





DUPLICATE ALSO  
DAILY WEATHER SUMMARY OFFICE  
18 JAN 1989  
NOT FOR LOAN FOR  
SUNDAY 1 JANUARY 1989

 Warm front  Cold front  Occlusion

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

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METEOROLOGICAL OFFICE  
LIBRARY





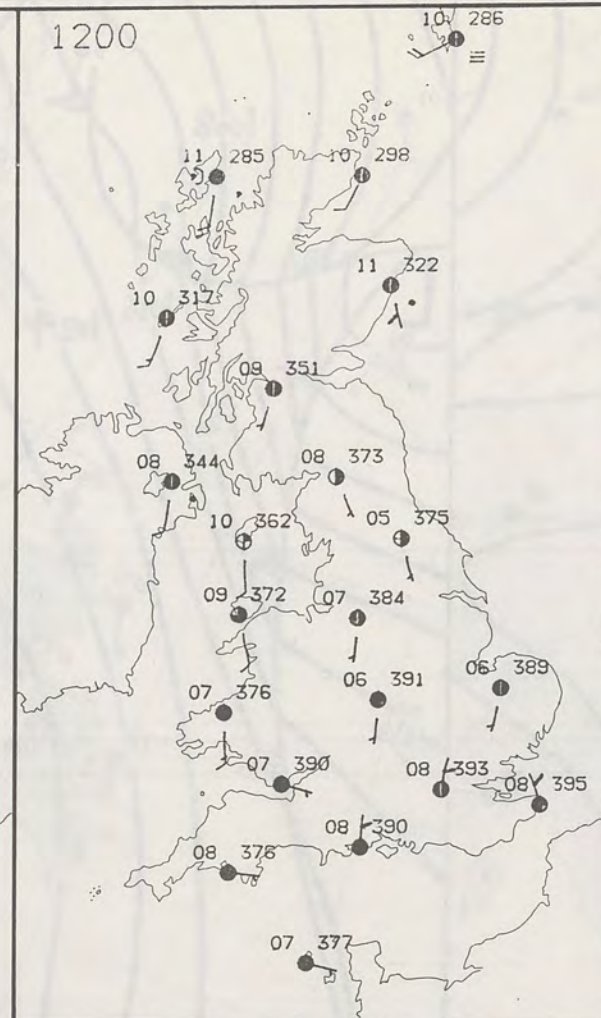
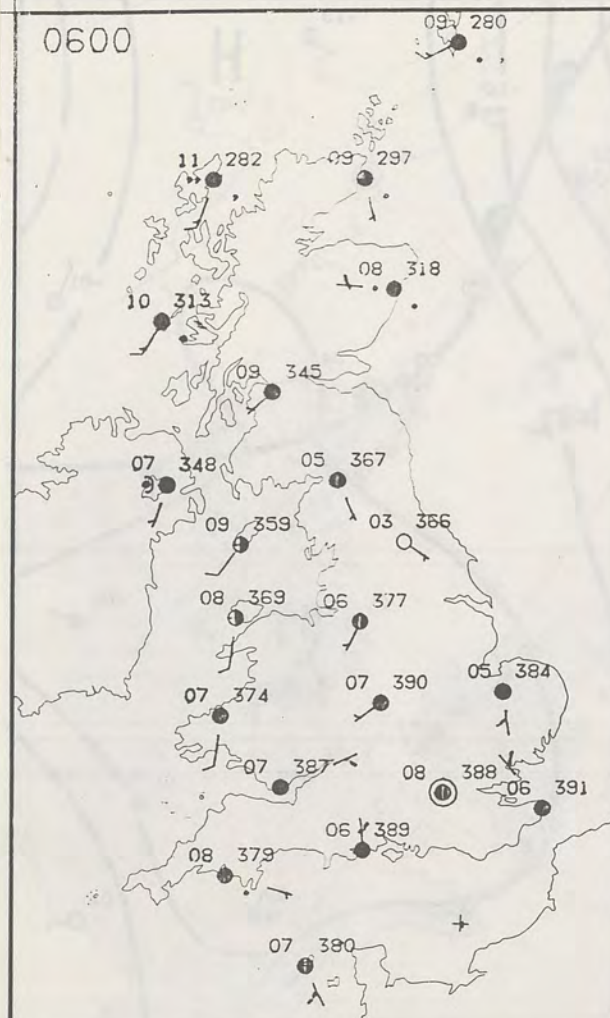
0600

1200

SUNDAY  
1 JANUARY 1989

0600

1200



### SUMMARY OF BRITISH WEATHER

During the night northern and western Scotland was cloudy with some rain or drizzle at times. For most of the British Isles the night remained dry. A cloudy night in Wales and the southern half of England, but some clear periods in northern England allowed a touch of frost in one or two isolated places.

During the day many districts stayed rather cloudy, and further occasional light rain in northern and western Scotland had mostly died out by evening. The best of the sunshine was in northern counties of England, but it was fairly bright too in eastern Scotland.

Scotland was mostly very mild, the remainder of the United Kingdom had temperatures near or rather above normal.

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

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### PLOTTED SURFACE OBSERVATIONS

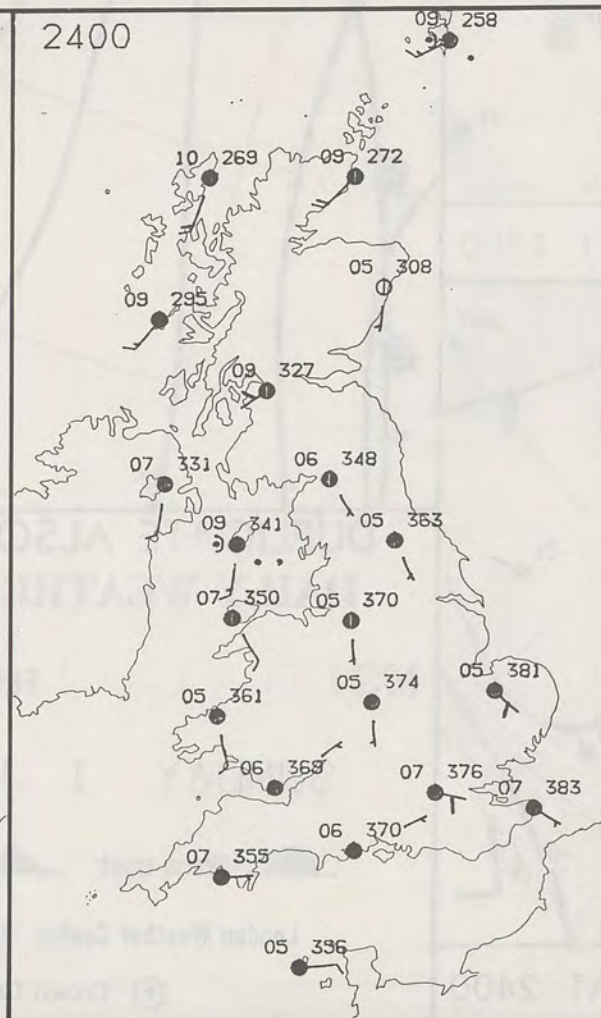
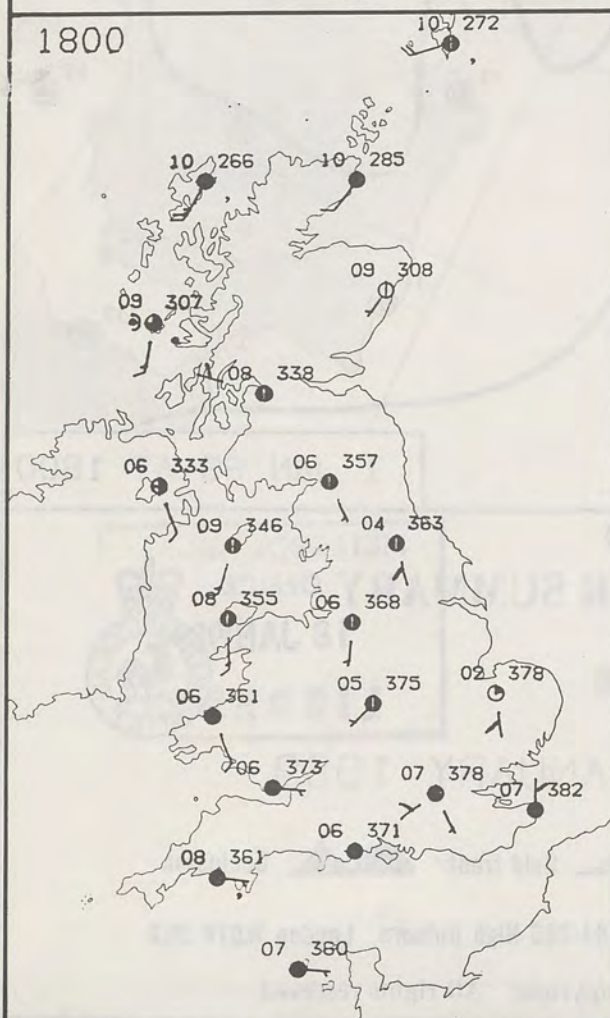
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2400

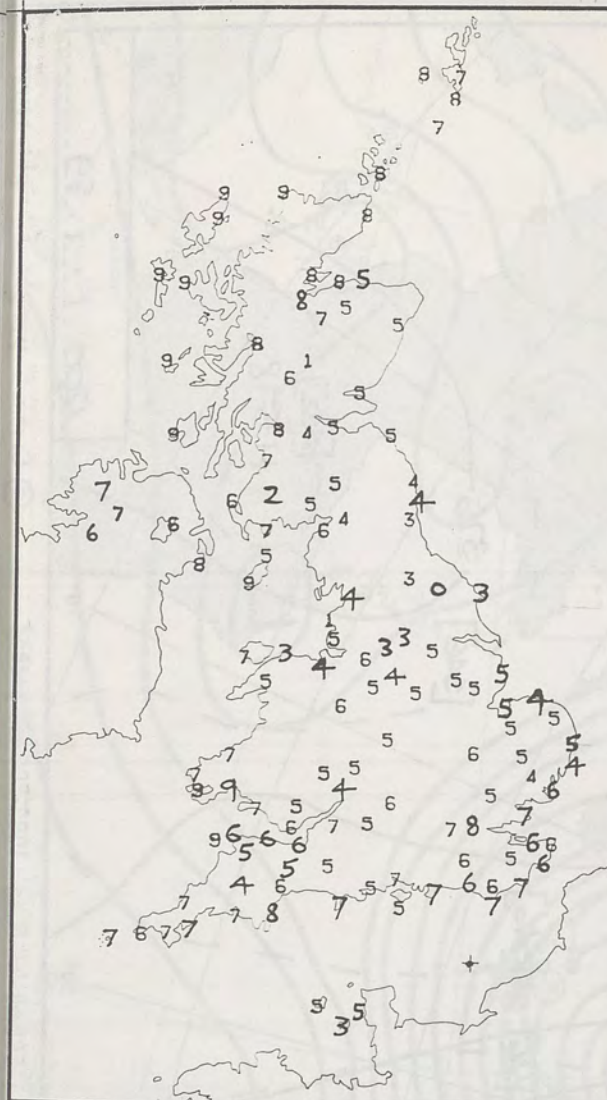
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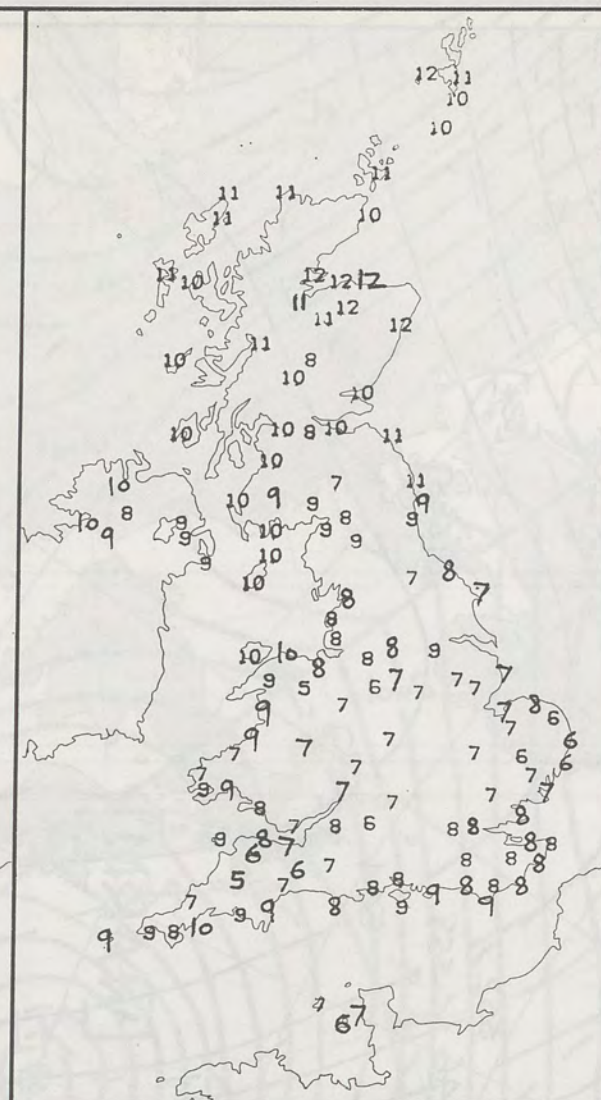
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**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 1 JAN 89



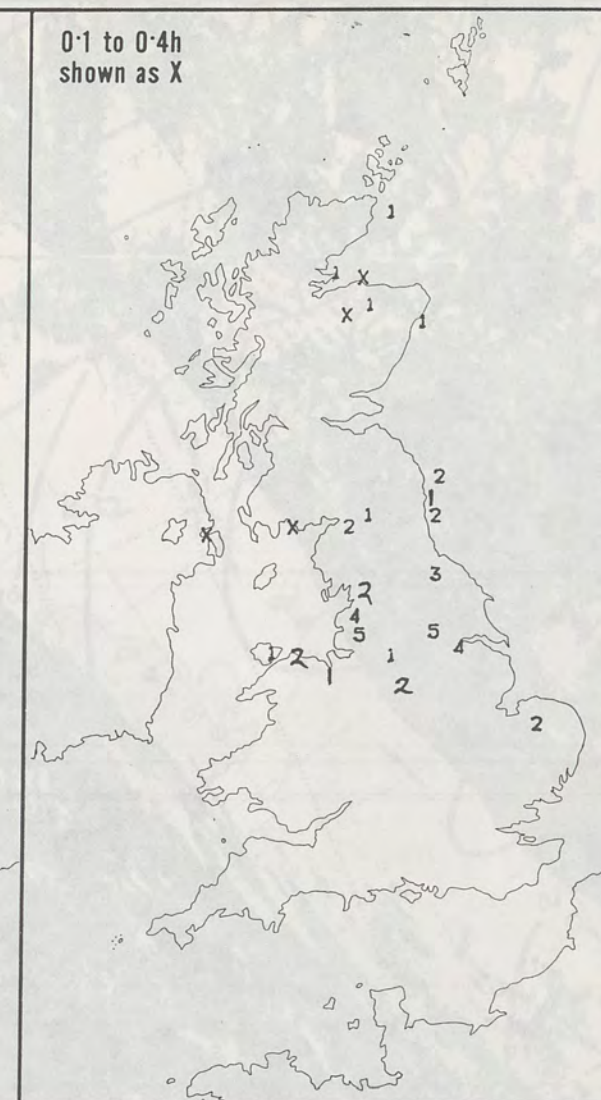
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 1 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 1 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 1 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
1 JAN 89

**EXTREMES FOR SUNDAY 1ST JANUARY 1989**

Highest maximum : 12.4°C Lossiemouth (Moray Firth)

Lowest maximum : 5.3°C Okehampton (Devon)

Lowest minimum : 0.2°C Fylingdales (Yorkshire)

Lowest grass minimum : -1.9°C Leuchars (Fife)

Most rain (24 hours from 0900 GMT) : 0.4 mm Collafirth Hill (Shetland)

Most sun : 4.8 hours Aughton (Nr Liverpool)

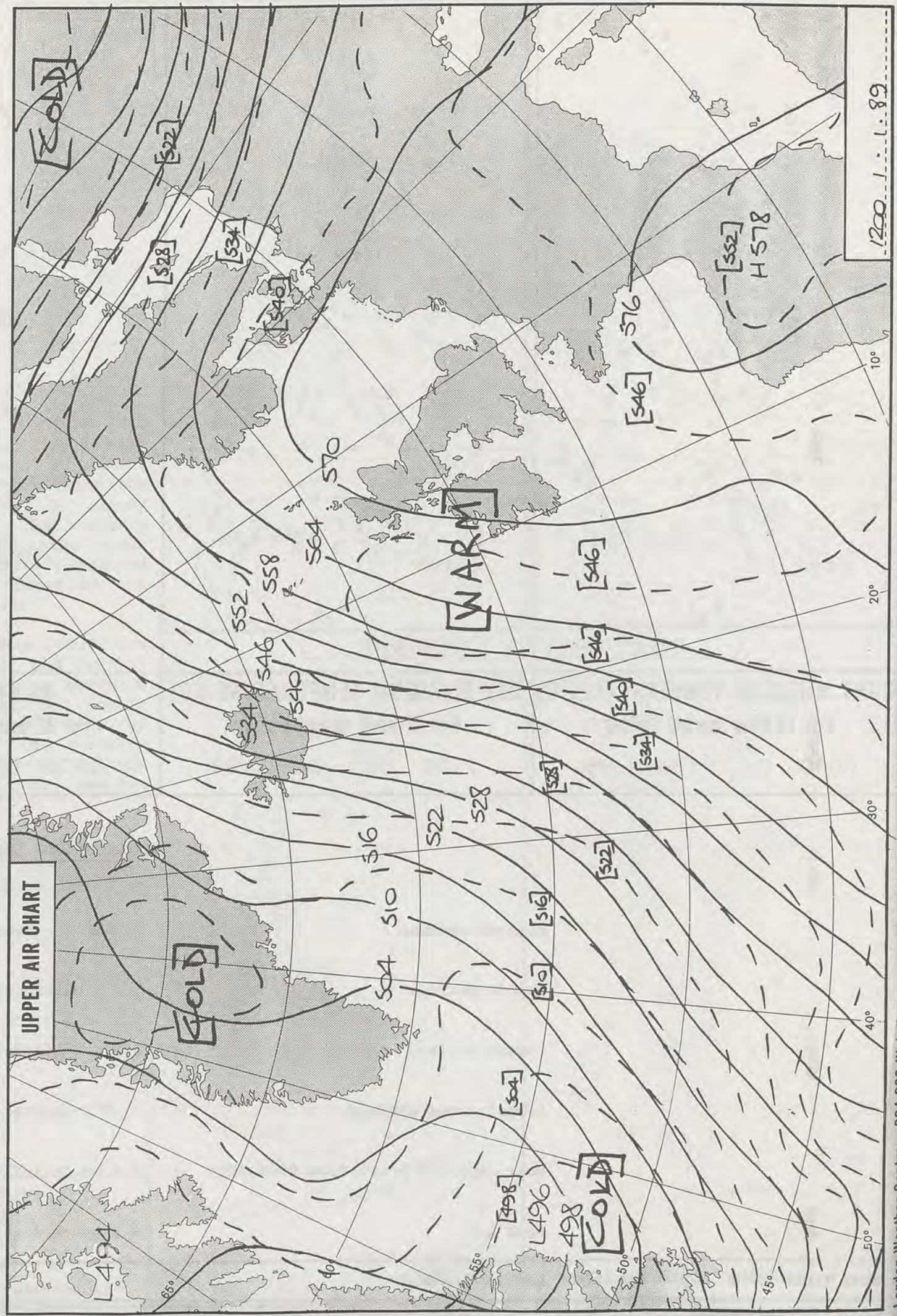
**DAILY  
WEATHER  
SUMMARY**



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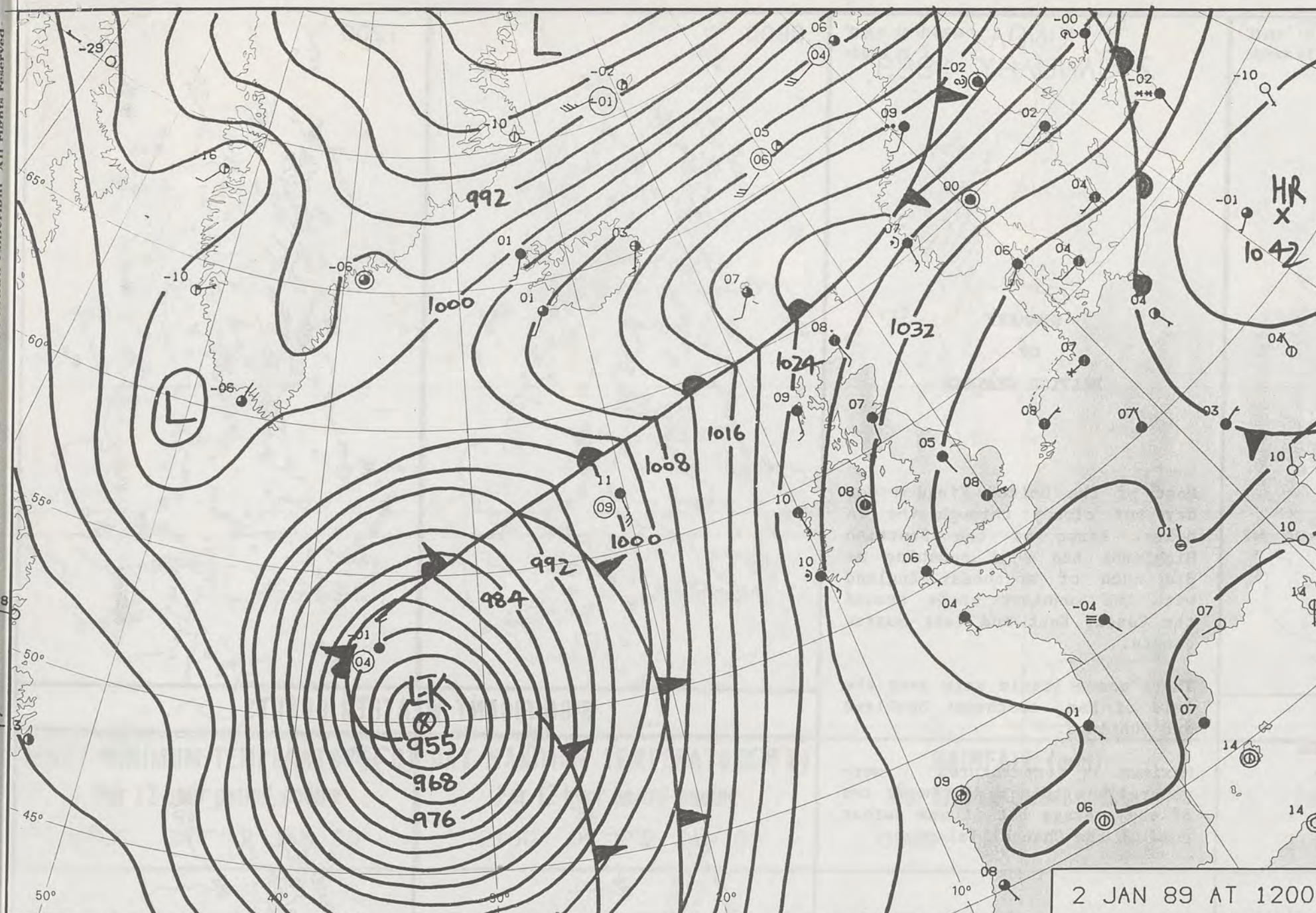
1841Z IR 11/89



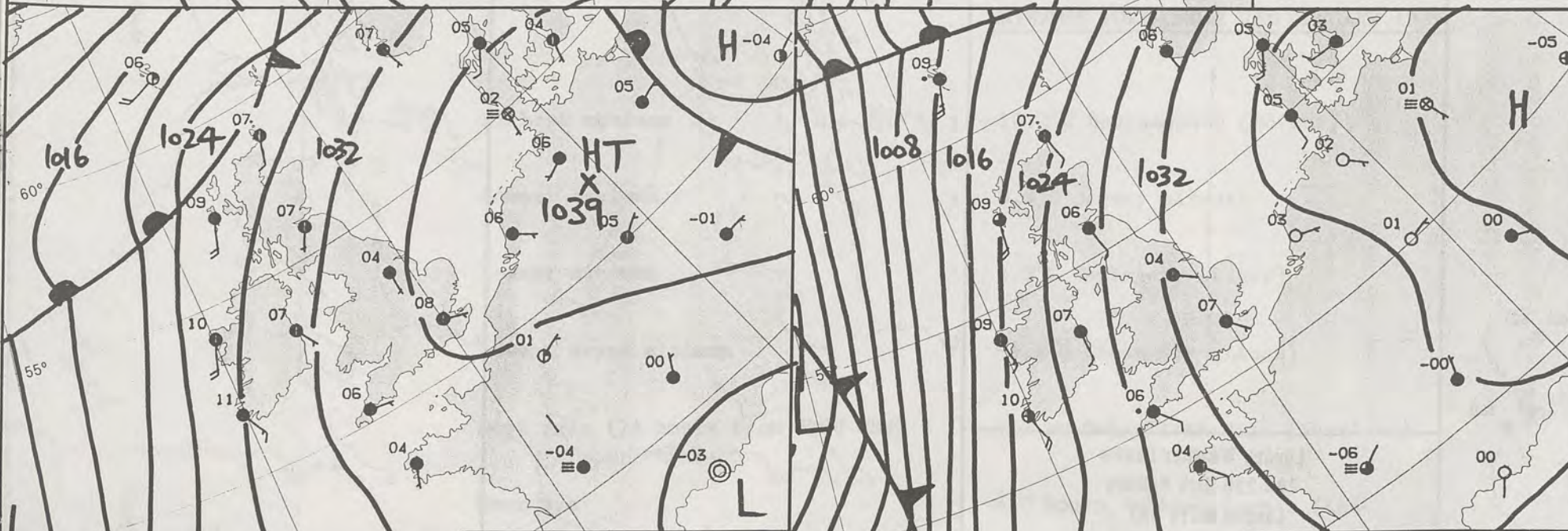


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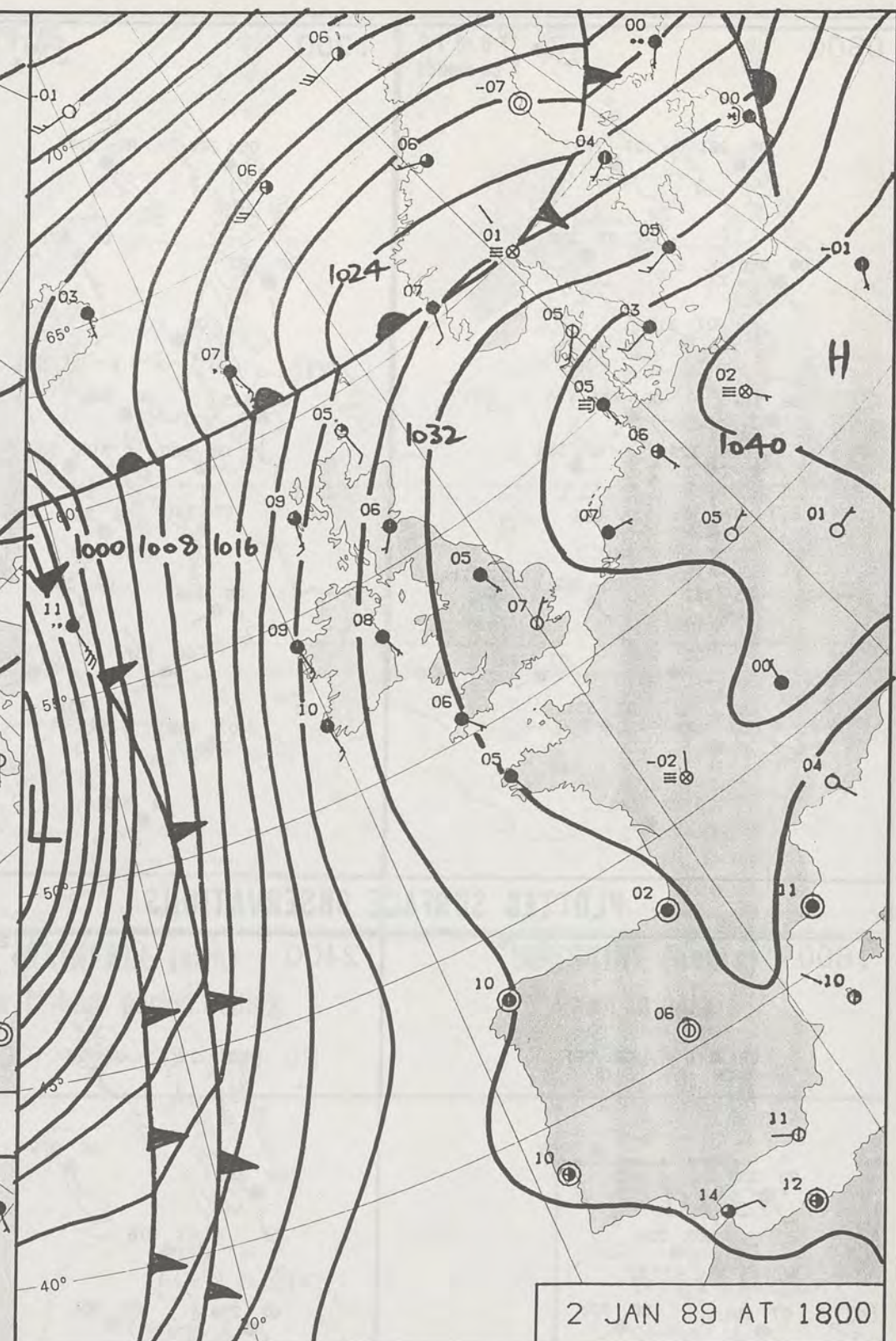
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full line 1000-500 mb necked



2 JAN 89 AT 1200



2 JAN 89 AT 0600



2 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
MONDAY 2 JANUARY 1989

METEOLOGICAL OFFICE  
18 JAN 1989  
LIBRARY

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Warm front Cold front Occlusion



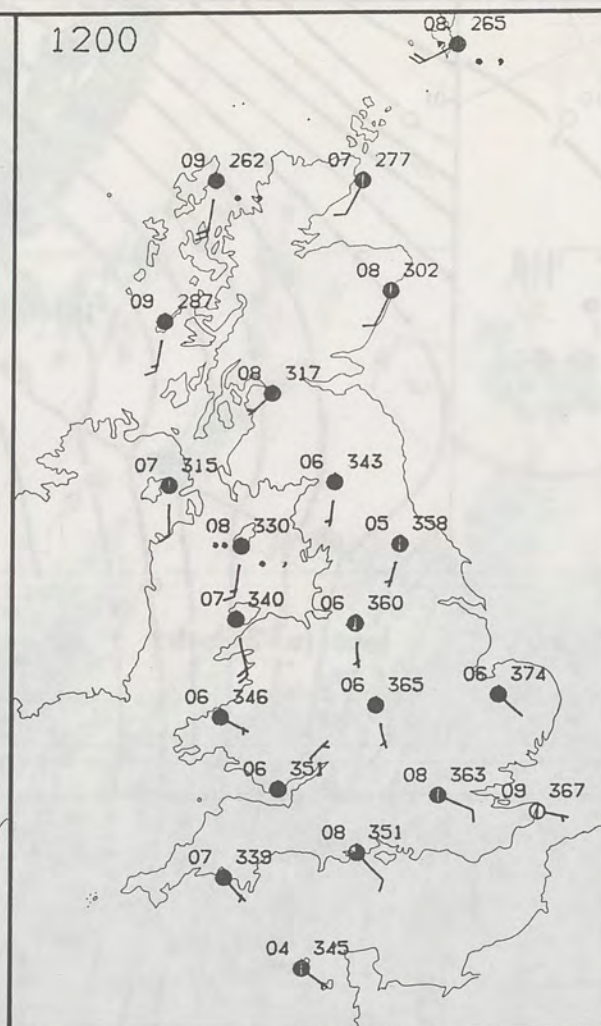
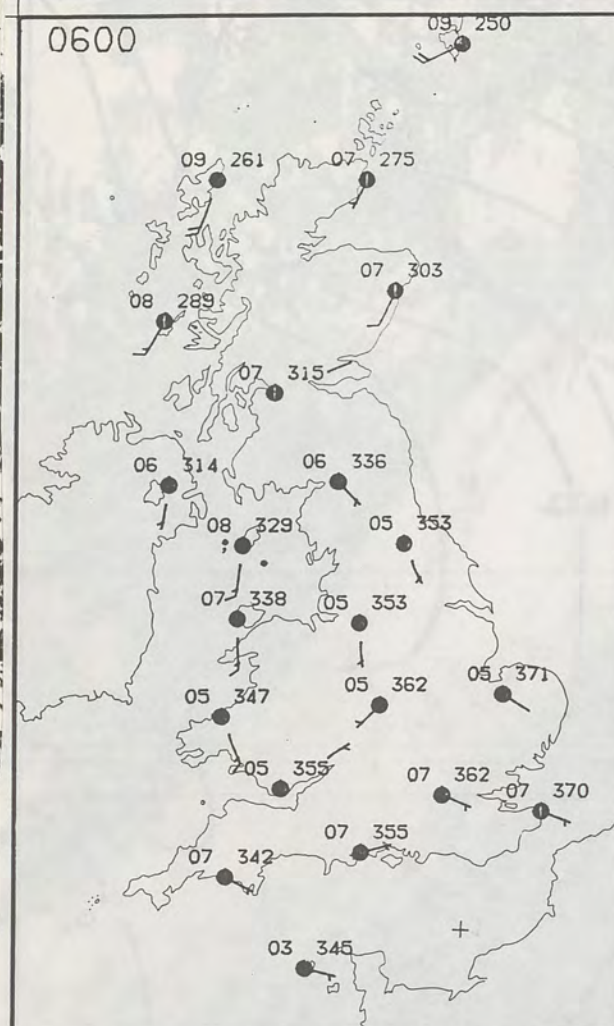
0600

1200

MONDAY  
2 JANUARY 1989

0600

1200



**SUMMARY  
OF  
BRITISH WEATHER**

Most of the United Kingdom was dry but cloudy through the 24 hours. Parts of the Scottish Highlands had some sunshine as did much of southeast England with the sunniest spots around the Essex, Kent and East Sussex coasts.

There was a little rain over the Isle of Man, southwest Scotland and Shetland.

Maximum temperatures were generally within a degree or two of the average but it was rather cold in the Channel Islands.

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**PLOTTED SURFACE OBSERVATIONS**

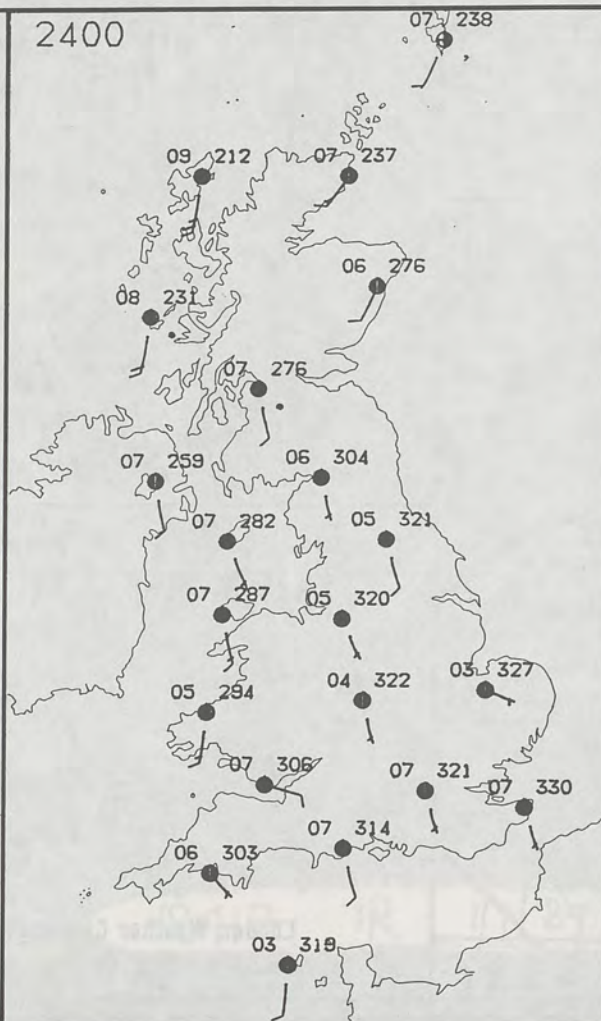
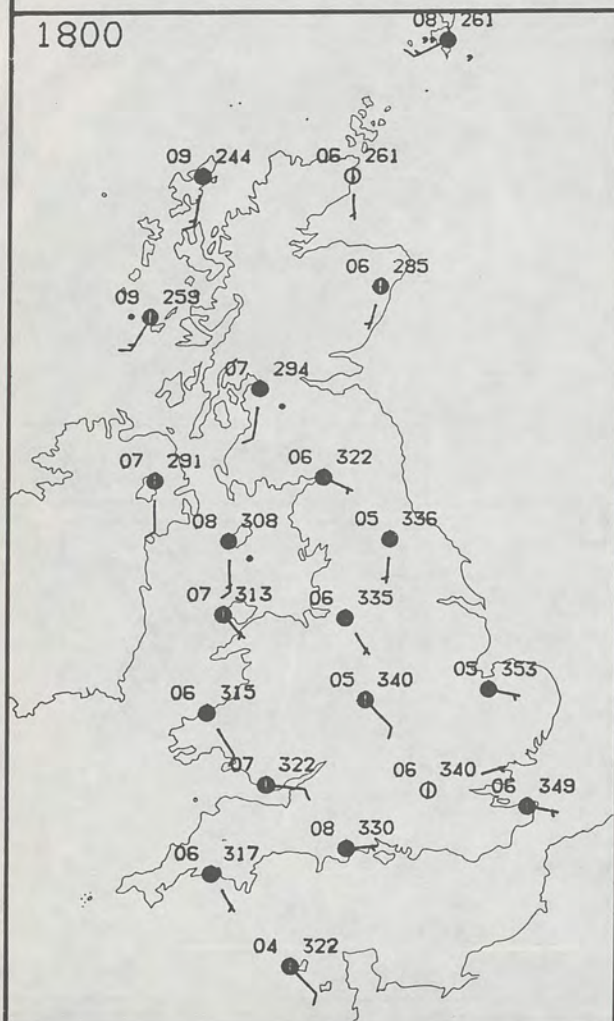
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2400

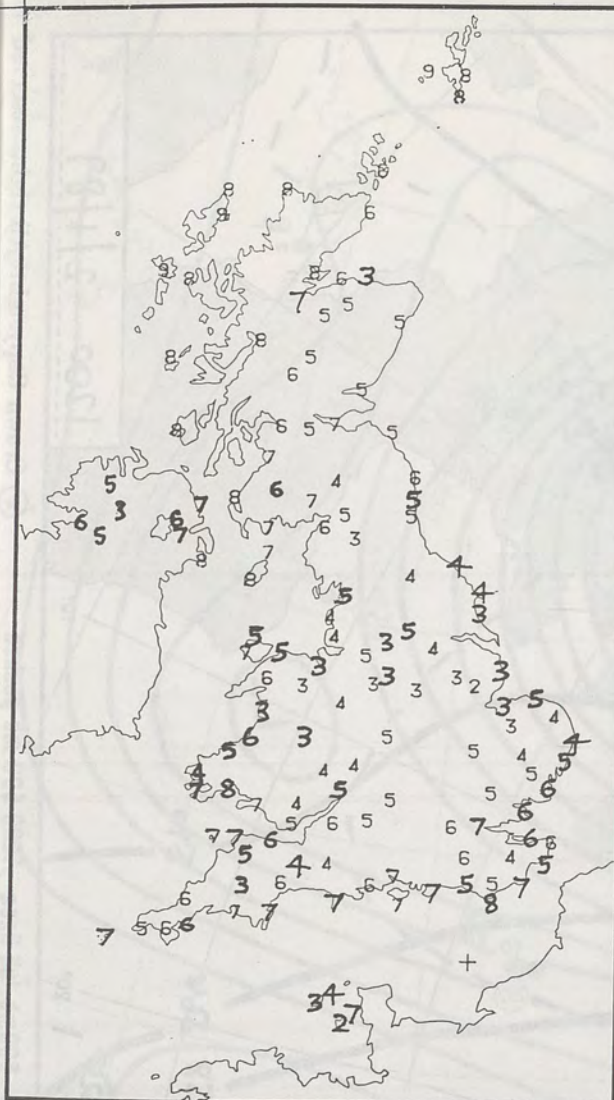
**SIGNIFICANT WEATHER CHARTS**

1800

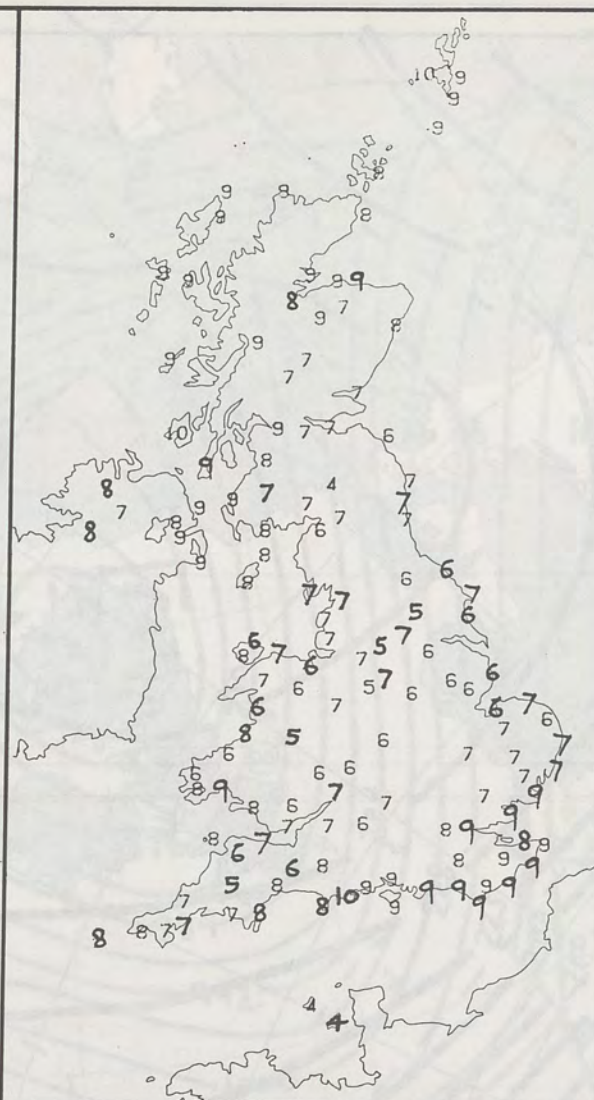
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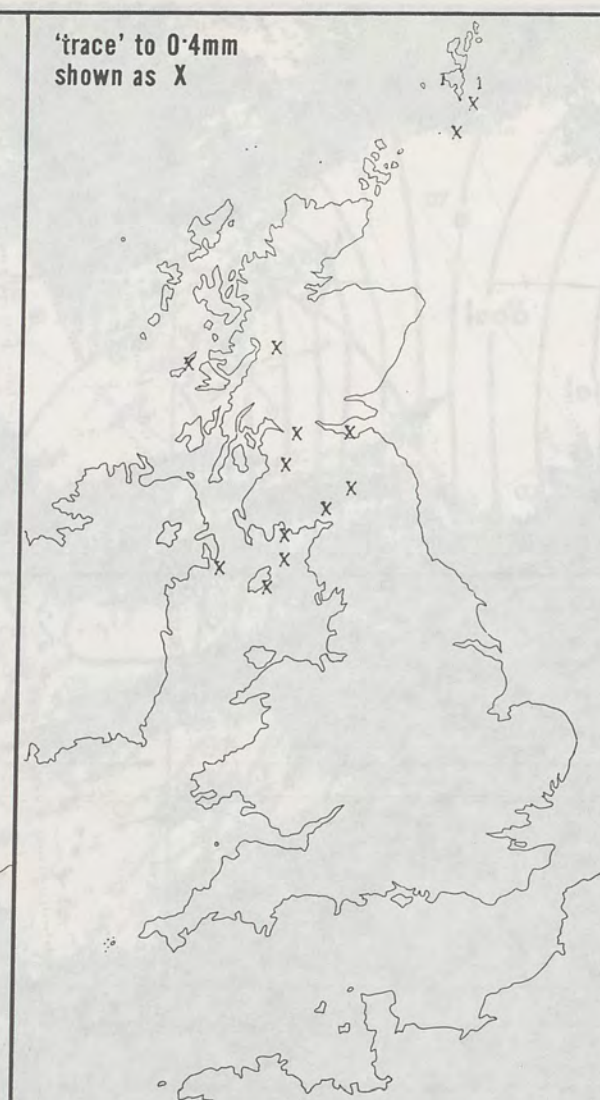
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 2 JAN 89



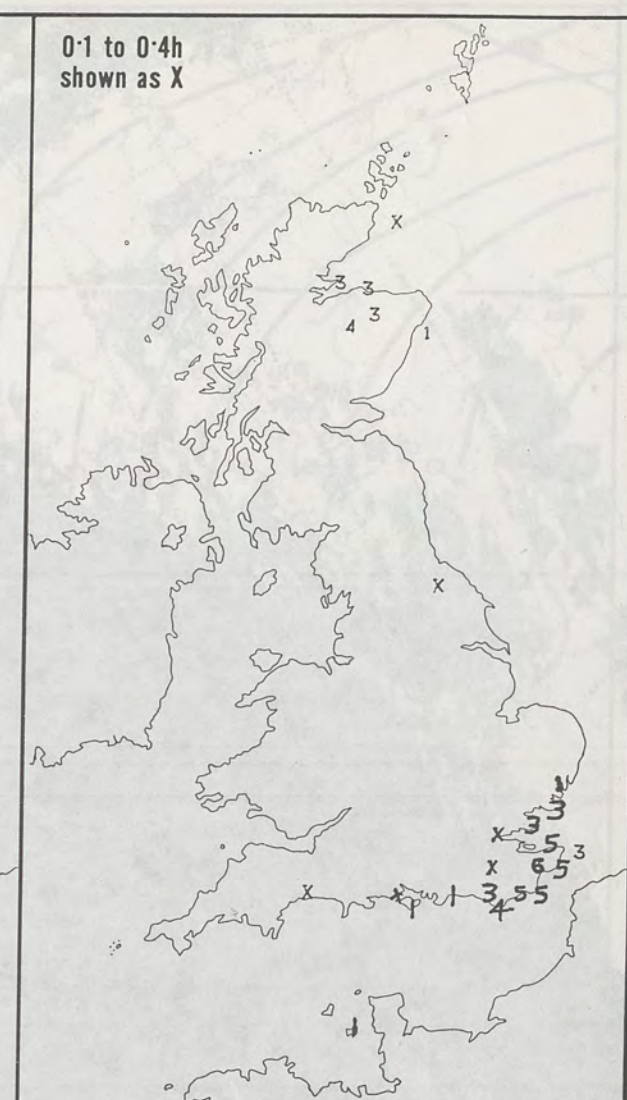
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 2 JAN 89



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



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



**SUNSHINE (hours)**  
Dawn to dusk  
2 JAN 89

**EXTREMES FOR MONDAY 2ND JANUARY 1989**

Highest maximum	: 10.2°C Bournemouth (Dorset)
Lowest maximum	: 3.9°C Jersey Airport
Lowest minimum	: 2.0°C Coningsby (Lincs)
Lowest grass minimum	: -4.4°C Coningsby (Lincs)
Most rain (24 hours from 0900 GMT)	: 4.2 mm Collafirth Hill (Shetland)
Most sun	: 6.0 hours Jubilee Corner (Kent)

**DAILY  
WEATHER  
SUMMARY**



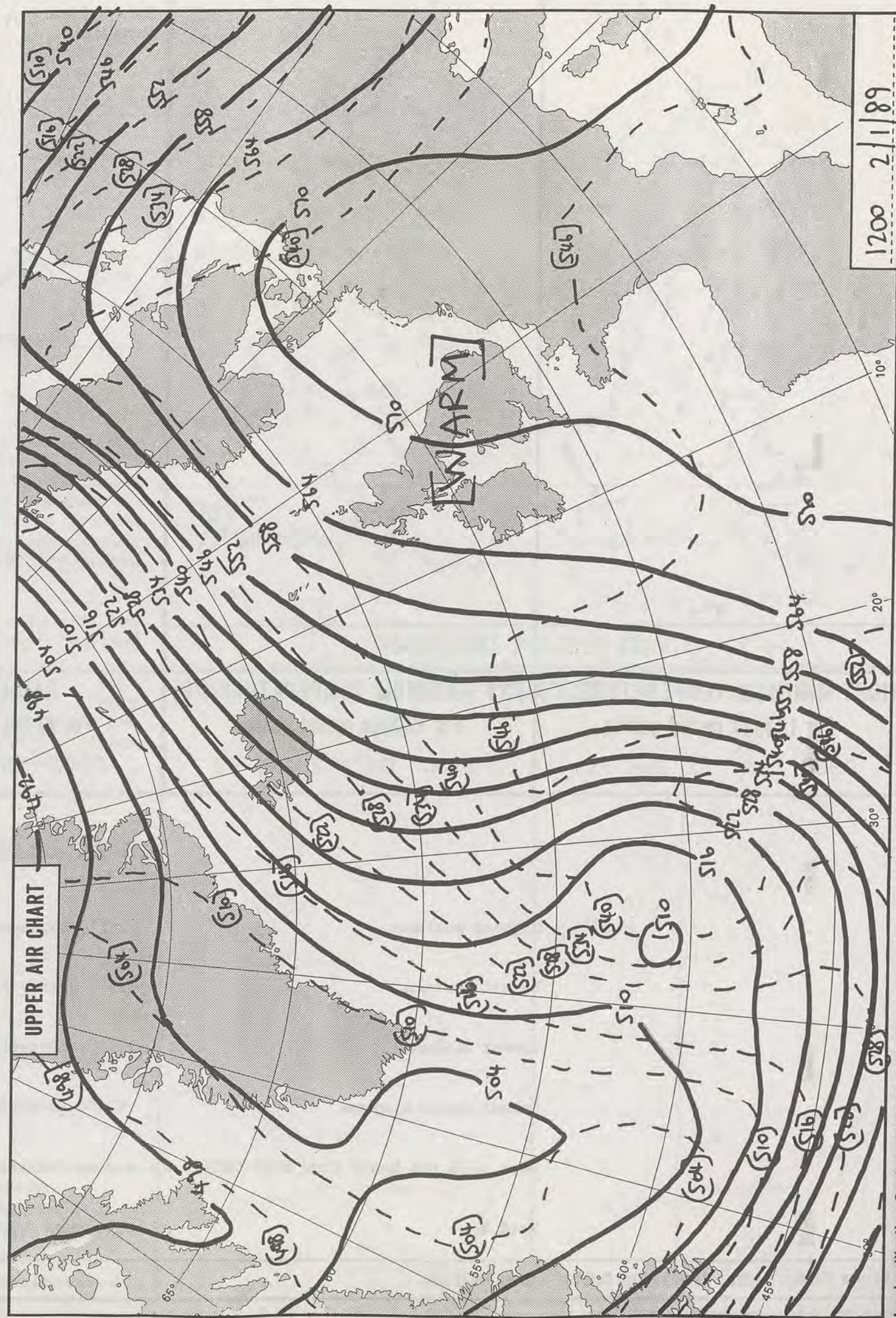
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All times are GMT



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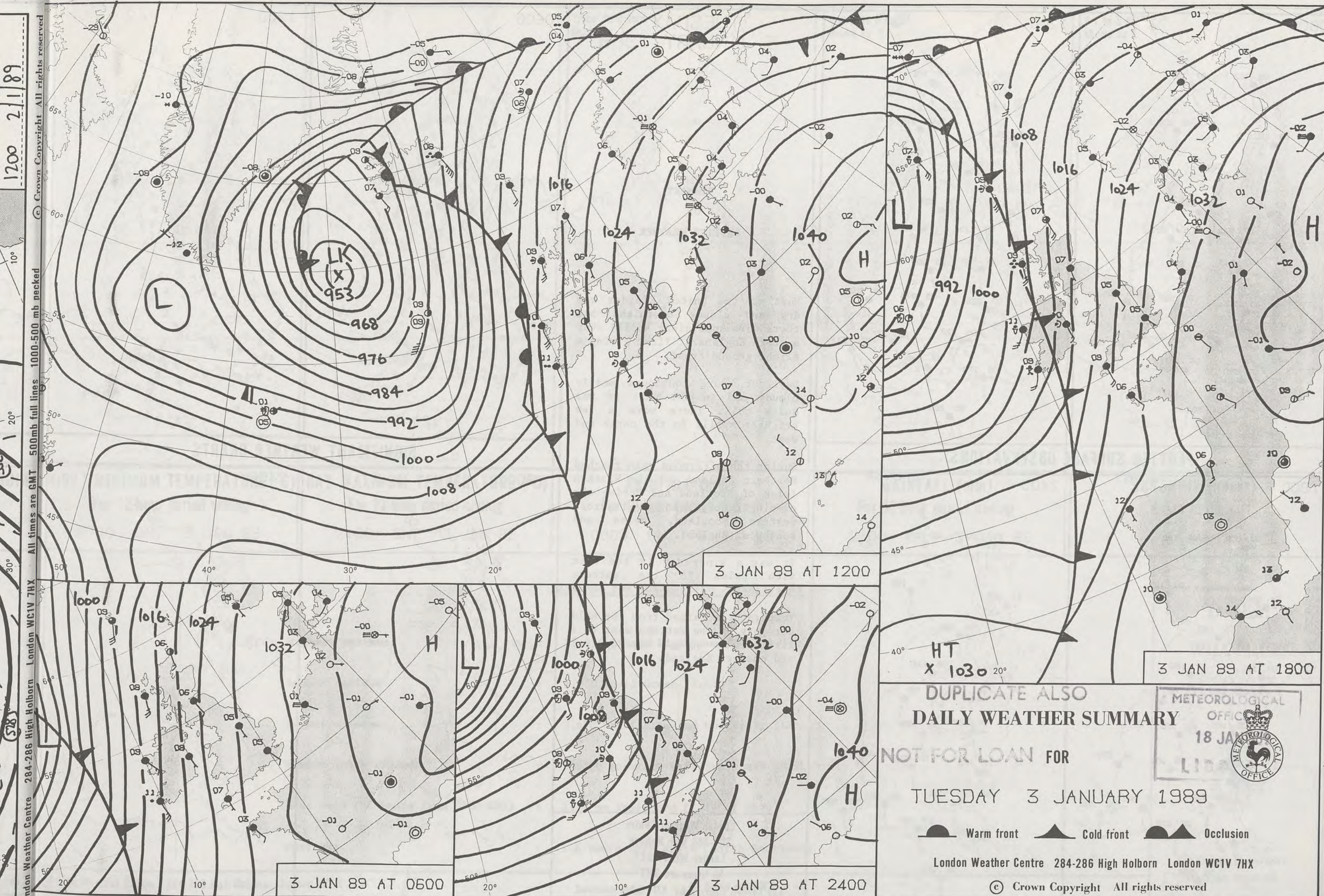


1200 2/1/89

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

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3 JAN 89 AT 1200

3 JAN 89 AT 1800

3 JAN 89 AT 0600

3 JAN 89 AT 2400

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X 1030 20°

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 3 JANUARY 1989

Warm front Cold front Occlusion

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

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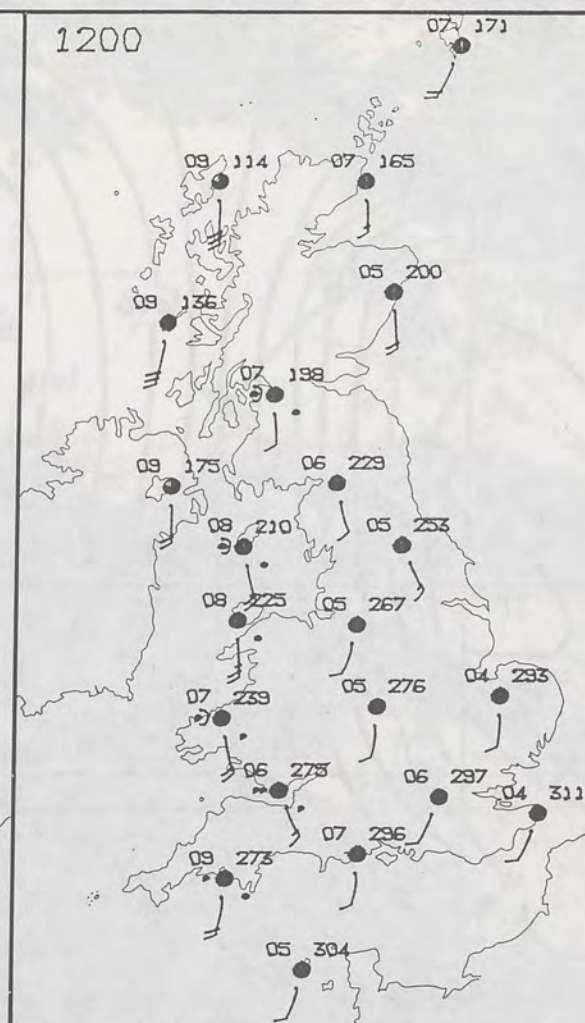
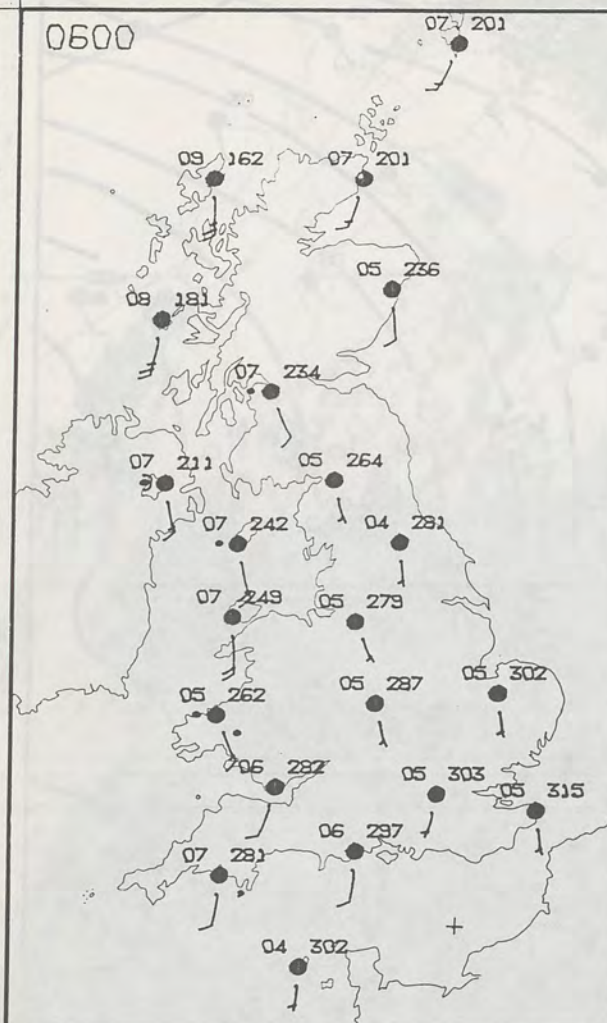
0600

1200

TUESDAY  
3 JANUARY 1989

0600

1200



SUMMARY  
OF  
BRITISH WEATHER

Most of the United Kingdom was dry and cloudy overnight but there were some clear spells over eastern England at first giving a slight ground frost.

Daylight hours continued mostly cloudy and in the east it was quite dull. There were a few brighter spells in the north and west.

During the afternoon rain reached Northern Ireland and the Western Isles of Scotland and during the evening patchy rain moved across western Scotland, Wales and southwest England.

It was a windy day in the west with gales in the extreme northwest.

Temperatures ranged from the mild category in the extreme west to a little below normal over central and eastern England.

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PLOTTED SURFACE OBSERVATIONS

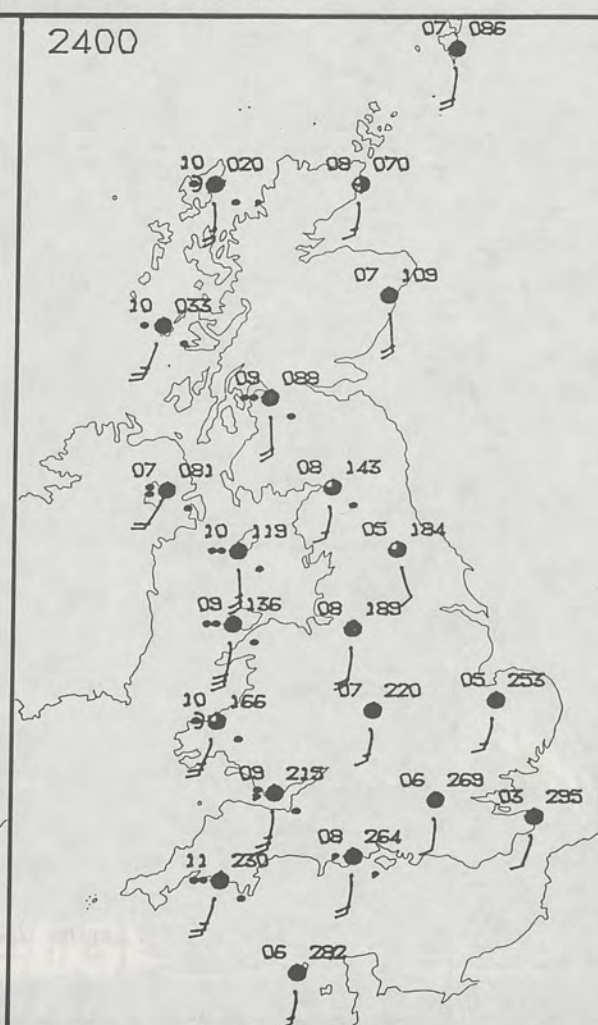
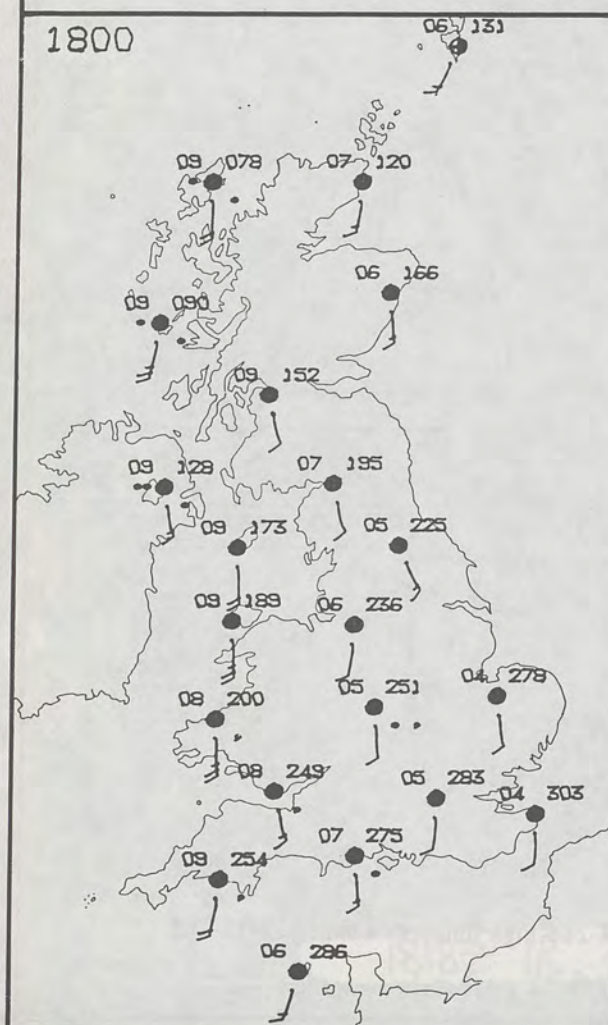
1800

2400

SIGNIFICANT WEATHER CHARTS

1800

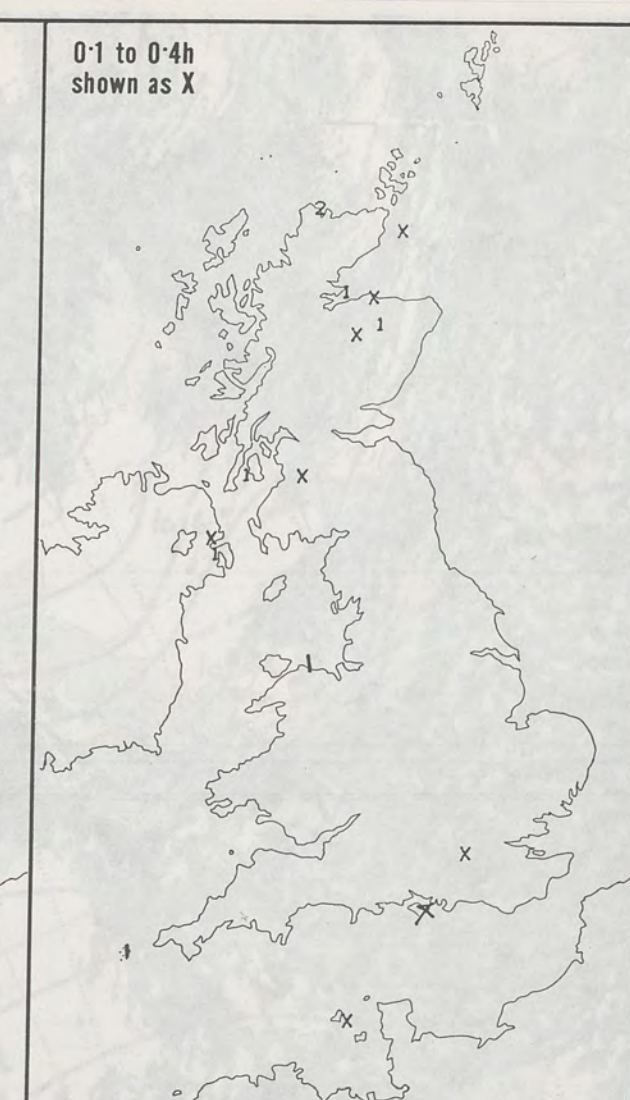
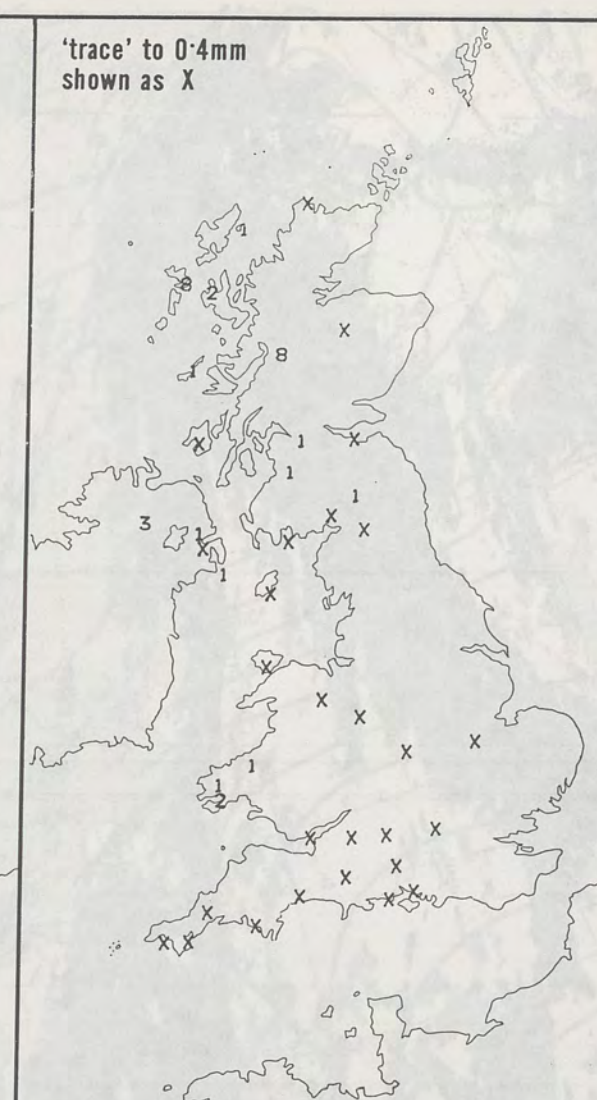
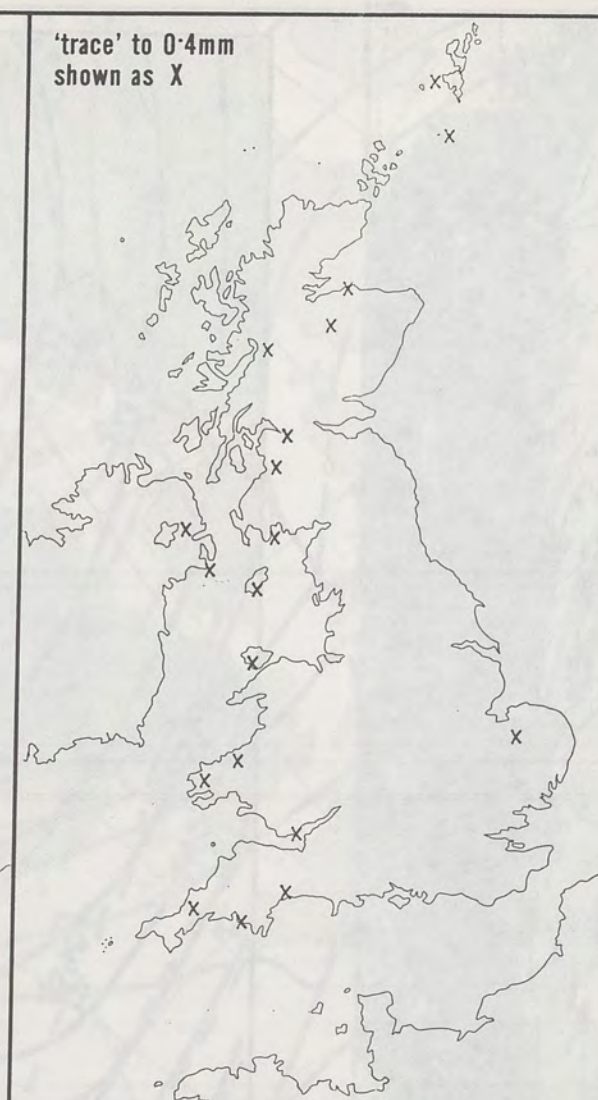
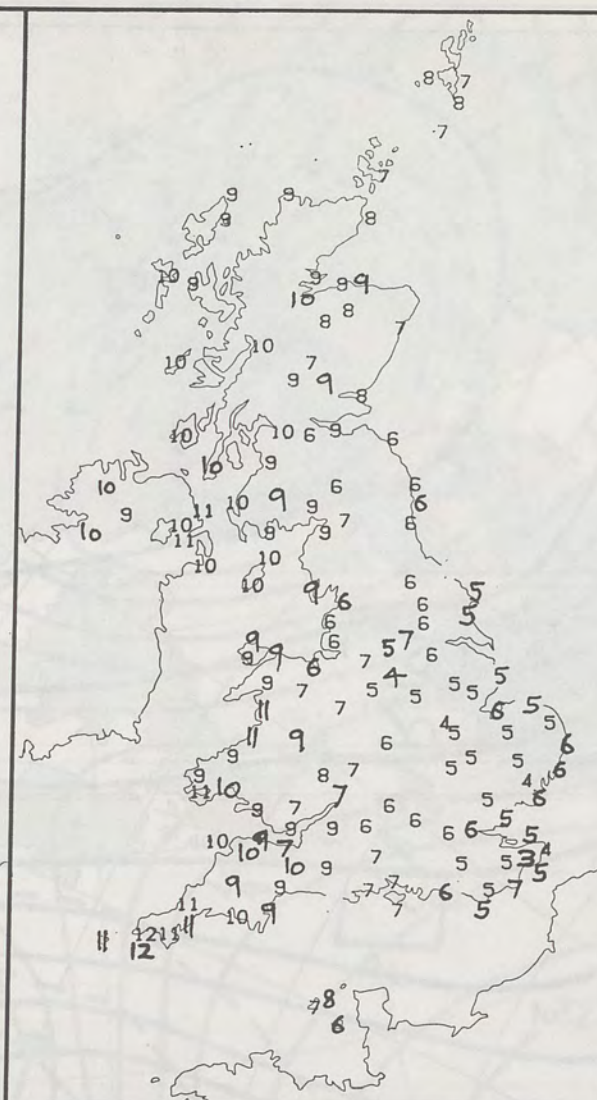
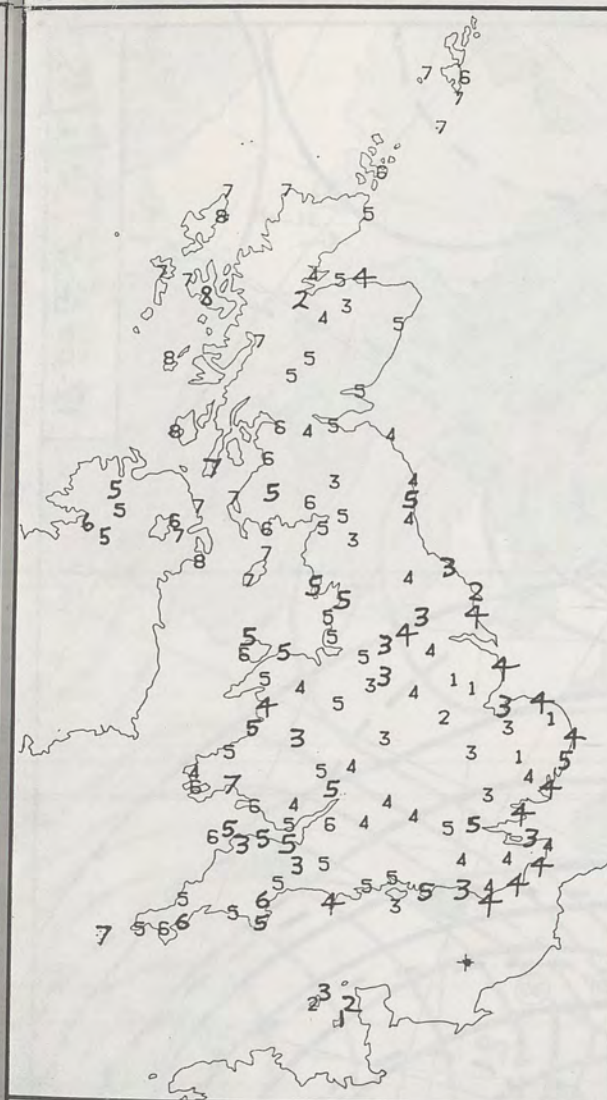
2400



HIGH

London





**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 3 JAN 89

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 3 JAN 89

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 3 JAN 89

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 3 JAN 89

**SUNSHINE (hours)**  
Dawn to dusk  
3 JAN 89

**EXTREMES FOR TUESDAY 3RD JANUARY 1989**

Highest maximum : 12.0°C Lizard Lighthouse (Cornwall)

Lowest maximum : 3.5°C Anvil Green (Kent)

Lowest minimum : 0.6°C Waddington and Coningsby (Lincs)

Lowest grass minimum : -5.1°C Beaufort Park/Bracknell (Berkshire)

Most rain (24 hours from 0900 GMT) : 21.7 mm Broadford (Isle of Skye)

Most sun : 1.6 hours Cape Wrath (North Scotland)

**DAILY  
WEATHER  
SUMMARY**

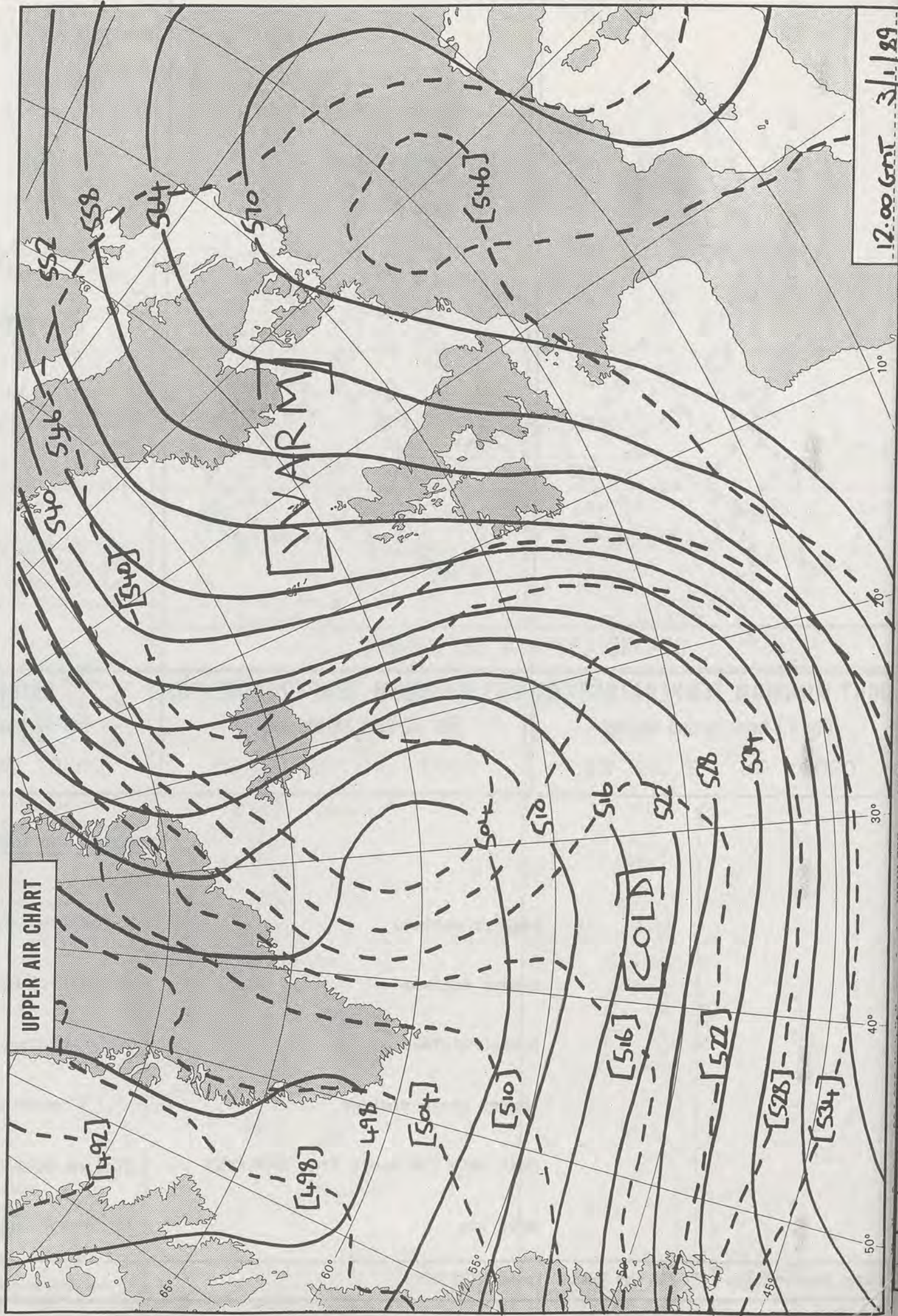


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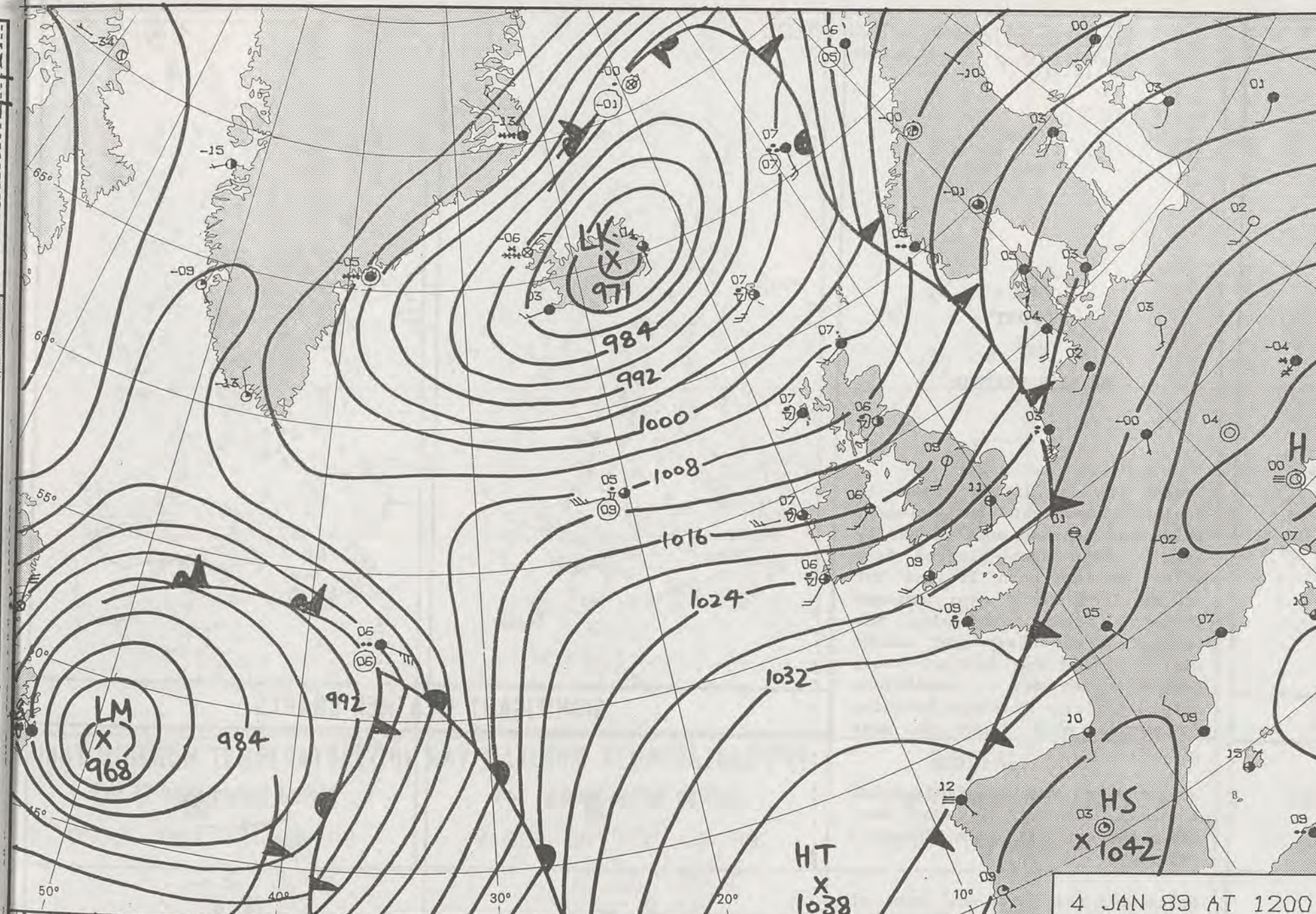
19382 IR 3/1/89



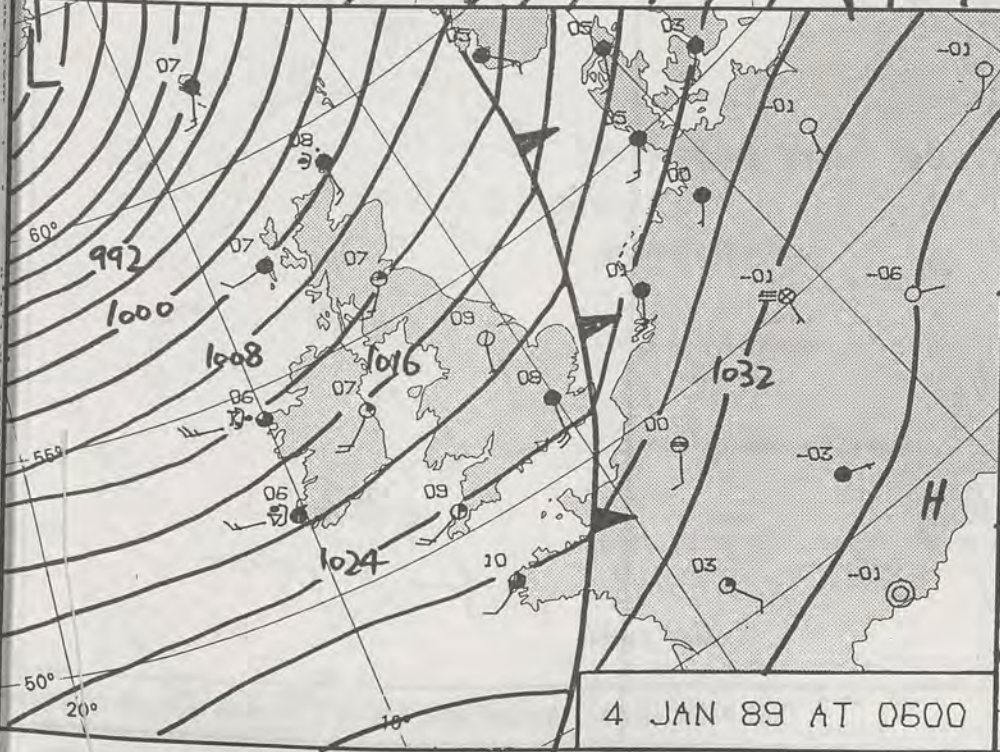
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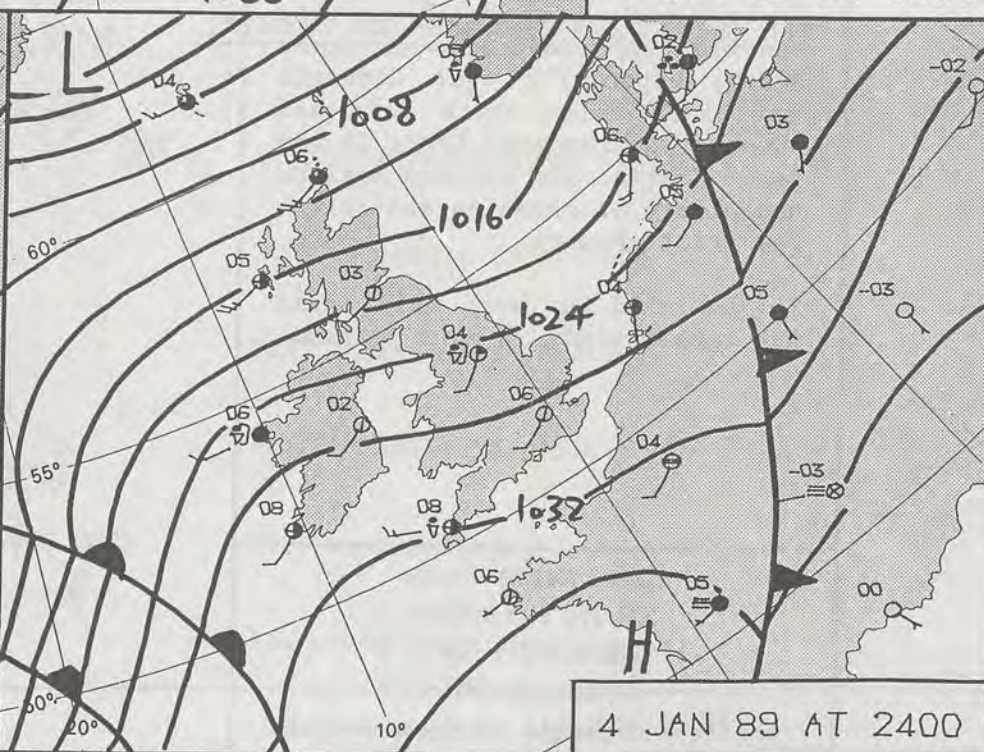
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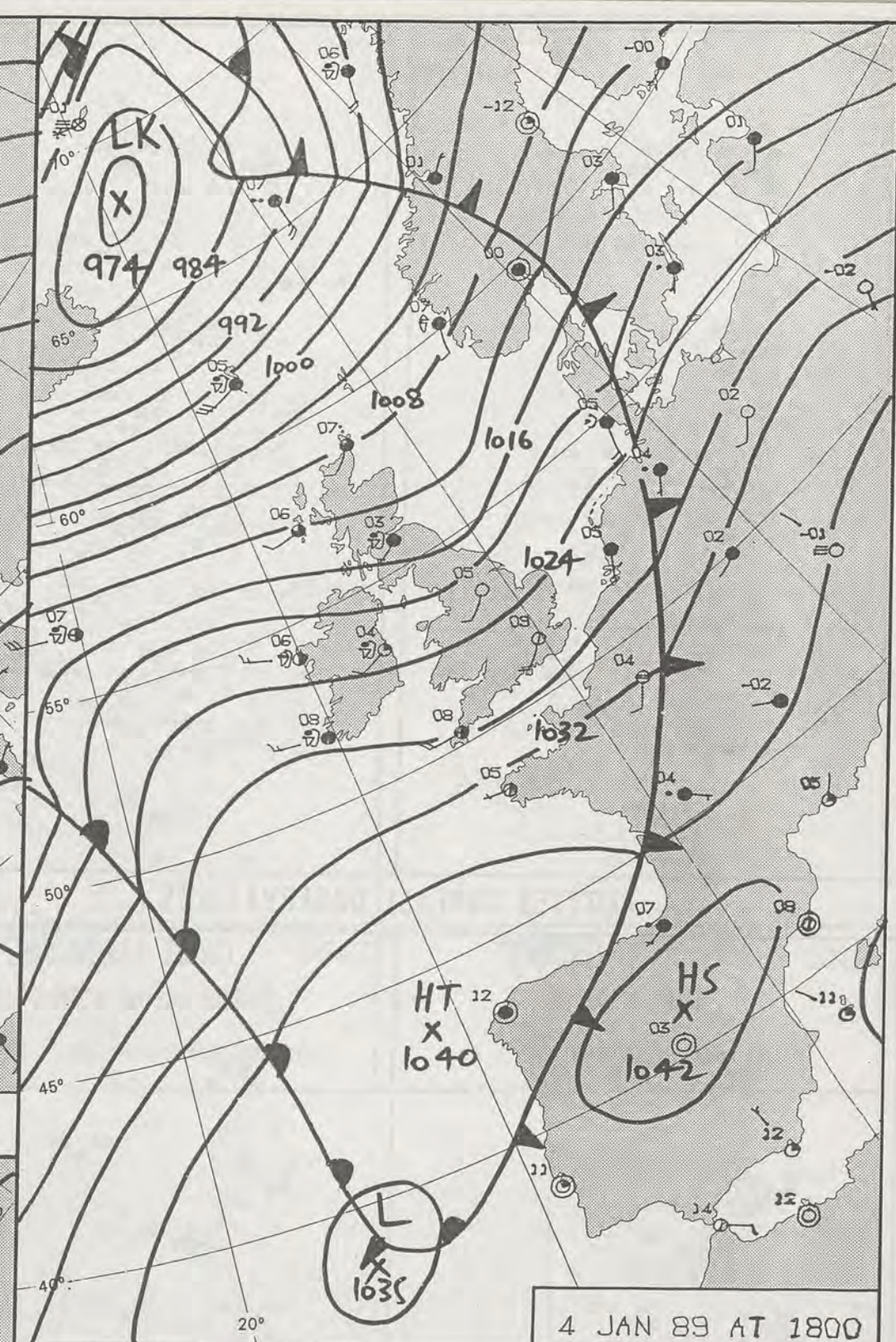
4 JAN 89 AT 1200



4 JAN 89 AT 0600



4 JAN 89 AT 2400




4 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
WEDNESDAY 4 JANUARY 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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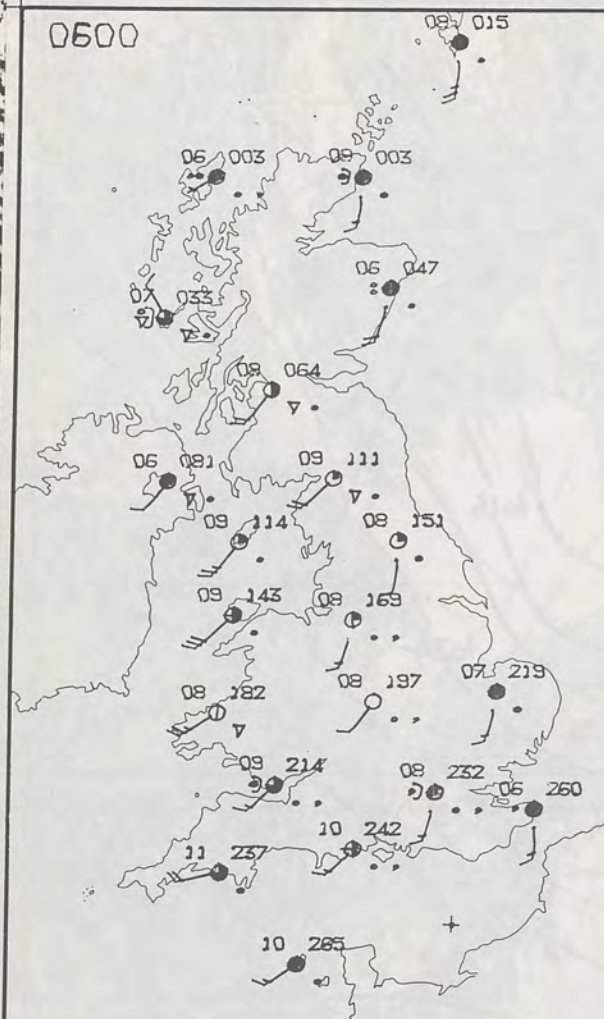
METEOROLOGICAL  
OFFICE  
18 JAN  
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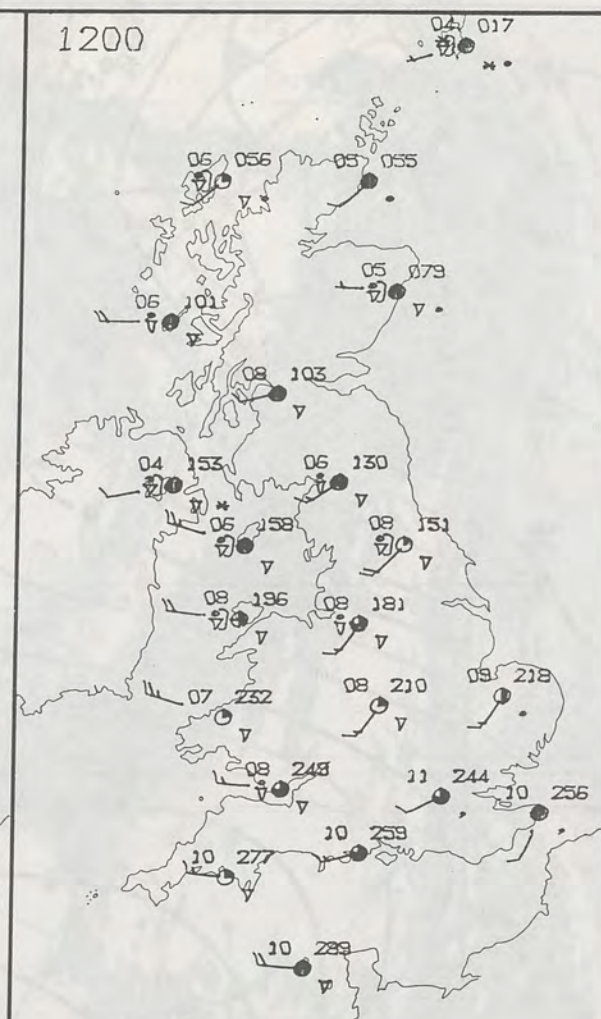
Warm front Cold front Occlusion



0600

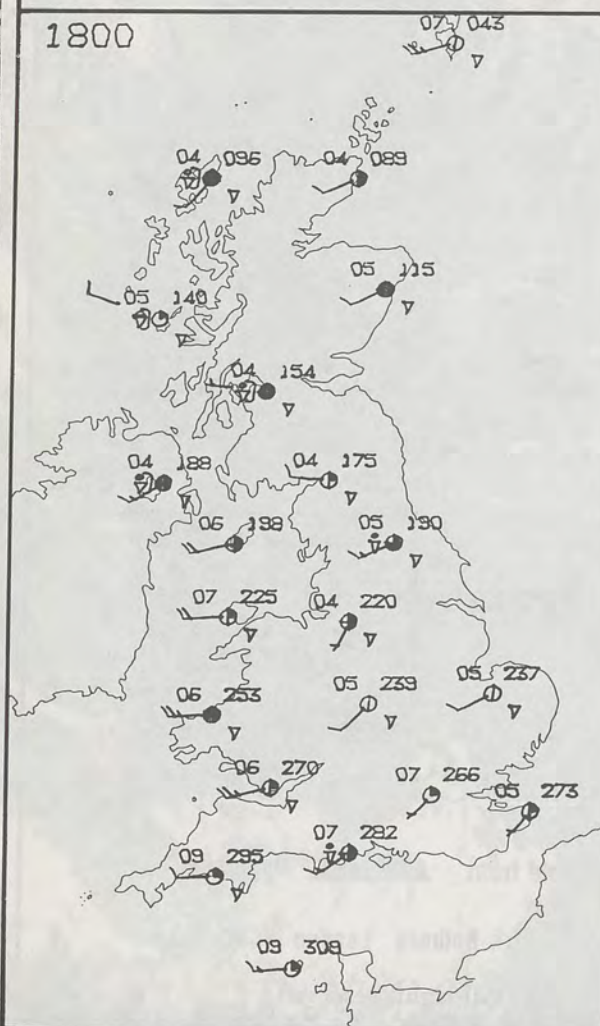


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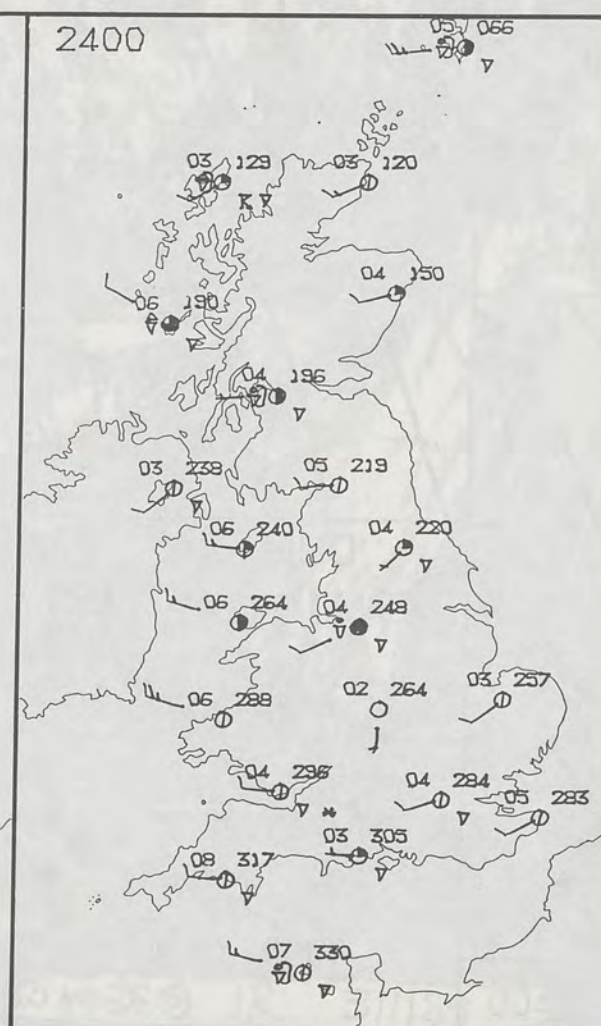


### PLOTTED SURFACE OBSERVATIONS

1800



2400



WEDNESDAY  
4 JANUARY 1989

### SUMMARY OF BRITISH WEATHER

There was a little rain in England overnight but clearer skies had reached most places by dawn. Rain soon cleared from Wales and Northern Ireland but it remained windy over exposed western areas. Rain was persistent and heavy over south-west Scotland for several hours before showery conditions extended across northern Britain. It was a mild night in most places.

Scotland and Northern Ireland had a windy, showery day with hail and thunder in the Western Isles.

Wales and the north and west of England had a mixture of sunshine and blustery showers, some again heavy, especially over Cornwall and South Wales where hail and thunder was reported later in the day. Central and eastern England had plenty of sunshine and only a few brief showers.

It was mild or very mild again but rather windy in many places.

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0600



1200



### SIGNIFICANT WEATHER CHARTS

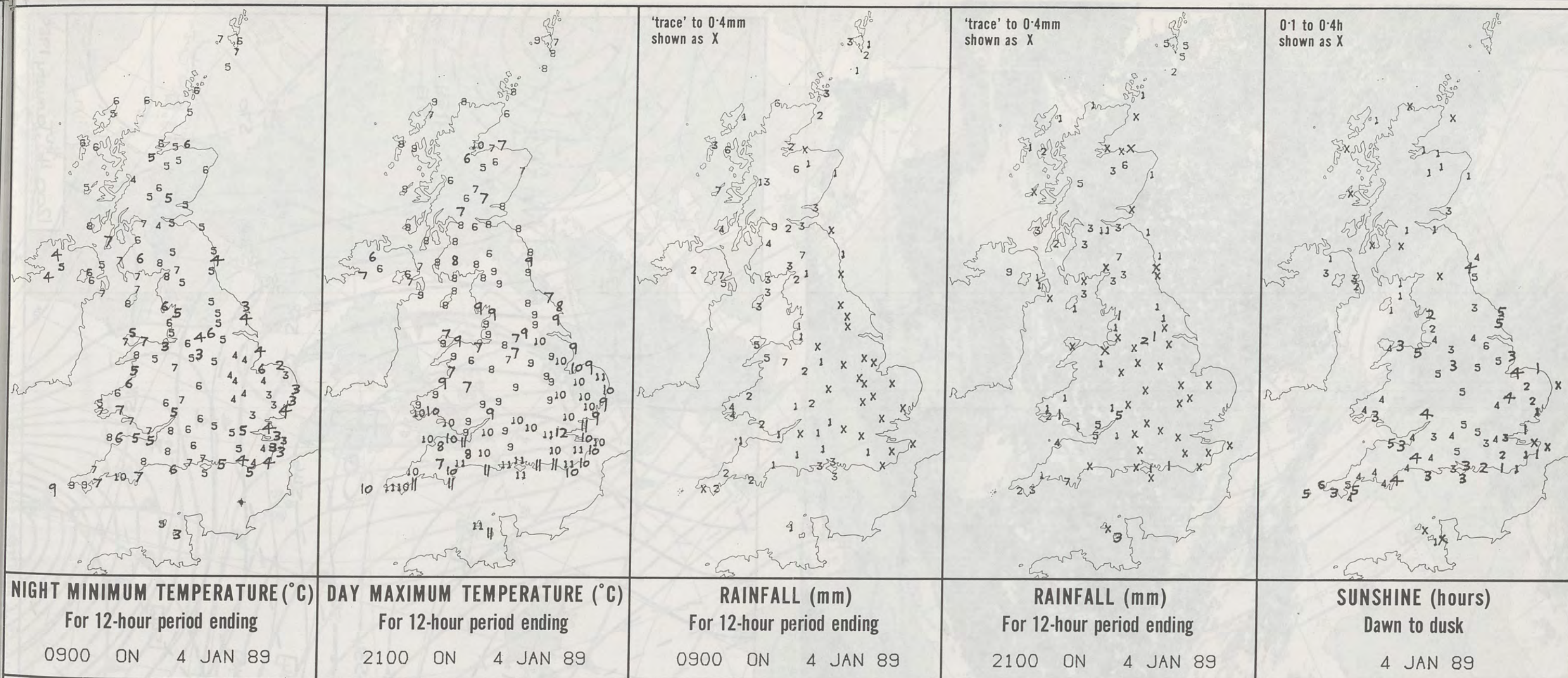
1800



2400







**EXTREMES FOR WEDNESDAY 4TH JANUARY 1989**

Highest maximum	: 11.6°C London Weather Centre
Lowest maximum	: 5.0°C Aviemore (Highland)
Lowest minimum	: 2.5° Anvil Green (Kent)
Lowest grass minimum	: -0.7°C Hemsby (Norfolk)
Most rain (24 hours from 0900 GMT)	: 12.4 mm Salsburgh (East of Glasgow)
Most sun	: 5.8 hours Penzance (Cornwall)

**DAILY  
WEATHER  
SUMMARY**



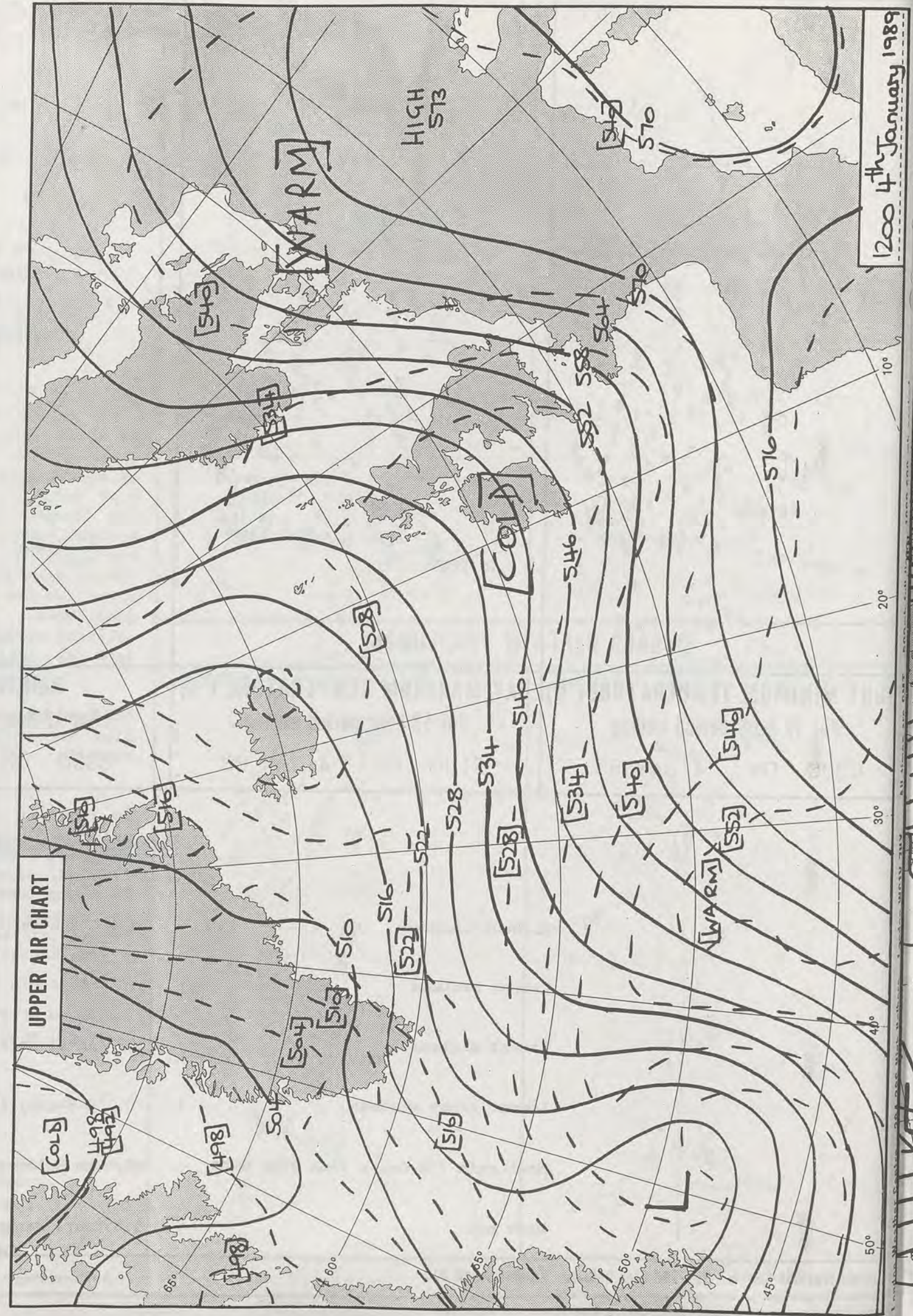
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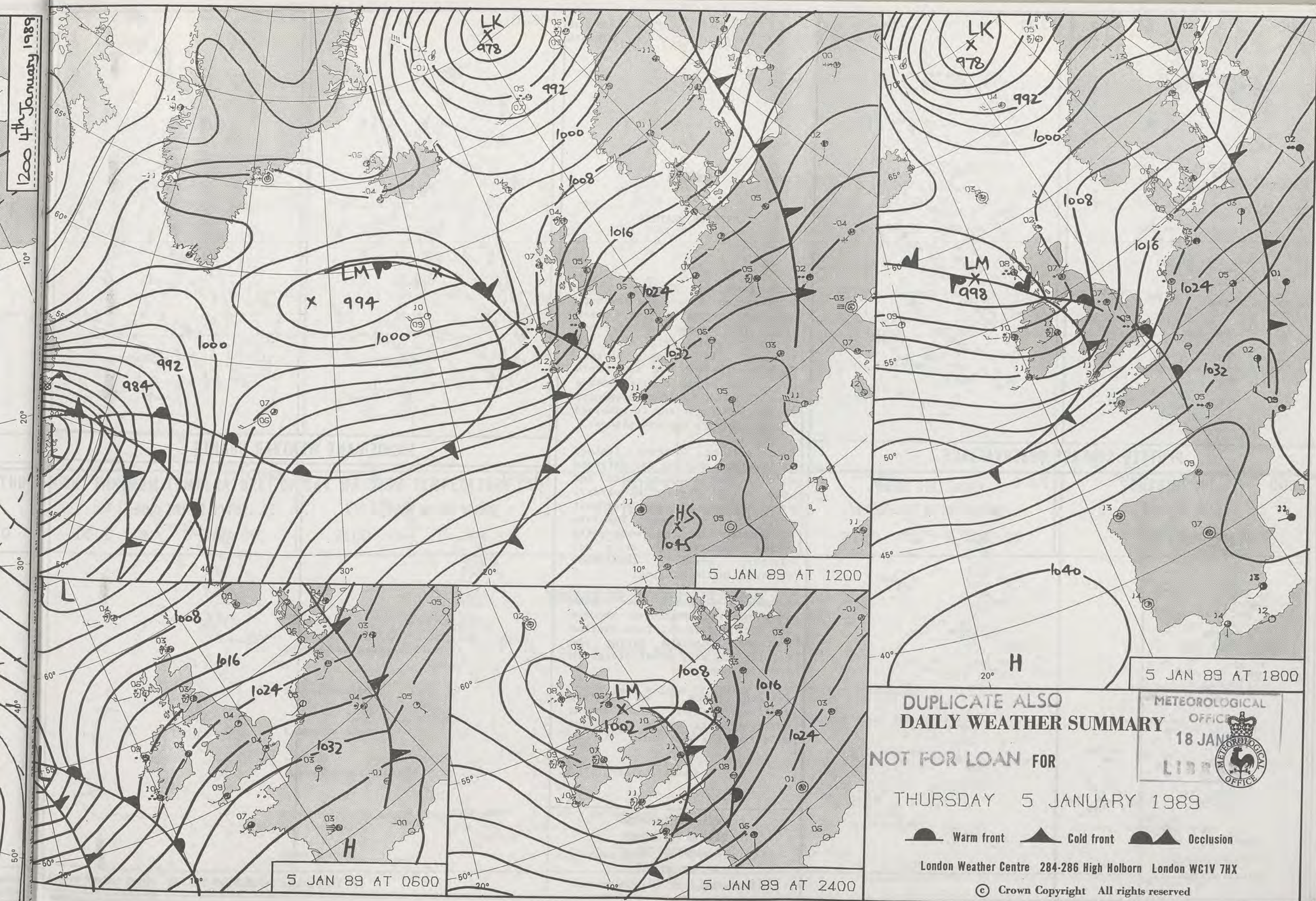


1915Z IR 4/1/89





1200 4<sup>th</sup> January 1989



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 5 JANUARY 1989

METEOROLOGICAL OFFICE  
18 JAN 1989  
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Warm front Cold front Occlusion

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THURSDAY  
5 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Apart from some showers in the southwest and around the southern Pennines it was a fine, clear night over England and Wales but the temperature fell close to freezing in many places. Northern Ireland was also cold but it did become cloudy towards dawn. Scotland had further wintry showers overnight and it remained rather windy in exposed places.

Rain reached Northern Ireland early in the morning and extended quickly east across Wales and into central England by midday, eventually reaching the southeast coast in mid-afternoon. The rain was heavy in the west with strong southwesterly winds but clearer, showery conditions returned in the evening.

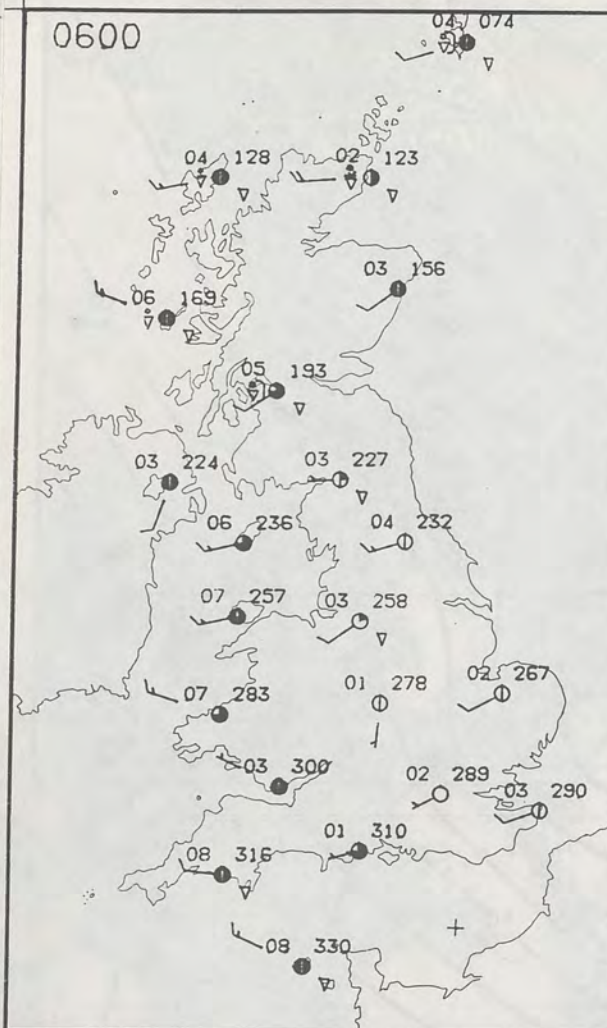
Northern Scotland had some sunshine and scattered showers but more persistent rain reached southwest Scotland during the morning and many other places in the afternoon.

Eastern parts of Britain remained rather cold during daylight hours but it did become mild from the west later.

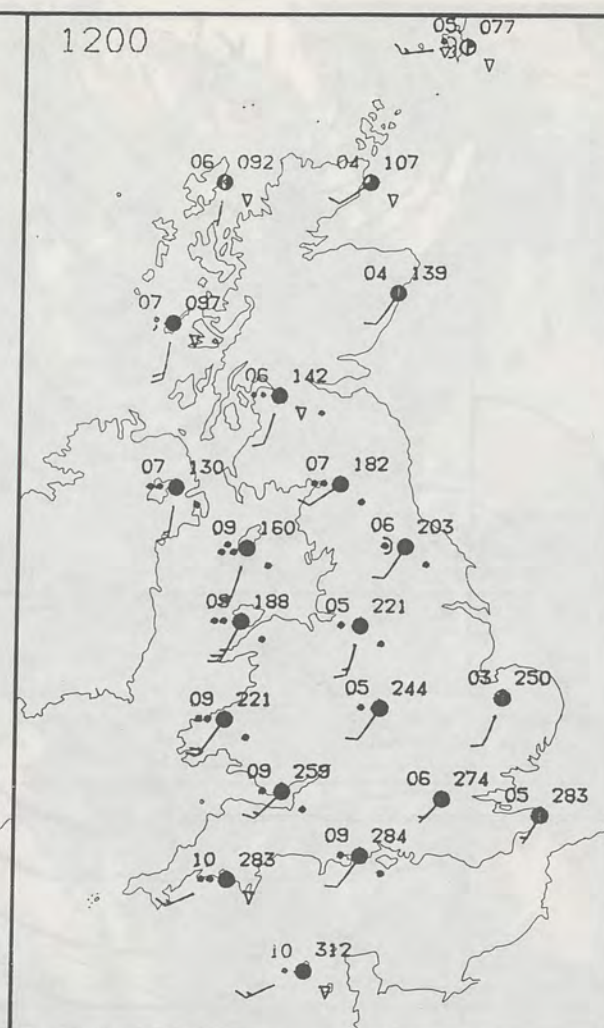
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London WC1V 7HX  
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0600

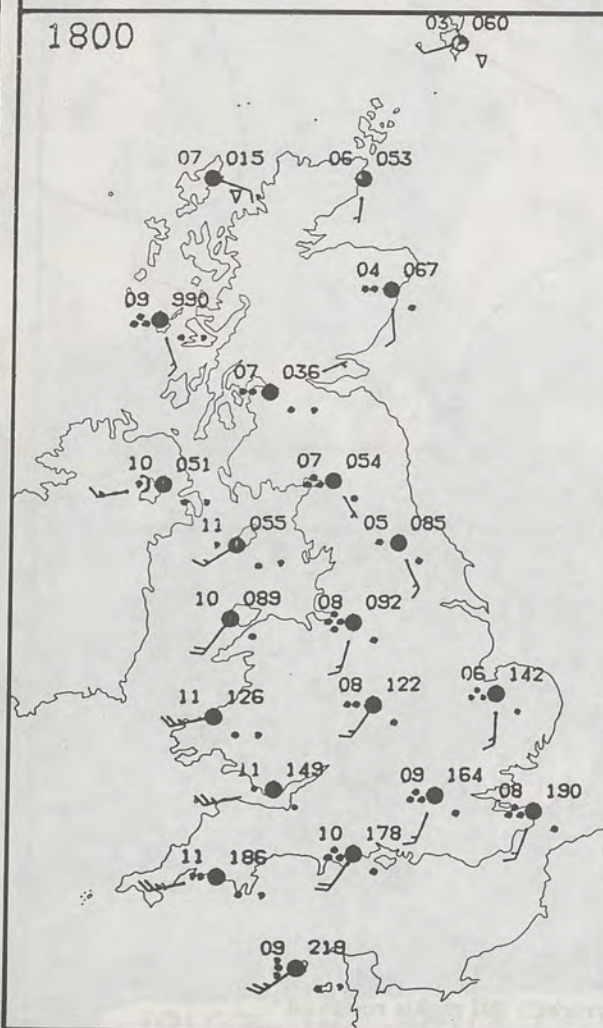


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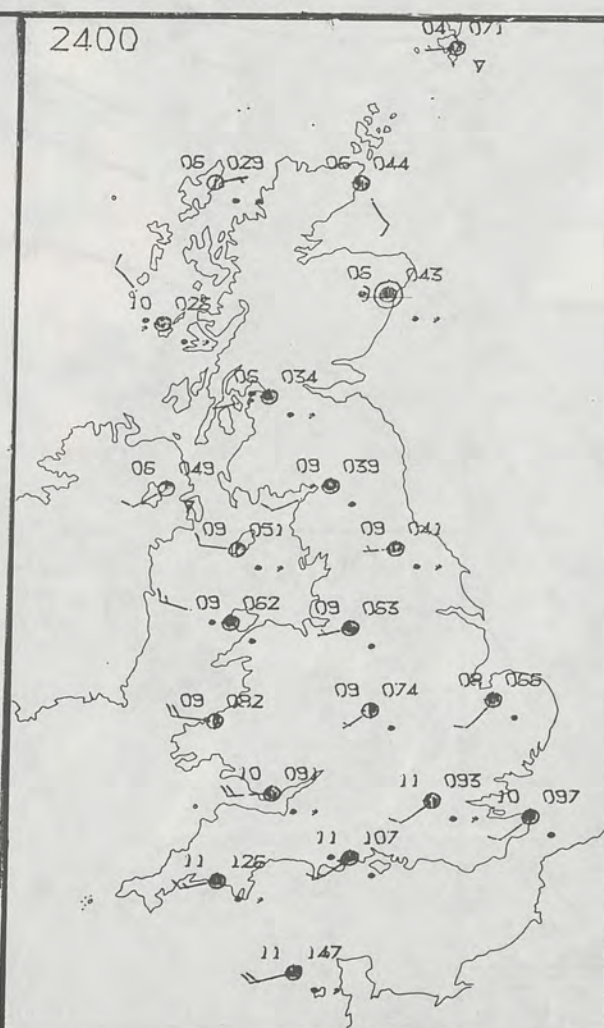


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200



SIGNIFICANT WEATHER CHARTS

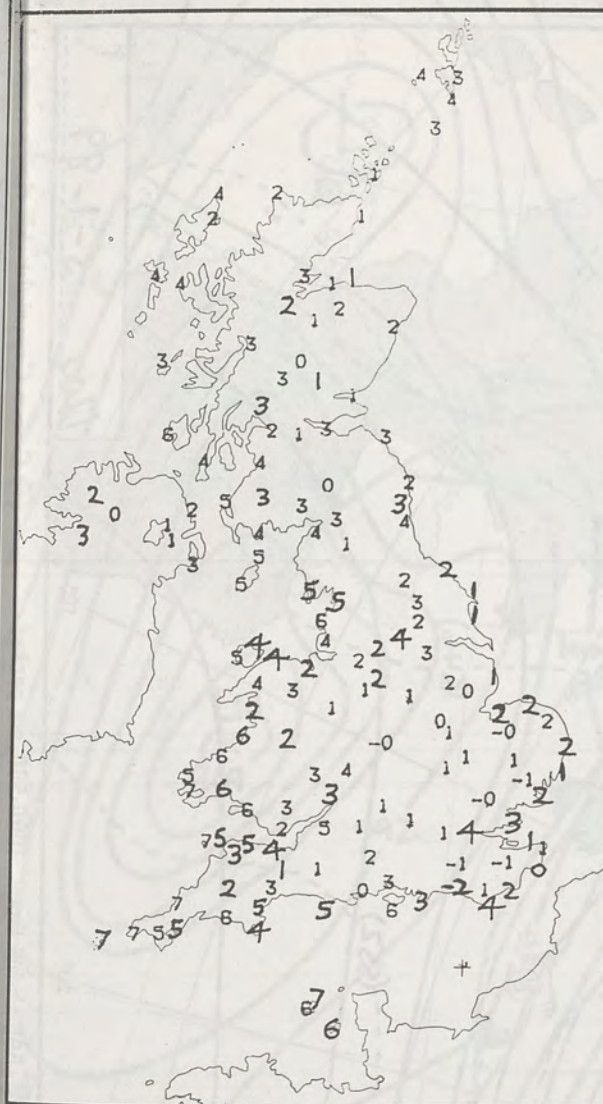
1800



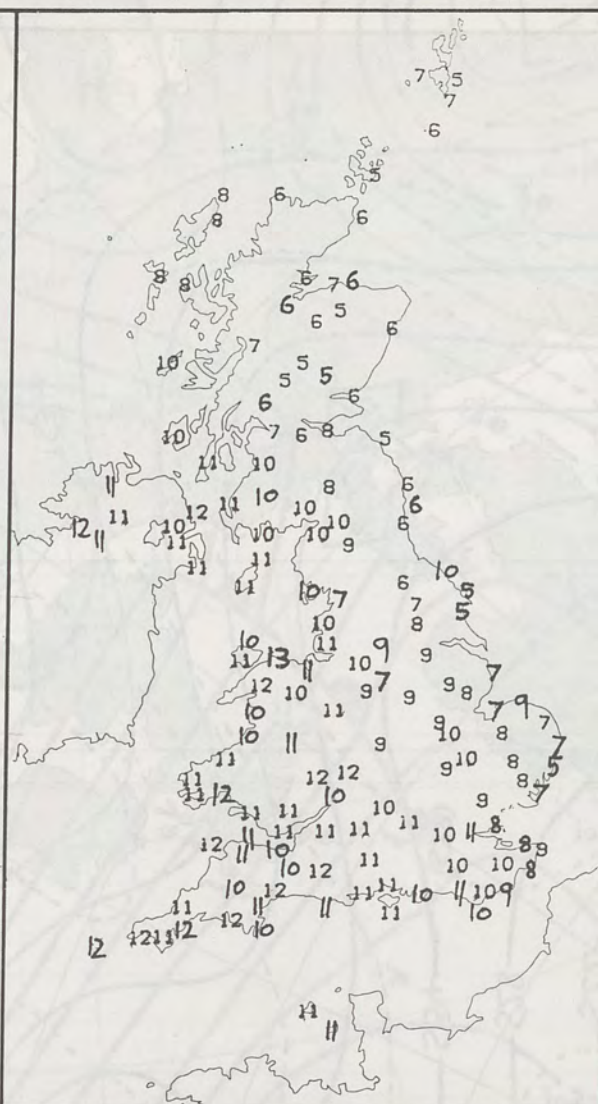
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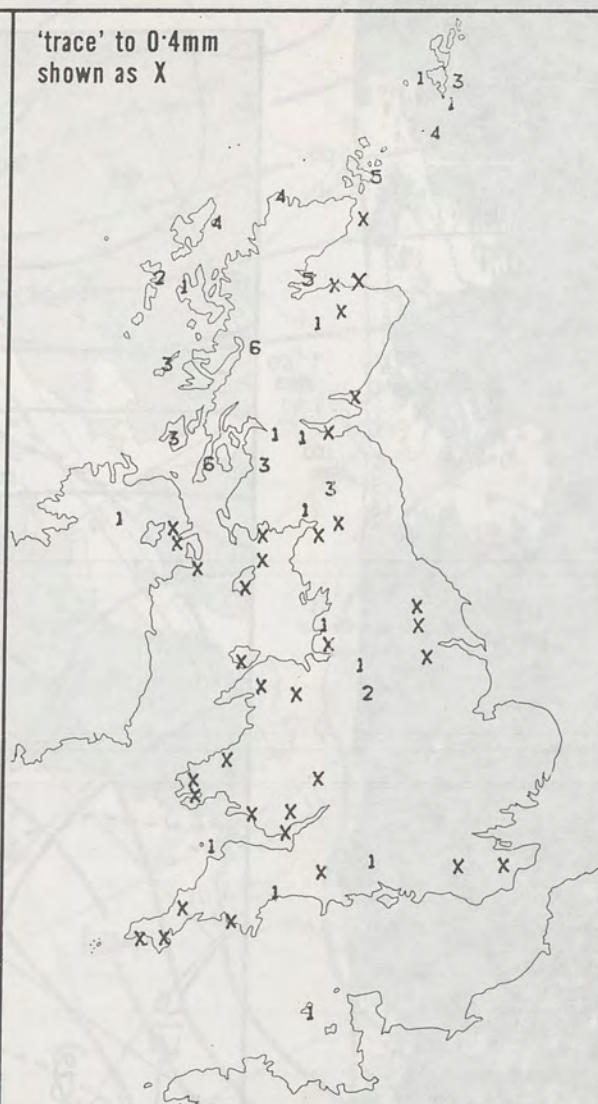




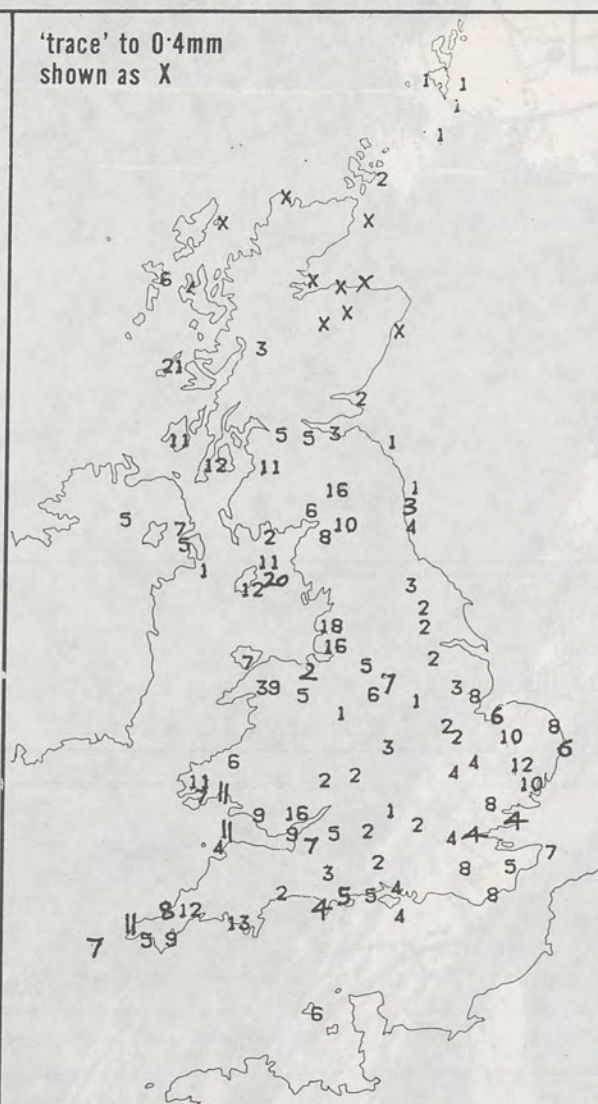
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 5 JAN 89



**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 5 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 5 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 5 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
5 JAN 89

**EXTREMES FOR THURSDAY 5TH JANUARY 1989**

Highest maximum	: 12.6°C Colwyn Bay (Clwyd)
Lowest maximum	: 4.6°C Tummel Bridge (Tayside) and Glenlivet (Grampian)
Lowest minimum	: -1.6°C East Hoathly (Sussex)
Lowest grass minimum	: -7.1°C Charing (Kent)
Most rain (24 hours from 0900 GMT)	: 47.1 mm Nantmor (Gwynedd)
Most sun	: 2.6 hours Hunstanton (Norfolk) and Fair Isle

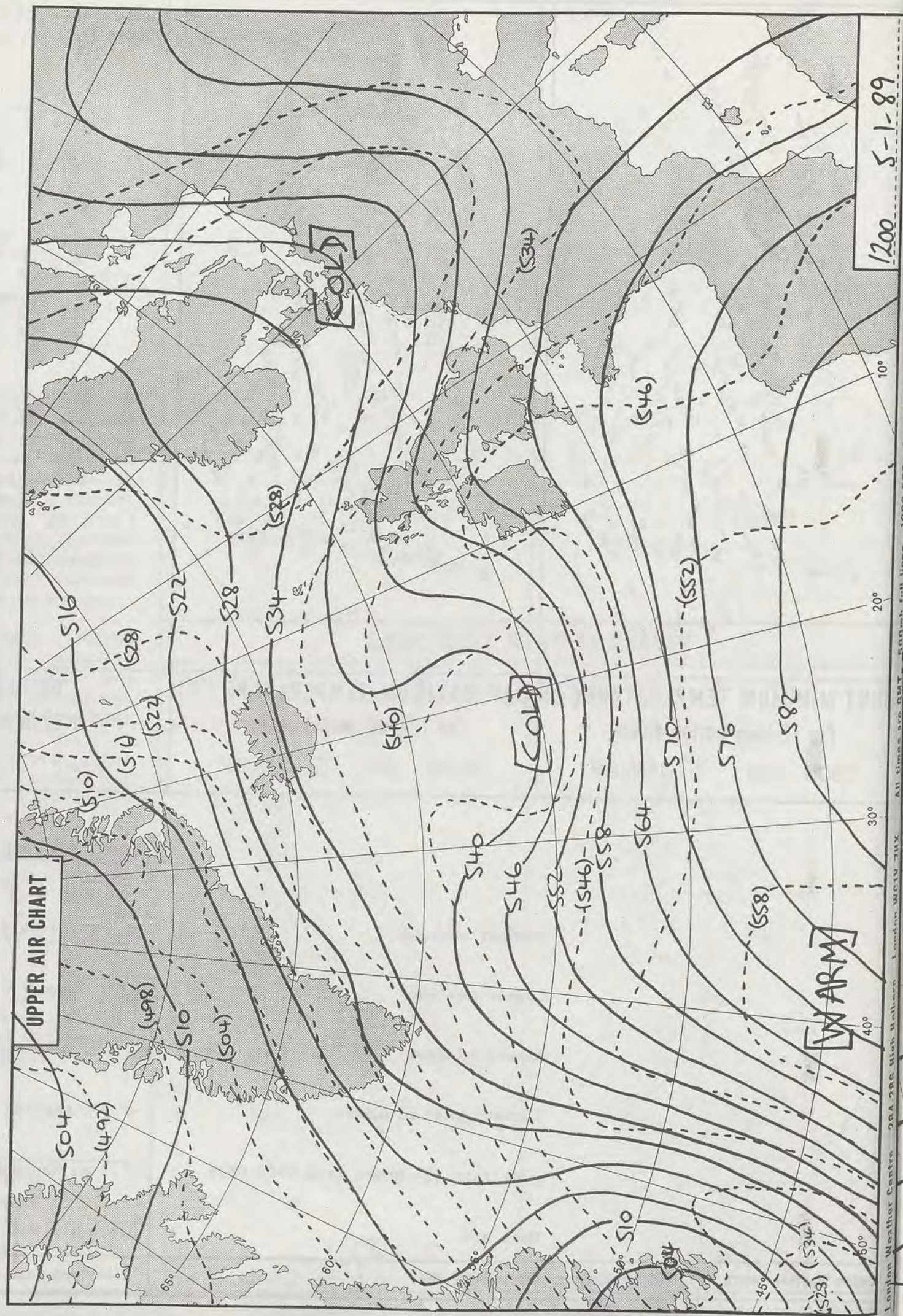
**DAILY  
WEATHER  
SUMMARY**



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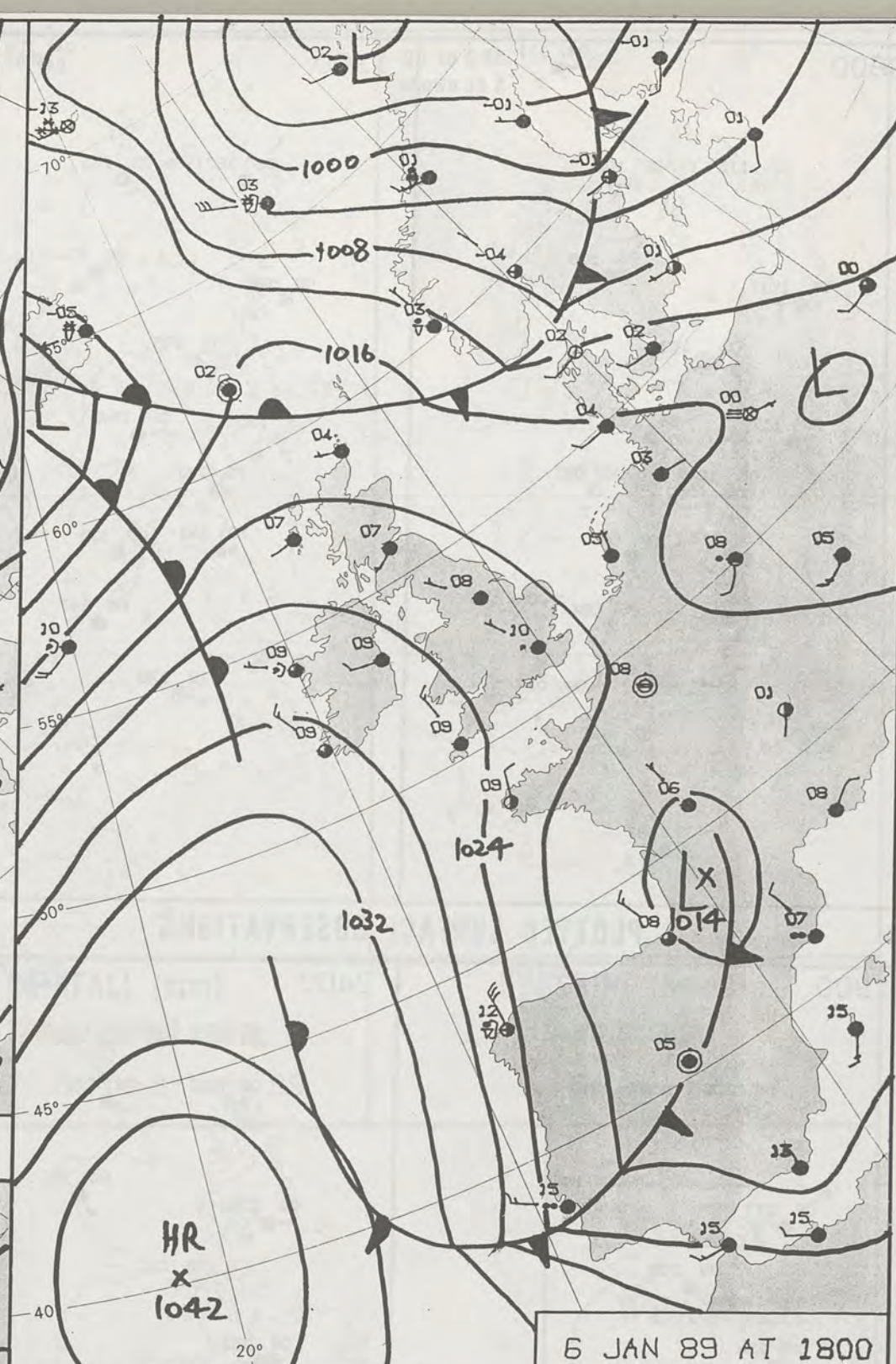
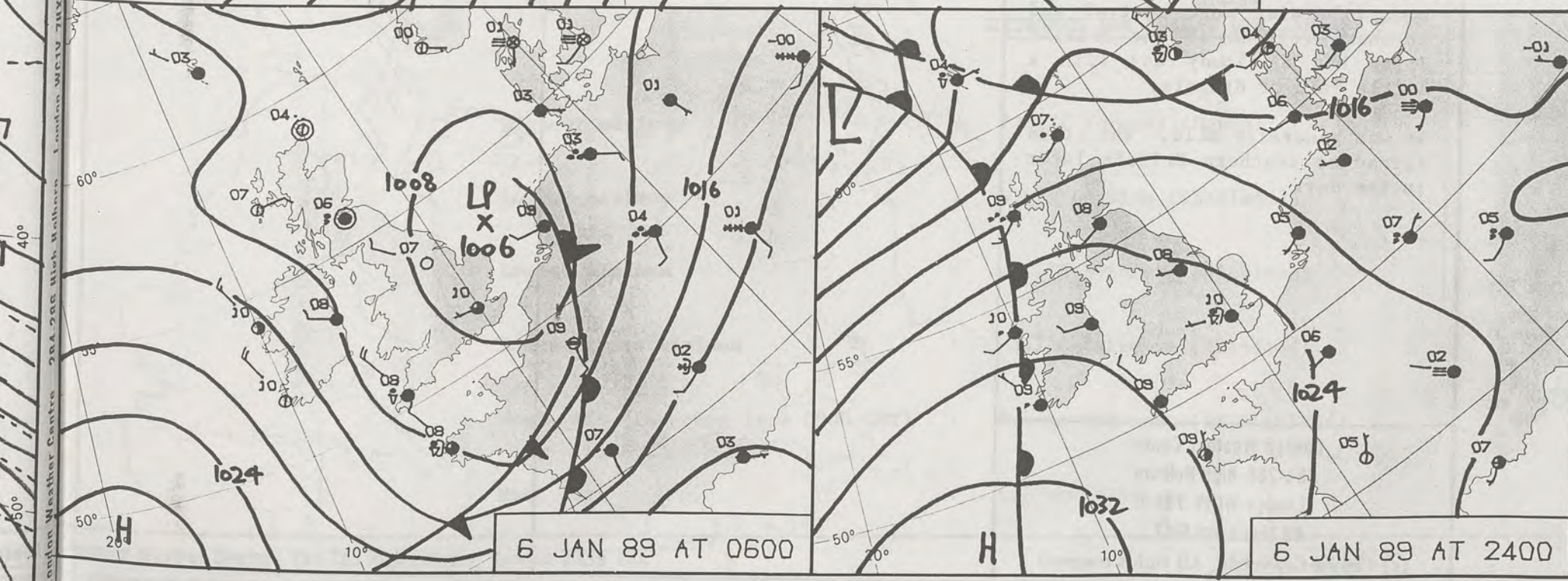
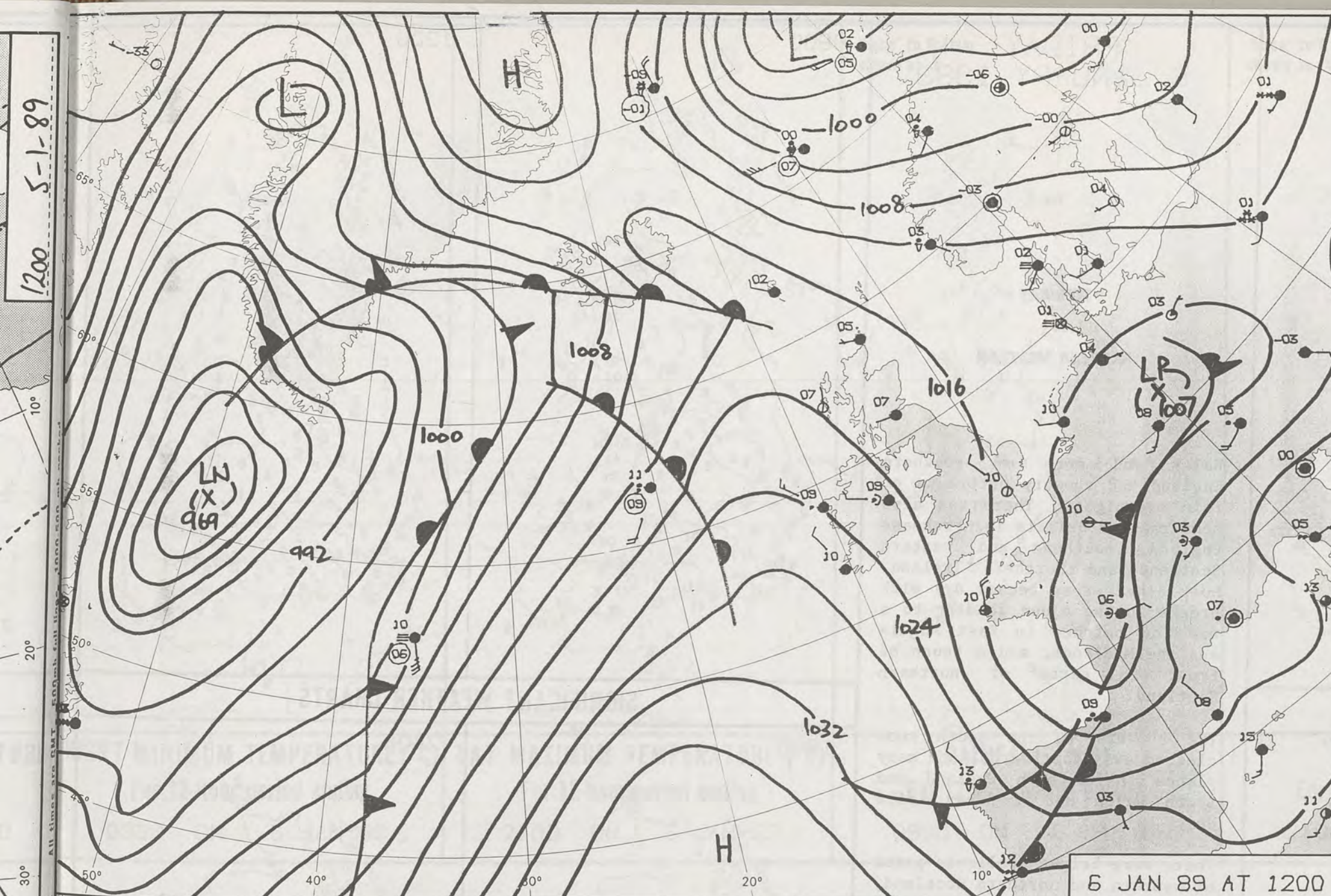


1800Z IR 5/1/89





1200 5-1-89



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
FRIDAY 6 JANUARY 1989

METEOROLOGICAL OFFICE  
18 JAN 1989  
LIBRARY OFFICE

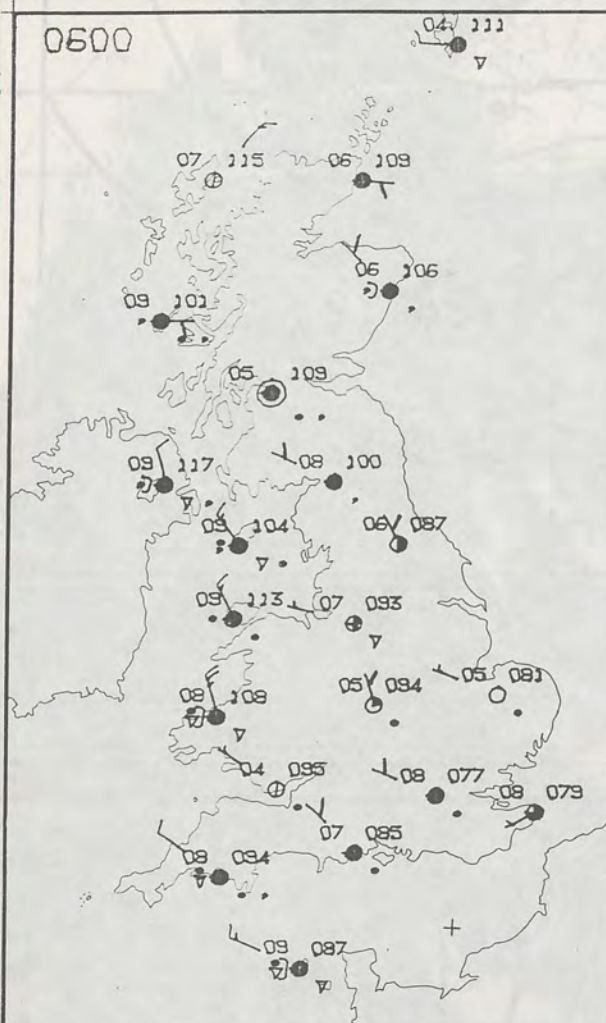
Warm front Cold front Occlusion

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

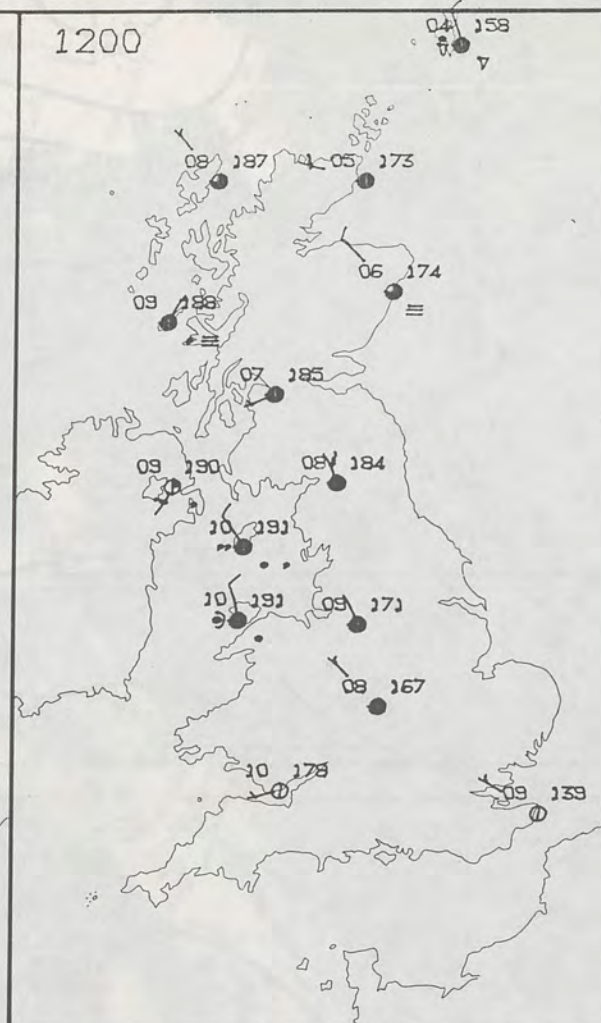
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0600



1200

FRIDAY  
6 JANUARY 1989SUMMARY  
OF  
BRITISH WEATHER

Wales and much of southern England had showery outbreaks of rain overnight. There was also some rain or drizzle in northeast England, southern and western Scotland and Northern Ireland. Most other areas became dry with breaks in the cloud leading to a few fog patches in East Anglia and the Midlands, and a touch of frost in parts of northern Scotland.

The showers in the south soon cleared away southwards, and many places in southern England and South Wales had a Sunny, mild day.

There were bright spells in parts of western and northern Scotland, too, otherwise most central and northern regions of the British Isles had a cloudy day with a little rain or drizzle.

It was generally mild. The cloud spread to southern Britain later in the day.

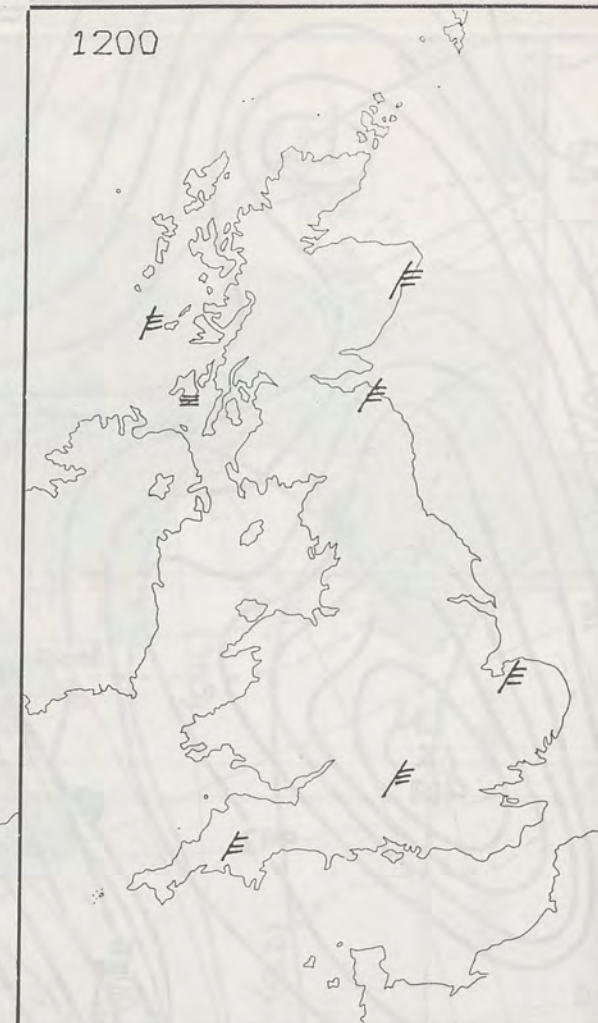
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284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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0600

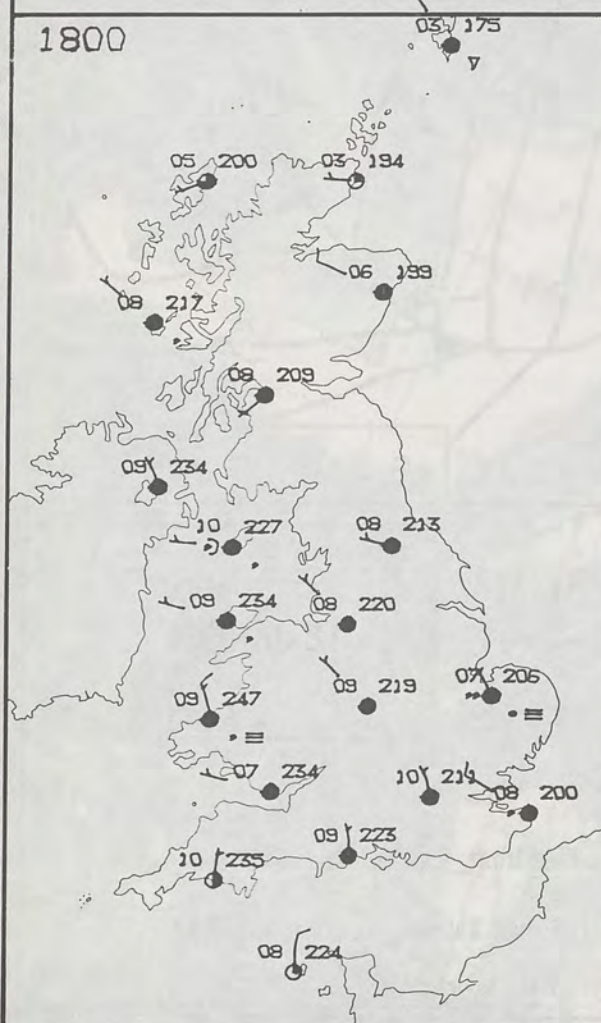


1200

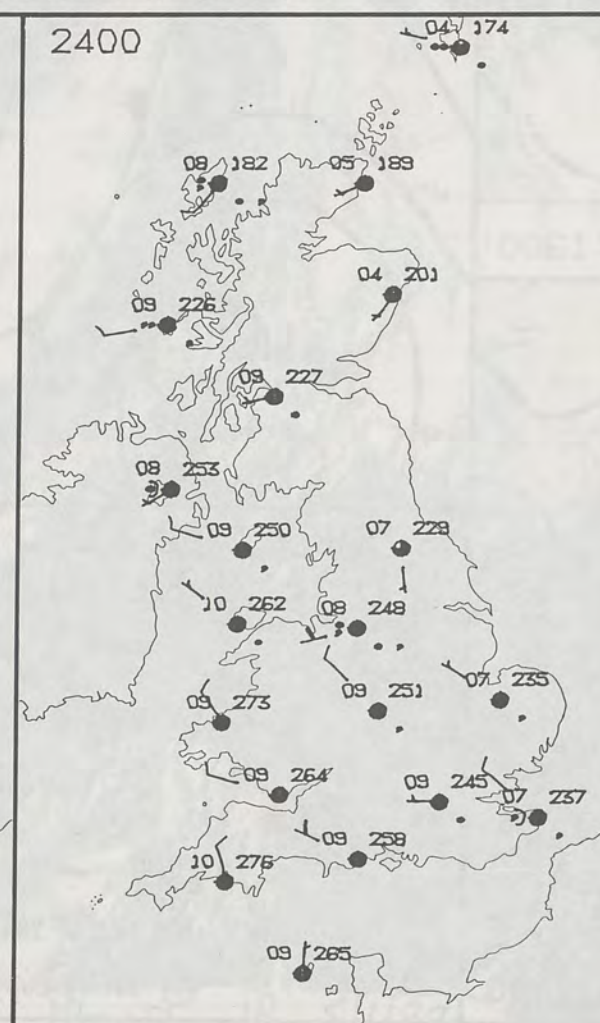


## SIGNIFICANT WEATHER CHARTS

1800



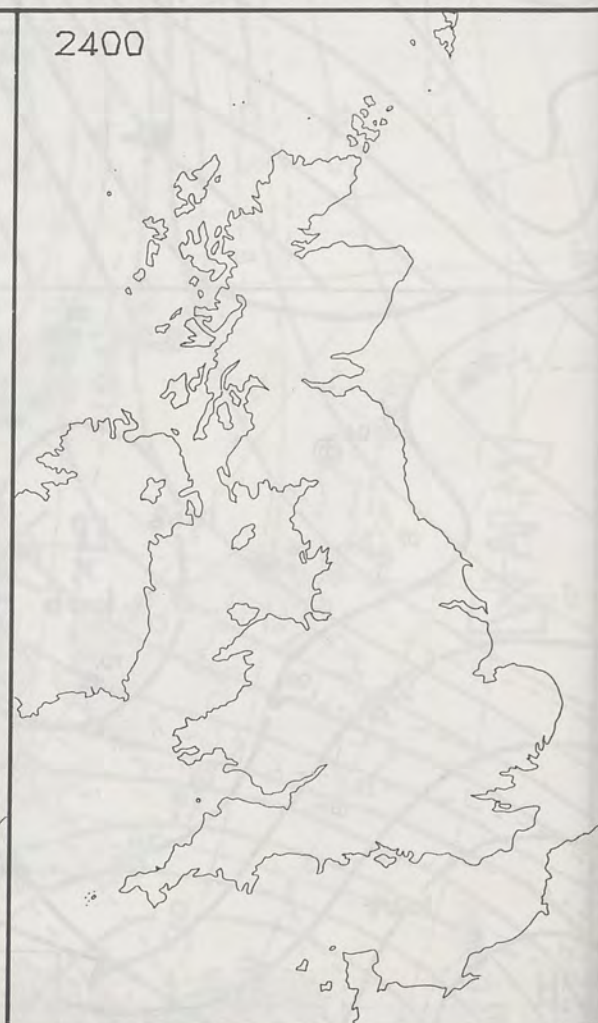
2400



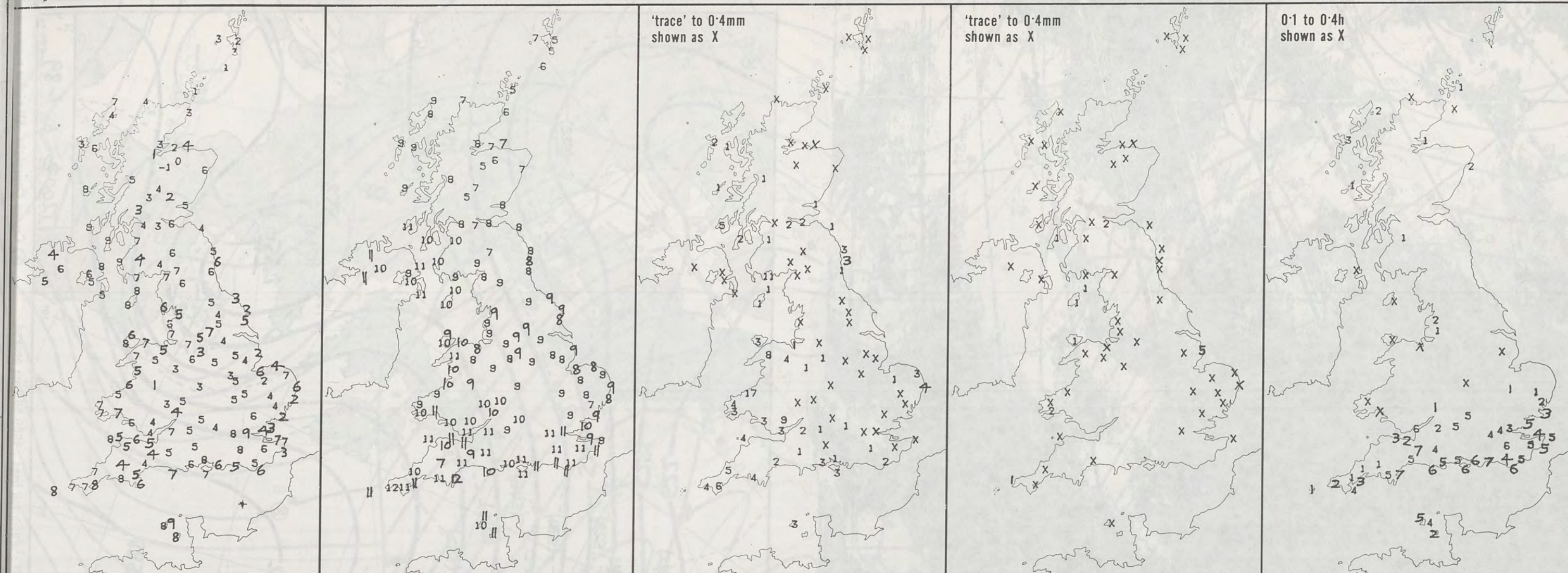
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 6 JAN 89	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 6 JAN 89	RAINFALL (mm) For 12-hour period ending 0900 ON 6 JAN 89	RAINFALL (mm) For 12-hour period ending 2100 ON 6 JAN 89	SUNSHINE (hours) Dawn to dusk 6 JAN 89
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#### EXTREMES FOR FRIDAY 6TH JANUARY 1989

Highest maximum	: 12.2°C Torquay (Devon)
Lowest maximum	: 4.9°C Lerwick (Shetland)
Lowest minimum	: -0.6°C Aviemore (Highland)
Lowest grass minimum	: -3.7°C Aviemore (Highland)
Most rain (24 hours from 0900 GMT)	: 8.4 mm Kilchoan (SW Highland)
Most sun	: 6.7 hours Bognor

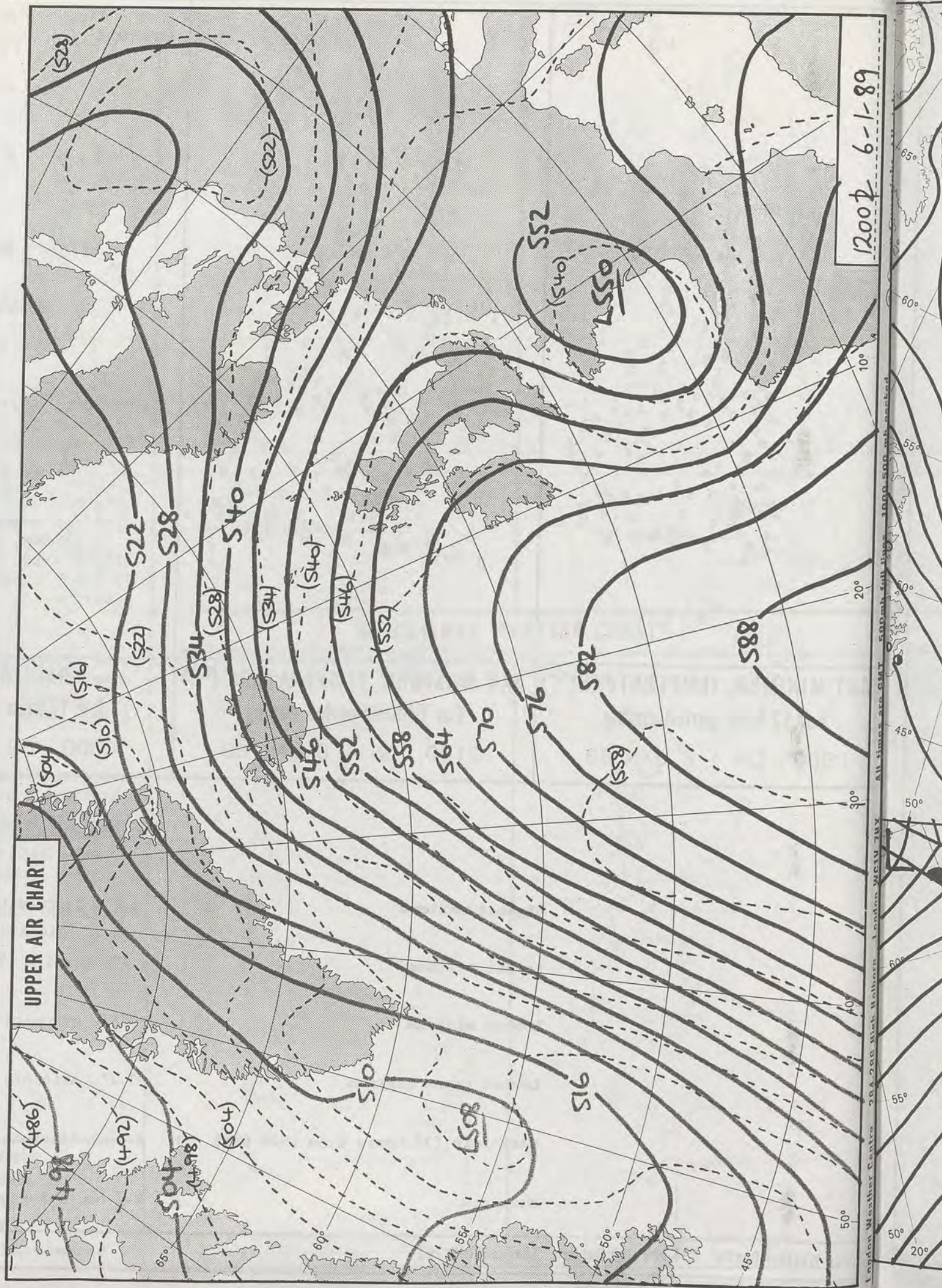
#### DAILY WEATHER SUMMARY



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1219Z IR 6/1/89

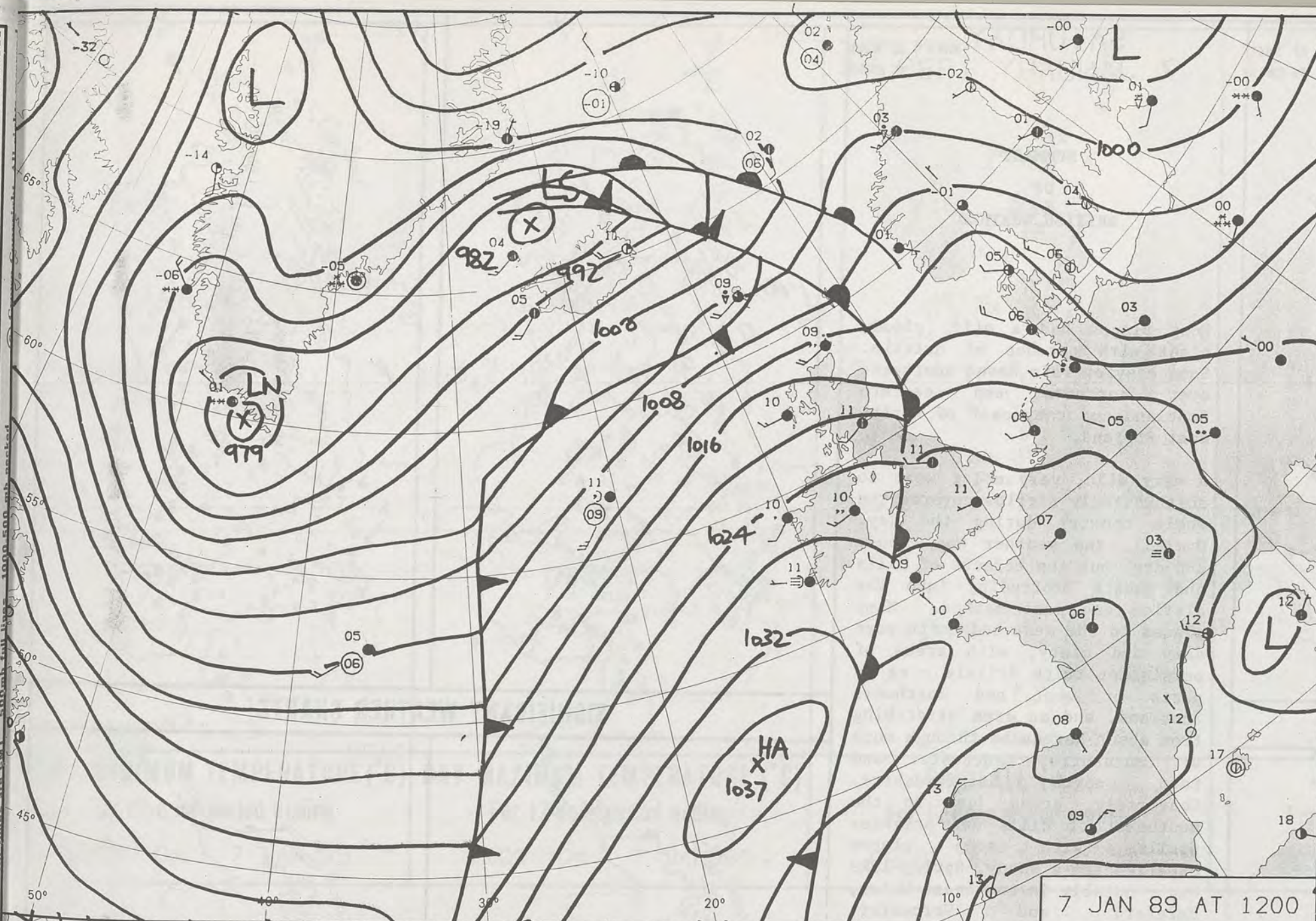




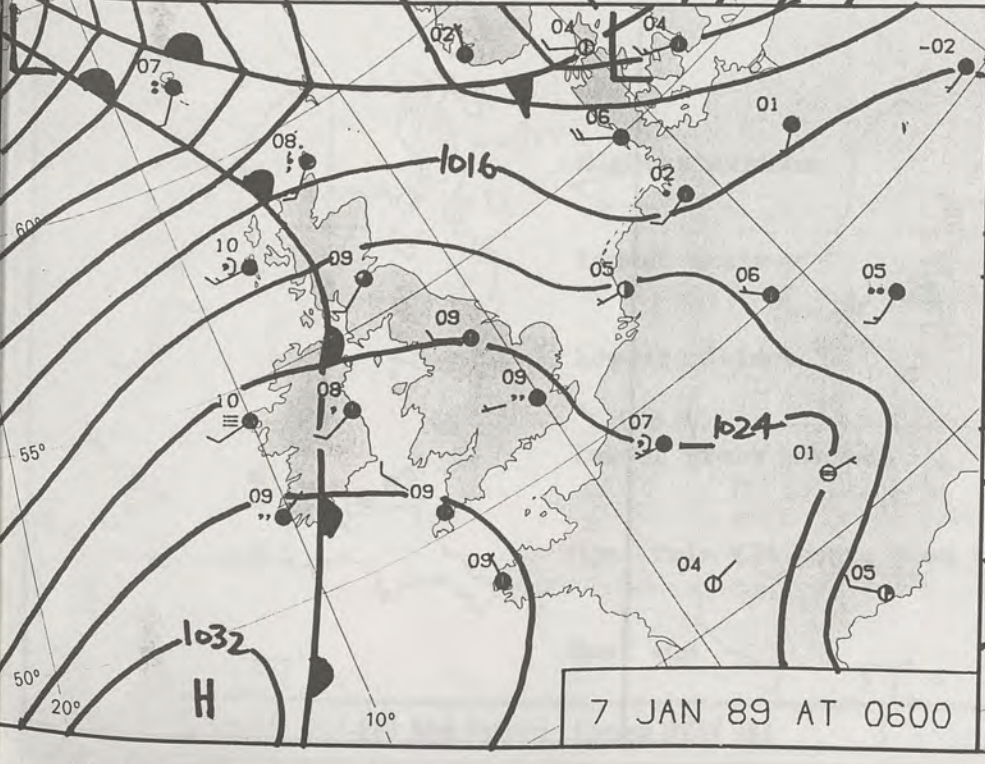
1200Z 6-1-89

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

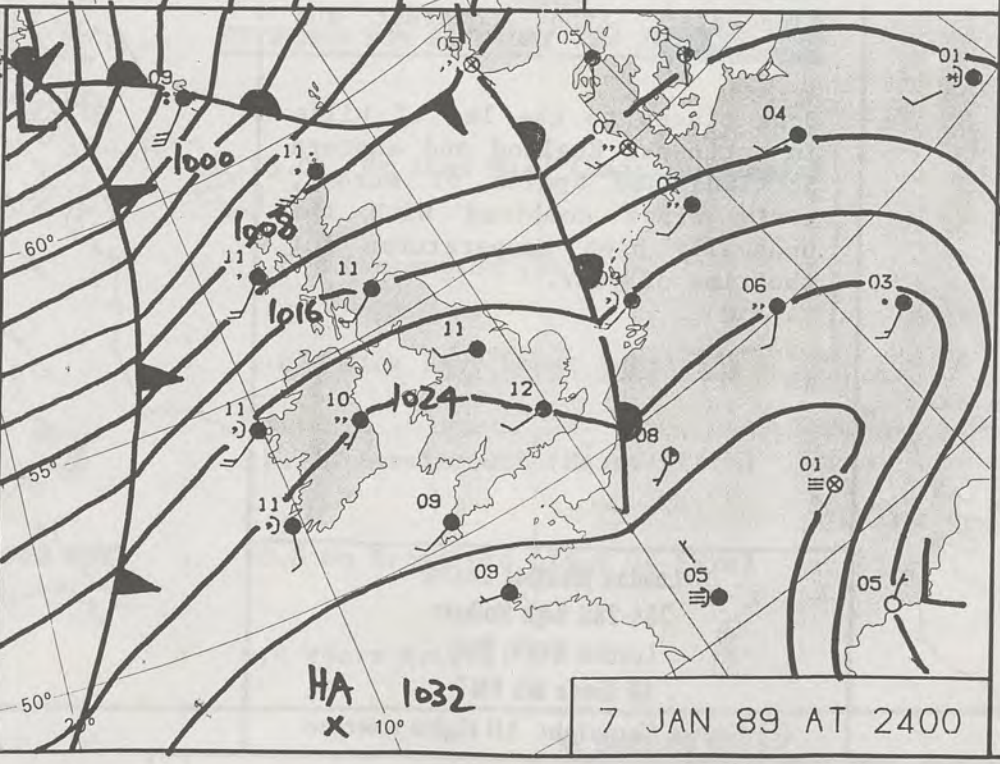
London Weather Centre 284-286 High Holborn London WC1V 7HX



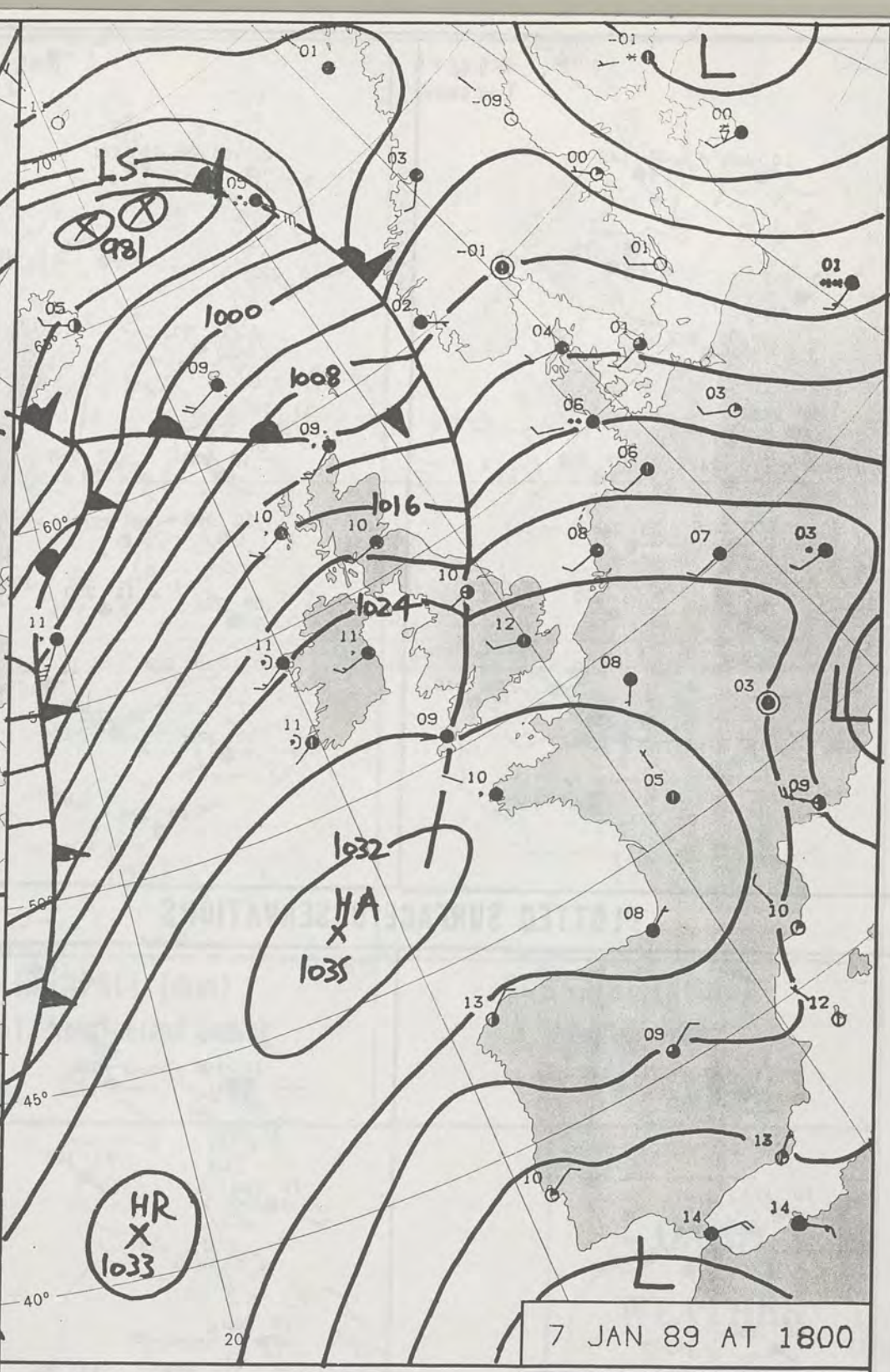
7 JAN 89 AT 1200



7 JAN 89 AT 0600



7 JAN 89 AT 2400



7 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SATURDAY 7 JANUARY 1989

METEOROLOGICAL OFFICE  
18 JAN 1989  
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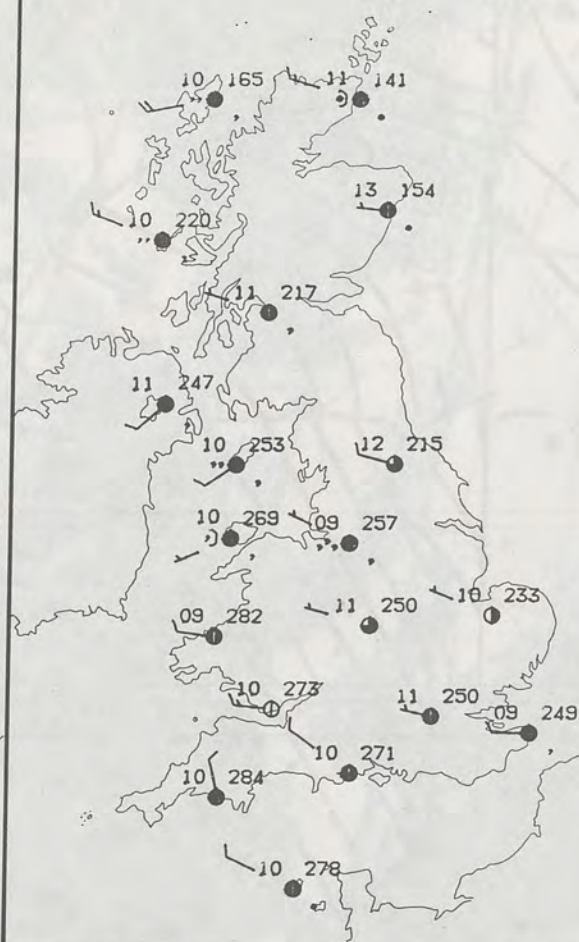
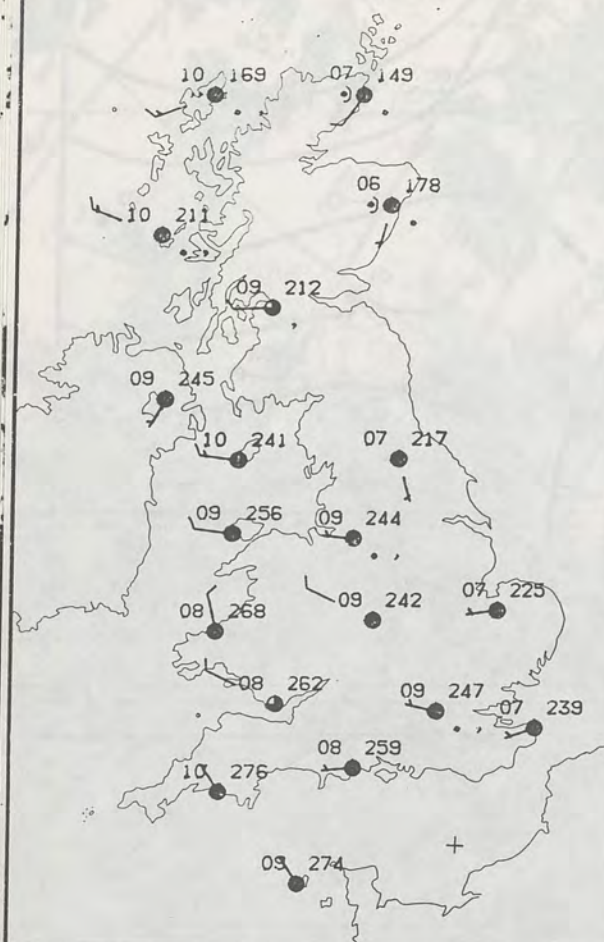


0600

07/120

1200

09/084



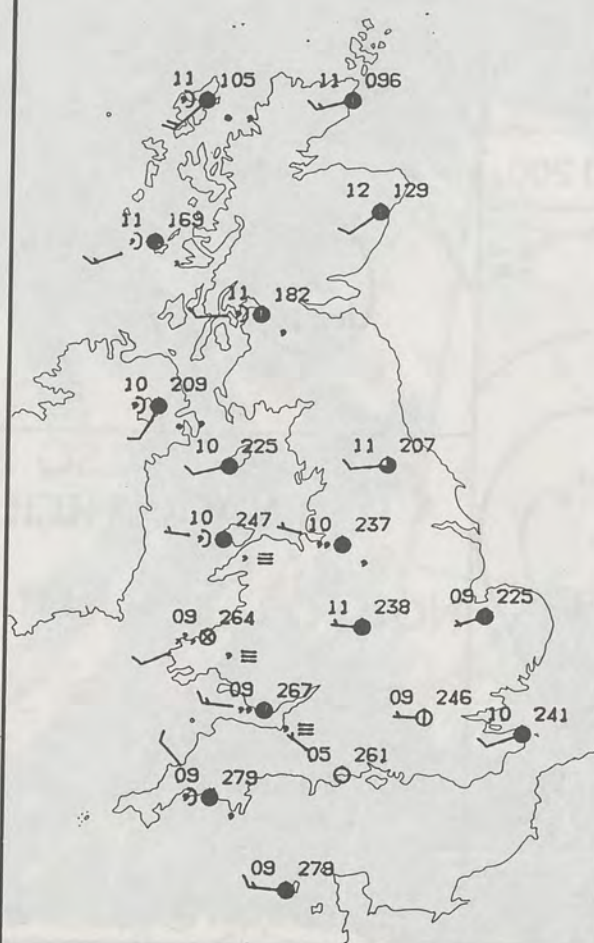
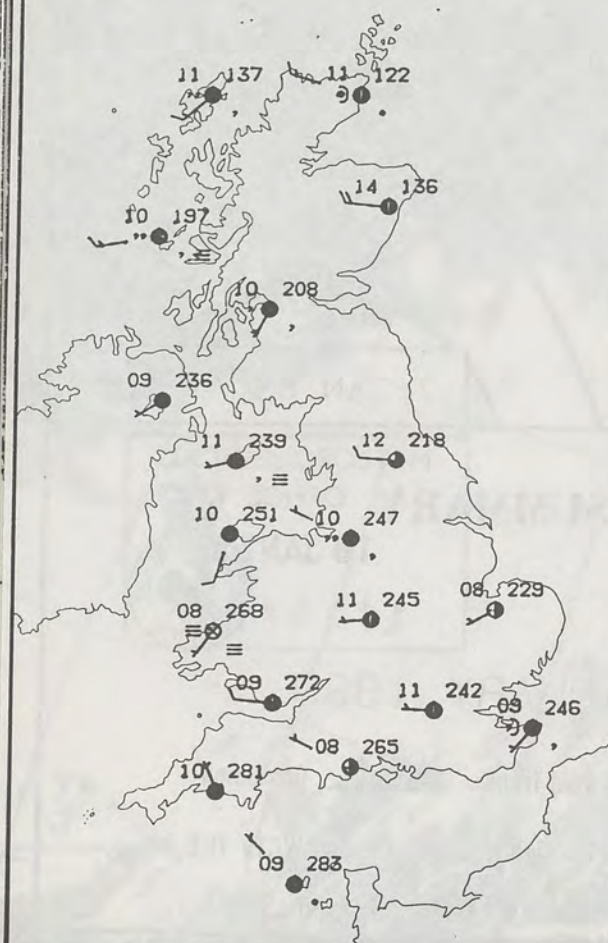
## PLOTTED SURFACE OBSERVATIONS

1800

09/082

2400

09/043



SATURDAY  
7 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Most places had a mild, cloudy night with patches of drizzle. Some heavier rain moved southeast over northern and eastern Scotland and the coast of north-east England.

A very mild, very moist west to northwesterly airflow covered the whole country during the day. Overall, the weather was cloudy and dry, but the effects of hills and coasts protruding into the airflow was most marked. Many places in the west and north were damp and misty, with areas of persistent thick drizzle - eg in parts of west and northwest Scotland, and an area stretching from about Morecambe through much of Lancashire, Manchester and into north Staffordshire. Conversely, areas just to the southeast of hills had brighter spells, with some places experiencing a sunny, Spring-like day - notably in southeast Wales, Hereford and Worcester, Gloucester, Avon, Somerset and east Devon.

Some places to the lee of hills in northeast England and eastern Scotland had spells of strong, gusty winds combined with the unusually high temperatures for the time of year.

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0600

07/120

1200

09/084



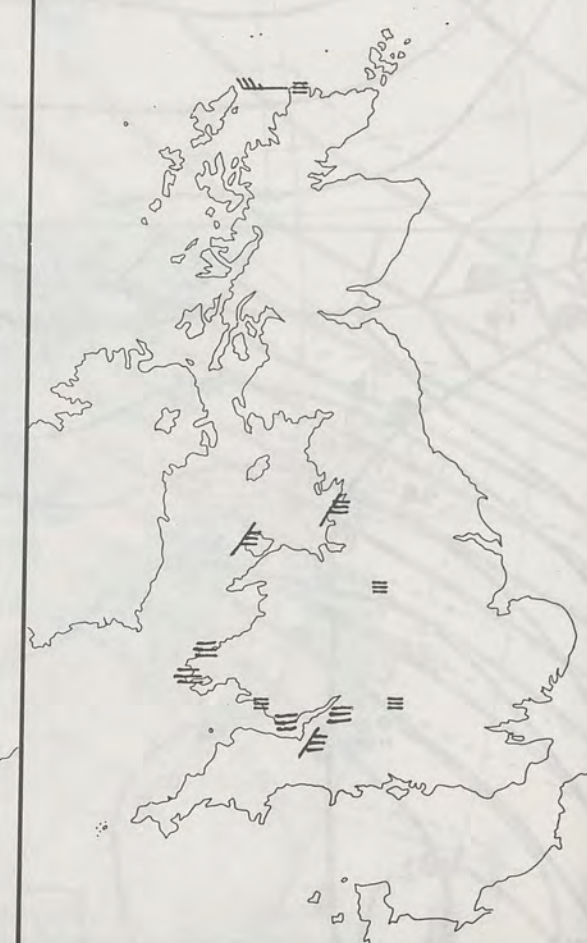
## SIGNIFICANT WEATHER CHARTS

1800

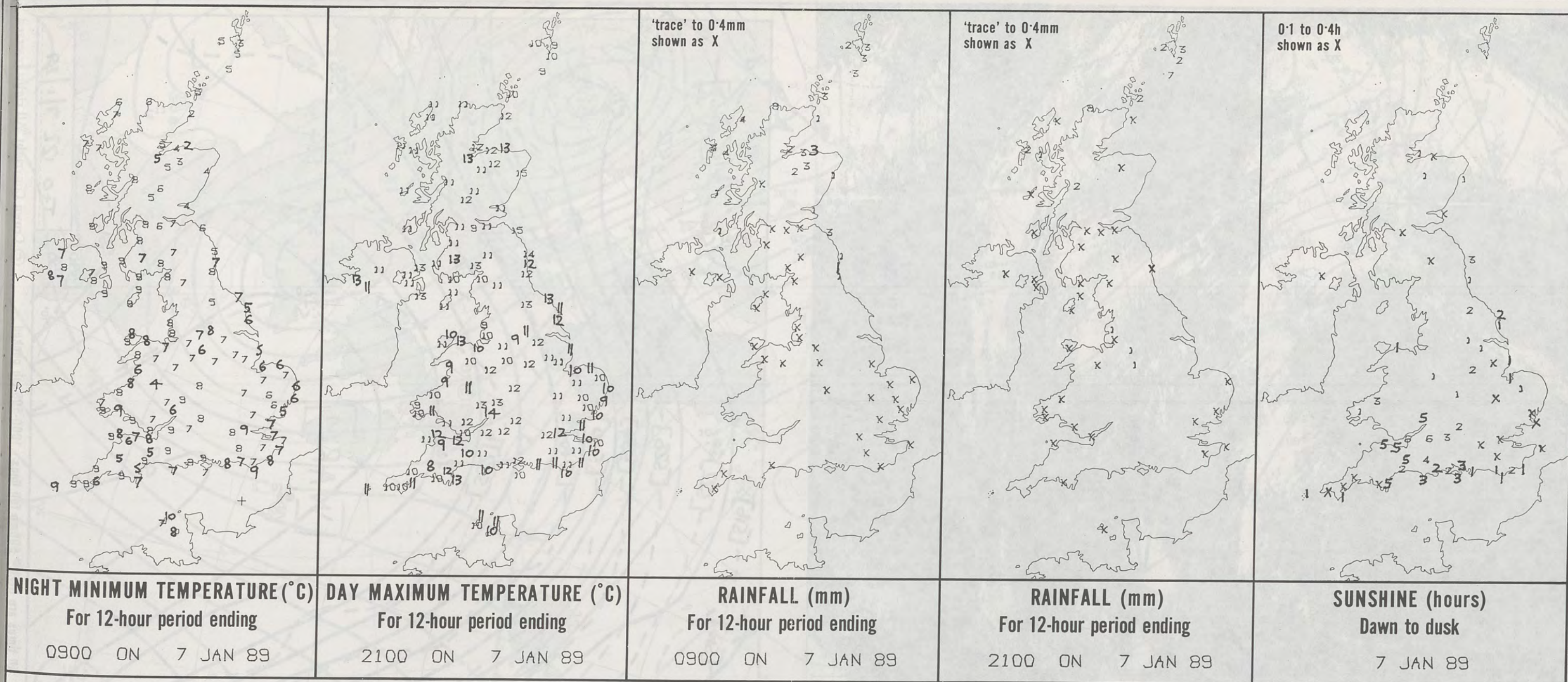
09/082

2400

09/043







**EXTREMES FOR SATURDAY 7TH JANUARY 1989**

Highest maximum	: 15.0°C St Abbs Head (Near Benbecula)
Lowest maximum	: 7.8°C Okehampton (Devon)
Lowest minimum	: 2.0°C Wick (Northeast Scotland)
Lowest grass minimum	: -1.7°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 10.8 mm Broadford (Isle of Skye)
Most sun	: 6.0 hours Bristol

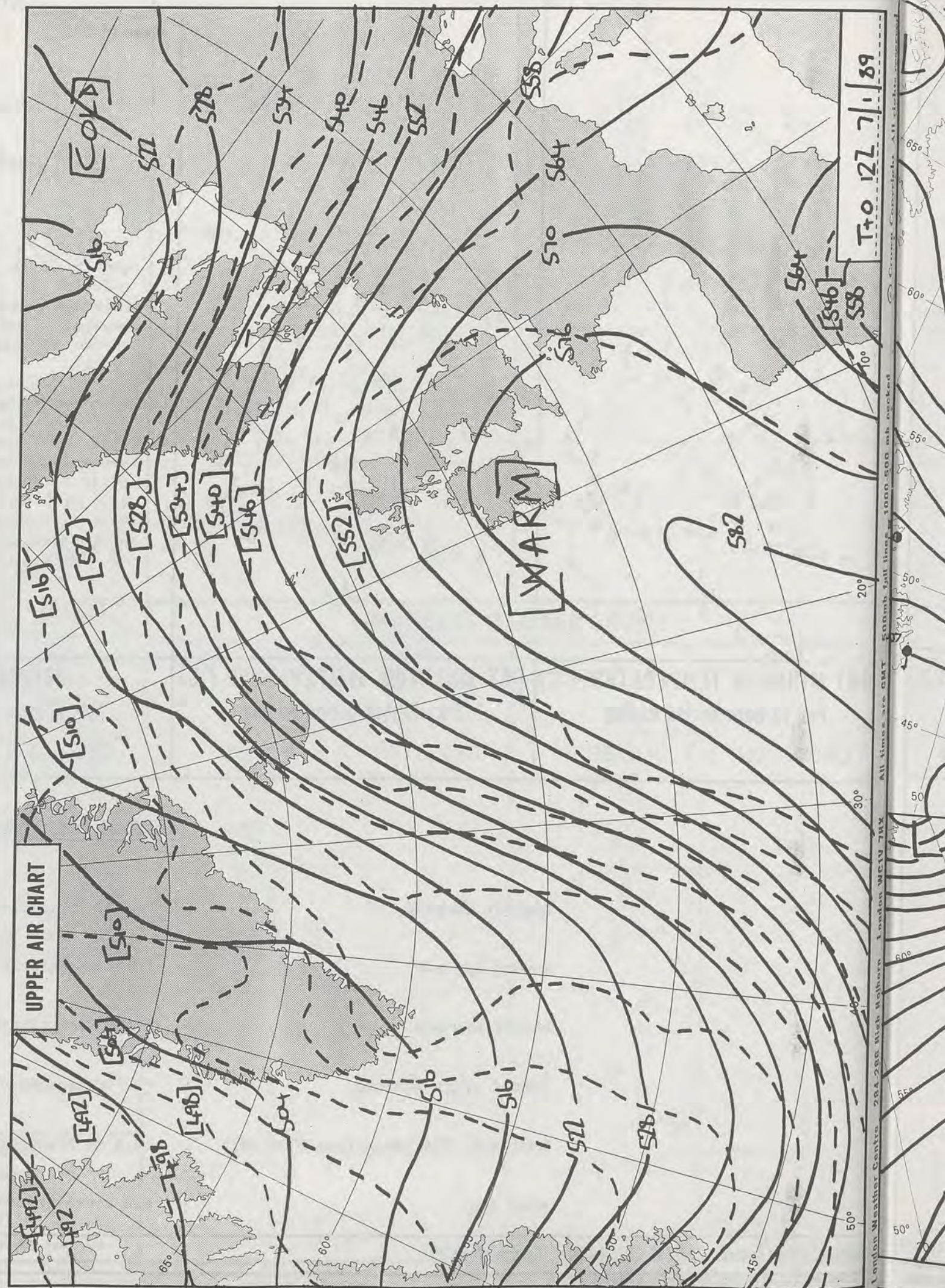
**DAILY  
WEATHER  
SUMMARY**



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1809Z 1R 7/1/89





T+0 12Z 7/1/89

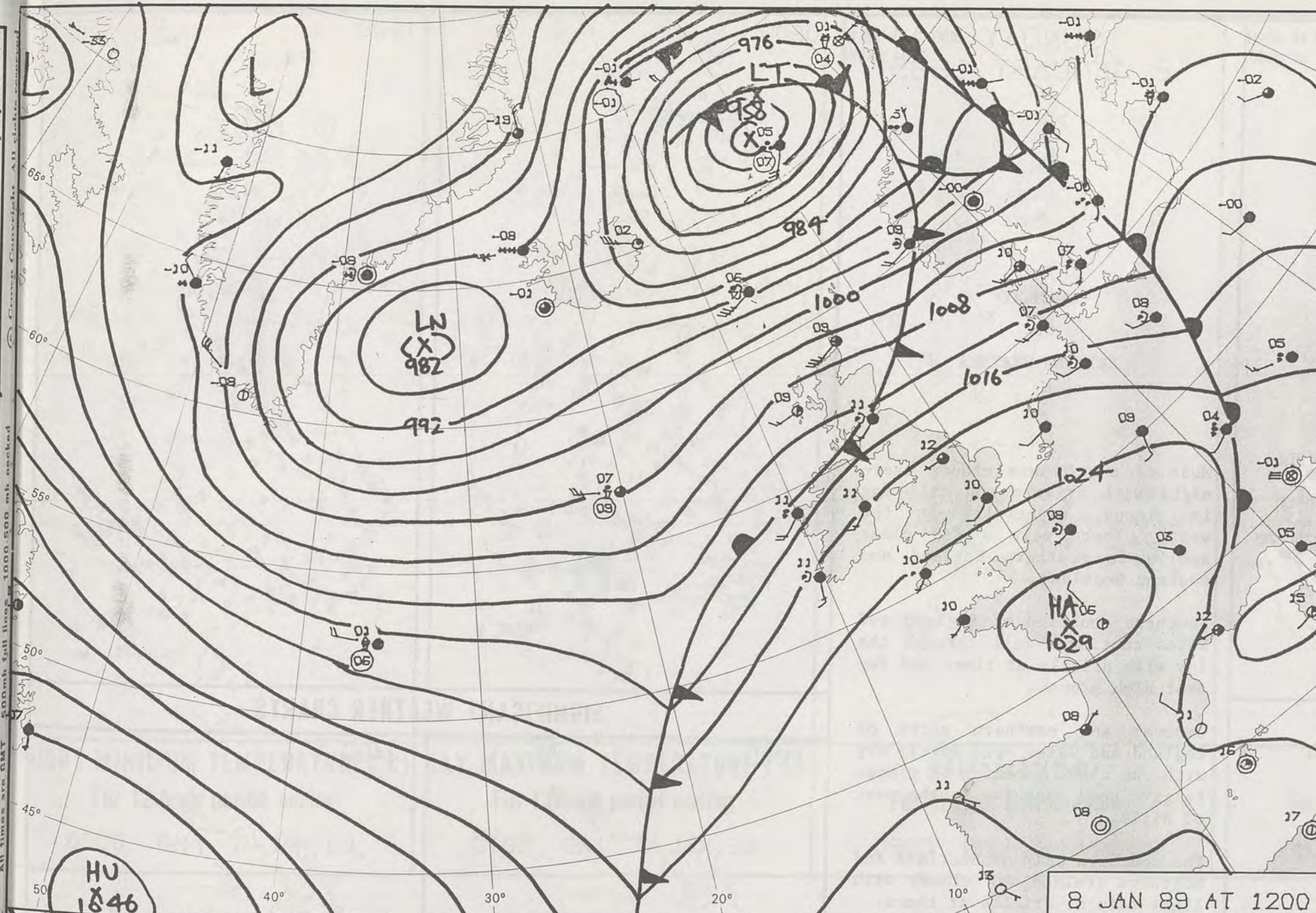
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London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000 500 mb isobars

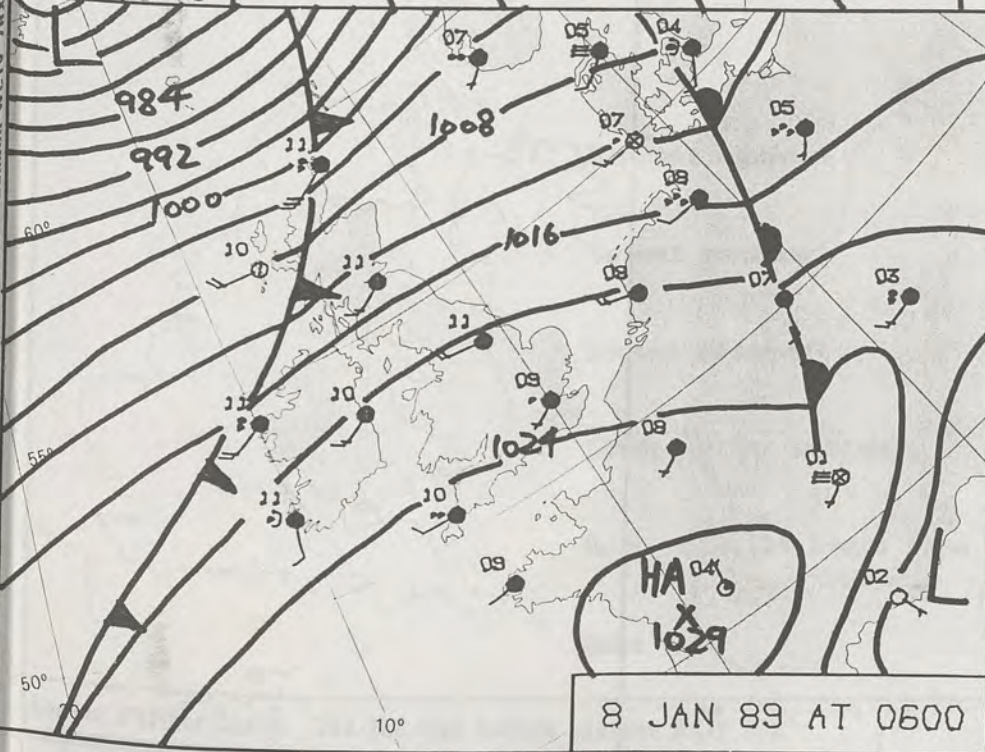
London Weather Centre 284-286 High Holborn London WC1V 7HX

50°

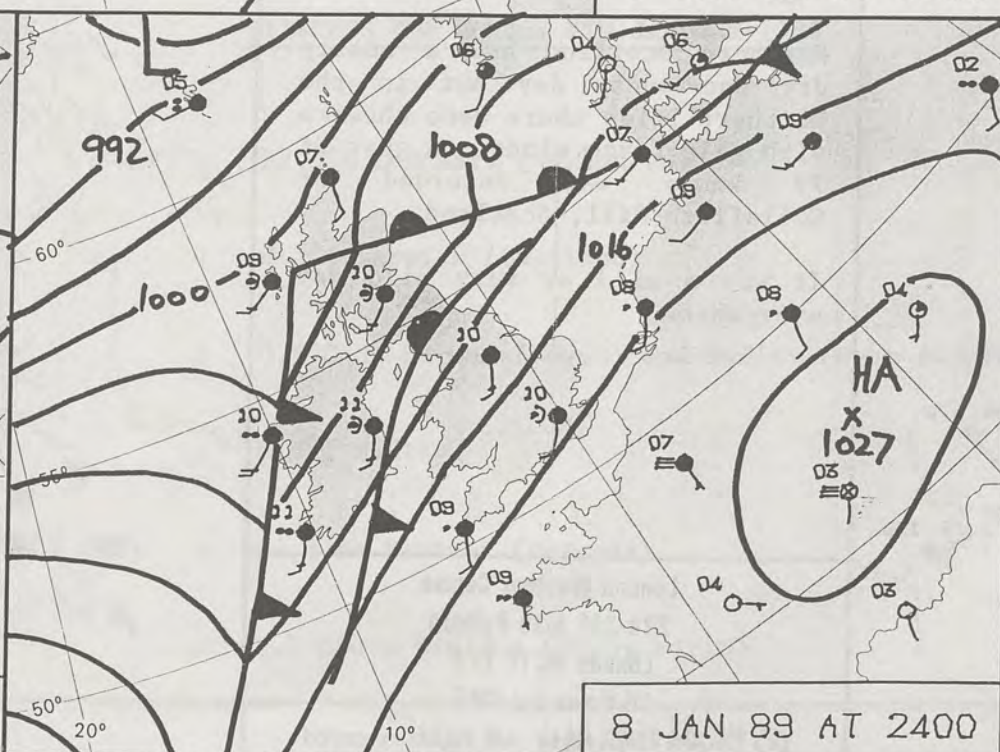
50°



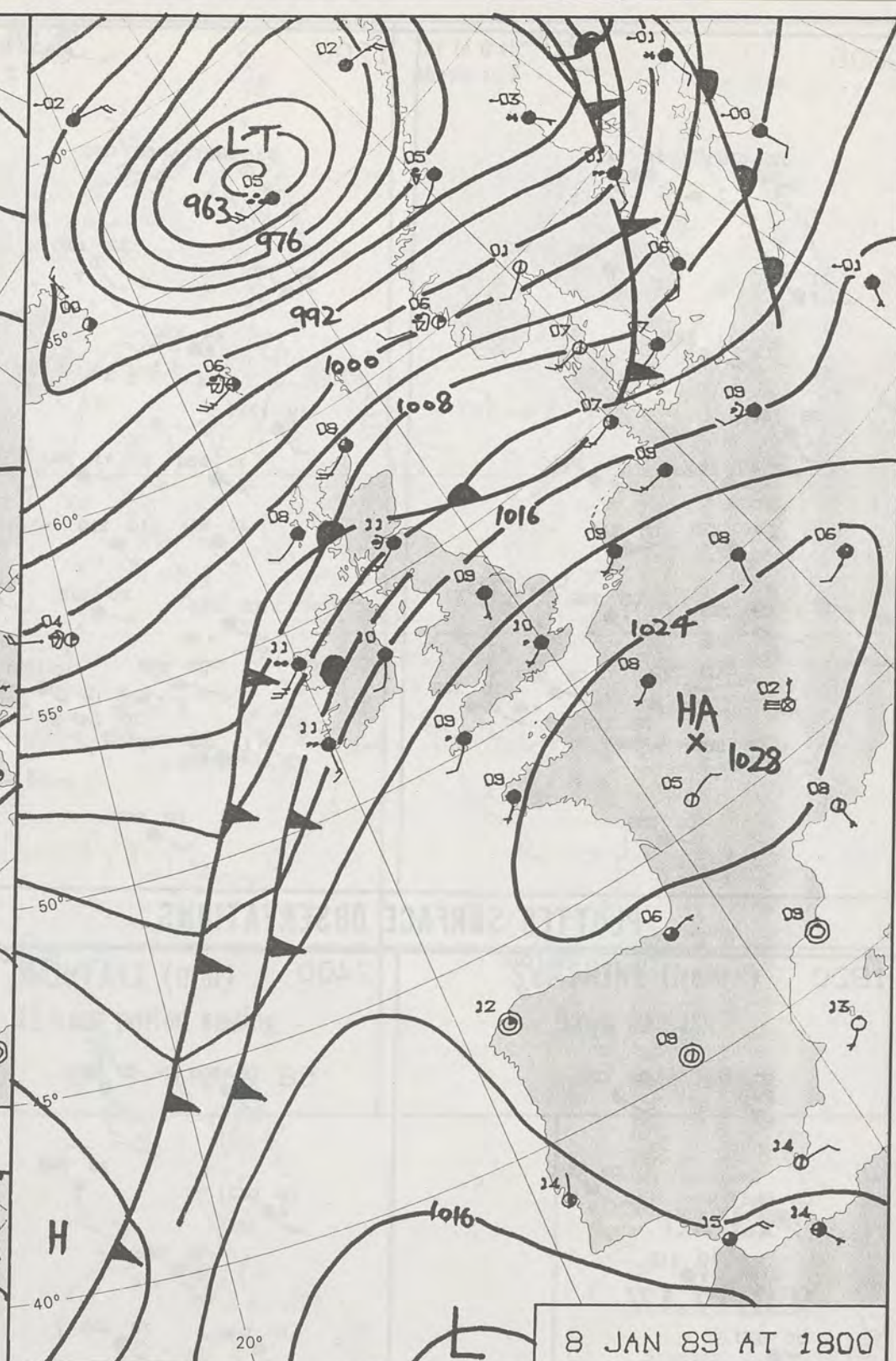
8 JAN 89 AT 1200



8 JAN 89 AT 0600



8 JAN 89 AT 2400



8 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SUNDAY 8 JANUARY 1989

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

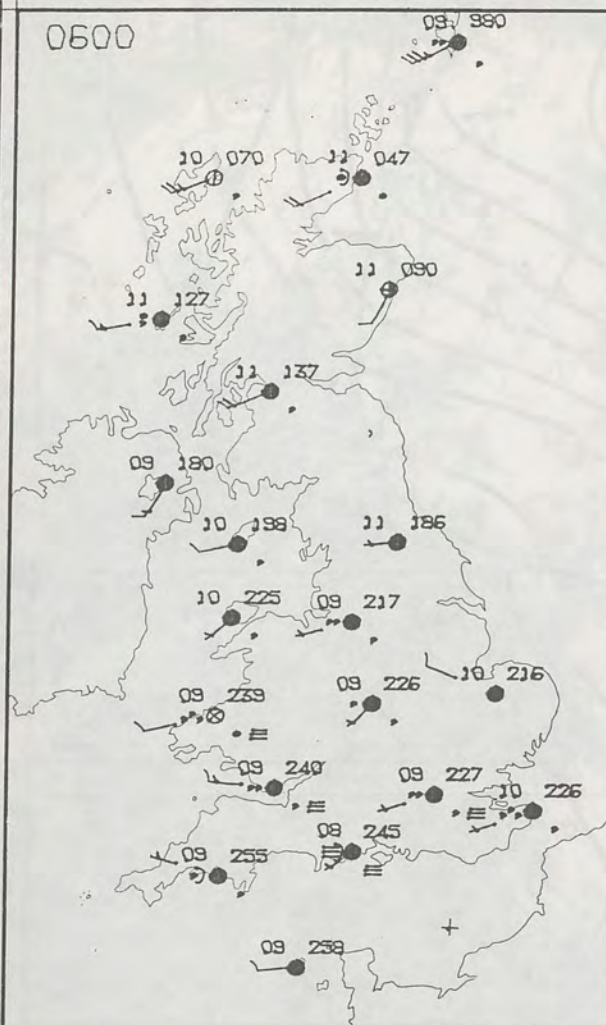
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18 JAN 1989  
LIBRARY

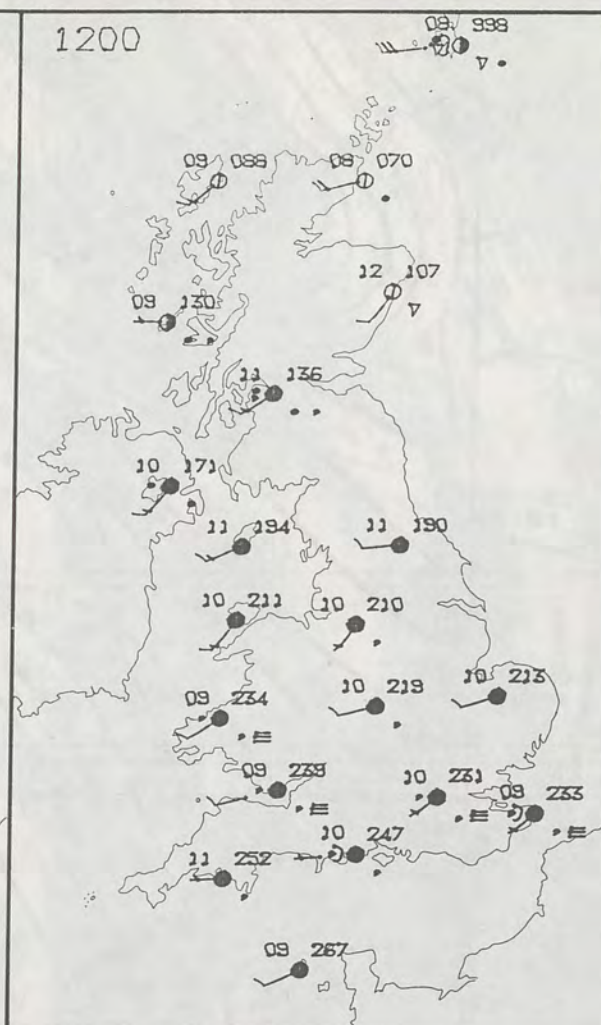
Warm front Cold front Occlusion



0600



1200



SUNDAY  
8 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Most of the UK was cloudy over-night with drizzle and hill fog in places, especially in the west. There were a few clear spells in southern England and eastern Scotland.

Southern counties of England and Wales continued dull through the day with drizzle at times and fog over high ground.

Central and northern parts of England and Wales were mostly dry with the cloud breaking in places to give some sunshine to the east of hills.

The southern half of Scotland and Northern Ireland was cloudy with light rain or drizzle at times.

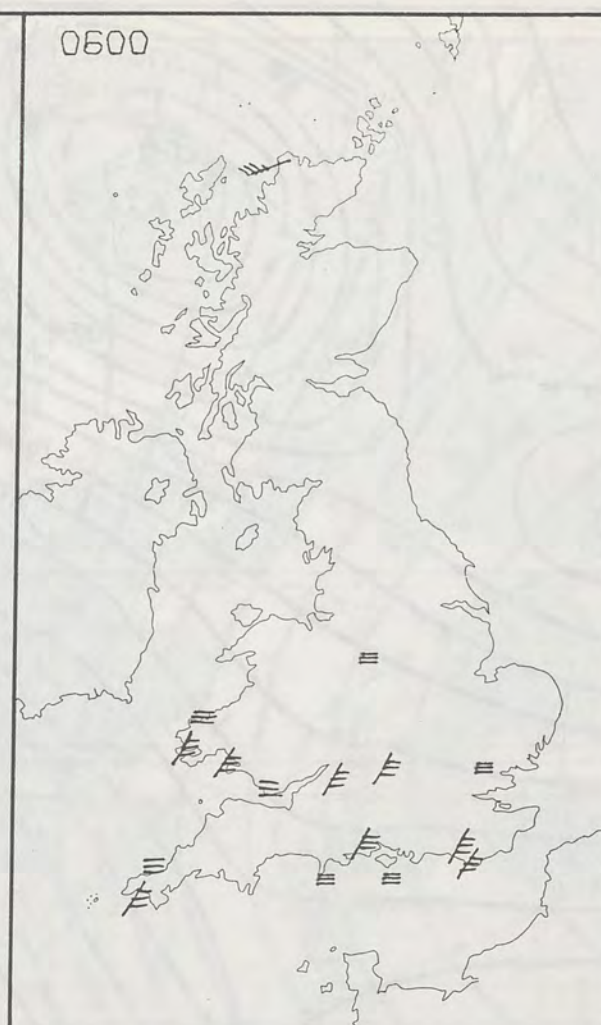
Northern Scotland had a mostly dry and sunny day but in the Northern Isles there were showers with gale force winds. A gust of 79 knots was recorded at Collafirth Hill, Shetland.

It was a mild or very mild day everywhere.

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284-286 High Holborn  
London WC1V 7HX  
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0600

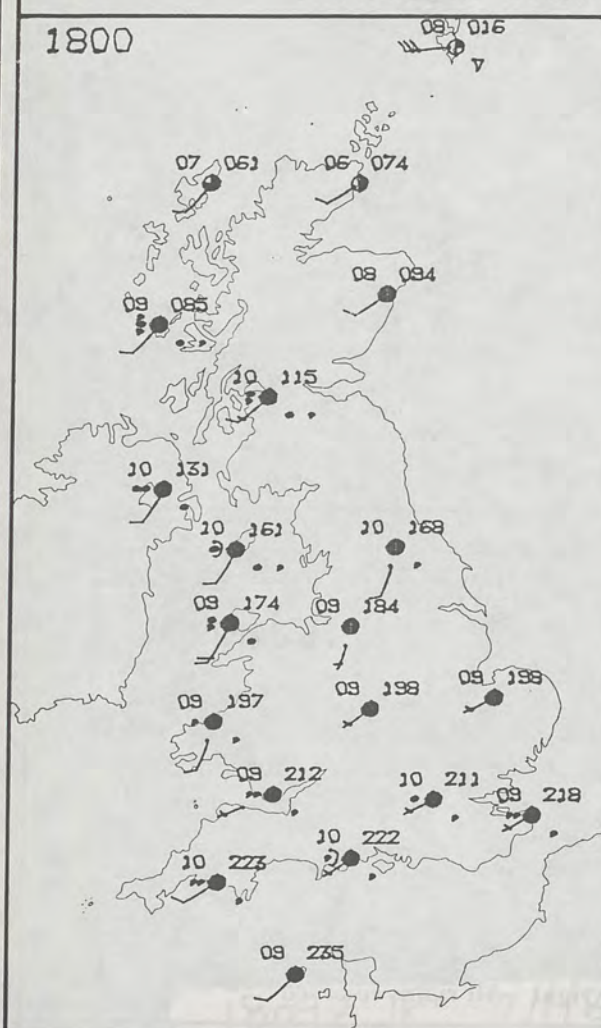


1200

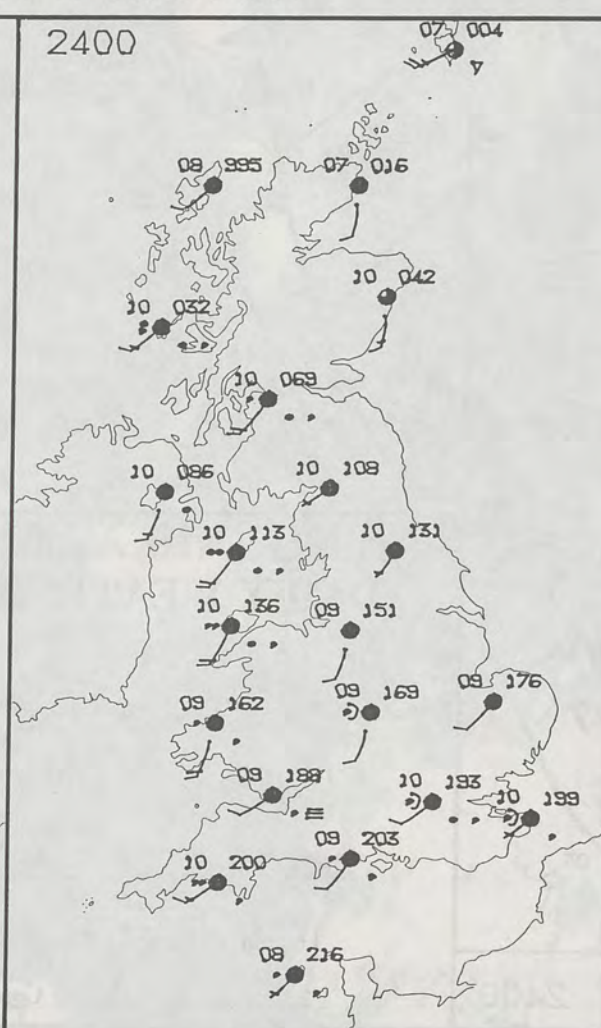


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

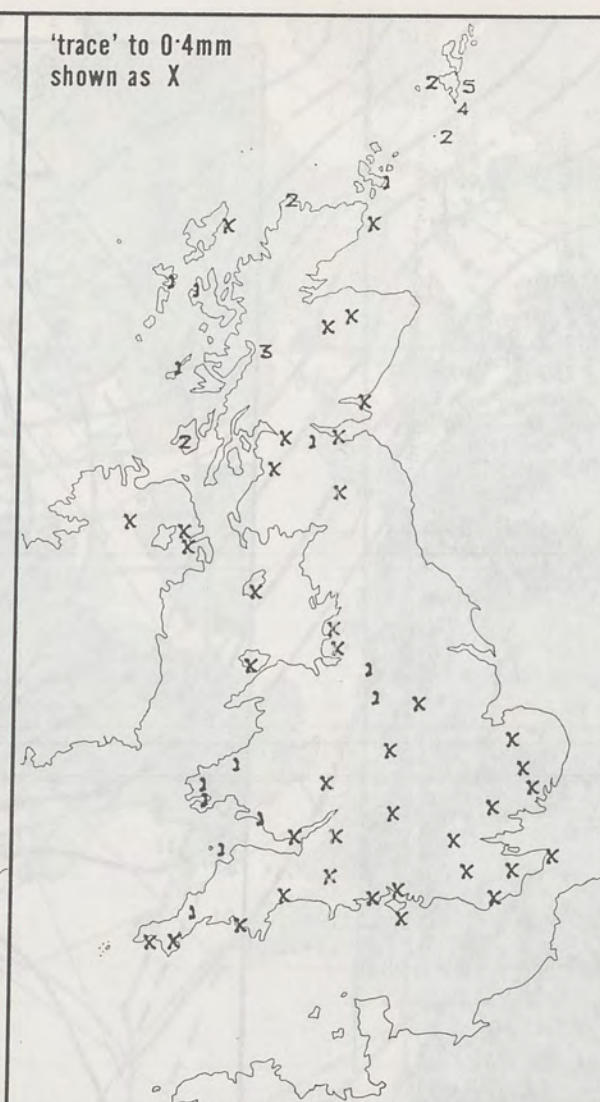
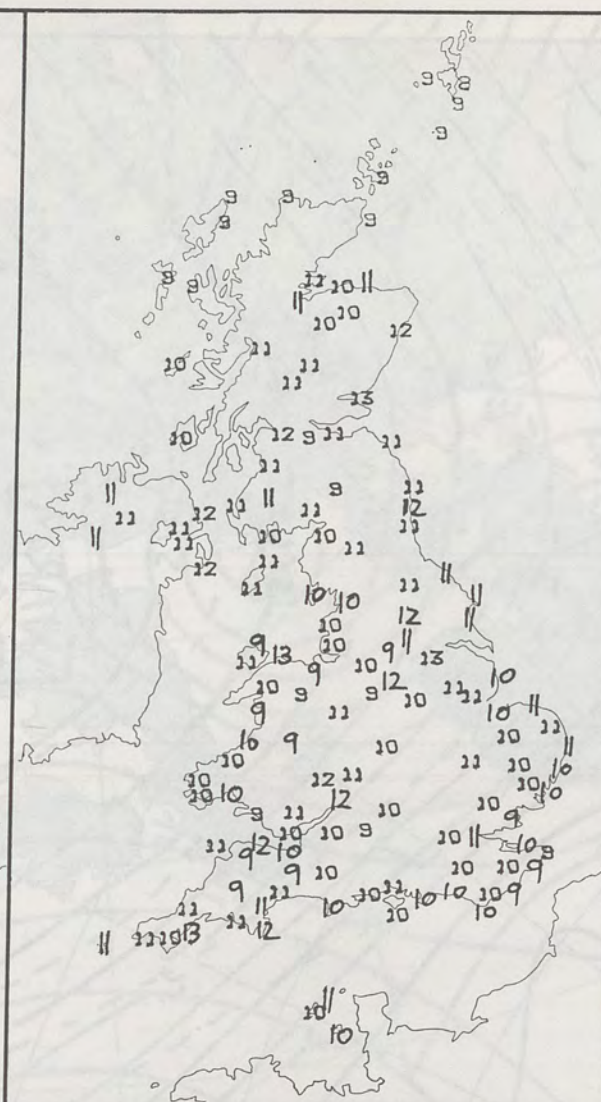
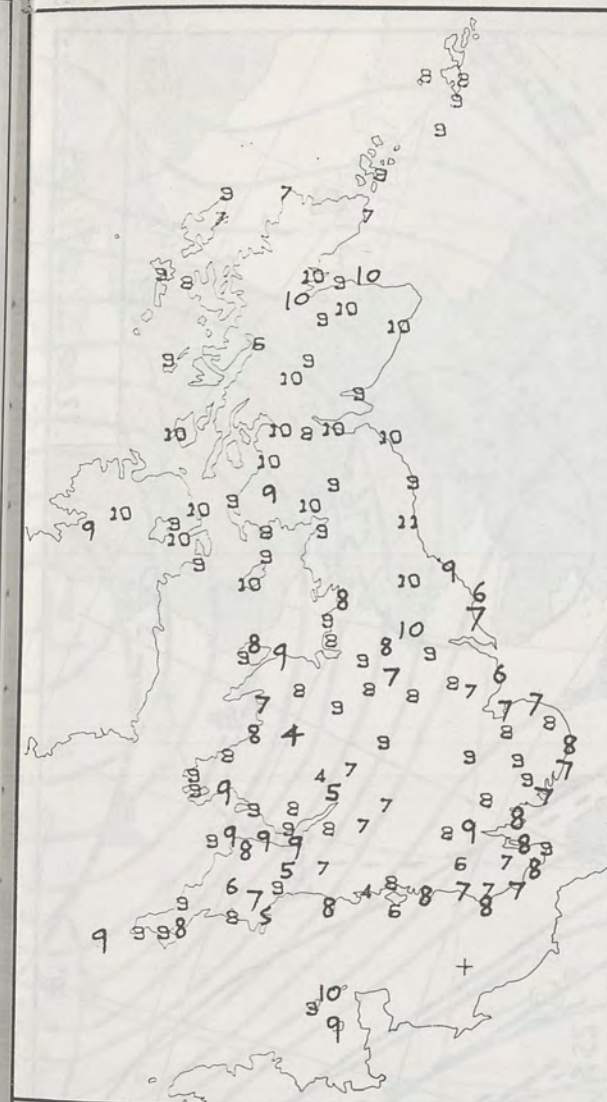
1800



2400







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

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

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

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

**SUNSHINE (hours)**  
Dawn to dusk  
8 JAN 89

**EXTREMES FOR SUNDAY 8TH JANUARY 1989**

**Highest maximum** : 12.8°C Leuchars (St Andrews)

**Lowest maximum** : 8.2°C Lerwick (Shetland)

**Lowest minimum** : 3.9°C St Harmon (Powys) and Madley (Near Hereford)

**Lowest grass minimum** : 0.0°C Madley

**Most rain (24 hours from 0900 GMT)** : 23.3 mm Nantmor (Gwynedd)

**Most sun** : 5.1 hours Kinloss (Moray Firth)

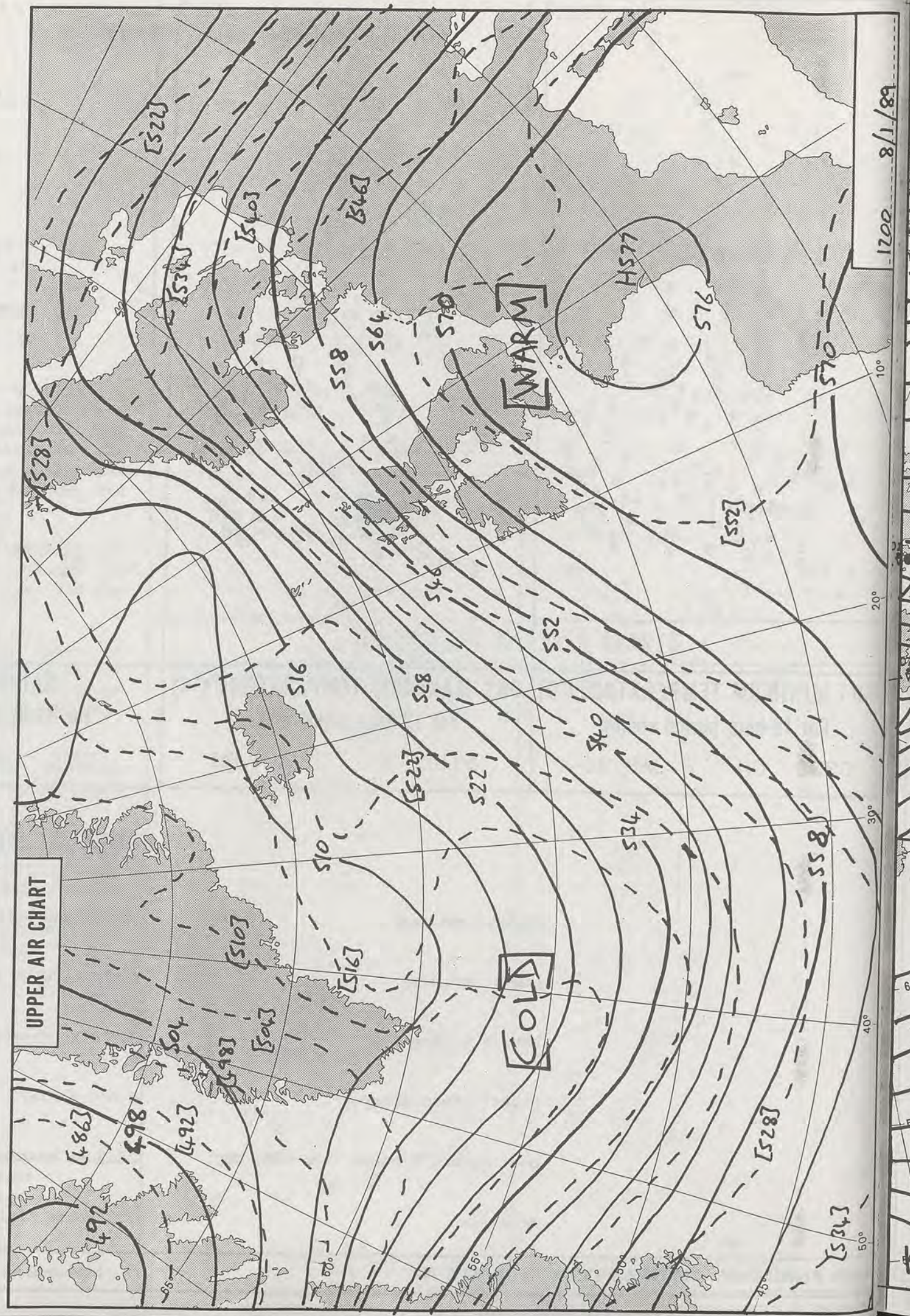
**DAILY  
WEATHER  
SUMMARY**



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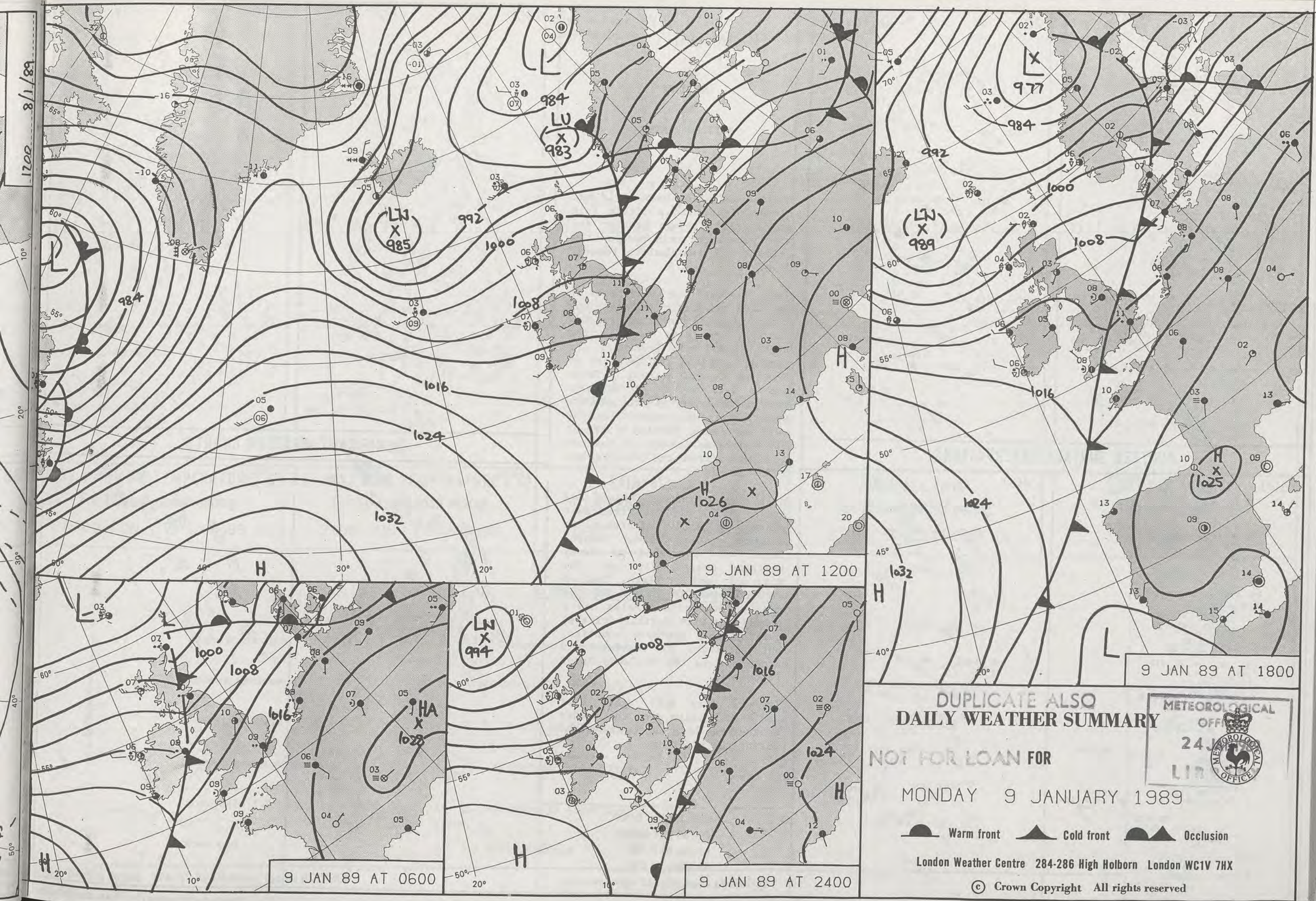


19282 IR 8/1/89





1200 8/1/89



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

MONDAY 9 JANUARY 1989

Warm front Cold front Occlusion

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

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0600

1200

MONDAY  
9 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a mild but cloudy night with a little rain or drizzle although heavier and more persistent rain reached the Isle of Man and Cumbria towards dawn.

There was rain over many parts of Scotland and Northern Ireland but clearer, colder weather reached the Western Isles late in the night and soon extended to Northern Ireland and the rest of Scotland in the morning. There was a fair amount of sunshine over northern Britain but showers were heavy and frequent in the west and north, turning wintry on the mountains. Parts of eastern Scotland missed the showers and remained sunny.

Rain over northwest England and North Wales died out from most places by early afternoon as brighter skies moved south. There was a period of sunny weather over parts of the Midlands and eastern England around the middle of the day but much of England and Wales had a cloudy day with further drizzle, chiefly over southern counties, but outbreaks of heavier rain broke out in the Midlands later in the day.

It was very mild again over southern Britain with the colder weather reaching northern England during the afternoon.

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0600

1200

SIGNIFICANT WEATHER CHARTS

1800

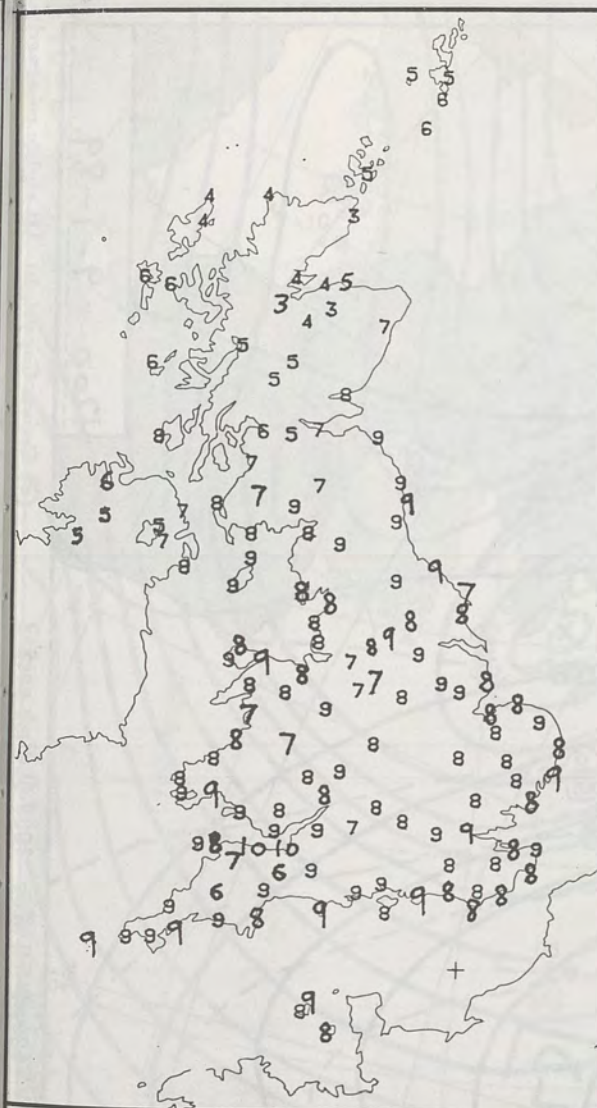
2400

NIGHT

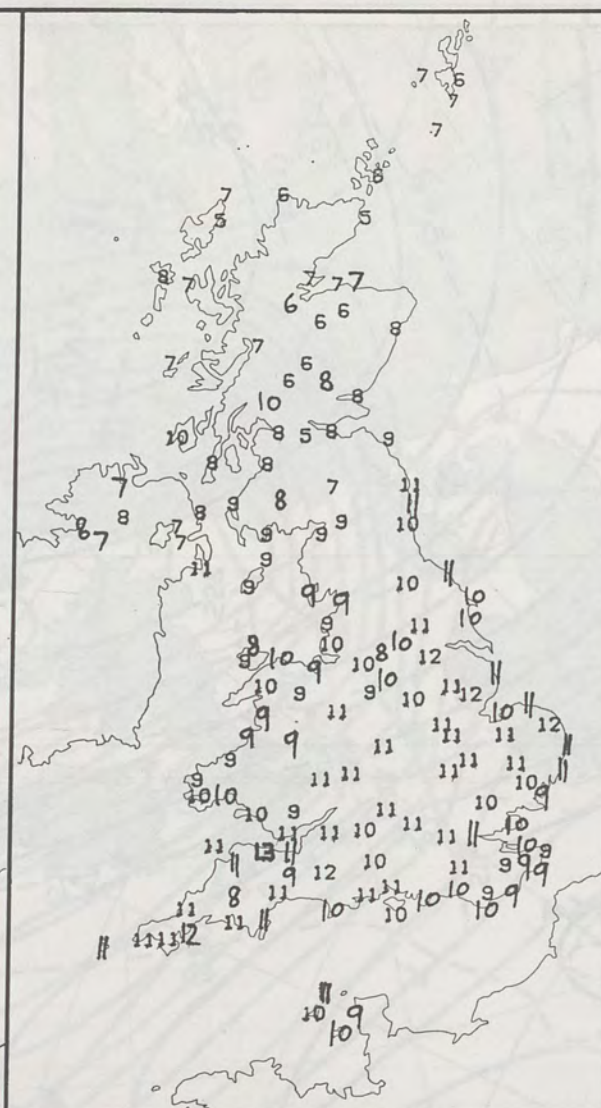
09

London W

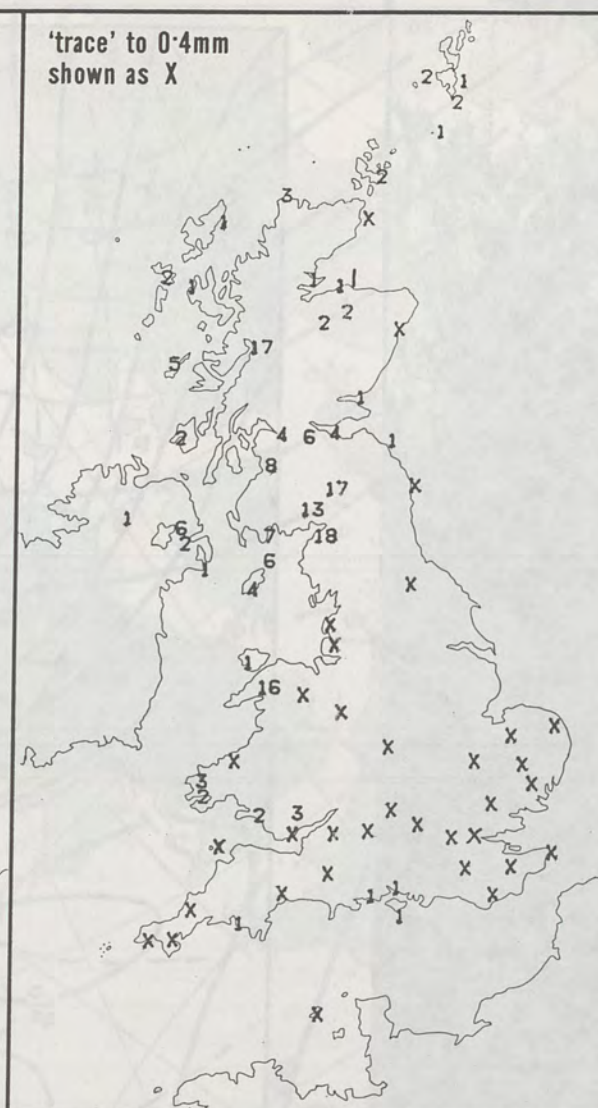




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 9 JAN 89



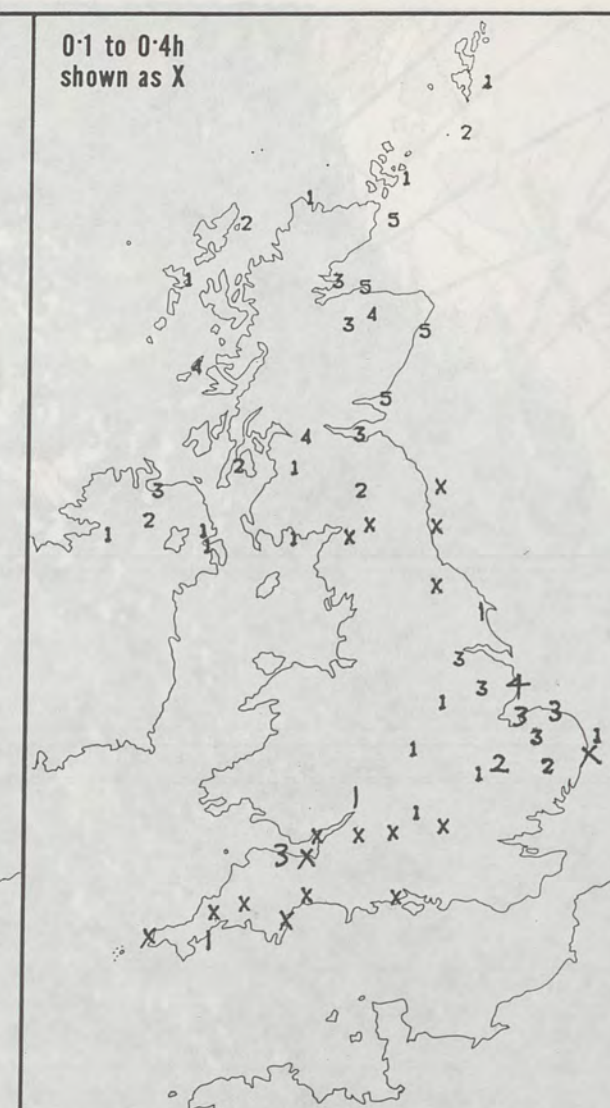
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 9 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 9 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 9 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
9 JAN 89

**EXTREMES FOR MONDAY 9TH JANUARY 1989**

Highest maximum	:	12.6°C Minehead (Somerset)
Lowest maximum	:	5.1°C Wick (NE Scotland)
Lowest minimum	:	2.6°C Glenlivet (Grampian)
Lowest grass minimum	:	-1.2°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	9.9 mm Sumburgh (Shetland)
Most sun	:	5.4 hours Kinloss

**DAILY  
WEATHER  
SUMMARY**

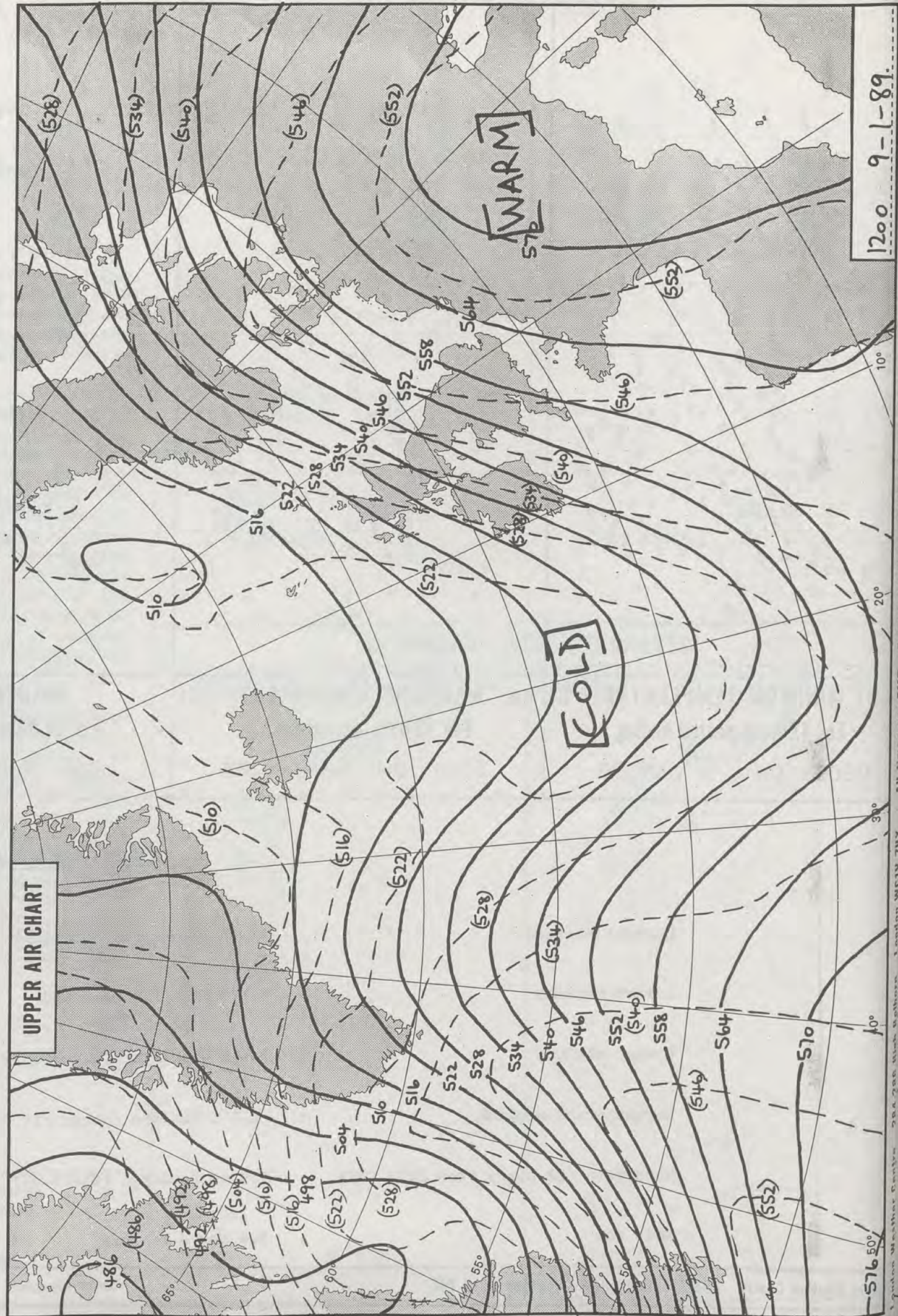


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1331Z IR 9/1/89



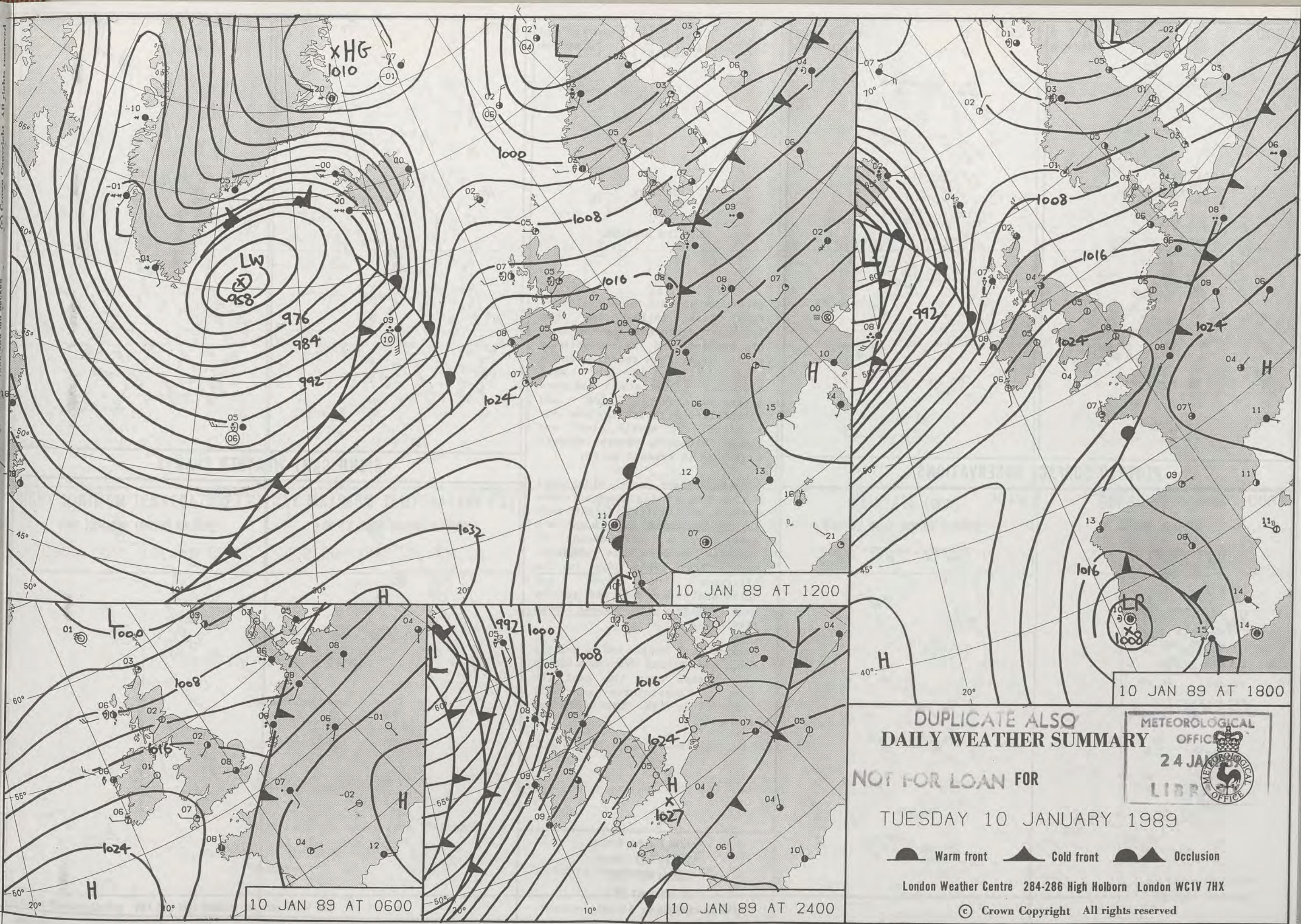
1200 9-1-89



1200 9-1-89

10° 20° 30° 40° 50° 60° 70°

576 50°



10 JAN 89 AT 1200

10 JAN 89 AT 1800

10 JAN 89 AT 0600

10 JAN 89 AT 2400

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 10 JANUARY 1989

Warm front Cold front Occlusion

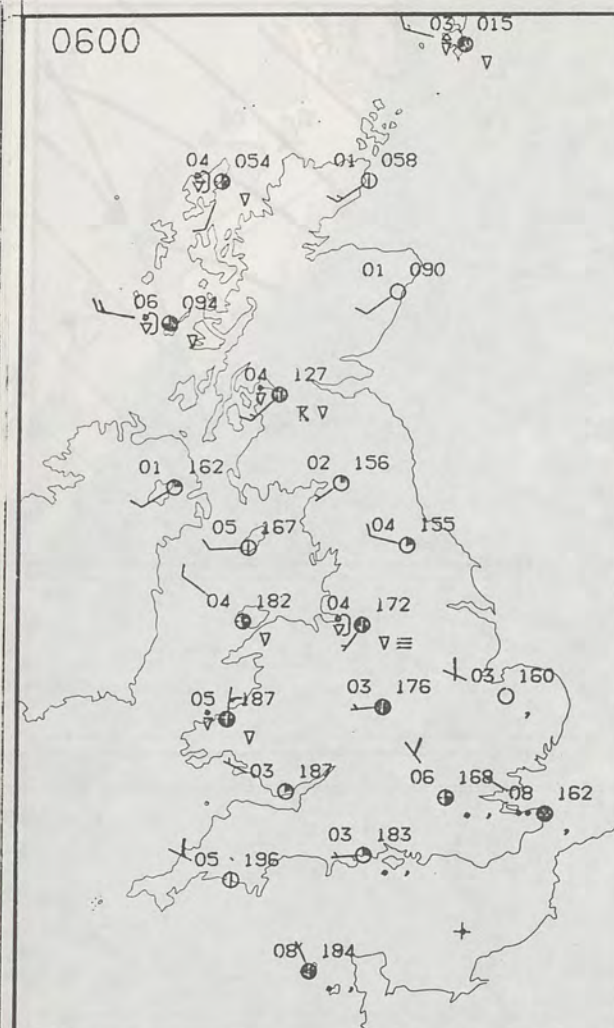
London Weather Centre 284-286 High Holborn London WC1V 7HX

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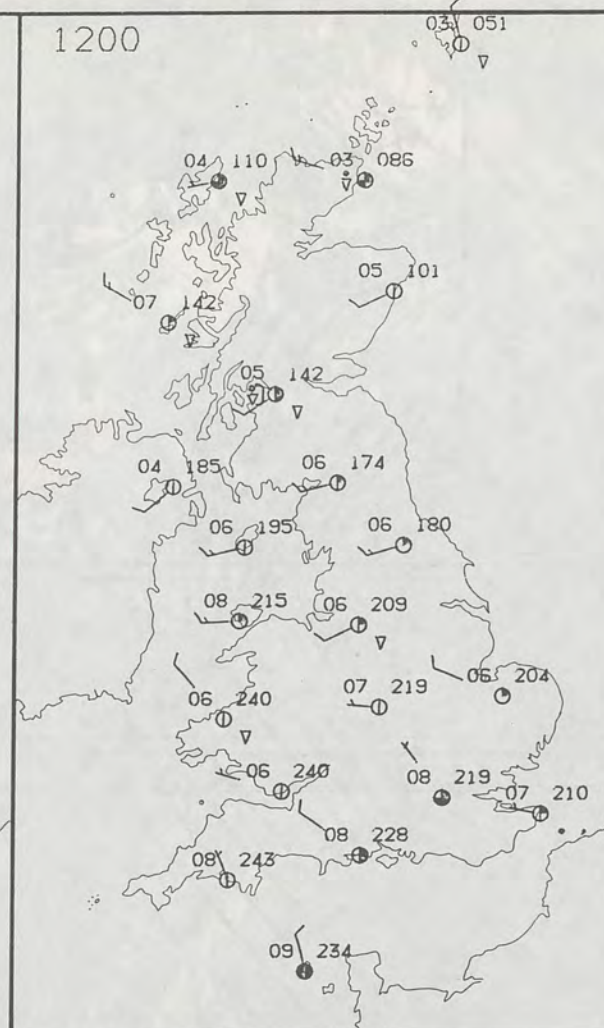




0600

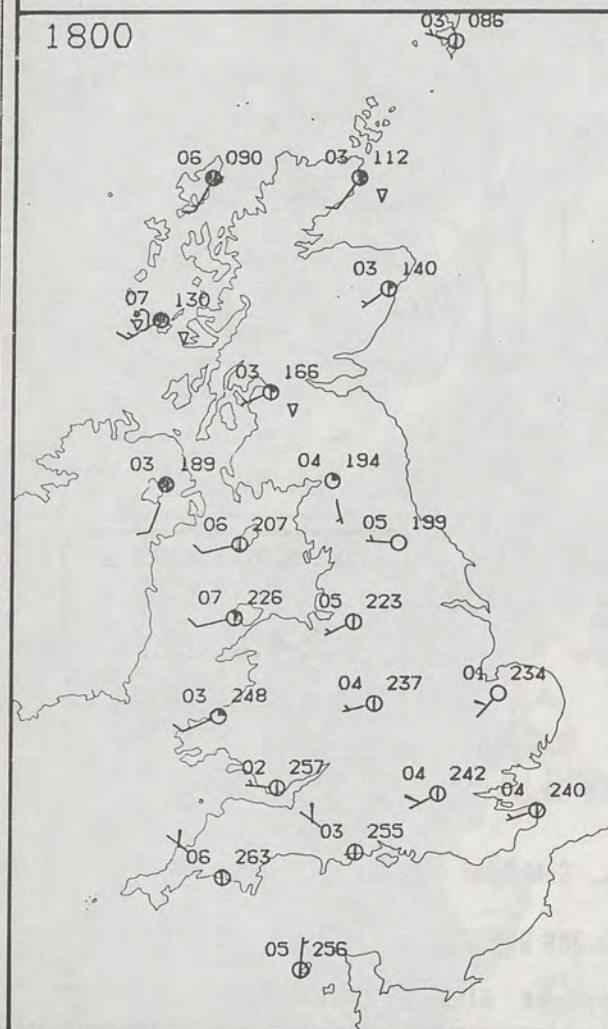


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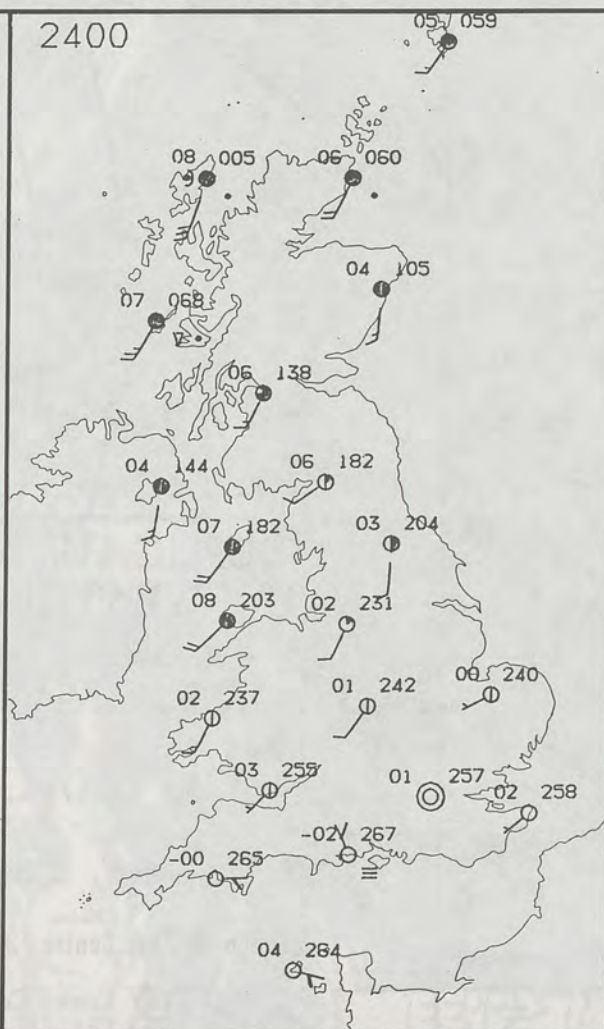


## PLOTTED SURFACE OBSERVATIONS

1800



2400

TUESDAY  
10 JANUARY 1989SUMMARY  
OF  
BRITISH WEATHER

Outbreaks of rain slowly cleared from East Anglia and the southeast overnight leaving much of England and Wales with a colder night than recently and a slight frost in the west Midlands. Scattered showers prevailed over Wales and Lancashire. Northern Ireland and Scotland were mostly clear and frosty although wintry showers continued in exposed parts.

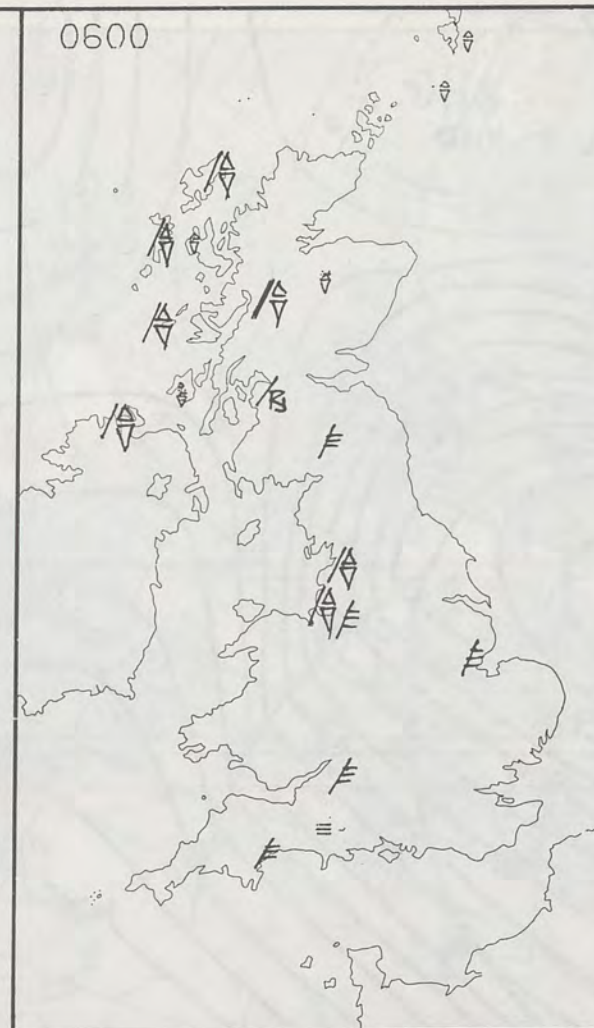
Showers became more widespread during the morning over northern Britain with further light snow on the Scottish mountains but there was a fair amount of sunshine between the showers. Most places became dry in the afternoon but cloud and occasional rain returned to the west during the evening with freshening winds.

England and Wales had a mostly fine, sunny day but noticeably colder than over the past few days. Temperatures generally were close to the seasonal average.

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0600



1200

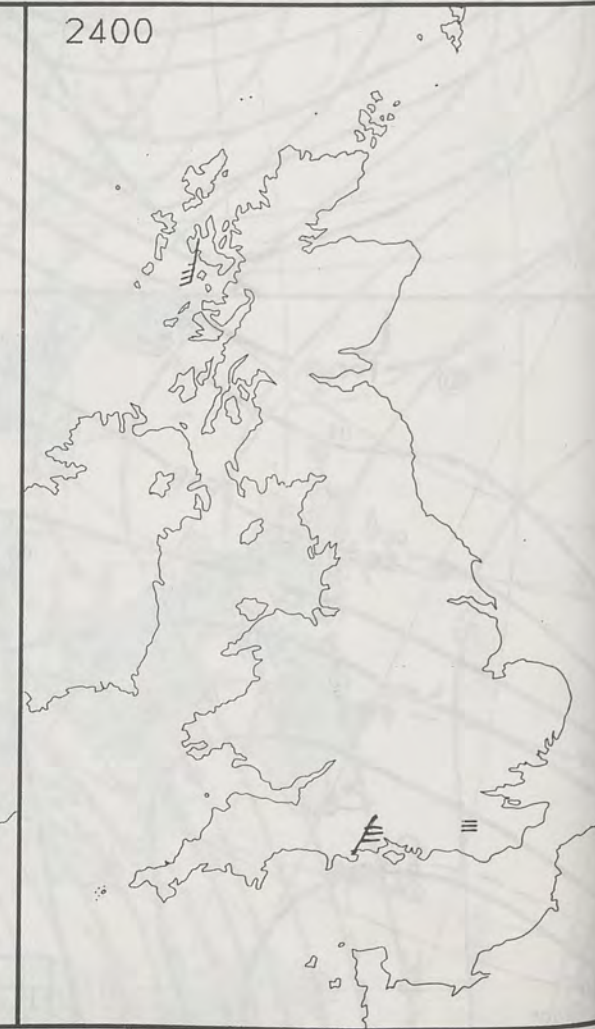


## SIGNIFICANT WEATHER CHARTS

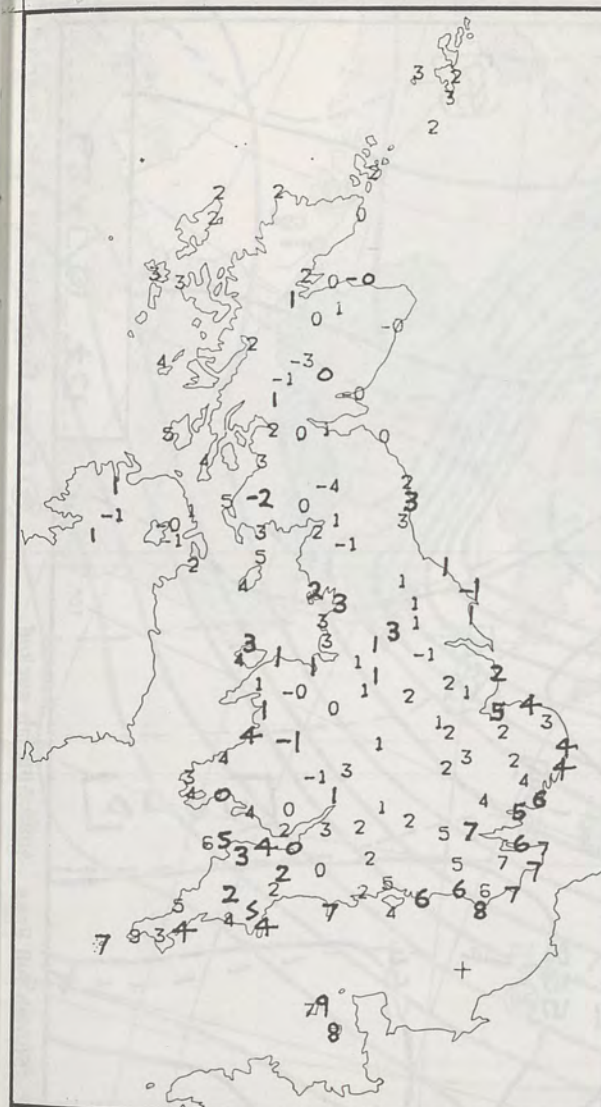
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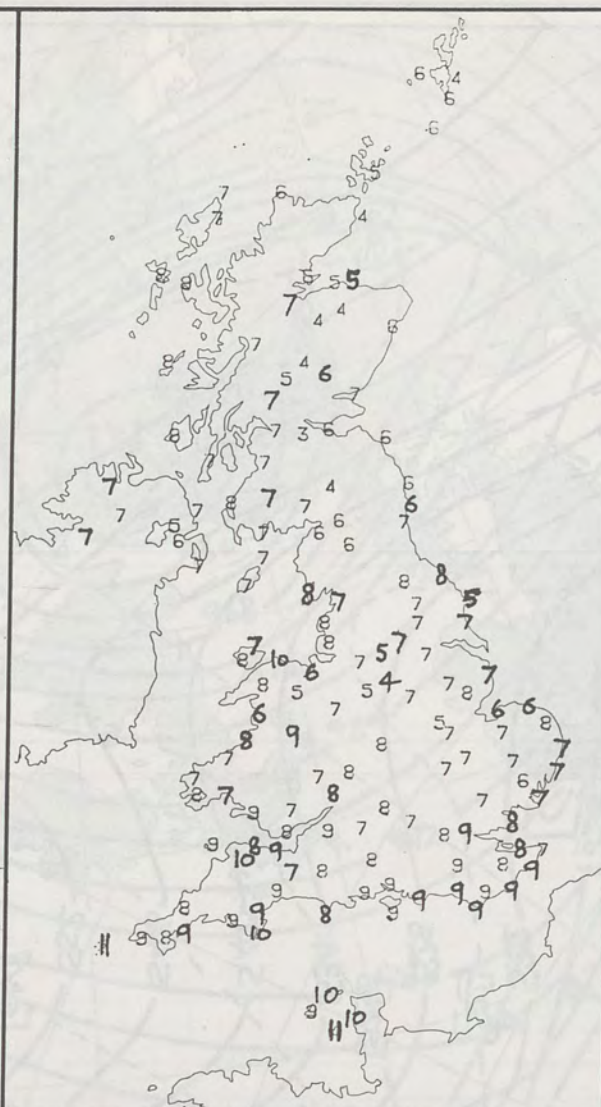
2400



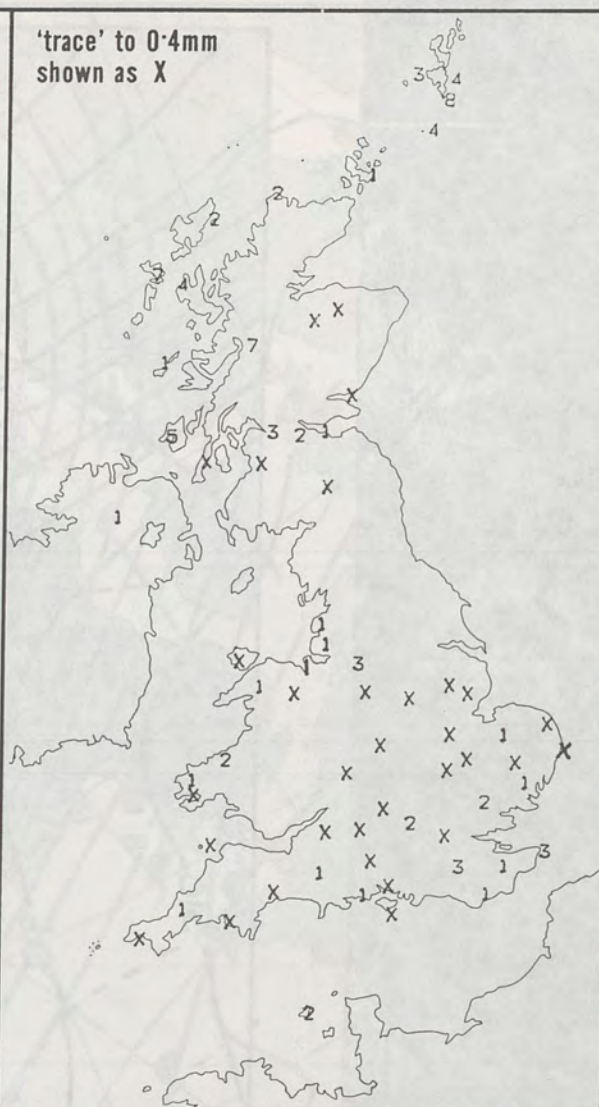




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 10 JAN 89



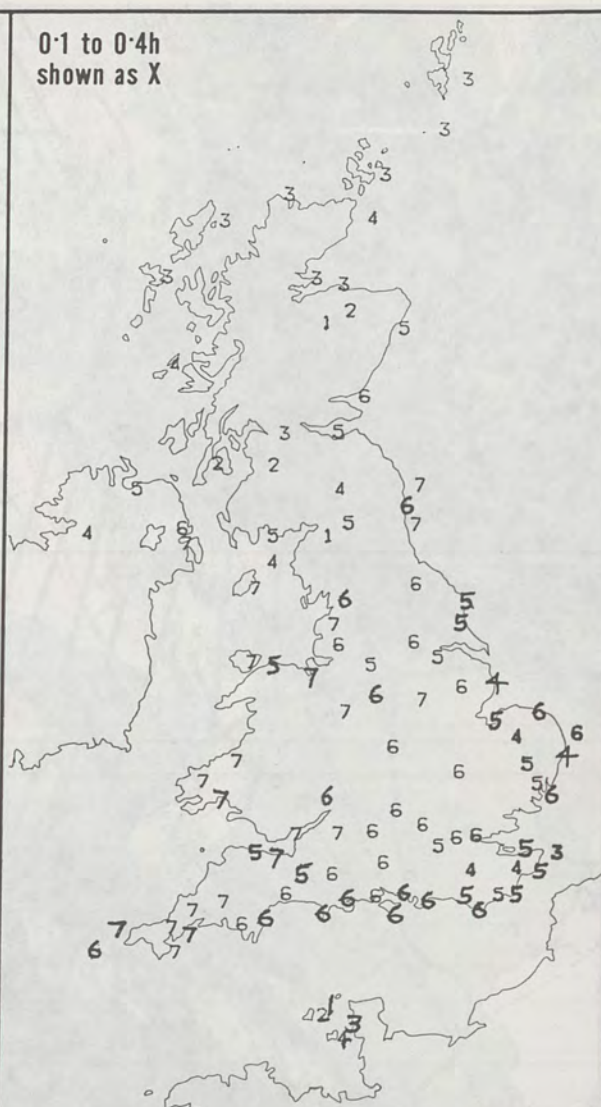
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 10 JAN 89



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



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



**SUNSHINE (hours)**  
Dawn to dusk  
10 JAN 89

**EXTREMES FOR TUESDAY 10TH JANUARY 1989**

Highest maximum	: 11.0°C Jersey/St Helier
Lowest maximum	: 3.5°C Salsburgh (East of Glasgow)
Lowest minimum	: -3.6°C Eskdalemuir (Dumfries and Galloway)
Lowest grass minimum	: -8.4°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	: 24.1 mm Sloy (Near Loch Lomond)
Most sun	: 7.3 hours Penzance (Cornwall)

**DAILY  
WEATHER  
SUMMARY**



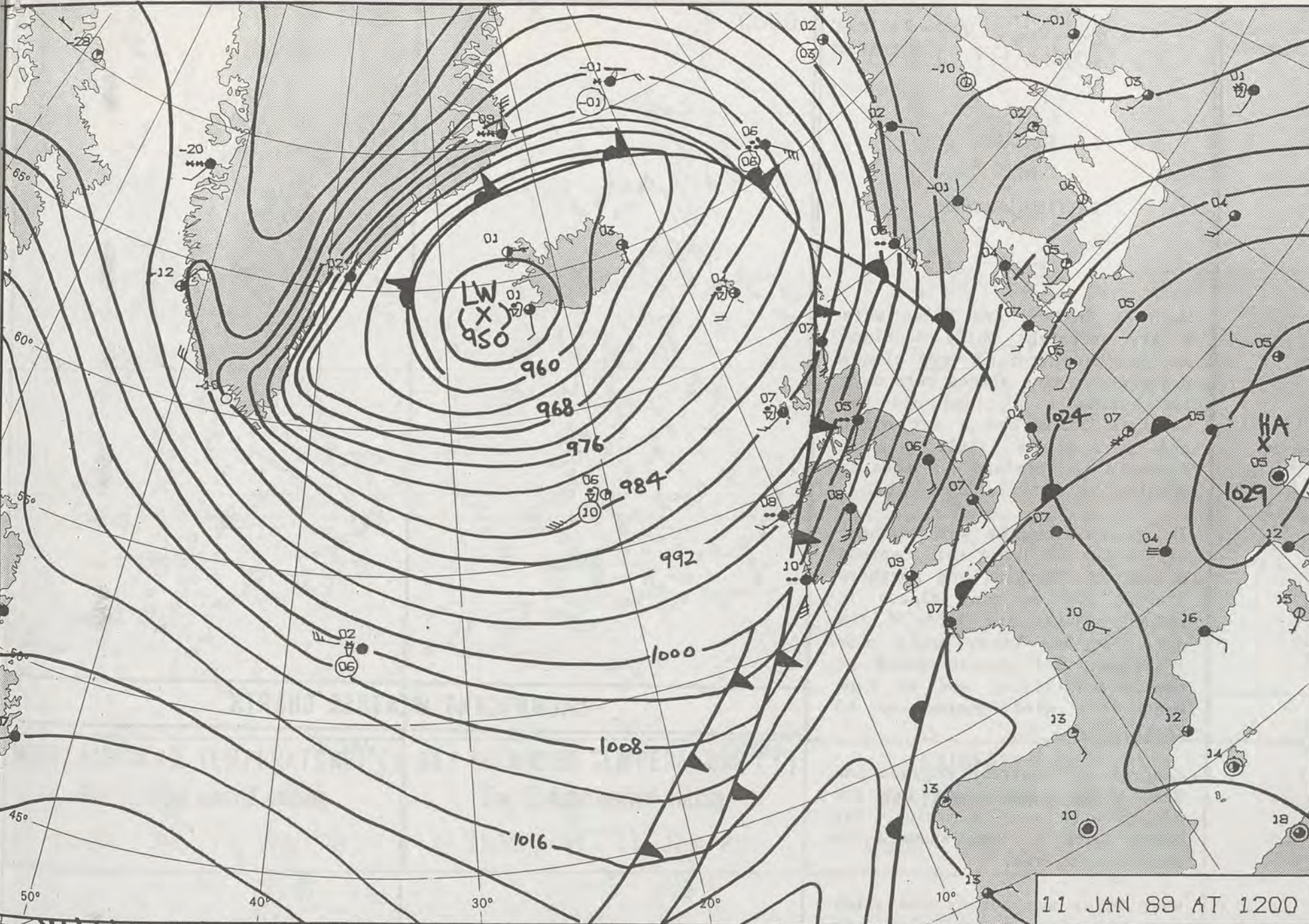
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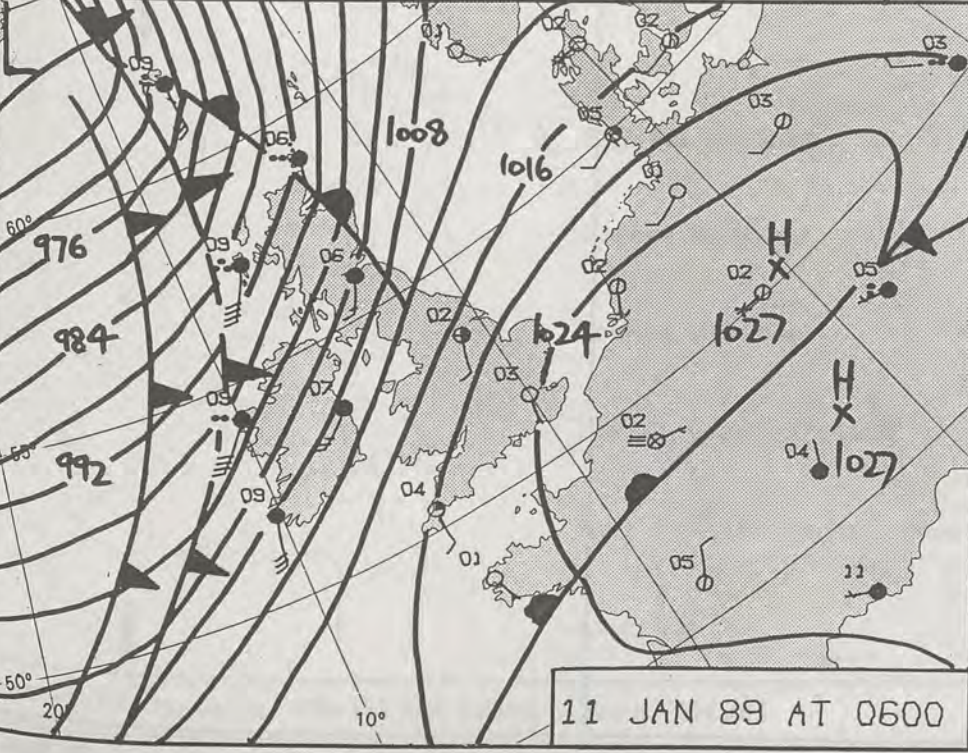




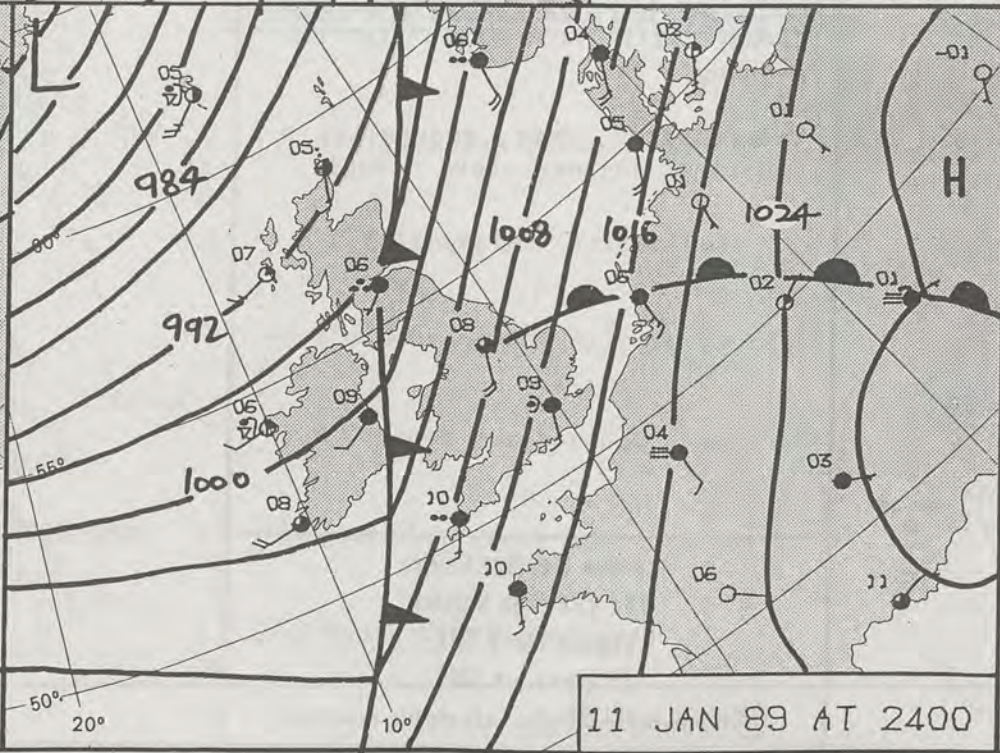
124 10/1/89  
London Weather Centre 284-286 High Holborn London WC1V 7HX  
All times are GMT 500mb full lines 1000-500 mb packed  
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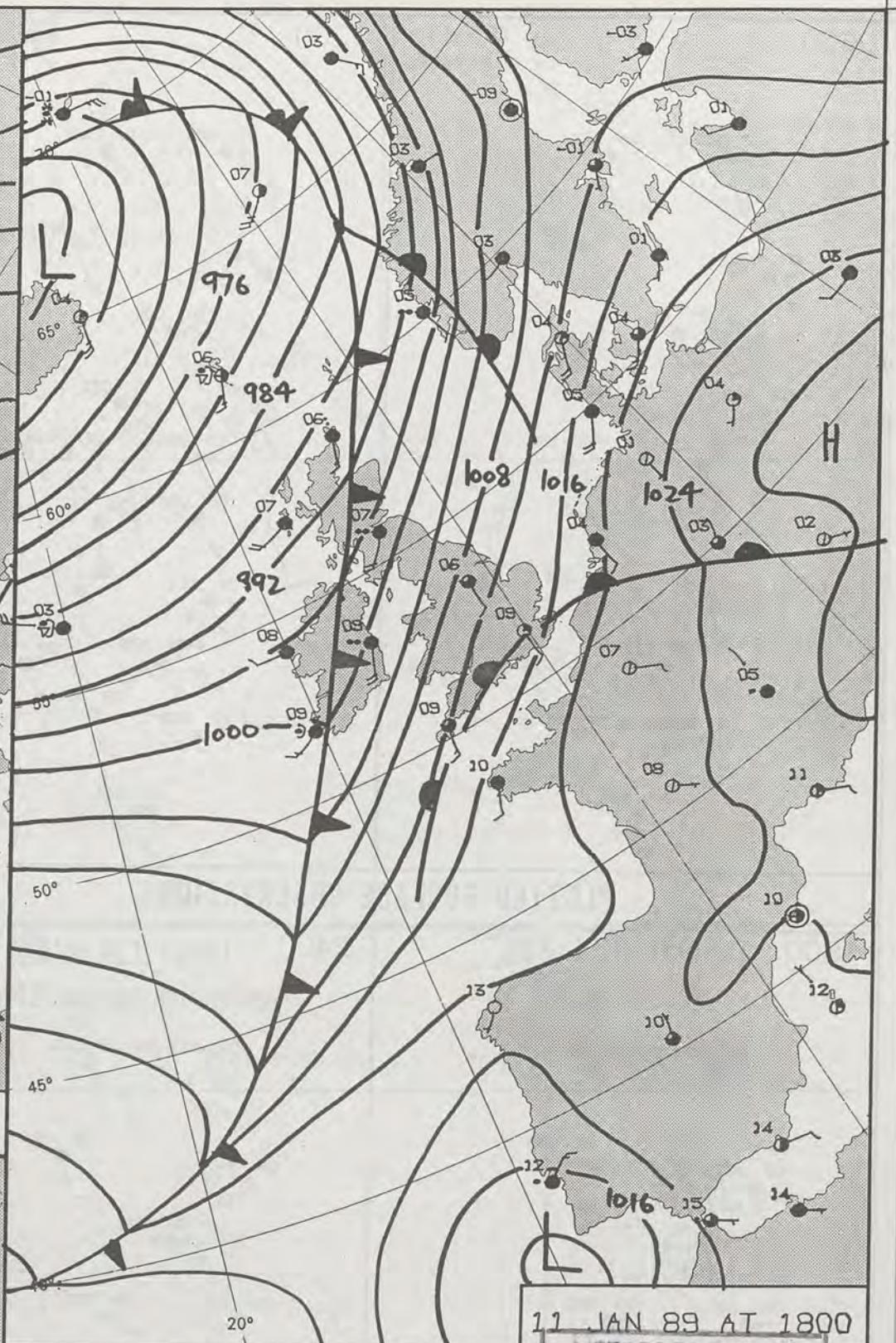
11 JAN 89 AT 1200



11 JAN 89 AT 0600



11 JAN 89 AT 2400



11 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY 24 JAN 1989  
NOT FOR LOAN FOR  
WEDNESDAY 11 JANUARY 1989

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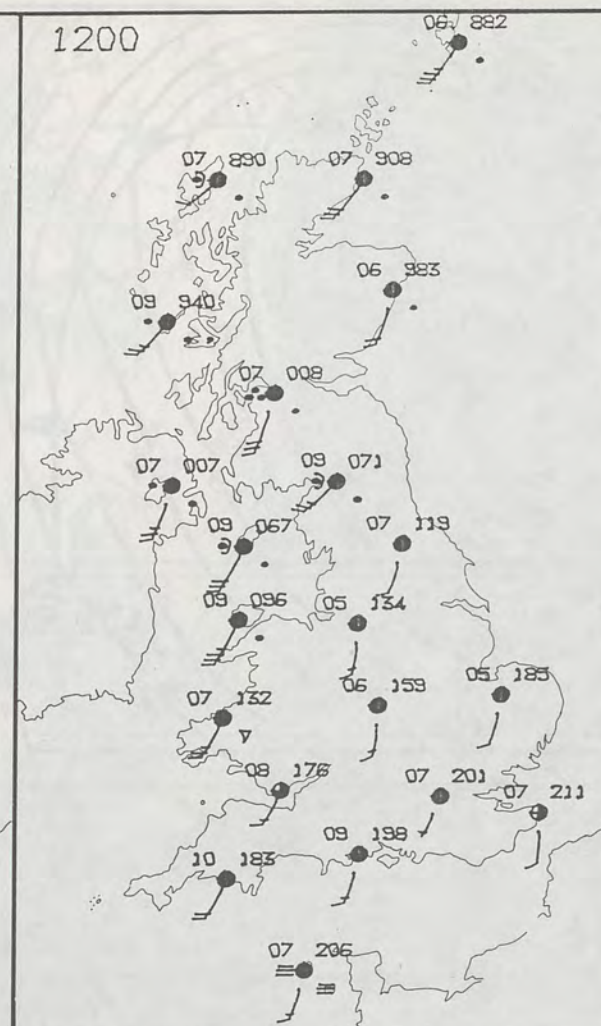
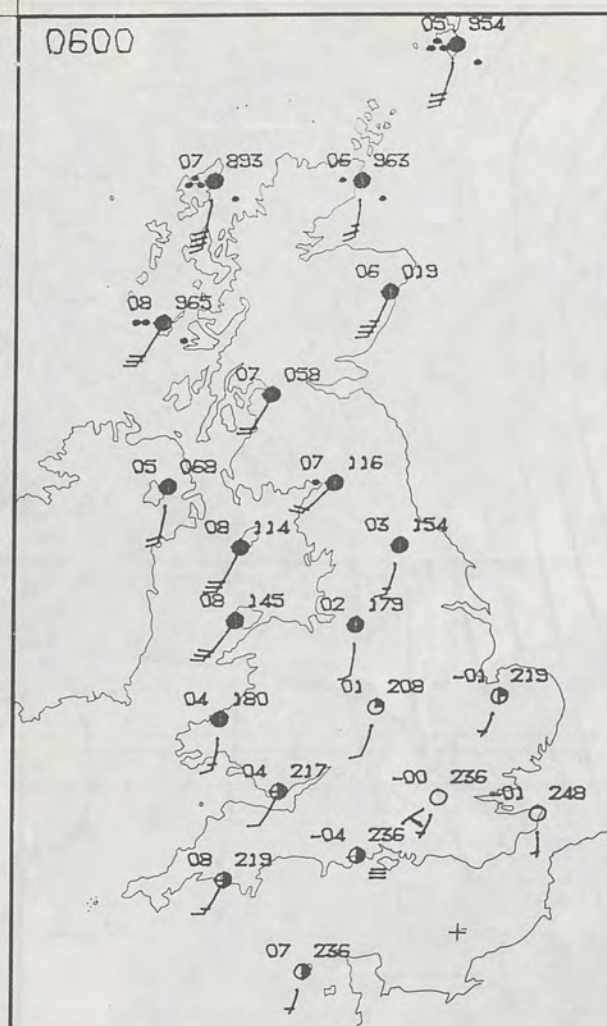
Warm front Cold front Occlusion

METEOLOGICAL OFFICE  
LIBRARY



0600

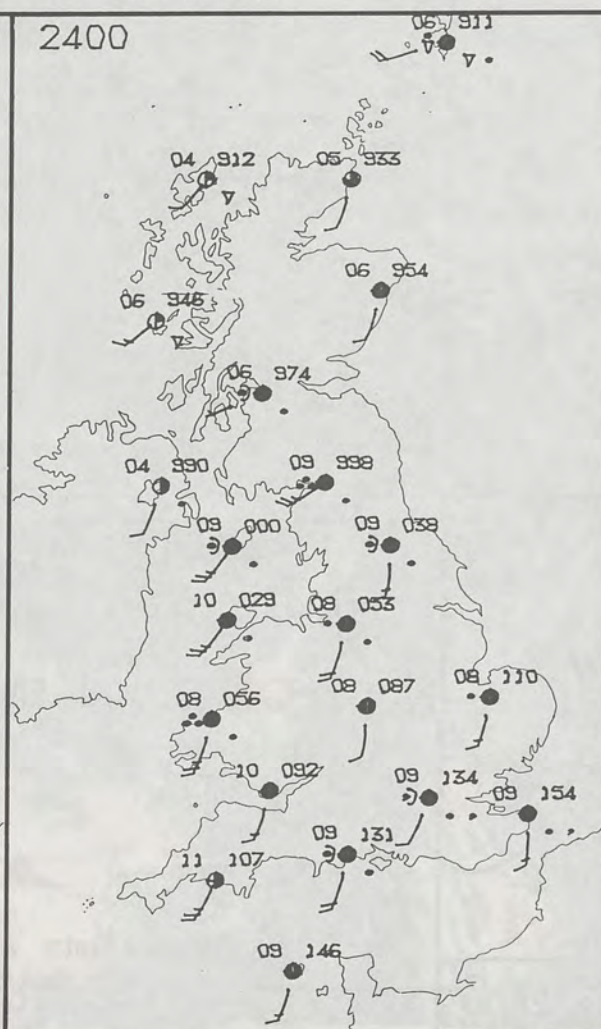
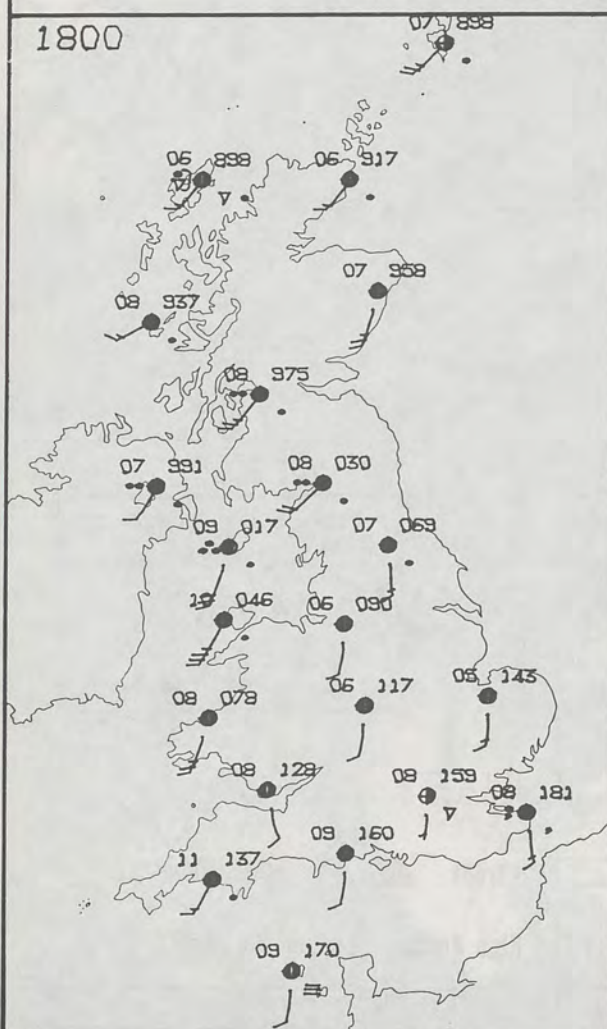
1200



## PLOTTED SURFACE OBSERVATIONS

1800

2400

WEDNESDAY  
11 JANUARY 1989SUMMARY  
OF  
BRITISH WEATHER

Much of England and Wales were frosty overnight while Scotland and Northern Ireland were cloudy and windy. Many places were dry, but northwest Scotland and the Northern Isles had a wet night and there was a little rain in Northern Ireland towards morning.

In the morning the wet weather, with a lot of heavy rain, spread to all of Scotland and Northern Ireland and in many places it rained heavily for much of the day. It was windy until mid-afternoon with severe gales on coasts and hills, and at Cape Wrath the wind gusted to 63 knots.

Central and southern England and East Wales were mainly dry and bright with some sunshine, but there were a few showers in southern England.

West Wales was cloudy and windy and much of northern England was cloudy with some rain in the evening.

Temperatures were generally a couple of degrees above normal.

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London WC1V 7HX  
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0600

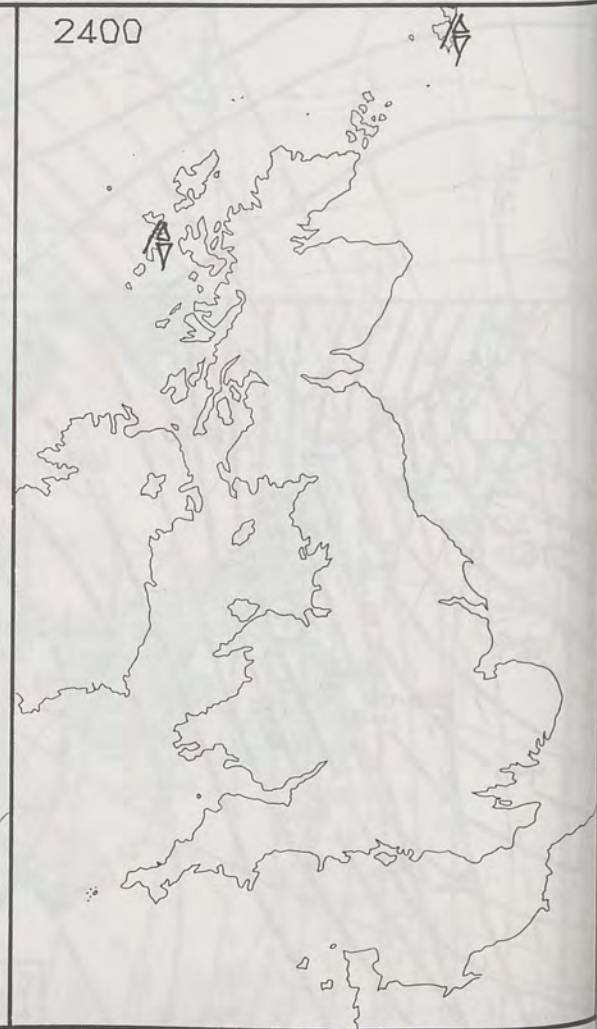
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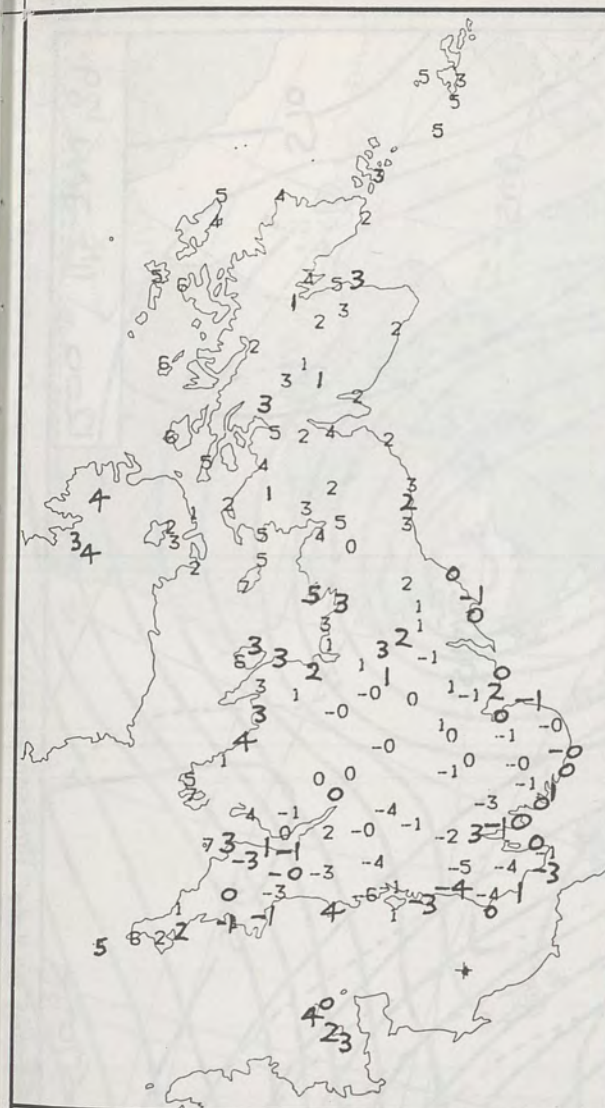
## SIGNIFICANT WEATHER CHARTS

1800

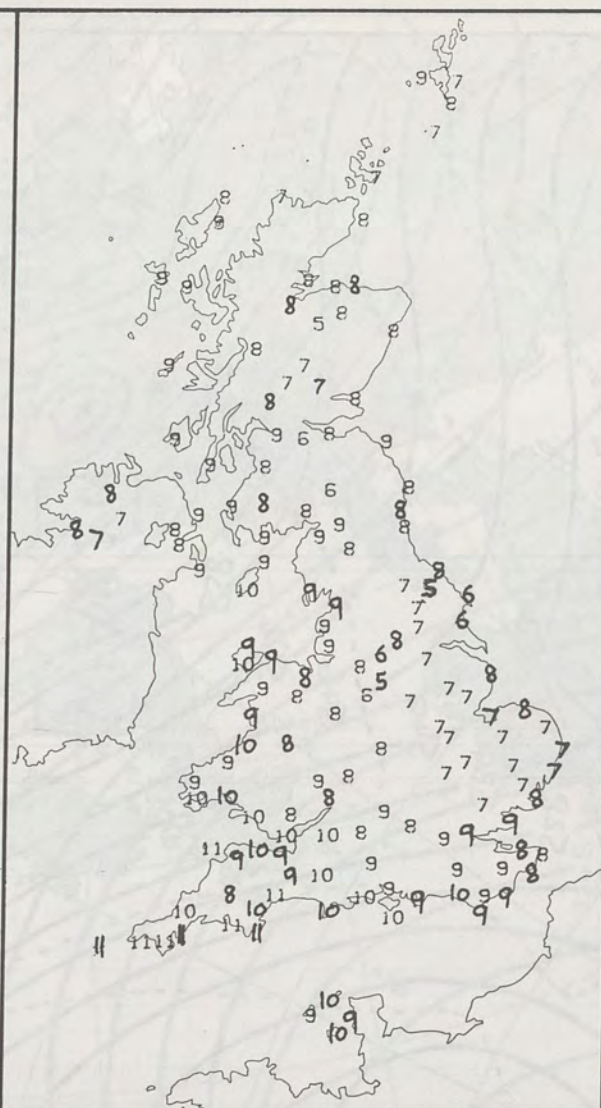
2400



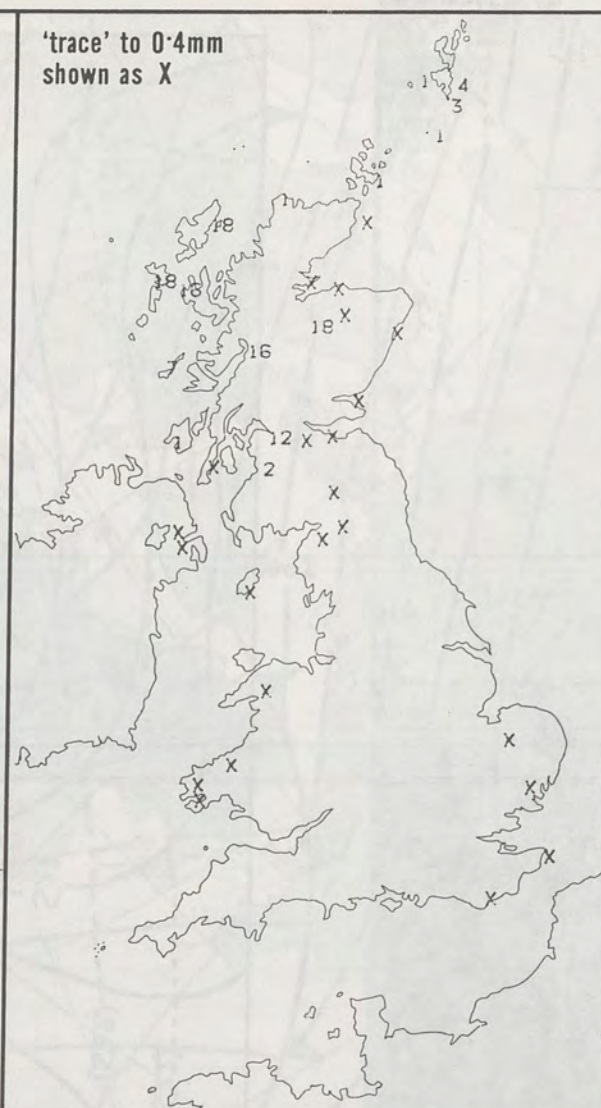




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 11 JAN 89



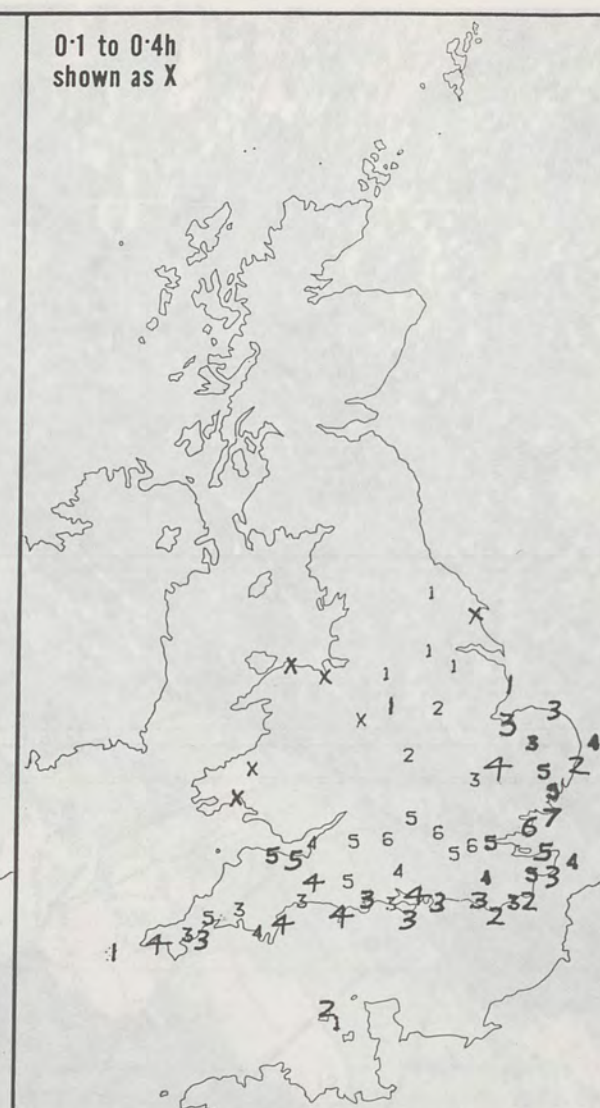
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 11 JAN 89



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



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



**SUNSHINE (hours)**  
Dawn to dusk  
11 JAN 89

**EXTREMES FOR WEDNESDAY 11TH JANUARY 1989**

Highest maximum	: 11.4°C Plymouth (Devon)
Lowest maximum	: 4.5°C Fylingdales (Yorkshire)
Lowest minimum	: -5.7°C Bournemouth Airport (Dorset)
Lowest grass minimum	: -9.8°C South Farnborough (Hampshire)
Most rain (24 hours from 0900 GMT)	: 48.3 mm Sloy (Near Loch Lomond)
Most sun	: 6.8 hours Clacton (Essex)

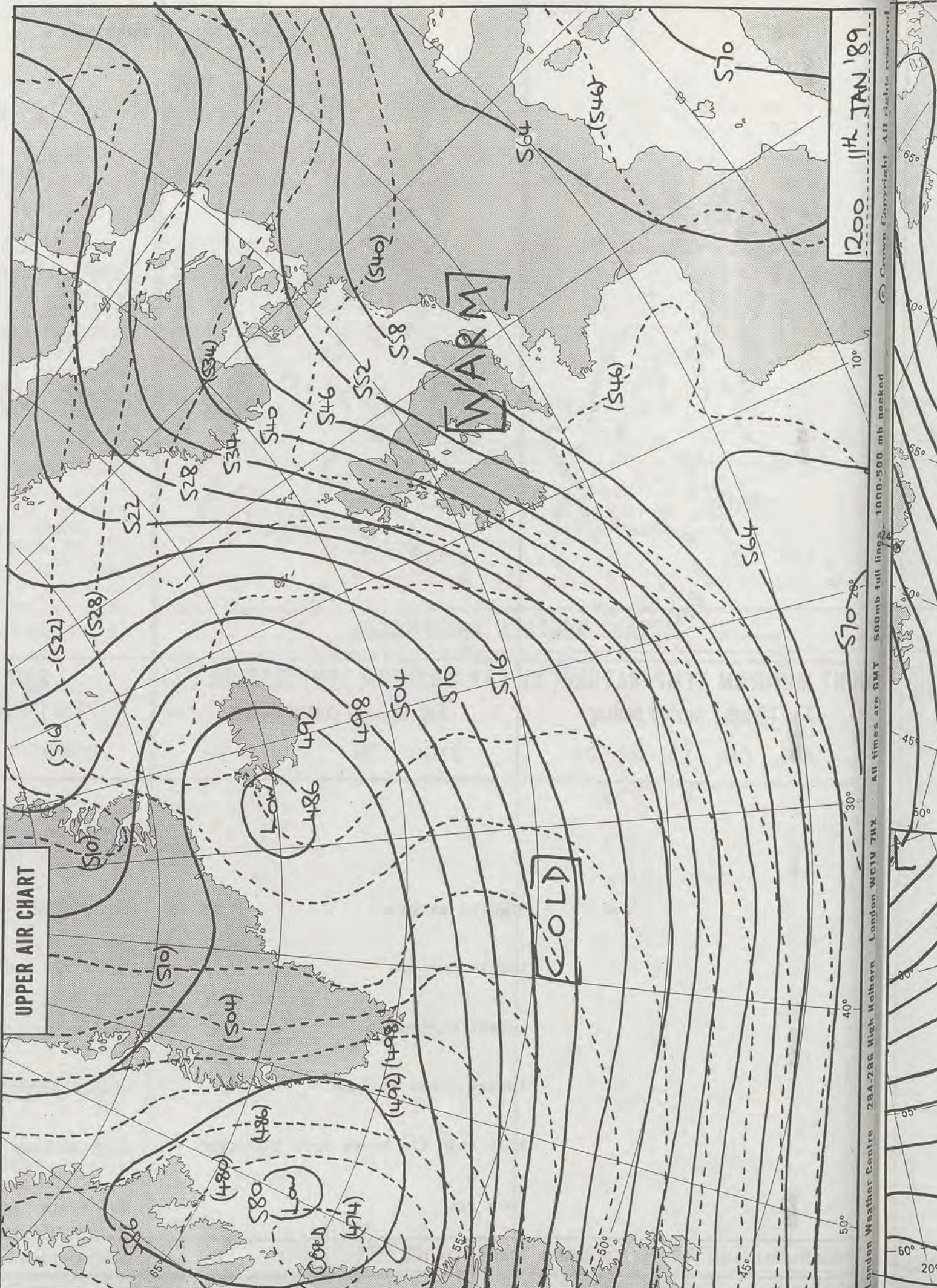
**DAILY  
WEATHER  
SUMMARY**



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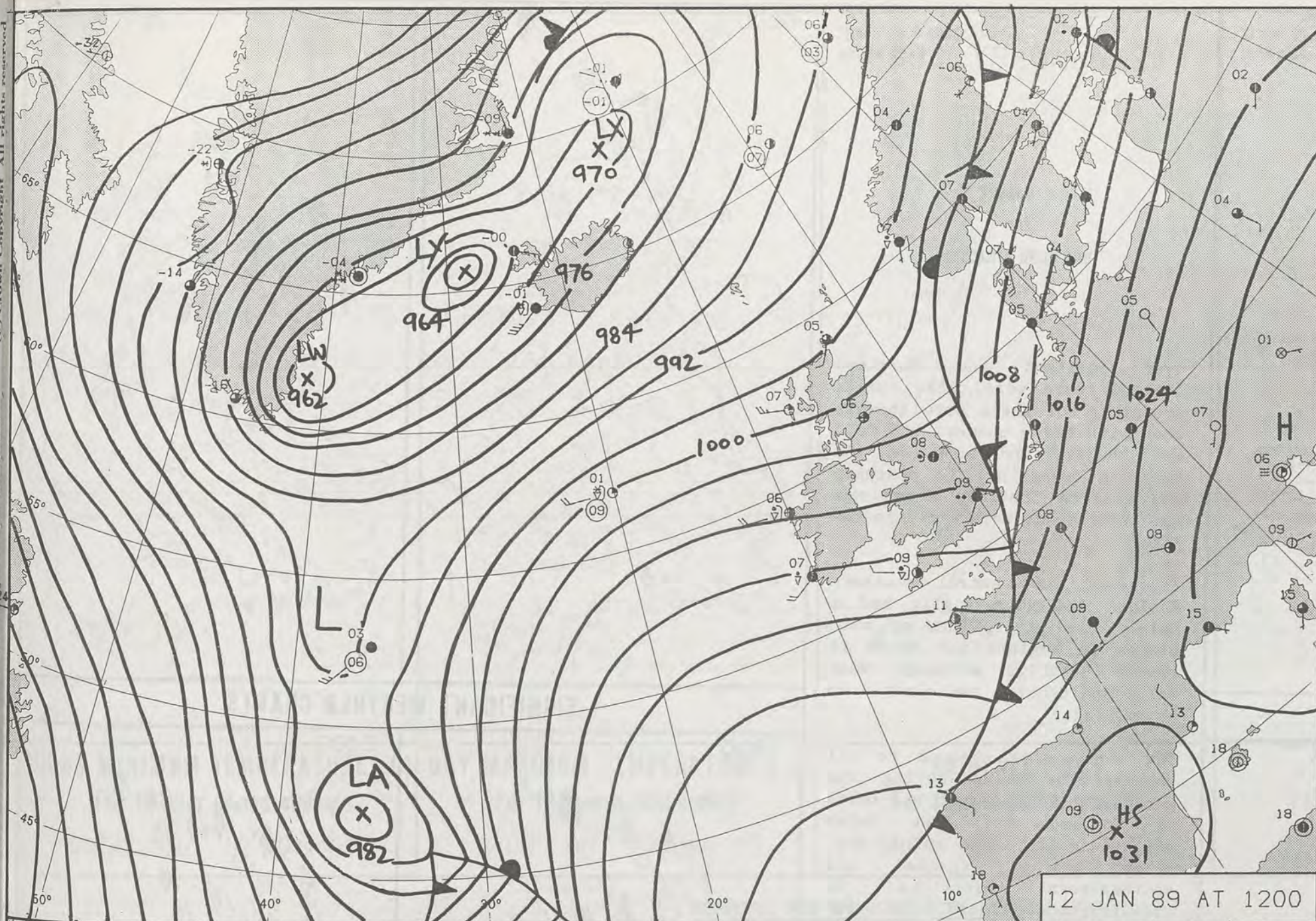


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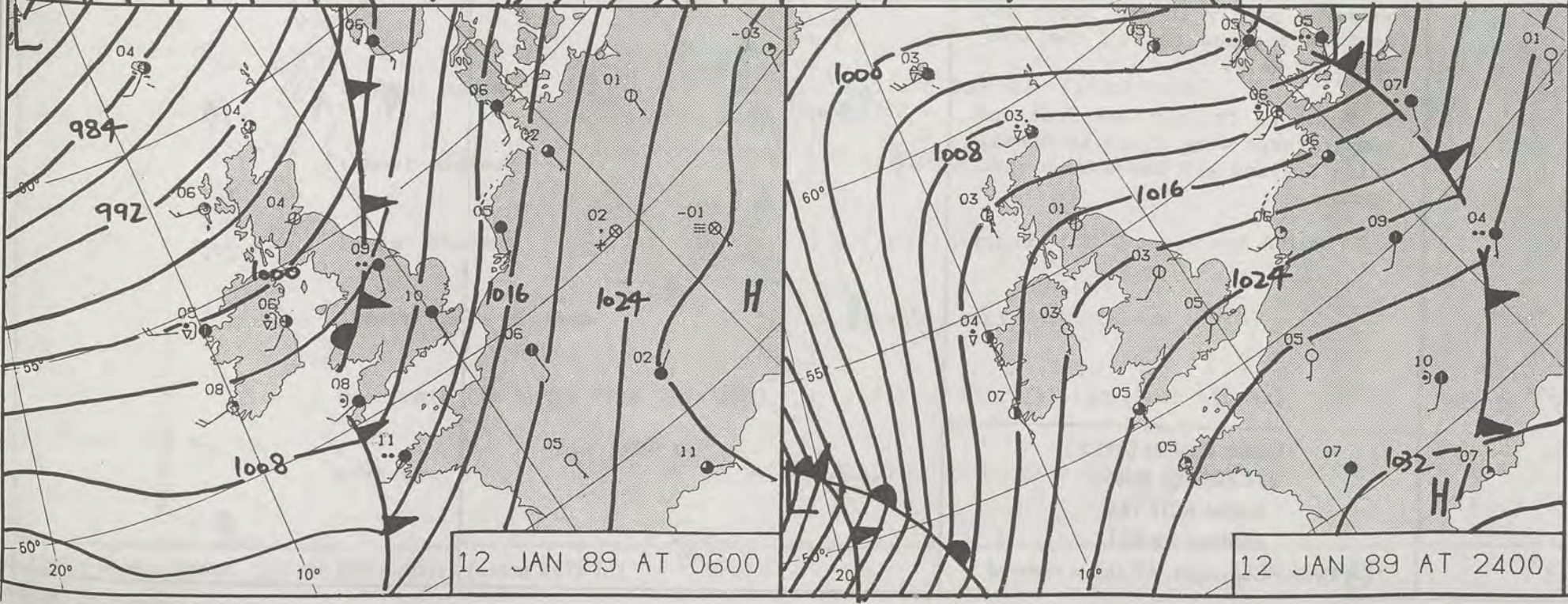




1200 11th JAN 89  
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London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb packed  
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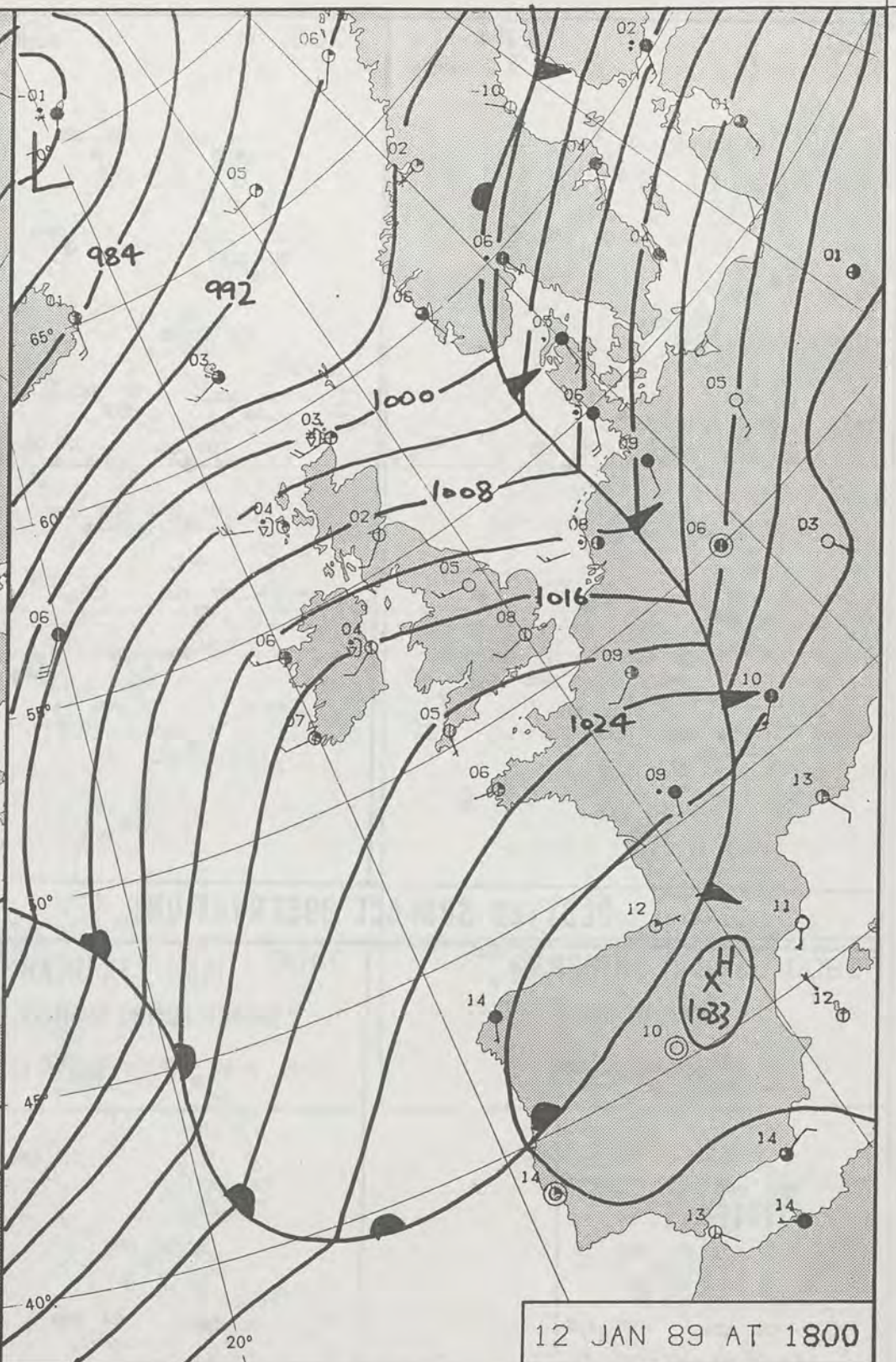


12 JAN 89 AT 1200



12 JAN 89 AT 0600

12 JAN 89 AT 2400



12 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 12 JANUARY 1989

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

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METEOROLOGICAL  
OFFICE  
24 JAN 89  
LIS

Warm front Cold front Occlusion



0600

1200

THURSDAY  
12 JANUARY 1989

0600

1200

SUMMARY  
OF  
BRITISH WEATHER

Over Scotland and Northern Ireland there were clear spells overnight but there were showers too, with heavy showers and hail and thunder and snow on the Scottish mountains. In southern and eastern Scotland there was more continuous rain early in the night.

Southeast and central southern England and East Anglia had a mainly dry night, but at most places in England and Wales it rained heavily, although West Wales and Cumbria had cleared up by morning.

The wet weather spread to all southeastern areas during the morning while the west and north of England and East Wales brightened up. This mainly dry, sunny weather reached all southeastern districts by mid-afternoon. There were a few showers, mainly in the north and west of England and on the west coast of Wales.

In Northern Ireland and Scotland temperatures were close to normal while England and Wales were mild again.

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PLOTTED SURFACE OBSERVATIONS

SIGNIFICANT WEATHER CHARTS

1800

2400

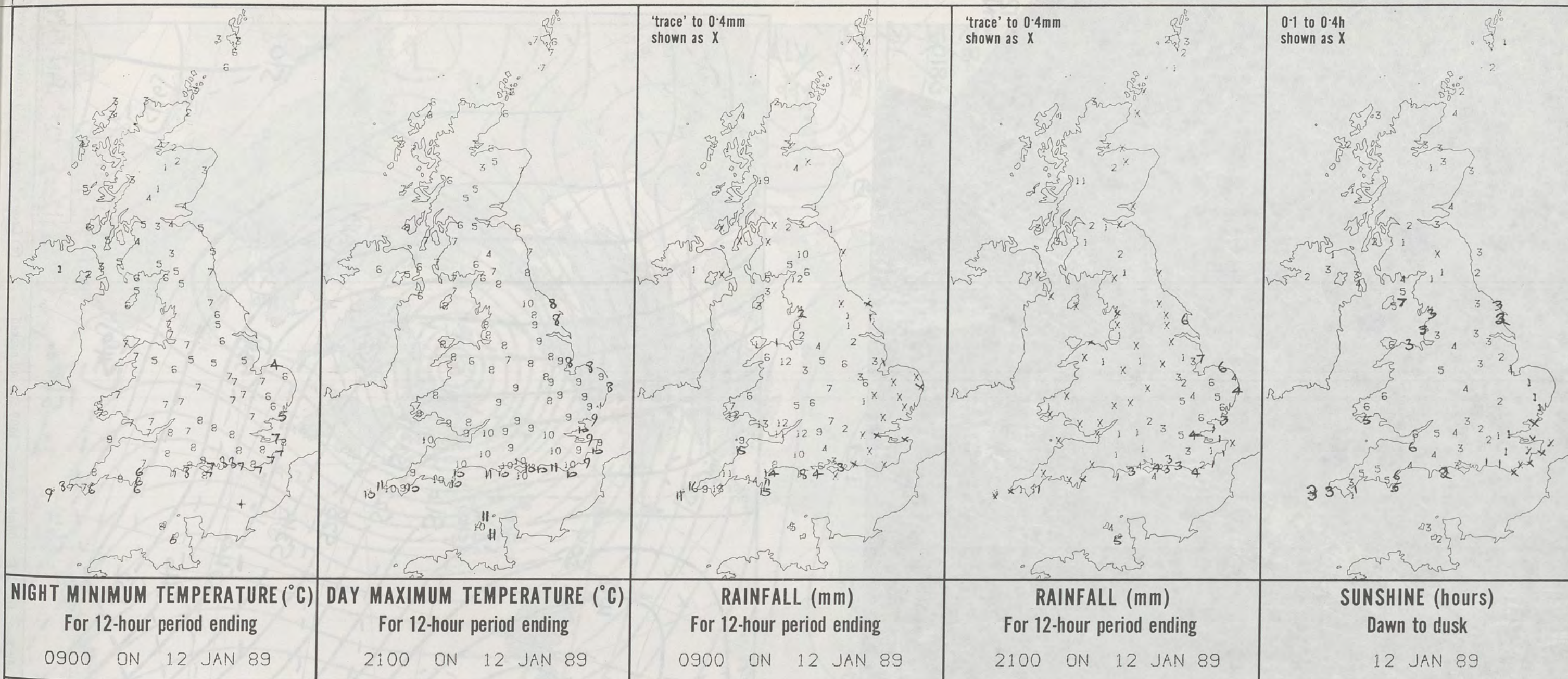
1800

2400

NIGH

London





**EXTREMES FOR THURSDAY 12TH JANUARY 1989**

Highest maximum	: 11.4°C Guernsey (L'Ancrese)
Lowest maximum	: 3.1°C Aviemore (Highland)
Lowest minimum	: 1.1°C Carrigans (Co Tyrone) and Aviemore
Lowest grass minimum	: -2.7°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 12.8 mm Fort William (Loch Linnhe)
Most sun	: 6.6 hours Douglas (Isle of Man)

**DAILY  
WEATHER  
SUMMARY**



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1000Z



12 JAN 89  
0819Z  
1R

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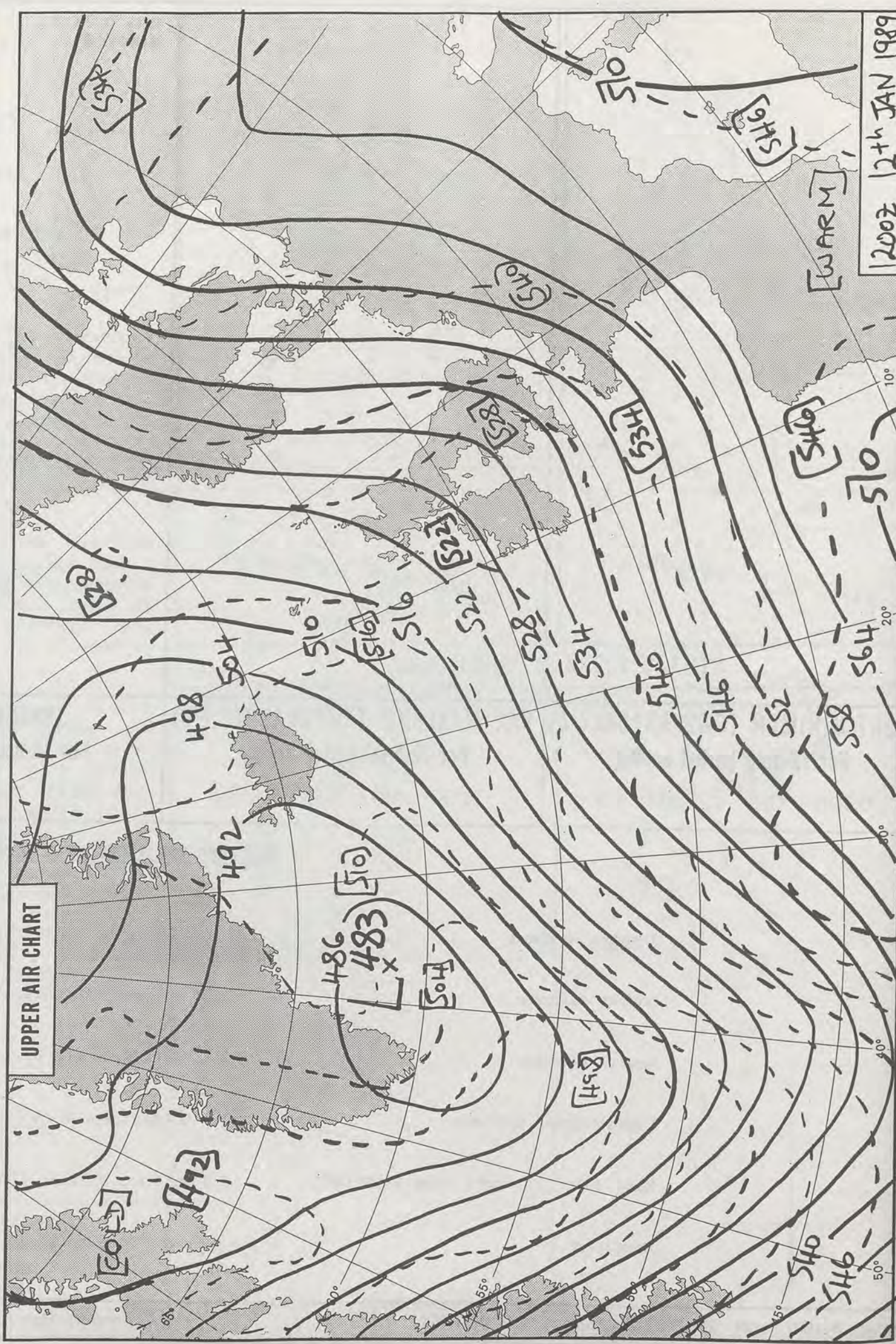
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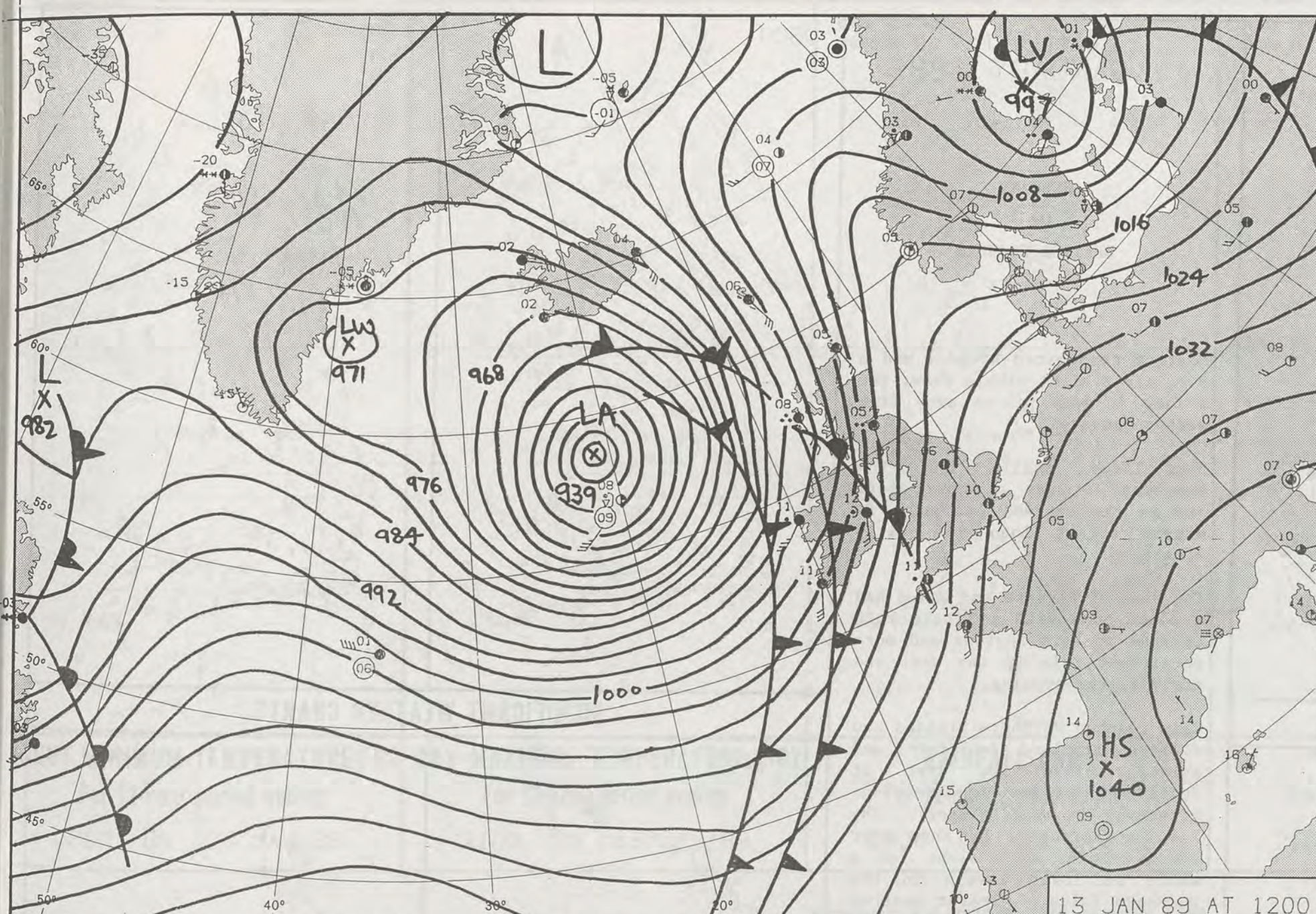
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UPPER AIR CHART

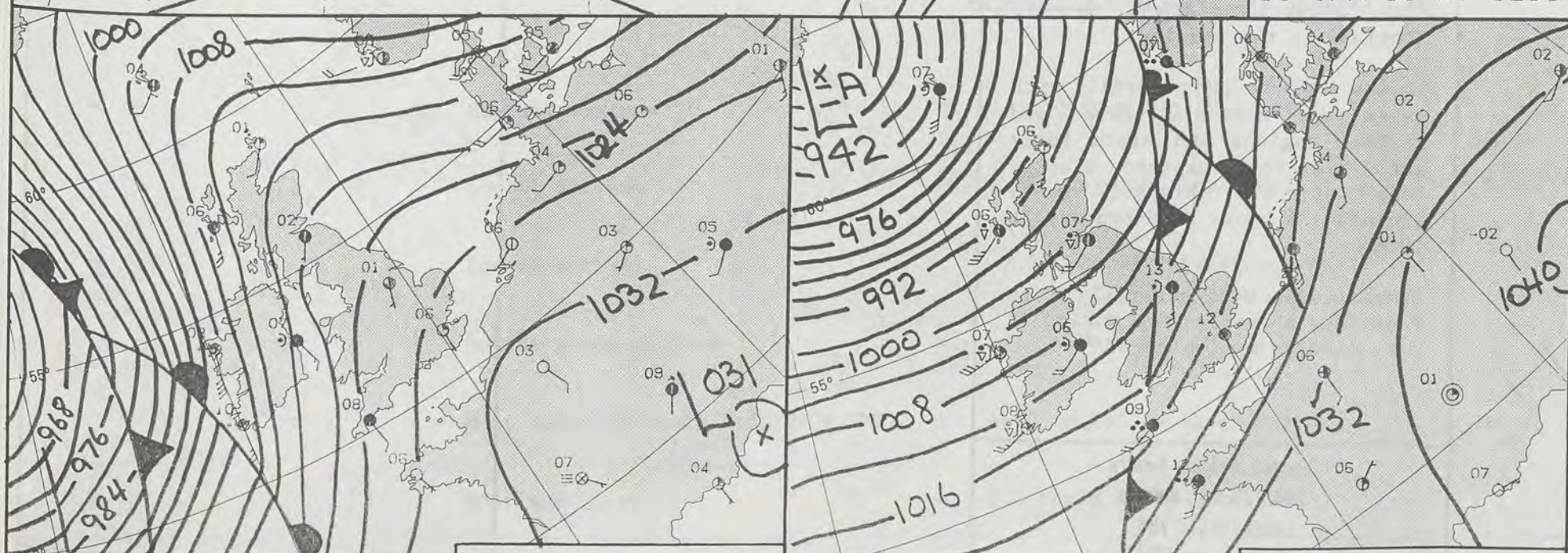




London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked © Crown Copyright All rights reserved 1200Z 12th JAN 1989

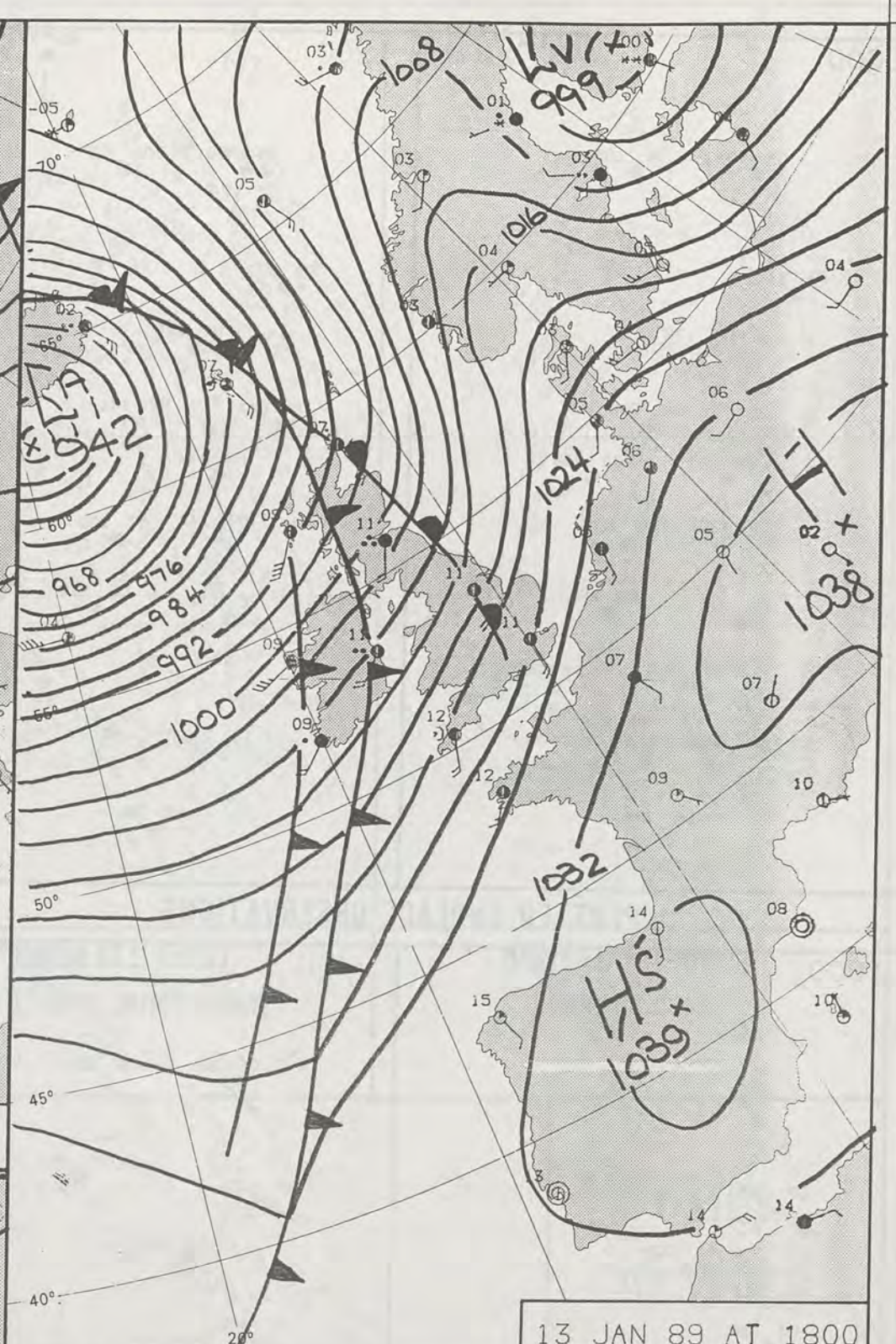


13 JAN 89 AT 1200



13 JAN 89 AT 0600

13 JAN 89 AT 2400



13 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
FRIDAY 13 JANUARY 1989

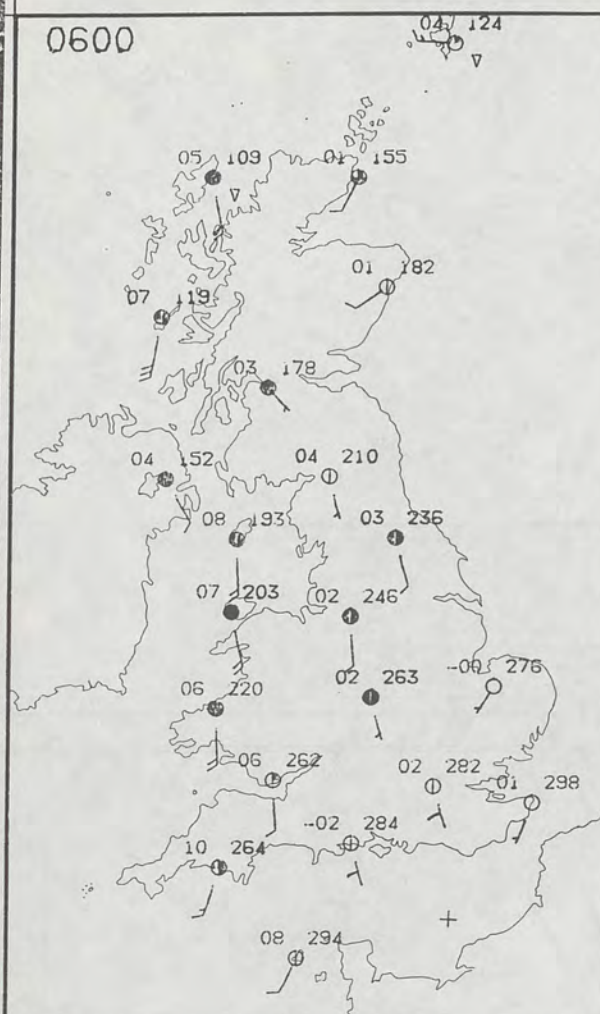
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24 JAN 1989  
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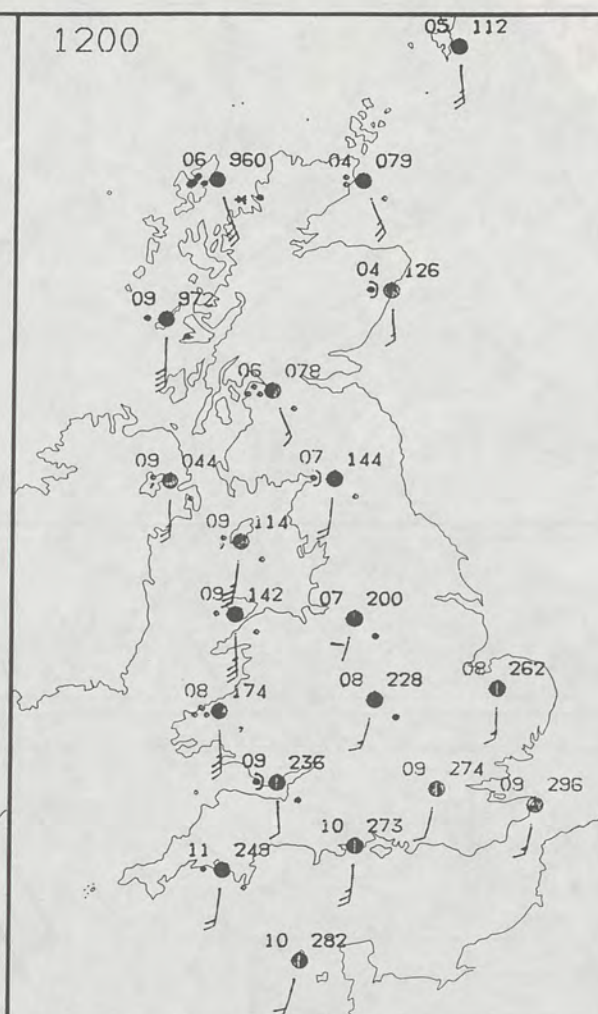
Warm front Cold front Occlusion



0600



1200



FRIDAY  
13 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Most of the United Kingdom had a dry, clear night with a frost for a time in many places away from western coasts.

Over East Anglia and the southeast it was a sunny start and in the extreme southeast it stayed bright into the early afternoon.

The rest of England and Wales had a cloudy day with a little rain in some western regions and more persistent rain in the west and north in the evening.

0600

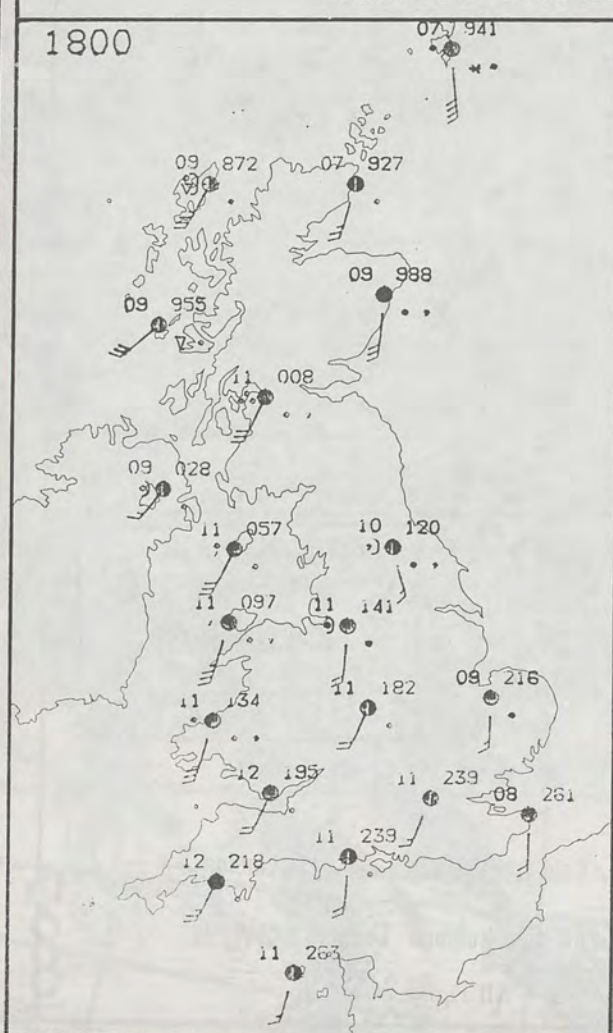


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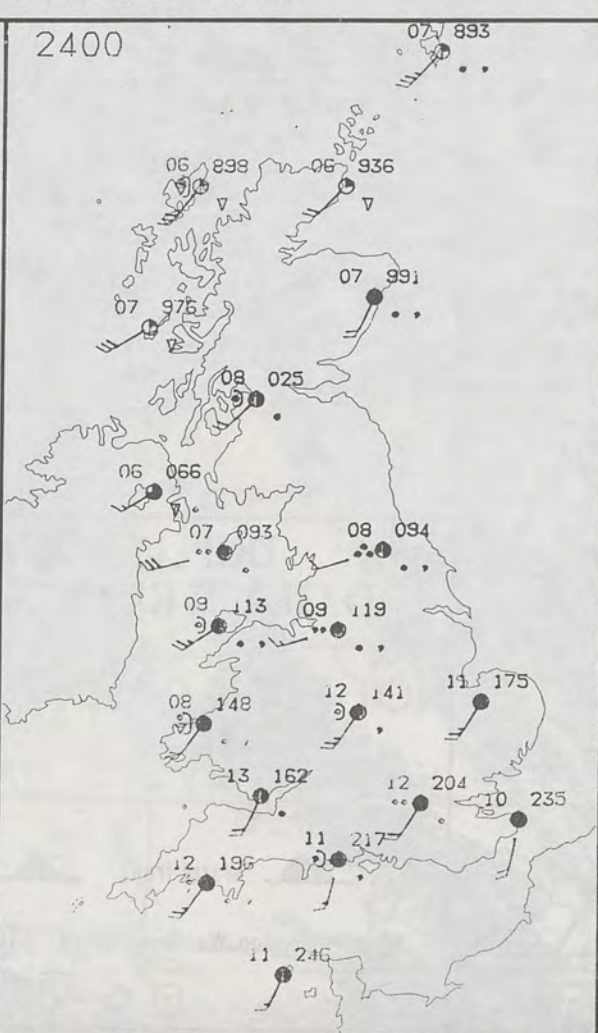


PLOTTED SURFACE OBSERVATIONS

1800



2400

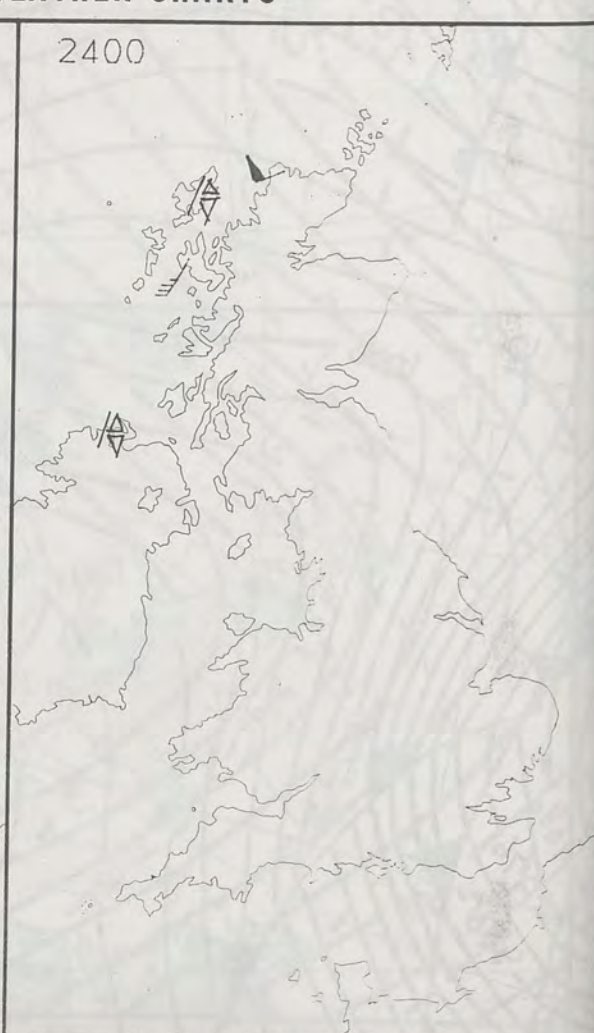


SIGNIFICANT WEATHER CHARTS

1800



2400



Rain reached Northern Ireland and western Scotland by dawn and spread across the rest of Scotland by midday, to give a wet afternoon in most places. The rain was preceded by snow over the mountains with sleet for a while at lower levels in the Northern Isles. Clearer weather with showers reached western Scotland in the evening.

It was a windy day generally with gales in many northern and western regions and storm force gusts in some exposed places. Some of the highest gusts included 76 knots at Stornoway at 1900.

Temperatures were generally 3 to 4 degrees above average making it very mild in most places.

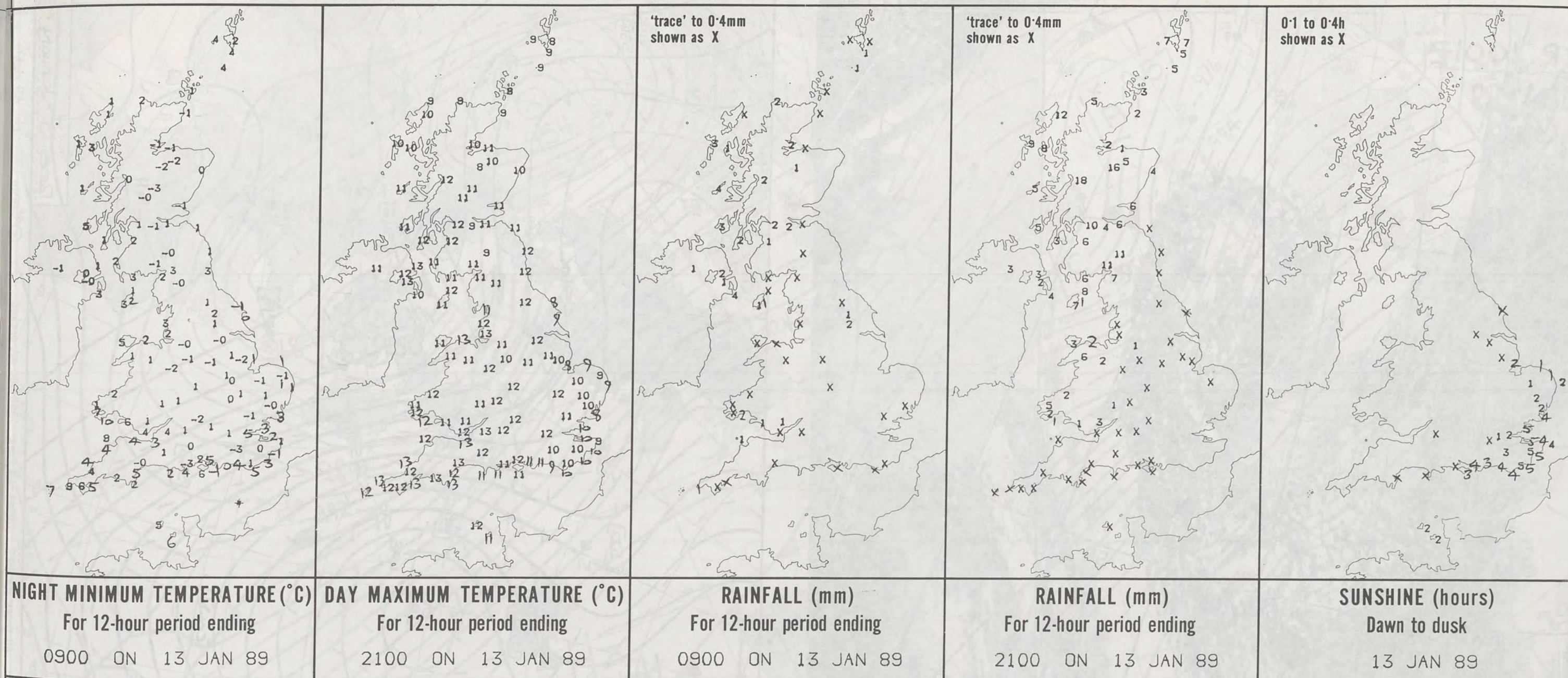
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NIGH

London





**EXTREMES FOR FRIDAY 13TH JANUARY 1989**

Highest maximum	: 13.4°C Minehead (Somerset)
Lowest maximum	: 6.6°C Lerwick (Shetland)
Lowest minimum	: -3.1°C Gatwick (West Sussex)
Lowest grass minimum	: -7.3°C Northolt (Middlesex)
Most rain (24 hours from 0900 GMT)	: 46.0 mm Killin (Loch Tay)
Most sun	: 5.0 hours Folkestone (Kent)

**DAILY  
WEATHER  
SUMMARY**

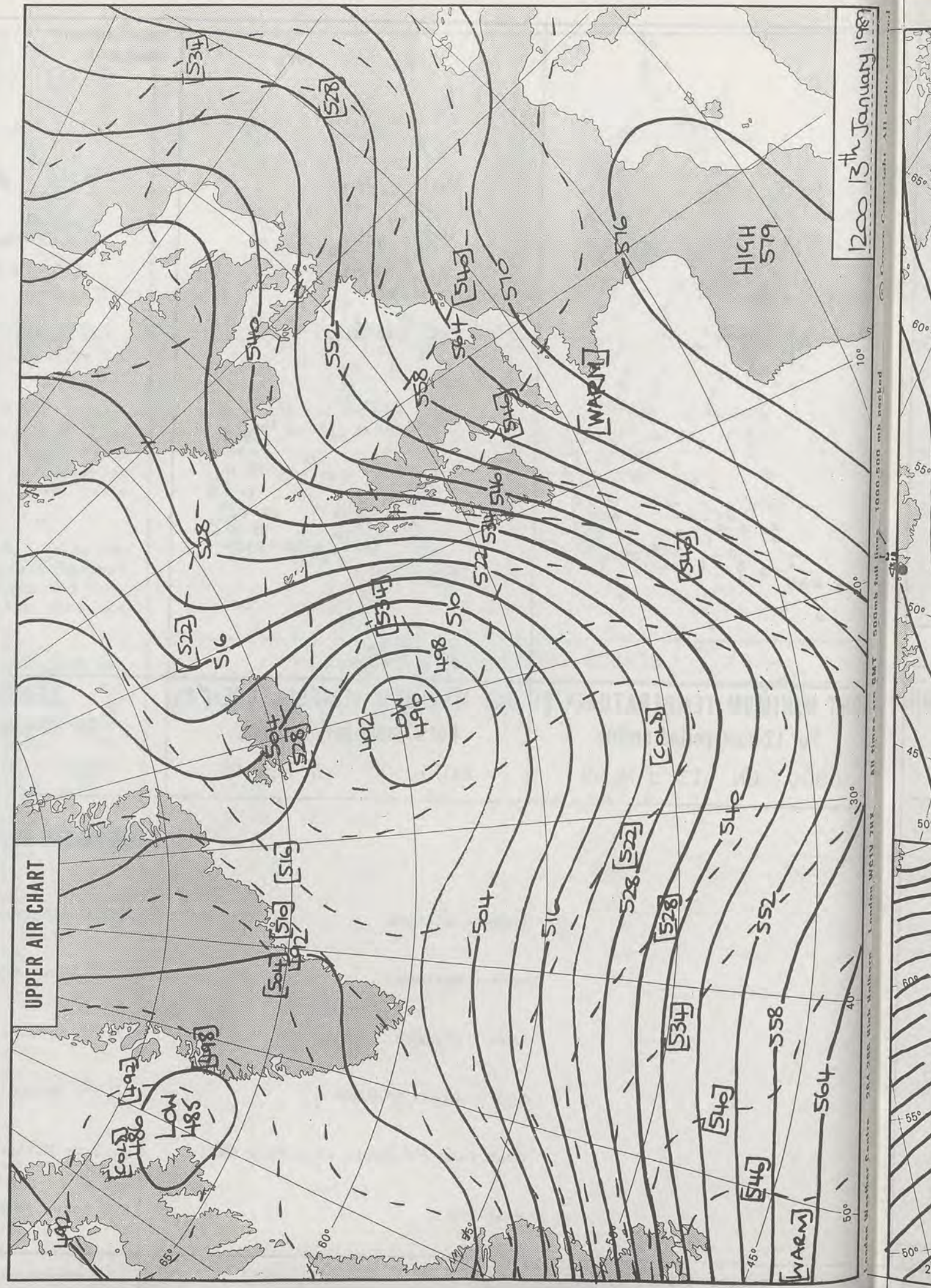


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13 JAN 89

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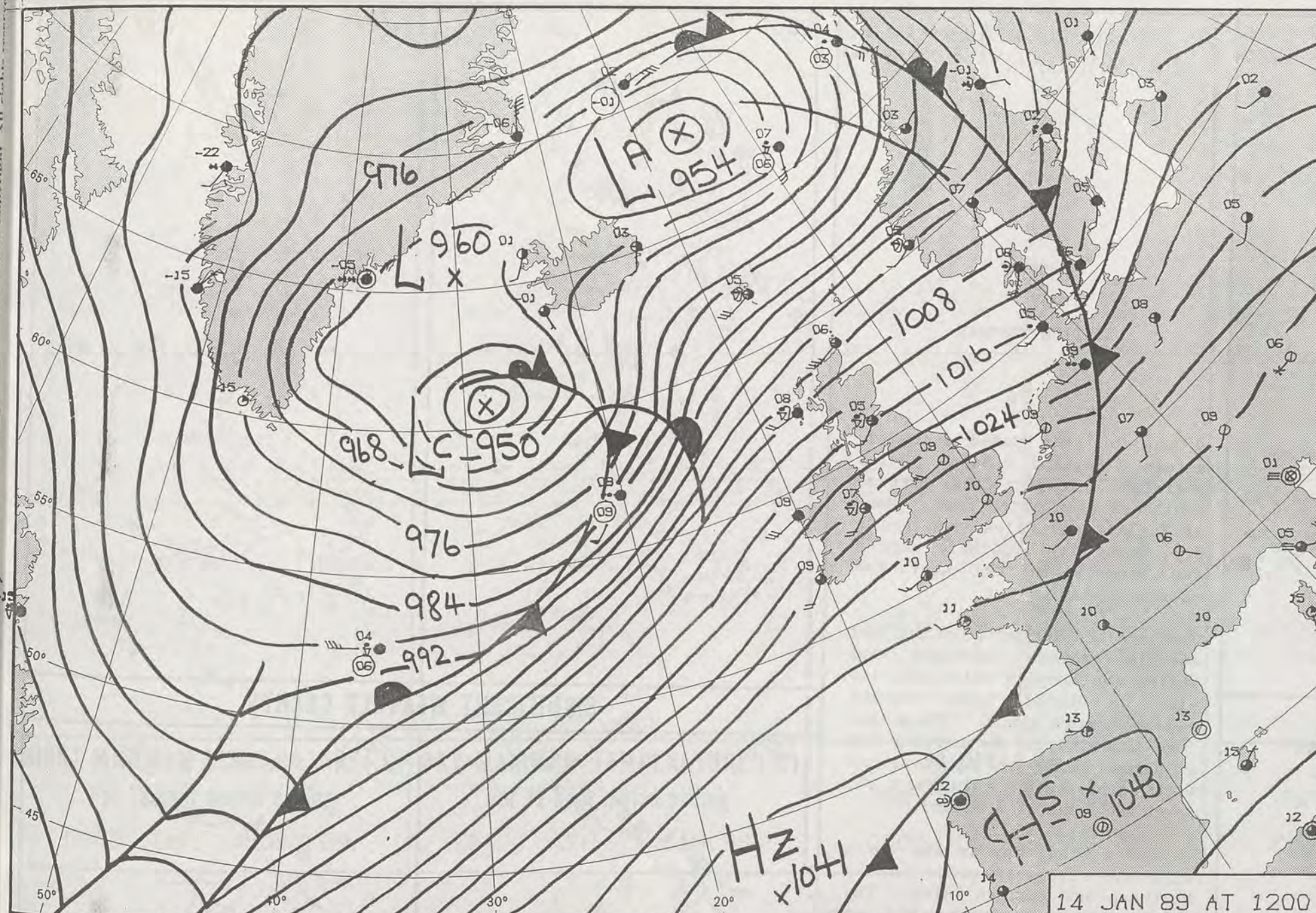




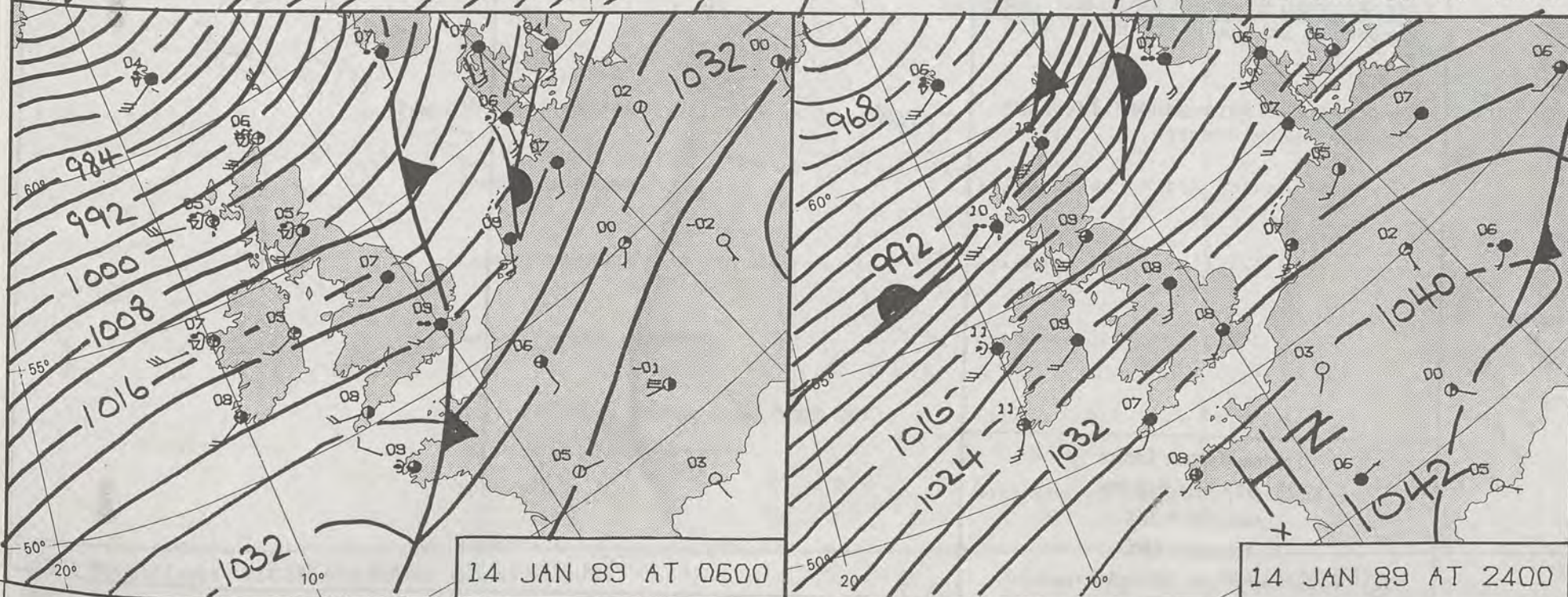
1200 13th January 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX. All times are GMT 500mb and 1000mb are GMS

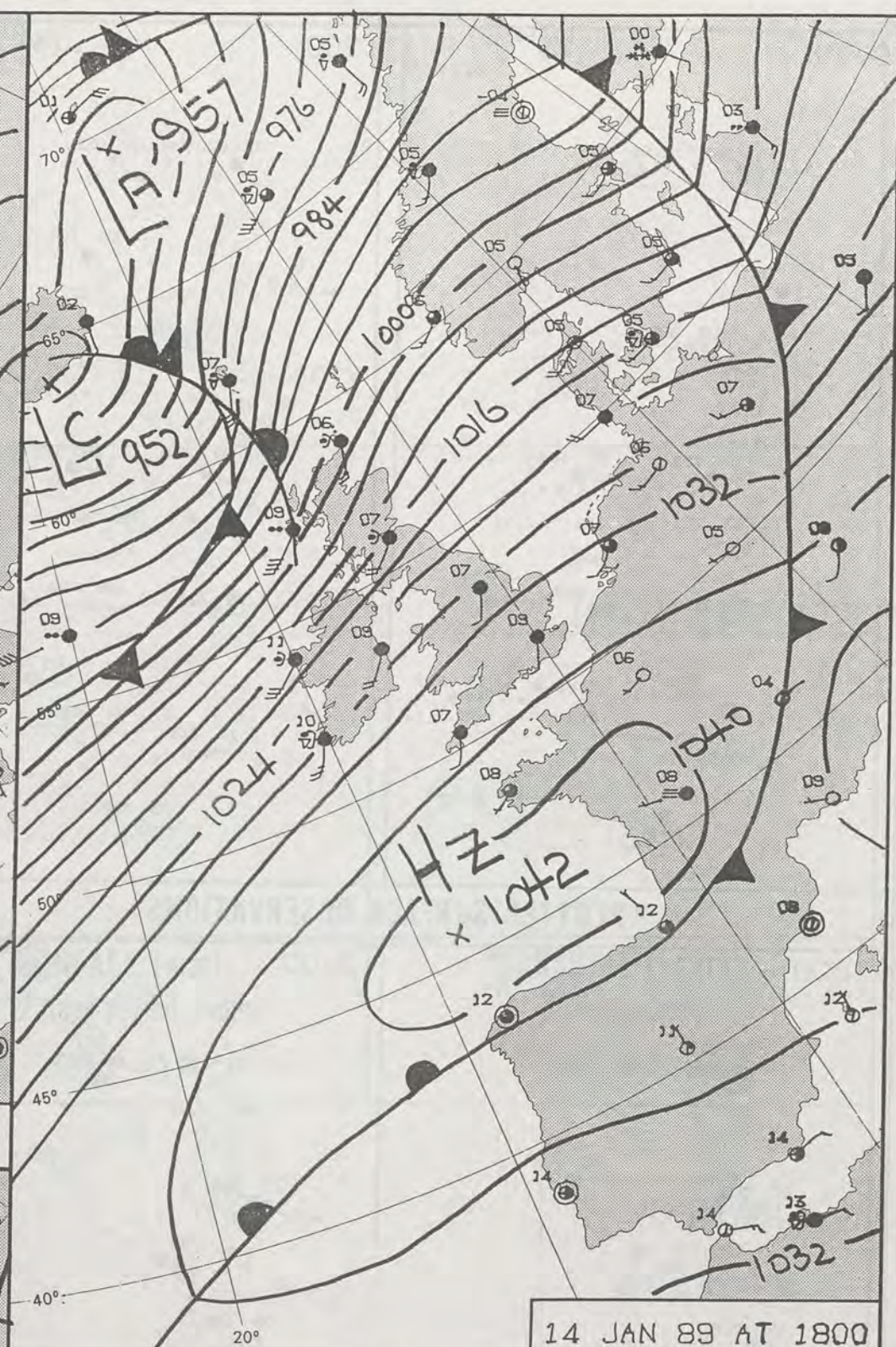
50° 40° 30° 20° 10° 0° 10° 20° 30° 40° 50°



14 JAN 89 AT 1200



14 JAN 89 AT 0600



14 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

SATURDAY 14 JANUARY 1989

Warm front Cold front Occlusion

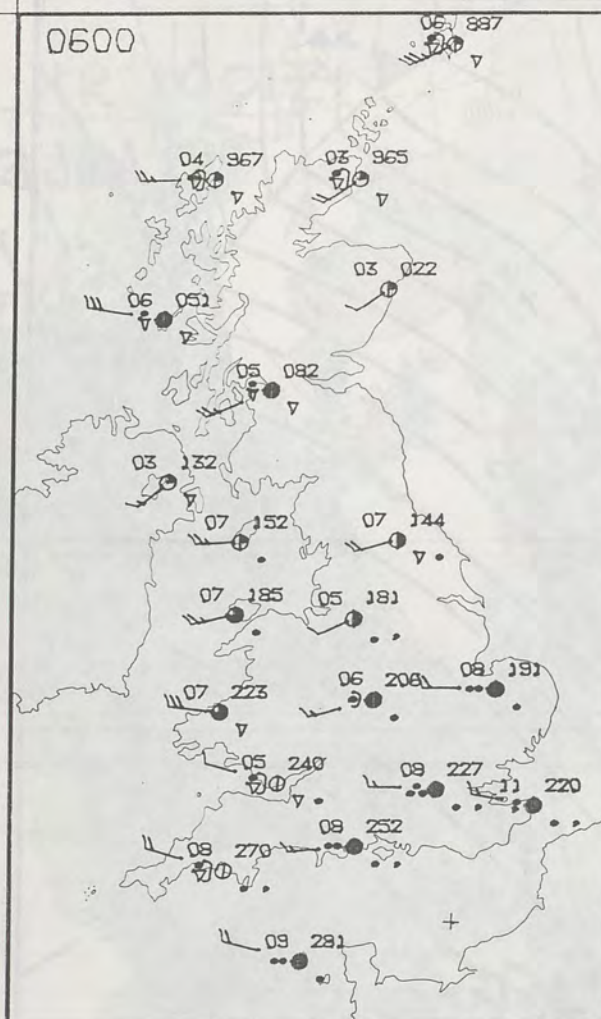
London Weather Centre 284-286 High Holborn London WC1V 7HX

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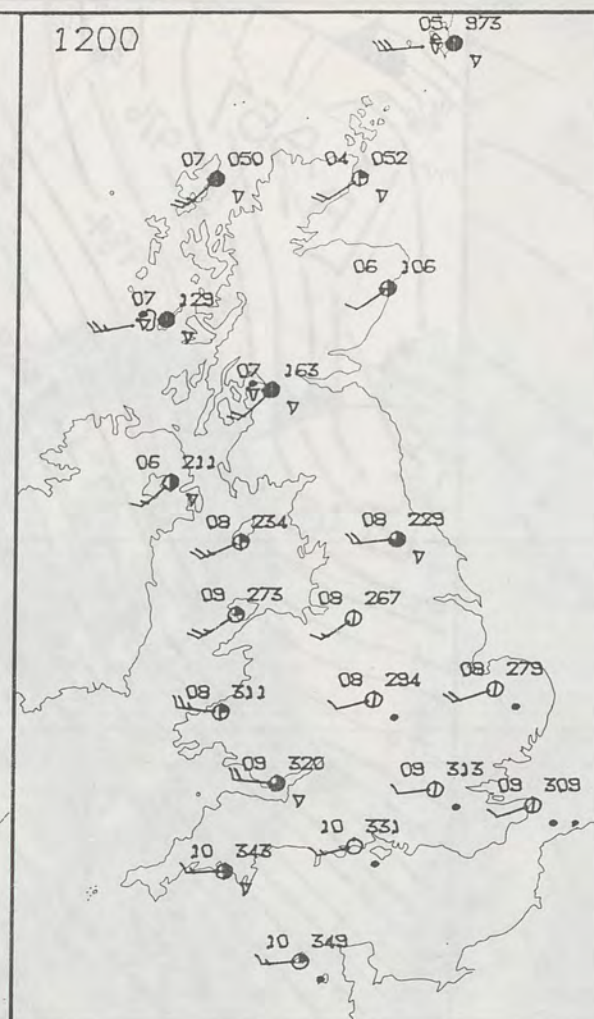




0600

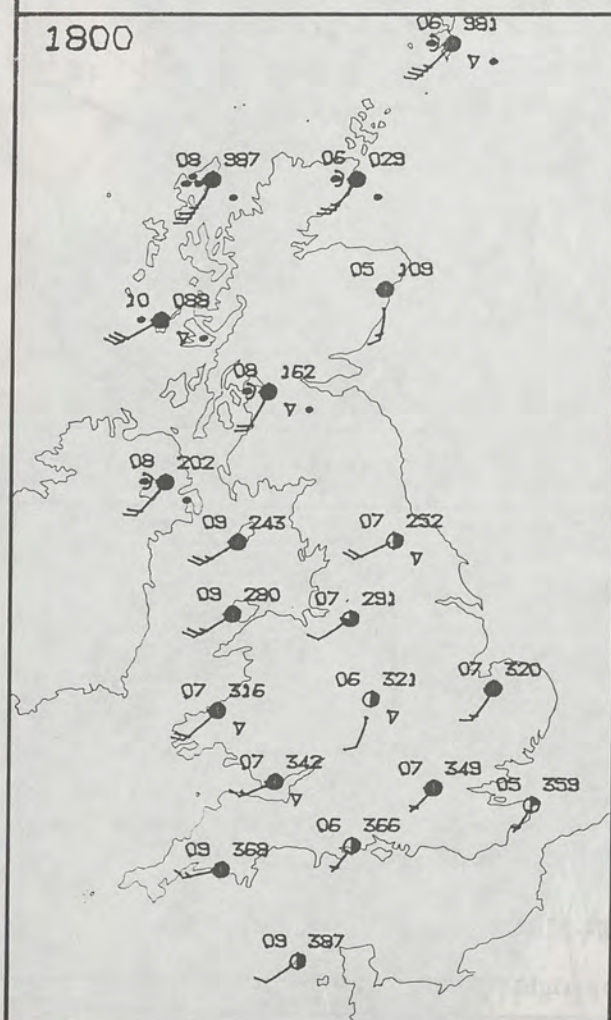


1200

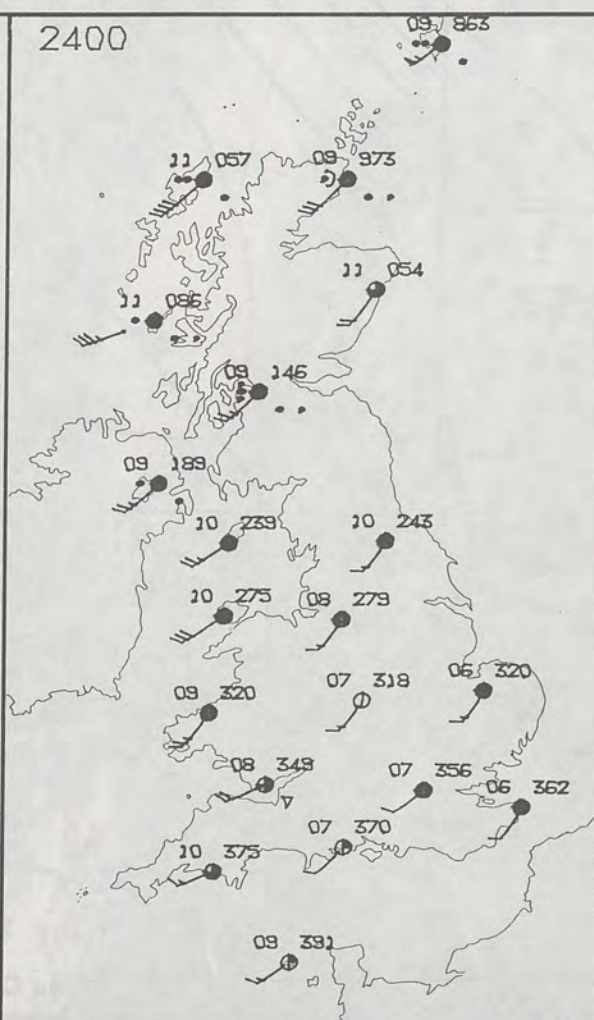


## PLOTTED SURFACE OBSERVATIONS

1800



2400



SATURDAY  
14 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

A band of rain moved eastwards across England and Wales overnight clearing the extreme southeast soon after dawn. Most of England and Wales then had a dry, sunny day but there were a few showers in the west and north.

Scotland and Northern Ireland had squally showers overnight and during the morning with hail and sleet in places, local thunder and snow over hills. There was some sunshine in the morning but it became cloudy in the afternoon with outbreaks of rain over the north and west of Scotland.

It was a windy day in the north with the strongest winds in the Northern and Western Isles. The highest gust was recorded at Benbecula in the early hours with 75 knots.

Temperatures were generally a few degrees above average.

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0600



1200



## SIGNIFICANT WEATHER CHARTS

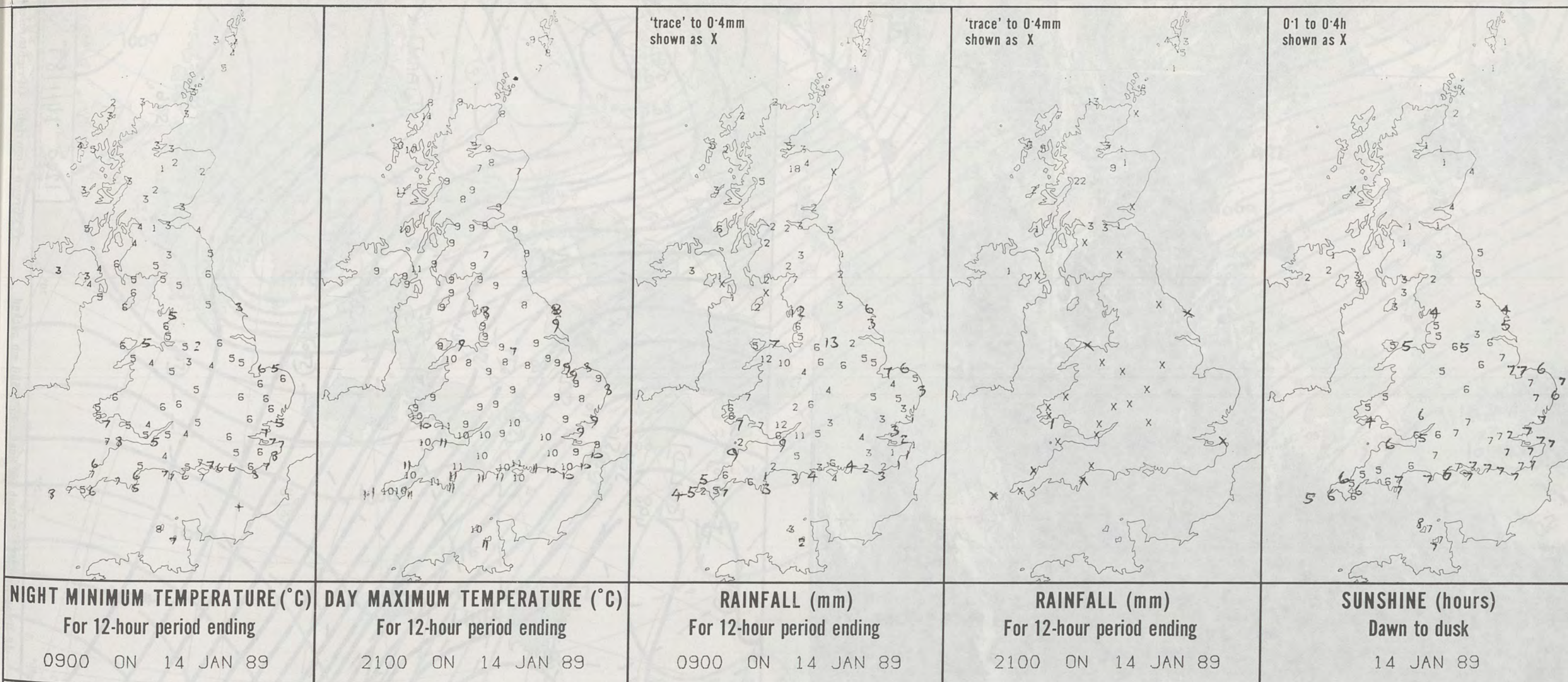
1800



2400







**EXTREMES FOR SATURDAY 14TH JANUARY 1989**

Highest maximum	: London Weather Centre 11.8°C
Lowest maximum	: Fylingdales (North Yorkshire) 6.5°C
Lowest minimum	: Aviemore (Highland) 1.4°C
Lowest grass minimum	: Aberdeen Airport -1.4°C
Most rain (24 hours from 0900 GMT)	: Killin (Loch Tay) 76.0 mm
Most sun	: Guernsey (L'Ancrese) 7.6 hours

**DAILY  
WEATHER  
SUMMARY**

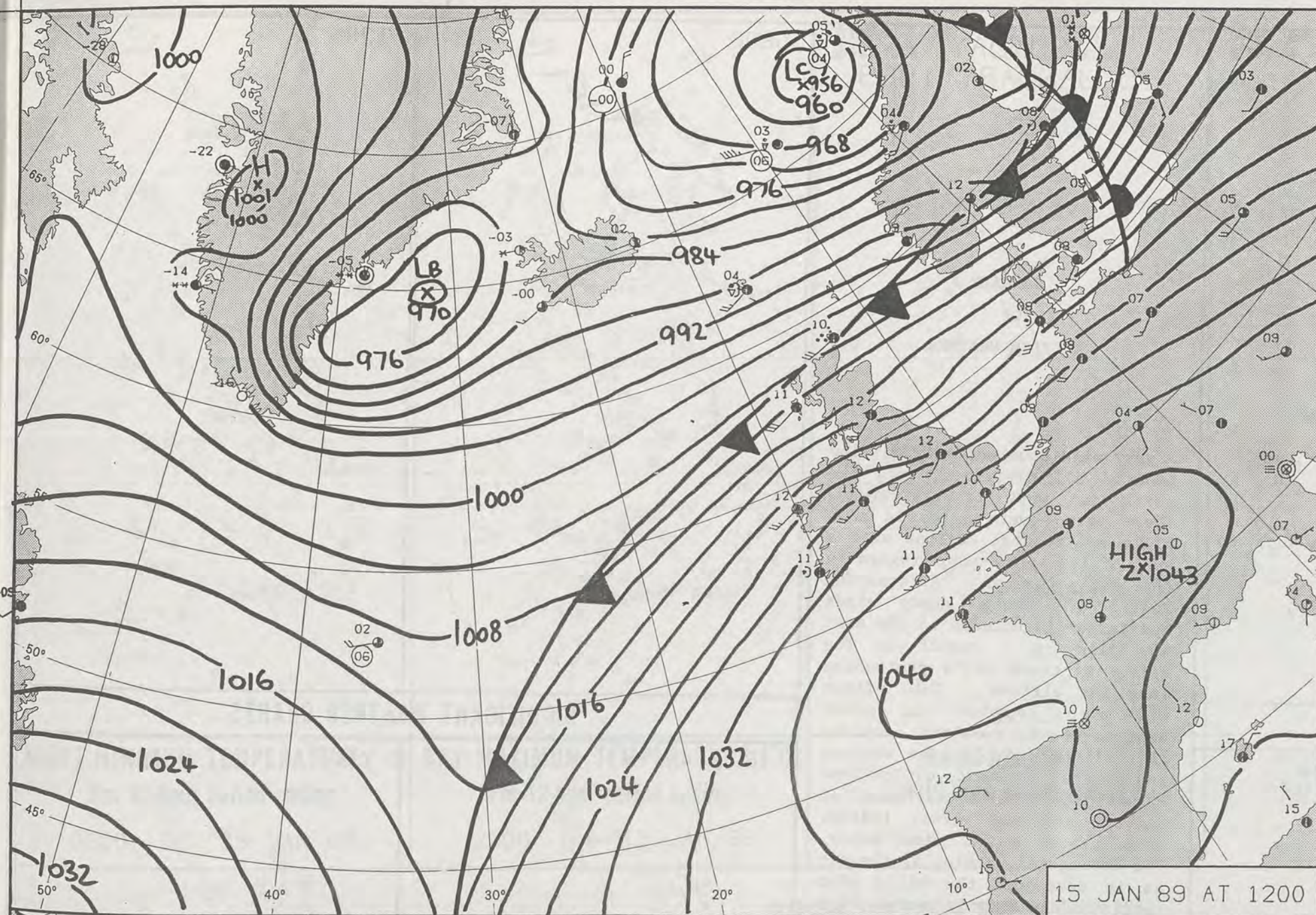


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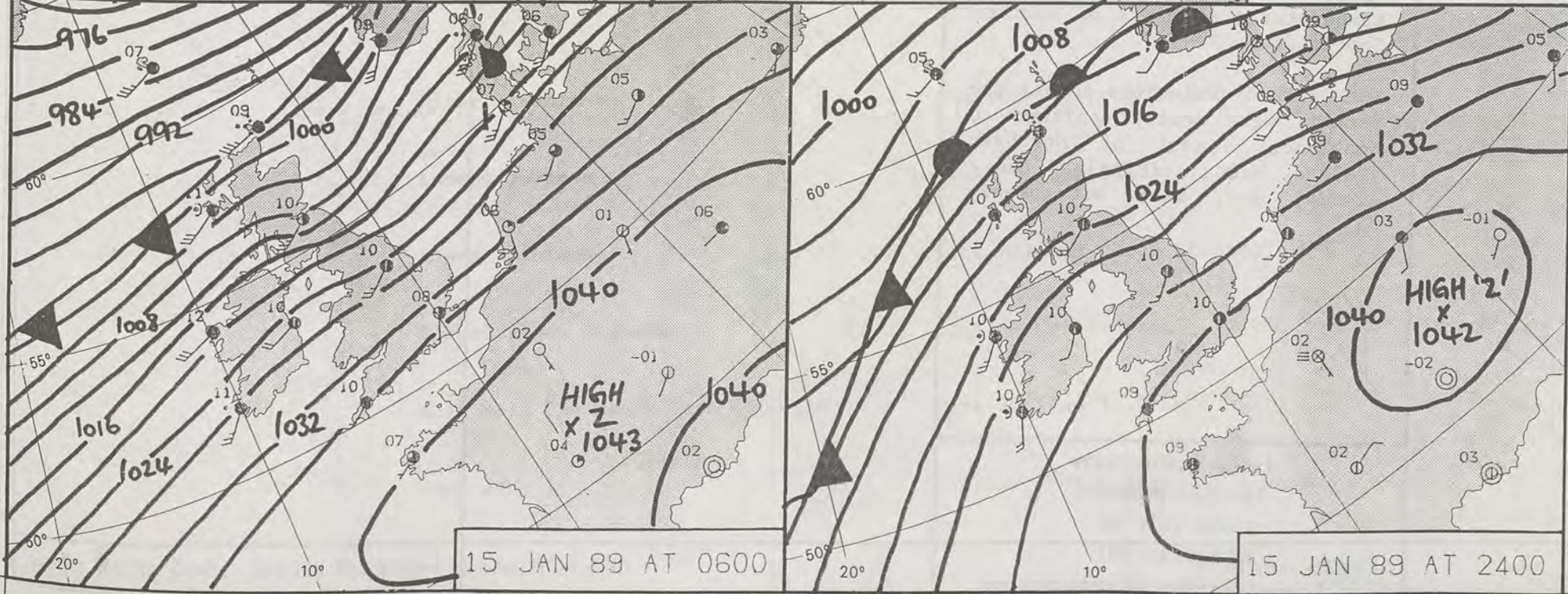




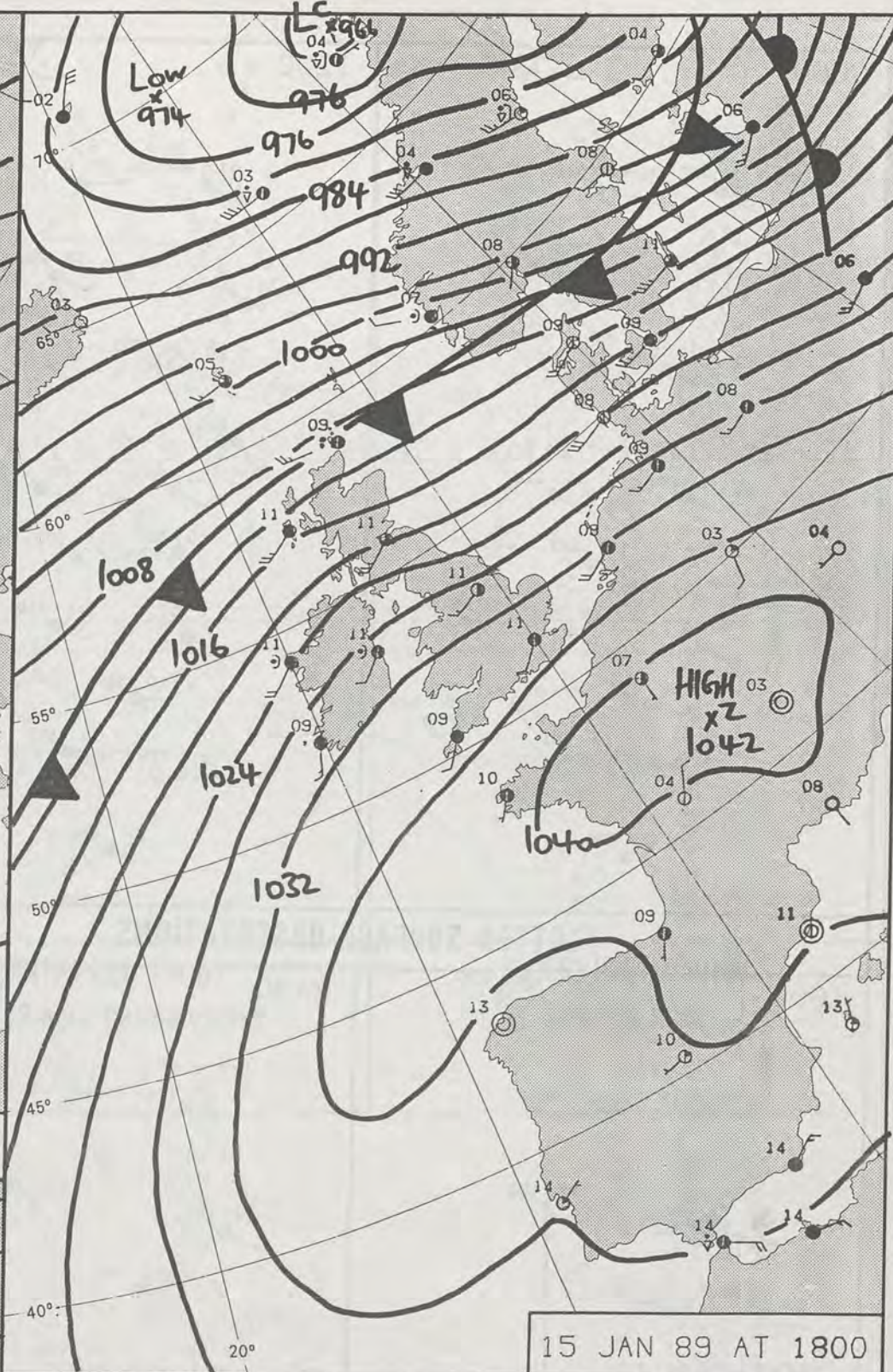




15 JAN 89 AT 1200



15 JAN 89 AT 0600



15 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

SUNDAY 15 JANUARY 1989

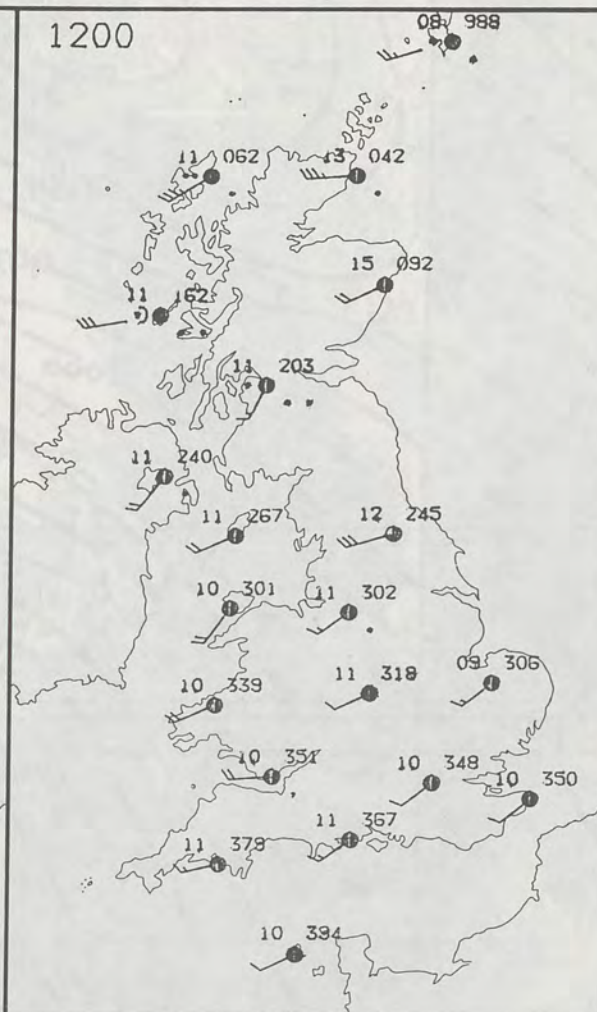
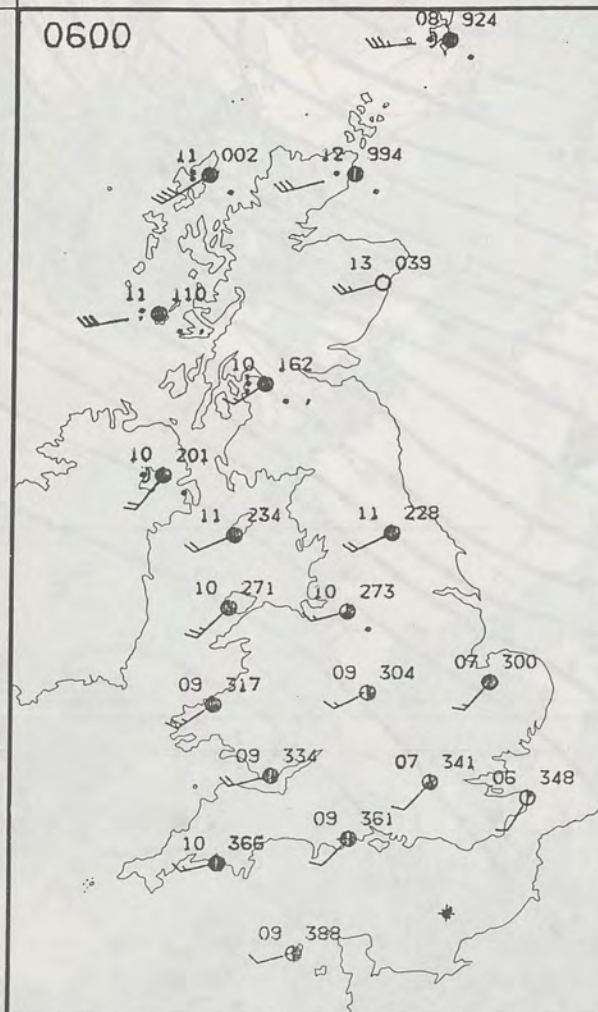
London Weather Centre 284-286 High Holborn London WC1V 7HX

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METEOLOGICAL OFFICE  
07 FEB  
L108

WARM FRONT COLD FRONT OCCLUSION





SUNDAY  
15 JANUARY 1989

# SUMMARY OF BRITISH WEATHER

A very mild southwesterly airflow covered all districts. In the north and west it was windy. There were severe gales in some hilly and coastal regions with a gust of 115 knots on Cairngorm in the early hours. Alternating spells of strong, gusty winds and calmer interludes to the east of hills as a result of the effect of these hills protruding into the airflow. This effect was also apparent in other aspects of the weather; copious rainfall occurred in the western and central Highlands of Scotland - and none at all over most of eastern Scotland where, indeed, many places were quite sunny. The drying and warming of the air as it descended the hills also resulted in some very high temperatures in parts of eastern Scotland.

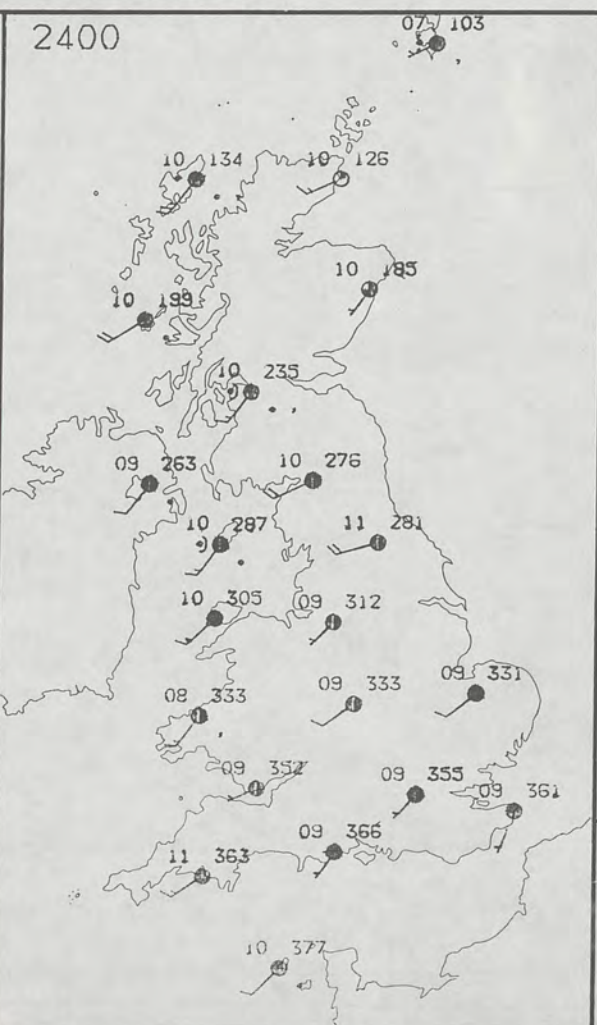
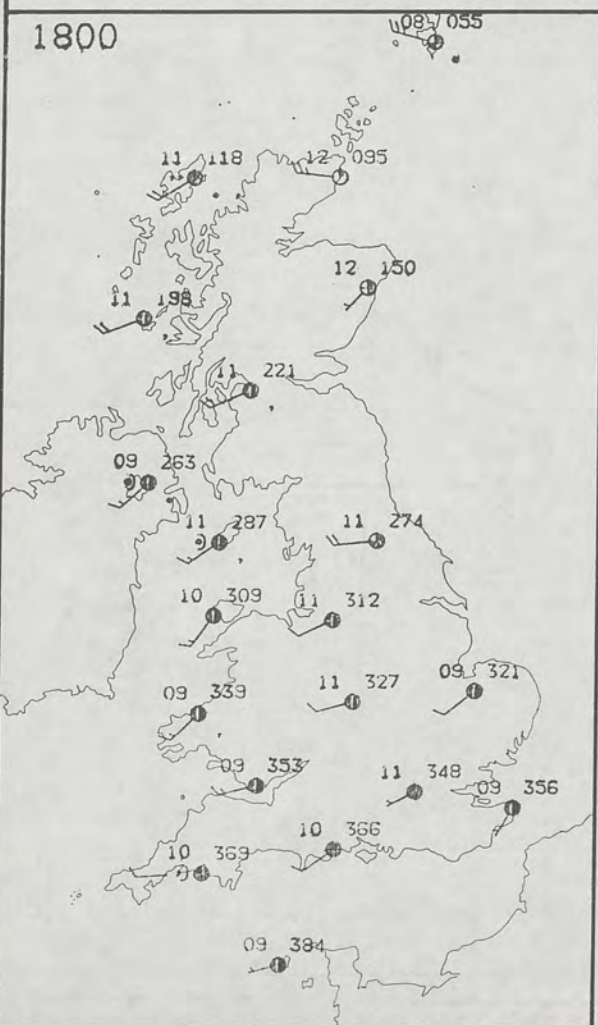
Such marked variations across the country were mostly confined to Scotland; most of Northern Ireland, Wales and England had a cloudy, dry, mild but breezy day.

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London WC1V 7HX  
All times are GMT

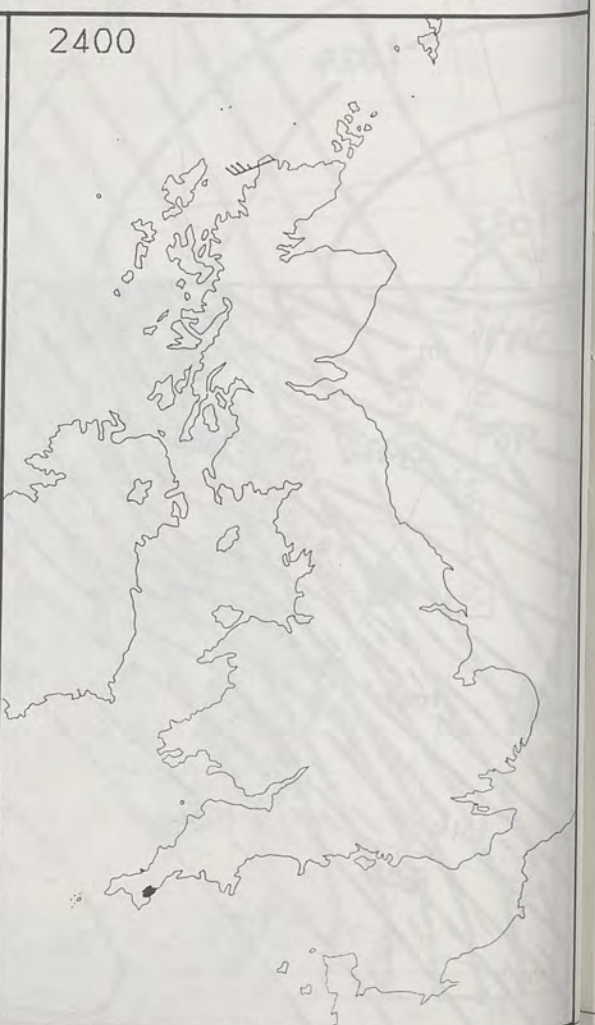
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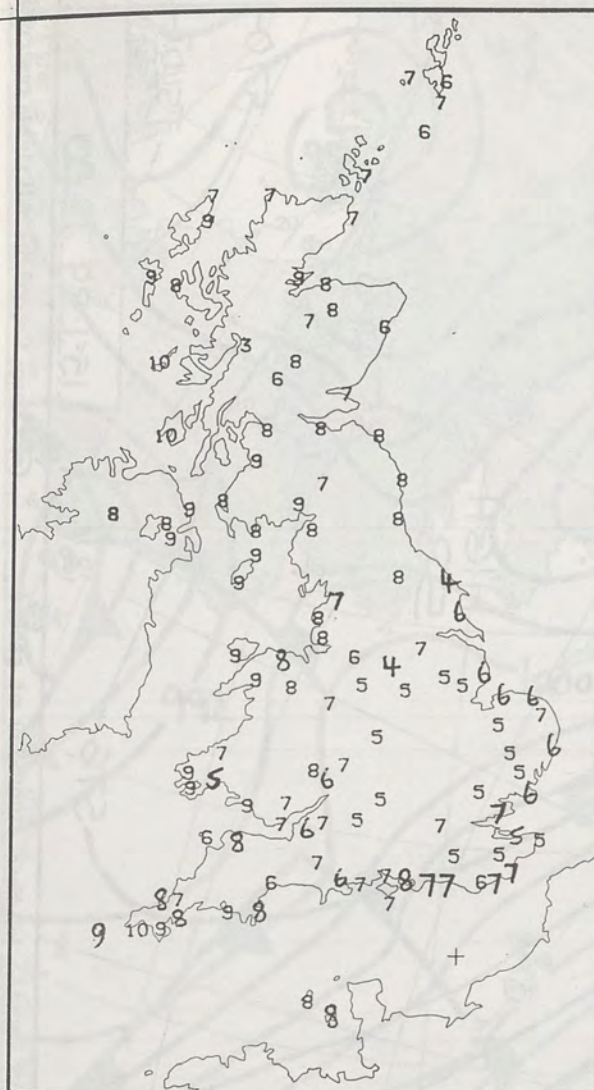
## PLOTTED SURFACE OBSERVATIONS



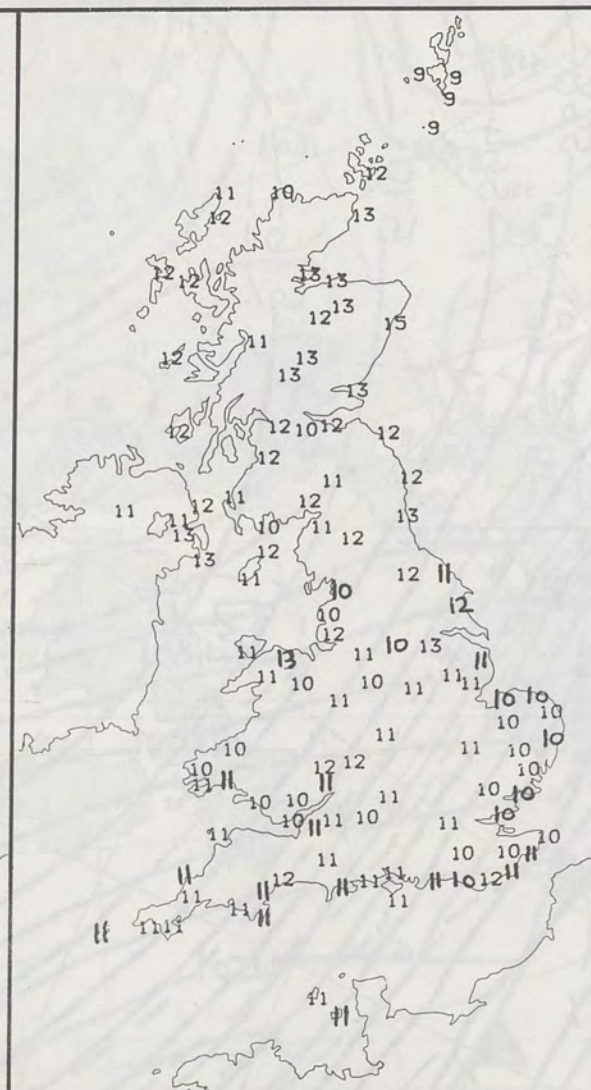
## SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 15 JAN 89



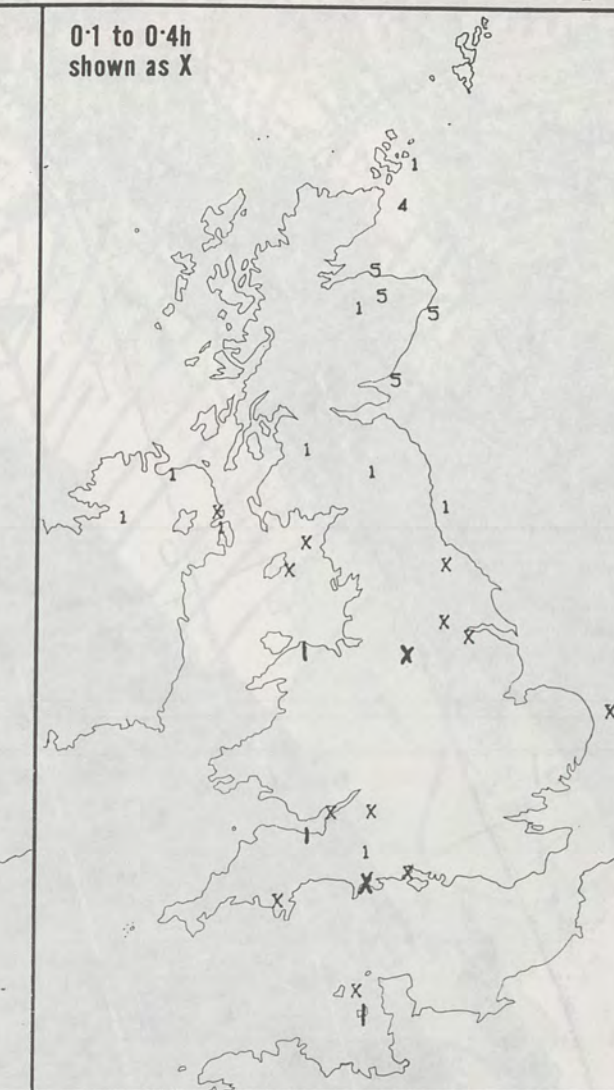
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 15 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 15 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 15 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
15 JAN 89

**EXTREMES FOR SUNDAY 15TH JANUARY 1989**

Highest maximum	: Aberdeen Airport 14.6°C
Lowest maximum	: Lerwick (Shetland) 8.5°C
Lowest minimum	: Fort William (Loch Linnhe) 2.6°C
Lowest grass minimum	: Jubilee Corner (Kent) -1.9°C
Most rain (24 hours from 0900 GMT)	: Fort William 31.0 mm
Most sun	: Kinloss (Moray Firth) 4.9 hours

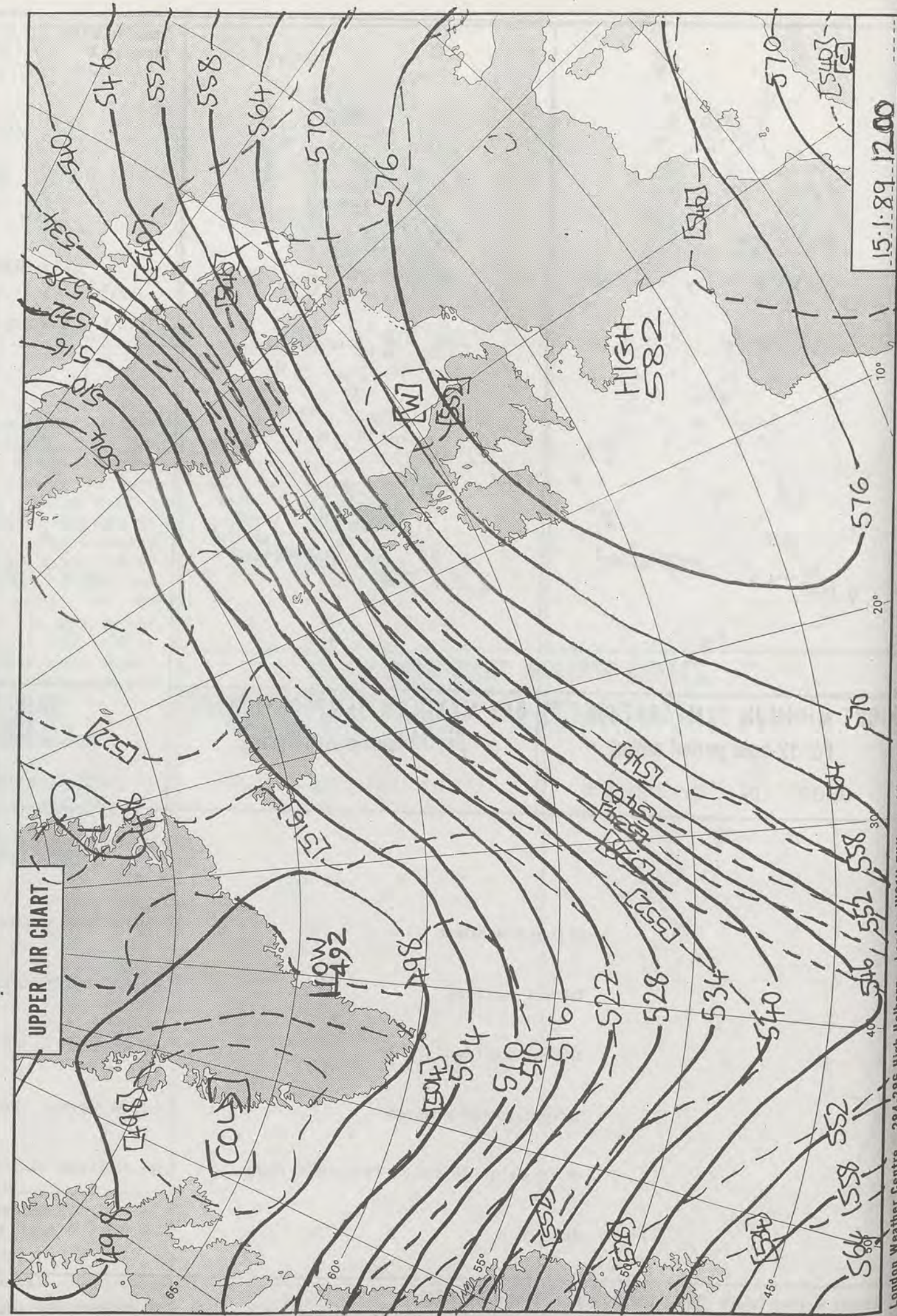
**DAILY  
WEATHER  
SUMMARY**



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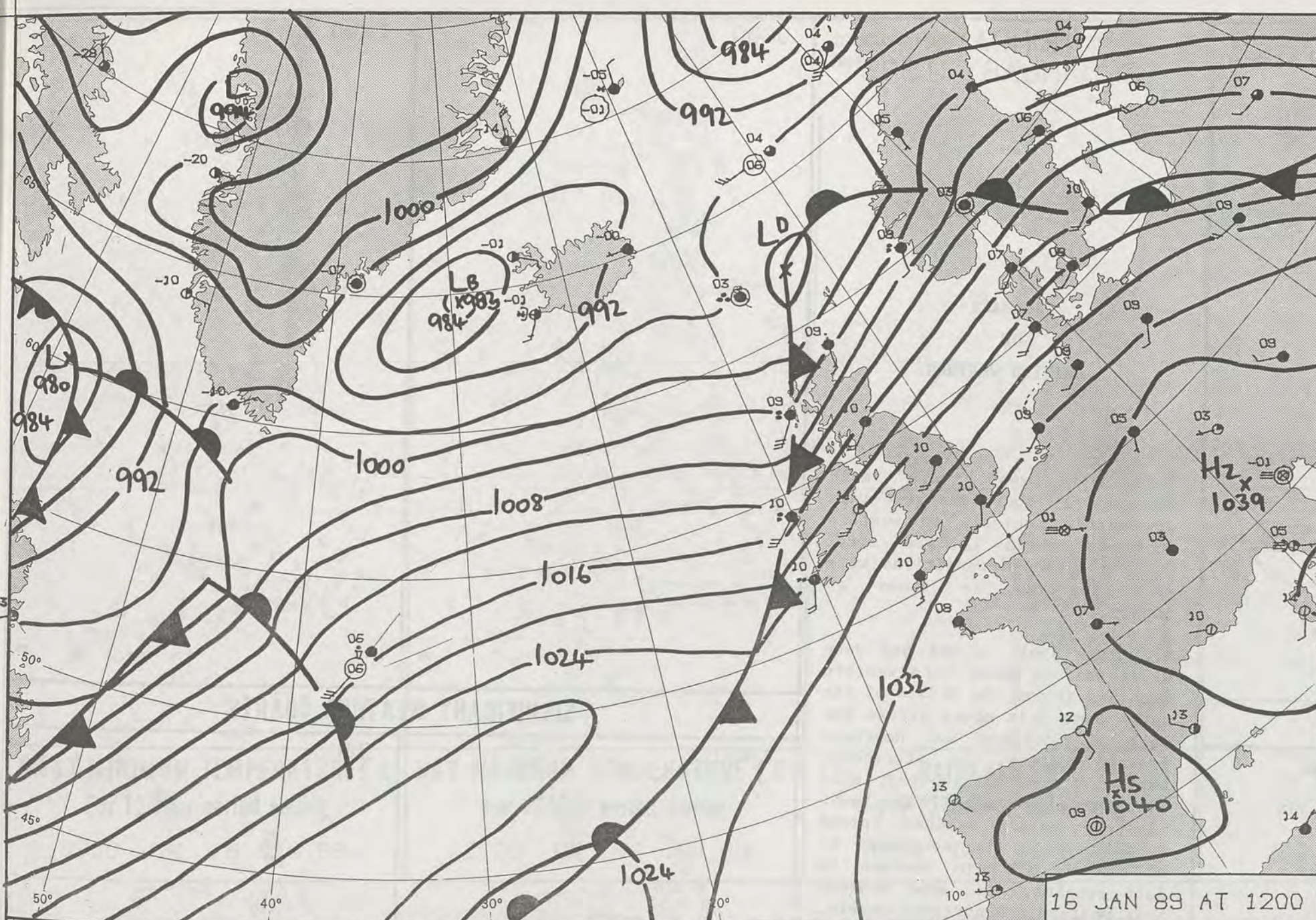


15 JAN 89  
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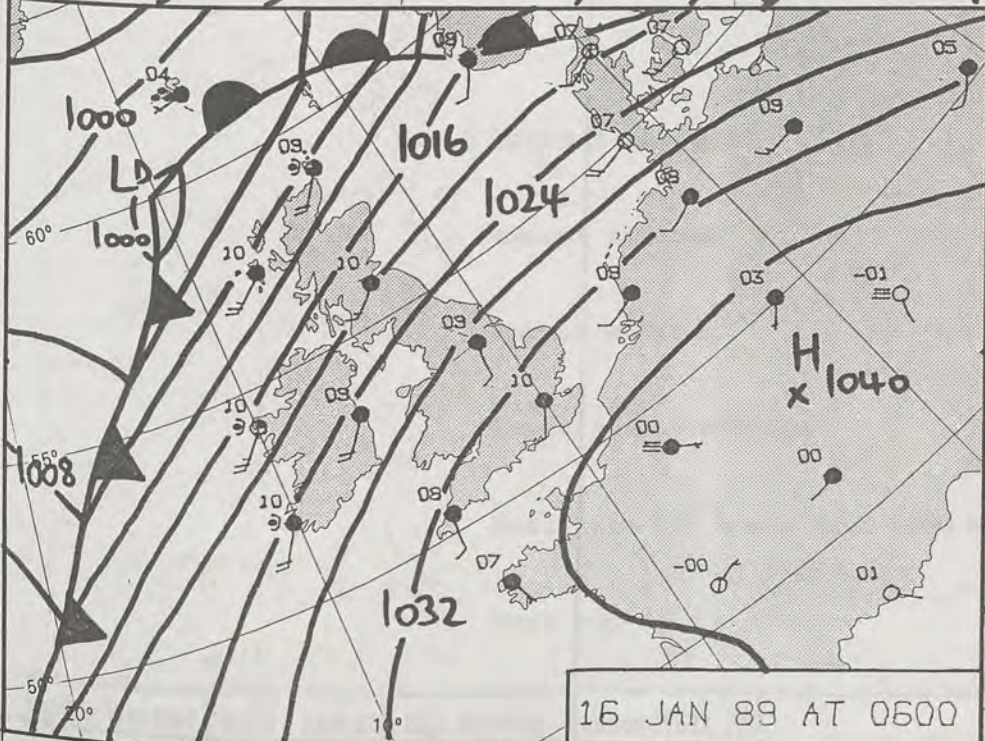




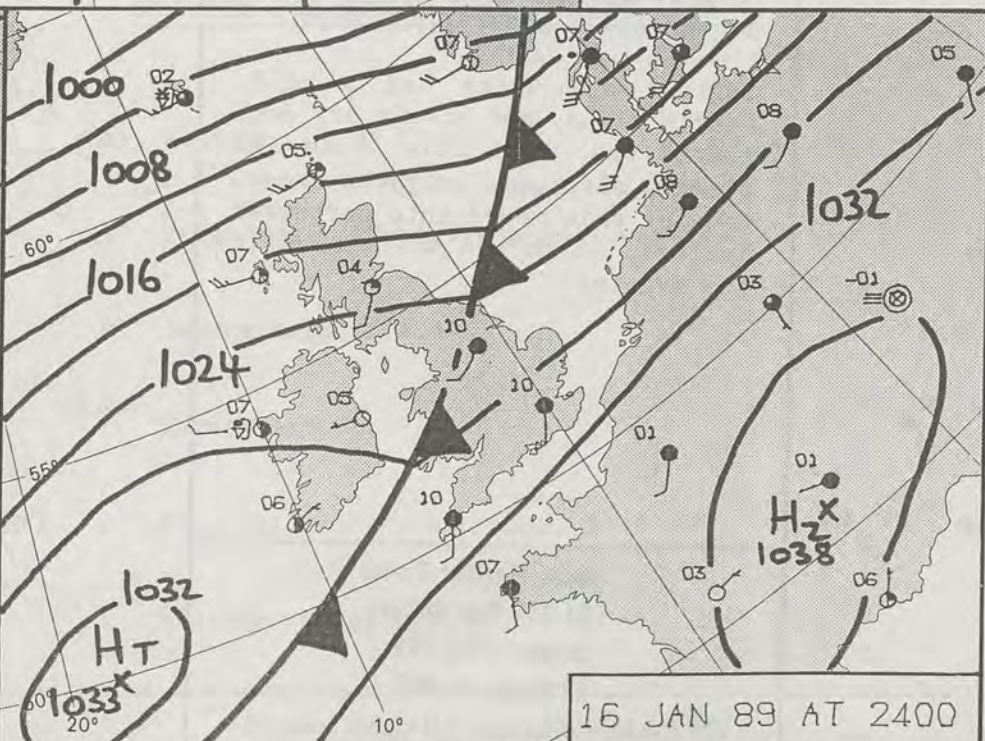
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London Weather Centre 284-286 High Holborn London WC1V 7HX  
All times are GMT  
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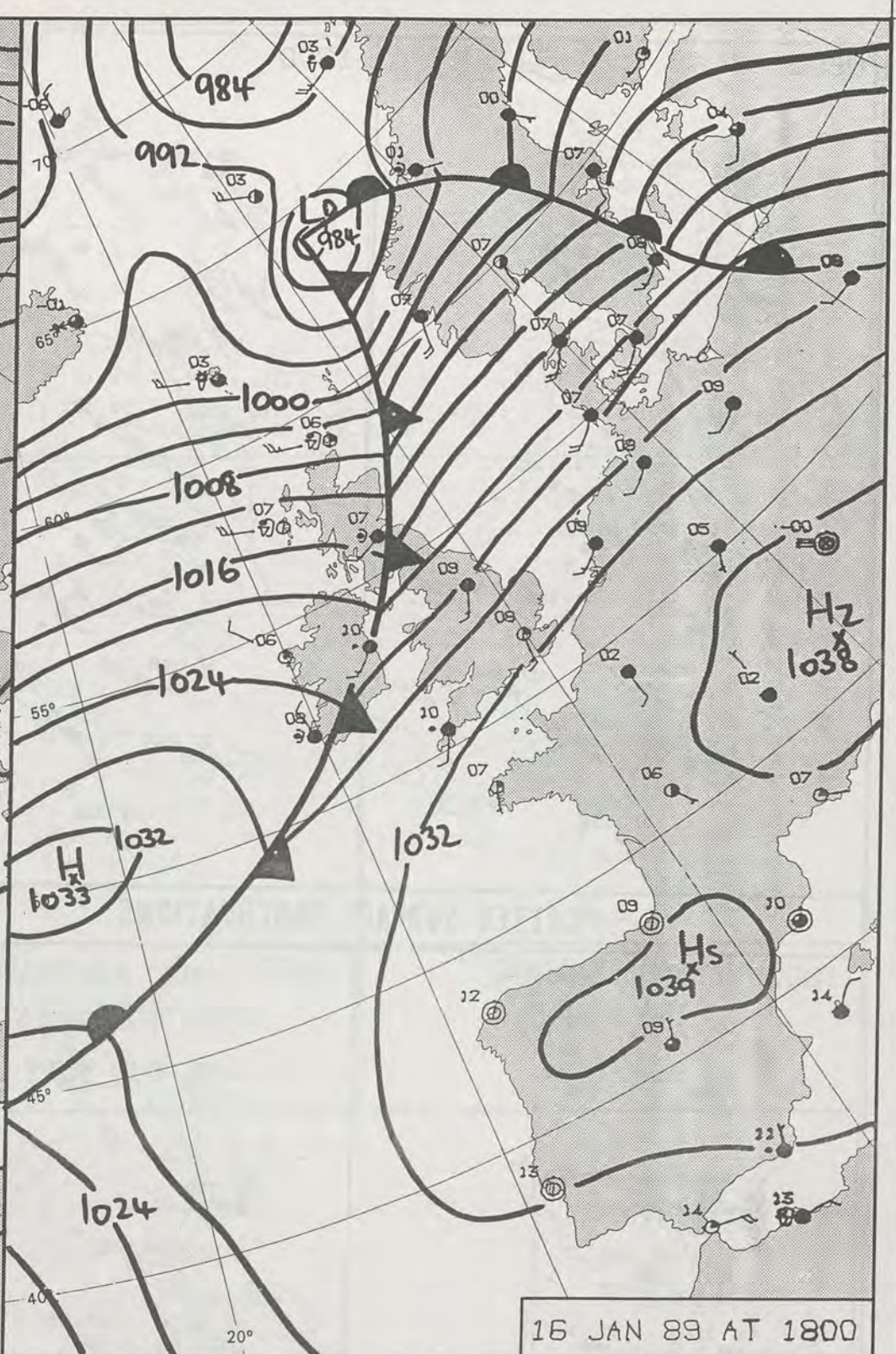
16 JAN 89 AT 1200



16 JAN 89 AT 0600



16 JAN 89 AT 2400



16 JAN 89 AT 1800

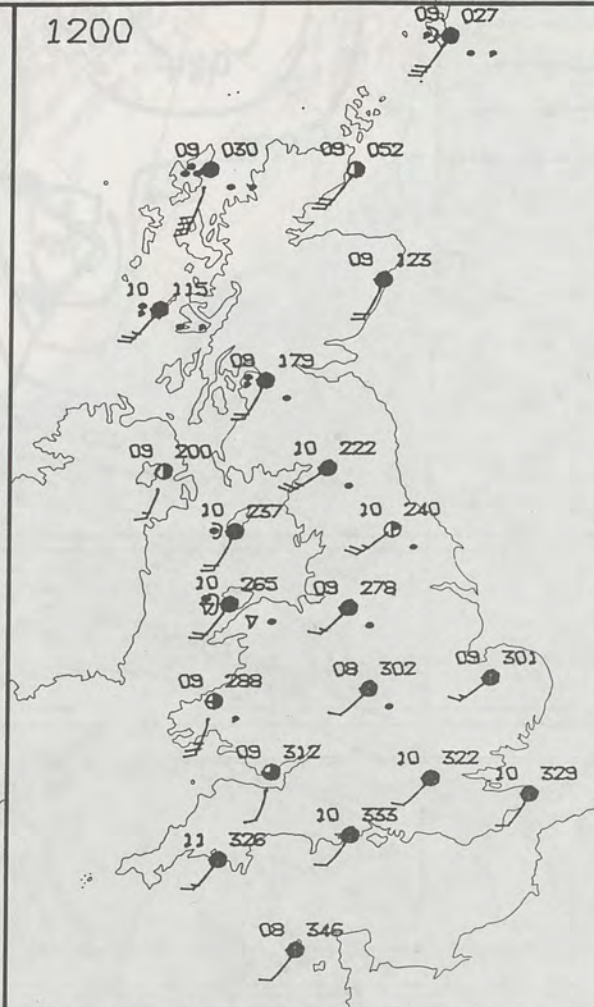
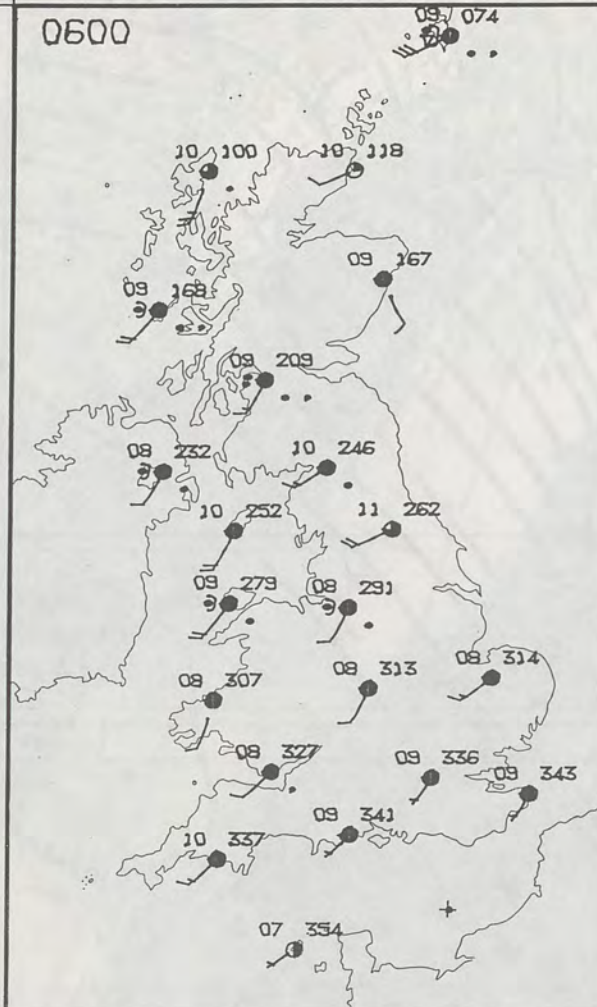
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
MONDAY 16 JANUARY 1989

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METEOLOGICAL OFFICE  
07 FEB 1989  
LIBRARY

Warm front Cold front Occlusion





MONDAY  
16 JANUARY 1989

# SUMMARY OF BRITISH WEATHER

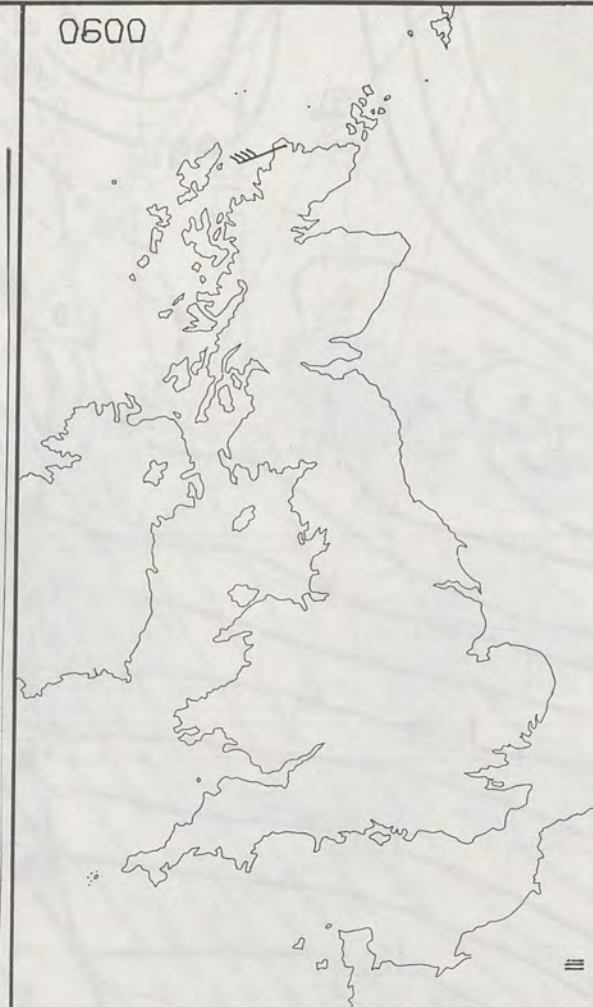
The night was very mild everywhere; there was some rain or drizzle, chiefly in western Scotland, where it was still windy - although conditions were much improved on those of Sunday.

A further spell of wet and very windy weather moved into western Scotland around the middle of the day. Some rain moved across the rest of Scotland and Northern Ireland during the afternoon, replacing some bright, very mild weather in eastern Scotland. Clearer, colder weather spread steadily from the northwest to all these northern regions by late evening, with some showers near western and northern coasts. It was still generally windy.

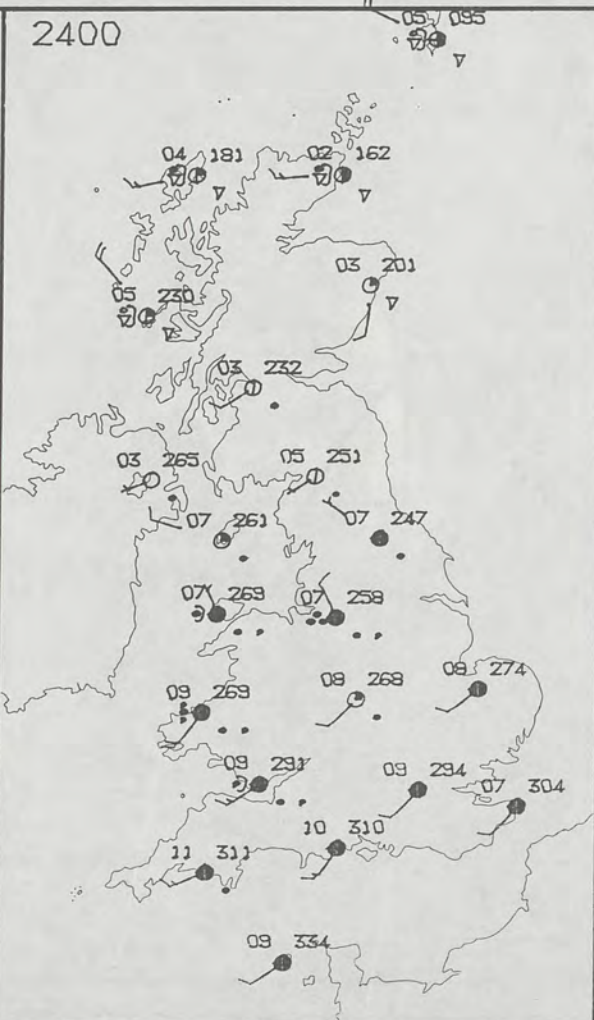
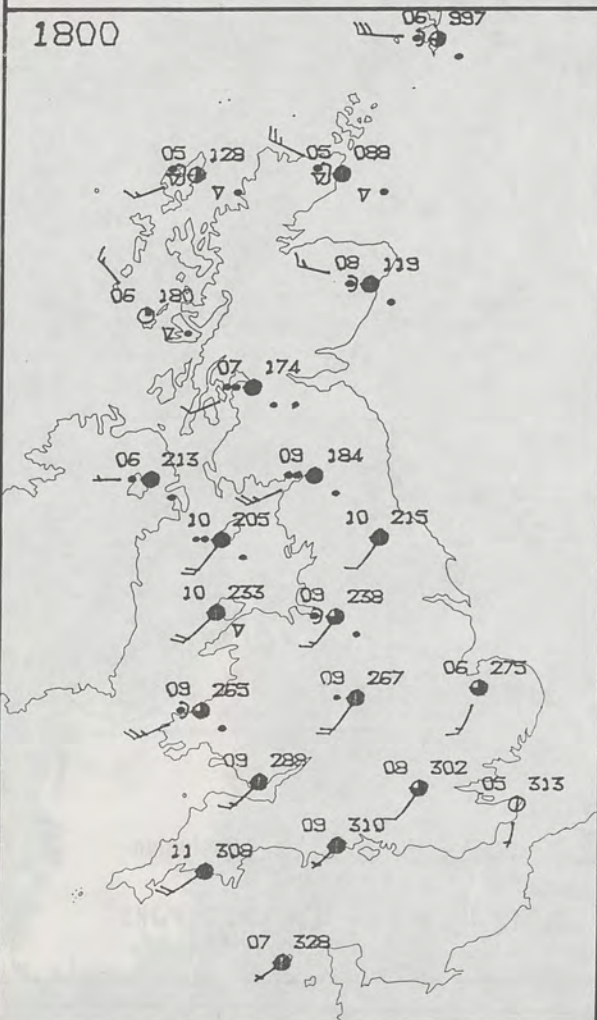
England and Wales had a mild, mostly cloudy and mostly dry day; there was a little rain in places, also some brighter areas. Heavier rain moved into northwest England, north and west Wales in the evening.

London Weather Centre  
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All times are GMT

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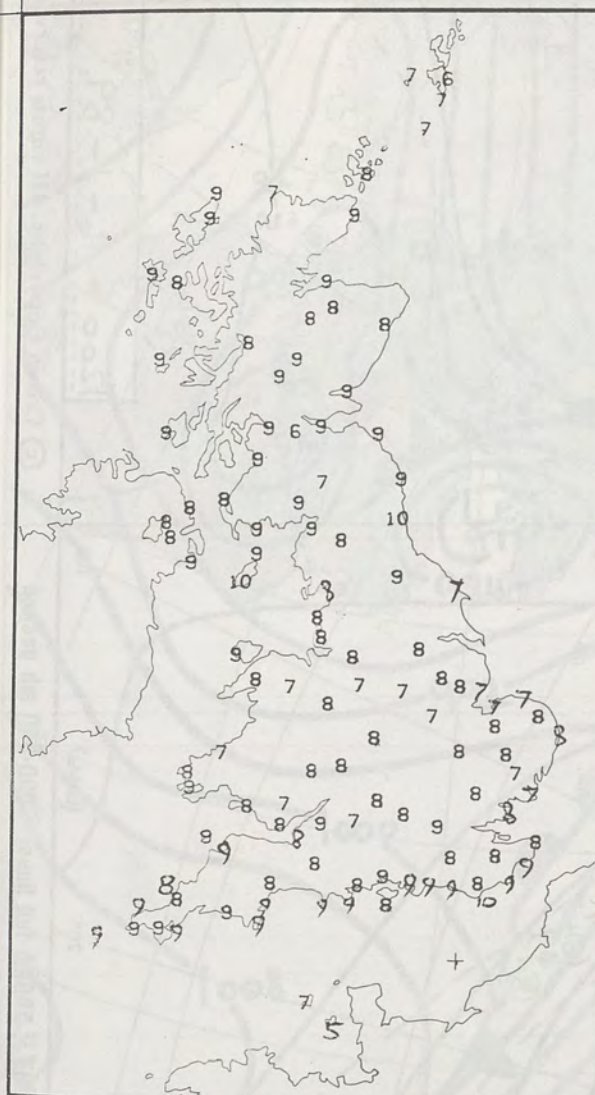
## PLOTTED SURFACE OBSERVATIONS



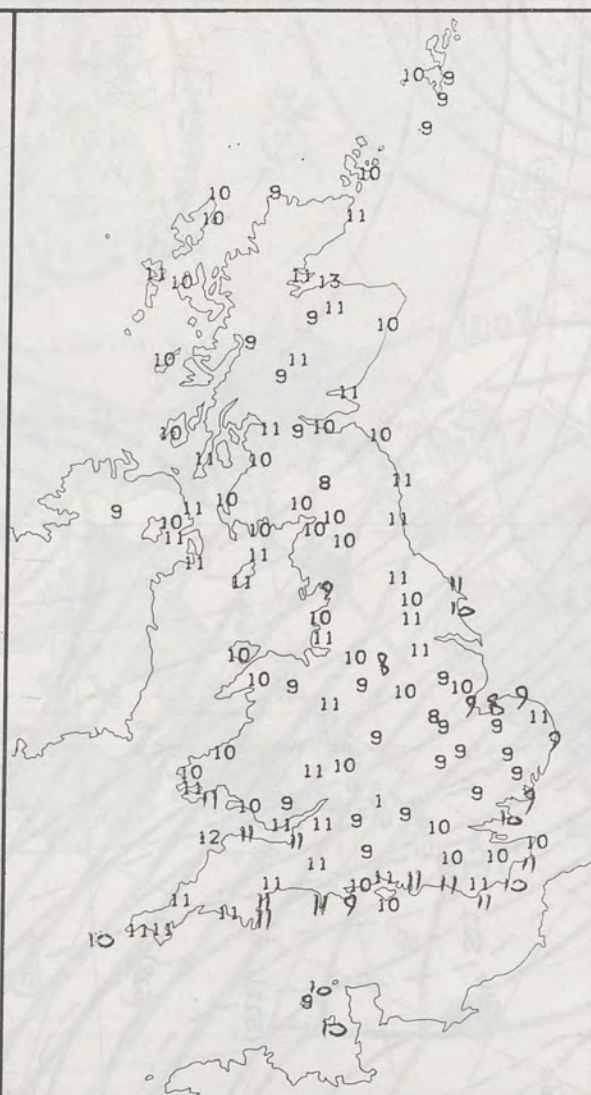
## SIGNIFICANT WEATHER CHARTS



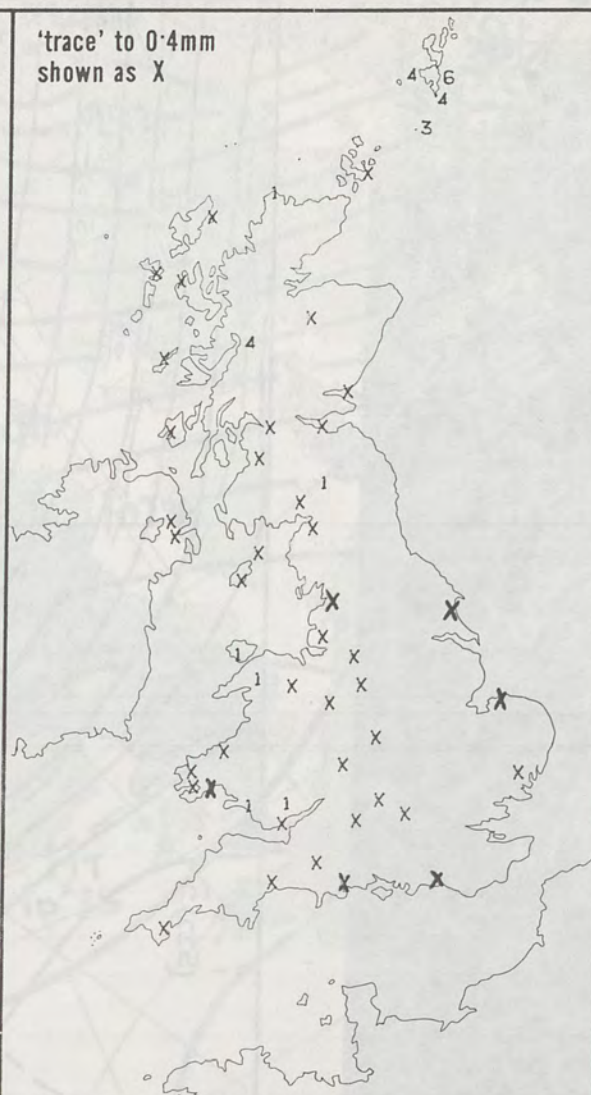




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 16 JAN 89



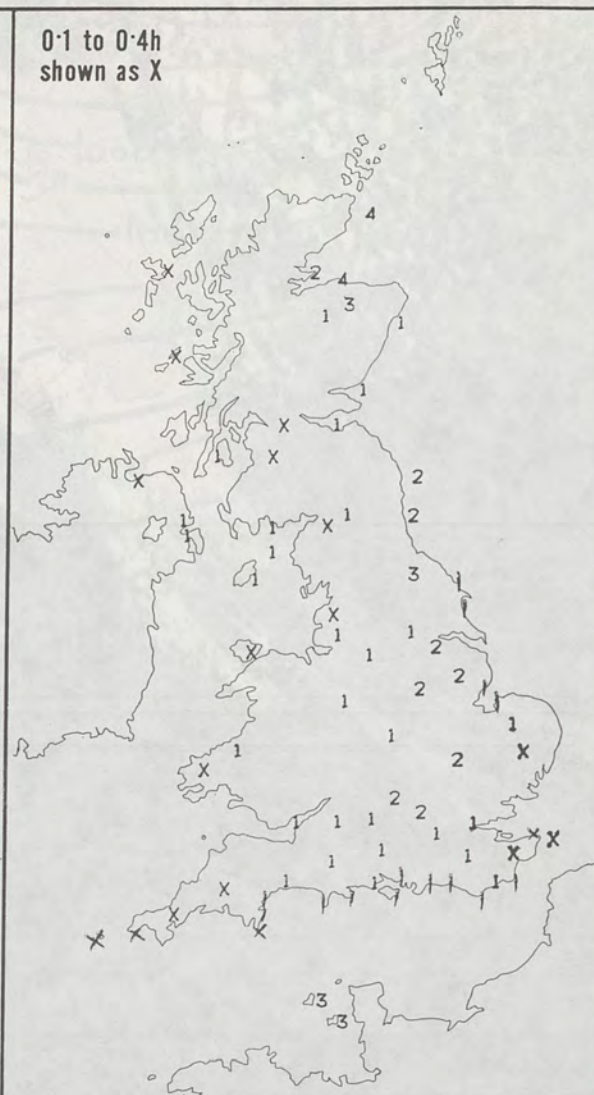
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 16 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 16 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 16 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
16 JAN 89

**EXTREMES FOR MONDAY 16TH JANUARY 1989**

Highest maximum : Kinloss, Moray Firth 12.7°C  
Lowest maximum : Eskdalemuir (Dumfries & Galloway) 7.8°C  
Lowest minimum : Jersey Airport 4.3°C  
Lowest grass minimum : Jersey Airport -2.8°C  
Most rain (24 hours from 0900 GMT) : Fort William (Loch Linnhe) 16.9 mm  
Most sun : Kinloss (Moray Firth) 4.3 hours

**DAILY  
WEATHER  
SUMMARY**

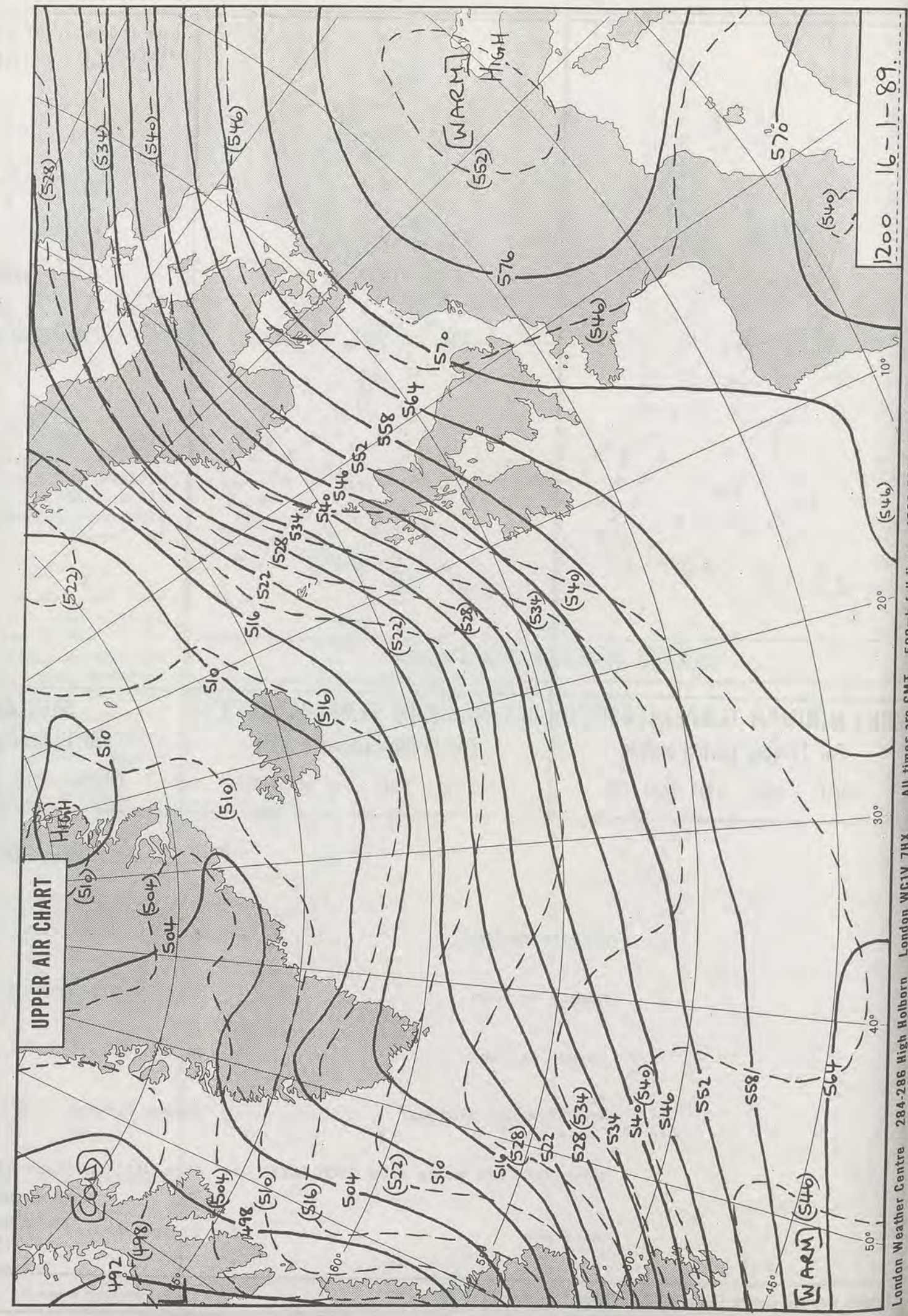


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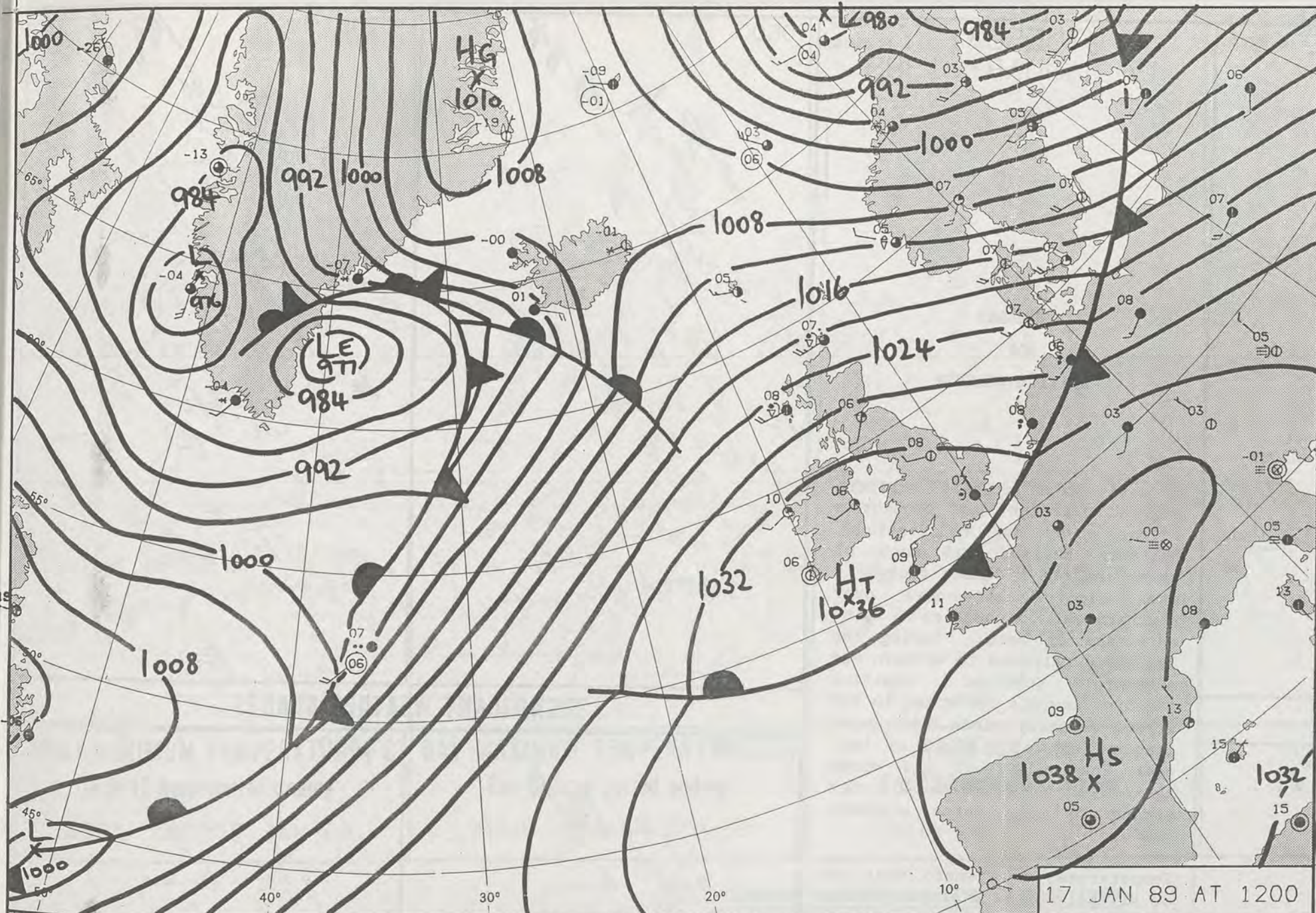




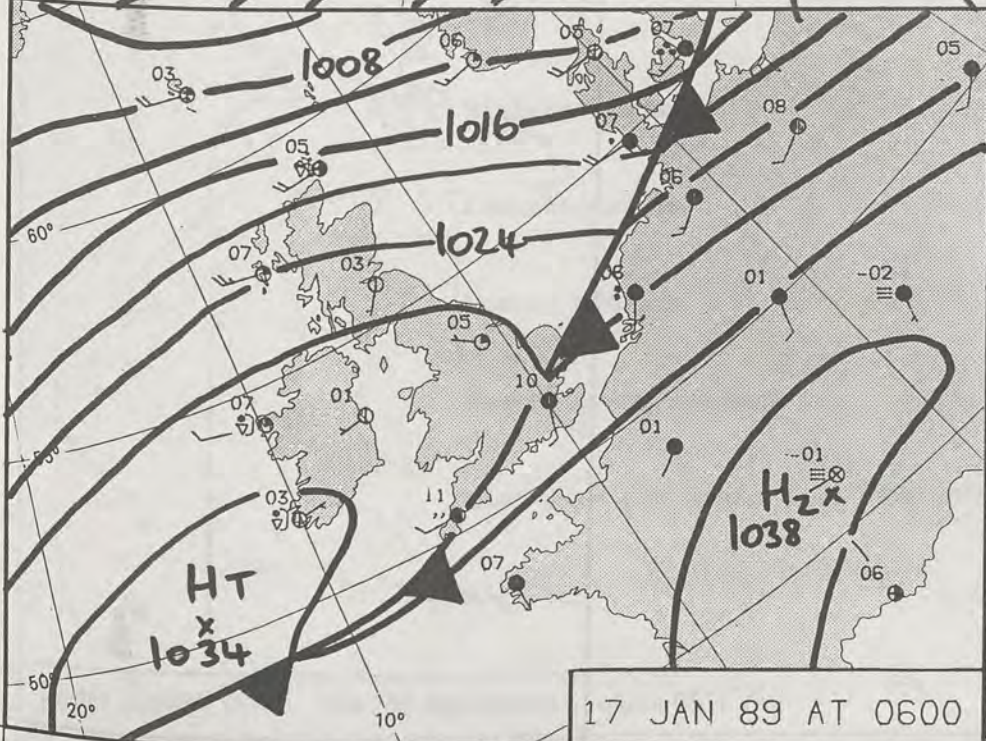
16 JAN 89  
IR  
1220Z



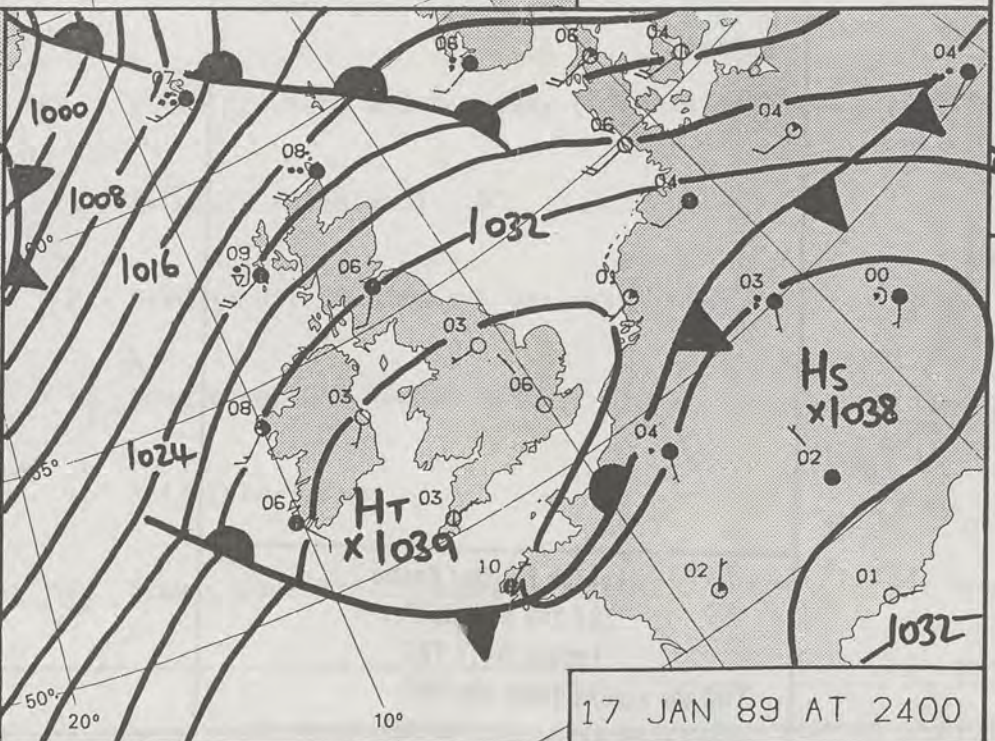




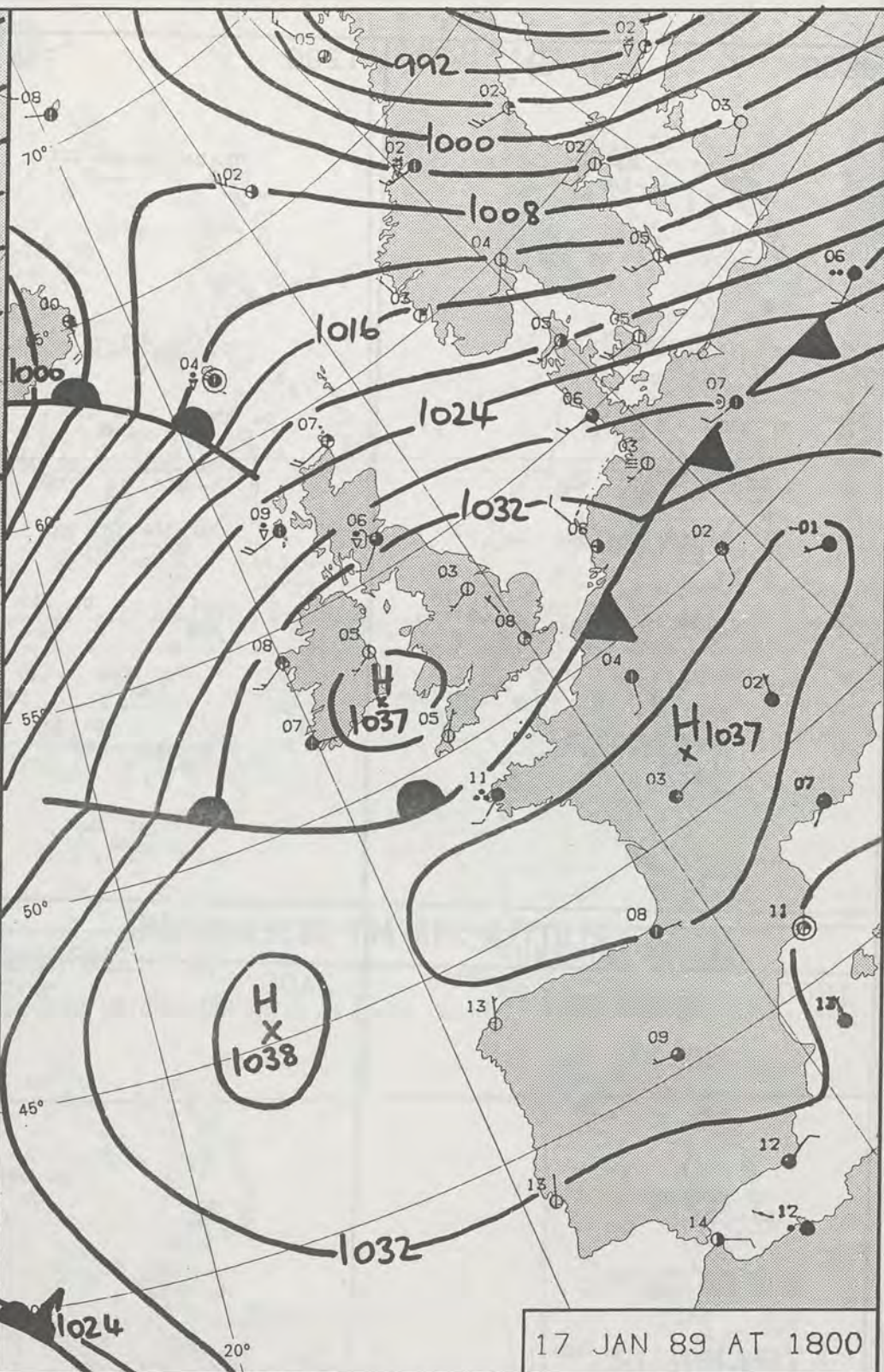
17 JAN 89 AT 1200



17 JAN 89 AT 0600



17 JAN 89 AT 2400



17 JAN 89 AT 1800

DUPLICATE ALSO  
 DAILY WEATHER SUMMARY  
 NOT FOR LOAN FOR  
 TUESDAY 17 JANUARY 1989

METEOROLOGICAL OFFICE  
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Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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TUESDAY  
17 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

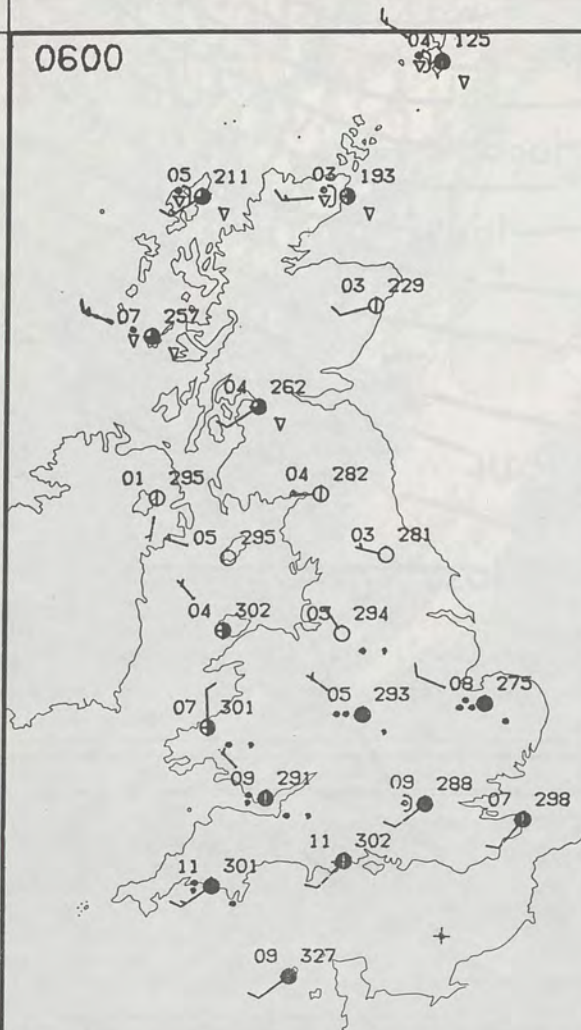
A cold front crossed northern England overnight and brought a bright sunny day to Scotland, Northern England and much of Wales and the Midlands though it was clody all day over southernmost counties with outbreaks of rain. During the day cloud returned to western and northern Scotland limiting sunshine amounts there and in the strong westerly winds there were frequent showers, these of hail over Shetland. It was windy again in the far north with strong to gale force westerly winds.

Temperatures everywhere near to or slightly above average - very mild in fact in southwest England.

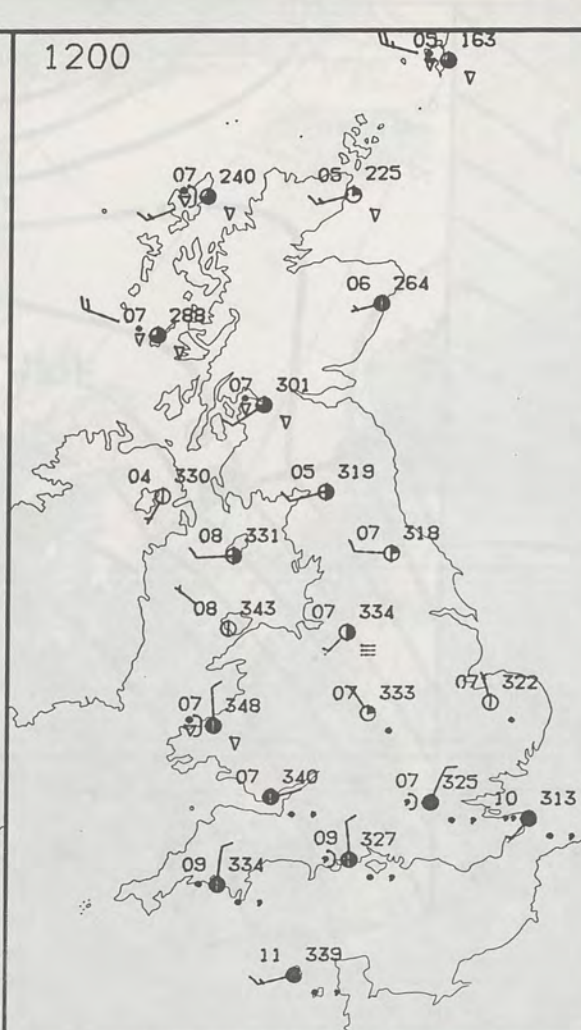
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
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0600

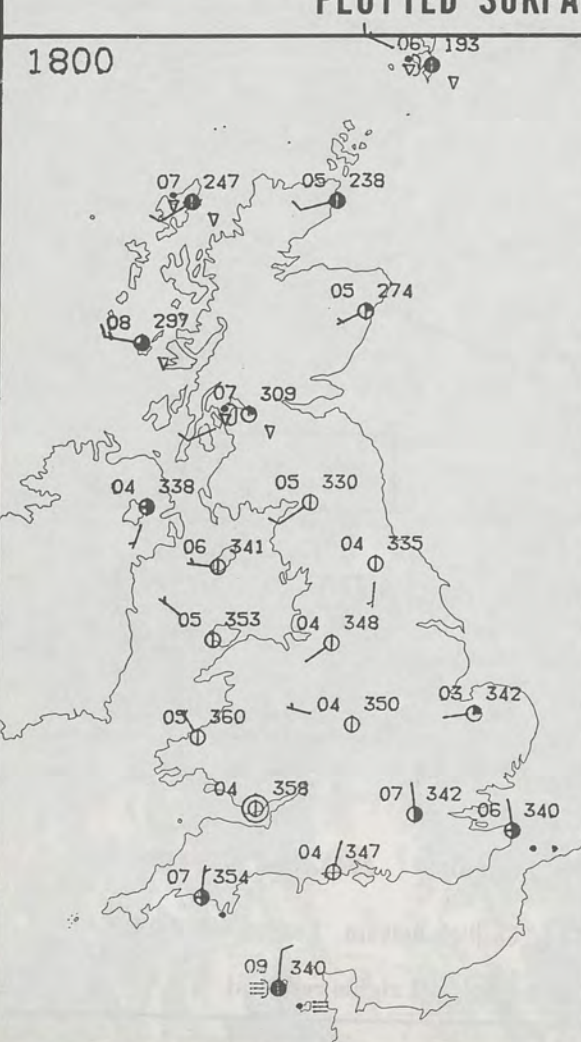


1200

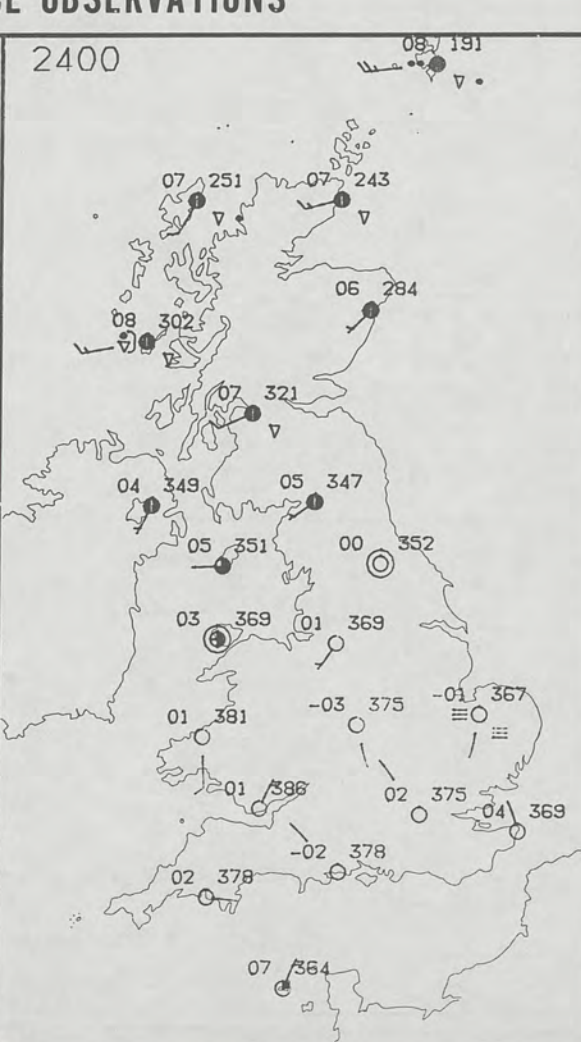


PLOTTED SURFACE OBSERVATIONS

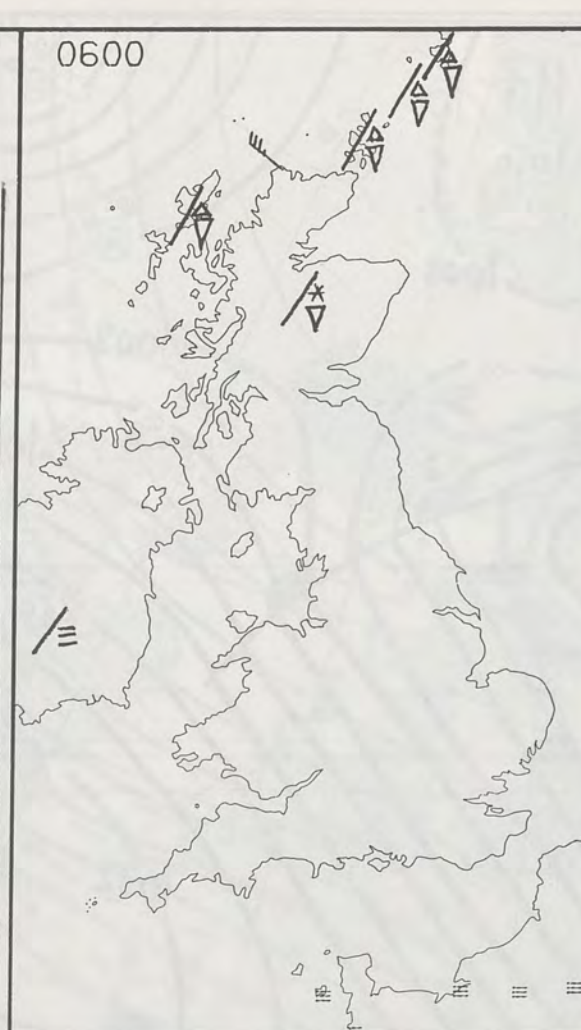
1800



2400



0600

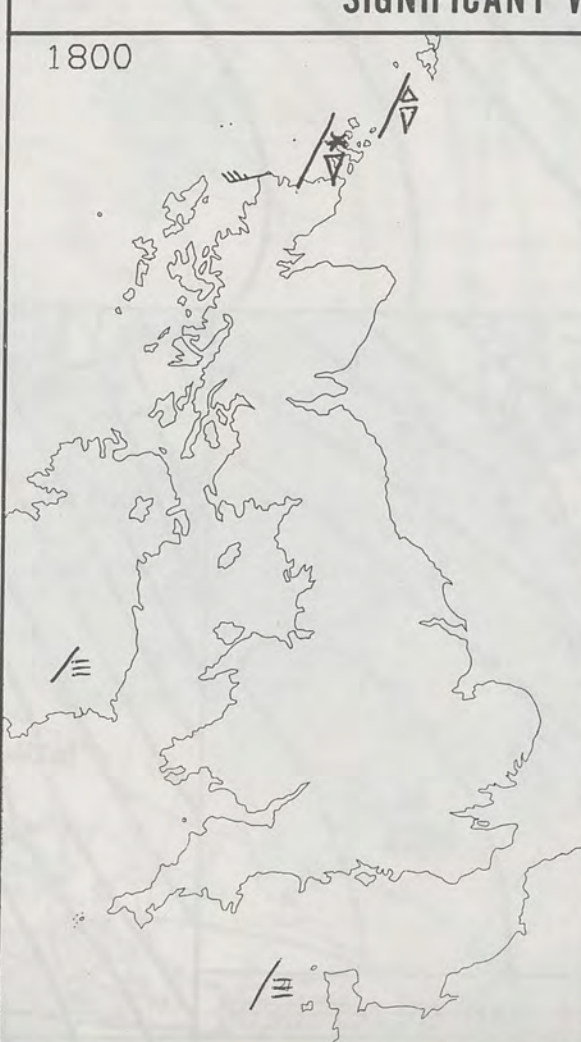


1200

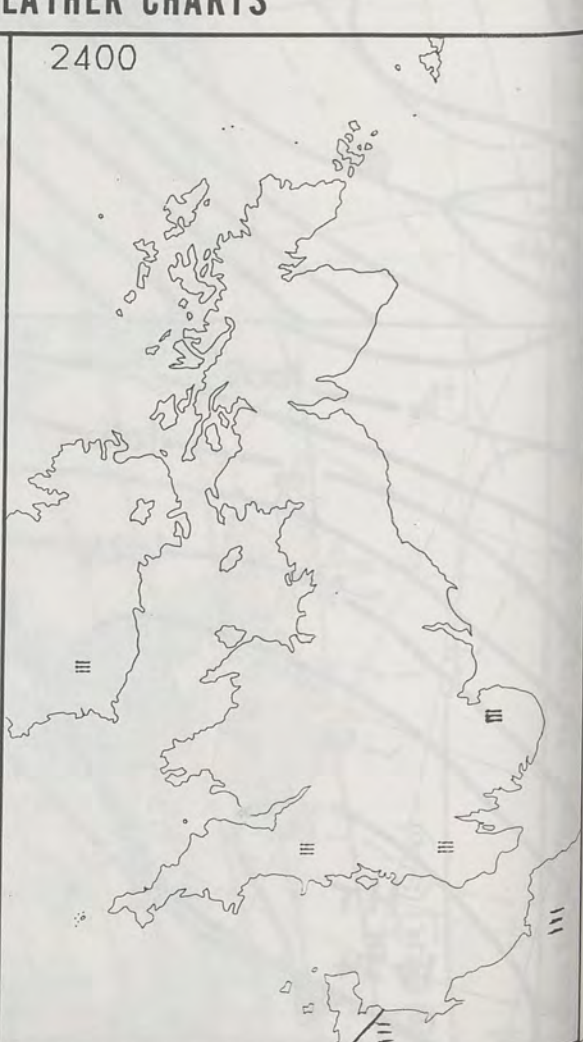


SIGNIFICANT WEATHER CHARTS

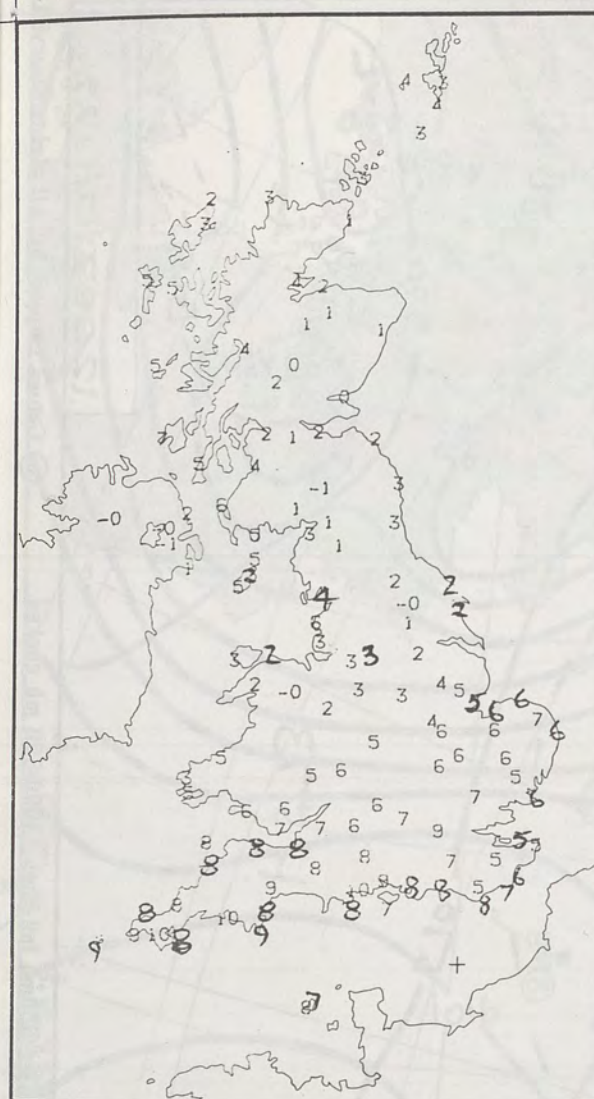
1800



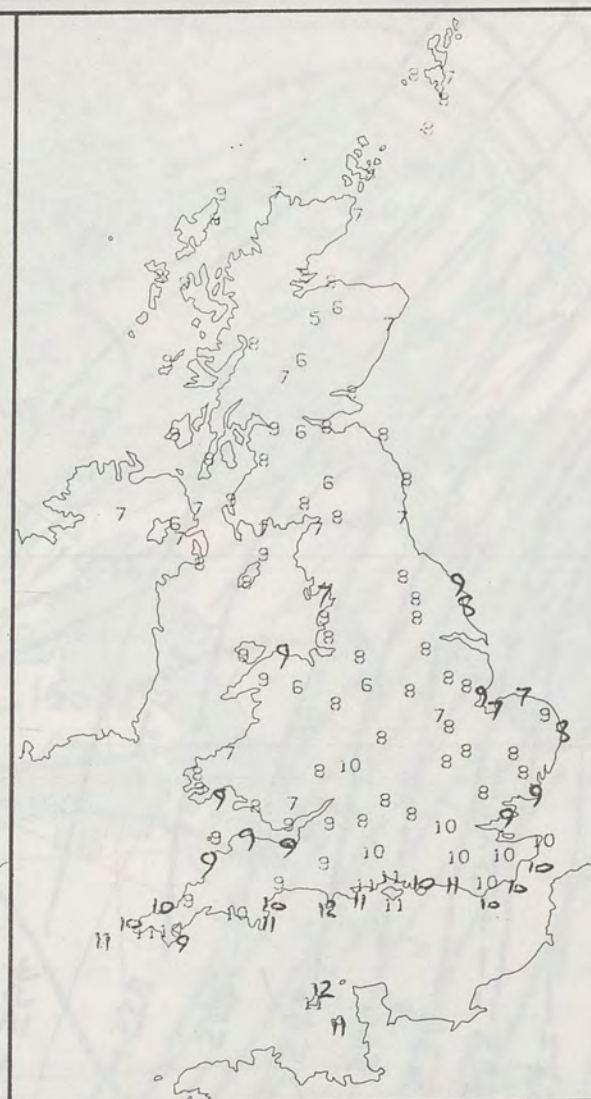
2400



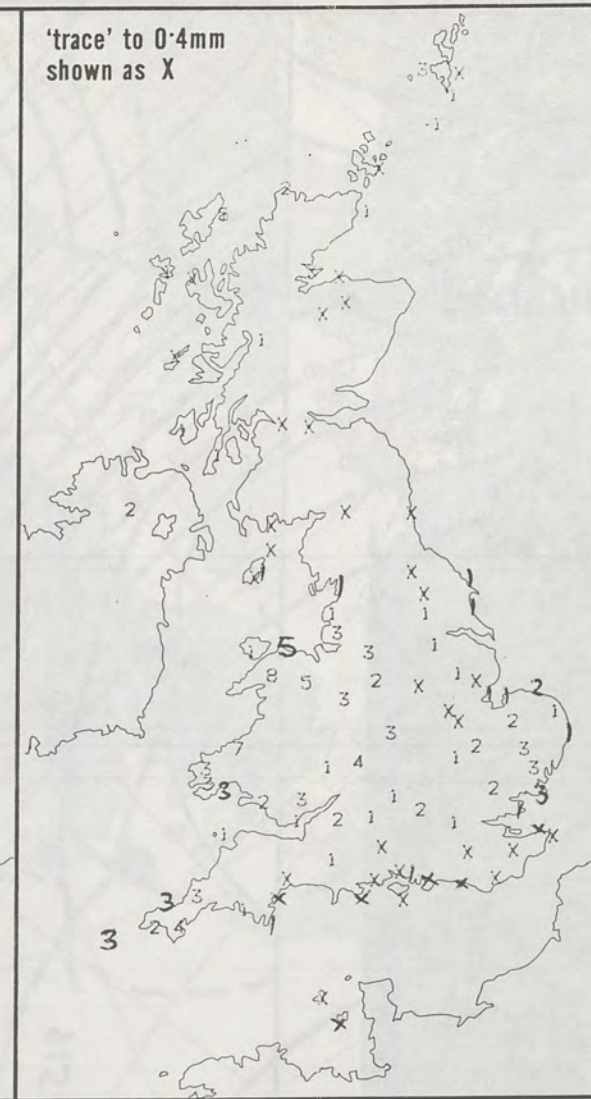




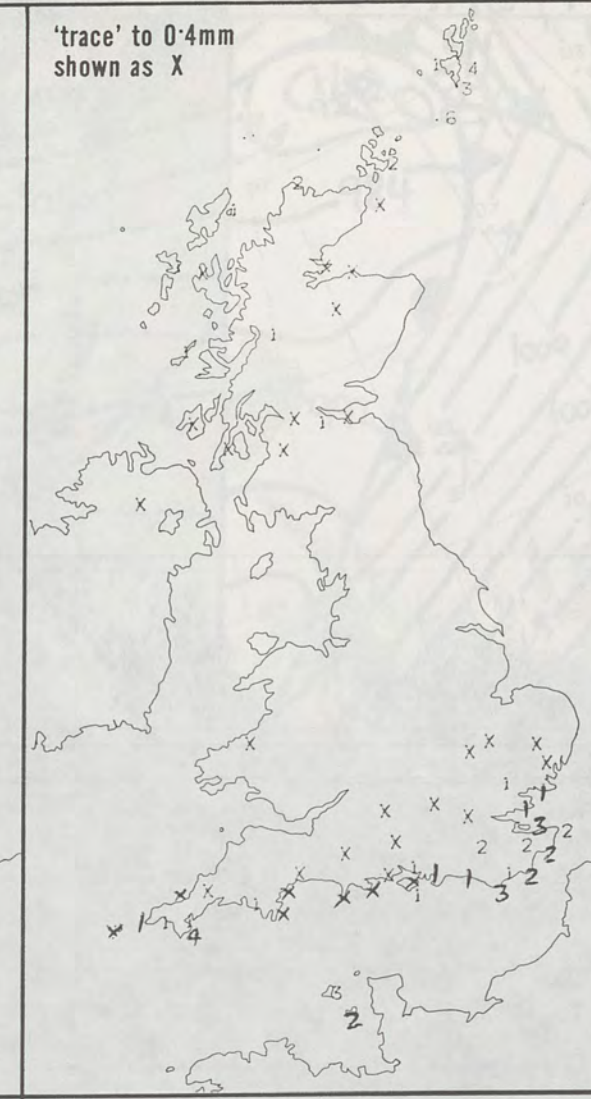
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 17 JAN 89



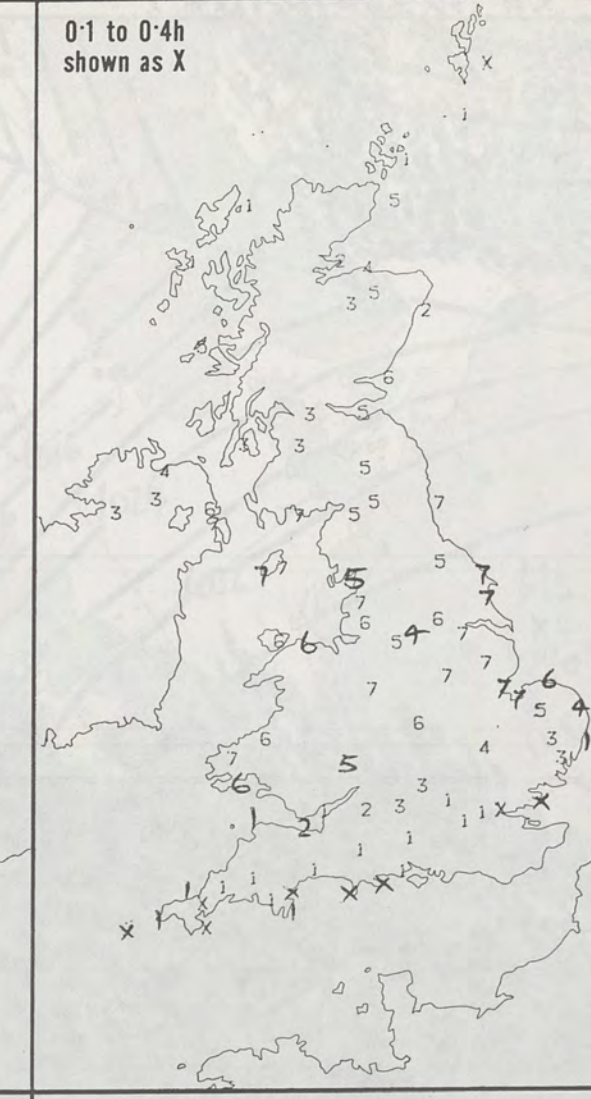
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 17 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 17 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 17 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
17 JAN 89

**EXTREMES FOR TUESDAY 17TH JANUARY 1989**

Highest maximum	:	Poole (Dorset) and Guernsey (L'Ancresse) 11.6°C
Lowest maximum	:	Aviemore (Highland) 5.5°C
Lowest minimum	:	Eskdalemuir (Dumfries & Galloway) -1.5°C
Lowest grass minimum	:	Long Kesh (Co. Down) -5.7°C
Most rain (24 hours from 0900 GMT)	:	Fair Isle 9.8 mm
Most sun	:	Brawdy (Dyfed) 7.2 hours

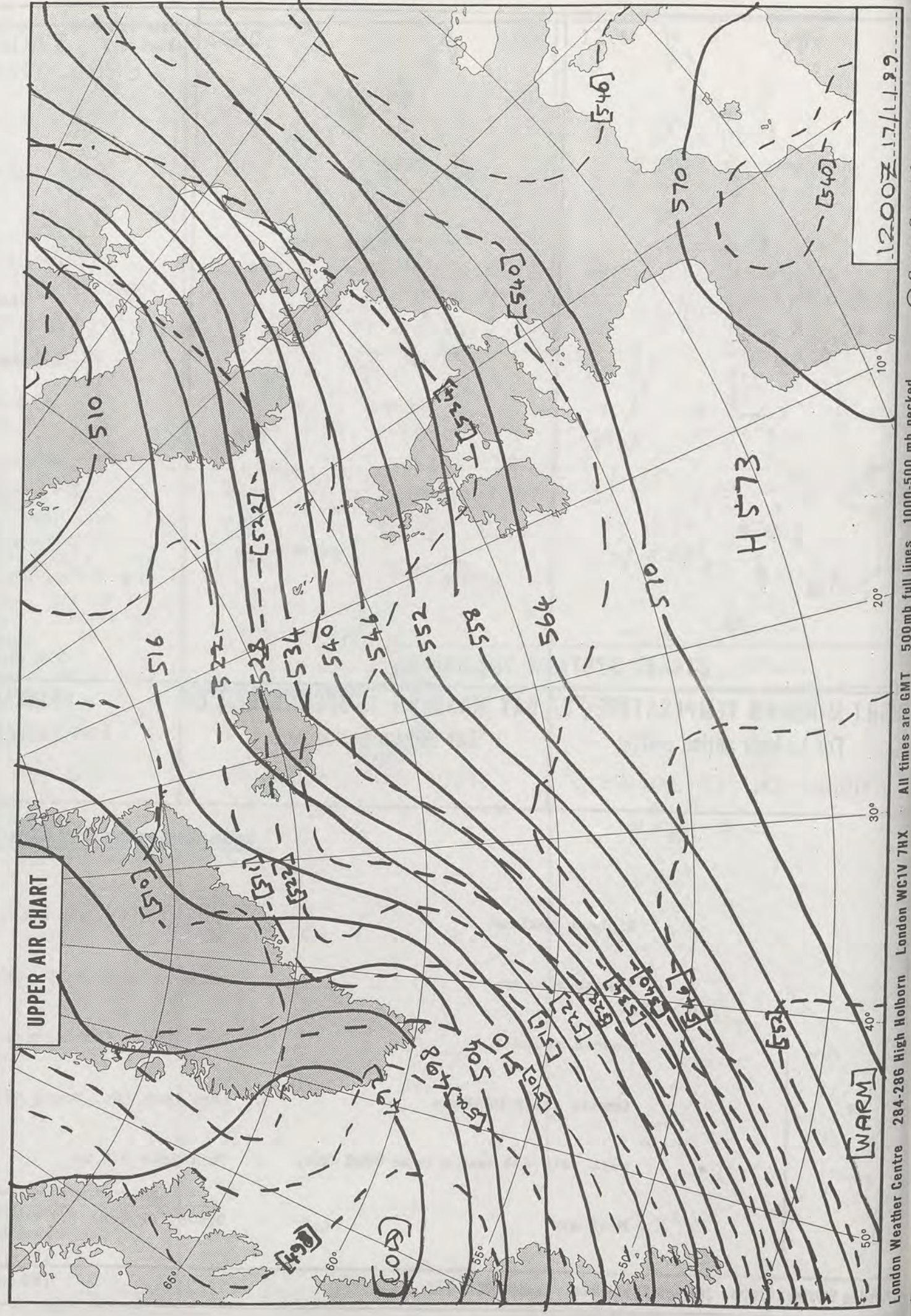
**DAILY  
WEATHER  
SUMMARY**



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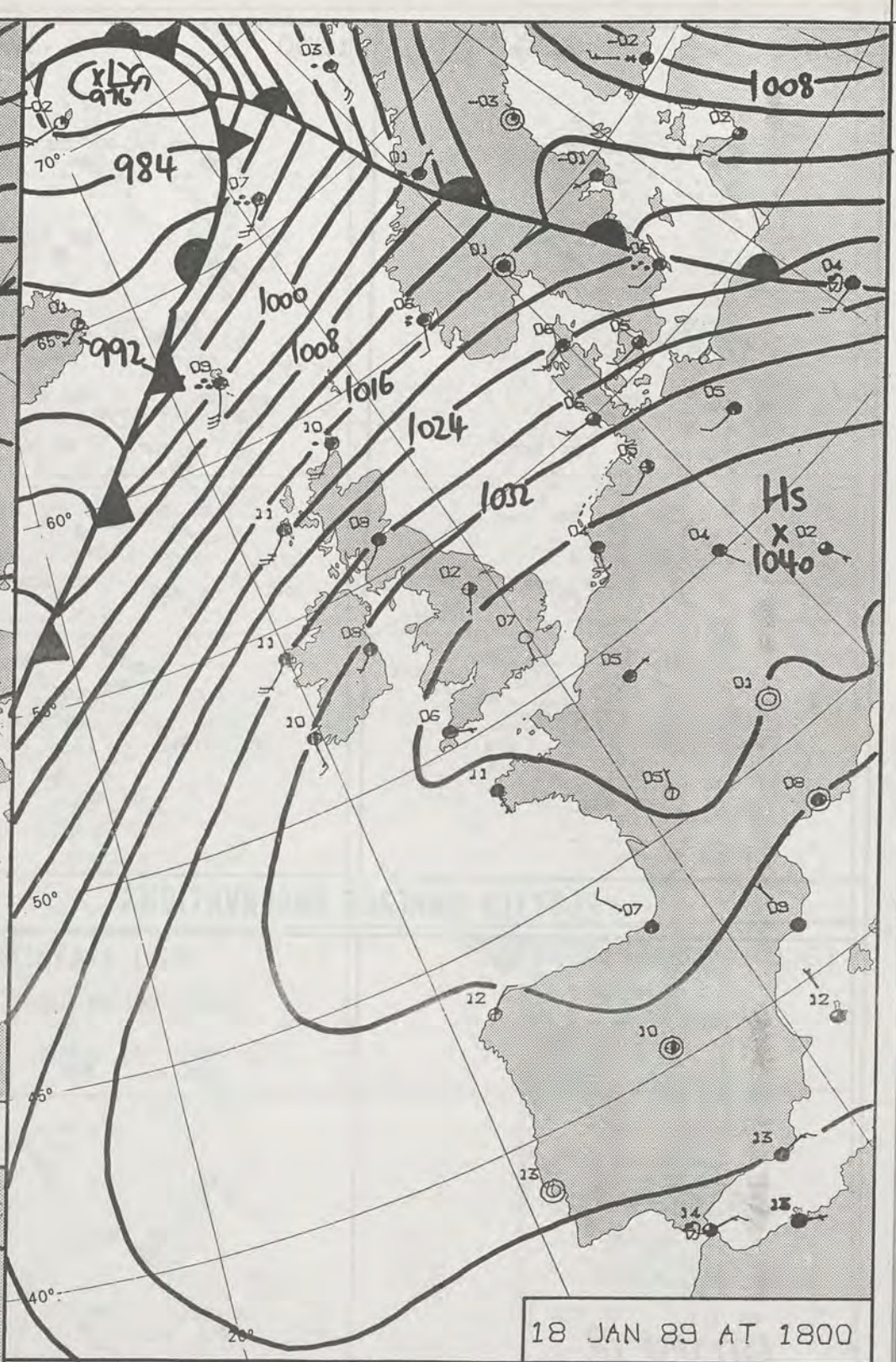
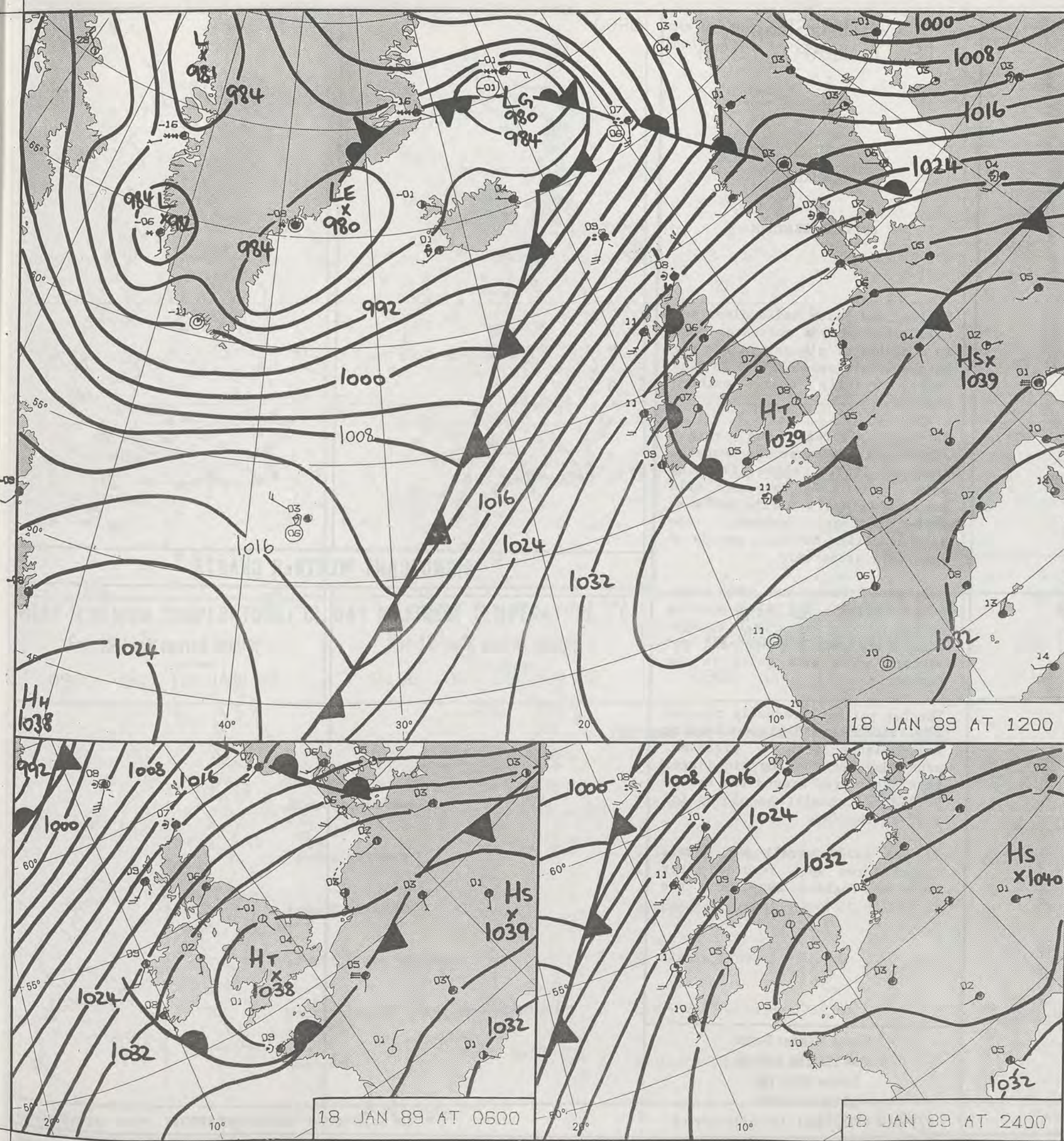


17 JAN 89  
IR  
1930Z





1200Z 17/1189  
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked  
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18 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
WEDNESDAY 18 JANUARY 1989

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

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METEOLOGICAL OFFICE  
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Warm front Cold front Occlusion



WEDNESDAY  
18 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a clear and cold night with a moderate frost in a number of places. A few fog patches developed later in the night, chiefly over southern England.

Northern Ireland was rather cloudy and that kept the temperature a little above freezing point. Scotland was very mild but windy in the north and west with further showers, the Northern Isles having a period of more persistent rain.

Northern Britain had only brief sunny spells in the morning before thickening cloud brought occasional rain to northern and western areas with gales in the far north.

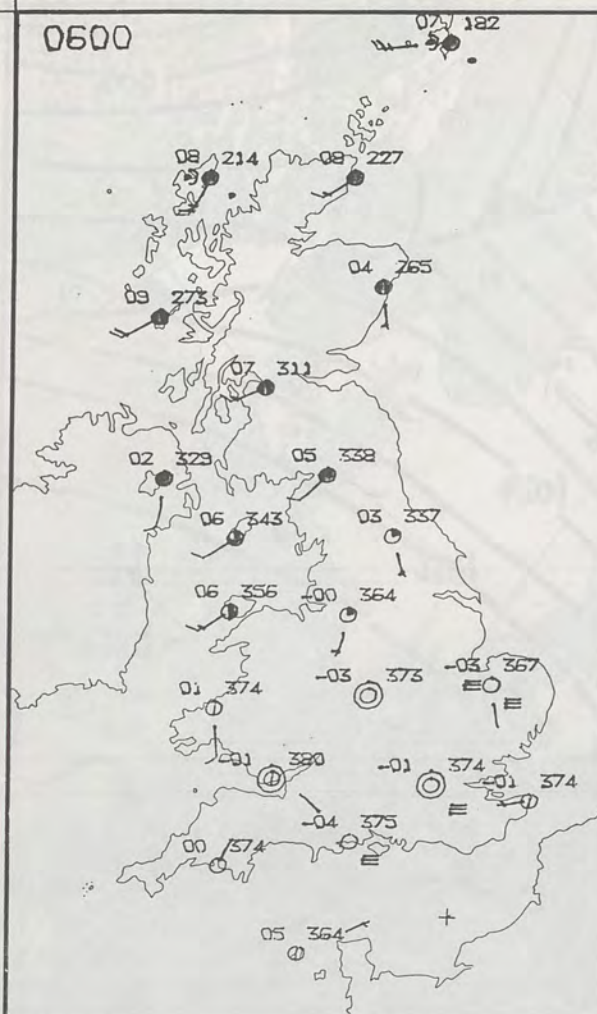
The fog patches gradually cleared from southern England leaving most places with a pleasant, sunny day but the fog did linger in a small area around the Severn Bridge. Cornwall was cloudy for most of the day.

It was mild overall but normal temperatures were recorded over much of England away from the coast.

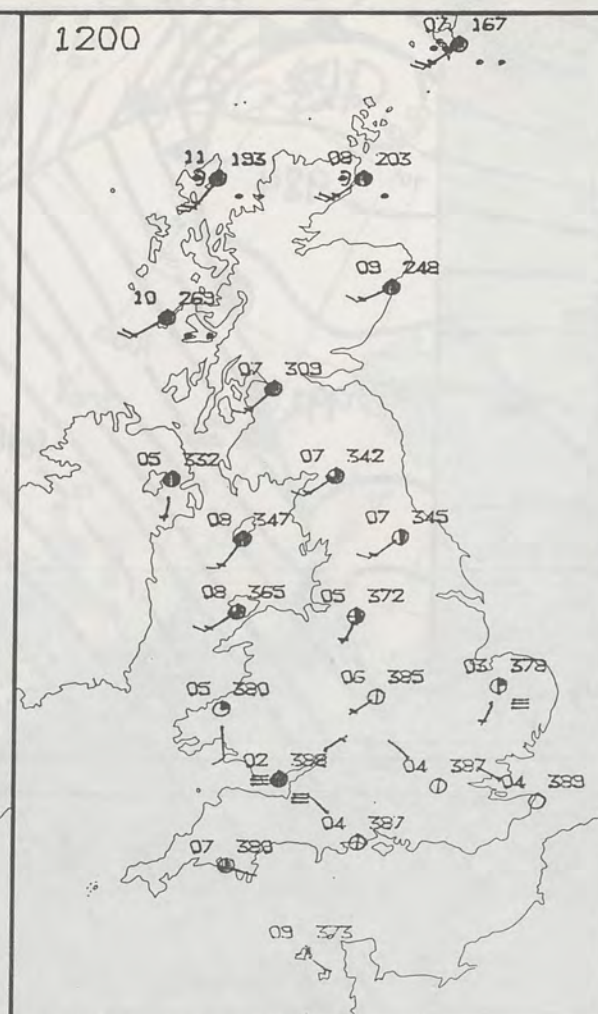
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London WC1V 7HX  
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0600

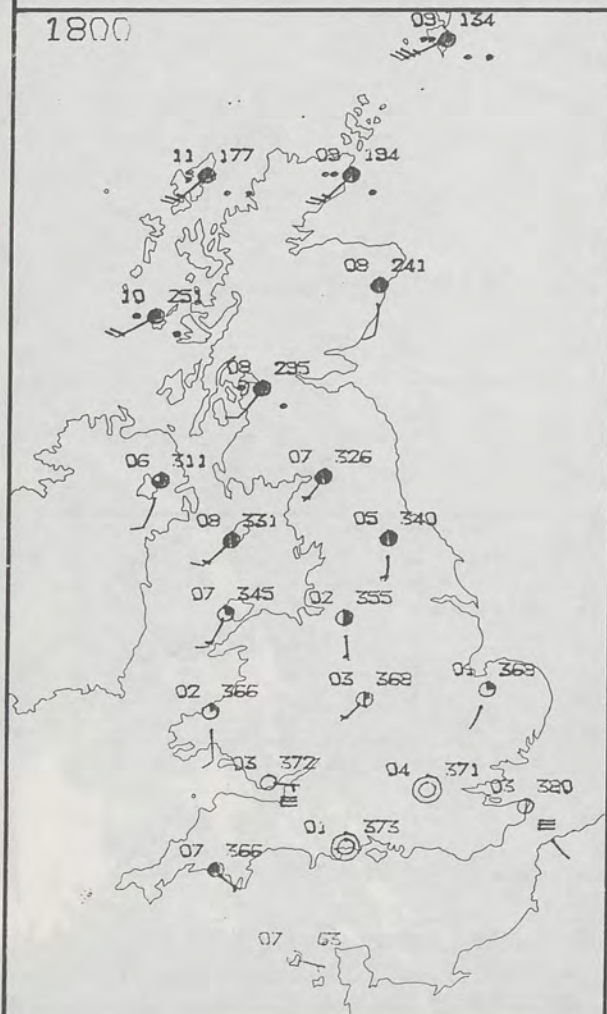


1200

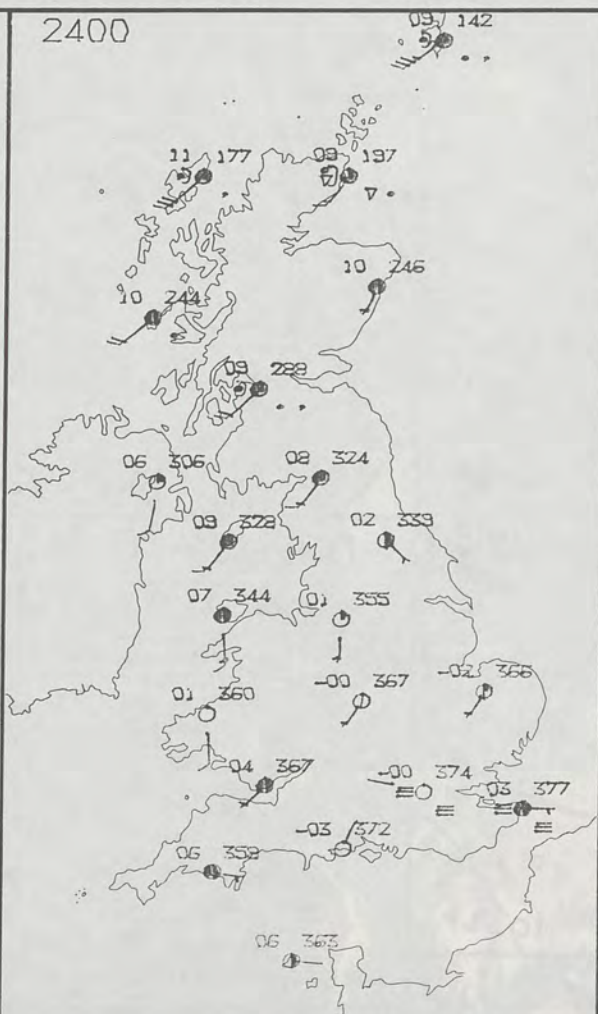


PLOTTED SURFACE OBSERVATIONS

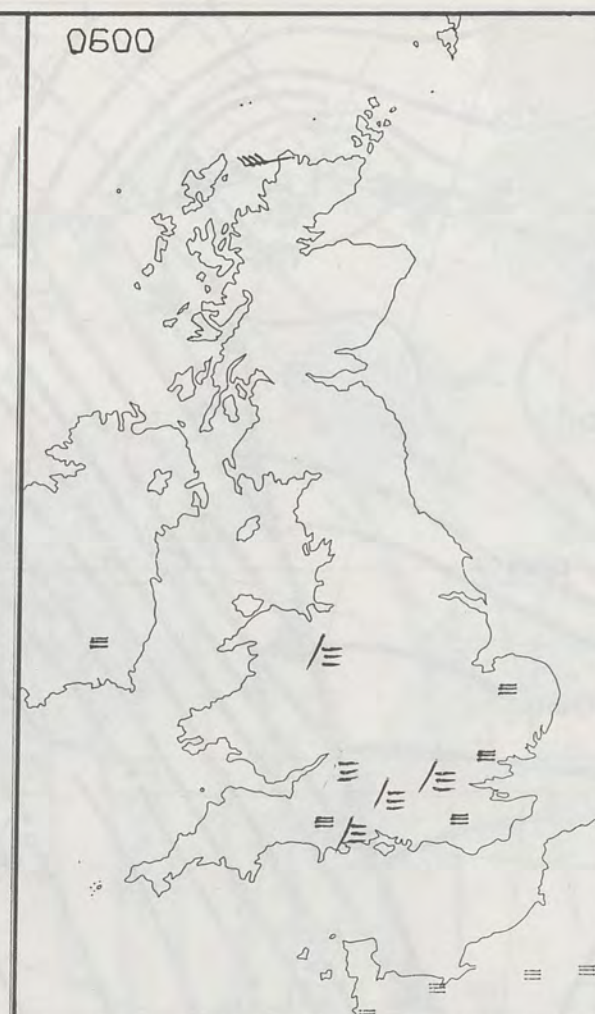
1800



2400



0600



1200

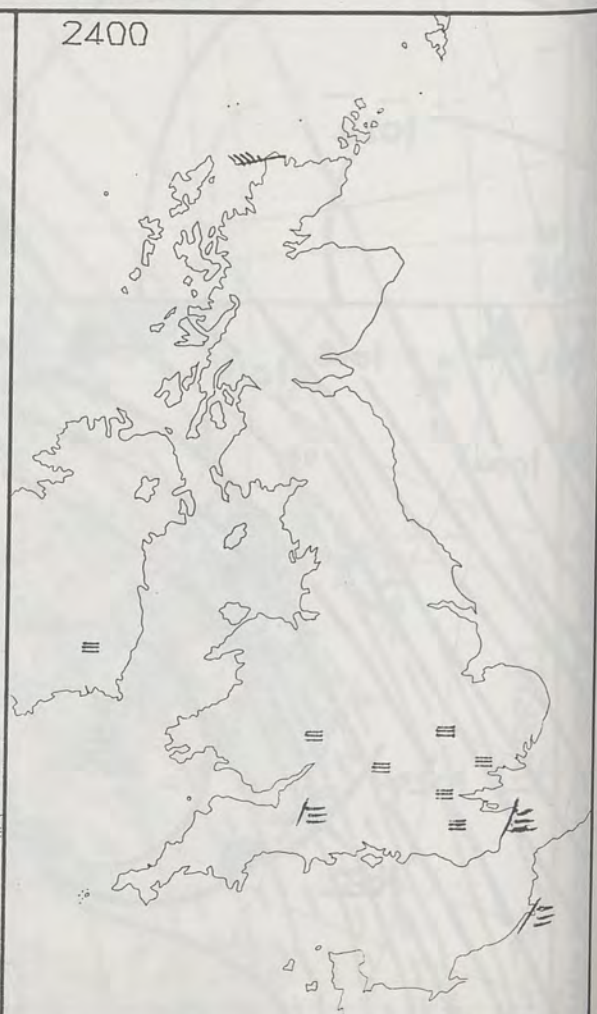


SIGNIFICANT WEATHER CHARTS

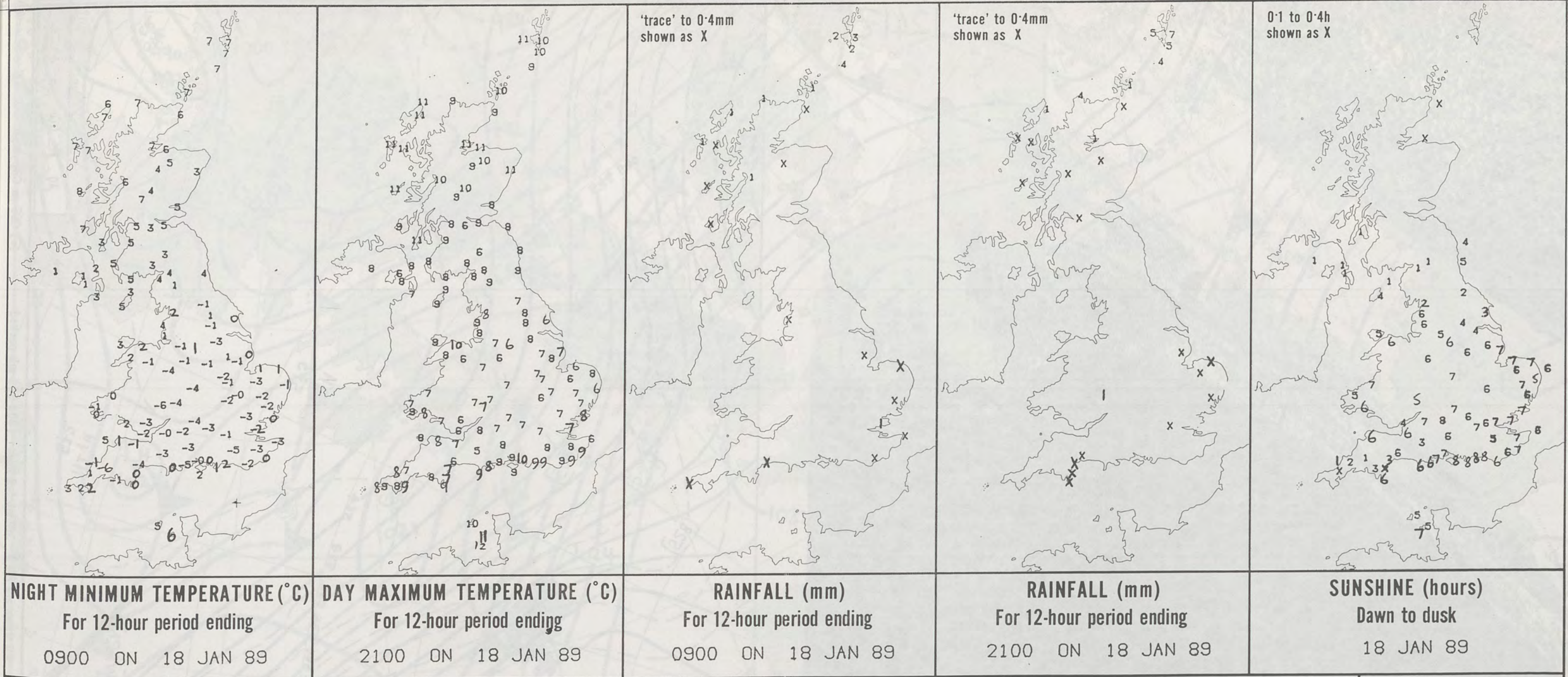
1800



2400







**EXTREMES FOR WEDNESDAY 18TH JANUARY 1989**

Highest maximum	: Guernsey (Channel Islands) 11.9°C
Lowest maximum	: Yeovilton (Somerset) 4.8°C
Lowest minimum	: Bastreet (Cornwall) and St Harmon -5.9°C
Lowest grass minimum	: St Harmon (Powys) -10.6°C
Most rain (24 hours from 0900 GMT)	: Lerwick (Shetlands) 7.2 mm
Most sun	: Southsea (Hampshire) 8.0 hours

**DAILY  
WEATHER  
SUMMARY**

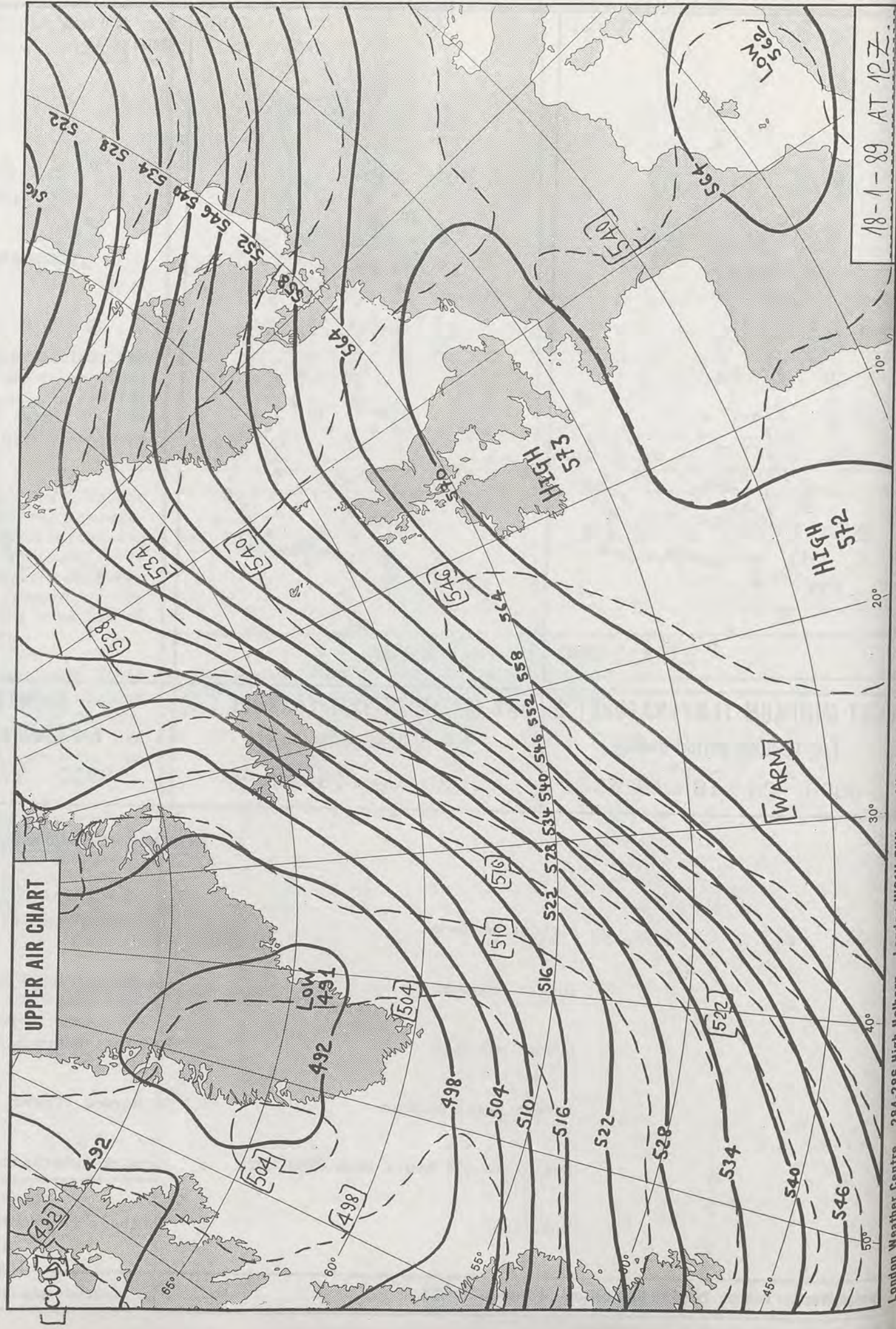


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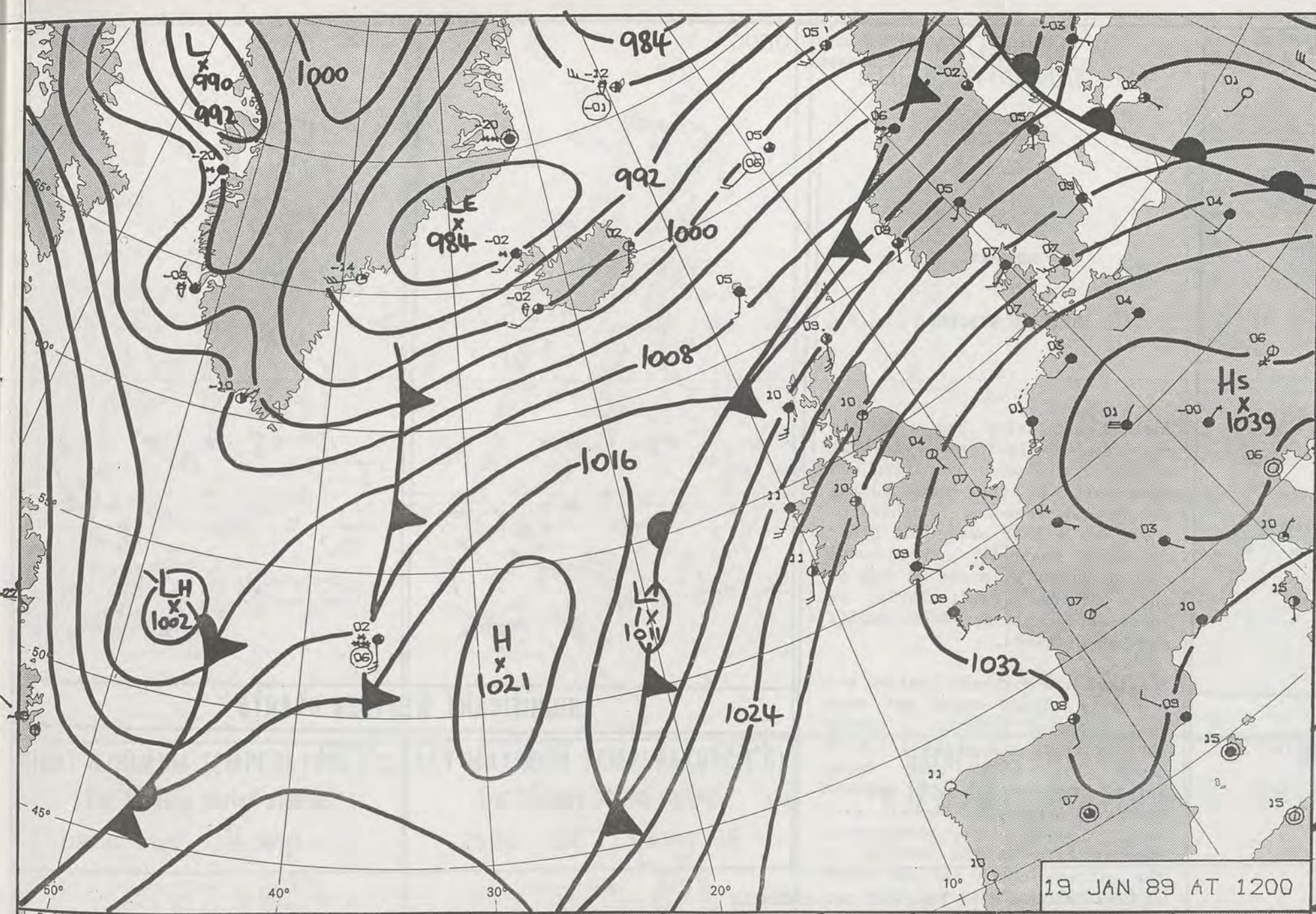


18JUN 89  
1241Z

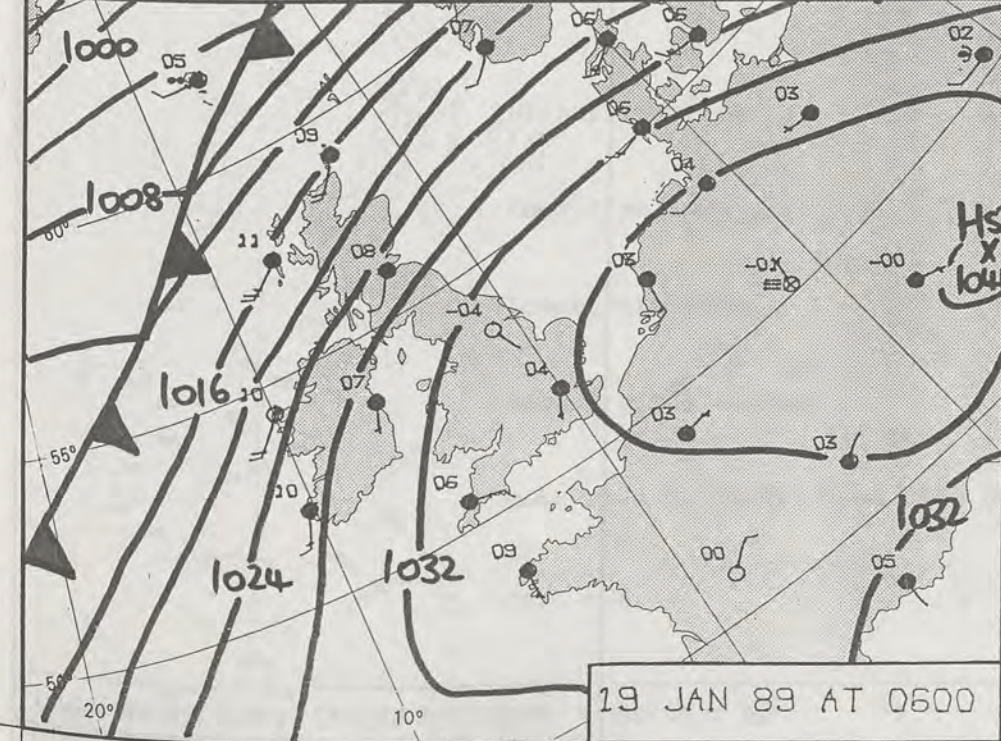


18-1-89 AT 12Z

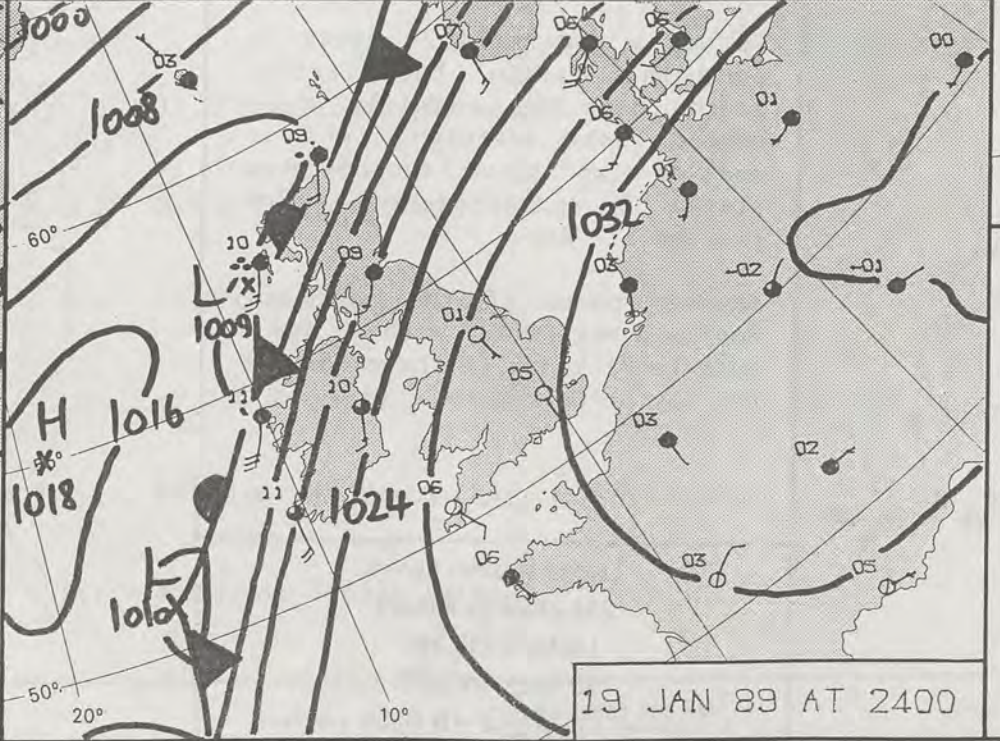




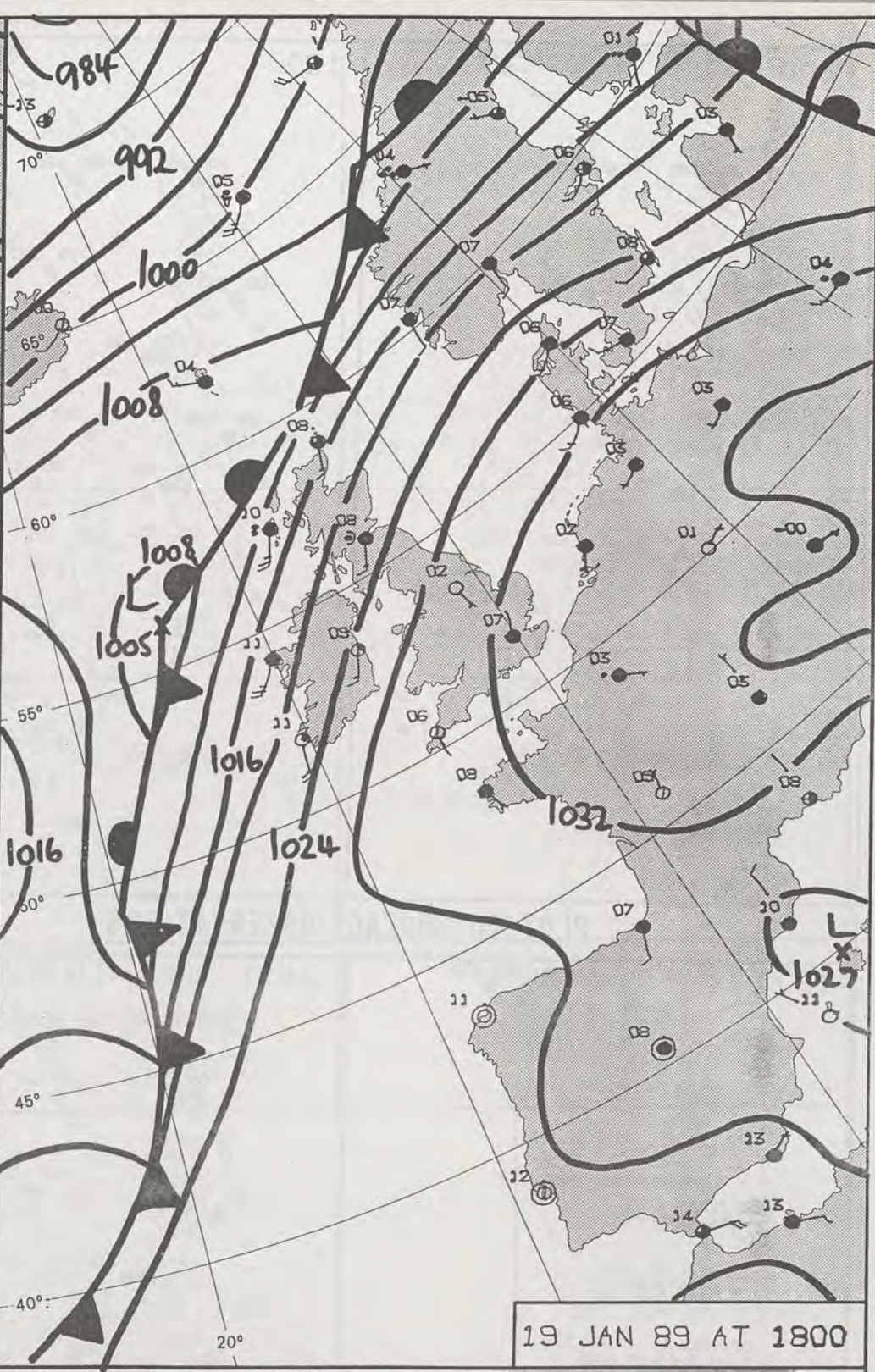
19 JAN 89 AT 1200



19 JAN 89 AT 0600

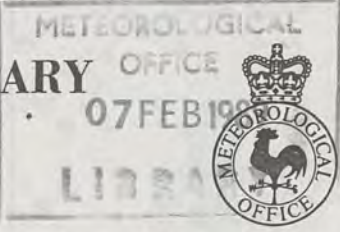


19 JAN 89 AT 2400



19 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR



THURSDAY 19 JANUARY 1989

Warm front Cold front Occlusion

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



THURSDAY  
19 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a mainly dry day. Cloud was variable except in the west overnight and then parts of the south during the day and evening. Otherwise there was a fair amount of clear or sunny weather. There were also a number of areas of fog in the morning, particularly in southeast England, East Anglia and the Midlands.

Scotland and Northern Ireland had a mostly cloudy night but with just isolated showers. During the day there was still a lot of cloud but also some sunny intervals, especially in eastern Scotland. Isolated showers gave way to some more persistent, heavier rain in the evening in the extreme north and northwest of Scotland.

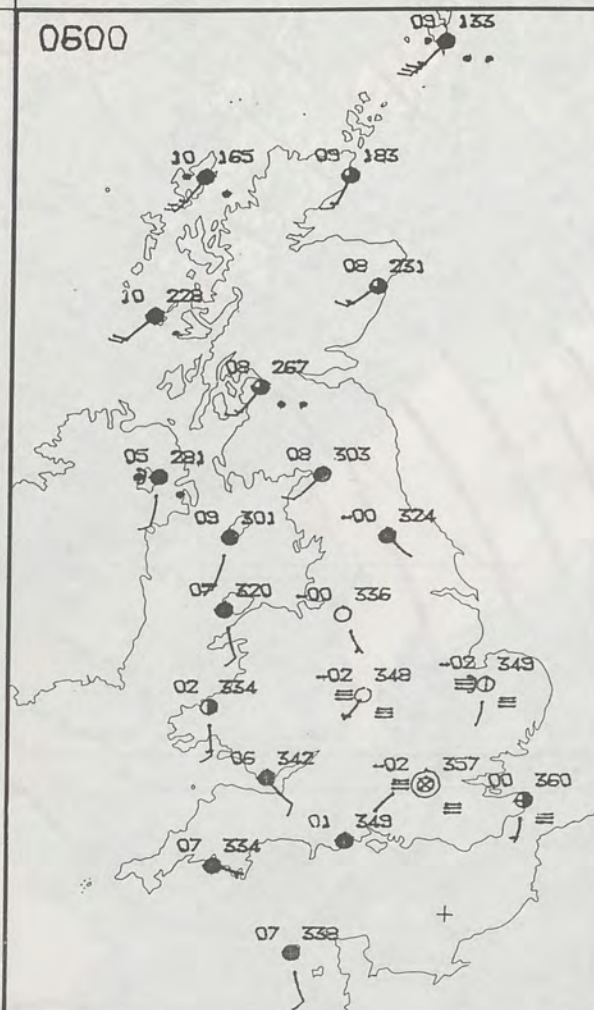
It was a very mild 24 hours in northern Britain but further south there was a fairly widespread frost overnight, and in one or two spots temperatures stayed 2 or 3 degrees below average all day.

Exposed parts of the north of Scotland were windy - there was a gust to 71 knots in the middle of the day on Cairngorm.

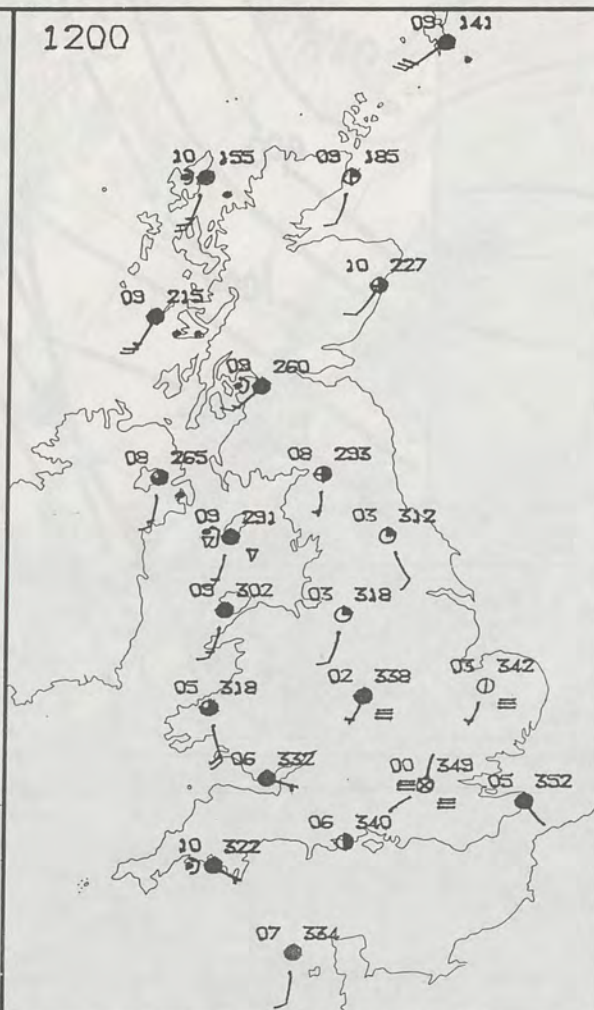
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
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0600

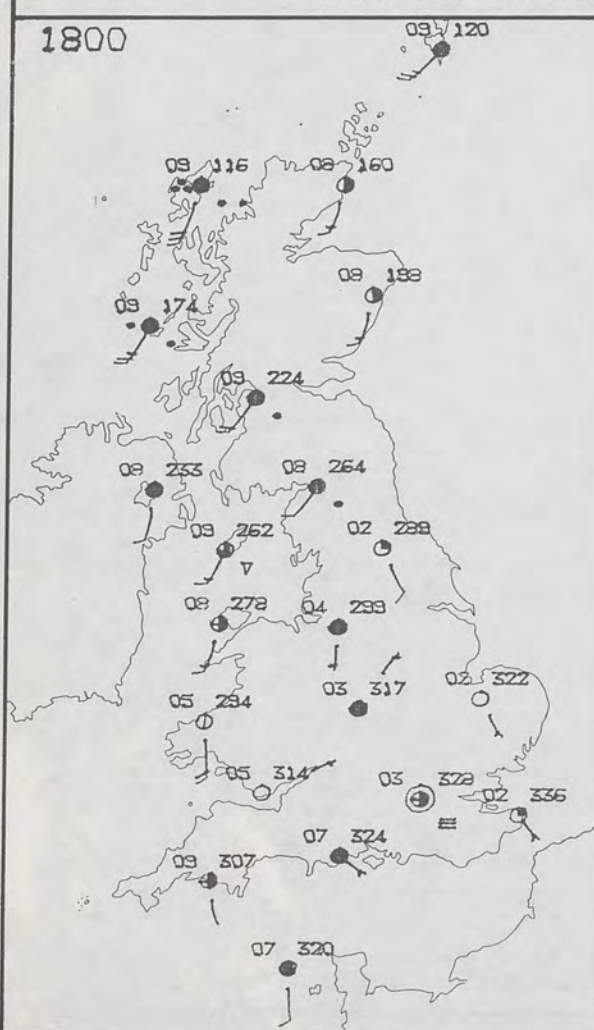


1200

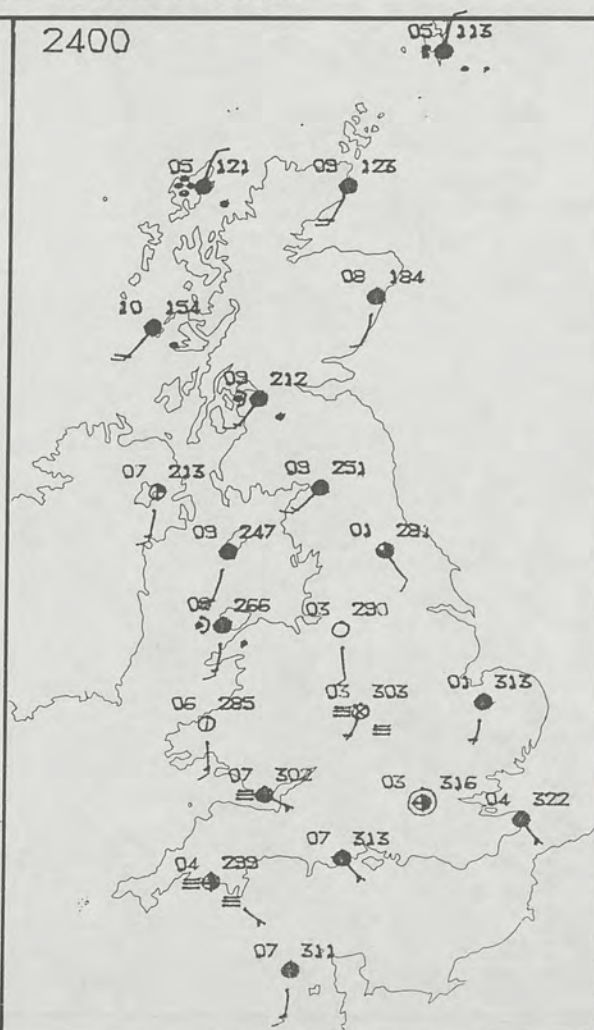


PLOTTED SURFACE OBSERVATIONS

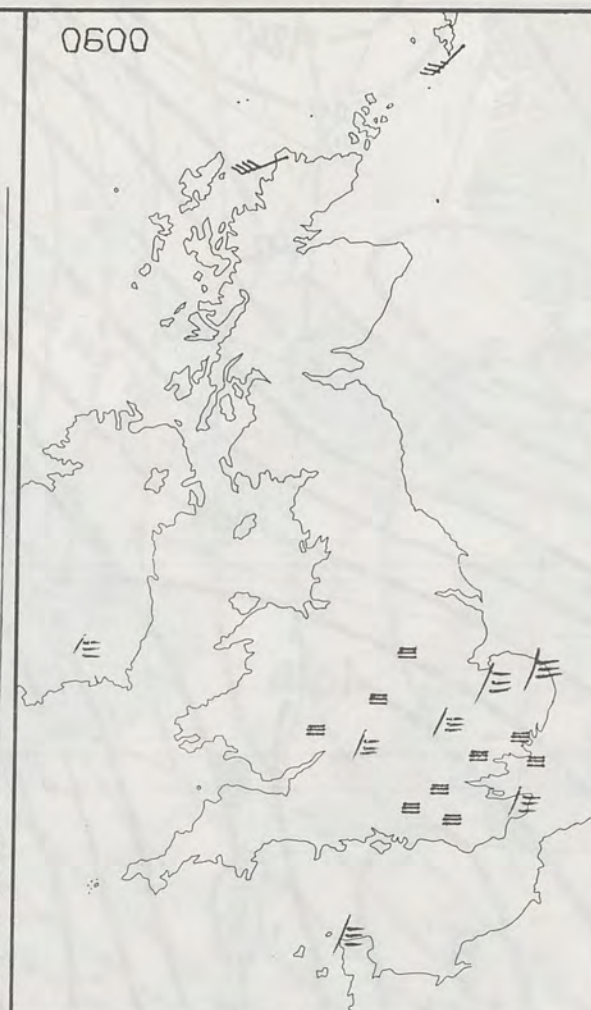
1800



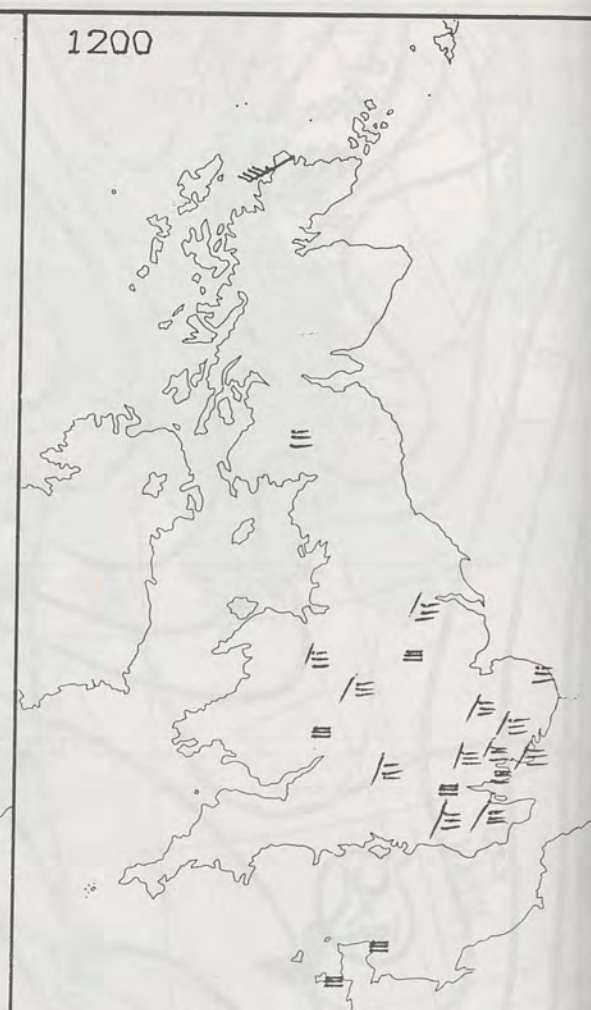
2400



0600



1200



SIGNIFICANT WEATHER CHARTS

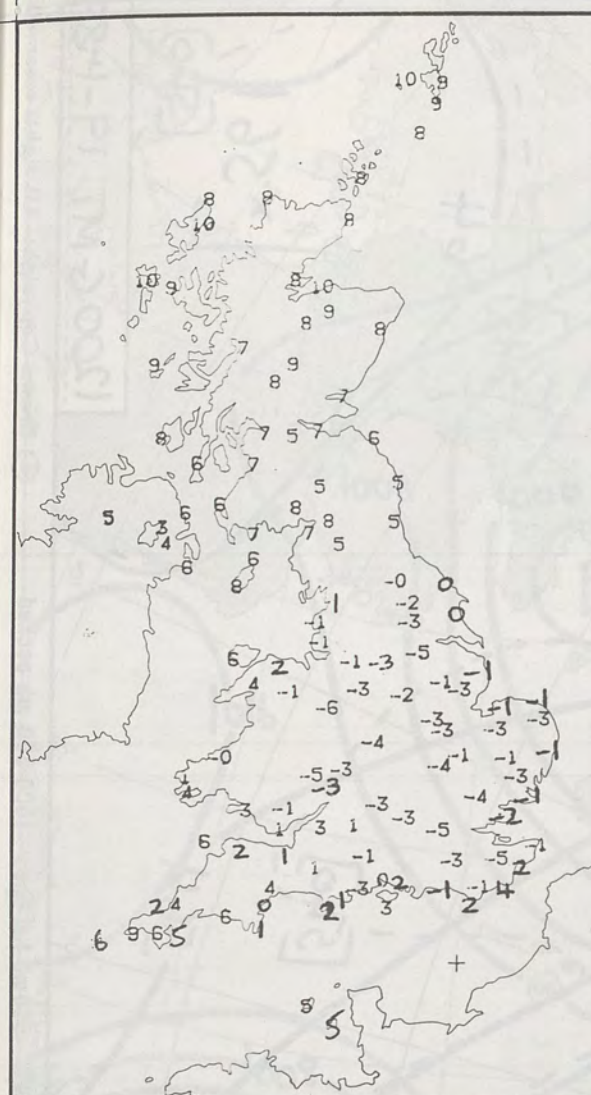
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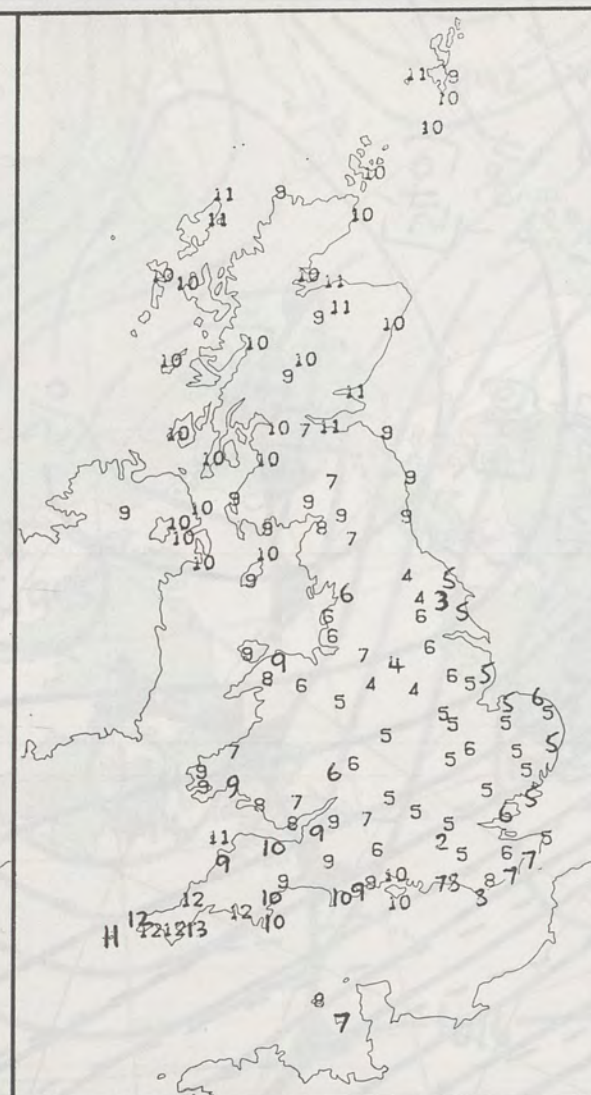
2400







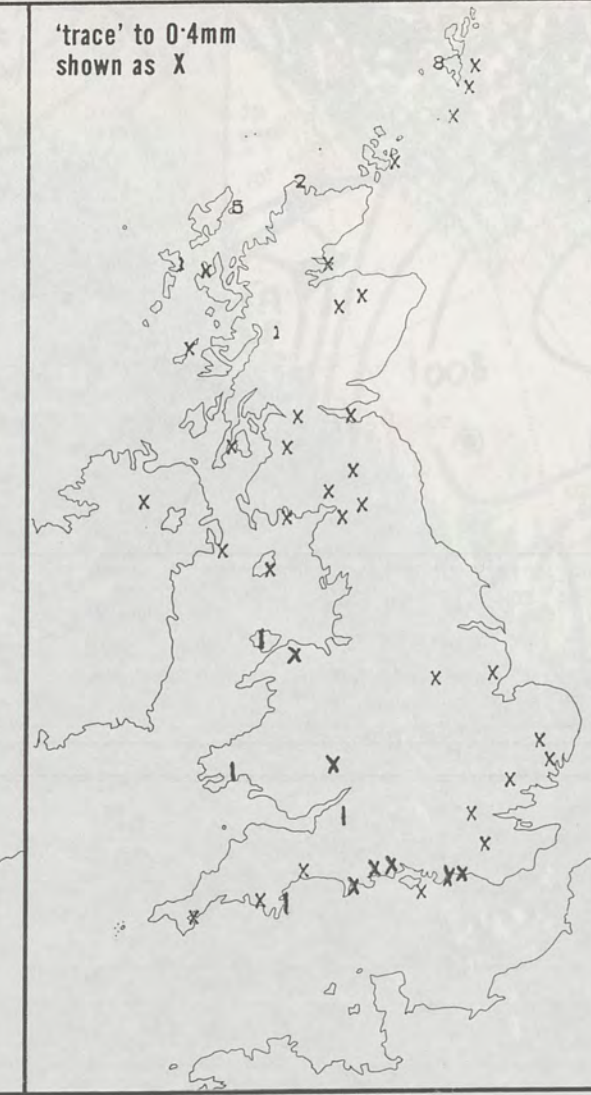
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 19 JAN 89



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



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



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



**SUNSHINE (hours)**  
Dawn to dusk  
19 JAN 89

**EXTREMES FOR THURSDAY 19TH JANUARY 1989**

Highest maximum	: 12.5°C Falmouth (Cornwall)
Lowest maximum	: 2.4°C Beaufort Park (Berks)
Lowest minimum	: -5.9°C Shawbury (Near Shrewsbury)
Lowest grass minimum	: -9.8°C Shawbury
Most rain (24 hours from 0900 GMT)	: 67.8 mm Cape Wrath (Northern Scotland)
Most sun	: 8.0 hours Scilly Isles

**DAILY  
WEATHER  
SUMMARY**

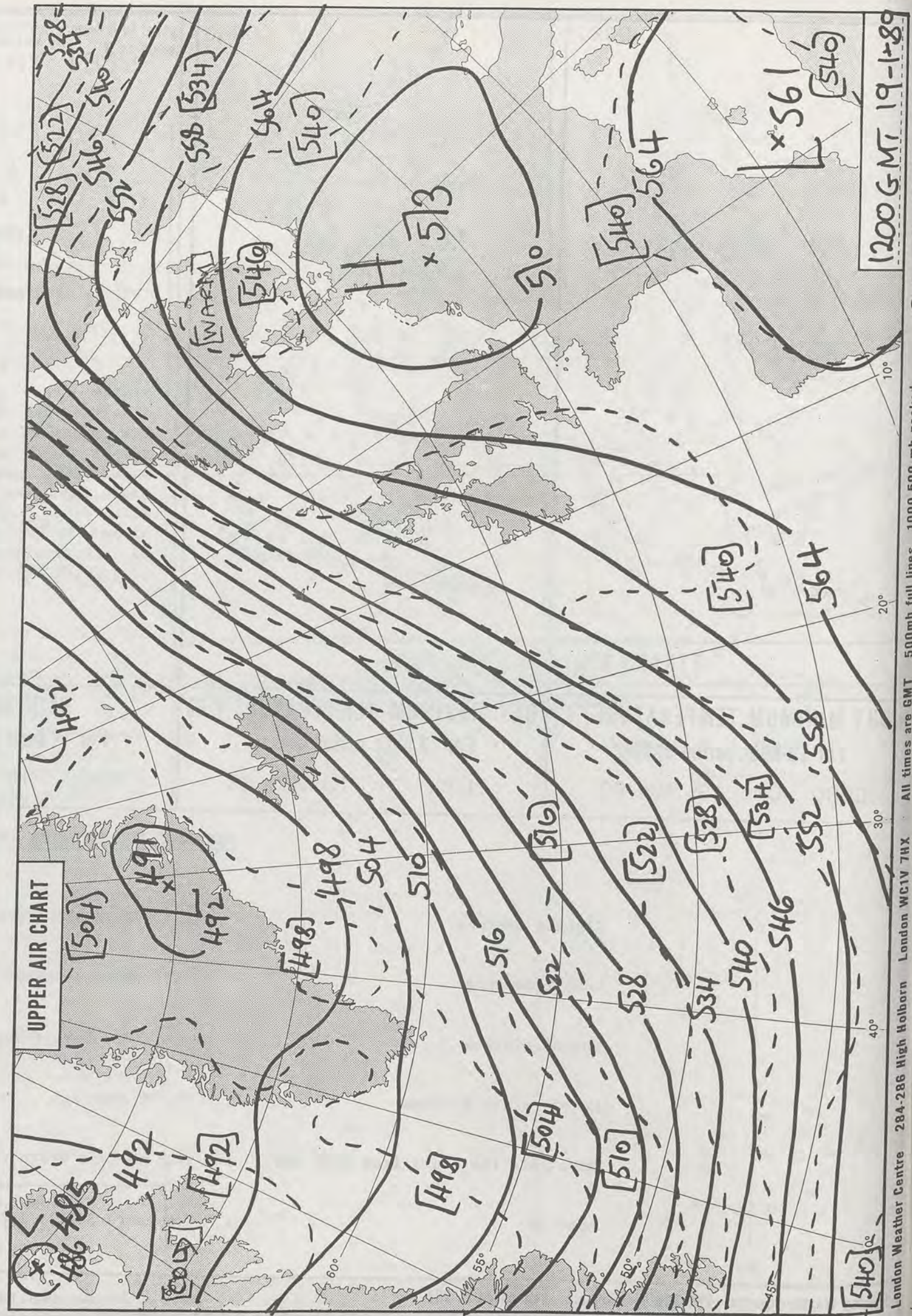


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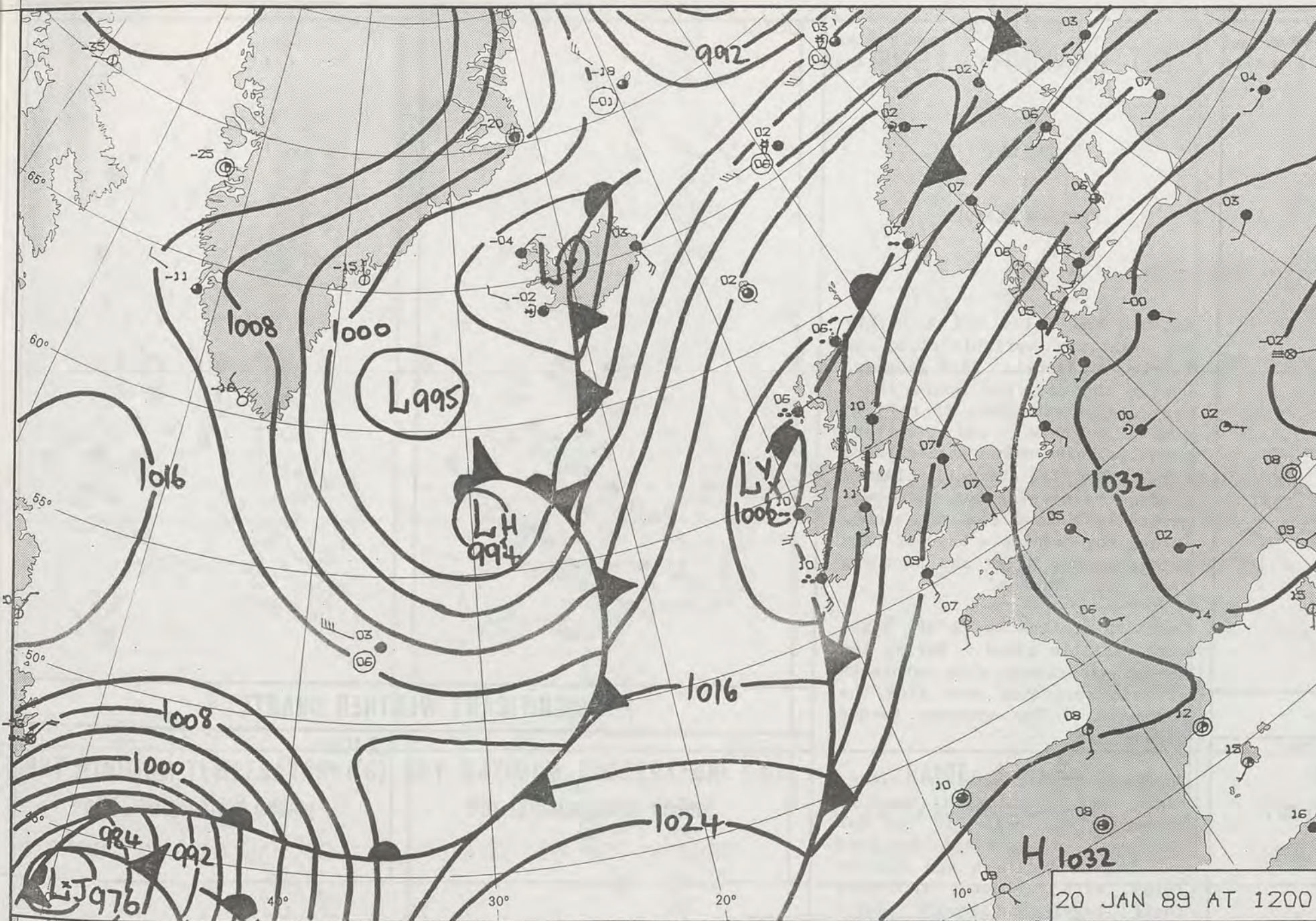




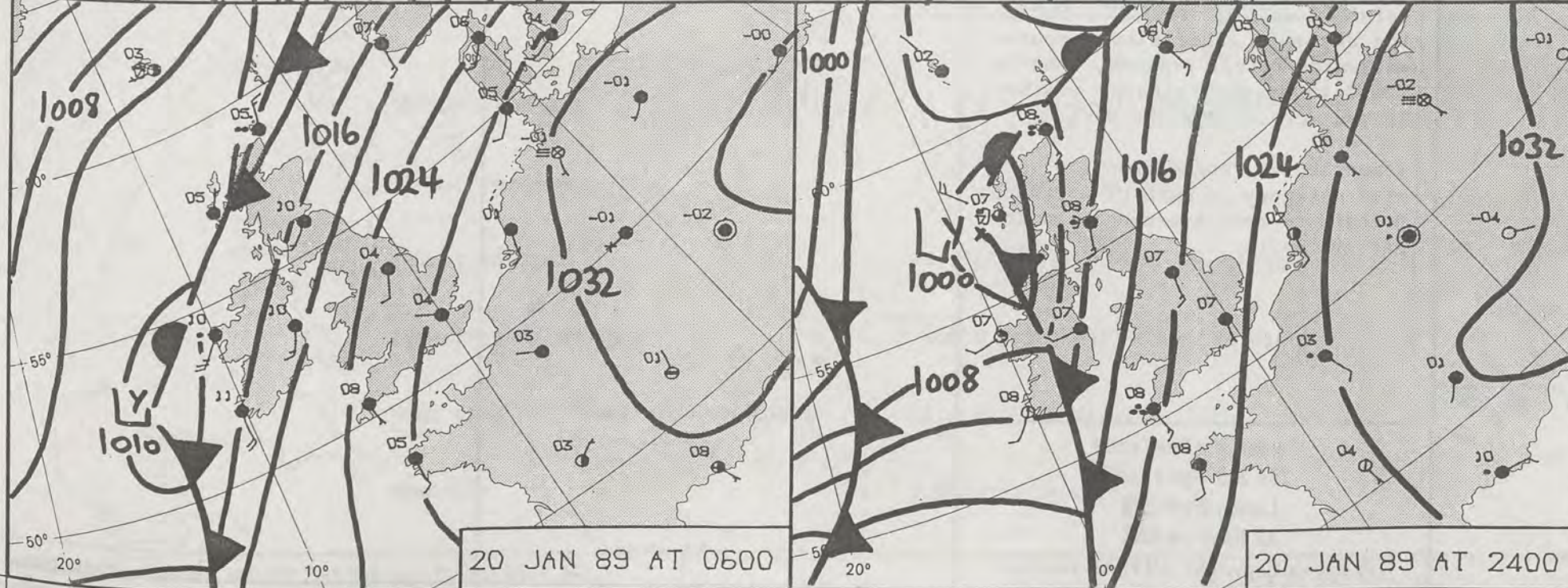
19 JAN 89  
1231 Z



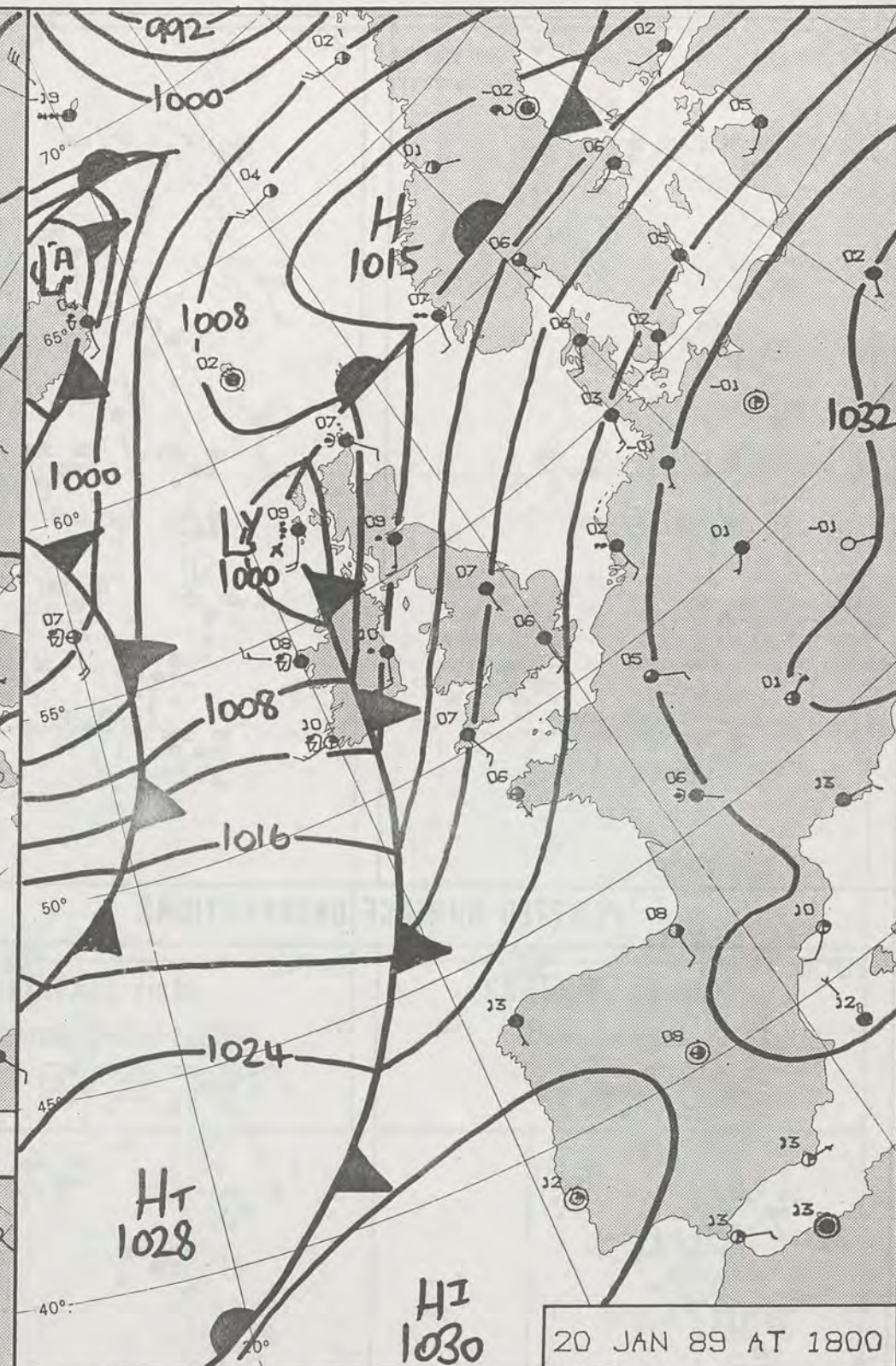




20 JAN 89 AT 1200



20 JAN 89 AT 0600



20 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
FRIDAY 20 JANUARY 1989

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

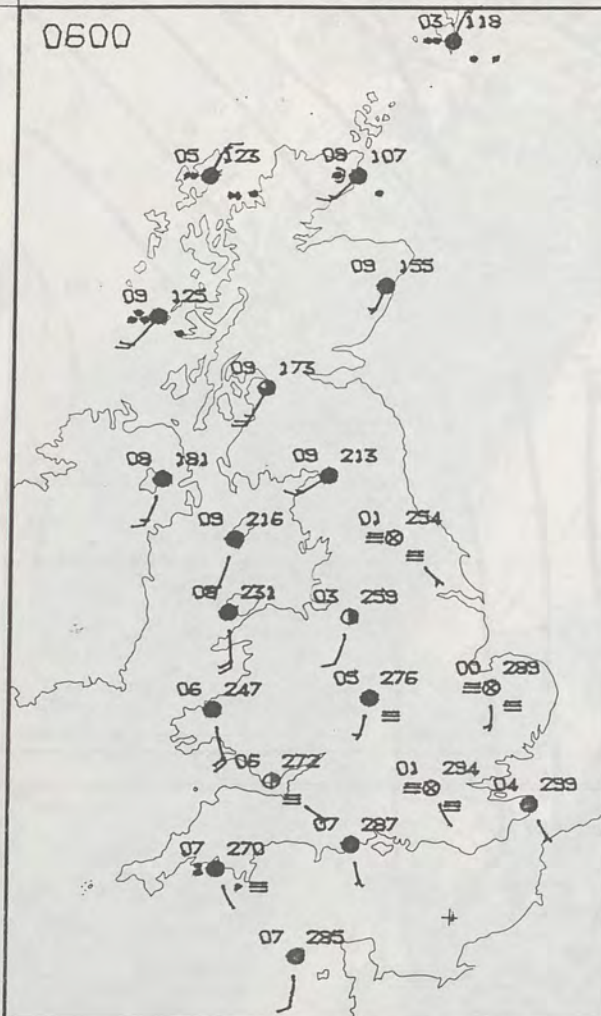
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07 FEB 1989  
LIBRARY OFFICE

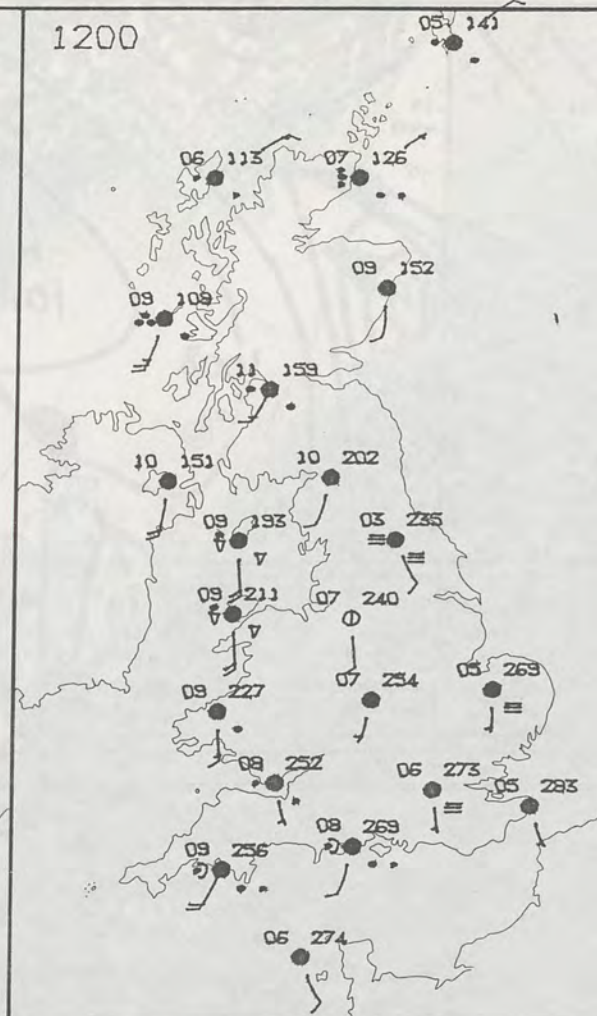
Warm front Cold front Occlusion



0600

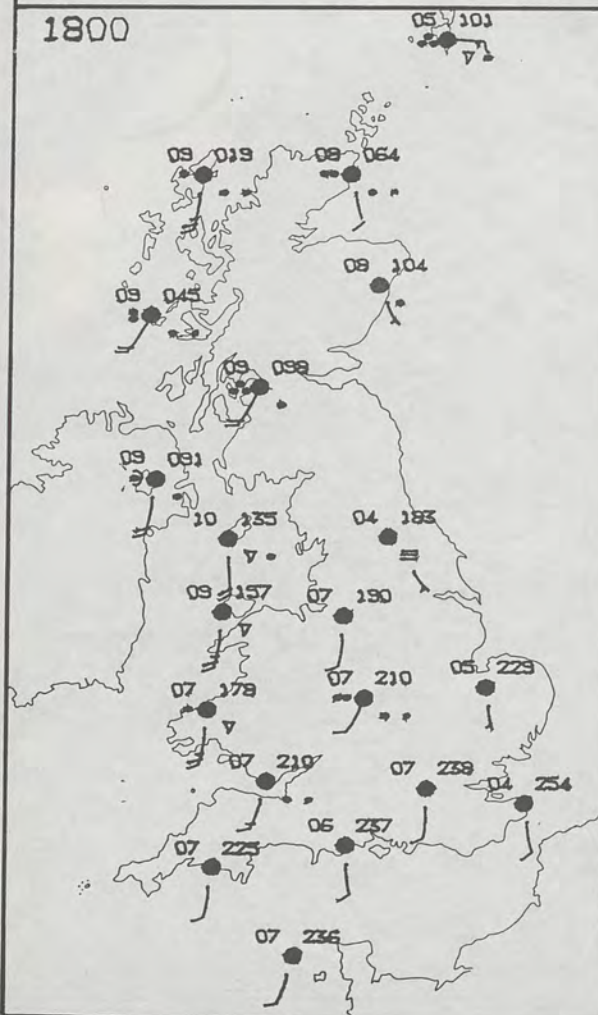


1200

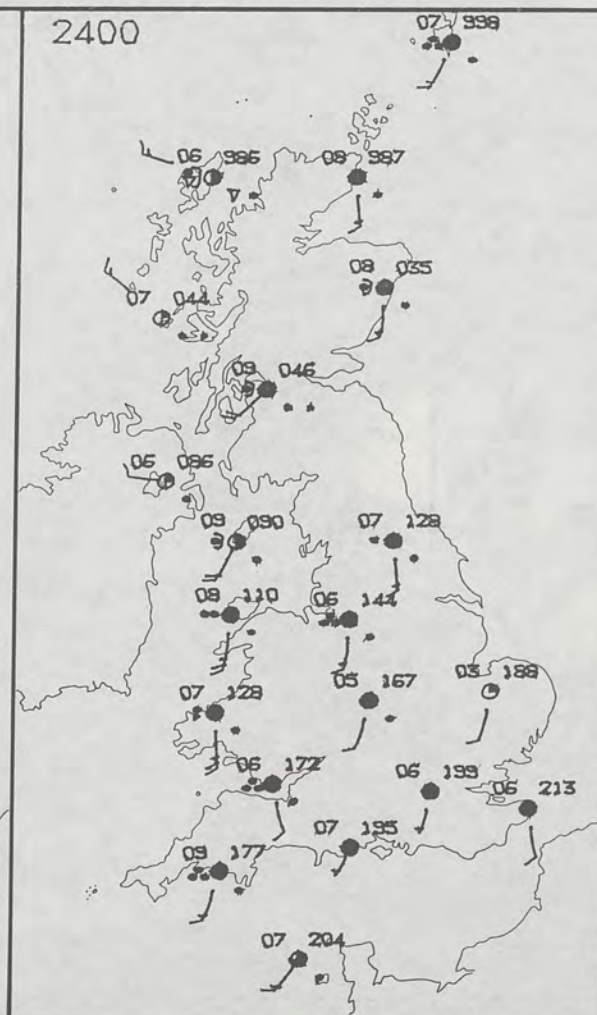


## PLOTTED SURFACE OBSERVATIONS

1800



2400

FRIDAY  
20 JANUARY 1989SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a mainly dry night with variable cloud and fairly widespread fog patches. During the daylight hours there were one or two spots of rain in some southern and western counties but most places were dry. The fog largely cleared during the morning but there was generally a good deal of cloud. During the evening a band of rain spread across Wales and northern and western England.

Northern Ireland had a dry night with variable cloud. During the day it was cloudy with outbreaks of rain spreading down from the northwest. The evening turned clearer.

Scotland had a mostly cloudy night and day. It was an extremely wet night in the far northwest of mainland Scotland and in the Northern and Western Isles, with Stornoway recording their heaviest January daily rainfall ending at 0900. During the day rain edged slowly south-eastwards to all regions, then in the late evening clearer weather spread across from the west.

Temperatures ranged from the very mild category in much of northern Britain to near average in south-eastern parts.

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

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0600



1200

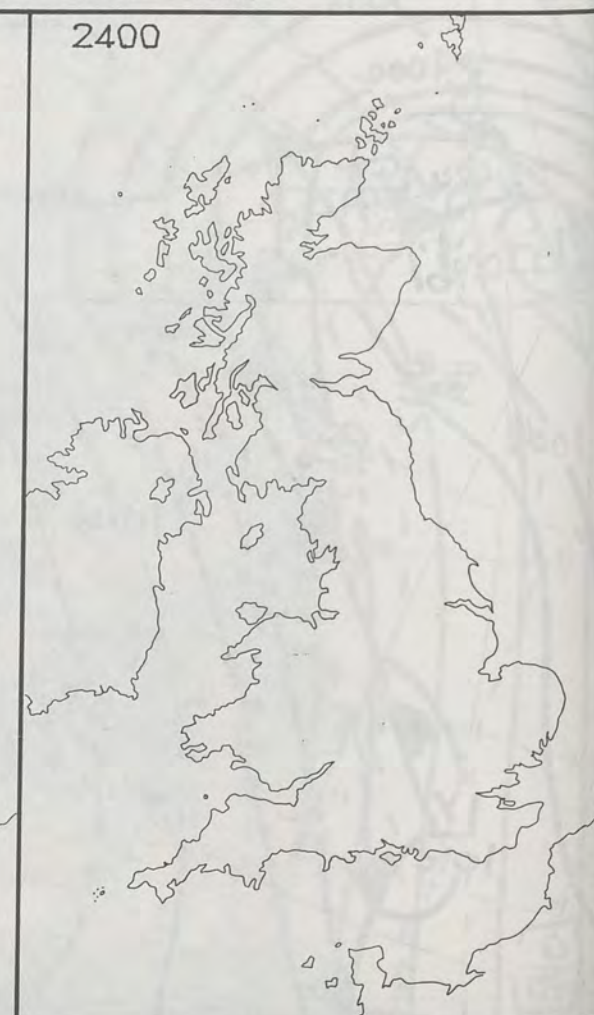


## SIGNIFICANT WEATHER CHARTS

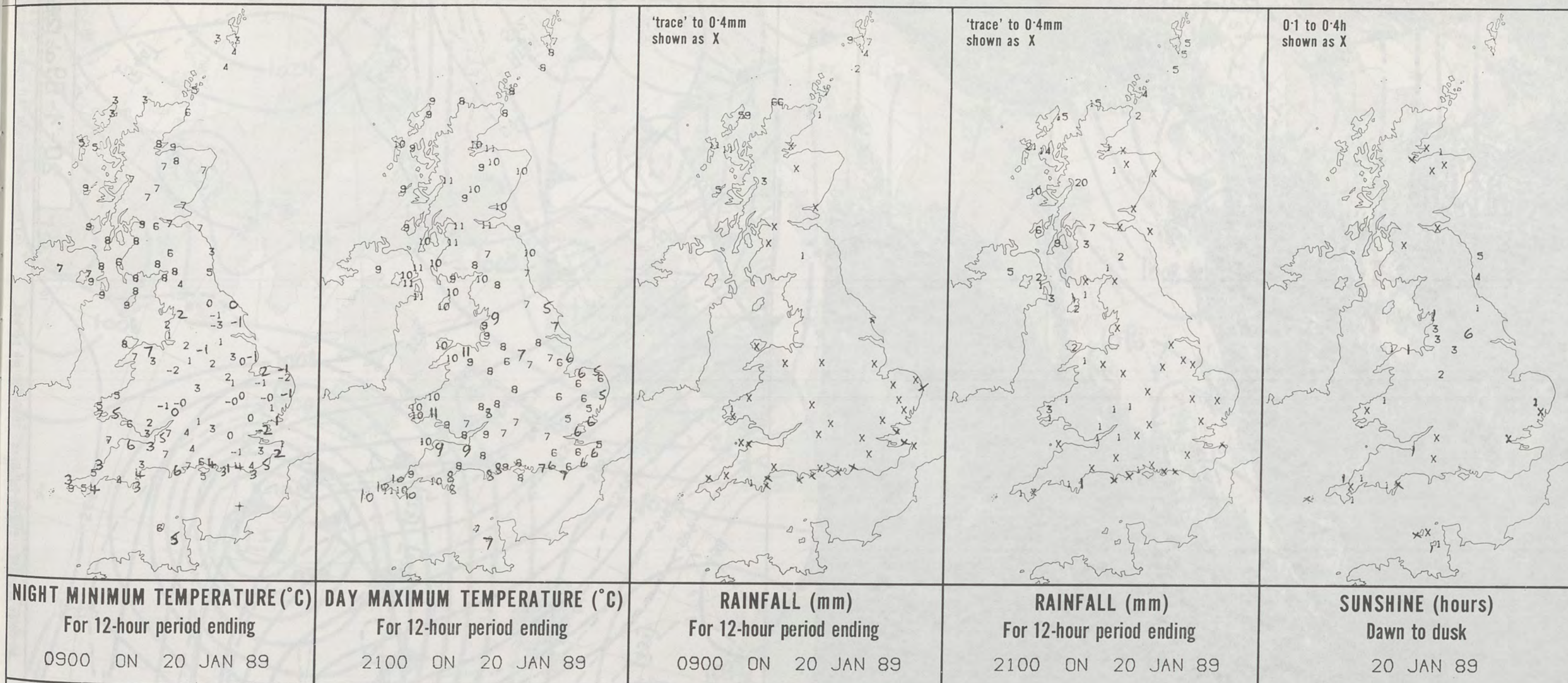
1800



2400







**EXTREMES FOR FRIDAY 20TH JANUARY 1989**

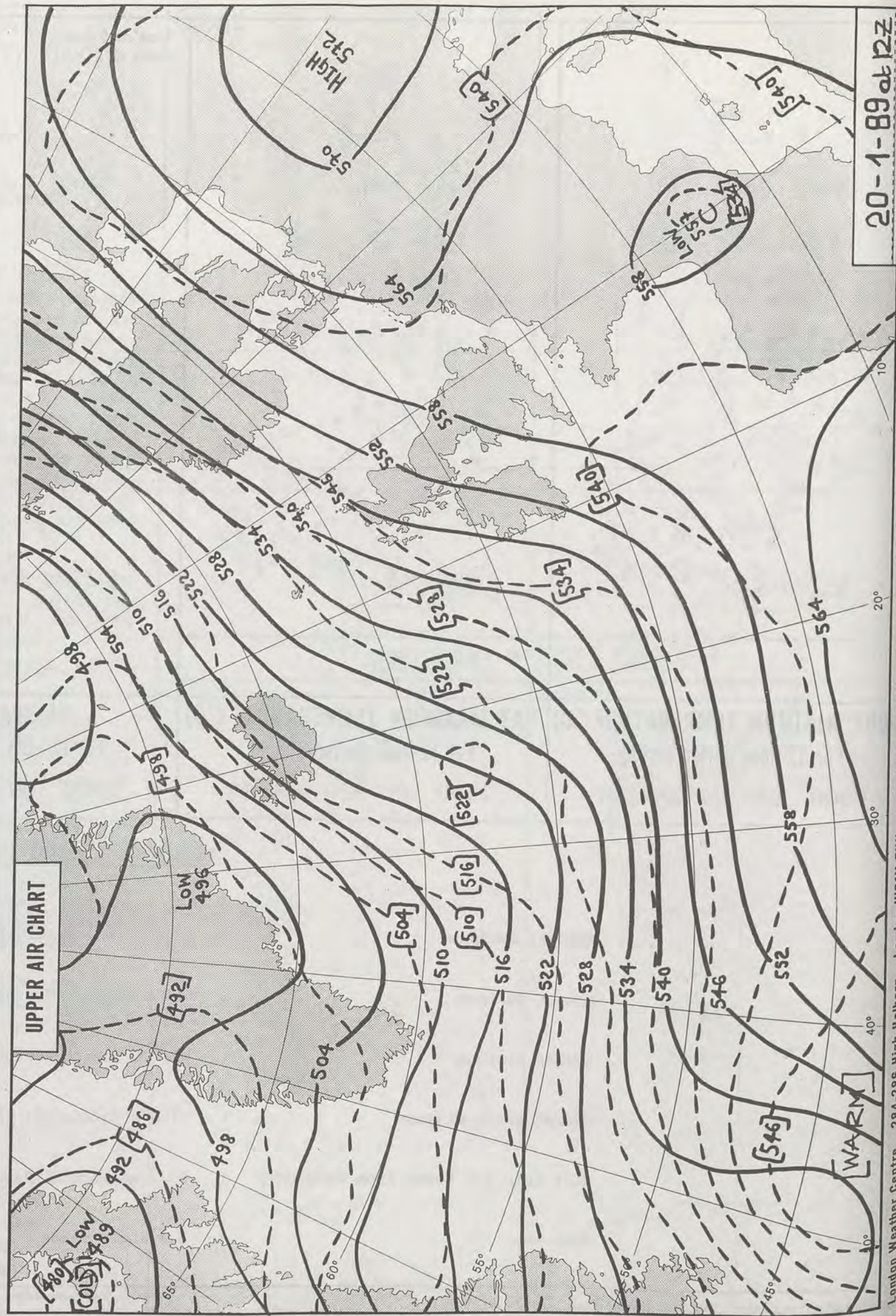
Highest maximum	: 11.4°C Lossiemouth (Moray Firth)
Lowest maximum	: 4.4°C Hemsby (Norfolk)
Lowest minimum	: -2.5°C Church Fenton (North Yorkshire)
Lowest grass minimum	: -1.0°C Coltishall (Near Norwich)
Most rain (24 hours from 0900 GMT)	: 23.7 mm Fort William (Loch Linnhe)
Most sun	: 5.8 hours Leeds

**DAILY  
WEATHER  
SUMMARY**



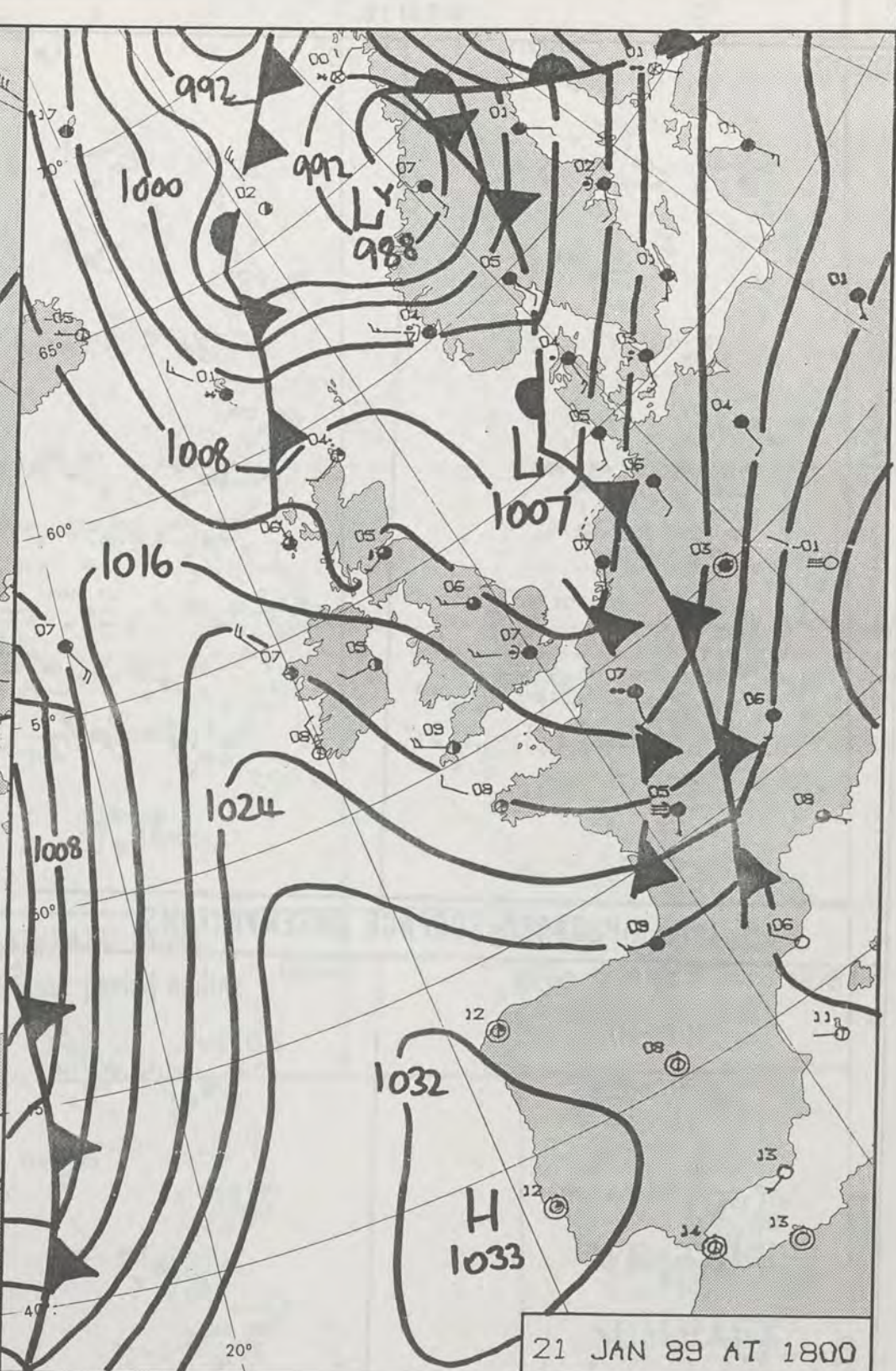
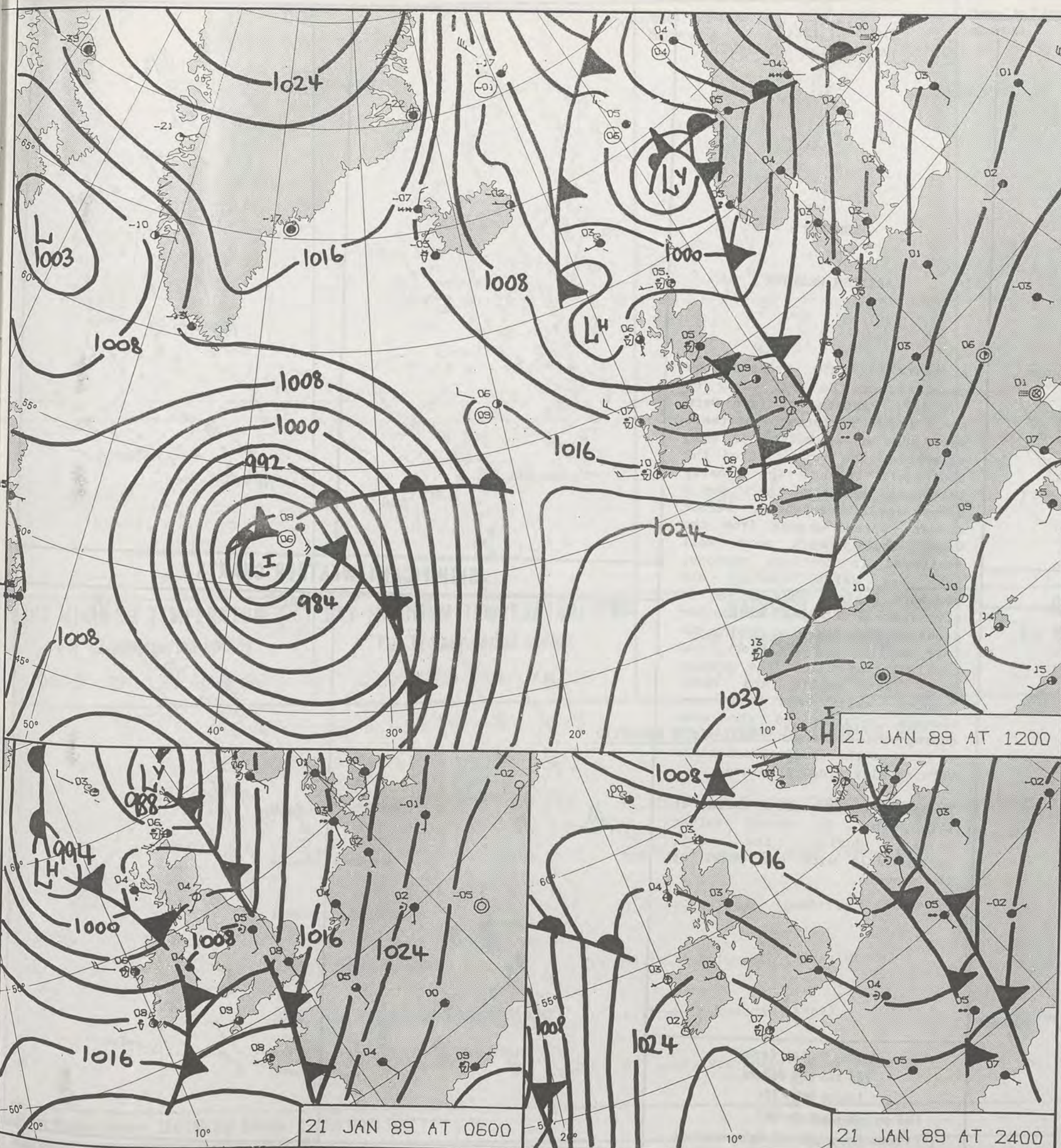
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20-1-89 at 12Z  
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb peaked  
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21 JAN 89 AT 1200

21 JAN 89 AT 1800

21 JAN 89 AT 0600

21 JAN 89 AT 2400

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

SATURDAY 21 JANUARY 1989

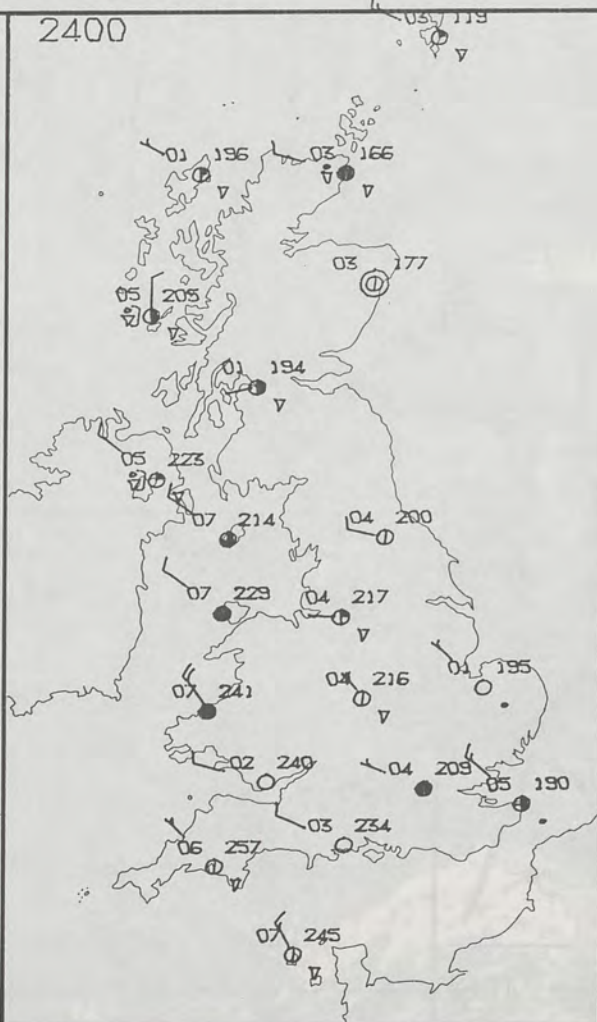
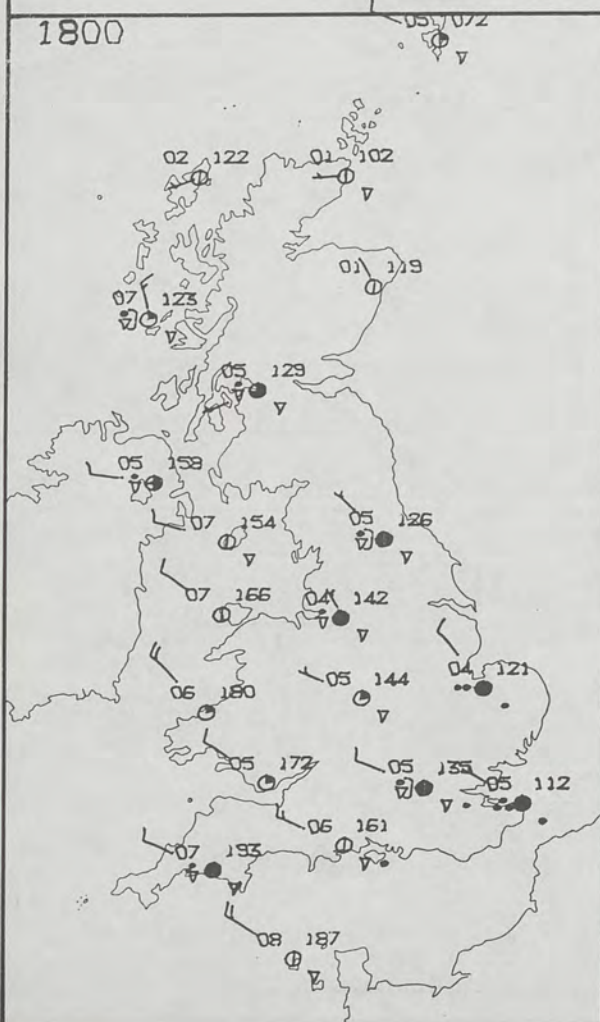
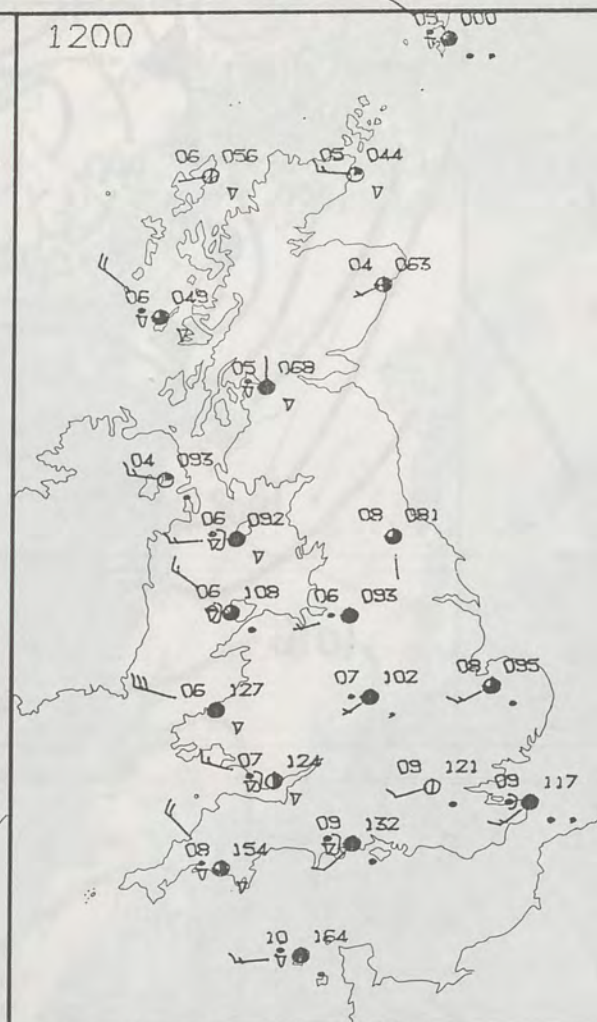
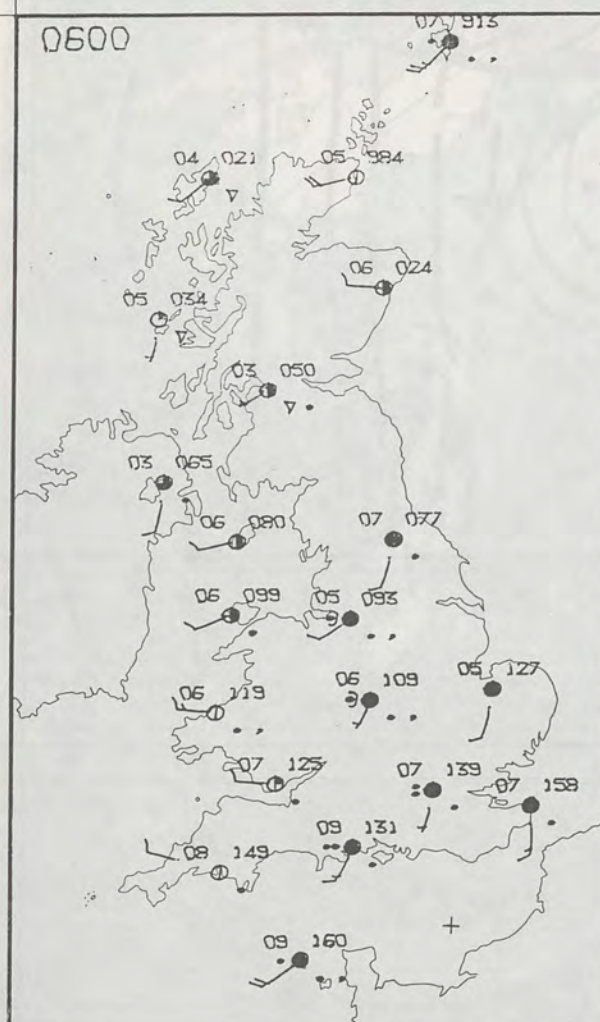
Warm front Cold front Occlusion

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

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07 FEB 1989  
METEOROLOGICAL OFFICE





### PLOTTED SURFACE OBSERVATIONS

SATURDAY  
21 JANUARY 1989

### SUMMARY OF BRITISH WEATHER

A belt of rain crossed the country from the west early in the day; amounts of rain were small in the northeast, but there were some heavy bursts of rain elsewhere. The rain cleared the southeast coast by early afternoon, and then there was a sunny spell everywhere, before showers spread across from the west. The showers were well scattered in northern regions, but over Wales, central and southern England they merged to give quite a wet spell of weather crossing from the west during the late morning and afternoon, and continuing well into the evening over East Anglia and Kent. Sunnier skies and scattered showers returned to the west during the afternoon. Hail fell in some of the showers, and there were squally winds in places.

Temperatures were above normal at first, but it turned rather colder during the day, particularly with the onset of the showers.

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

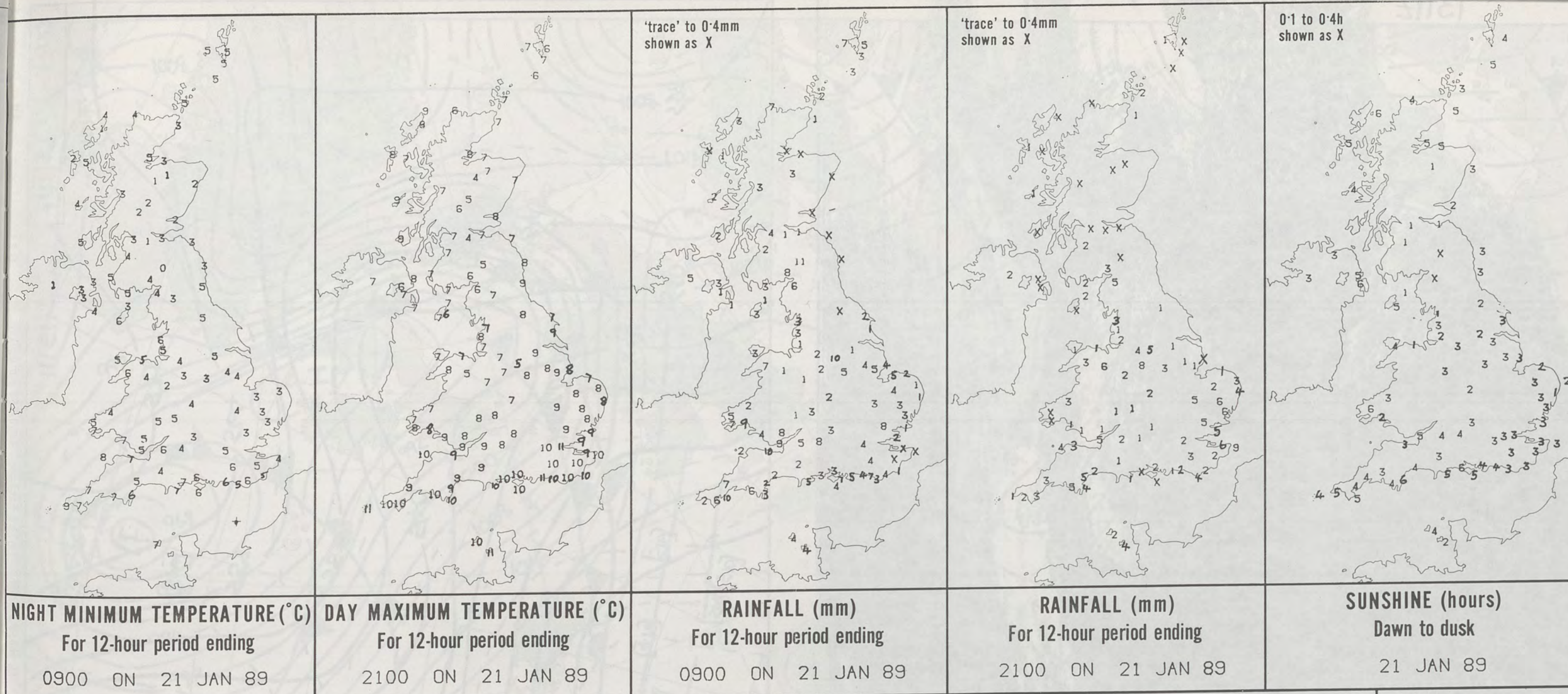
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### SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR SATURDAY 21ST JANUARY 1989**

Highest maximum	:	11.3°C London Weather Centre
Lowest maximum	:	4.0°C Fylingdales (North Yorkshire)
Lowest minimum	:	0.4°C Eskdalemuir (Dumfries & Galloway)
Lowest grass minimum	:	-3.9°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	11.1 mm Folkestone (Kent)
Most sun	:	6.3 hours Stornoway (Outer Hebrides)

**DAILY  
WEATHER  
SUMMARY**

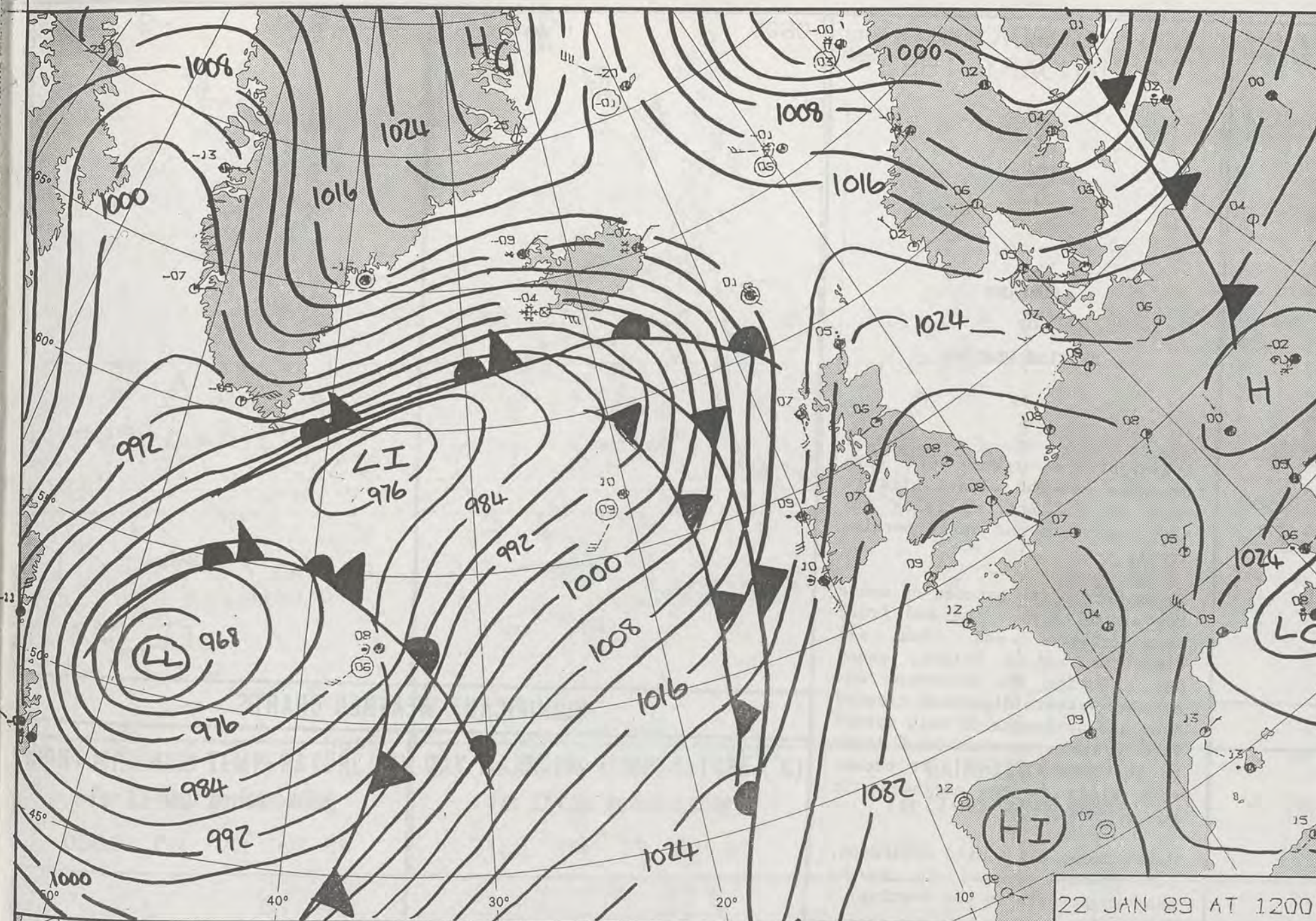


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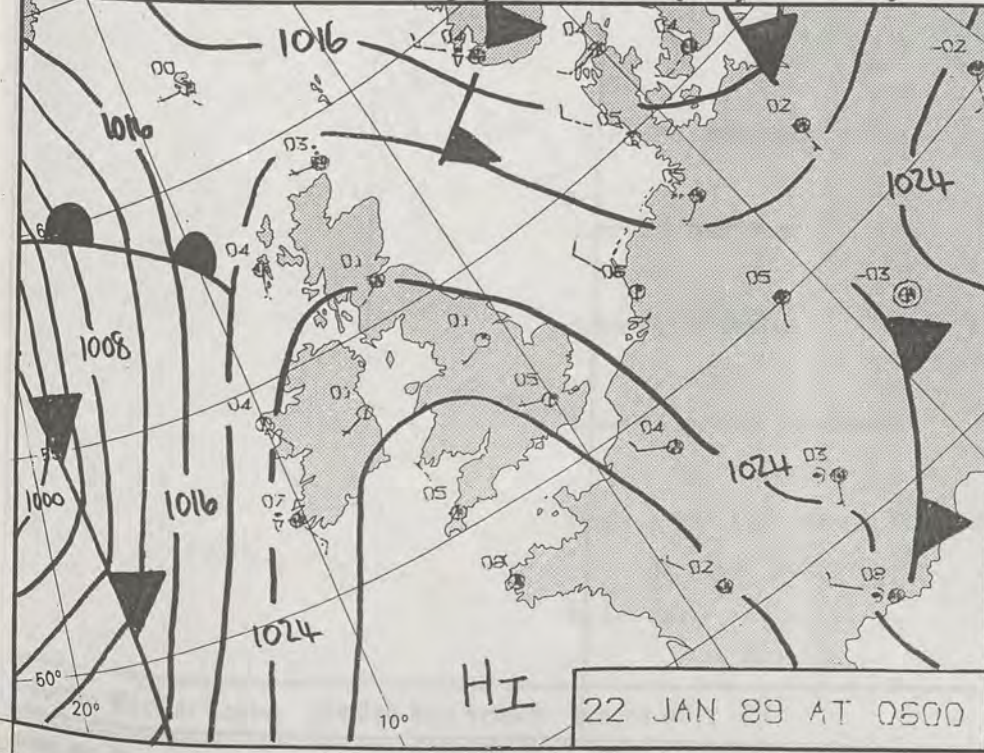




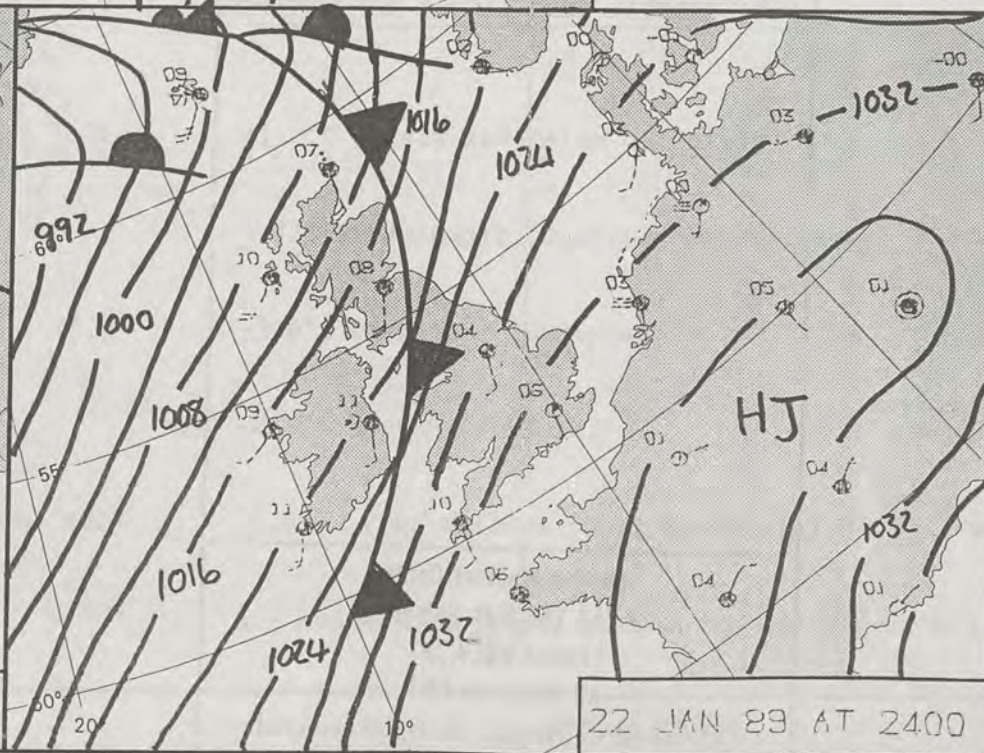




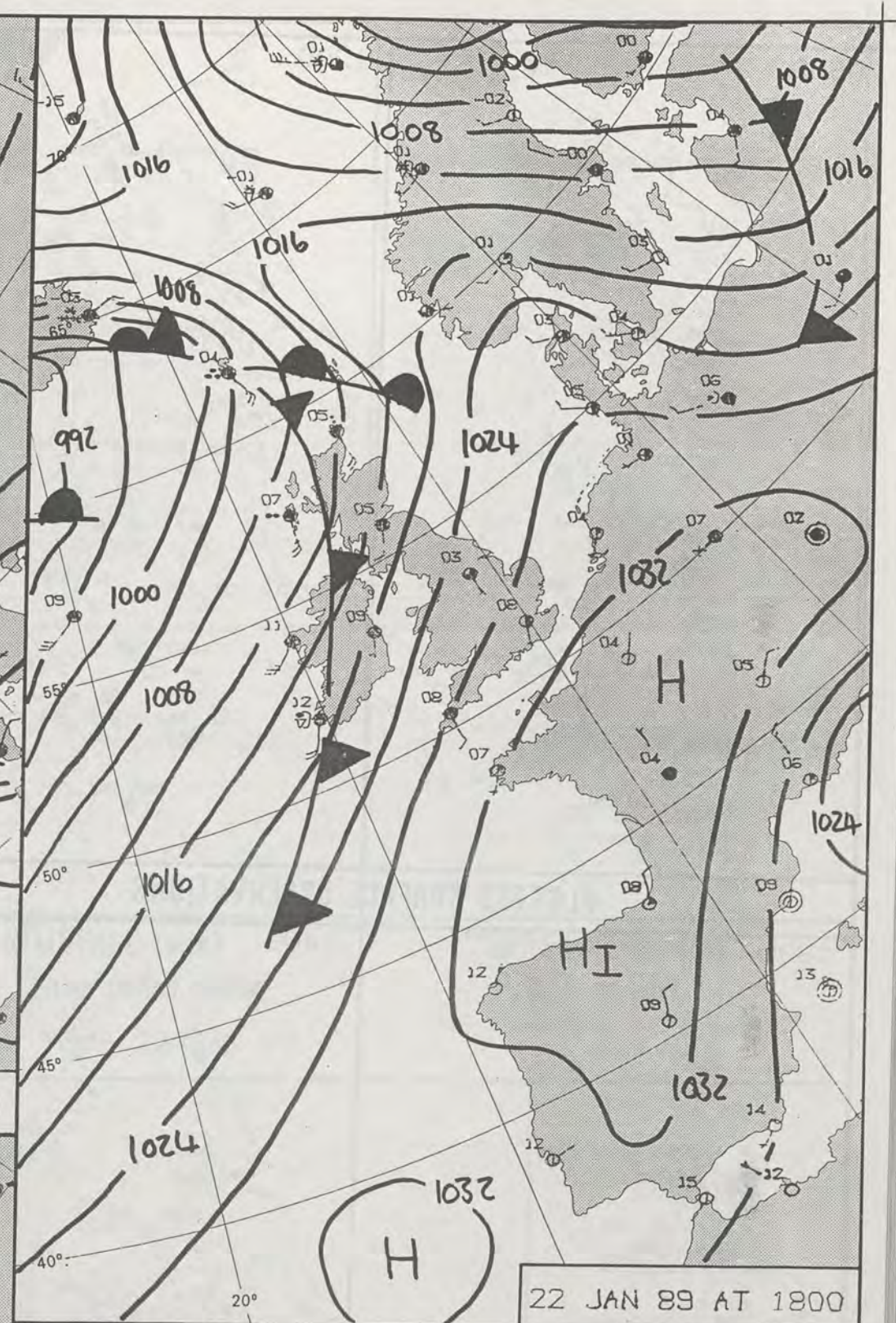
22 JAN 89 AT 1200



22 JAN 89 AT 0500



22 JAN 89 AT 2400



22 JAN 89 AT 1800

DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN FOR  
SUNDAY 22 JANUARY 1989

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

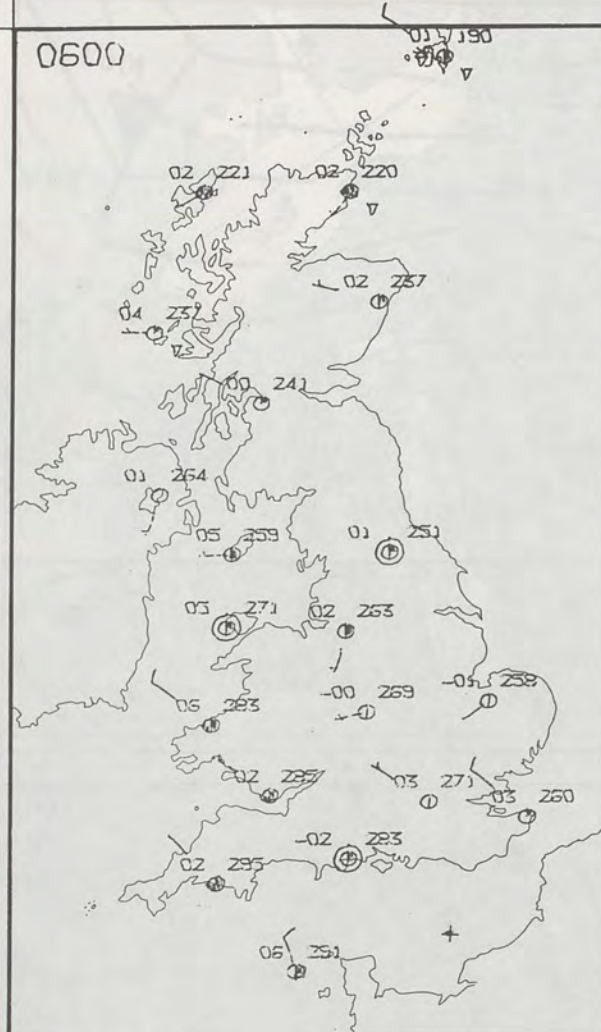
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METEOROLOGICAL OFFICE  
07 FEB 1989  
L112

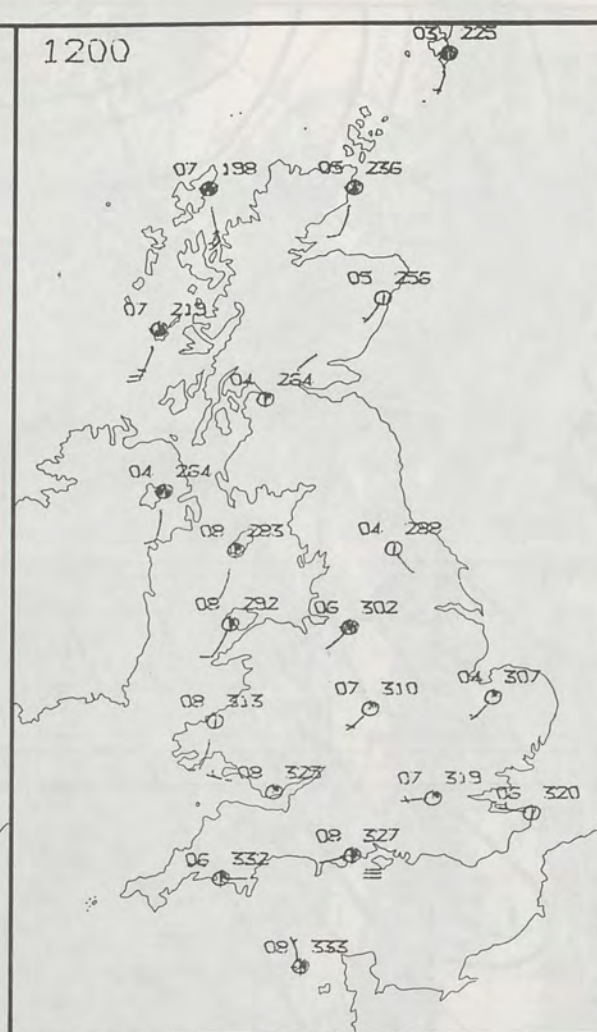
Legend:  
Warm front (line with semi-circles)  
Cold front (line with triangles)  
Occlusion (line with semi-circles and triangles)



0600



1200



SUNDAY  
22 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Overnight a ridge of high pressure brought clear skies to much of the British Isles and many districts had early morning frost.

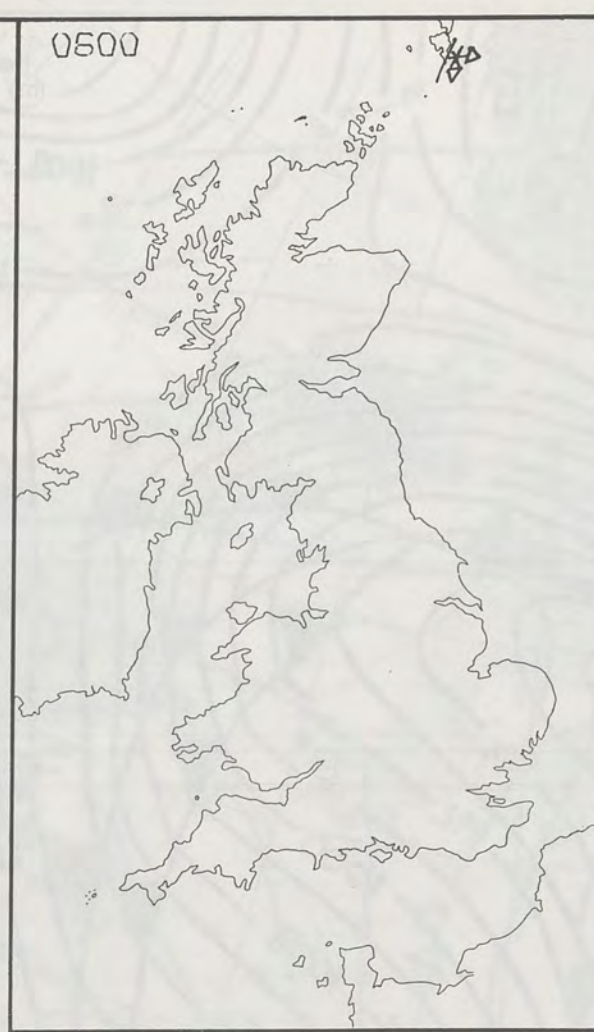
There were a few patches of dense fog around dawn. Fog and frost soon cleared and then all districts had a bright, sunny day. During the afternoon and evening western districts clouded over and outbreaks of rain spread into western Scotland and later to Northern Ireland. It became very windy in the northwest in the evening.

Most places had a mild afternoon, but frost returned to south-eastern Britain in the evening.

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London WC1V 7HX  
All times are GMT

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0600

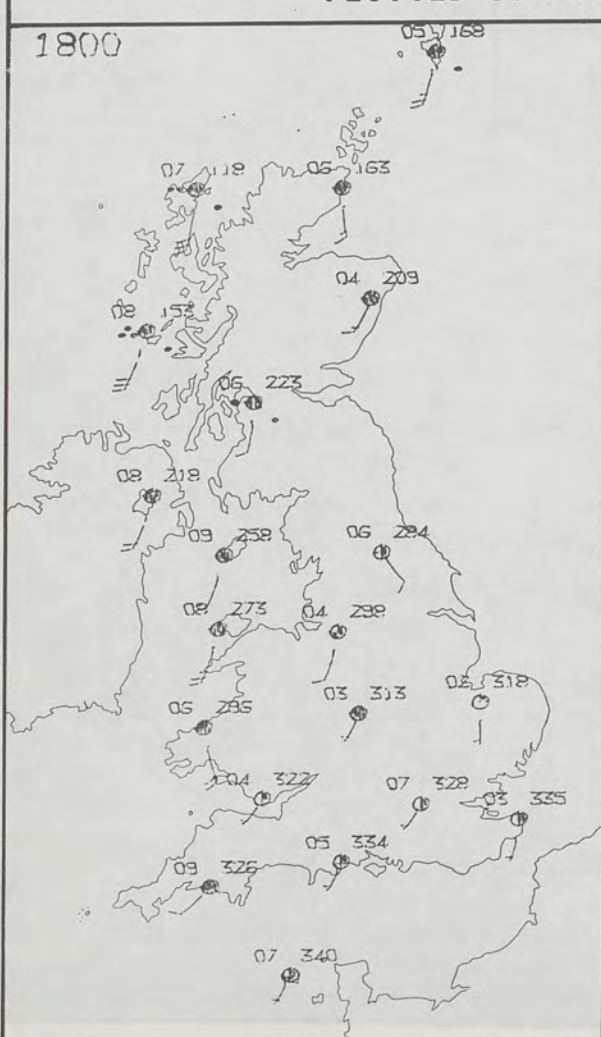


1200

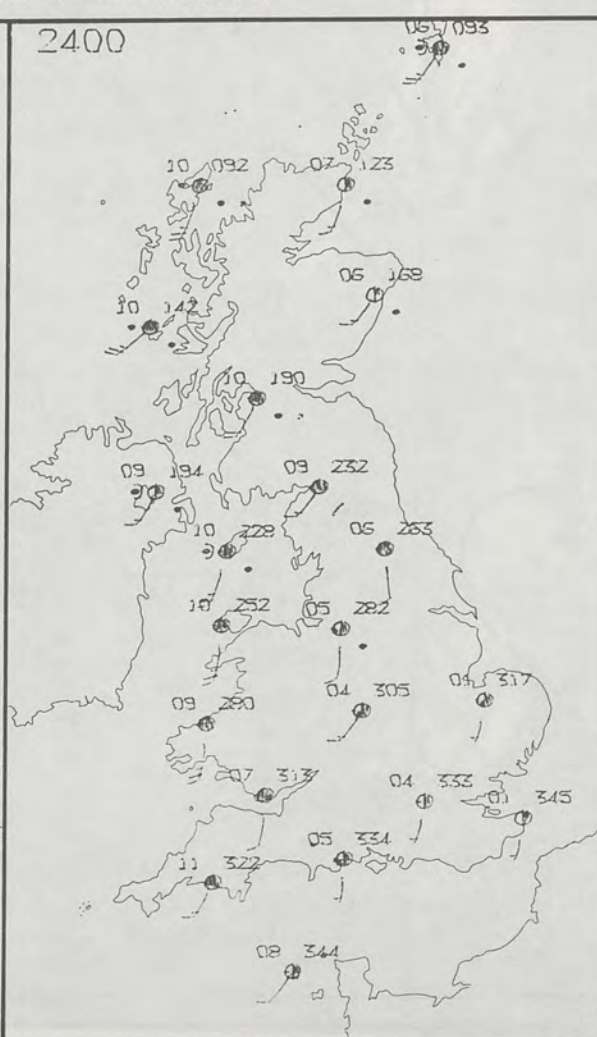


PLOTTED SURFACE OBSERVATIONS

1800

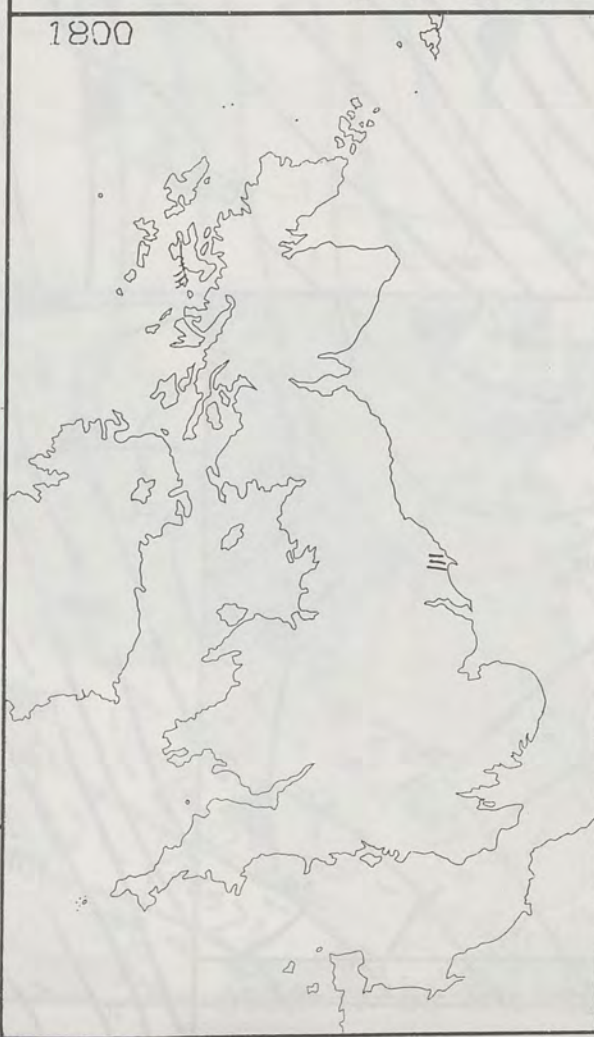


2400

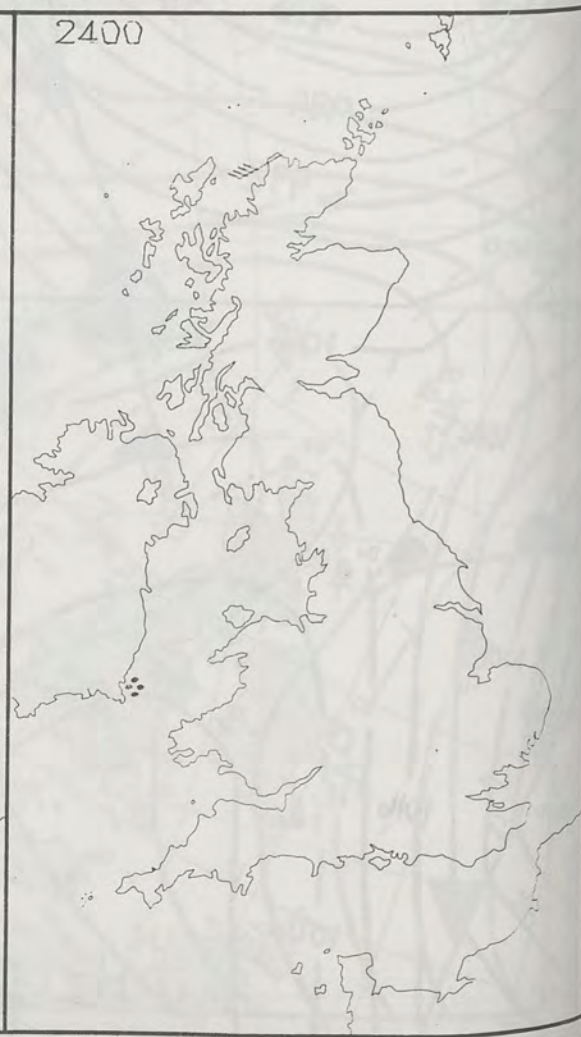


SIGNIFICANT WEATHER CHARTS

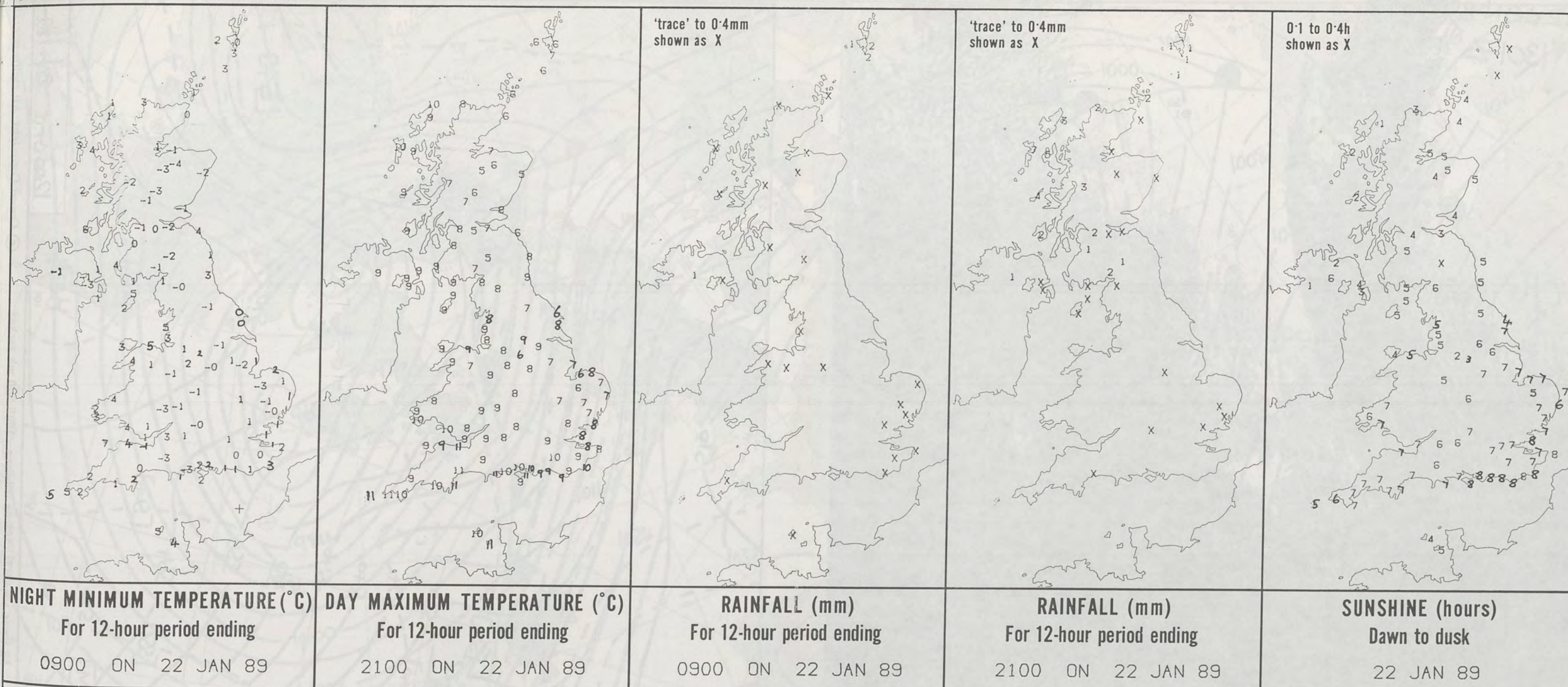
1800



2400







**EXTREMES FOR SUNDAY 22ND JANUARY 1989**

Highest maximum	: 11.5°C Jersey and Isles of Scilly
Lowest maximum	: 4.7°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	: -3.6°C Glenlivet (Grampian)
Lowest grass minimum	: -8.5°C Marham (Norfolk)
Most rain (24 hours from 0900 GMT)	: 14.9 mm Fort William (Near Ben Nevis)
Most sun	: 8.1 hours Folkestone, Eastbourne and Bognor Regis

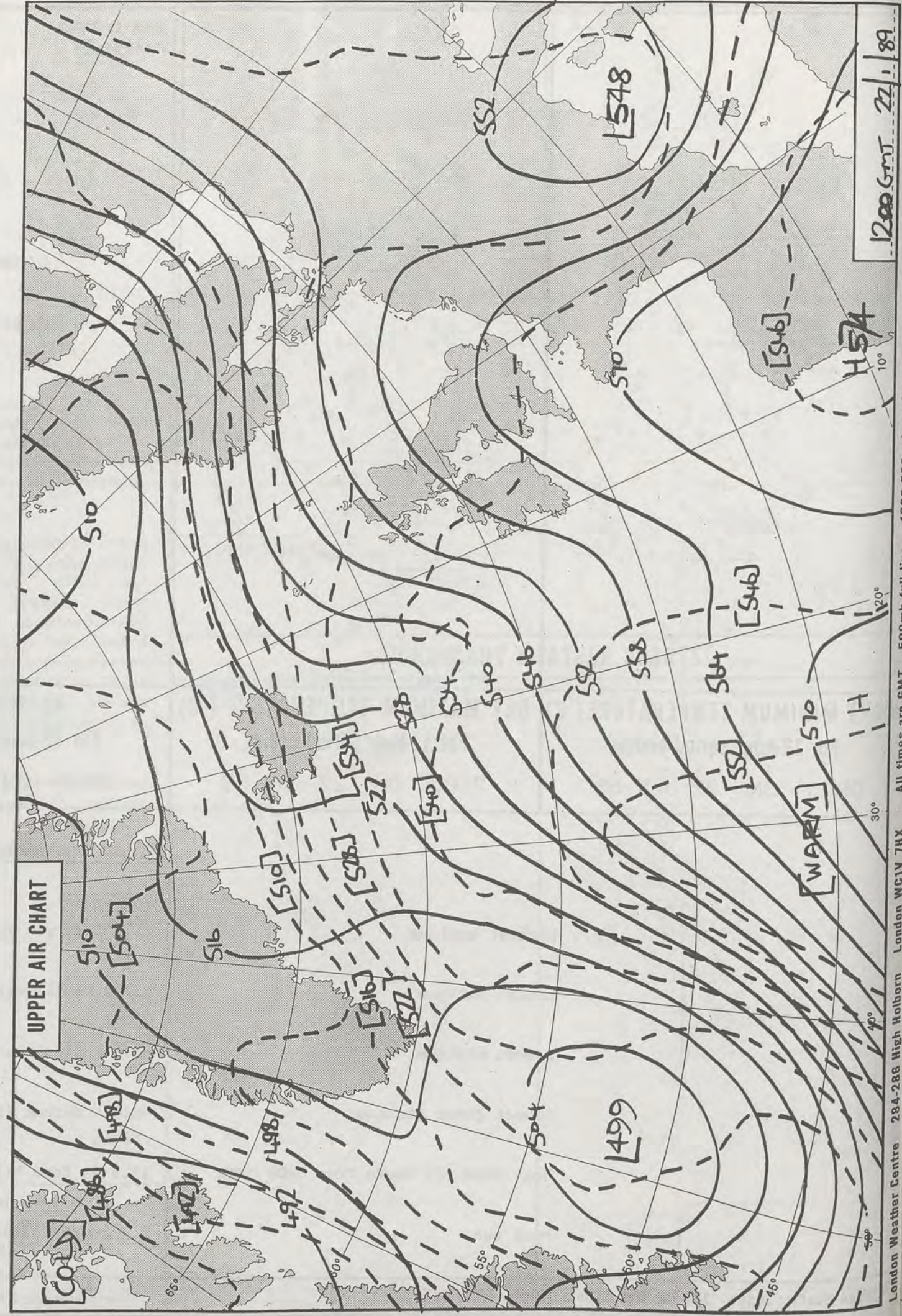
**DAILY  
WEATHER  
SUMMARY**



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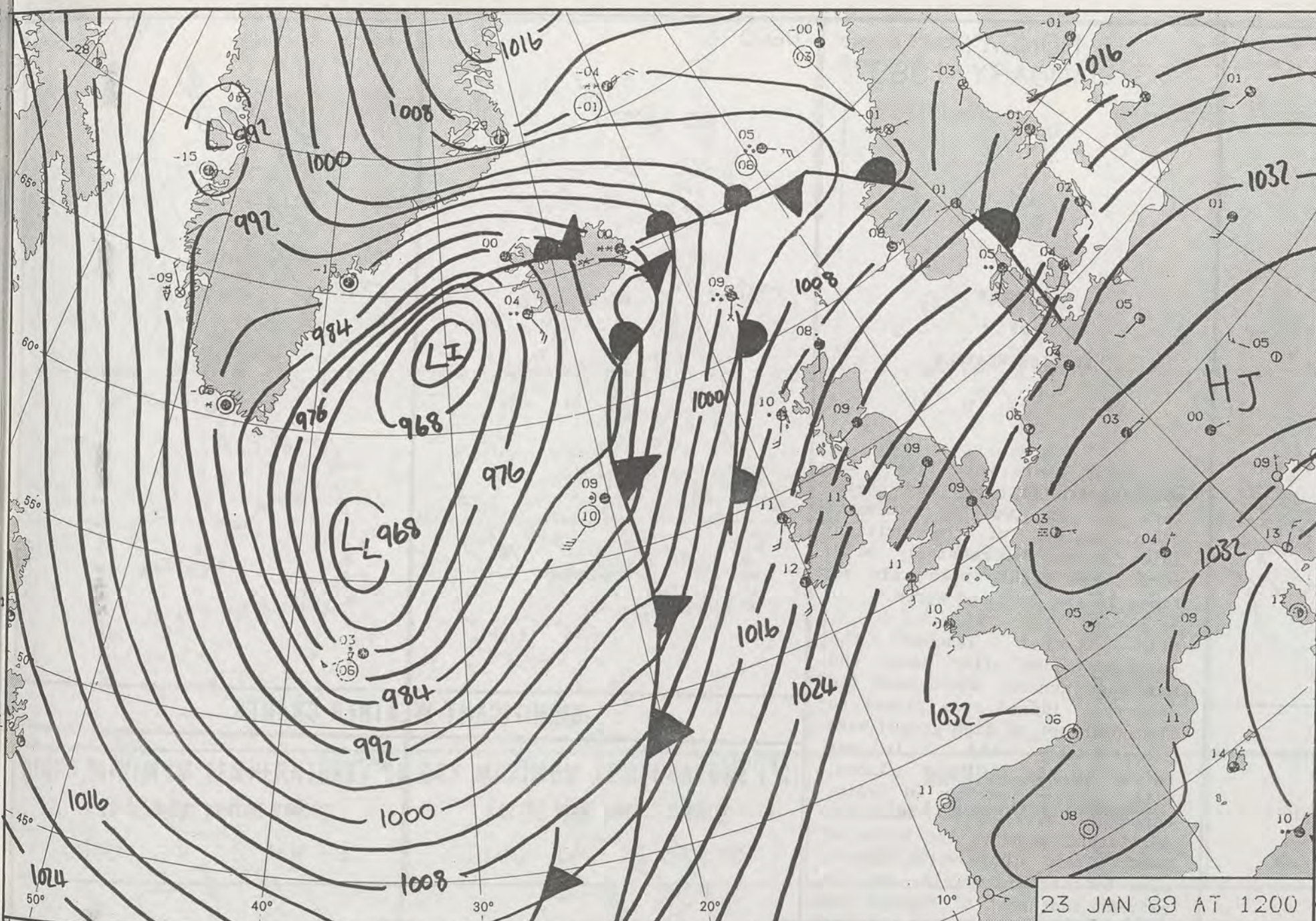


22 JAN 89  
1301Z

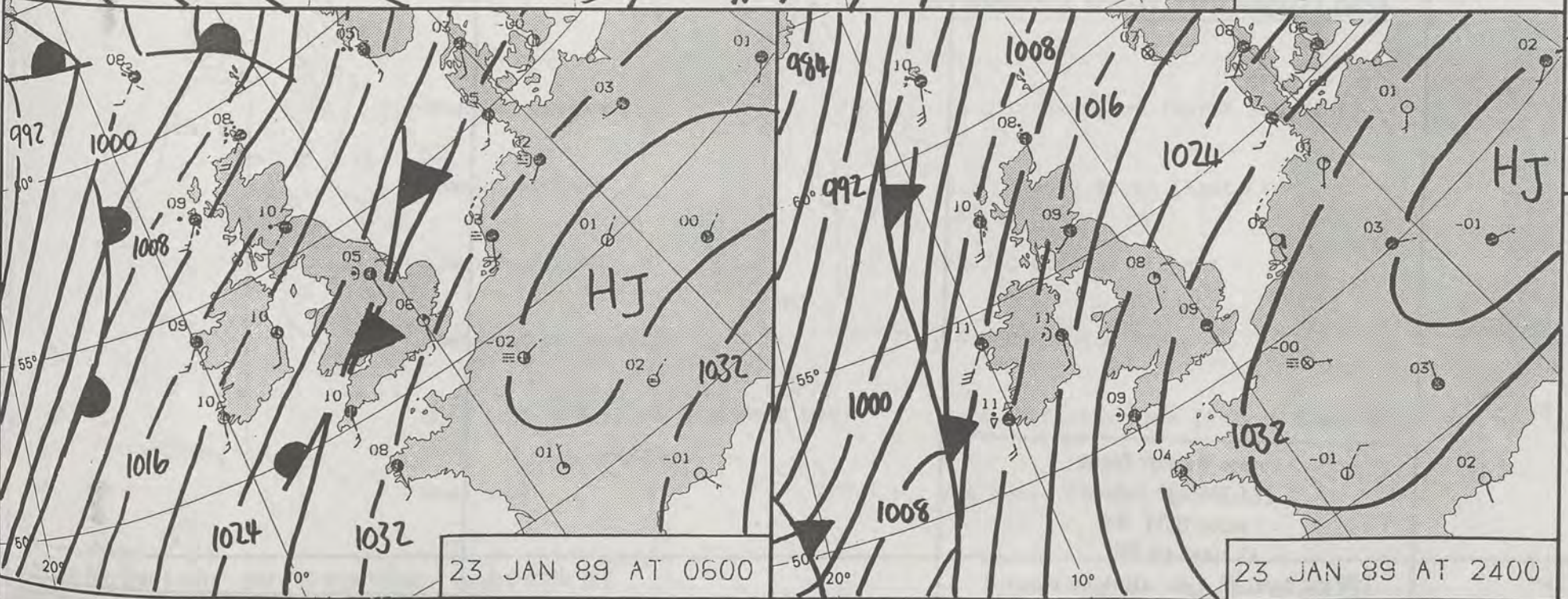




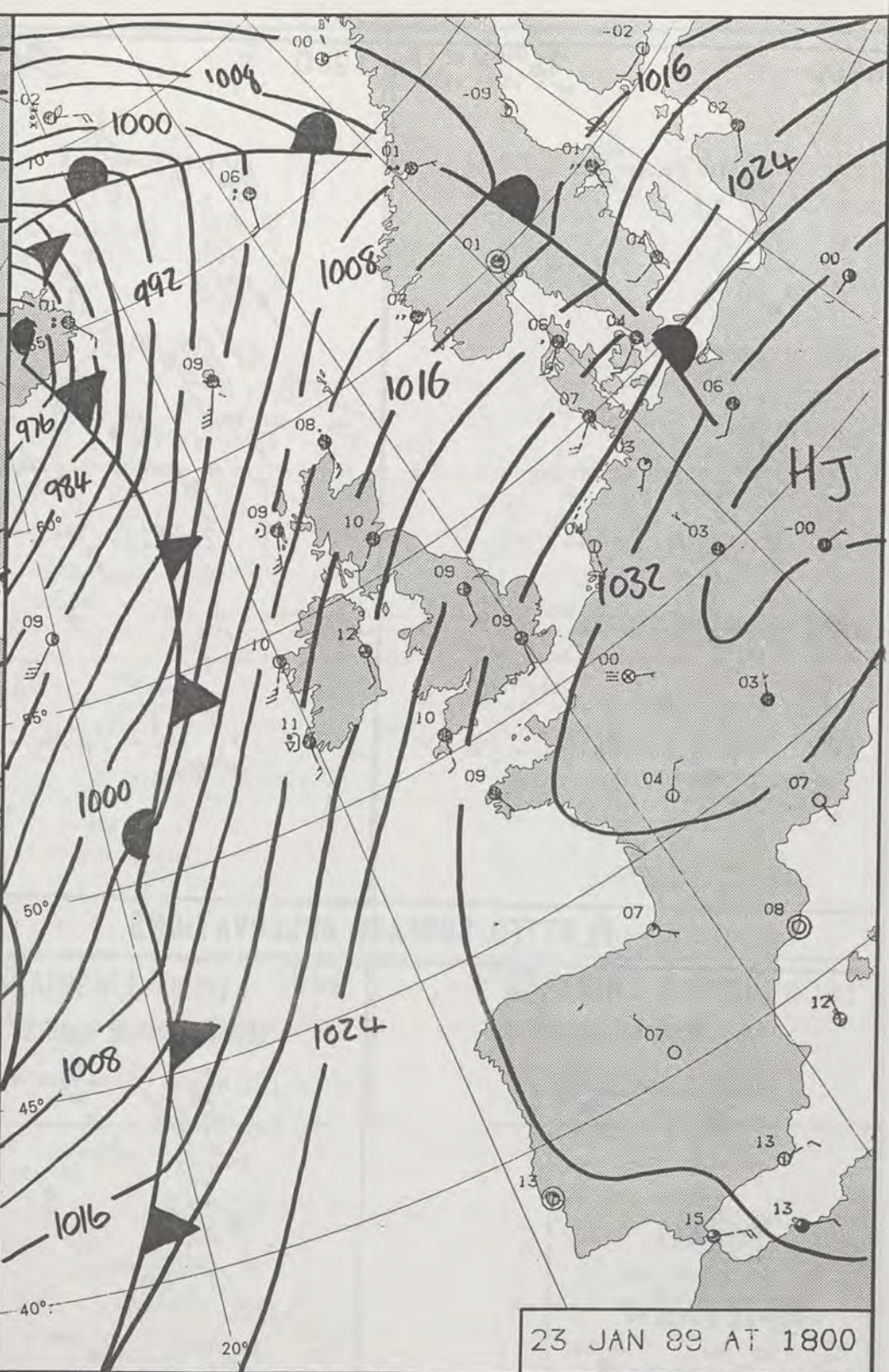
1200 GMT 22.1.89  
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All times are GMT 500mb full lines 1000-500 mb peaked  
London Weather Centre 284-286 High Holborn London WC1V 7HX



23 JAN 89 AT 1200



23 JAN 89 AT 0600



23 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
MONDAY 23 JANUARY 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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METEOLOGICAL OFFICE  
07 FEB 1989  
METEOLOGICAL OFFICE

Warm front Cold front Occlusion



MONDAY  
23 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

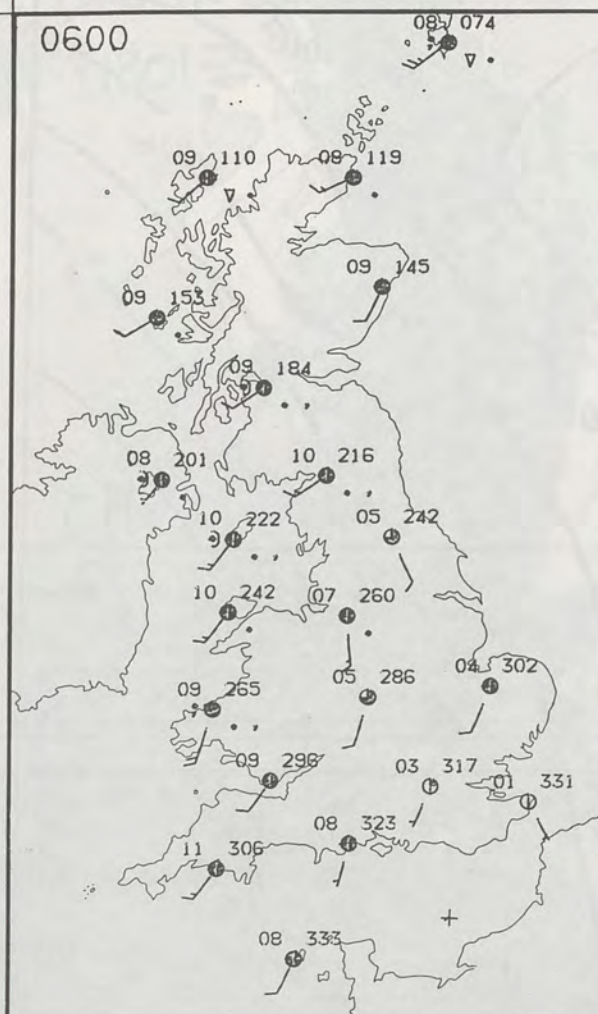
The early hours were frosty in southeastern Britain, and there were one or two fog patches. Other regions of the British Isles became increasingly mild during the night, with rain at times in the west and north.

Mild weather reached the southeast soon after dawn, and was then general throughout the country; indeed some places to the northeast of high ground were exceptionally mild. It was fairly cloudy in most places, with a few patches of rain, especially over Wales. There was persistent rain in the hills of South Wales. There were, though, some brighter intervals, and the extreme southeast of England was mostly sunny.

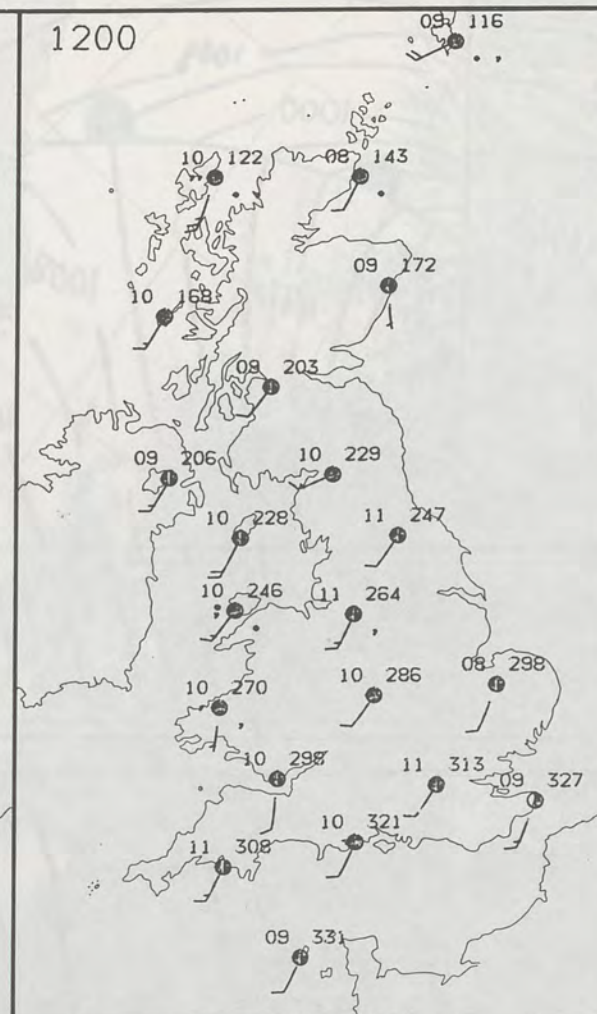
London Weather Centre  
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London WC1V 7HX  
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0600

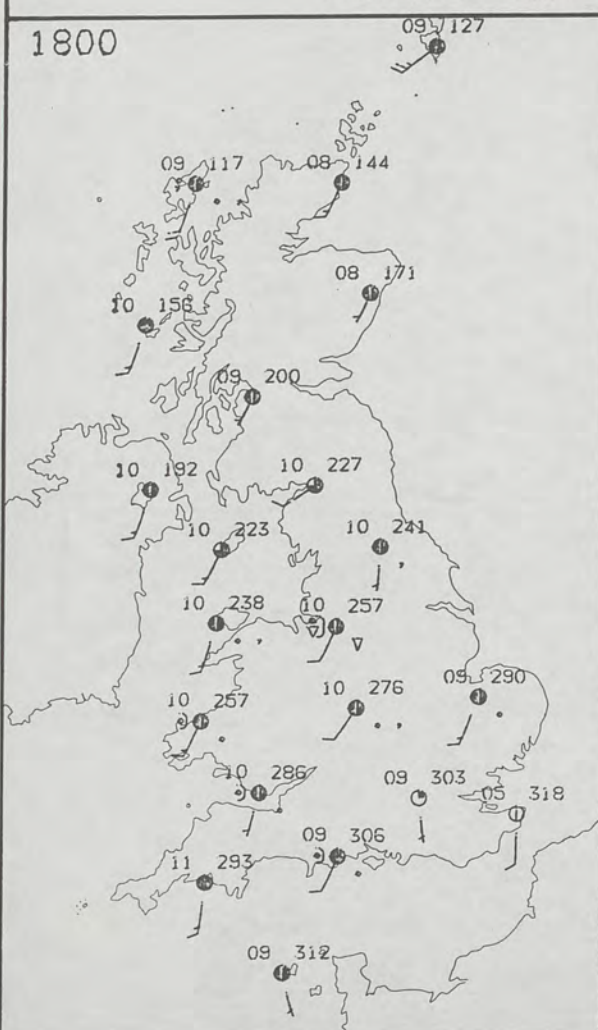


1200

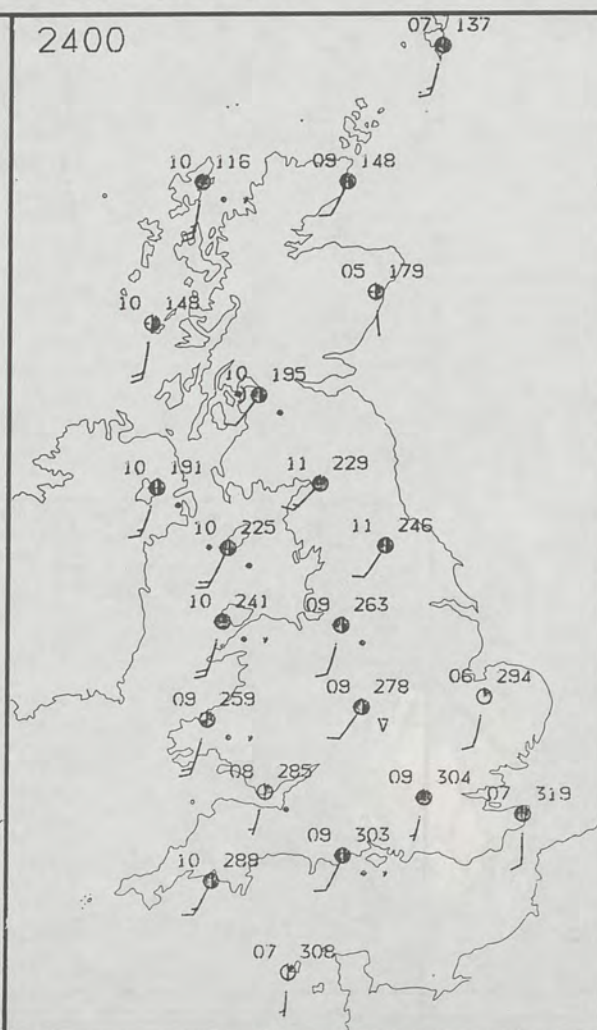


PLOTTED SURFACE OBSERVATIONS

1800



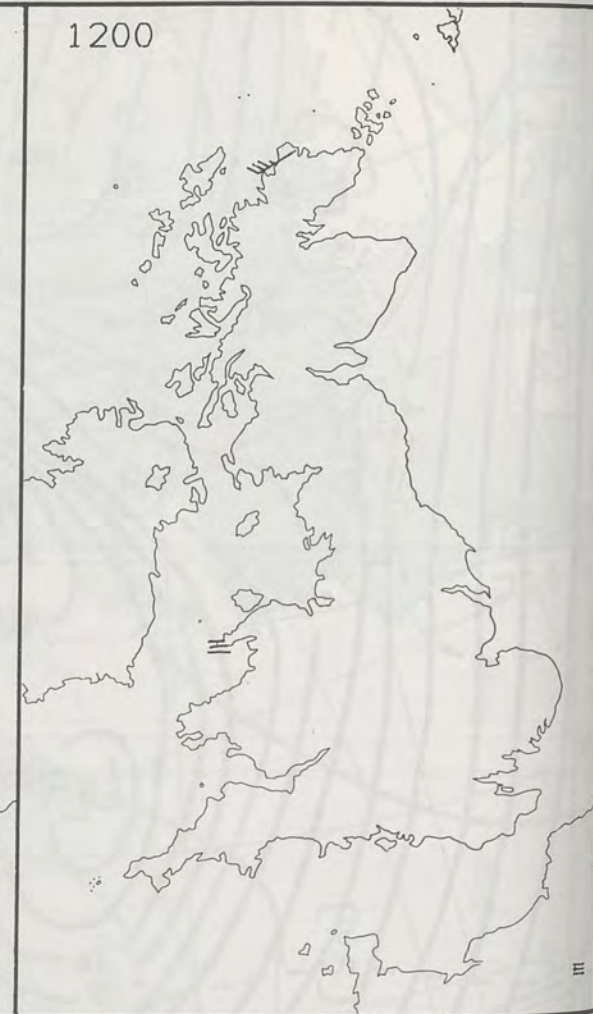
2400



0600



1200

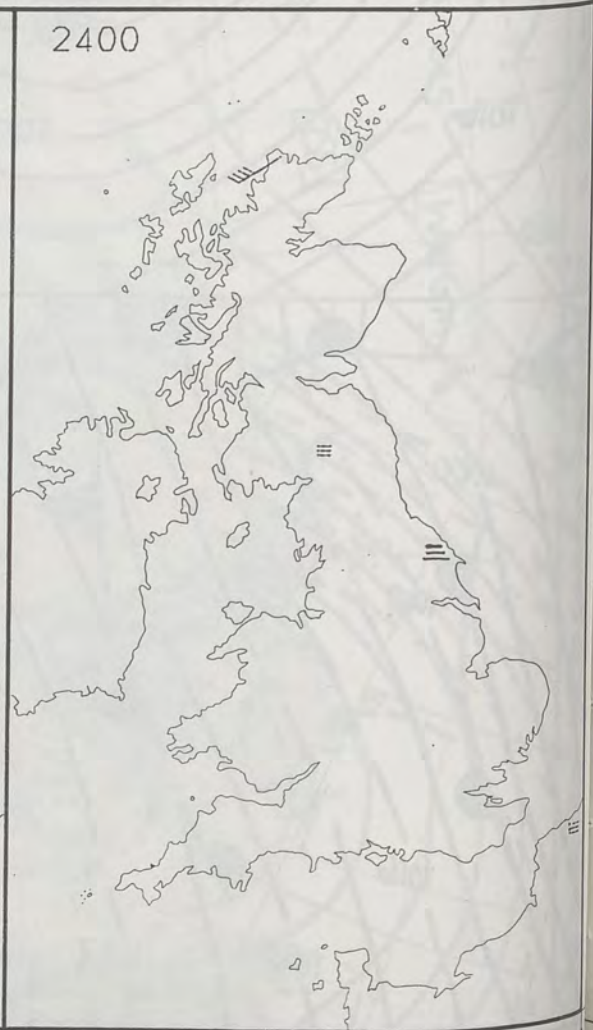


SIGNIFICANT WEATHER CHARTS

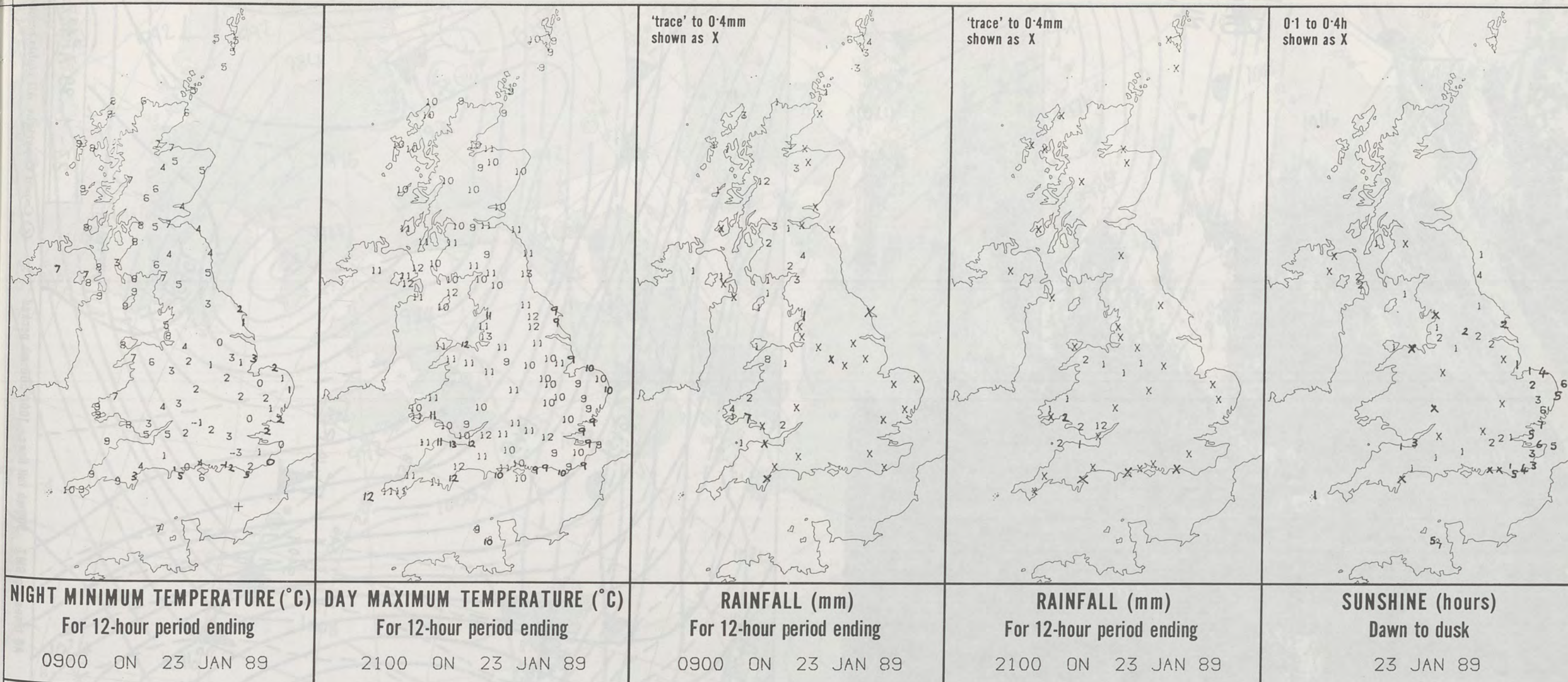
1800



2400







**EXTREMES FOR MONDAY 23RD JANUARY 1989**

Highest maximum	: 13.1°C Tivington (North Somerset)
Lowest maximum	: 8.5°C Anvil Green (East Kent)
Lowest minimum	: -2.7°C Gatwick Airport
Lowest grass minimum	: -6.4°C Gatwick Airport
Most rain (24 hours from 0900 GMT)	: 23.4 mm Storey Arms (Brecon Beacons)
Most sun	: 7.4 hours Clacton (Essex)

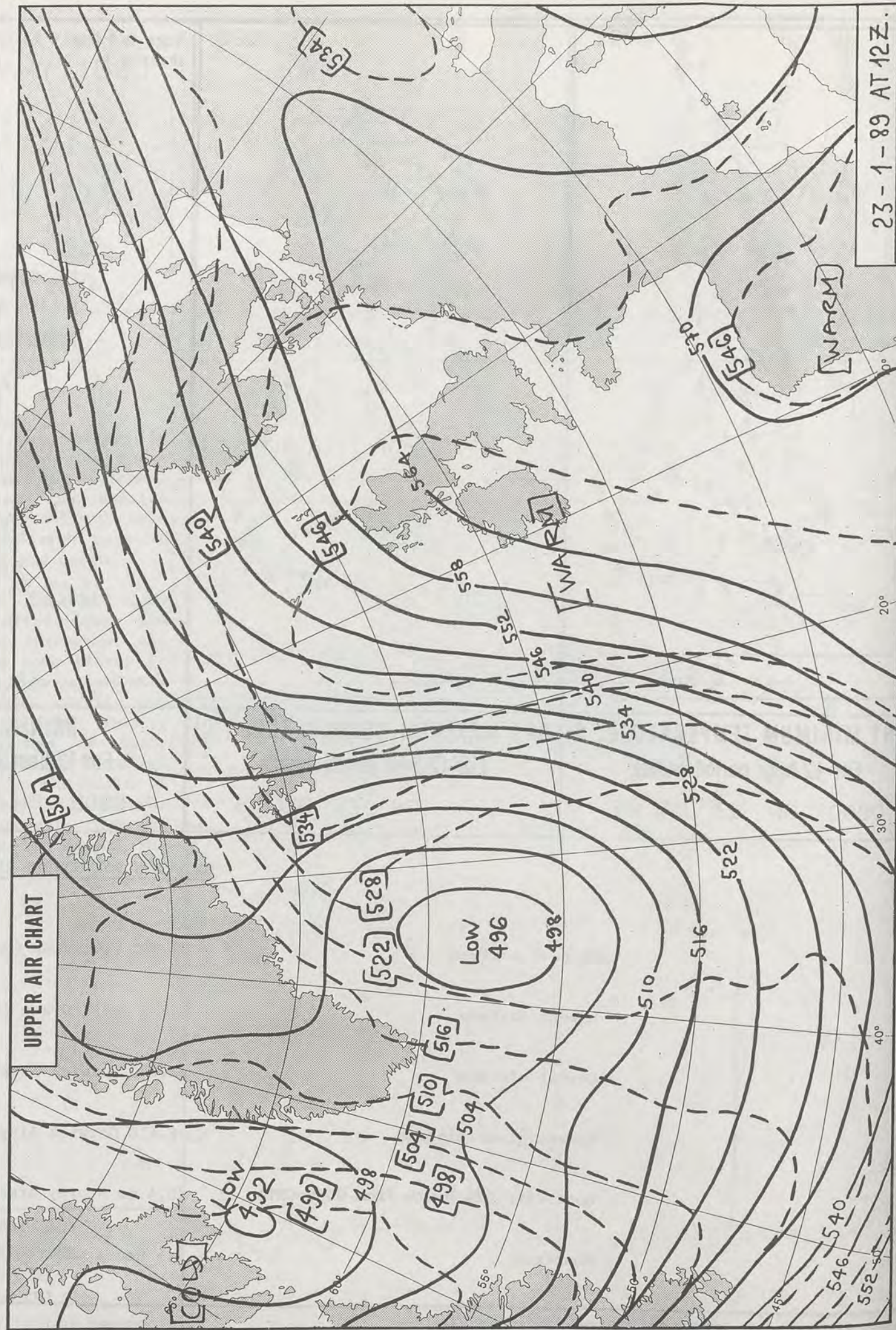
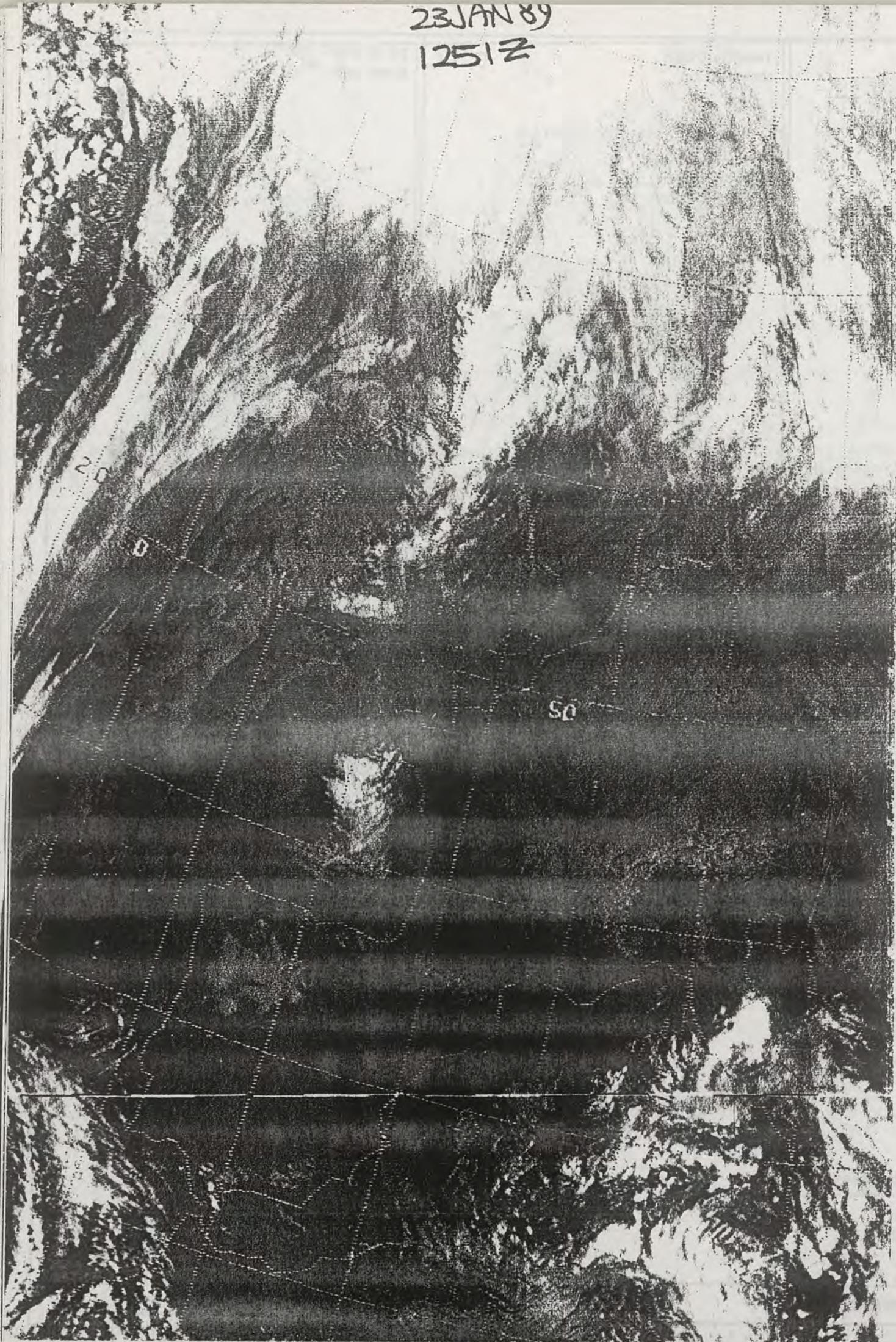
**DAILY  
WEATHER  
SUMMARY**



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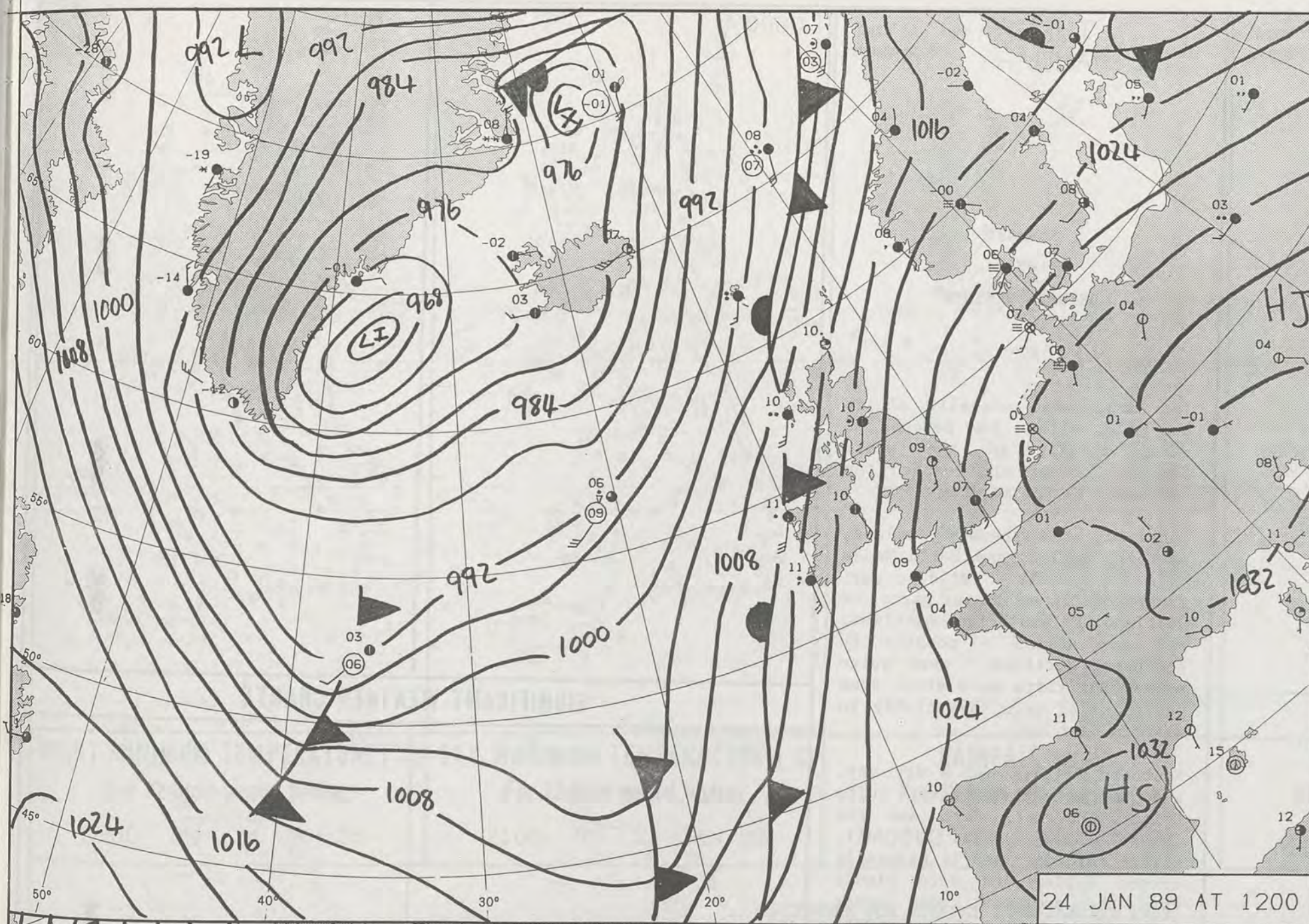


23 JAN 89  
1251Z

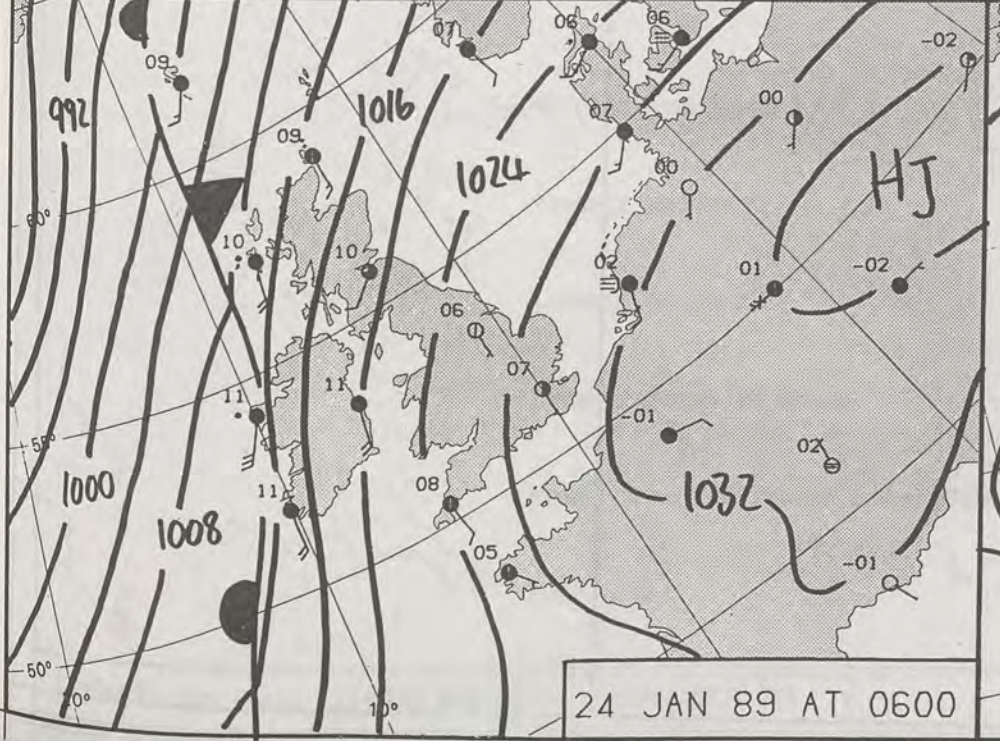


London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked © Crown Copyright All rights reserved

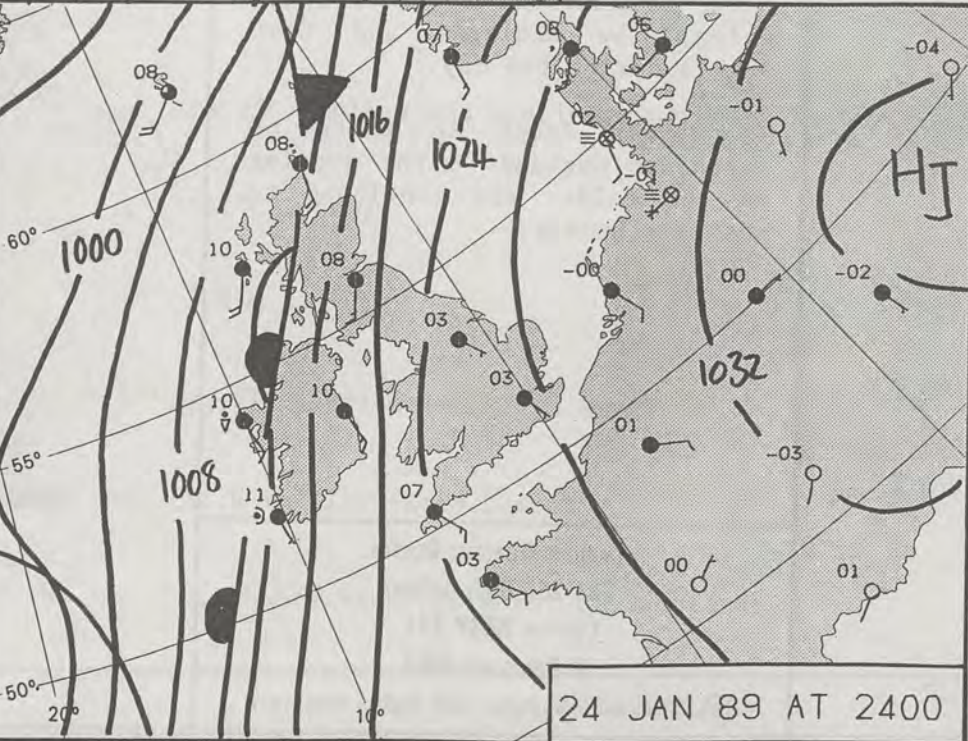




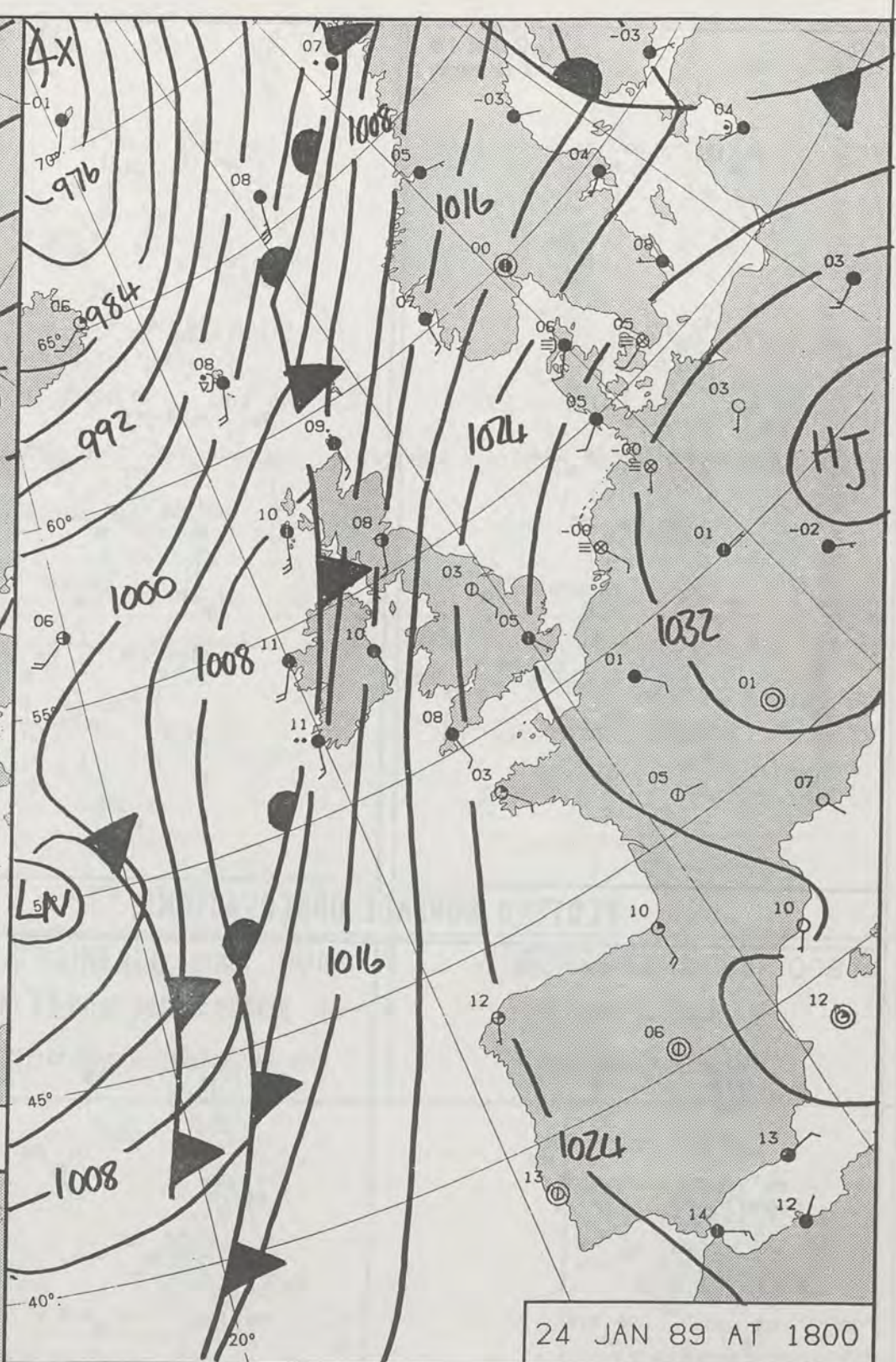
24 JAN 89 AT 1200



24 JAN 89 AT 0600



24 JAN 89 AT 2400



24 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
TUESDAY 24 JANUARY 1989

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

METEOROLOGICAL OFFICE  
07 FEB 1989  
LIBRARY



TUESDAY  
24 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

The night was generally cloudy and mild, with a few patches of rain, chiefly in the west. Somewhat colder air reached the southeast by the morning.

Scotland, Northern Ireland, northern England and North Wales had a very mild day; exceptionally mild in parts of Scotland. It was bright at times, and some areas - notably in northeast Scotland - were quite sunny. But there were still some outbreaks of rain, especially in western Scotland.

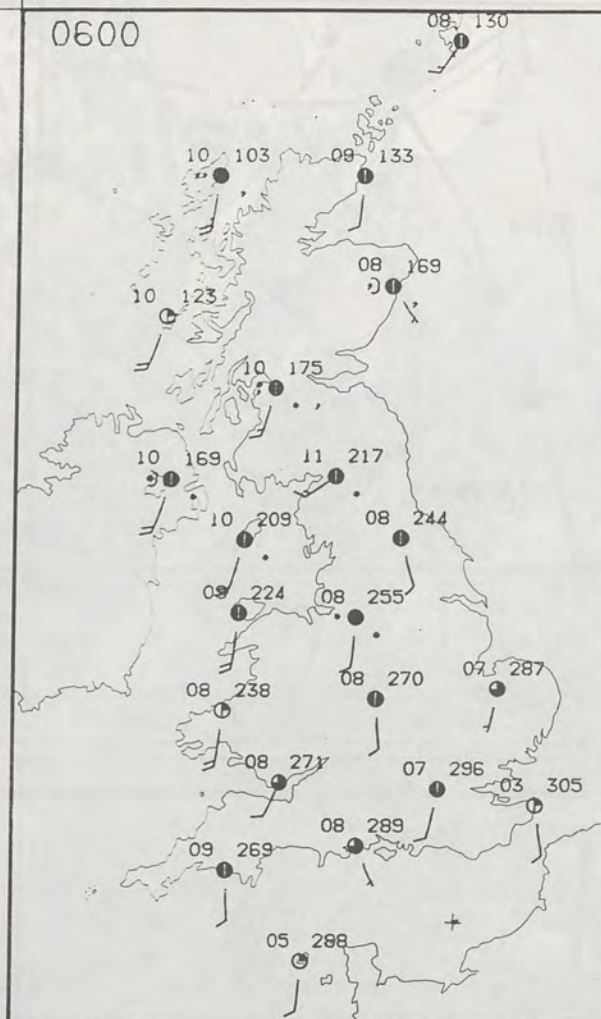
Southern Britain had a dry day, and many places were quite bright. However, Kent and the Channel Islands had a dull, rather cold day, and it gradually turned colder and more cloudy from the southeast over other parts of southern England, South Wales, the Midlands and East Anglia during the day.

There was frost in parts of northeast England in the evening as the colder air continued to push northwards.

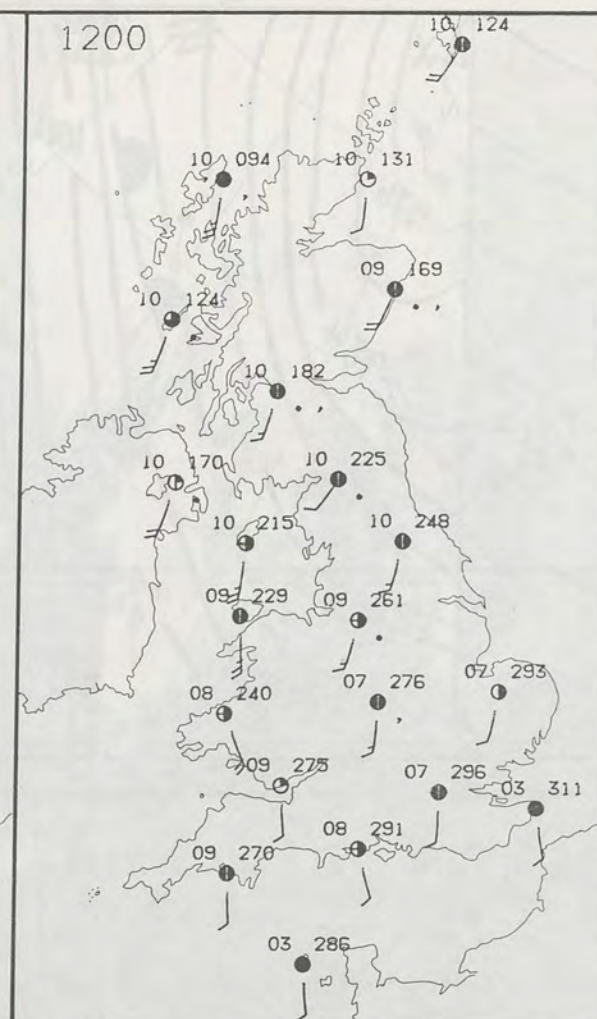
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284-286 High Holborn  
London WC1V 7HX  
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0600

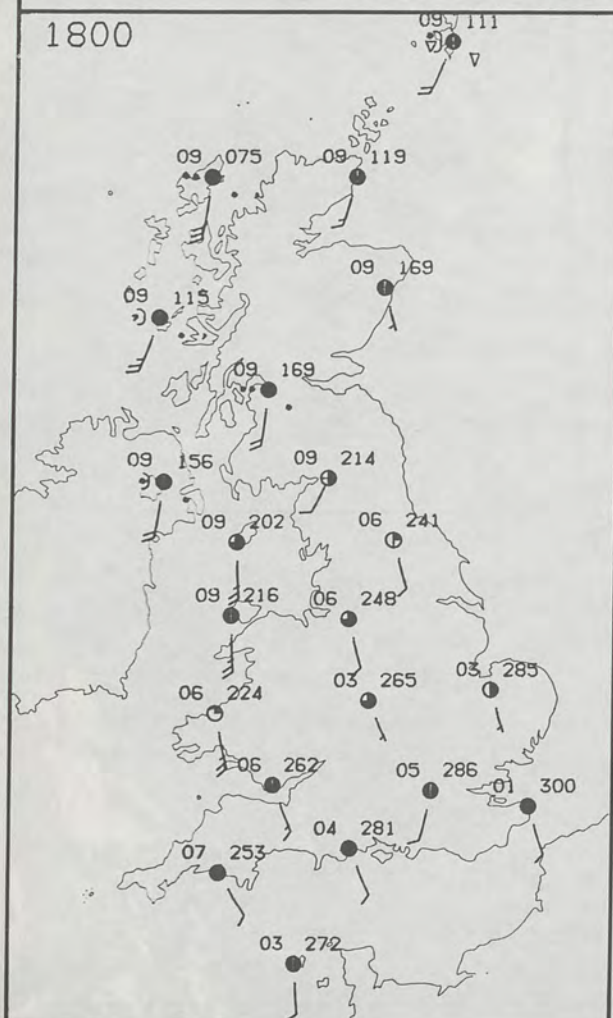


1200

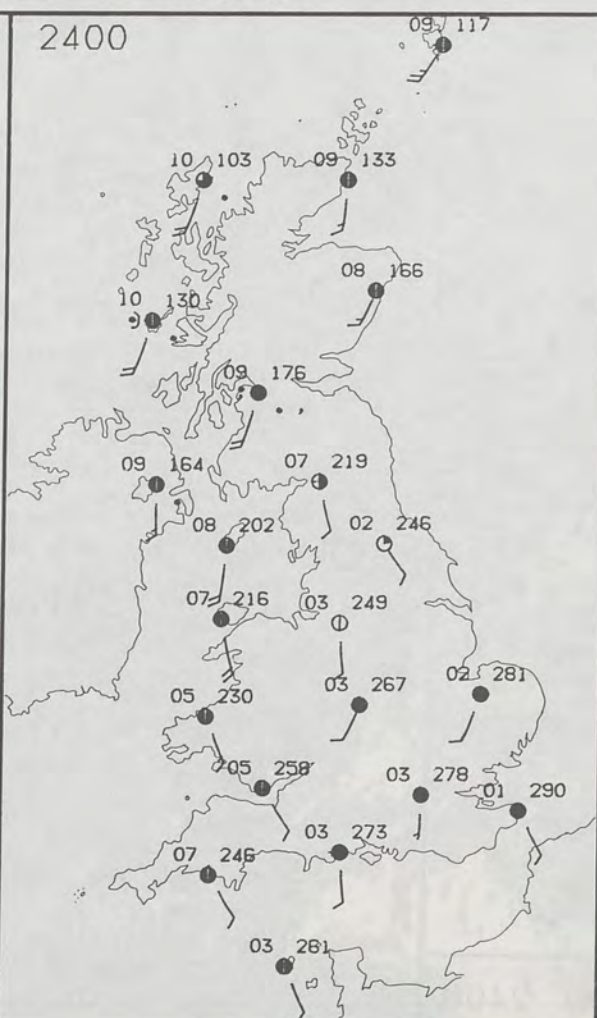


PLOTTED SURFACE OBSERVATIONS

1800



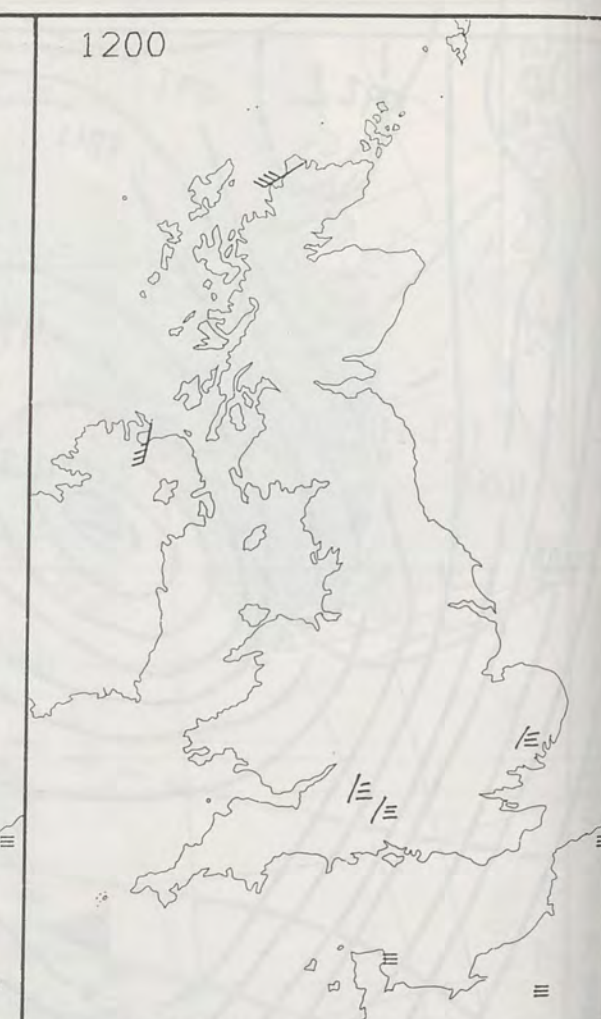
2400



0600



1200

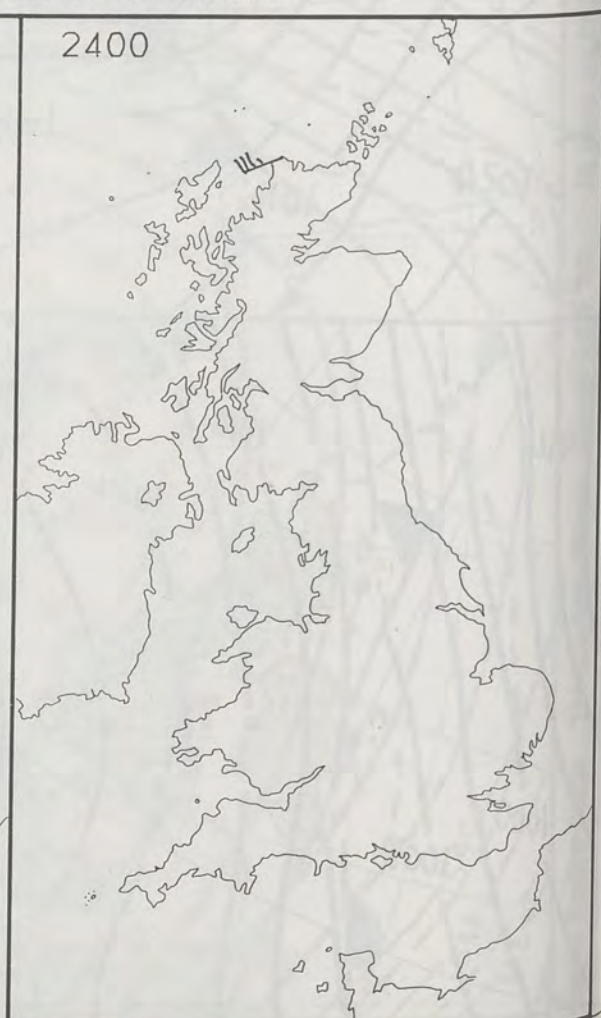


SIGNIFICANT WEATHER CHARTS

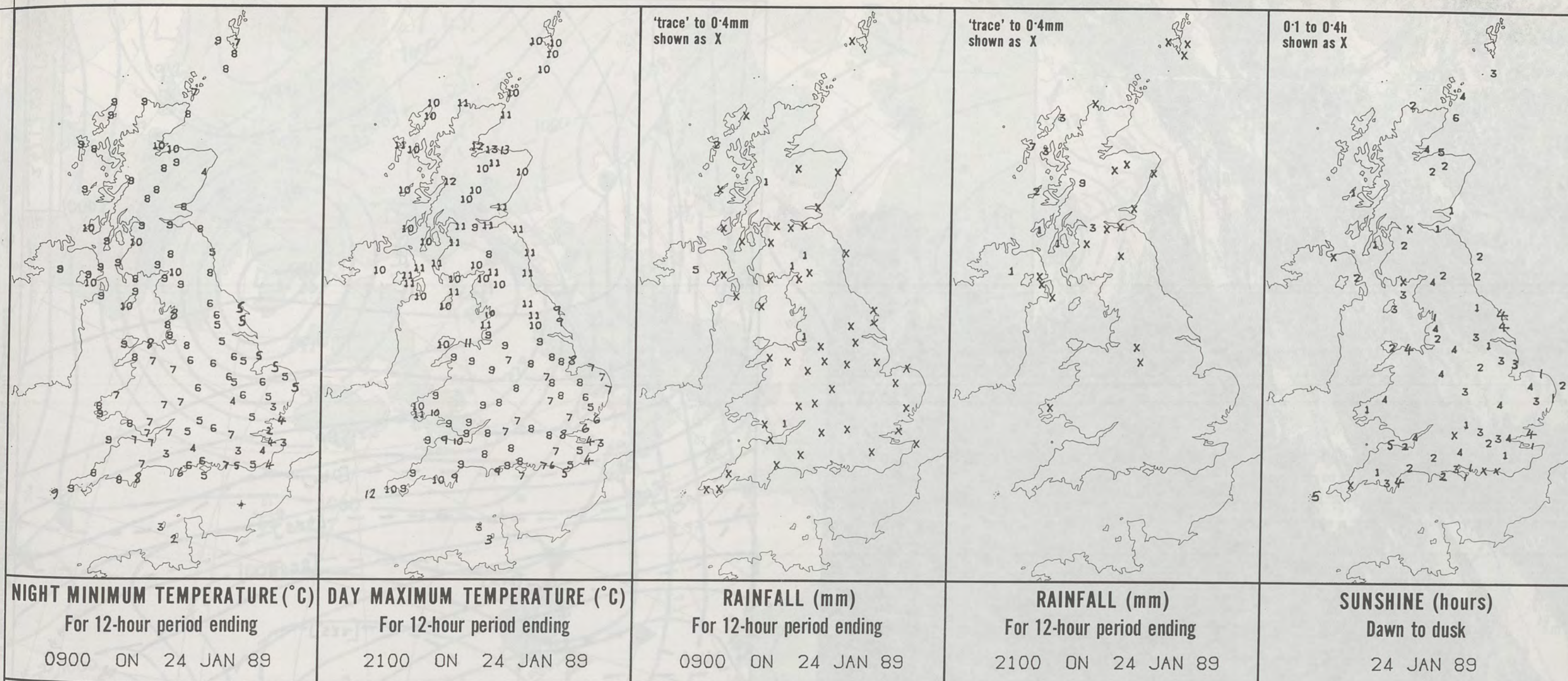
1800



2400







**EXTREMES FOR TUESDAY 24TH JANUARY 1989**

Highest maximum : 13.2°C Kinloss and Lossiemouth (Moray Firth)

Lowest maximum : 3.1°C Jersey

Lowest minimum : 1.3°C Jersey

Lowest grass minimum : -4.4°C Anvil Green (East Kent)

Most rain (24 hours from 0900 GMT) : 32.6 mm Sloy (Loch Lomond)

Most sun : 6.0 hours Wick (NE Coast of Scotland)

**DAILY  
WEATHER  
SUMMARY**

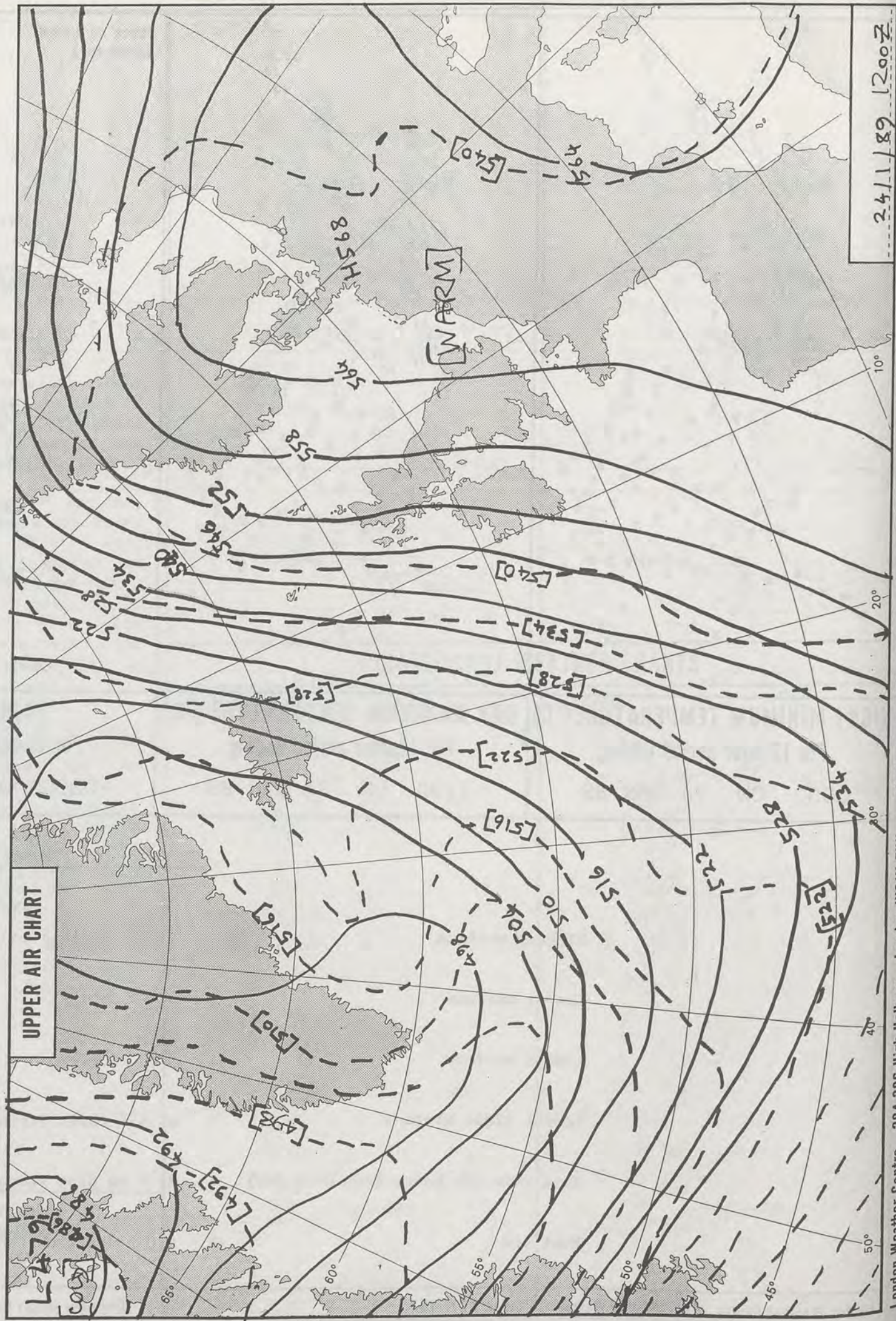


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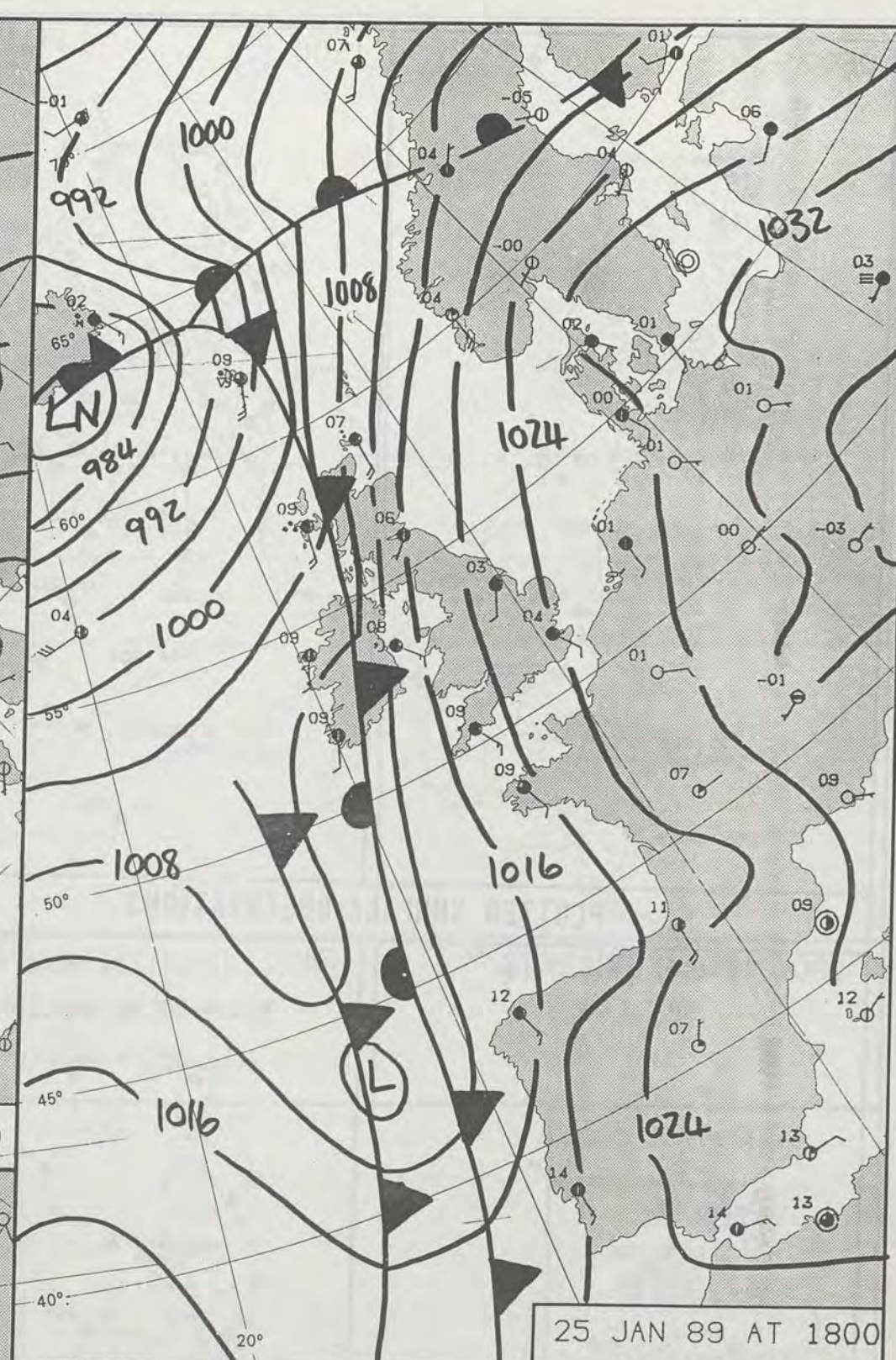
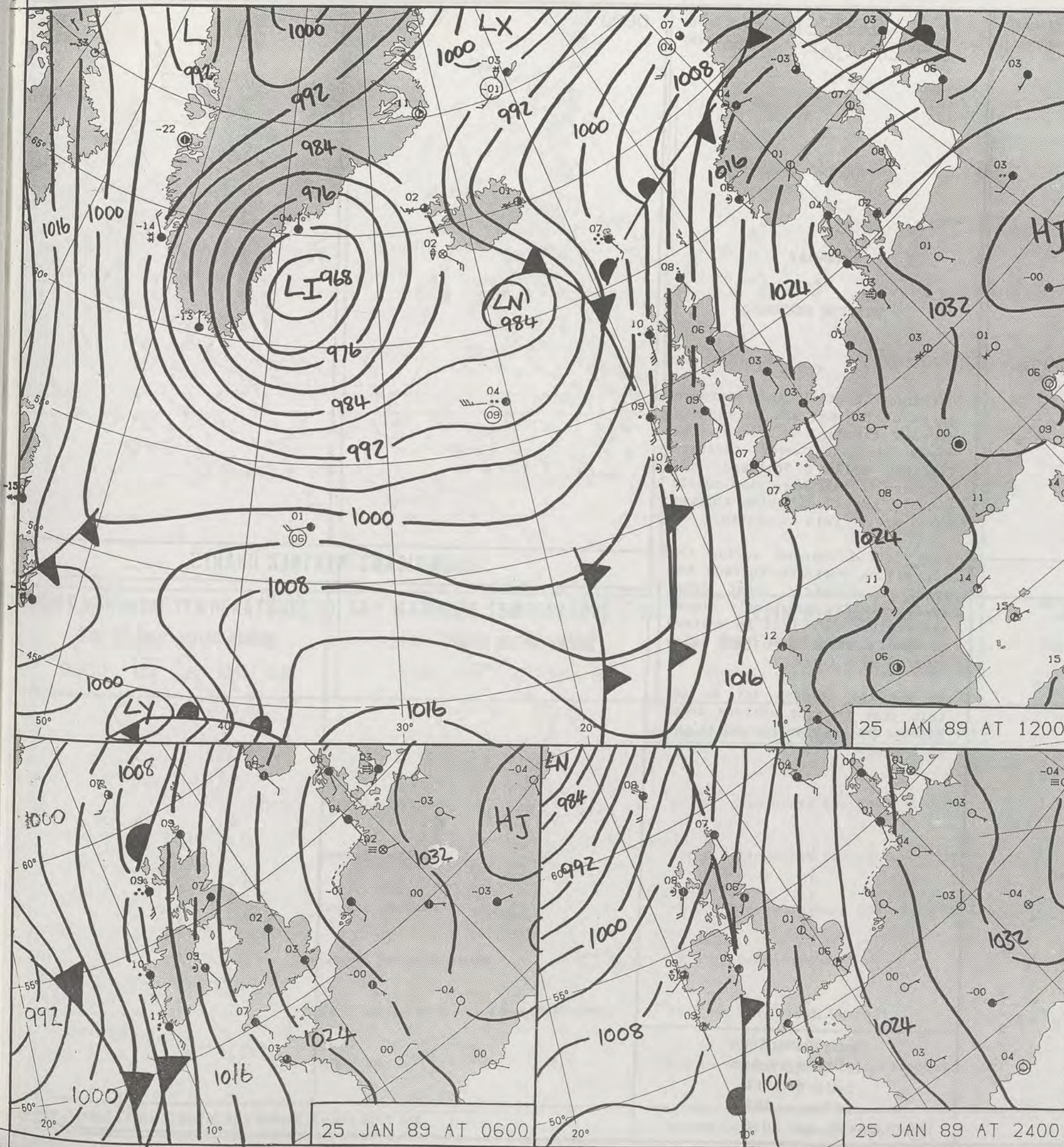




2400N 07  
1240Z







DUPLICATE ALSO  
DAILY WEATHER SUMMARY

FOR  
WEDNESDAY 25 JANUARY 1989

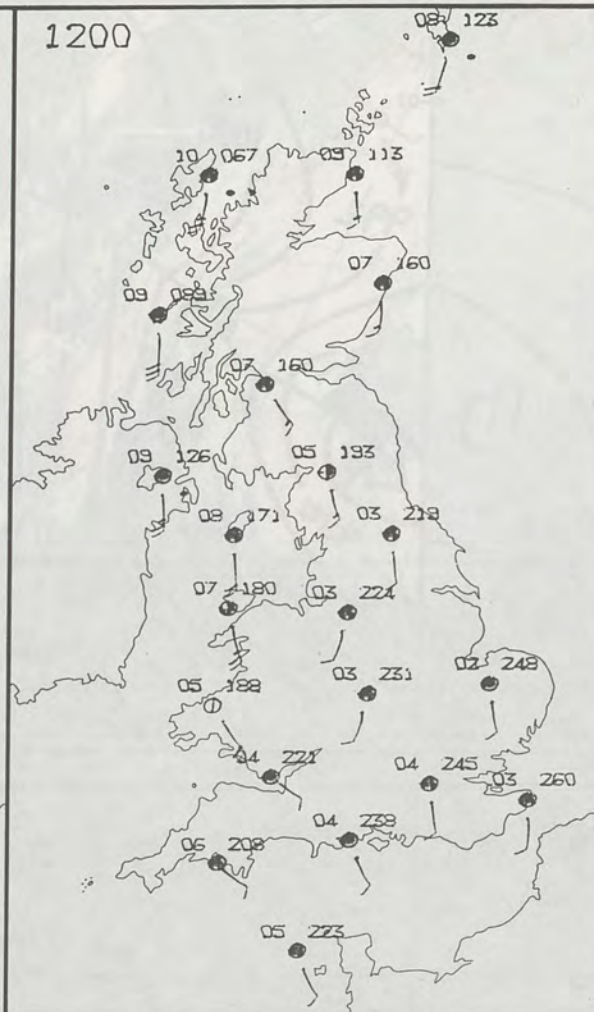
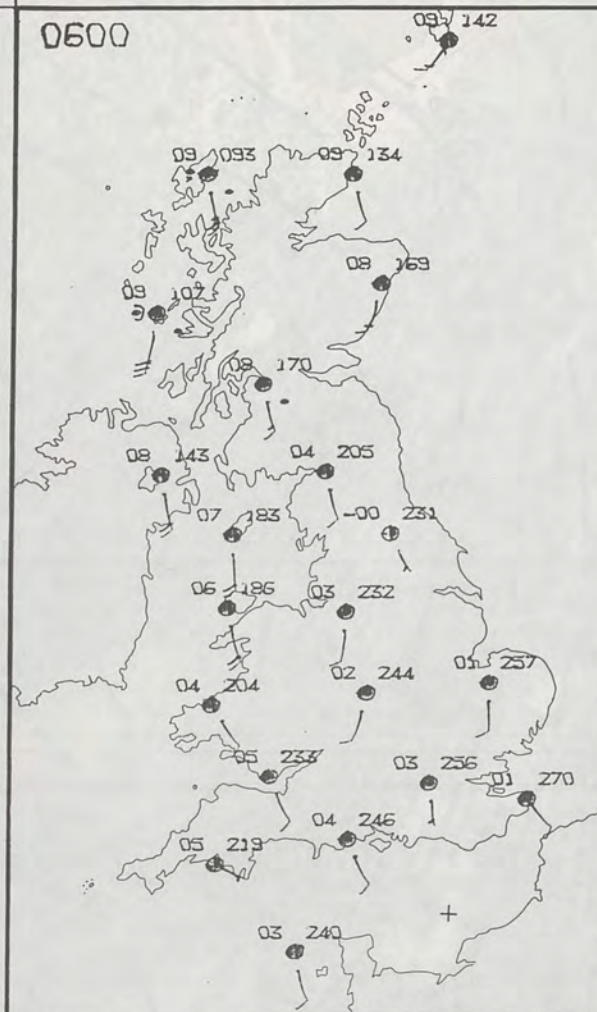
Warm front Cold front Occlusion

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

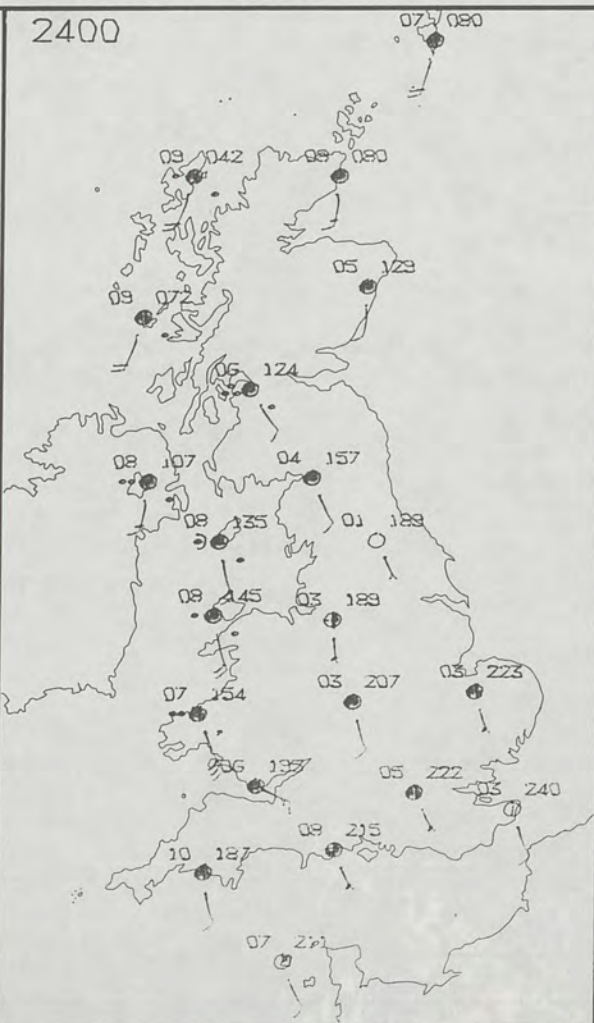
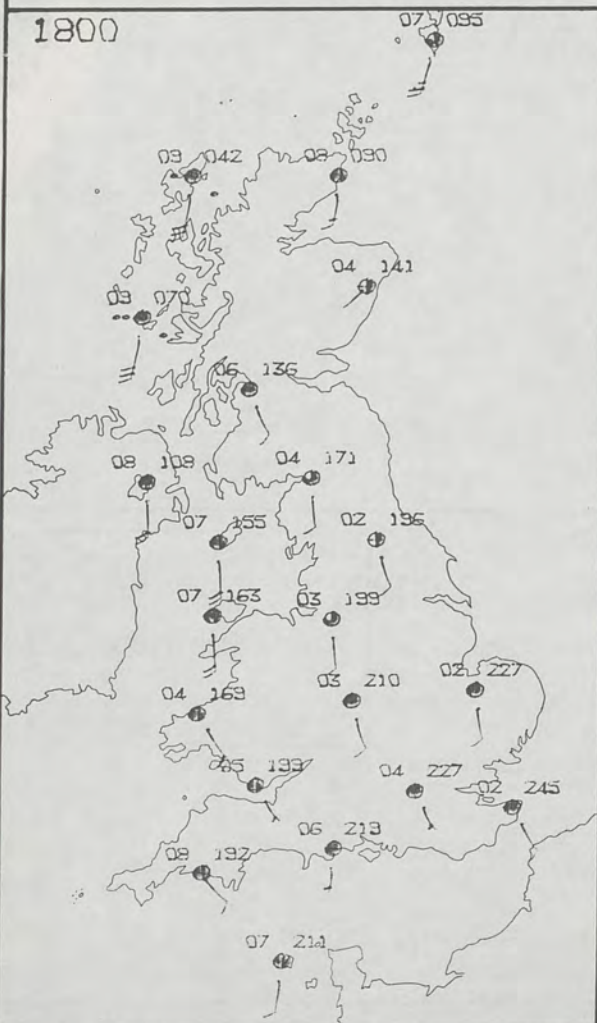
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### PLOTTED SURFACE OBSERVATIONS



WEDNESDAY  
25 JANUARY 1989

### SUMMARY OF BRITISH WEATHER

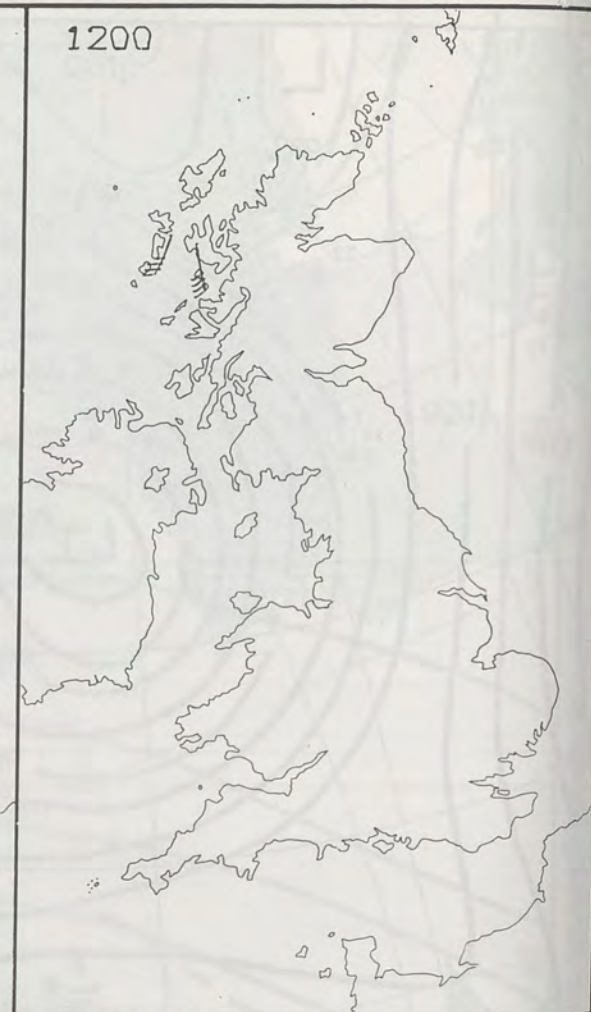
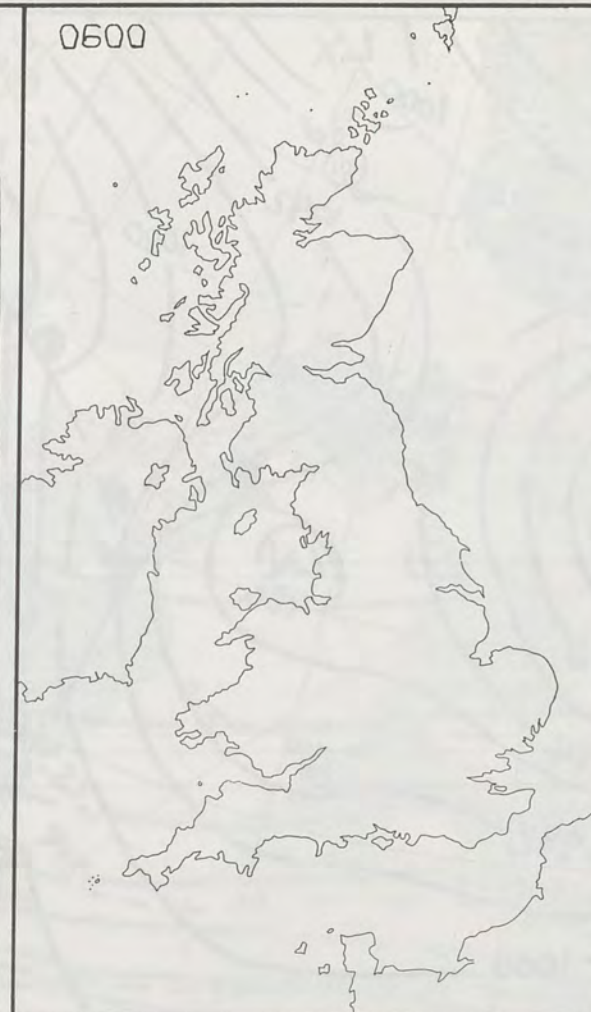
Overnight central and southern parts of England and Wales were dry but cloudy. A hole in the cloud persisted over northern England whilst Scotland and Northern Ireland were also mostly cloudy, the cloud being thicker here, giving rain in places.

Very little changed during the day giving northern England the sunniest weather. Most other areas were dry but mostly cloudy and further rain fell in western Scotland, where the wind also touched gale force.

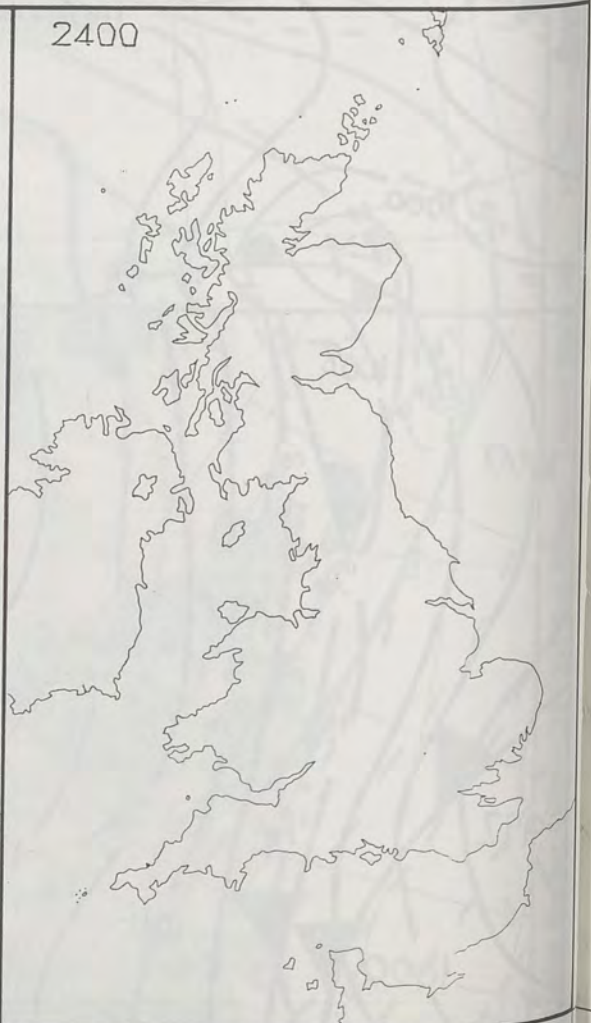
It was the coldest day so far this year in many eastern areas but in the west and north it was mild again.

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London WC1V 7HX  
All times are GMT

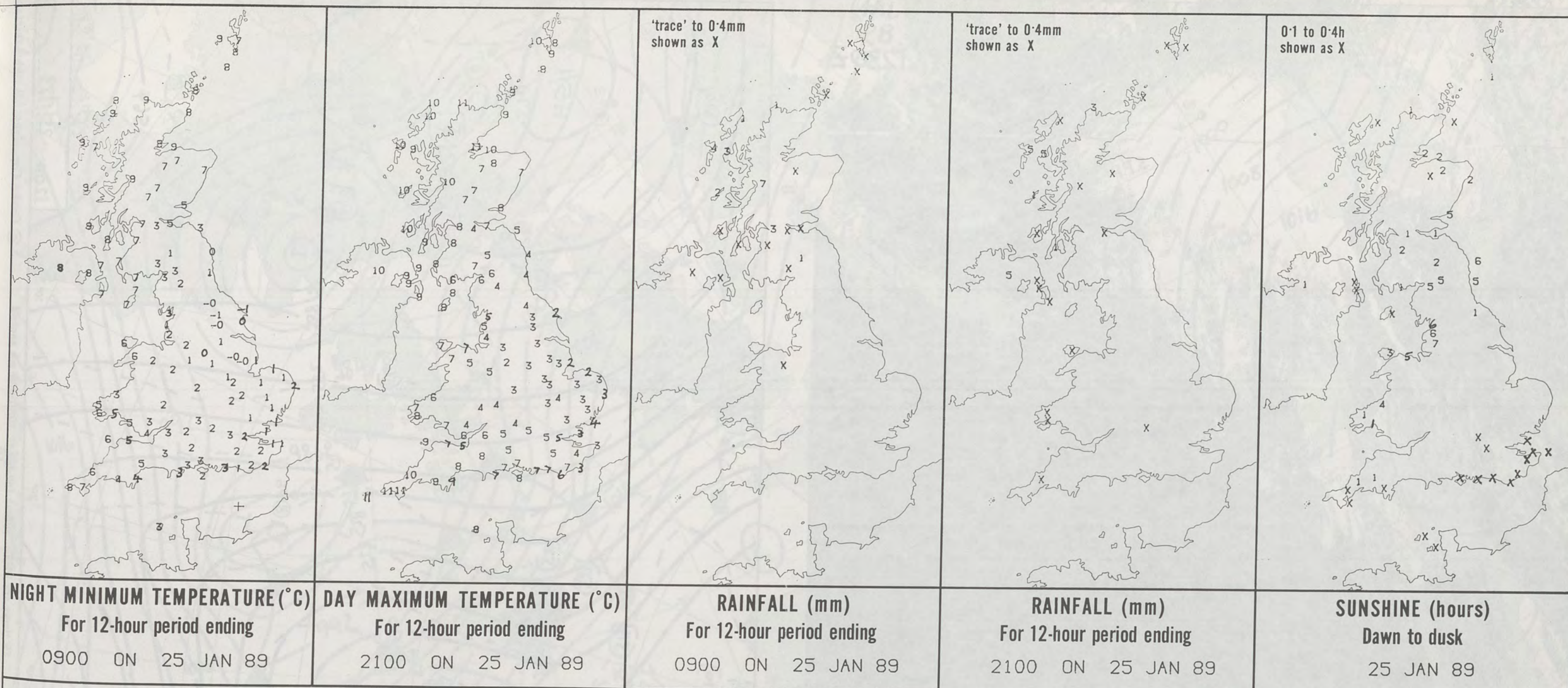
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### SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR WEDNESDAY 25TH JANUARY 1989**

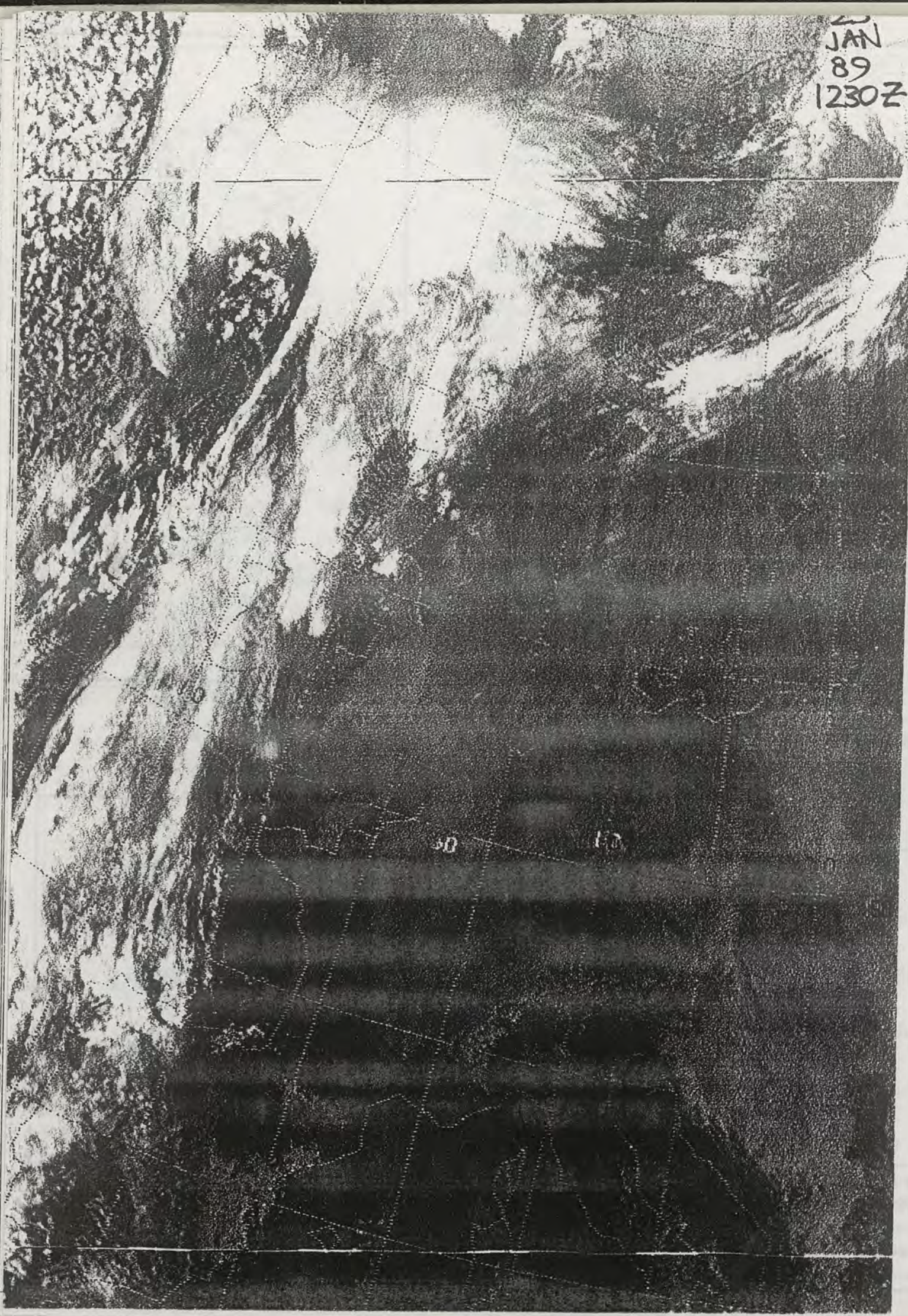
Highest maximum	: 11.0°C Cape Wrath (north-west coast of Scotland)
Lowest maximum	: 0.6°C Fylingdales (North Yorkshire)
Lowest minimum	: -1.0°C Linton-on-Ouse (North Yorkshire)
Lowest grass minimum	: -7.5°C Linton-on-Ouse
Most rain (24 hours from 0900 GMT)	: 19.1 mm Sloy (Loch Lomond)
Most sun	: 6.7 hours Aughton (Nr. Liverpool)

**DAILY  
WEATHER  
SUMMARY**

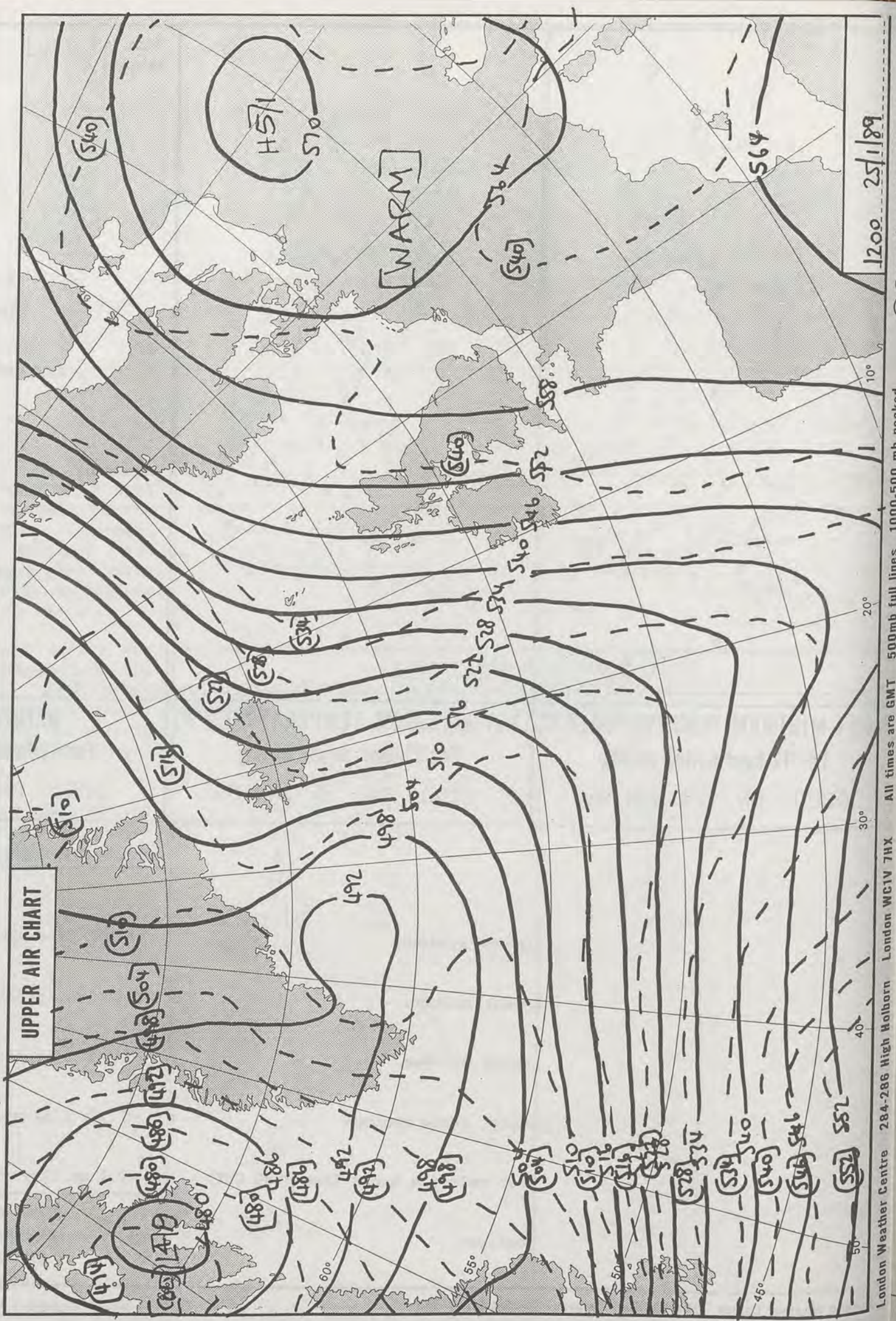


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JAN  
89  
1230Z



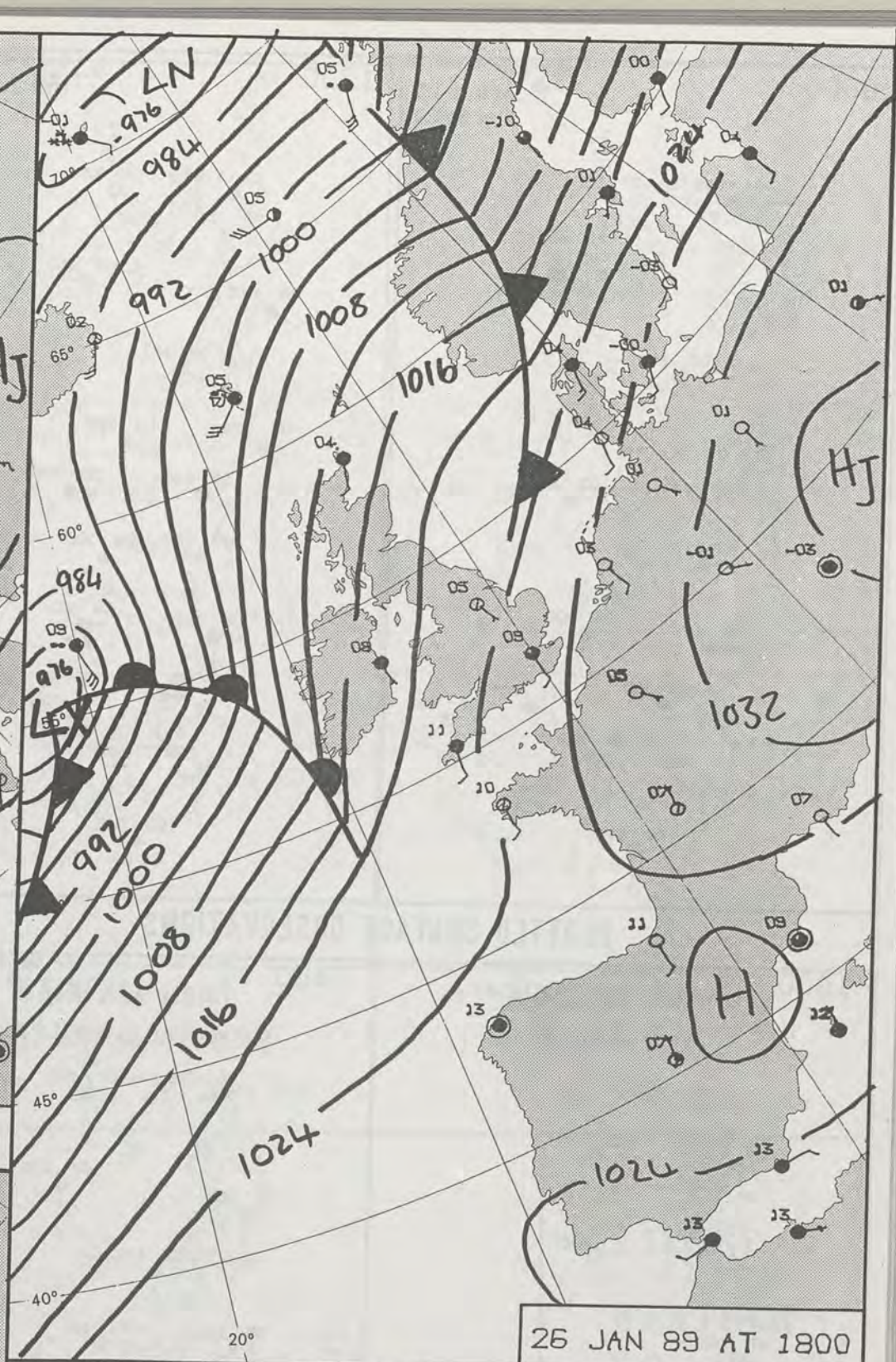
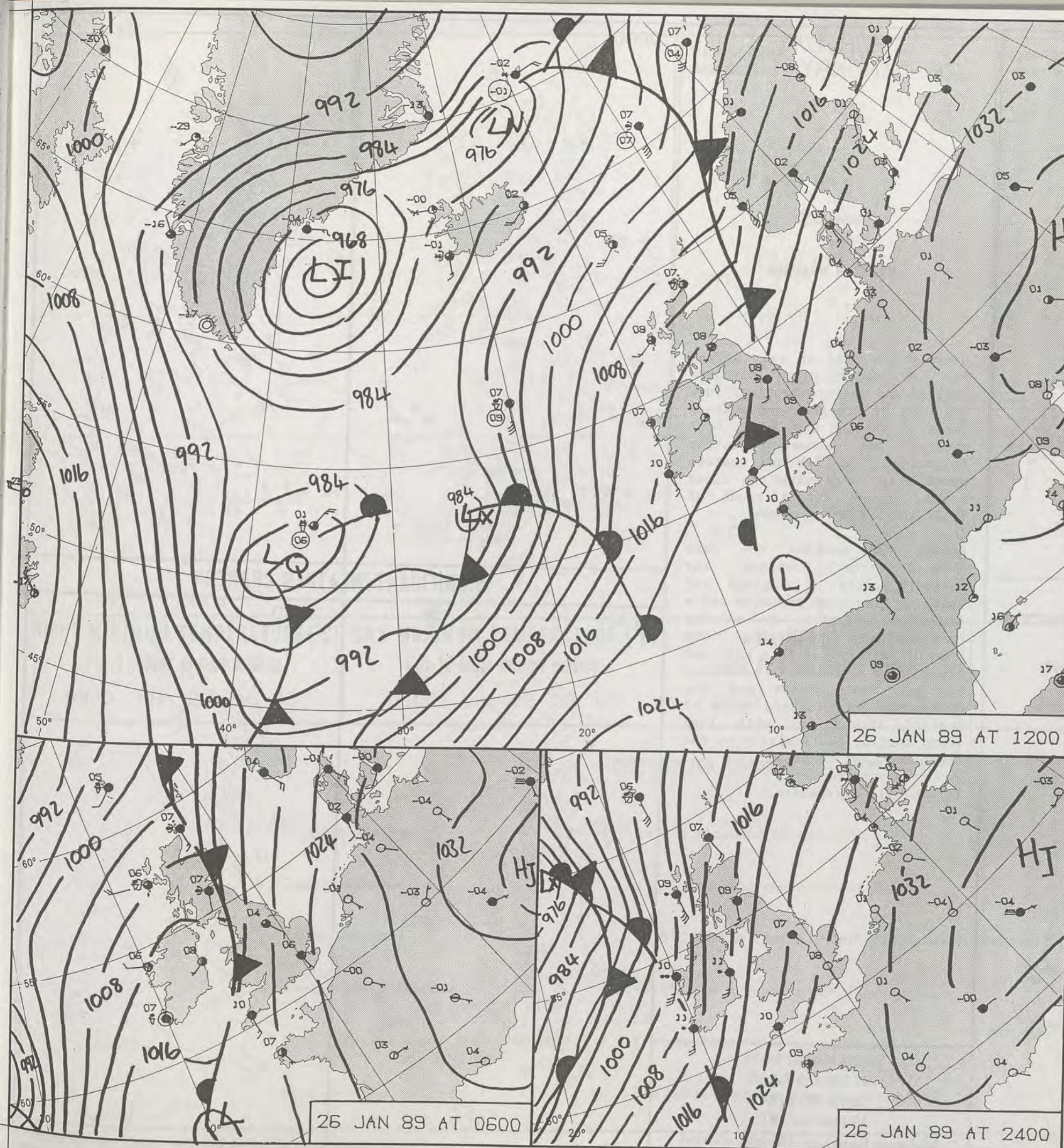
UPPER AIR CHART

1200 25/1/89

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DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 26 JANUARY 1989

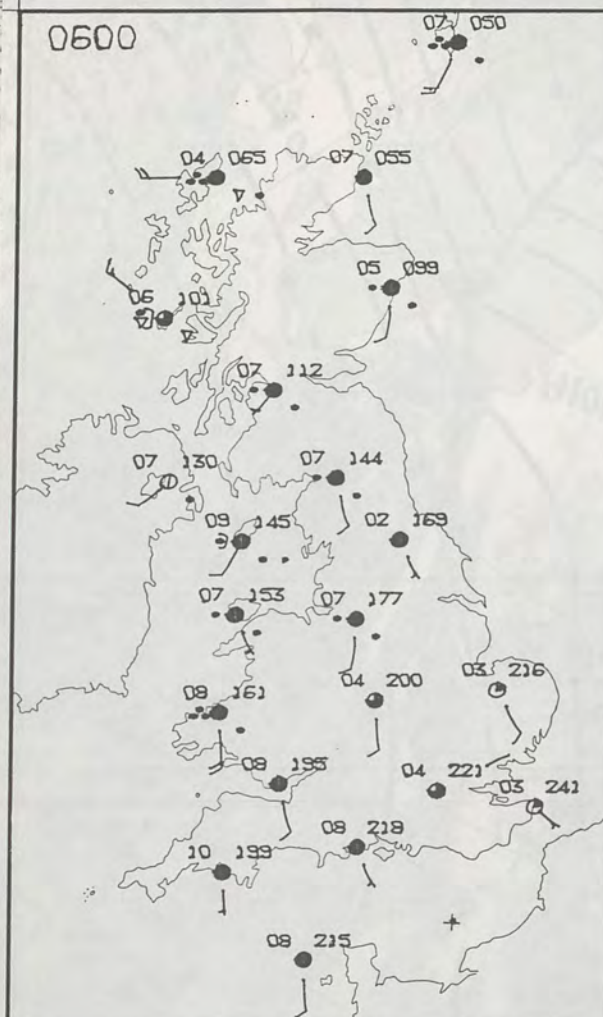
London Weather Centre 284-286 High Holborn London WC1V 7HX  
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WARM FRONT COLD FRONT OCCLUSION

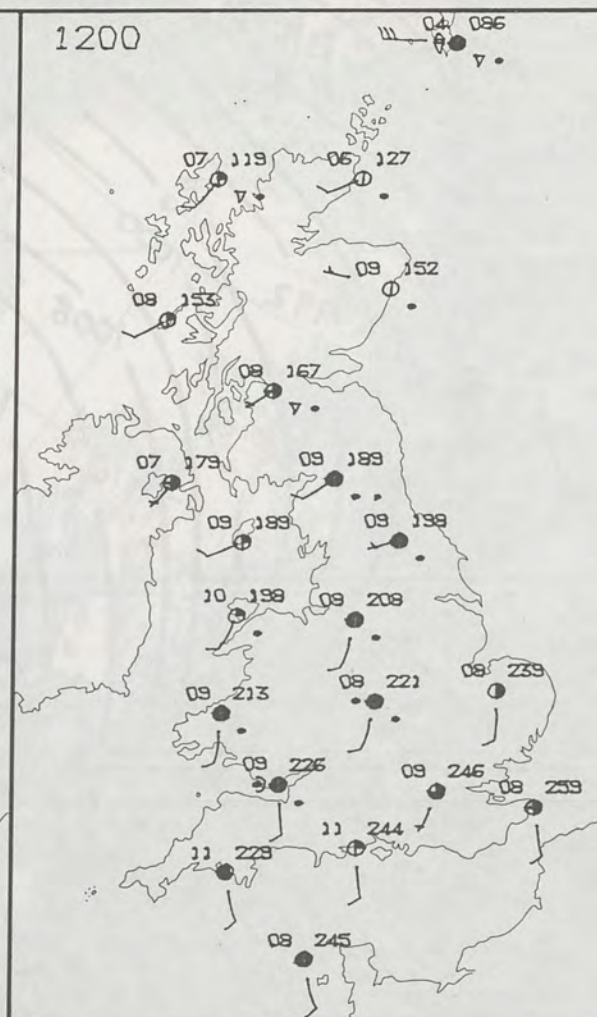
METEOROLOGICAL OFFICE  
09 FEB 1989  
LONDON



0600



1200



THURSDAY  
26 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Overnight a band of rain worked its way slowly from Northern Ireland and western Scotland into the rest of Scotland and western parts of England and Wales, with clearer but showery weather following. Central and eastern parts stayed dry with the cloud broken enough for a touch of frost and a few fog patches.

During the morning the rain cleared from Scotland and northern parts of England and Wales to give some sunshine and a few showers before it clouded over again in the evening. The band of rain ground to a halt and died out across southwest England, South Wales and the Midlands. Southeastern areas of England stayed dry with long sunny spells, particularly on the south and east coasts.

It was mild everywhere.

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

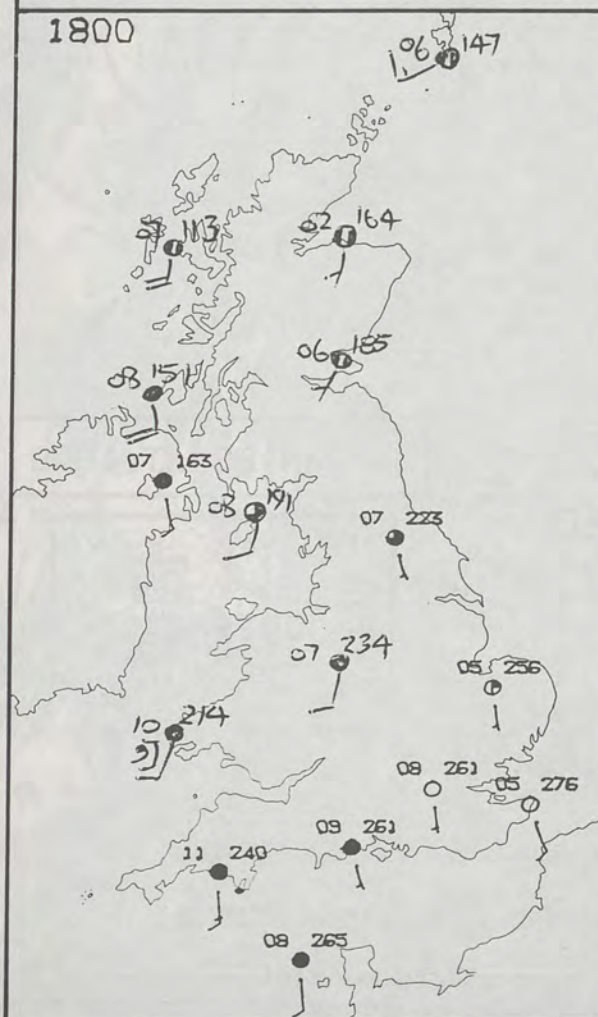


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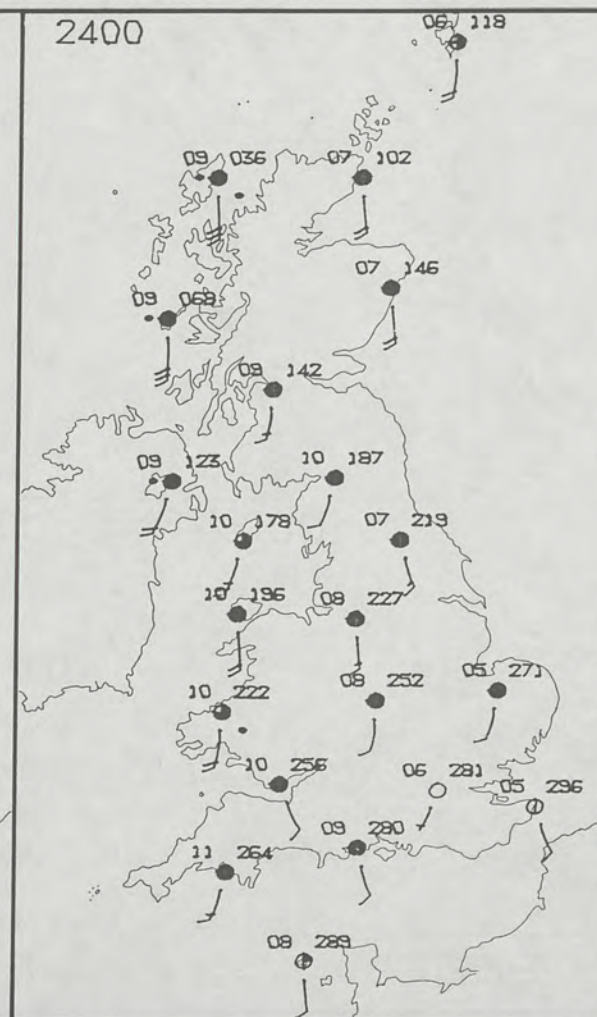


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

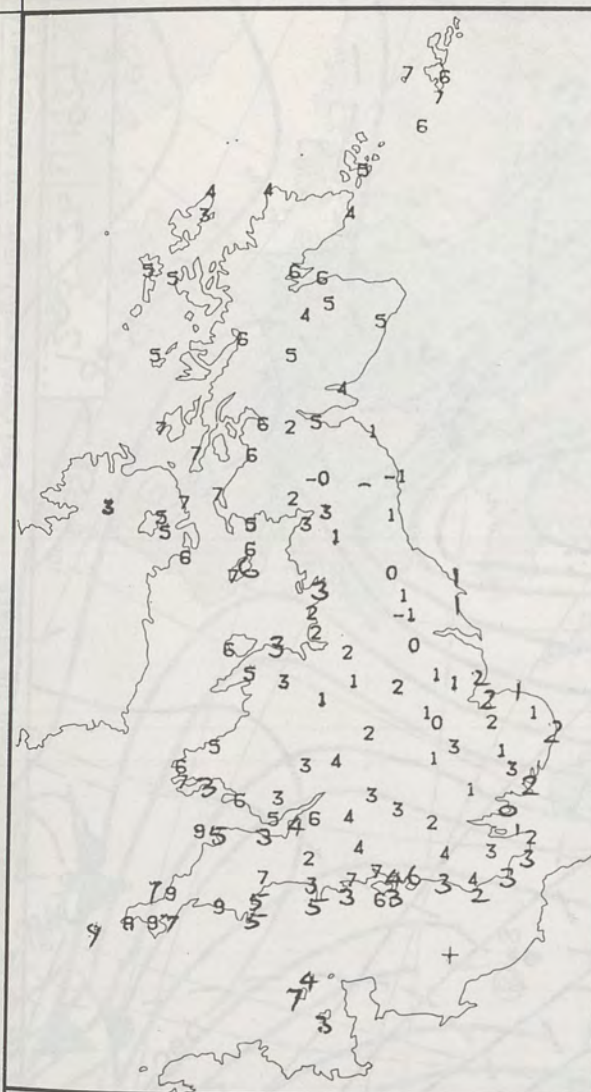
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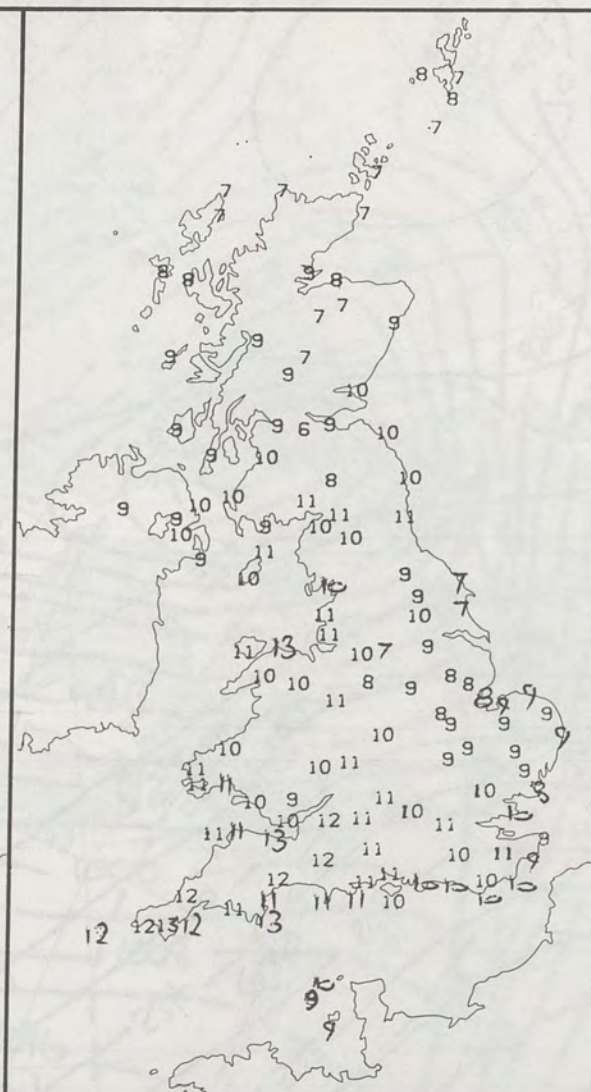
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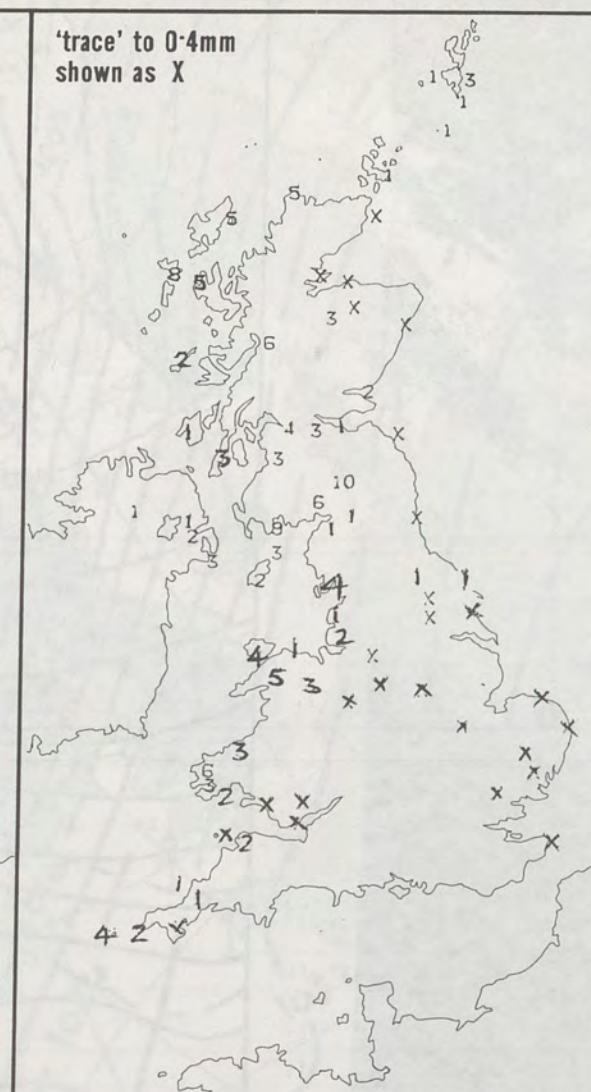




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 26 JAN 89



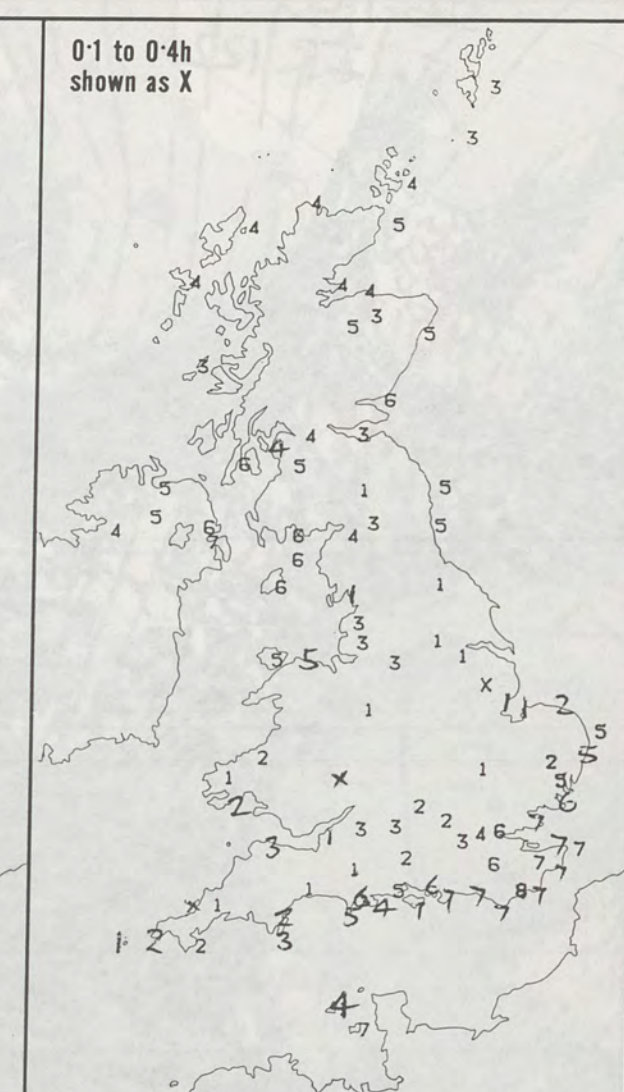
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 26 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 26 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 26 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
26 JAN 89

**EXTREMES FOR THURSDAY 26TH JANUARY 1989**

Highest maximum	: 13.4°C Minehead (Somerset)
Lowest maximum	: 6.8°C Wick (Northern Scotland)
Lowest minimum	: -0.8°C Church Fenton (Near Selby, North Yorkshire)
Lowest grass minimum	: -4.9°C South Farnborough (Hampshire)
Most rain (24 hours from 0900 GMT)	: 21.2 mm Sloy (Near Loch Lomond)
Most sun	: 7.6 hours Herstmonceux (East Sussex)

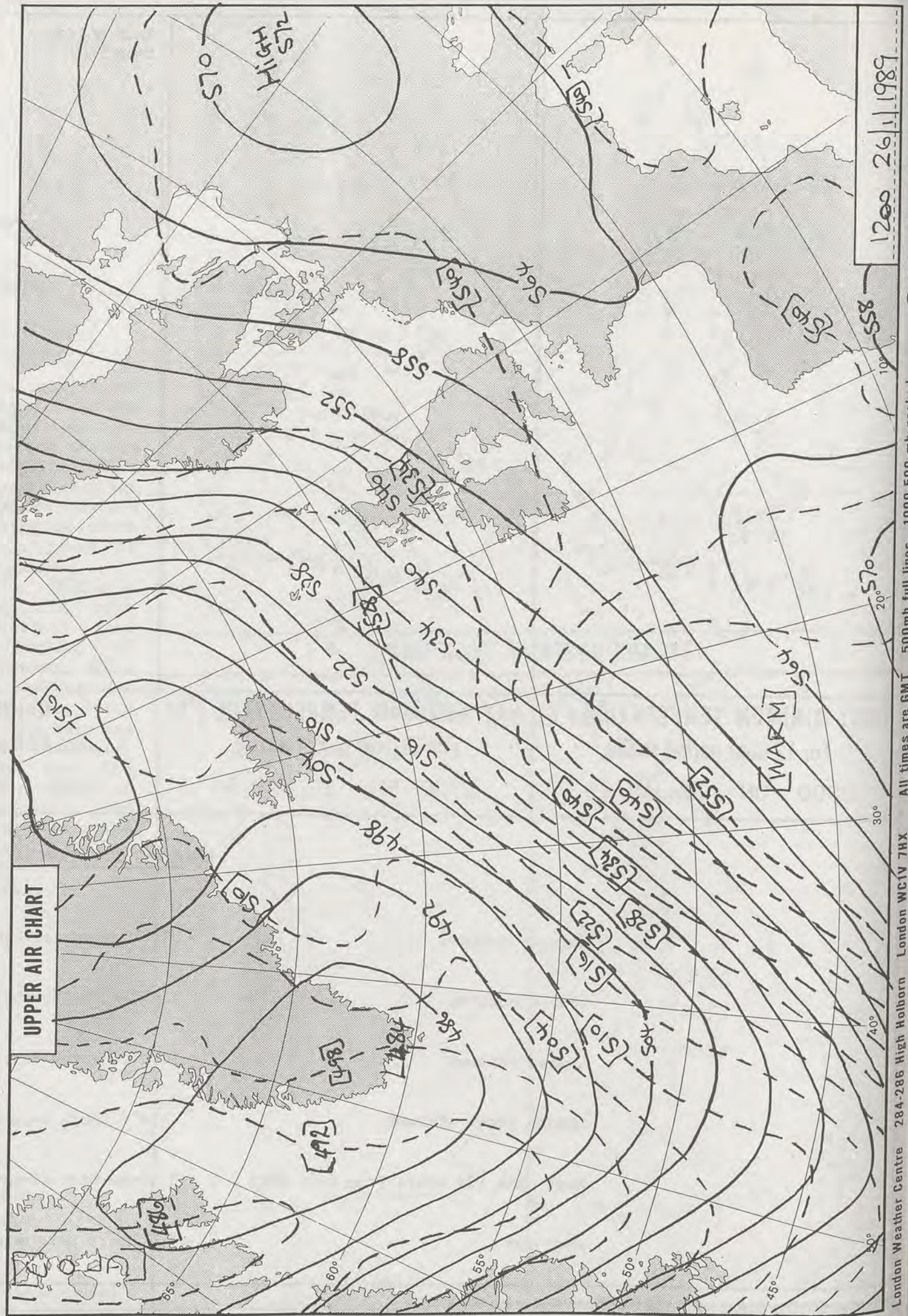
**DAILY  
WEATHER  
SUMMARY**



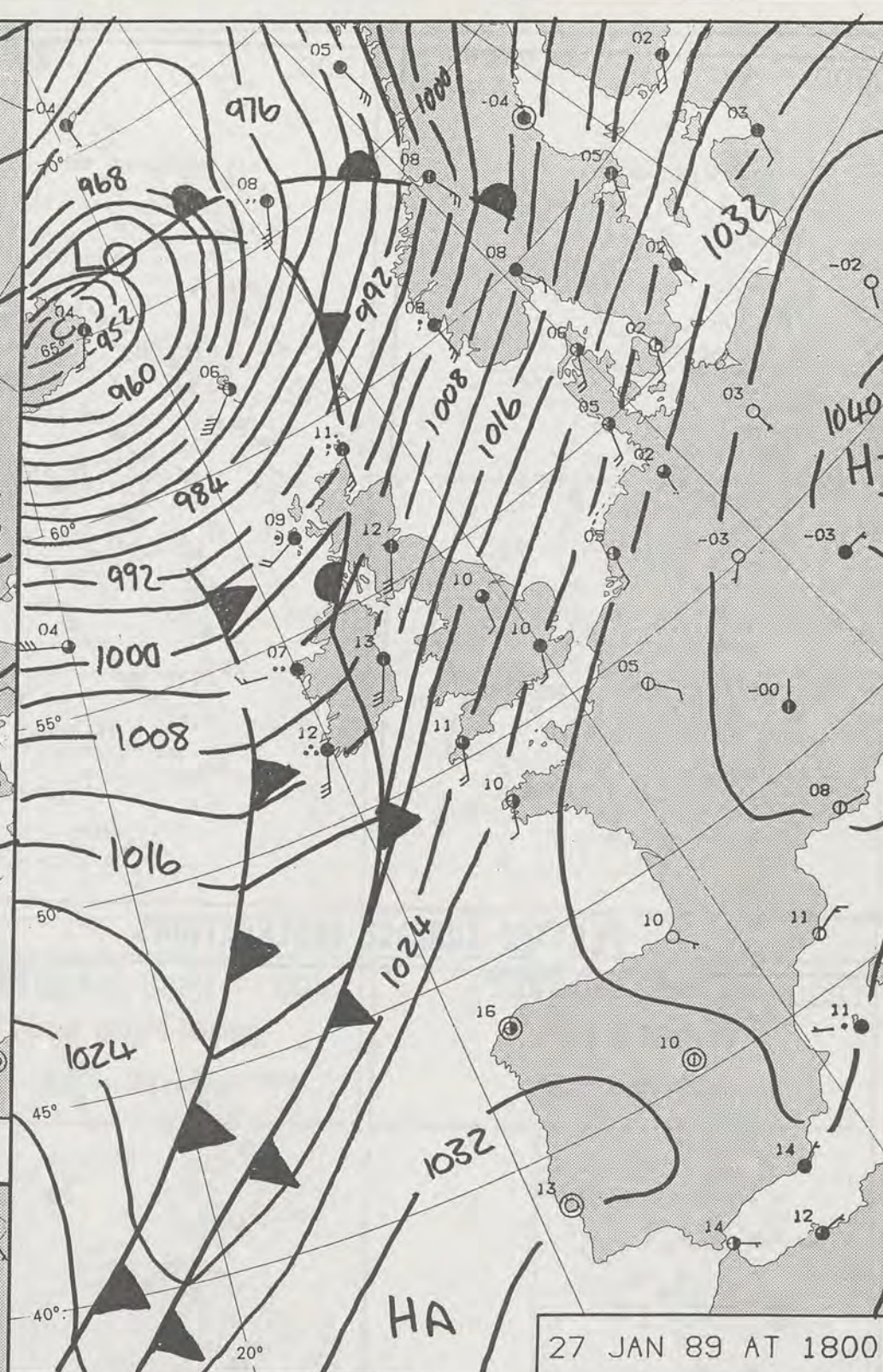
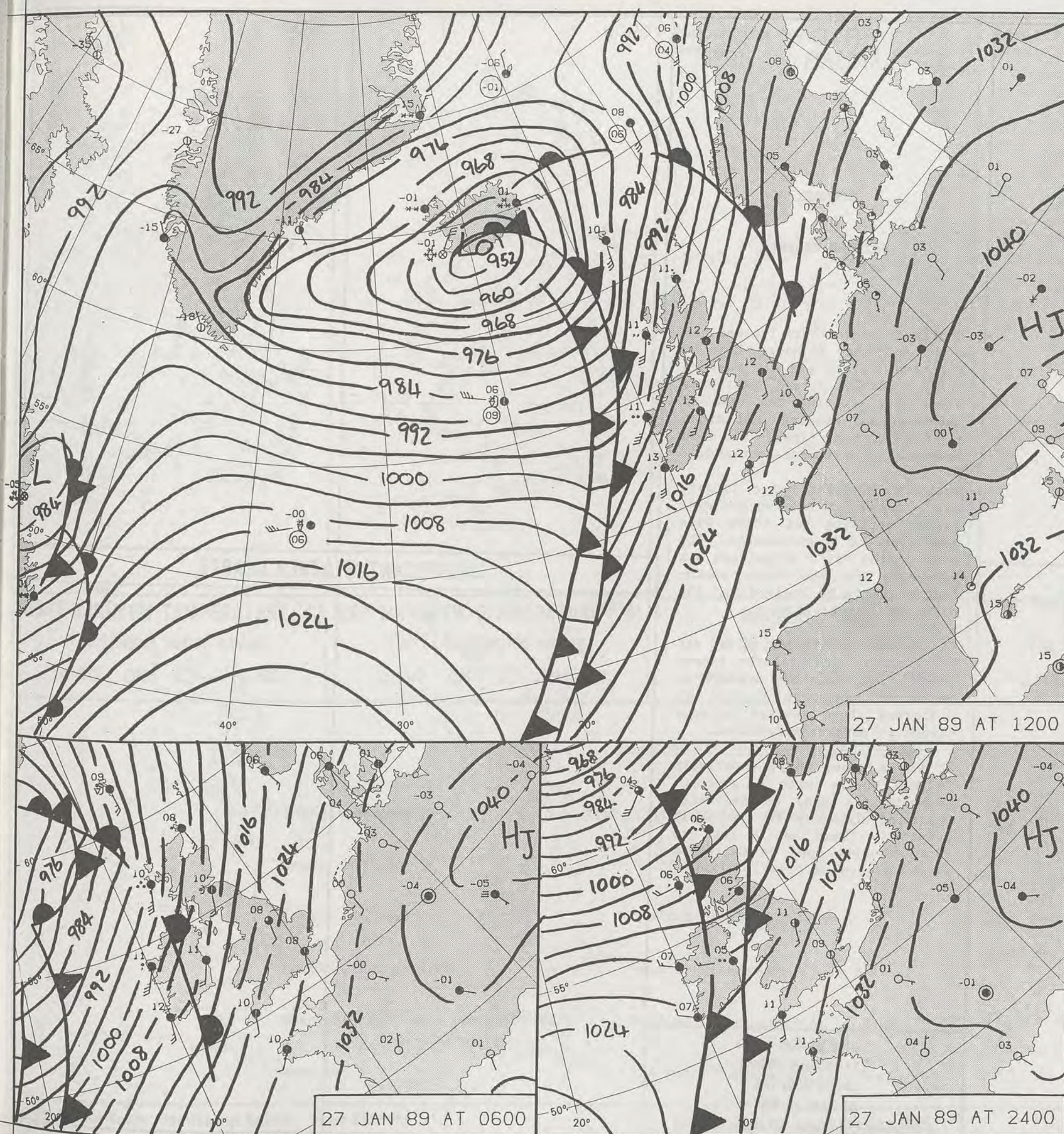
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26.1.89  
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DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
FRIDAY 27 JANUARY 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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METEOLOGICAL OFFICE  
09 FEB 1989  
LIST

Warm front Cold front Occlusion



FRIDAY  
27 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Scotland and Northern Ireland had a mostly cloudy 24 hours. Rain in Northern Ireland and the Western Isles quickly spread eastwards overnight. During the rest of the day, and evening, all areas then had rain at times - the rain heaviest in northwest Scotland.

England and Wales had a largely dry 24 hours. Cloud amounts were rather variable but there were some clear or bright spells. The best of the day's brightness was generally in the more south-eastern parts of England and the northern Channel Isles.

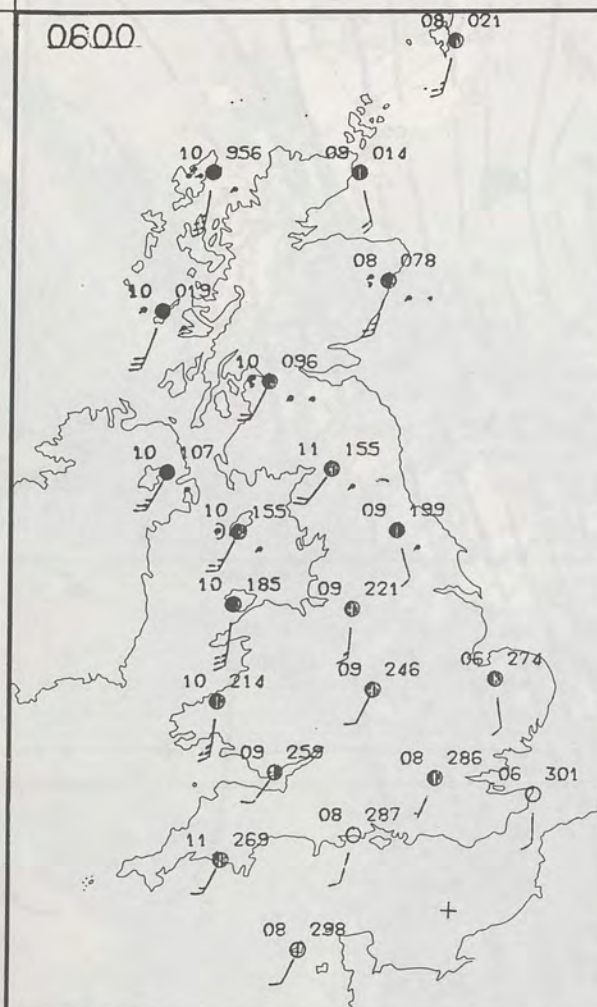
It was an extremely mild day everywhere. temperatures ranged from 4 degrees above average in parts of southeast England to 9 degrees above average in some places in northeast Scotland.

It was a breezy day, especially in the north, with a gust to 64 knots (74 mph) at Salsburgh (east of Glasgow) in the early evening. There was a gust to 99 knots (114 mph) on Cairngorm in the afternoon.

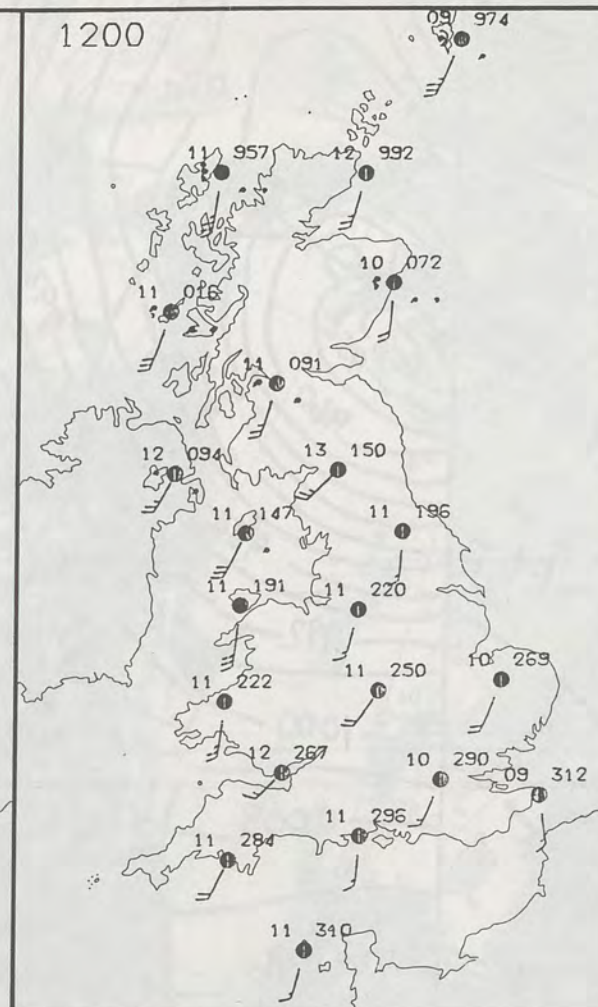
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0600

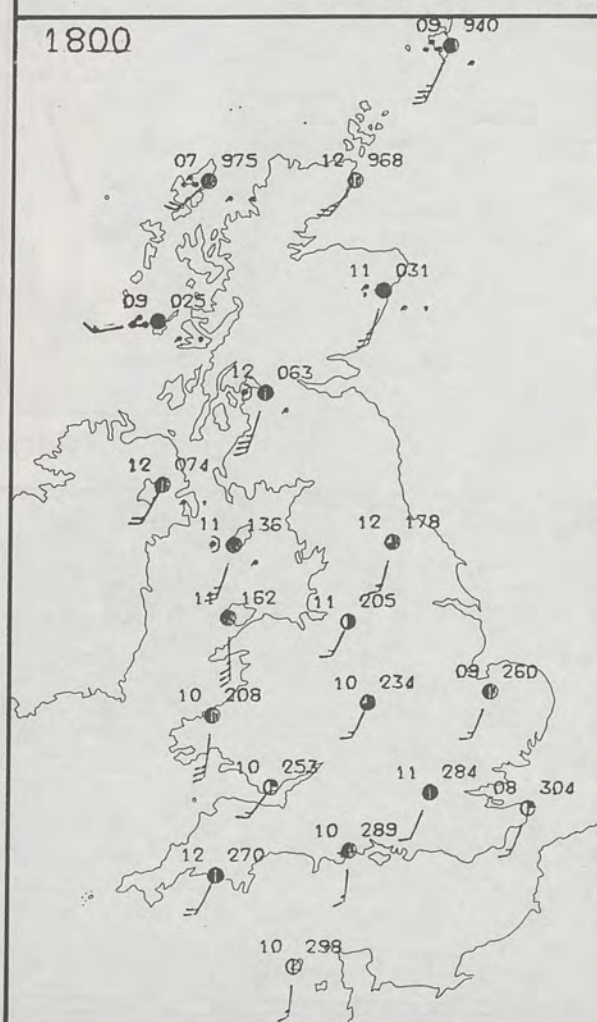


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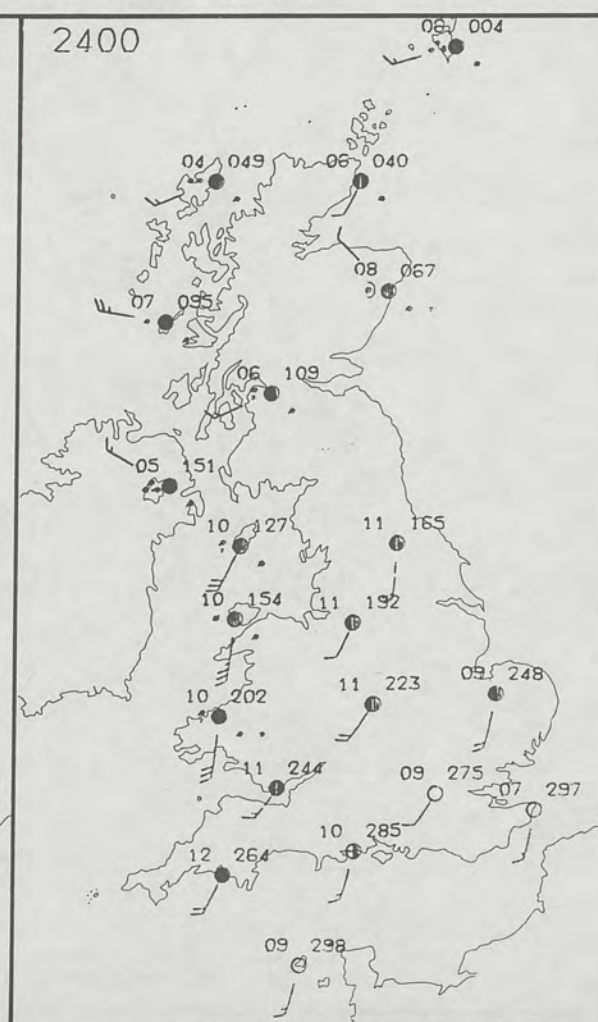


PLOTTED SURFACE OBSERVATIONS

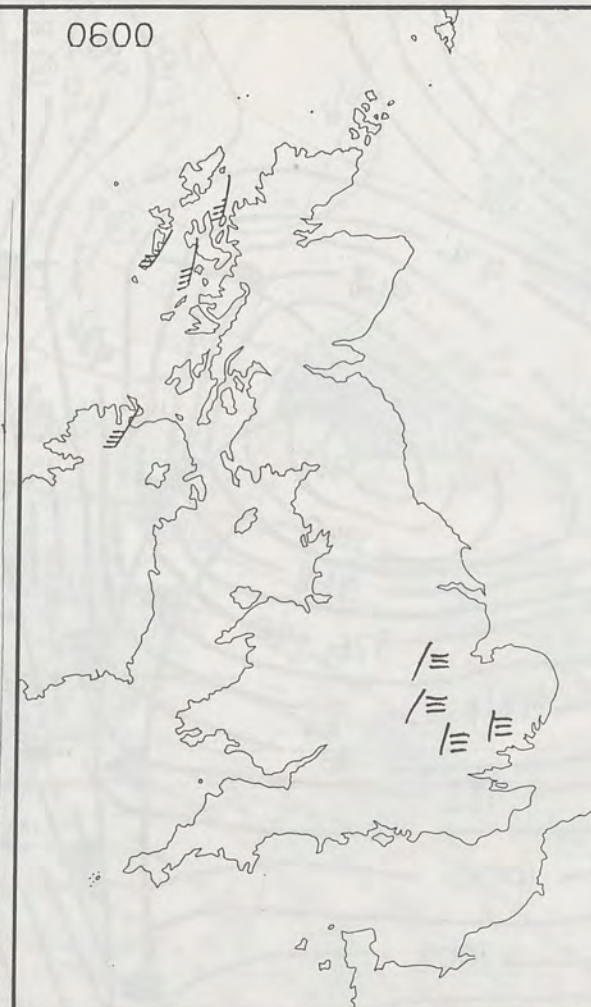
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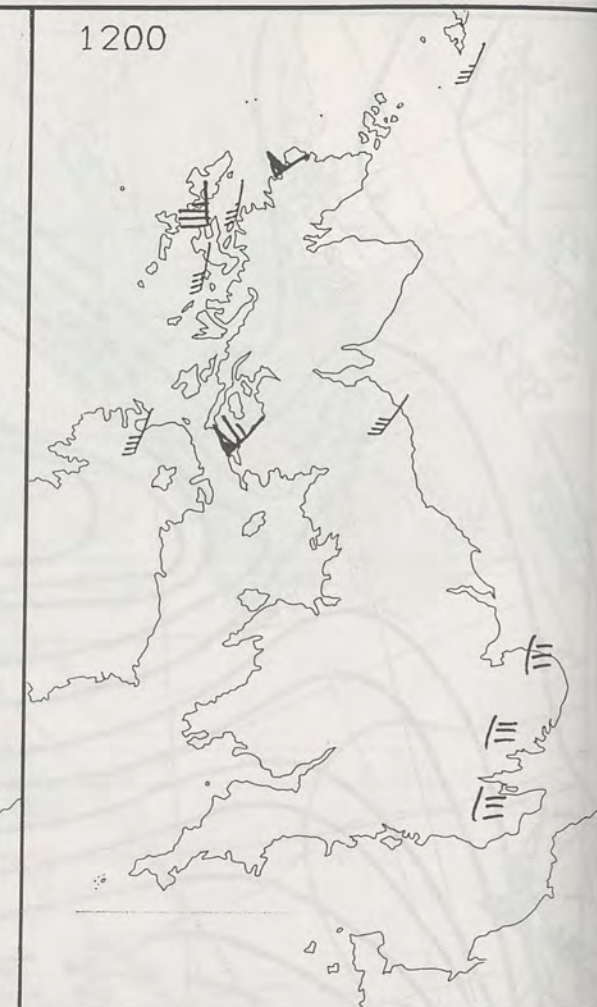
2400



0600



1200

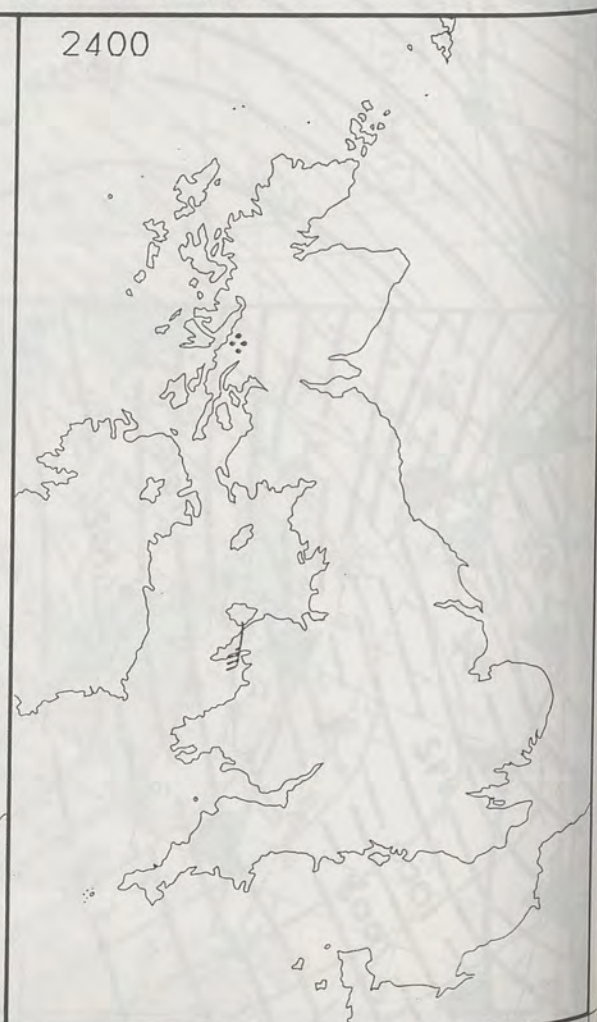


SIGNIFICANT WEATHER CHARTS

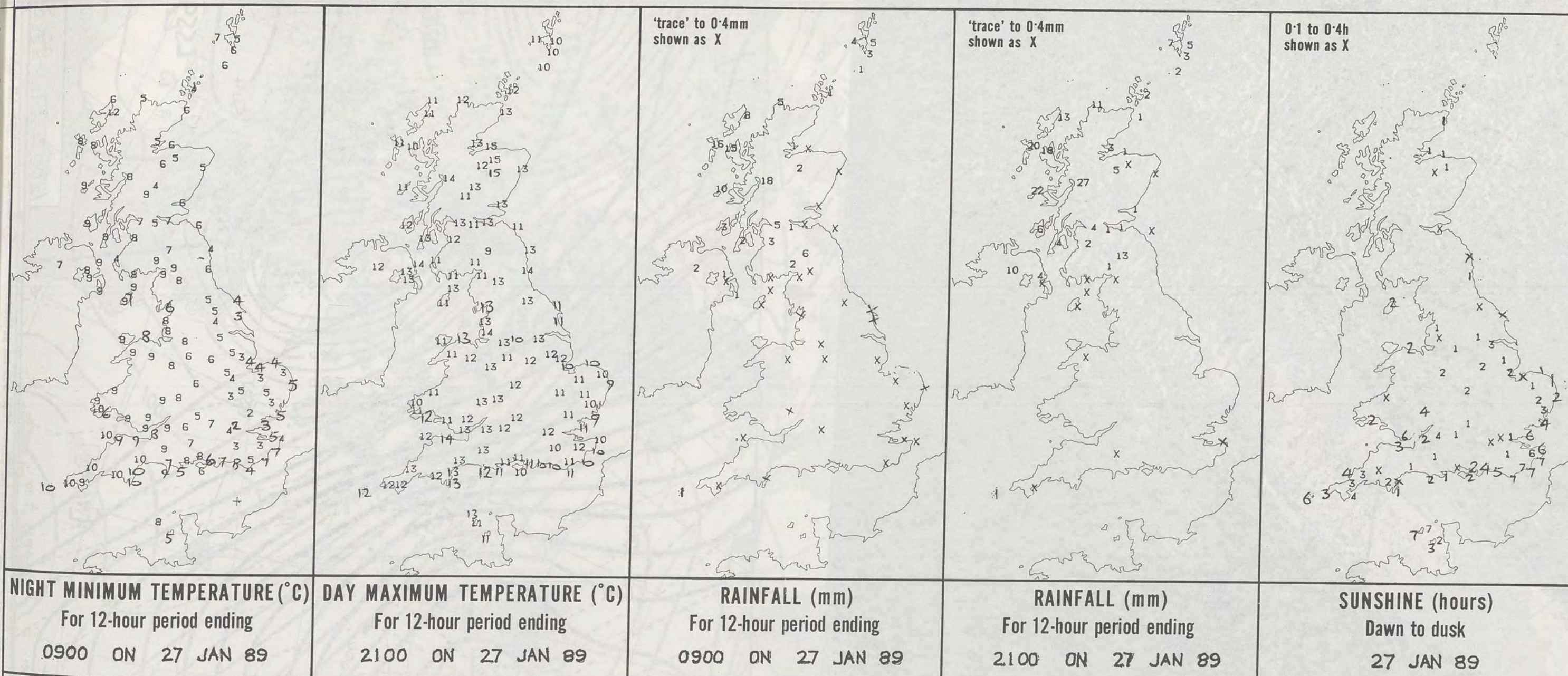
1800



2400







**EXTREMES FOR FRIDAY 27TH JANUARY 1989**

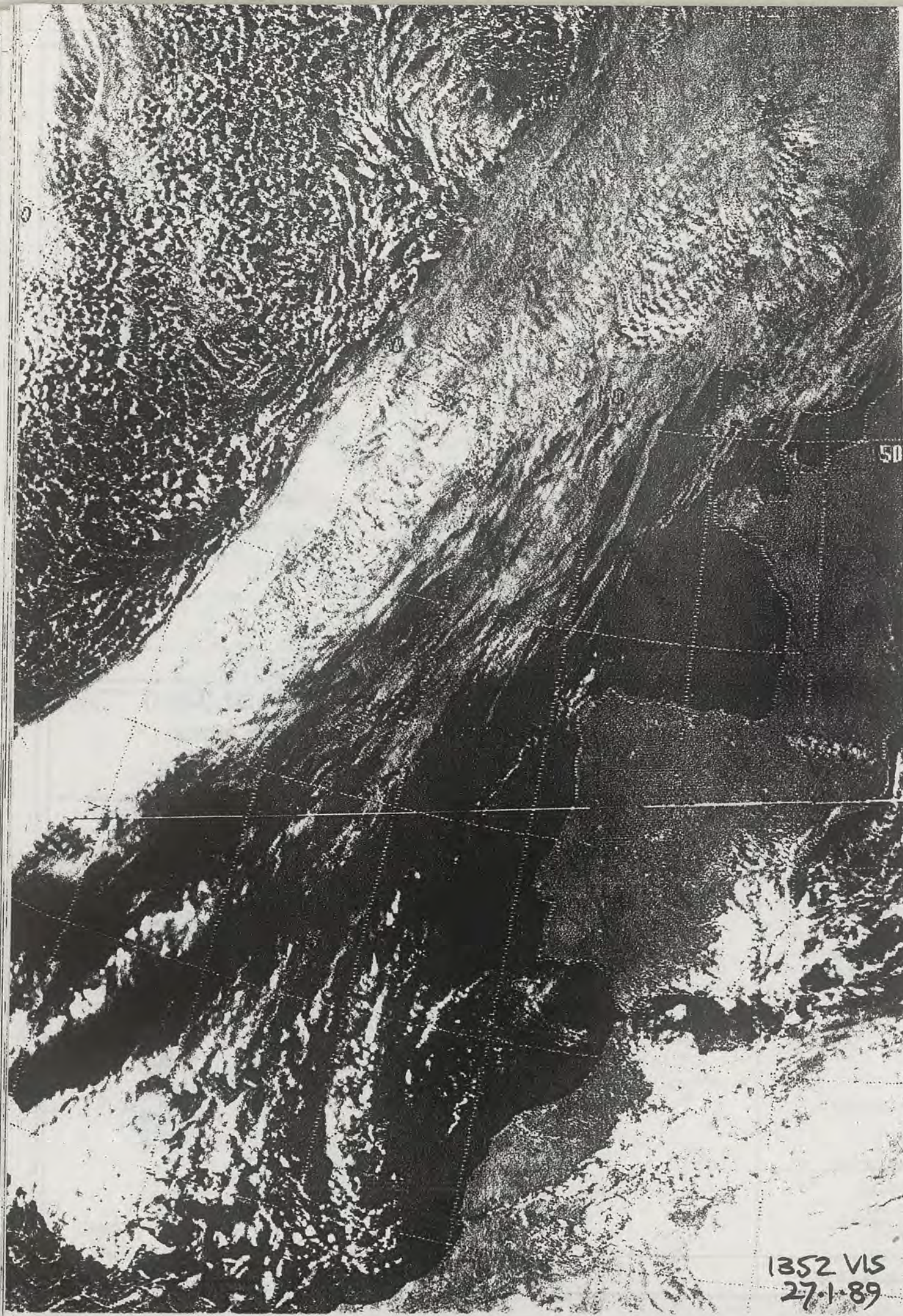
Highest maximum	: 15.1°C Kinloss (Moray Firth)
Lowest maximum	: 8.7°C Clacton (Essex)
Lowest minimum	: 1.7°C Northolt (Middlesex)
Lowest grass minimum	: -3.6°C Herstmonceux (East Sussex)
Most rain (24 hours from 0900 GMT)	: 44.0 mm Broadford (Isle of Skye)
Most sun	: 7.4 hours Guernsey (L'Ancrese)

**DAILY  
WEATHER  
SUMMARY**

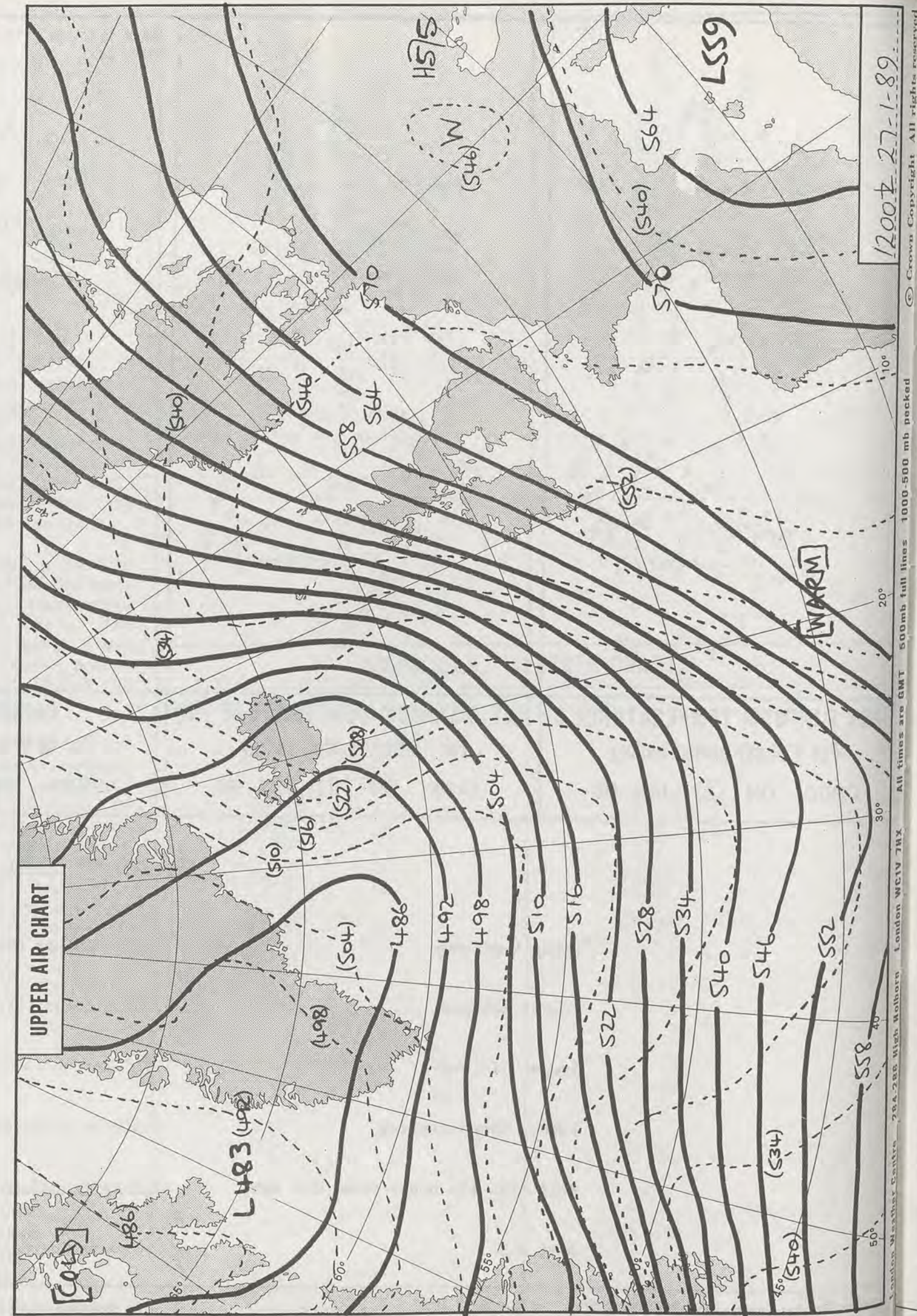


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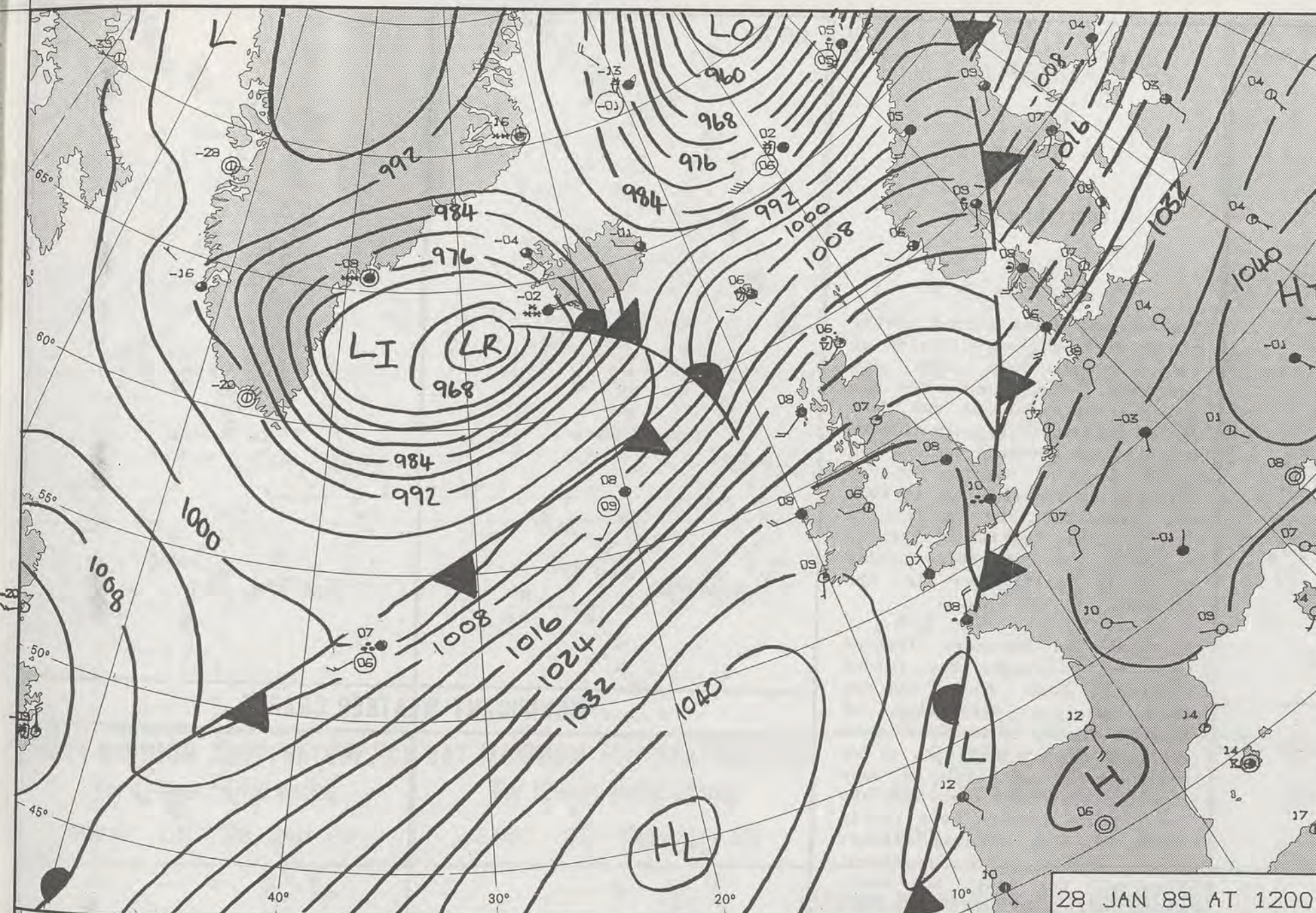


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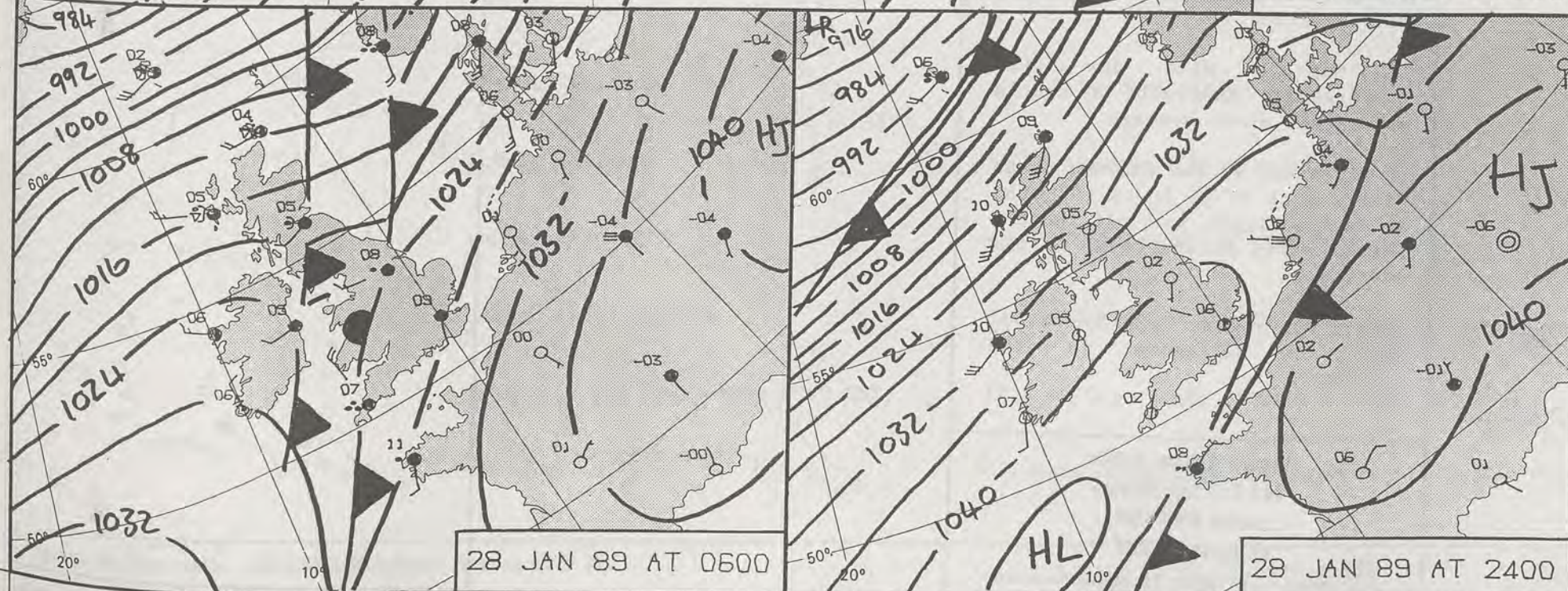




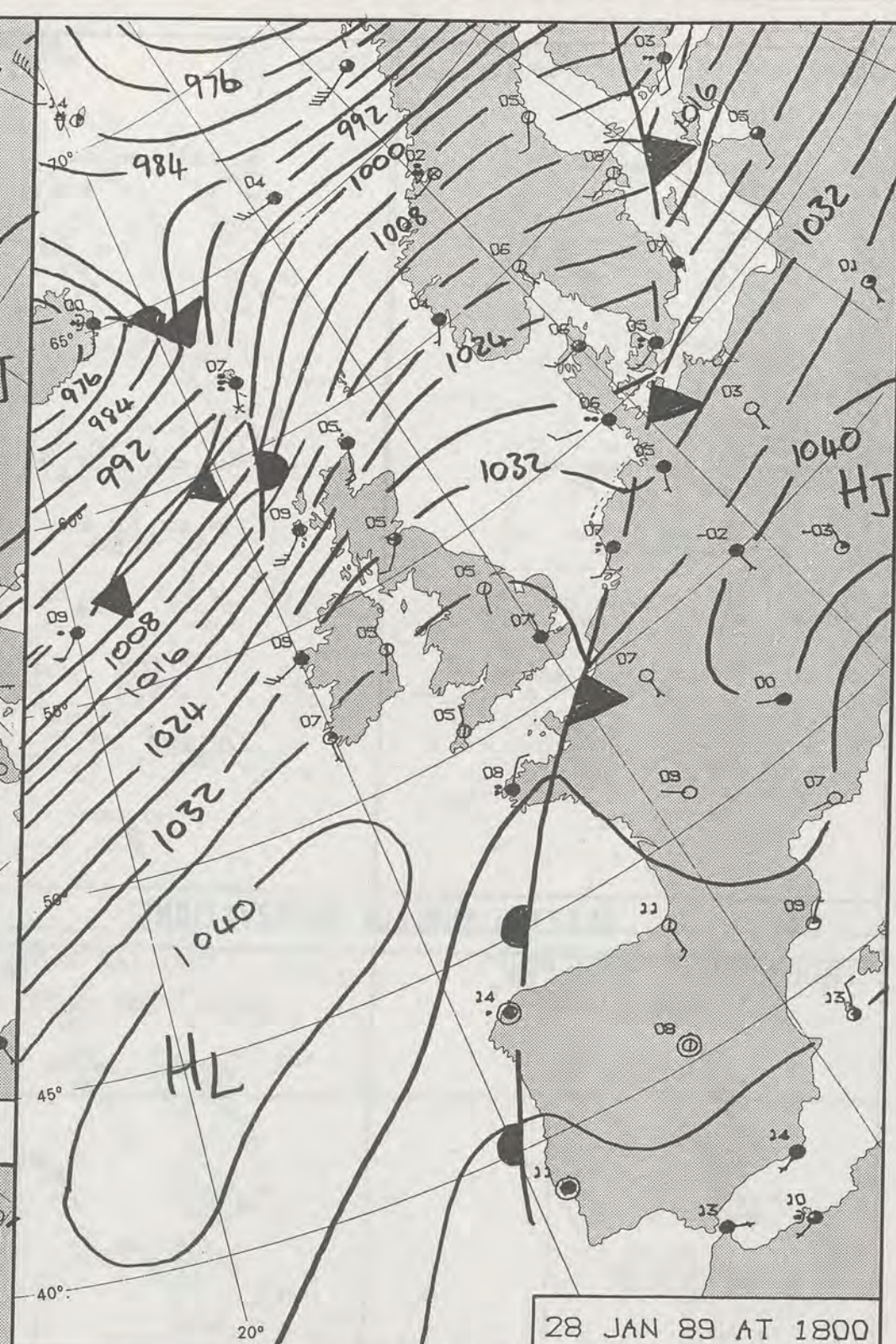
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All times are GMT 500mb full lines 1000-500 mb packed



28 JAN 89 AT 1200



28 JAN 89 AT 0600



28 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SATURDAY 28 JANUARY 1989

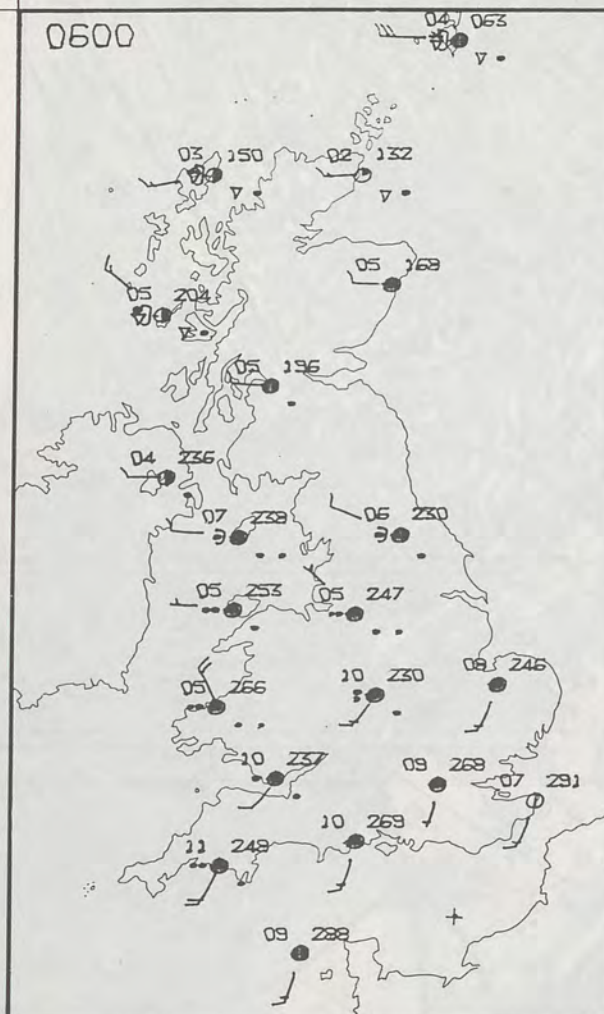
London Weather Centre 284-286 High Holborn London WC1V 7HX  
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WARM FRONT COLD FRONT OCCLUSION

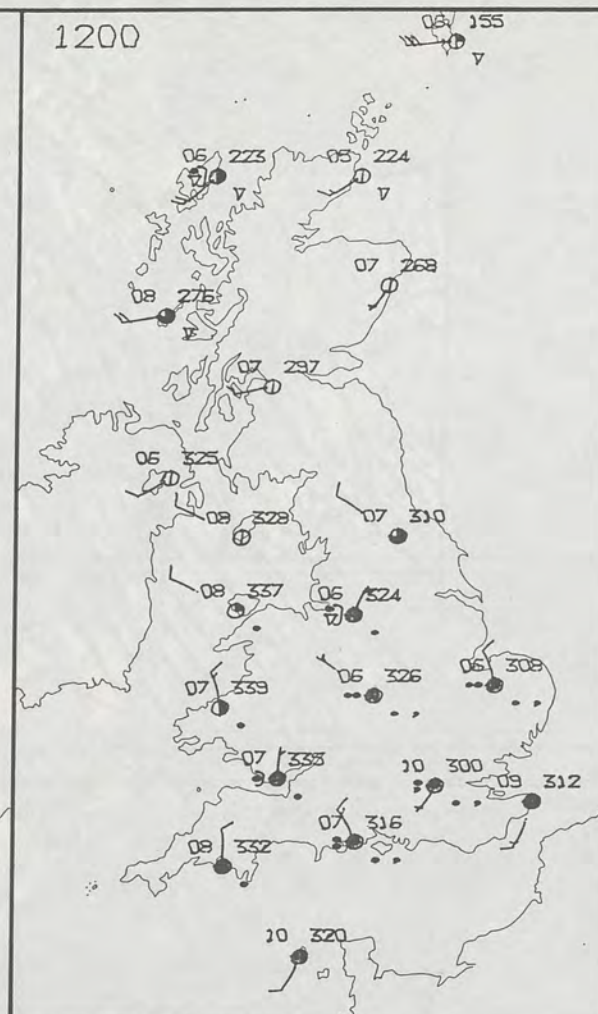
METEOLOGICAL OFFICE  
09 FEB 1989  
LONDON



0600

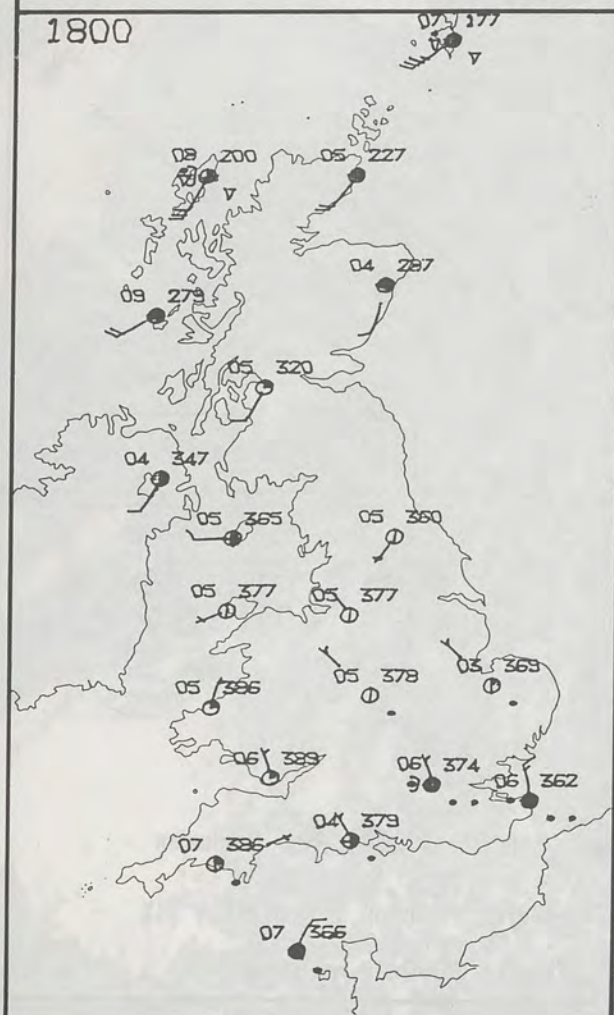


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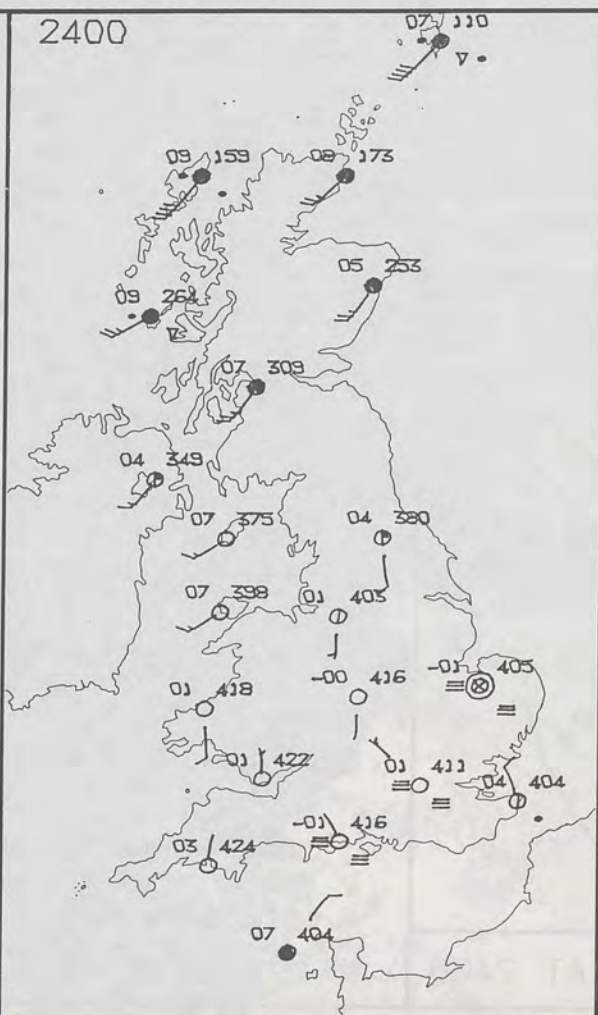


## PLOTTED SURFACE OBSERVATIONS

1800



2400

SATURDAY  
28 JANUARY 1989SUMMARY  
OF  
BRITISH WEATHER

England and Wales turned mostly cloudy overnight as outbreaks of rain spread down from the northwest. The rain reached all but southeast England and East Anglia by dawn. The rain cleared quickly from northern England and Wales in the morning to be replaced by sunshine but it took till after dark for the rain to finally clear the far southeast, following the rain skies became clear in all areas in the evening.

Scotland and Northern Ireland were wet overnight but turned clearer by dawn. During the day there was a scattering of showers, mostly in north and west Scotland where there were a few hail showers and isolated snow showers. South and east Scotland and Northern Ireland were fairly sunny, in the evening thicker cloud spread into northwest Scotland, the south and east, along with Northern Ireland, staying clear.

It was a mild day with temperatures generally a couple of degrees above average.

It was windy in the extreme north with a gust to 88 knots (92 mph) at Muckle Flugga just off the northern tip of Shetland in the morning.

(There was a gust to 84 knots, 97 mph, on Cairngorm in the evening).

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0600



1200

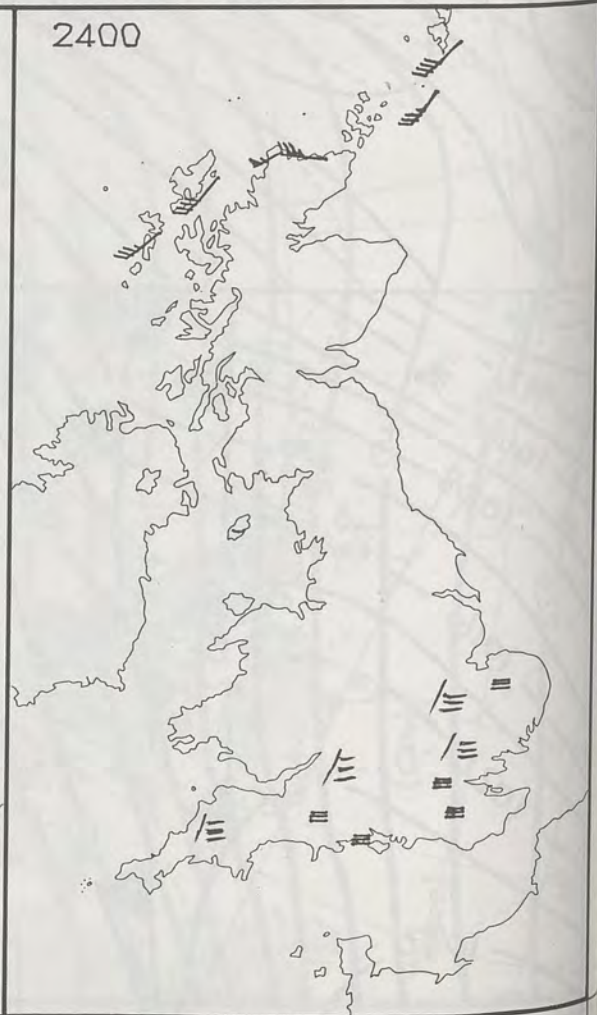


## SIGNIFICANT WEATHER CHARTS

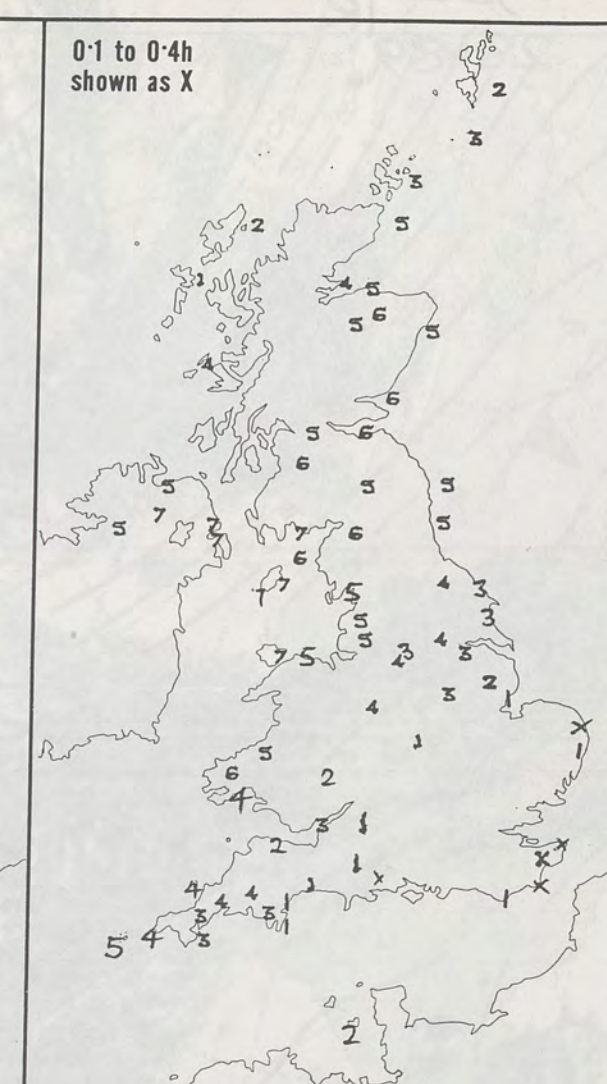
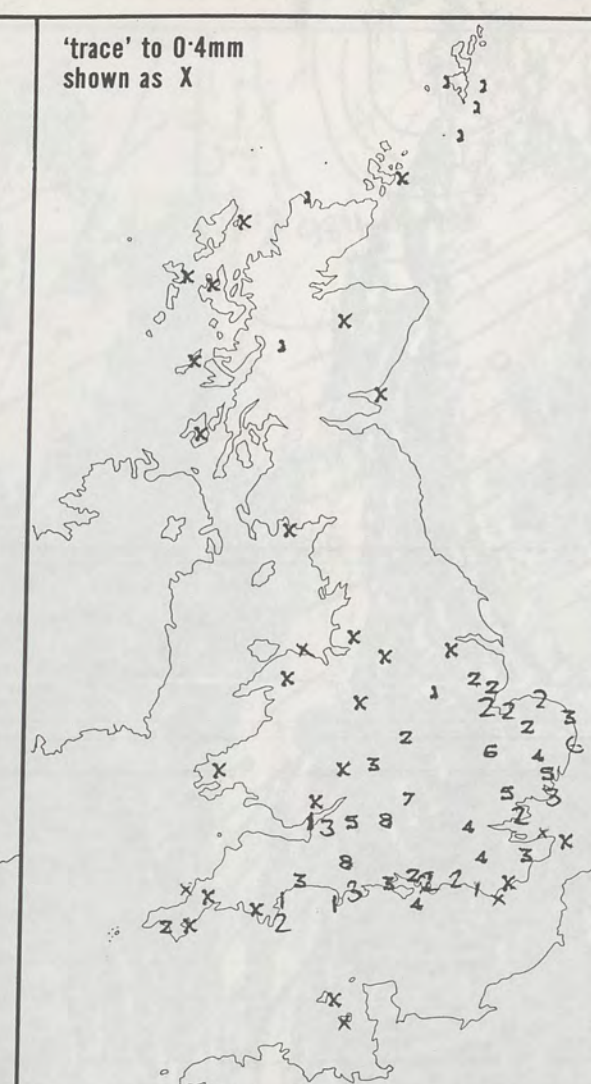
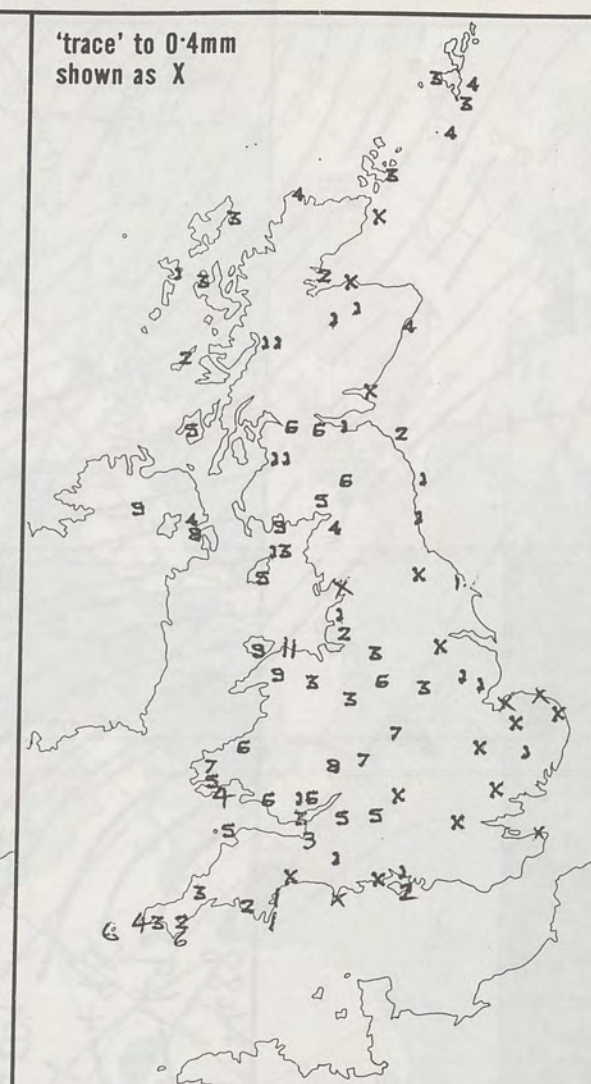
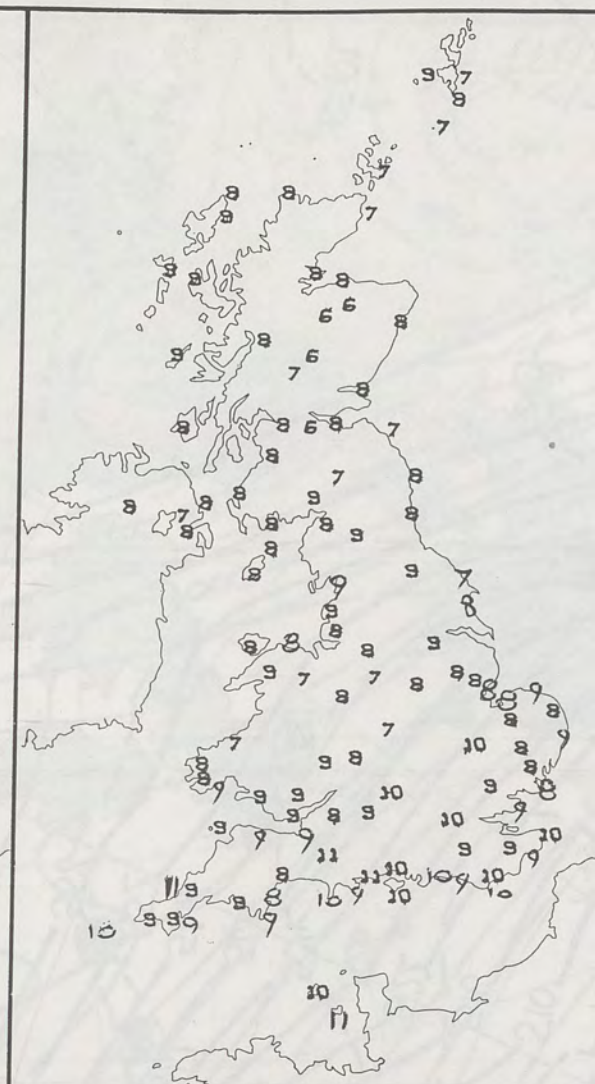
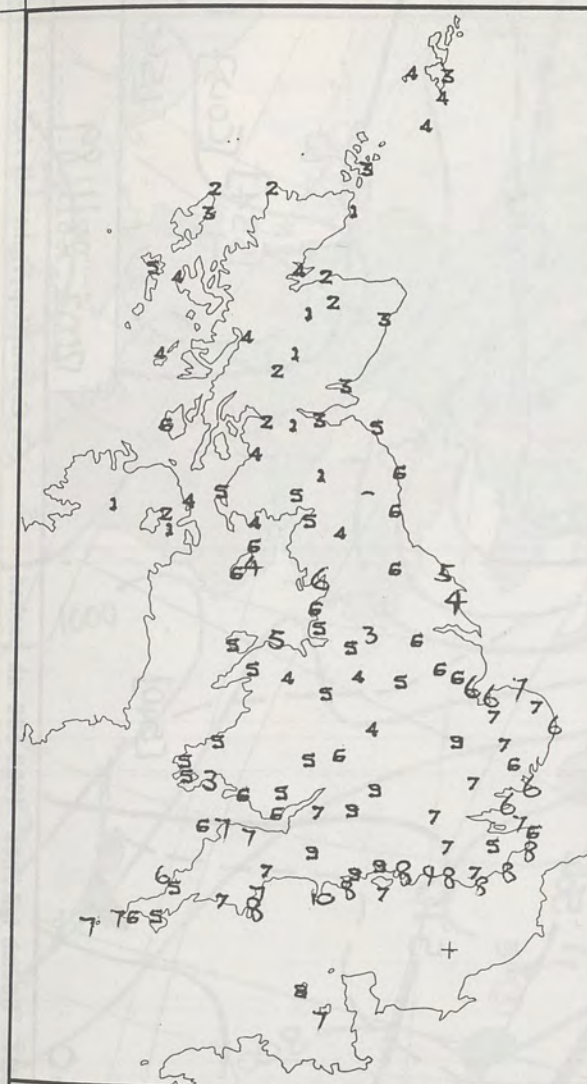
1800



2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 28 JAN 89

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 28 JAN 89

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 28 JAN 89

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 28 JAN 89

**SUNSHINE (hours)**  
Dawn to dusk  
28 JAN 89

**EXTREMES FOR SATURDAY 28TH JANUARY 1989**

Highest maximum : 10.7°C Bournemouth/Hurn

Lowest maximum : 5.7°C Aviemore (Highland)

Lowest minimum : +0.5°C Salsburgh (Nr Glasgow)

Lowest grass minimum : -3.2°C Carrigans (Co Tyrone)

Most rain (24 hours from 0900 GMT) : 17.8 mm Cape Wrath (Northern Scotland)

Most sun : 7.2 hours Long Kesh (Co Down)

**DAILY  
WEATHER  
SUMMARY**

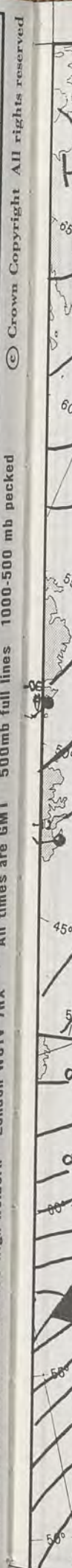


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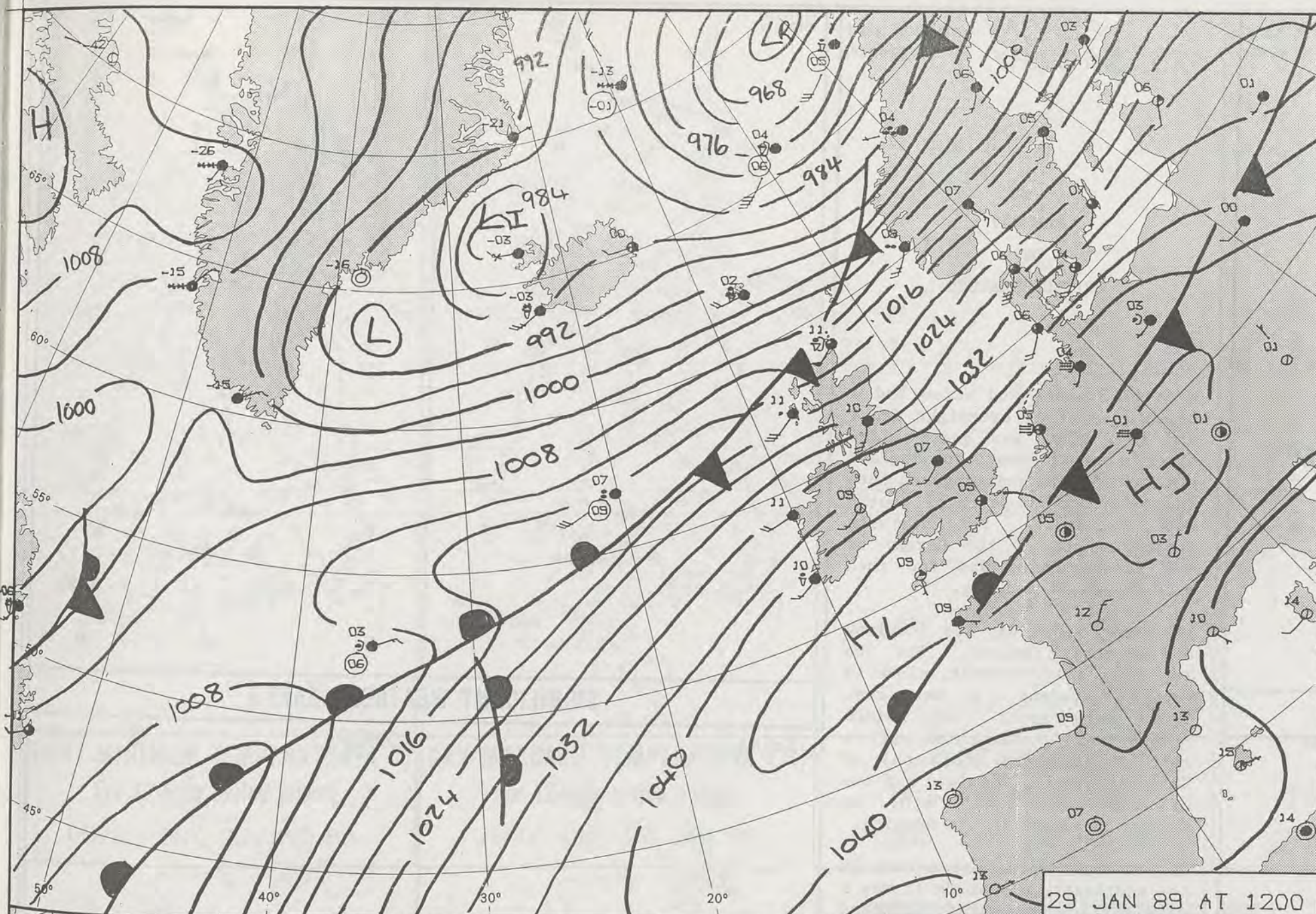
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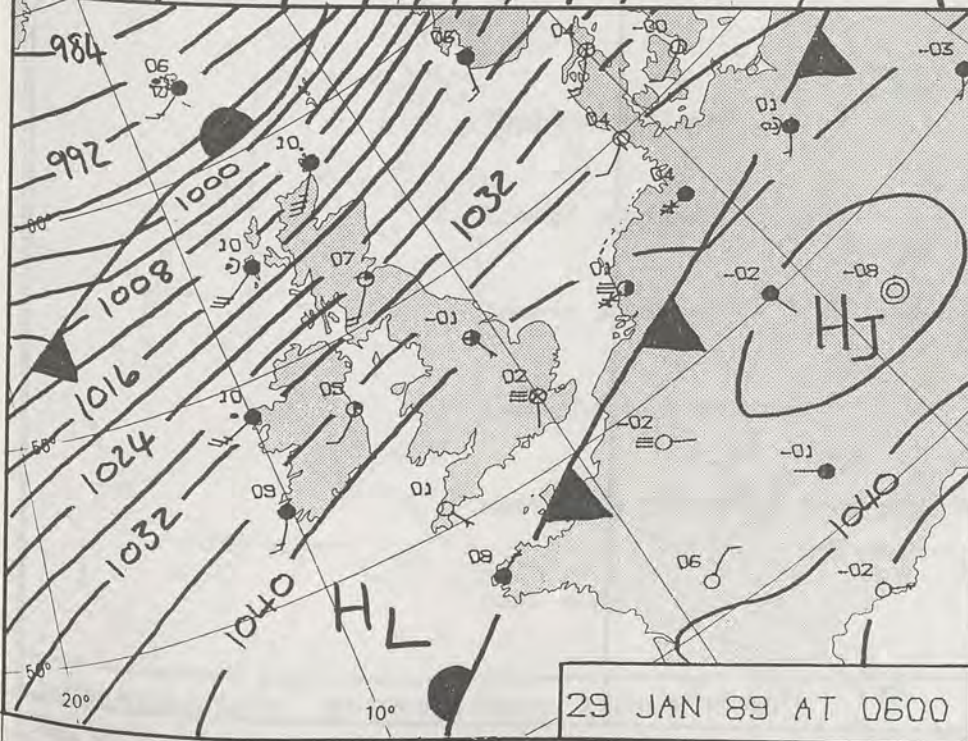




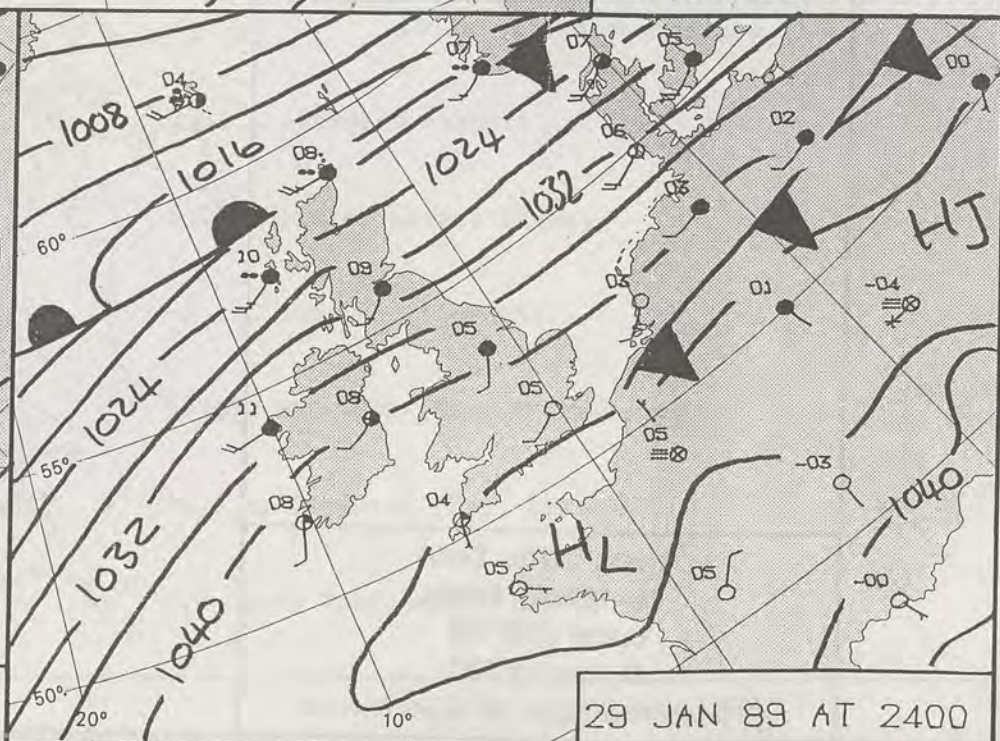
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London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked  
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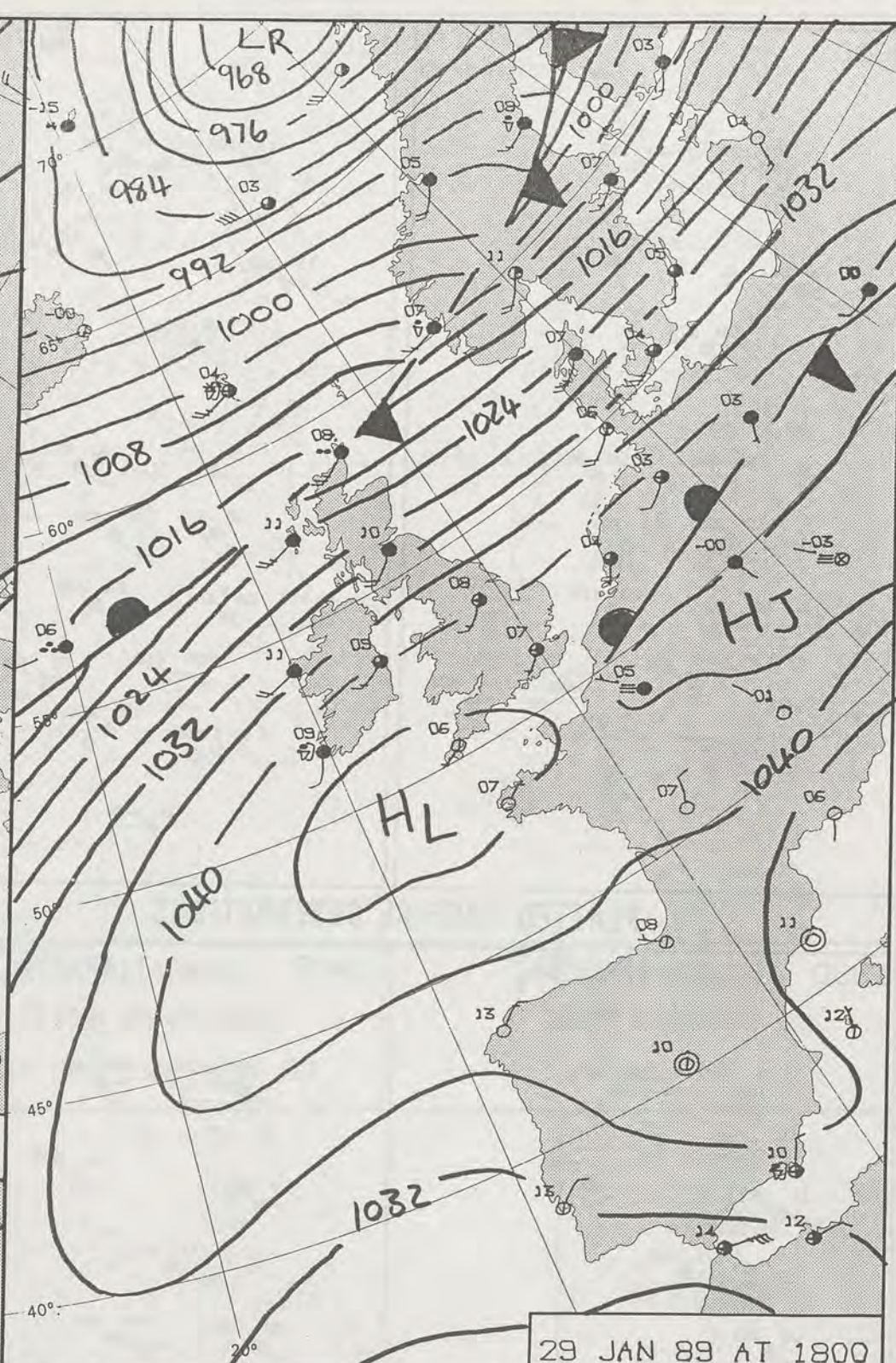
29 JAN 89 AT 1200



29 JAN 89 AT 0600



29 JAN 89 AT 2400



29 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SUNDAY 29 JANUARY 1989

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METEOROLOGICAL OFFICE  
09 FEB 1989  
LIDB

Legend:  
Warm front Cold front Occlusion



SUNDAY  
29 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

Much of England and Wales had a bright day after overnight frost and fog. Fog was quite wide-spread across southern England and East Anglia and lingered into the afternoon in parts of south-east England. For northern England north of the Mersey to the Humber there was too much wind for frost and fog.

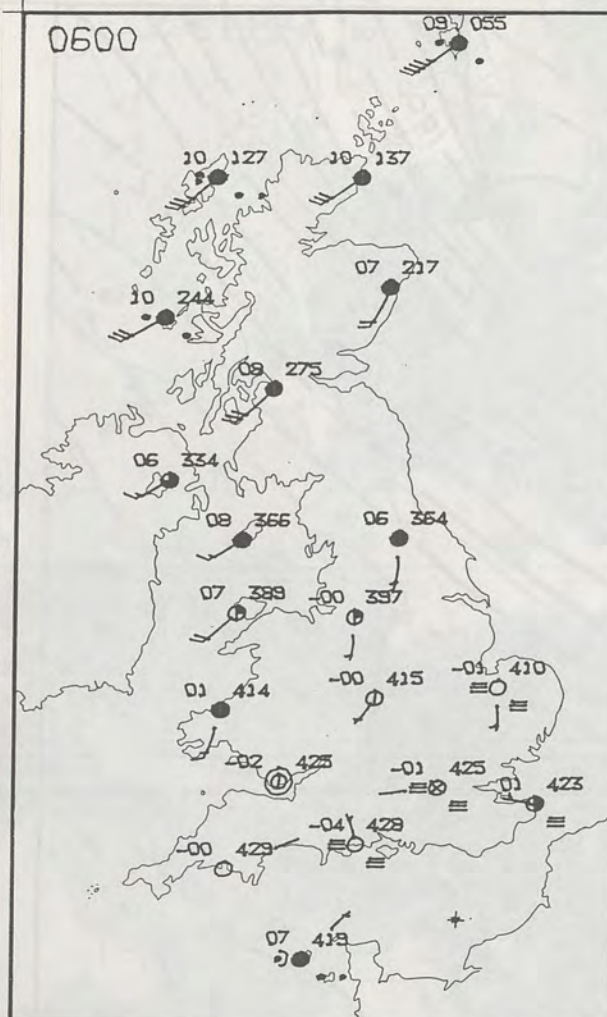
A cloudy, windy day for Scotland and Northern Ireland. For the far north and northwest, close to frontal systems, a wet day. There were storm force winds across northern Scotland with a gust of 89 knots (101 mph) on Collafirth Hill, Shetland and one of 109 knots (124 mph) on Cairngorm summit in the morning.

Temperatures were near normal in the southeast, elsewhere it was a mild day and in eastern Scotland it was exceptionally mild.

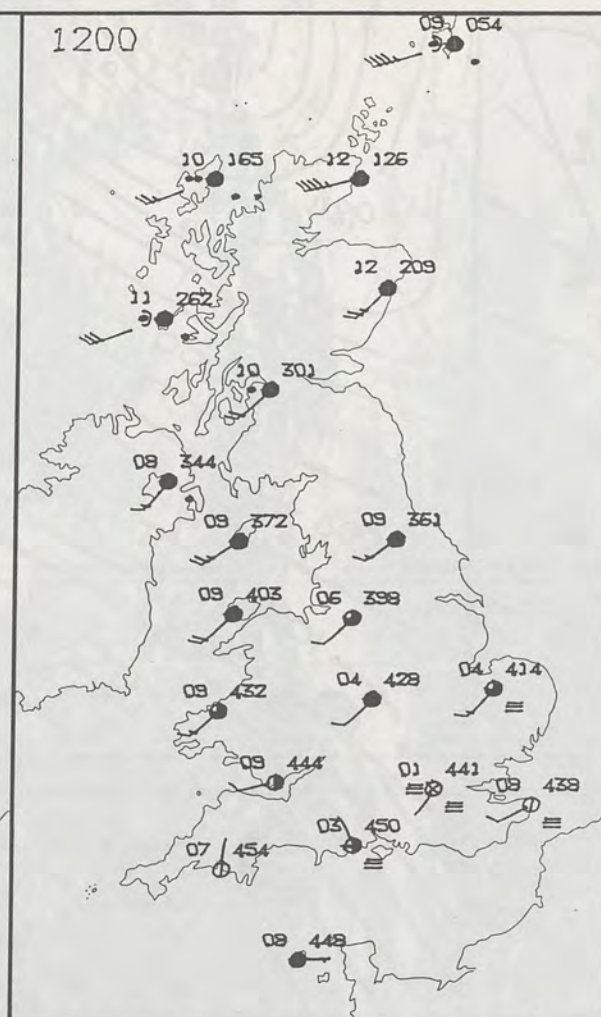
London Weather Centre  
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London WC1V 7HX  
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0600

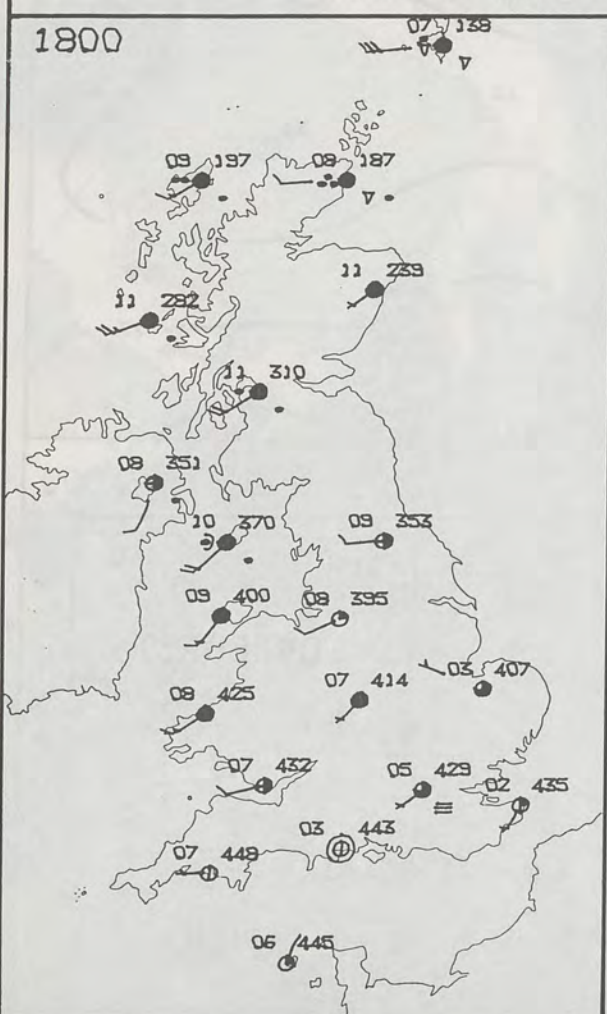


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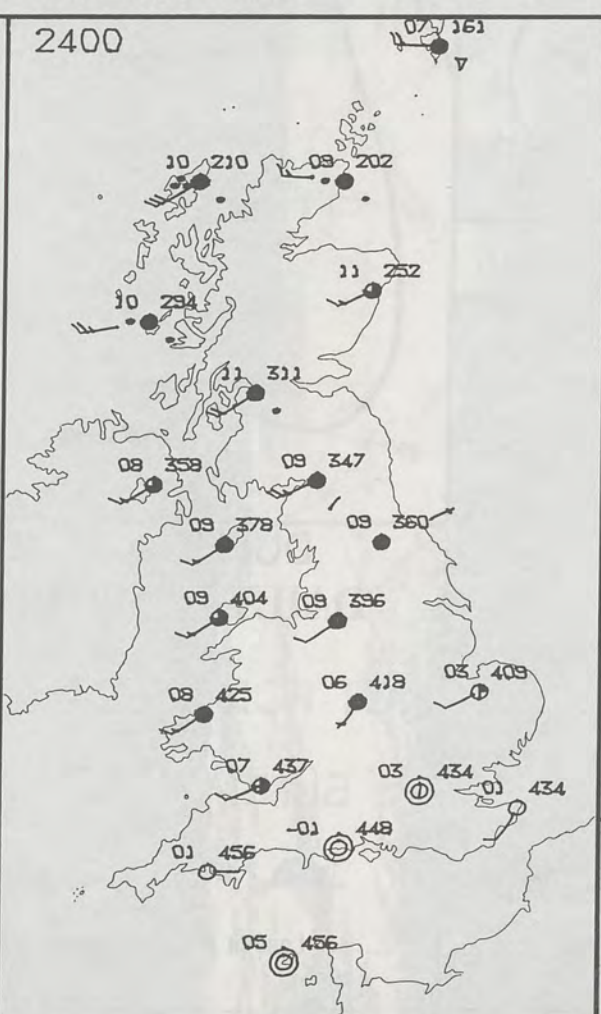


PLOTTED SURFACE OBSERVATIONS

1800



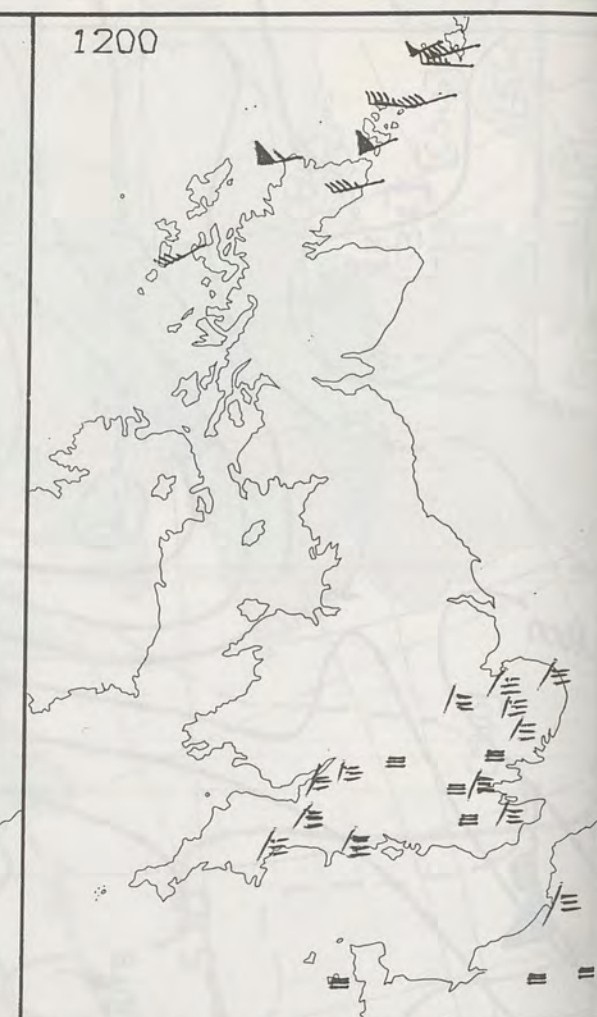
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0600

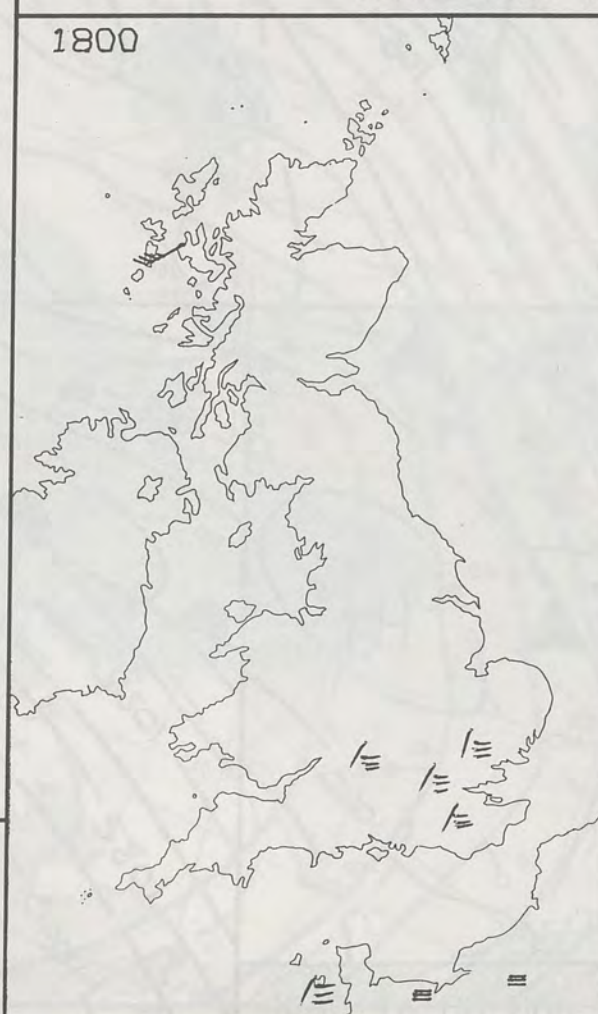


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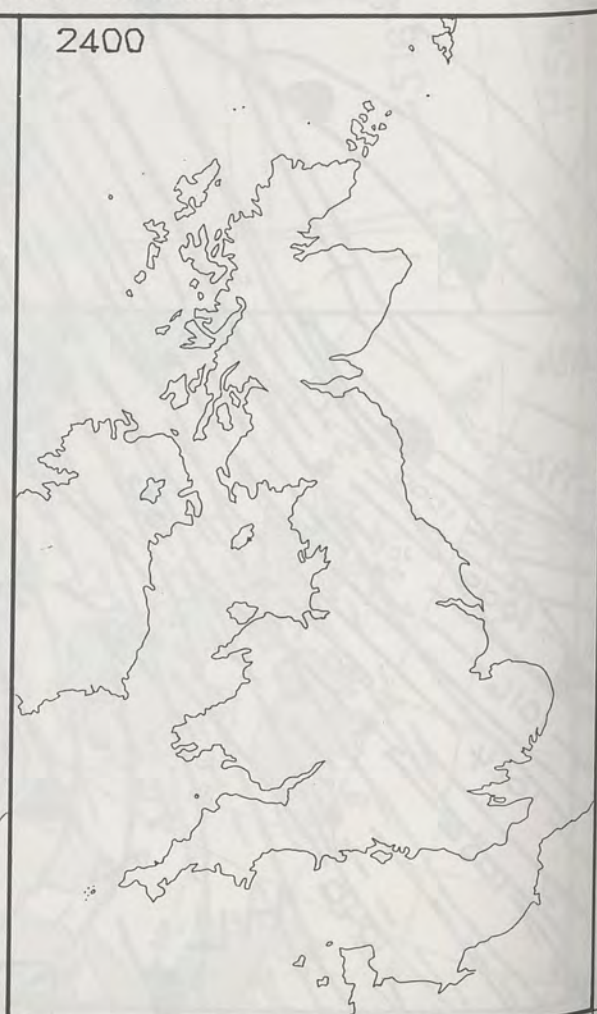


SIGNIFICANT WEATHER CHARTS

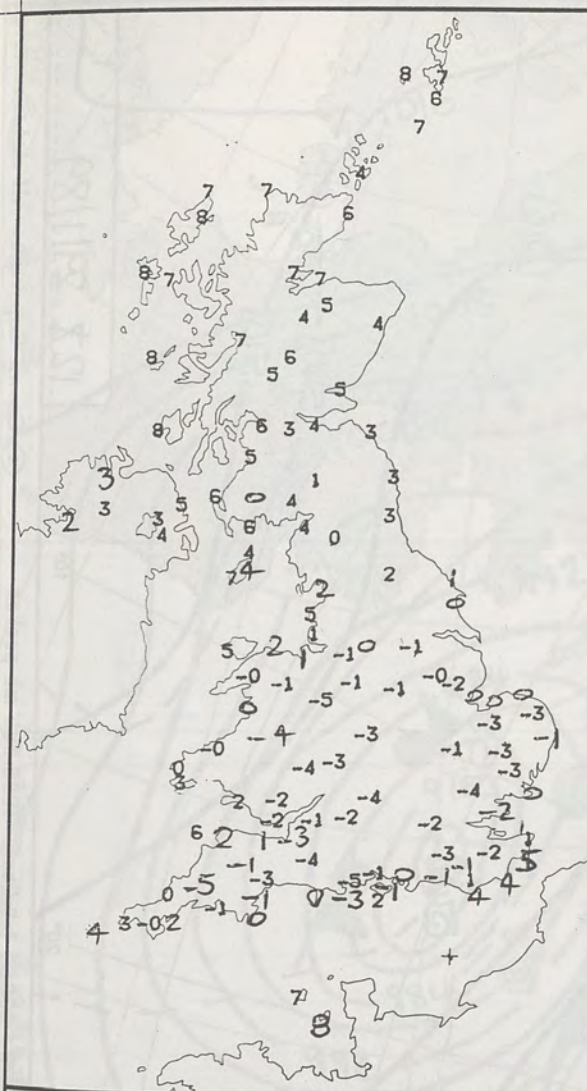
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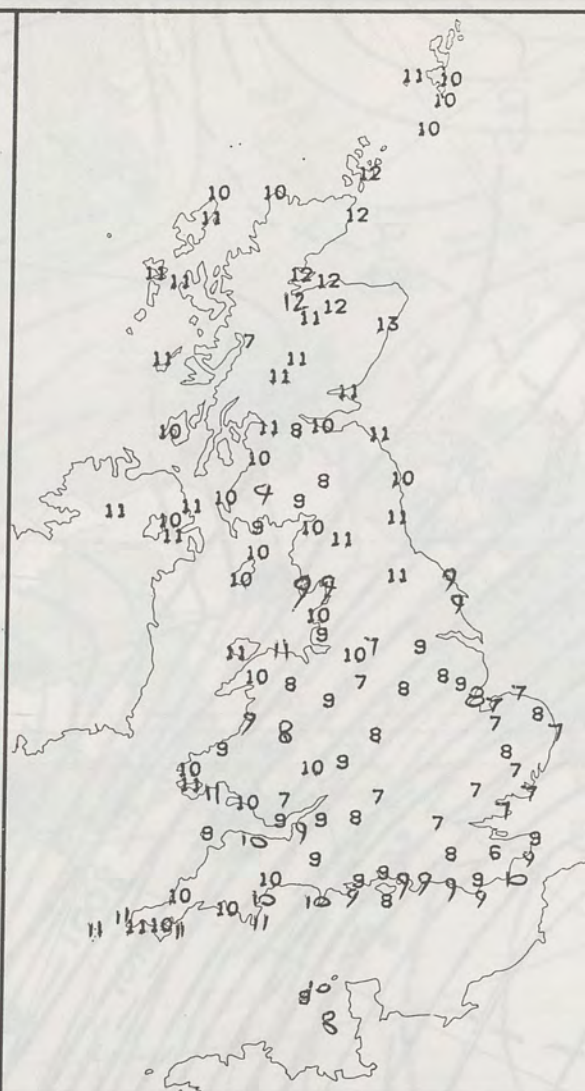
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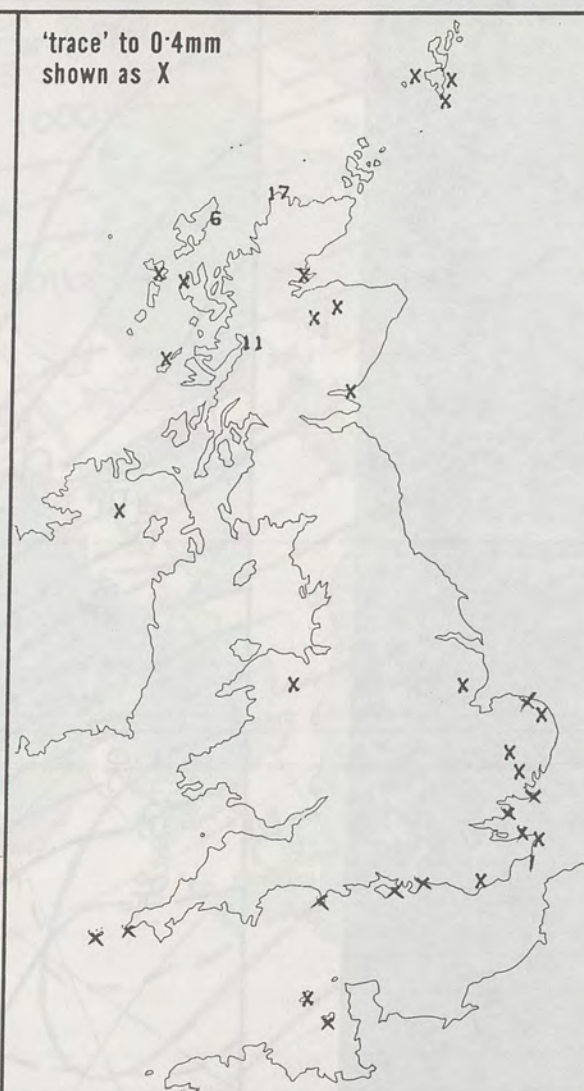




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 29 JAN 89



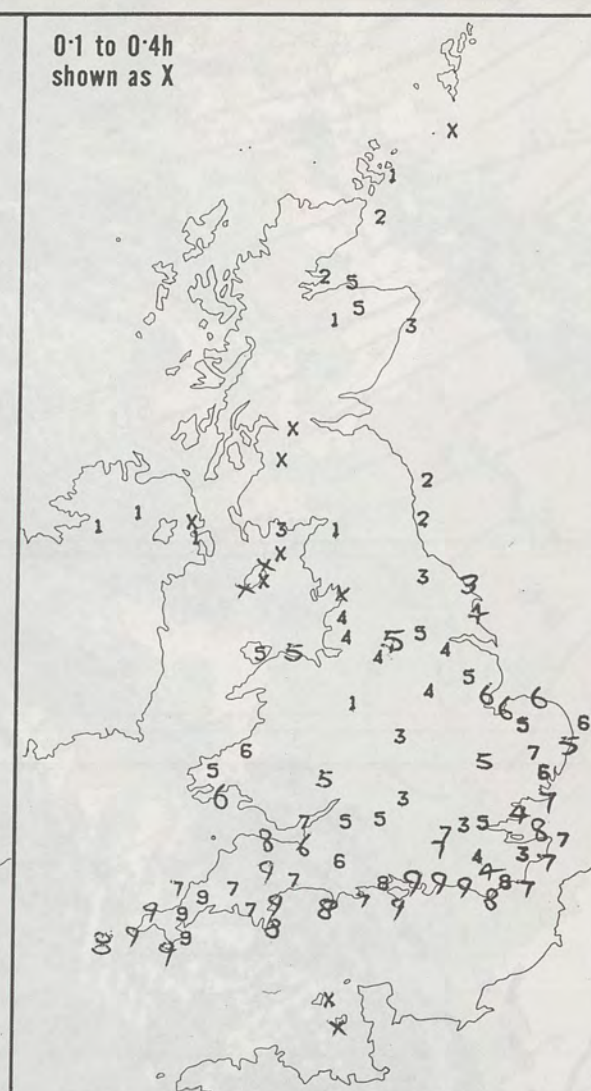
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 29 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 29 JAN 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 29 JAN 89



**SUNSHINE (hours)**  
Dawn to dusk  
29 JAN 89

**EXTREMES FOR SUNDAY 29TH JANUARY 1989**

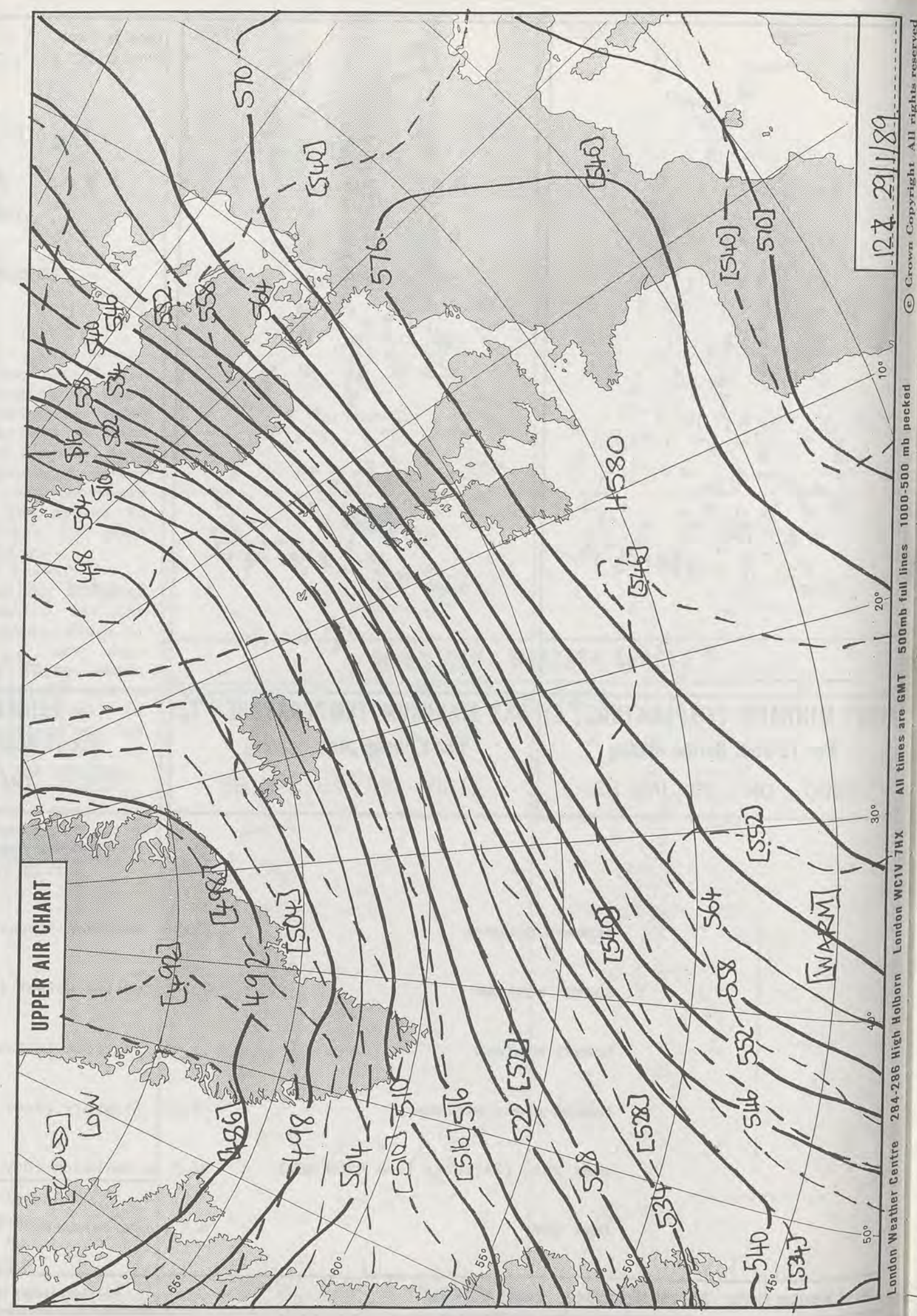
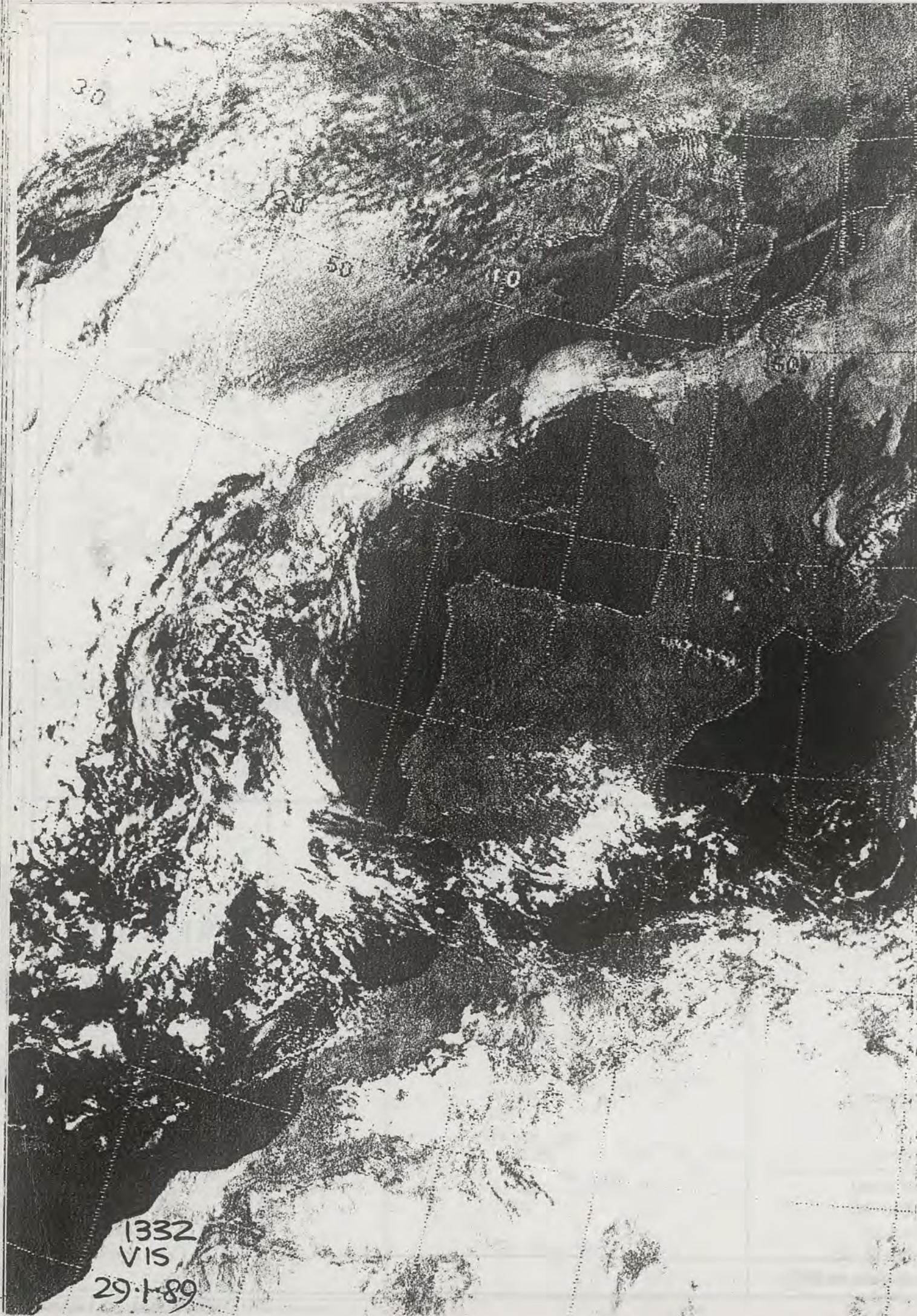
Highest maximum	: 13.3°C Aberdeen Airport
Lowest maximum	: 6.2°C Jubilee Corner (Kent)
Lowest minimum	: -5.4°C Bastreet (Cornwall)
Lowest grass minimum	: -9.5°C Shawbury (Near Shrewsbury)
Most rain (24 hours from 0900 GMT)	: 26.5 mm Rackwick (Hoy, Orkney)
Most sun	: 8.9 hours Dunkeswell (Devon)

**DAILY  
WEATHER  
SUMMARY**



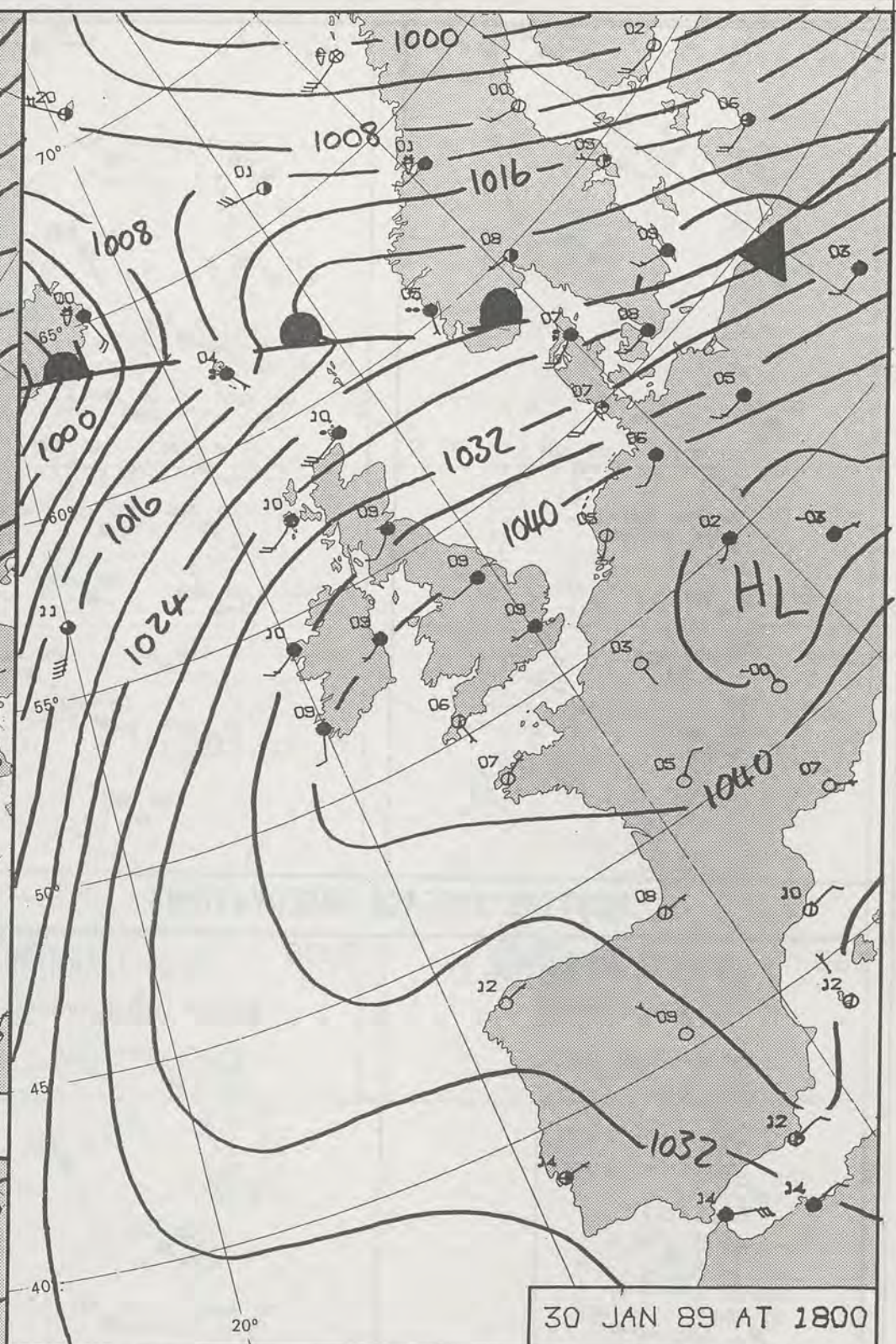
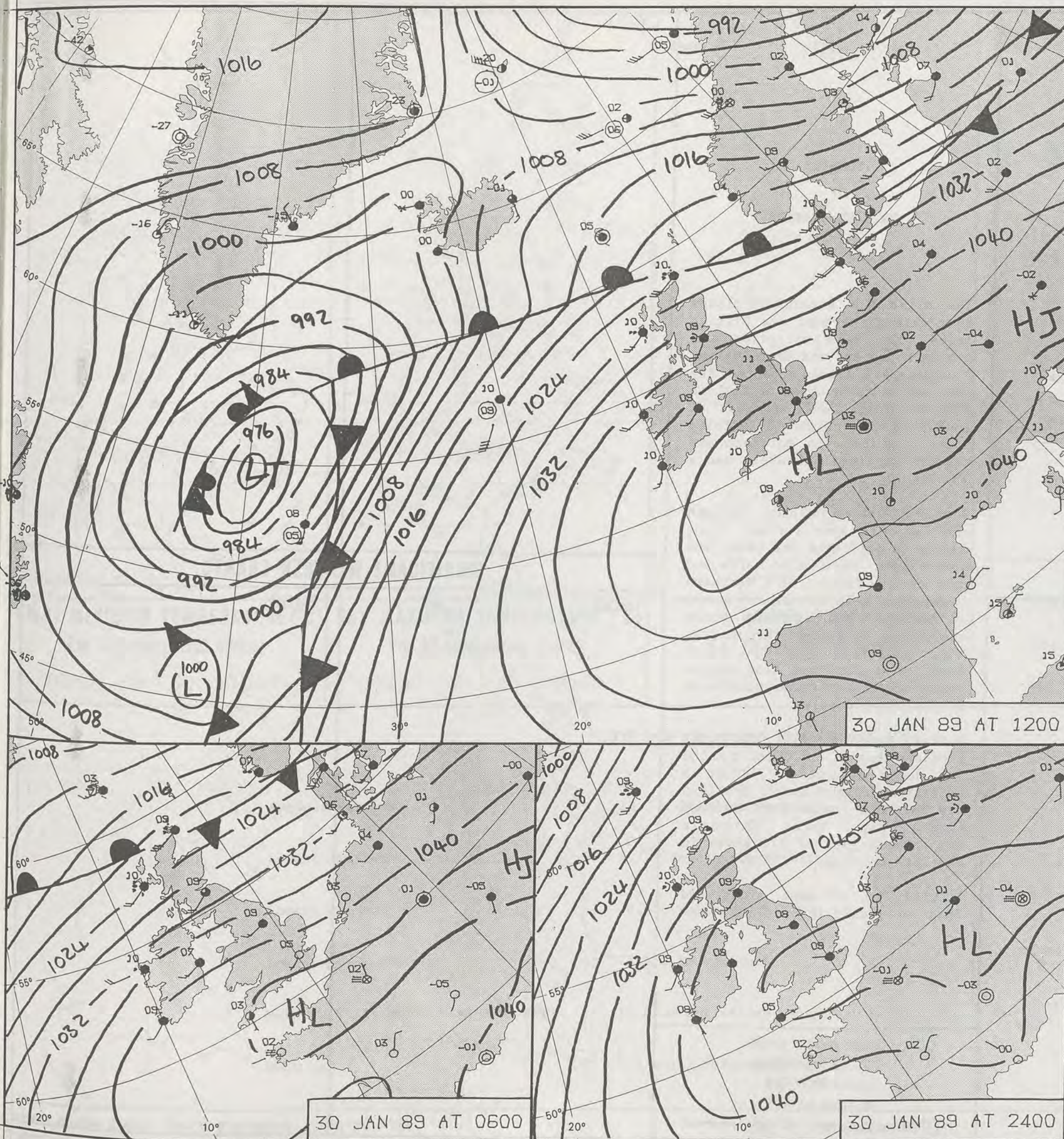
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12.7 29/1/89  
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All times are GMT 500mb full lines 1000-500 mb packed  
500mb full lines 1000-500 mb packed



30 JAN 89 AT 1200

30 JAN 89 AT 1800

30 JAN 89 AT 0600

30 JAN 89 AT 2400

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
MONDAY 30 JANUARY 1989

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

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METEOLOGICAL OFFICE  
09 FEB 1989  
LIBRARY

Warm front Cold front Occlusion



MONDAY  
30 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

The night was generally cloudy over a large part of the British Isles, the main exception was southern England and East Anglia. A widespread frost affected the most southern counties of England from Devon to Kent and east of London as far north as Suffolk. Apart from rain in northern and western Scotland all areas had a dry night.

Scotland stayed cloudy through the day with some further rain, mainly in the north and west, and some light rain also affected northern coasts of Northern Ireland as well as the northwest of England. England and Wales stayed mostly cloudy through the day, however, over the south coast of England and East Anglia cloud was well broken with some long sunny periods.

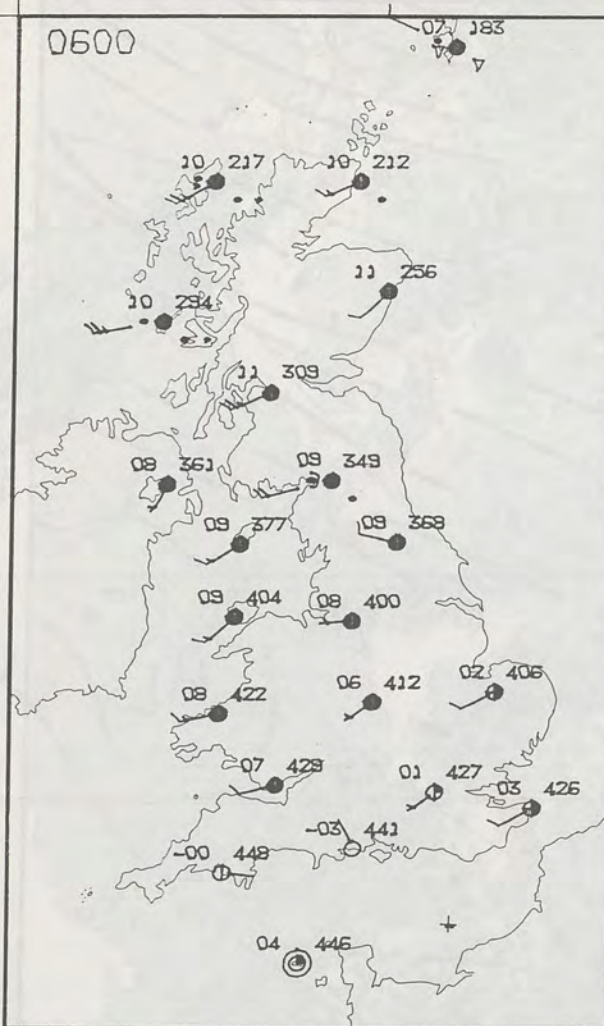
During the evening rain over Scotland became confined to the far north and west. After a quieter overnight spell, Scotland and Northern Ireland had another windy day with Cairngorm reporting a gust of 112 knots in the late morning.

A mild day in most areas and again very mild in Scotland.

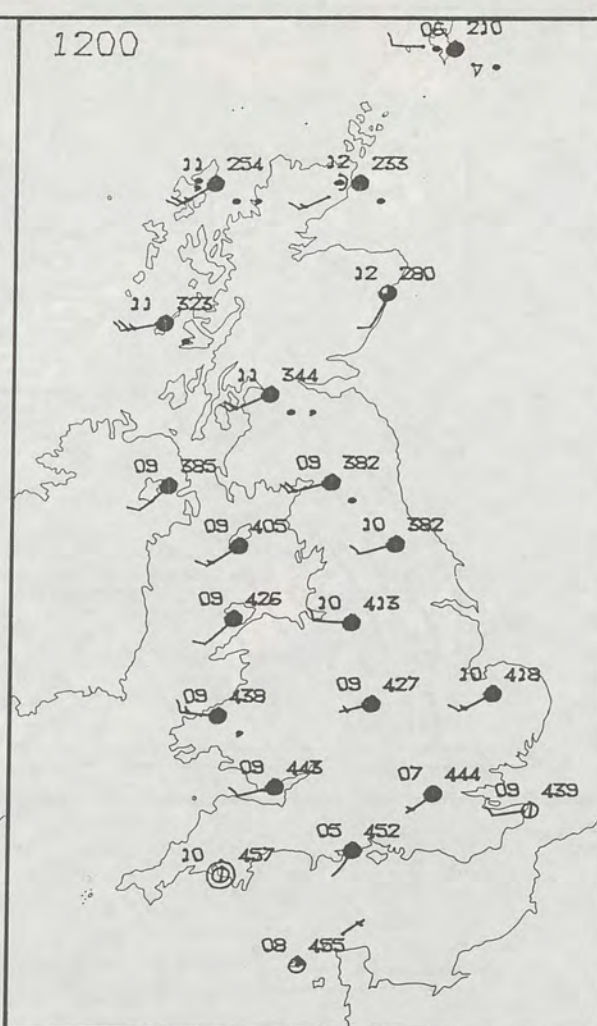
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0600

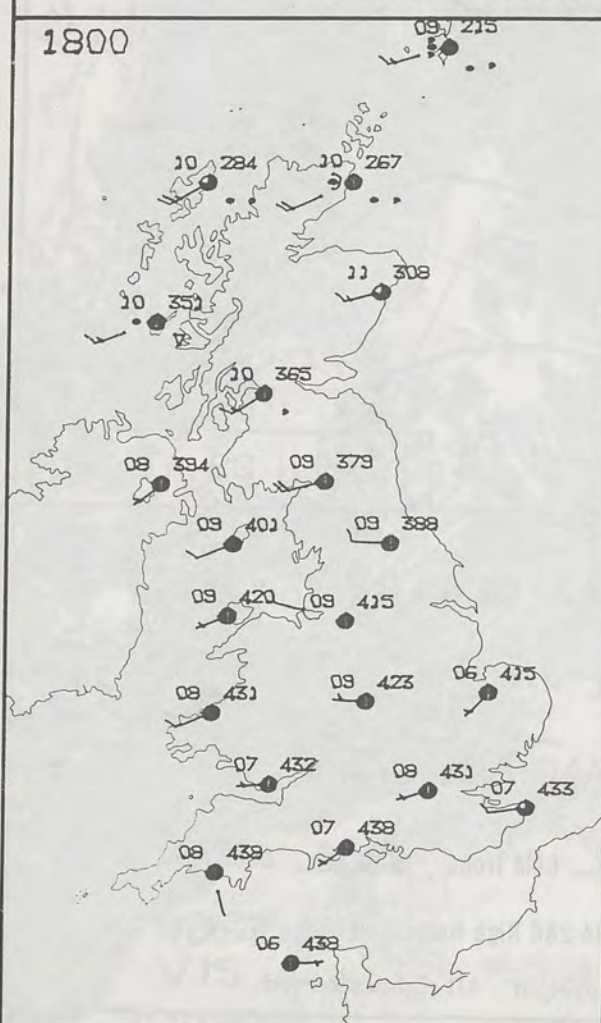


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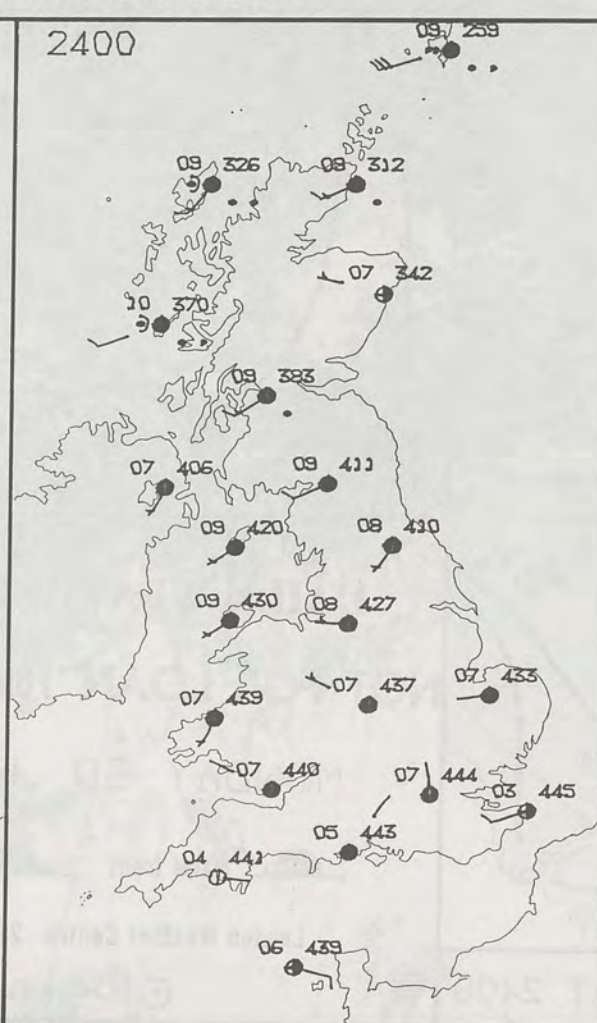


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200



SIGNIFICANT WEATHER CHARTS

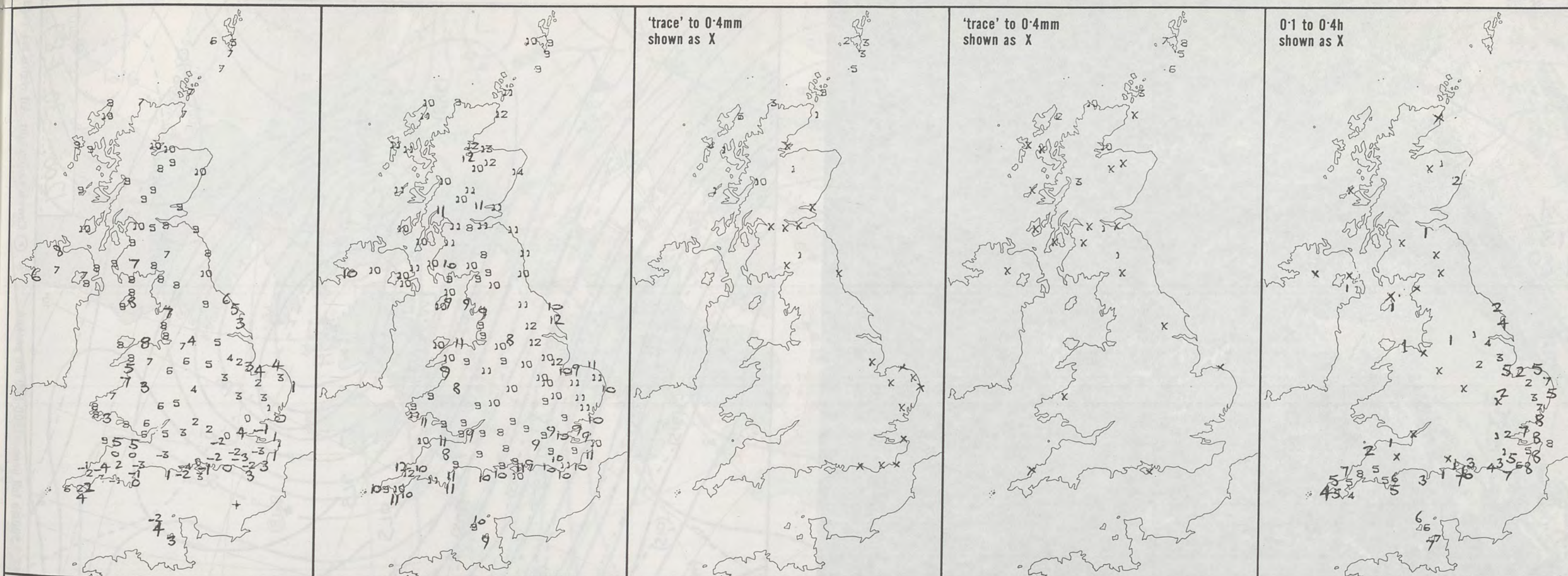
1800



2400







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

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

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

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

**SUNSHINE (hours)**  
Dawn to dusk  
30 JAN 89

**EXTREMES FOR MONDAY 30TH JANUARY 1989**

Highest maximum : 13.7°C Aberdeen Airport

Lowest maximum : 7.7°C Buxton (Derbyshire)

Lowest minimum : -4.1°C Bournemouth/Hurn

Lowest grass minimum : -7.9°C Bournemouth

Most rain (24 hours from 0900 GMT) : 10.8 mm Collafirth Hill (Shetland)

Most sun : 8.3 hours Folkestone (Kent)

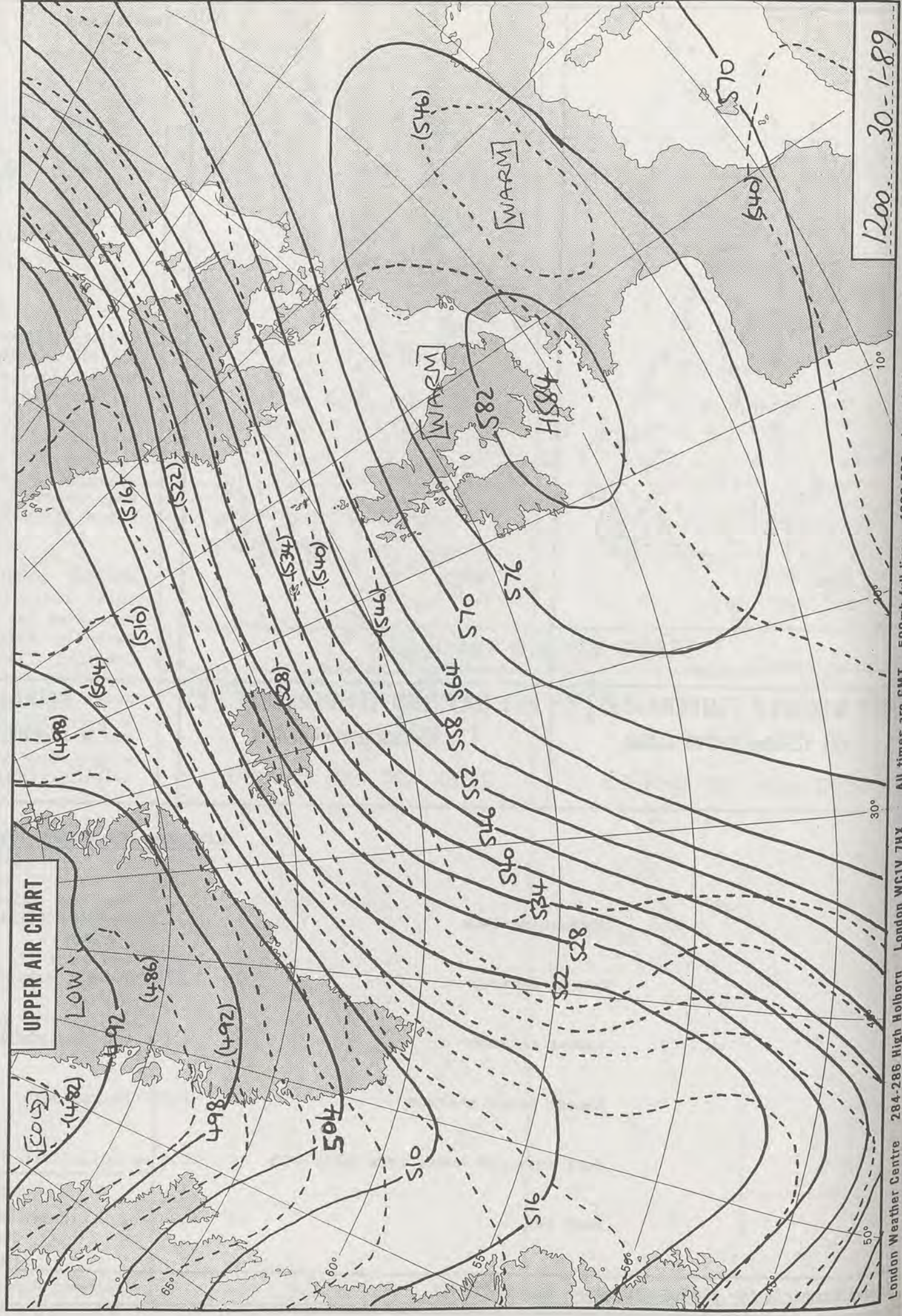
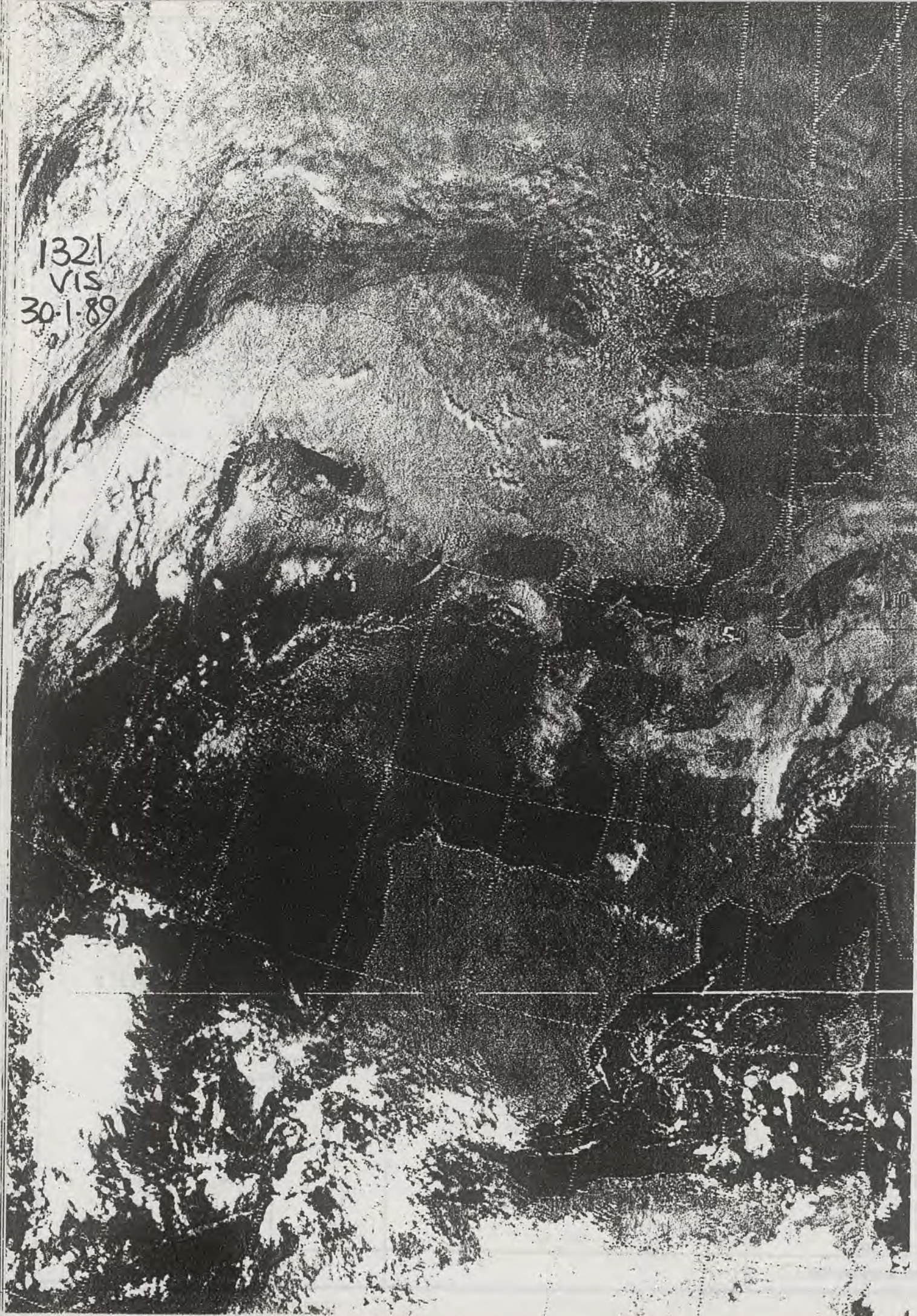
**DAILY  
WEATHER  
SUMMARY**



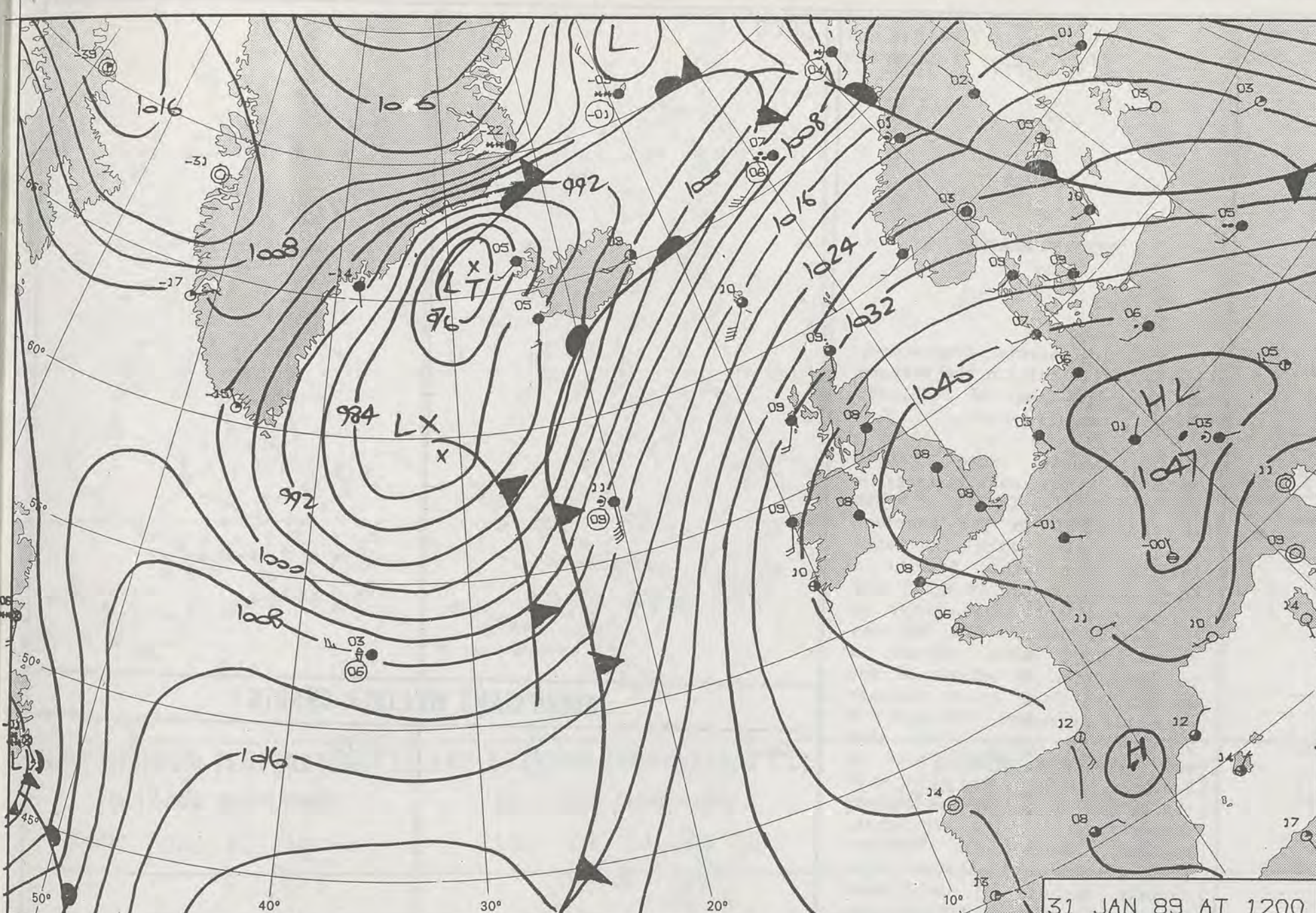
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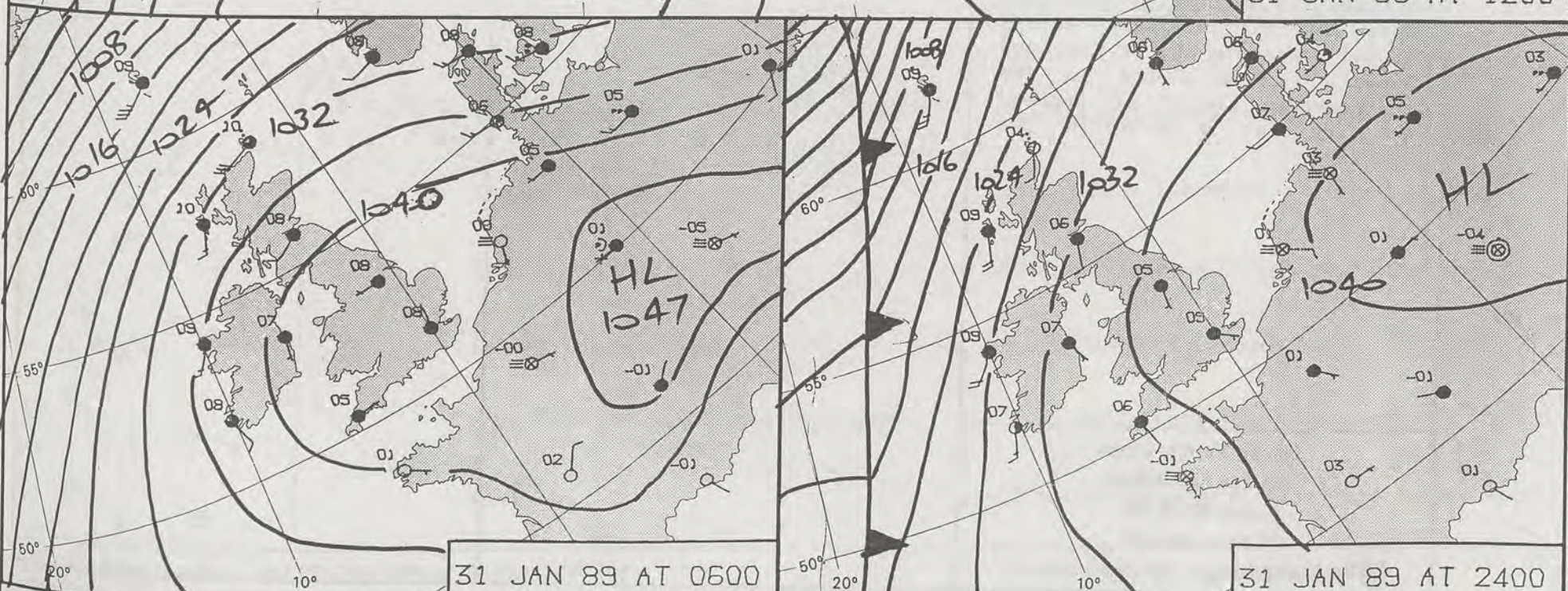
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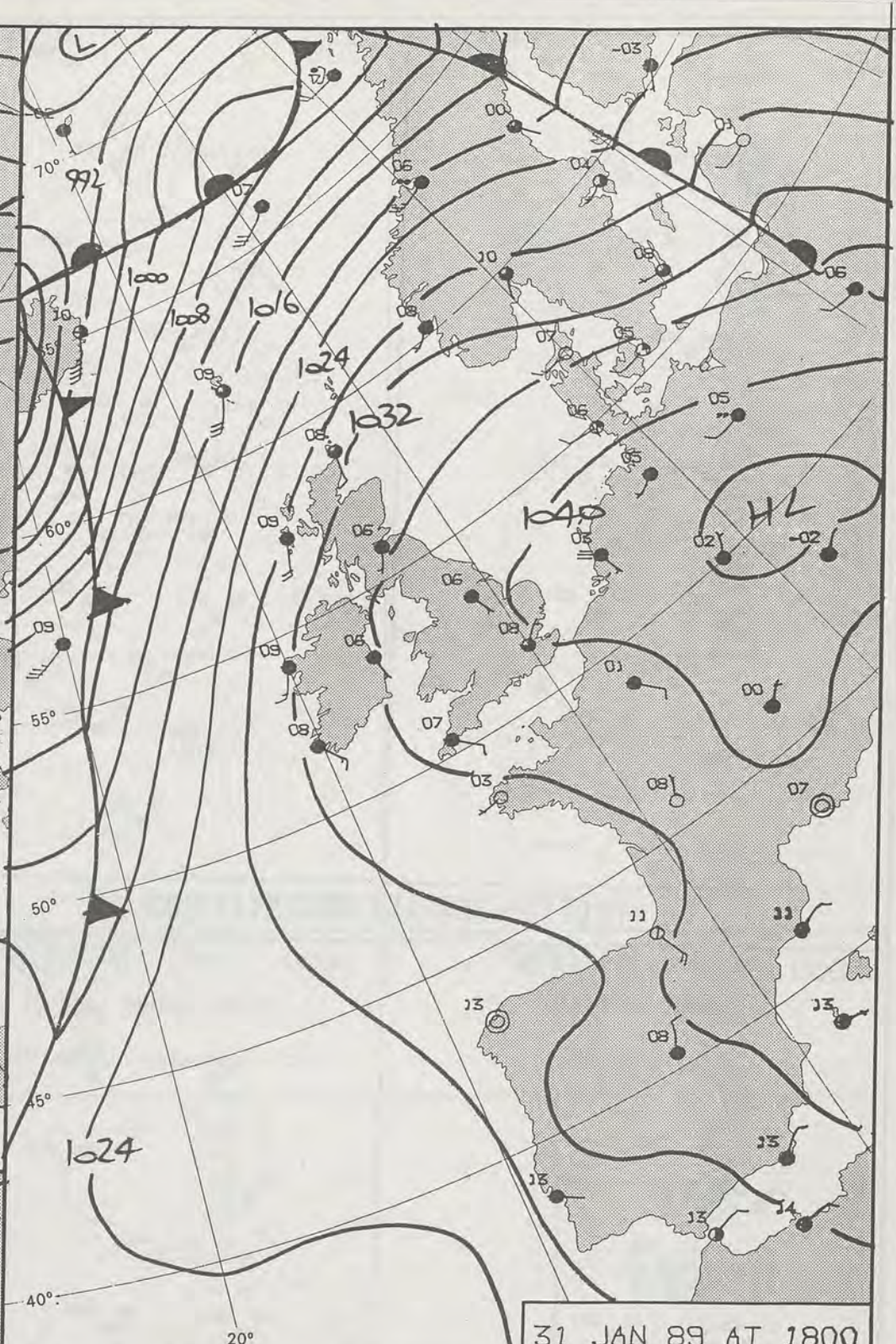




31 JAN 89 AT 1200



31 JAN 89 AT 0600



31 JAN 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
TUESDAY 31 JANUARY 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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METEOROLOGICAL OFFICE  
09 FEB 1989  
L13

Warm front Cold front Occlusion



TUESDAY  
31 JANUARY 1989

SUMMARY  
OF  
BRITISH WEATHER

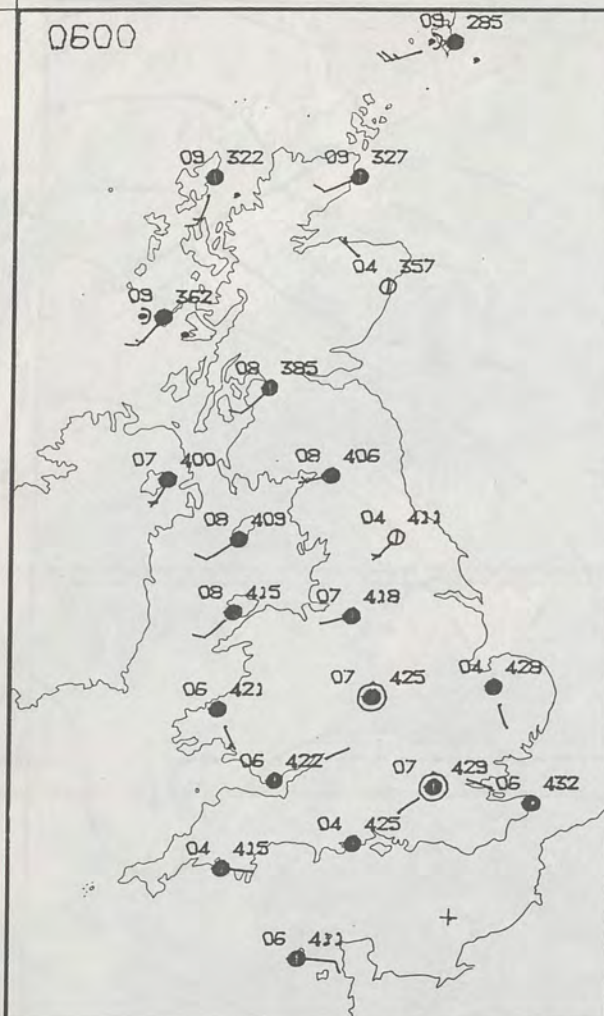
It was dry nearly everywhere; just a little rain in the Western and Northern Isles of Scotland, where it was also windy.

Cloud amounts were rather variable - but mostly large - over the British Isles. A break in the cloud in the Aberdeen area, combined with the wind falling very light, brought a drop in temperature from 10° just before midnight (late 30th) to 1°C before 0600. The day was quite sunny here, though a thicker patch of cloud in the morning resulted in a sluggish rise in temperature - to only 4°C by 1200. By 1400, it was calm and sunny, and 10°C. Most of Scotland, in fact, was mild, with the brightest weather and highest temperatures in the northeast. England, Wales and Northern Ireland were not quite so mild, largely because of persistent cloud; the highest temperatures were in the brighter areas, around Newcastle and in Kent and Sussex. Some places in the southeastern corner of England had fog for a time in the evening.

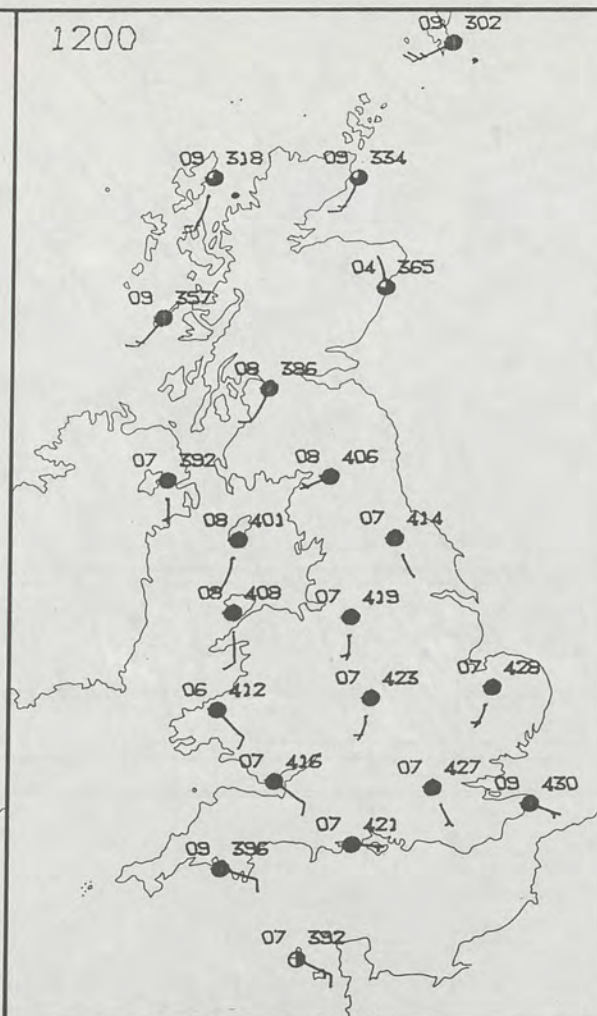
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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0600

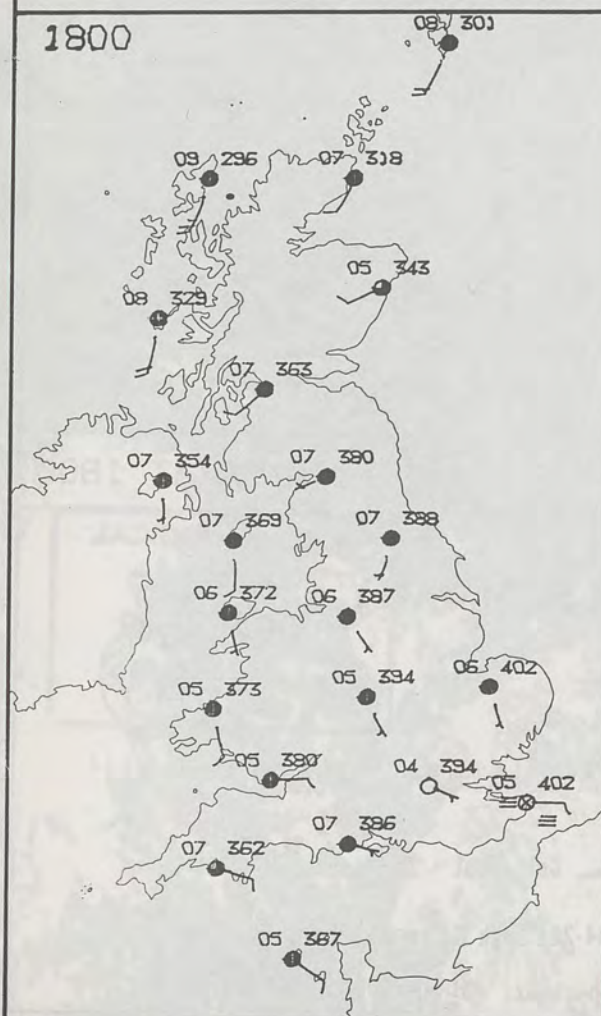


1200

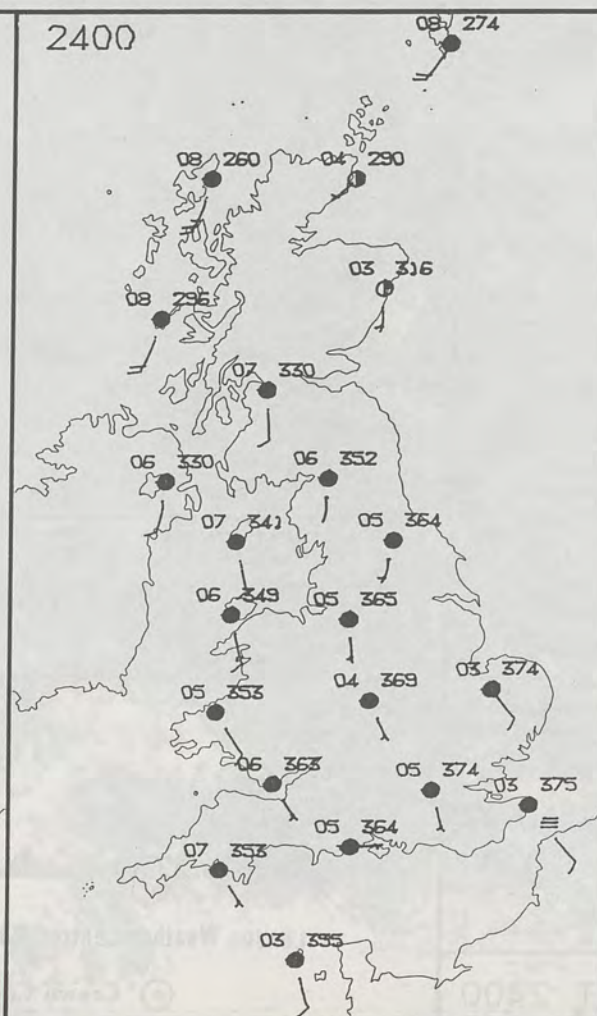


PLOTTED SURFACE OBSERVATIONS

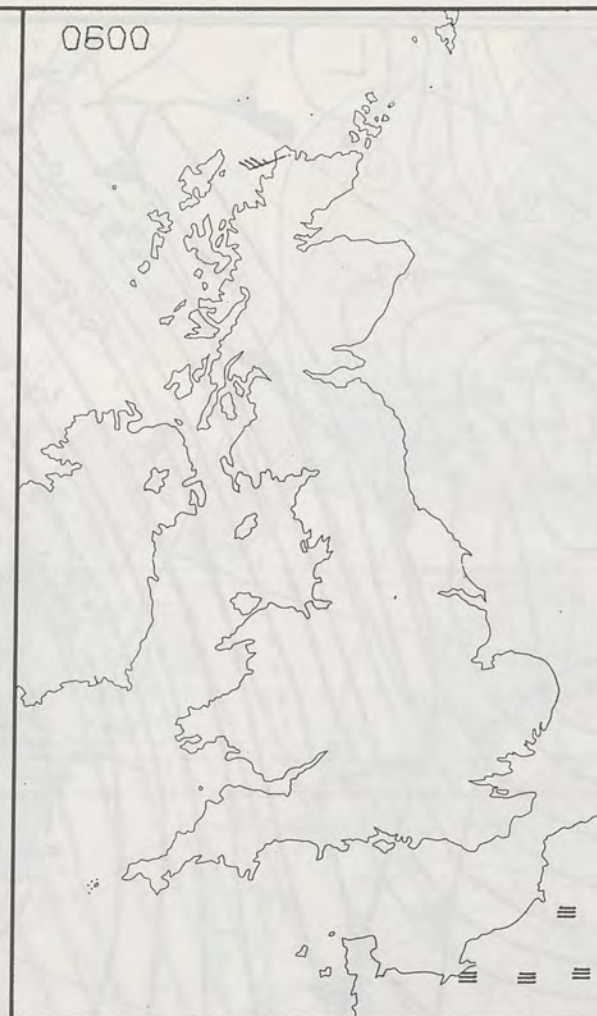
1800



2400



0600



1200

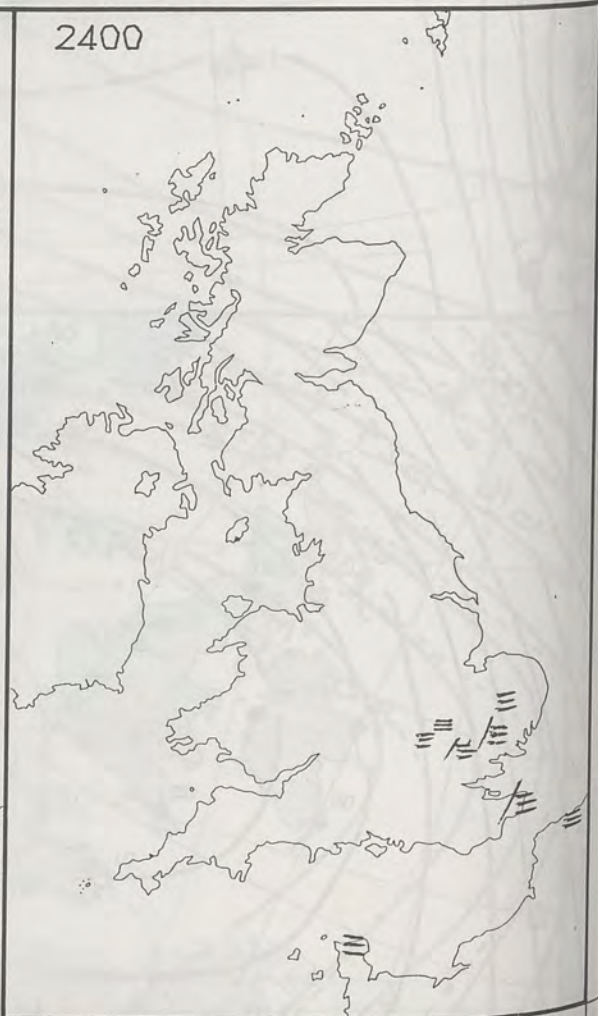


SIGNIFICANT WEATHER CHARTS

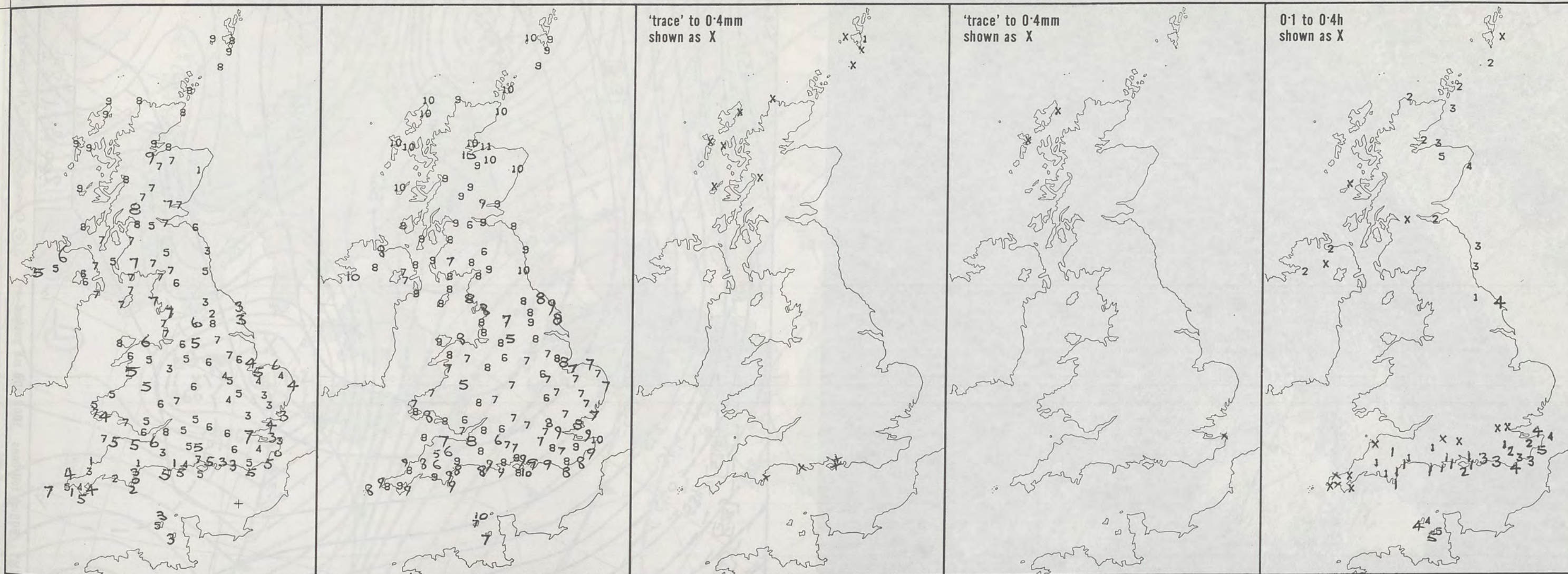
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 31 JAN 89	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 31 JAN 89	RAINFALL (mm) For 12-hour period ending 0900 ON 31 JAN 89	RAINFALL (mm) For 12-hour period ending 2100 ON 31 JAN 89	SUNSHINE (hours) Dawn to dusk 31 JAN 89
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# EXTREMES FOR TUESDAY 31ST JANUARY 1989

Highest maximum	: 11.4°C Lossiemouth (Moray Firth)
Lowest maximum	: 5.3°C Buxton (Derbyshire)
Lowest minimum	: 0.3°C Fylingdales (North Yorkshire)
Lowest grass minimum	: -5.1°C Bastreet (Cornwall)
Most rain (24 hours from 0900 GMT)	: 0.1 mm Collafirth Hill (Shetland)
Most sun	: 5.4 hours Folkestone (Kent) and Jersey Airport

## DAILY WEATHER SUMMARY



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