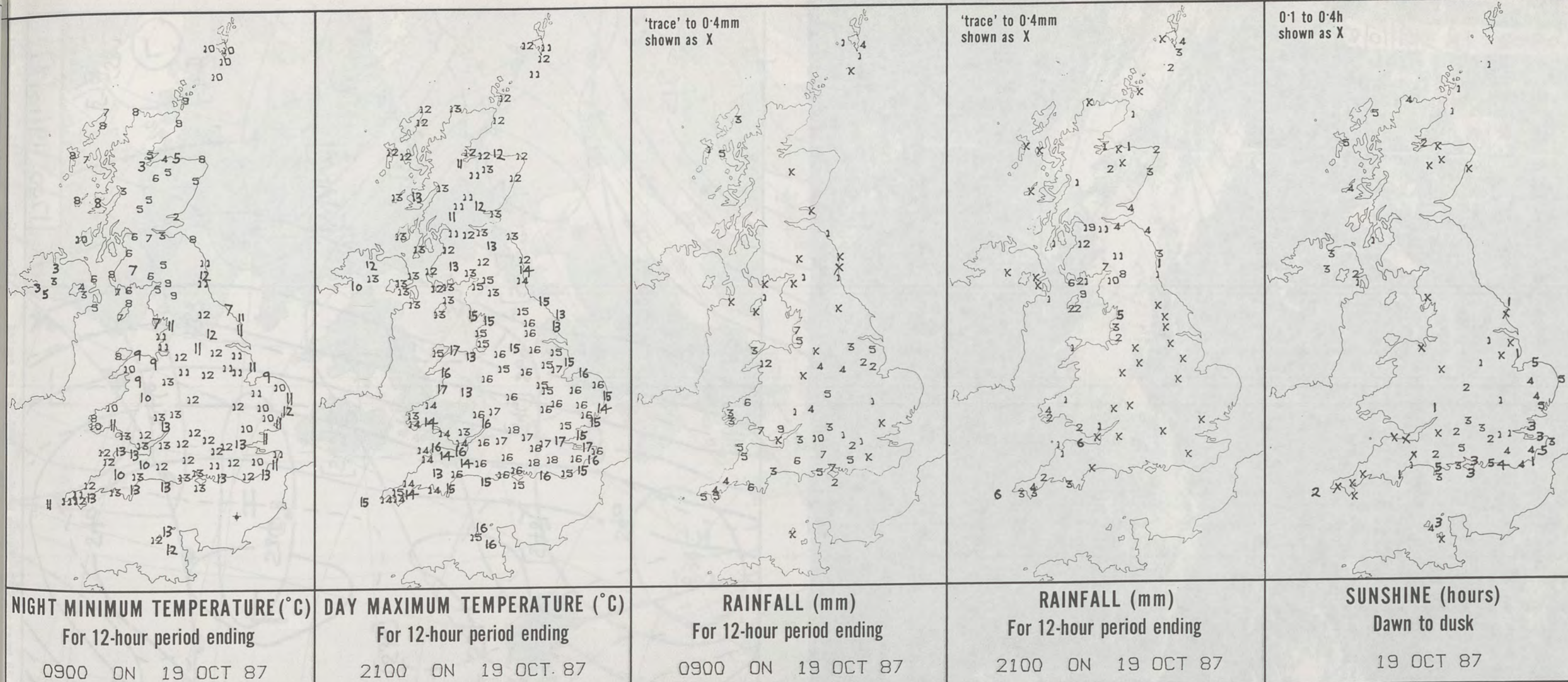
1800



2400

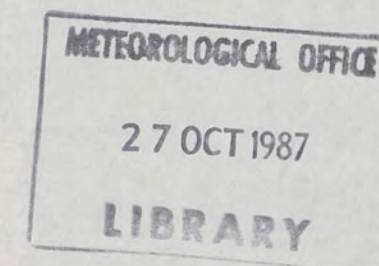






EXTREMES FOR MONDAY 19TH OCTOBER 1987

Highest maximum	:	17.9°C Gatwick Airport (West Sussex)
Lowest maximum	:	10.0°C Corgary (Co. Fermanagh)
Lowest minimum	:	2.5°C Inverness/Dalcross
Lowest grass minimum	:	-1.7°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	24.5 mm Whithorn (Dumfries and Galloway)
Most sun	:	5.5 hours Bognor Regis (West Sussex)



**DAILY  
WEATHER  
SUMMARY**

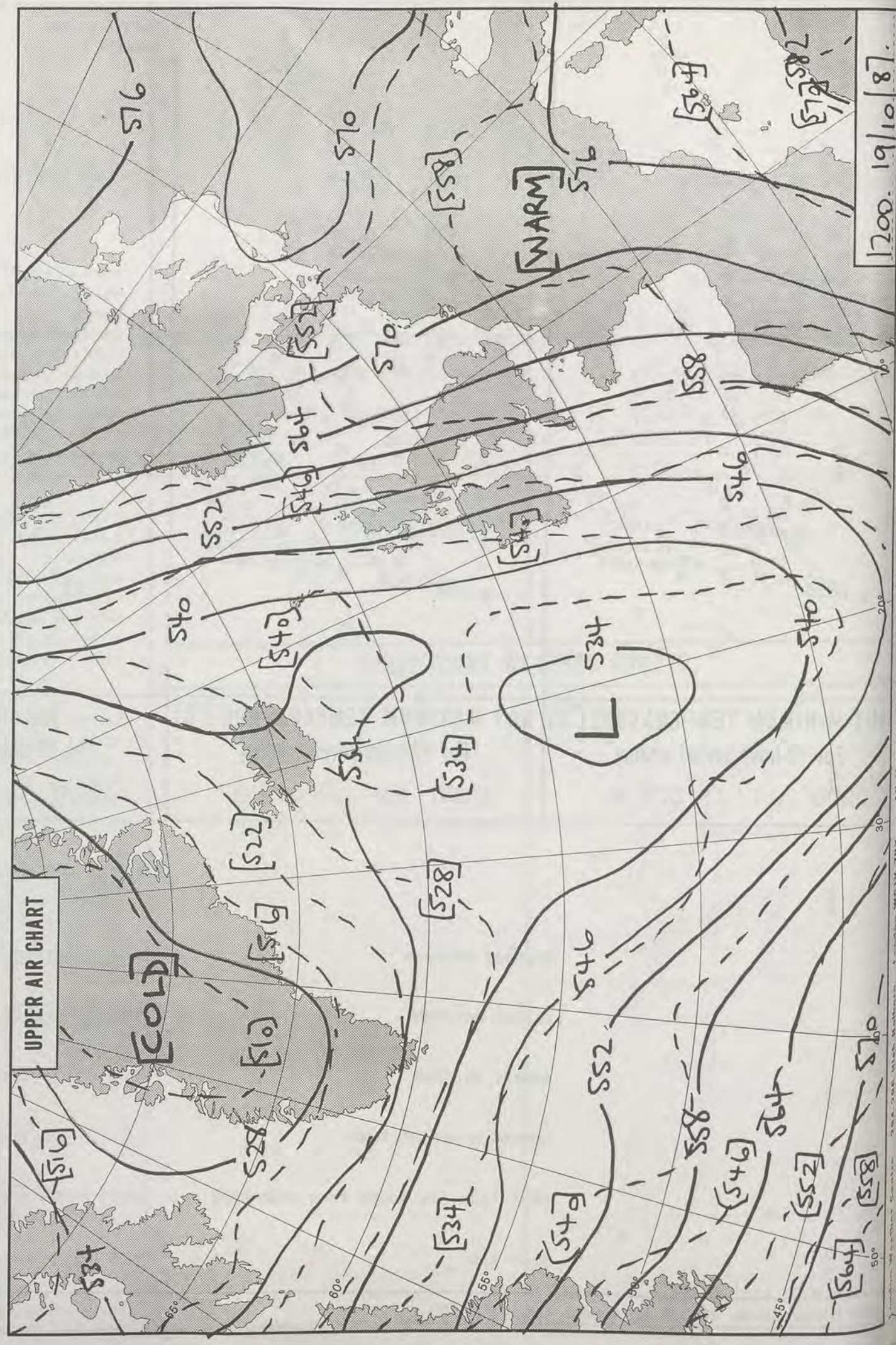


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0910Z 1R 19/10/87



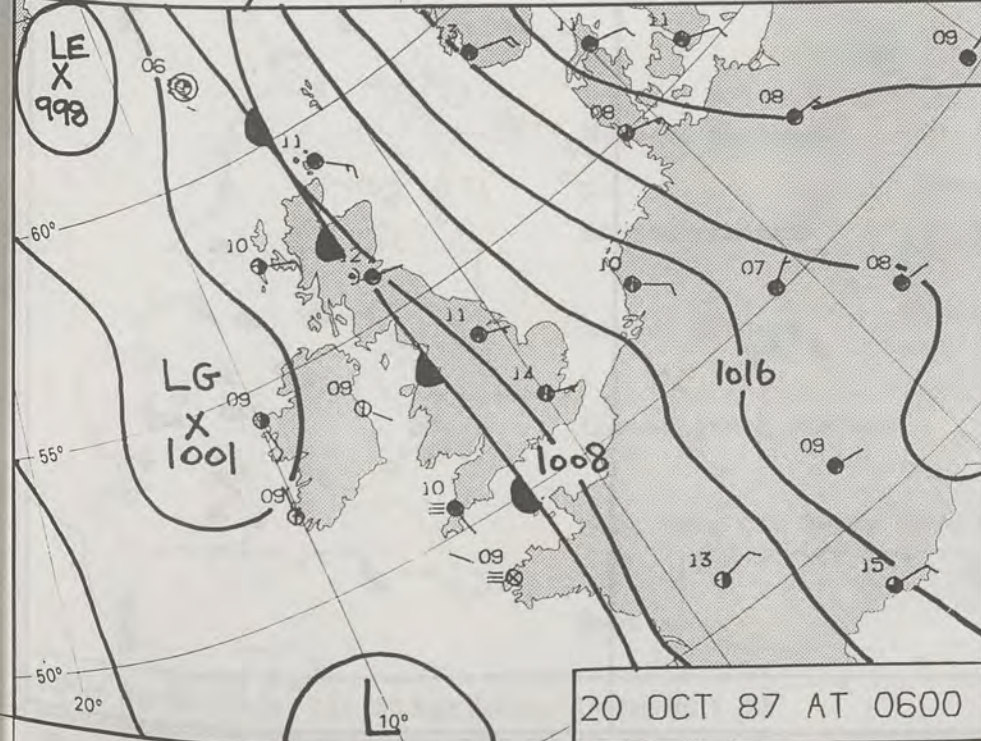
UPPER AIR CHART

1700. 19/10/87

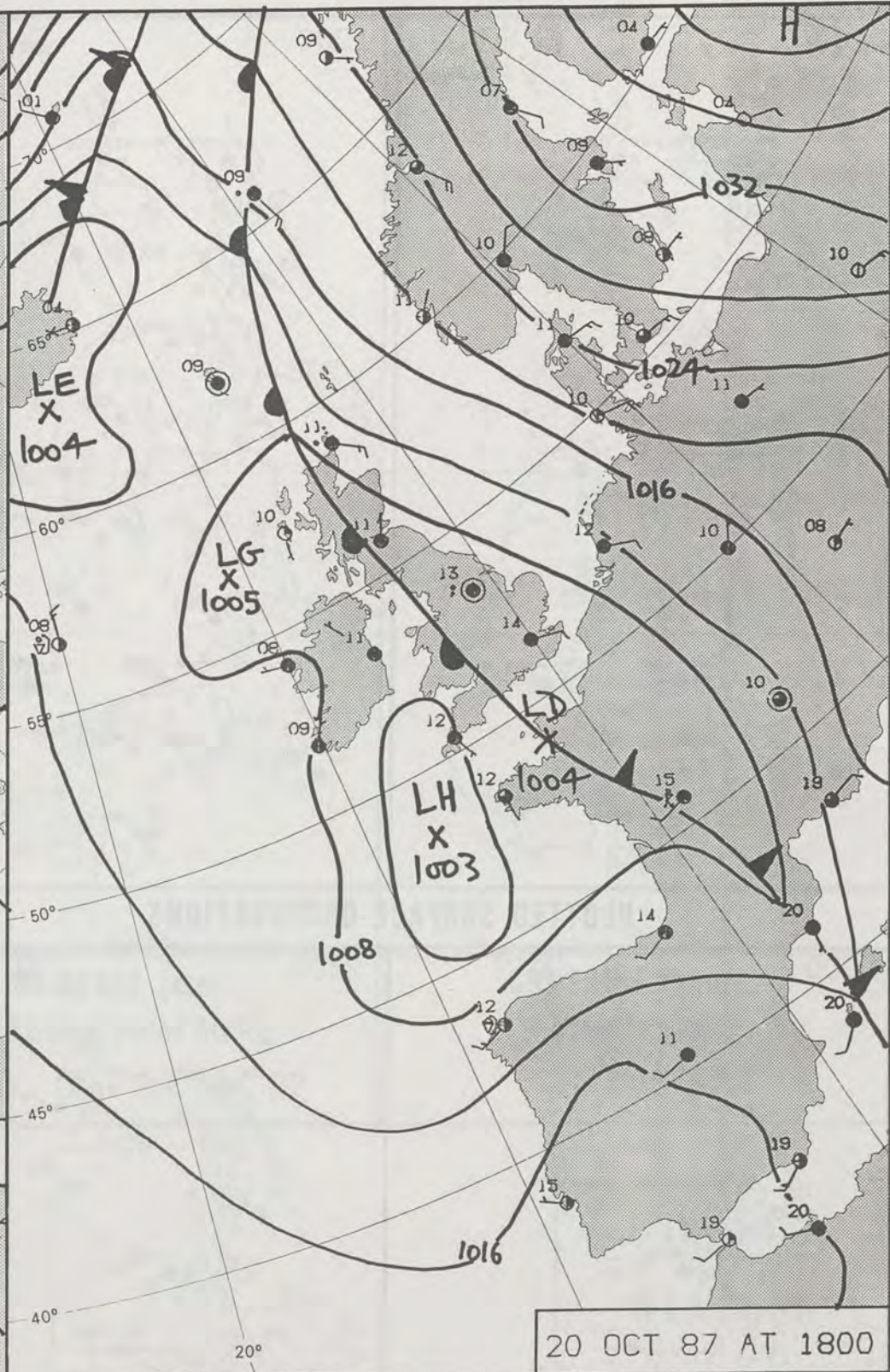
EX 998



50° [Frac] [855] 50°






20 OCT 87 AT 2400



20 OCT 87 AT 1800

NOT FOR LOAN FOR

TUESDAY 20 OCTOBER 198

 Warm front     Cold front     Occlusion

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

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3 - NOV 1964



A map of the British Isles (Great Britain and Ireland) with 20 numbered locations marked by dots. Each dot is accompanied by a number, often with a second number to its right. The locations are distributed across the islands, with some in the north, some in the west, and some in the south. The numbers are as follows:

- 10 130 (North of Great Britain, near the Shetland Islands)
- 11 097 (North of Great Britain, near the Orkney Islands)
- 11 099 (North of Great Britain, near the Orkney Islands)
- 12 073 (North of Great Britain, near the Orkney Islands)
- 13 064 (North of Great Britain, near the Orkney Islands)
- 13 070 (West of Great Britain, near the Shetland Islands)
- 14 072 (West of Great Britain, near the Shetland Islands)
- 16 067 (West of Great Britain, near the Shetland Islands)
- 13 065 (West of Great Britain, near the Shetland Islands)
- 14 064 (West of Great Britain, near the Shetland Islands)
- 12 065 (West of Great Britain, near the Shetland Islands)
- 15 062 (West of Great Britain, near the Shetland Islands)
- 13 075 (West of Great Britain, near the Shetland Islands)
- 13 081 (West of Great Britain, near the Shetland Islands)
- 14 078 (West of Great Britain, near the Shetland Islands)
- 15 094 (West of Great Britain, near the Shetland Islands)
- 12 080 (West of Great Britain, near the Shetland Islands)
- 13 087 (West of Great Britain, near the Shetland Islands)
- 14 089 (West of Great Britain, near the Shetland Islands)
- 15 066 (West of Great Britain, near the Shetland Islands)

1800

10 070, 10 073, 10 138, 11 091, 12 075, 12 070, 12 067, 12 058, 12 074, 12 057, 13 062, 12 049, 13 063, 14 069, 13 045, 14 060, 14 074, 12 032, 13 046, 14 054, 14 050

# SUMMARY OF BRITISH WEATHER

It was generally dull, misty and wet. However, extreme western districts of the British Isles were drier and brighter during the day.

The most persistent rain moved north from southwest England across Wales and northwest England, and into southern and eastern Scotland during the early hours.

A further area of often heavy rain moved up across central southern England, the East Midlands and eastern England during the day. In the evening more heavy rain moved north from France into central southern and southeast England, London and the Midlands. The effect of all this was that by midnight quite a few places in the south had had their wettest October of the century.

Temperatures remained on the warm side of normal.

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1200

A map of the British Isles showing the distribution of the letter 'I' in 1200 AD. The map includes the British Isles and surrounding waters. The letter 'I' is marked with various symbols: a single 'I' in the northwest, a double 'I' in the northeast, a triple 'I' in the south, and a quadruple 'I' in the southwest. The map is oriented with North at the top.

1800

This map of the British Isles in 1800 illustrates the military positions of the British and French forces during the Peninsular War. British troops are marked with the letters 'B' and 'F' (for Foot), while French troops are marked with the letters 'F' and 'I' (for Infantry). The map shows a concentration of British forces in the north and west, particularly in Scotland and the northwest of England. French forces are primarily located in the south and east of England, with a significant presence in the south coast and the southeast. The map also shows the locations of various fortifications and strategic points, such as the English Channel and the Irish Sea.

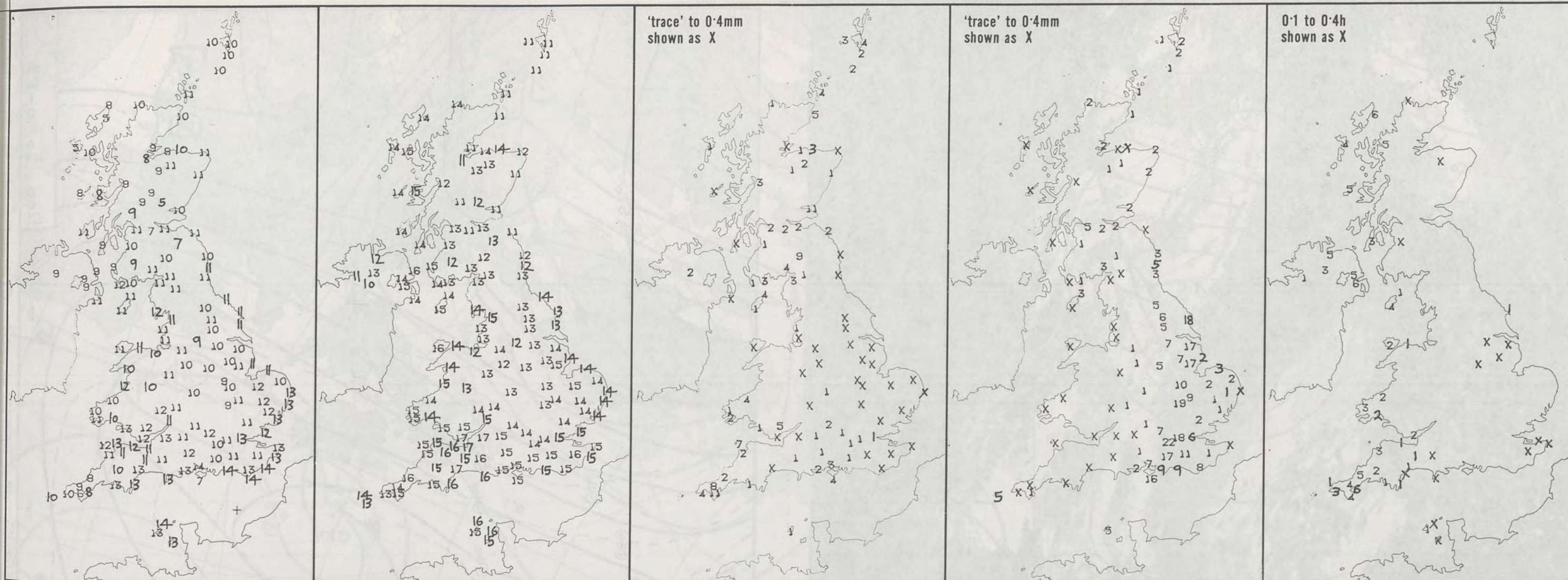
2400

A map of the British Isles, including Great Britain and Ireland, is shown. Various symbols are placed on the map, primarily in the central and eastern regions of England. The symbols include trigrams (☰, ☷, ☱, ☲, ☳, ☴, ☵, ☶), a hexagram (䷋), a cluster of three dots (⋯), and a cluster of four dots (⋯⋯). The symbols are distributed across the map, with a concentration in the central and eastern regions of England.

NIGH

London





NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 20 OCT 87	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 20 OCT 87	RAINFALL (mm) For 12-hour period ending 0900 ON 20 OCT 87	RAINFALL (mm) For 12-hour period ending 2100 ON 20 OCT 87	SUNSHINE (hours) Dawn to dusk 20 OCT 87
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#### EXTREMES FOR TUESDAY 20TH OCTOBER 1987

Highest maximum	: 17.3°C Cardiff
Lowest maximum	: 10.5°C Lerwick (Shetland), Inverness and Knockarevan (Co. Fermanagh)
Lowest minimum	: 5.0°C Benbecula (Outer Hebrides)
Lowest grass minimum	: -0.3°C Stornoway (Outer Hebrides)
Most rain (24 hours from 0900 GMT)	: 41.3 mm Bedford
Most sun	: 6.2 hours Falmouth (Cornwall) and Belfast

#### DAILY WEATHER SUMMARY

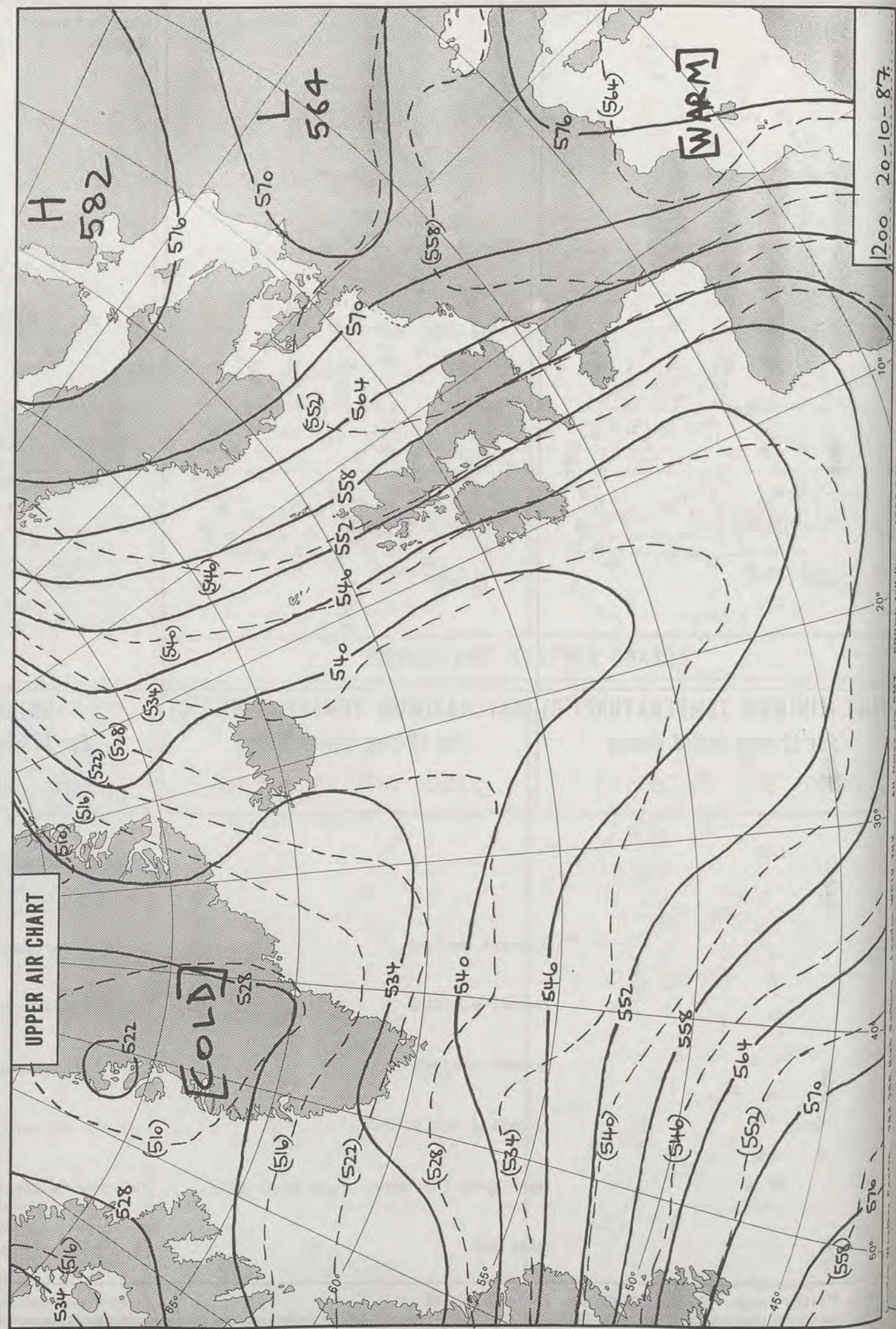


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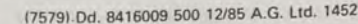
London Weather Centre 284-286 High Holborn London WC1V 7HX




All times are GMT









 Warm front  
  Cold front  
  Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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WEDNESDAY  
21 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

There was a lot of very heavy rain over much of the United Kingdom during the night, although by morning South Wales and central and southern districts of England had turned drier and clearer, but there were still showers.

Northern Ireland had a very wet day with widespread heavy rain, and Scotland was wet for much of the day as well, although eastern areas became drier later on.

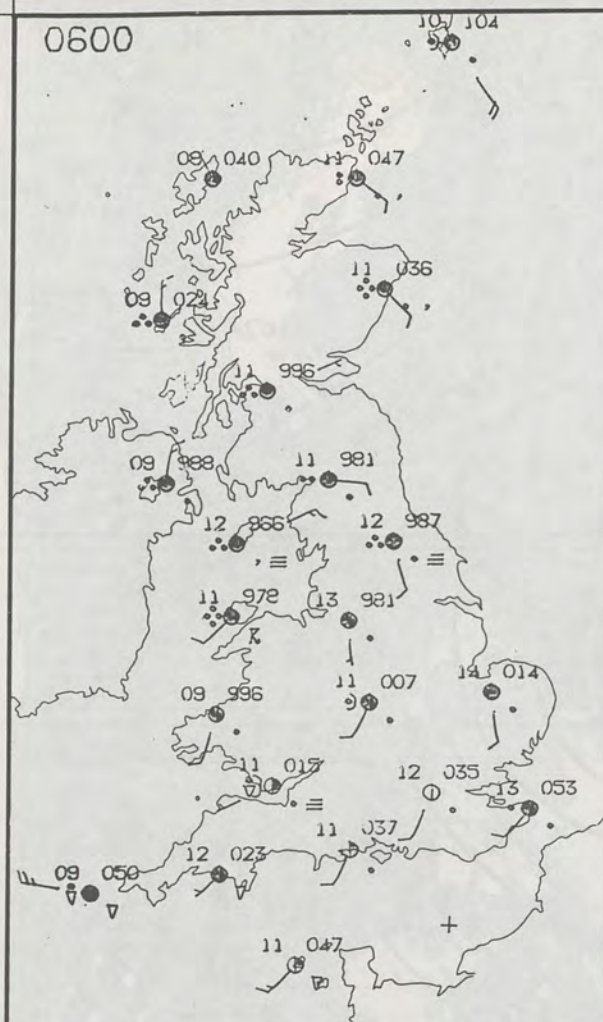
North Wales and northern England were wet for a while in the morning before the weather brightened up, so everywhere in England and Wales had some sunshine, but there were showers in most places, some of them heavy with hail and thunder here and there.

Temperatures were generally a little above normal, but in Northern Ireland where it was windy, it was cold as well.

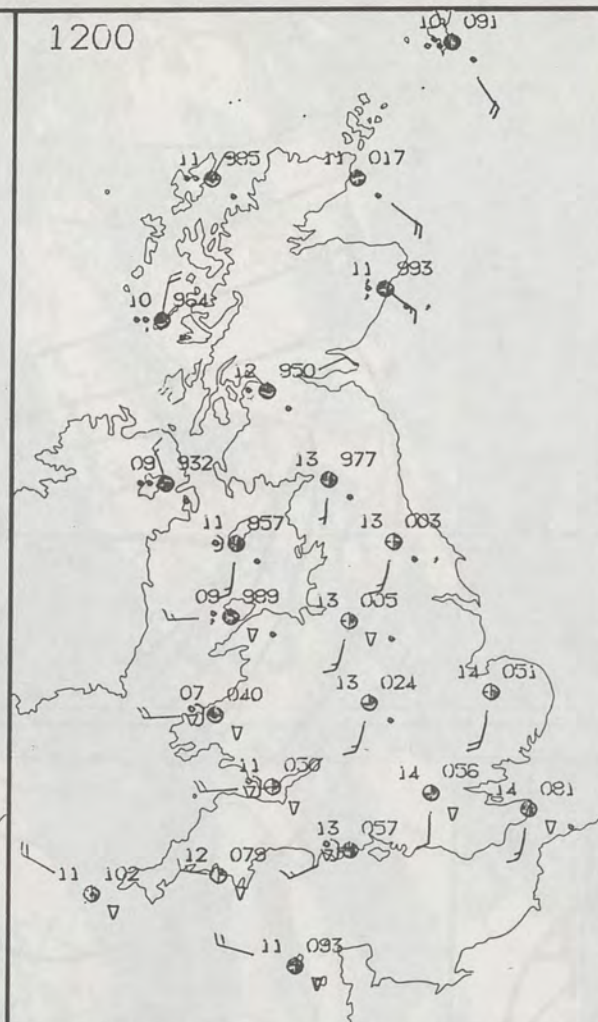
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
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0600

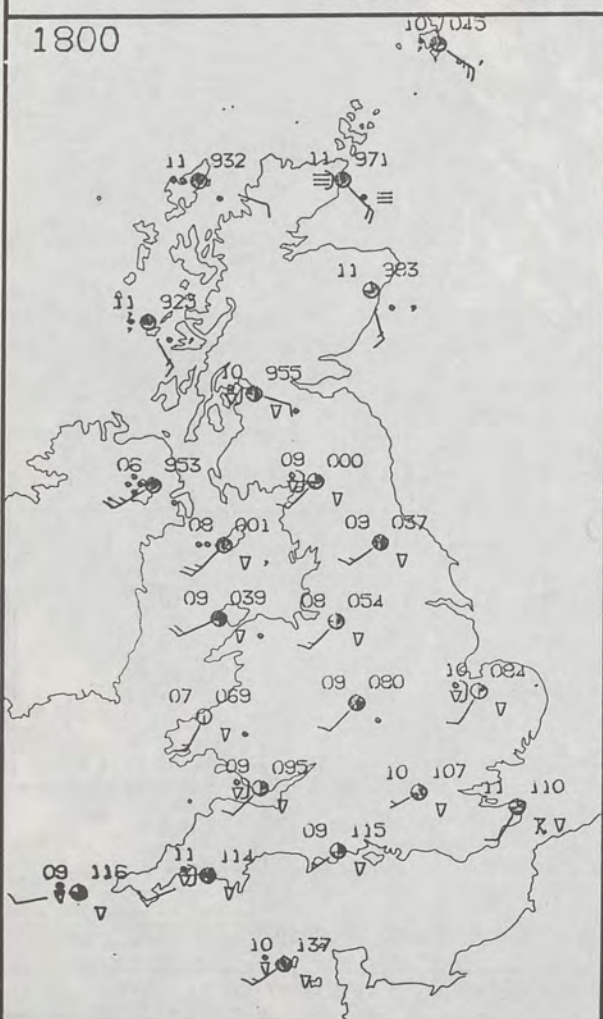


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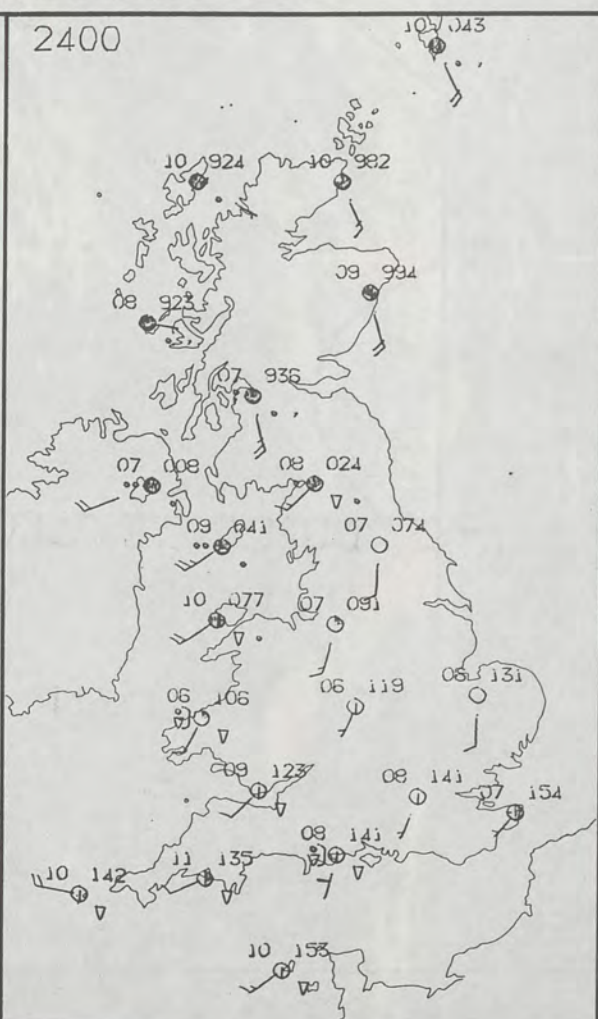


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

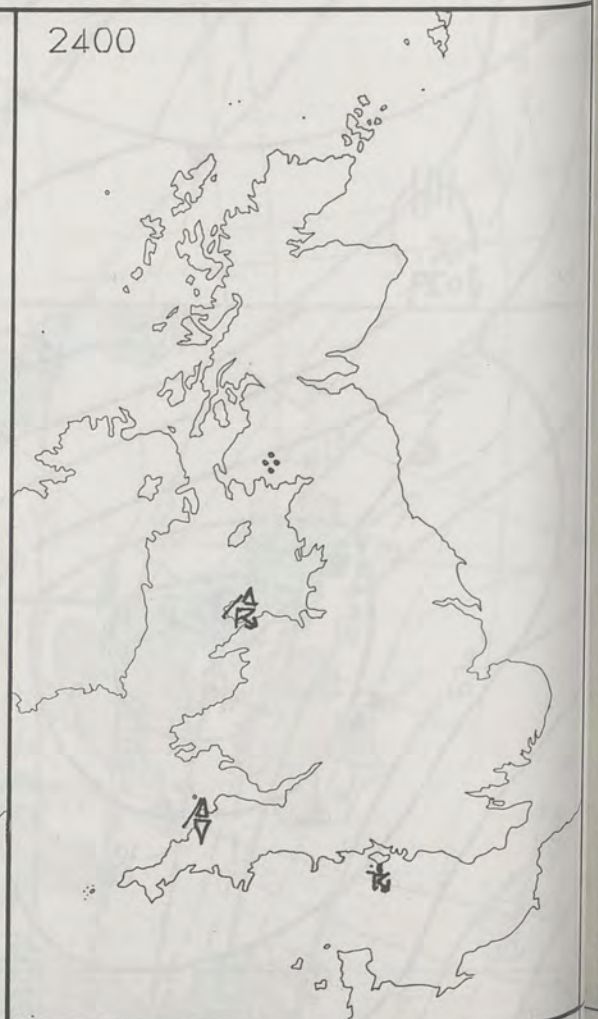


SIGNIFICANT WEATHER CHARTS

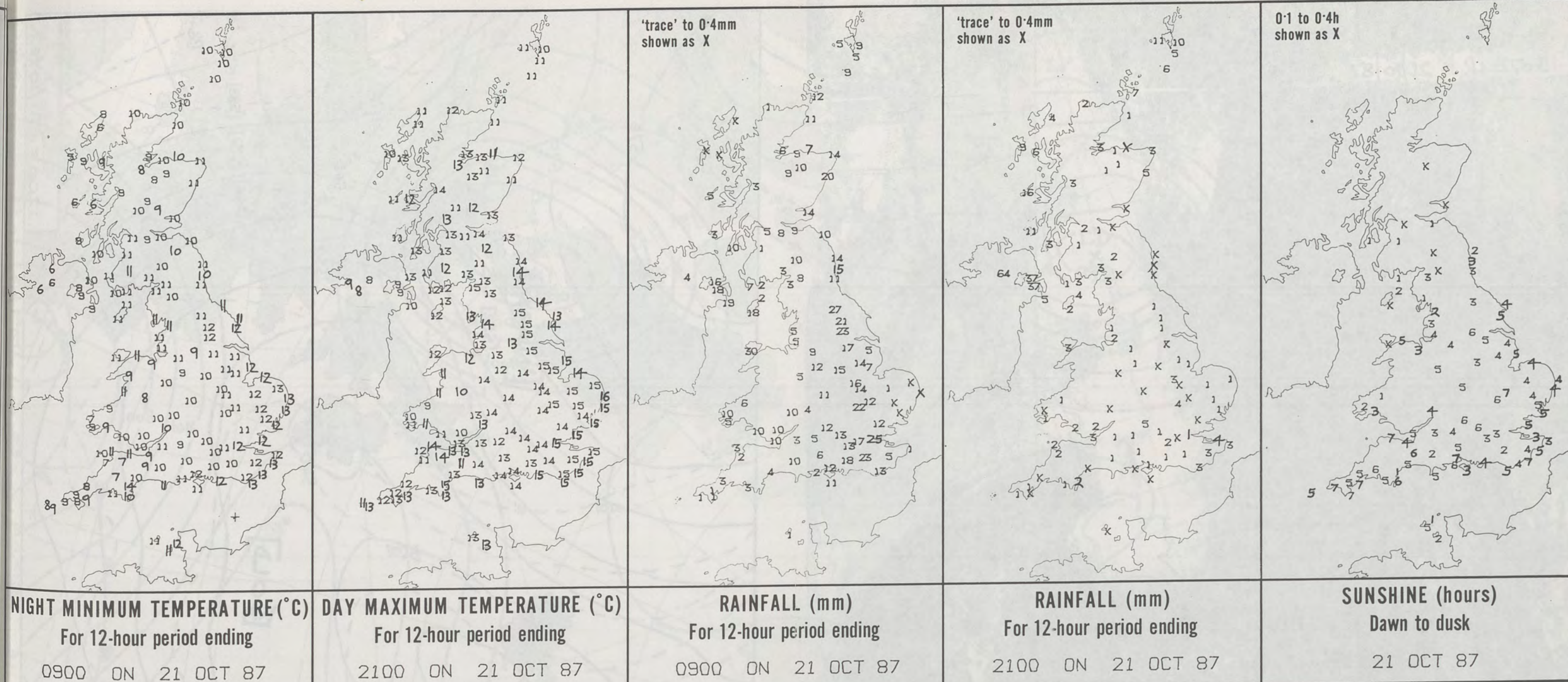
1800



2400







**EXTREMES FOR WEDNESDAY 21ST OCTOBER 1987**

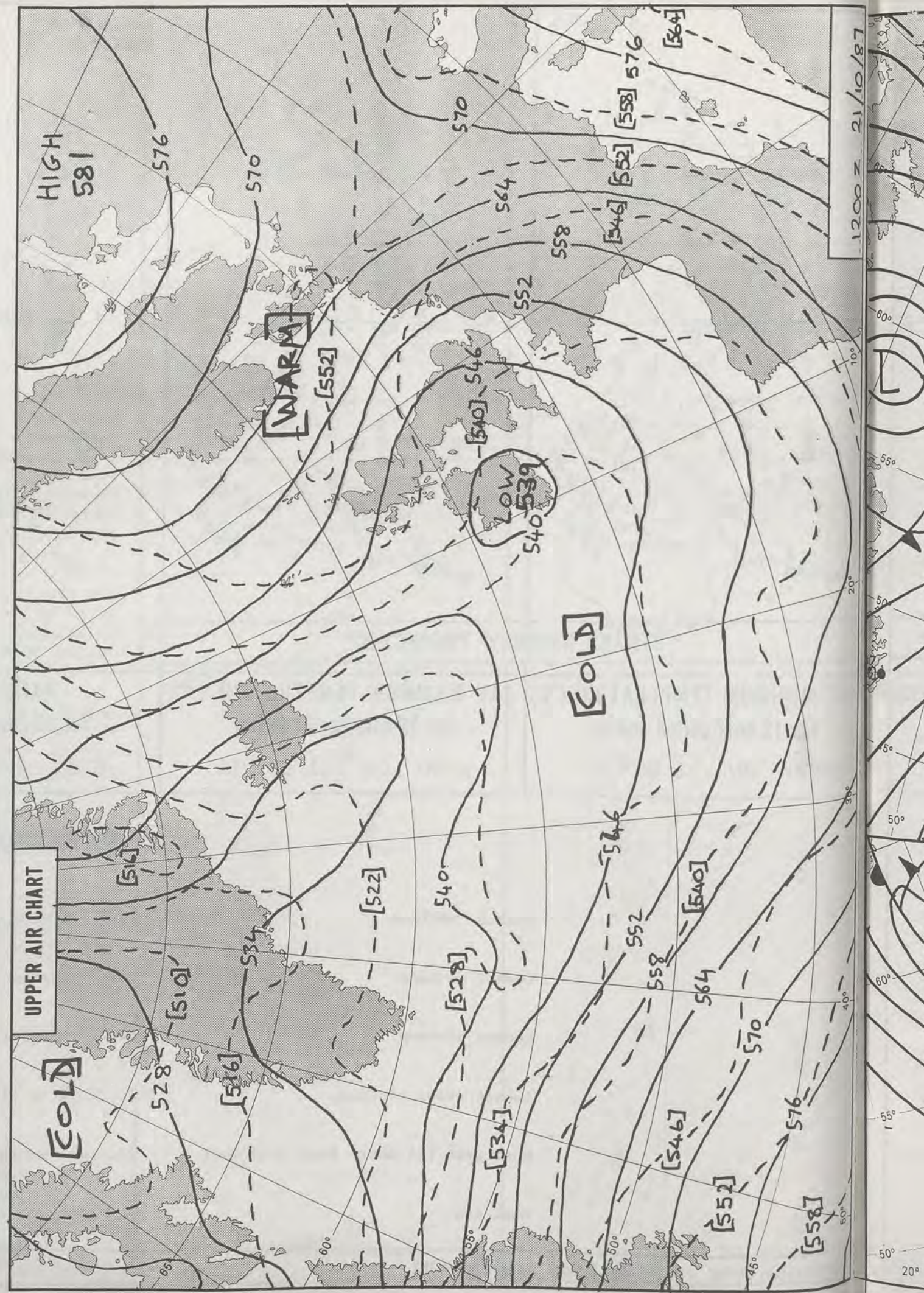
Highest maximum	: 15.8°C Hemsby (Norfolk)
Lowest maximum	: 7.6°C Carrigans (Co. Tyrone)
Lowest minimum	: 5.3°C Benbecula (Outer Hebrides)
Lowest grass minimum	: 1.1°C Tiree (Inner Hebrides)
Most rain (24 hours from 0900 GMT)	: 71.4 mm Carrigans (Co. Tyrone)
Most sun	: 7.3 hours Bournemouth (Hants) and Wyton (Cambs)

**DAILY  
WEATHER  
SUMMARY**



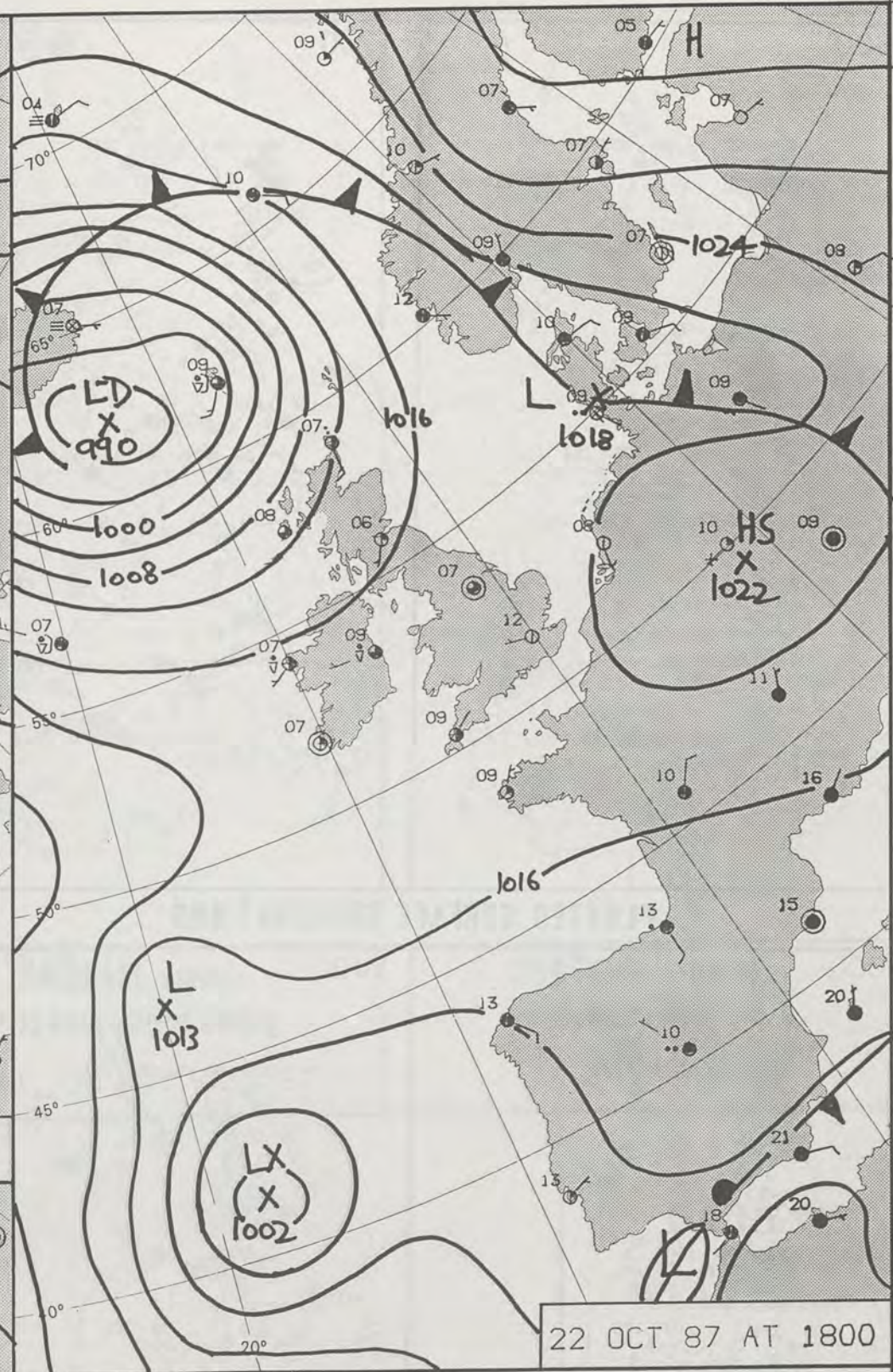
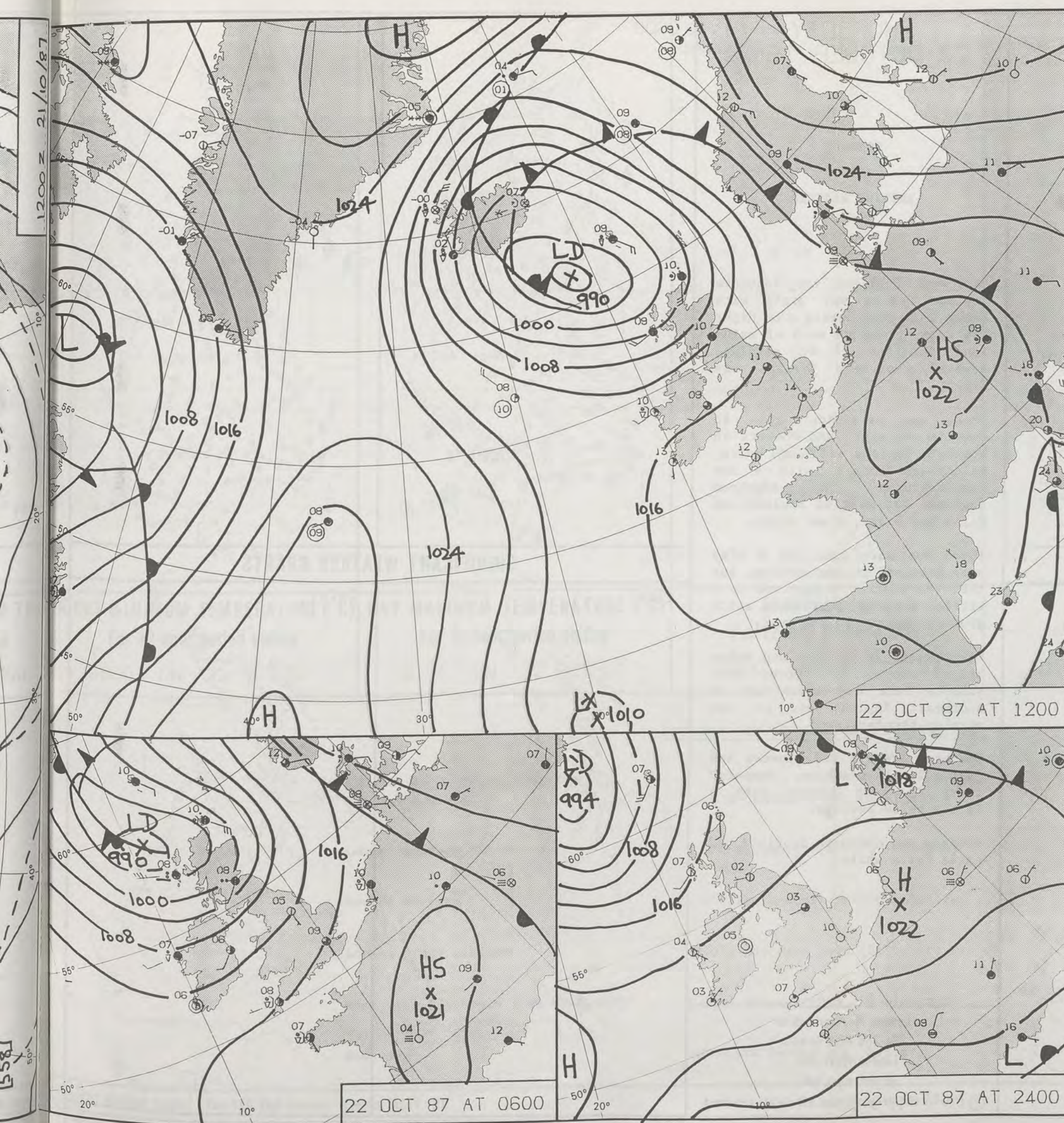
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1200 Z 21/10/87



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
FOR  
NOT FOR LOAN  
THURSDAY 22 OCTOBER 1987

3 - NOV 1987  
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LIBRARY

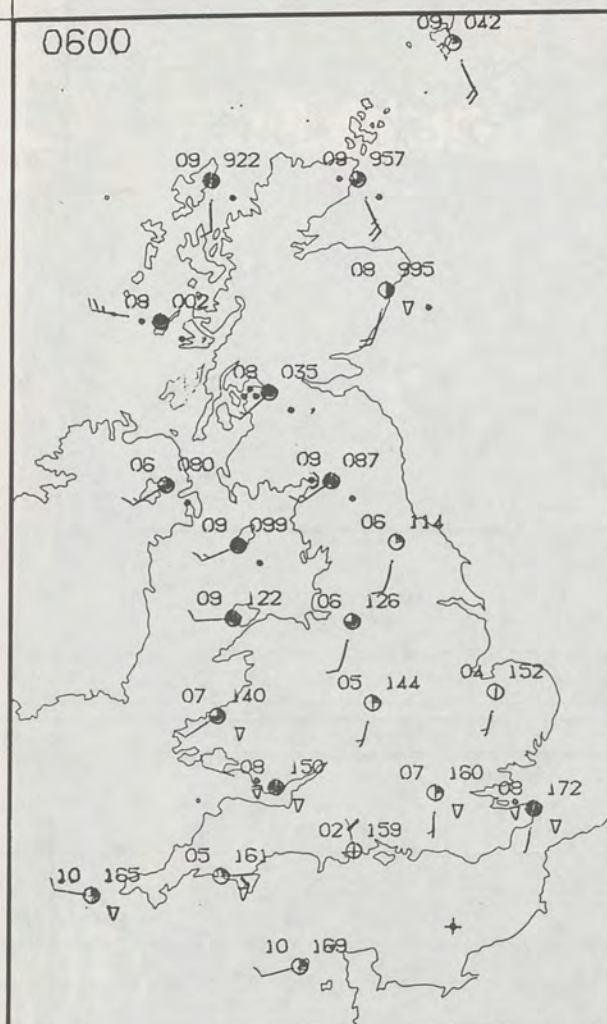
Warm front Cold front Occlusion

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

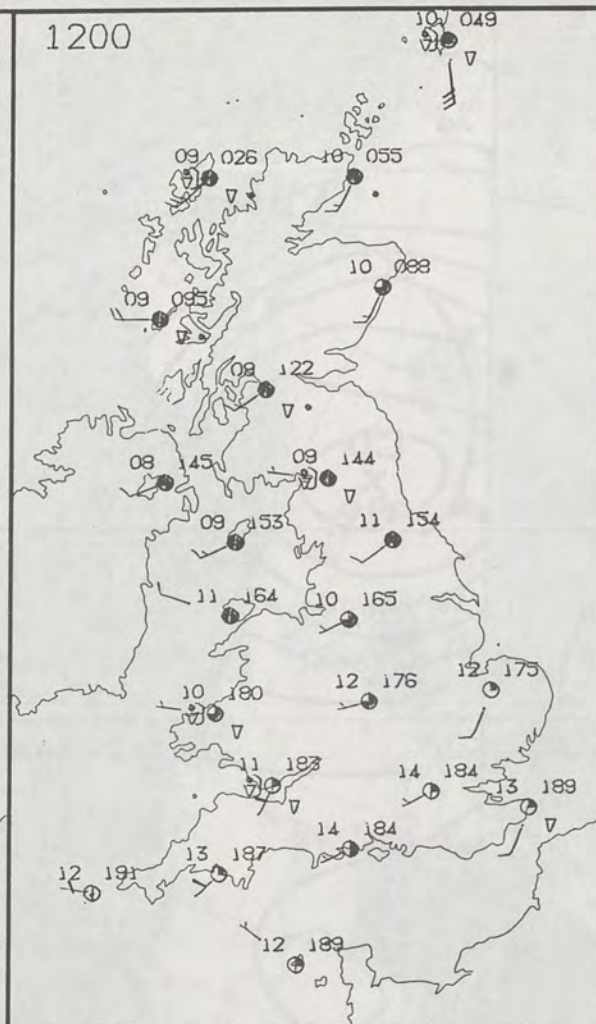
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0600



1200



THURSDAY  
22 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Southwest Scotland and Northern Ireland had a wet night with heavy rain and during the night the rain spread to much of mainland Scotland. By morning, however, Northern Ireland was dry.

There was persistent rain in Cumbria overnight and showers in southern England and South Wales, mainly on coasts, with a few thunderstorms in southern England, but much of England and Wales had a dry, clear night.

There was more rain for a time over Scotland in the morning, but then the weather brightened up a little, although there were still showers, mainly in the west.

Many places in England and Wales stayed sunny, but there were showers here and there and in southeast England one or two morning thunderstorms.

Northern Ireland had showers and just a little sunshine. Temperatures in most places were a little below average.

Western and northern Scotland had gales for a while.

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0600

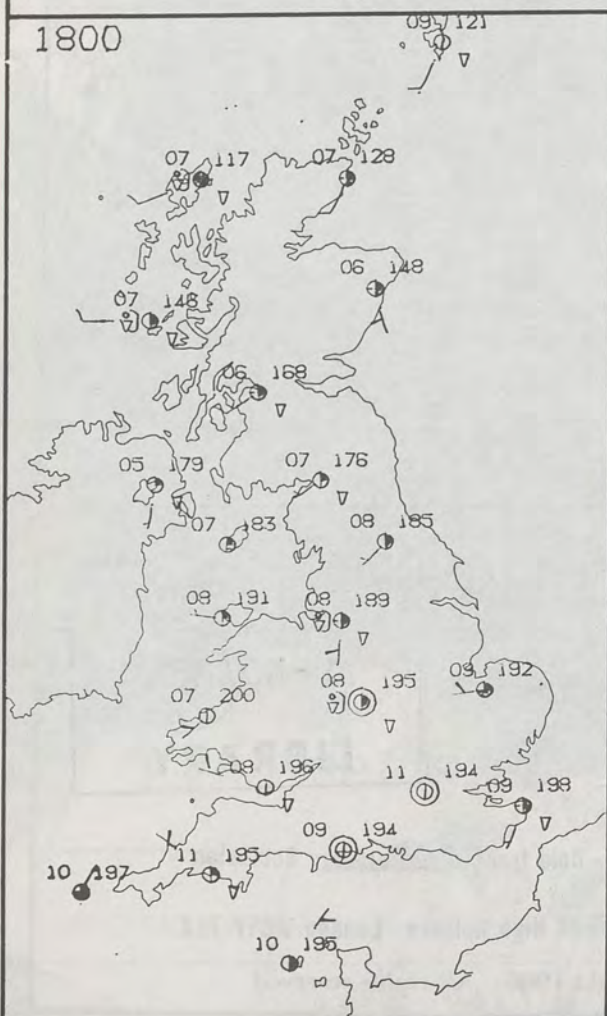


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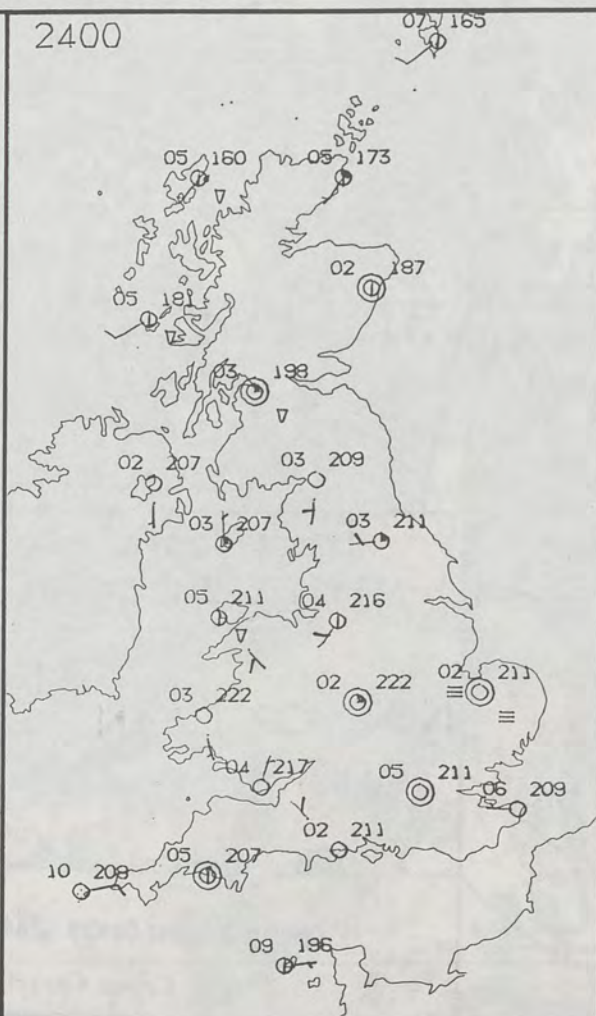


PLOTTED SURFACE OBSERVATIONS

1800



2400

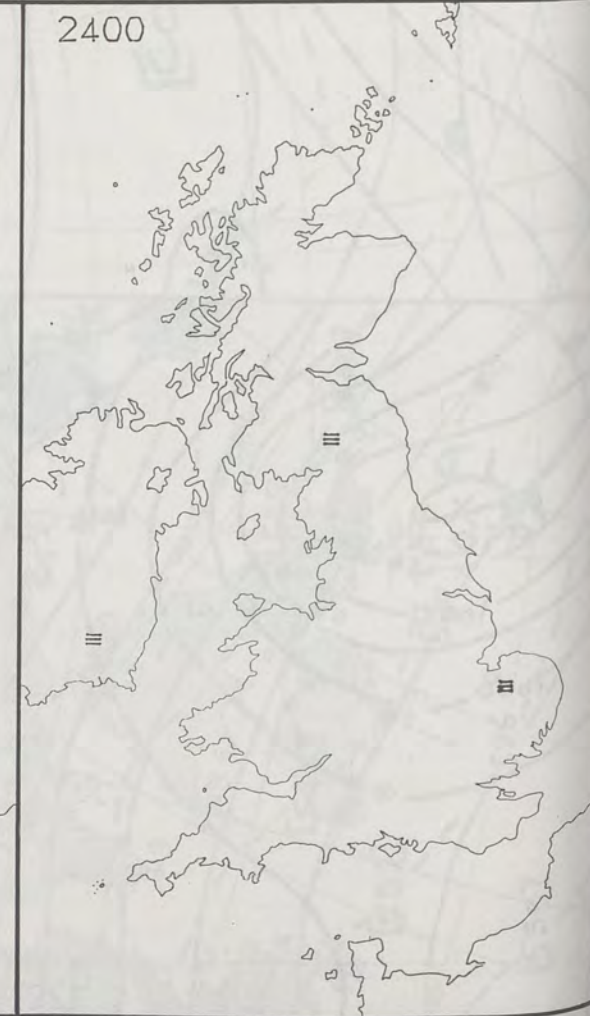


SIGNIFICANT WEATHER CHARTS

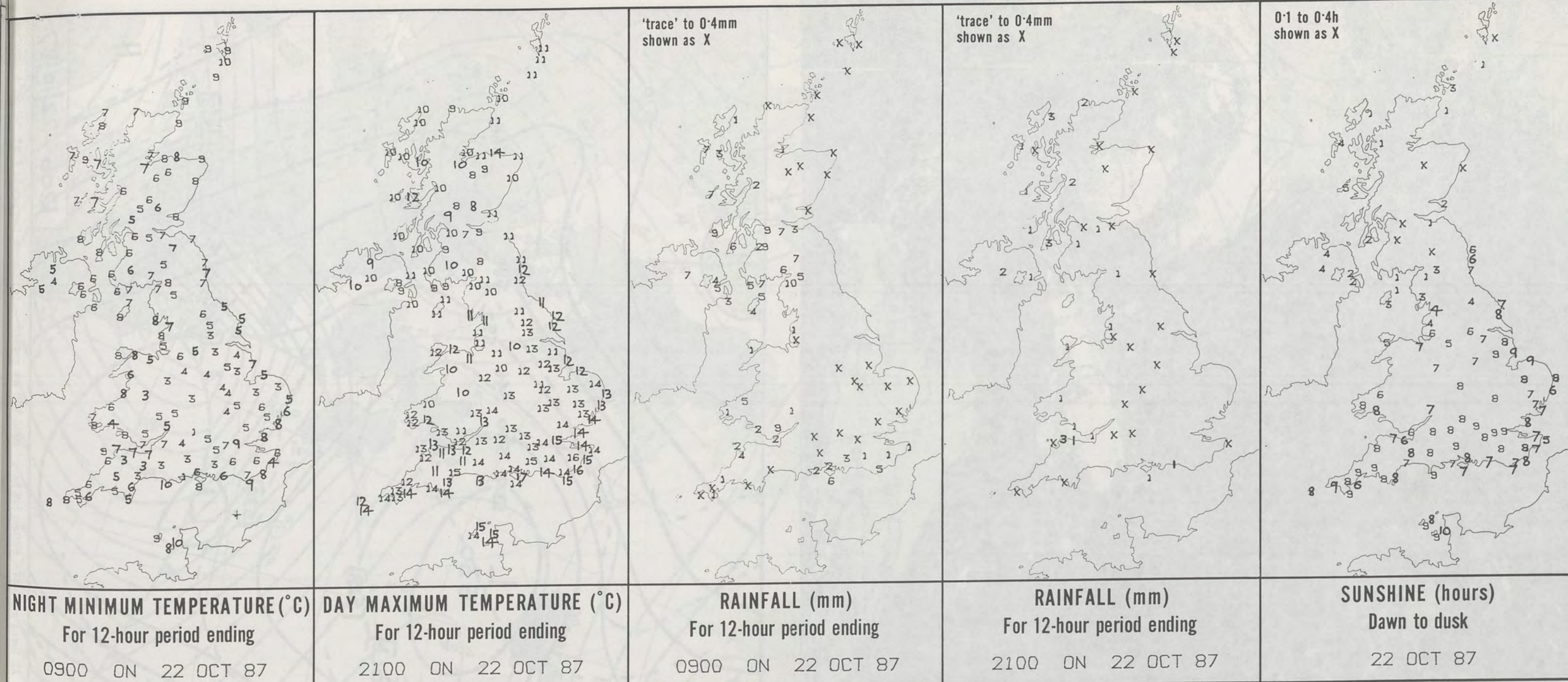
1800



2400







**EXTREMES FOR THURSDAY 22ND OCTOBER 1987**

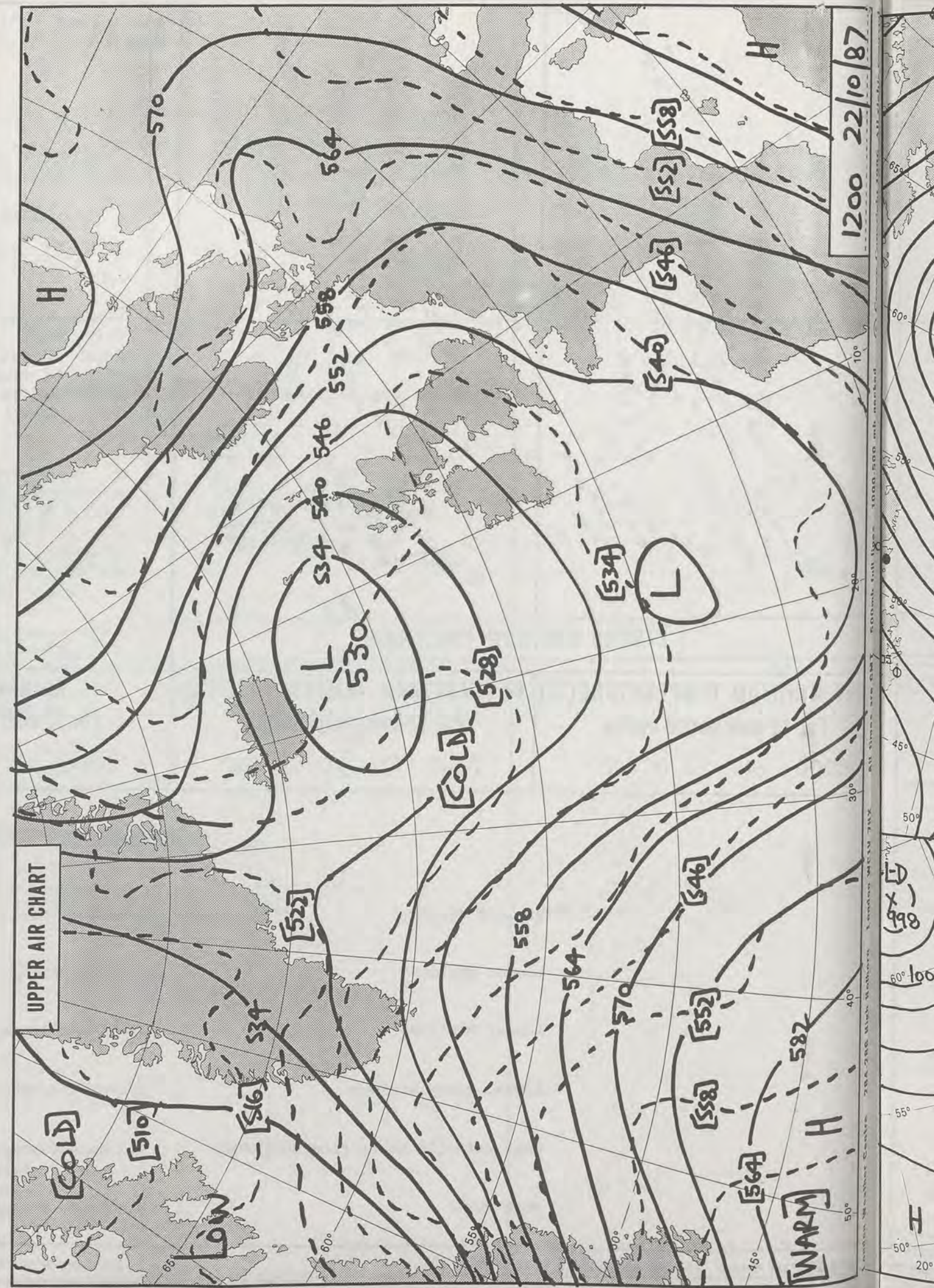
Highest maximum	: 16.6°C Ventnor (Isle of Wight)
Lowest maximum	: 7.0°C Salsburgh (East of Glasgow)
Lowest minimum	: 1.0°C Bournemouth/Hurn (Hampshire)
Lowest grass minimum	: -3.0°C Boscombe Down (Salisbury Plain)
Most rain (24 hours from 0900 GMT)	: 6.2 mm Ardnamurchan (SW Highland)
Most sun	: 9.6 hours Jersey (St. Helier)

**DAILY  
WEATHER  
SUMMARY**



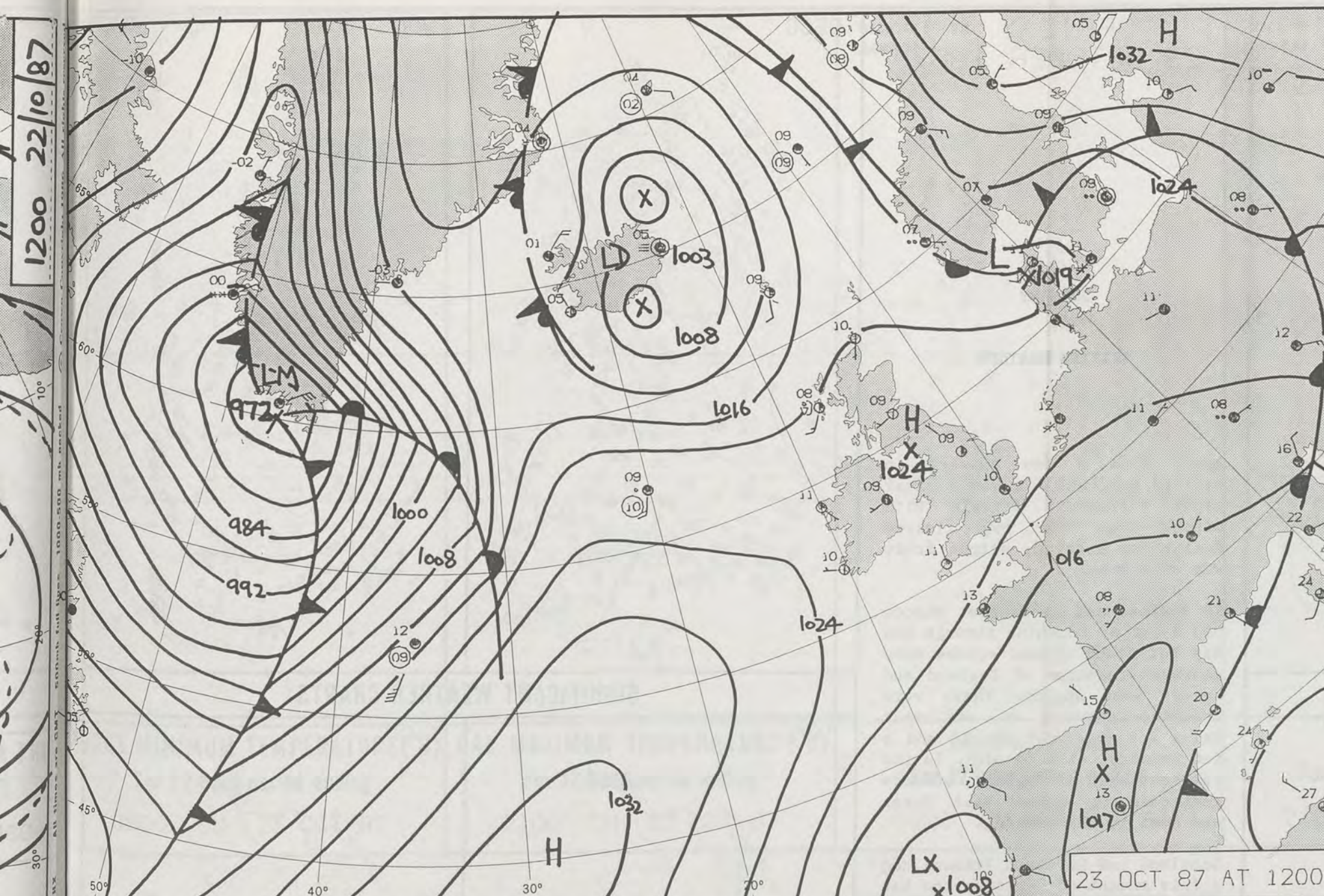
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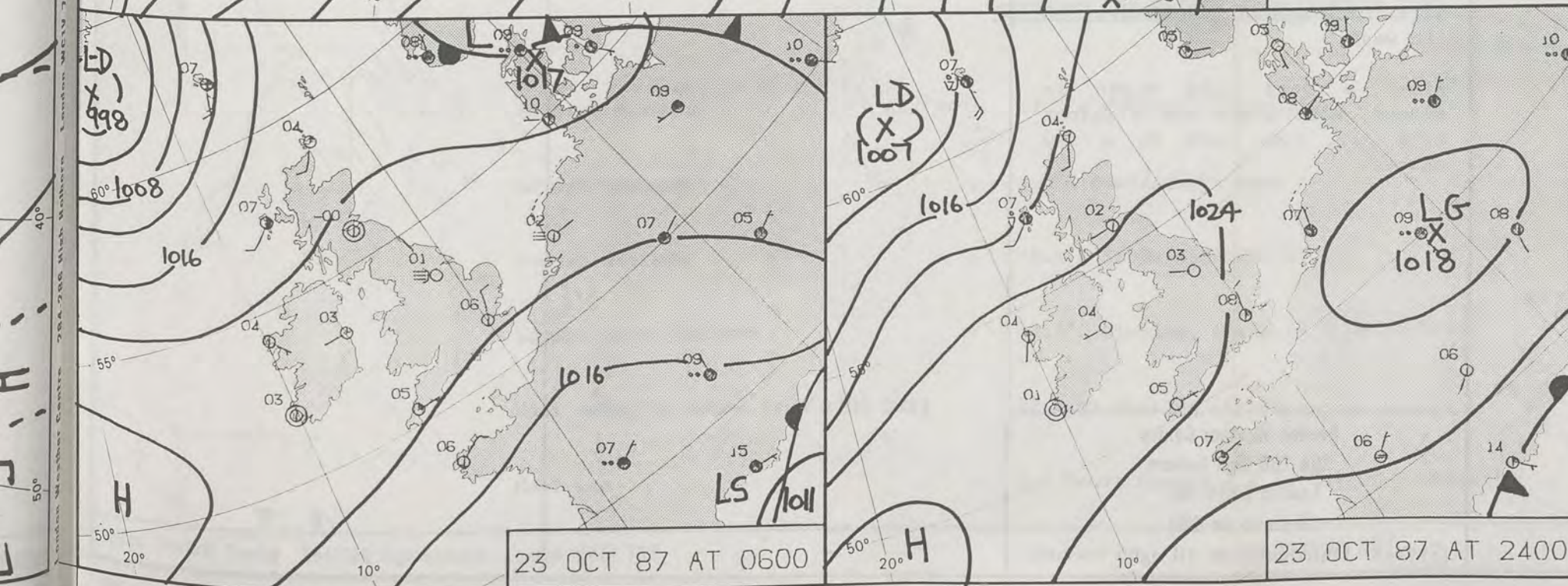




1200 22/10/87

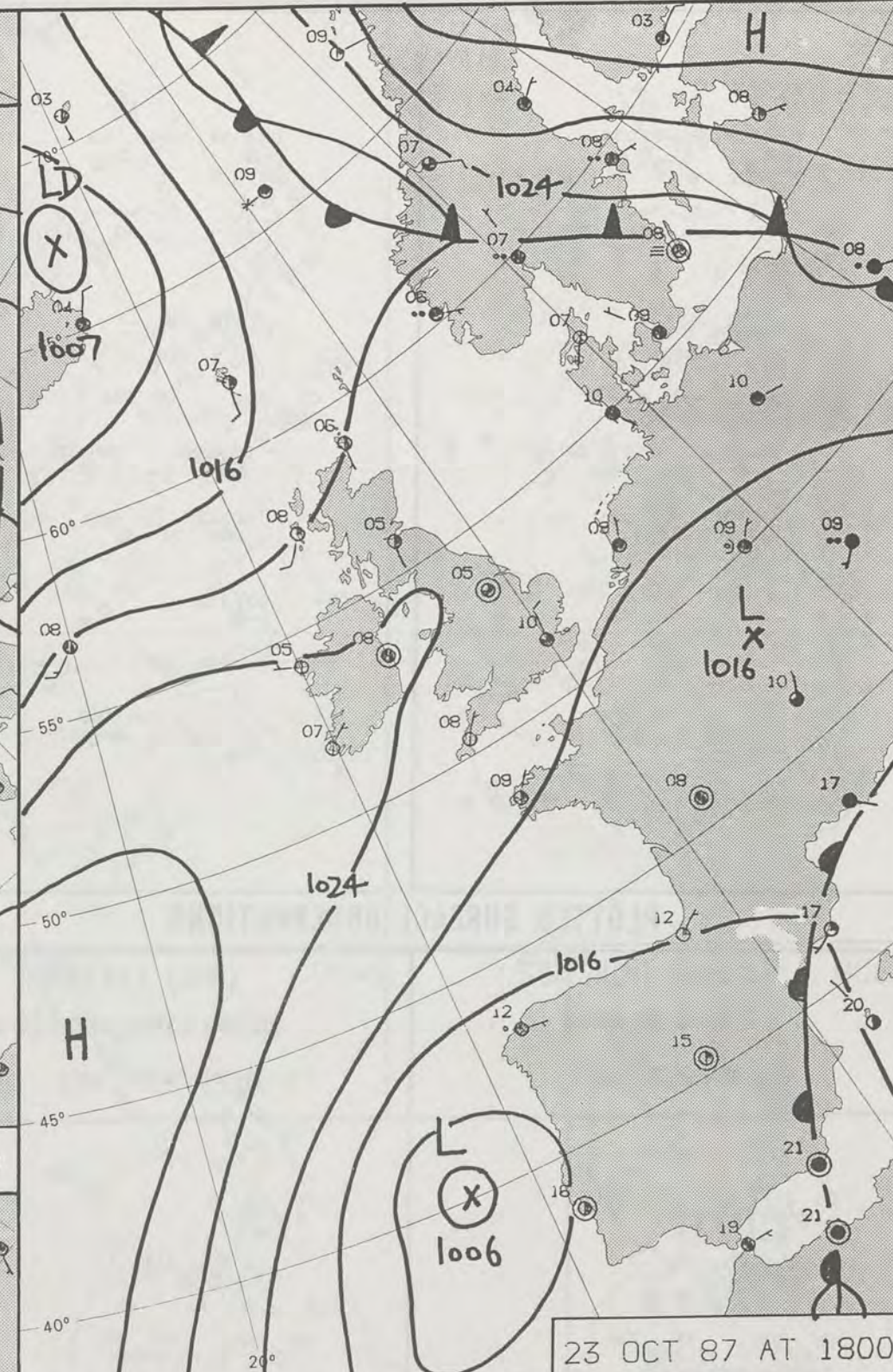


23 OCT 87 AT 1200



23 OCT 87 AT 0600

23 OCT 87 AT 2400



23 OCT 87 AT 1800

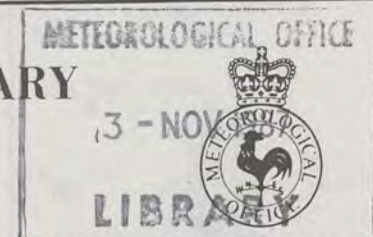
DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR  
FRIDAY 23 OCTOBER 1987

Warm front Cold front Occlusion

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

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FRIDAY  
23 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Apart from a few showers in western Scotland, it was a clear night throughout Britain with patchy fog. The fog cleared during the morning, slight frost was widespread.

In England and Wales most places had a lot of sunshine through the day but cloud spread across many southern counties of England and across East Anglia. There were isolated showers in northwest Wales and the Isle of Man and a few showers, with thunder. In the far southeast of England, showers continued to affect east Essex and Kent in the evening.

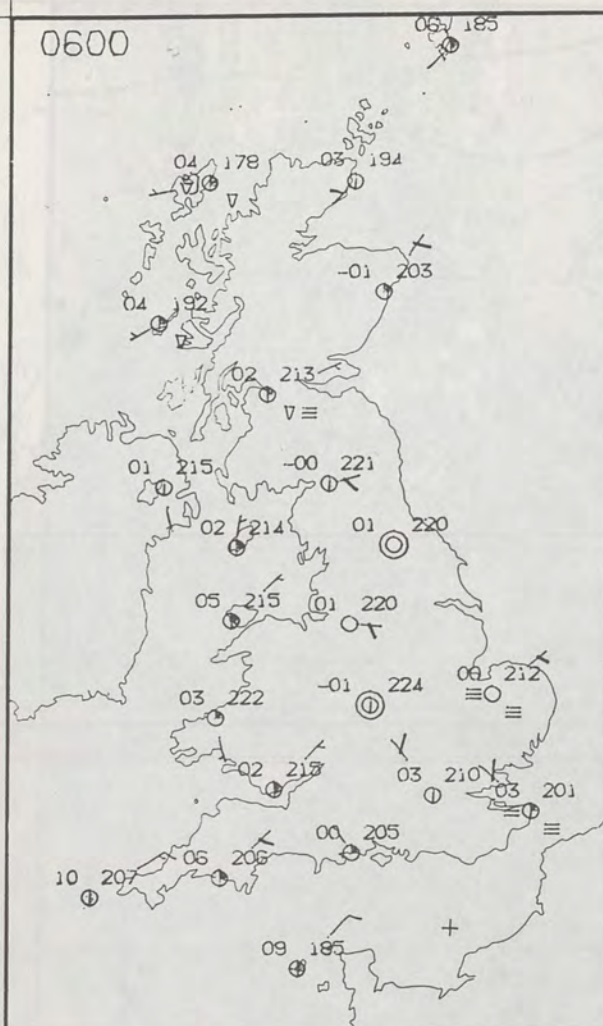
Scotland and Northern Ireland had a fair amount of sunshine too but still with one or two showers in the west.

After a very cold night in places, most areas had a rather cold day, even cold in a few places.

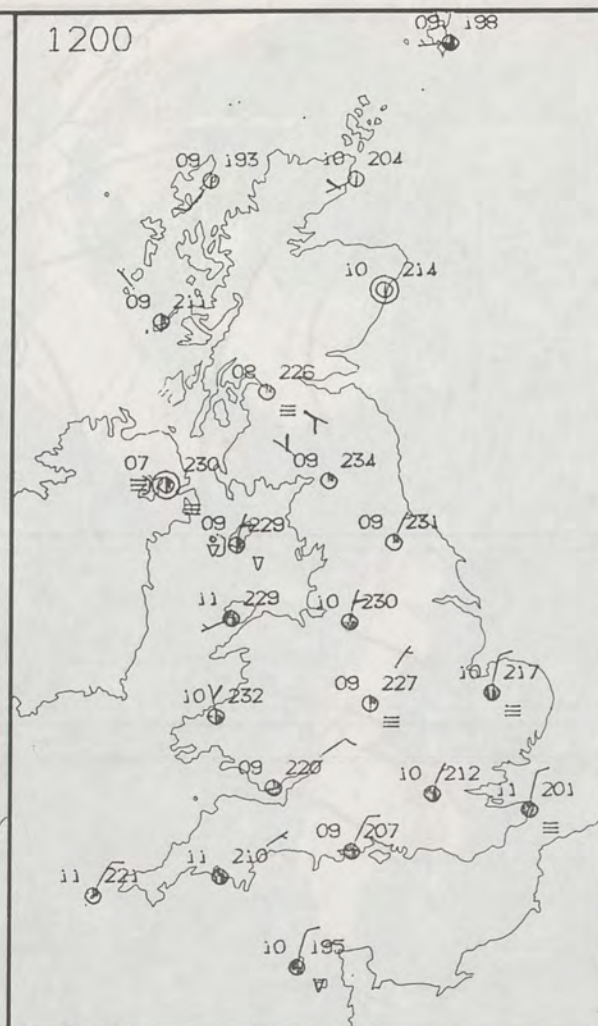
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0600

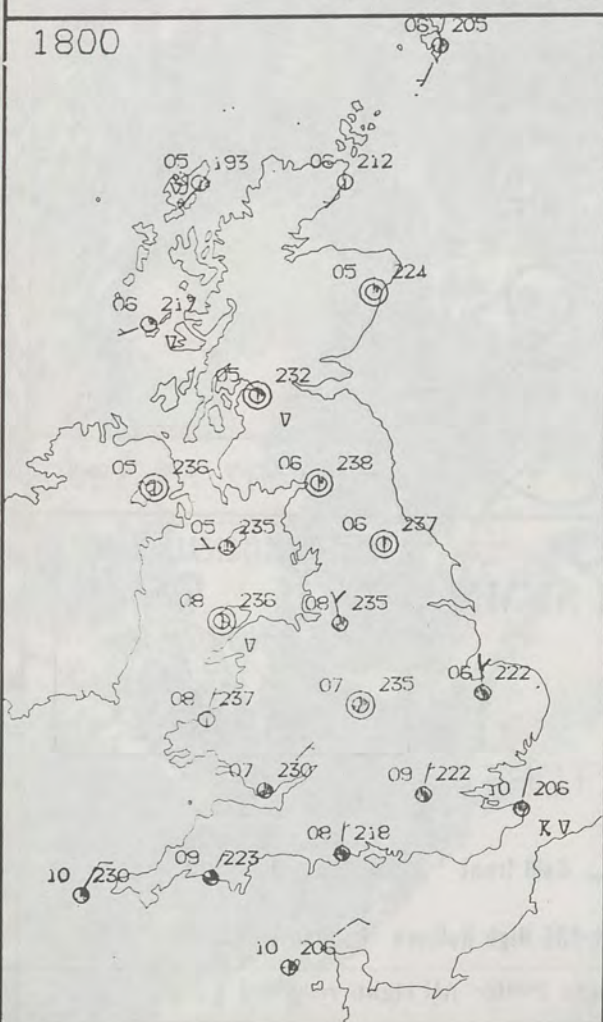


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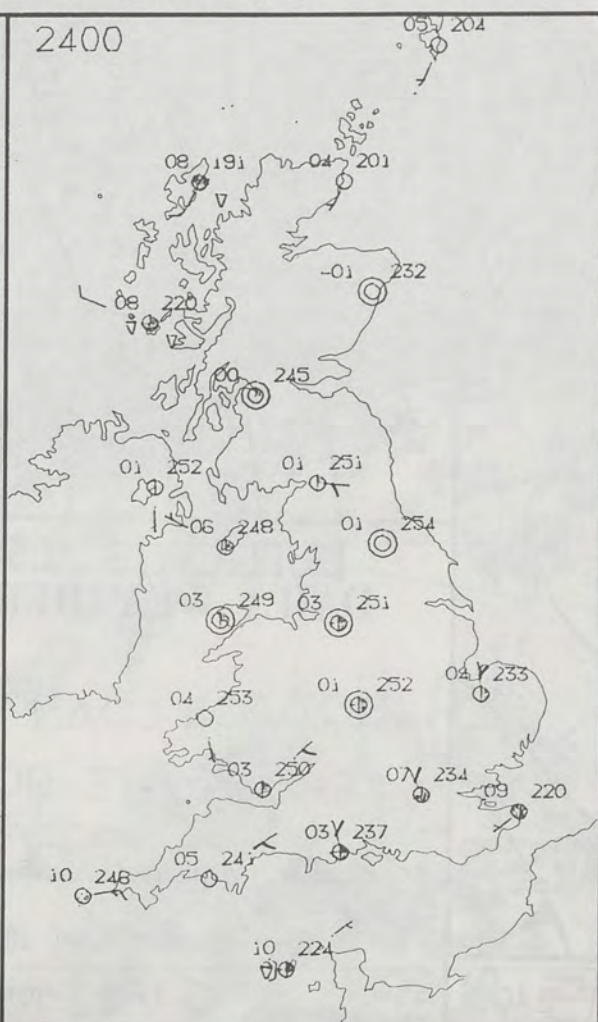


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

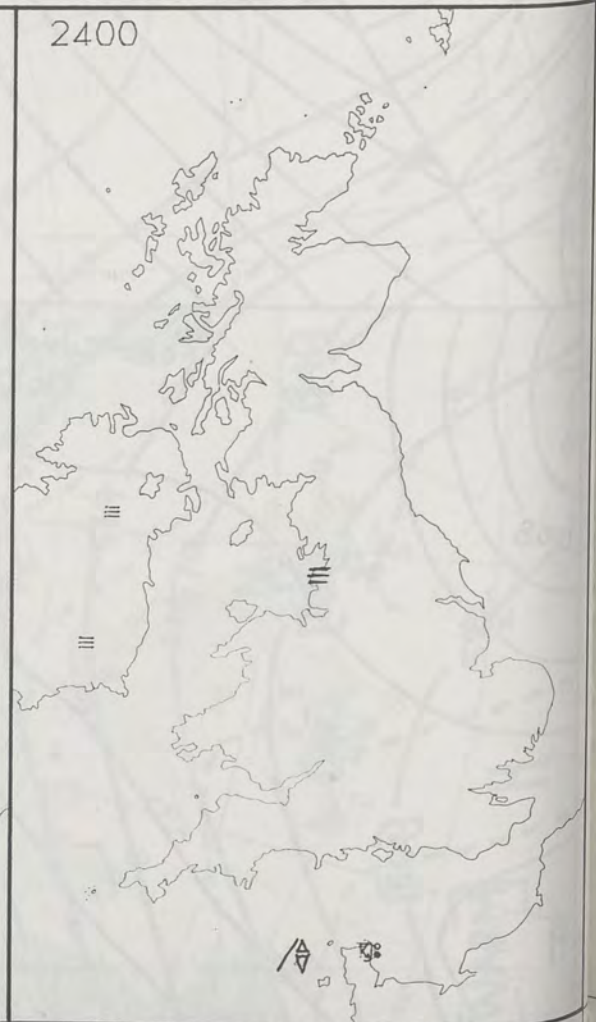


SIGNIFICANT WEATHER CHARTS

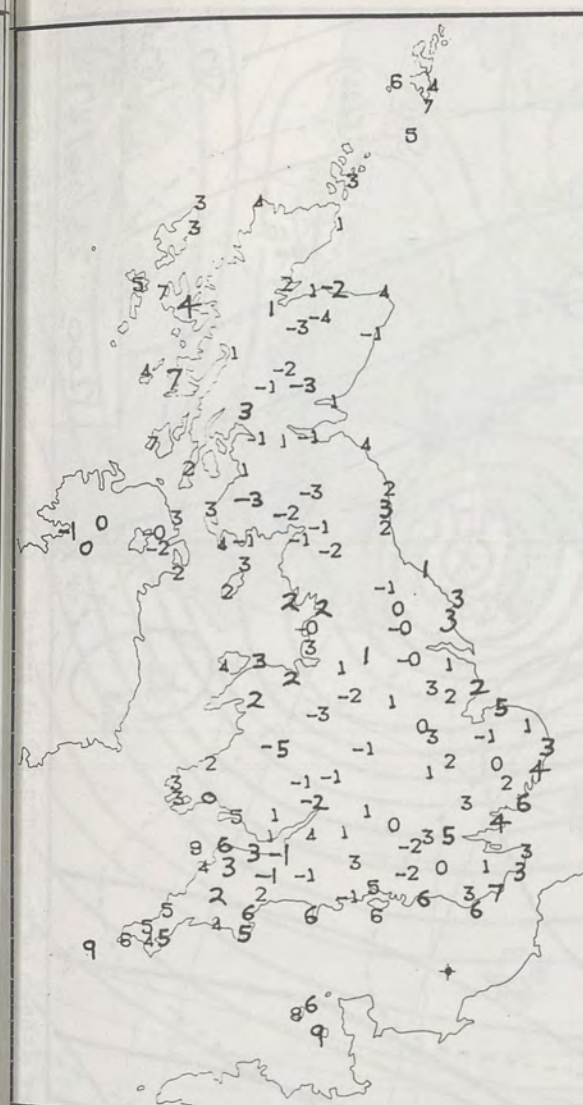
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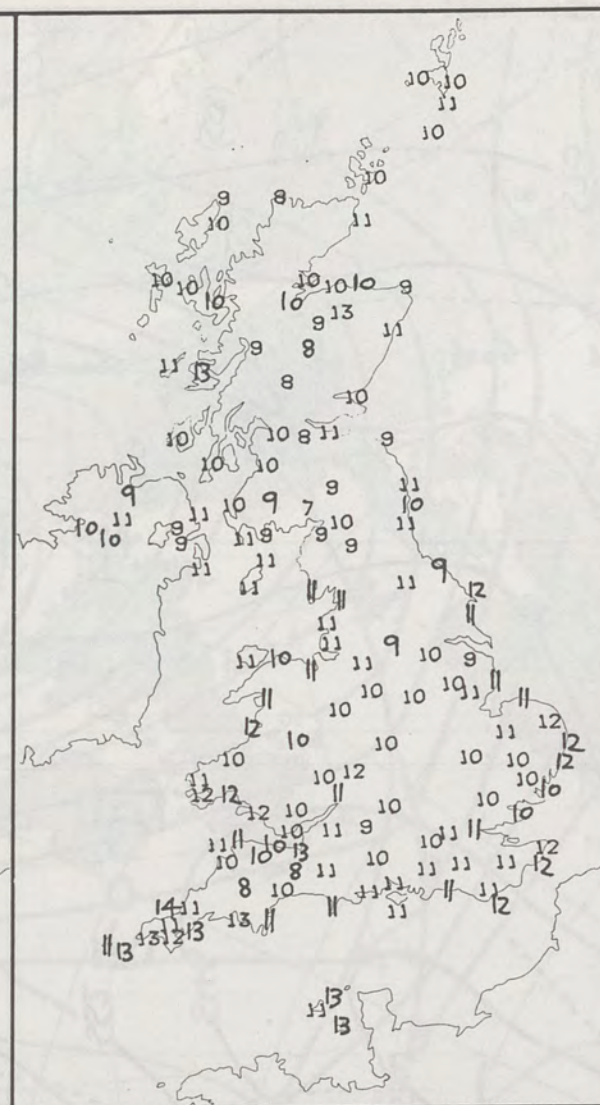
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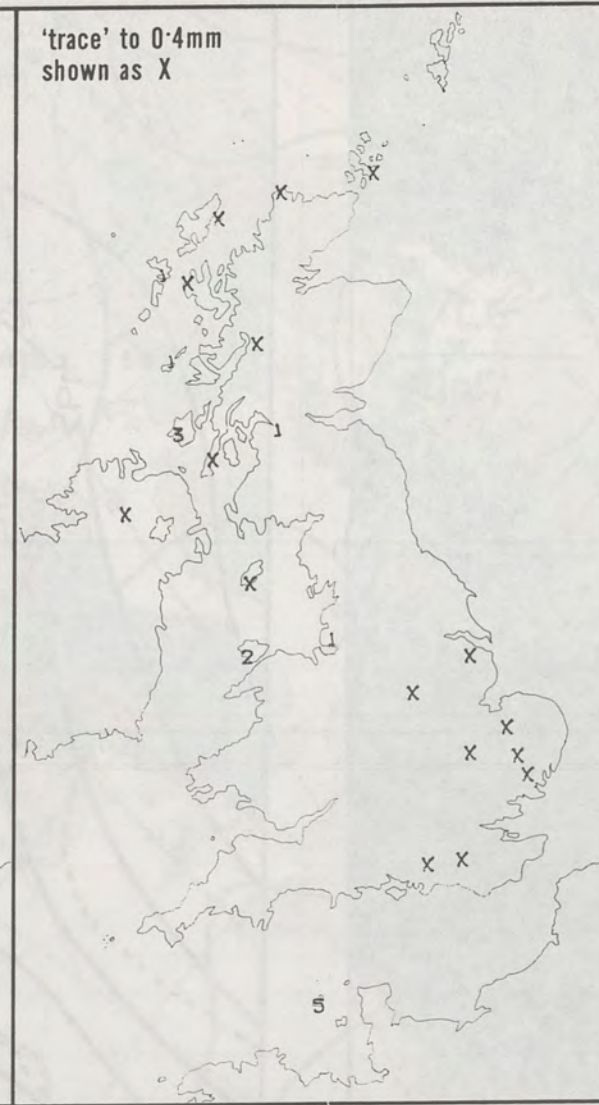




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 23 OCT 87



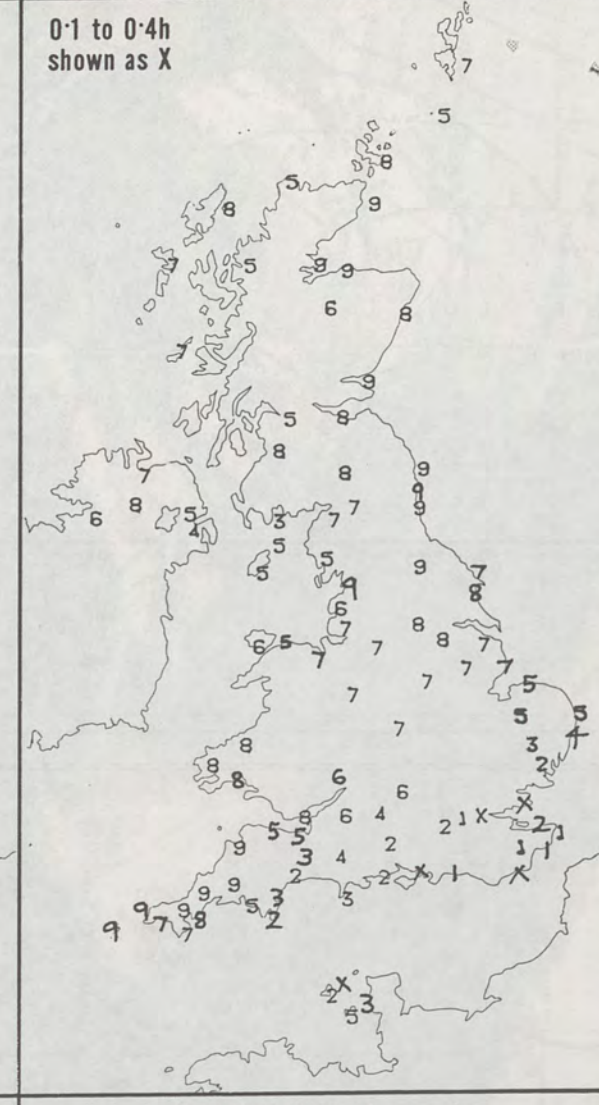
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 23 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 23 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 23 OCT 87



**SUNSHINE (hours)**  
Dawn to dusk  
23 OCT 87

**EXTREMES FOR FRIDAY 23RD OCTOBER 1987**

Highest maximum	: 13.7°C Newquay (Cornwall)
Lowest maximum	: 6.5°C Dumfries/Drugans
Lowest minimum	: -5.1°C St Harmon (Powys)
Lowest grass minimum	: -7.4°C Glenlee, Shawbury & Cellarhead
Most rain (24 hours from 0900 GMT)	: 18.6 mm Charing (Kent)
Most sun	: 9.1 hours Camborne & St Mawgan (Cornwall)

**DAILY  
WEATHER  
SUMMARY**



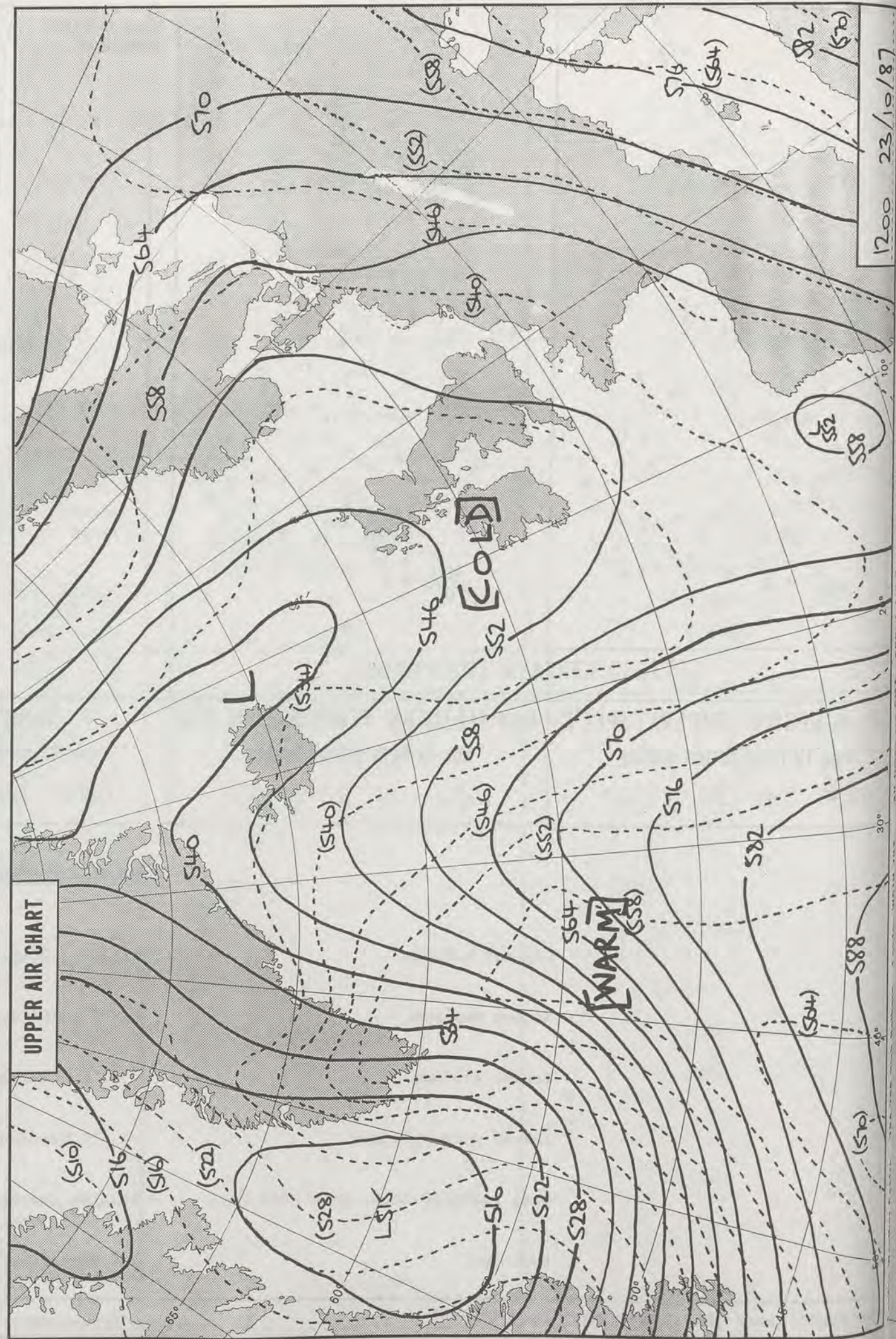
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All times are GMT



05242 IR 23/10/87



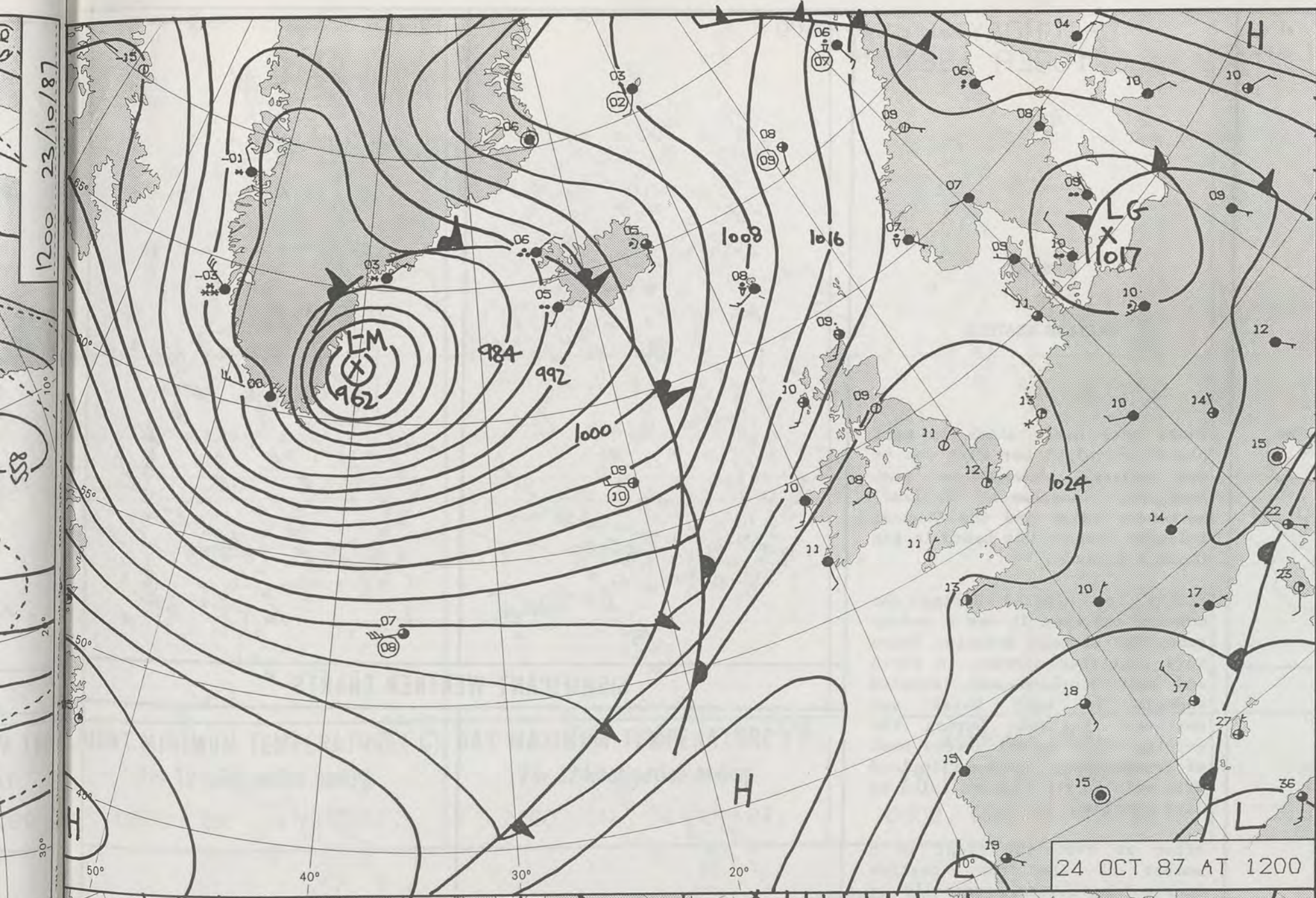


1200 23/10/87

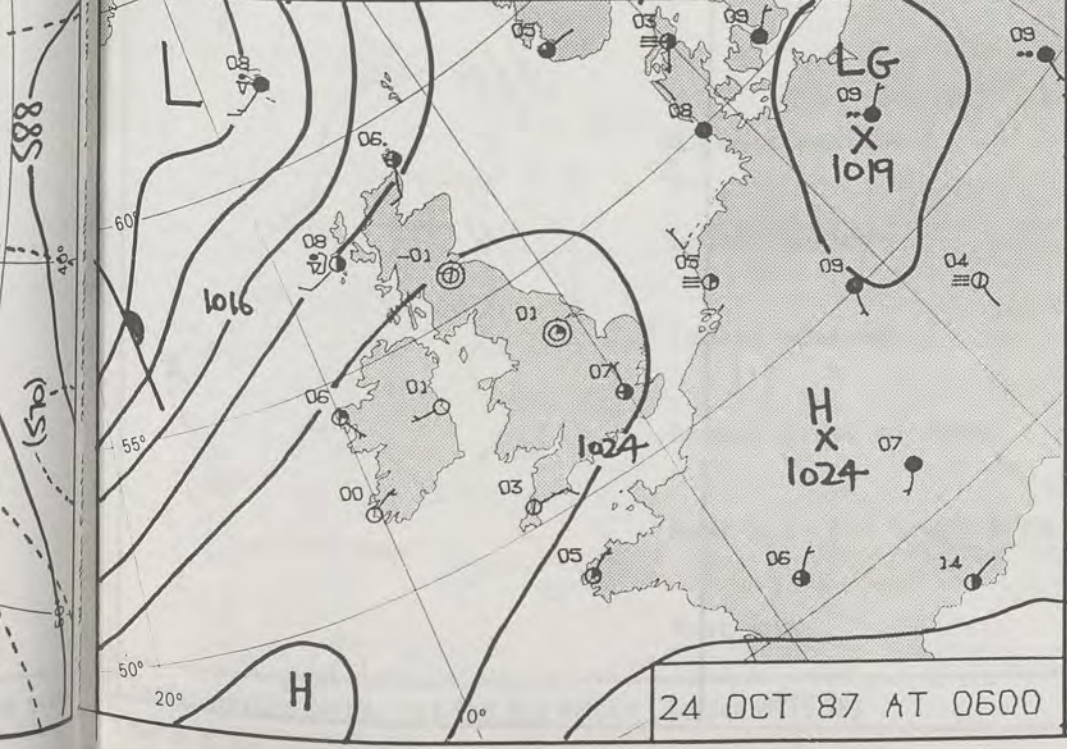
S88

S88

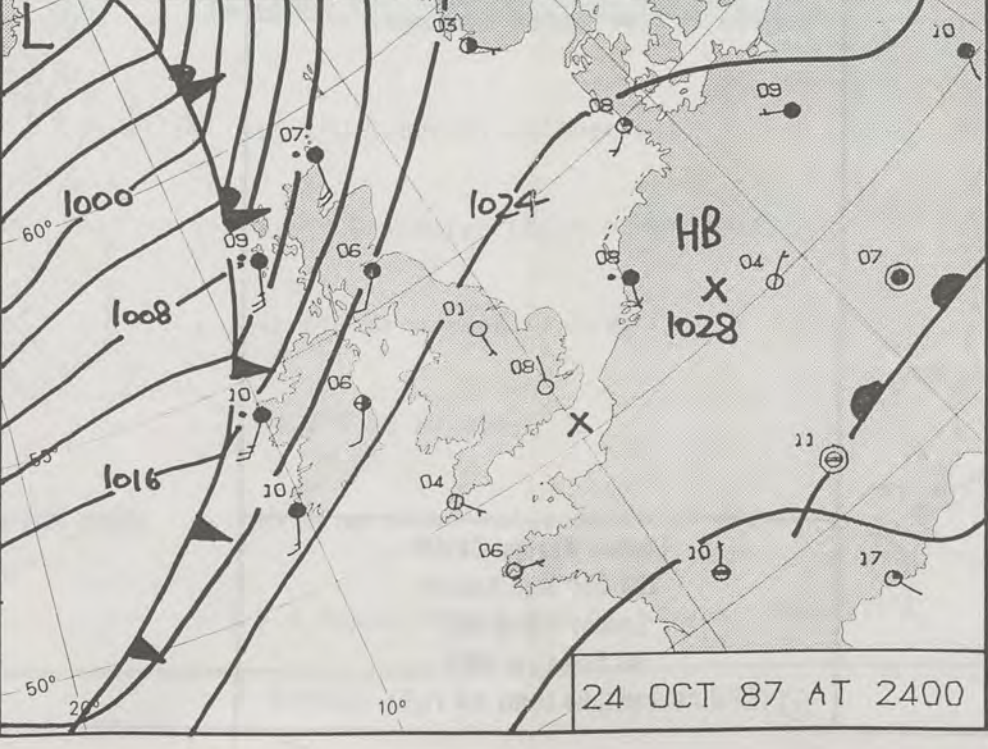
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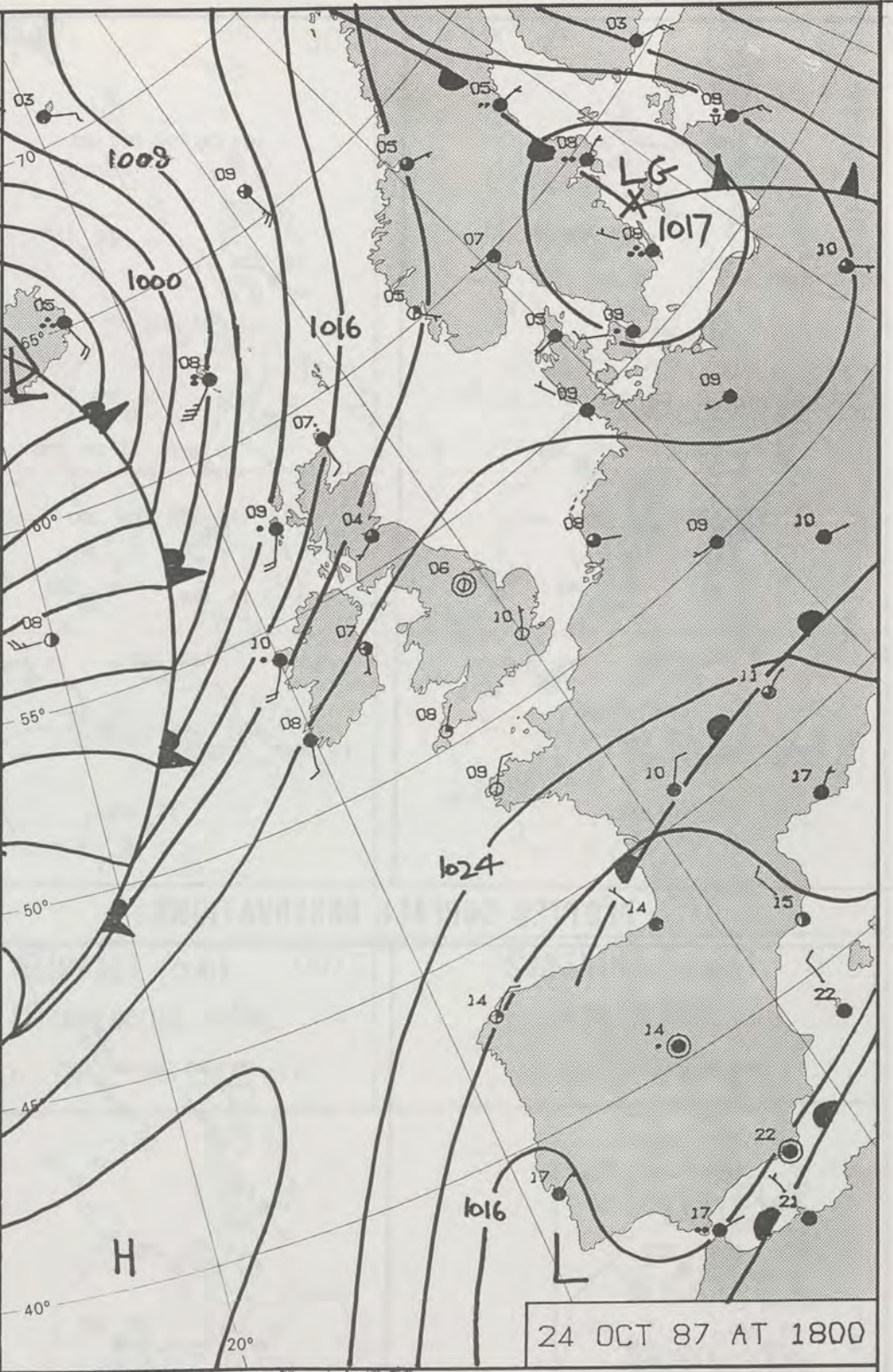
24 OCT 87 AT 1200



24 OCT 87 AT 0600



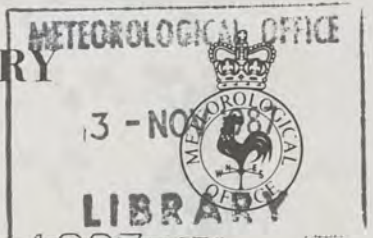
24 OCT 87 AT 2400



24 OCT 87 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

FOR  
NOT FOR LOAN  
SATURDAY 24 OCTOBER 1987



Warm front Cold front Occlusion

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

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# SATURDAY 24 OCTOBER 1987

## SUMMARY OF BRITISH WEATHER

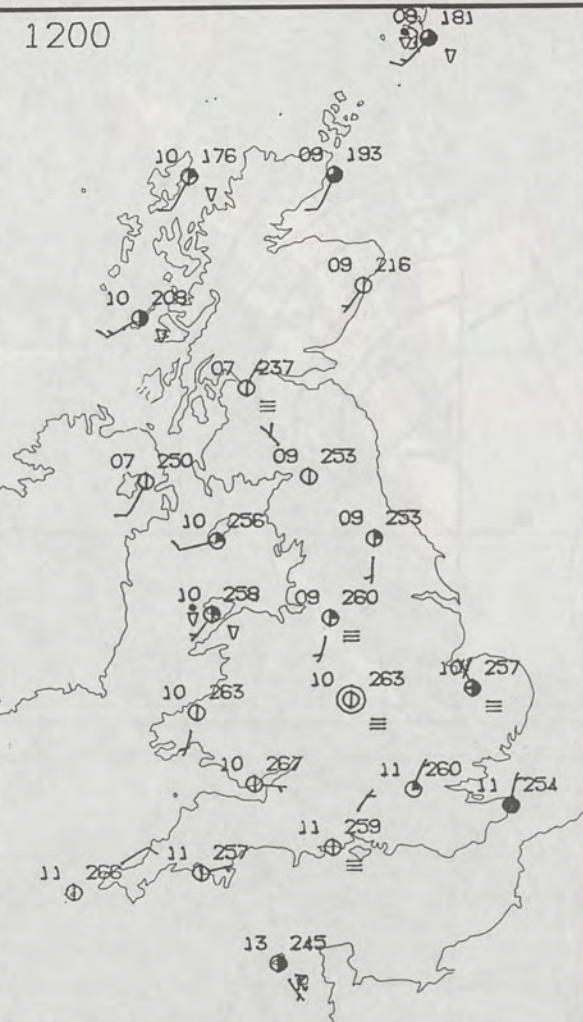
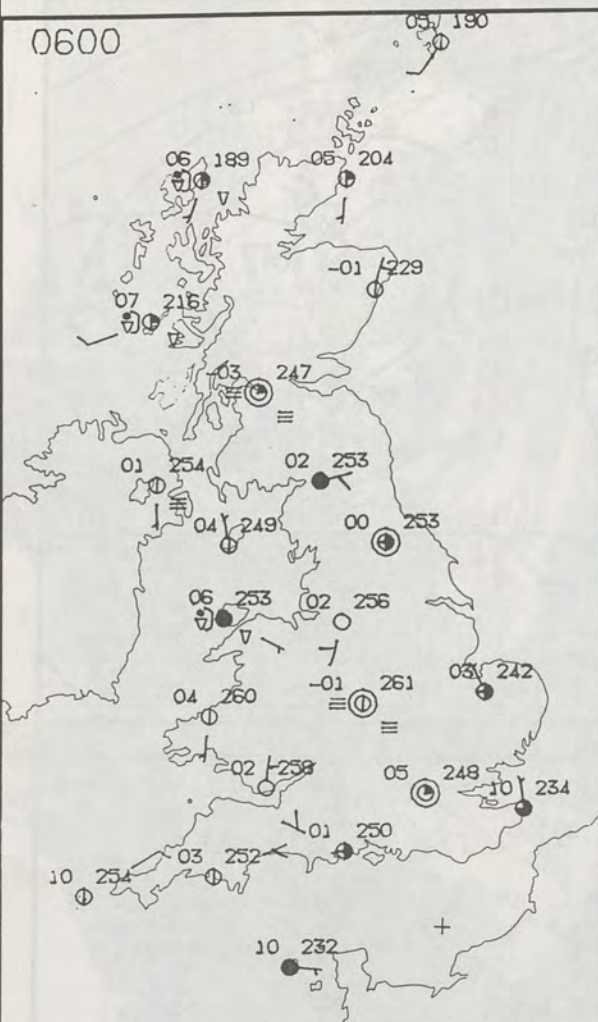
There were clear skies in most places overnight but with one or two coastal showers in west Scotland, northwest England, northwest Wales and the Channel Islands. Thunder was heard in the Channel Islands.

Patchy fog cleared during the morning and then it was a mainly sunny day through Britain. There were scattered showers in north and west Scotland and isolated showers in west Wales and northwest England. During the evening cloud spread across most of Scotland and Northern Ireland with rain in the Western Isles by late evening.

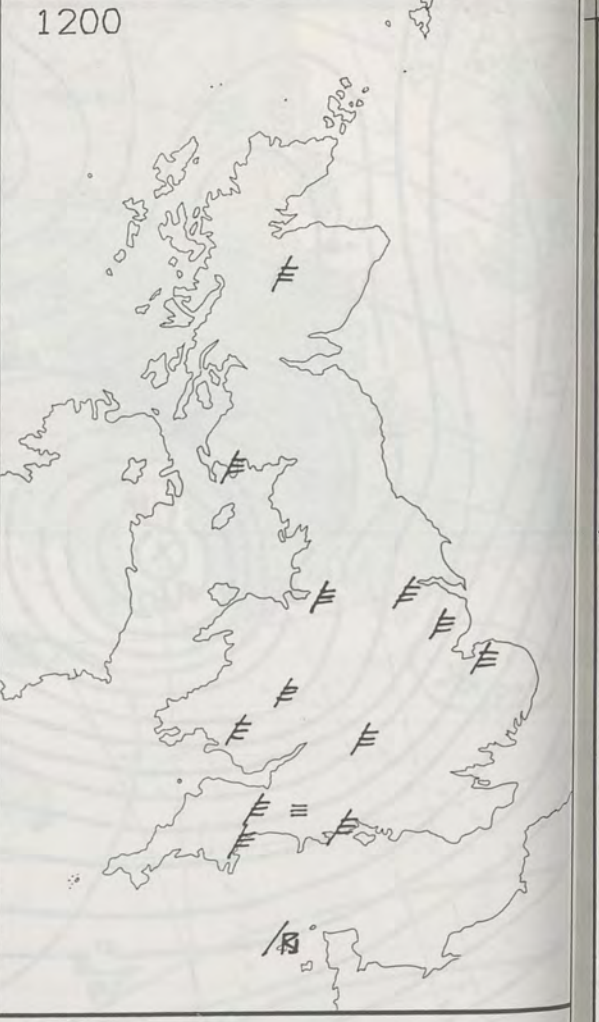
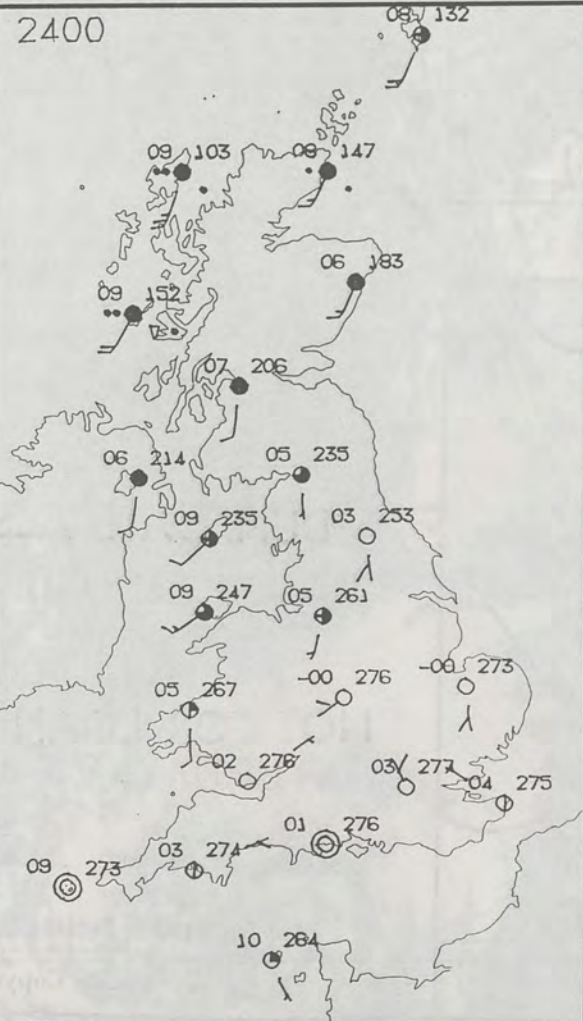
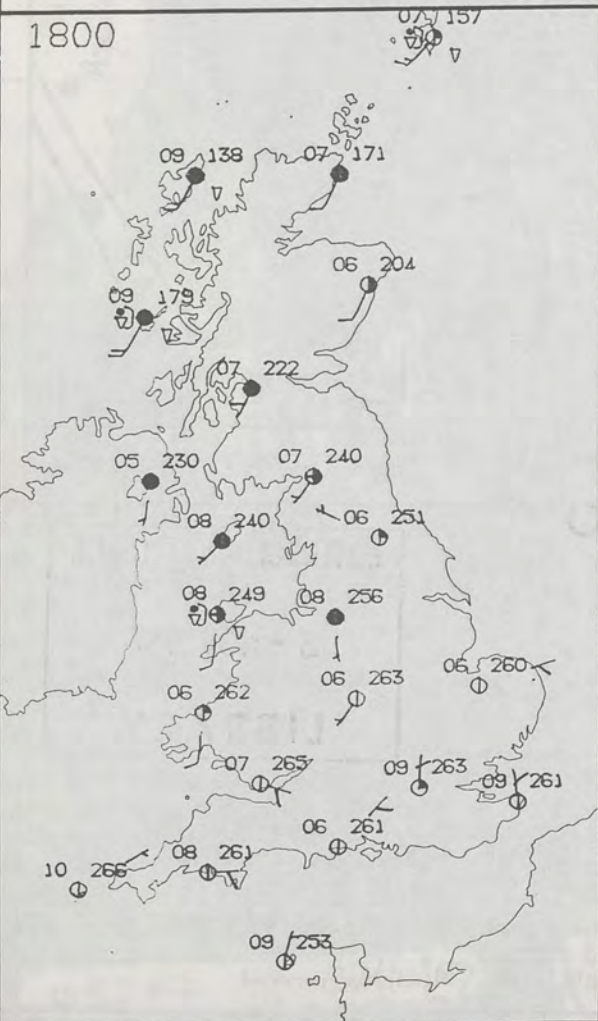
After an overnight frost in a number of locations, daytime temperatures were generally a degree or two below average.

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

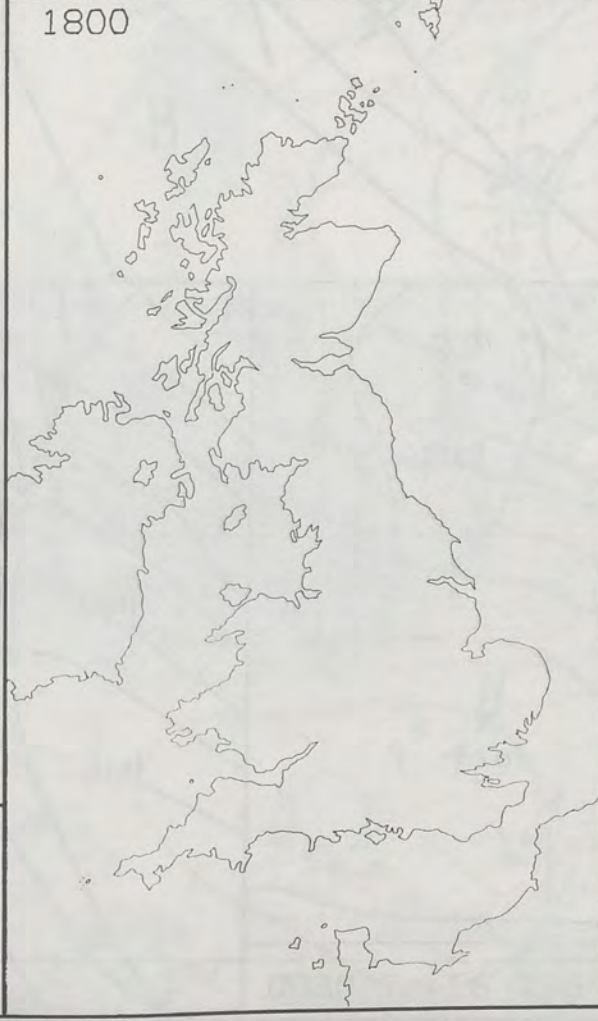
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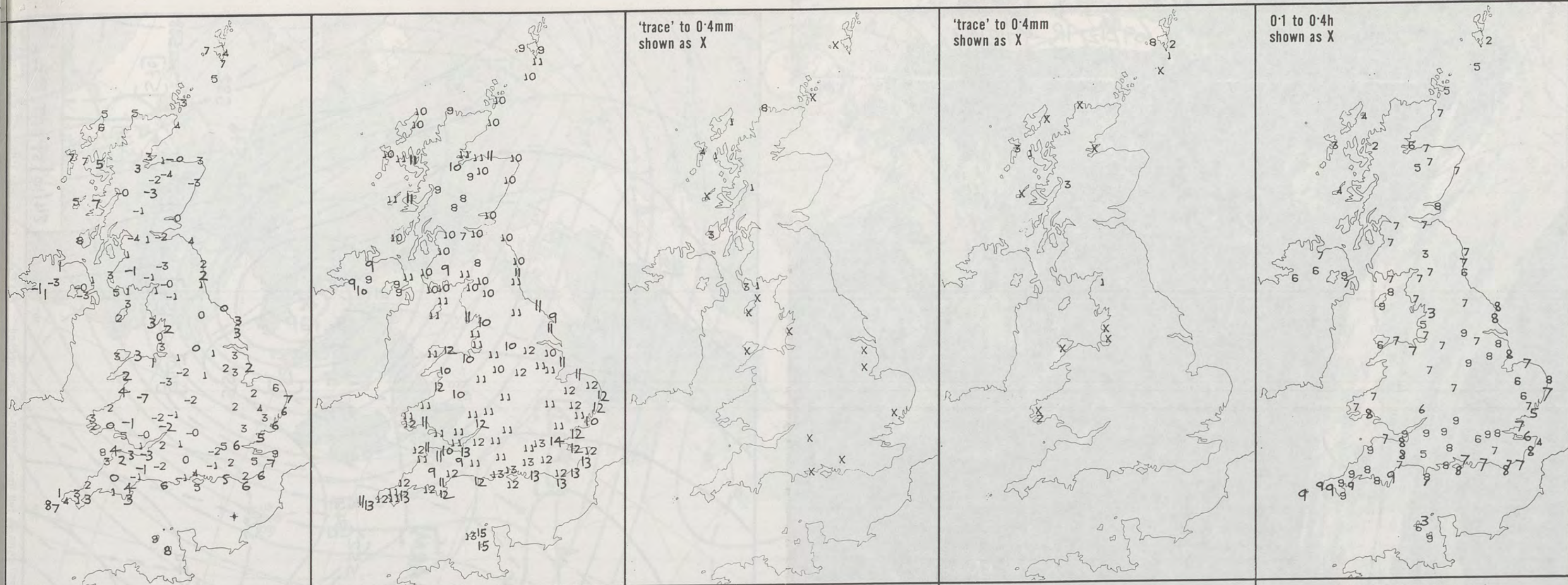
## PLOTTED SURFACE OBSERVATIONS



## SIGNIFICANT WEATHER CHARTS







<b>NIGHT MINIMUM TEMPERATURE (°C)</b> For 12-hour period ending 0900 ON 24 OCT 87	<b>DAY MAXIMUM TEMPERATURE (°C)</b> For 12-hour period ending 2100 ON 24 OCT 87	<b>RAINFALL (mm)</b> For 12-hour period ending 0900 ON 24 OCT 87	<b>RAINFALL (mm)</b> For 12-hour period ending 2100 ON 24 OCT 87	<b>SUNSHINE (hours)</b> Dawn to dusk 24 OCT 87
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EXTREMES FOR SATURDAY 24TH OCTOBER 1987

Highest maximum	:	15.2°C Guernsey (L'Ancrese)
Lowest maximum	:	7.1°C Salsburgh (East of Glasgow)
Lowest minimum	:	-7.0°C St Harmon (Powys)
Lowest grass minimum	:	-8.5°C St Harmon
Most rain (24 hours from 0900 GMT)	:	13.4 mm Neist Point (Isle of Skye)
Most sun	:	9.5 hours Penzance & St Mawgan (Cornwall)

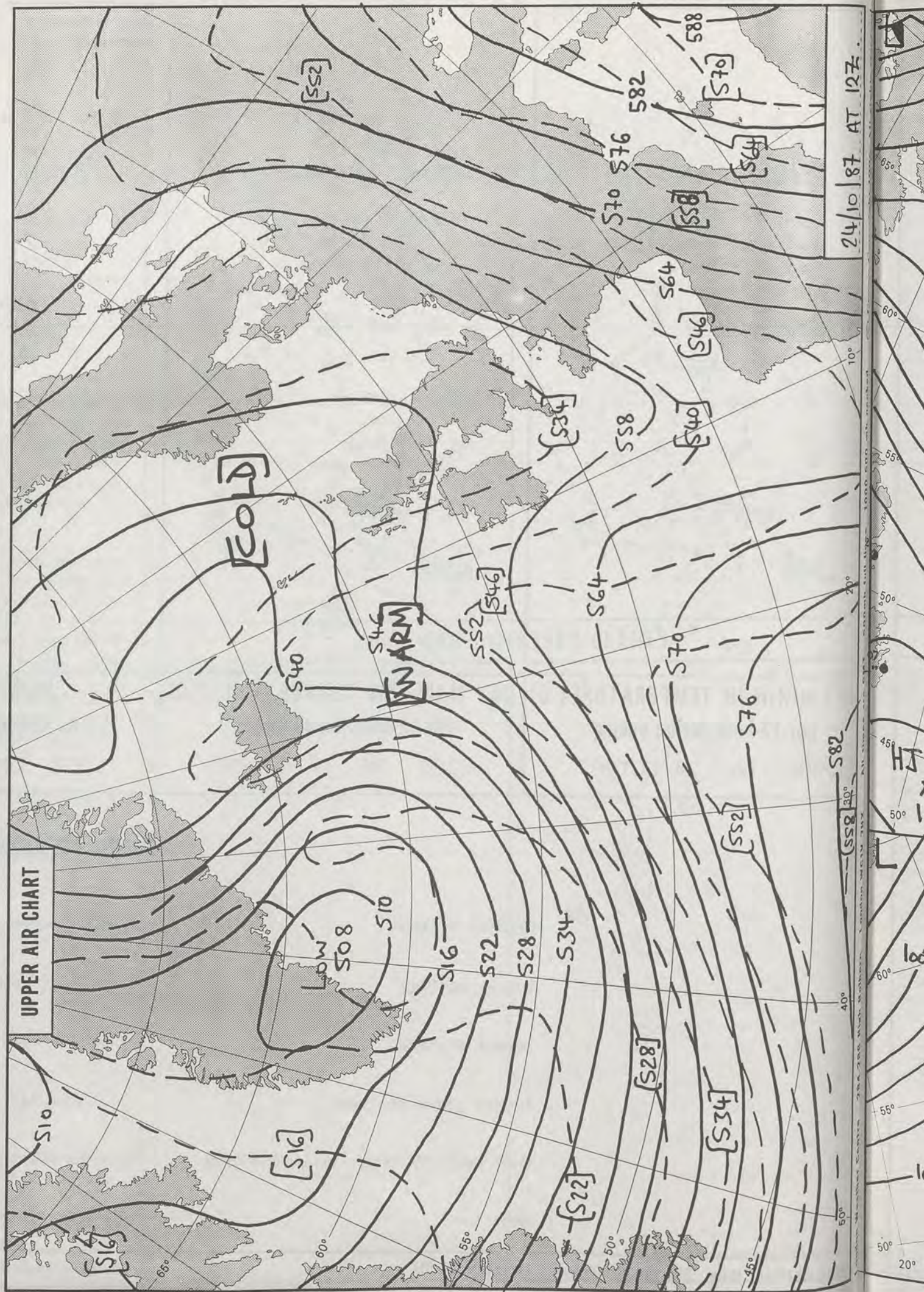
**DAILY  
WEATHER  
SUMMARY**



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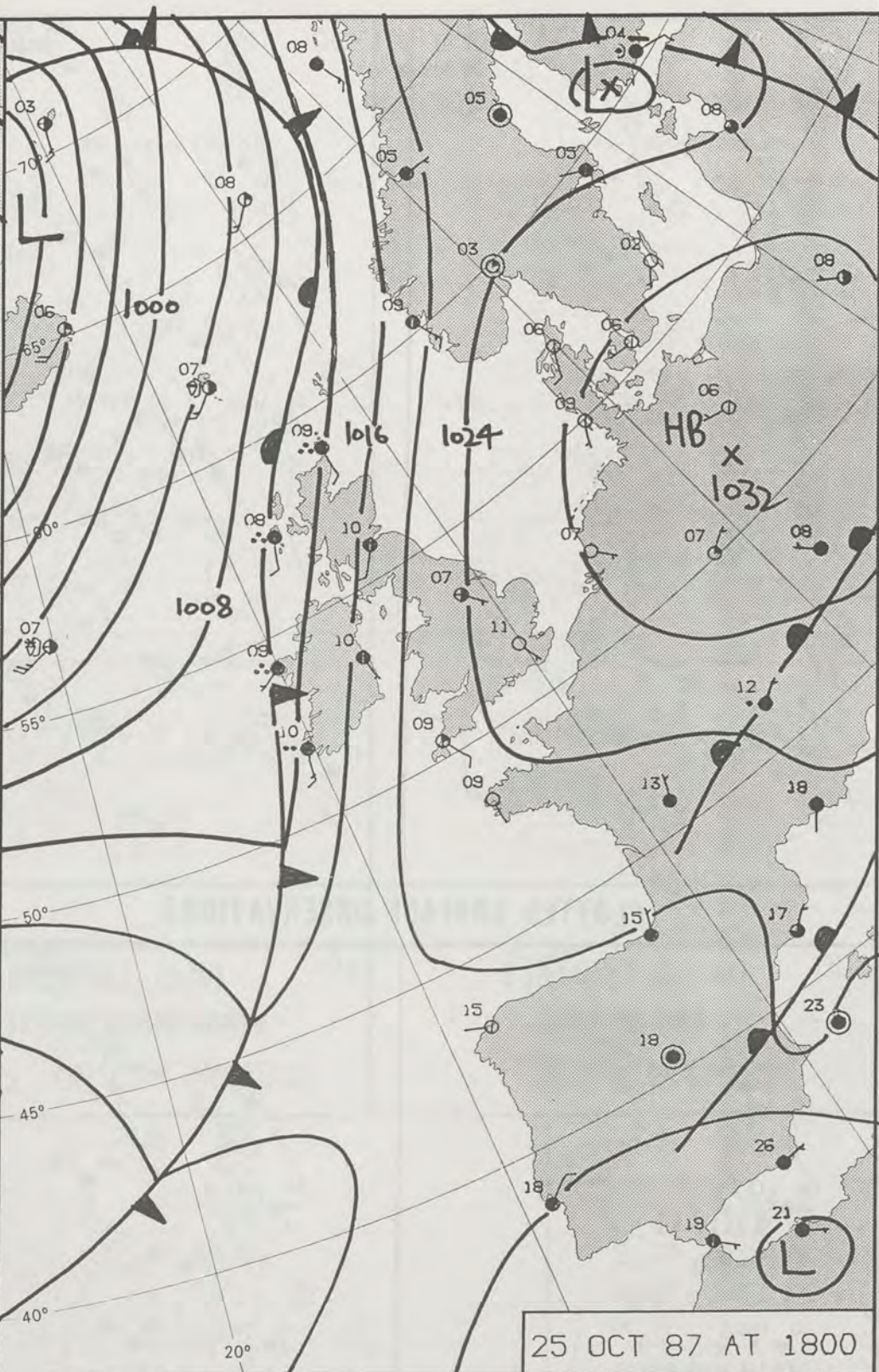
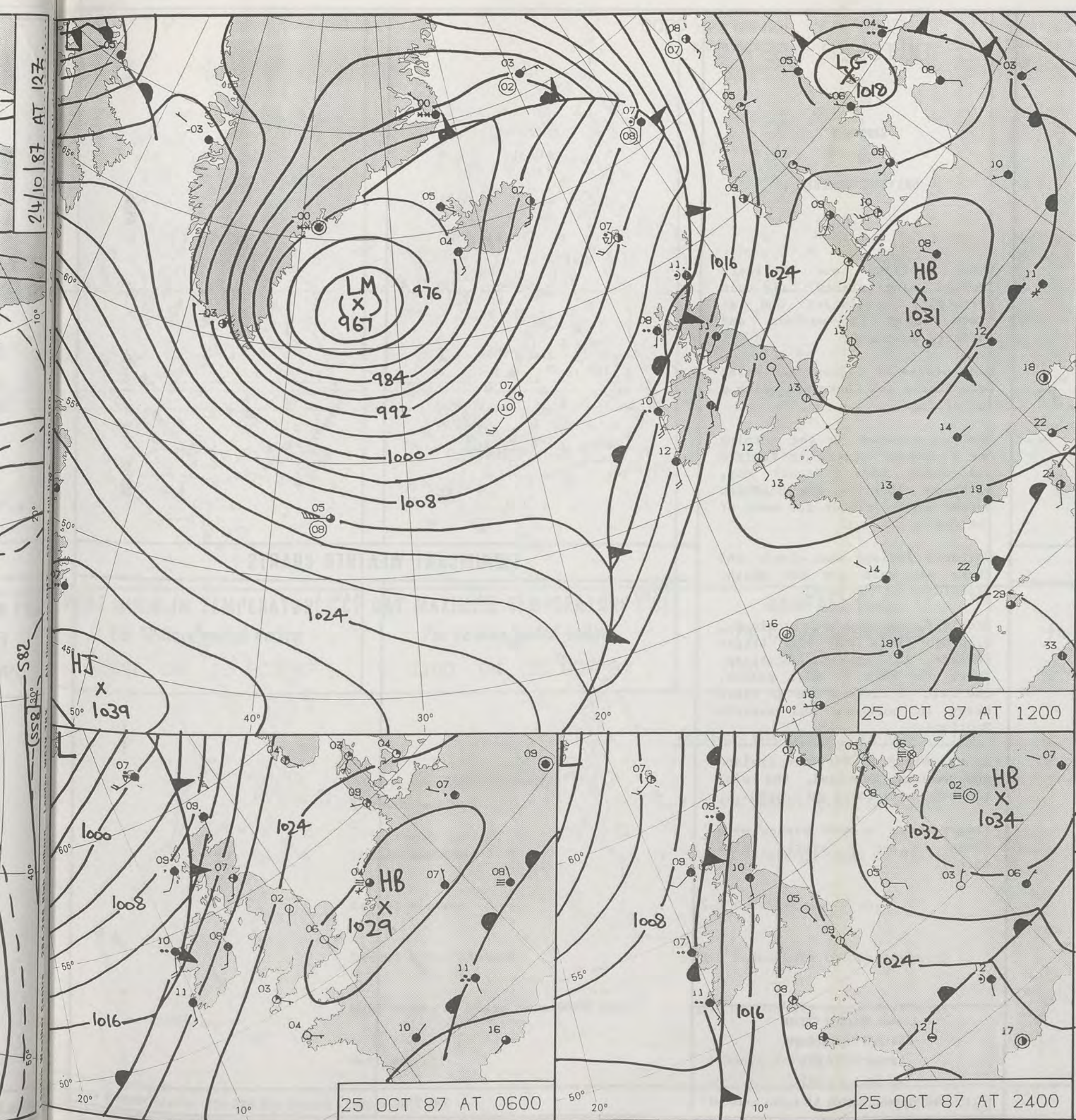
0901Z IR 24/10/87





24/10/87 AT 12Z

582  
-558 130°



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN  
SUNDAY 25 OCTOBER 1987

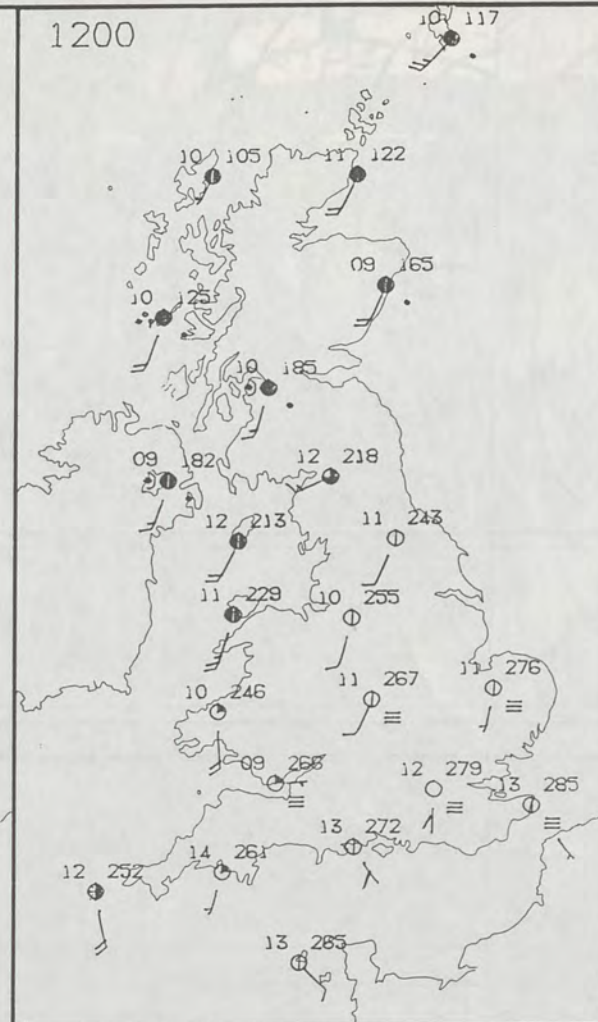
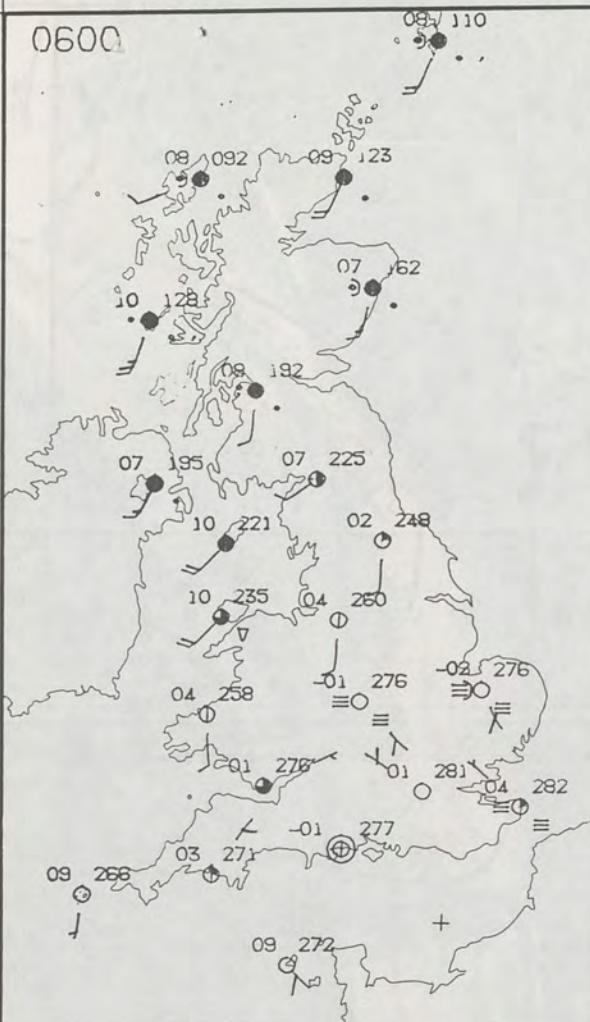
Warm front Cold front Occlusion

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13 - NOV 1987  
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SUNDAY  
25 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Over Scotland and Northern Ireland many places had rain overnight, persistent and at times heavy in western and northern Scotland.

Many places in England and Wales were frosty and there was quite a lot of fog.

The fog cleared in the morning and then most places in England and Wales had a sunny day, although close to the Scottish Border it was cloudy for much of the day.

Northern Ireland was cloudy and there was rain now and again, especially in the west.

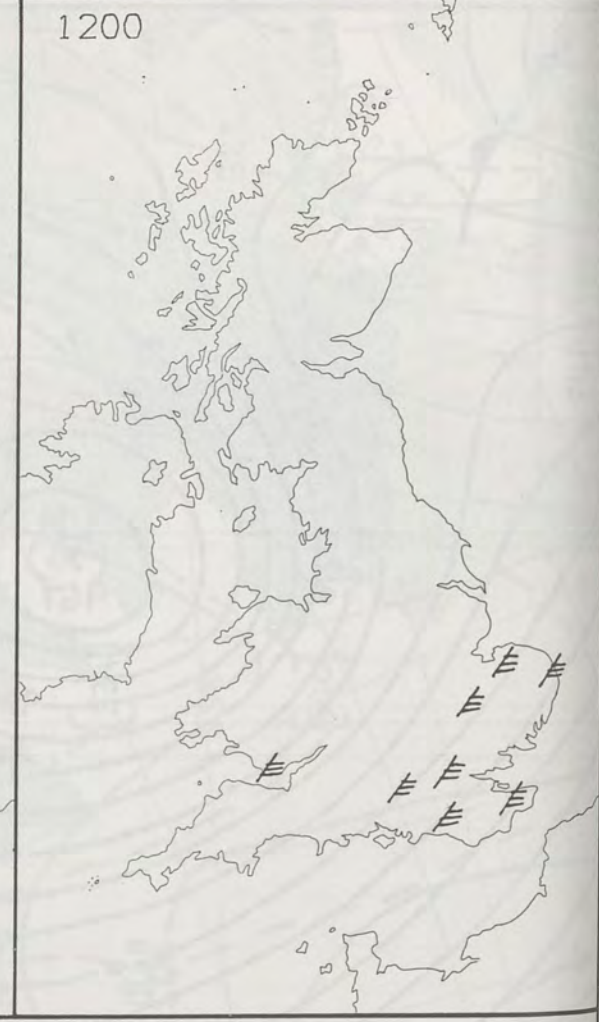
Scotland, too, was mainly cloudy, although there was some bright weather in eastern Scotland. There was rain in most places, the rain persistent and at times heavy in northern and western Scotland.

It was windy in Northern Ireland and western Scotland, the wind touching gale force on coasts.

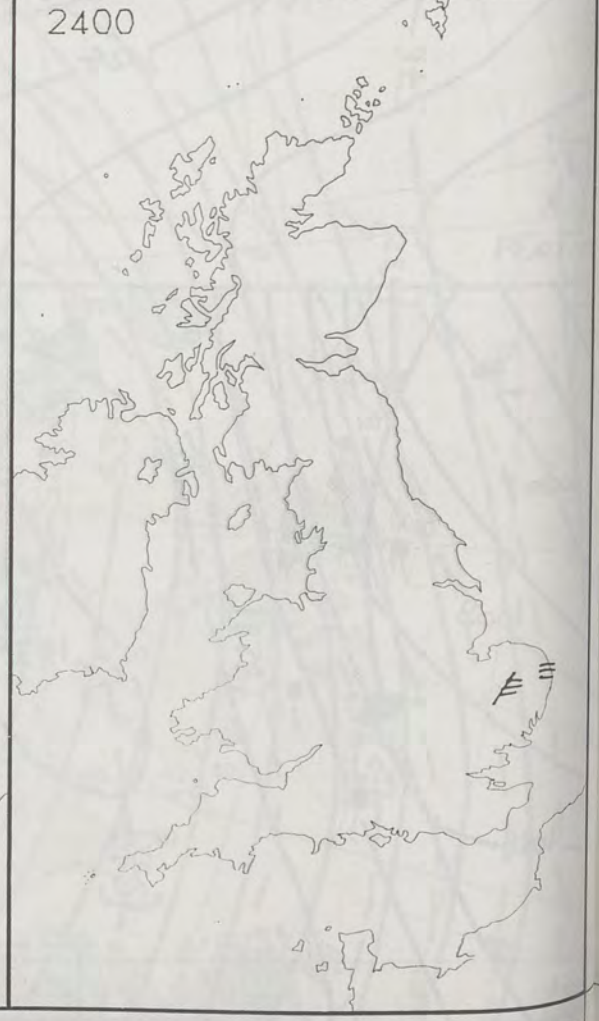
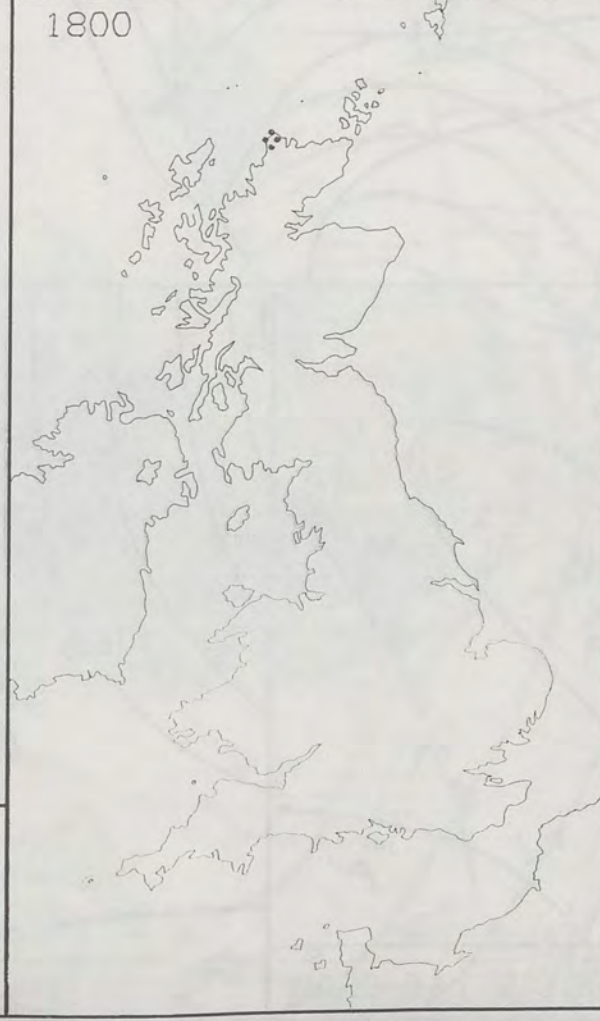
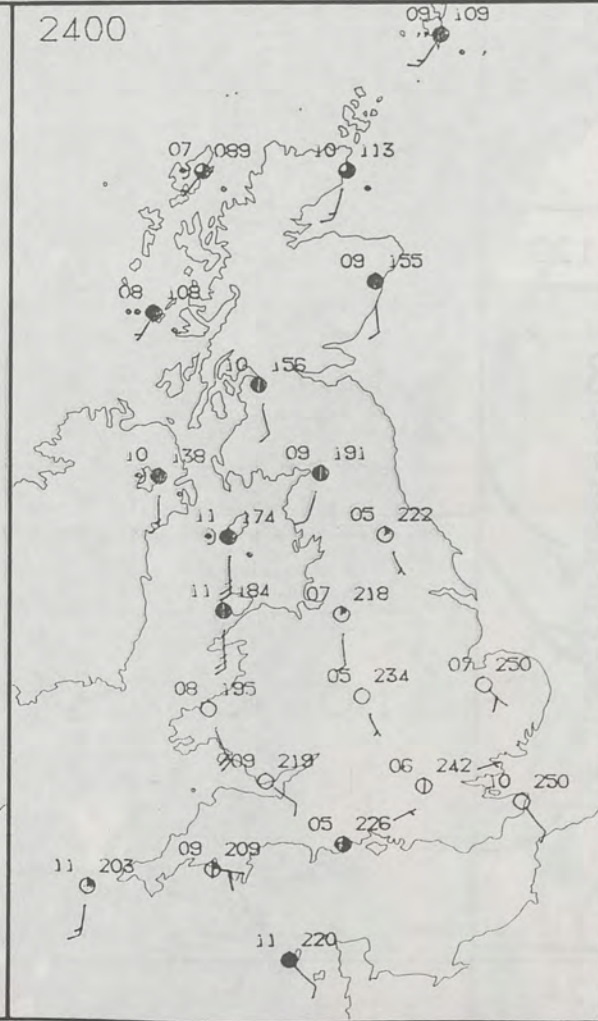
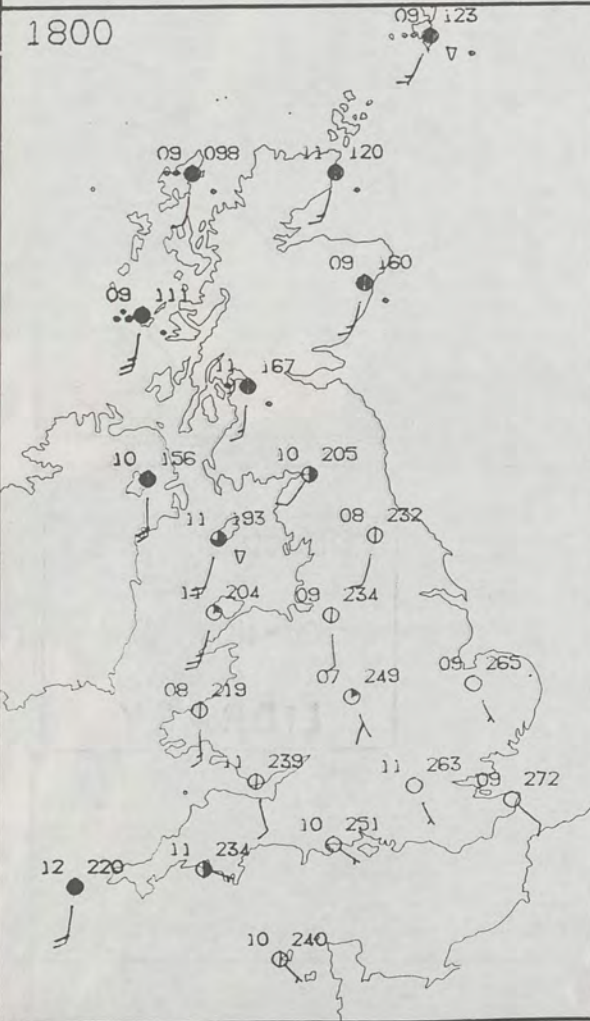
Temperatures in most places were close to or a little below normal.

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

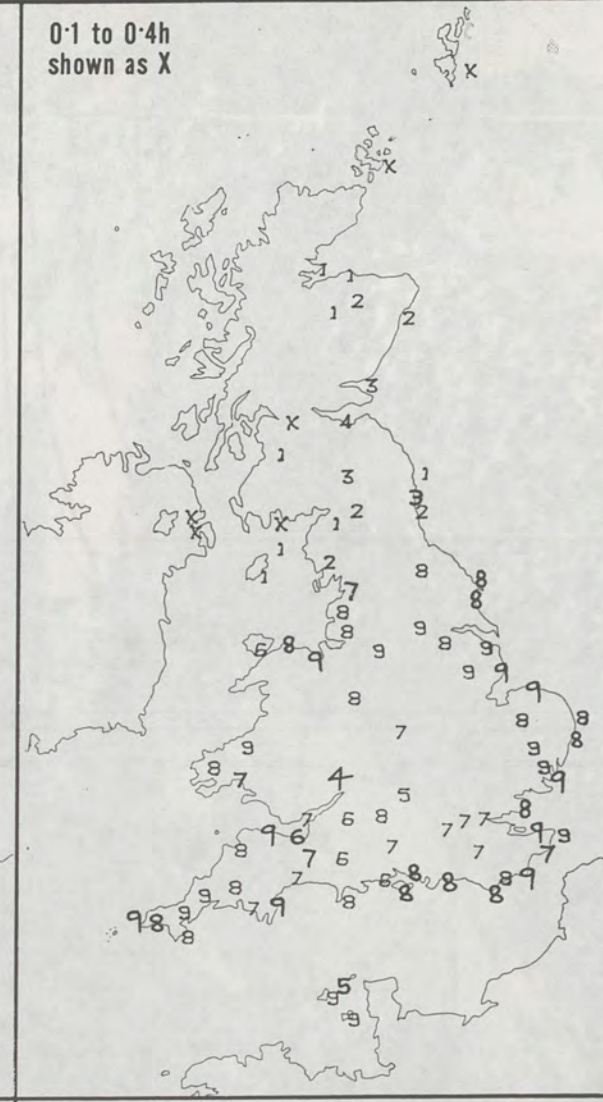
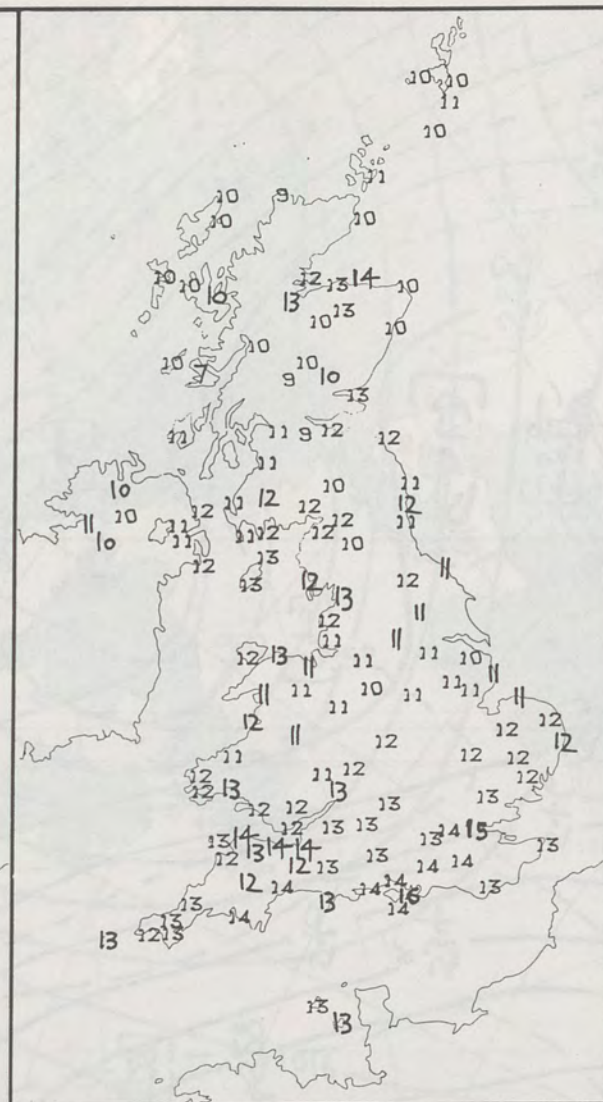
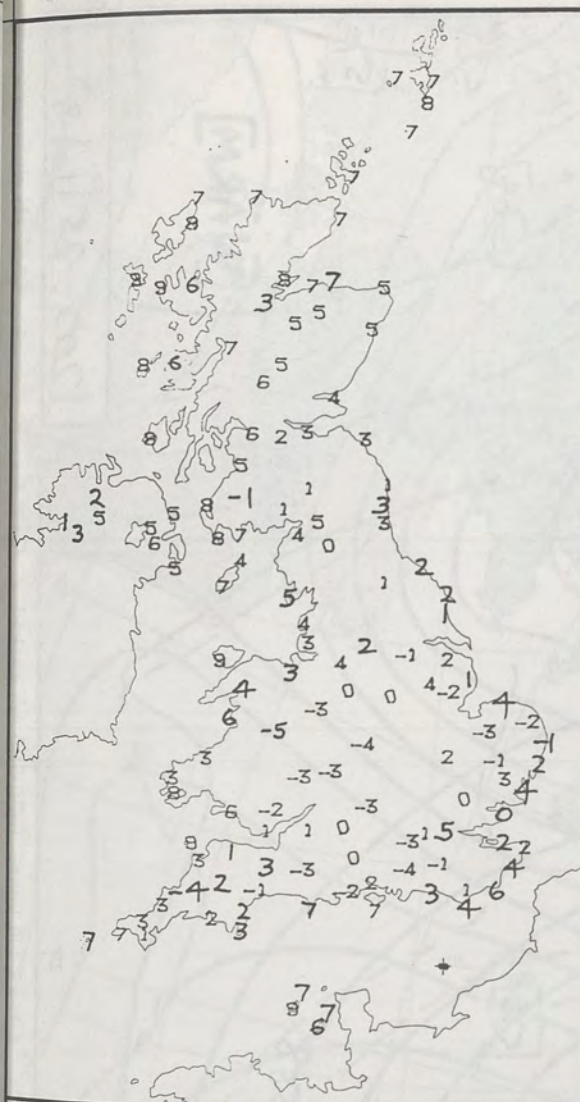
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SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 25 OCT 87

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 25 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 25 OCT 87

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 25 OCT 87

**SUNSHINE (hours)**  
Dawn to dusk  
25 OCT 87

**EXTREMES FOR SUNDAY 25TH OCTOBER 1987**

**Highest maximum** : 16.3°C Ventnor (Isle of Wight)

**Lowest maximum** : 8.8°C Salsburgh (East of Glasgow)

**Lowest minimum** : -5.5°C St Harmon (Powys)

**Lowest grass minimum** : -8.0°C Shawbury (Nr Shrewsbury)

**Most rain (24 hours from 0900 GMT)** : 60.4 mm Diabaig (Loch Torridon)

**Most sun** : 9.4 hours Gurnsey Airport

**DAILY  
WEATHER  
SUMMARY**

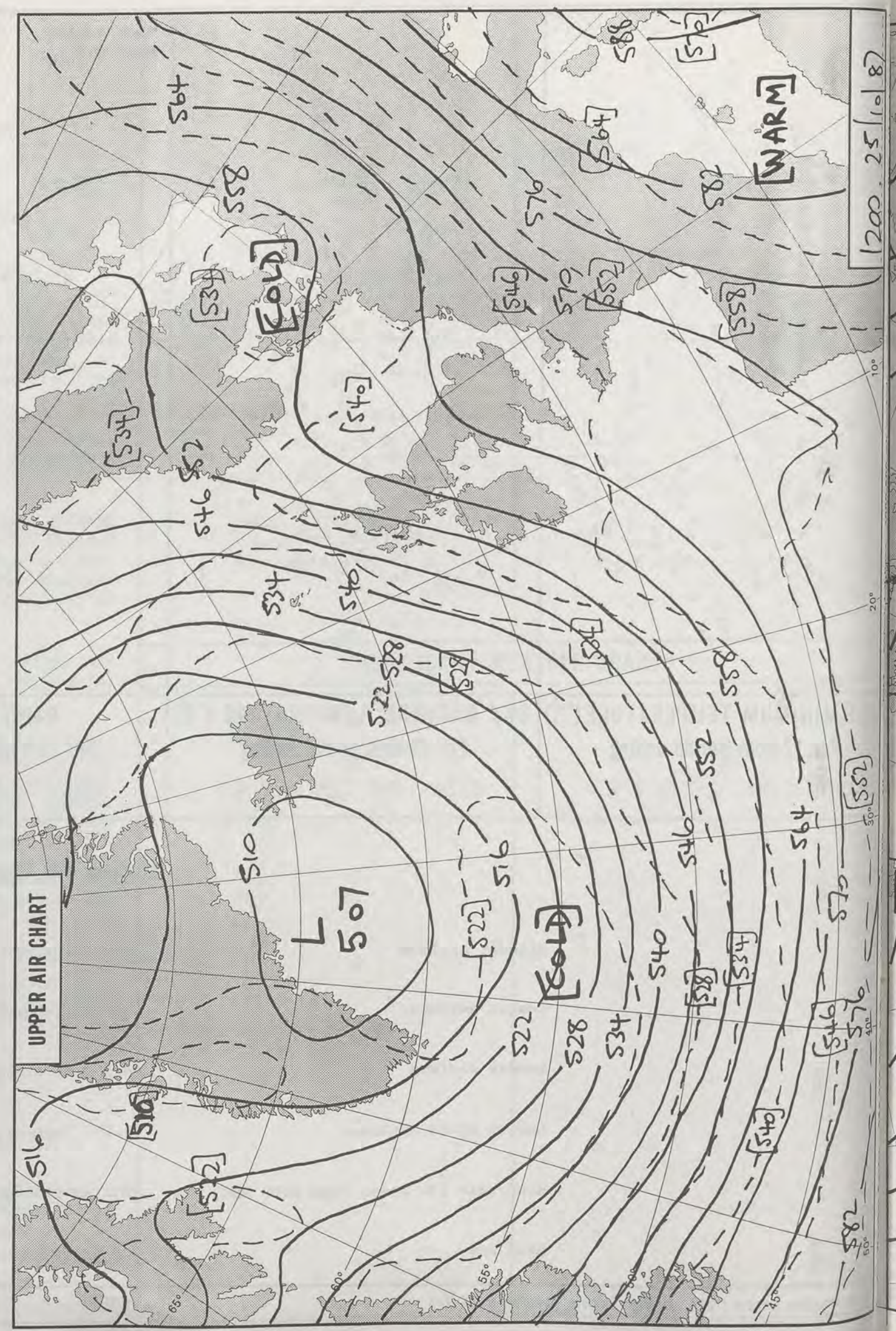


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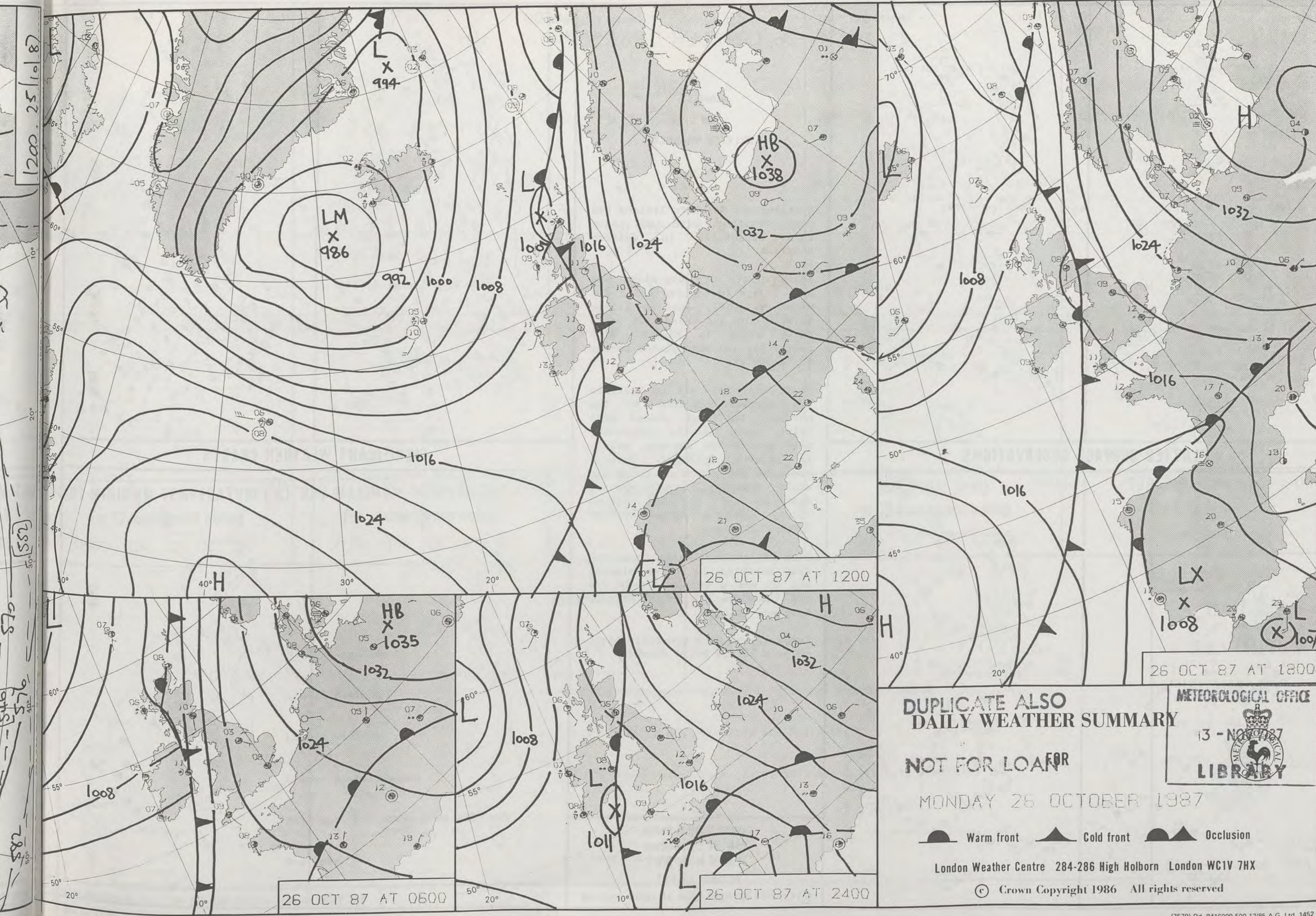
London Weather Centre 284-286 High Holborn London WC1V 7HX

All times are GMT









DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN

MONDAY 26 OCTOBER 1987

Warm front Cold front Occlusion

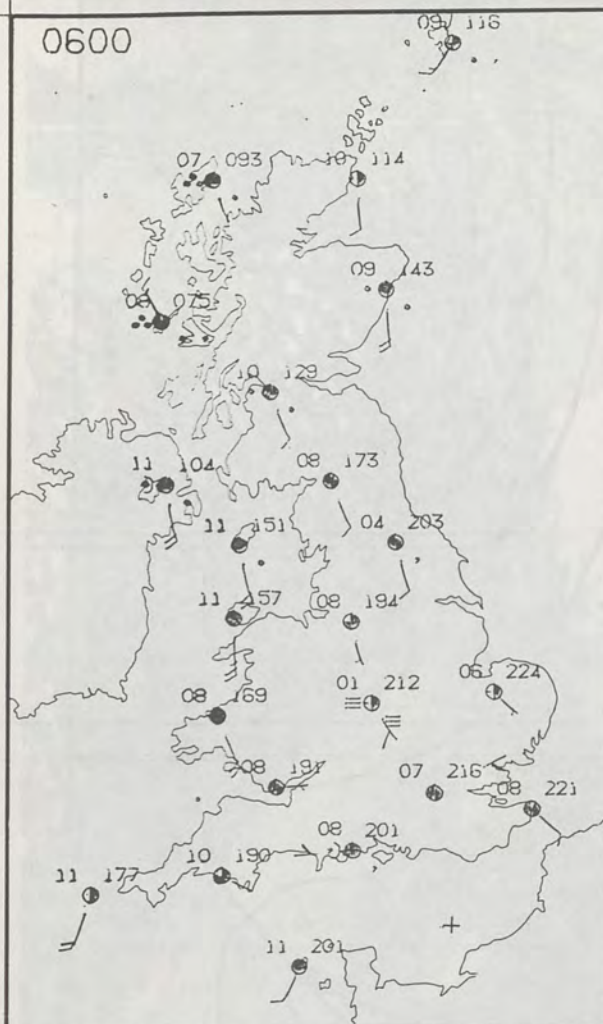
London Weather Centre 284-286 High Holborn London WC1V 7HX

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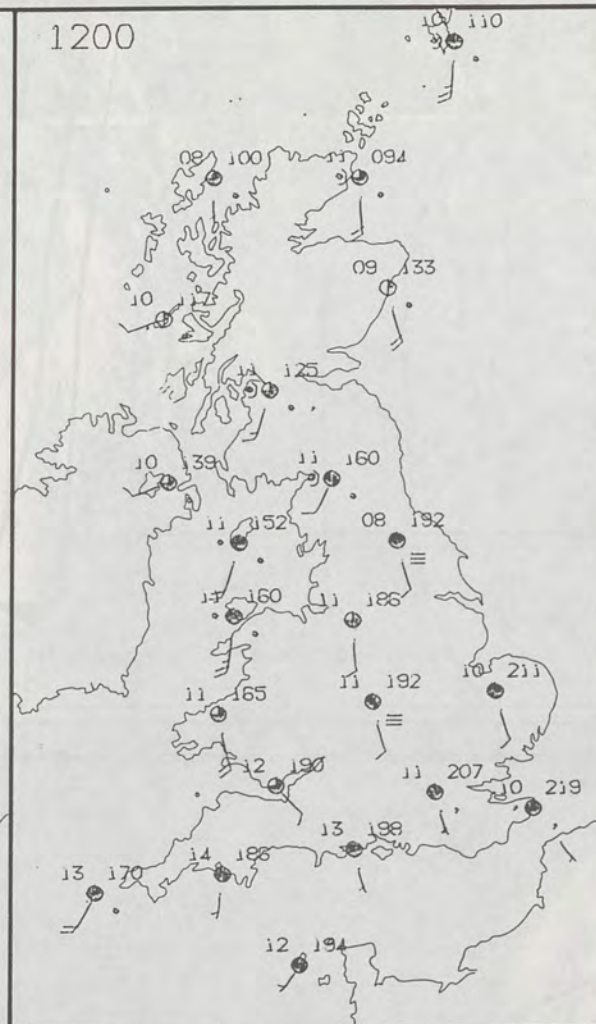




0600

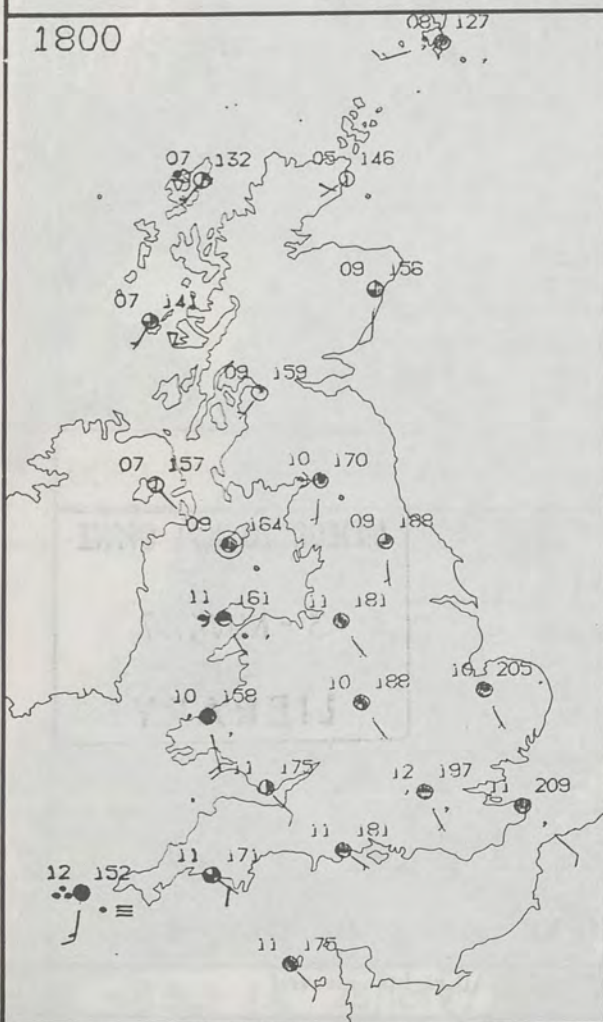


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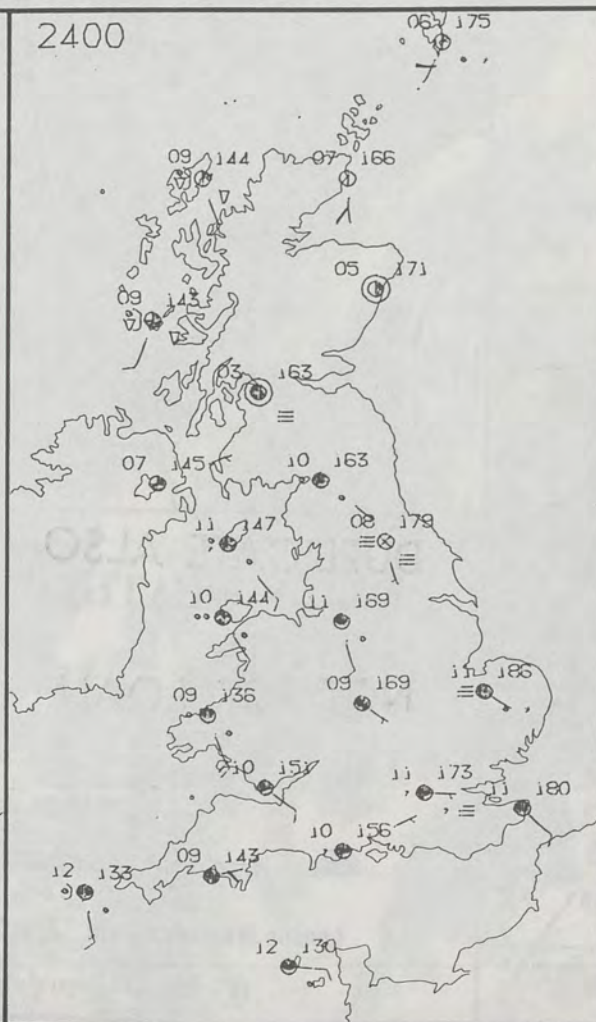


## PLOTTED SURFACE OBSERVATIONS

1800



2400

MONDAY  
26 OCTOBER 1987SUMMARY  
OF  
BRITISH WEATHER

Scotland and Northern Ireland had rain overnight, with some heavy rain especially in western Scotland.

Wales stayed dry overnight and most places in England had a dry night as well, just a little drizzle here and there. It was a misty night in England with patchy fog and many places became quite chilly.

There was more rain in Scotland and Northern Ireland in the morning, but most places were fairly sunny in the afternoon, with just a few showers, mainly in western Scotland. However early in the afternoon there was still some rain in eastern Scotland and Shetland stayed cloudy all day with rain or drizzle at times.

Over England and Wales there was some sunshine in a few places, but it was a mainly cloudy day and there was rain and drizzle here and there.

Temperatures were generally close to or a little below normal.

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London WC1V 7HX  
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0600



1200

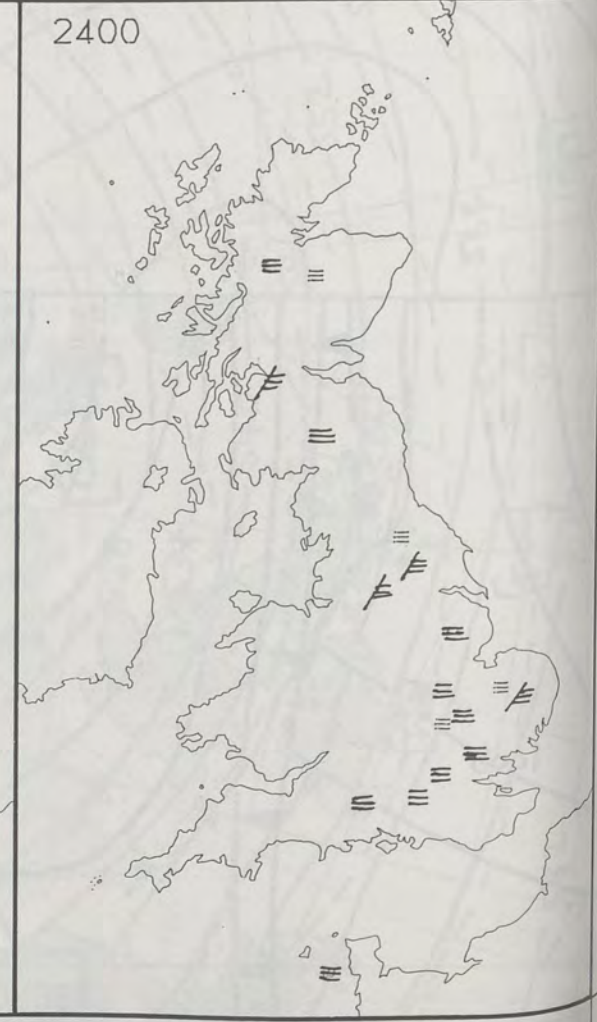


## SIGNIFICANT WEATHER CHARTS

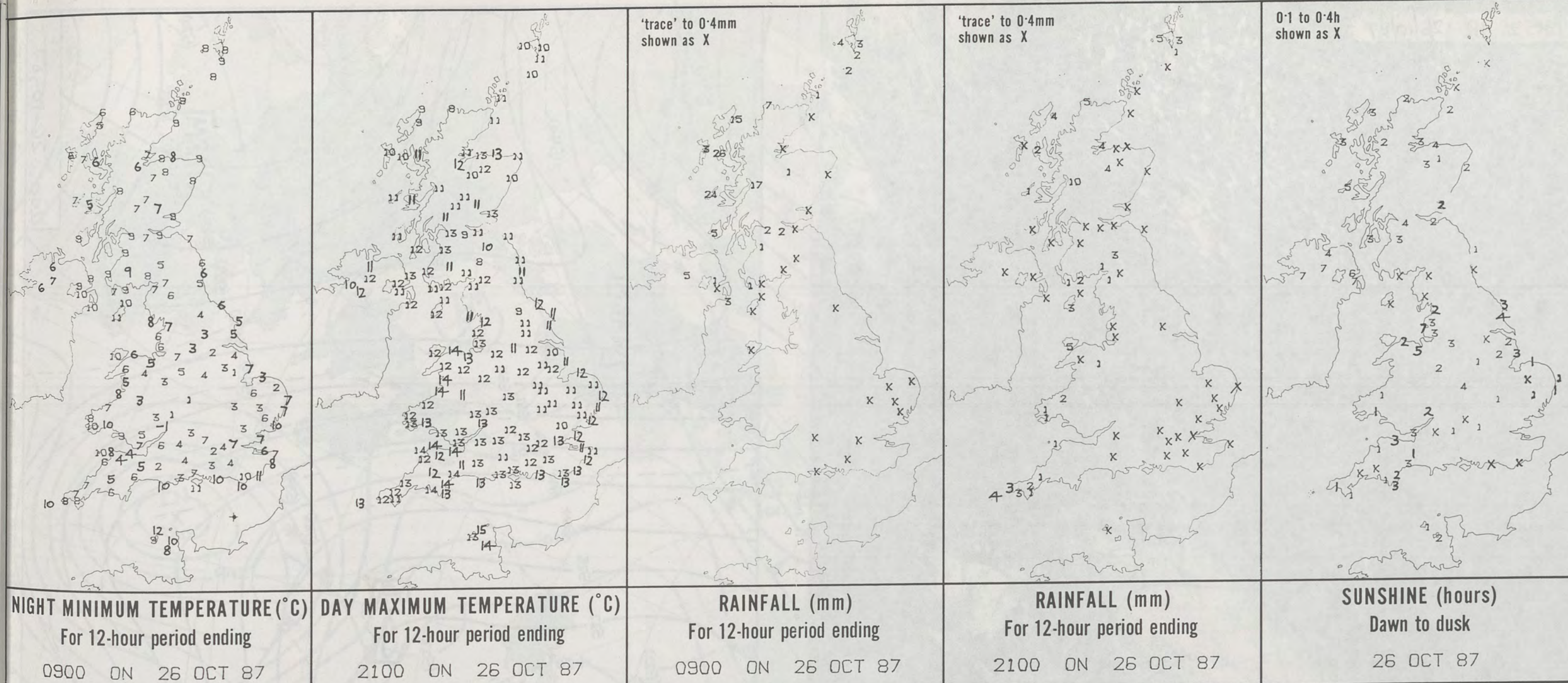
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2400







**EXTREMES FOR MONDAY 26TH OCTOBER 1987**

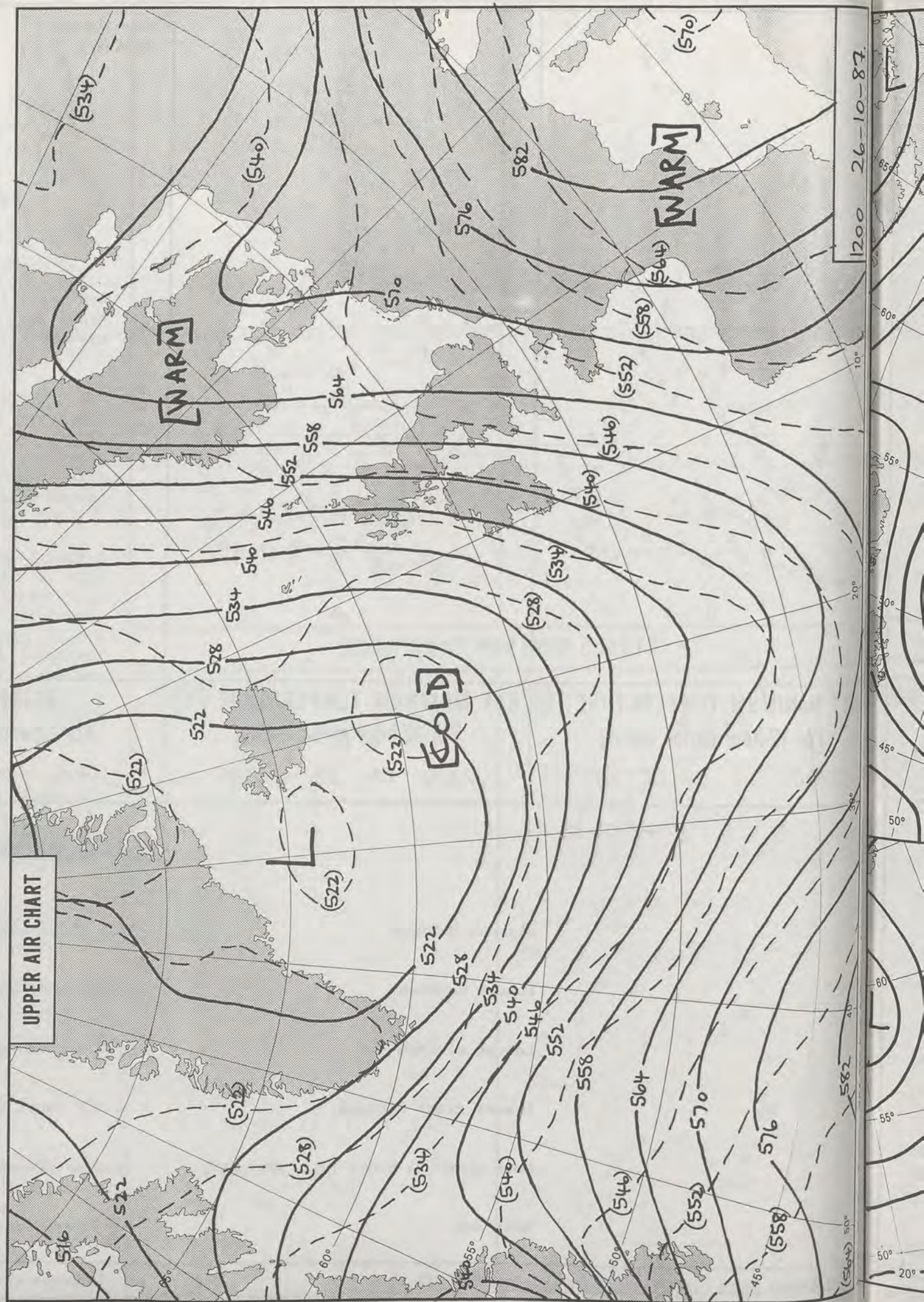
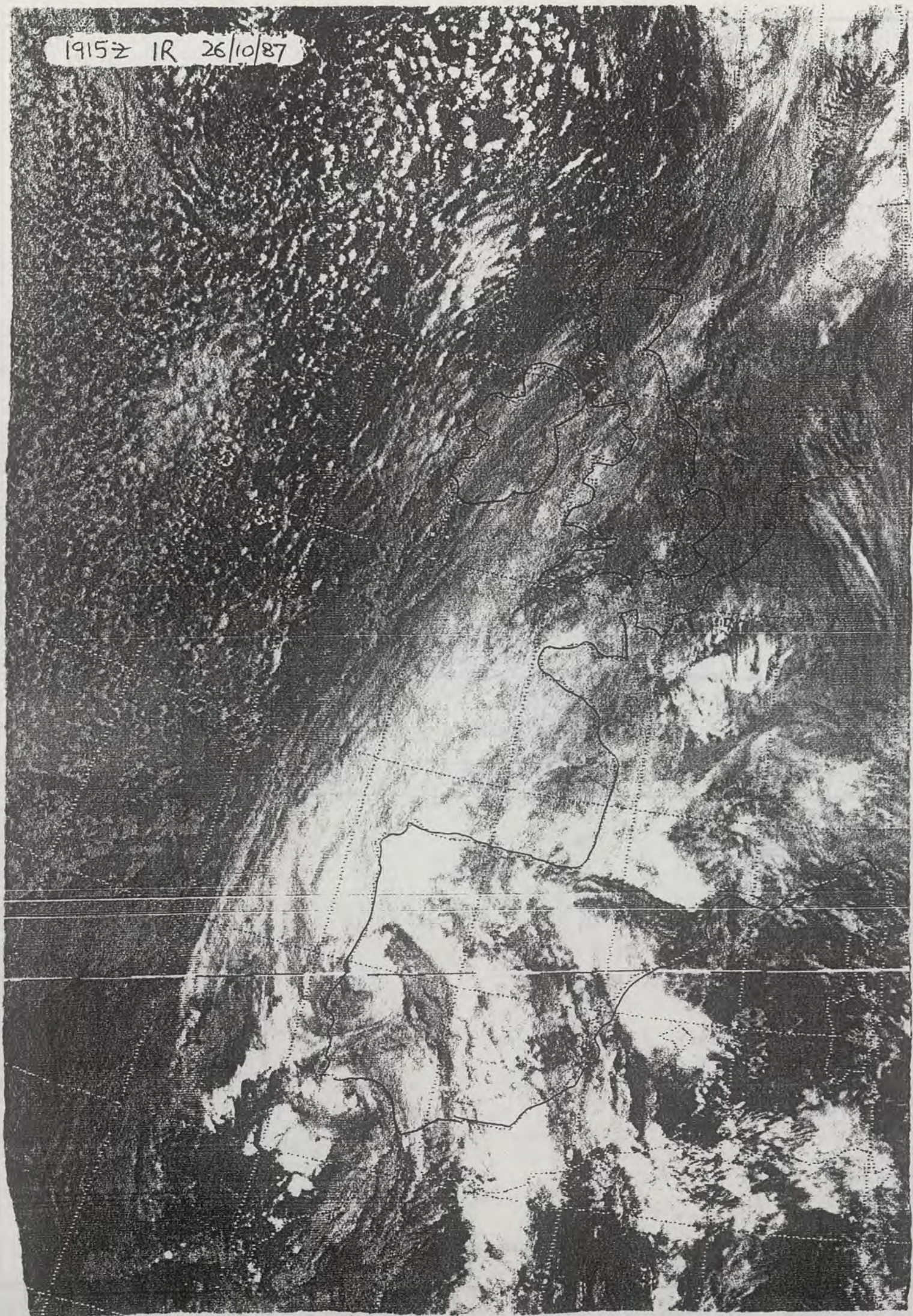
Highest maximum	: 15.1°C Guernsey (L'Ancrese)
Lowest maximum	: 8.0°C Eskdalemuir (Dumfries & Galloway) and Cape Wrath
Lowest minimum	: -1.0°C Ross on Wye (Hereford and Worcester)
Lowest grass minimum	: -4.0°C South Farnborough (Hampshire) and Coltishall (Norfolk)
Most rain (24 hours from 0900 GMT)	: 20.8 mm Okehampton (Devon)
Most sun	: 7.5 hours Southport (Merseyside)

**DAILY  
WEATHER  
SUMMARY**



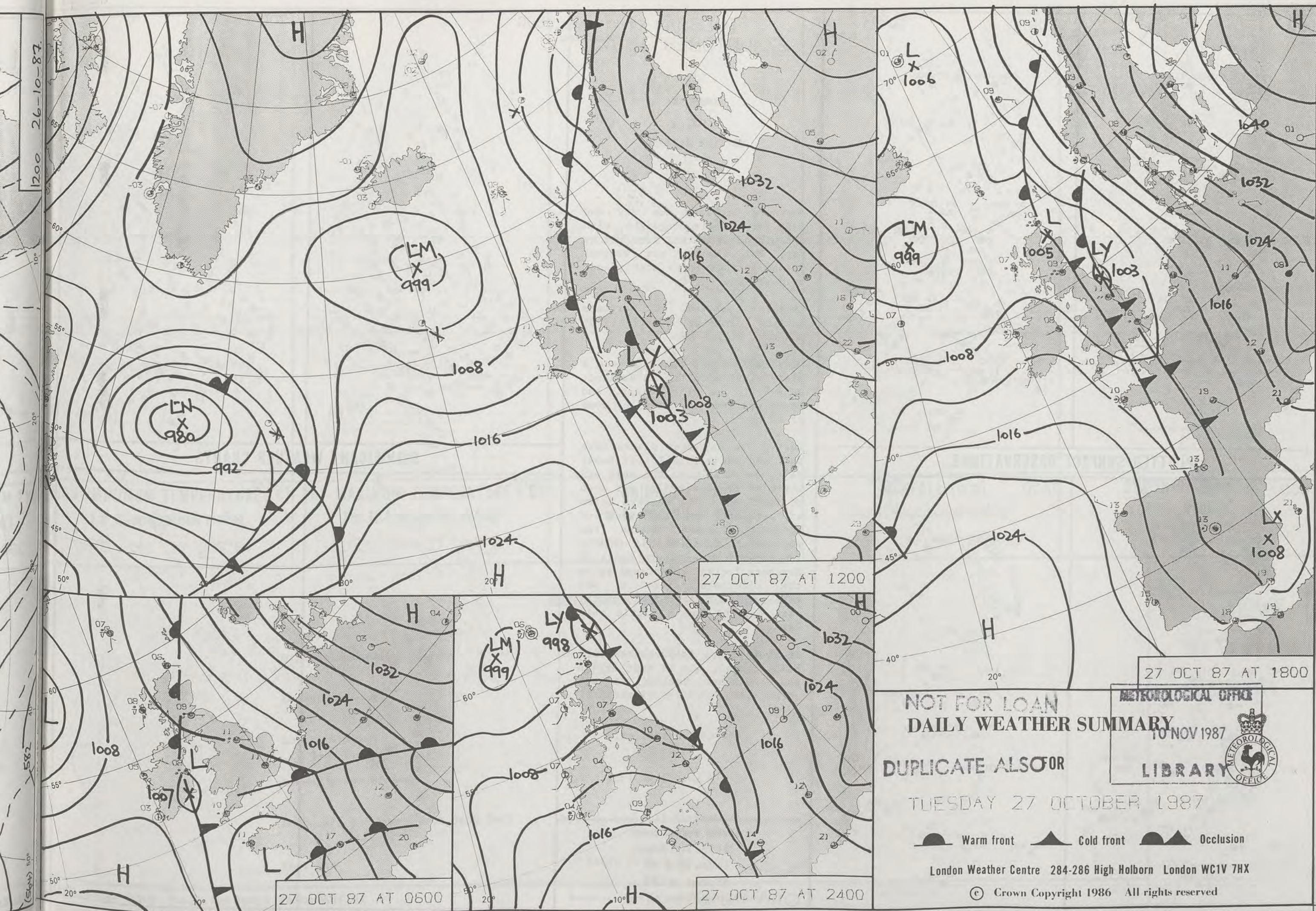
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1200 26-10-87



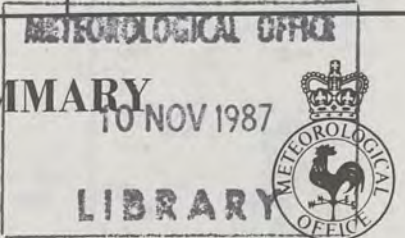
27 OCT 87 AT 1200

27 OCT 87 AT 1800

27 OCT 87 AT 2400

27 OCT 87 AT 0600

NOT FOR LOAN  
DAILY WEATHER SUMMARY  
DUPLICATE ALSO FOR



TUESDAY 27 OCTOBER 1987

Warm front Cold front Occlusion

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

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TUESDAY  
27 OCTOBER 1987

Northern Scotland was dry and cold for a while overnight, with a touch of frost and some patchy fog, but cloudy, wet weather spread northwards to most places by daybreak.

Eastern counties of Northern Ireland turned wet overnight but the west stayed dry.

Over England and Wales it was a misty night with fog in England, especially in hilly areas, and there was rain and drizzle, some of it heavy.

During the day most places were dull and wet with a lot of heavy rain, especially in the west and north of England, Wales and much of Scotland. The Western Isles of Scotland and the west of Northern Ireland missed the persistent rain and had only a few showers and eastern areas of Northern Ireland brightened up in the afternoon after a wet morning. East Anglia and south-east England had a little rain later.

In most places temperatures were below normal, but in East Anglia and southeast England it was rather warm.

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1200

## SIGNIFICANT WEATHER CHARTS

1800

2400

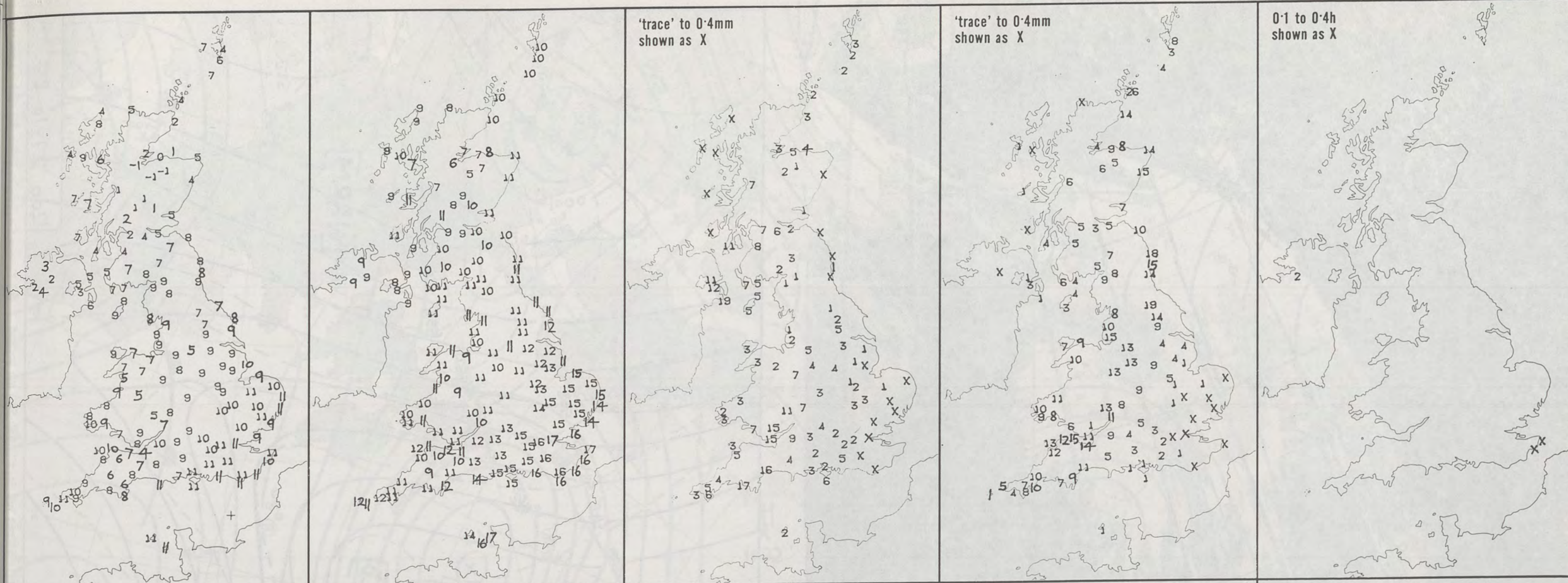
NIGHT

0

London

(7579) Dd. 8416009 500 12/85 A.G. Ltd. 1453





NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 27 OCT 87	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 27 OCT 87	RAINFALL (mm) For 12-hour period ending 0900 ON 27 OCT 87	RAINFALL (mm) For 12-hour period ending 2100 ON 27 OCT 87	SUNSHINE (hours) Dawn to dusk 27 OCT 87
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**EXTREMES FOR TUESDAY 27TH OCTOBER 1987**

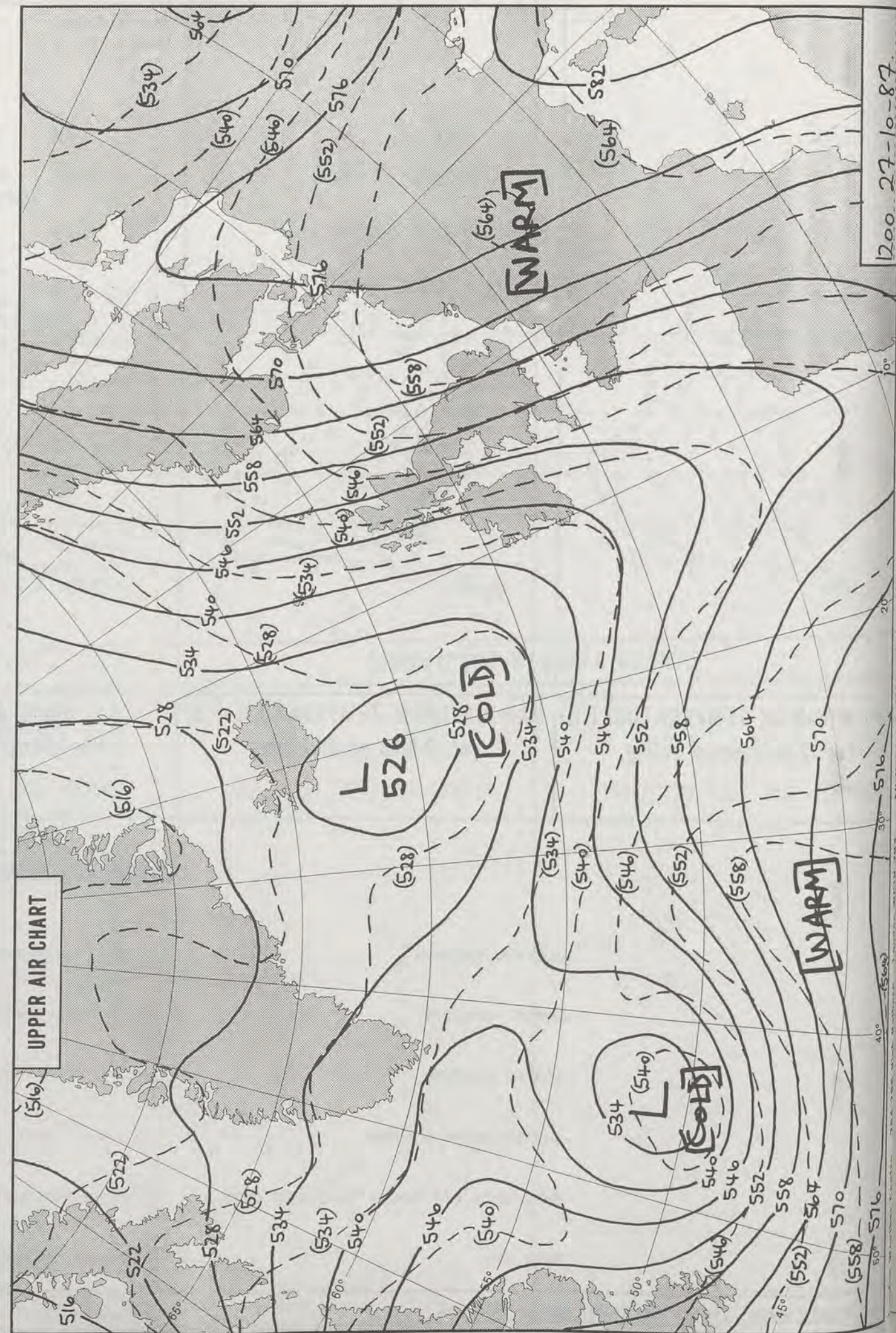
Highest maximum	: 16.9°C Manston (Kent)
Lowest maximum	: 5.2°C Aviemore (Highland)
Lowest minimum	: -1.5°C Glenlivet (Grampian)
Lowest grass minimum	: -6.1°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 30.2 mm Kirkwall (Orkneys)
Most sun	: 0.3 hours Folkestone (Kent)

**DAILY  
WEATHER  
SUMMARY**



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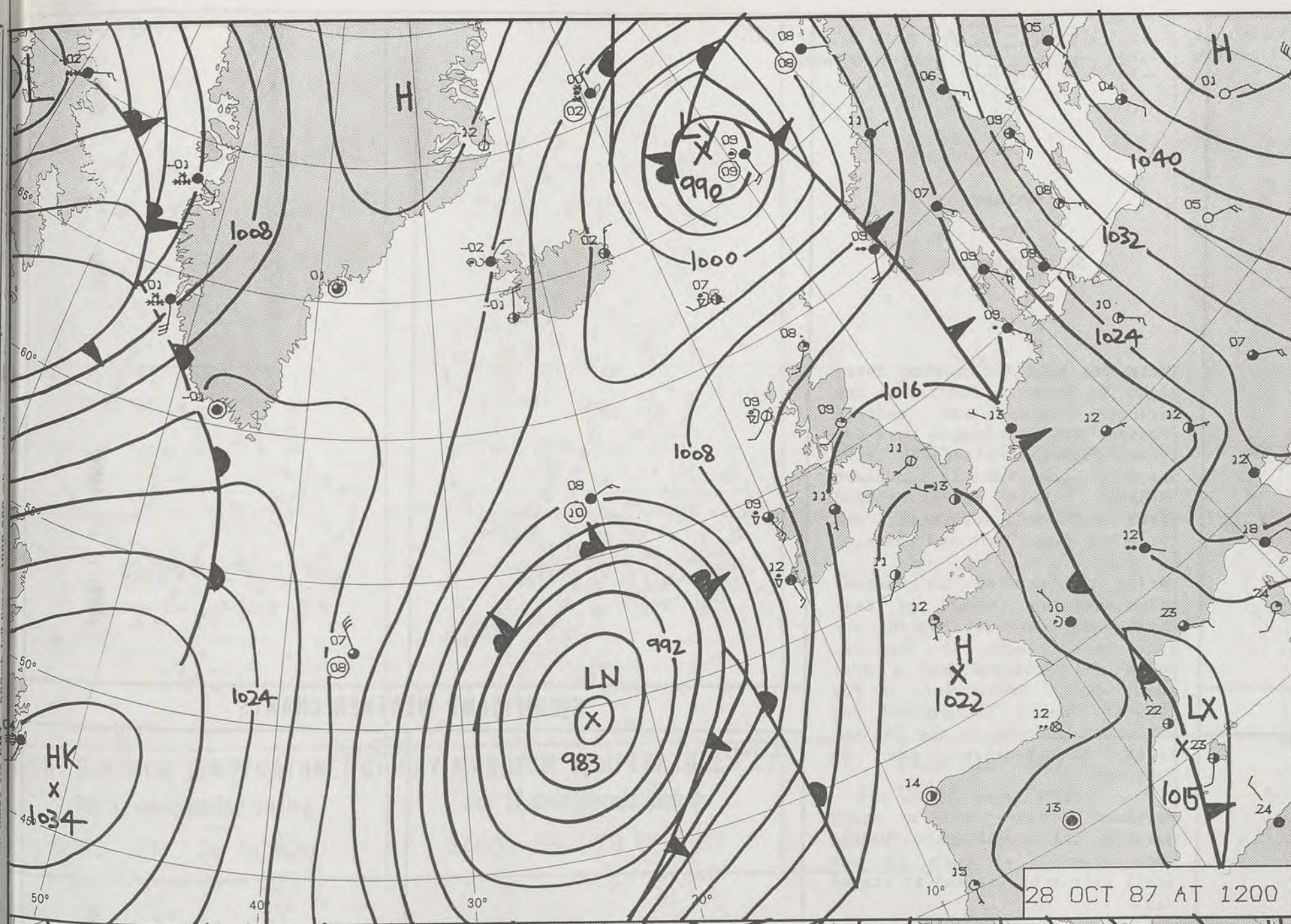




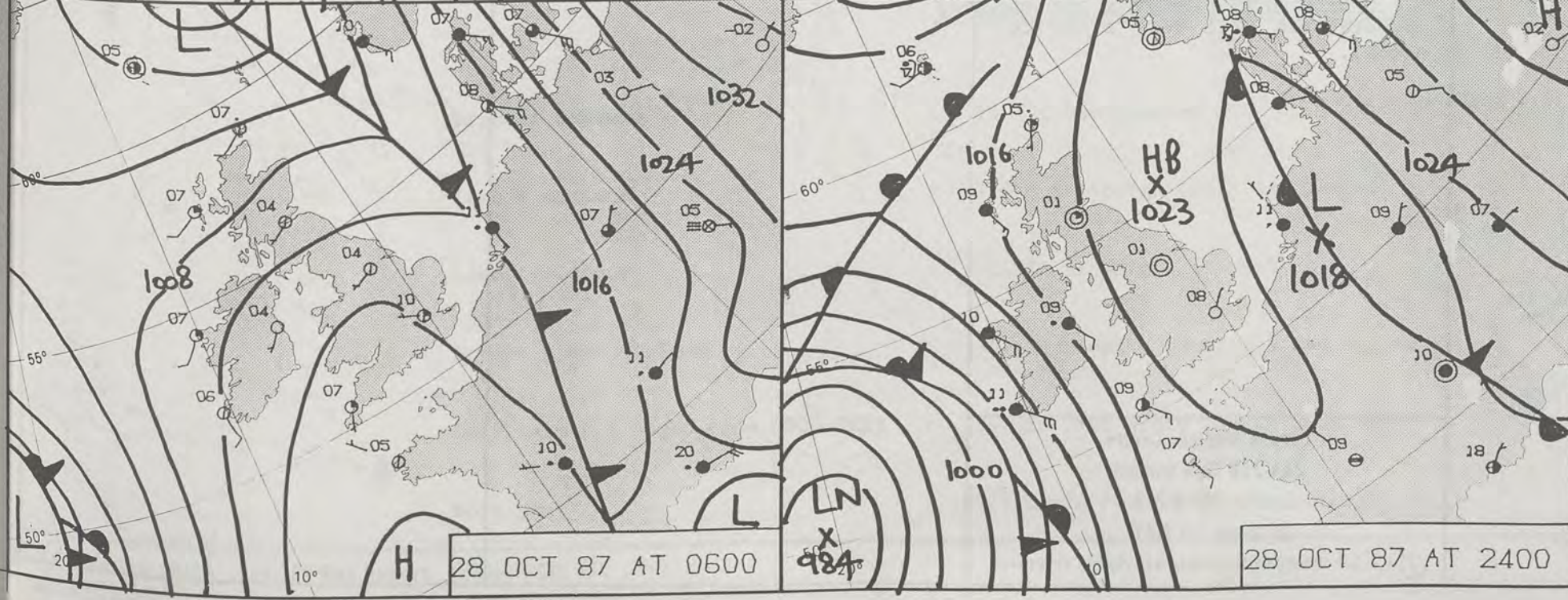


1200 27-10-87

(558) 510 516 516

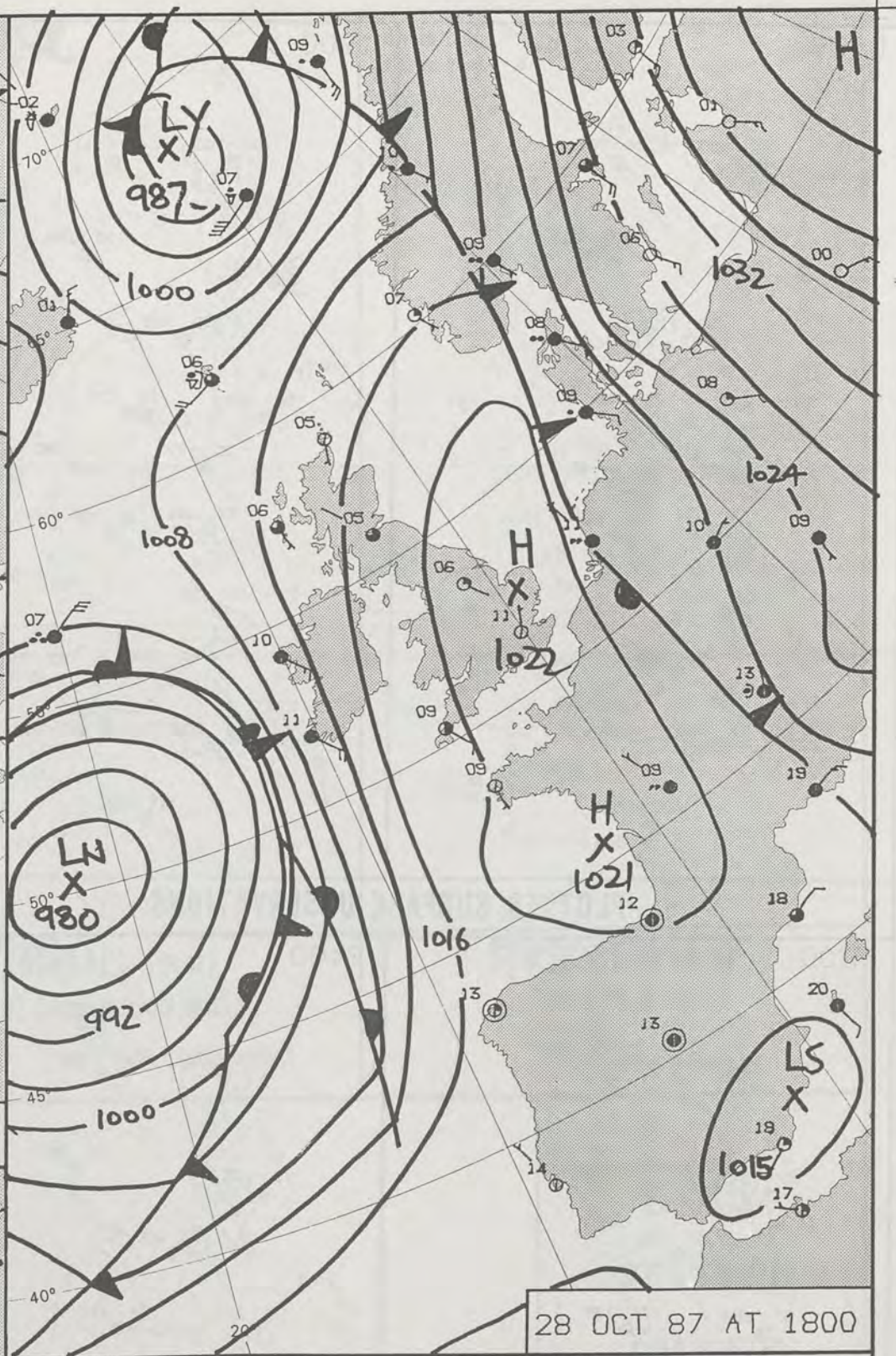


28 OCT 87 AT 1200



28 OCT 87 AT 0600

28 OCT 87 AT 2400



28 OCT 87 AT 1800

NOT FOR LOAN  
DAILY WEATHER SUMMARY  
10 NOV 1987  
DUPLICATE ALSO FOR  
WEDNESDAY 28 OCTOBER 1987

METEOROLOGICAL OFFICE  
LIBRARY

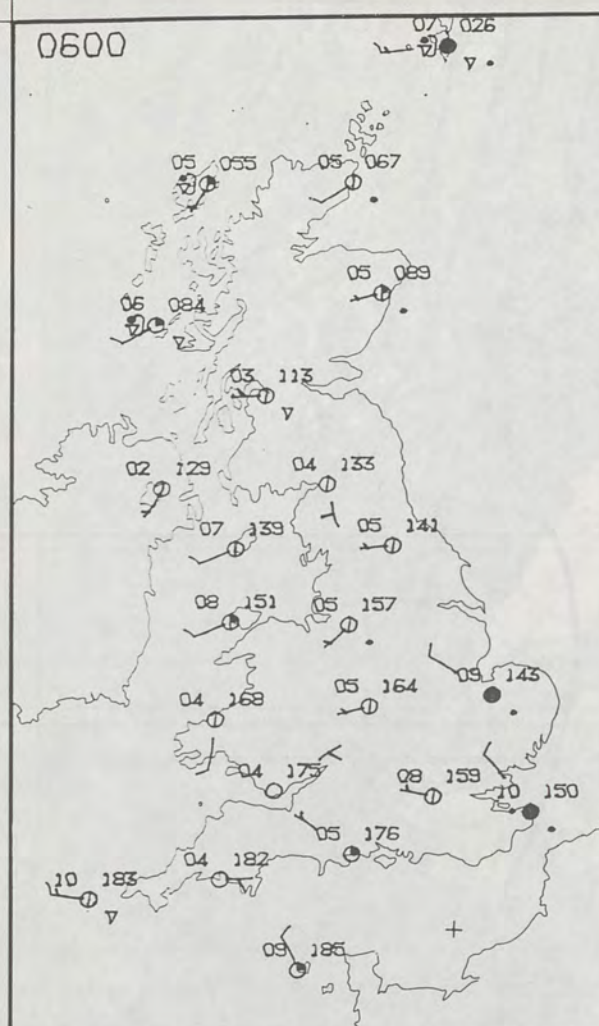
Warm front Cold front Occlusion

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

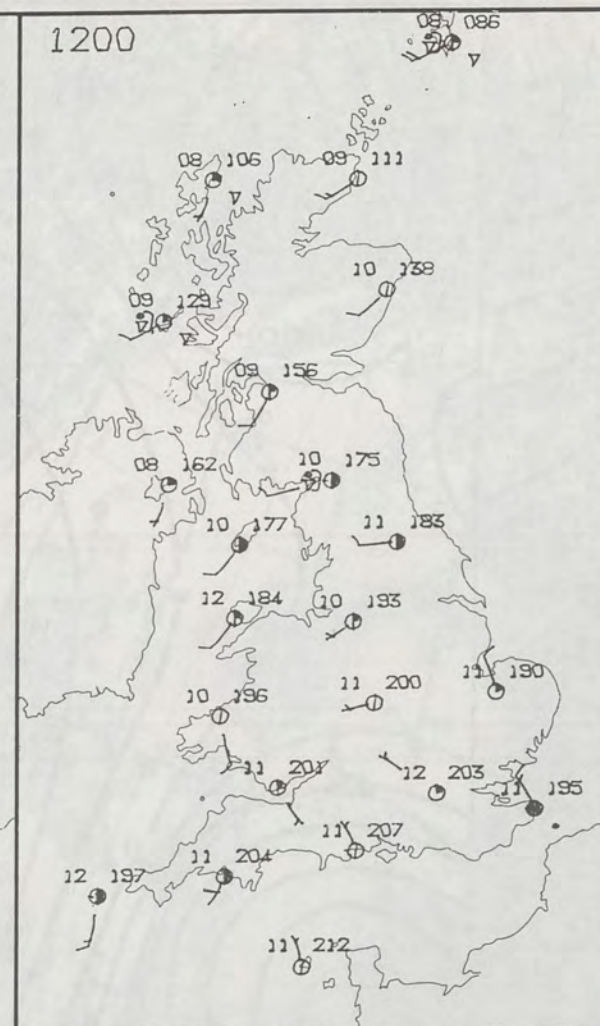
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0600



1200



WEDNESDAY  
28 OCTOBER 1987

### SUMMARY OF BRITISH WEATHER

There was rain for a time over-night in eastern Scotland, the Northern Isles and eastern England, but most places were dry before daybreak, although there was still some rain in southeast England. Most places turned clear and cold overnight and there was frost here and there.

During the morning the weather brightened up in all of East Anglia and southeast England and then most places in England, Wales and Scotland had a dry, sunny day. There were a few coastal showers in England and Wales and showers in the Western Isles of Scotland and on Shetland.

Northern Ireland had a sunny morning, but the afternoon turned more cloudy, although it was still fairly bright and it stayed dry.

Temperatures were very close to normal.

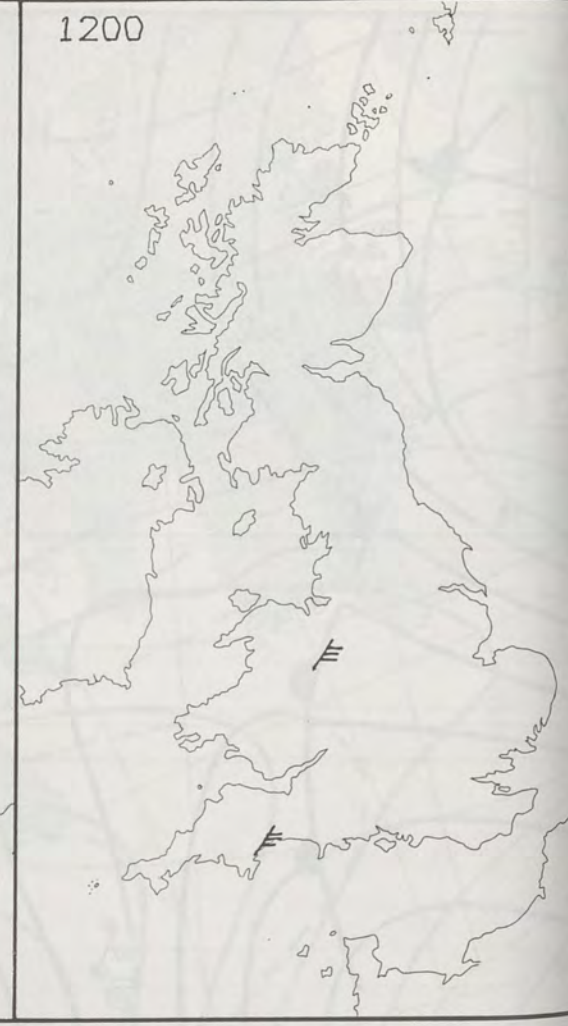
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0600

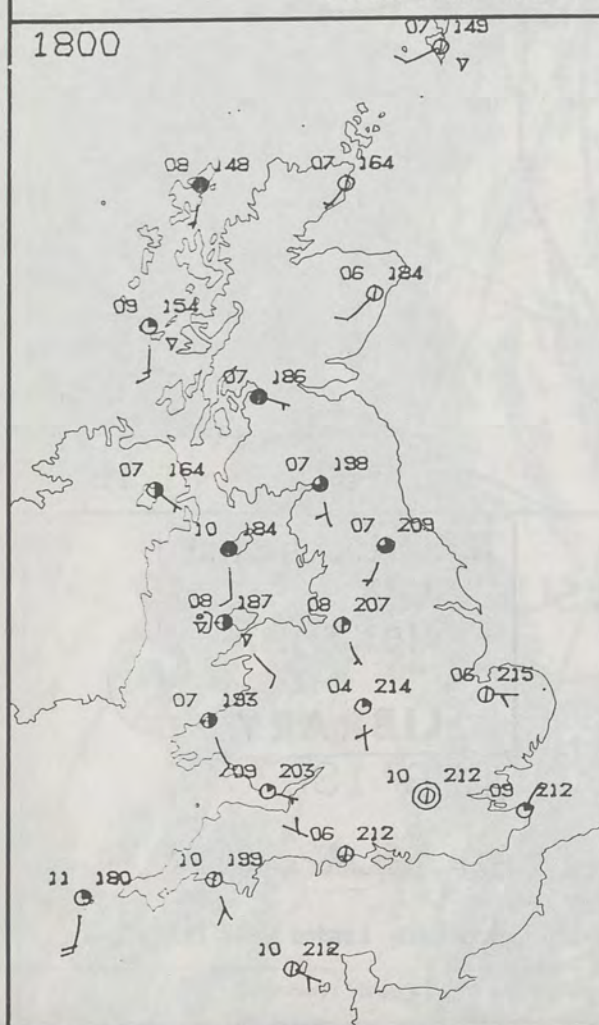


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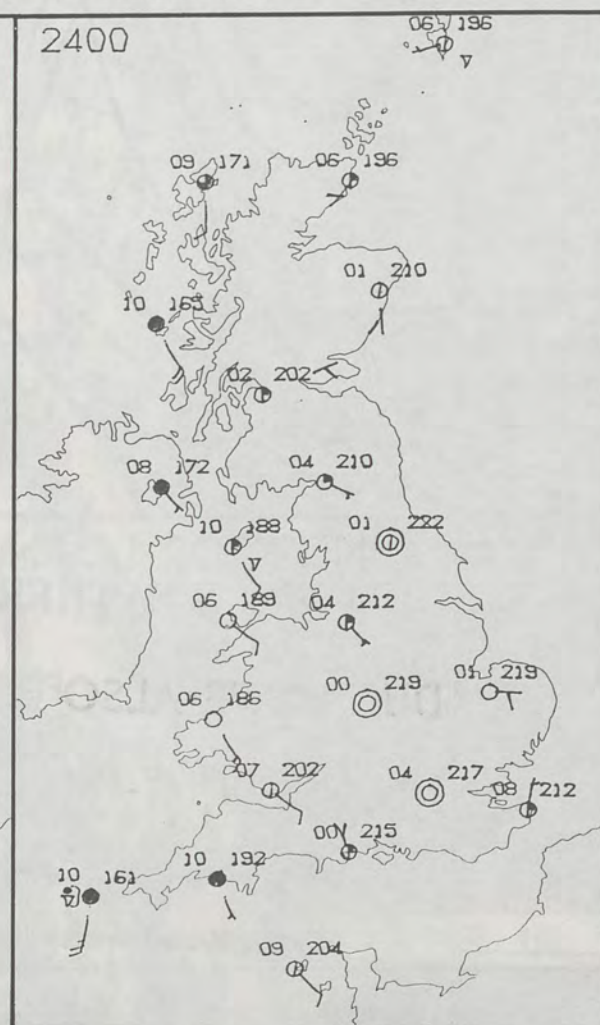


### PLOTTED SURFACE OBSERVATIONS

1800

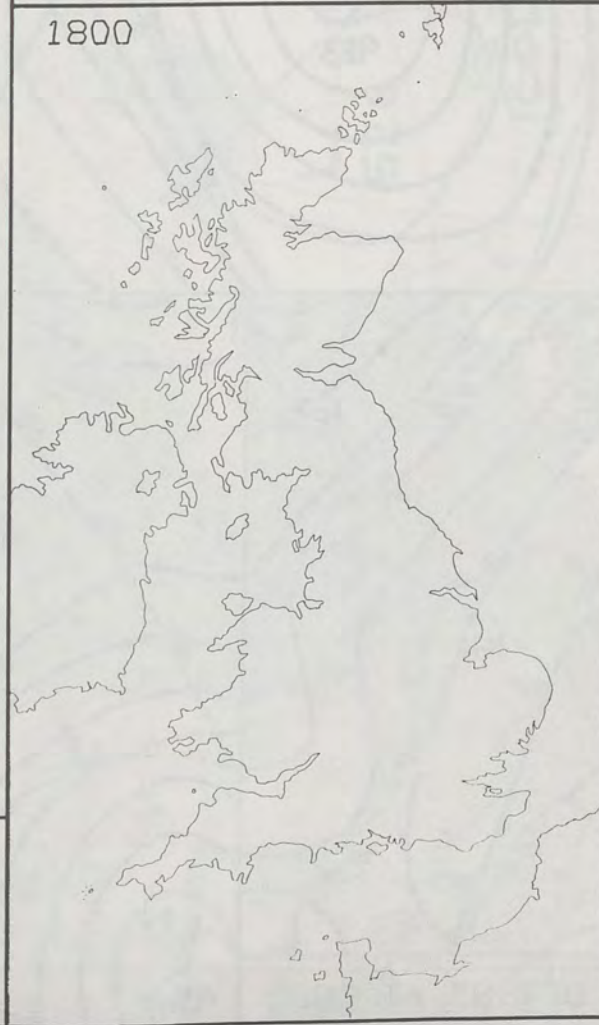


2400



### SIGNIFICANT WEATHER CHARTS

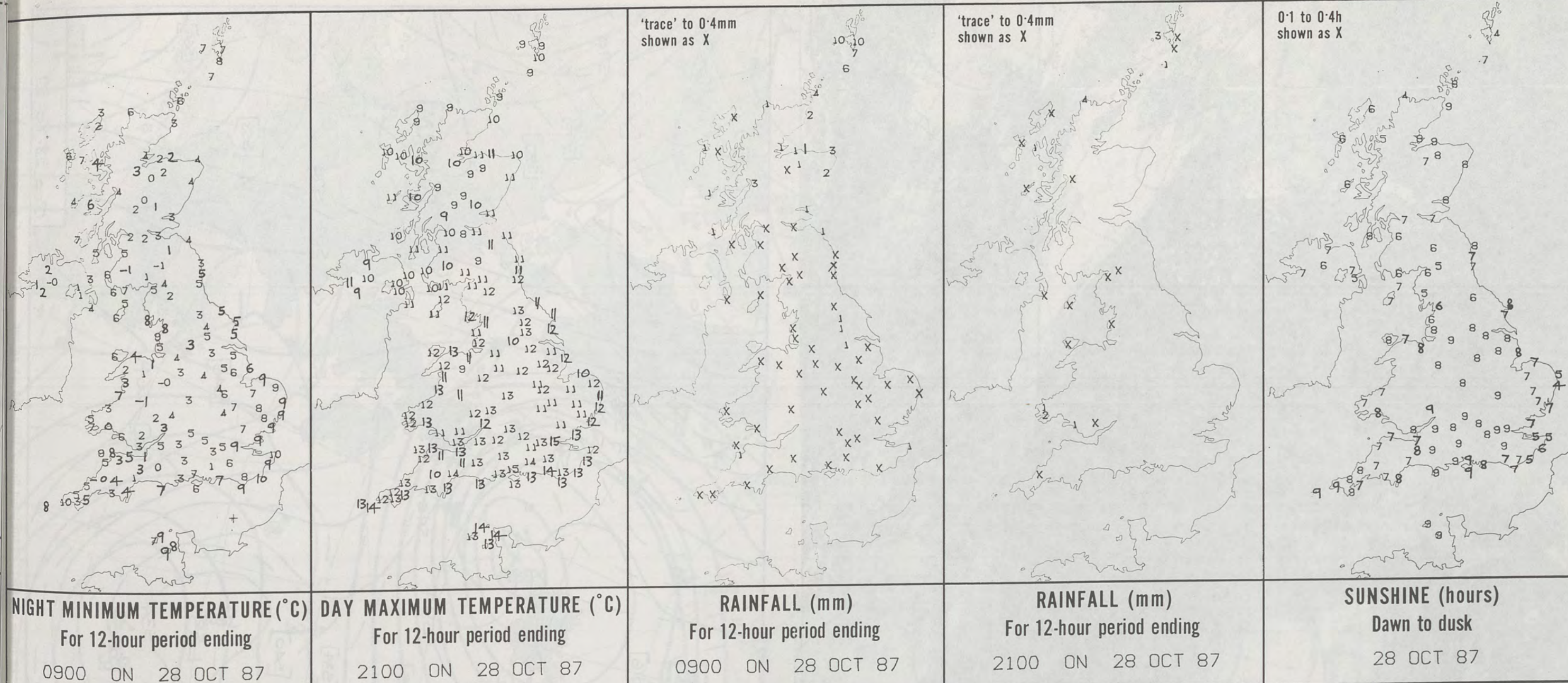
1800



2400







**EXTREMES FOR WEDNESDAY 28TH OCTOBER 1987**

Highest maximum	:	15.1°C Southampton
Lowest maximum	:	7.8°C Salsburgh (East of Glasgow)
Lowest minimum	:	-1.5°C St Harmon (Powys)
Lowest grass minimum	:	-5.1°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	:	3.7 mm Cape Wrath (North Scotland)
Most sun	:	9.5 hours Portland Bill (Devon)

**DAILY  
WEATHER  
SUMMARY**



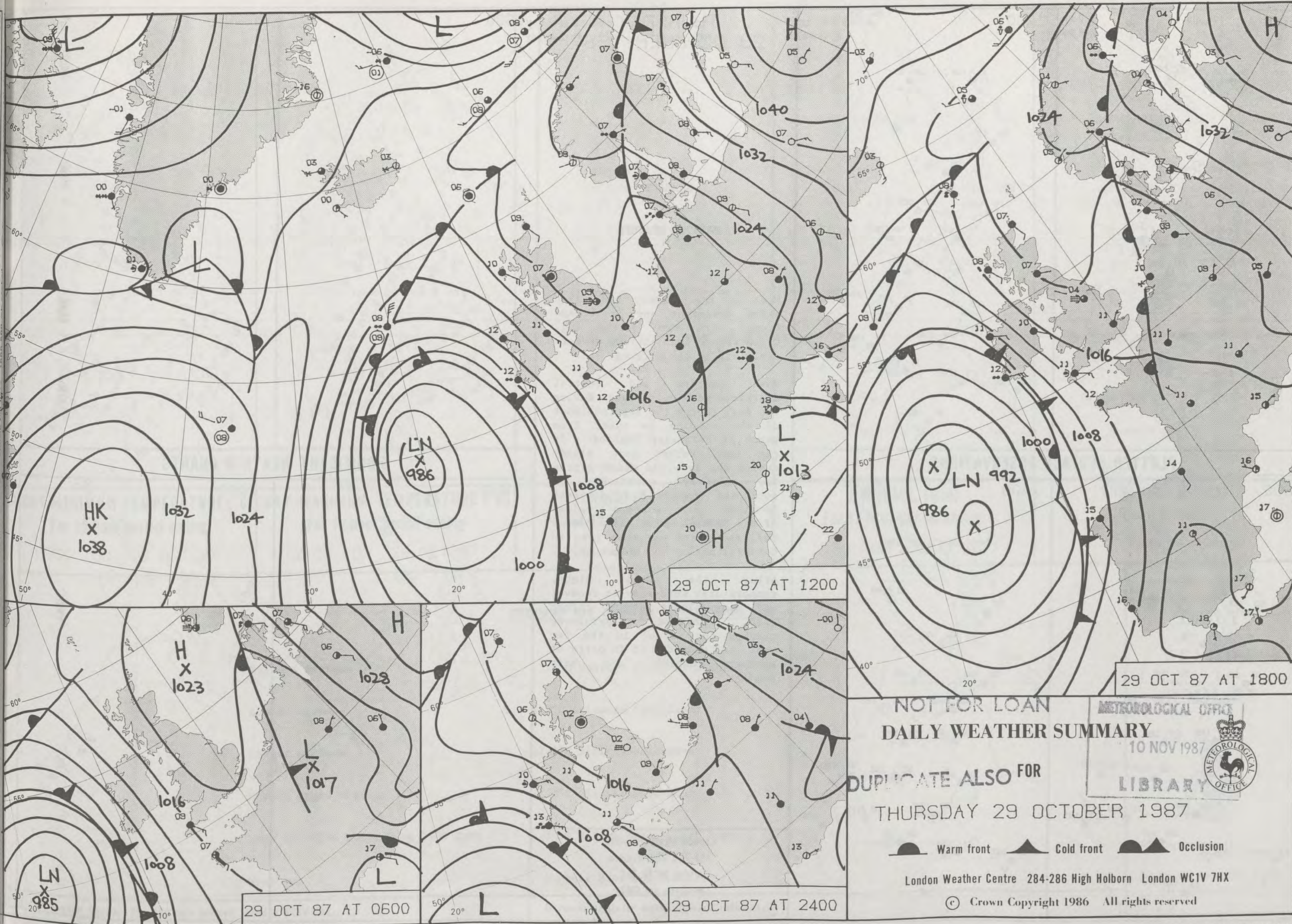
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1200 28.10.87



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DAILY WEATHER SUMMARY

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DUPLICATE ALSO FOR  
THURSDAY 29 OCTOBER 1987

Warm front Cold front Occlusion  
London Weather Centre 284-286 High Holborn London WC1V 7HX  
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THURSDAY  
29 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Most of the country had clear skies overnight and it became frosty with some patchy fog. Cloud spread into extreme western districts by the morning.

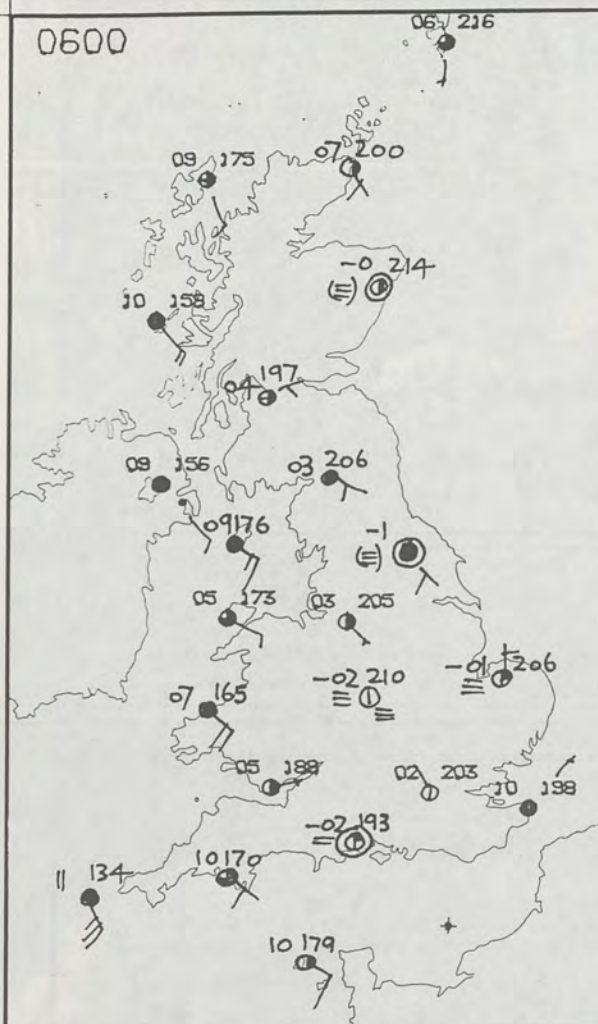
Most eastern and central districts were quite sunny during the day, though the fog took most of the morning to clear from parts of northeast England. It did turn rather more cloudy during the day, and there were a few showery outbreaks in southeast England and northeast Scotland. Most western regions of the British Isles had a cloudy day, and there was some rain in Cornwall during the afternoon.

After the cold night, temperatures were slow to recover and many places stayed rather cold. However, temperatures reached the normal in the far west, and exceeded it in parts of southern England and East Anglia.

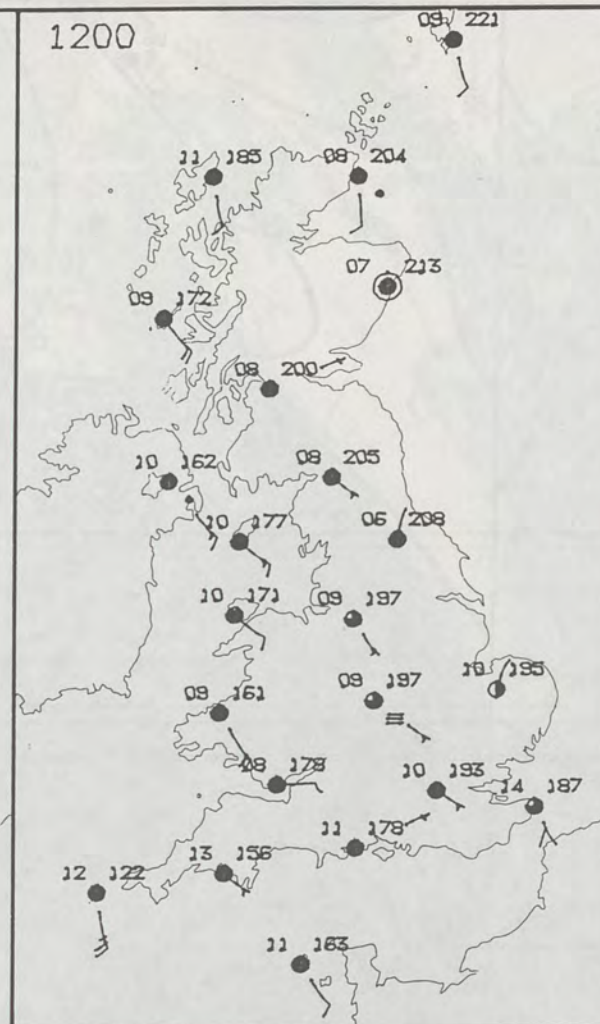
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0600

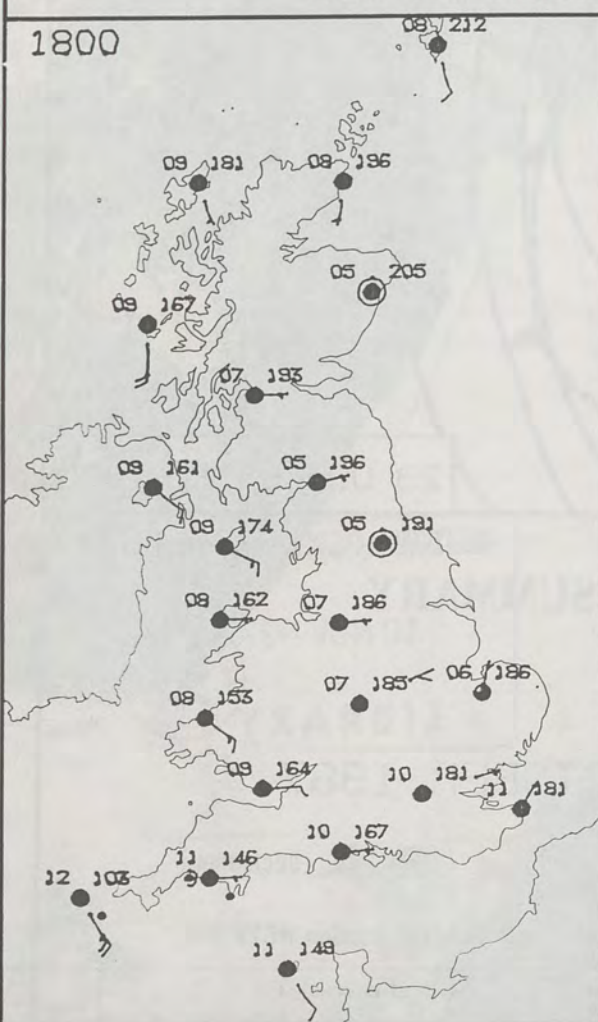


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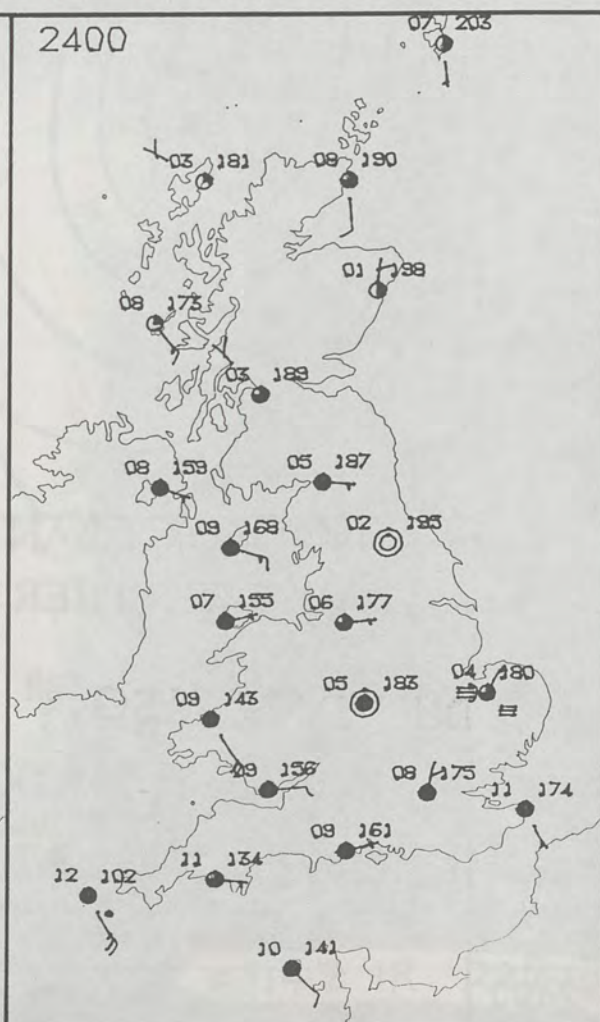


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

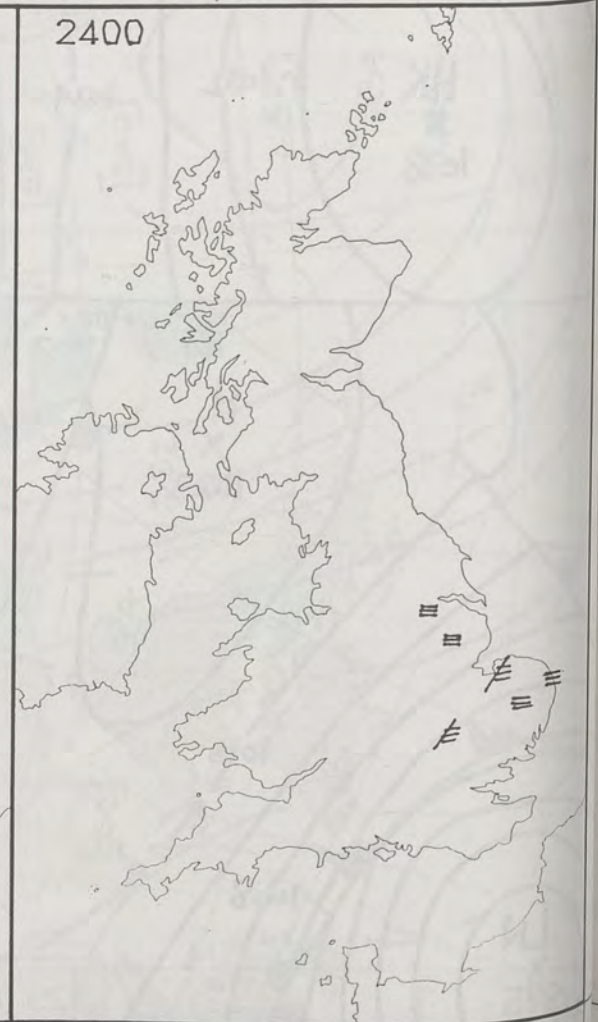


SIGNIFICANT WEATHER CHARTS

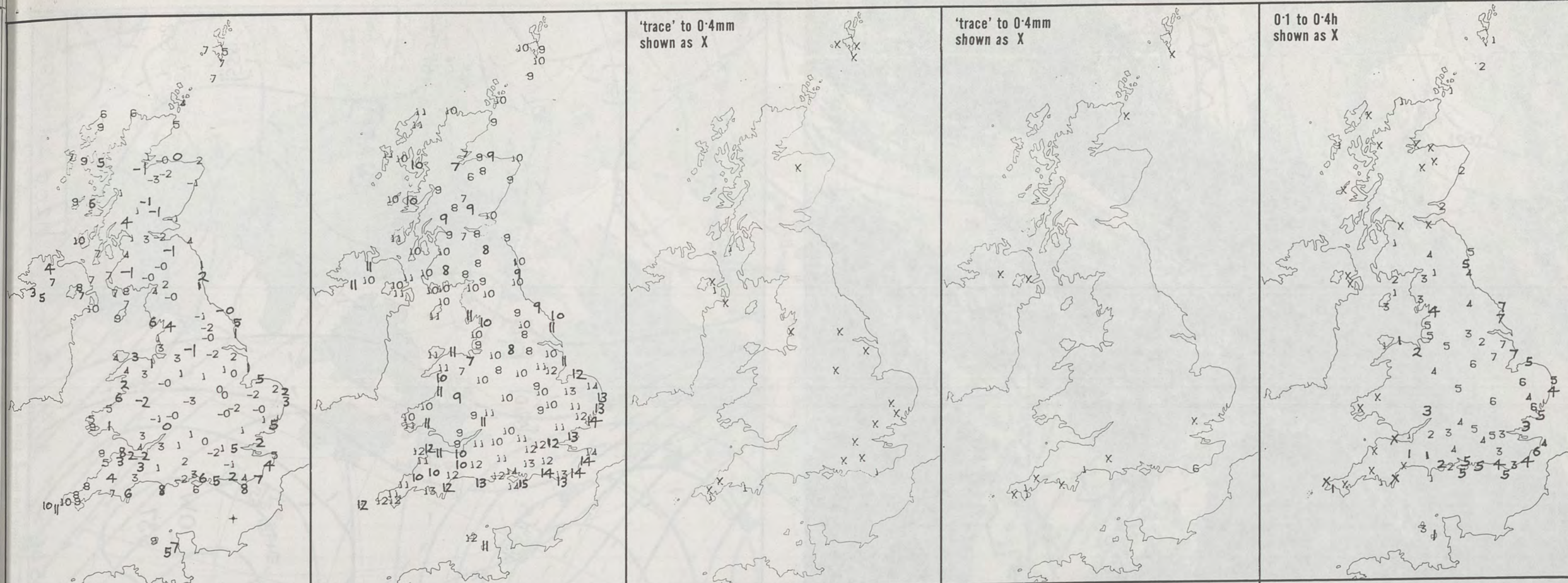
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 29 OCT 87	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 29 OCT 87	RAINFALL (mm) For 12-hour period ending 0900 ON 29 OCT 87	RAINFALL (mm) For 12-hour period ending 2100 ON 29 OCT 87	SUNSHINE (hours) Dawn to dusk 29 OCT 87
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**EXTREMES FOR THURSDAY 29TH OCTOBER 1987**

Highest maximum	: 15.5°C Ventnor (Isle of Wight)
Lowest maximum	: 6.3°C Aviemore (Highland)
Lowest minimum	: -2.9°C Birmingham/Elmdon
Lowest grass minimum	: -7.0°C Birmingham/Elmdon
Most rain (24 hours from 0900 GMT)	: 6.0 mm Herstmonceux (East Sussex)
Most sun	: 7.4 hours Binbrook (Lincs)

**DAILY  
WEATHER  
SUMMARY**



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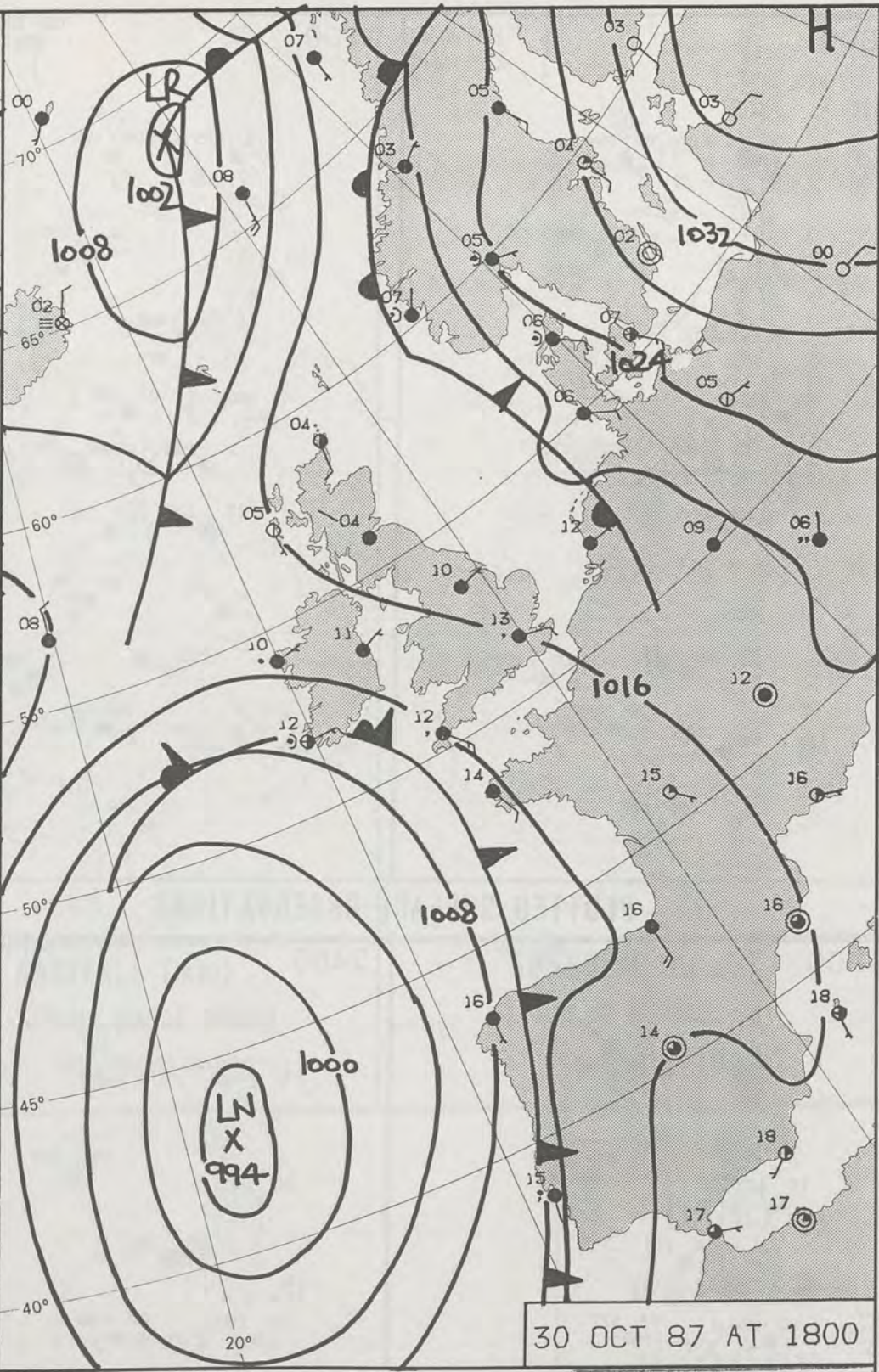
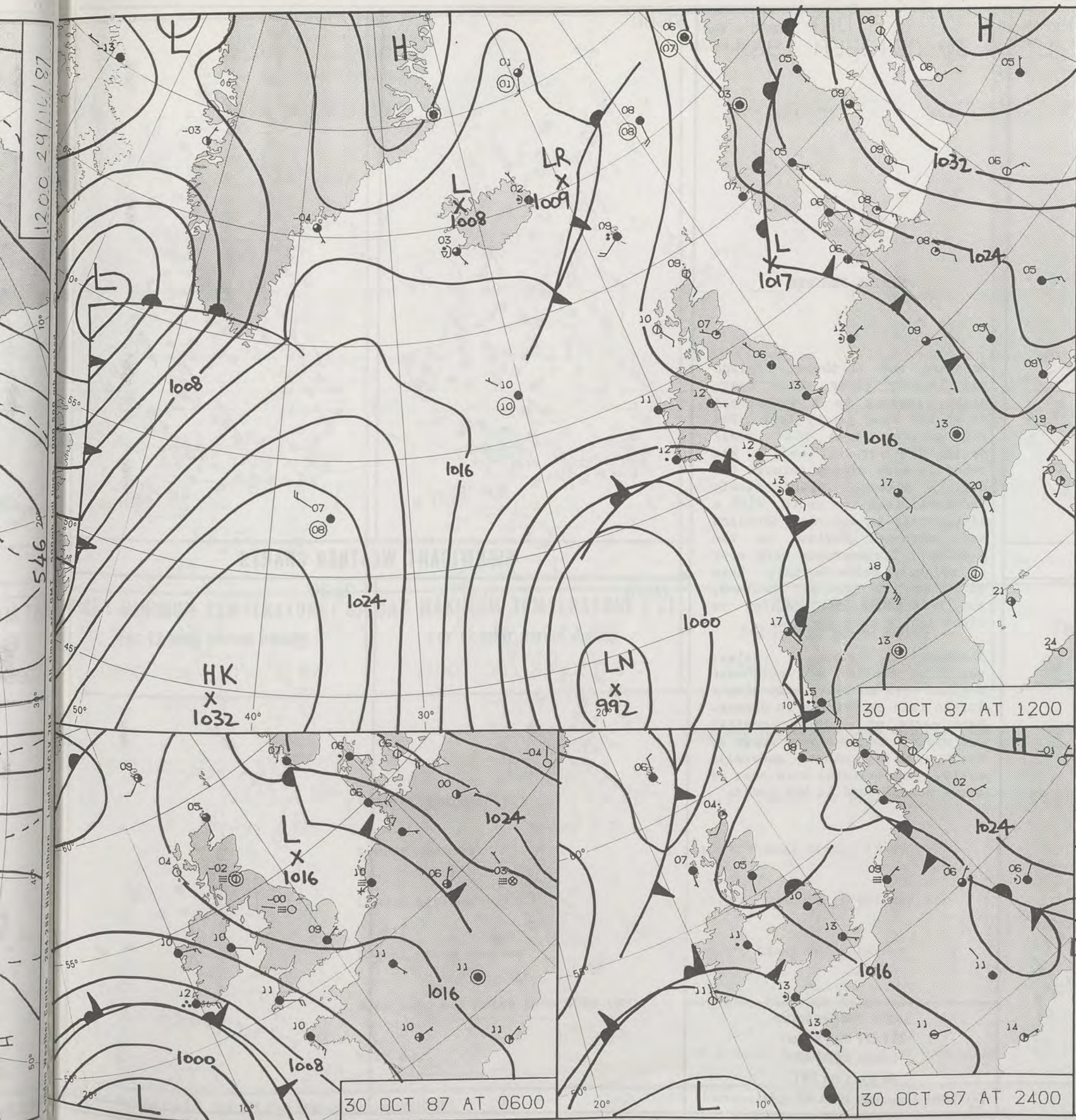






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NOT FOR LOAN  
DAILY WEATHER SUMMARY

DUPLICATE ALSO FOR  
FRIDAY 30 OCTOBER 1987

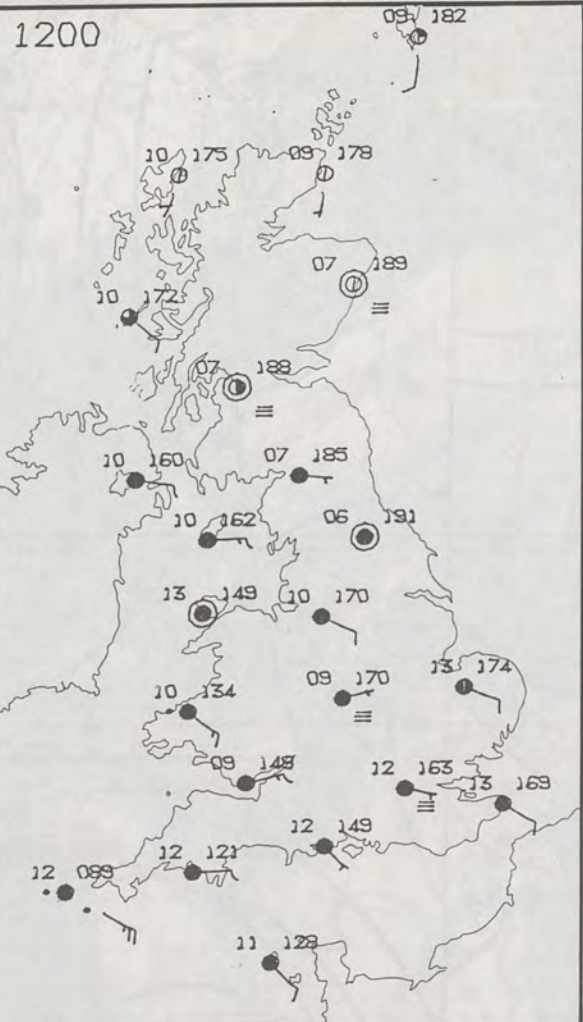
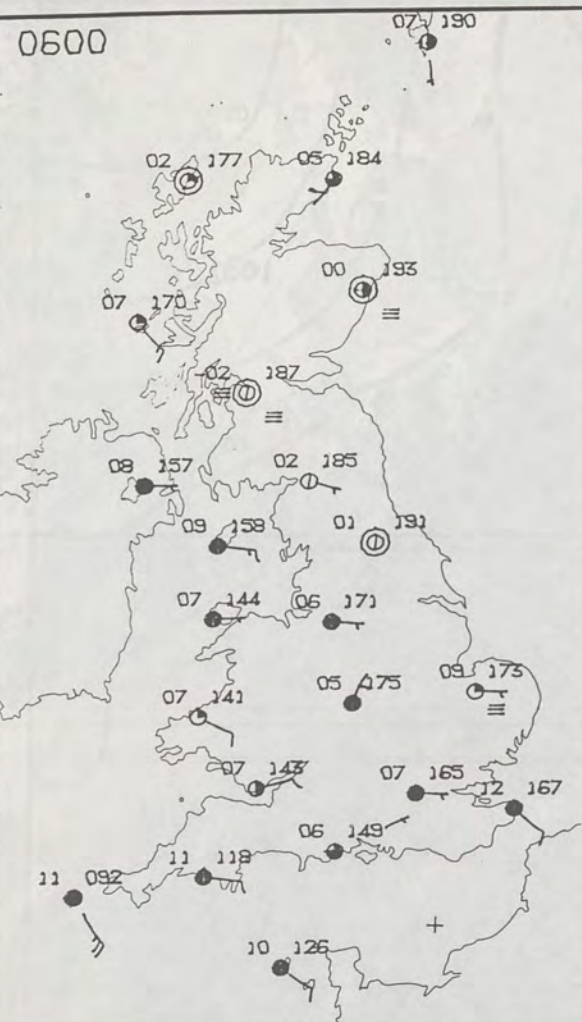
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METEOROLOGICAL OFFICE  
10 NOV 1987  
LIBRARY

Warm front Cold front Occlusion





FRIDAY  
30 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

Scotland and northeast England had largely clear skies overnight, leading to a widespread frost and some patchy fog. The fog cleared from most areas during the morning, and it was sunny in many places through the day. However, cloud slowly increased from the south, with a little rain in southern Scotland and northeast England in the evening. Temperatures were near or slightly below normal; here and there in central Scotland, the reluctance of the fog to clear left a cold day.

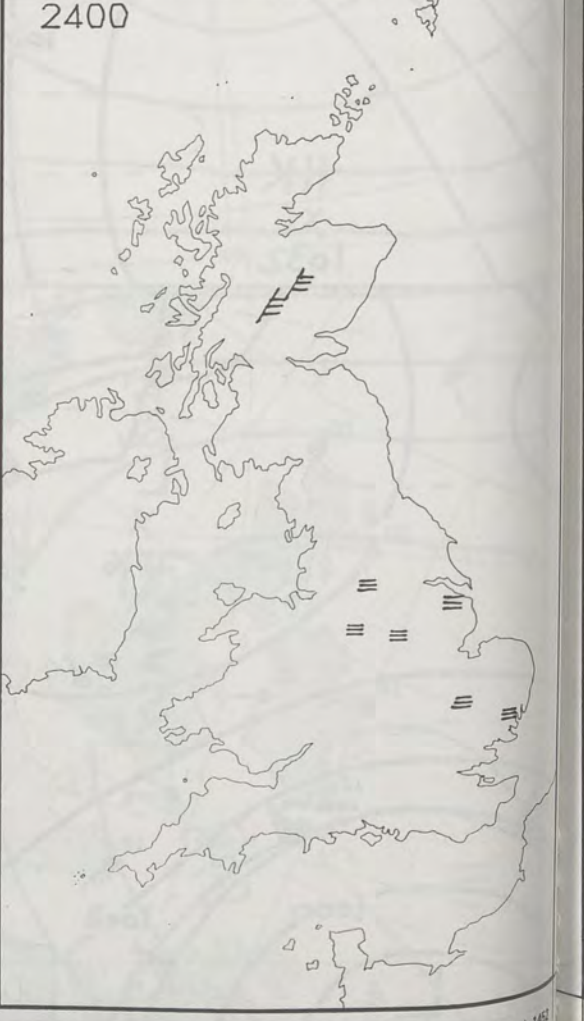
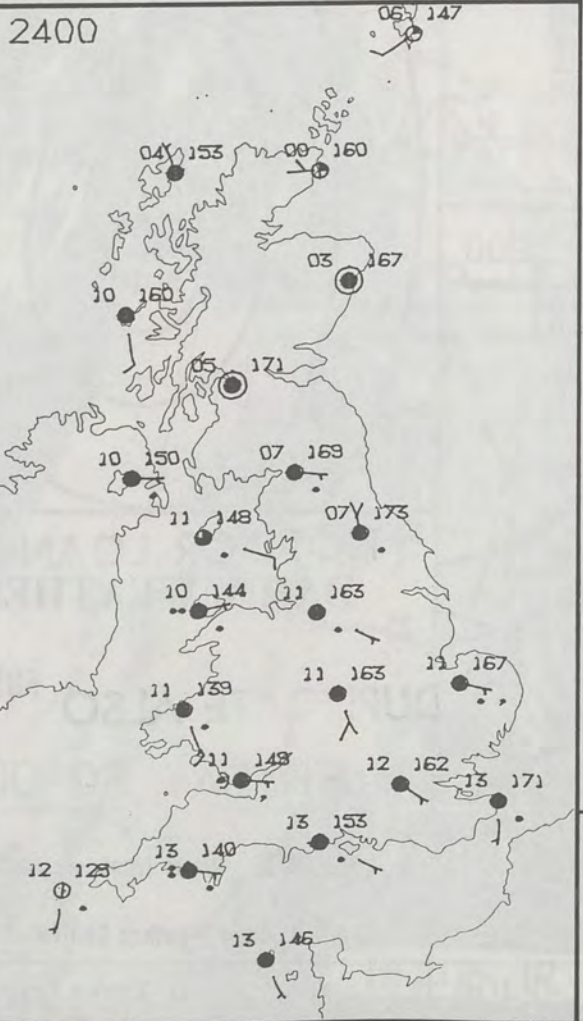
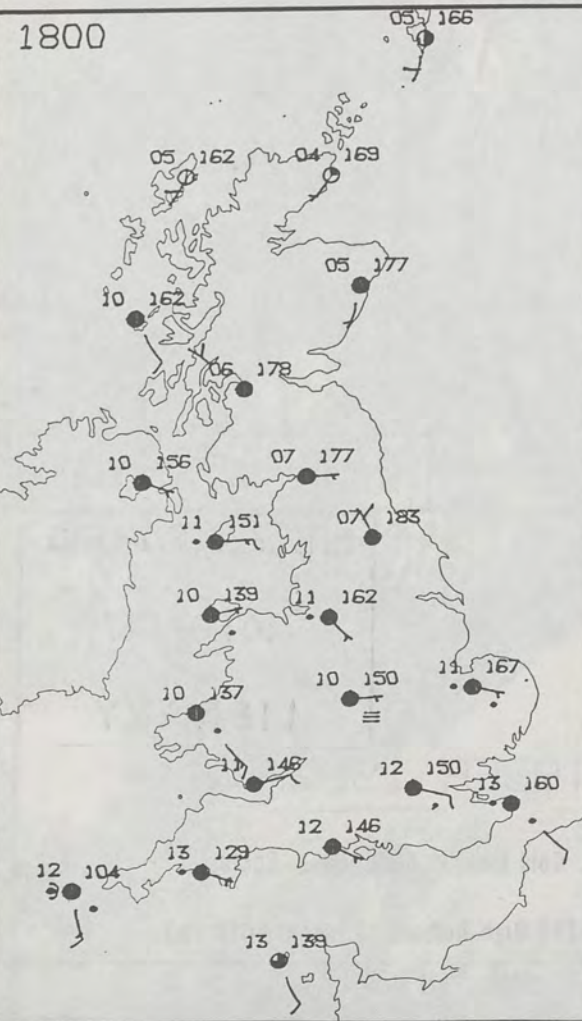
Northern Ireland, Wales, southern, central and northwest England were mostly cloudy with a little rain or drizzle in places. Many parts of southern, central and eastern England were foggy at first, and it stayed generally misty. Temperatures were near or above normal, and it was humid.

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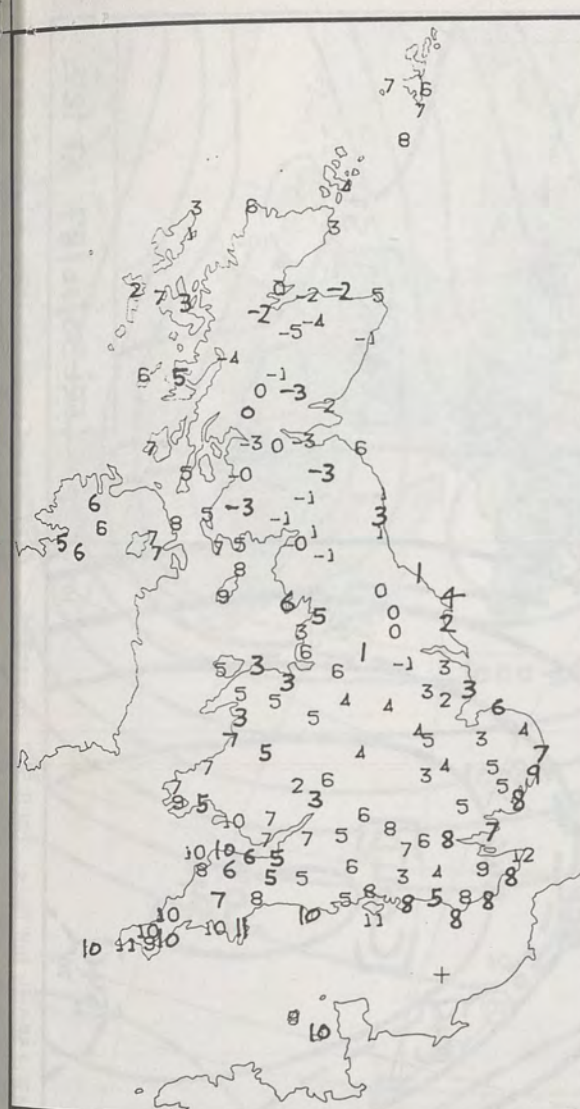
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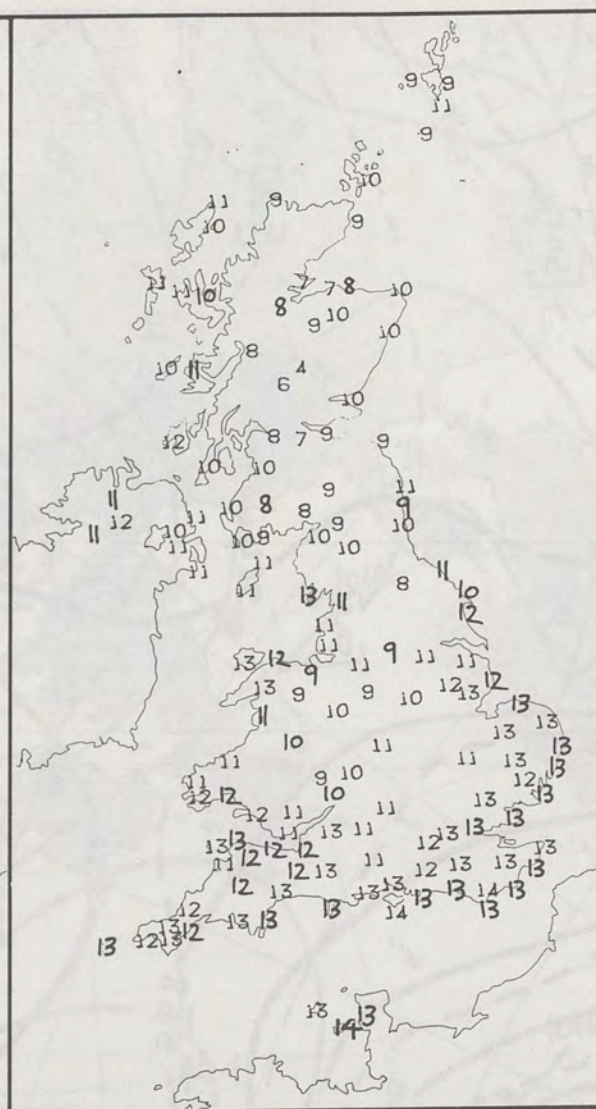
SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 30 OCT 87



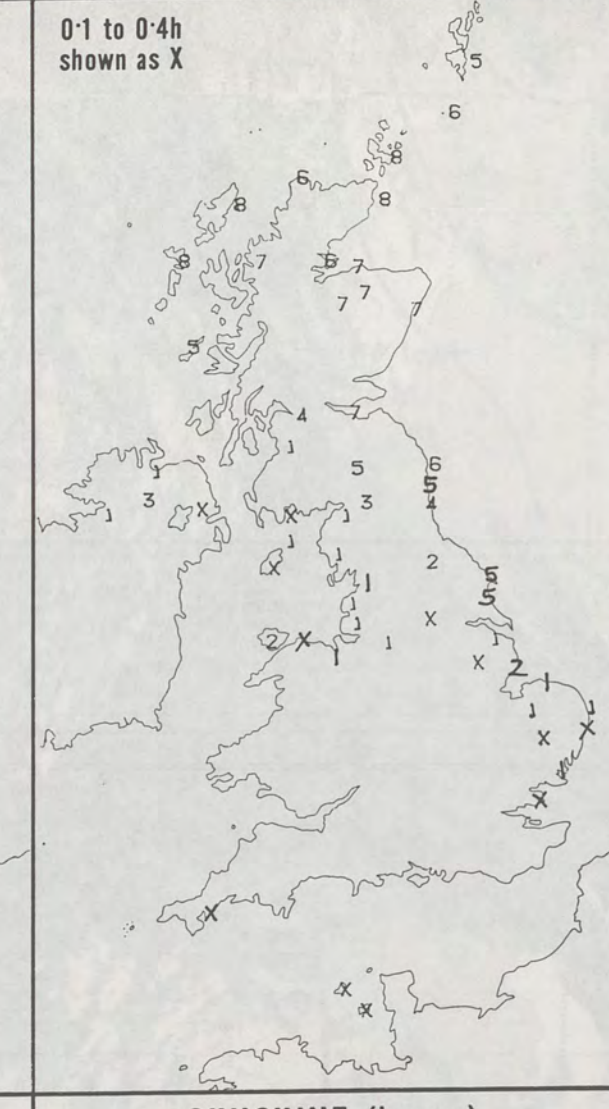
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 30 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 30 OCT 87



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 30 OCT 87



**SUNSHINE (hours)**  
Dawn to dusk  
30 OCT 87

**EXTREMES FOR FRIDAY 30TH OCTOBER 1987**

Highest maximum	: 14.1°C Jersey (St Helier)
Lowest maximum	: 4.1°C Tummel Bridge (Tayside)
Lowest minimum	: -4.9°C Aviemore (Highland)
Lowest grass minimum	: -8.2°C Glasgow/Abbotsinch
Most rain (24 hours from 0900 GMT)	: 14.6 mm Falmouth (Cornwall)
Most sun	: 8.2 hours Benbecula (Outer Hebrides)

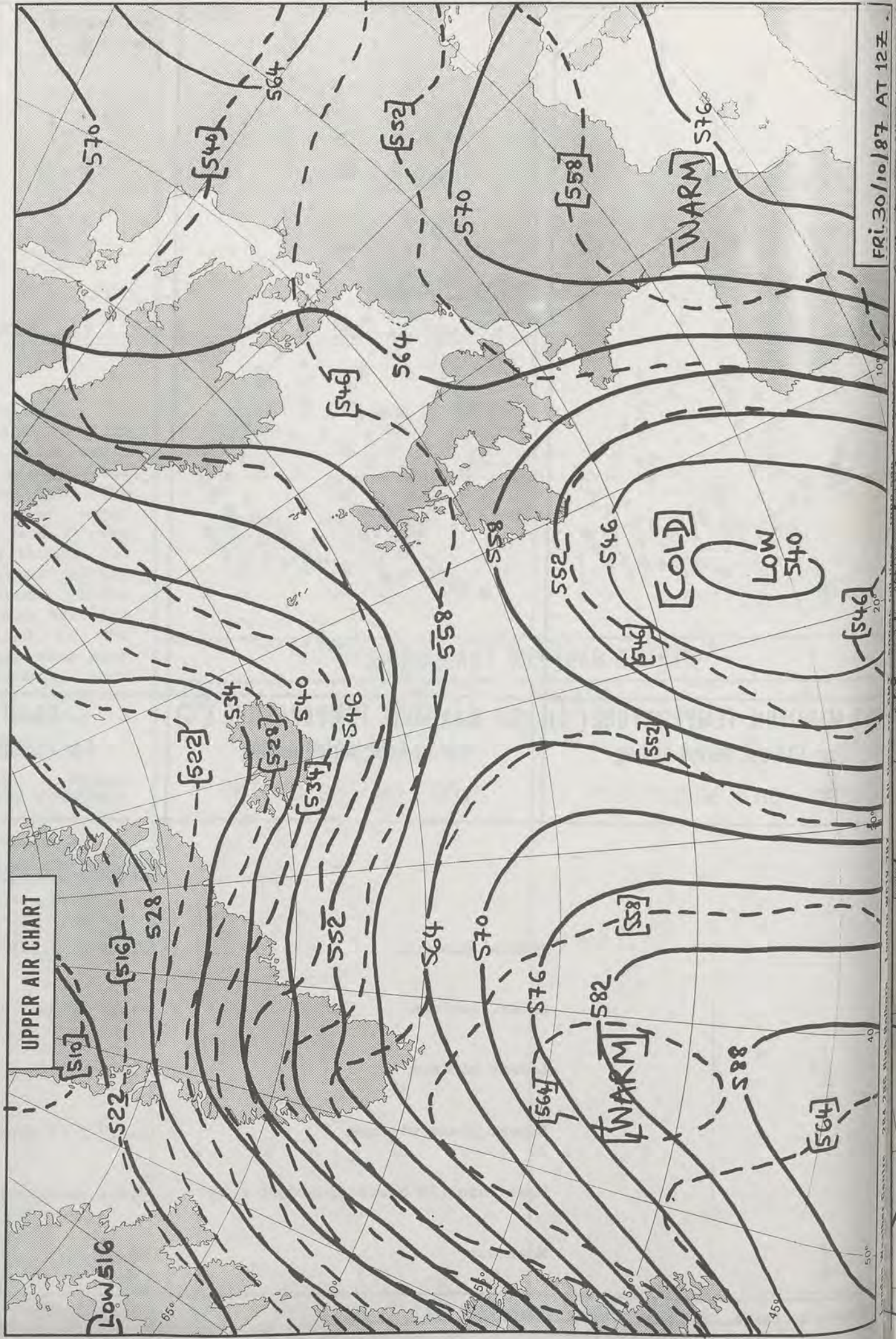
**DAILY  
WEATHER  
SUMMARY**



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0830Z IR 30/10/87





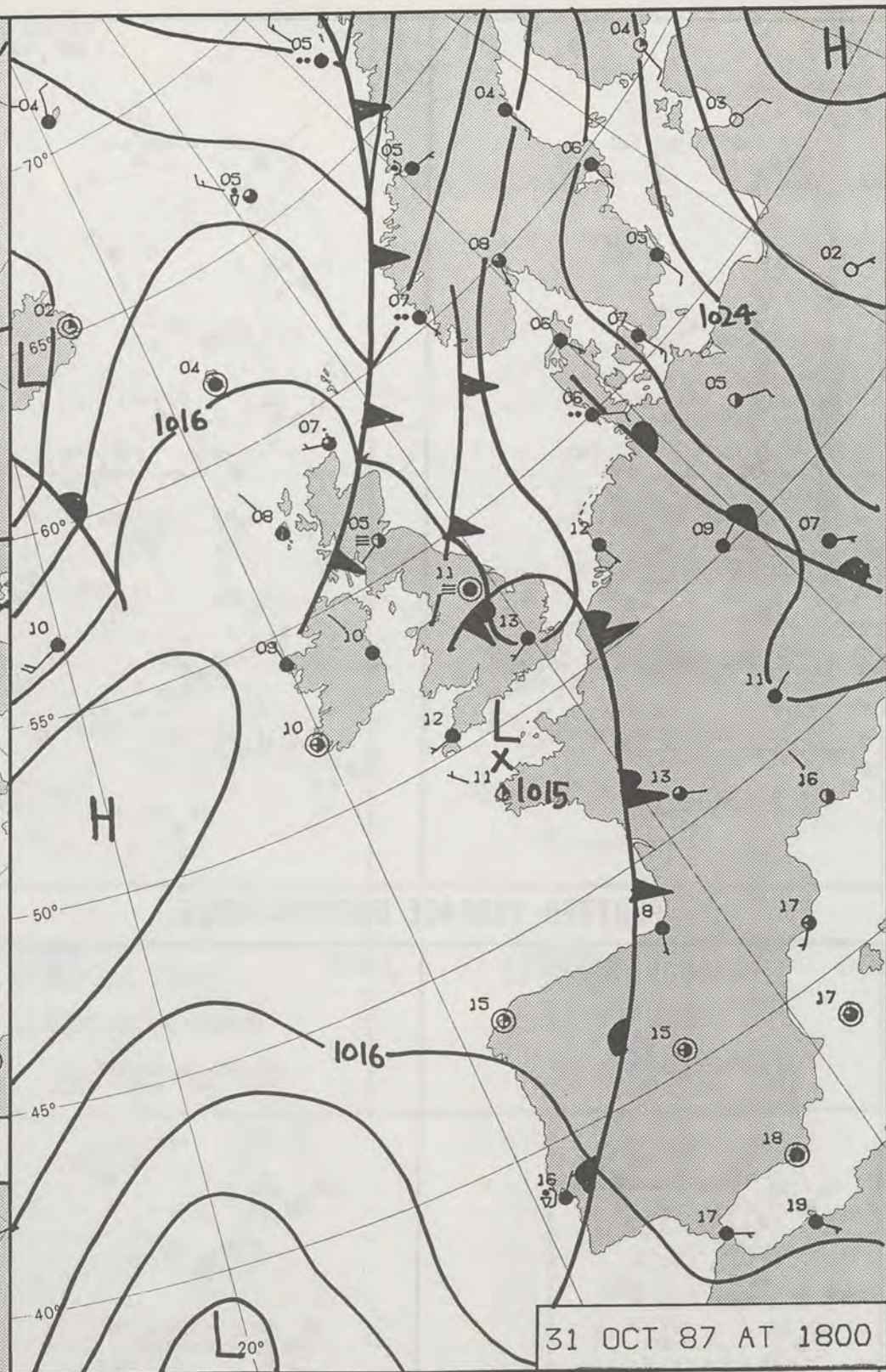
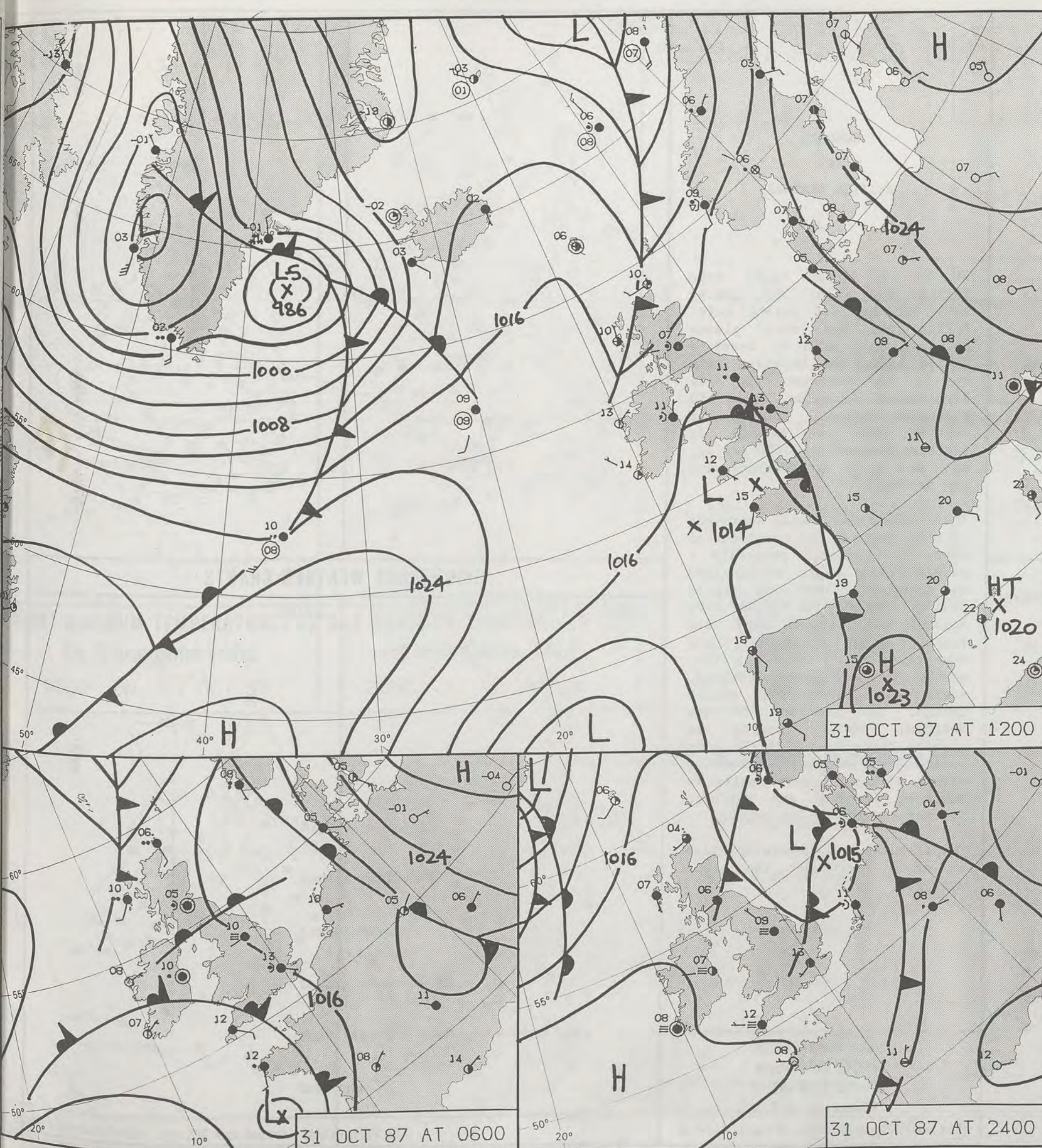
Fri. 30/10/87 AT 12Z

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NOT FOR LOAN  
DAILY WEATHER SUMMARY  
FOR  
DUPLICATE ALSO  
SATURDAY 31 OCTOBER 1987

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METEOROLOGICAL OFFICE  
10 NOV 87  
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Warm front Cold front Occlusion



SATURDAY  
31 OCTOBER 1987

SUMMARY  
OF  
BRITISH WEATHER

It was a cloudy night over England and Wales with patchy mist and fog and patchy rain. During the day most places remained dull with at least a little rain, the heaviest rain was in the southwest, the only significant sunshine being in northwest Wales. During the evening rain was largely in southern England and East Anglia, with most areas rather misty with fog patches.

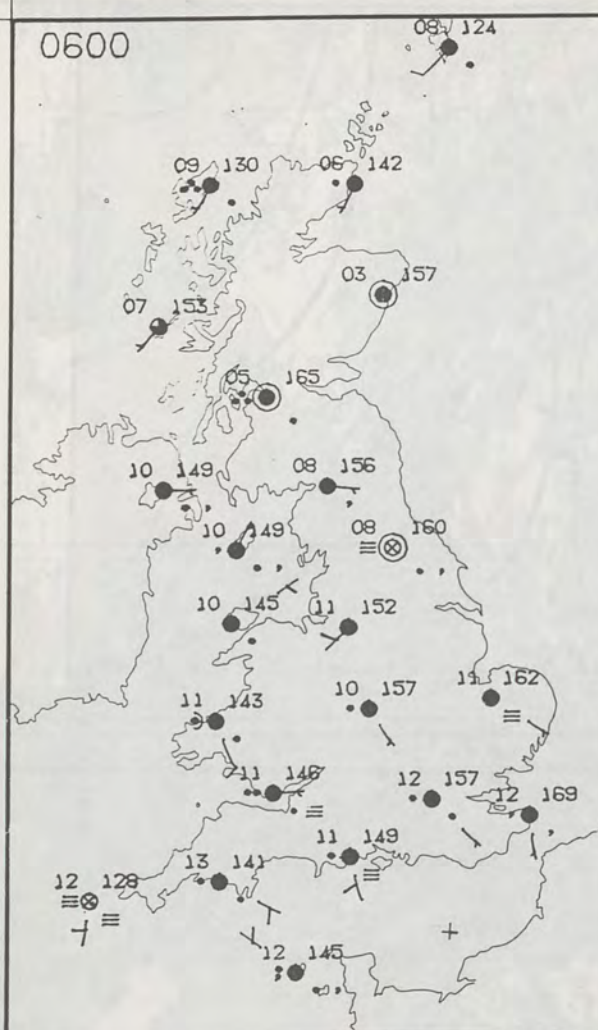
There were clear spells overnight in some central and northeastern parts of Scotland, generally a rather cloudy night in Scotland and Northern Ireland with rain in places. During the day Northern Ireland was largely dry with sunshine in the afternoon. There were sunny spells elsewhere too, mostly in southwest Scotland, still some patchy rain around though, the heaviest in the Northern Isles. During the evening there was a little rain in northeast Scotland, elsewhere rather cloudy - clear spells in southern Scotland and Northern Ireland leading to fog patches.

Temperatures were generally close to or a degree or two above average.

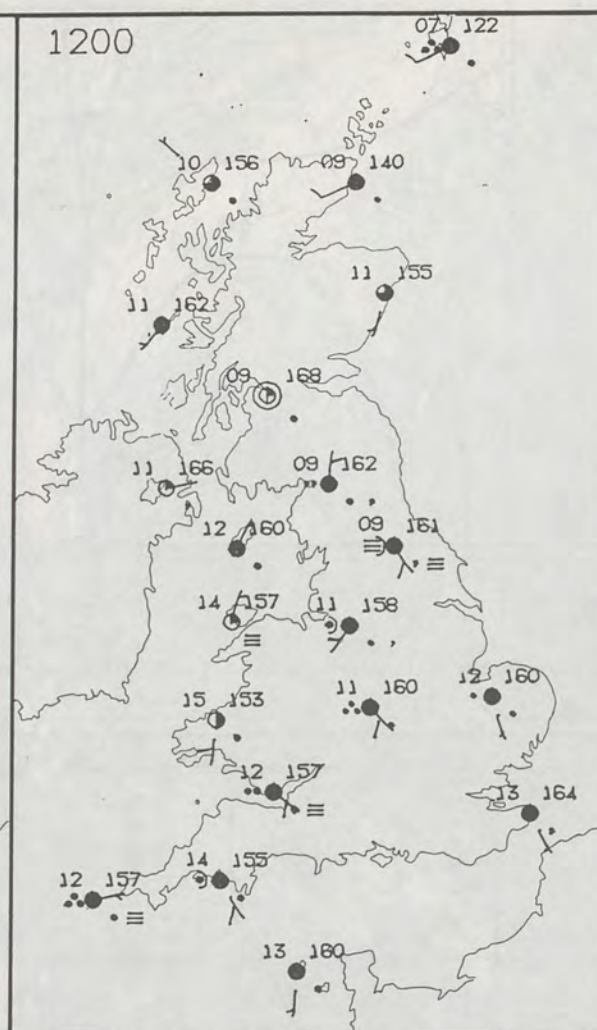
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0600

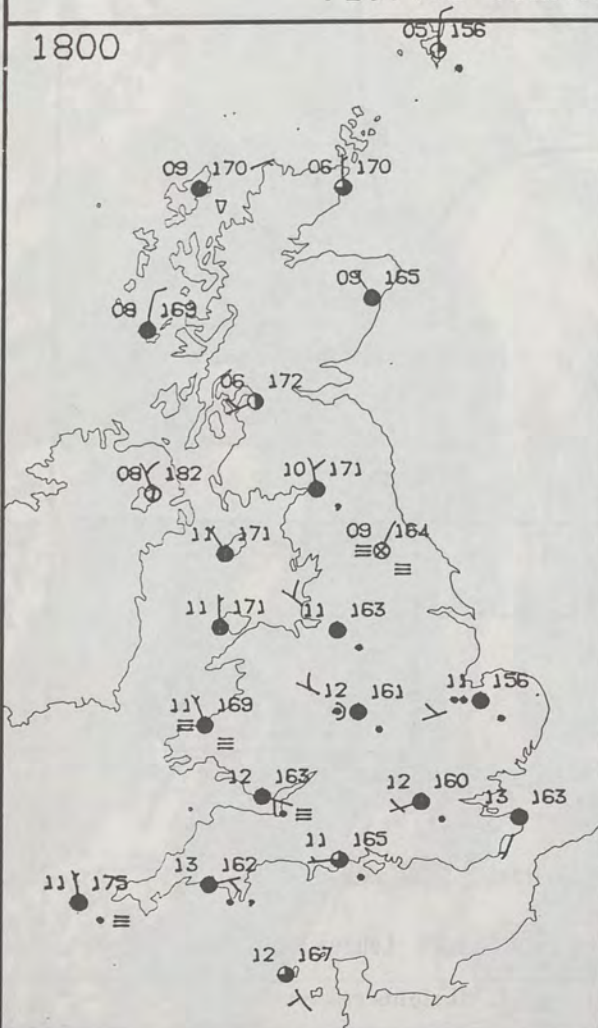


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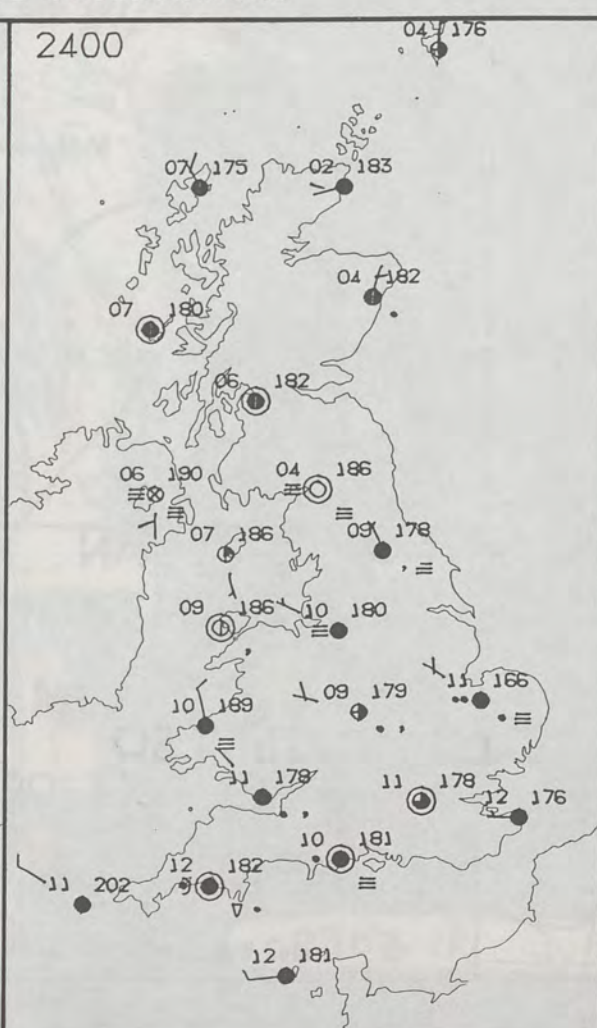


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600

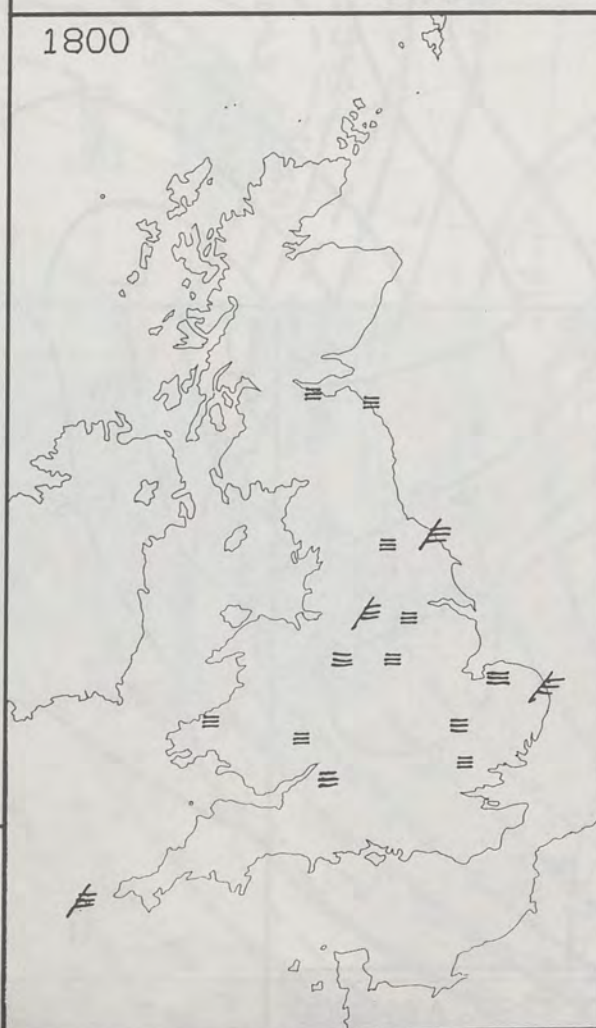


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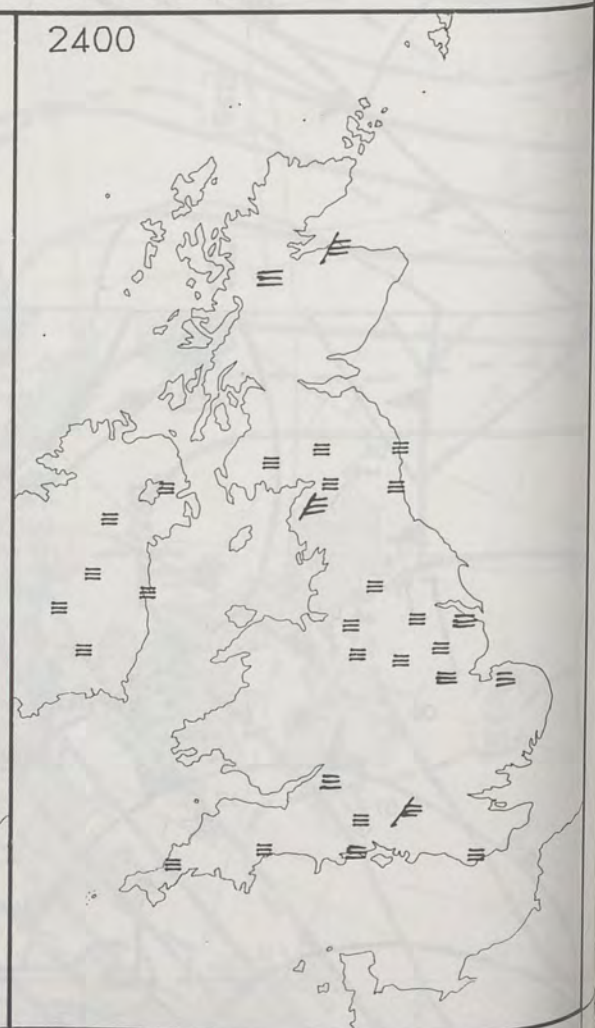


SIGNIFICANT WEATHER CHARTS

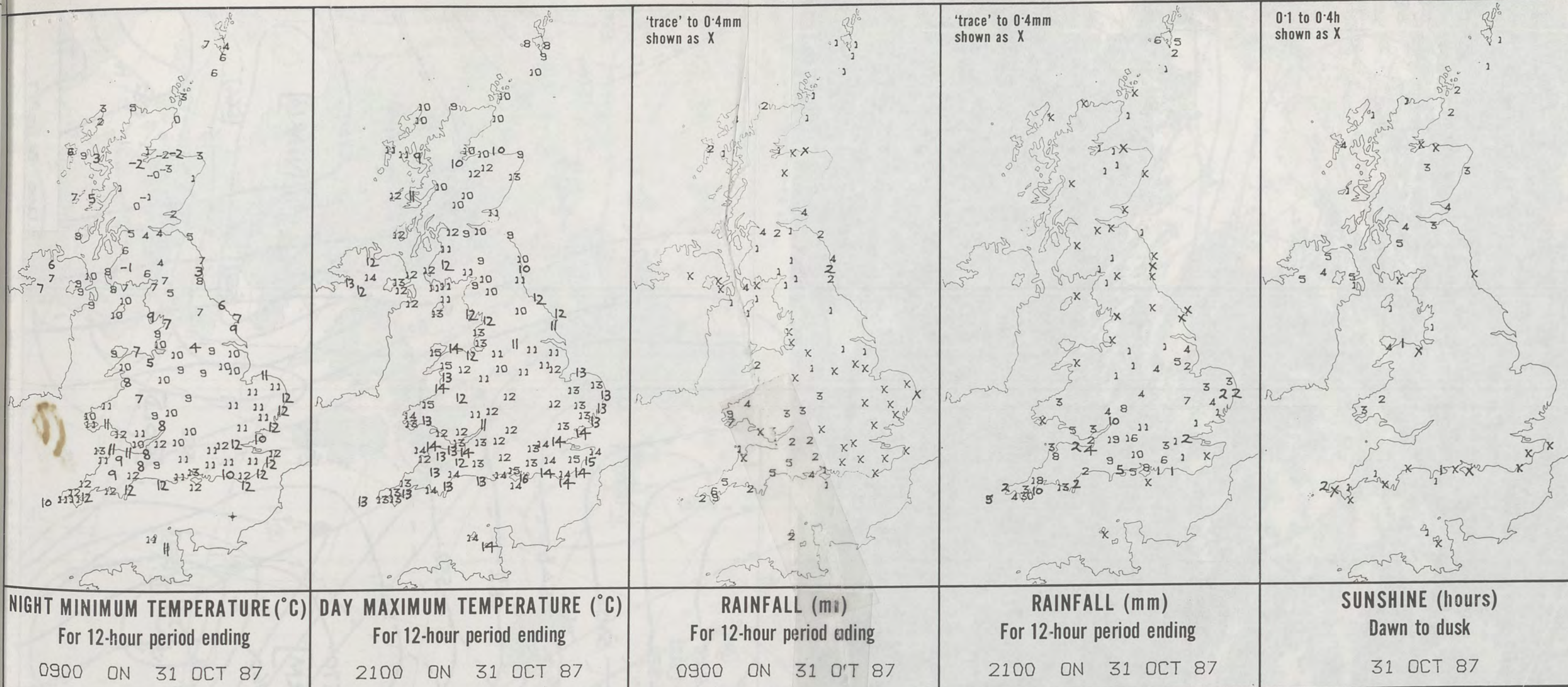
1800



2400







**EXTREMES FOR SATURDAY 31ST OCTOBER 1987**

Highest maximum	: 15.8°C Ventnore (Isle of Wight)
Lowest maximum	: 7.8°C Lerwick (Shetland)
Lowest minimum	: -3.0°C Glenlivet (Glamorgan)
Lowest grass minimum	: -7.0°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 30.9 mm Culdrose (Cornwall)
Most sun	: 5.3 hours Prestwick (Nr. Ayr)

**DAILY  
WEATHER  
SUMMARY**



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