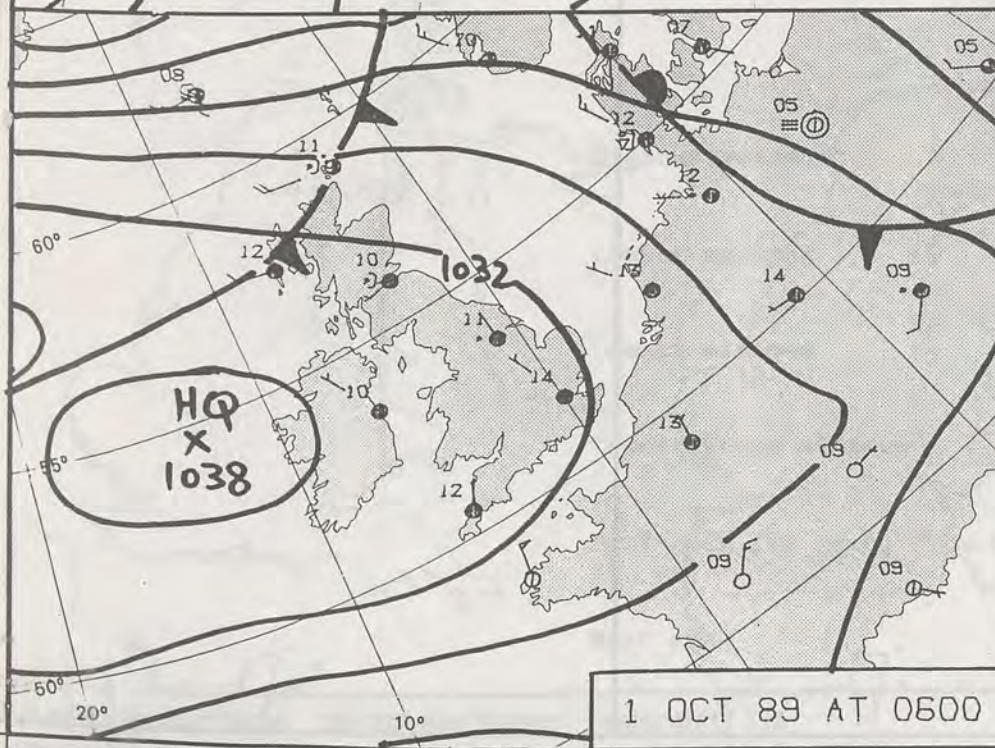
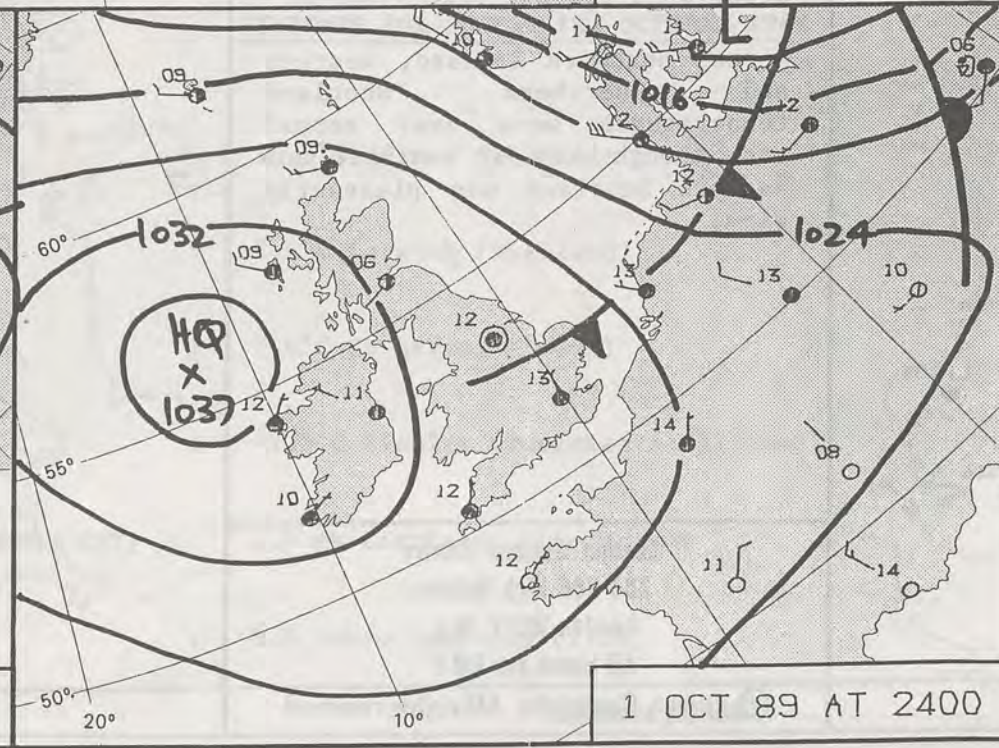


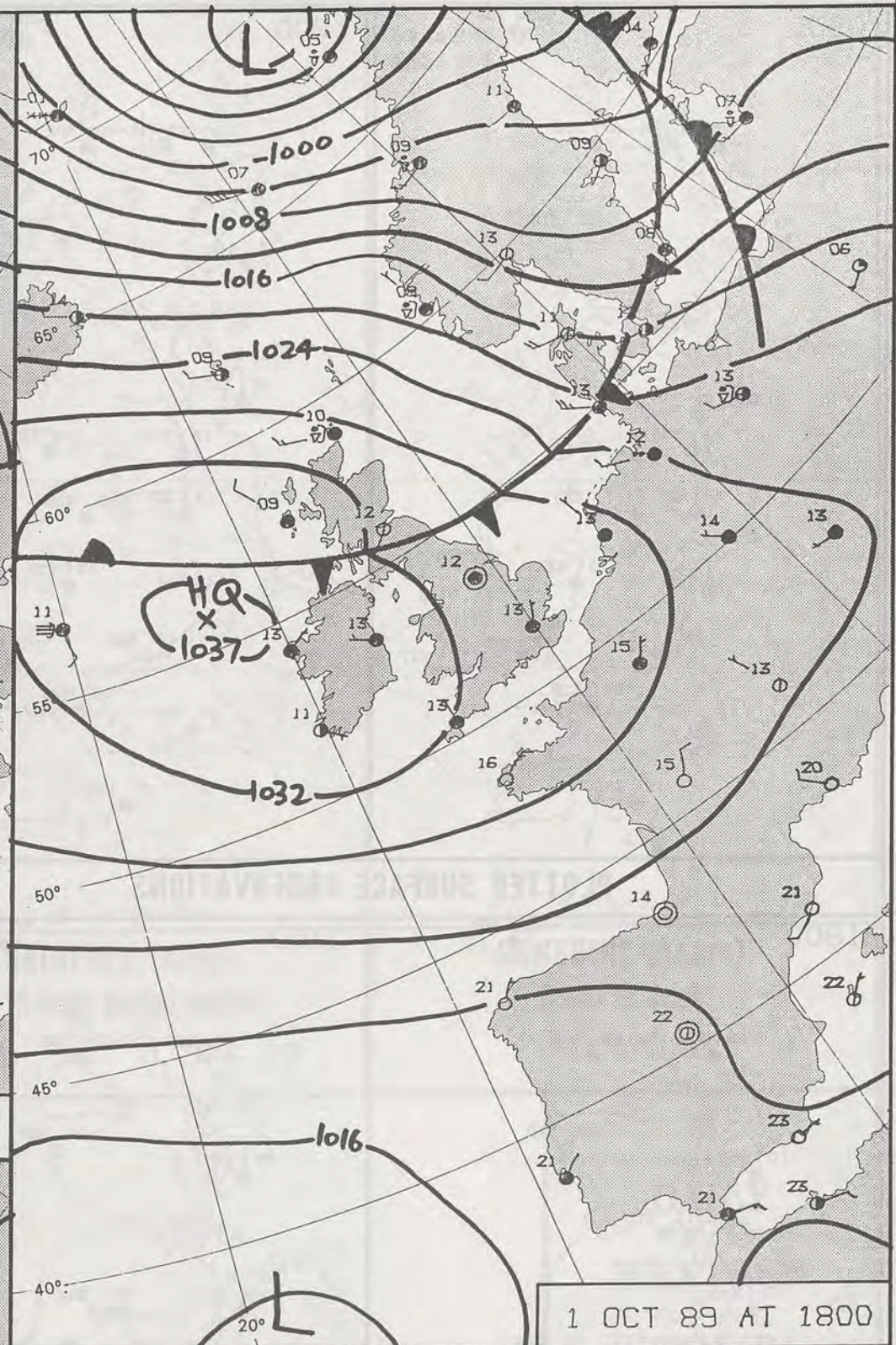
1 OCT 89 AT 1200



1 OCT 89 AT 0600



1 OCT 89 AT 2400



1 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SUNDAY 1 OCTOBER 1989

Warm front Cold front Occlusion

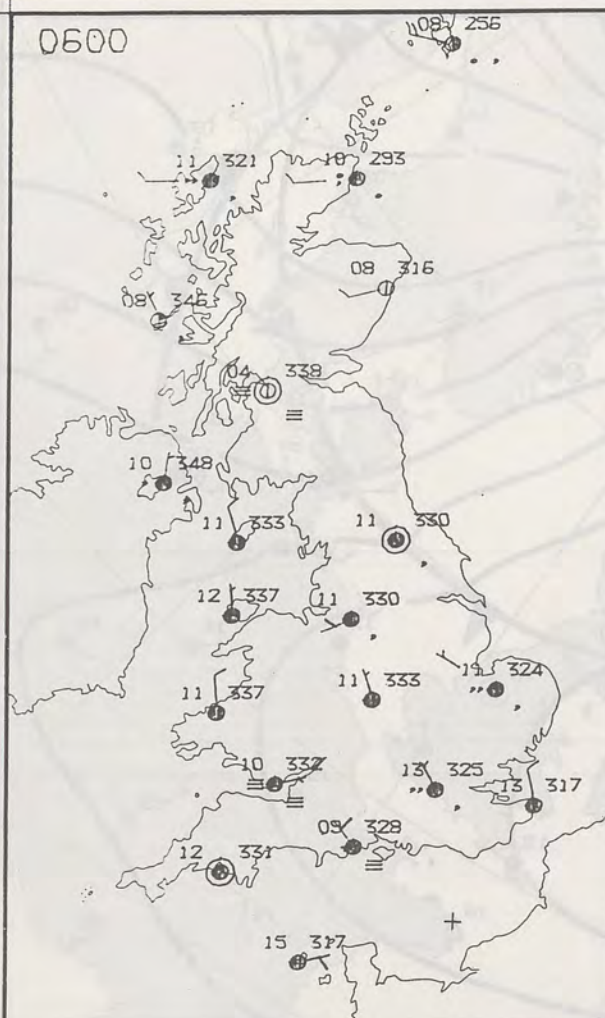
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

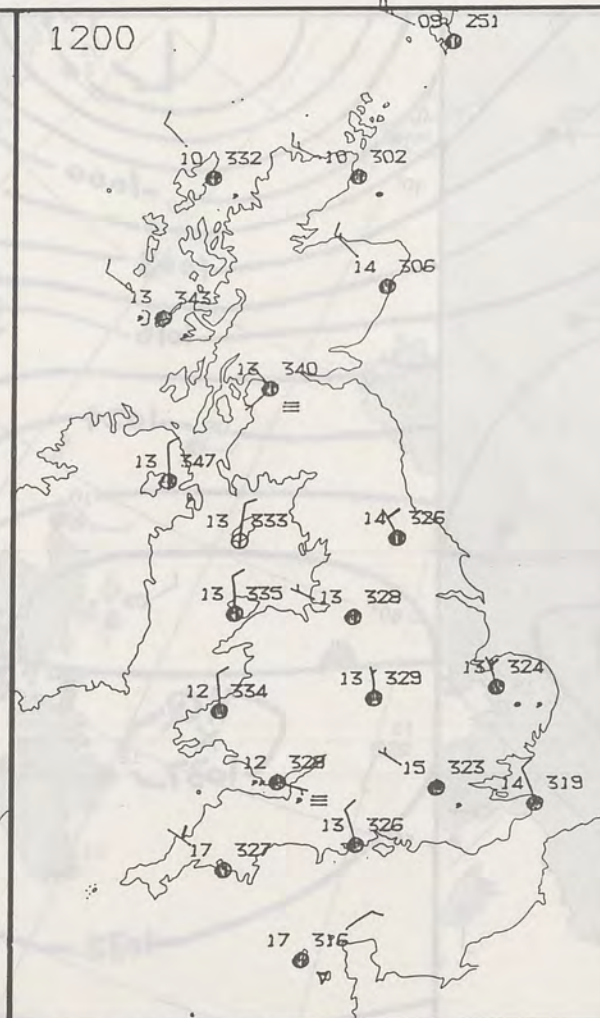




0600

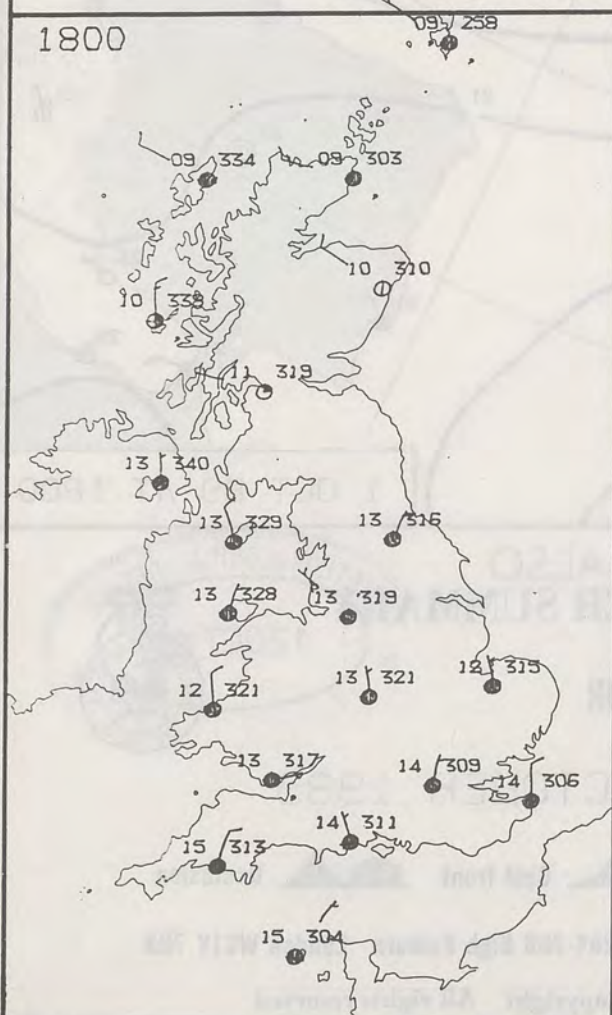


1200

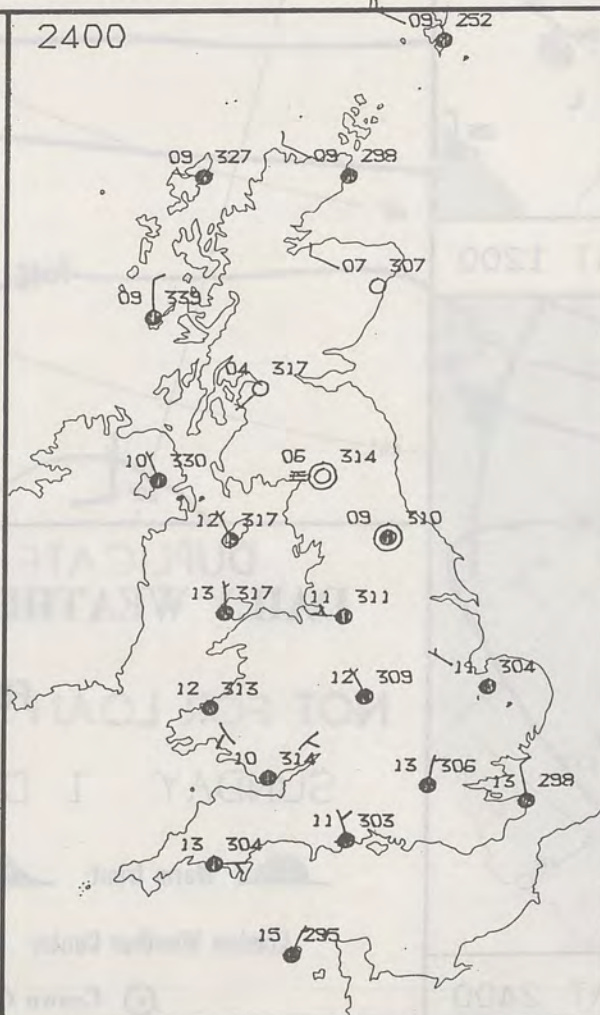


## PLOTTED SURFACE OBSERVATIONS

1800



2400



SUNDAY  
1 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Fog patches developed under clear skies across the West Country and southwest England during the early hours though generally much of England and Wales had a cloudy night. The day was dull and overcast, many districts - particularly in the east, had outbreaks of drizzle. Under grey skies temperatures across much of England and Wales were below average. One or two spots in sheltered southern England and South Wales managed a sunny day and here temperatures were near normal.

Scotland and Northern Ireland had a generally cloudy night with outbreaks of light rain and drizzle though central and southern Scotland had a clear night with some fog patches. During the morning a weak cold front brought drier and brighter conditions to much of the mainland though coastal areas in the north and west remained cloudy, as did Northern Ireland.

Across Northern Ireland, western and northern Scotland temperatures were near normal too, though much of southern and eastern Scotland was pleasantly warm.

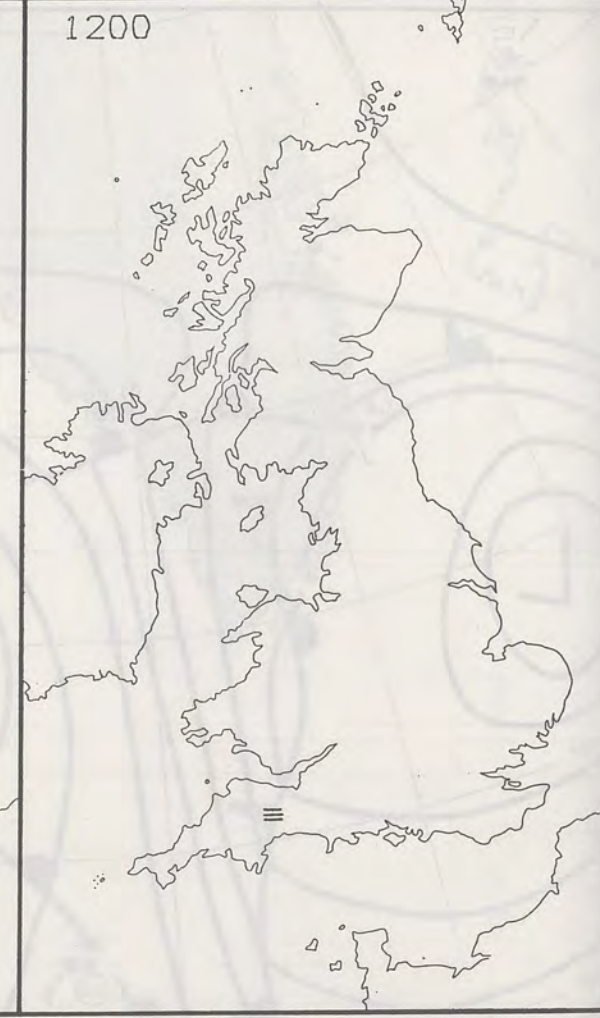
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600



1200



## SIGNIFICANT WEATHER CHARTS

1800



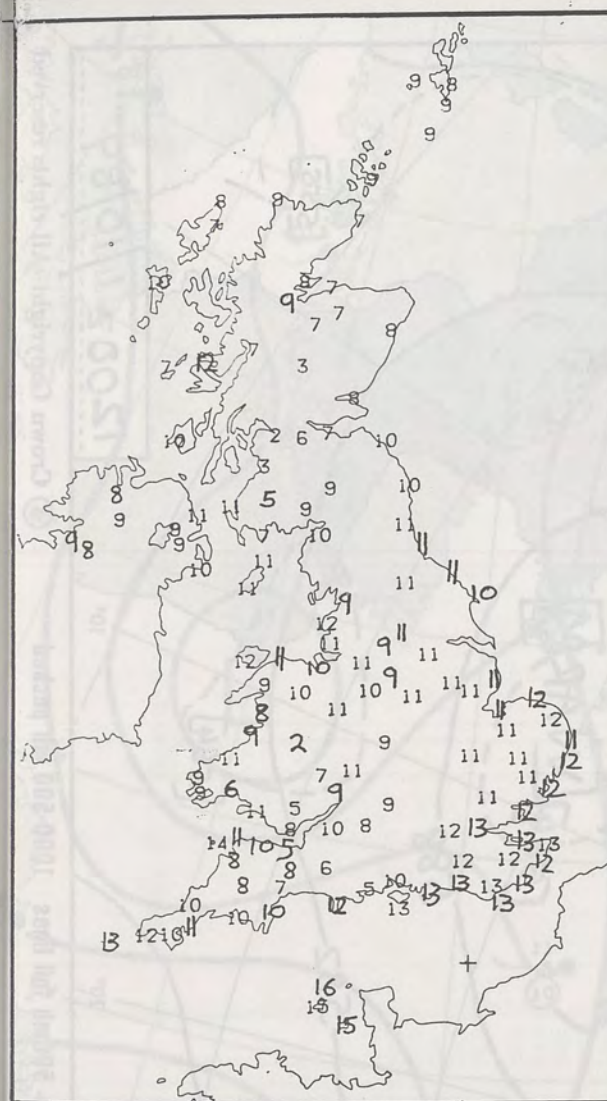
2400



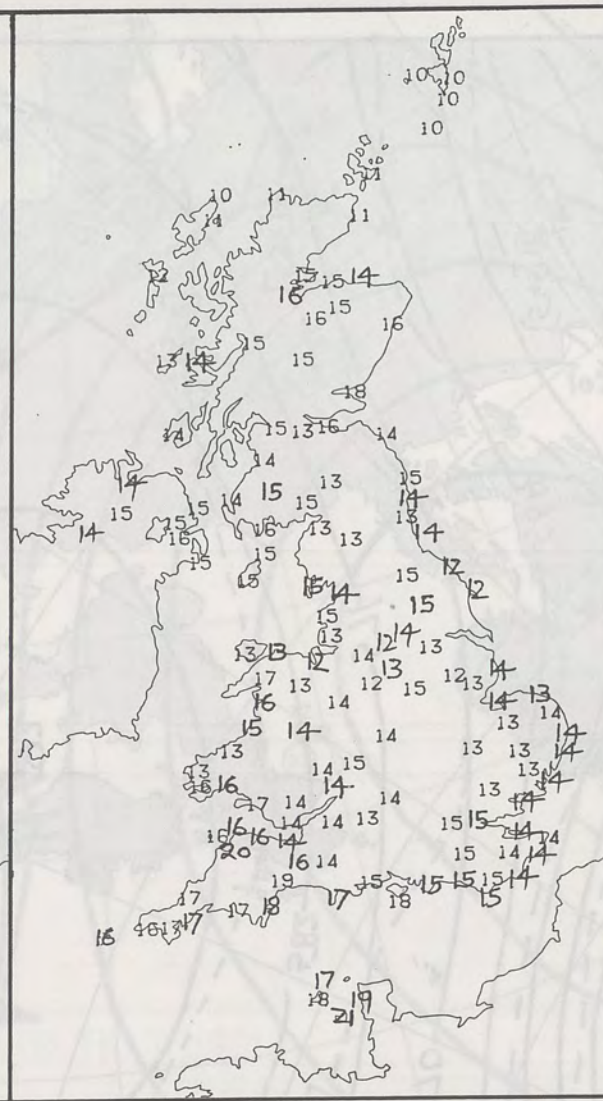
NIGHT

Lond





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



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



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



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



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

**EXTREMES FOR SUNDAY 1ST OCTOBER 1989**

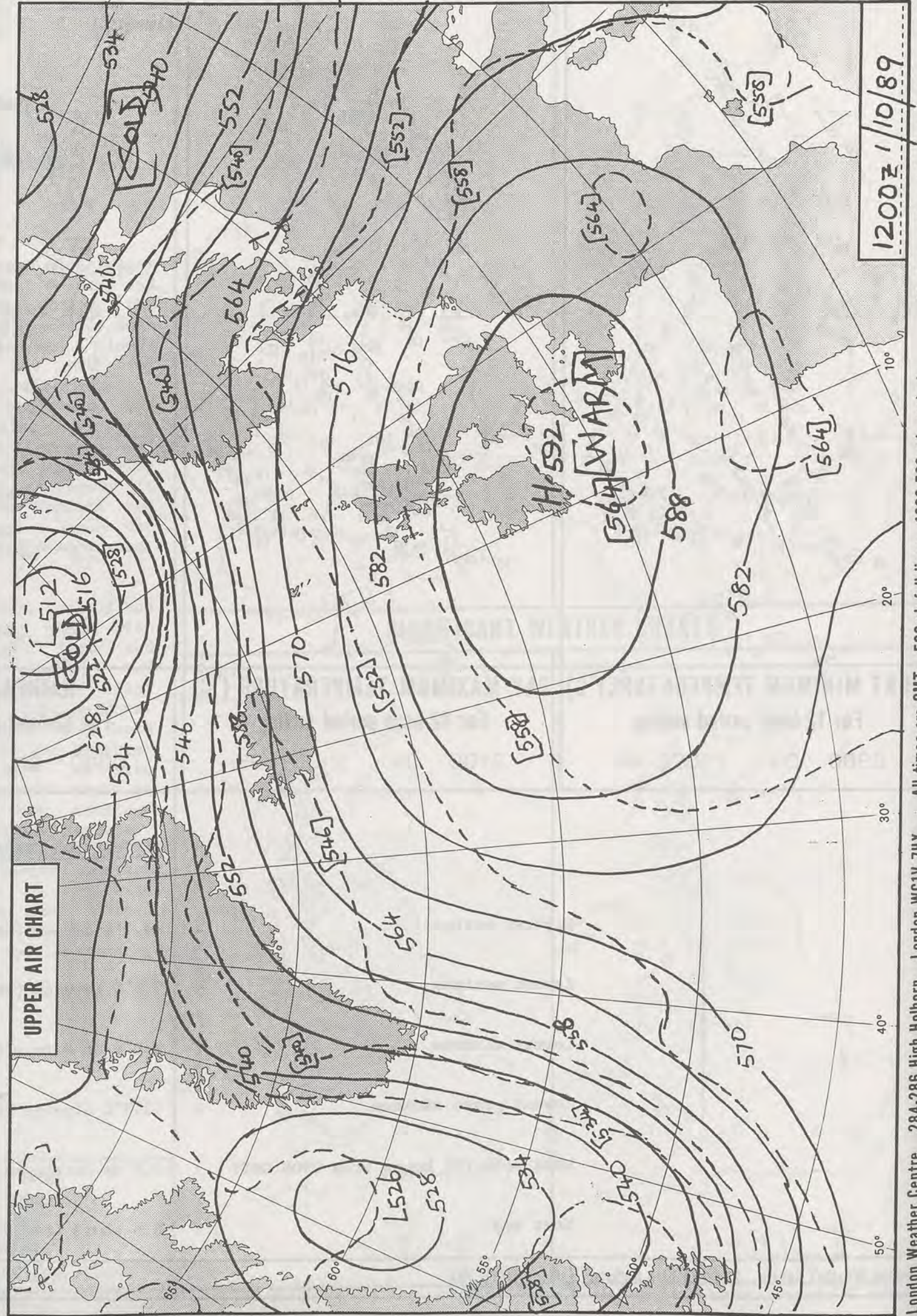
Highest maximum	:	20.5°C Jersey (St Helier)
Lowest maximum	:	9.6°C Lerwick (Shetland)
Lowest minimum	:	2.0°C St Harmon (Powys)
Lowest grass minimum	:	-2.5°C Glenlee (Dumfries & Galloway)
Most rain (24 hours from 0900 GMT)	:	0.4 mm Carrigans (Co Tyrone)
Most sun	:	8.8 hours Leuchars (Fife)

**DAILY  
WEATHER  
SUMMARY**

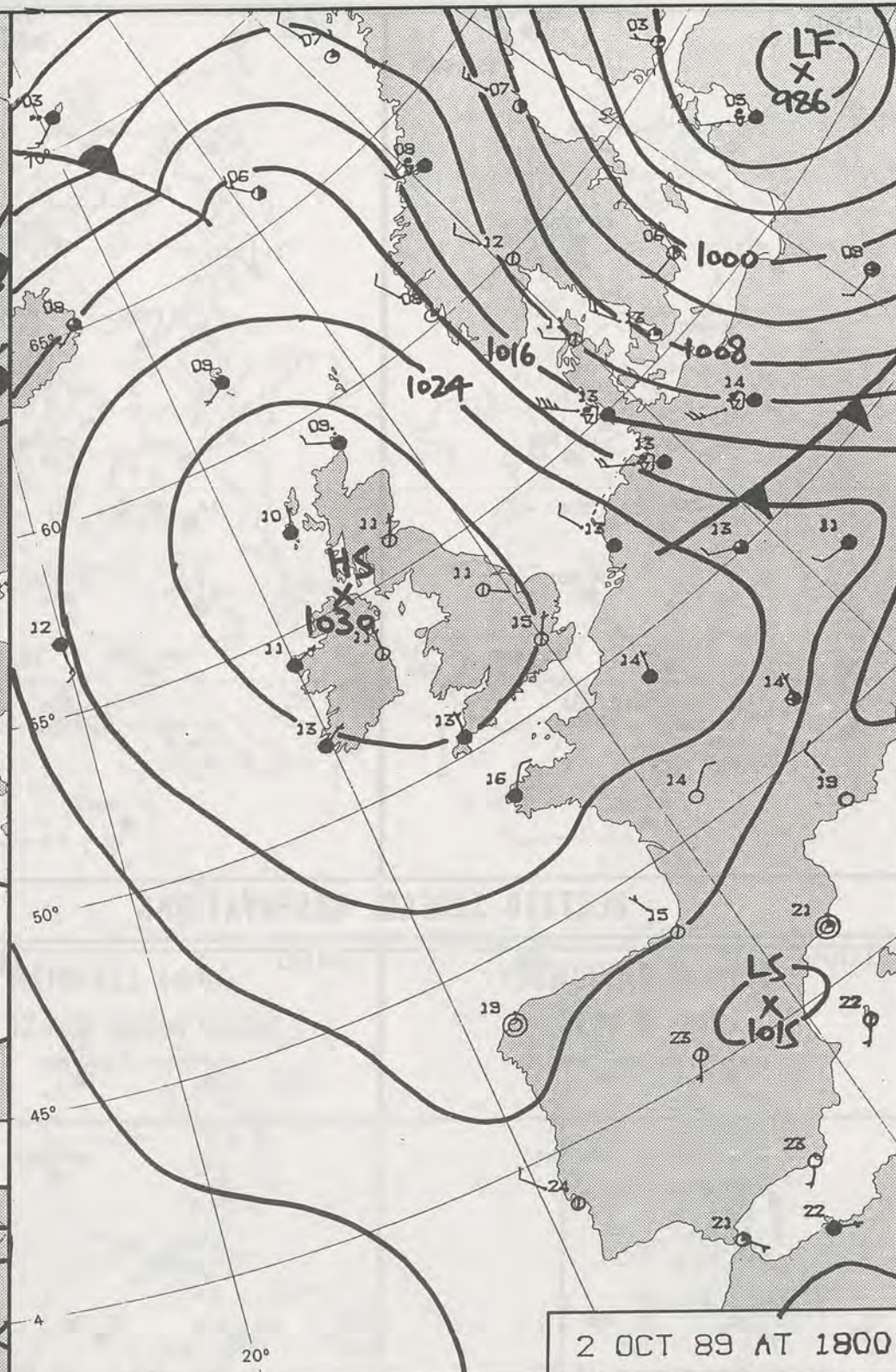
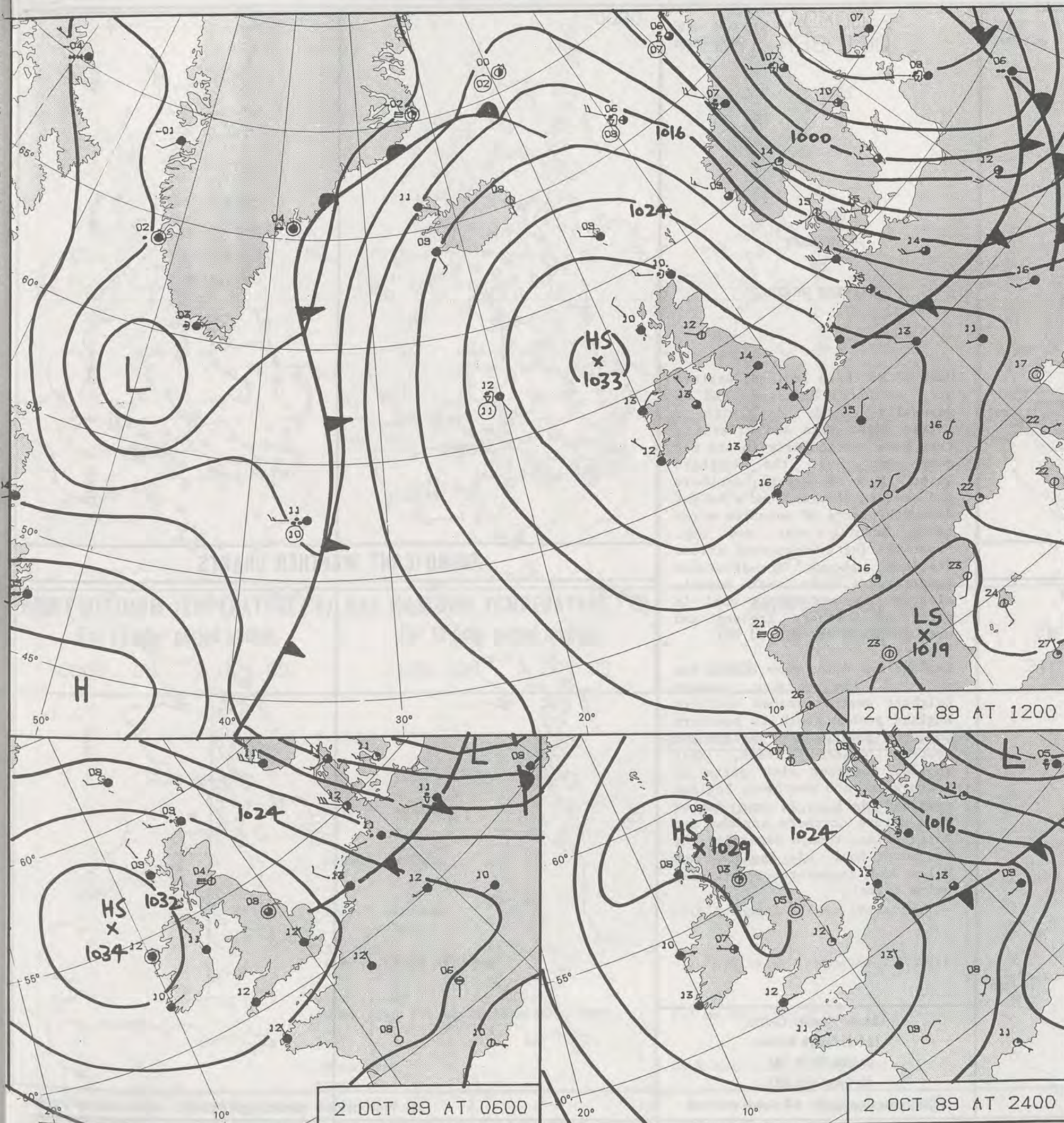


© Crown Copyright  
All rights reserved









DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

MONDAY 2 OCTOBER 1989

 Warm front     Cold front     Occlusion

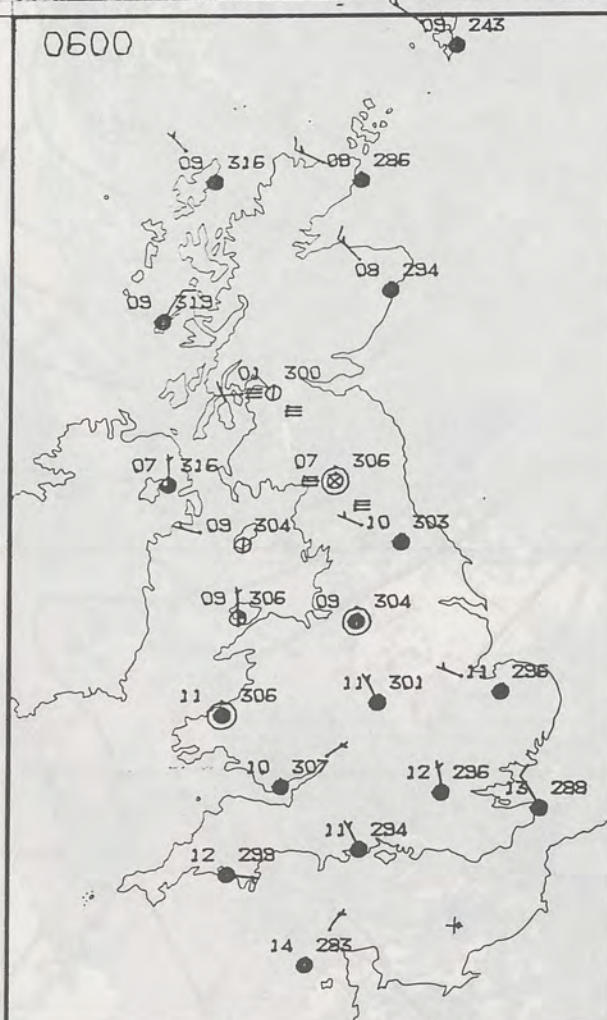
**London Weather Centre 284-286 High Holborn London WC1V 7HX**

© Crown Copyright All rights reserved

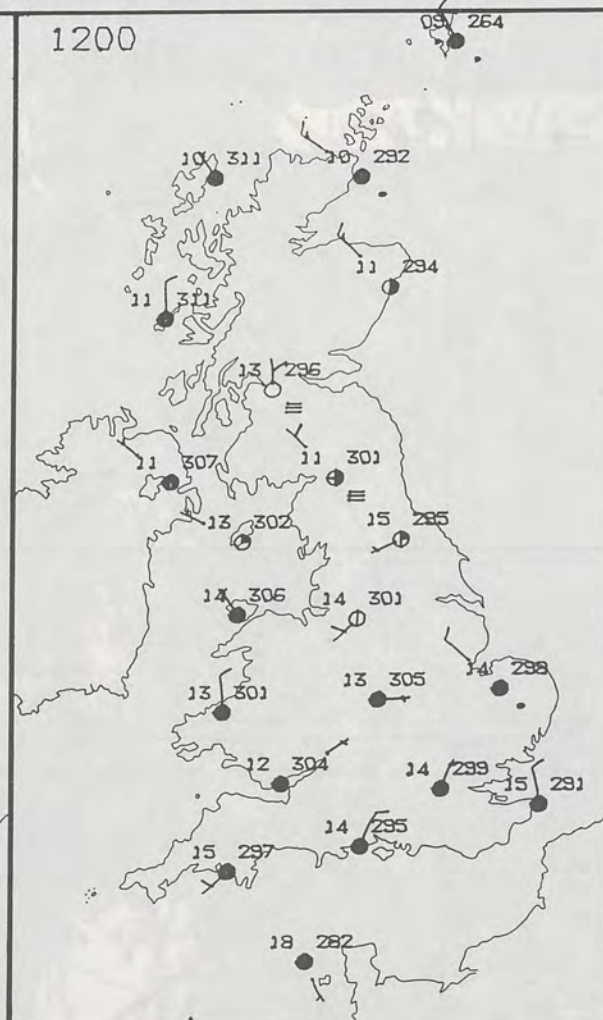




0600



1200



MONDAY  
2 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Much of Northern Ireland, western and northern Scotland had a generally cloudy day with a little light rain and drizzle - this more particularly in the far north and over the Northern Isles. Much of central, southern and eastern Scotland had a bright day with plenty of sunshine after early morning mist and fog. Frost was quite widespread across Scotland, though by afternoon temperatures were near normal, although it was rather cool in parts of Northern Ireland and over the islands.

England and Wales were cloudy for much of the morning, though brighter weather across northern England pushed south to southern England during the afternoon. Eastern coastal areas, East Anglia, together with parts of South Wales and southwest England remained dull. It was rather warm across northern England and North Wales, though generally the southern half of England and Wales had temperatures slightly below normal.

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

© Crown Copyright All rights reserved

0600

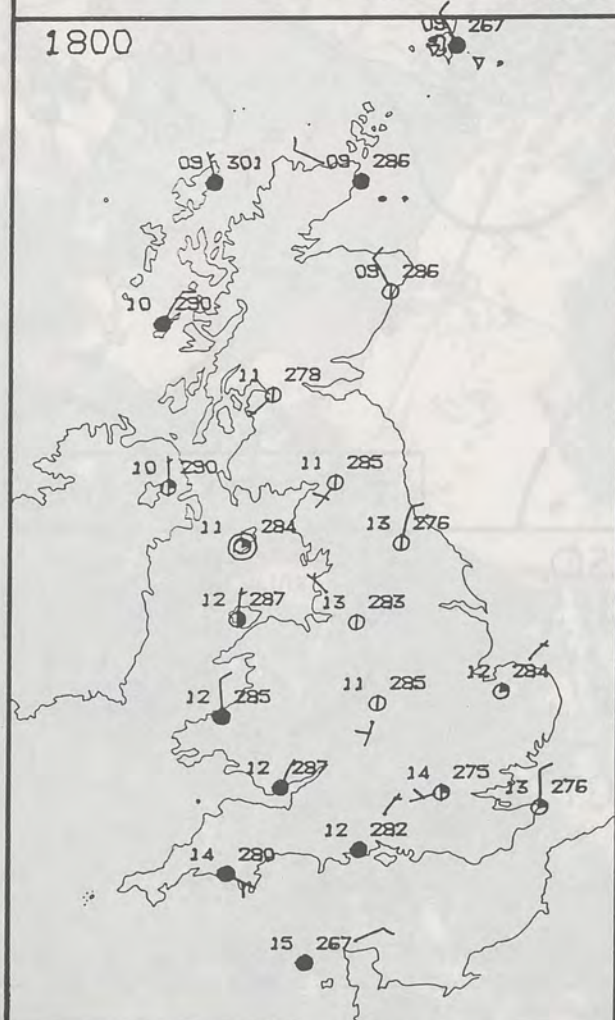


1200

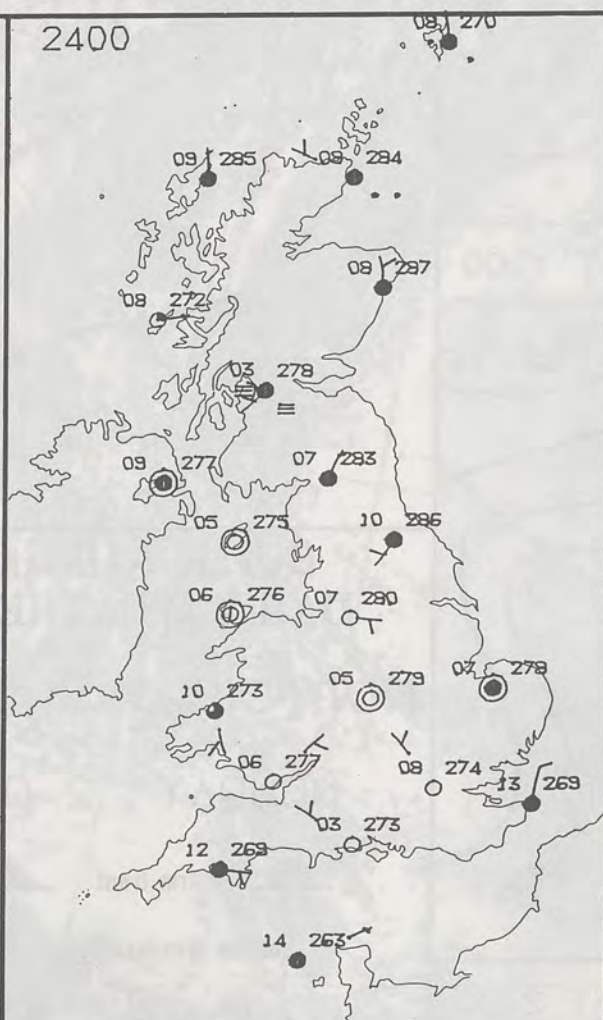


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

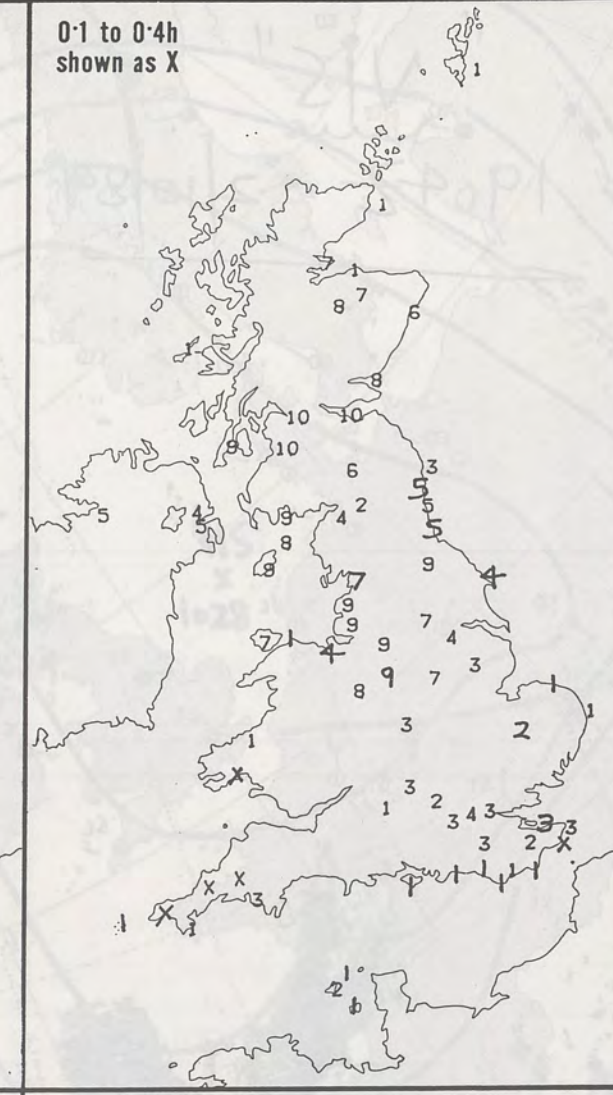
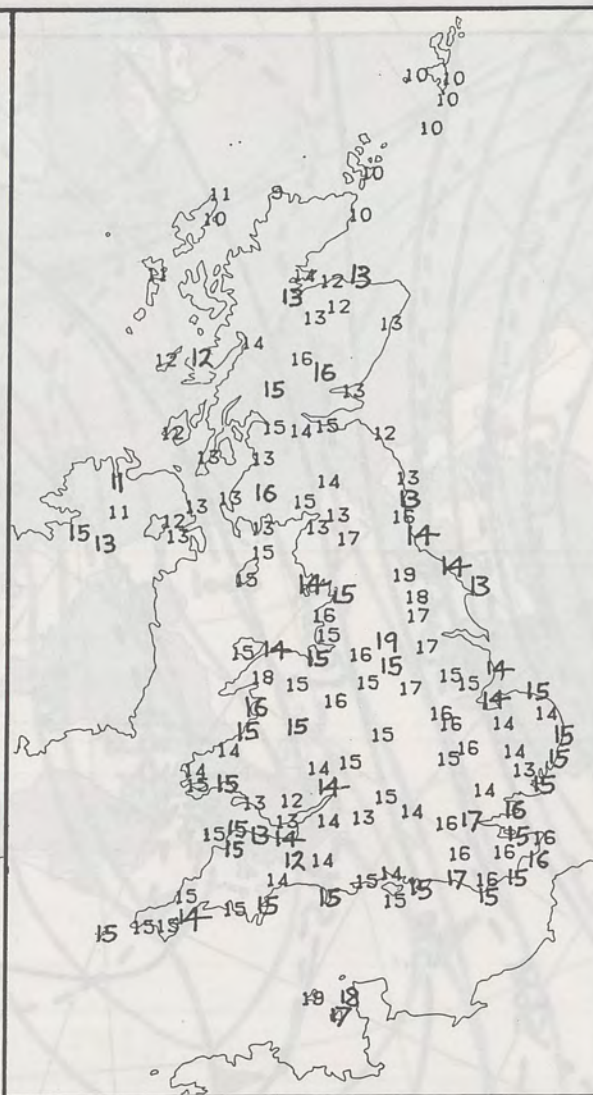
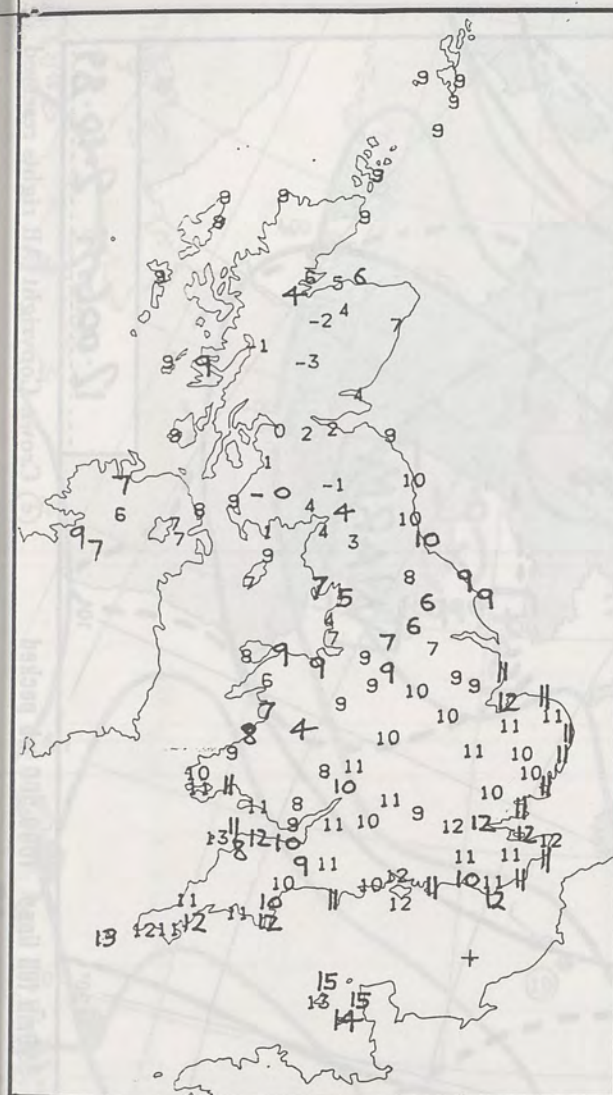
1800



2400







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

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

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

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

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

**EXTREMES FOR MONDAY 2ND OCTOBER 1989**

Highest maximum : 18.6°C Leeds Weather Centre

Lowest maximum : 8.9°C Cape Wrath

Lowest minimum : -2.6°C Tummel Bridge (Tayside)

Lowest grass minimum : -7.0°C Glenlee (Dumfries and Galloway)

Most rain (24 hours from 0900 GMT) : 1.7 mm Collafirth Hill (Shetland)

Most sun : 10.4 hours Glasgow/Abbotsinch

**DAILY  
WEATHER  
SUMMARY**

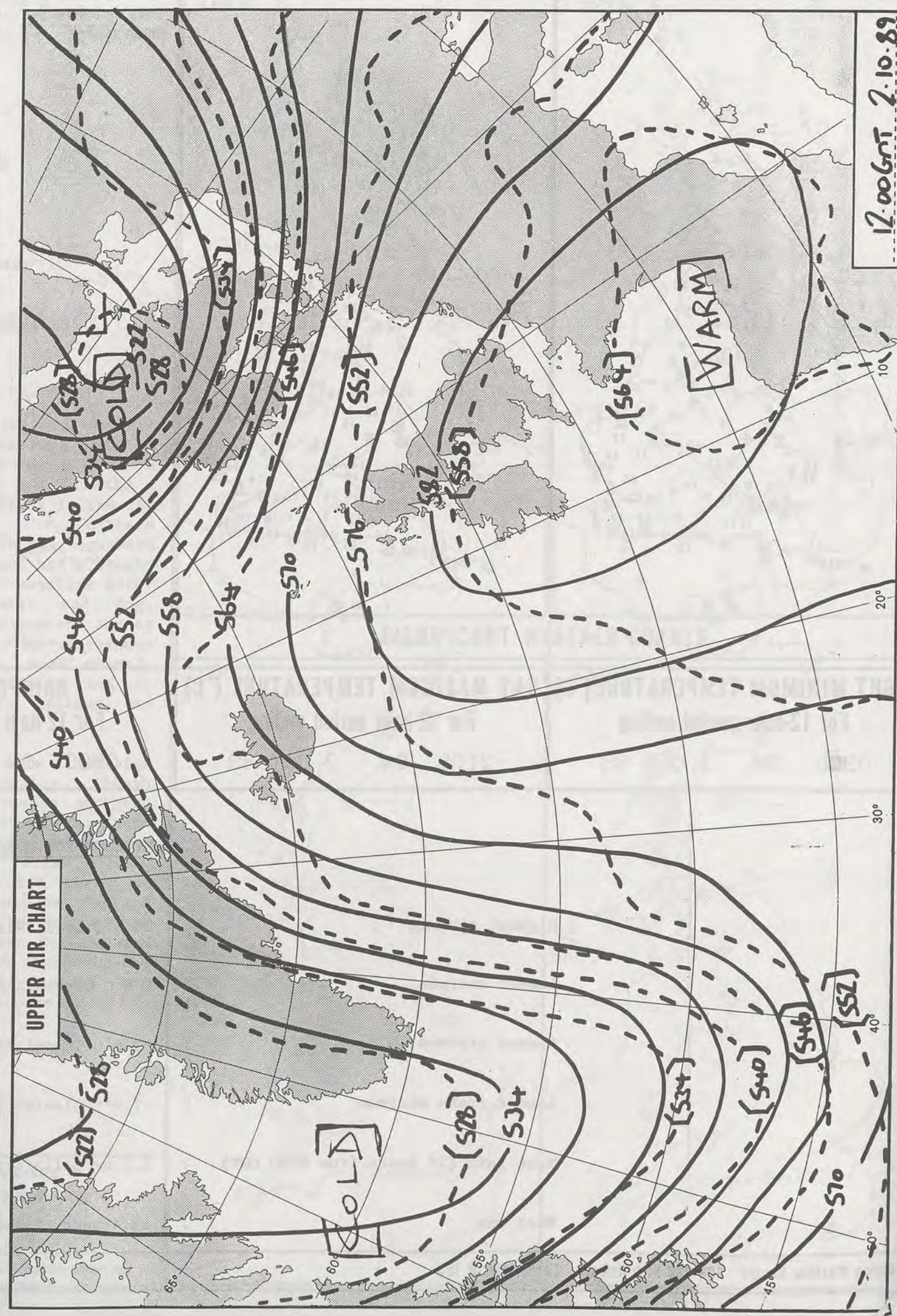


© Crown Copyright  
All rights reserved



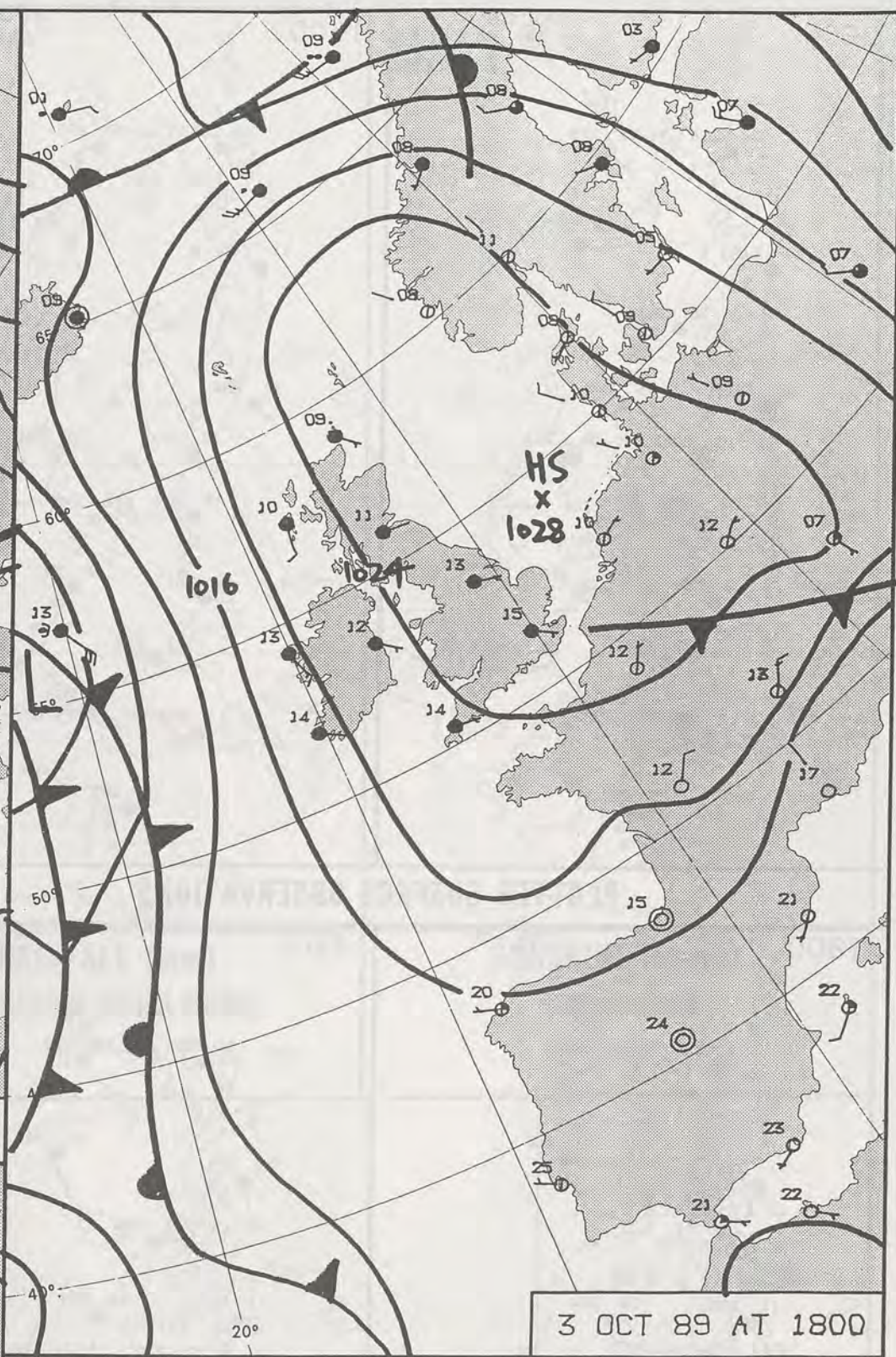
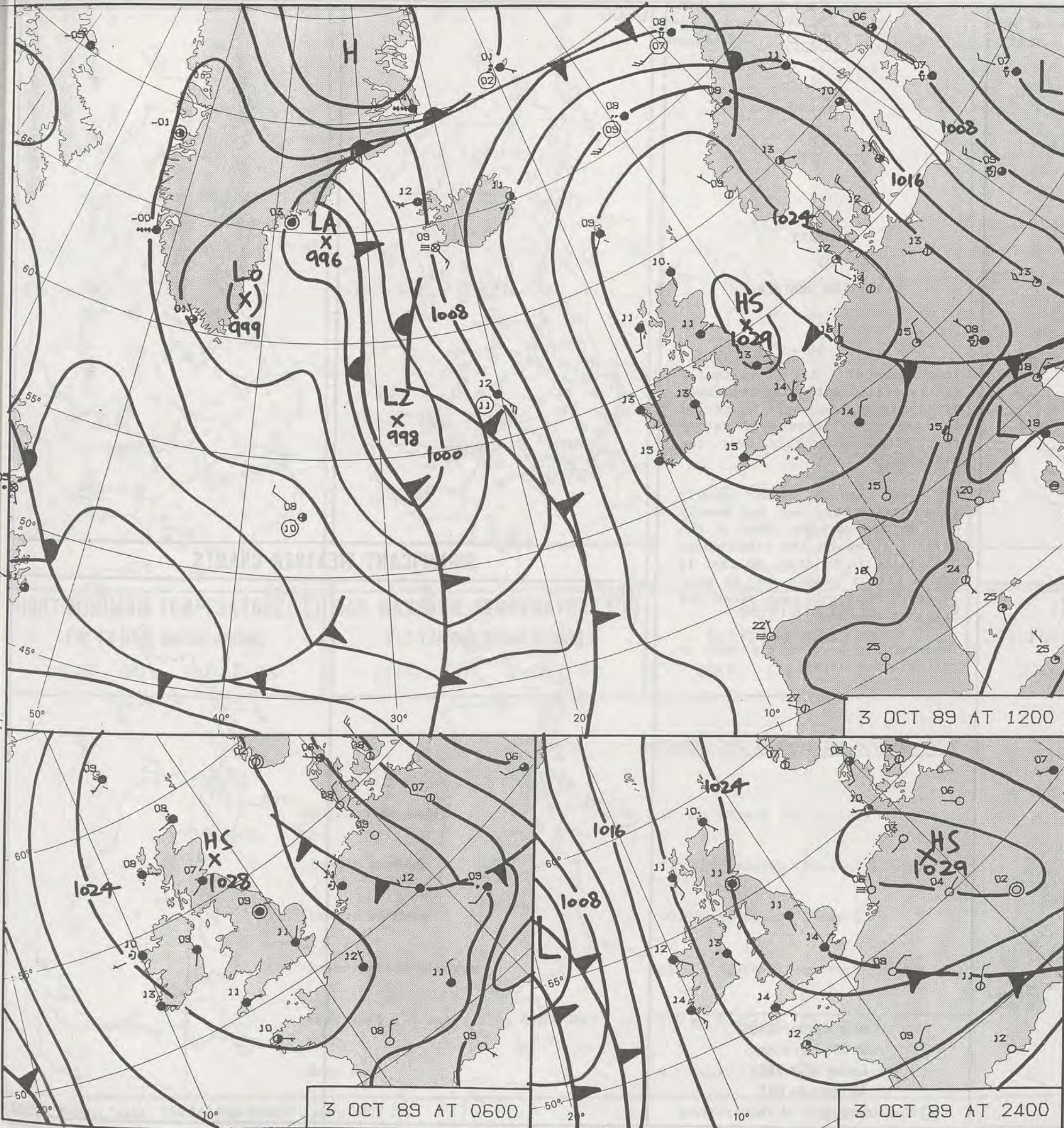


"VIS"  
1904Z 2/10/89



1700 GMT 2.10.89





DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 3 OCTOBER 1989

Warm front Cold front Occlusion

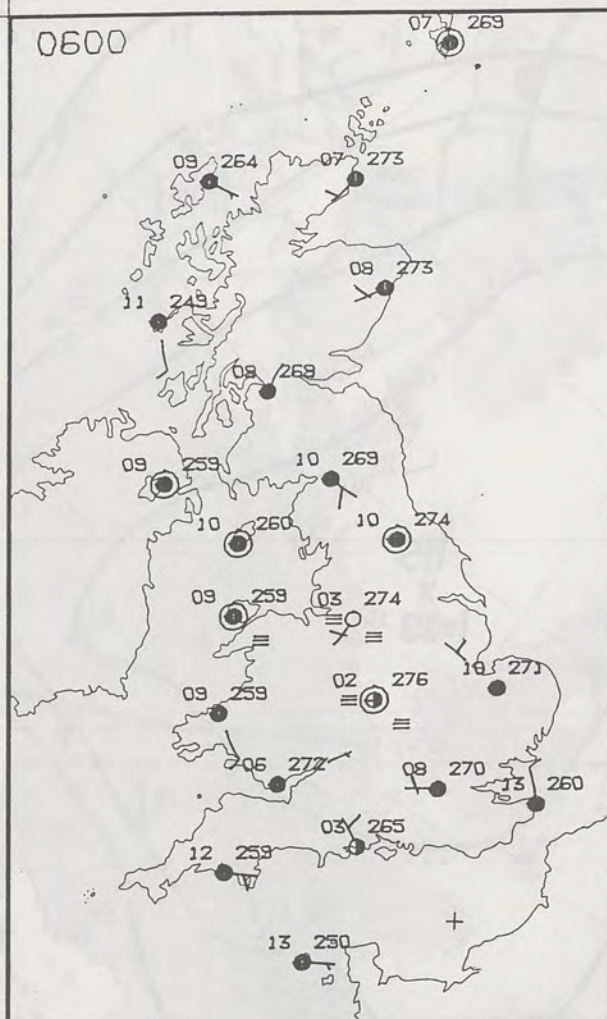
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

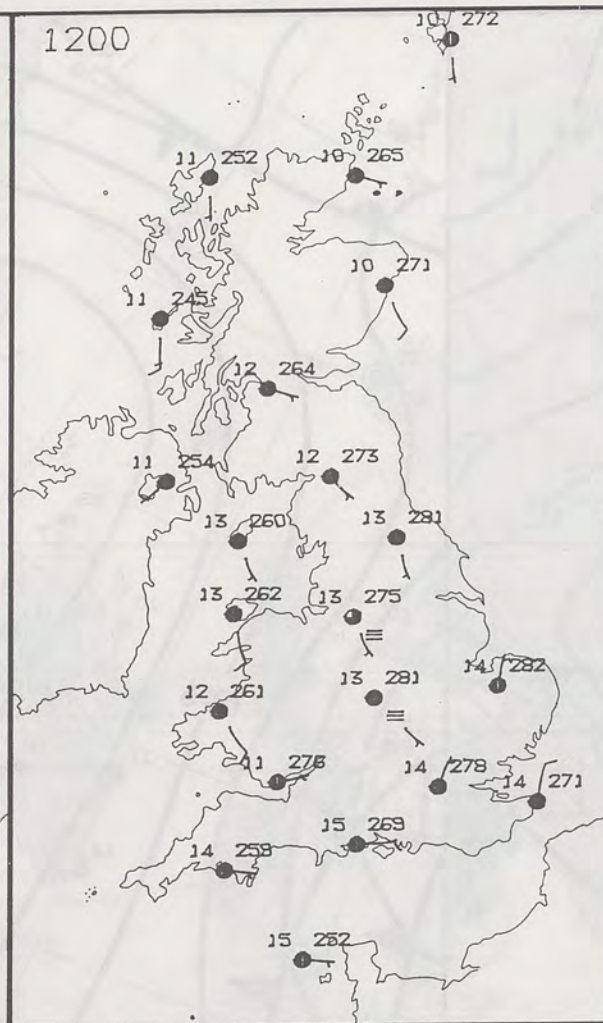




0600



1200

TUESDAY  
3 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

It stayed dry virtually everywhere. Clear skies over many areas during the early hours led to some ground frost and patchy thick fog, especially over the Midlands.

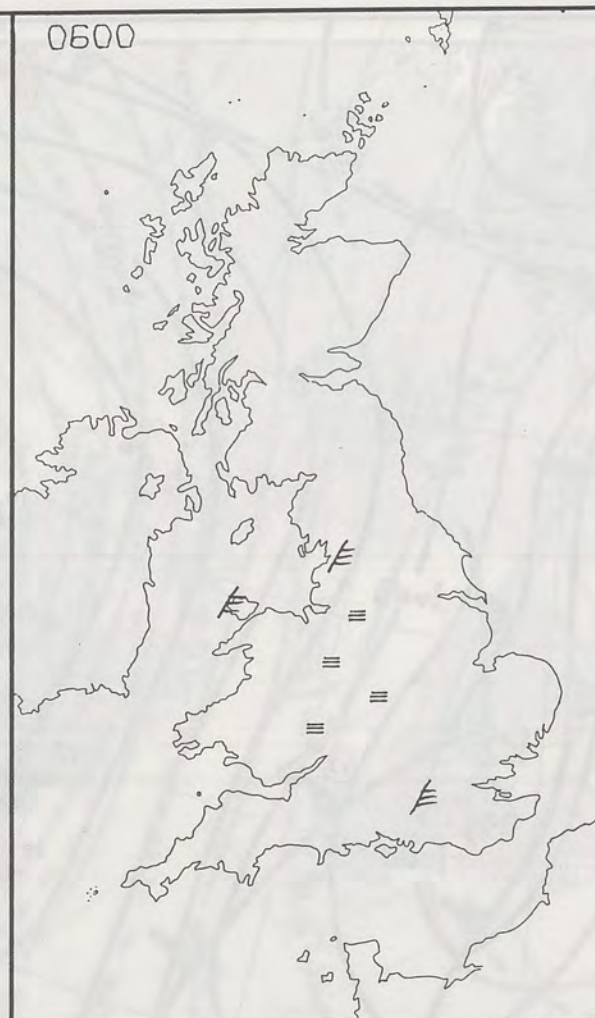
The fog cleared rather slowly from some areas, but had mostly gone by mid-morning. Many of the earlier holes in the cloud-sheet had filled in by then, so that it was a fairly cloudy day in most places. However, some areas had brighter spells.

Temperatures were mostly near or rather below normal.

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

© Crown Copyright All rights reserved

0600

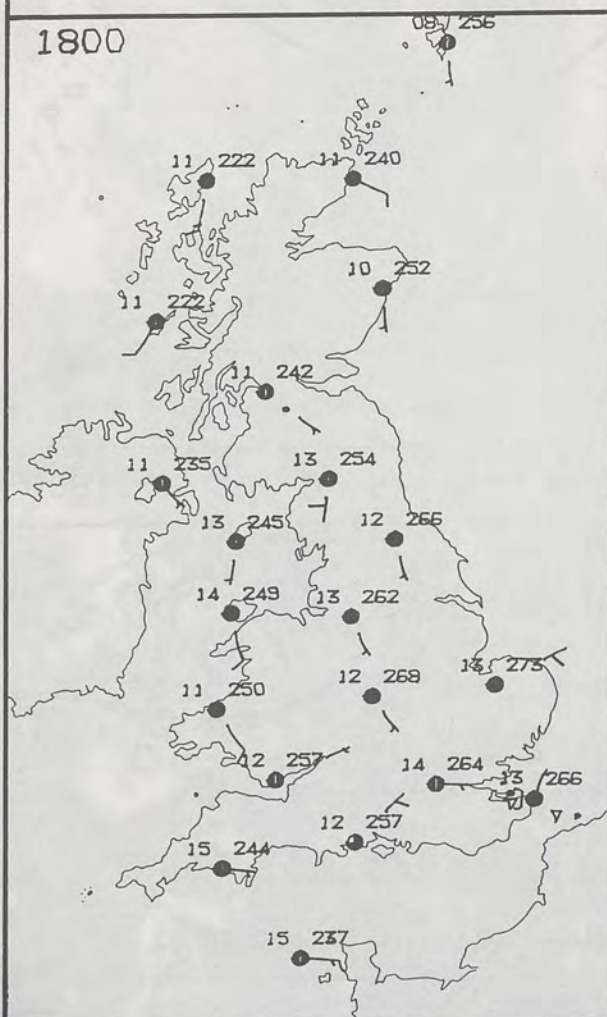


1200

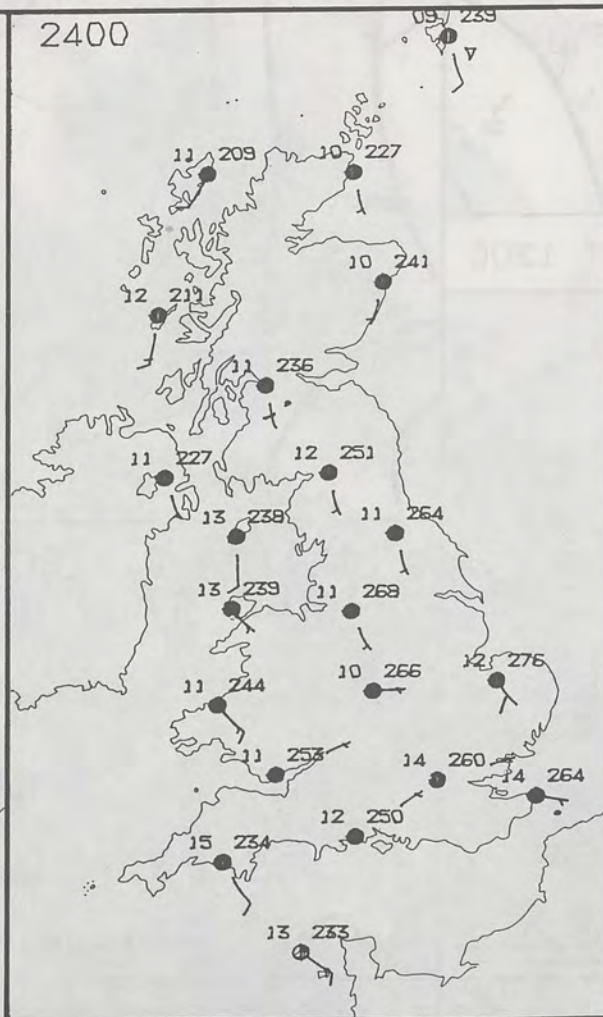


## PLOTTED SURFACE OBSERVATIONS

1800



2400

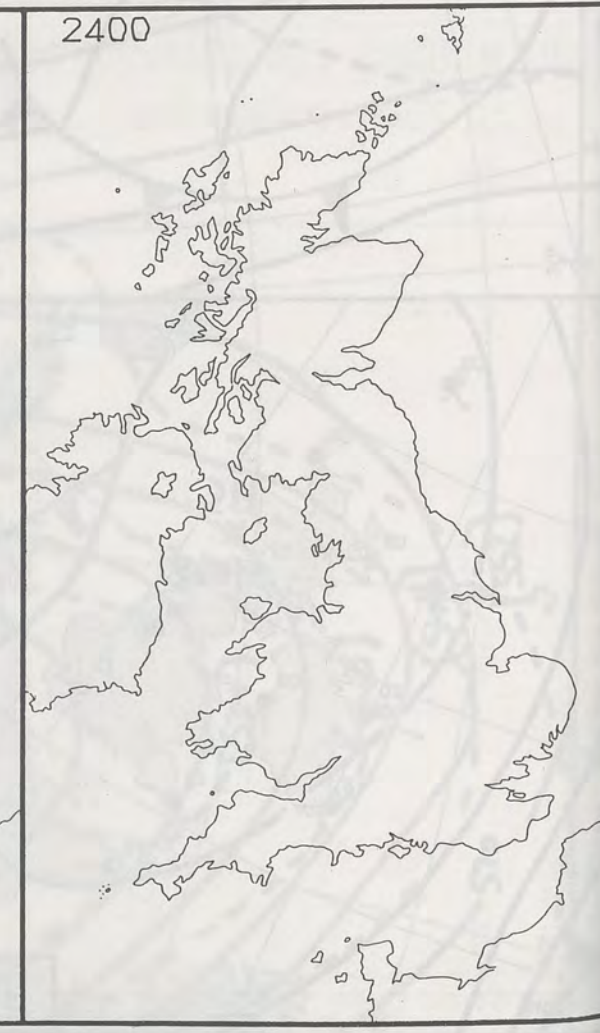


## SIGNIFICANT WEATHER CHARTS

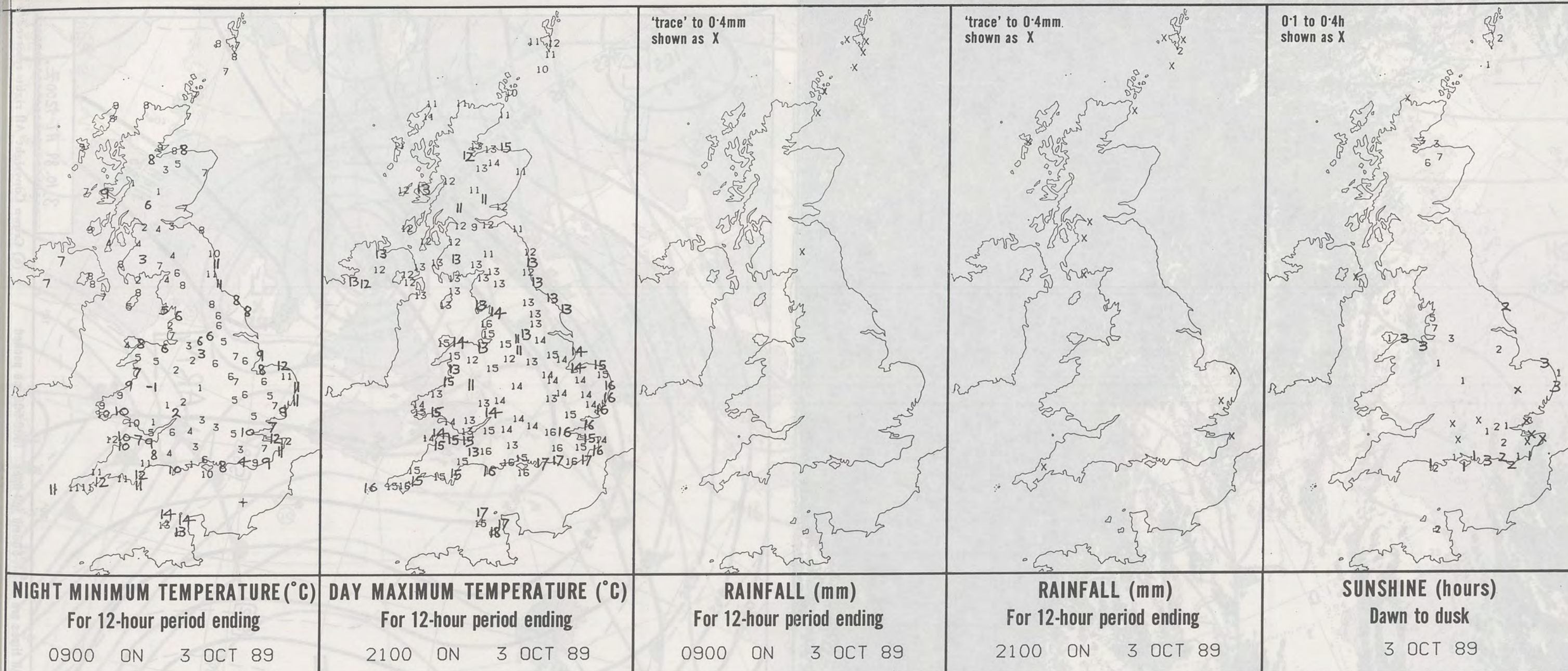
1800



2400







**EXTREMES FOR TUESDAY 3RD OCTOBER 1989**

Highest maximum	: 18.1°C Jersey (St Helier)
Lowest maximum	: 9.5°C Salsburgh (East of Glasgow)
Lowest minimum	: -0.9°C St Harmon (Powys)
Lowest grass minimum	: -5.0°C South Farnborough (Hampshire)
Most rain (24 hours from 0900 GMT)	: 2.0 mm Sumburgh (Shetland)
Most sun	: 6.7 hours Glenlivet (Grampian)

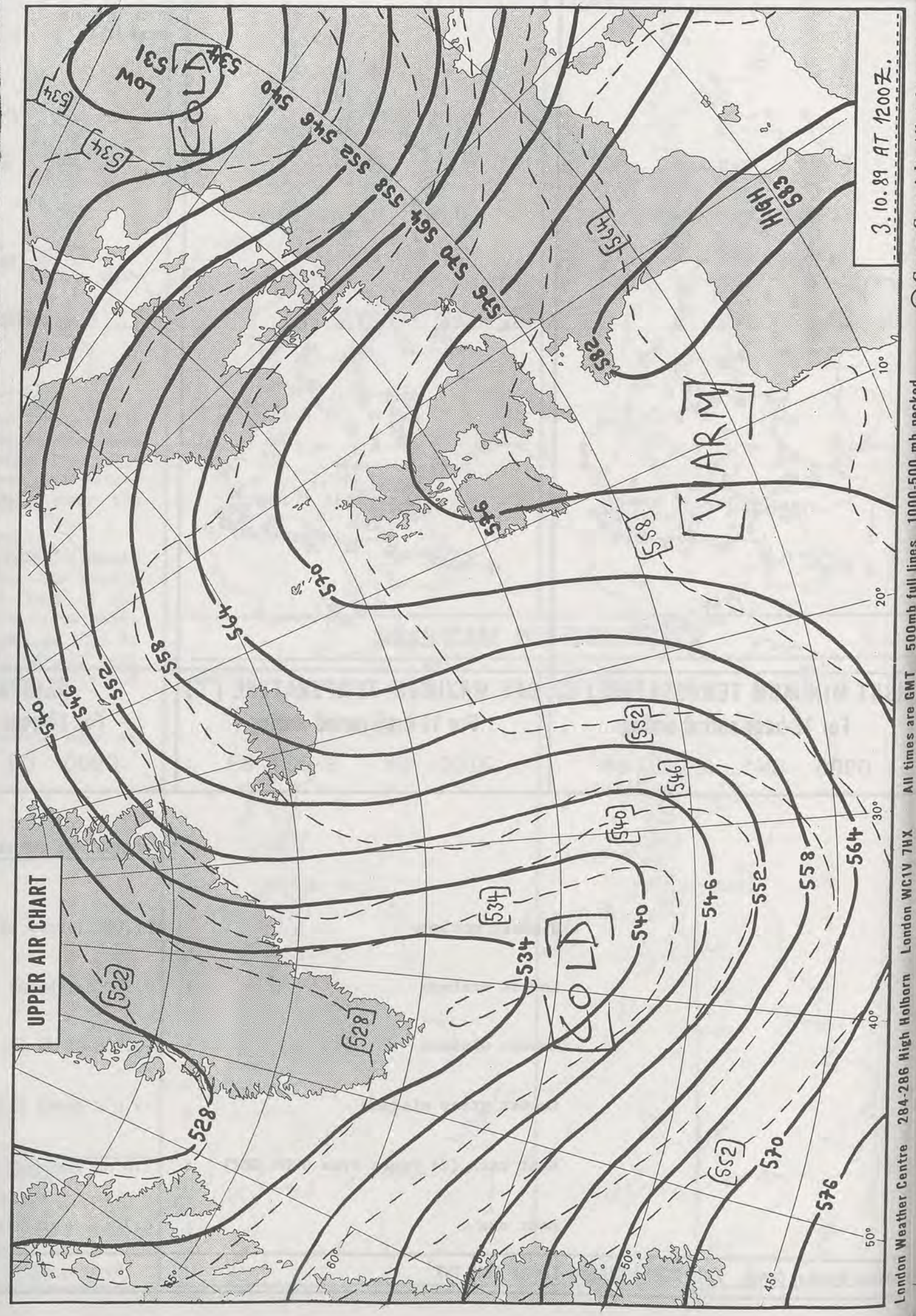
**DAILY  
WEATHER  
SUMMARY**



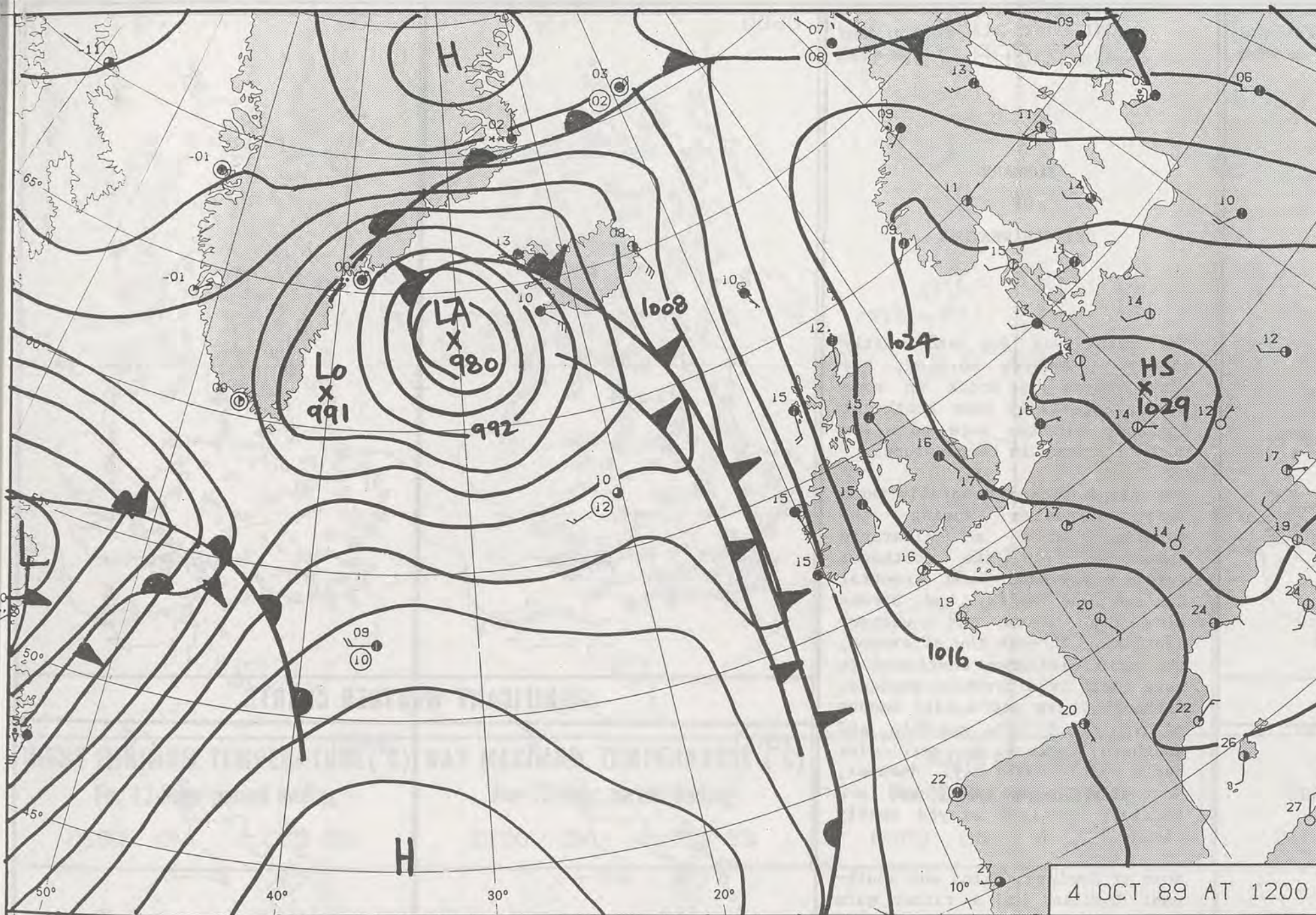
© Crown Copyright  
All rights reserved



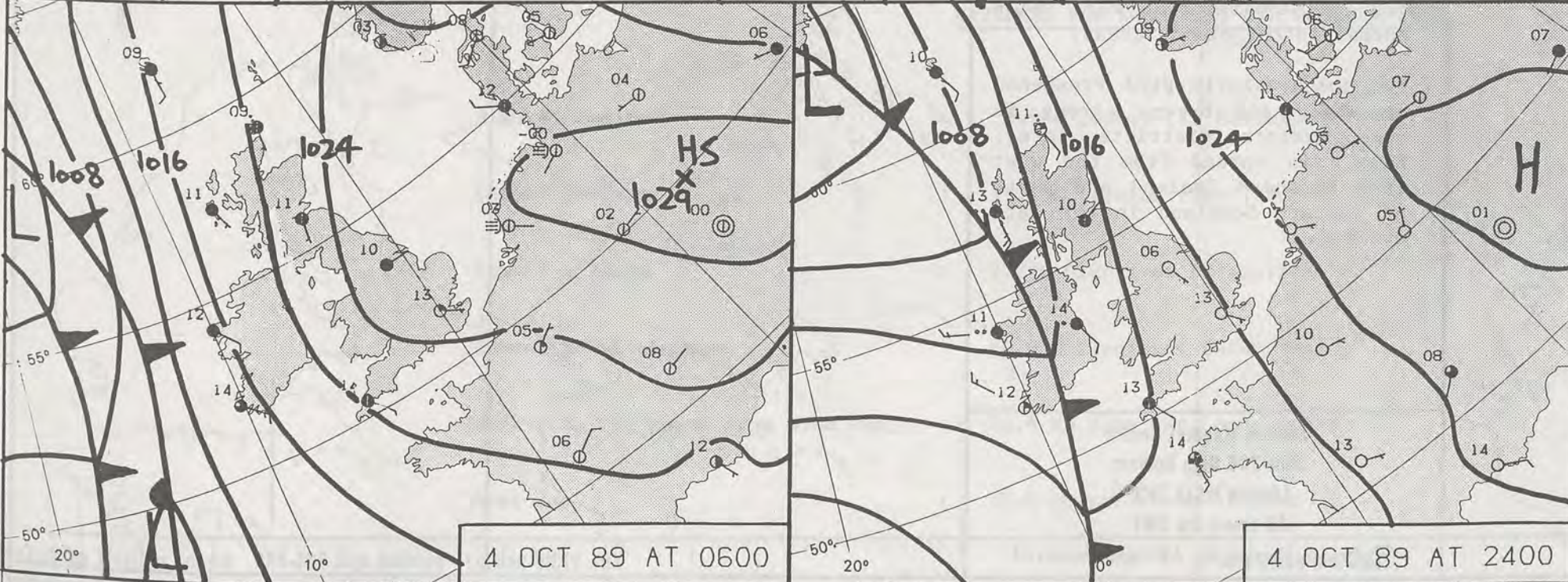
1400Z VIS 3/10/89



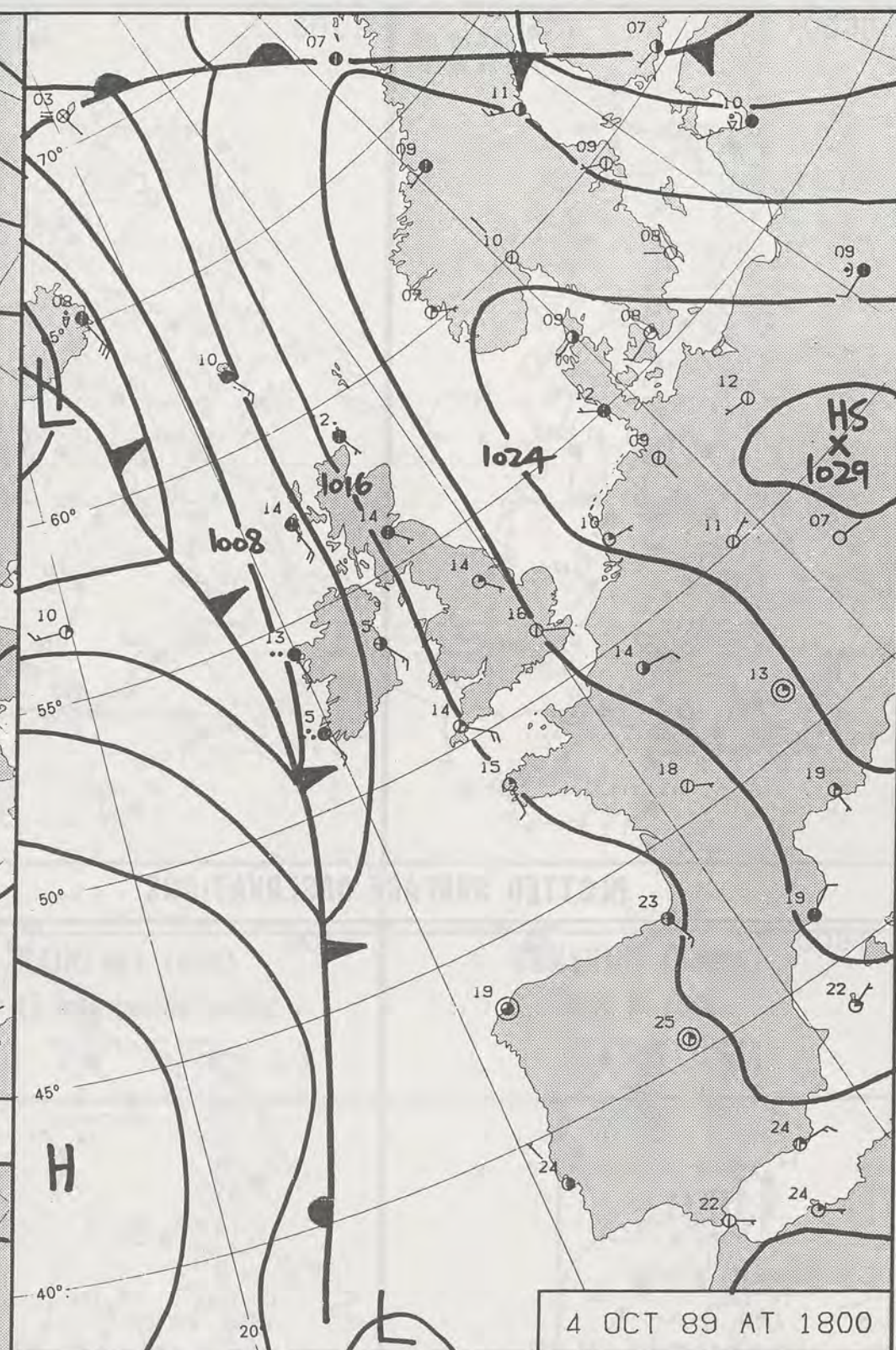




4 OCT 89 AT 1200



4 OCT 89 AT 0600



4 OCT 89 AT 1800

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

Warm front Cold front Occlusion

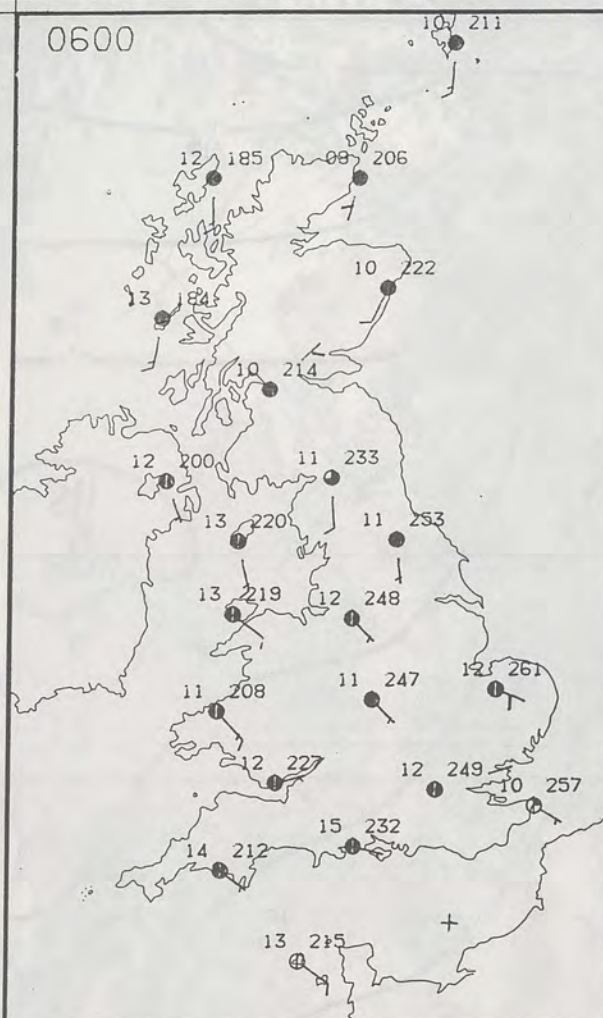
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

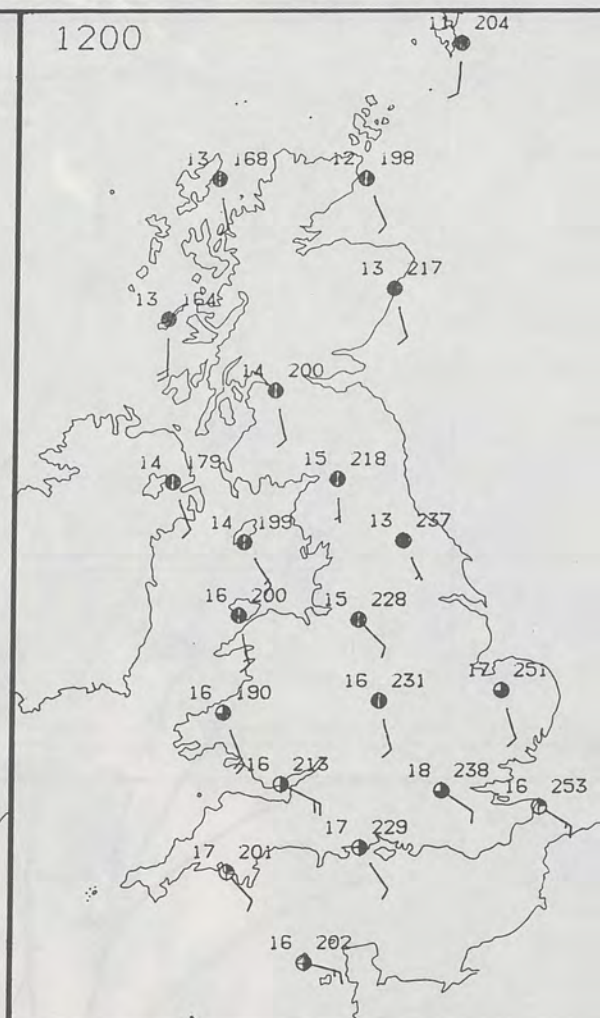
18 OCT 1989  
METEOROLOGICAL  
LIBRARY  
OFFICE



0600



1200



WEDNESDAY  
4 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

The night was dry and mostly cloudy. Towards morning, the cloud began to break in some areas, especially over southeast England, but too late to allow much of a drop in temperature.

The cloud became generally much less extensive during the morning, with a clearance spreading from the southeast across southern and central England and Wales, and breaks also in parts of eastern Scotland. Through the afternoon, the main clearance continued to move north into northern England. Although there was a fair amount of high cloud, this was thin, and southern England in particular had a mostly sunny day. However, Northern Ireland, western and northern Scotland stayed mostly cloudy.

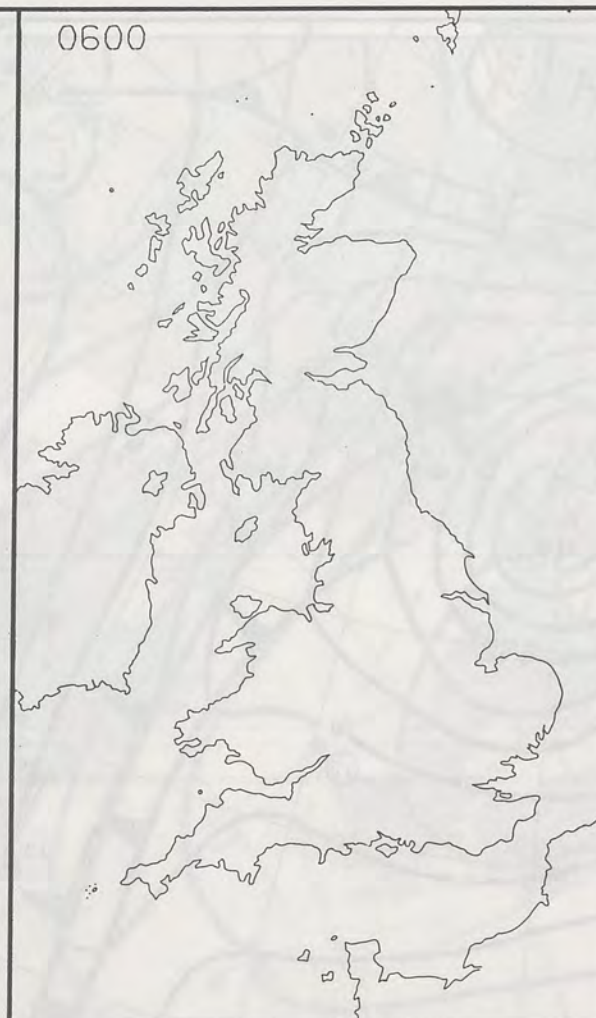
Most of England, Wales and south-east Scotland had a rather warm day. Temperatures were near normal in the cloudy areas.

The southeasterly wind freshened somewhat, and became strong in some western districts later. Some rain spread from the west into Northern Ireland and parts of western Scotland in the late evening.

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

© Crown Copyright All rights reserved

0600

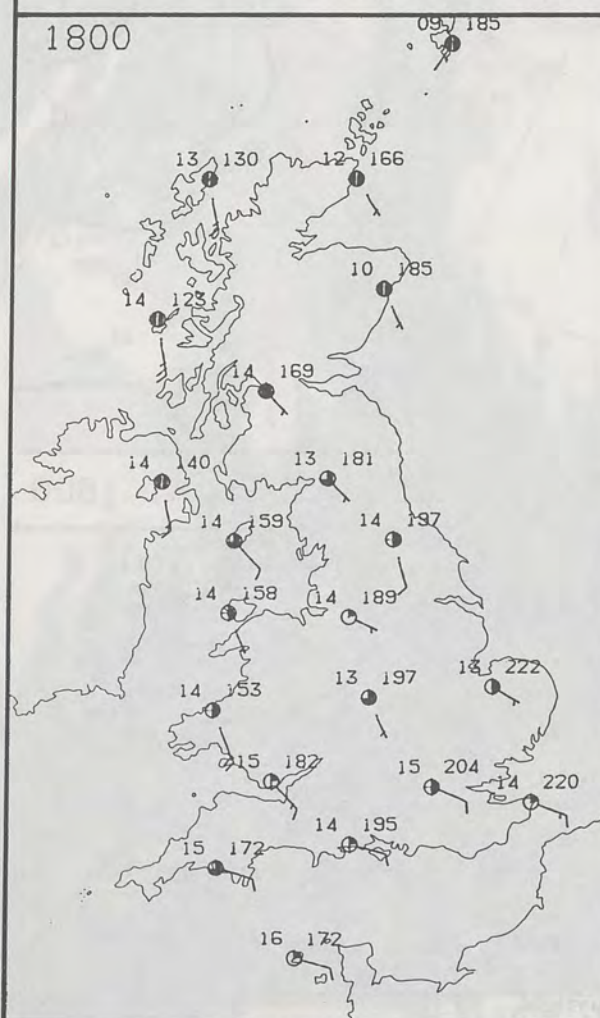


1200

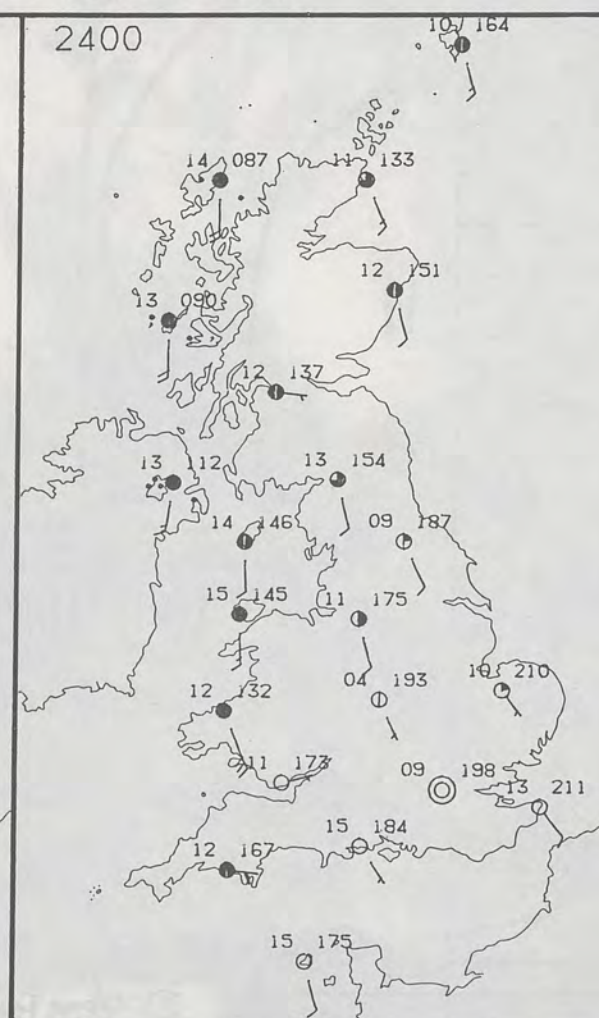


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

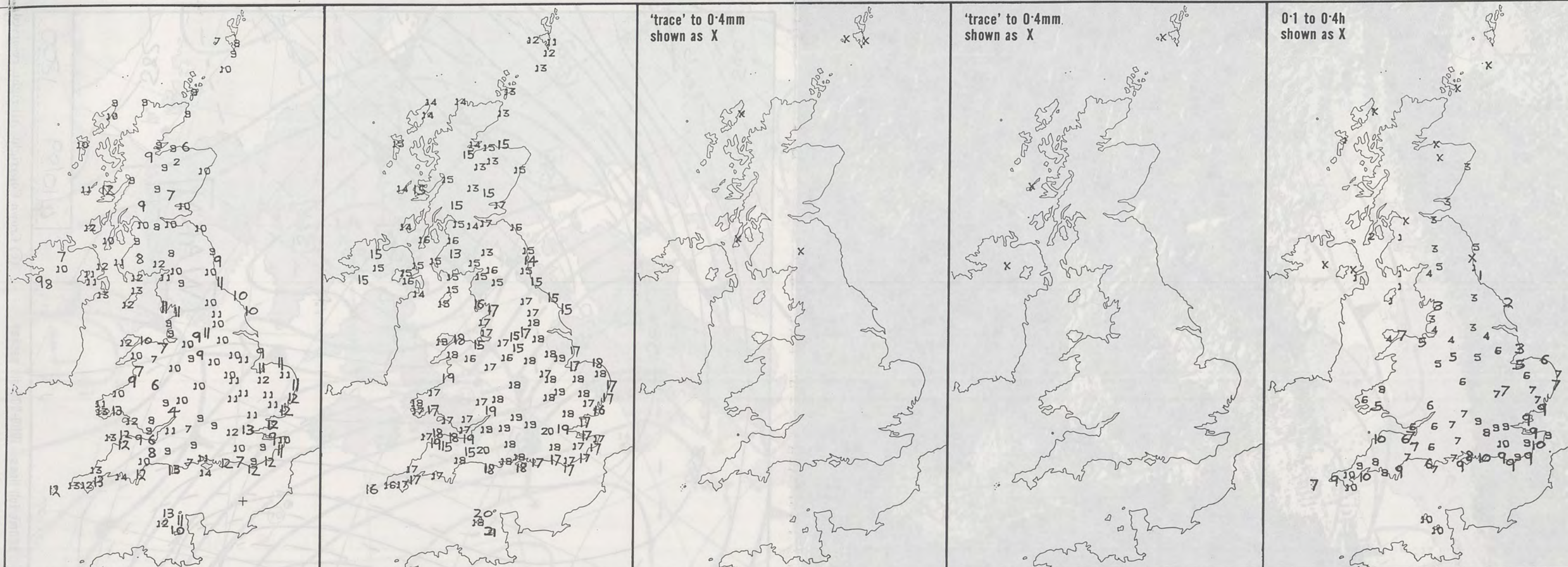
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 4 OCT 89	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 4 OCT 89	RAINFALL (mm) For 12-hour period ending 0900 ON 4 OCT 89	RAINFALL (mm) For 12-hour period ending 2100 ON 4 OCT 89	SUNSHINE (hours) Dawn to dusk 4 OCT 89
---	---	--	--	--

EXTREMES FOR WEDNESDAY 4TH OCTOBER 1989

Highest maximum	: 21.0°C Jersey (St Helier)
Lowest maximum	: 11.2°C Lerwick (Shetland)
Lowest minimum	: 2.2°C Glenlivet (Grampian)
Lowest grass minimum	: -0.8°C Glenlivet (Grampian)
Most rain (24 hours from 0900 GMT)	: 16.4 mm Sloy (Nr Loch Lomond)
Most sun	: 10.4 hours Jersey Airport

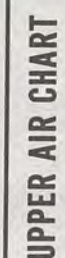
**DAILY  
WEATHER  
SUMMARY**



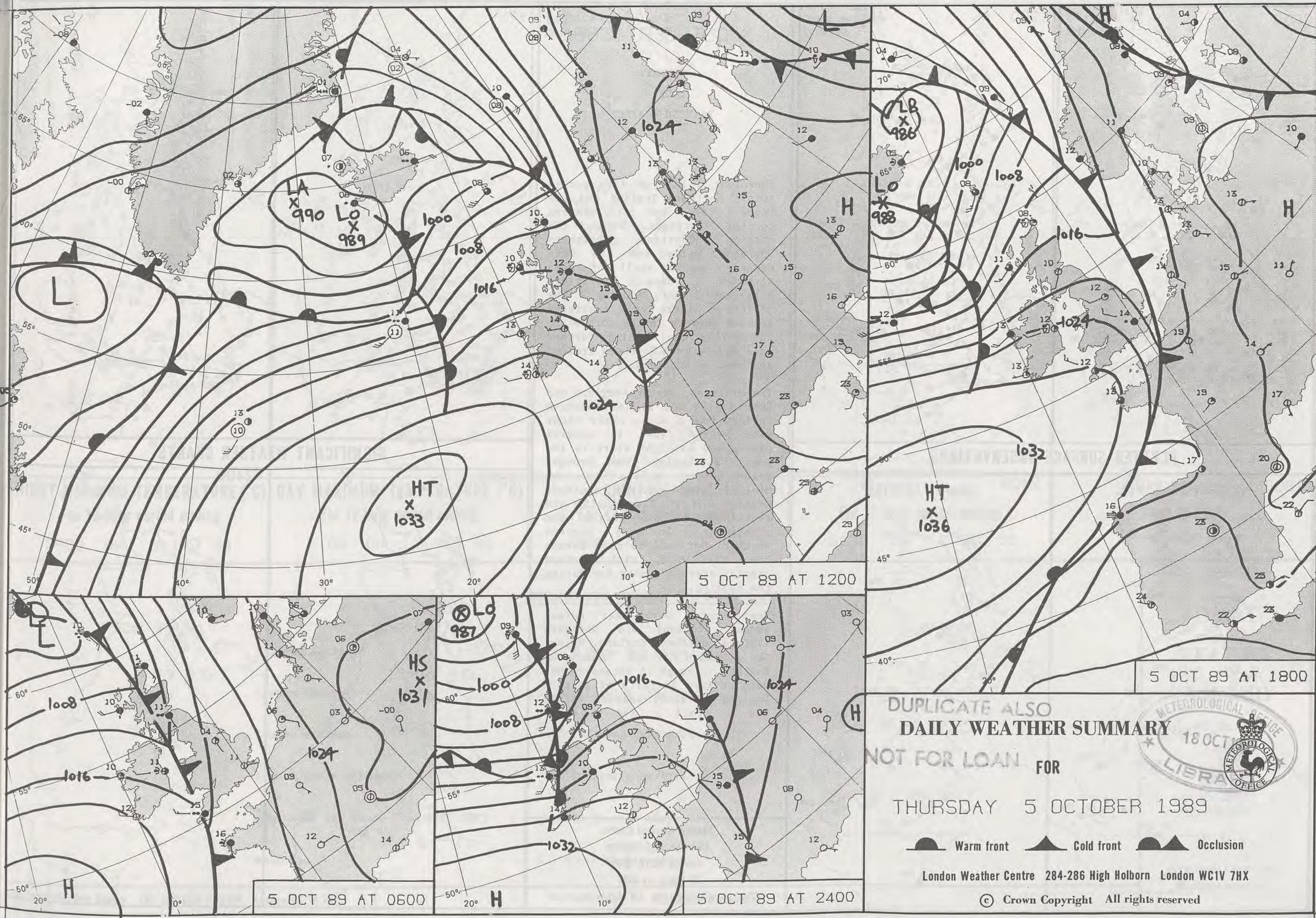
© Crown Copyright  
All rights reserved



12572 VIS 4/10/89







DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

THURSDAY 5 OCTOBER 1989

Warm front Cold front Occlusion

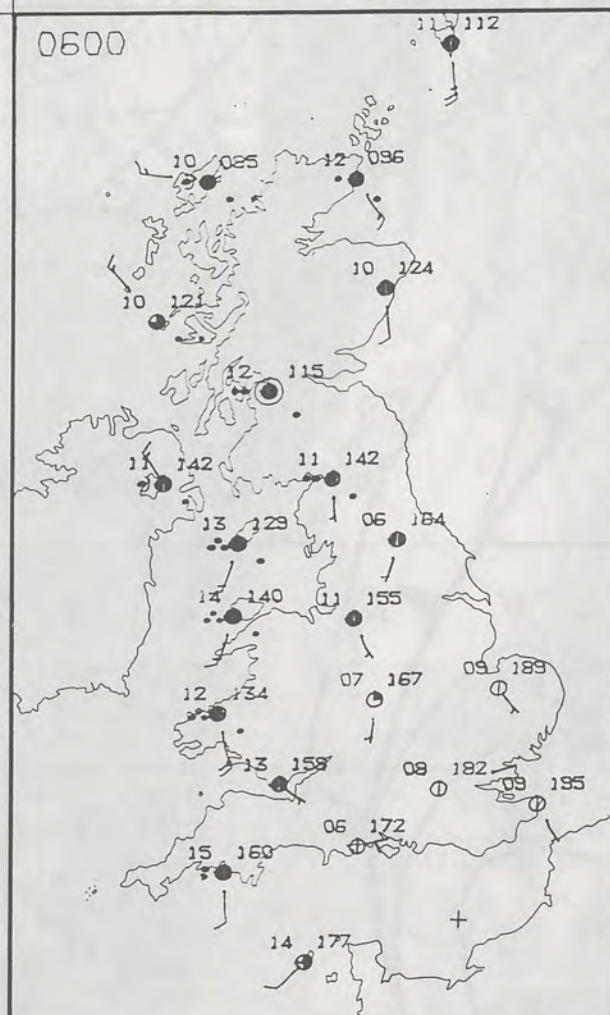
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

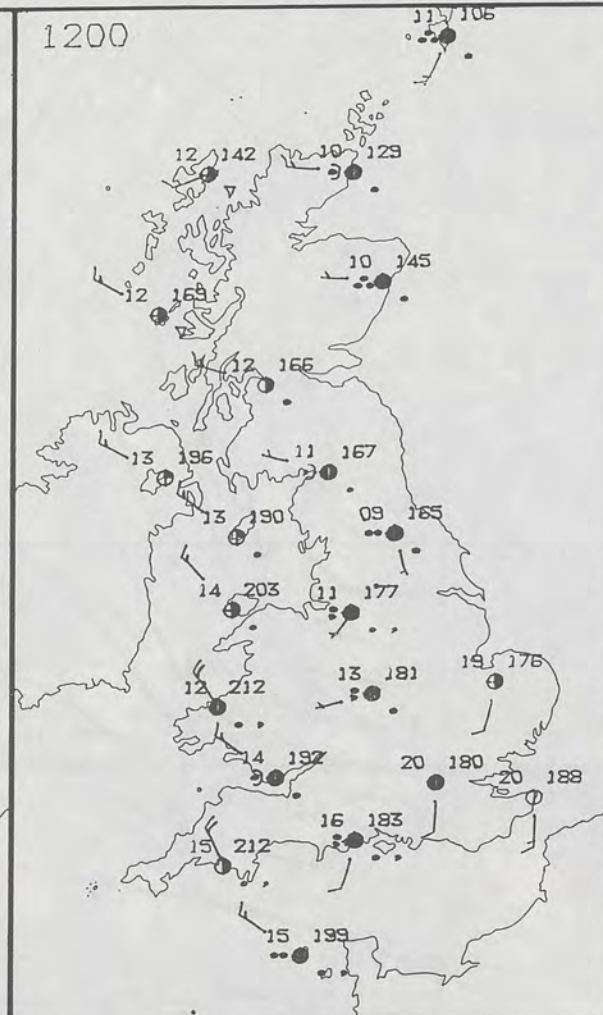




0600



1200



THURSDAY  
5 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Overnight a band of rain pushed across Northern Ireland and the Western Isles and into western coastal districts. During the morning Scotland, northern England, Wales and the West Country had a spell of rain although these districts brightened up during the afternoon. There were scattered coastal showers in the northwest, and during the evening further rain pushed into Northern Ireland and western Scotland.

The Midlands, eastern England and East Anglia and all of southern England had a cool, clear night with ground frost in several places and a bright start to the day. Thickening cloud brought rain before midday to the Midlands and central southern England and to East Anglia and southeast England during the afternoon. In turn, clearer weather continued to push across from the west, with eastern coastal areas becoming dry during the evening.

Temperatures were near normal across Scotland and Northern Ireland, northern England, Wales, the Midlands and southwest England - though it became rather warm or warm in parts of eastern England in sunny weather before the cloud and rain.

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

© Crown Copyright All rights reserved

0600

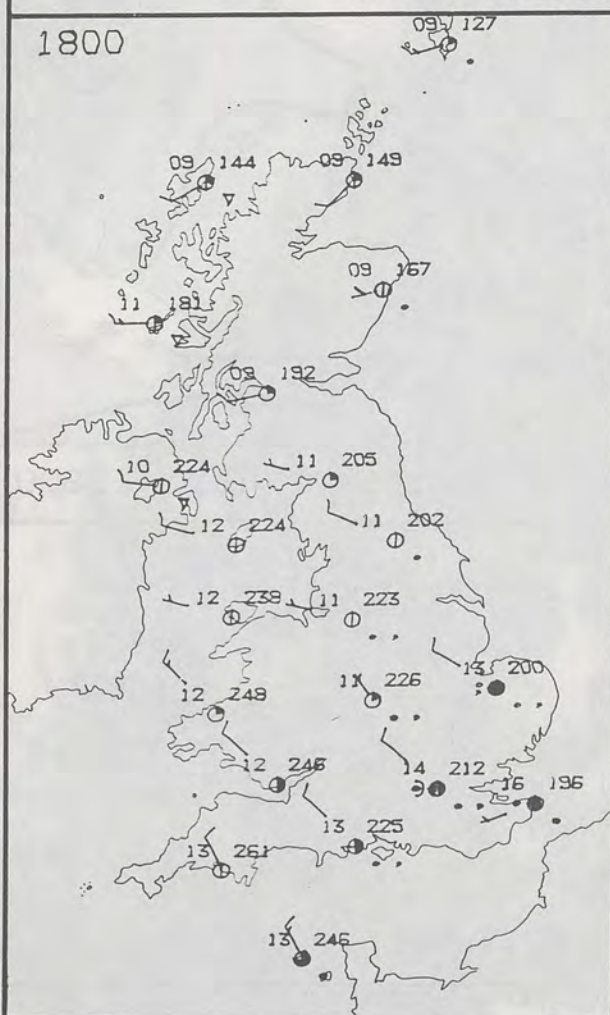


1200

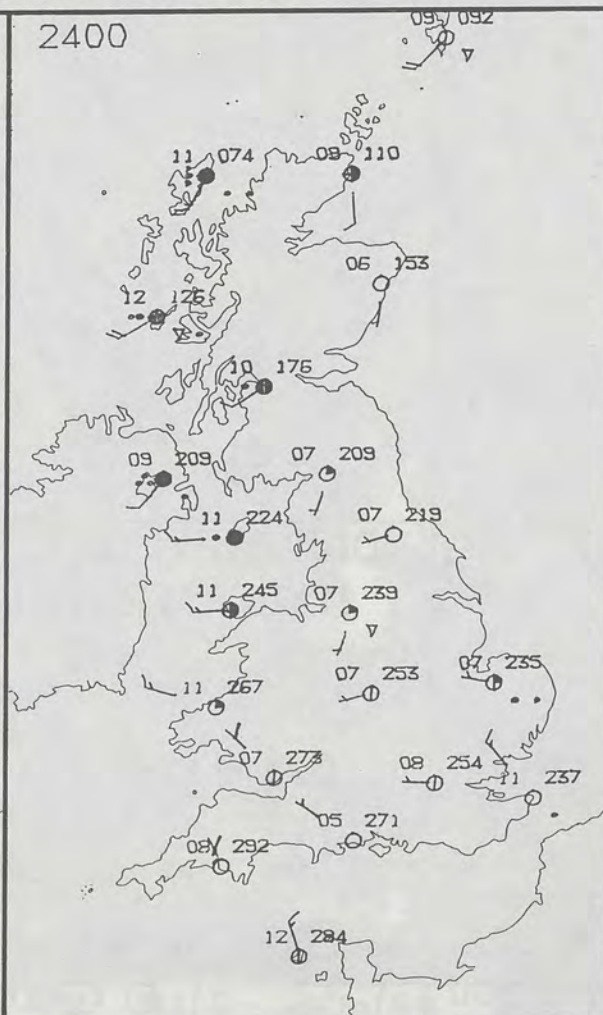


PLOTTED SURFACE OBSERVATIONS

1800



2400

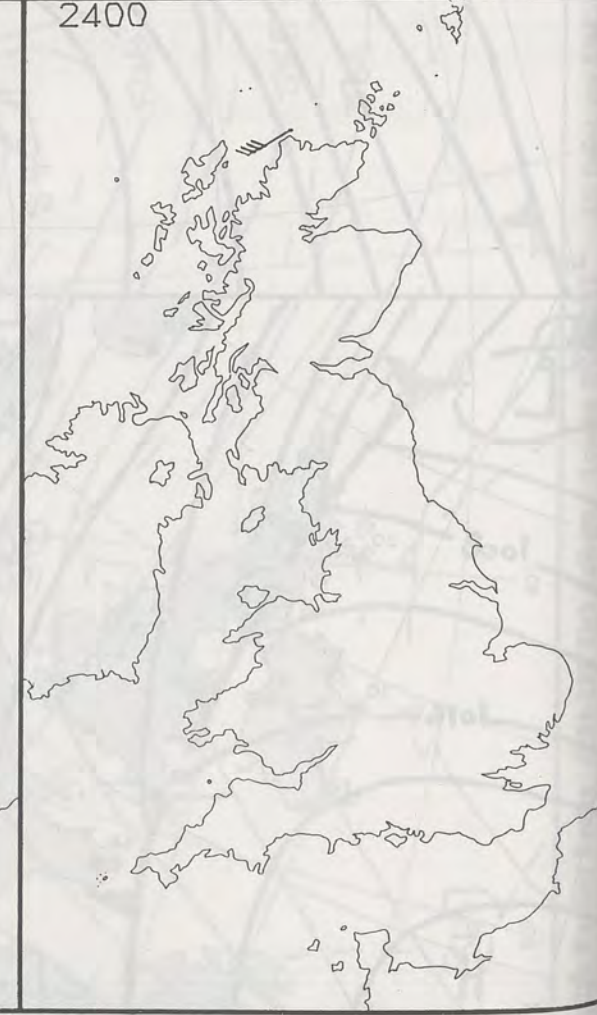


SIGNIFICANT WEATHER CHARTS

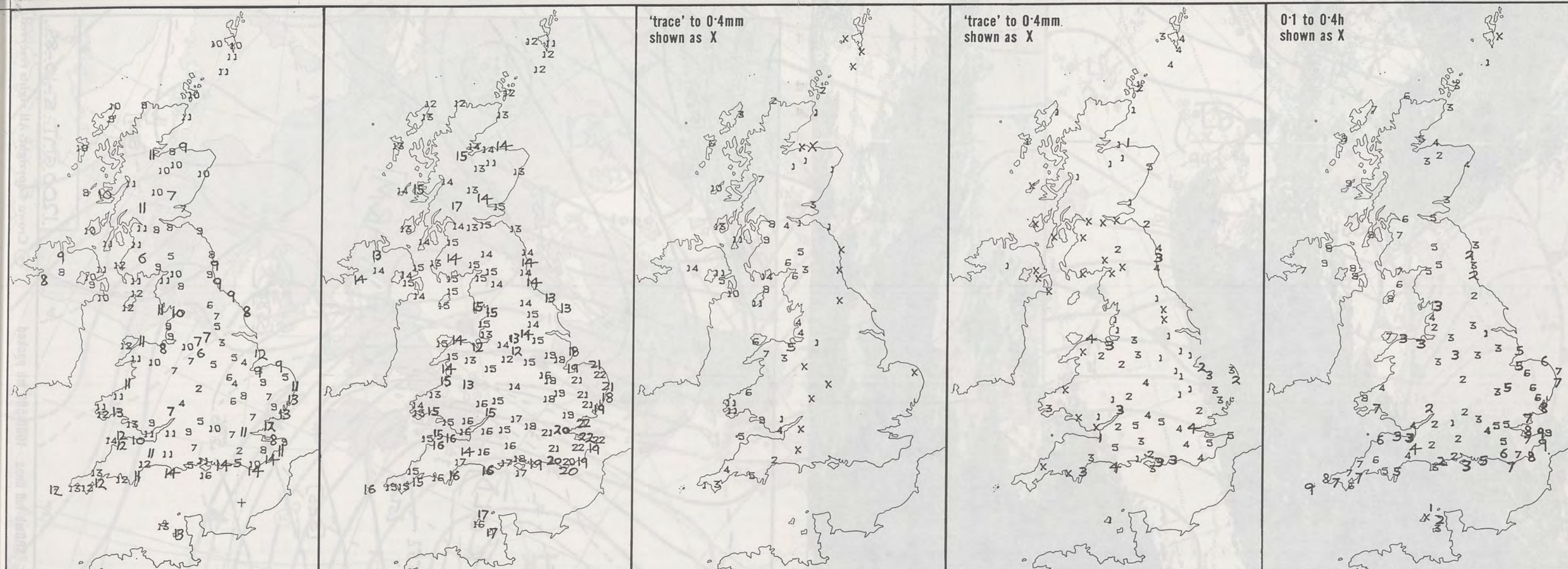
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 5 OCT 89	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 5 OCT 89	RAINFALL (mm) For 12-hour period ending 0900 ON 5 OCT 89	RAINFALL (mm) For 12-hour period ending 2100 ON 5 OCT 89	SUNSHINE (hours) Dawn to dusk 5 OCT 89
---	---	--	--	--

#### EXTREMES FOR THURSDAY 5TH OCTOBER 1989

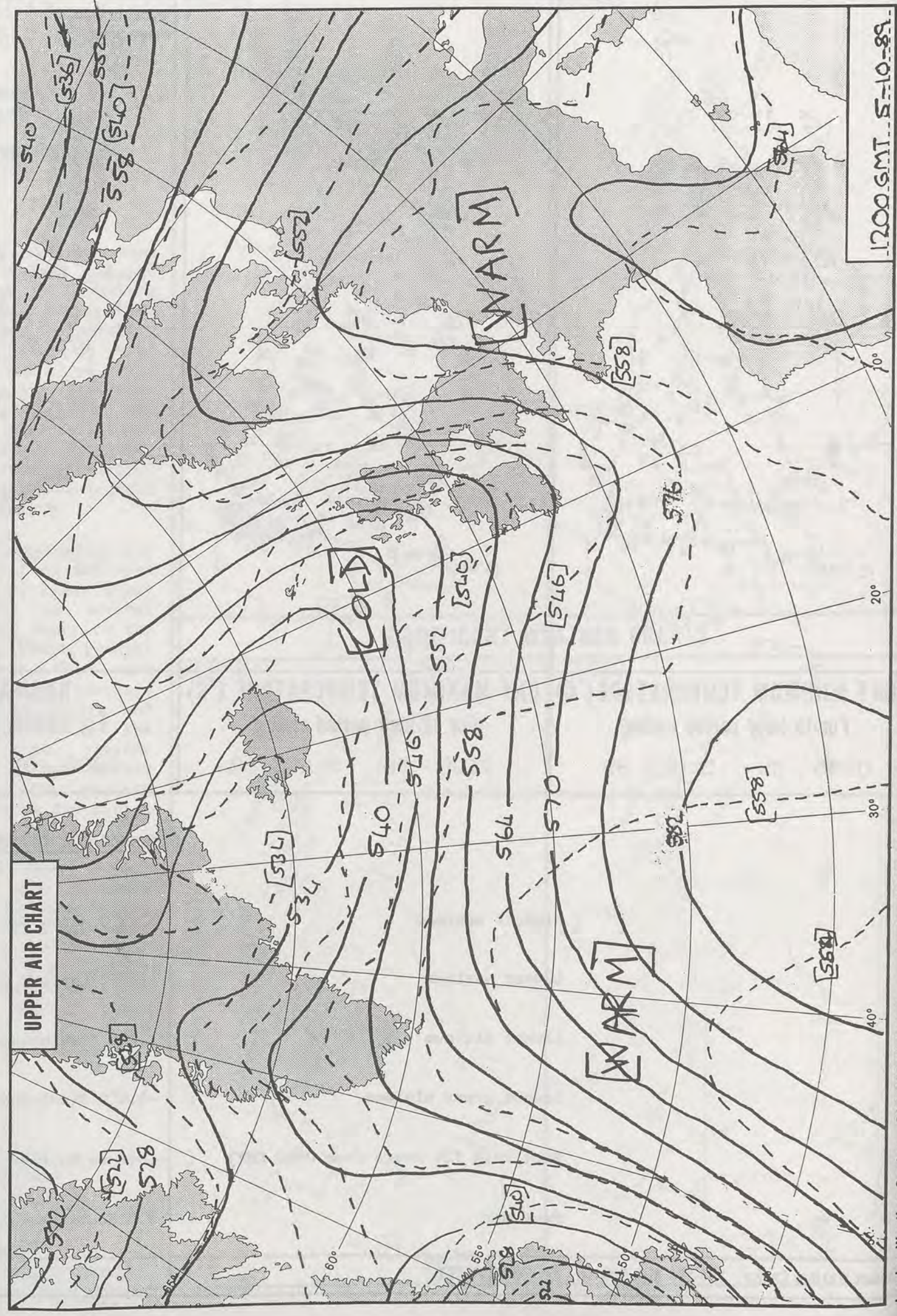
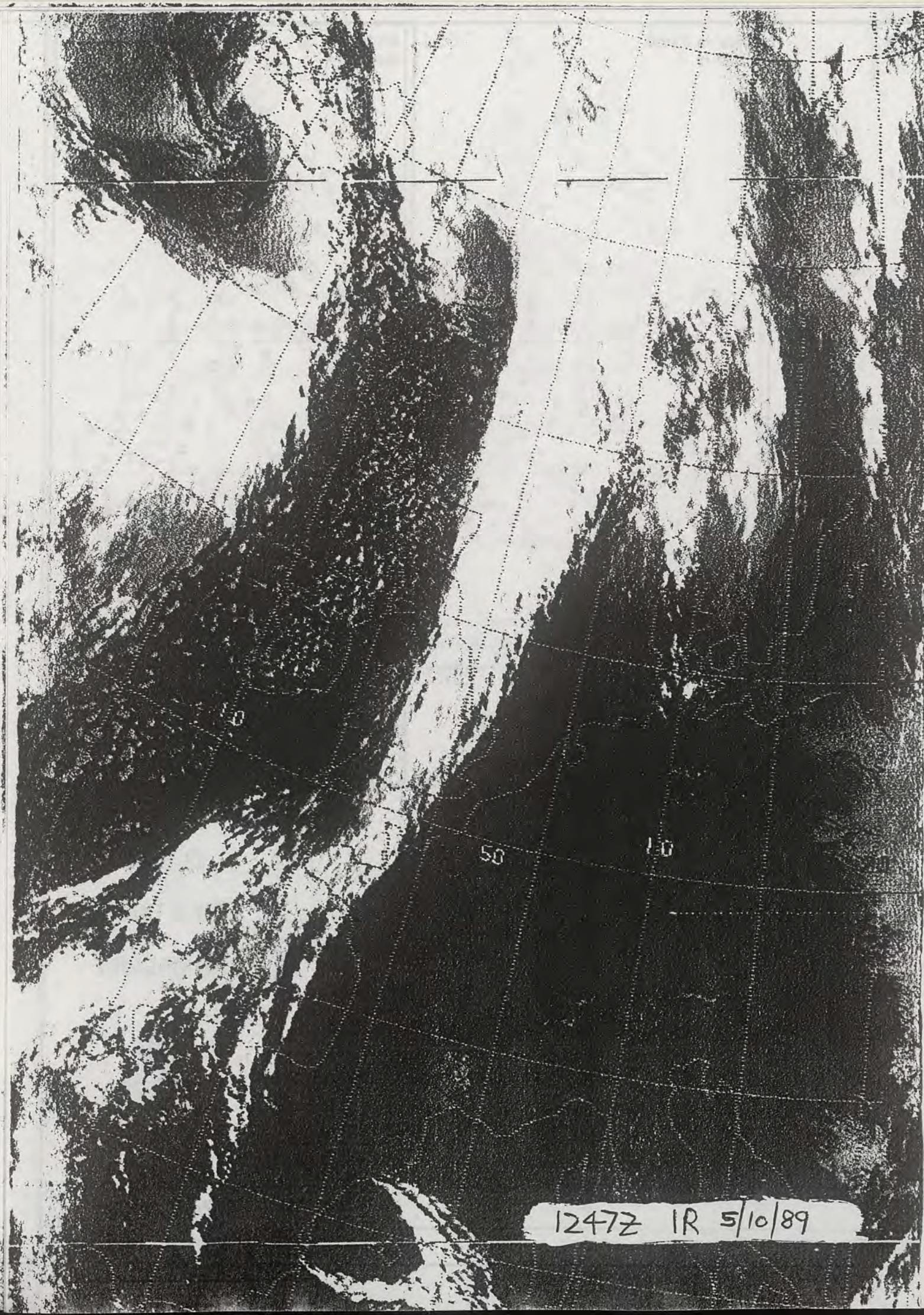
Highest maximum	: 22.3°C Herne Bay (Kent)
Lowest maximum	: 11.4°C Lerwick (Shetland)
Lowest minimum	: 1.7°C Birmingham/Elmdon
Lowest grass minimum	: -4.0°C Birmingham/Elmdon
Most rain (24 hours from 0900 GMT)	: 18.2 mm Nantmor (Gwynedd)
Most sun	: 9.3 hours Margate (Kent)

#### DAILY WEATHER SUMMARY

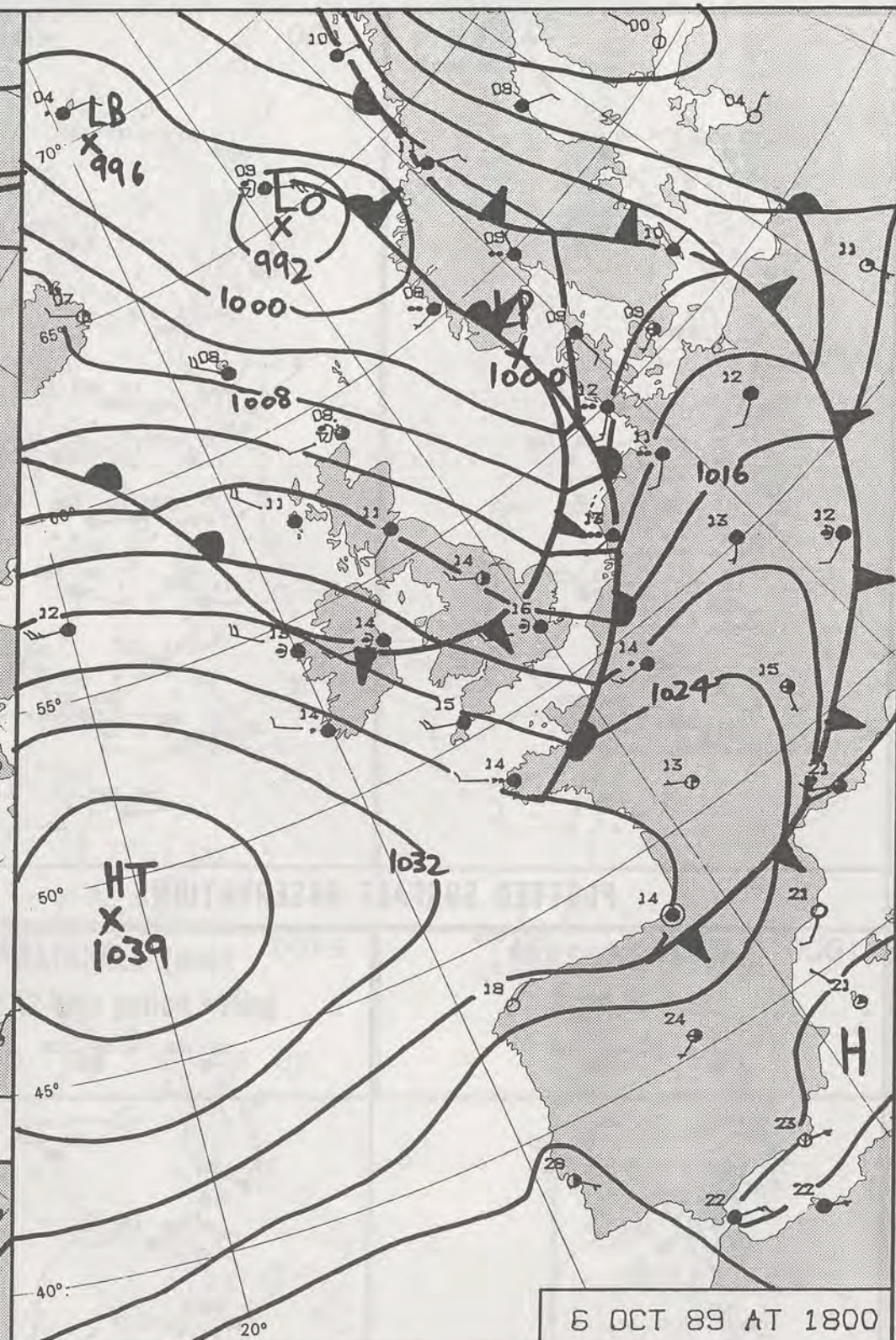
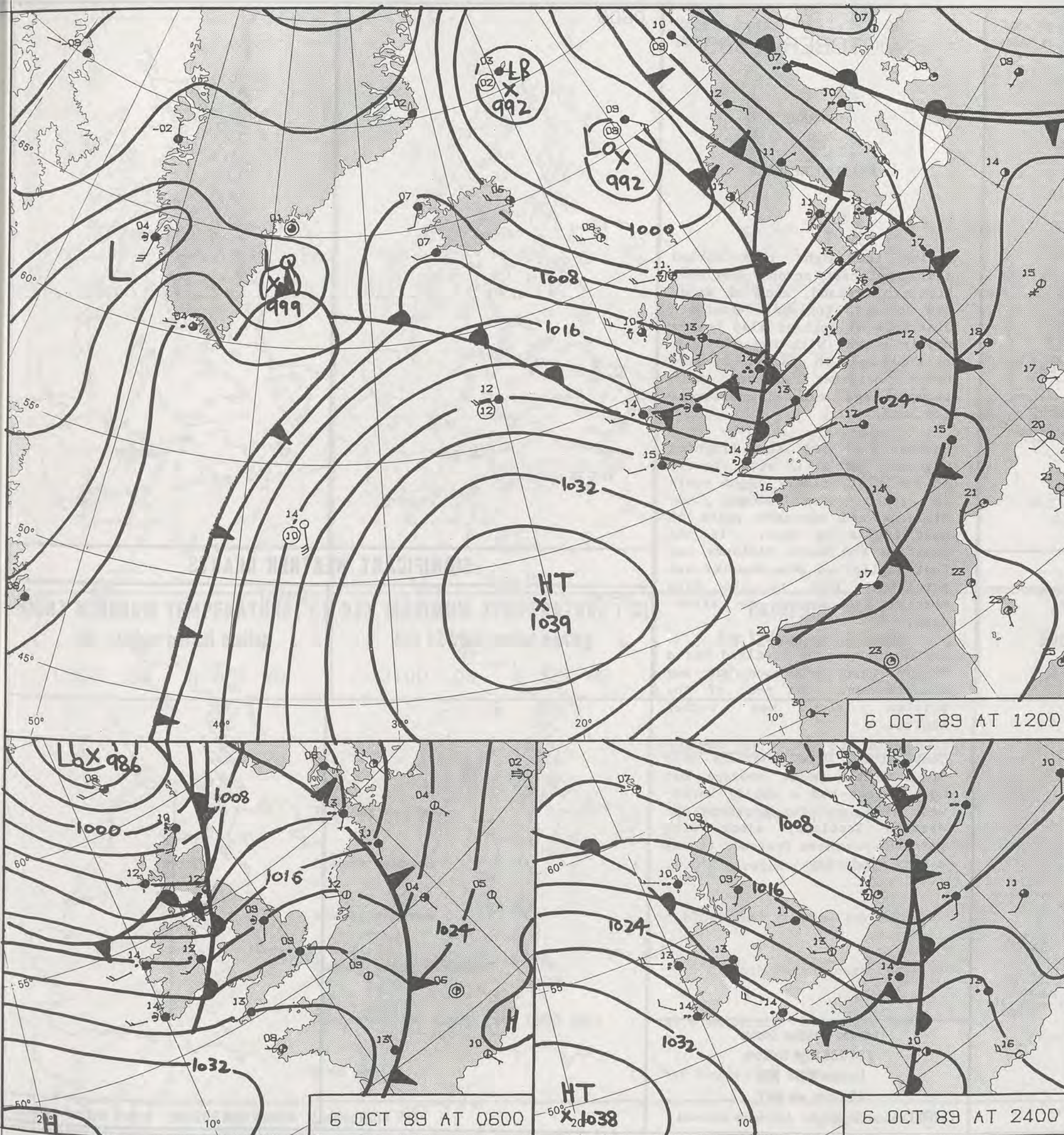


© Crown Copyright  
All rights reserved









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

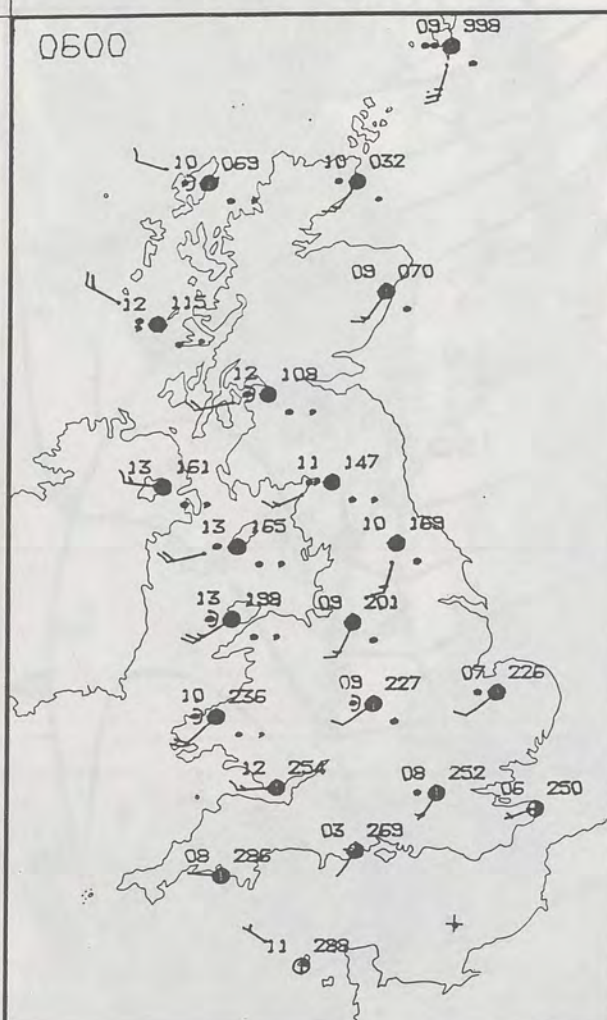
London Weather Centre 284-286 High Holborn London WC1V 7HX  
 © Crown Copyright All rights reserved

METEOROLOGICAL OFFICE  
 18 OCT 1989  
 LIBRARY

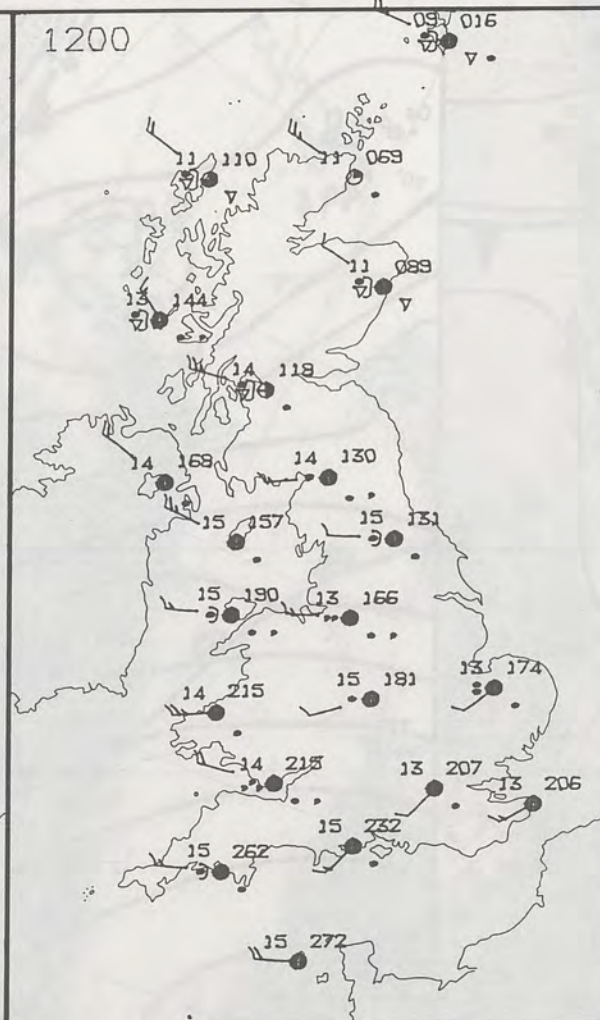
Warm front Cold front Occlusion



0600

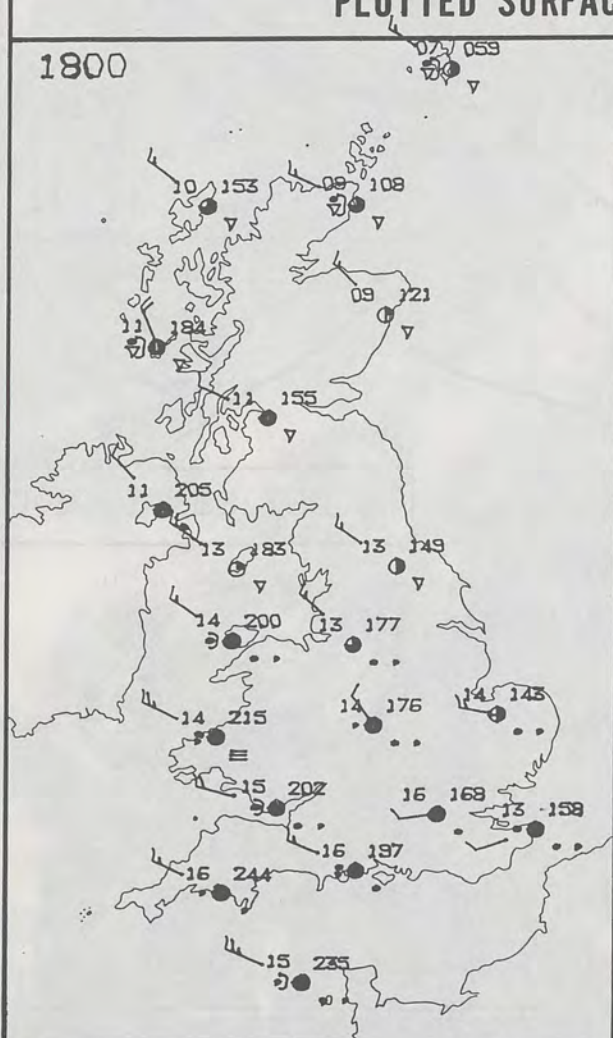


1200

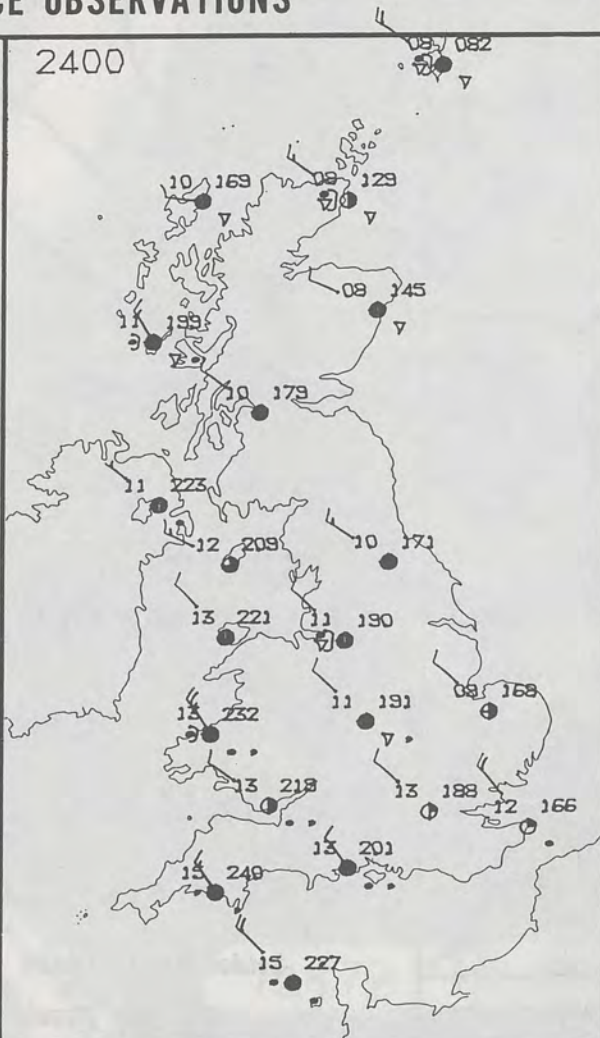


## PLOTTED SURFACE OBSERVATIONS

1800



2400

FRIDAY  
6 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

During the night rain spread south and east across Scotland, Northern Ireland, much of Wales and northern England. Southern districts of England also became mostly cloudy with the odd spot of light rain in places. By day-break brighter weather with showers had reached northwest Scotland.

During the day the brighter weather, but still with showers in the west, slowly edged south to reach North Wales, the Midlands and northern parts of East Anglia by dusk. In the meantime the North Midlands and East Anglia had some heavier and persistent rain in the late morning and during the afternoon.

Northern parts of Scotland had a fairly sunny afternoon but any sunshine over the rest of the British Isles was rather limited.

Temperatures were generally near or a little below average but most places had a chilly north-west wind, and for northern and western Scotland, along with parts of Northern Ireland, it was a very windy day.

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

© Crown Copyright All rights reserved

0600



1200

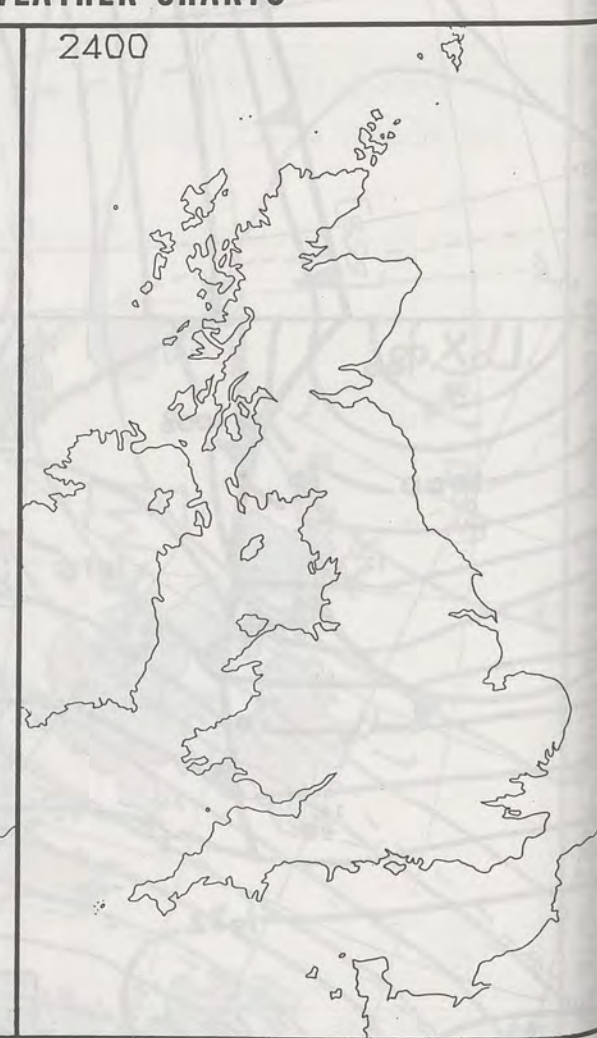


## SIGNIFICANT WEATHER CHARTS

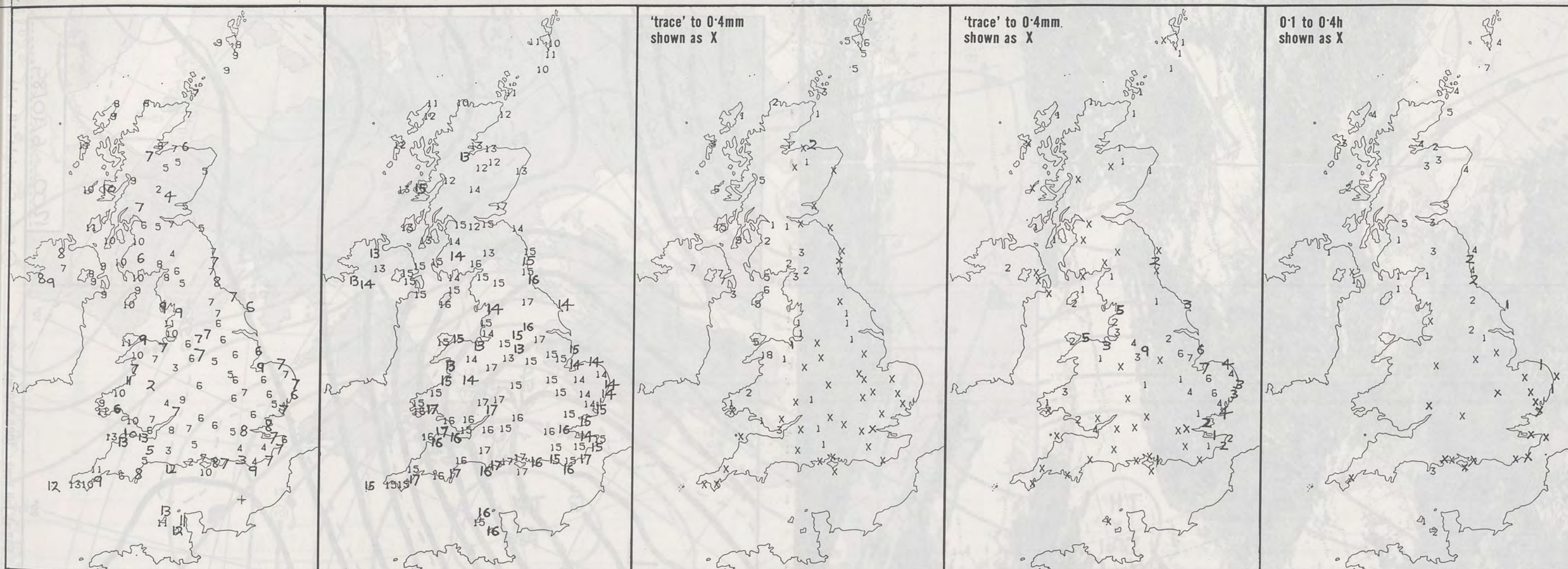
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 6 OCT 89	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 6 OCT 89	RAINFALL (mm) For 12-hour period ending 0900 ON 6 OCT 89	RAINFALL (mm) For 12-hour period ending 2100 ON 6 OCT 89	SUNSHINE (hours) Dawn to dusk 6 OCT 89
---	---	--	--	--

#### EXTREMES FOR FRIDAY 6TH OCTOBER 1989

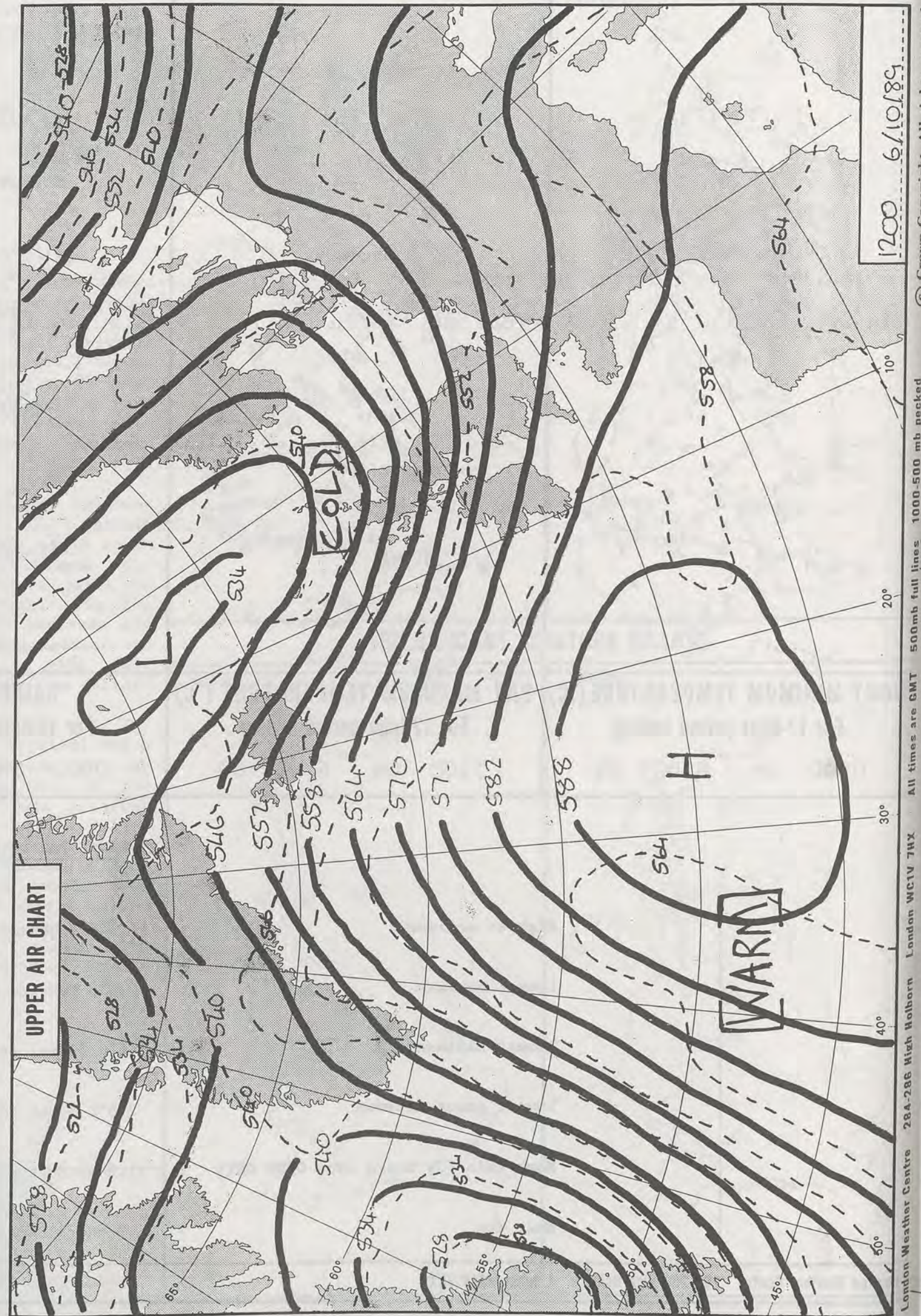
Highest maximum	: 17.5°C Bournemouth (Dorset)
Lowest maximum	: 10.0°C Lerwick (Shetland)
Lowest minimum	: 1.6°C Tummel Bridge (Tayside)
Lowest grass minimum	: -2.5°C South Farnborough (Hampshire)
Most rain (24 hours from 0900 GMT)	: 11.6 mm Buxton (Peak District)
Most sun	: 6.9 hours Fair Isle

#### DAILY WEATHER SUMMARY

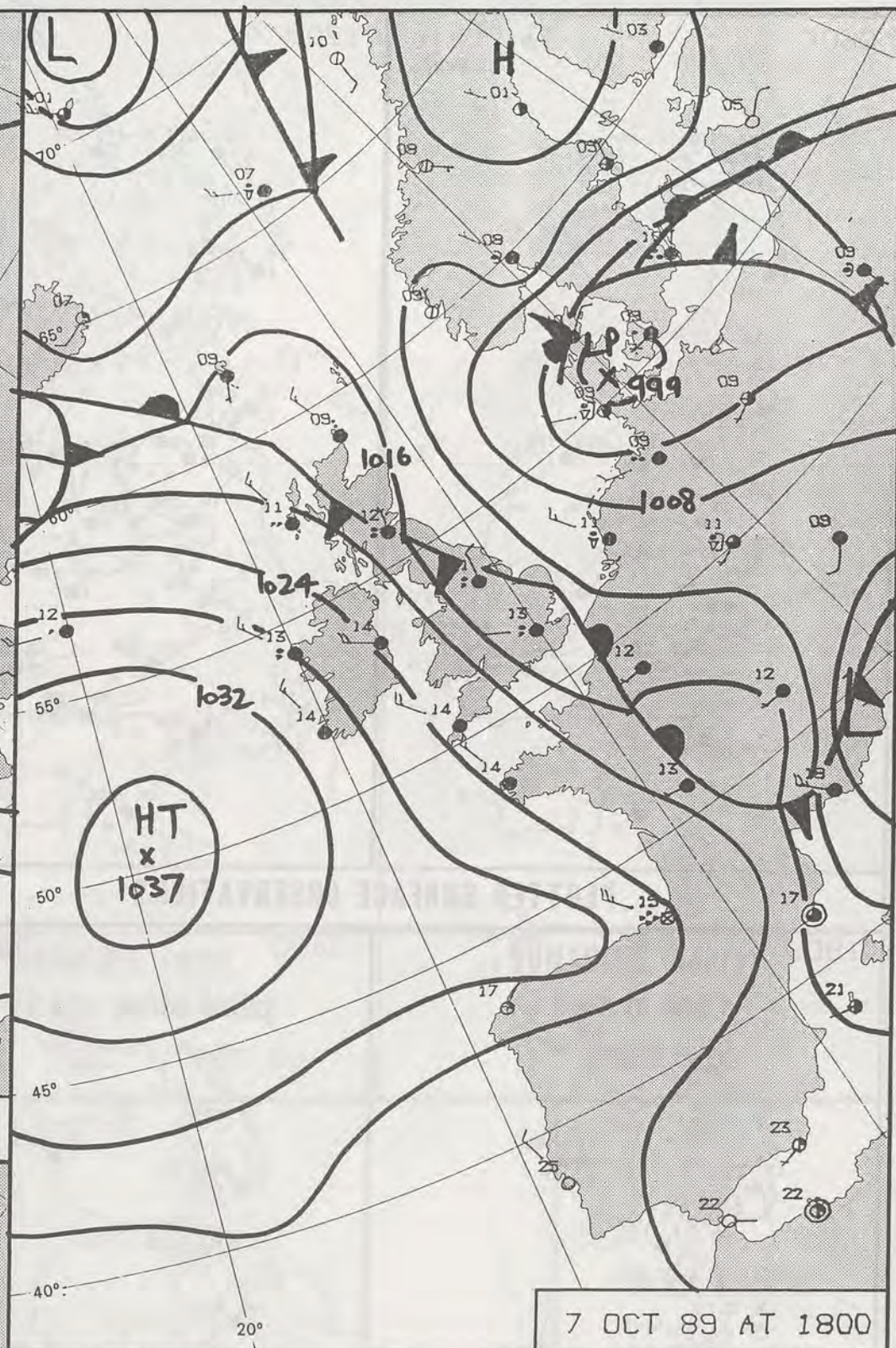
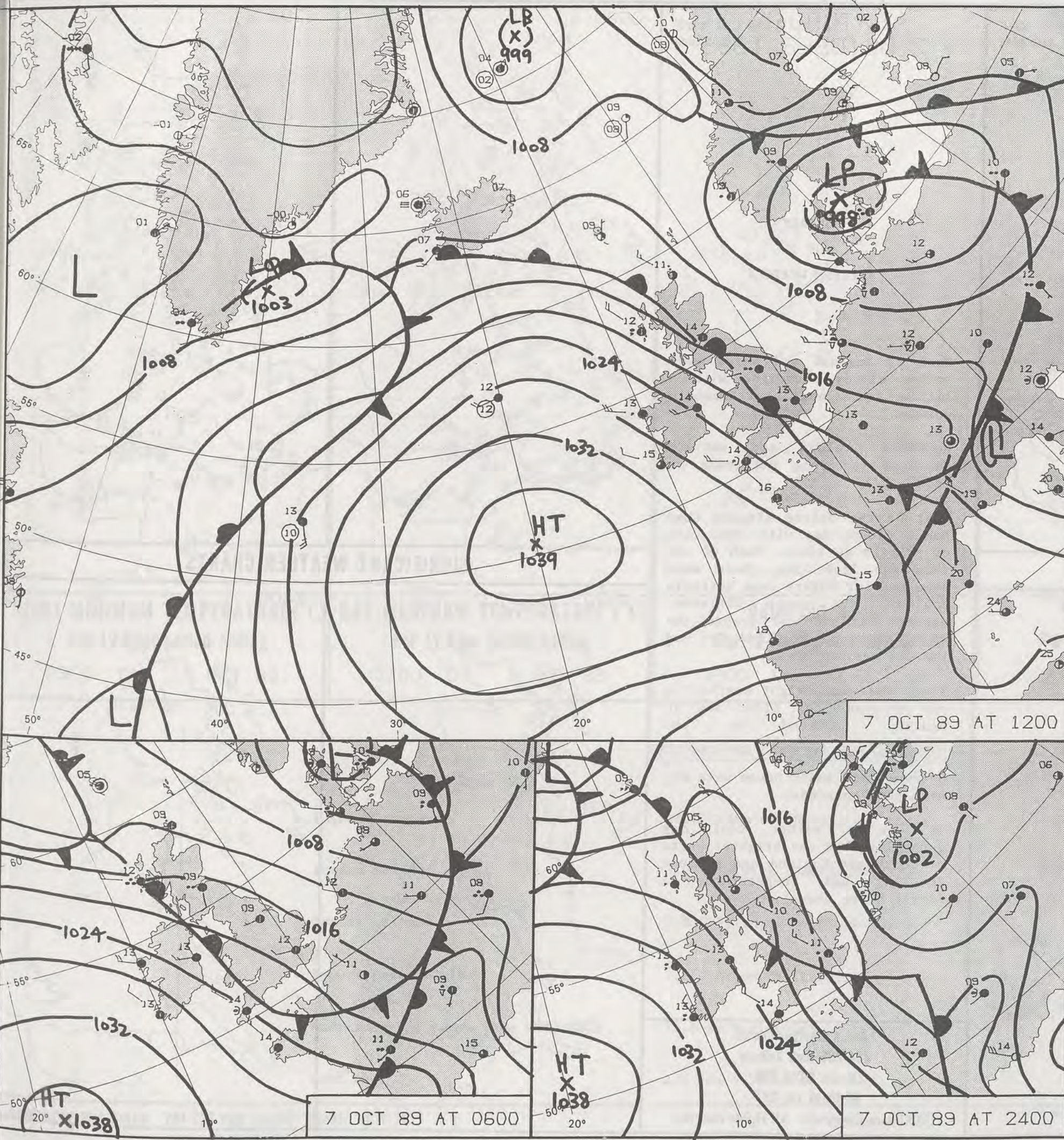


© Crown Copyright  
All rights reserved









7 OCT 89 AT 1800

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

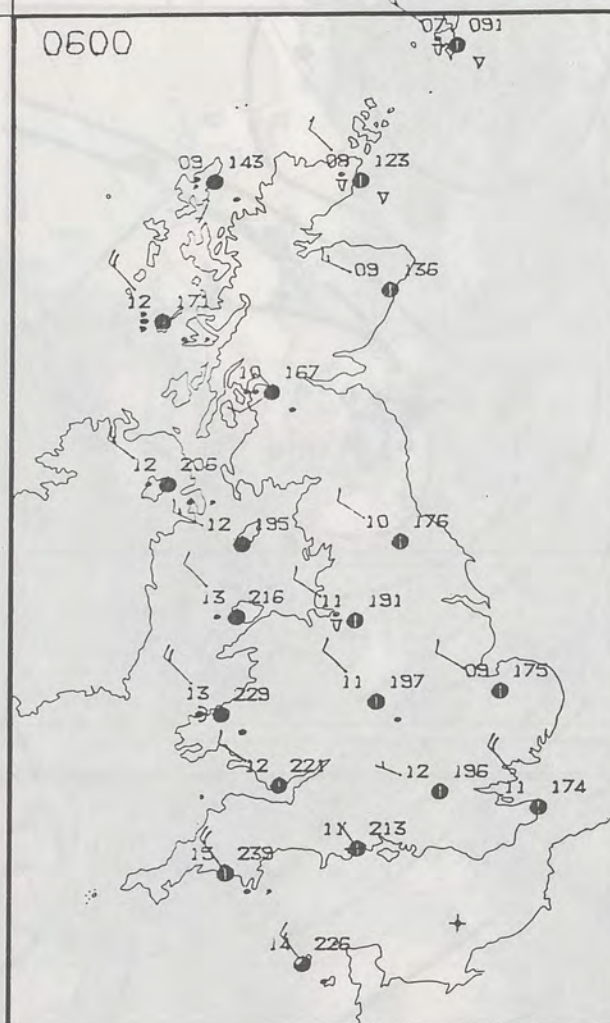
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

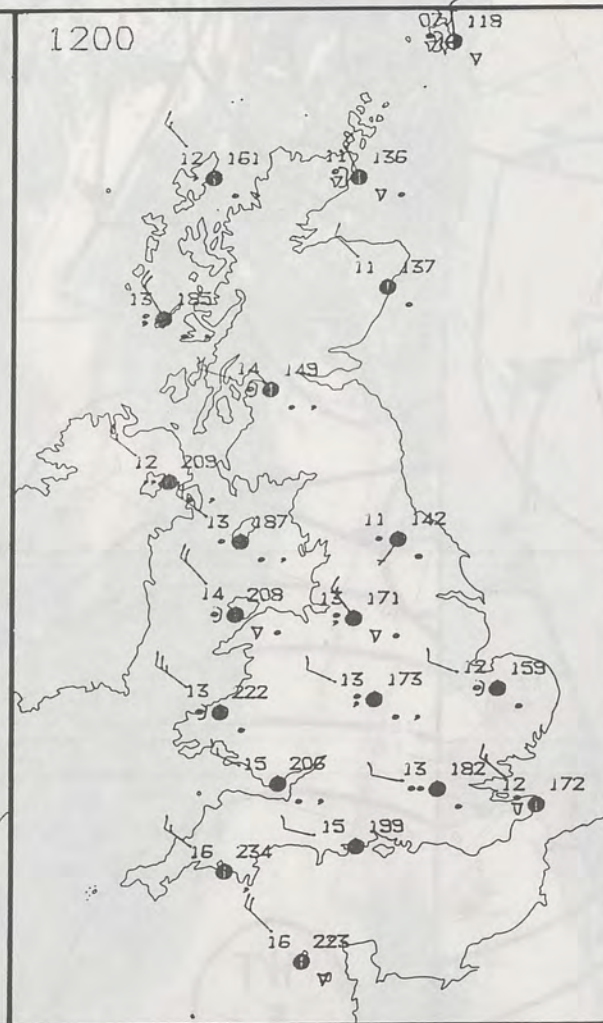
18 OCT 1989  
METEOROLOGICAL  
LIBRARY  
OFFICE



0600

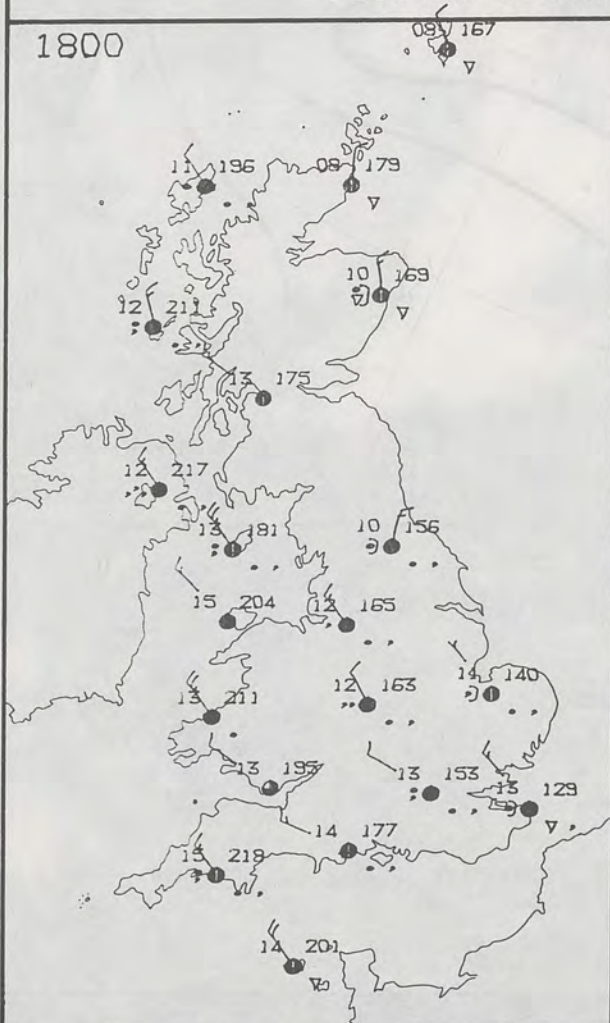


1200

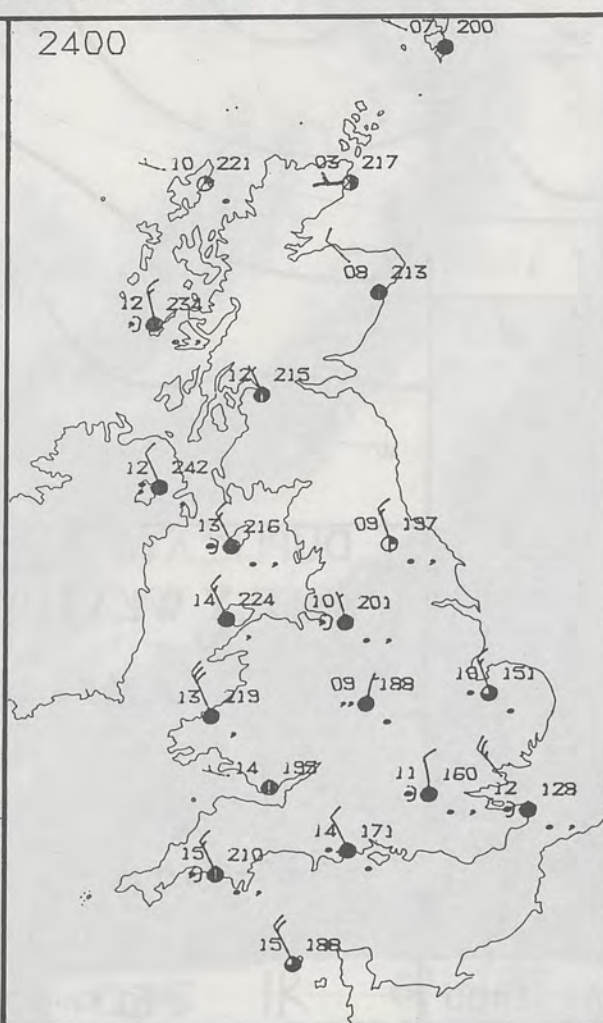


## PLOTTED SURFACE OBSERVATIONS

1800



2400

SATURDAY  
7 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

Most of England and Wales were rather cloudy overnight with a little rain near northwestern coasts.

Northern Ireland and western Scotland had some outbreaks of rain.

Most of the United Kingdom then had a cloudy day with some rain or drizzle at times. Much of the rain was light but there were some heavier bursts over northern England, the north Midlands, eastern England and around the Wash, parts of Scotland too had the odd heavier burst.

There was some bright weather in the southeast at first and in eastern Scotland in the afternoon.

Cornwall and south Devon were dry with sunny periods.

It was a rather cool day generally, but the brighter parts of southwest England and eastern Scotland had temperatures a little above normal.

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

© Crown Copyright All rights reserved

0600



1200



## SIGNIFICANT WEATHER CHARTS

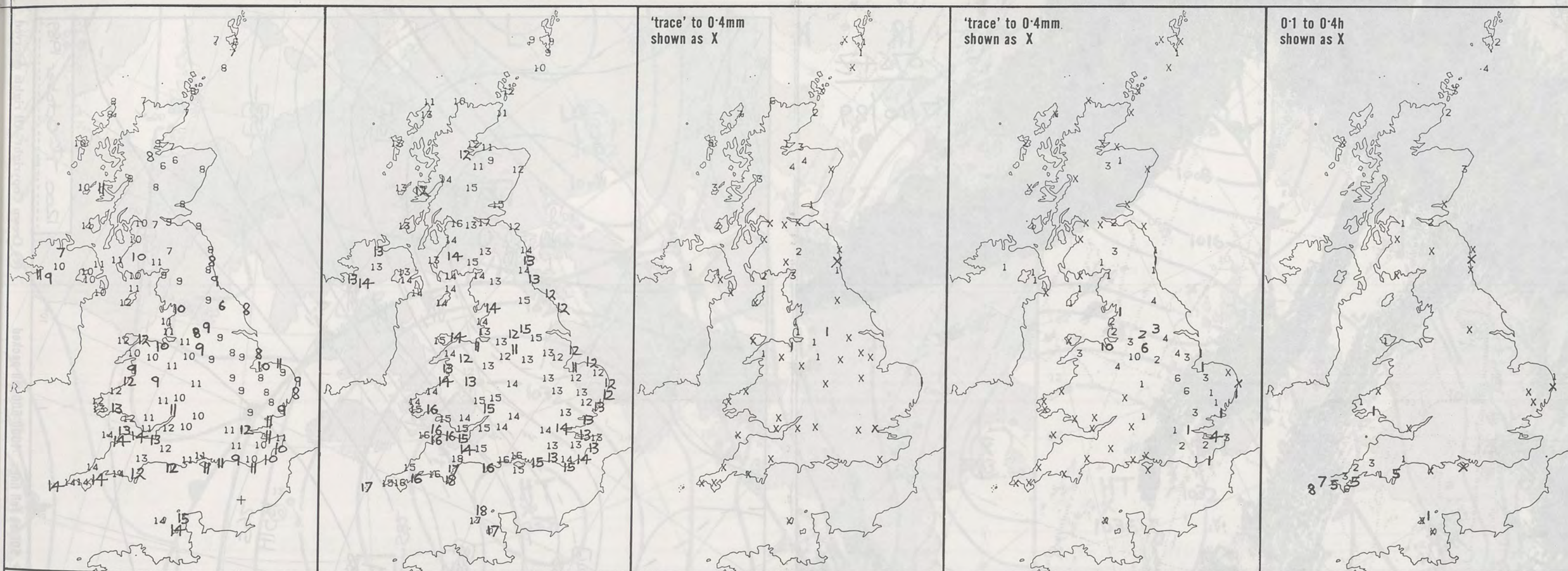
1800



2400







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

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

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

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

**SUNSHINE (hours)**  
Dawn to dusk  
7 OCT 89

EXTREMES FOR SATURDAY 7TH OCTOBER 1989

Highest maximum : 18.0°C Exeter (Devon)

Lowest maximum : 8.9°C Lerwick (Shetland)

Lowest minimum : 5.8°C Fylingdales (Yorkshire)

Lowest grass minimum : 1.2°C Aviemore (Highland)

Most rain (24 hours from 0900 GMT) : 11.8 mm Moel-y-Crio (Clwyd)

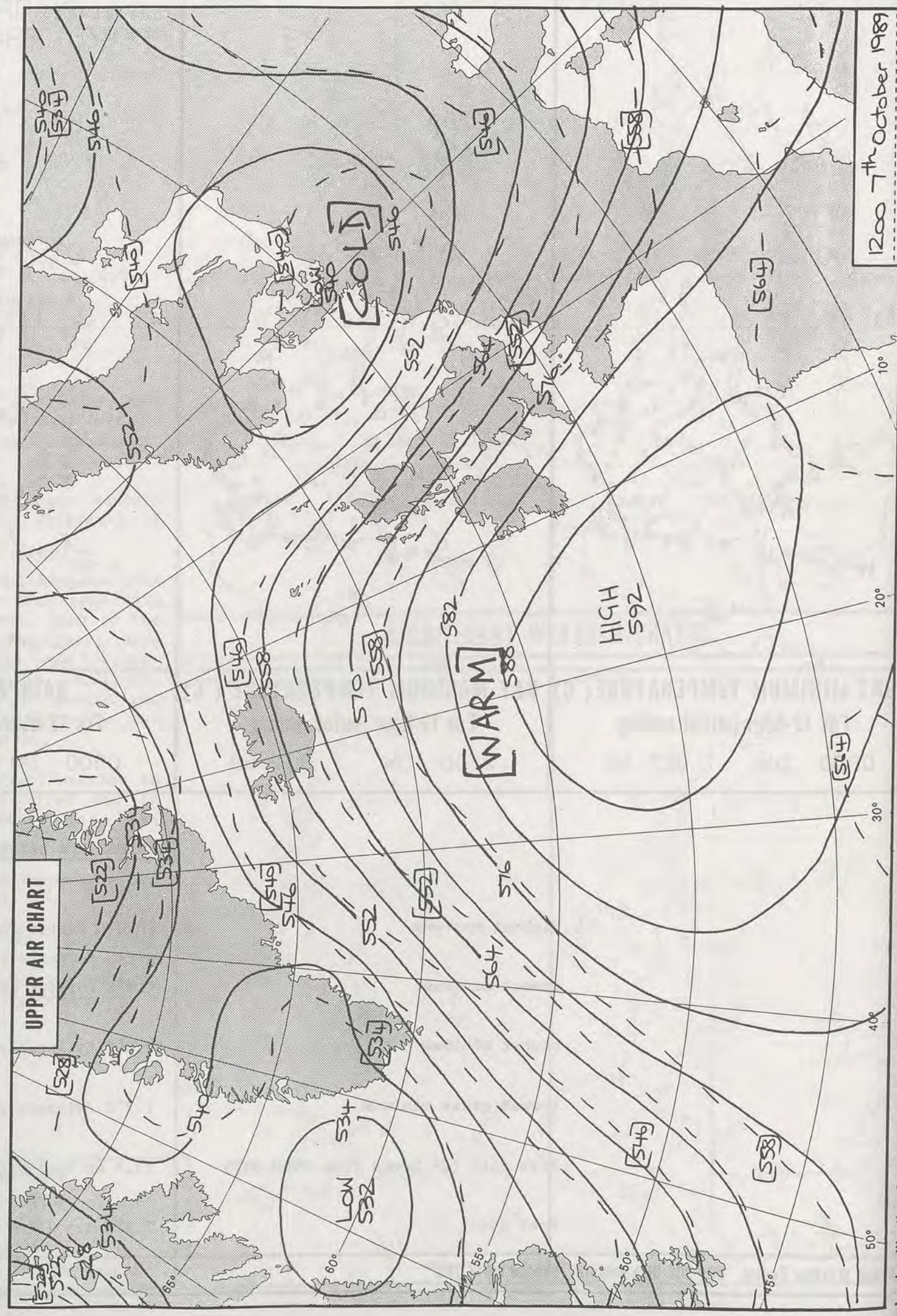
Most sun : 7.8 hours Isles of Scilly

**DAILY  
WEATHER  
SUMMARY**

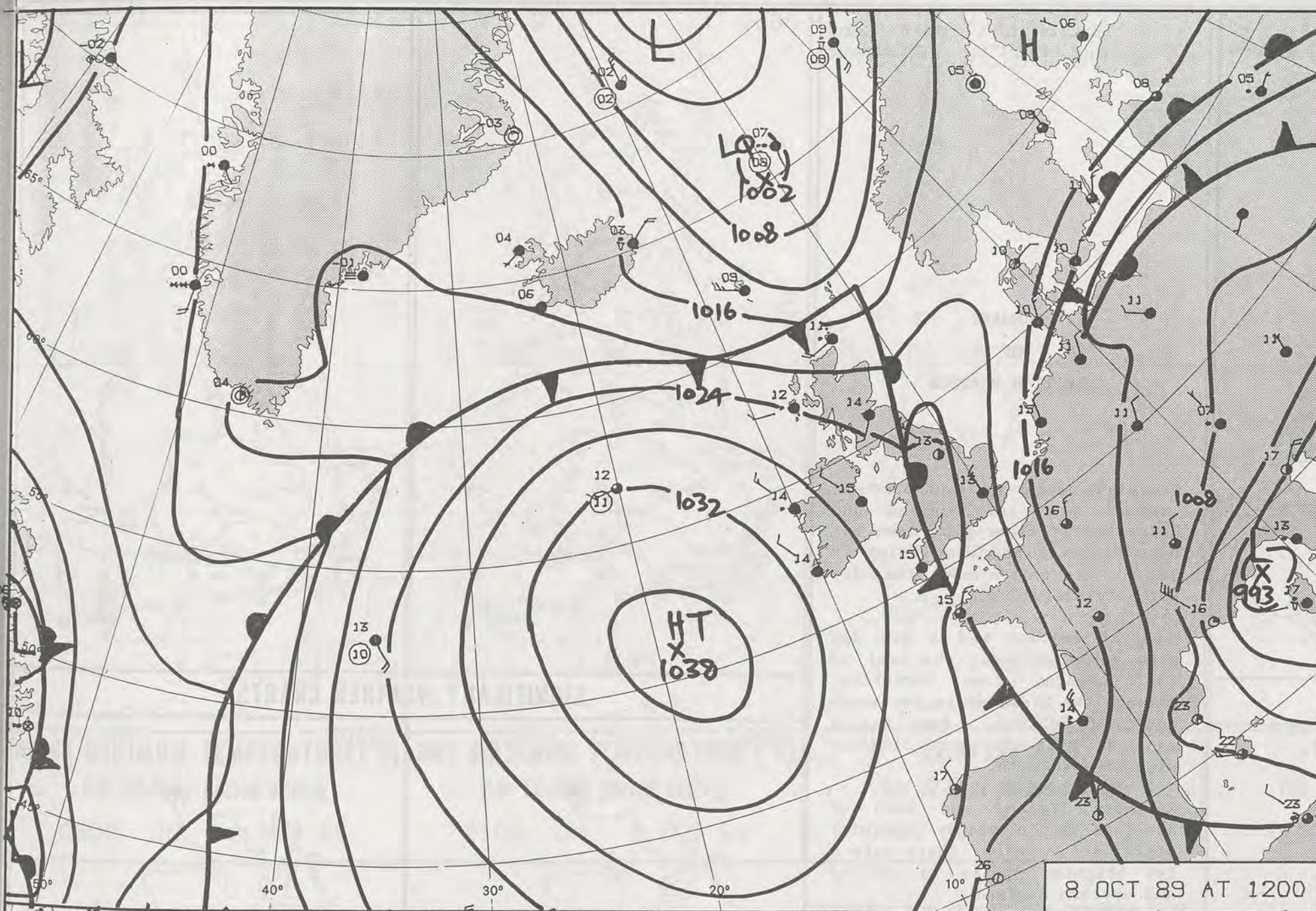


© Crown Copyright  
All rights reserved

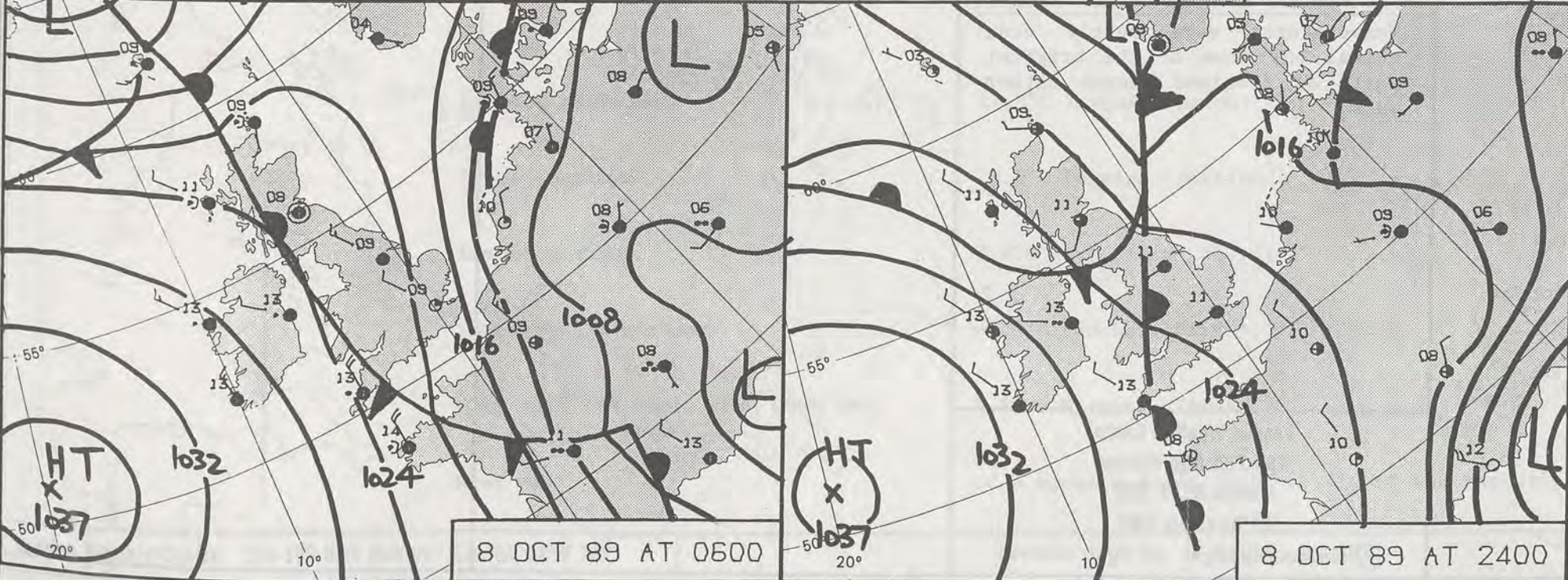




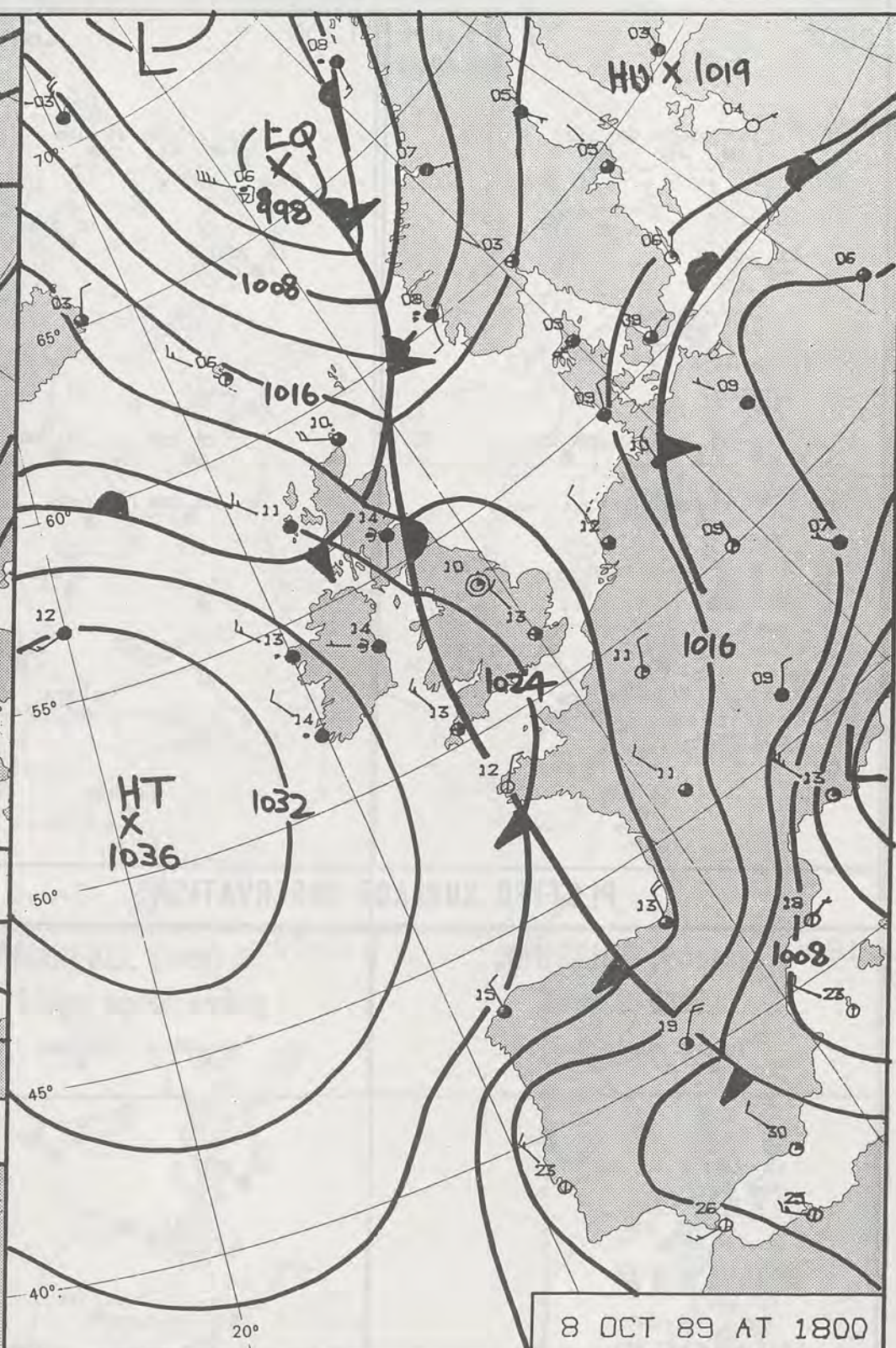




8 OCT 89 AT 1200



8 OCT 89 AT 0600



8 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

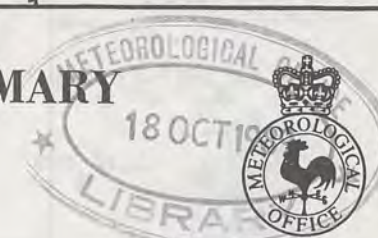
NOT FOR LOAN FOR

SUNDAY 8 OCTOBER 1989

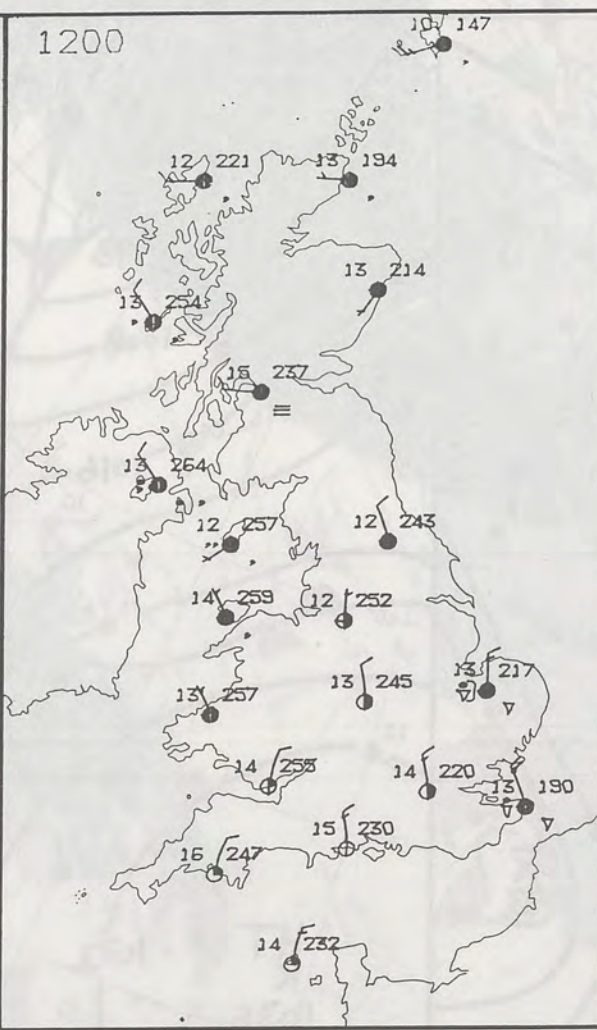
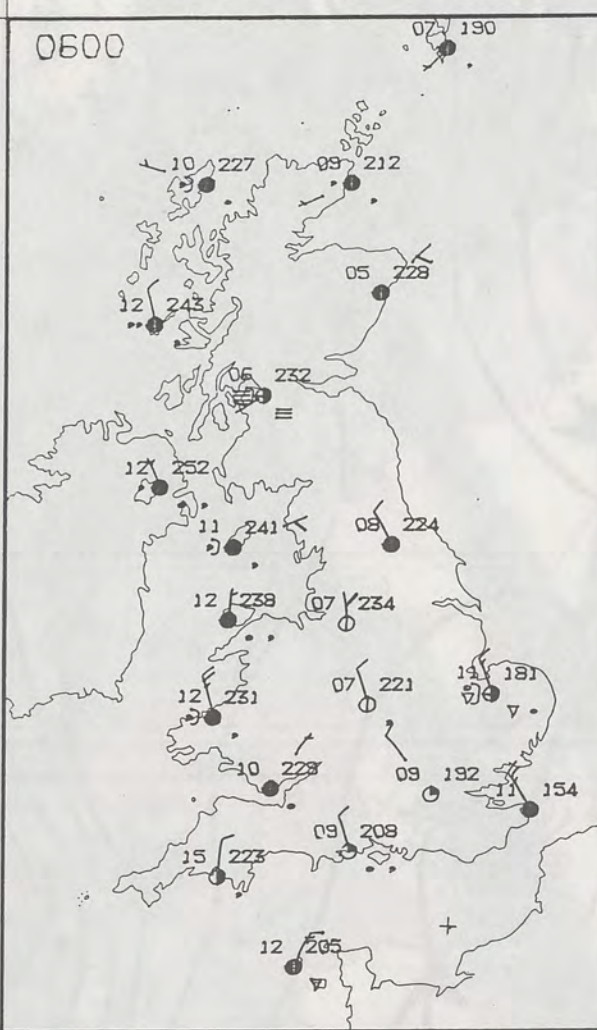
Warm front Cold front Occlusion

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

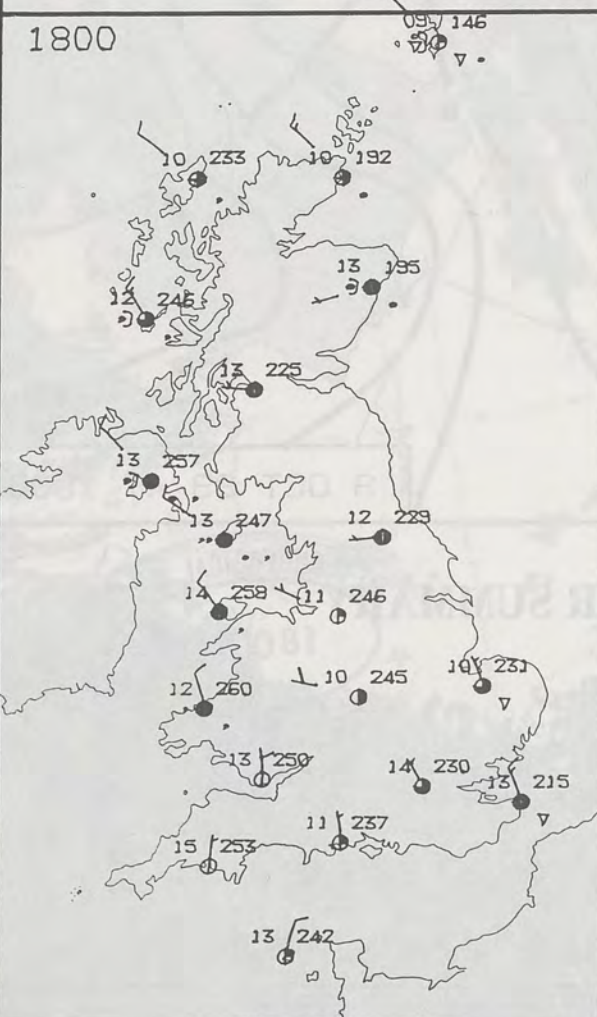
© Crown Copyright All rights reserved







**PLOTTED SURFACE OBSERVATIONS**



SUNDAY  
8 OCTOBER 1989

**SUMMARY  
OF  
BRITISH WEATHER**

Overnight rain in southern and western parts of England and Wales mostly cleared by dawn but over Cornwall and West Wales it stayed cloudy through the day with occasional rain.

Much of England had a dry day with sunny periods, the best of the sunshine from Yorkshire, through the Midlands to the south coast of England. East Anglia and the Midlands were cloudier with some showers.

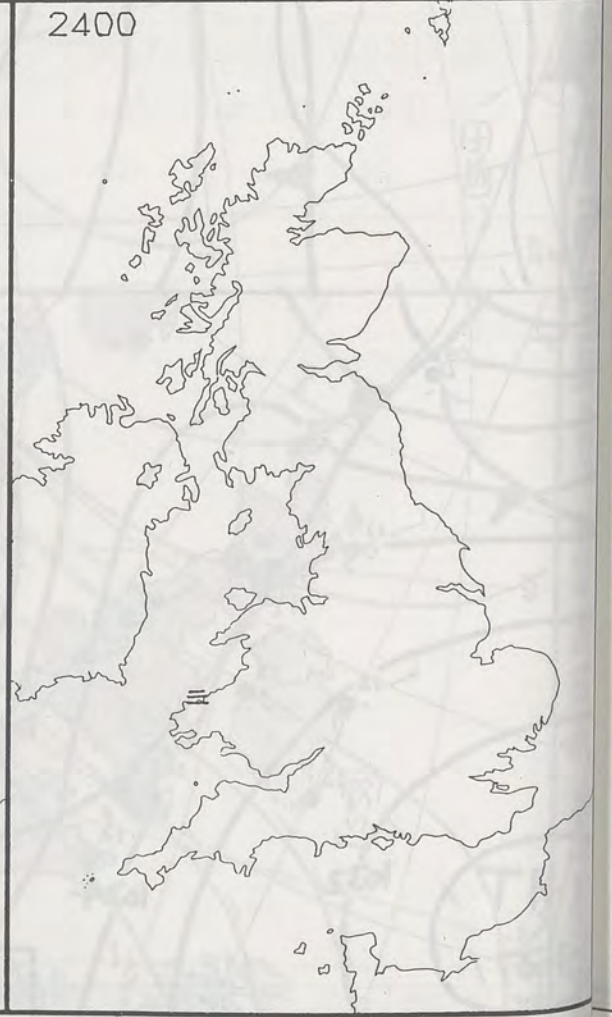
Northern Ireland and much of Scotland had a cloudy day with occasional rain but there were a few brighter spells in central and eastern England.

Temperatures were mostly near normal but some of the brighter parts of Scotland became rather warm.

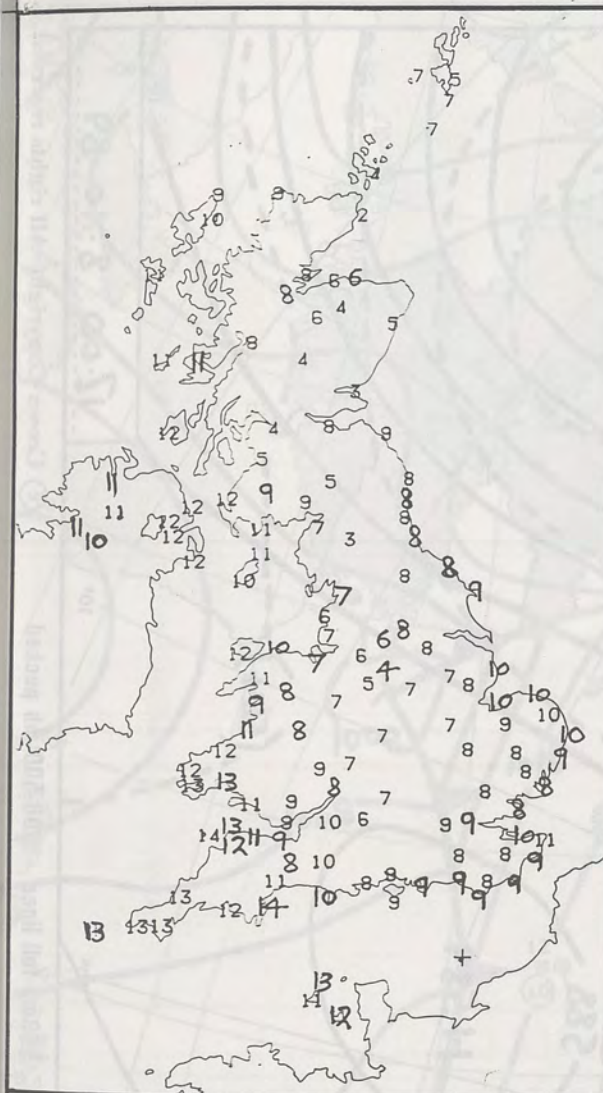
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT  
© Crown Copyright All rights reserved



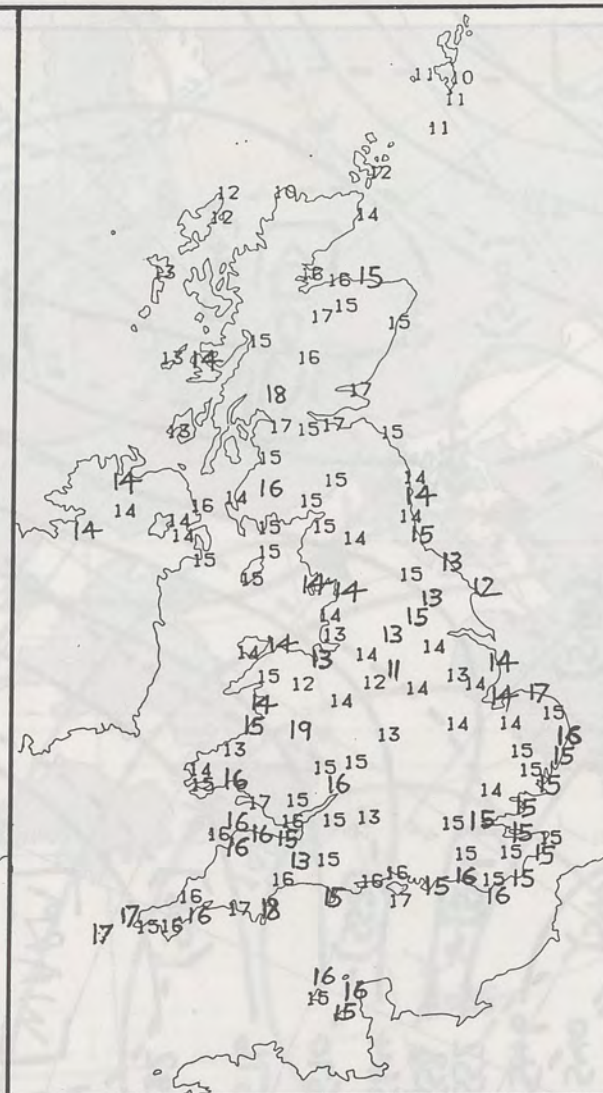
**SIGNIFICANT WEATHER CHARTS**







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



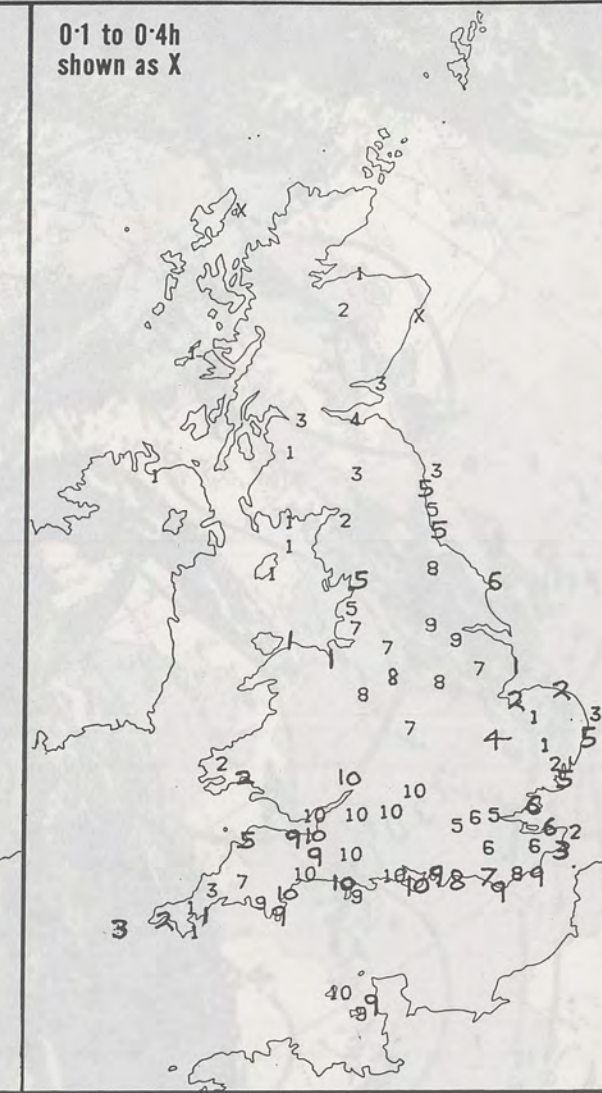
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 8 OCT 89



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



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



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

**EXTREMES FOR SUNDAY 8TH OCTOBER 1989**

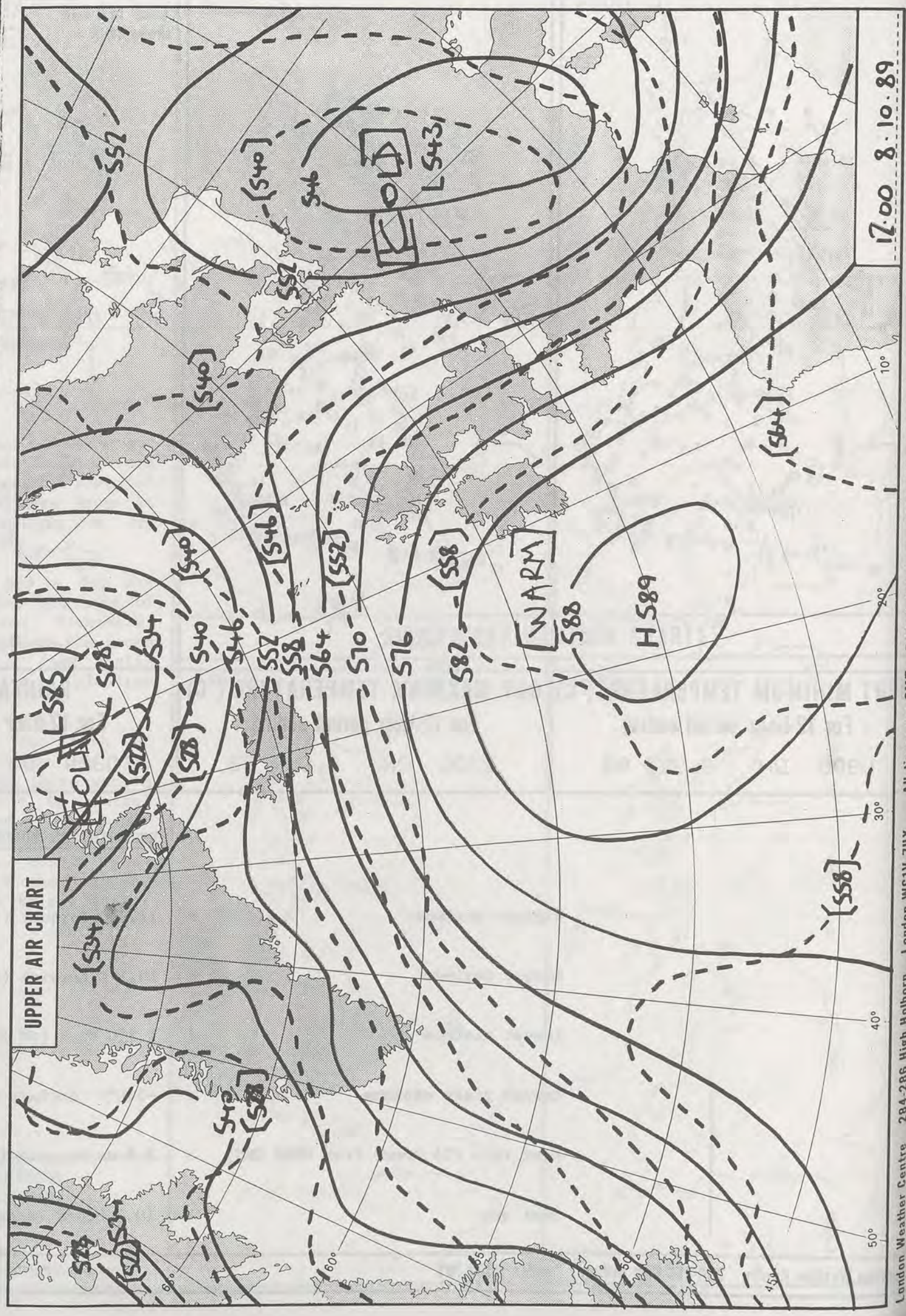
Highest maximum	: 17.8°C Torquay (Devon)
Lowest maximum	: 10.1°C Lerwick (Shetland)
Lowest minimum	: 1.9°C Wick (NE Scotland)
Lowest grass minimum	: -3.0°C Leuchars (Fife)
Most rain (24 hours from 0900 GMT)	: 3.8 mm Margate (Kent)
Most sun	: 10.3 hours Ventnor (Isle of Wight) and Exeter (Devon)

**DAILY  
WEATHER  
SUMMARY**

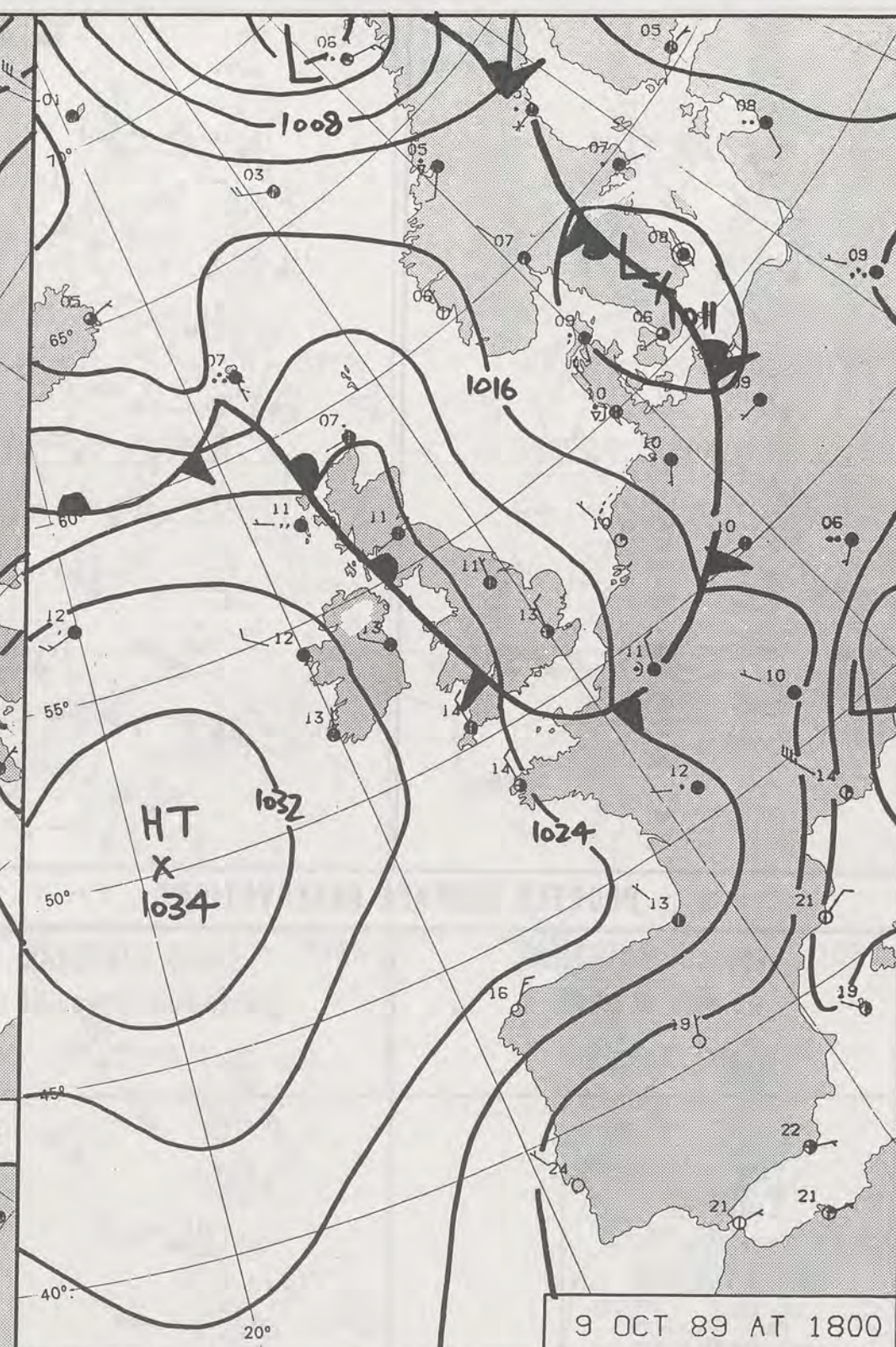
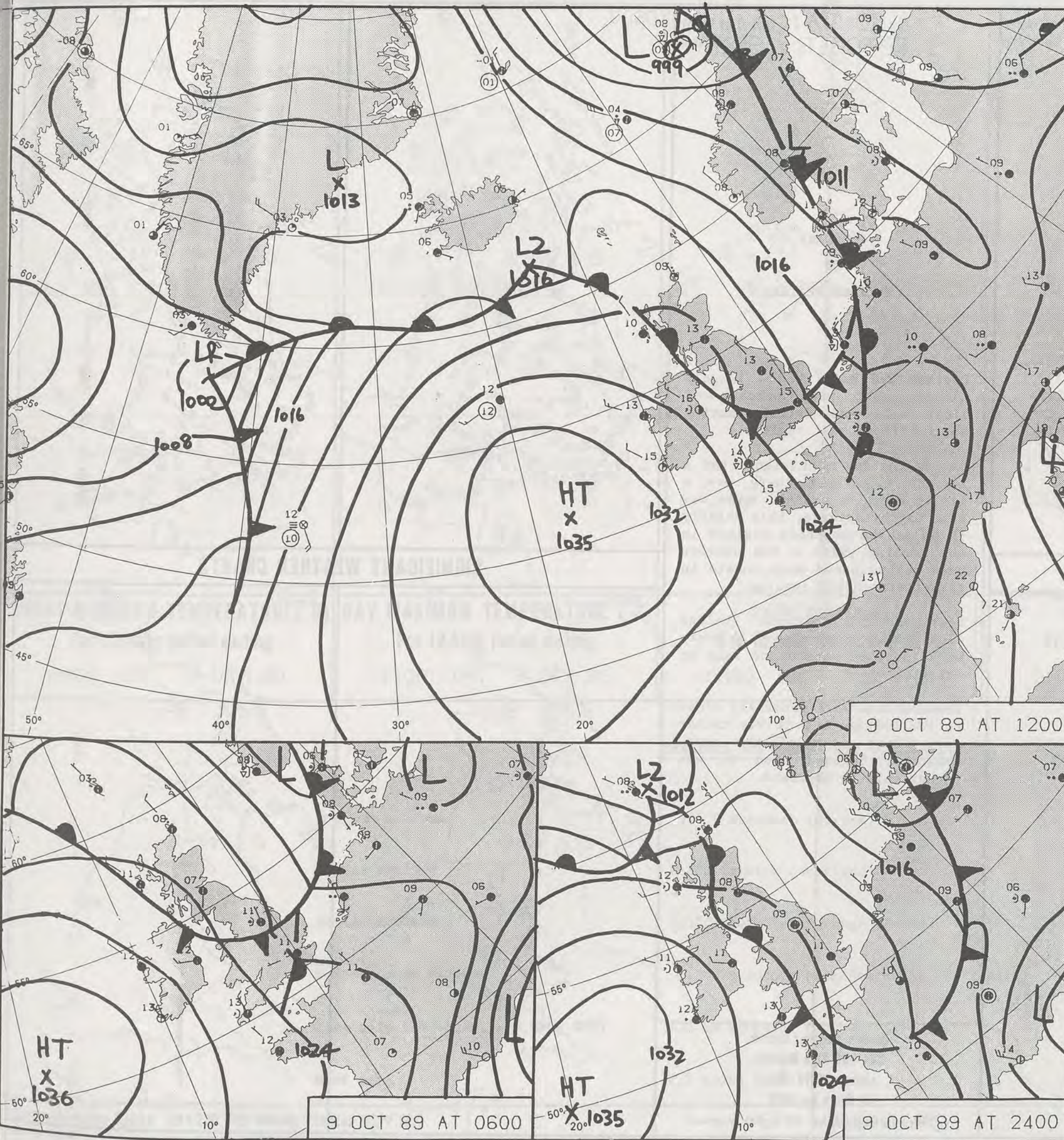


© Crown Copyright  
All rights reserved









DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
MONDAY 9 OCTOBER 1989

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

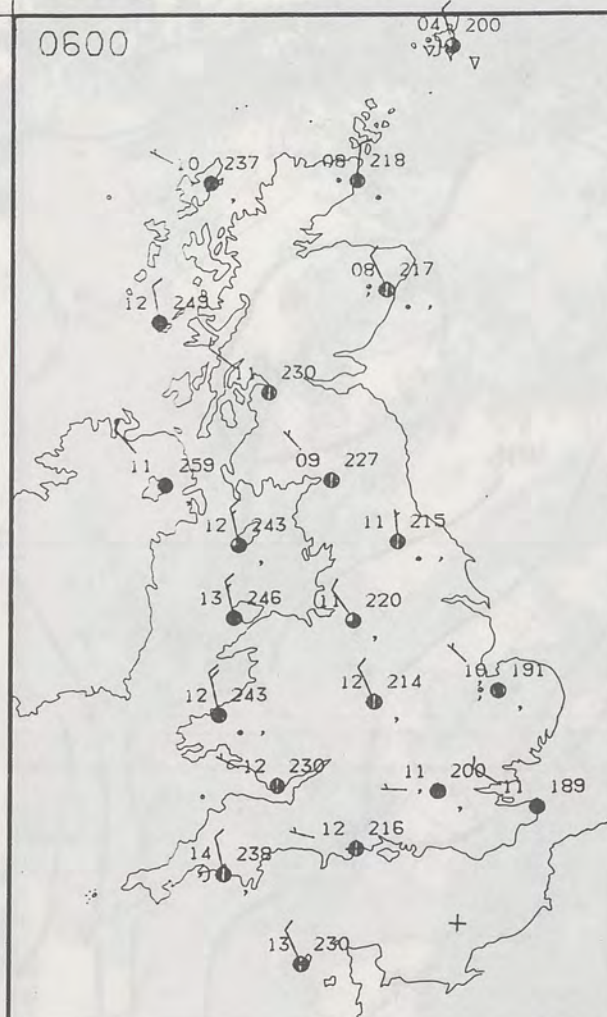
© Crown Copyright All rights reserved

1800 METEOROLOGICAL LIBRARY OFFICE

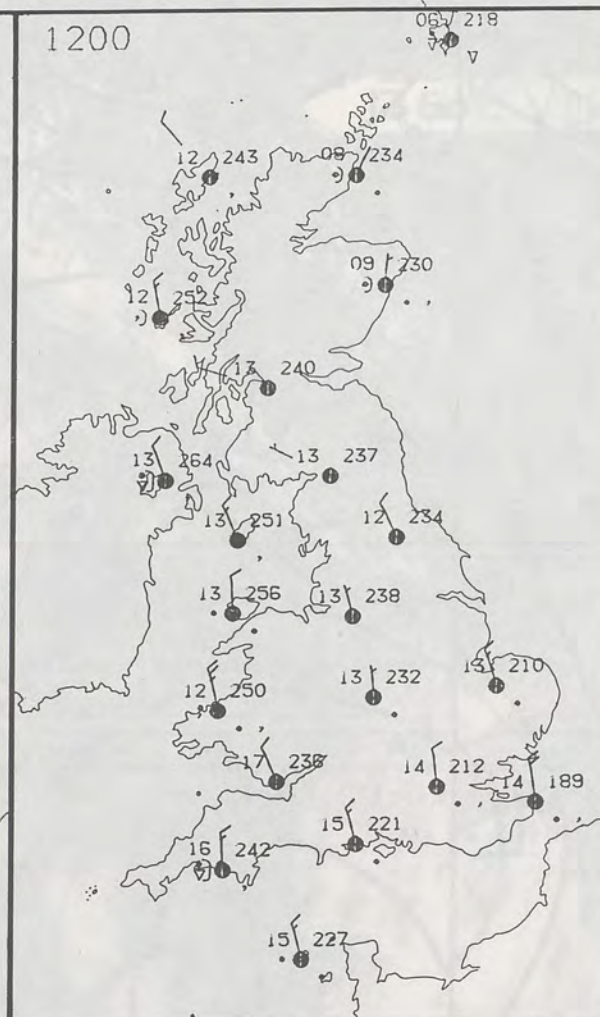
Warm front Cold front Occlusion



0600

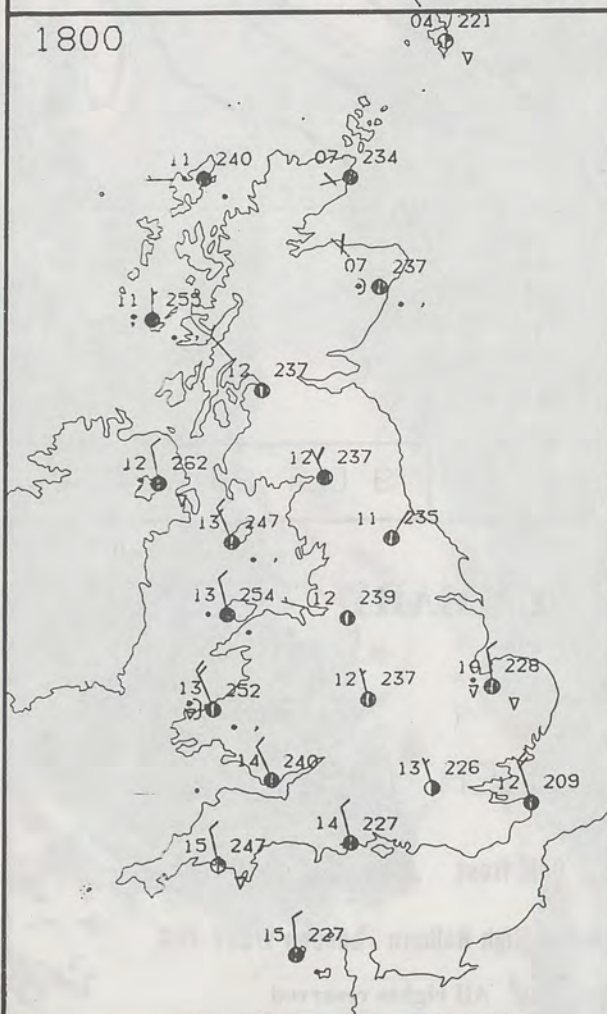


1200

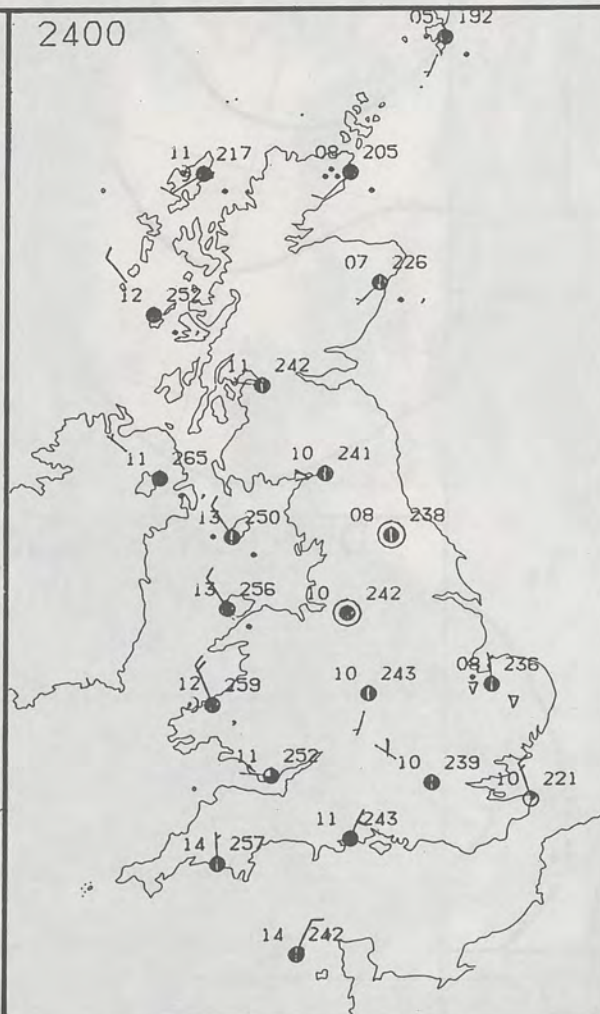


## PLOTTED SURFACE OBSERVATIONS

1800



2400

MONDAY  
9 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a largely cloudy night with patches of light rain and drizzle moving south through most regions.

During the day most places had a lot of cloud but there was a little sunshine around. There was also patchy drizzle, this chiefly in Wales and southern England in the morning, with a few showers near the east and west coasts in the afternoon and evening.

Scotland and Northern Ireland also had a rather cloudy 24 hours with isolated patches of rain or drizzle.

Temperatures were generally close to the average but it was rather warm along parts of the south coast of England, and it was rather cold in Shetland.

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

© Crown Copyright All rights reserved

0600



1200



## SIGNIFICANT WEATHER CHARTS

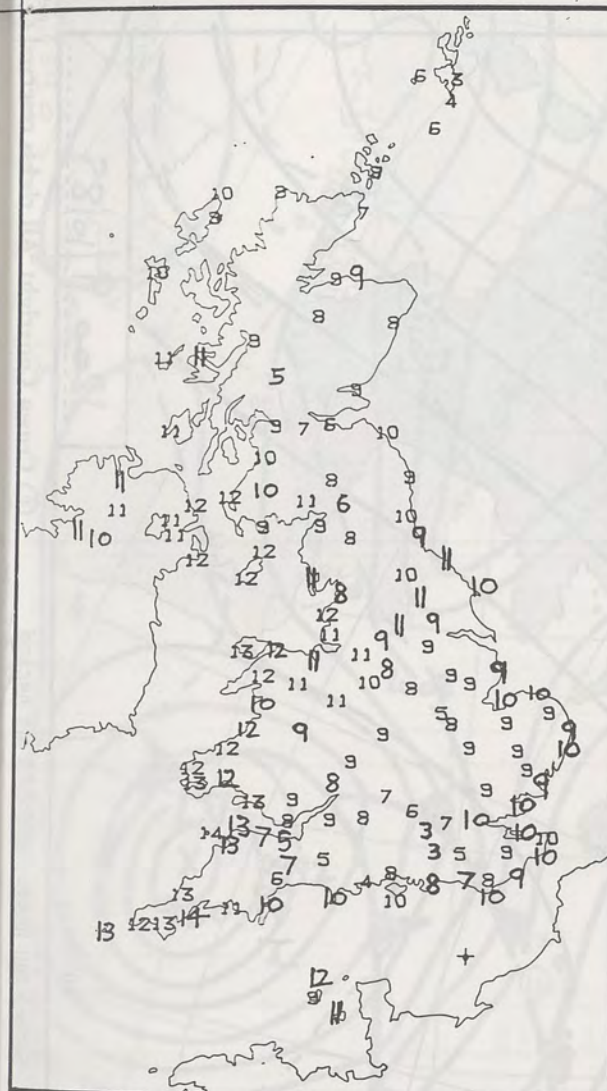
1800



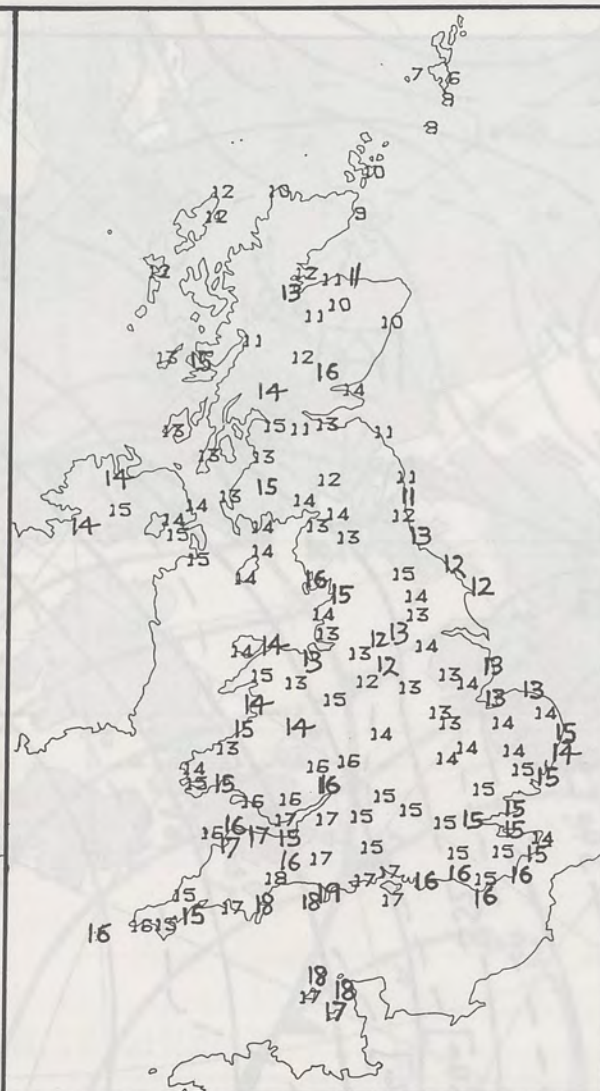
2400







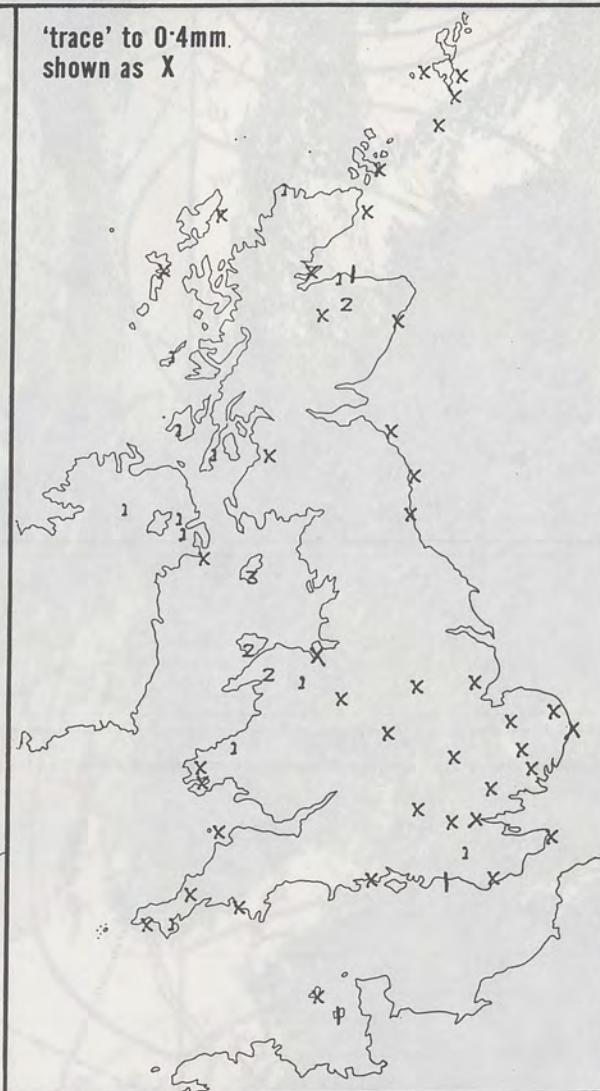
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 9 OCT 89



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



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



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



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

**EXTREMES FOR MONDAY 9TH OCTOBER 1989**

Highest maximum	: 19.5°C Weymouth (Dorset)
Lowest maximum	: 6.4°C Lerwick (Shetland)
Lowest minimum	: 3.3°C South Farnborough (Hants)
Lowest grass minimum	: -2.3°C Beaufort Park/Bracknell (Berkshire)
Most rain (24 hours from 0900 GMT)	: 7.0 mm Rackwick (Orkney)
Most sun	: 7.5 hours Poole (Dorset)

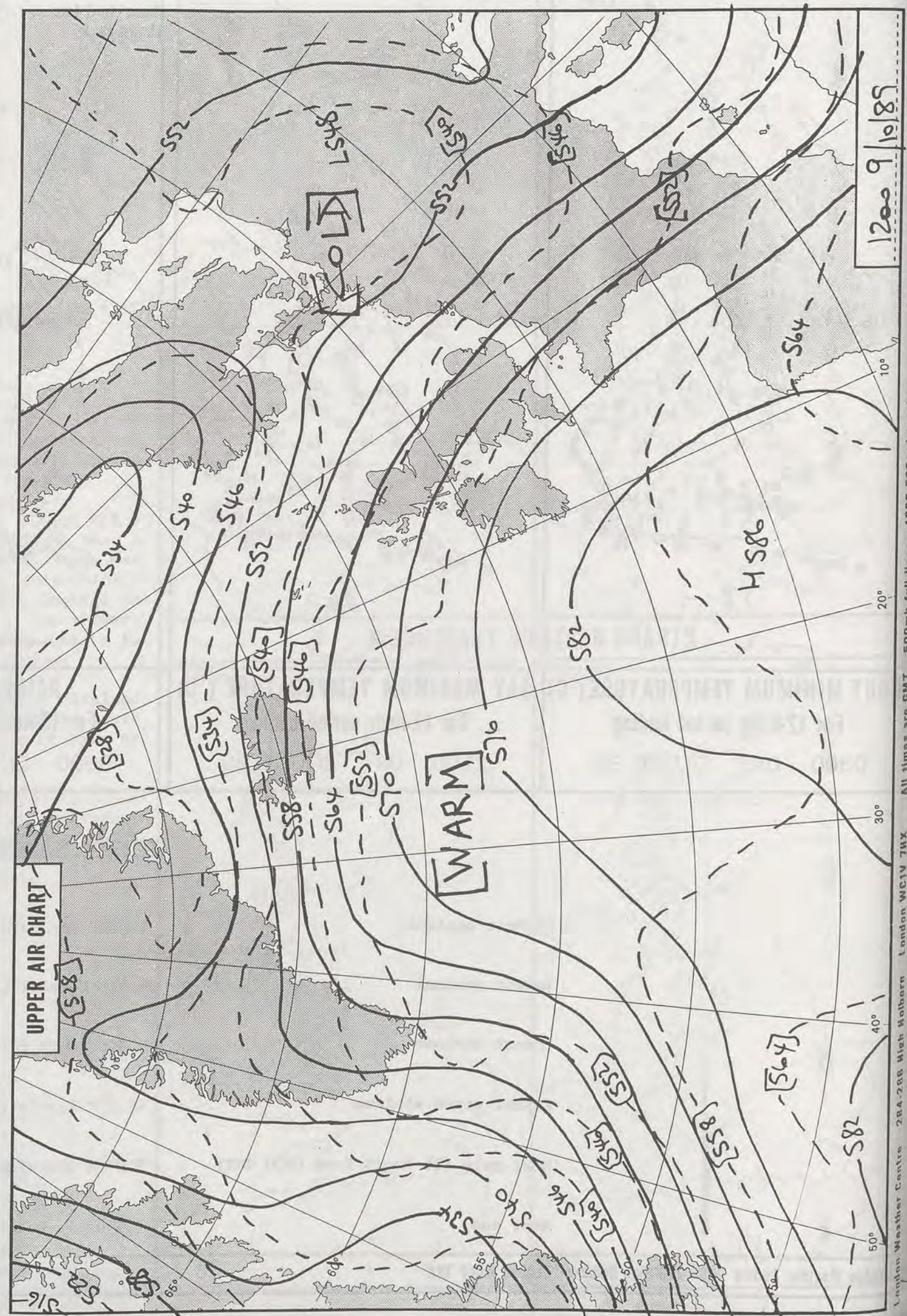
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved



0850Z 1R 9/10/89





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

1018

1000

1008

1016

1024

1032

1040

1048

1056

1104

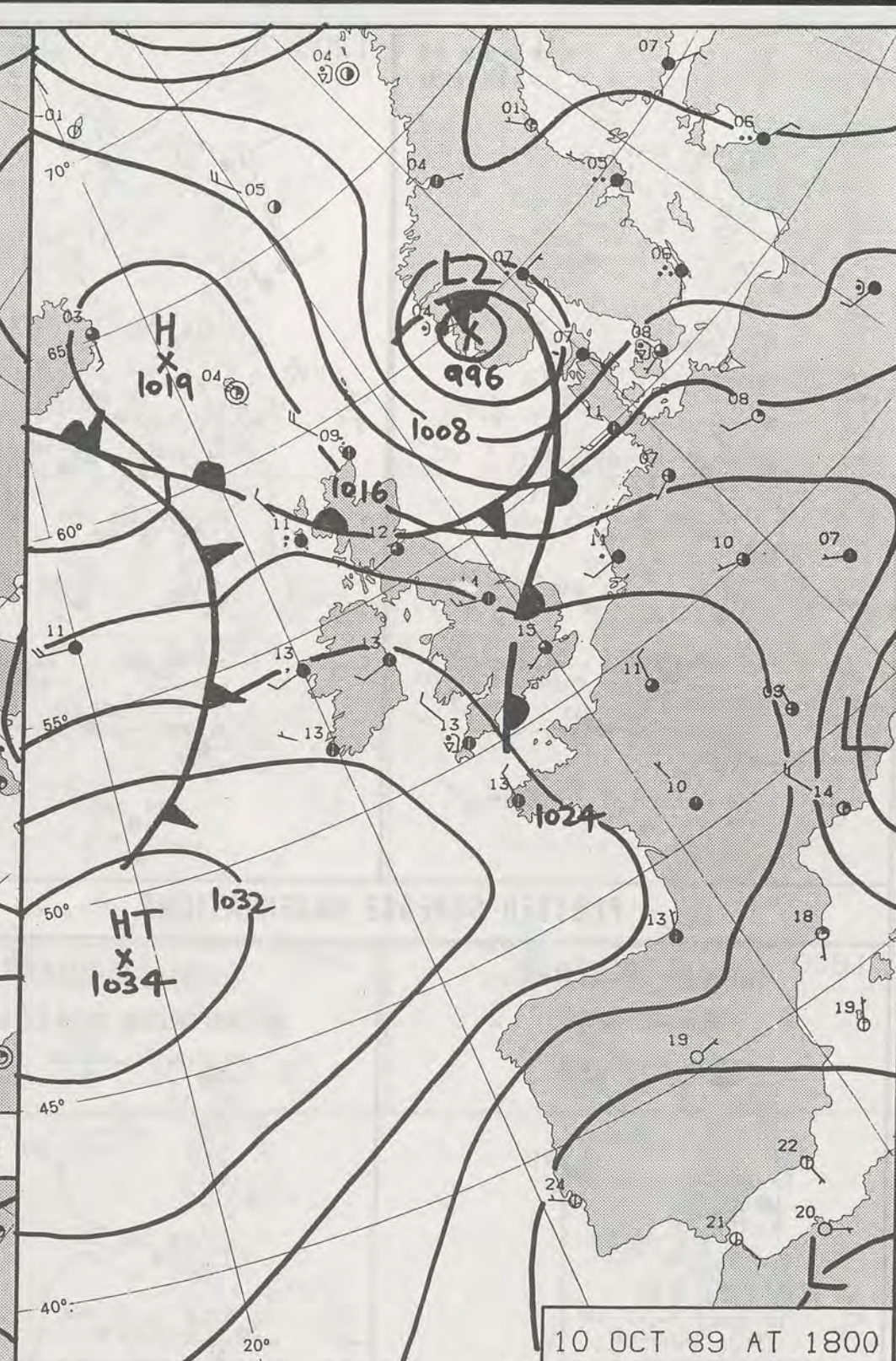
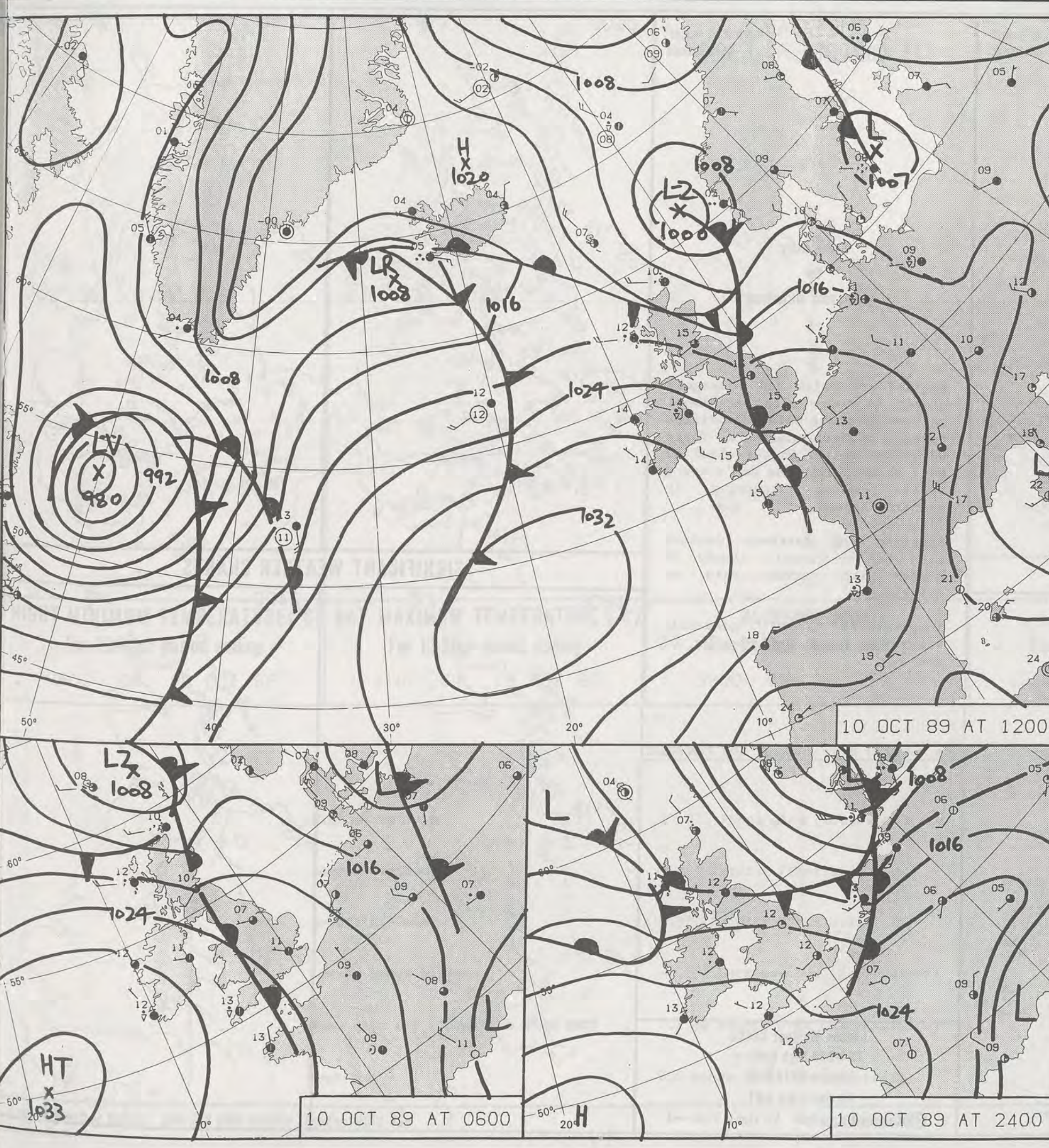
1112

1120

1128

1136

1144



DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN FOR  
TUESDAY 10 OCTOBER 1989

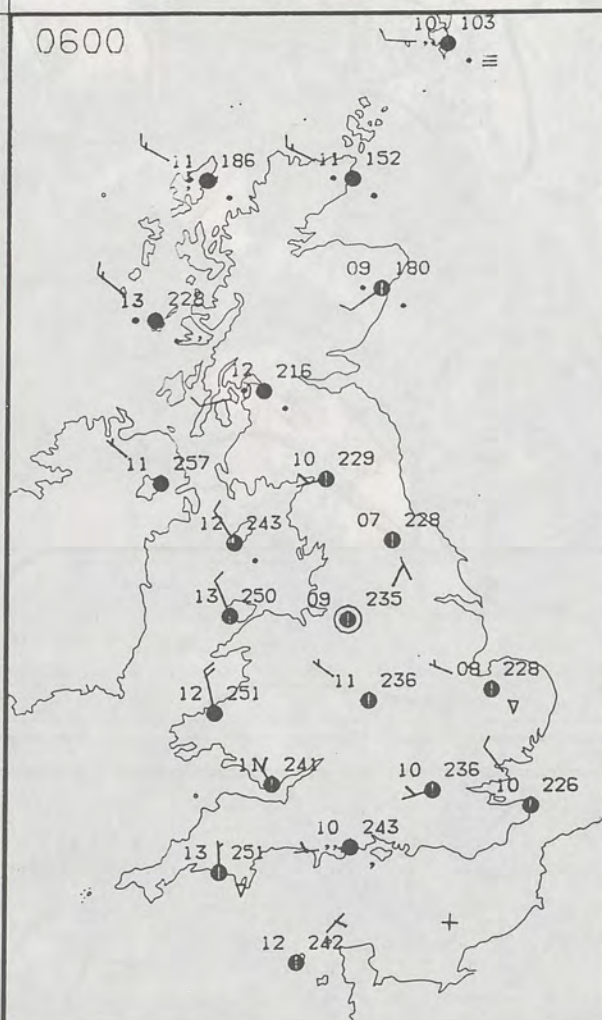
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

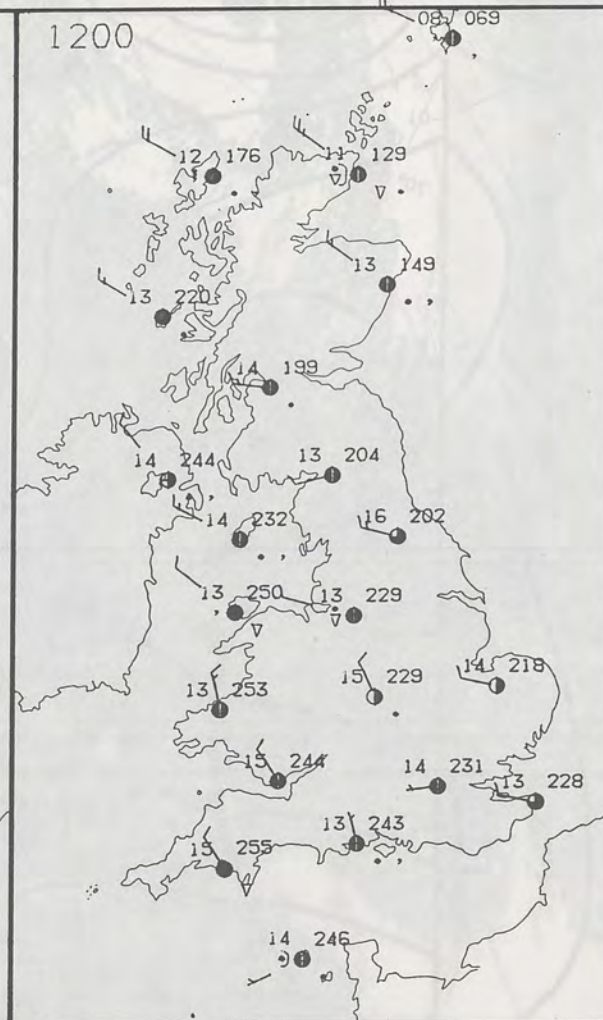
10 OCT 89 AT 0600 10 OCT 89 AT 1200 10 OCT 89 AT 1800 10 OCT 89 AT 2400



0600



1200

TUESDAY  
10 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a largely cloudy 24 hours with occasional patches of light rain and drizzle turning up here and there. There were some breaks in the cloud as well though, with the day's sunny spells mostly occurring in eastern England.

Scotland and Northern Ireland also had a largely cloudy 24 hours with patchy rain or drizzle.

Temperatures were generally within a couple of degrees of average.

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

© Crown Copyright All rights reserved

0600

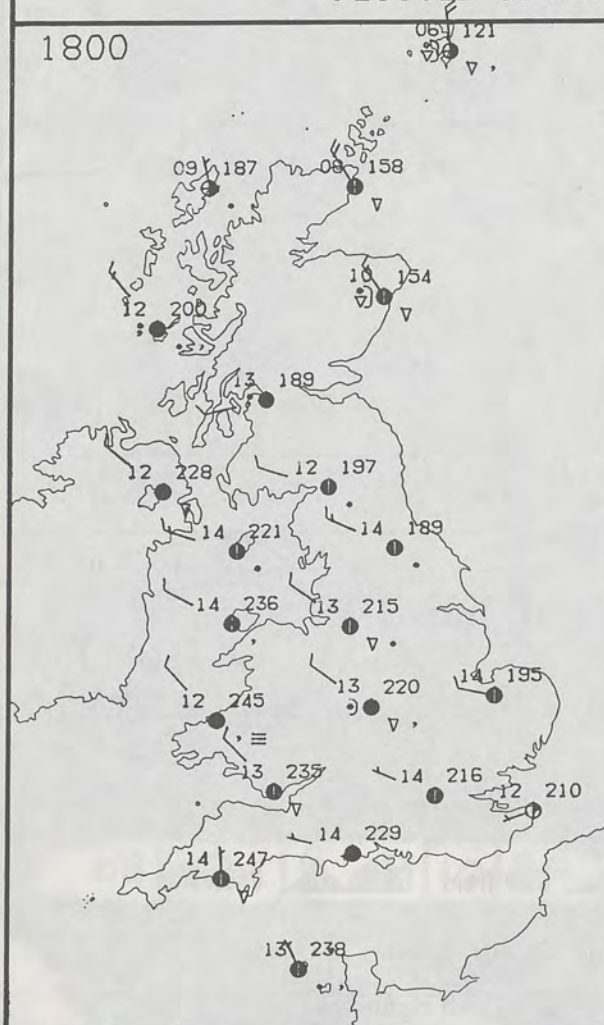


1200

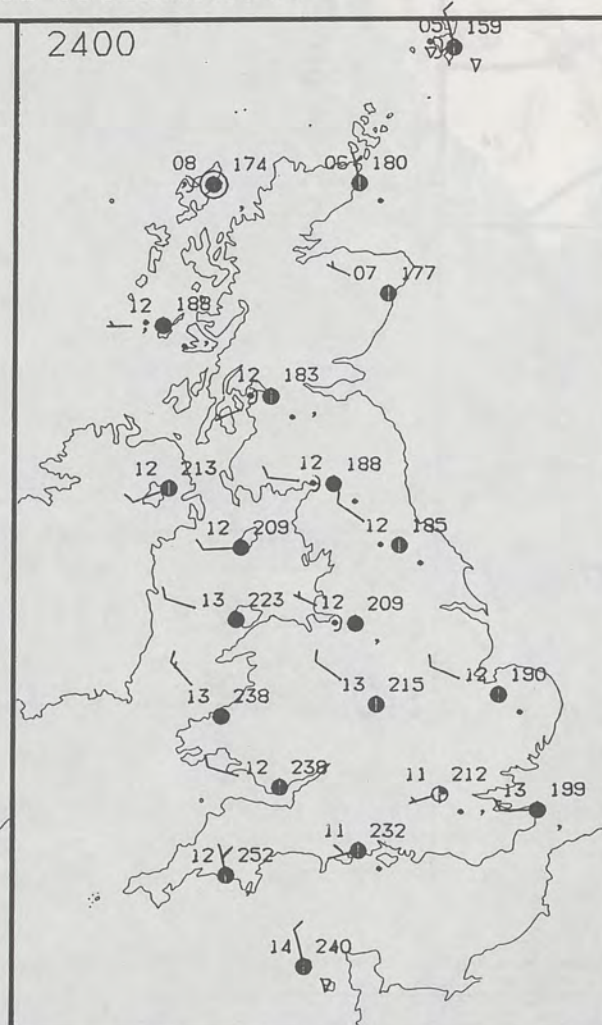


## PLOTTED SURFACE OBSERVATIONS

1800



2400



## SIGNIFICANT WEATHER CHARTS

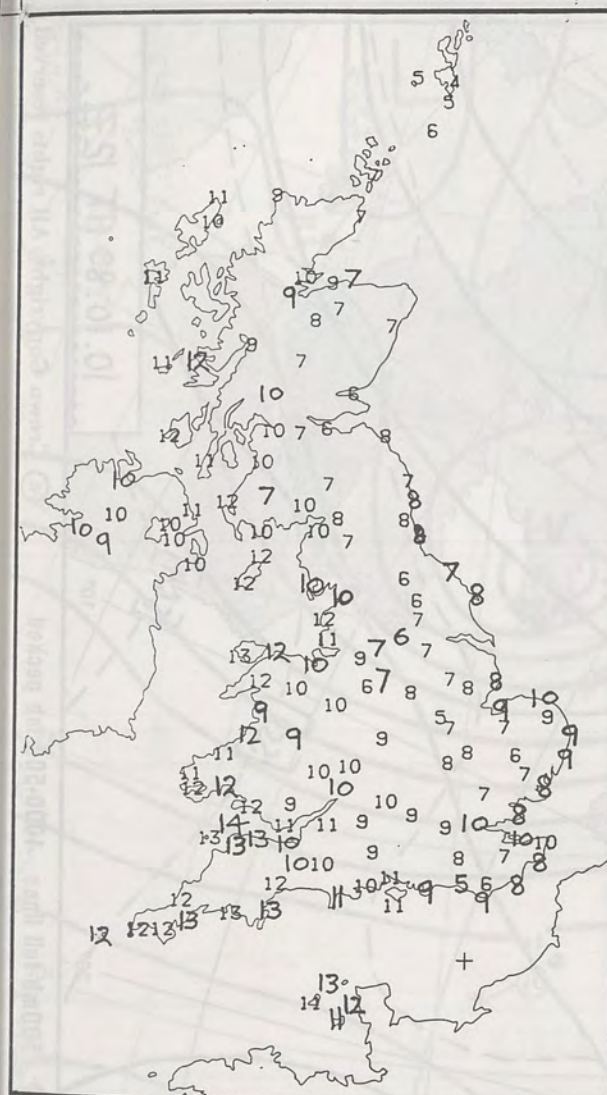
1800



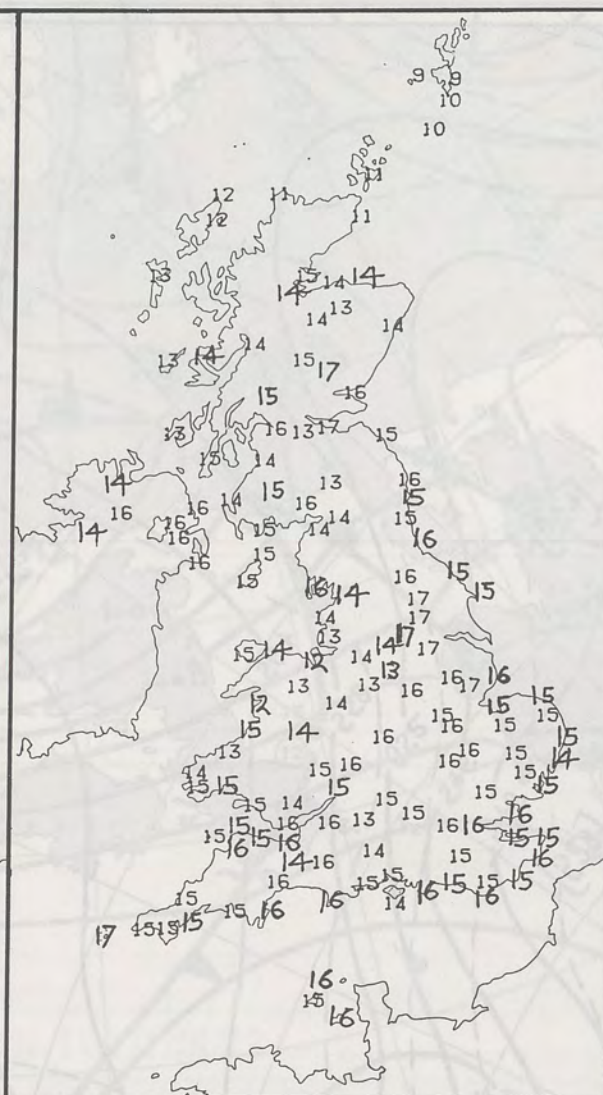
2400







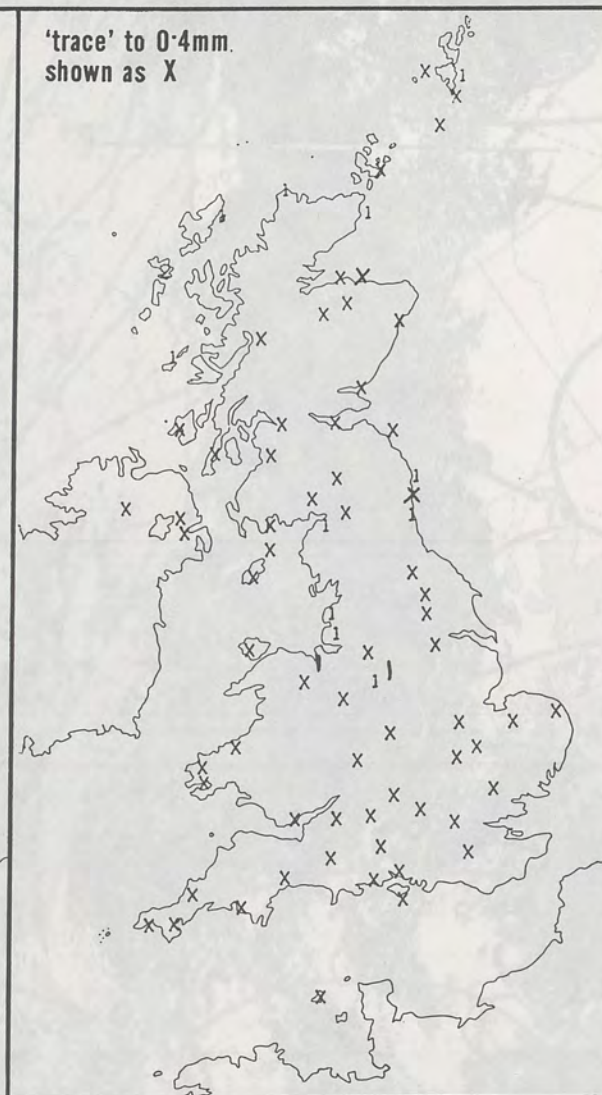
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 10 OCT 89



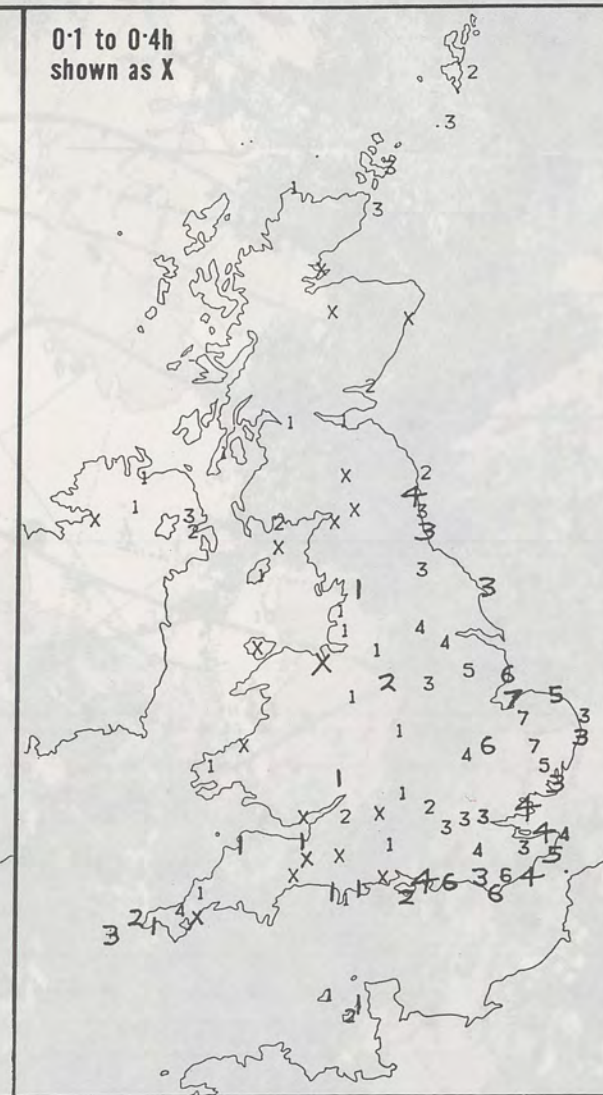
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 10 OCT 89



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



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



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

**EXTREMES FOR TUESDAY 10TH OCTOBER 1989**

Highest maximum	: 17.2°C Finningley (Doncaster)
Lowest maximum	: 9.1°C Lerwick (Shetland)
Lowest minimum	: 3.9°C Lerwick (Shetland)
Lowest grass minimum	: -1.7°C Herstmonceux (East Sussex)
Most rain (24 hours from 0900 GMT)	: 7.3 mm Knockarevan (Co Fermanagh)
Most sun	: 7.0 hours Hunstanton (Norfolk)

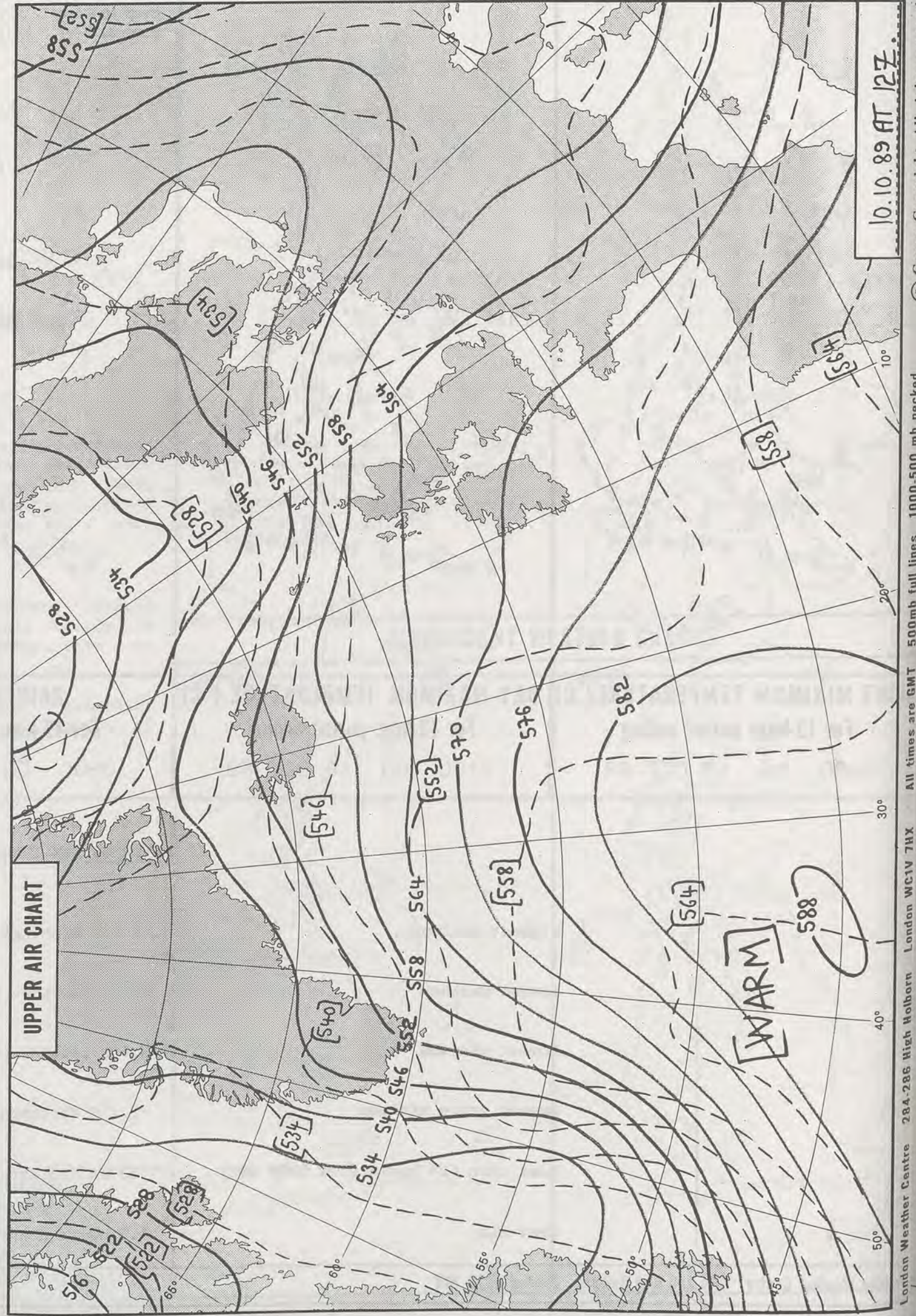
**DAILY  
WEATHER  
SUMMARY**



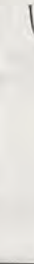
© Crown Copyright  
All rights reserved



0827Z IR 10/10/89



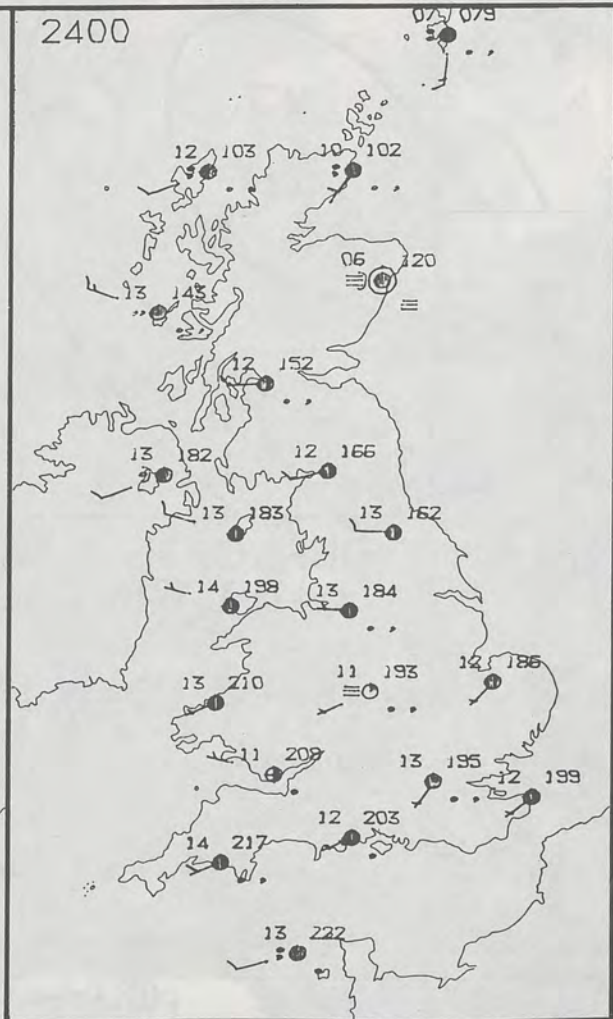
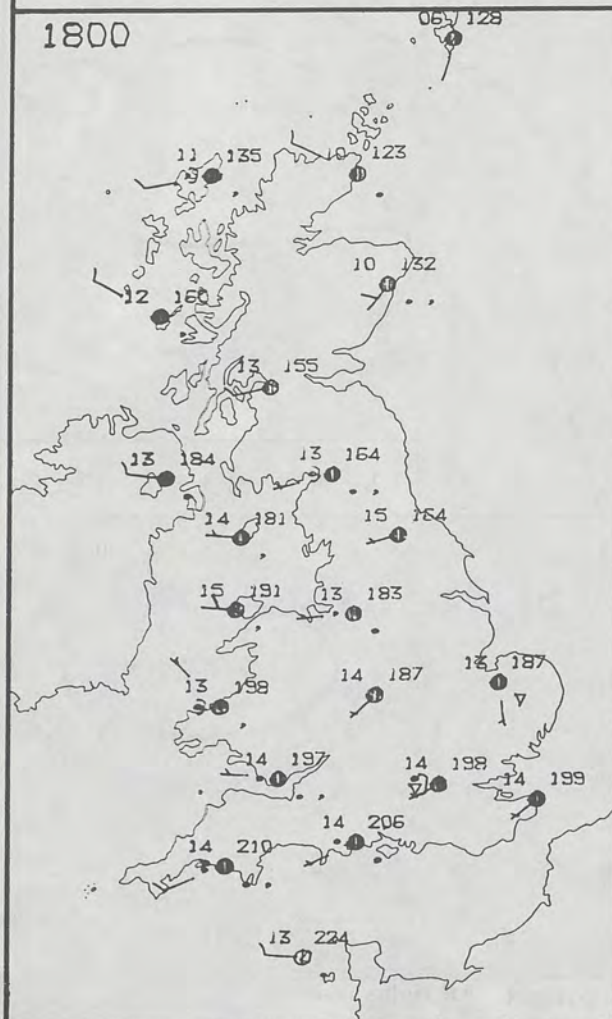
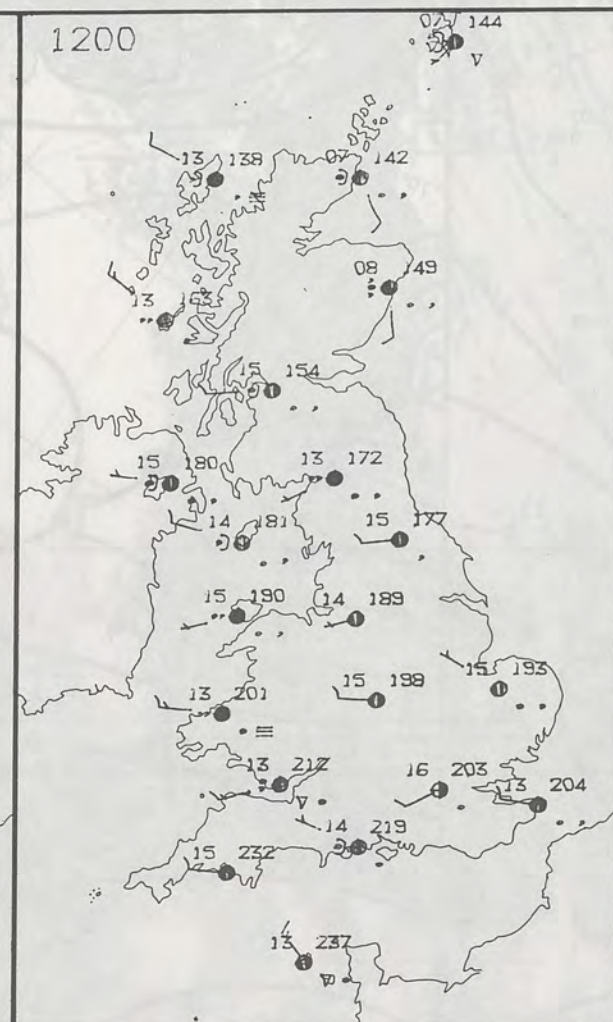
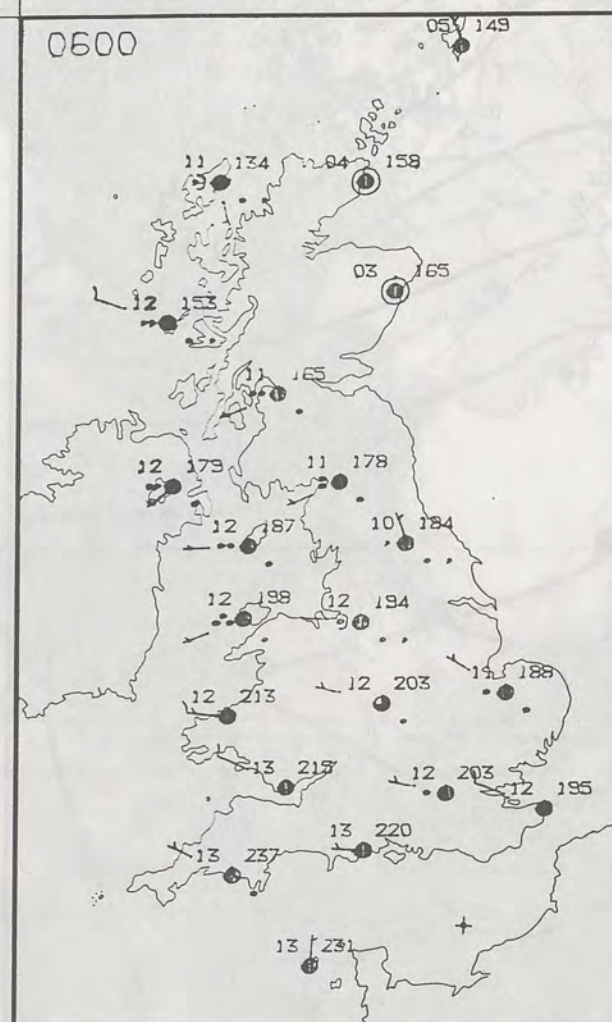




© Crown Copyright All rights reserved







### PLOTTED SURFACE OBSERVATIONS

WEDNESDAY  
11 OCTOBER 1989

### SUMMARY OF BRITISH WEATHER

It was another fairly cloudy day, with some brighter areas and patchy rain - neither rain nor sunshine amounting to very much, as has generally been the pattern of recent days. As has also been the pattern, the brighter and wetter patches were distributed rather irregularly across the country.

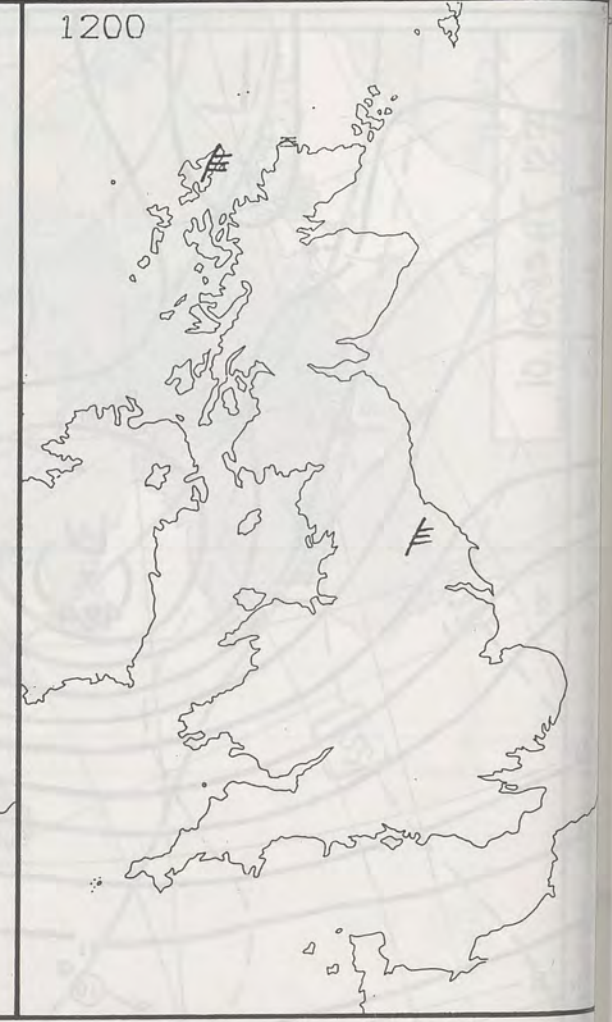
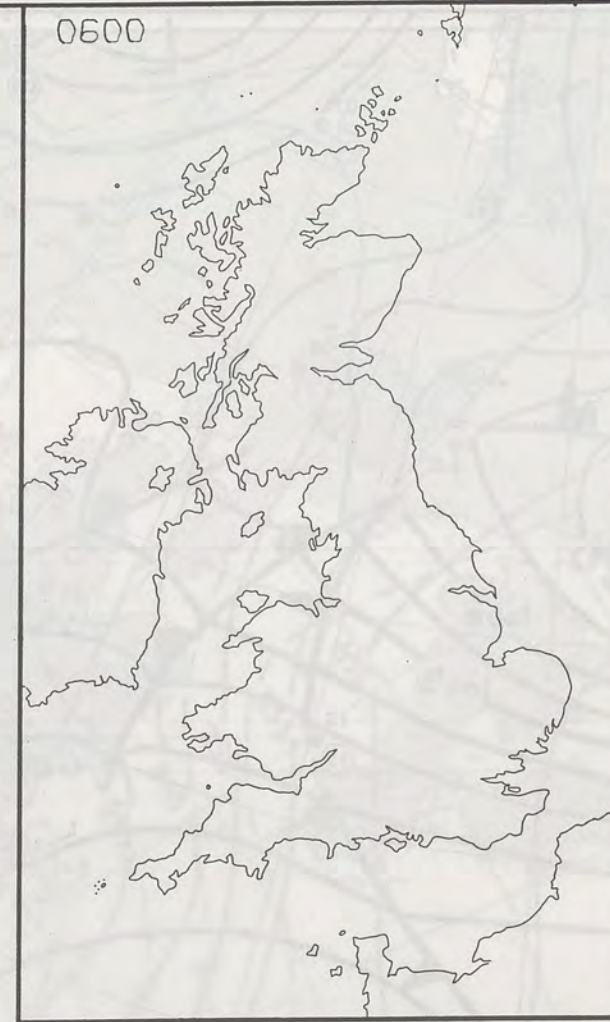
Most northern and western districts had some rain over-night, however; most of this rain cleared away during the morning.

Areas around the Bristol Channel were persistently damp during the day. In the evening the wettest areas were chiefly over central southern England and western Scotland. The brightest spots were mostly to be found over central and eastern England.

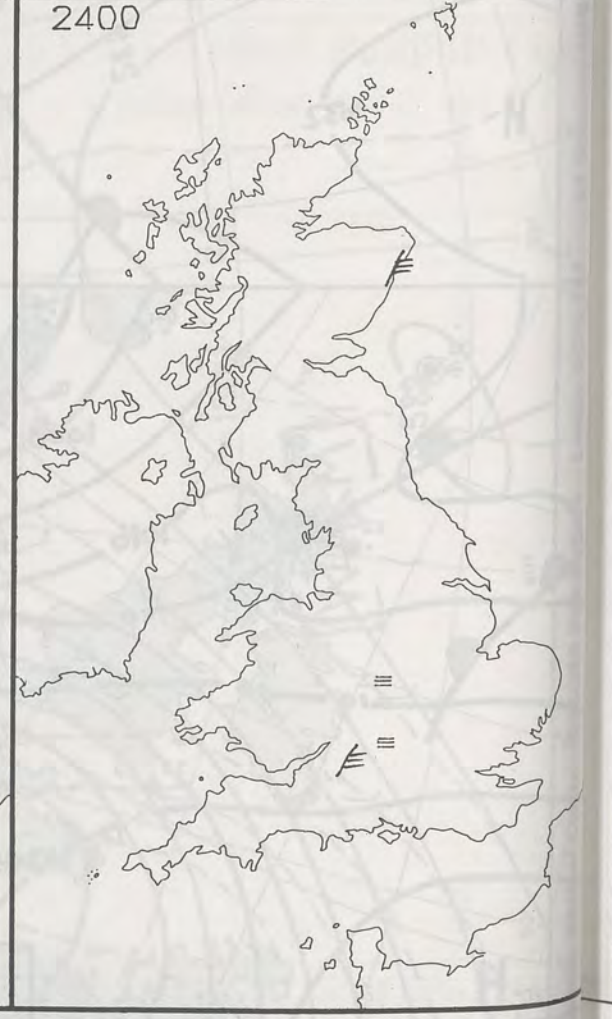
Temperatures were mostly near or rather above normal, and the brighter areas became rather warm. The far northeast of Scotland and the Northern Isles were rather cold.

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

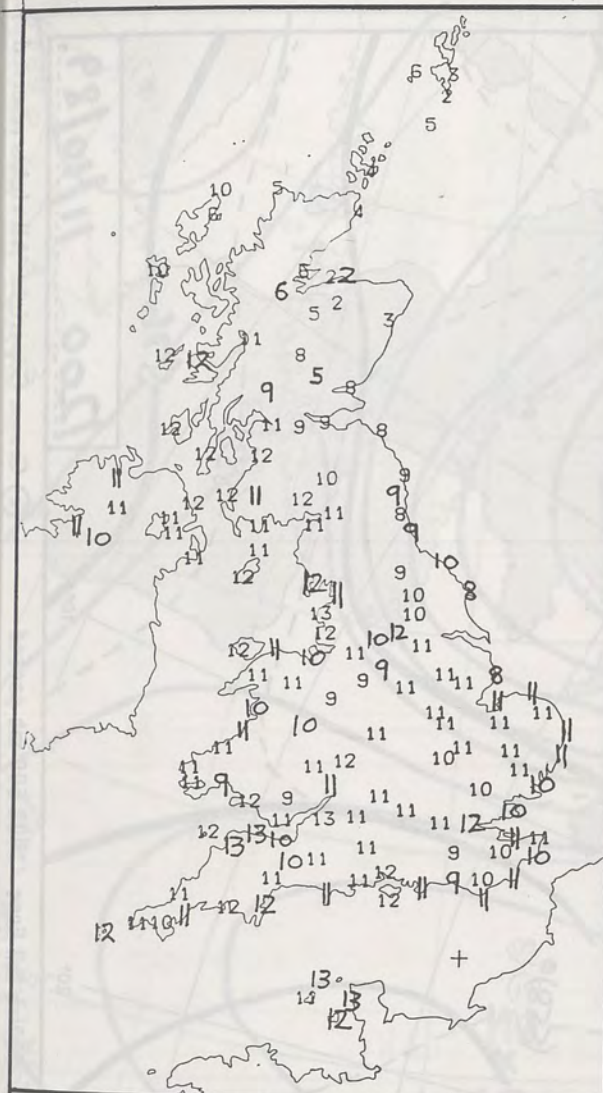
© Crown Copyright All rights reserved



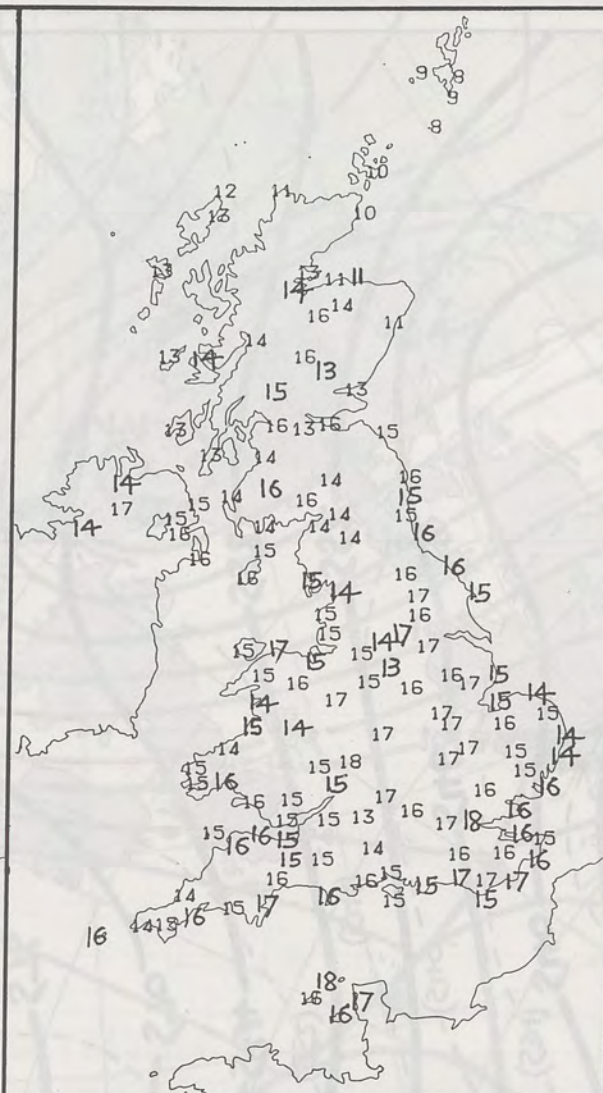
### SIGNIFICANT WEATHER CHARTS







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



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



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



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



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

**EXTREMES FOR WEDNESDAY 11TH OCTOBER 1989**

Highest maximum	: 18.0°C Great Malvern (Hereford and Worcester)
Lowest maximum	: 7.7°C Lerwick (Shetland)
Lowest minimum	: 1.8°C Kinloss (Moray Firth)
Lowest grass minimum	: -2.2°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 12.8 mm Kilmory (SW Highland)
Most sun	: 3.0 hours Wyton (Cambridgeshire)

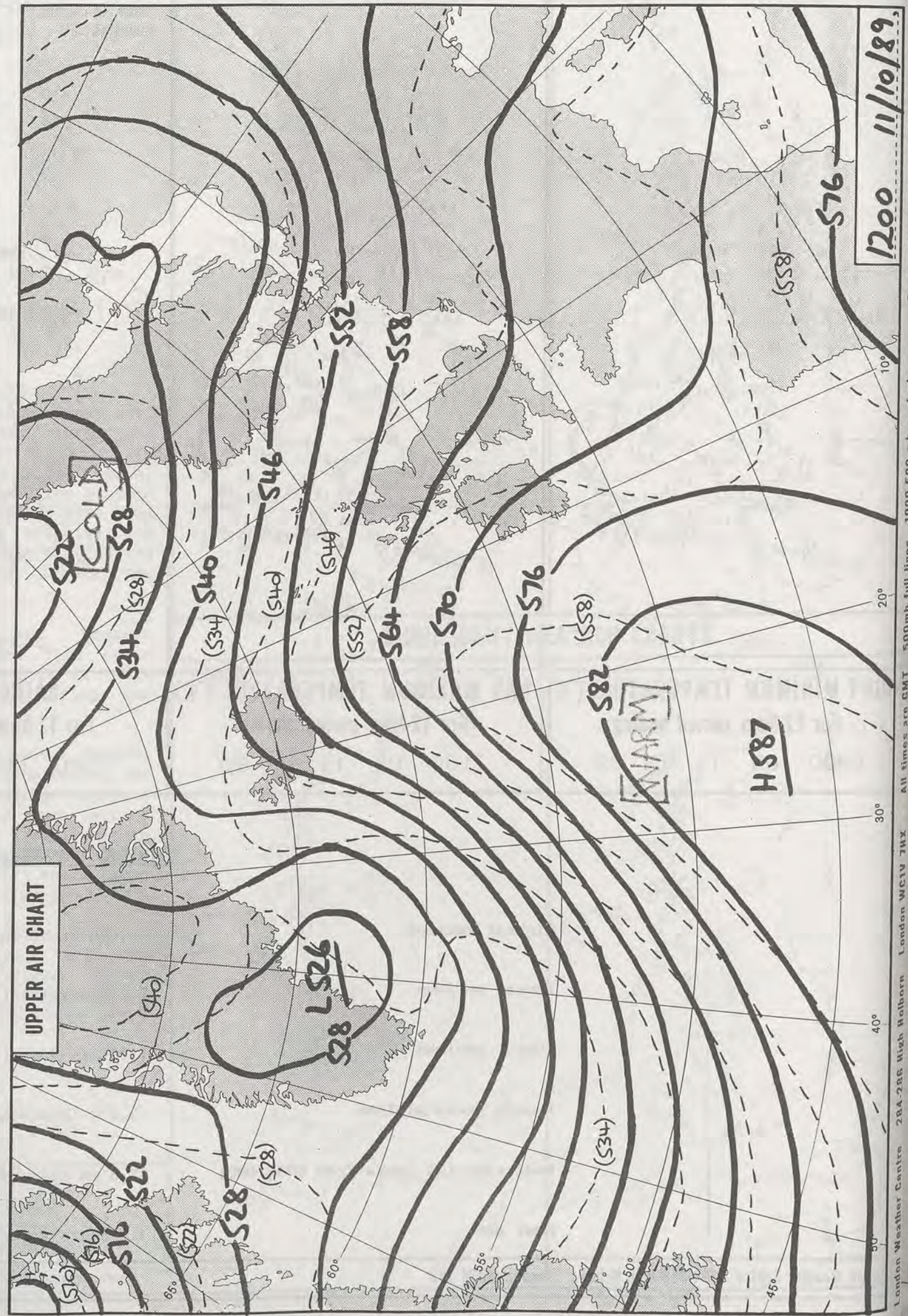
**DAILY  
WEATHER  
SUMMARY**



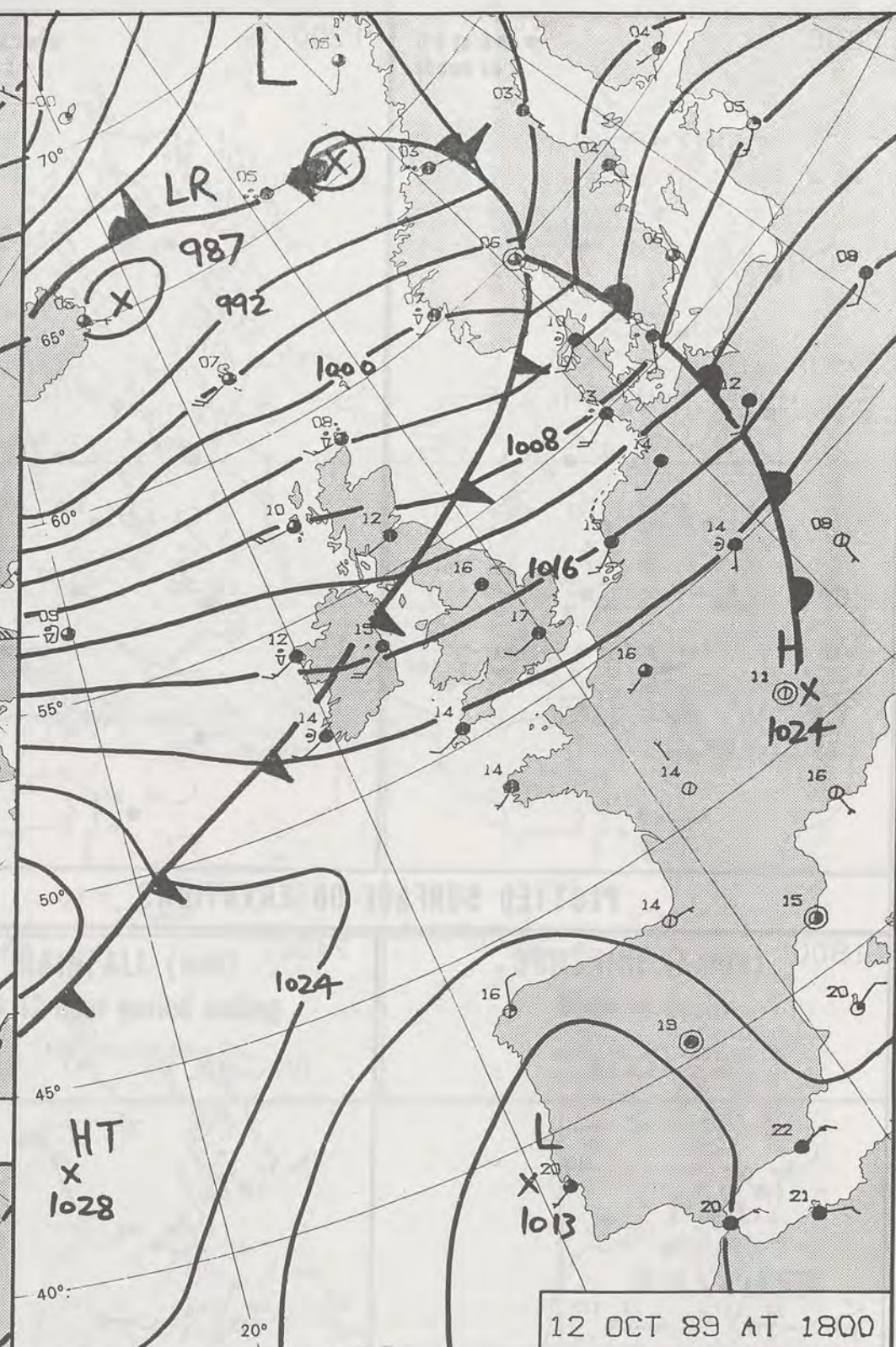
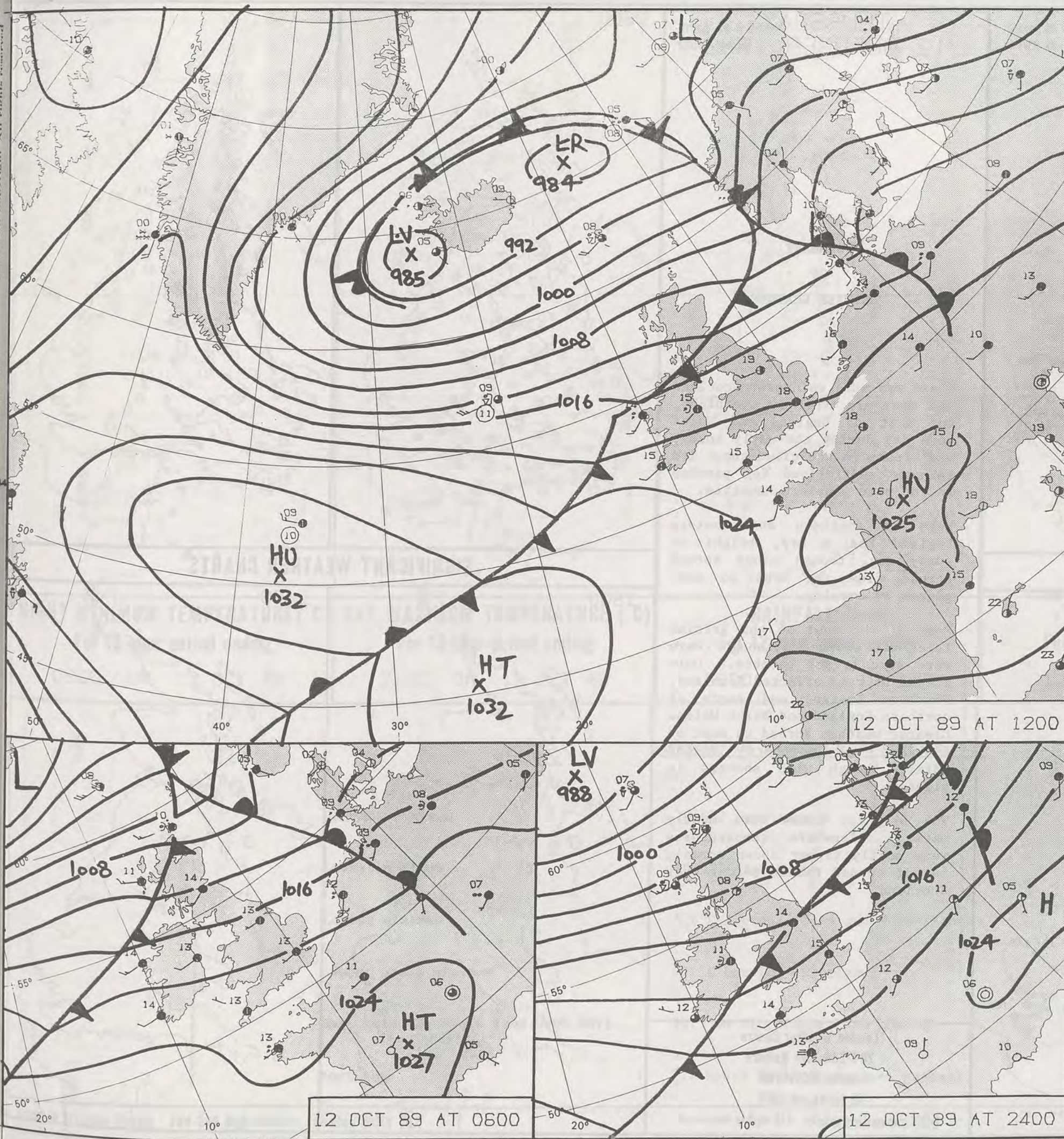
© Crown Copyright  
All rights reserved



0805Z IR 11/10/89







DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN FOR  
THURSDAY 12 OCTOBER 1989

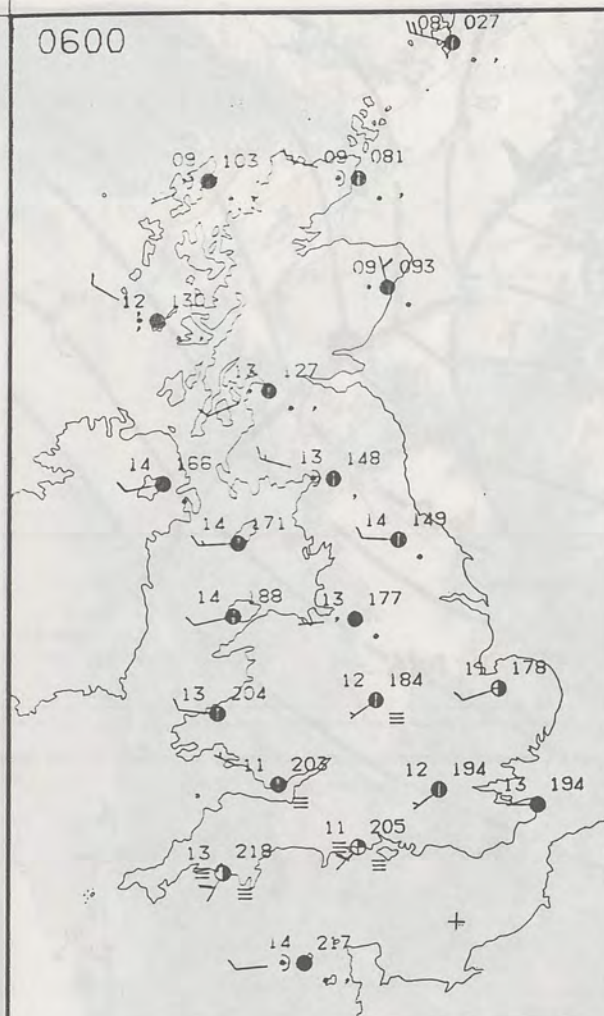
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

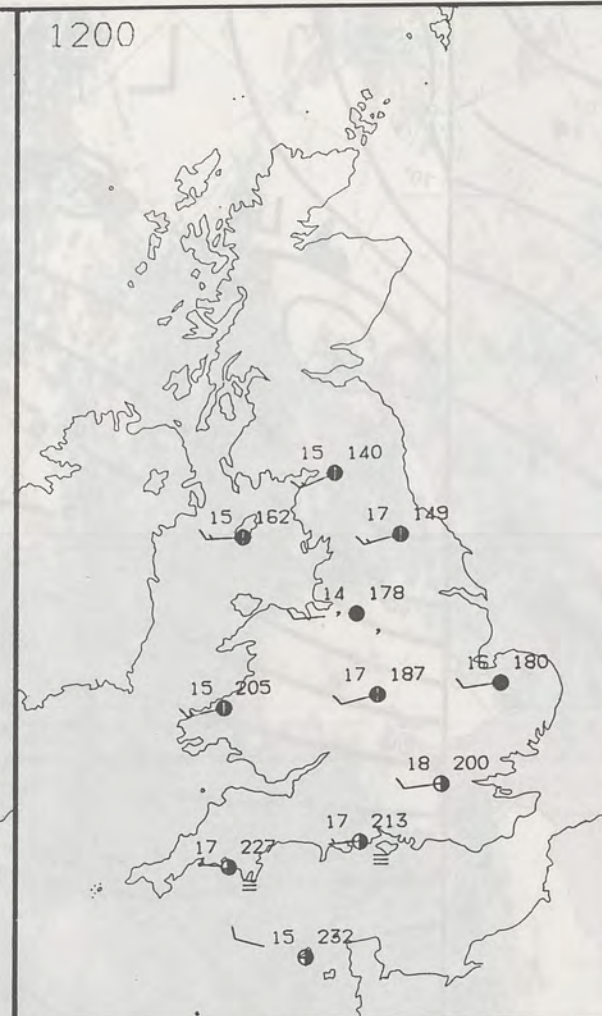
METEOROLOGICAL OFFICE  
230  
LIBRARY



0600

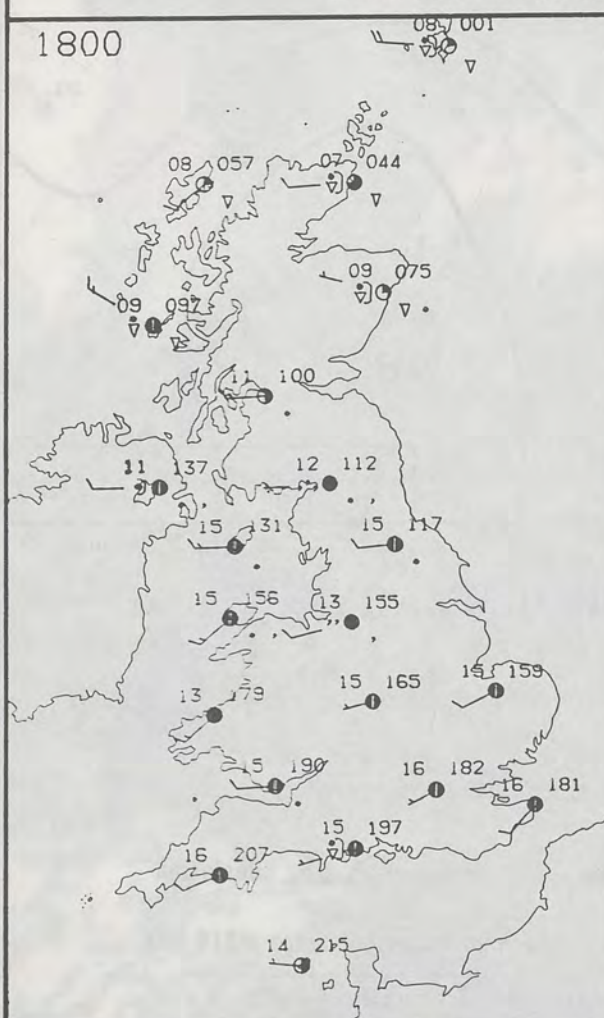


1200

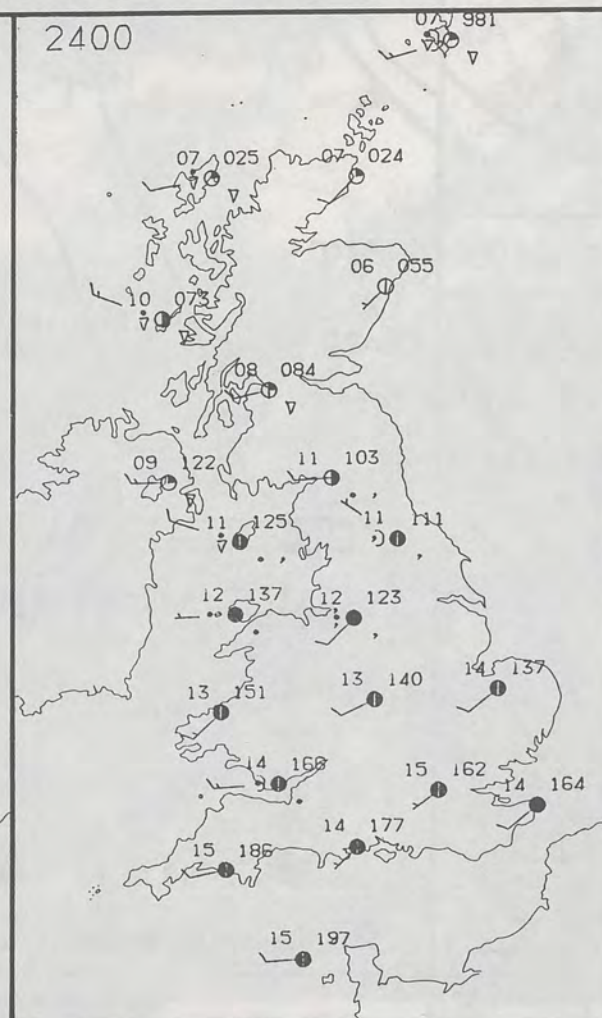


## PLOTTED SURFACE OBSERVATIONS

1800



2400

THURSDAY  
12 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

There was some rain over Scotland and Northern Ireland overnight, but most of England and Wales were dry during the early hours, and breaks in the cloud-sheet led to some short-lived fog patches in the more southern counties.

Much of southern and eastern England had a dry, bright or sunny day, though cloud spread across from the west to most places by evening.

Most of the rest of the British Isles was cloudy, although there were some bright patches. Outbreaks of rain affected Scotland, Northern Ireland and parts of northern England and North Wales. Clearer weather spread to most of Scotland and Northern Ireland later, though with showers in places.

The brighter areas were mostly warm; elsewhere temperatures were mostly rather above normal, but it turned rather colder over Scotland.

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

© Crown Copyright All rights reserved

0600



1200



## SIGNIFICANT WEATHER CHARTS

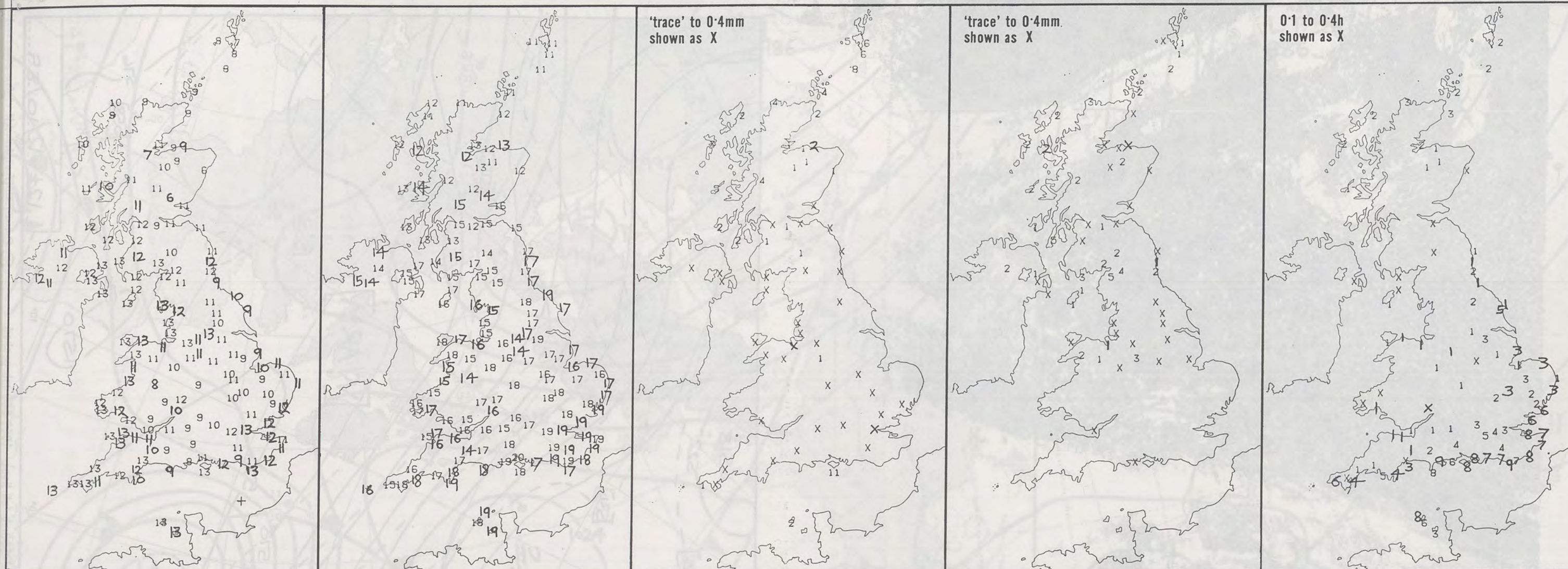
1800



2400







NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 12 OCT 89	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 12 OCT 89	RAINFALL (mm) For 12-hour period ending 0900 ON 12 OCT 89	RAINFALL (mm) For 12-hour period ending 2100 ON 12 OCT 89	SUNSHINE (hours) Dawn to dusk 12 OCT 89
--	--	---	---	---

# EXTREMES FOR THURSDAY 12TH OCTOBER 1989

Highest maximum	: 19.6°C Southampton
Lowest maximum	: 10.5°C Cape Wrath
Lowest minimum	: 5.6°C Aberdeen/Dyce and Perth/Scone
Lowest grass minimum	: 0.7°C Lerwick (Shetland)
Most rain (24 hours from 0900 GMT)	: 16.5 mm Sloy (Near Loch Lomond)
Most sun	: 9.1 hours Eastbourne (East Sussex)

## DAILY WEATHER SUMMARY

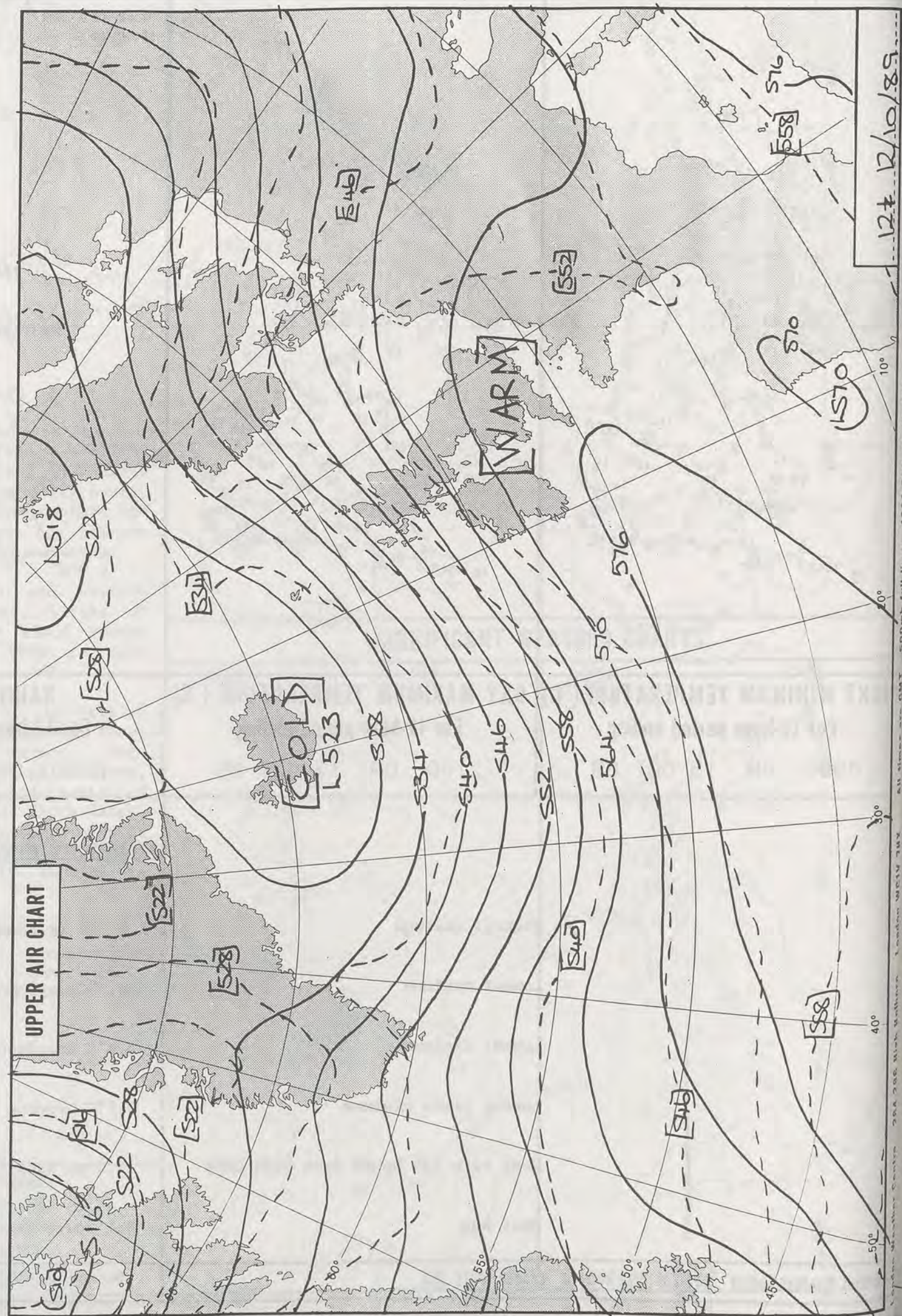


© Crown Copyright  
All rights reserved





1840Z IR 12/10/89





124 12/10/89

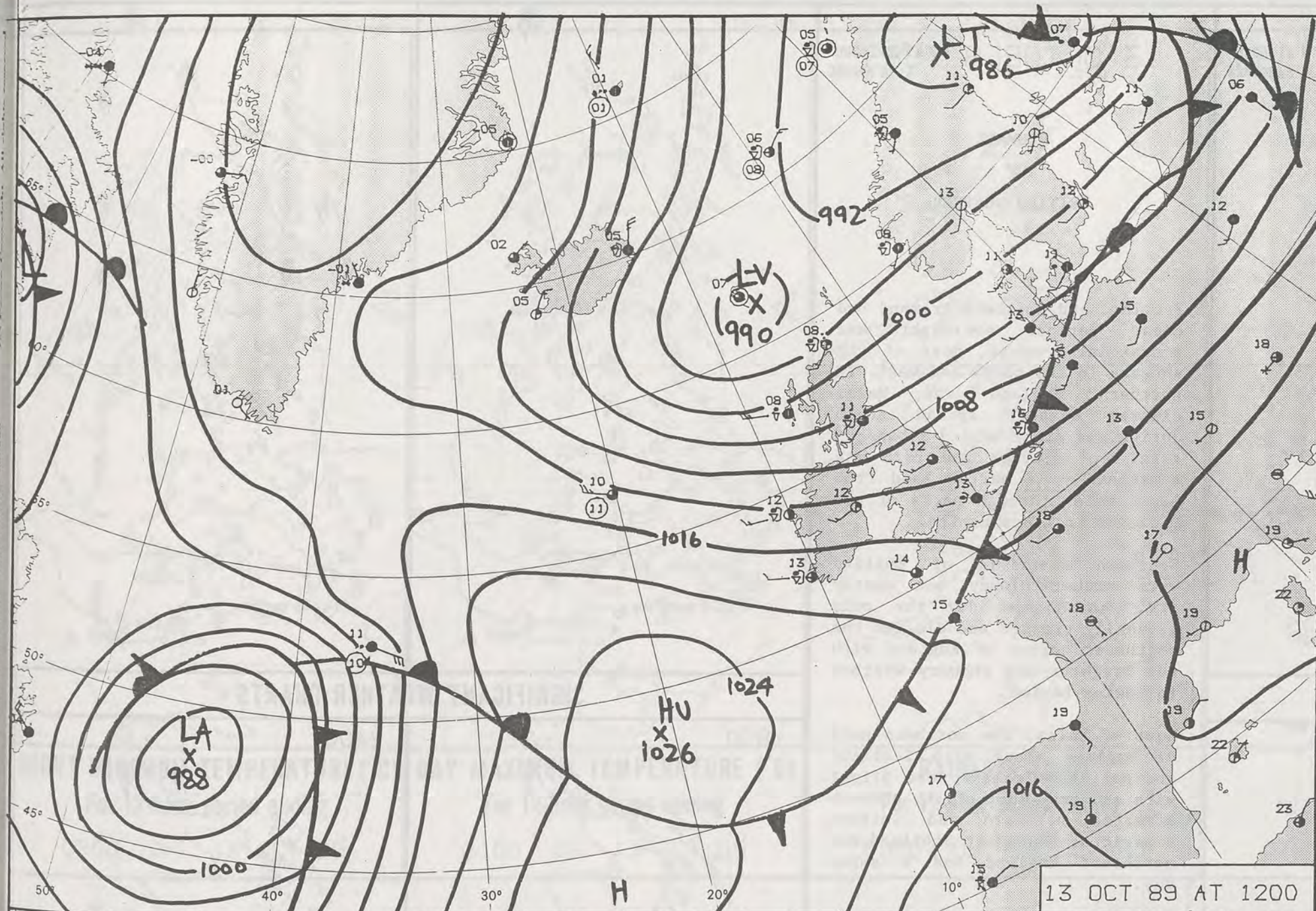
10°

50°

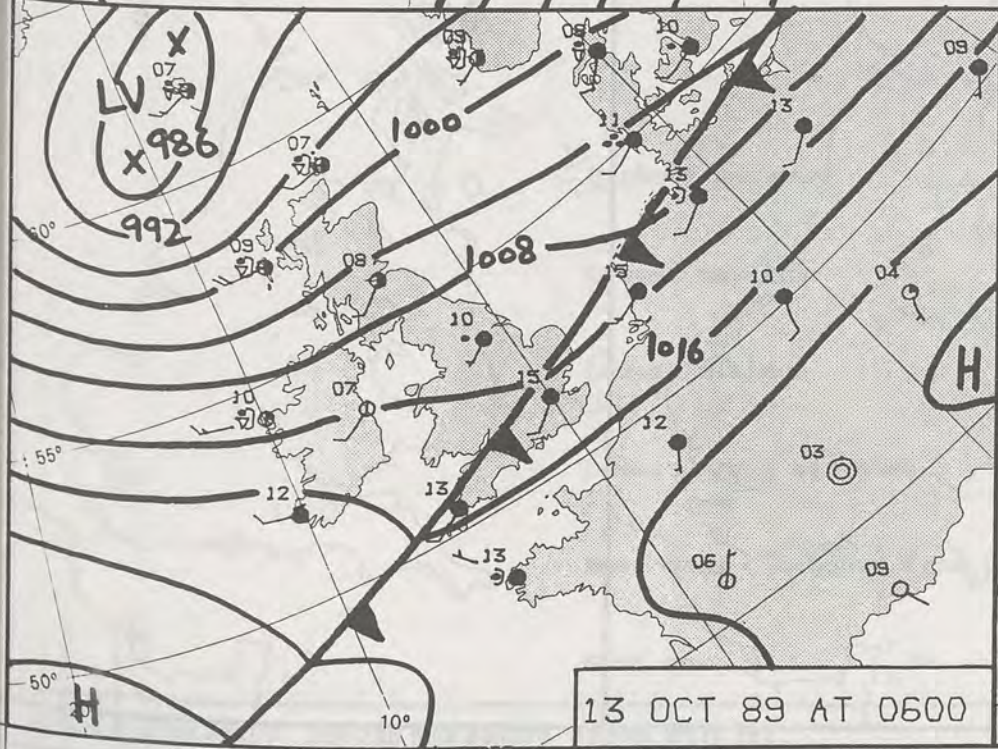
30°

55°

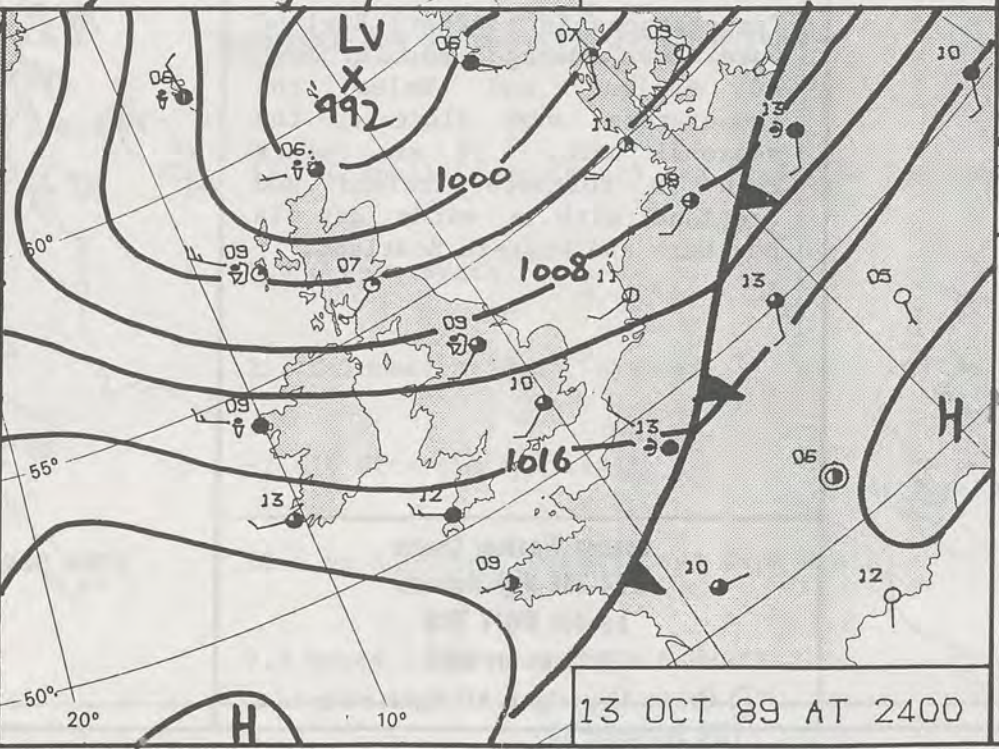
50°



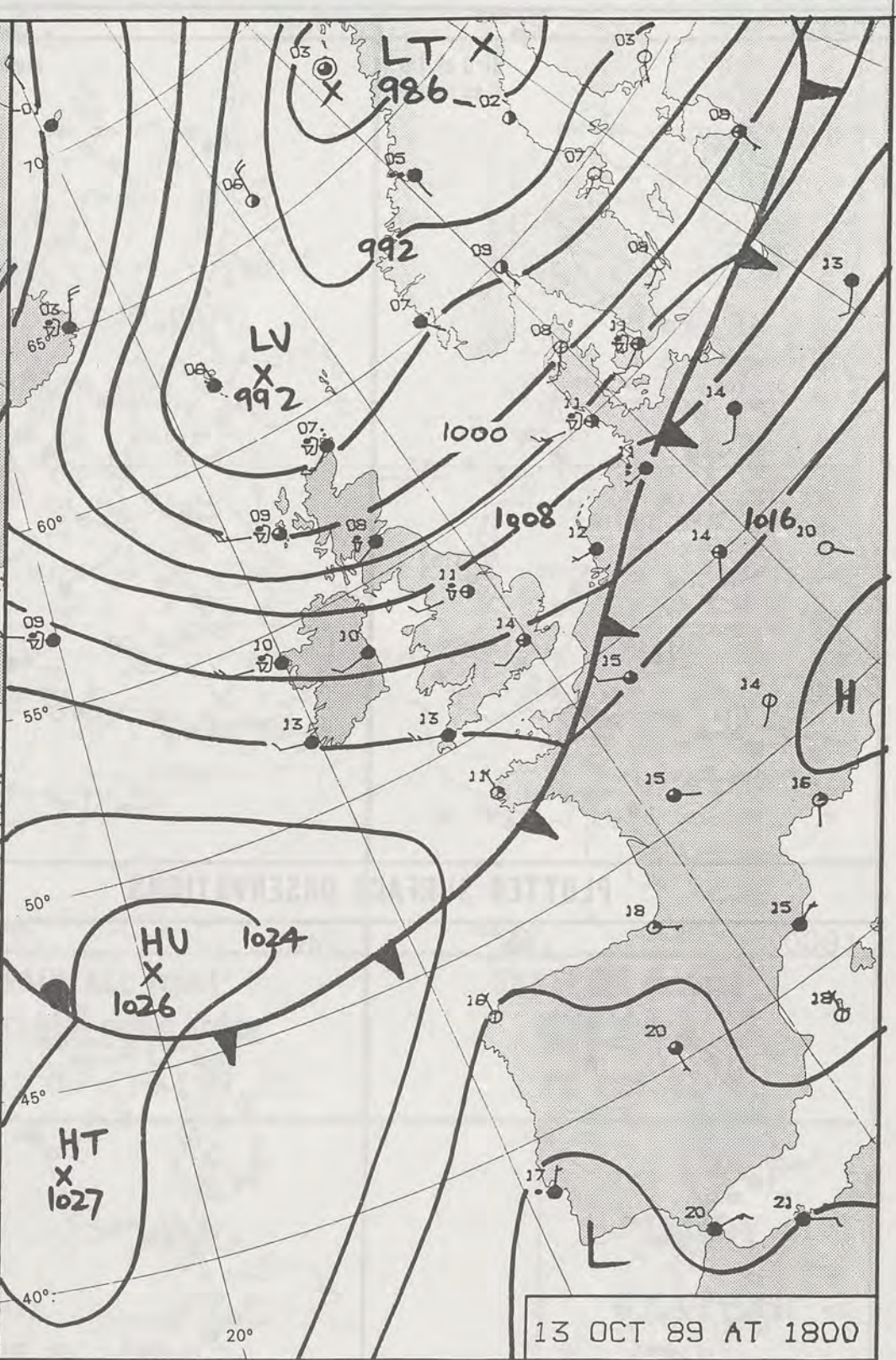
13 OCT 89 AT 1200



13 OCT 89 AT 0600



13 OCT 89 AT 2400



13 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 13 OCTOBER 1989

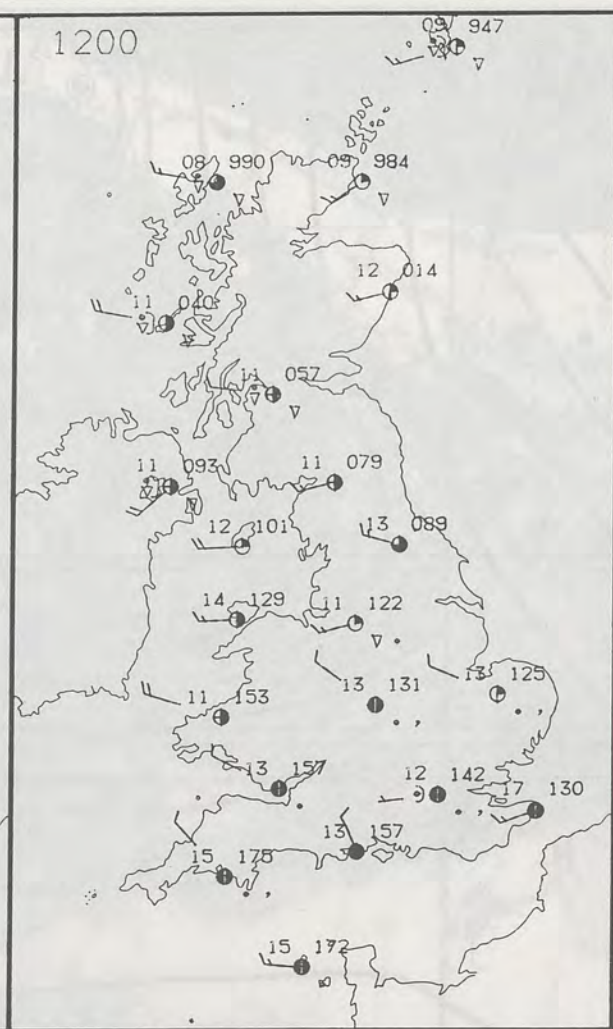
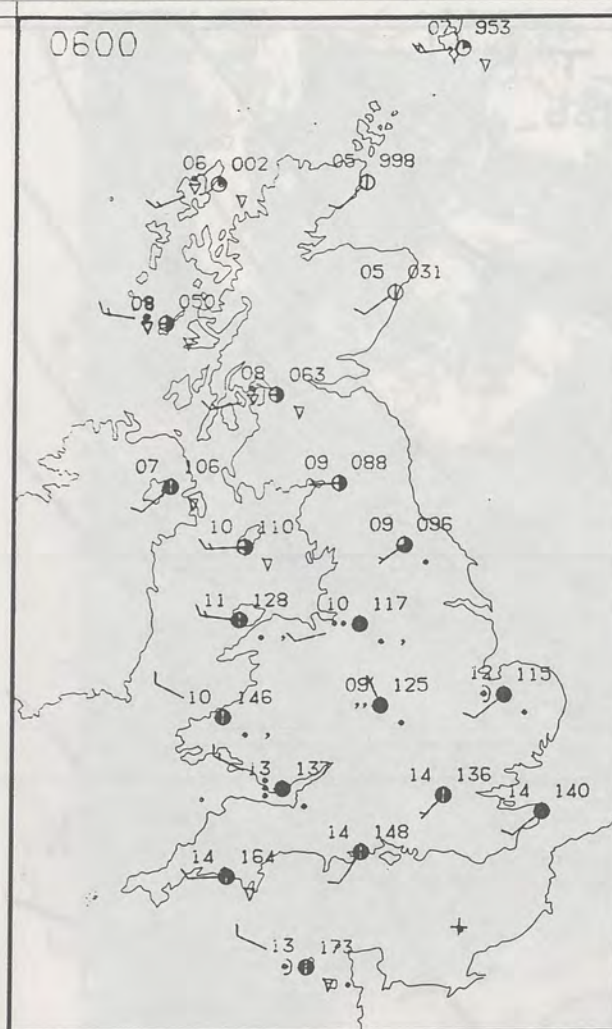
Warm front Cold front Occlusion

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

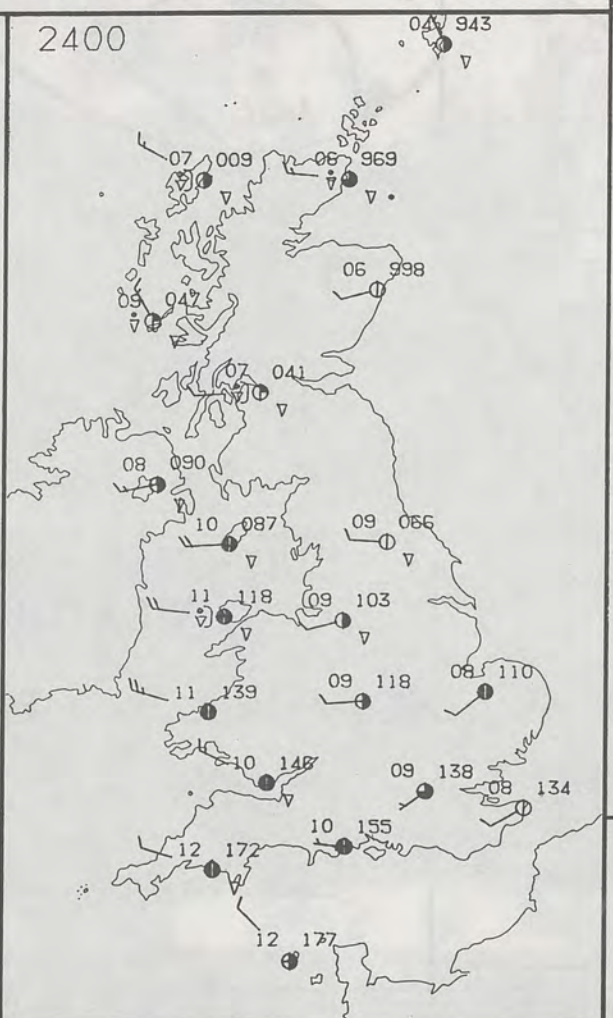
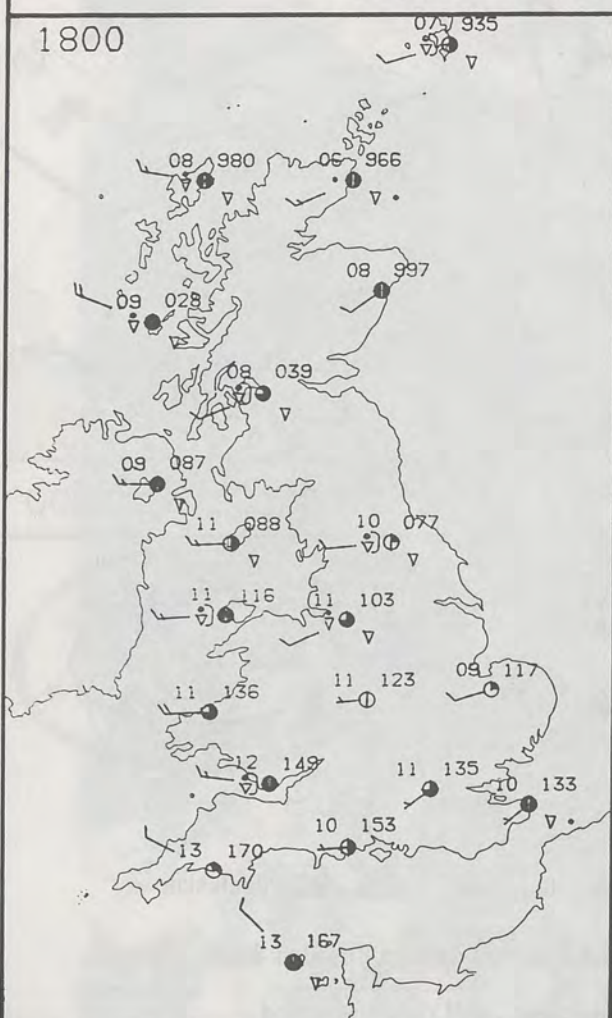
© Crown Copyright All rights reserved







**PLOTTED SURFACE OBSERVATIONS**



FRIDAY  
13 OCTOBER 1989

**SUMMARY  
OF  
BRITISH WEATHER**

Scotland and Northern Ireland had clear periods overnight and occasional showers, most of the showers in the north and west. In northern England and Wales clearer weather spread south during the night behind a band of rain. By daybreak the rain was stretched in a narrow band from South Wales through parts of the Midlands to Lincolnshire.

Southern districts of England were rather cloudy but mostly dry. During the day the rain gradually crossed and cleared the southeast corner of England with the brighter and showery weather following behind.

Most of Wales, the northern half of England along with Scotland and Northern Ireland were bright with showers, most of the showers affected northern and western districts. Southeast Scotland and northeast England had a sunny day.

Temperatures in southern England were above average, but for most of England and Wales the temperatures were close to the seasonal norm. It was rather cold in Northern Ireland and Scotland with a windy day in northern and western Scotland.

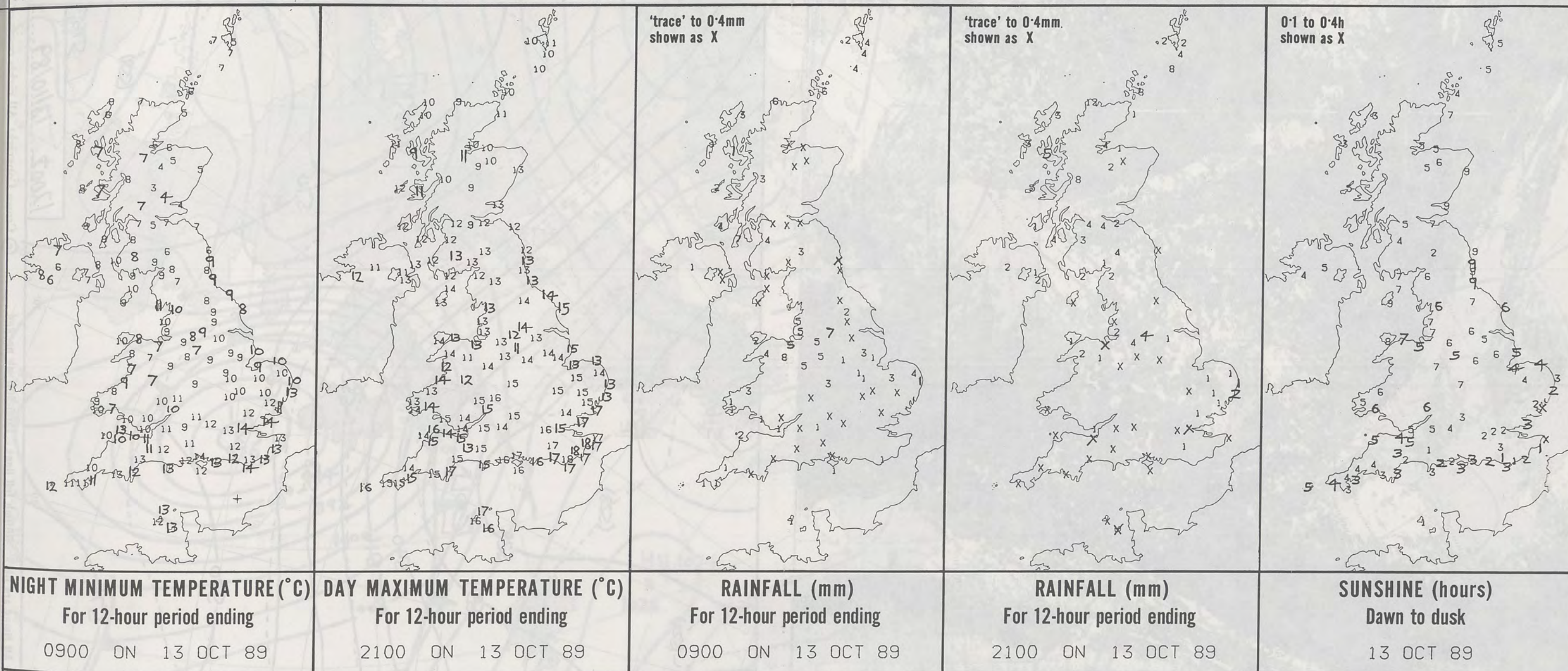
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT  
© Crown Copyright All rights reserved



**SIGNIFICANT WEATHER CHARTS**







**EXTREMES FOR FRIDAY 13TH OCTOBER 1989**

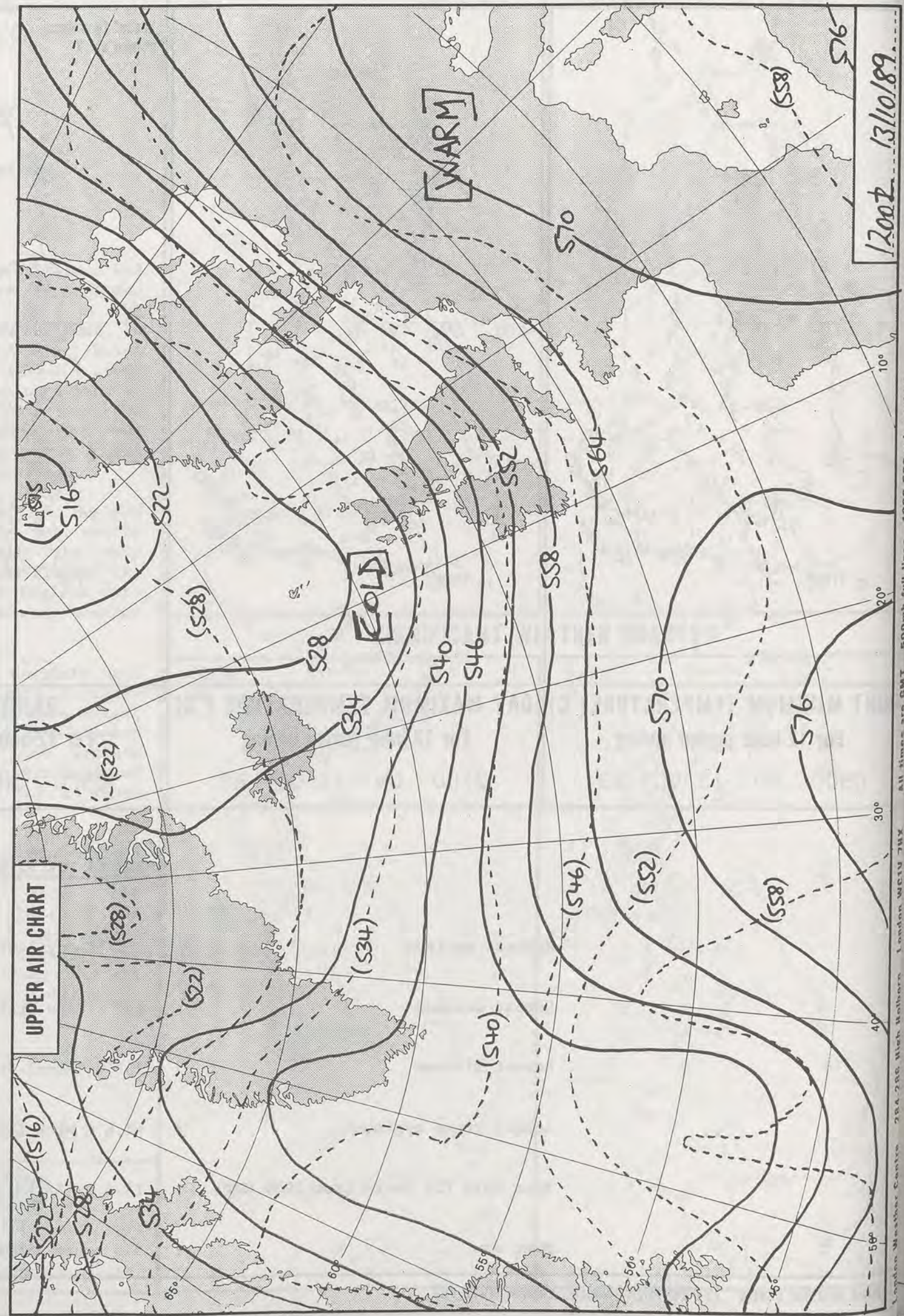
Highest maximum	: 17.7°C Anvil Green (Kent) and Brede (Nr Hastings)
Lowest maximum	: 8.9°C Cape Wrath
Lowest minimum	: 2.7°C Tummel Bridge (Tayside)
Lowest grass minimum	: -2.6°C Wick (NE Scotland)
Most rain (24 hours from 0900 GMT)	: 13.6 mm Rackwick (Orkney) and Cape Wrath
Most sun	: 9.3 hours Tynemouth (Tyne & Wear)

**DAILY  
WEATHER  
SUMMARY**



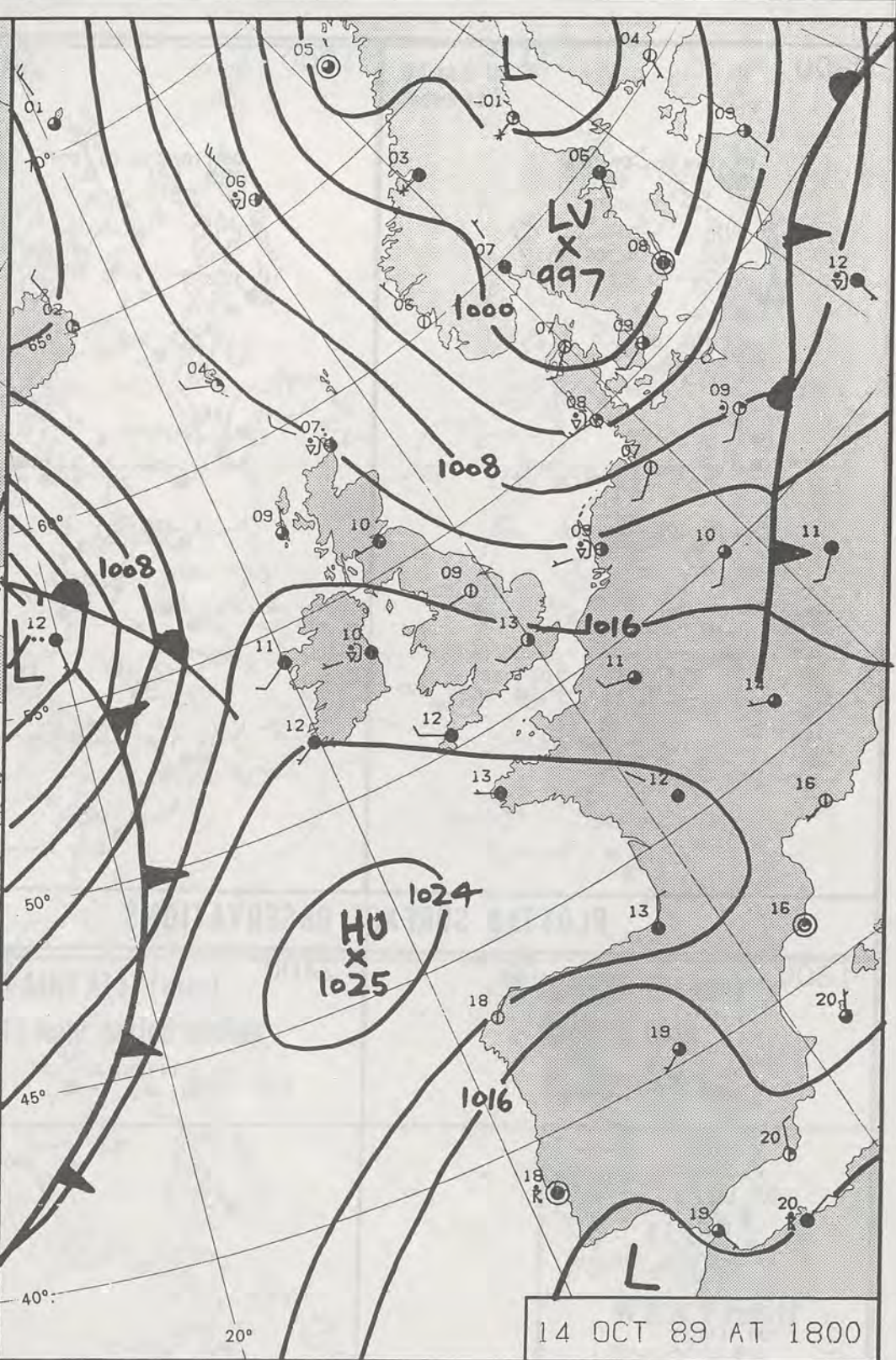
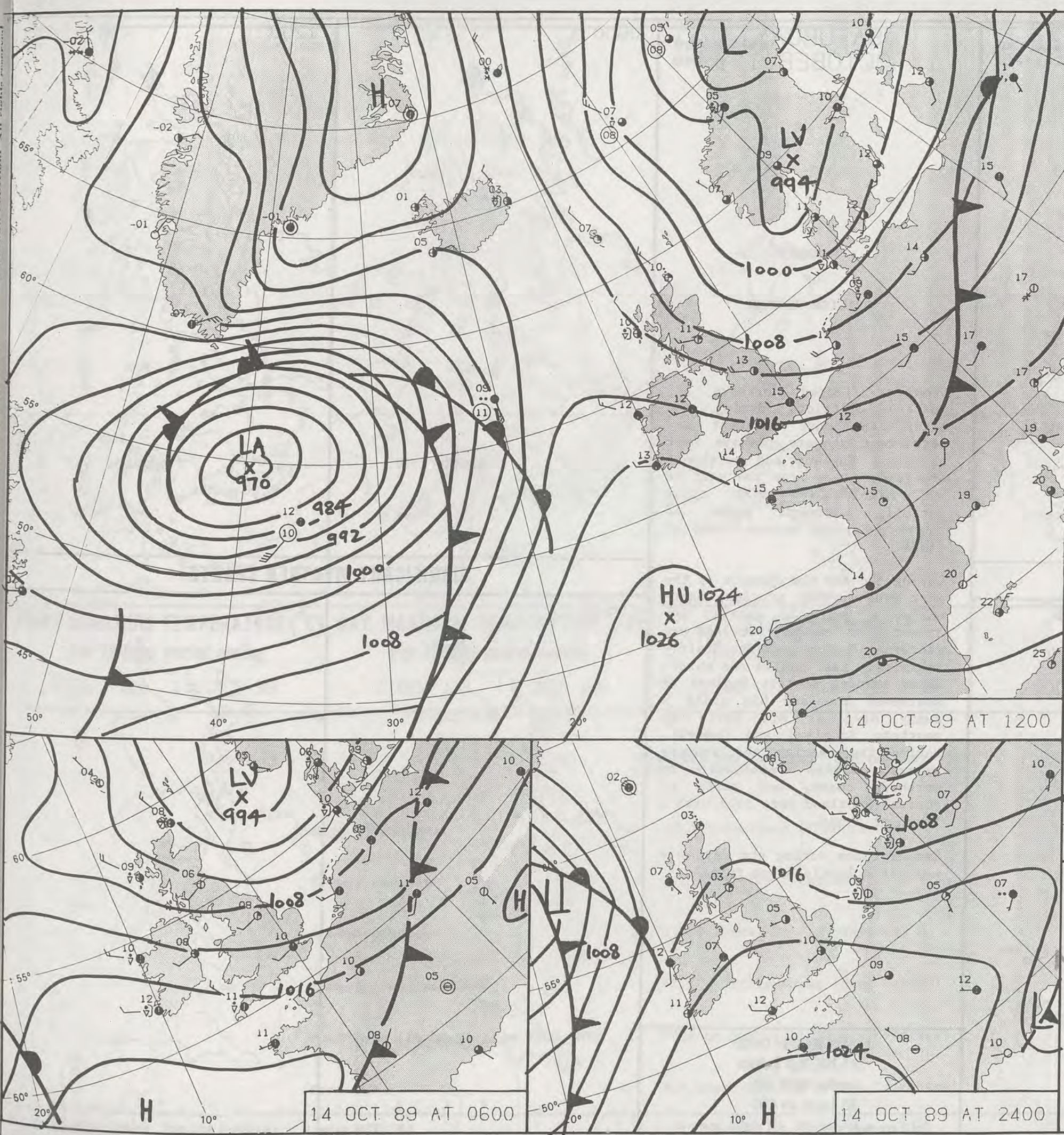
© Crown Copyright  
All rights reserved







1200Z 13/10/89  
All times are GMT 500mb full lines 1000-500 mb packed  
London Weather Centre 284-286 High Holborn London WC1V 7HX



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

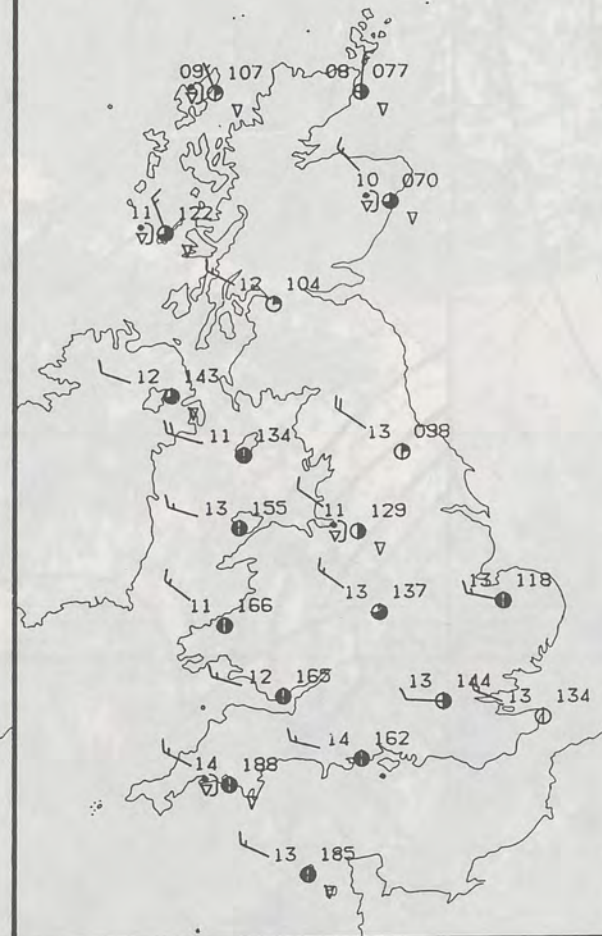
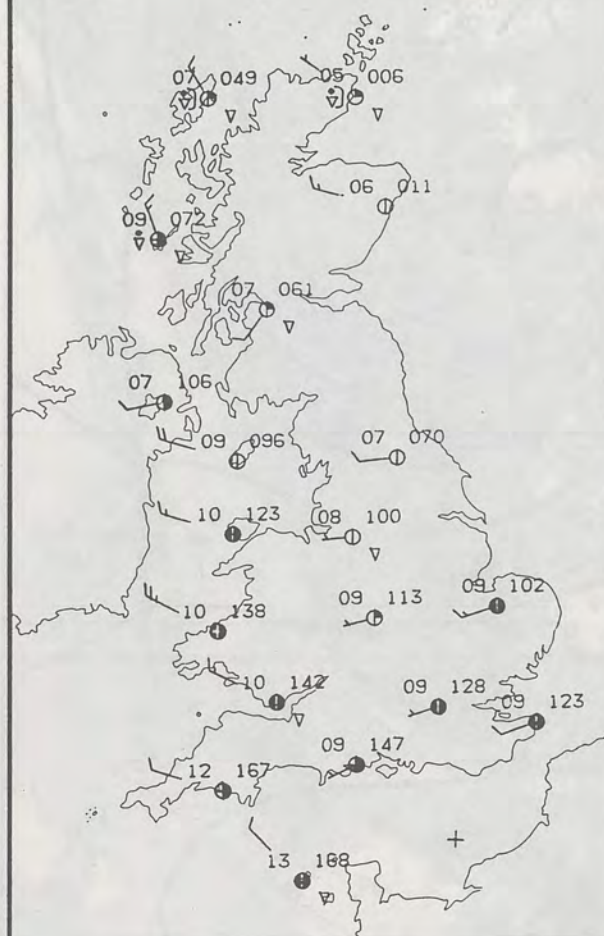
NOT FOR LOAN FOR  
SATURDAY 14 OCTOBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX  
© Crown Copyright All rights reserved





1200



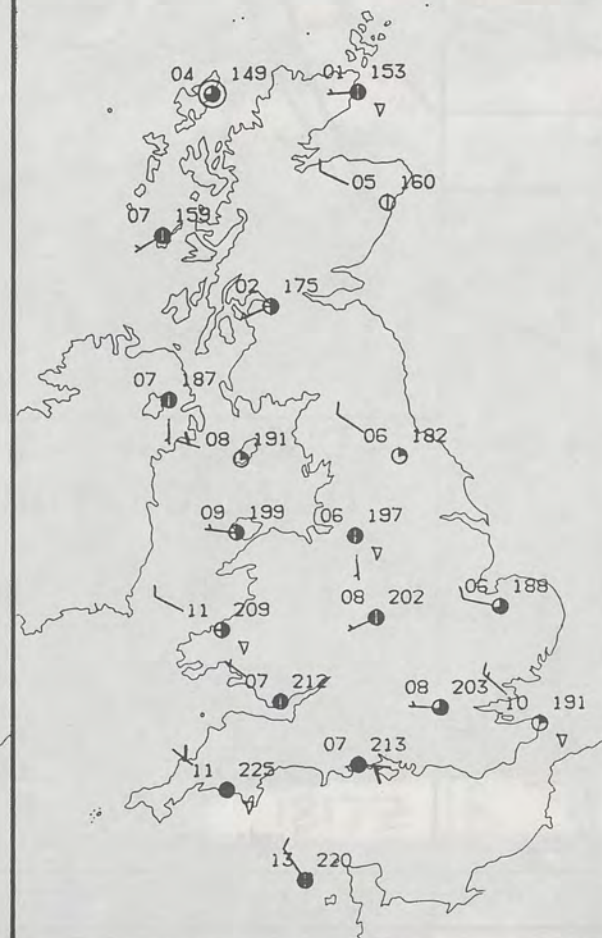
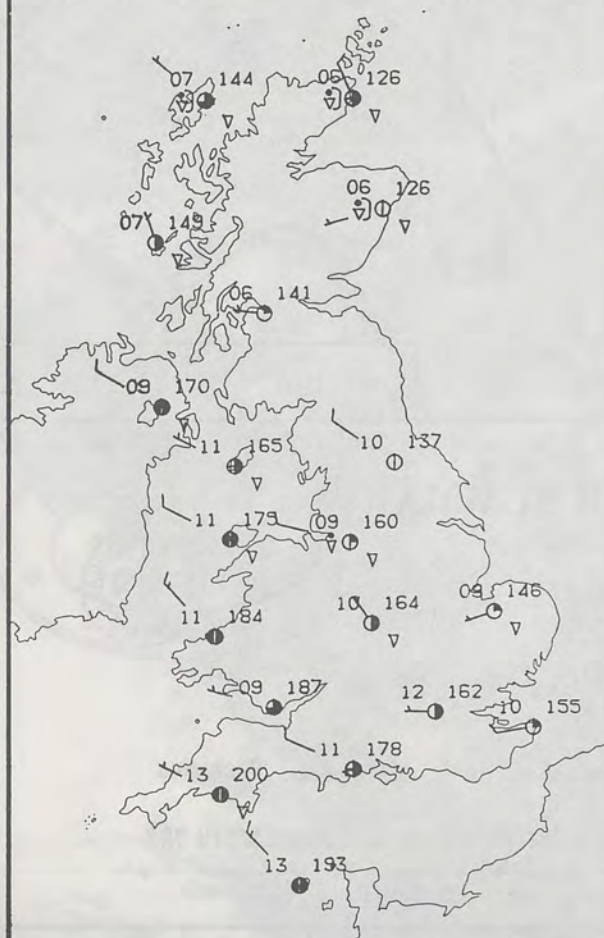
# SUMMARY OF BRITISH WEATHER

Showers affected northern and western districts during the night, the most frequent and persistent showers perhaps over northwest England and northwest Scotland. Away from the west it was mainly dry with clear periods, although parts of southern England became cloudy at times.



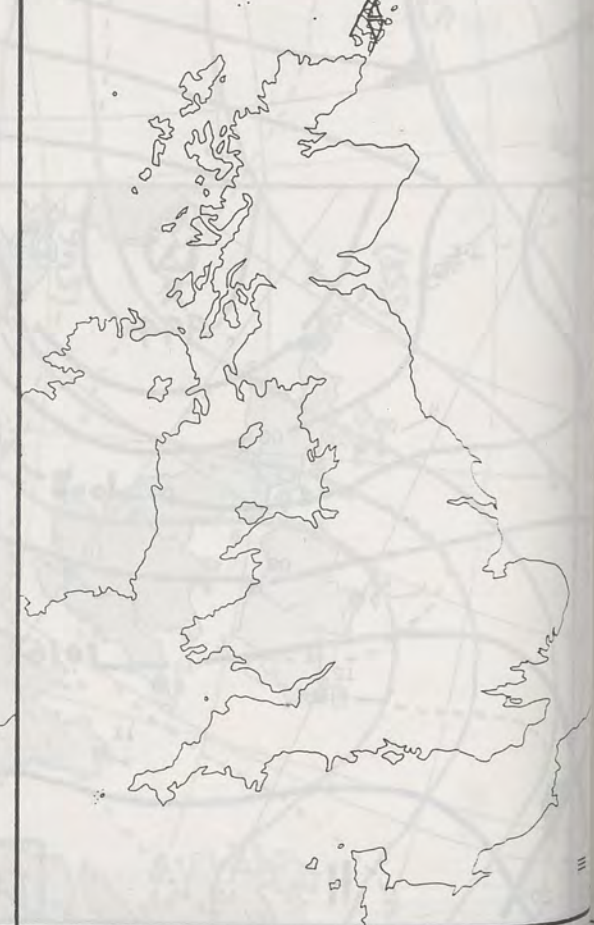
## PLOTTED SURFACE OBSERVATIONS

05 132



## SIGNIFICANT WEATHER CHARTS

2400



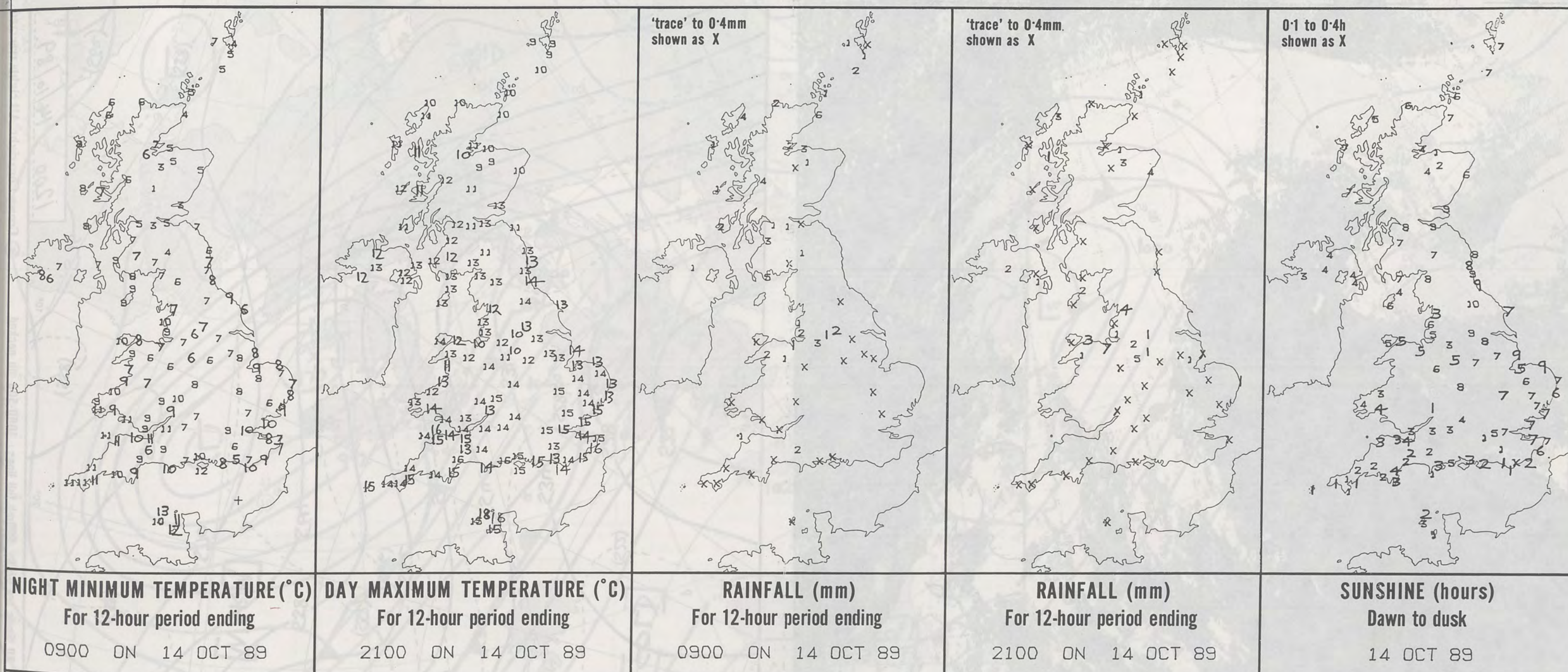
During the day the showers in the west made further progress eastwards, although in general any showers over eastern Scotland and eastern England were fairly isolated. East Anglia and northwards through eastern England to southeast Scotland had quite a sunny day, as did parts of southern Scotland and Cumbria. During the evening the showers became mainly confined to northern coasts but parts of central Scotland were cold with a touch of frost.

Temperatures during the day were near or a little below normal.

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

© Crown Copyright All rights reserved





**EXTREMES FOR SATURDAY 14TH OCTOBER 1989**

Highest maximum	:	17.6°C Guernsey (L'Ancrese)
Lowest maximum	:	8.6°C Lerwick (Shetland)
Lowest minimum	:	1.0°C Tummel Bridge (Tayside)
Lowest grass minimum	:	-1.5°C Herstmonceux (East Sussex)
Most rain (24 hours from 0900 GMT)	:	10.4 mm Benbecula (Outer Hebrides)
Most sun	:	9.8 hours Leeming (North Yorkshire)

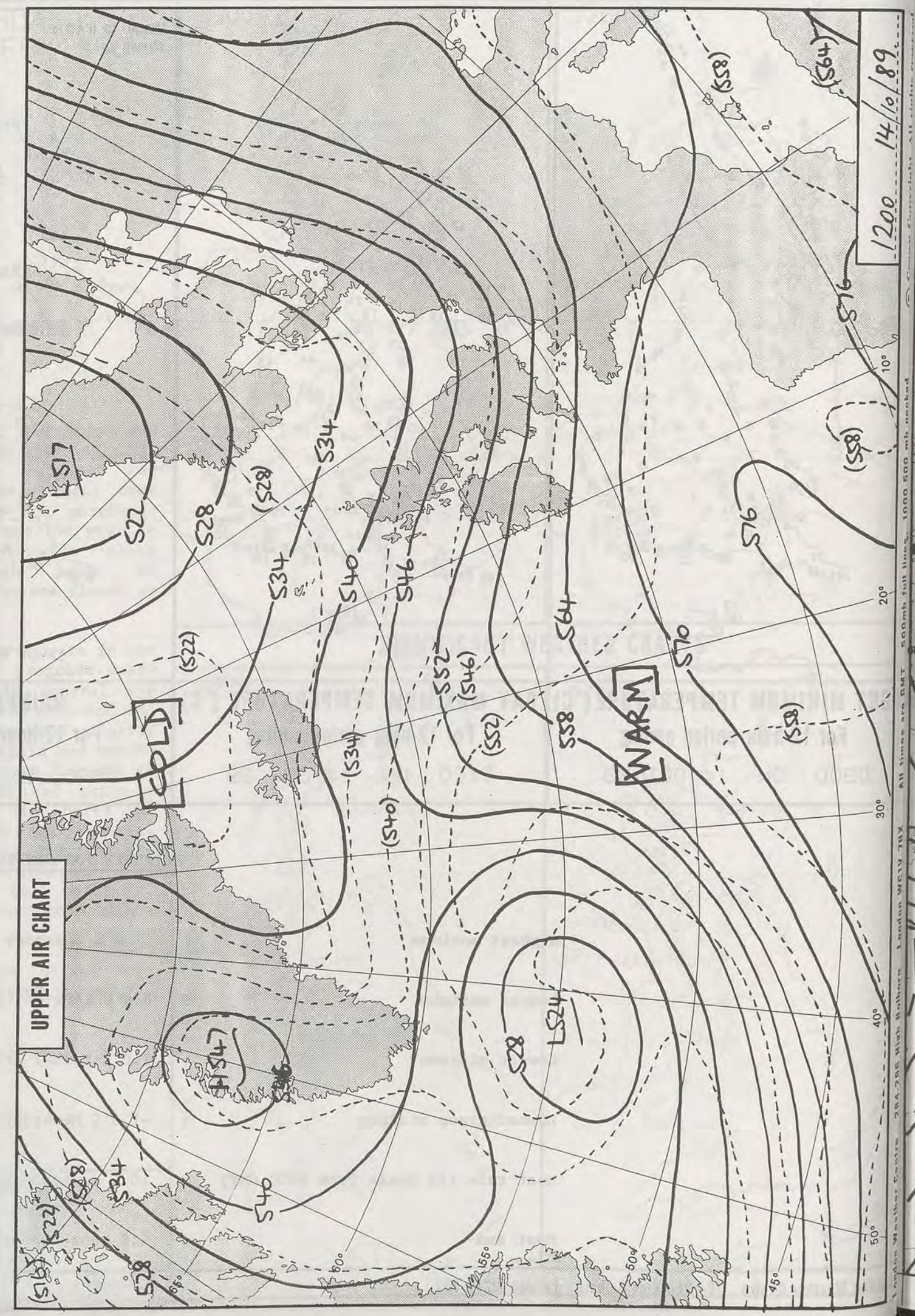
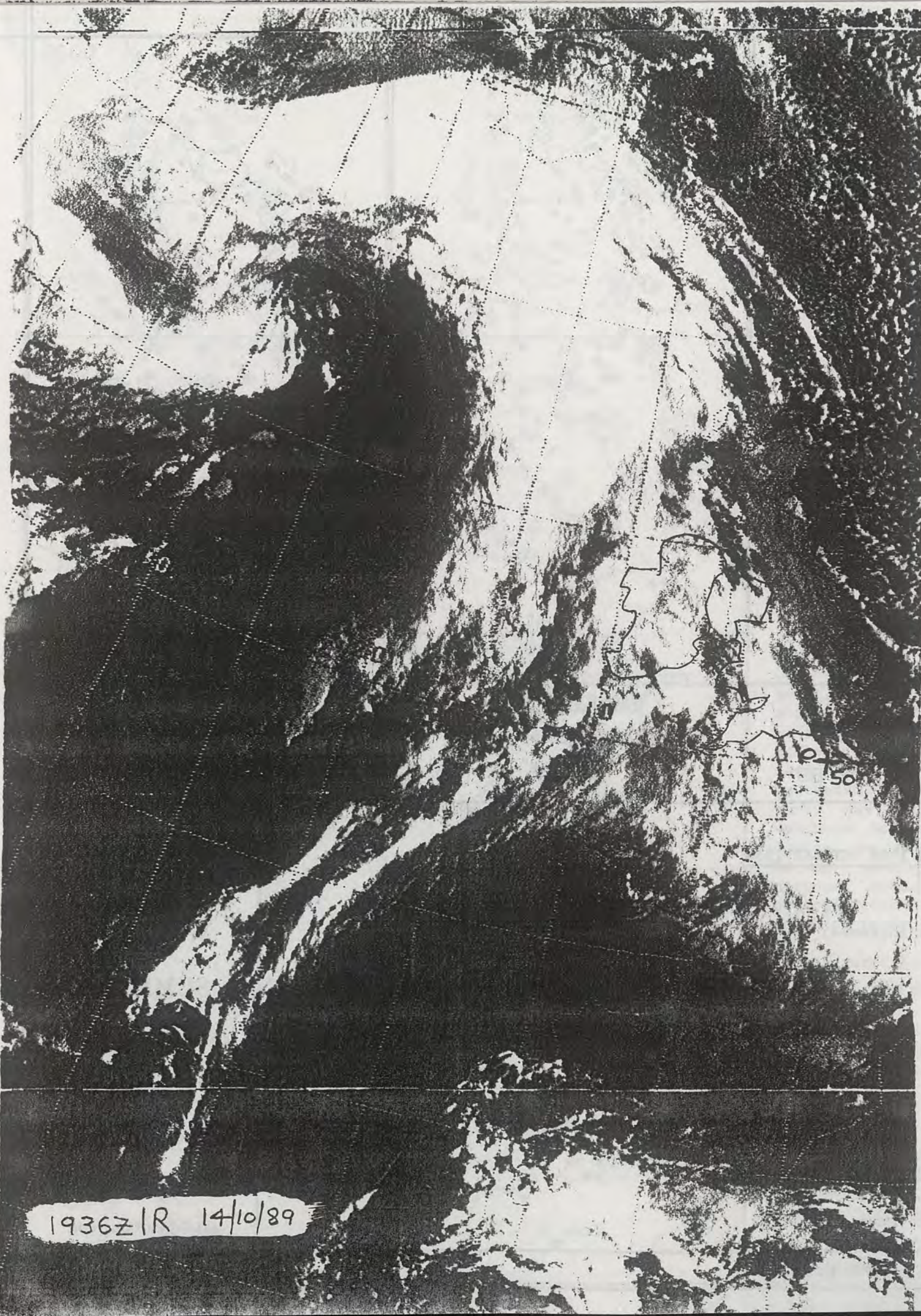
**DAILY  
WEATHER  
SUMMARY**



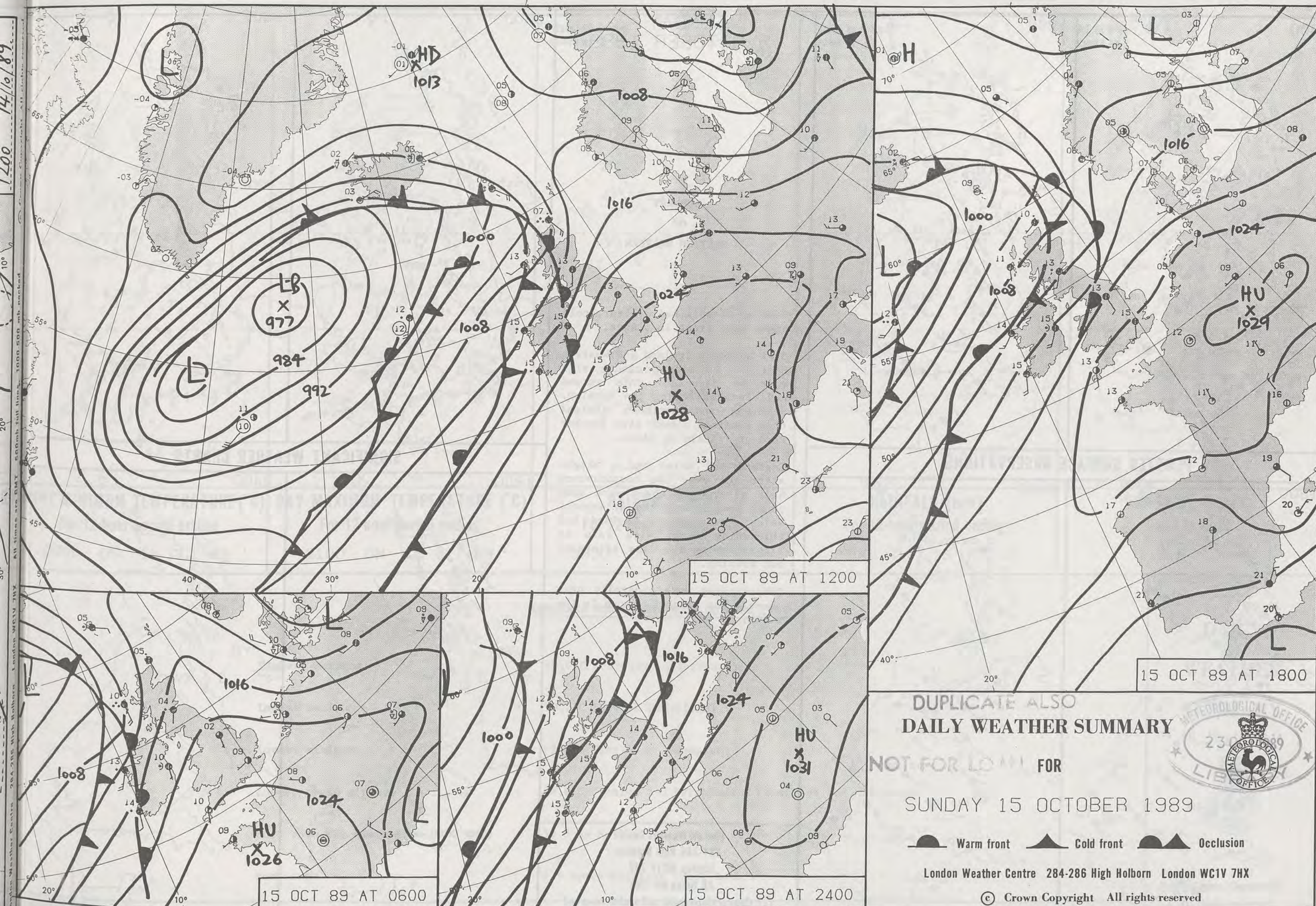
© Crown Copyright  
All rights reserved



1936Z IR 14/10/89







1200 14/10/89  
All times are GMT  
500mb full line, 1000 500 mb omitted  
London Weather Centre 284-286 High Holborn London WC1V 7HX

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SUNDAY 15 OCTOBER 1989

☐ Warm front   ☐ Cold front   ☐ Occlusion

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

© Crown Copyright All rights reserved

METEOLOGICAL OFFICE  
23 OCT 1989  
LIBRARY



SUNDAY  
15 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Most of Britain had a clear, cold night with frost in places.

Over Northern Ireland and western Scotland it became cloudy with rain by dawn and this spread quickly east during the morning. Scotland and Northern Ireland then remained cloudy with further rain or drizzle at times.

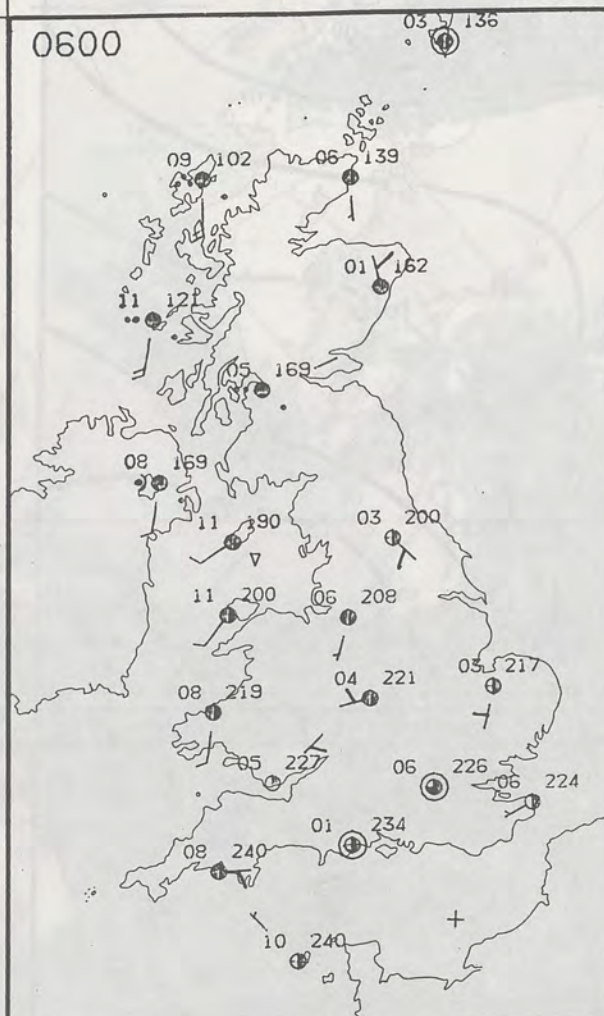
England and Wales had a bright start and over the southeastern half of England there were some sunny spells into the afternoon. Wales and northern England had thickening cloud with rain in places during the late afternoon and evening.

Temperatures were generally near normal, but slightly above in the south.

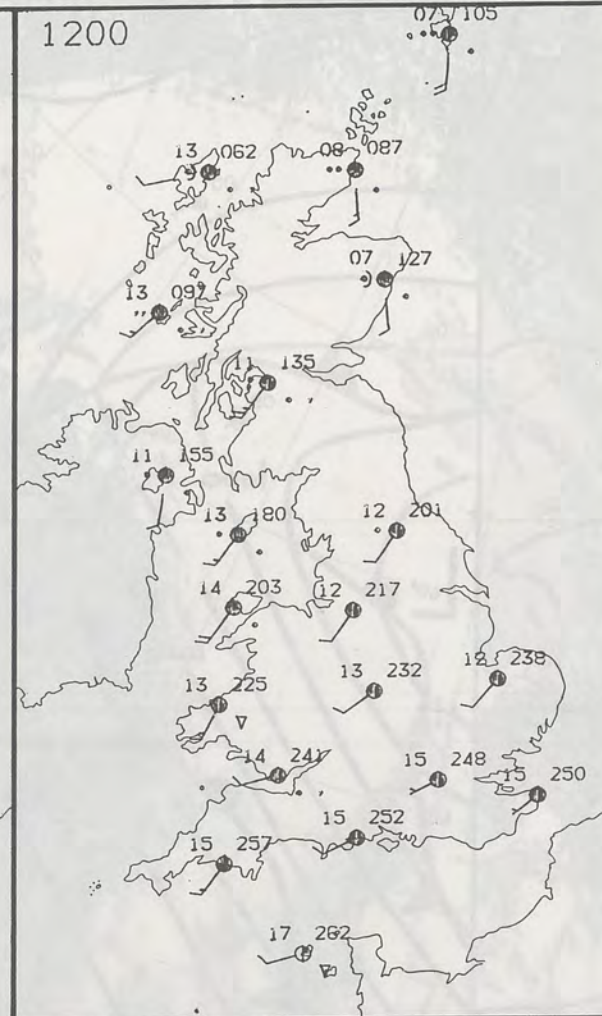
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

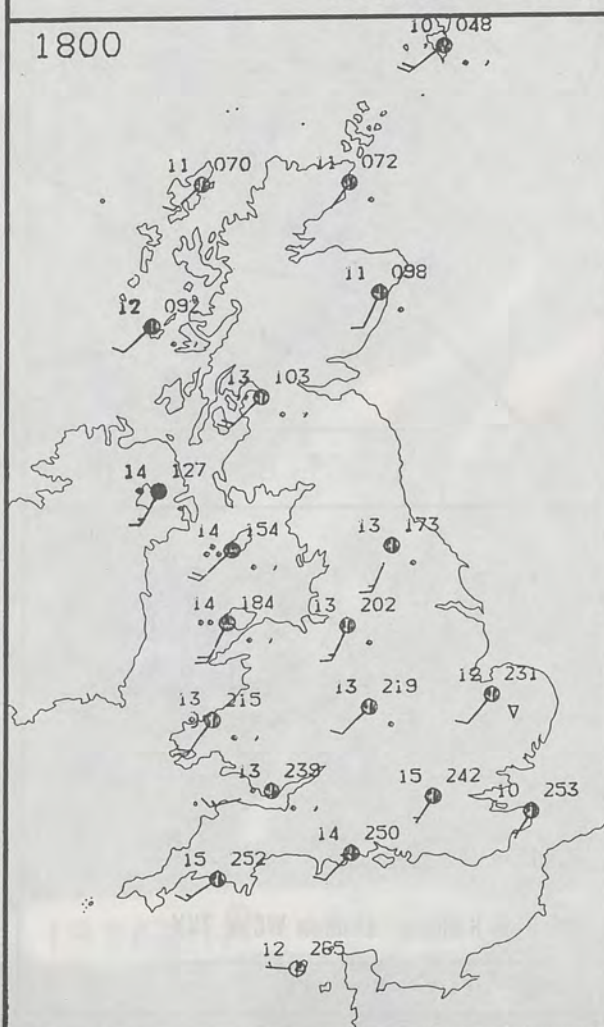


1200

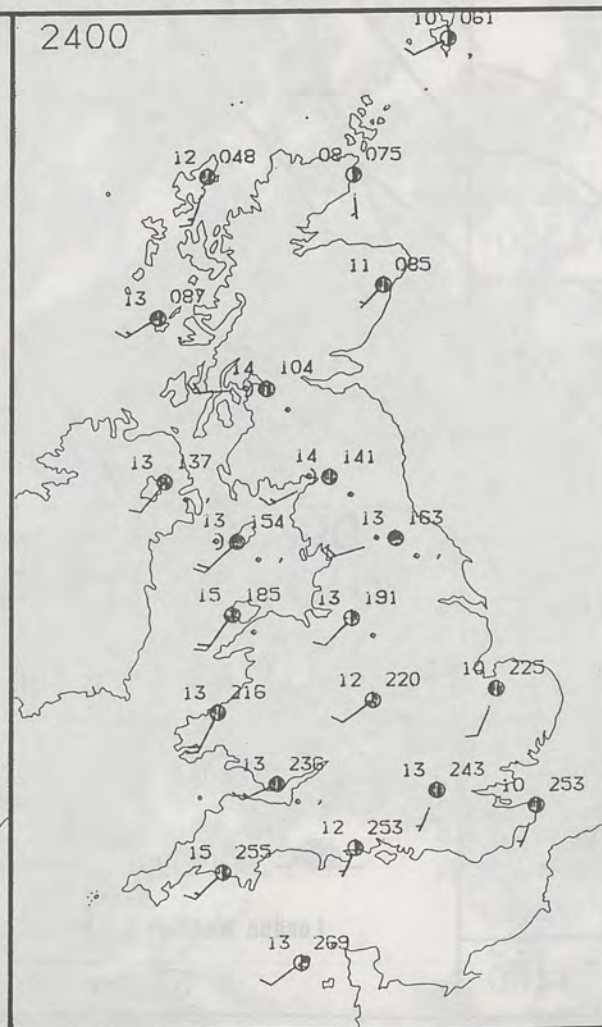


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

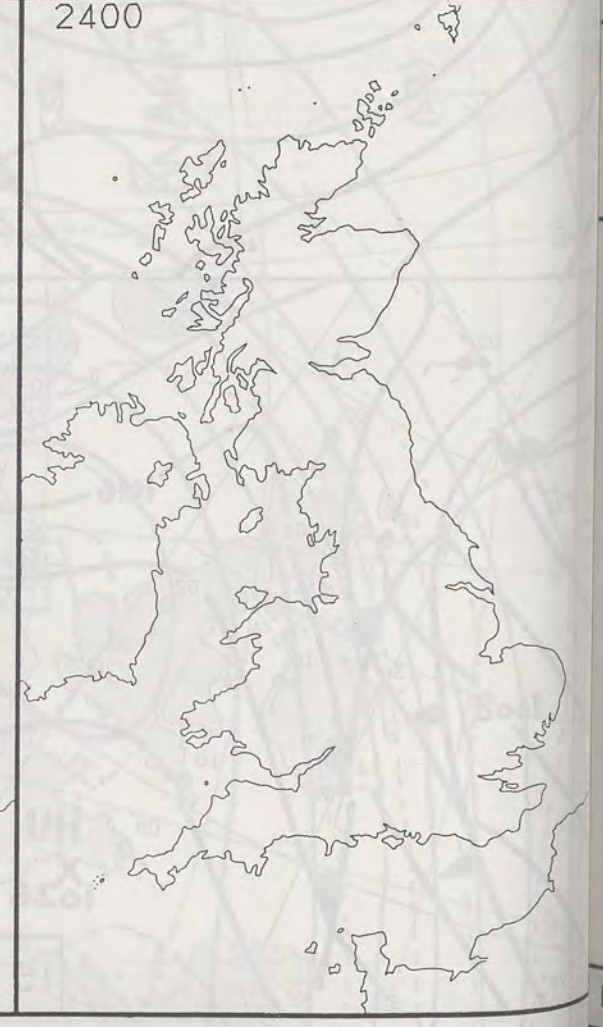


SIGNIFICANT WEATHER CHARTS

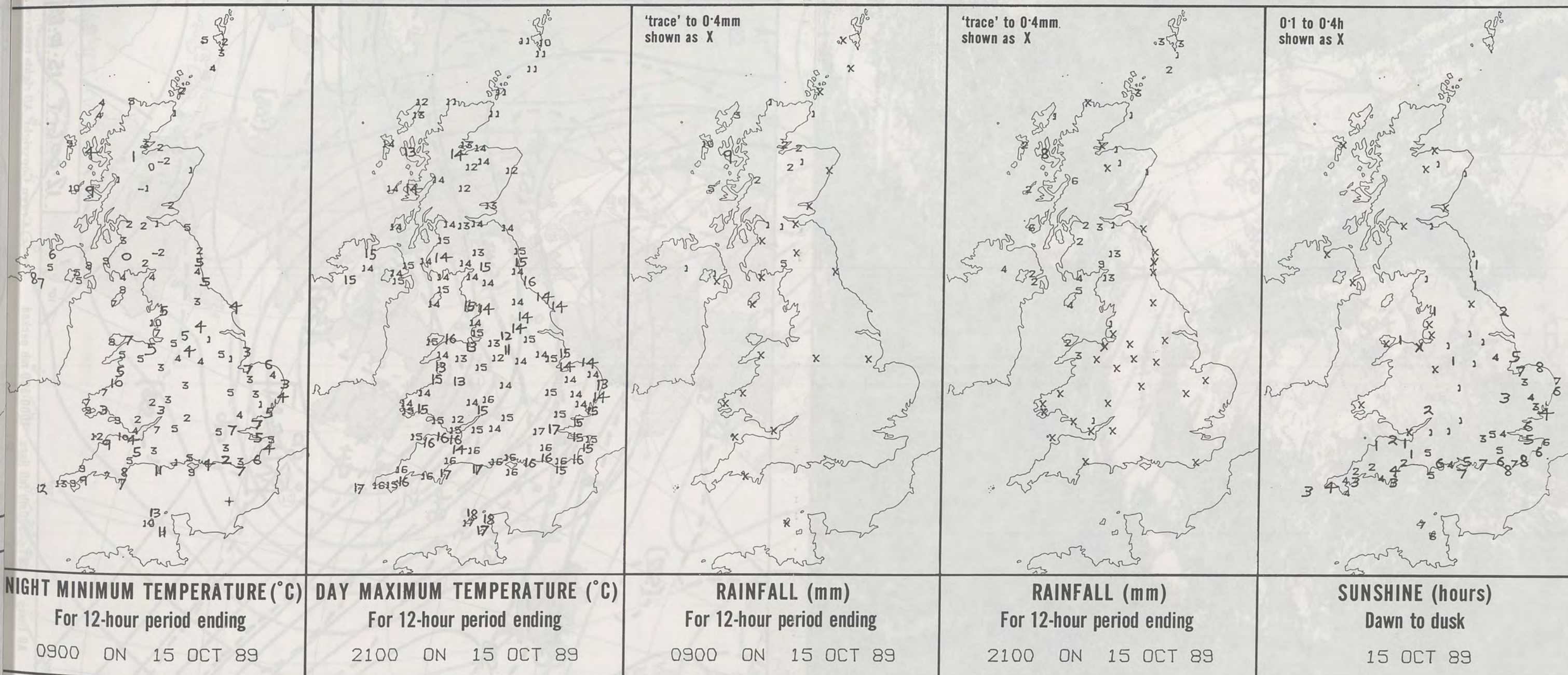
1800



2400







**EXTREMES FOR SUNDAY 15TH OCTOBER 1989**

Highest maximum	: 18.0°C Guernsey (L'Ancrese)
Lowest maximum	: 10.2°C Lerwick (Shetland)
Lowest minimum	: -2.0°C Glenlivet (Grampian)
Lowest grass minimum	: -4.6°C Glenlee and Eskdalemuir (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	: 39.8 mm Fort William (Loch Linnhe)
Most sun	: 8.3 hours Hastings (East Sussex)

**DAILY  
WEATHER  
SUMMARY**

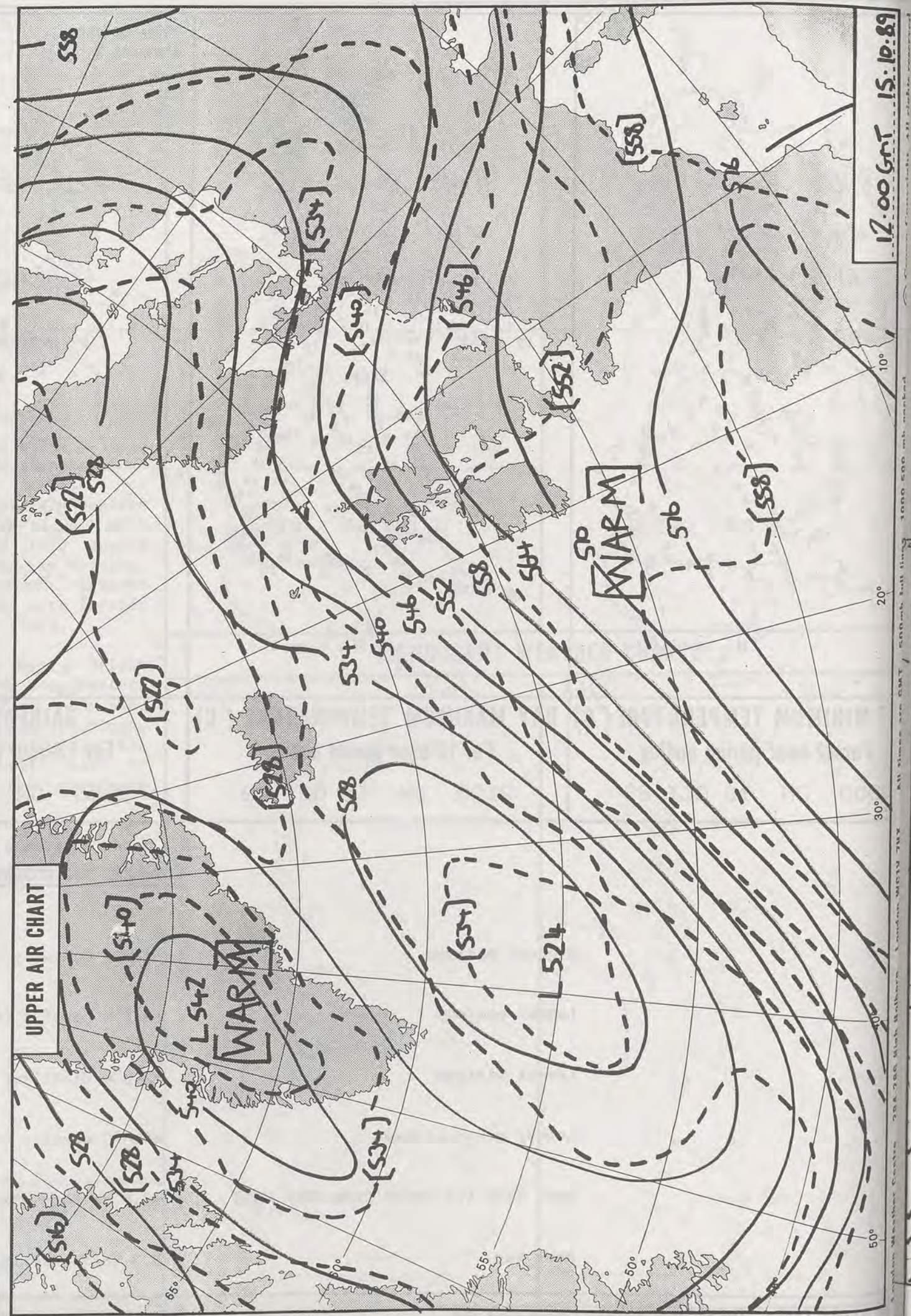


© Crown Copyright  
All rights reserved





1242Z IR 15/10/89



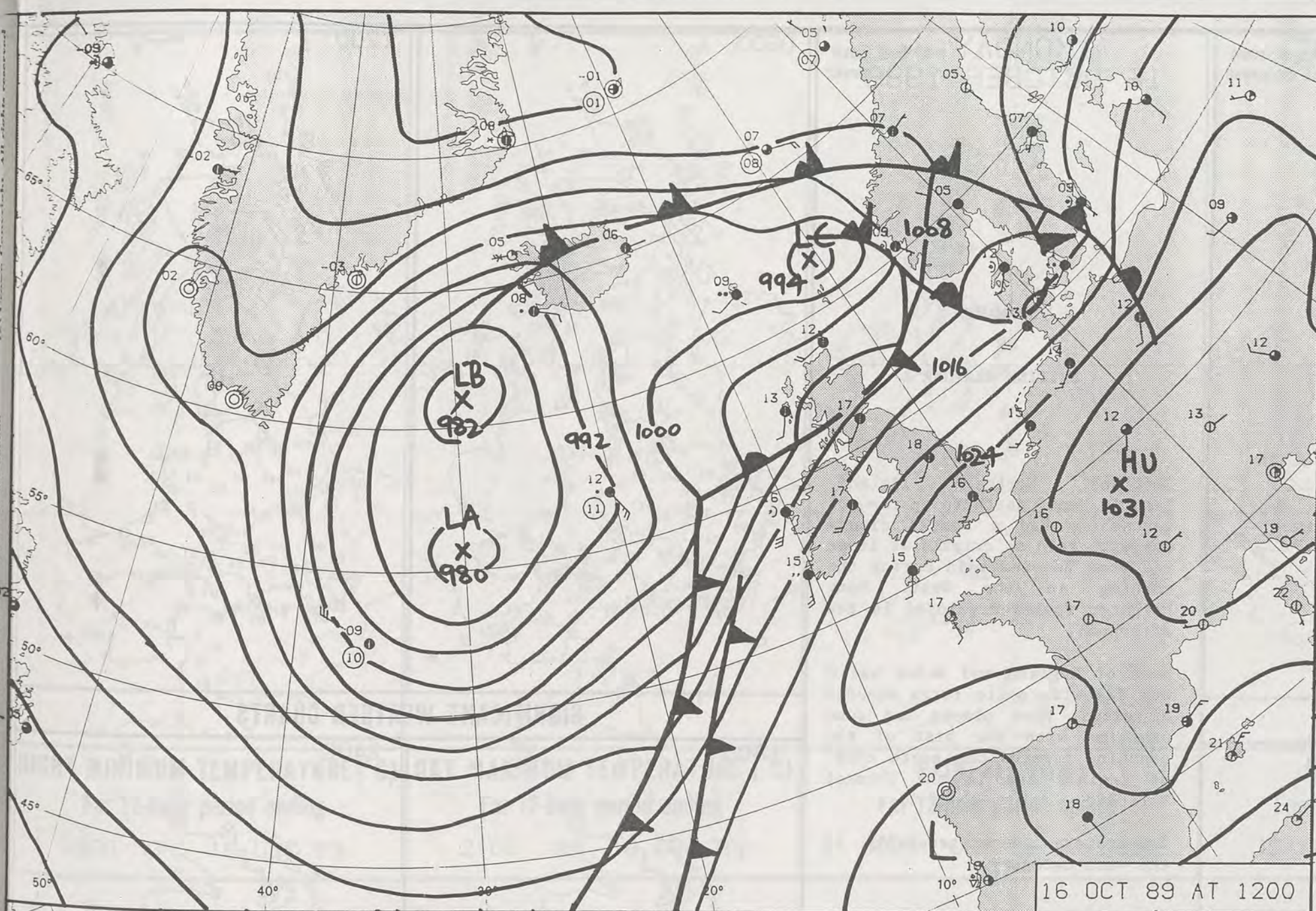


17.00 GMT 15.10.89

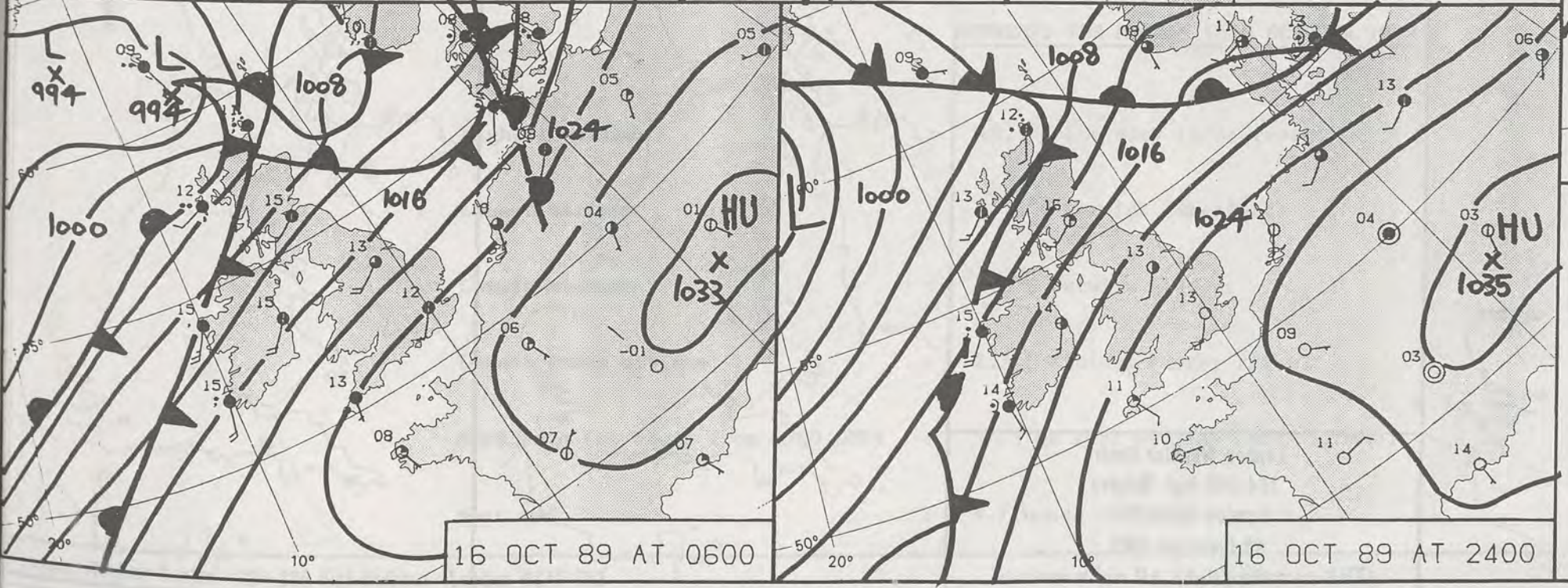
10°

20°

30°

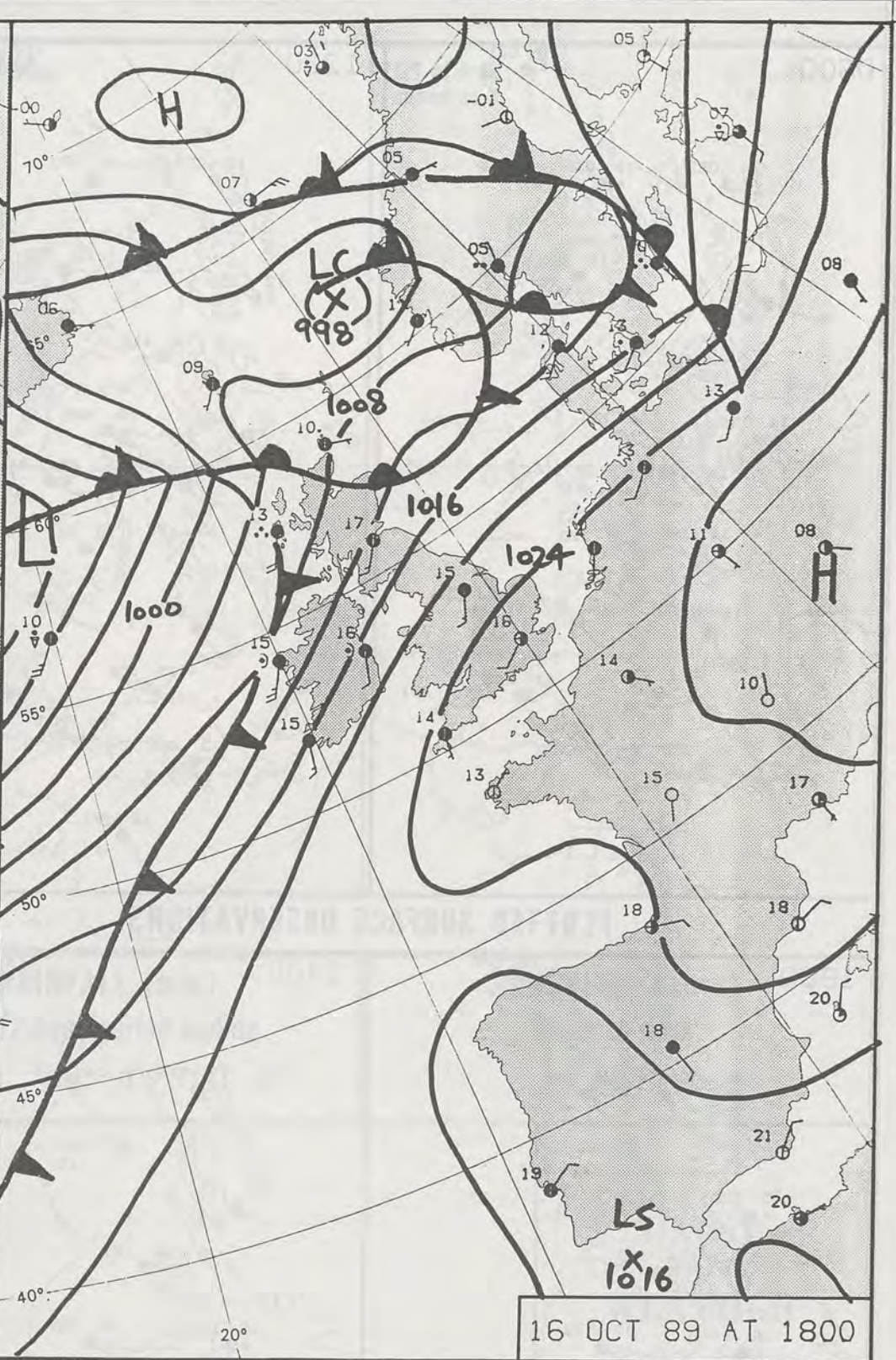


16 OCT 89 AT 1200



16 OCT 89 AT 0600

16 OCT 89 AT 2400



16 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

MONDAY 16 OCTOBER 1989

— Warm front — Cold front — Occlusion

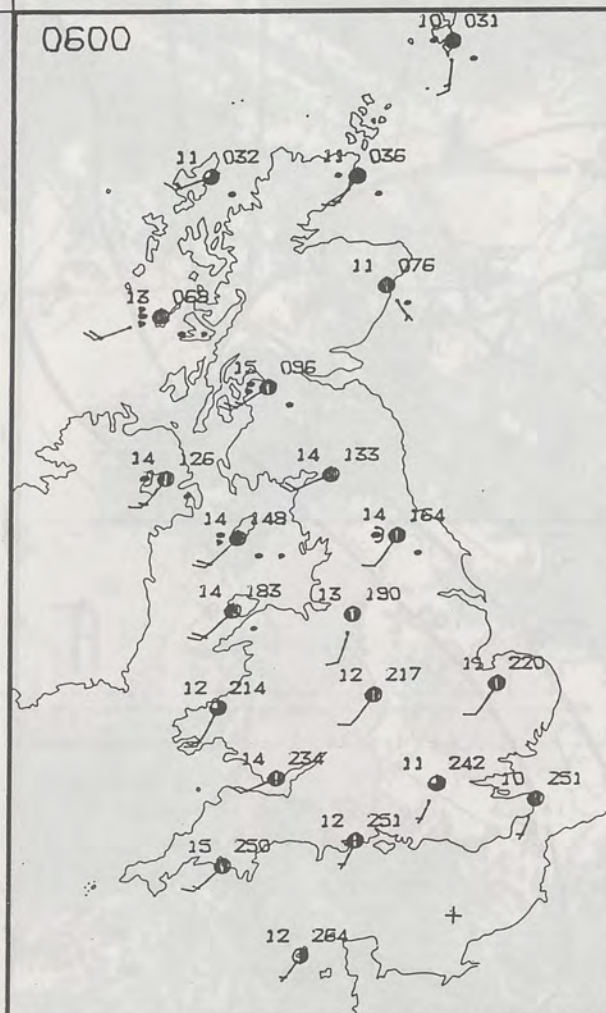
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

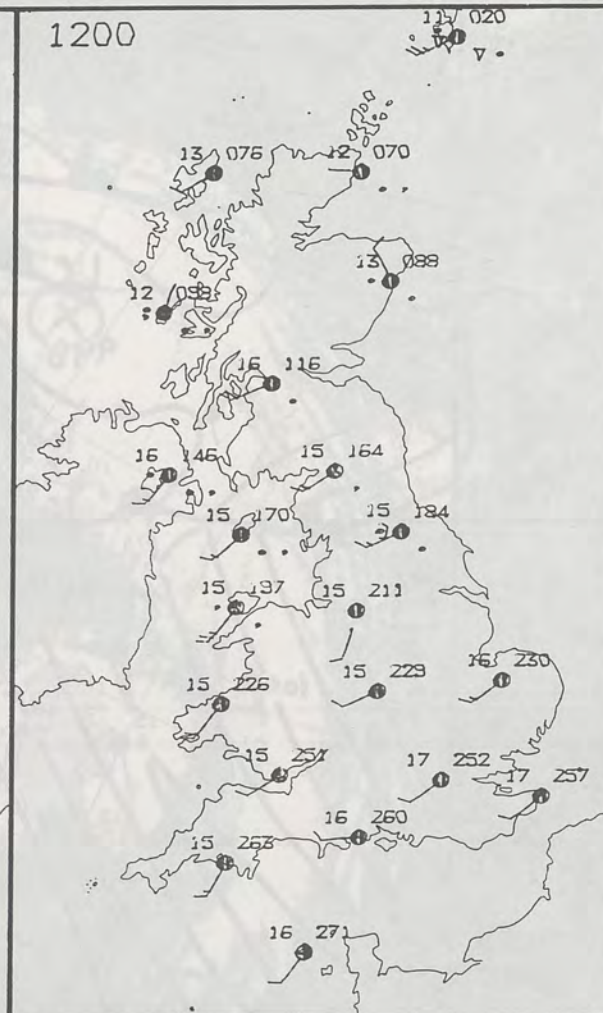
METEOROLOGICAL OFFICE  
23 OCT 1989  
LIBRARY



0600



1200



MONDAY  
16 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Scotland, Northern Ireland, Cumbria and northern parts of Lancashire had a mostly cloudy day with rain or drizzle at times and some heavier rain during the morning in the west. Some brighter spells developed in the afternoon.

Much of England and Wales had a dry day with quite large amounts of cloud. Most places had some sunshine with the best of the sunshine towards the south coast of England and in the Channel Islands.

Temperatures were generally in the warm category.

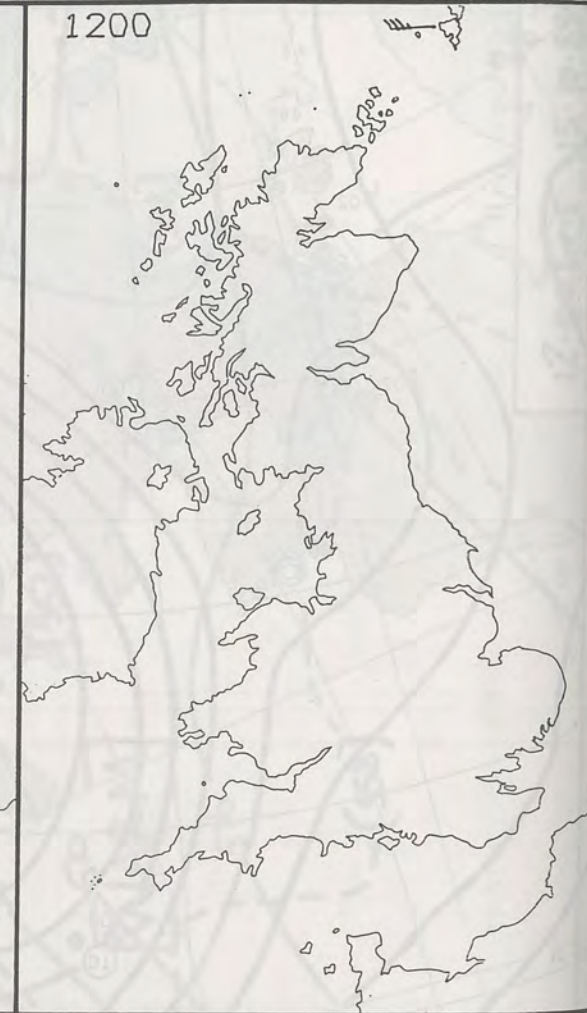
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

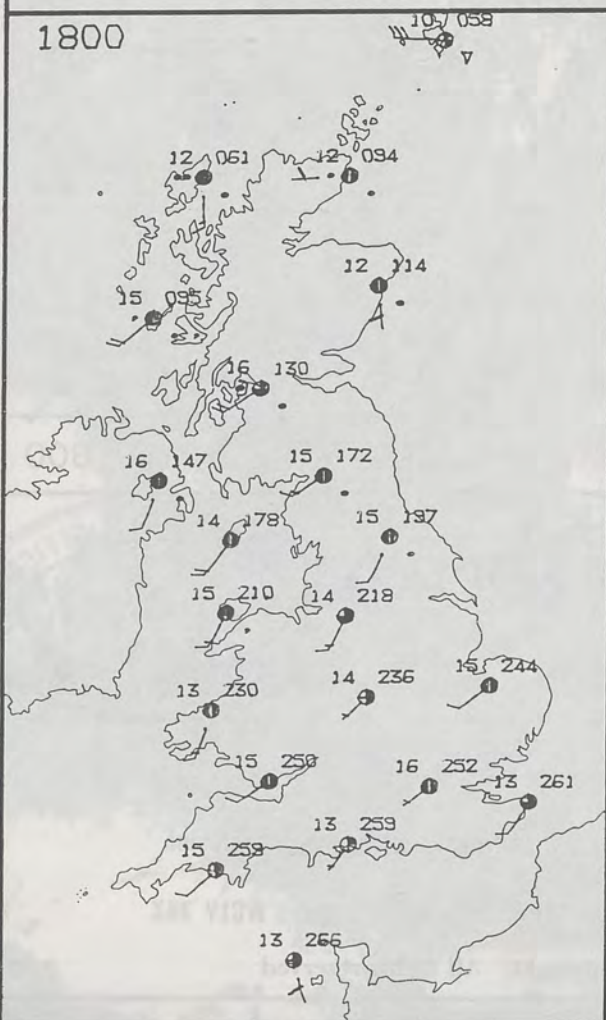


1200

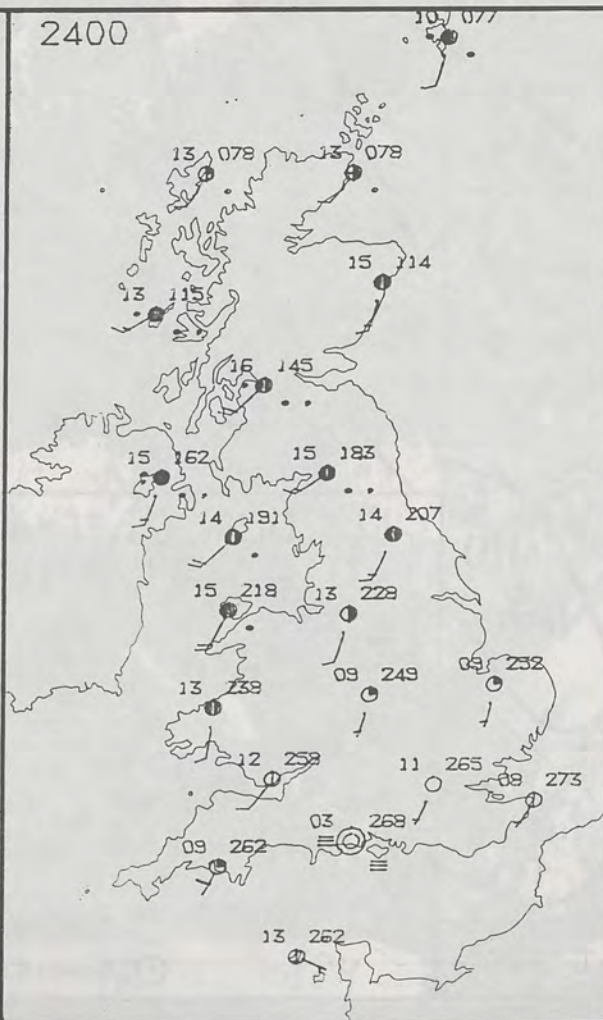


PLOTTED SURFACE OBSERVATIONS

1800



2400



SIGNIFICANT WEATHER CHARTS

1800



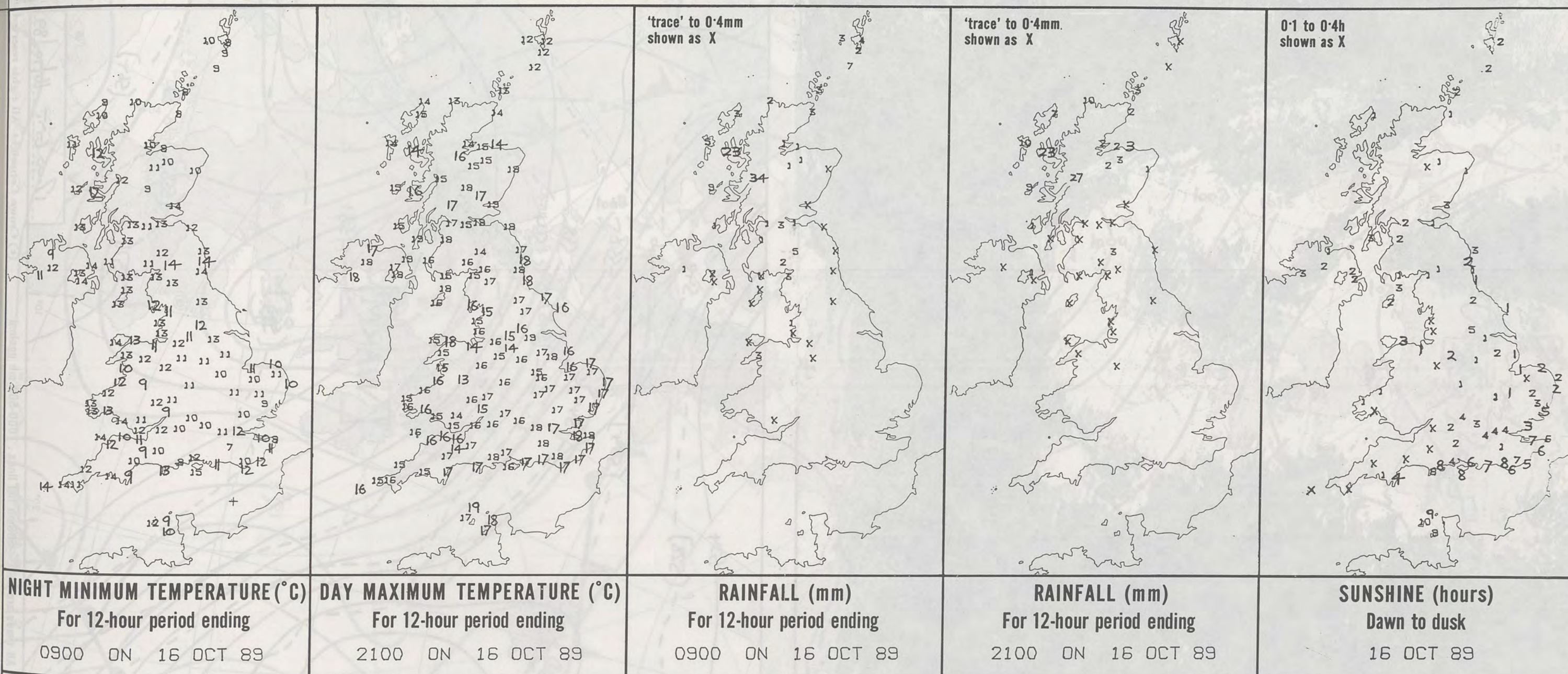
2400



NIGH

Londo





**EXTREMES FOR MONDAY 16TH OCTOBER 1989**

Highest maximum	:	19.5°C Guernsey (L'Ancrese)
Lowest maximum	:	11.6°C Lerwick (Shetland)
Lowest minimum	:	7.3°C Gatwick Airport
Lowest grass minimum	:	2.5°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	57.5 mm Fort William (Loch Linnhe)
Most sun	:	9.7 hours Guernsey Airport

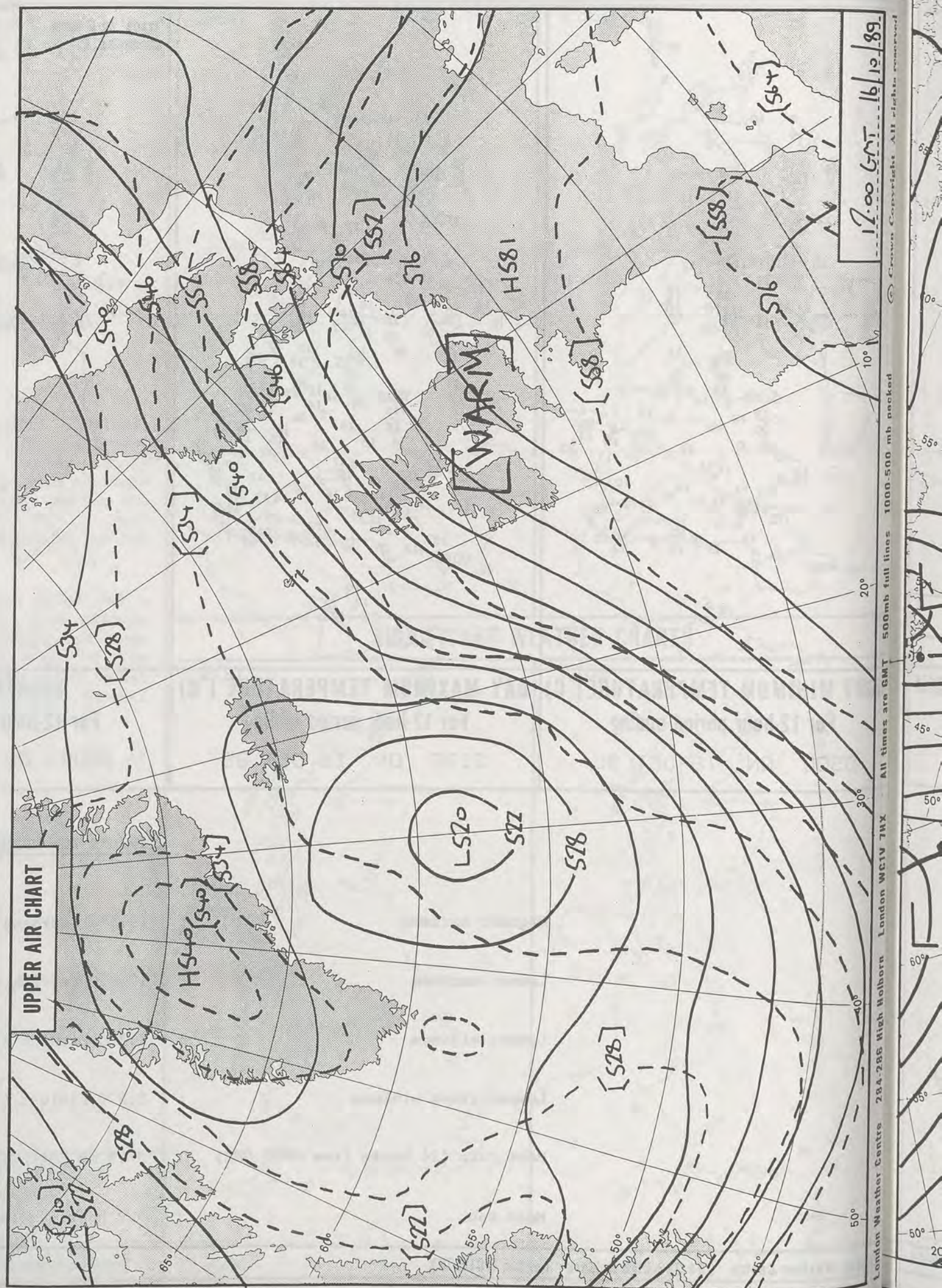
**DAILY  
WEATHER  
SUMMARY**



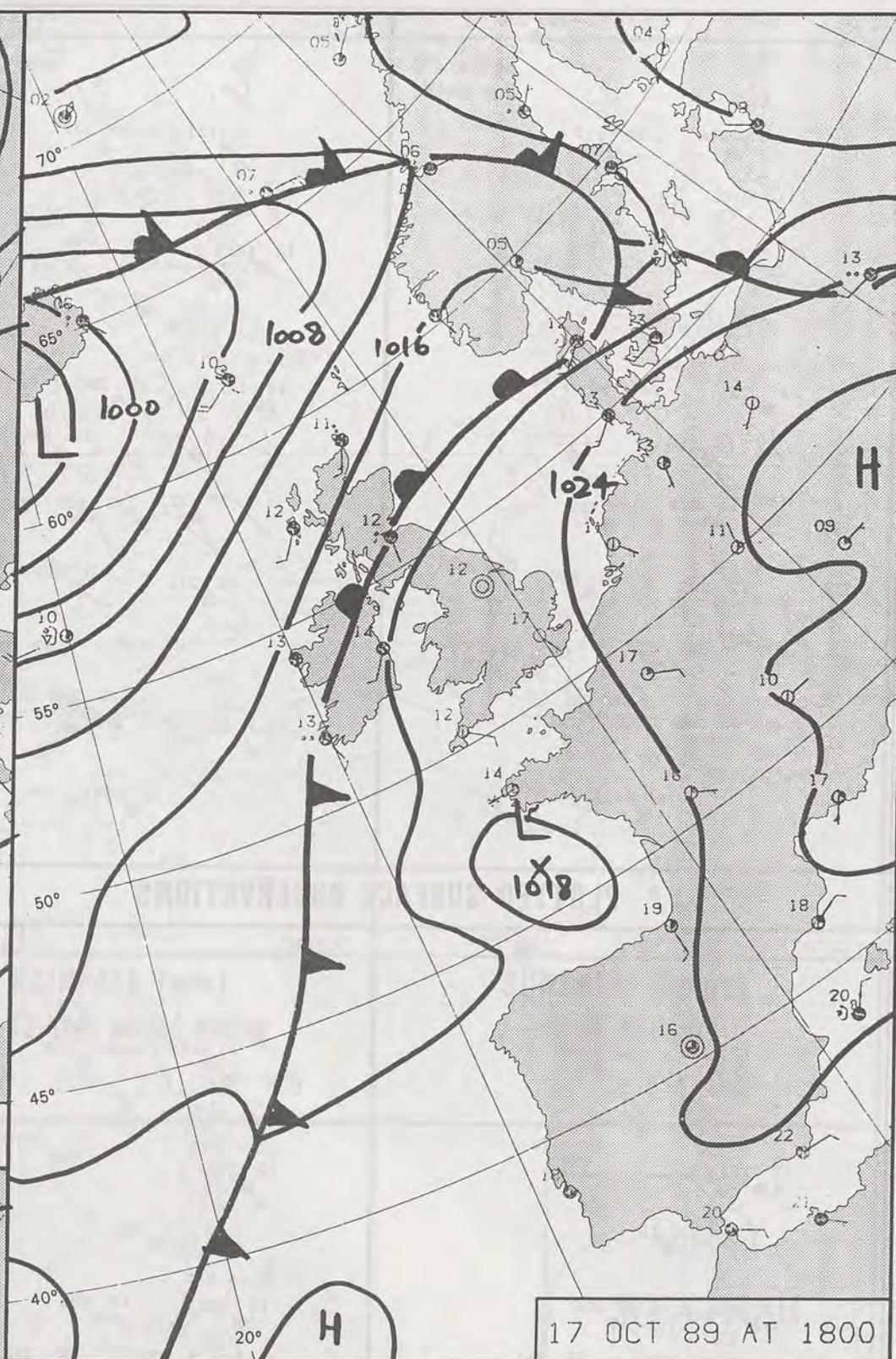
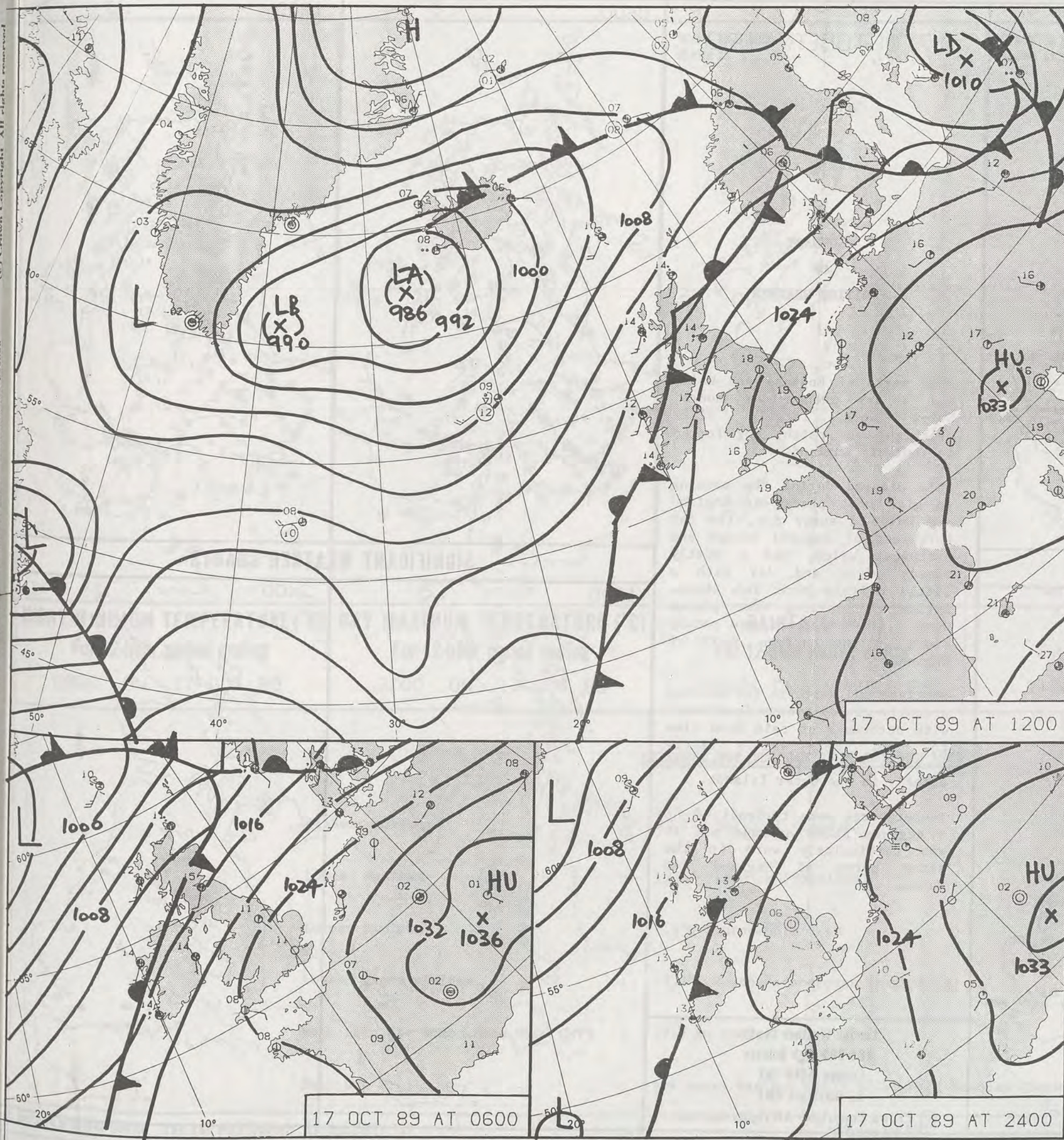
© Crown Copyright  
All rights reserved



0753Z IR 16/10/89









17 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 17 OCTOBER 1989

 Warm front
  Cold front
  Occlusion

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

© Crown Copyright All rights reserved

METEOROLOGICAL OFFICE  
31 OCT 1989  
LIBRARY



TUESDAY  
17 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Most parts of England and Wales had a dry twenty-four hours. Skies were largely clear overnight and patchy fog formed in southern England

This cleared during the morning to give most places in England and Wales a sunny day, the far northwest of England though and northwest Wales, had a mostly cloudy night and day with a little drizzle here and there. During the evening most places were clear but there was patchy cloud in the extreme north of England.

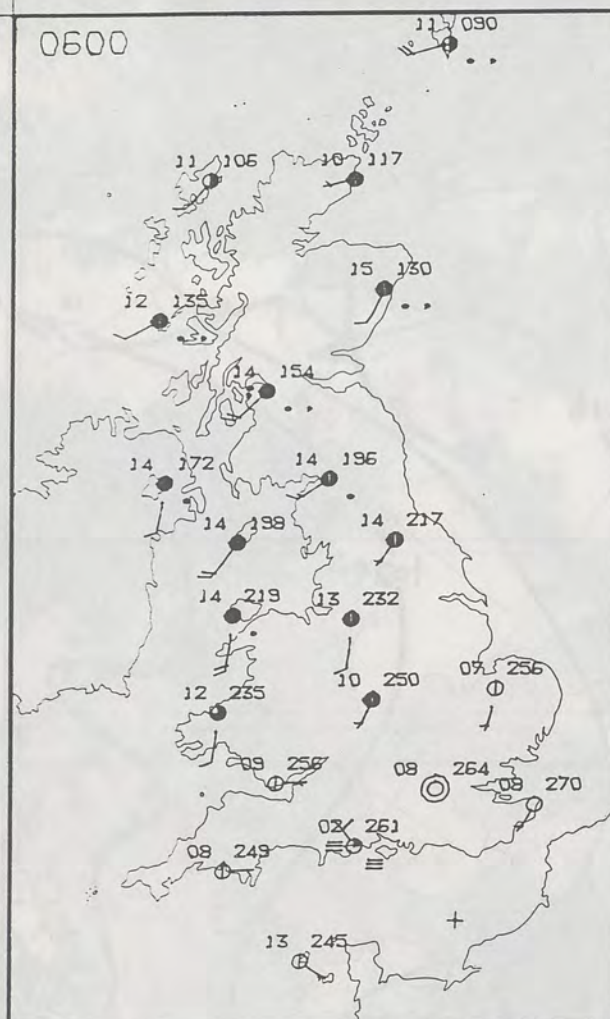
Scotland and Northern Ireland had a mostly cloudy twenty-four hours with outbreaks of rain from time to time. There was a little sunshine during the day though, chiefly in the Outer Islands.

Temperatures were typically 2 to 4 degrees above average and it was particularly warm in the sunny parts of England and Wales.

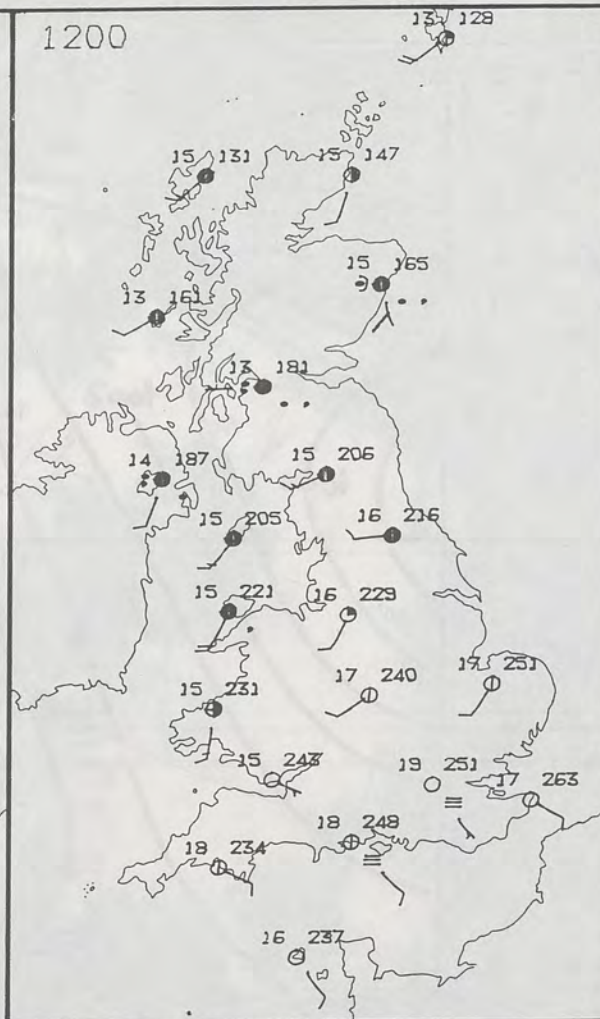
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

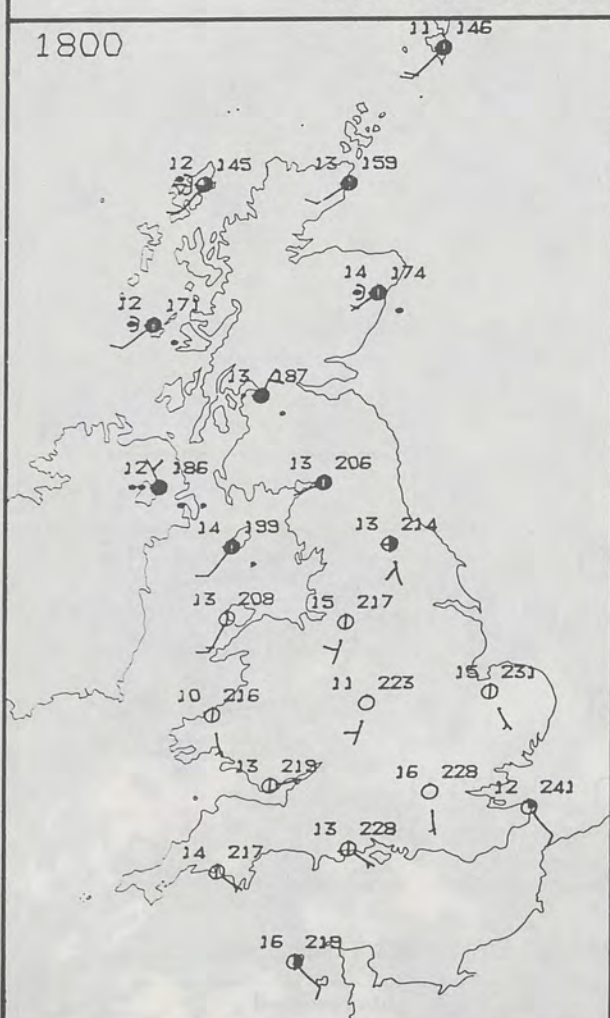


1200

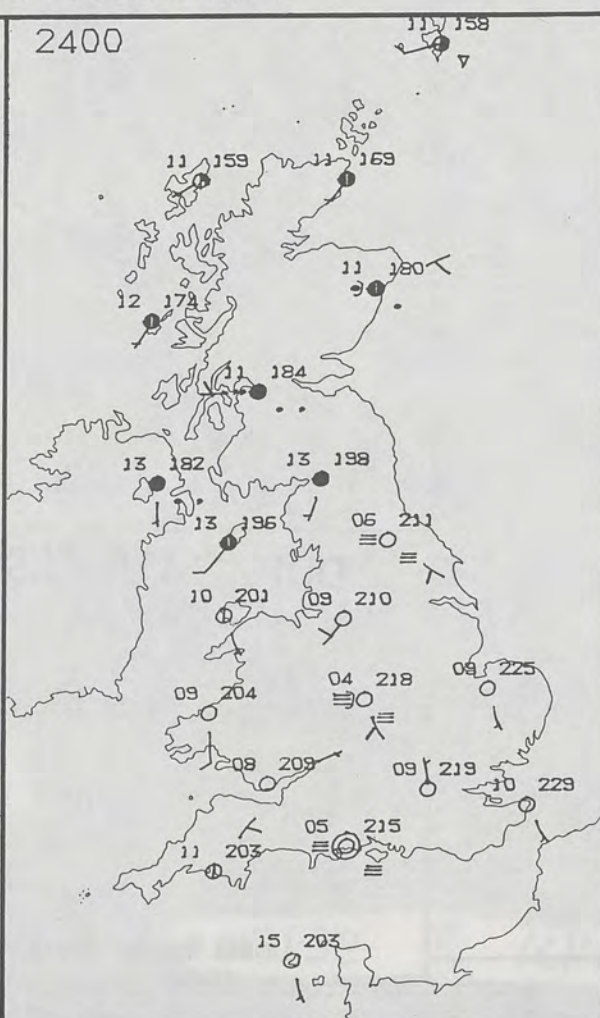


PLOTTED SURFACE OBSERVATIONS

1800



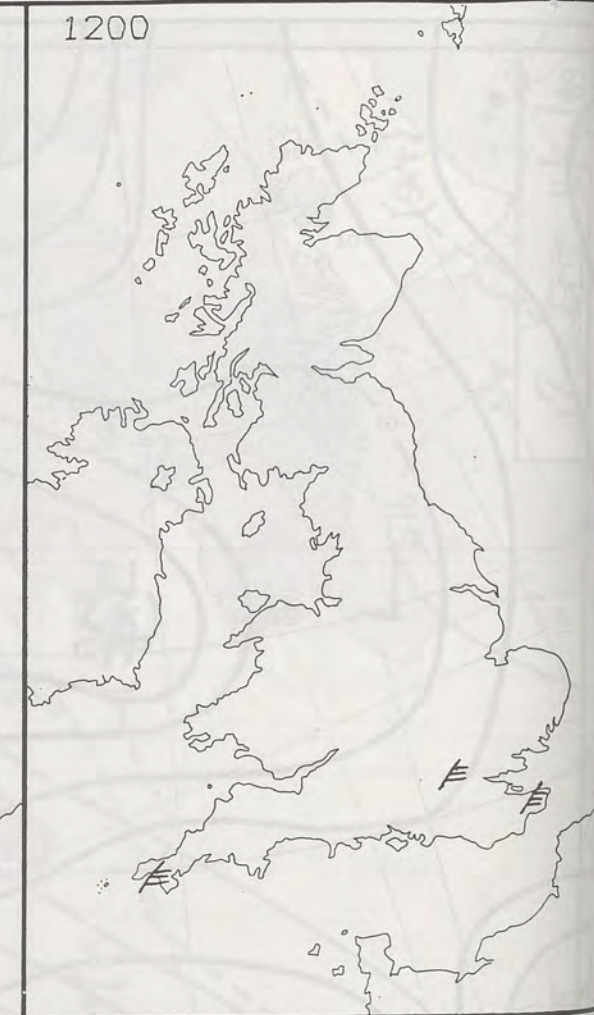
2400



0600



1200

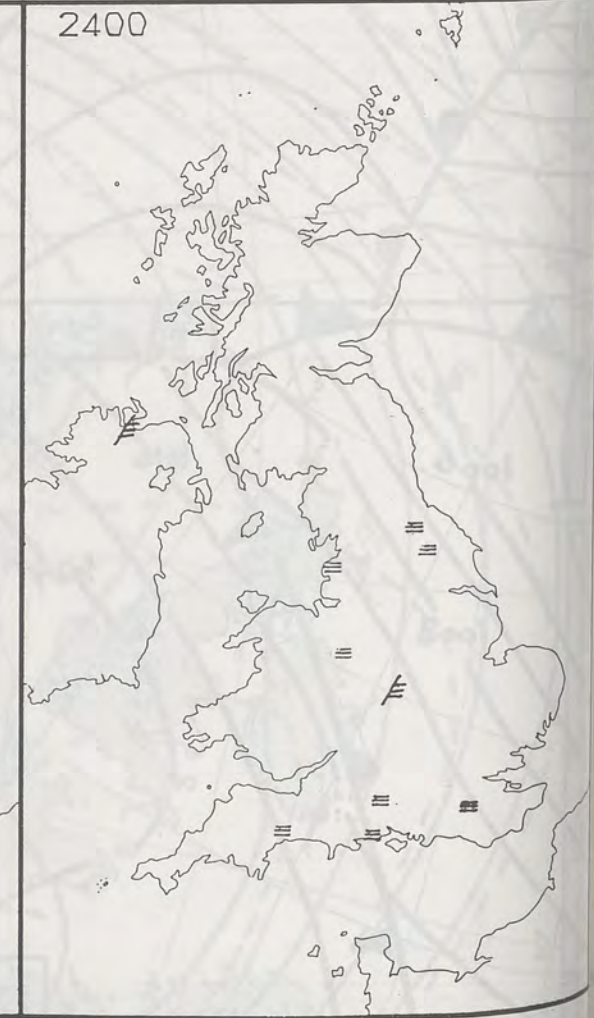


SIGNIFICANT WEATHER CHARTS

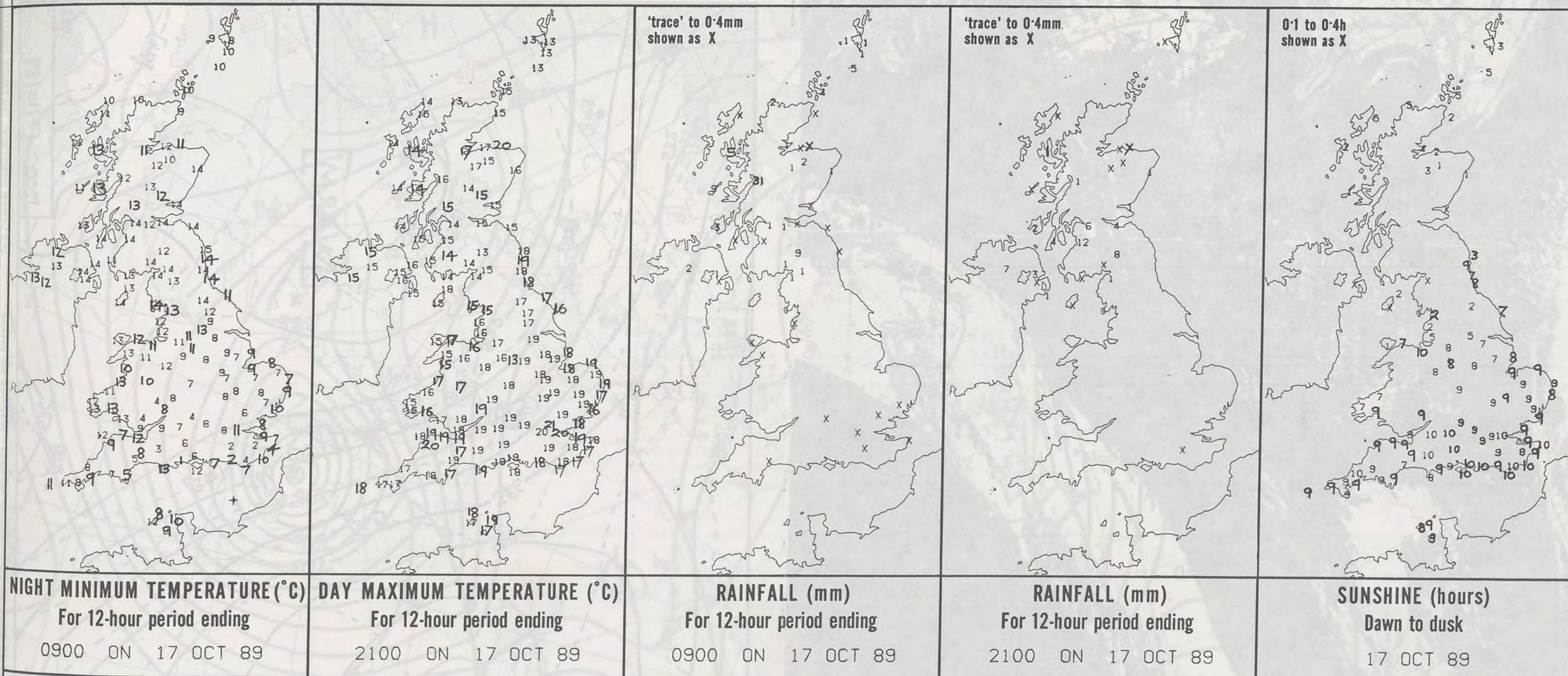
1800



2400







**EXTREMES FOR TUESDAY 17TH OCTOBER 1989**

Highest maximum	: 20.7°C Northolt (London)
Lowest maximum	: 12.6°C Lerwick (Shetland)
Lowest minimum	: 1.5°C Bournemouth/Hurn
Lowest grass minimum	: -3.5°C South Farnborough (Hampshire)
Most rain (24 hours from 0900 GMT)	: 17.8 mm Prestwick
Most sun	: 9.9 hours Ventnor (Isle of Wight), Newquay (Cornwall) & Moel-y-Crio (Clwyd)

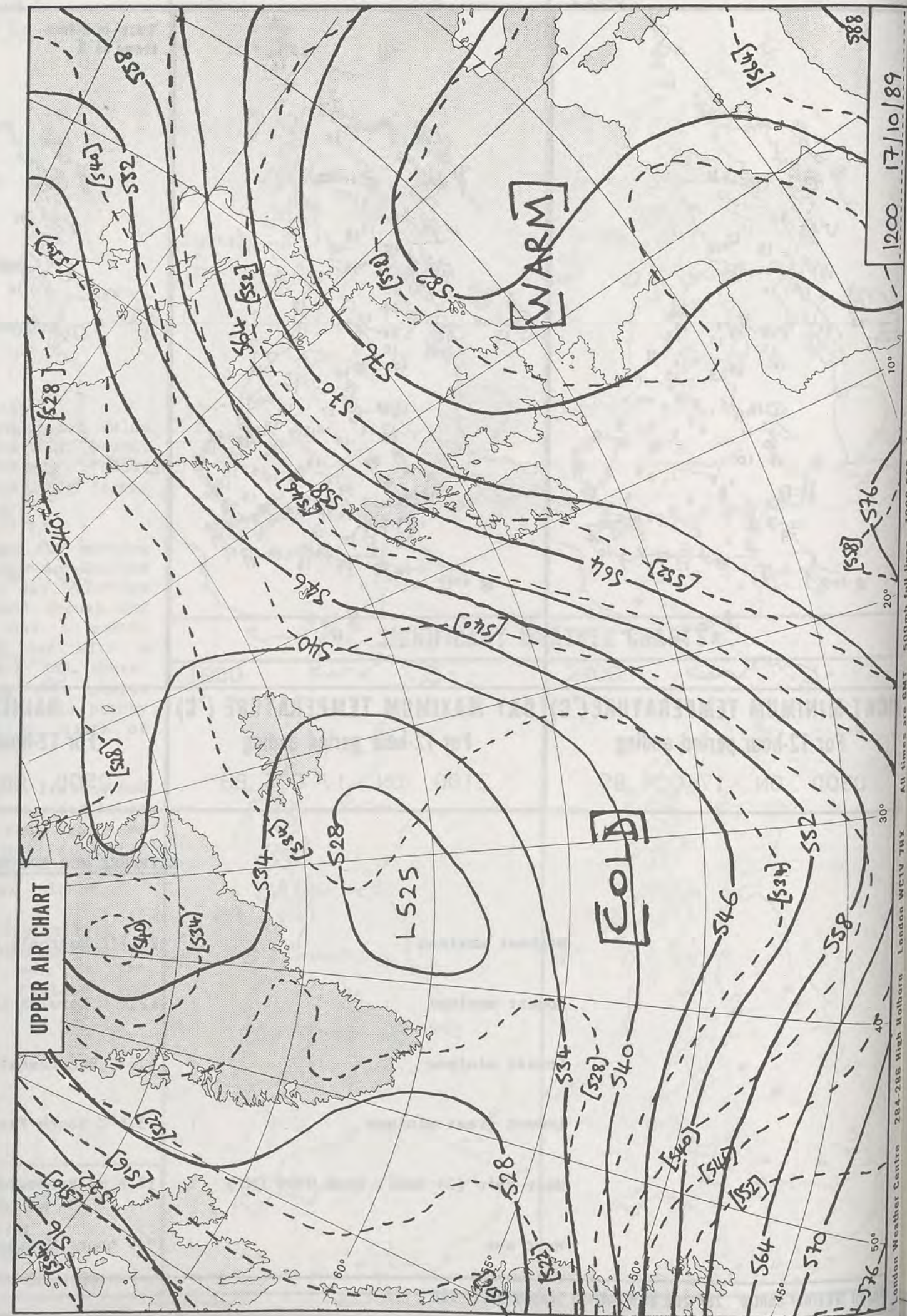
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved

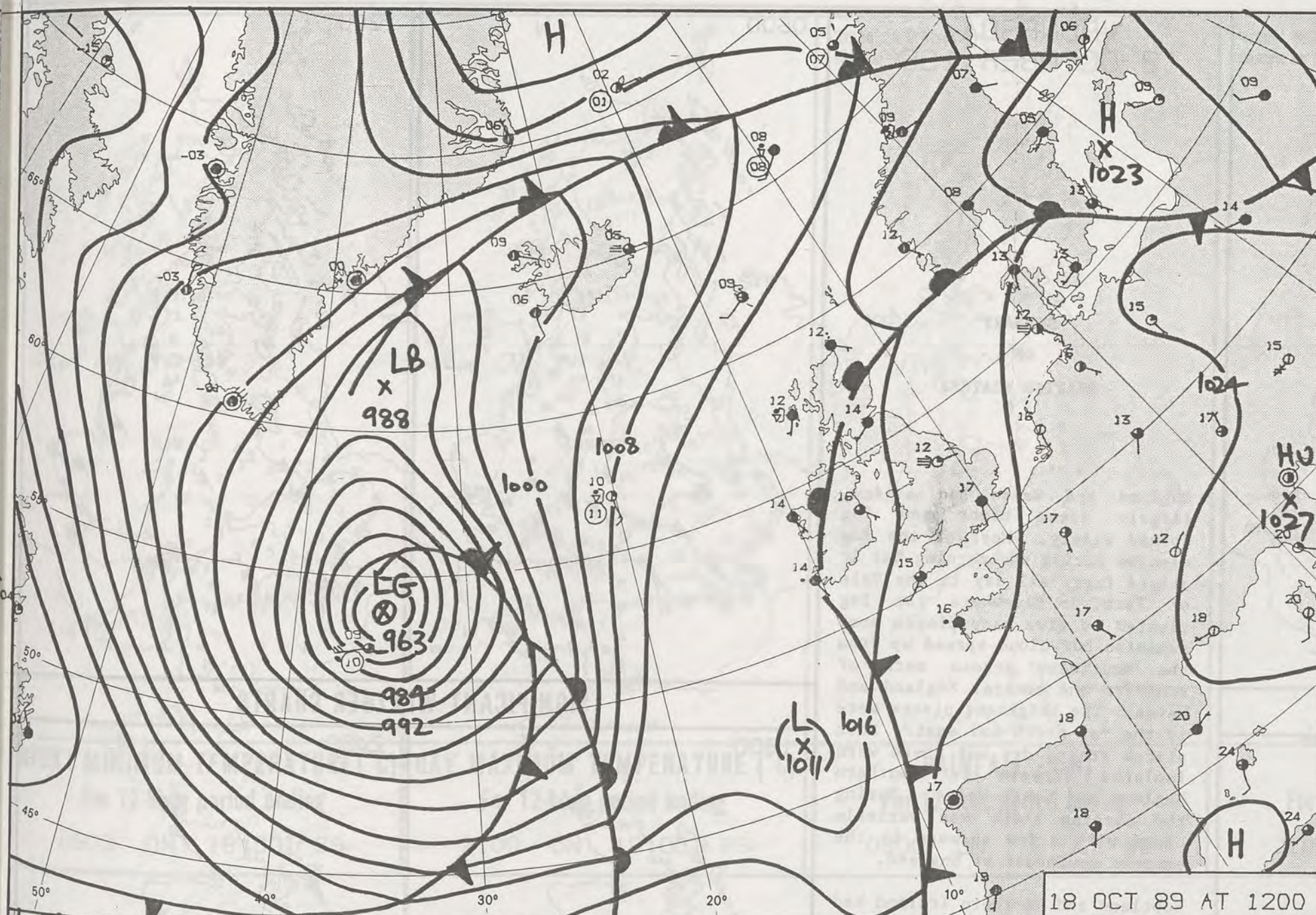


14032 IR 17/10/89

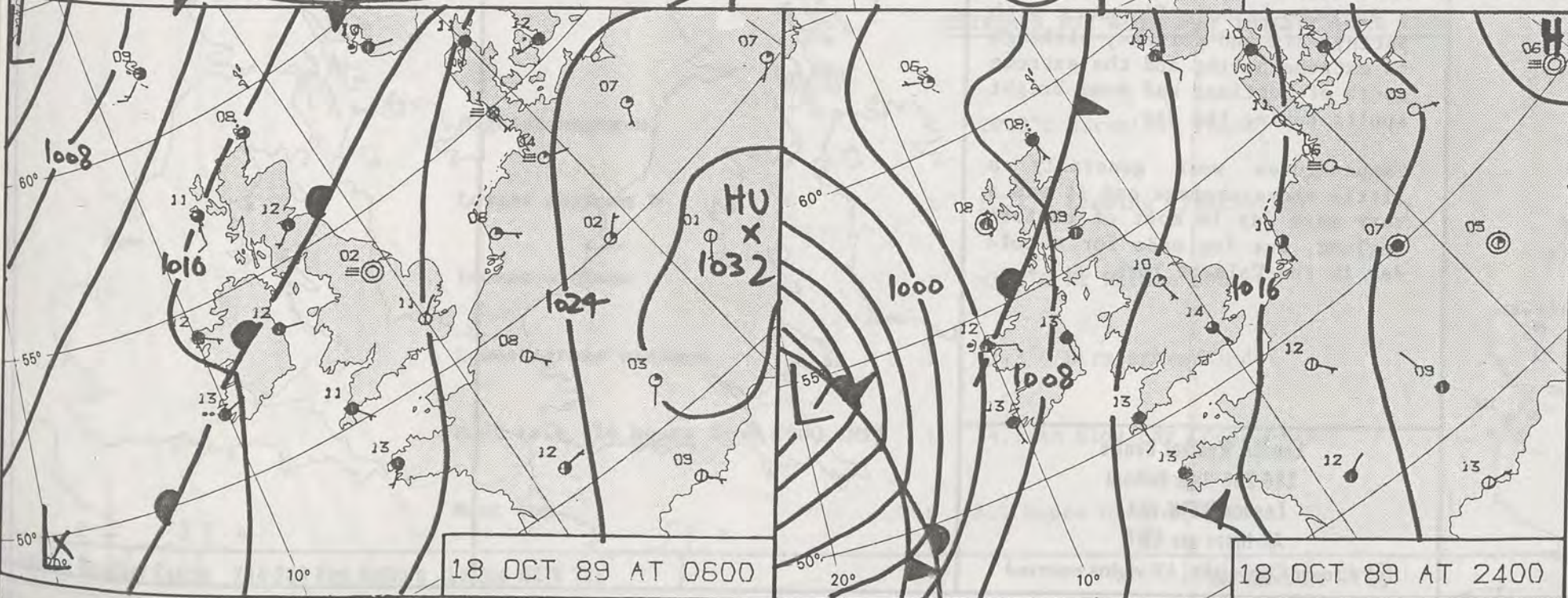




1200 17/10/89  
All times are GMT 500mb full lines 1000-500 mb contour  
London Weather Centre 284-286 High Holborn London WC1V 7HX

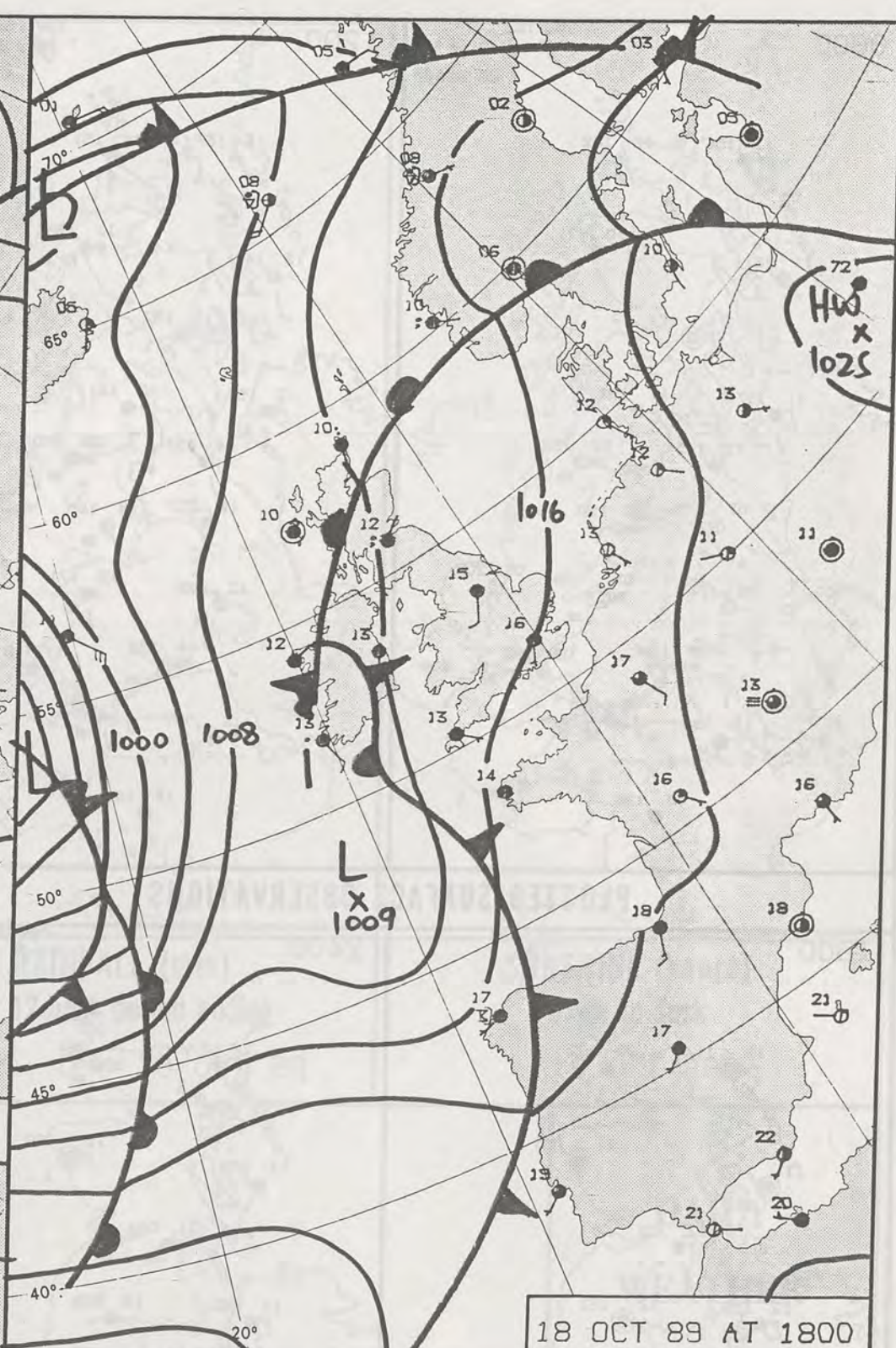


18 OCT 89 AT 1200



18 OCT 89 AT 0600

18 OCT 89 AT 2400



18 OCT 89 AT 1800

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

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

© Crown Copyright All rights reserved

METEOLOGICAL OFFICE  
31 OCT 1989  
METEOLOGICAL OFFICE

Warm front Cold front Occlusion



WEDNESDAY  
18 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a dry, largely clear night and fog formed widely. Most of the fog cleared during the morning but it stayed foggy all day in the Vale of York. Elsewhere the fog cleared to give many places some sunshine but cloud spread up from the southwest across much of southern and central England and Wales. The brightest places were in the far north and east. Most places stayed dry but there were isolated showers in southern England and South Wales. During the evening there was variable cloud with a few showers in the extreme southeast of England.

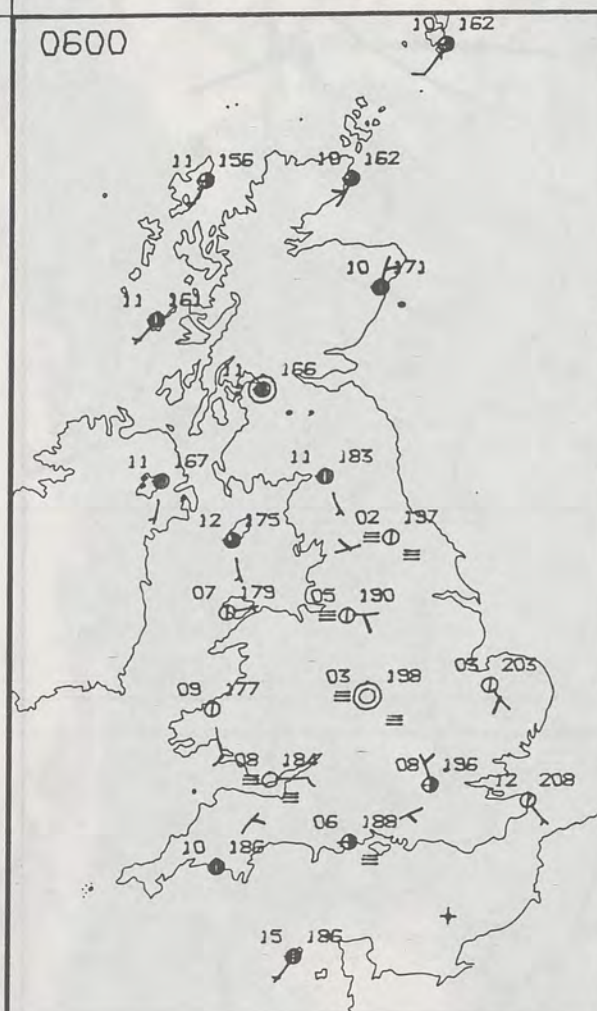
Scotland and Northern Ireland had a largely cloudy 24 hours with patchy rain and drizzle, although the extreme north, and the extreme south of Scotland had some bright spells during the day.

Temperatures were generally a little above average and it was a very warm day in most of eastern England, but fog made for a cold day in the Vale of York.

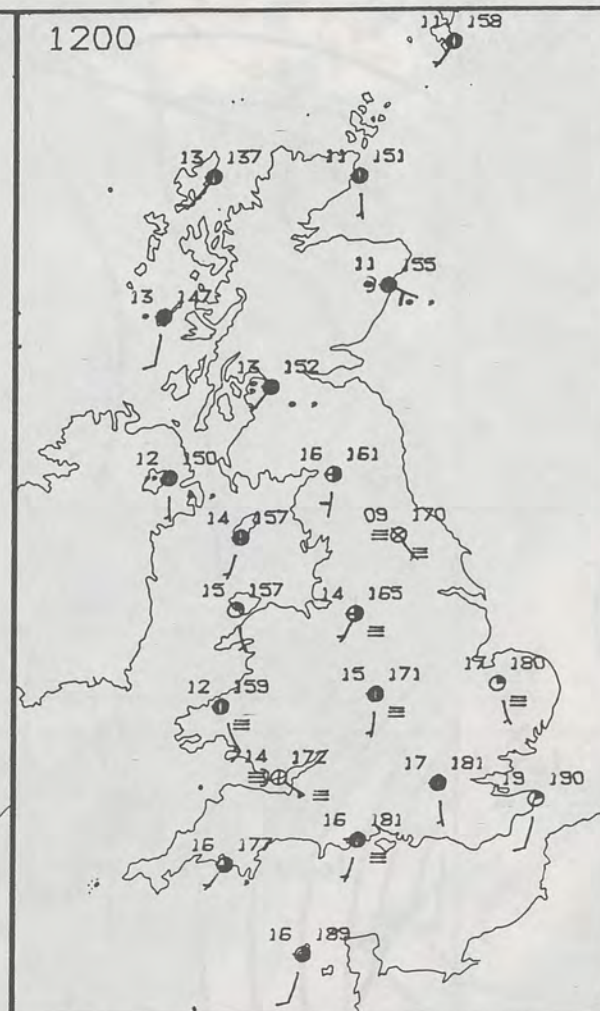
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

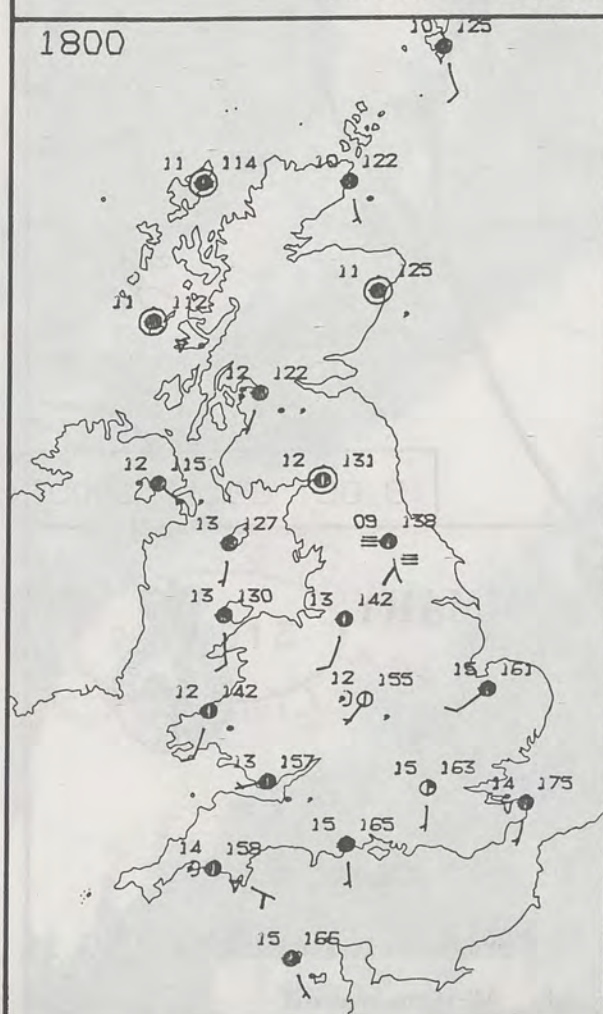


1200

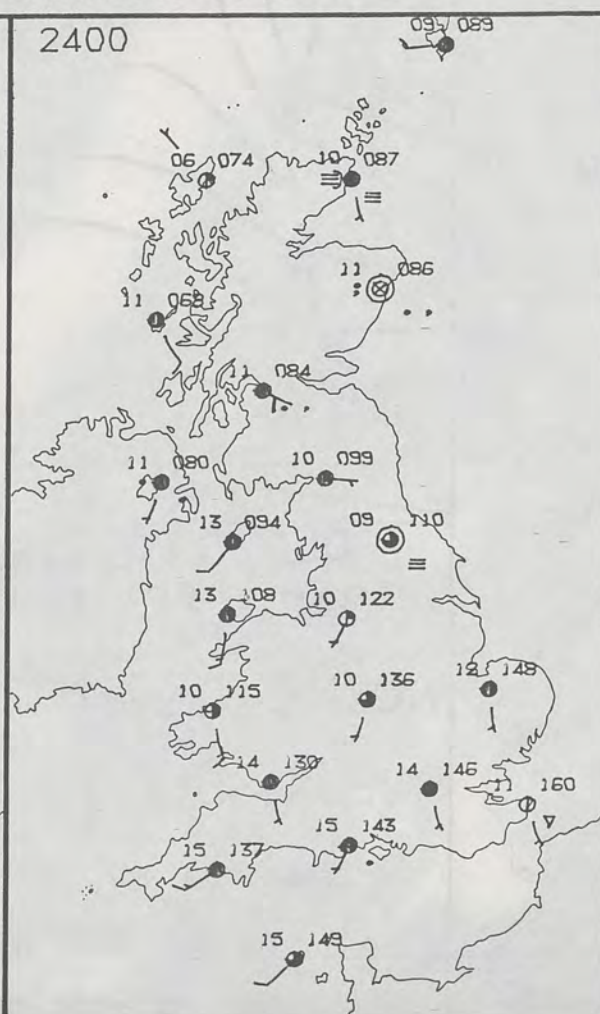


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200



SIGNIFICANT WEATHER CHARTS

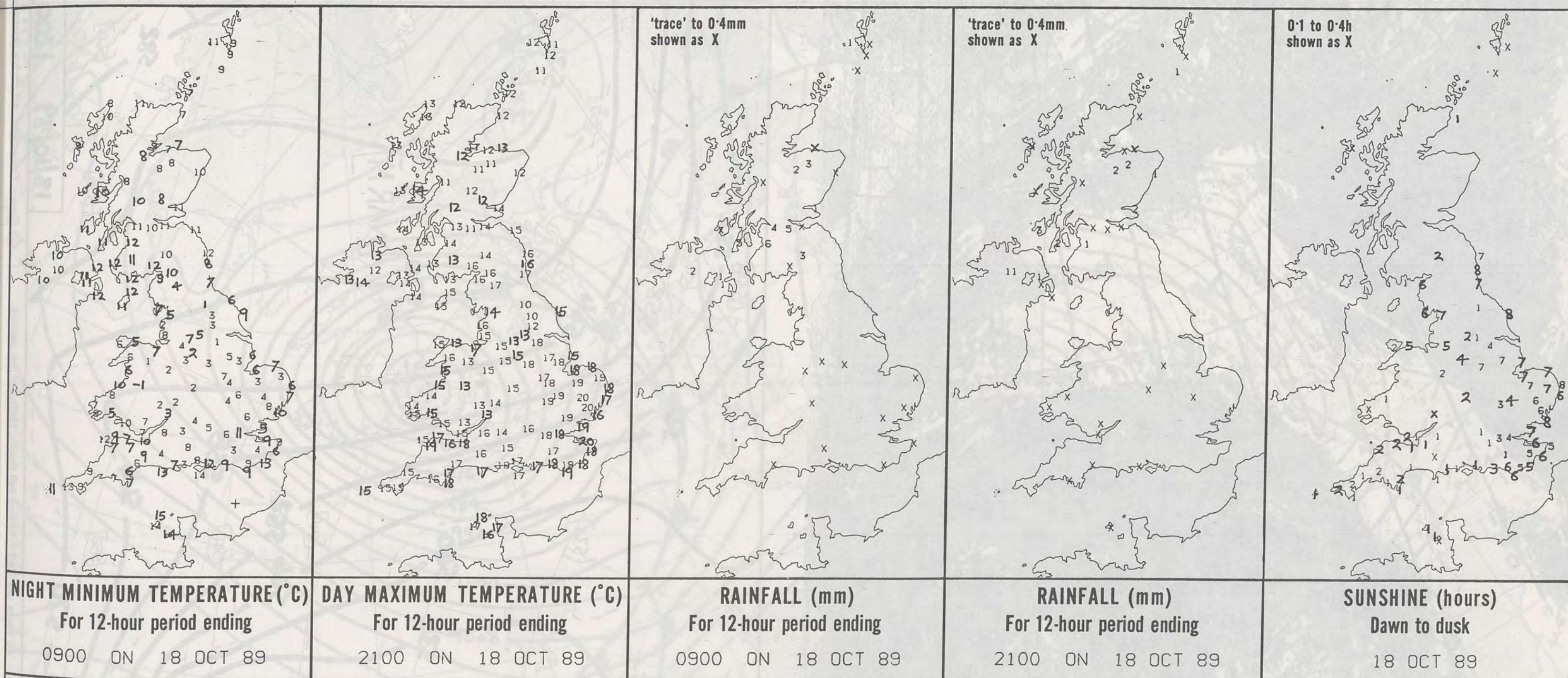
1800



2400







**EXTREMES FOR WEDNESDAY 18TH OCTOBER 1989**

Highest maximum	: 20.3°C Herne Bay (Kent)
Lowest maximum	: 10.1°C Leeming (Yorkshire)
Lowest minimum	: -1.0°C St Harmon (Powys)
Lowest grass minimum	: -3.3°C Birmingham/Elmdon
Most rain (24 hours from 0900 GMT)	: 14.1 mm Sloy (Nr Loch Lomond)
Most sun	: 8.2 hours Clacton (Essex)

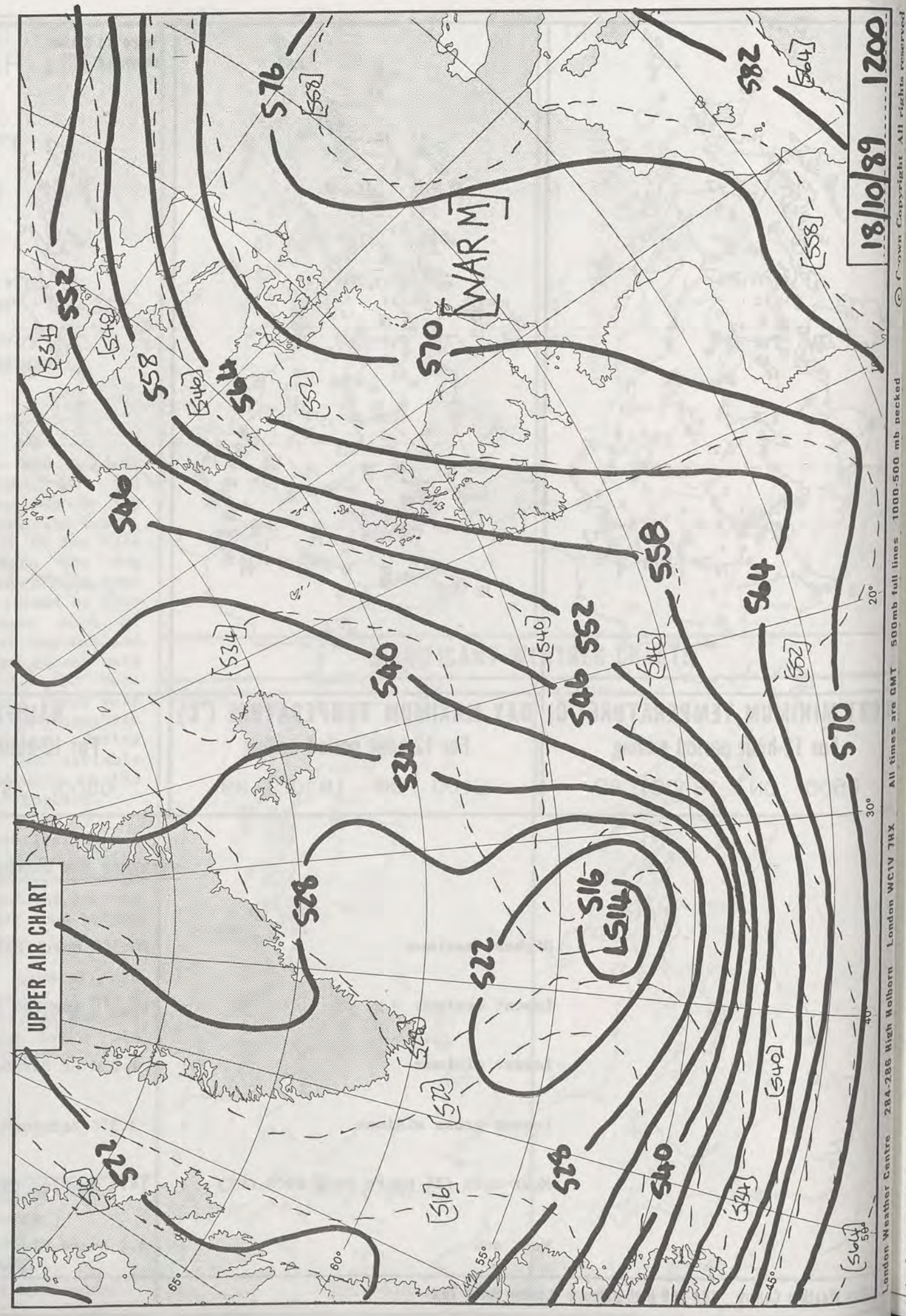
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved

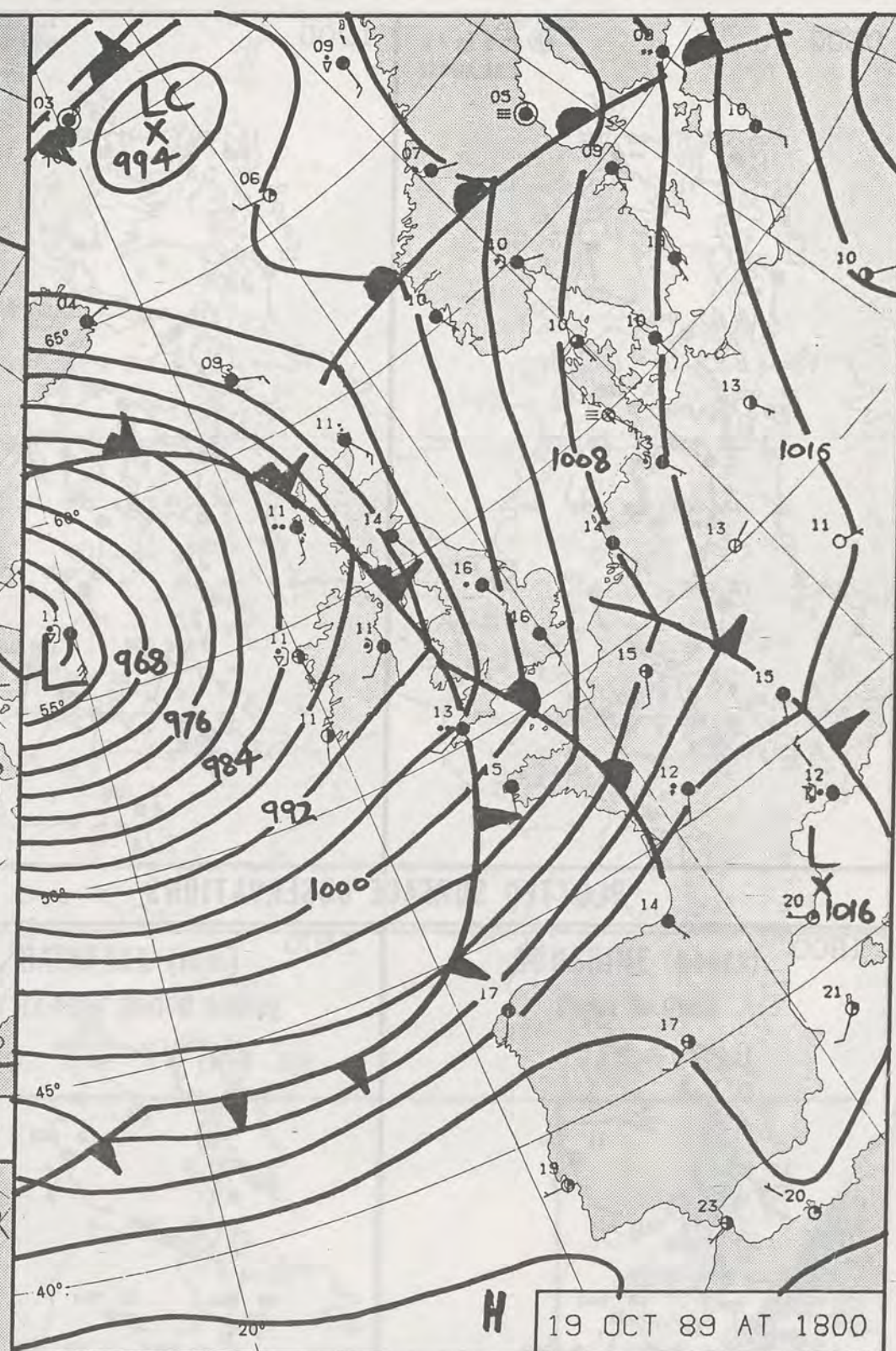
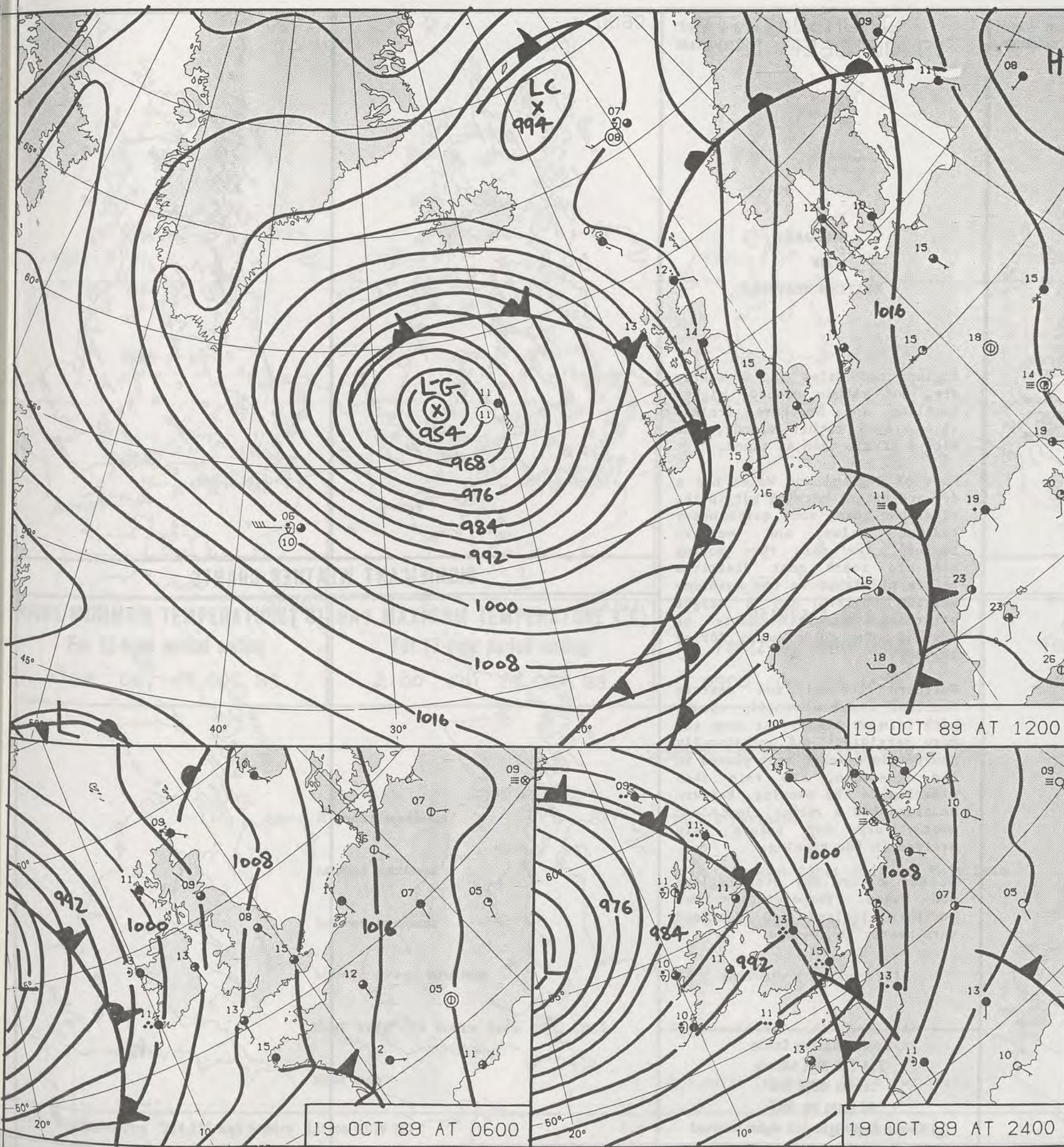


1805Z 1R 18/10/89





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



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 19 OCTOBER 1989

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

© Crown Copyright All rights reserved

Legend:  
Warm front  
Cold front  
Occlusion

LIBRARY  
METEOROLOGICAL OFFICE  
31 OCT 1989



THURSDAY  
19 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a mostly dry, but rather cloudy, night. Scotland and Northern Ireland also stayed rather cloudy, but with a little rain at times.

Most of England and Wales had a dry and bright morning but in the afternoon rain, some quite heavy reached Wales and western England, the rain then moving east to reach most districts before midnight. In the meantime eastern England had a bright afternoon. Eastern coasts of England were quite sunny during the day.

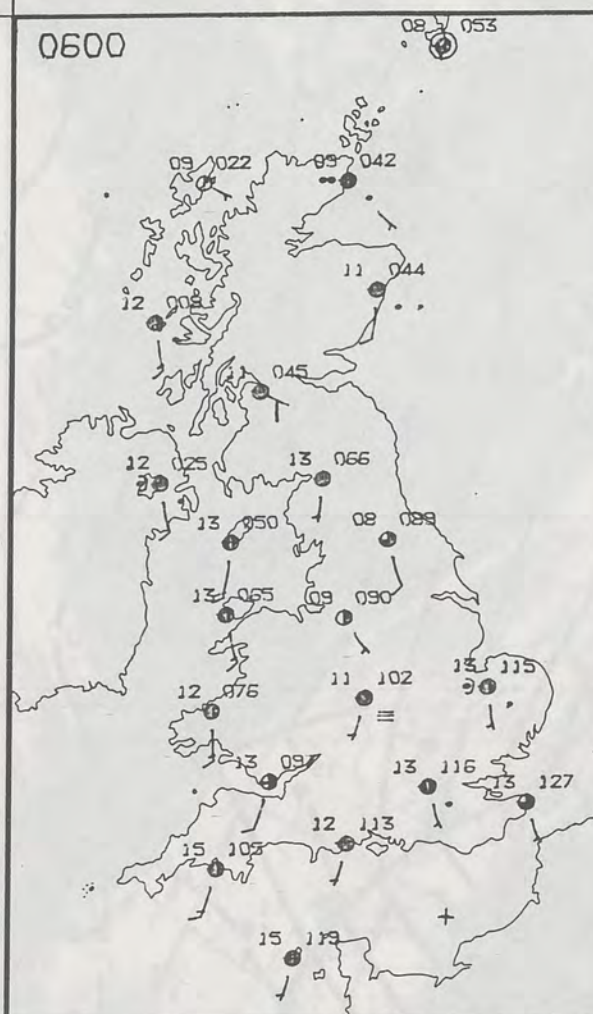
Northern Ireland and western Scotland remained mostly cloudy with rain at times, but here too more persistent and occasionally heavy rain reached many places in the afternoon, the rain then clearing in the evening. Eastern Scotland had a rather cloudy but mostly dry day before rain arrived in the evening.

It was a warm day over England and Wales. Temperatures over Northern Ireland and Scotland were nearer to average.

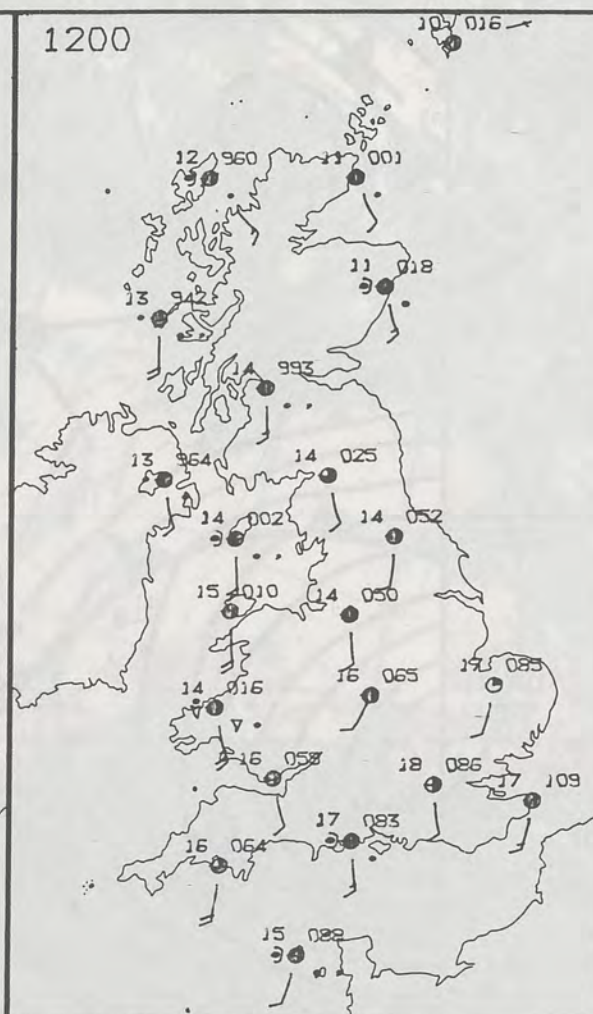
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

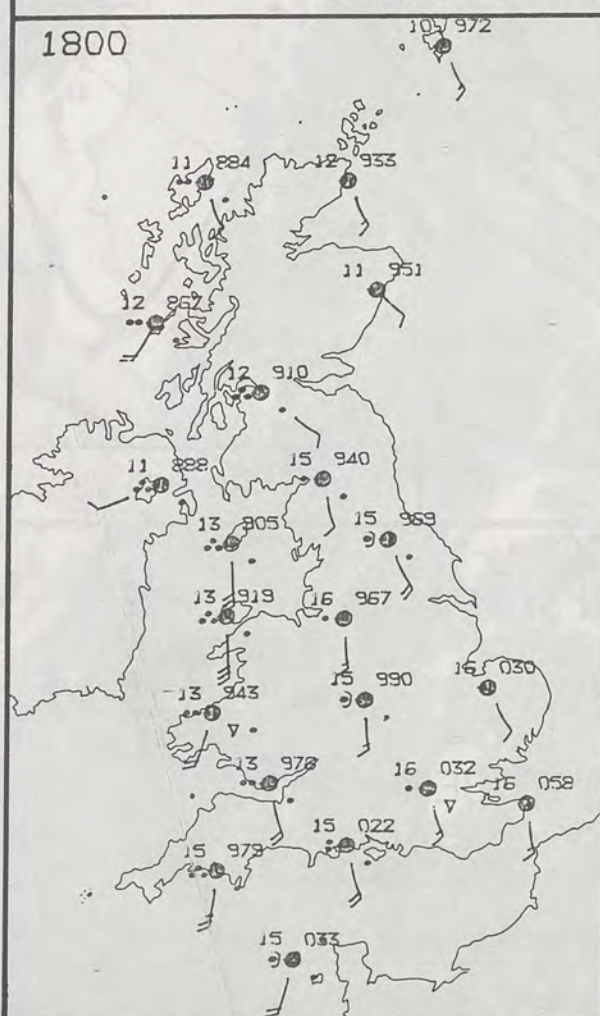


1200

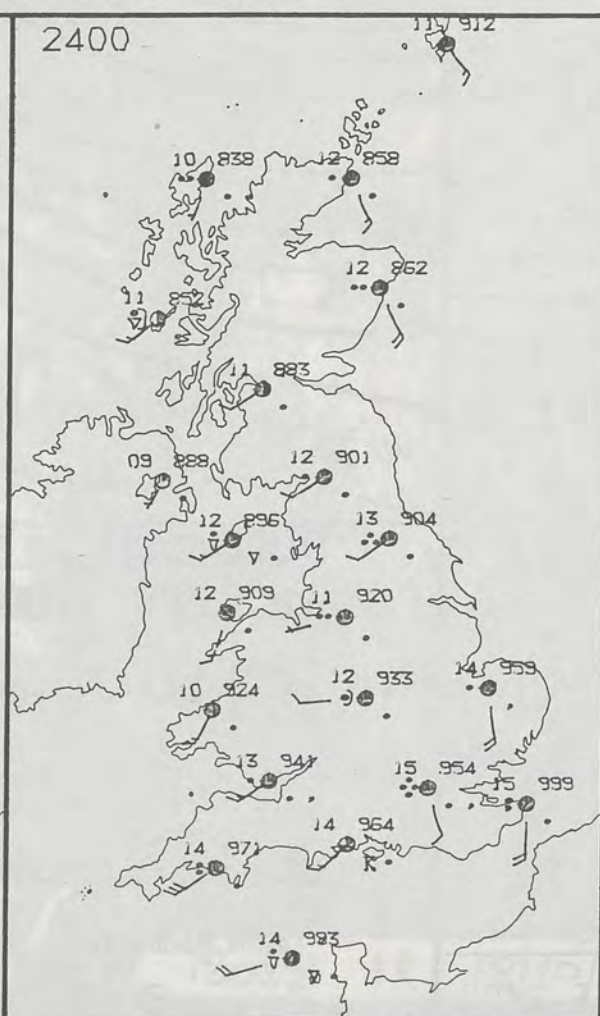


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600

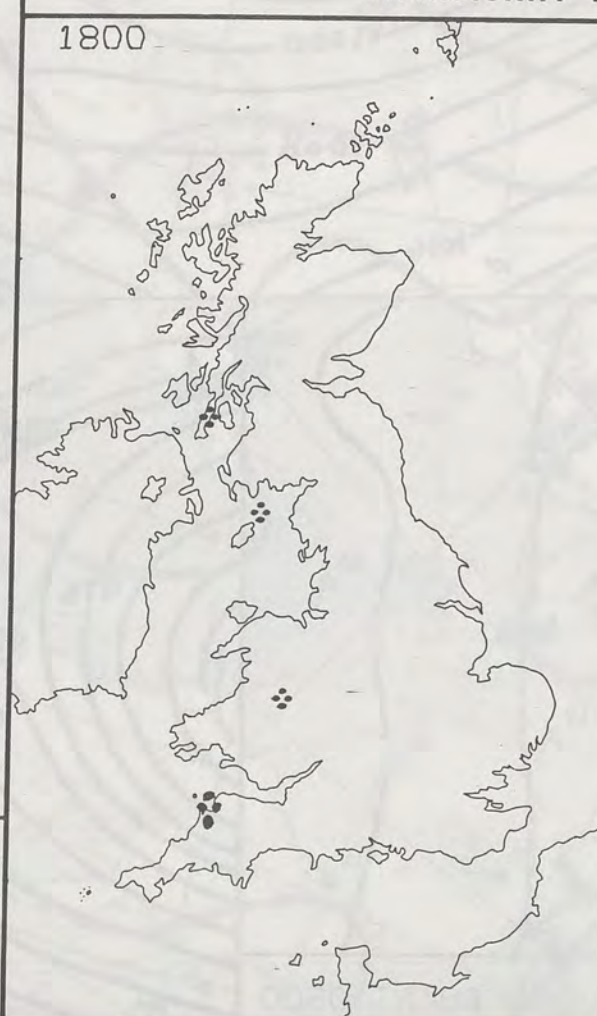


1200

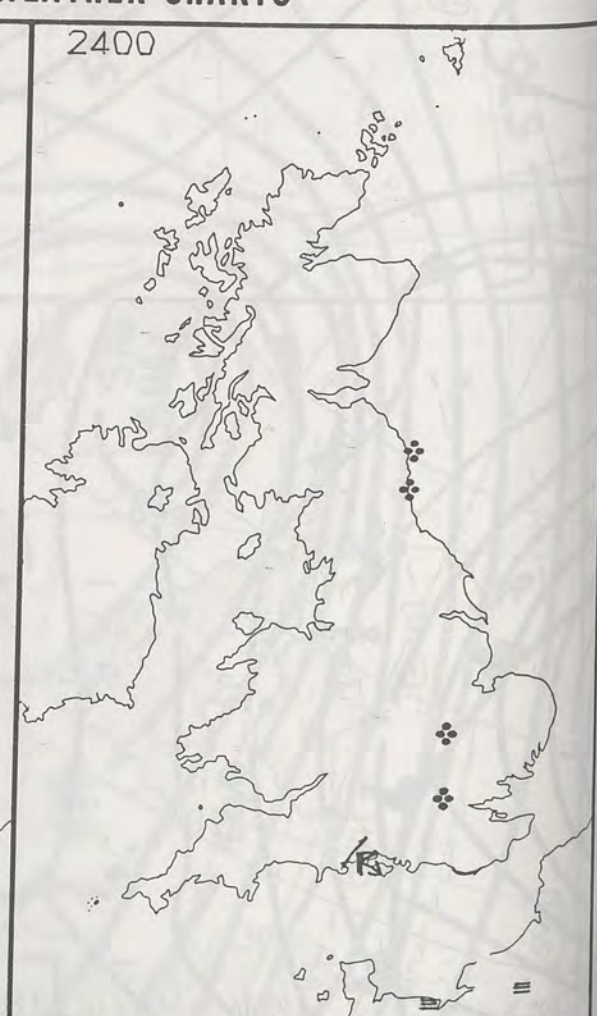


SIGNIFICANT WEATHER CHARTS

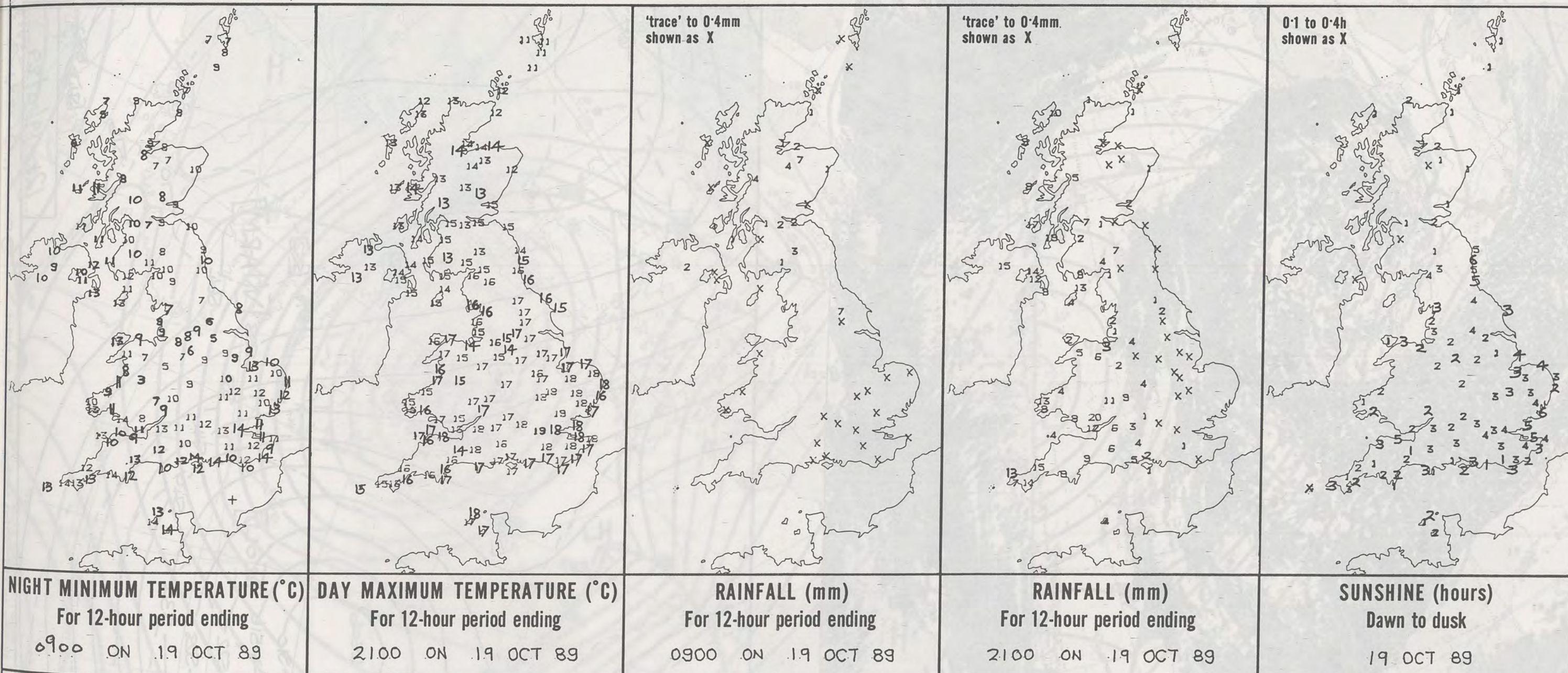
1800



2400







**EXTREMES FOR THURSDAY 19TH OCTOBER 1989**

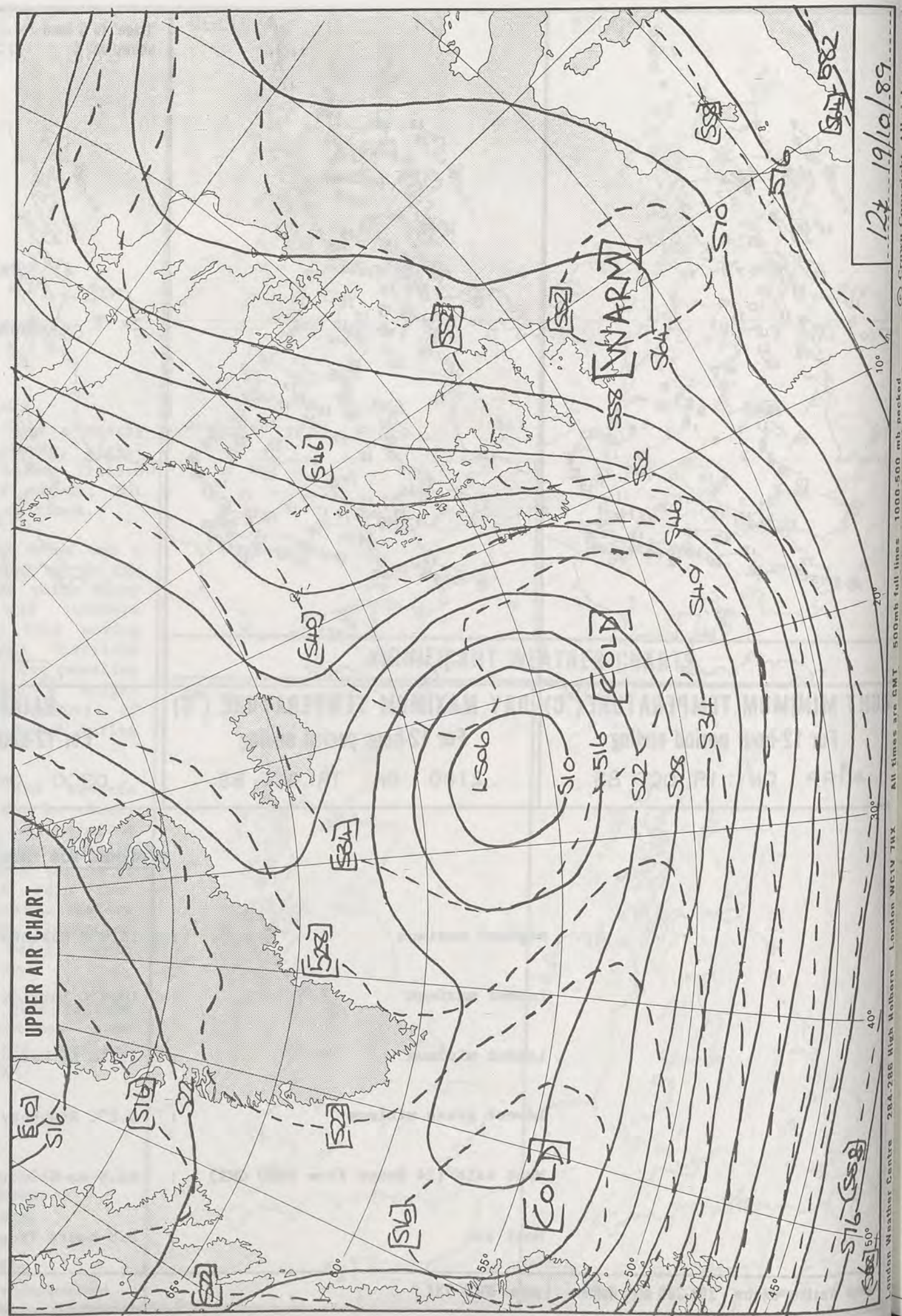
Highest maximum	: 18.9°C Heathrow
Lowest maximum	: 10.9°C Lerwick (Shetland) and Fair Isle
Lowest minimum	: 3.4°C St Harmon (Powys)
Lowest grass minimum	: 0.2°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	: 41.5 mm Kilmory (SW Highland)
Most sun	: 5.8 hours Tynemouth (Tyne and Wear)

**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved



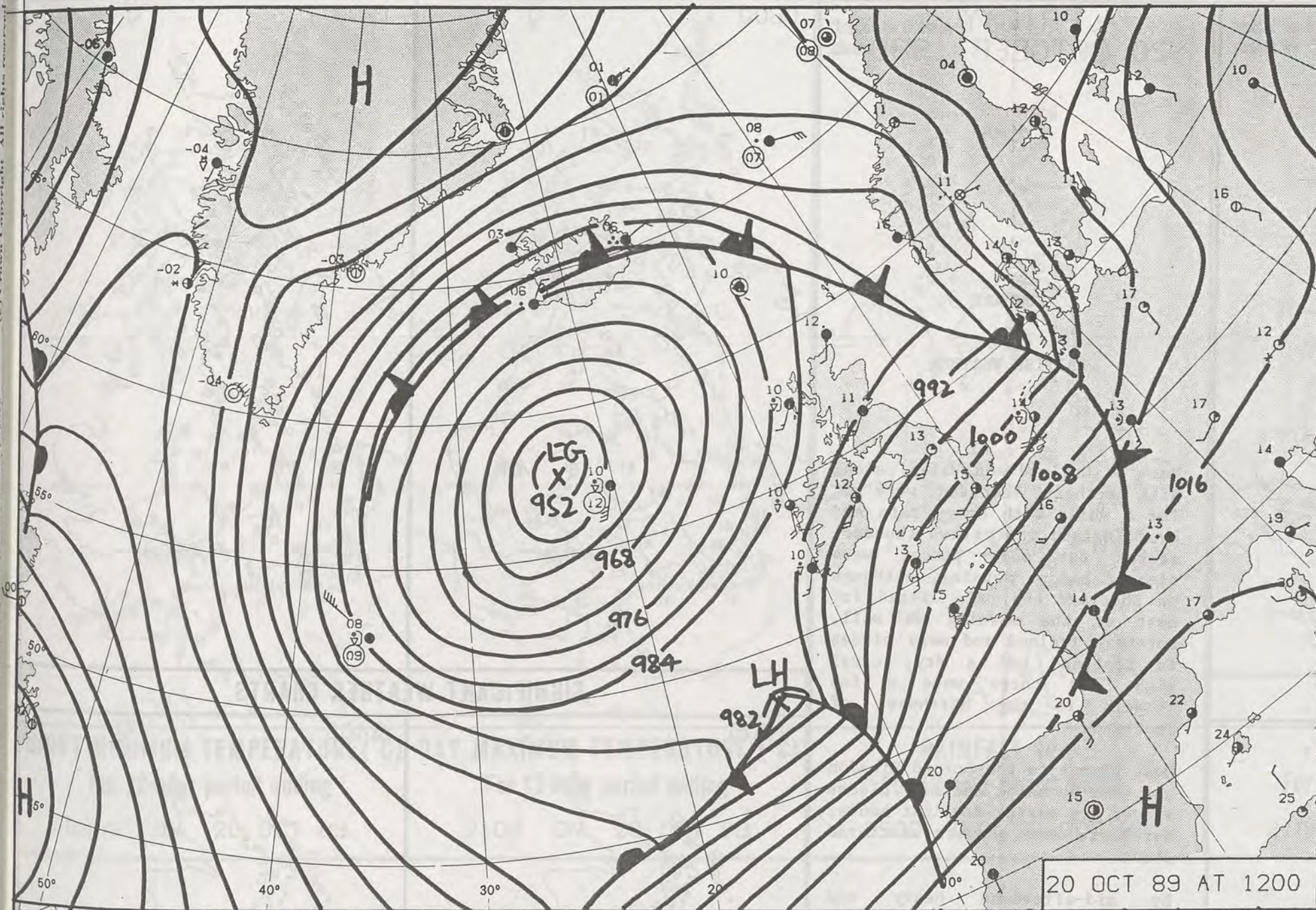




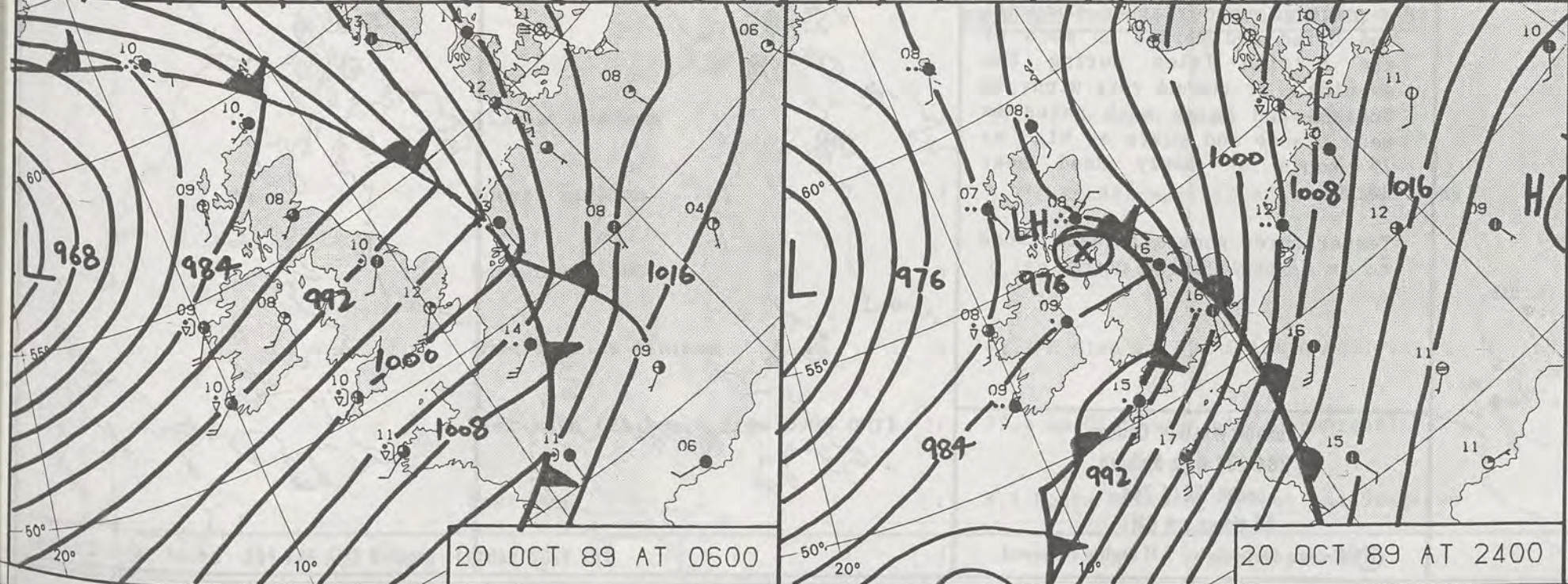
14 19/10/89

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

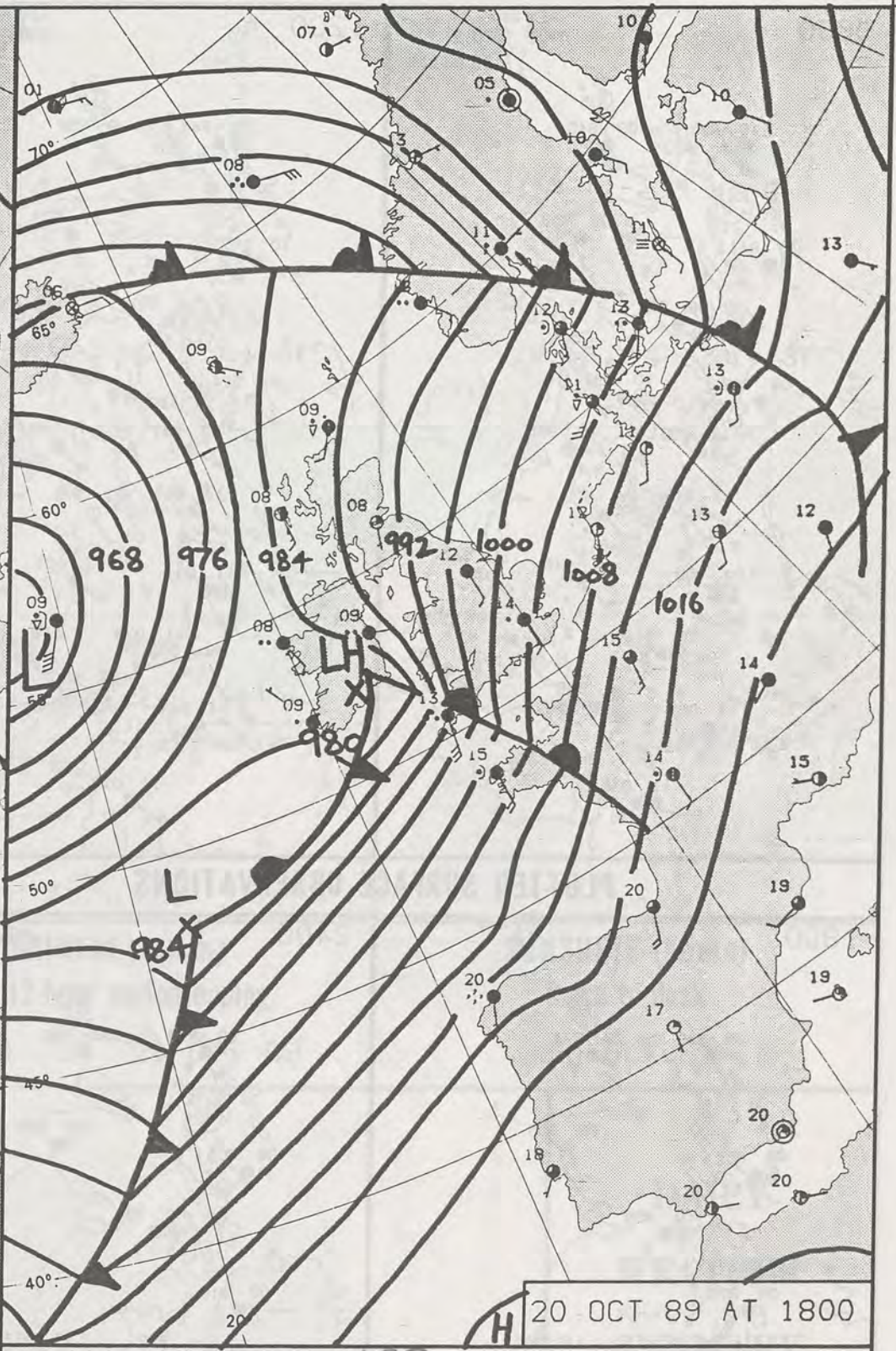
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb packed



20 OCT 89 AT 1200



20 OCT 89 AT 0600



20 OCT 89 AT 1800

DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN FOR  
FRIDAY 20 OCTOBER 1989

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

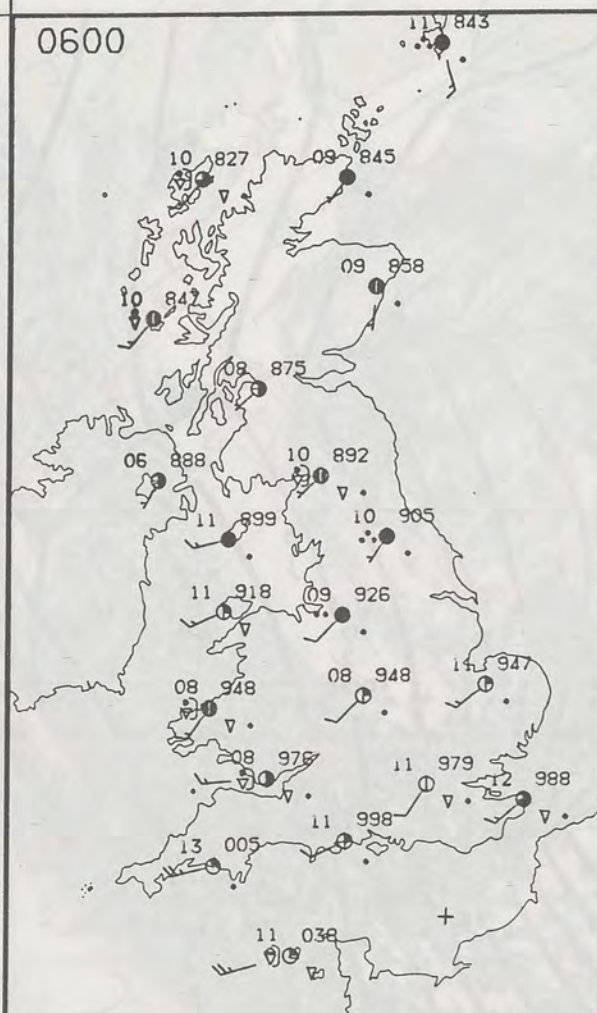
© Crown Copyright All rights reserved

Legend:  
Warm front Cold front Occlusion

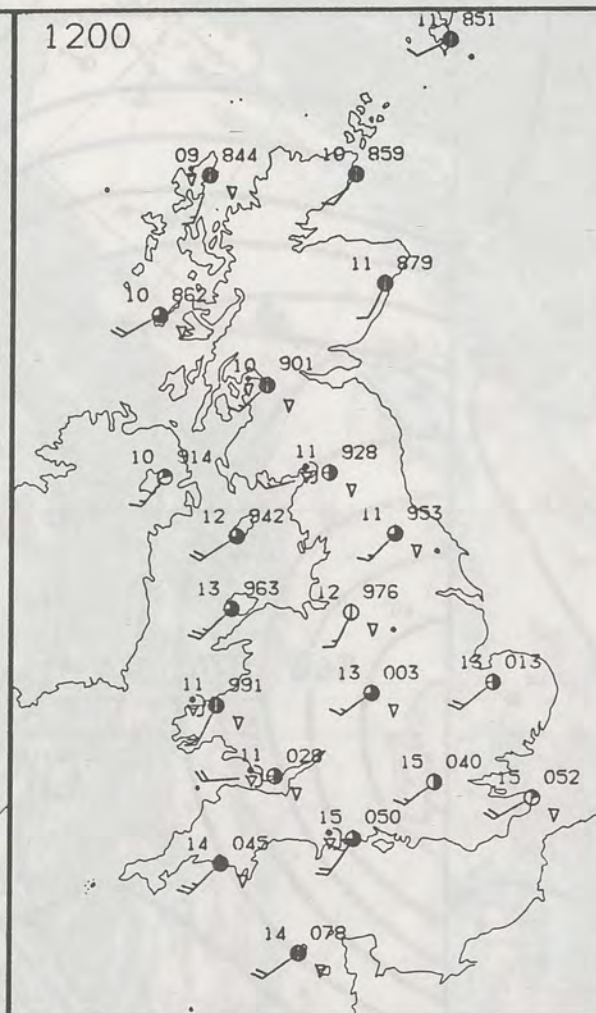
310000  
METEOROLOGICAL  
OFFICE  
LIBRARY



0600

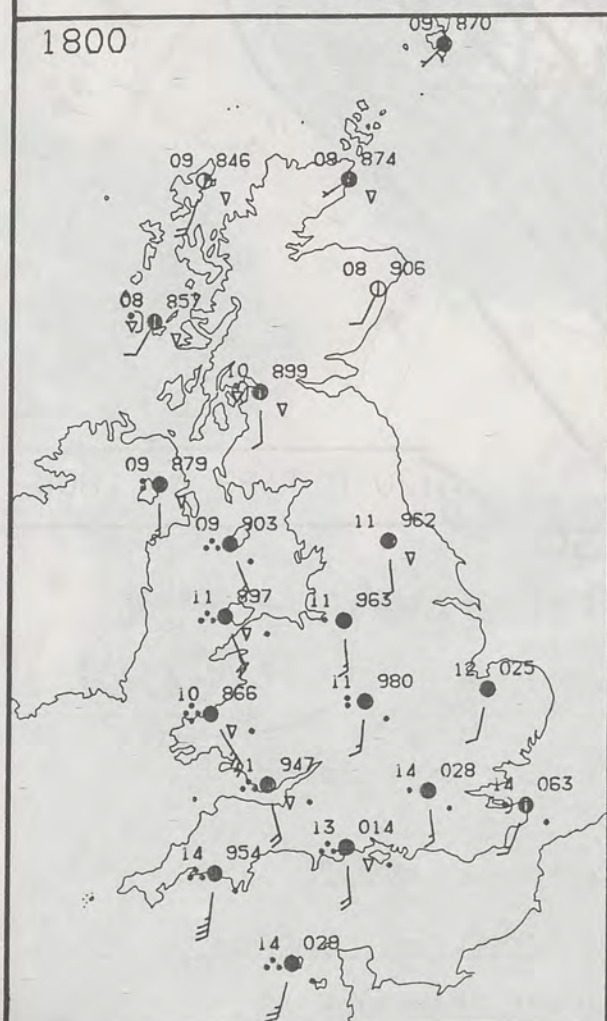


1200

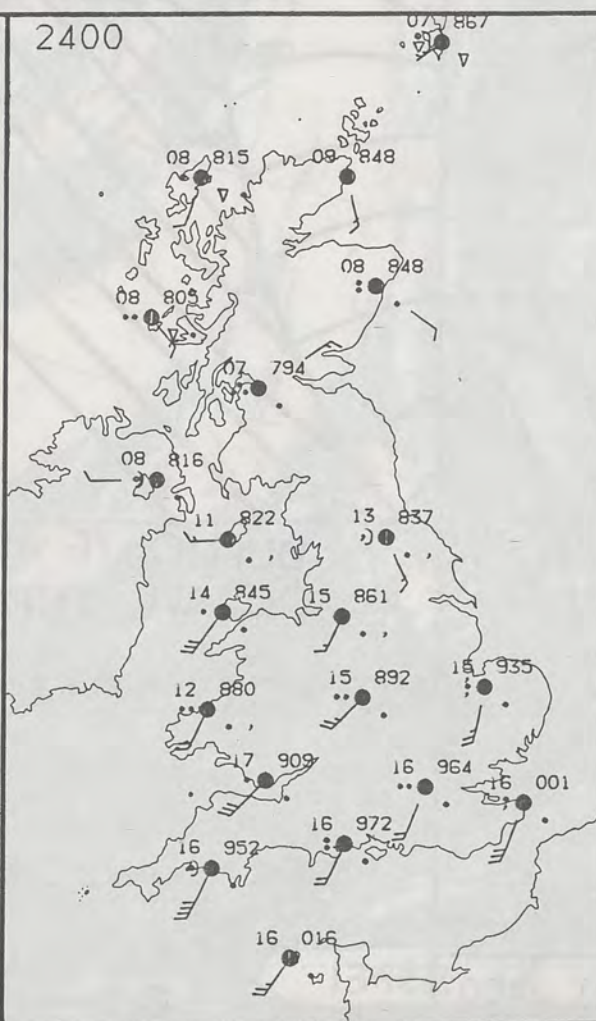


## PLOTTED SURFACE OBSERVATIONS

1800



2400

FRIDAY  
20 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

Much of England and Wales, along with northeast Scotland, were wet for a while with heavy rain and over England one or two thunderstorms but most places were clearer before morning, although on Shetland the rain lasted for most of the morning as well. Northern Ireland and many places in Scotland had a dry, clear night but there were a few showers in the northwest of Scotland.

Most places in the United Kingdom had some sunshine and many places stayed dry during daylight hours, but there were showers scattered about.

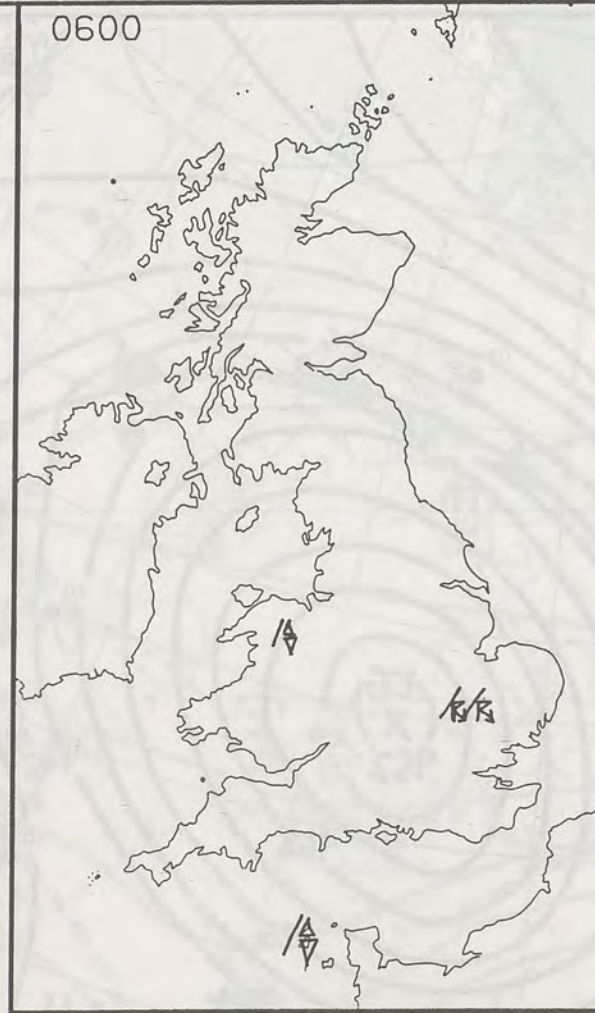
By mid-afternoon heavy and persistent rain reached Cornwall and Dyfed and spread to much of the British Isles during the evening. It turned very windy in England and Wales with gales in many places and gusts as high as 75 knots at Berry Head near Brixham.

Temperatures generally were close to or a little above normal.

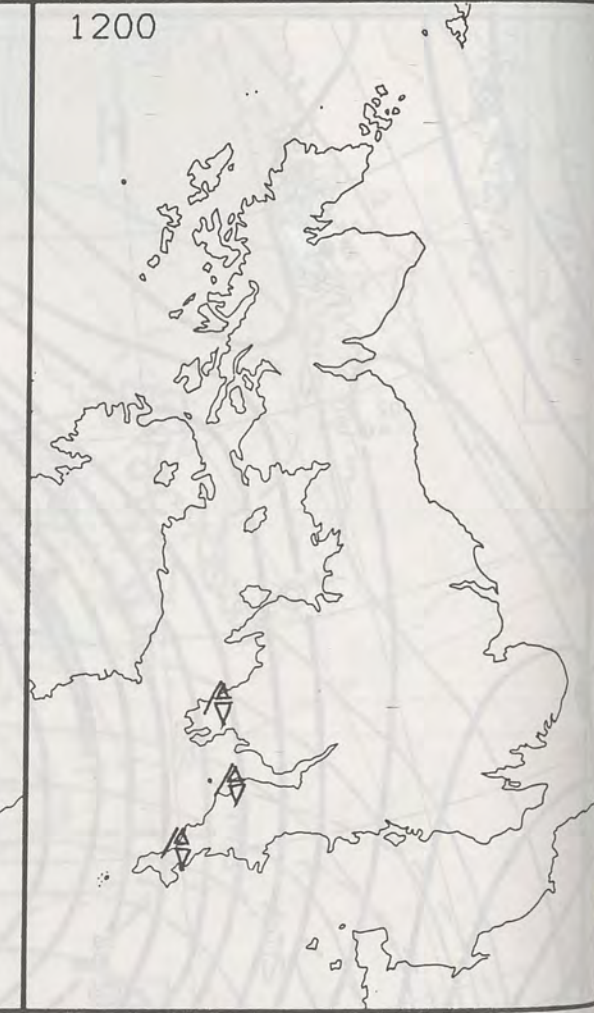
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600



1200

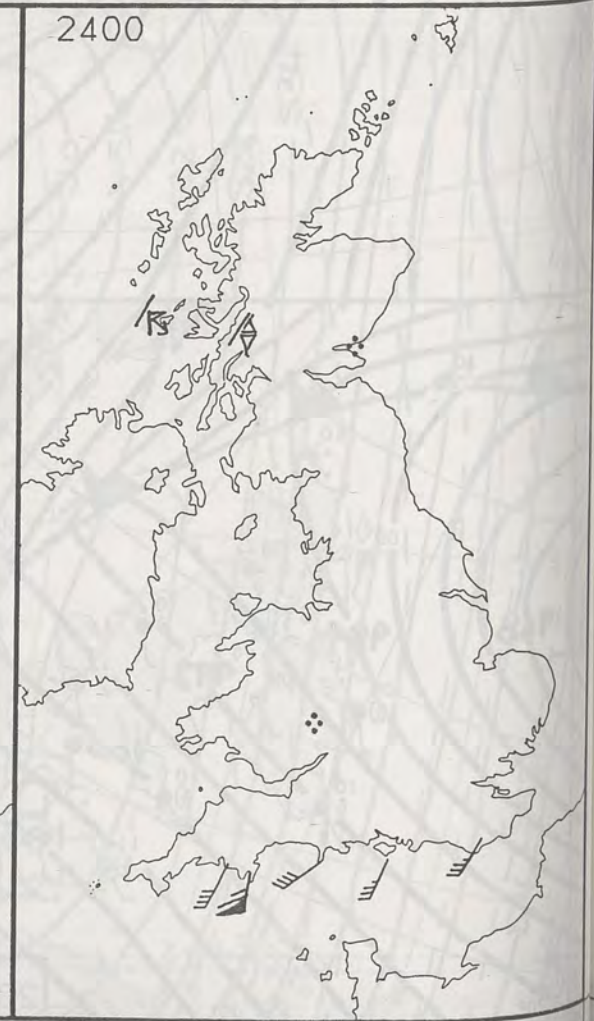


## SIGNIFICANT WEATHER CHARTS

1800



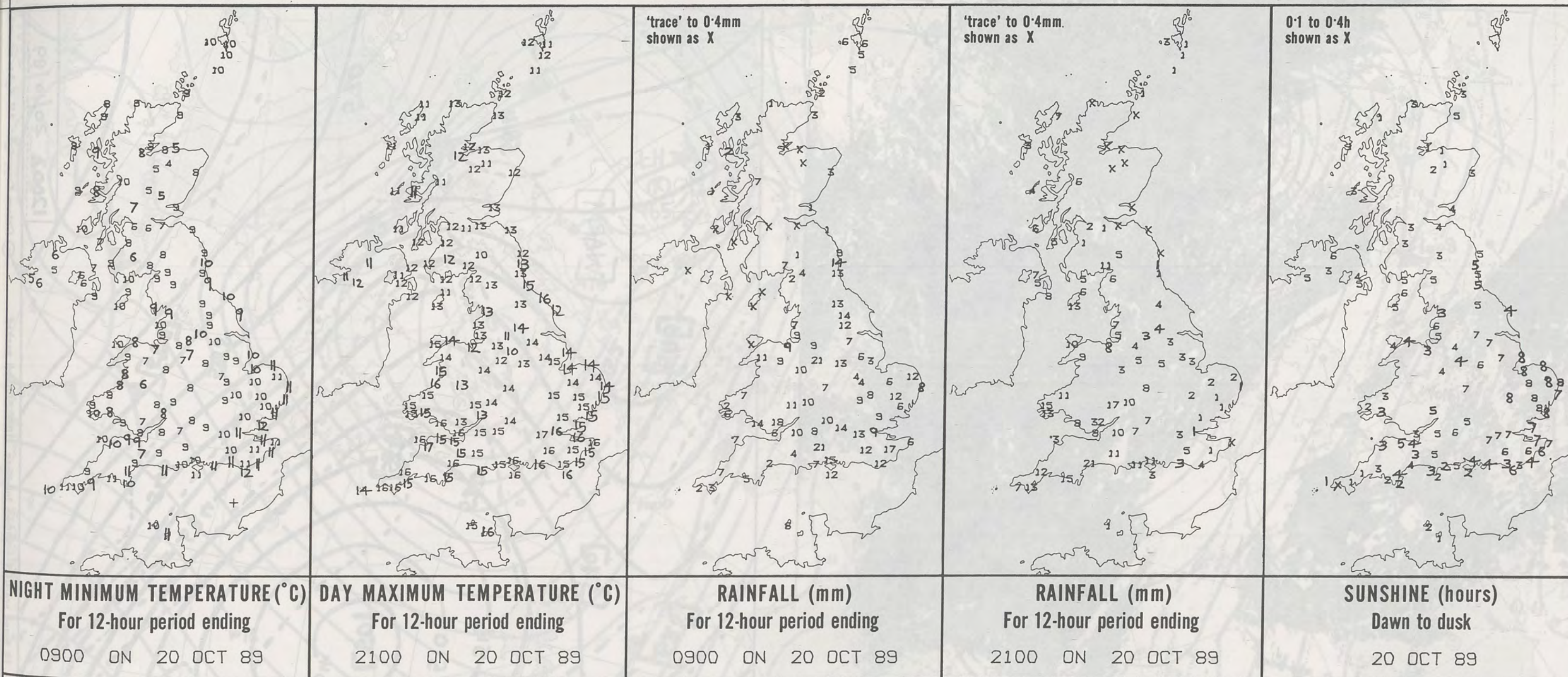
2400



NIGHT

London





<b>NIGHT MINIMUM TEMPERATURE (°C)</b> For 12-hour period ending 0900 ON 20 OCT 89	<b>DAY MAXIMUM TEMPERATURE (°C)</b> For 12-hour period ending 2100 ON 20 OCT 89	<b>RAINFALL (mm)</b> For 12-hour period ending 0900 ON 20 OCT 89	<b>RAINFALL (mm)</b> For 12-hour period ending 2100 ON 20 OCT 89	<b>SUNSHINE (hours)</b> Dawn to dusk 20 OCT 89
---	---	--	--	--

**EXTREMES FOR FRIDAY 20TH OCTOBER 1989**

Highest maximum	: 17.1°C Saunton Sands (Devon)
Lowest maximum	: 9.7°C Eskdalemuir (Dumfries & Galloway)
Lowest minimum	: 4.4°C Glenlivet (Grampian)
Lowest grass minimum	: -1.2°C Glenlee (Dumfries & Galloway)
Most rain (24 hours from 0900 GMT)	: 77.4 mm Cilfynydd (Mid Glamorgan)
Most sun	: 8.3 hours Norwich, Cromer and Skegness

**DAILY  
WEATHER  
SUMMARY**

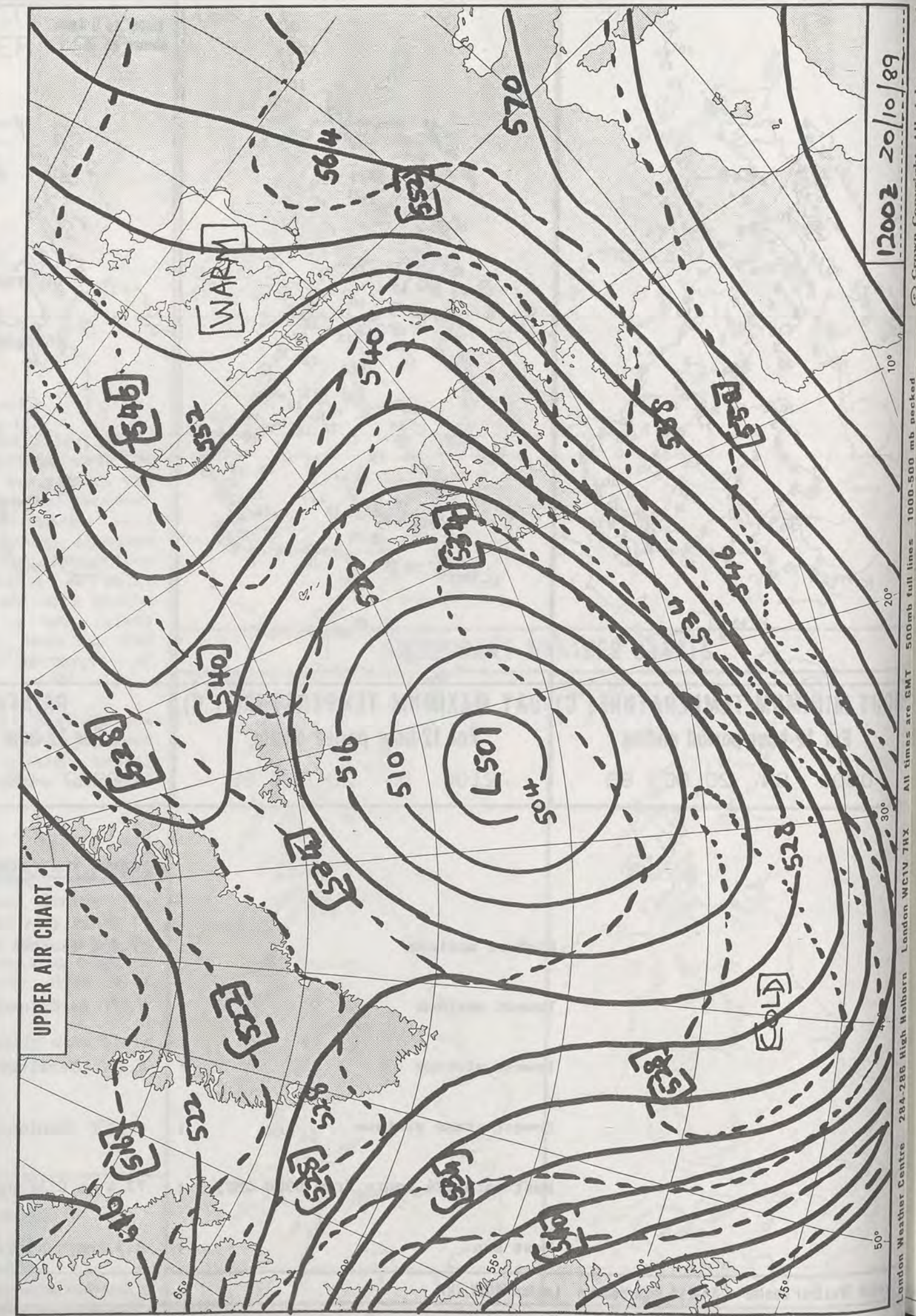


© Crown Copyright  
All rights reserved



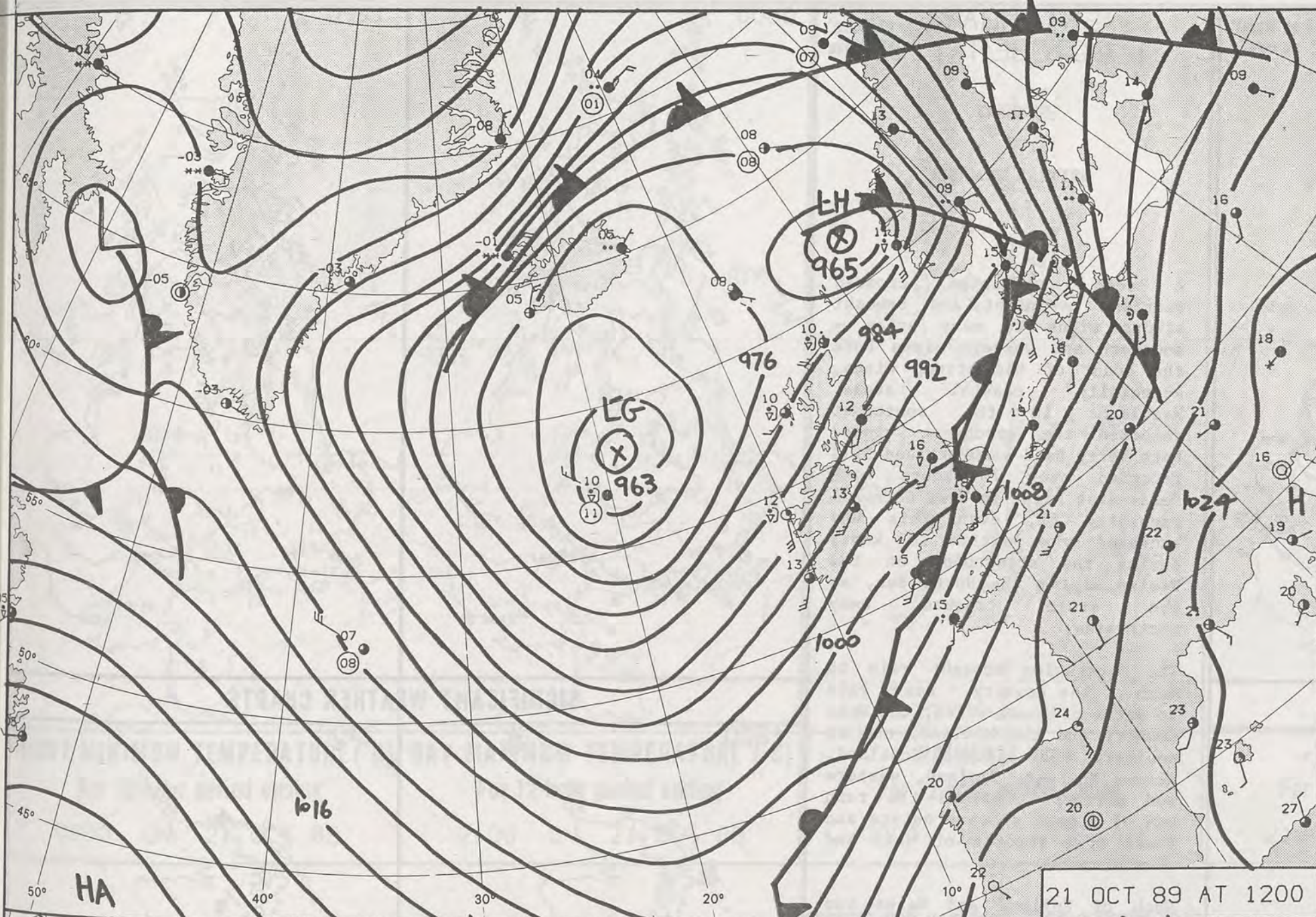


0803Z IR 20/10/89

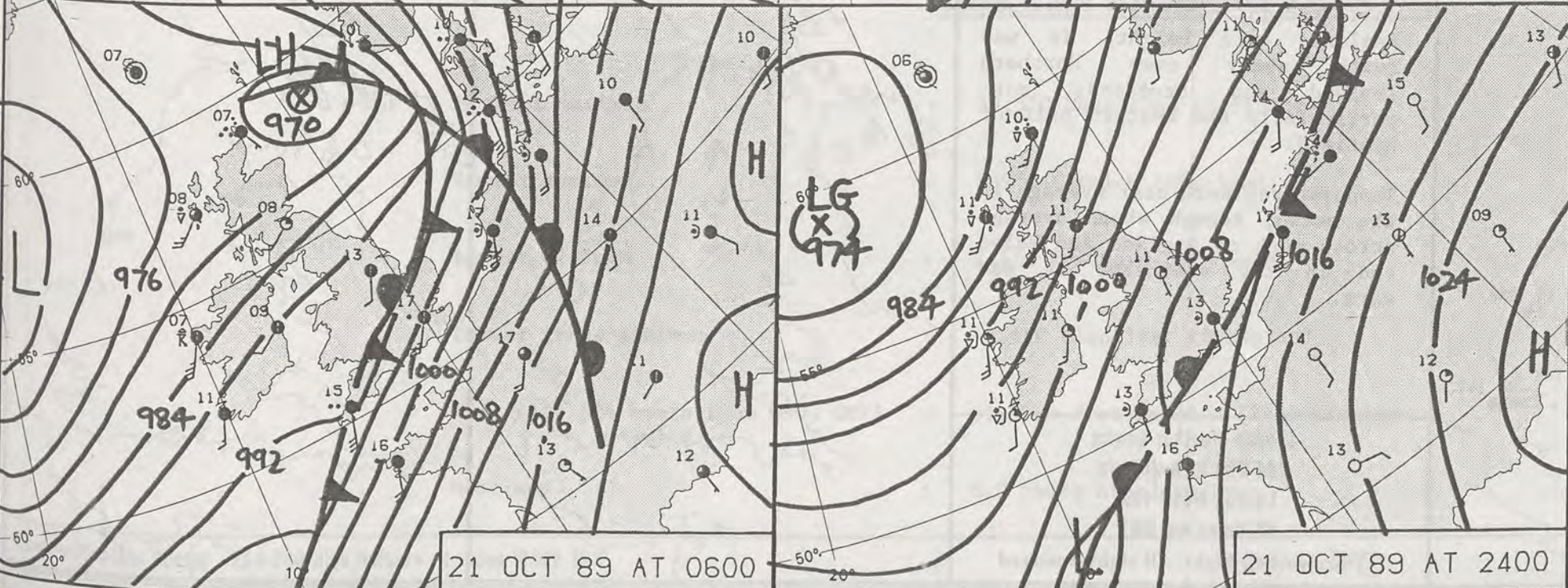




1700Z 20/10/89  
All times are GMT 500mb full lines 1000-500 mb packed  
London Weather Centre 284-286 High Holborn London WC1V 7HX  
© Crown Copyright All rights reserved

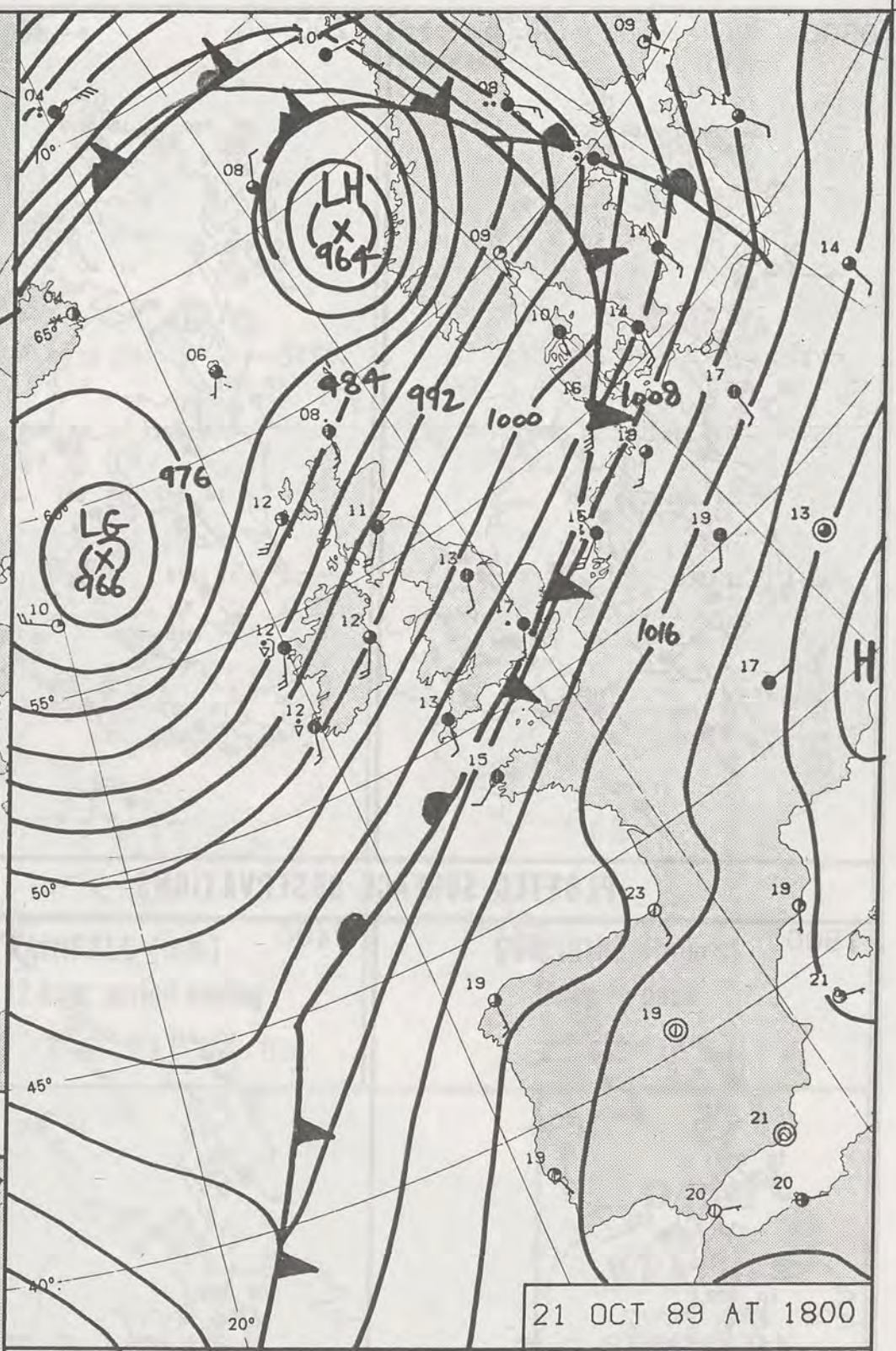


21 OCT 89 AT 1200



21 OCT 89 AT 0600

21 OCT 89 AT 2400



21 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR  
SATURDAY 21 OCTOBER 1989

Warm front Cold front Occlusion

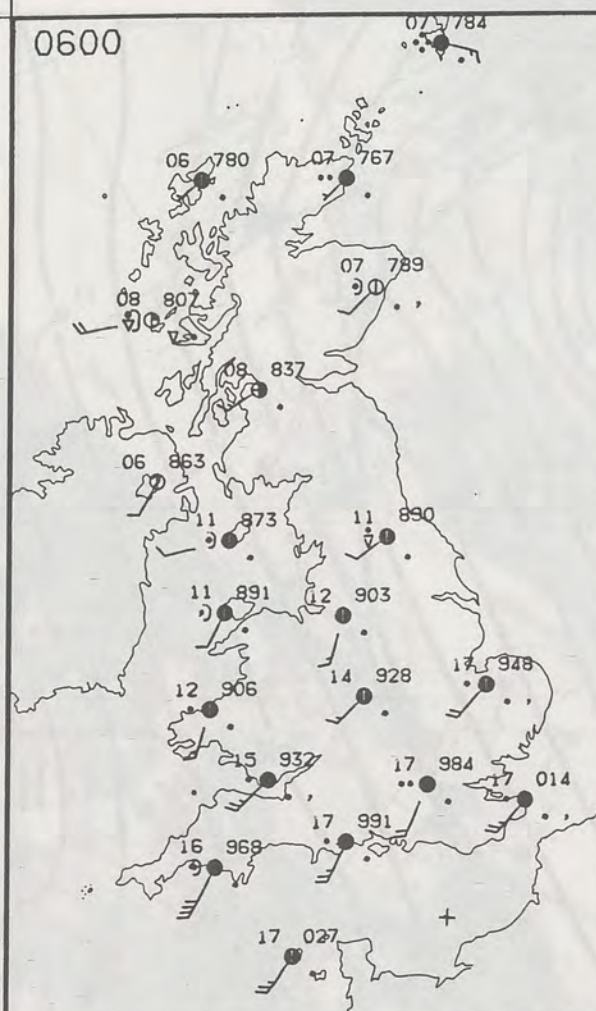
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

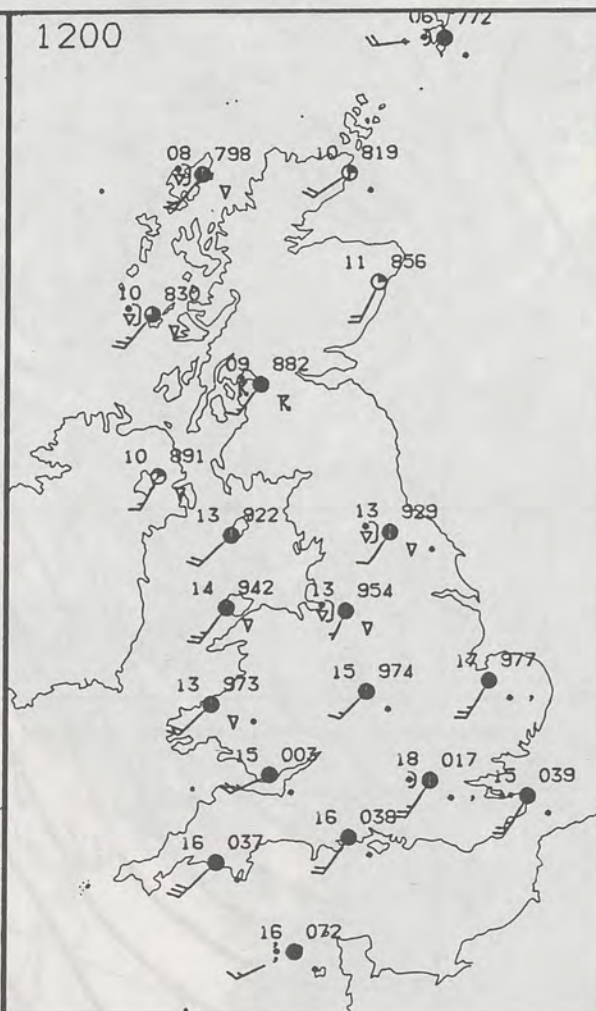




0600

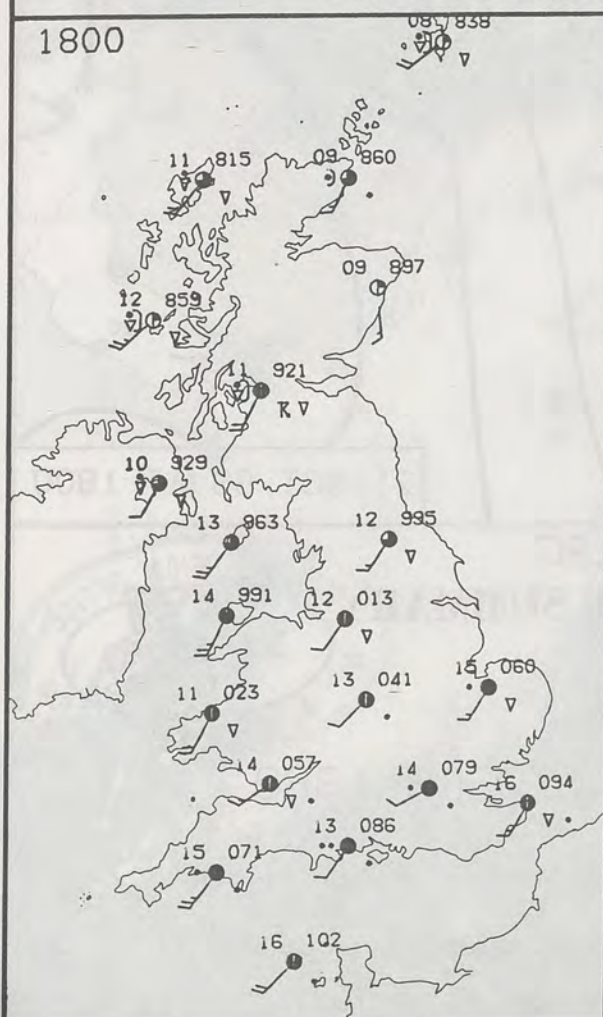


1200

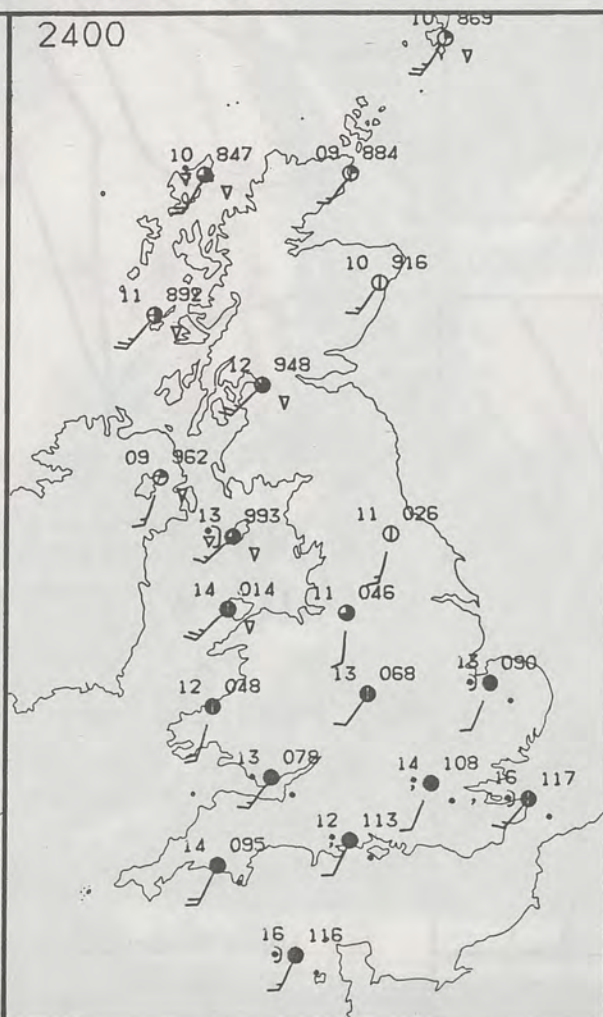


## PLOTTED SURFACE OBSERVATIONS

1800



2400

SATURDAY  
21 OCTOBER 1989SUMMARY  
OF  
BRITISH WEATHER

A deep depression crossed Scotland overnight and brought strong winds to many areas - southern and western areas bore the brunt of the strong winds, especially coastal areas. Headlands in the southwest recorded the strongest winds, both Berry Head and Portland Bill recorded over 70 knots with Pendennis Point in West Cornwall recording 82, even this was exceeded by a gust of 102 knots during the afternoon, on the Ninian Rig in the North Sea, as the storm tracked away northwards.

The depression brought rain to much of the country - heavy rain to parts of South Wales, the West Country and the Midlands and to southern and eastern Scotland. Across Northern Ireland, western and northern Scotland the rain was of a more showery nature and there were reports of hail and thunder too.

Much of England and Wales was dull though parts of northern England were bright. It was quite sunny over Northern Ireland and Scotland, more particularly the eastern half of Scotland.

Temperatures were near average in the north, though above average across much of England and Wales and in the southeast it was warm.

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

© Crown Copyright All rights reserved

0600



1200

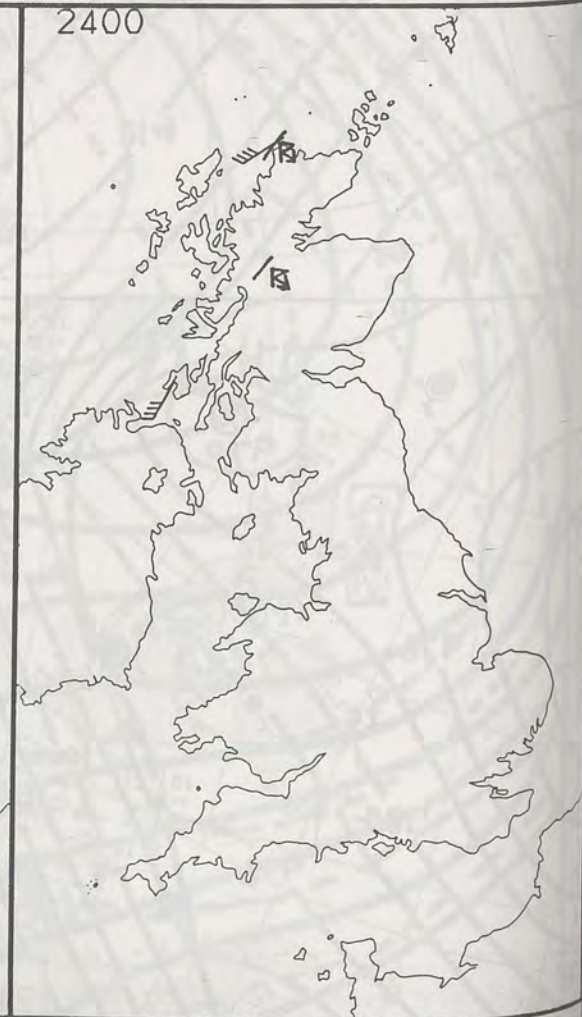


## SIGNIFICANT WEATHER CHARTS

1800



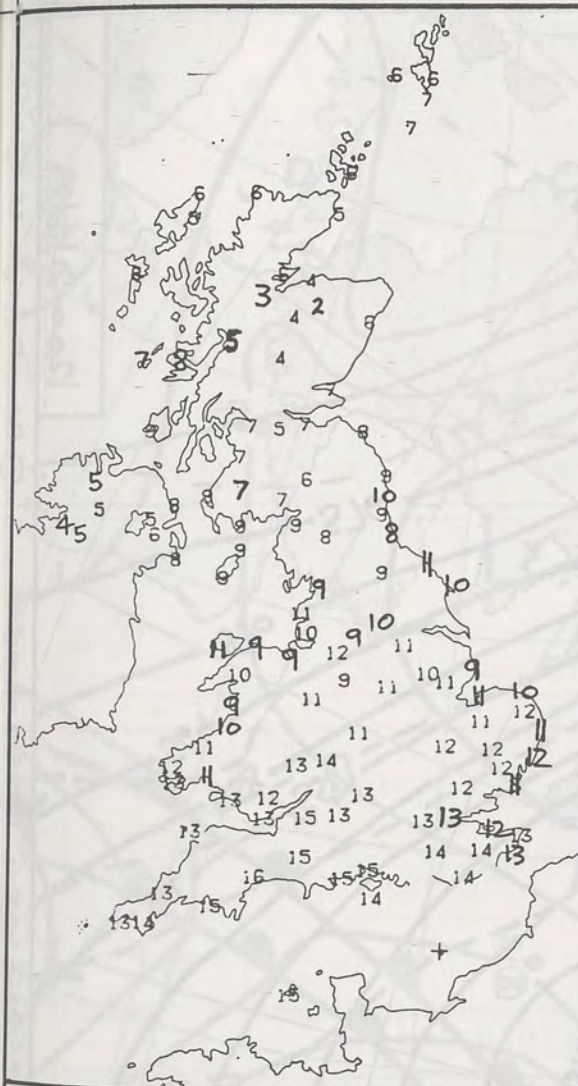
2400



NIGH

London

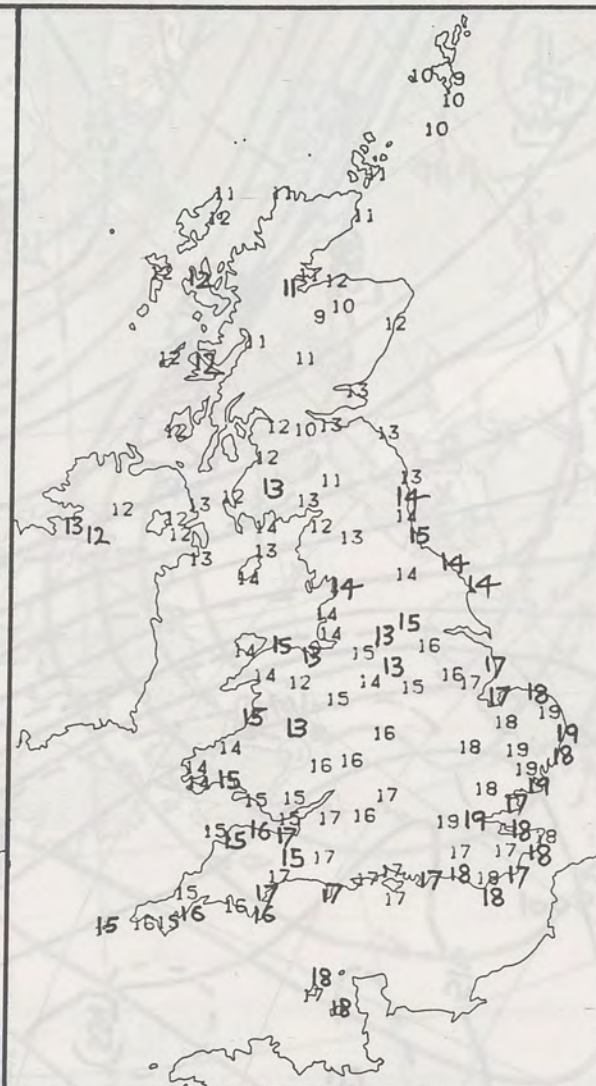




**NIGHT MINIMUM TEMPERATURE (°C)**

For 12-hour period ending

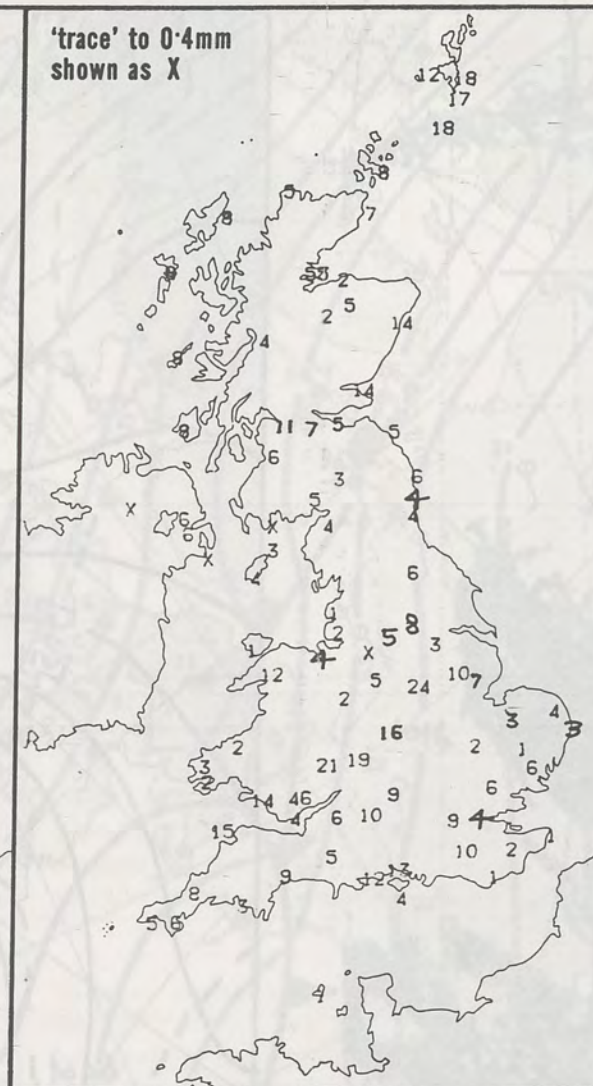
0900 ON 21 OCT 89



**DAY MAXIMUM TEMPERATURE (°C)**

For 12-hour period ending

2100 ON 21 OCT 89



**RAINFALL (mm)**

For 12-hour period ending

0900 ON 21 OCT 89



**RAINFALL (mm)**

For 12-hour period ending

2100 ON 21 OCT 89



**SUNSHINE (hours)**

Dawn to dusk

21 OCT 89

**EXTREMES FOR SATURDAY 21ST OCTOBER 1989**

Highest maximum	:	19.5°C Wattisham (Suffolk)
Lowest maximum	:	8.9°C Lerwick (Shetland)
Lowest minimum	:	2.4°C Aviemore (Highland)
Lowest grass minimum	:	-1.4°C Glenlivet (Grampian)
Most rain (24 hours from 0900 GMT)	:	65.8 mm Fort William (Loch Linnhe)
Most sun	:	8.0 hours Aberdeen/Dyce

**DAILY  
WEATHER  
SUMMARY**

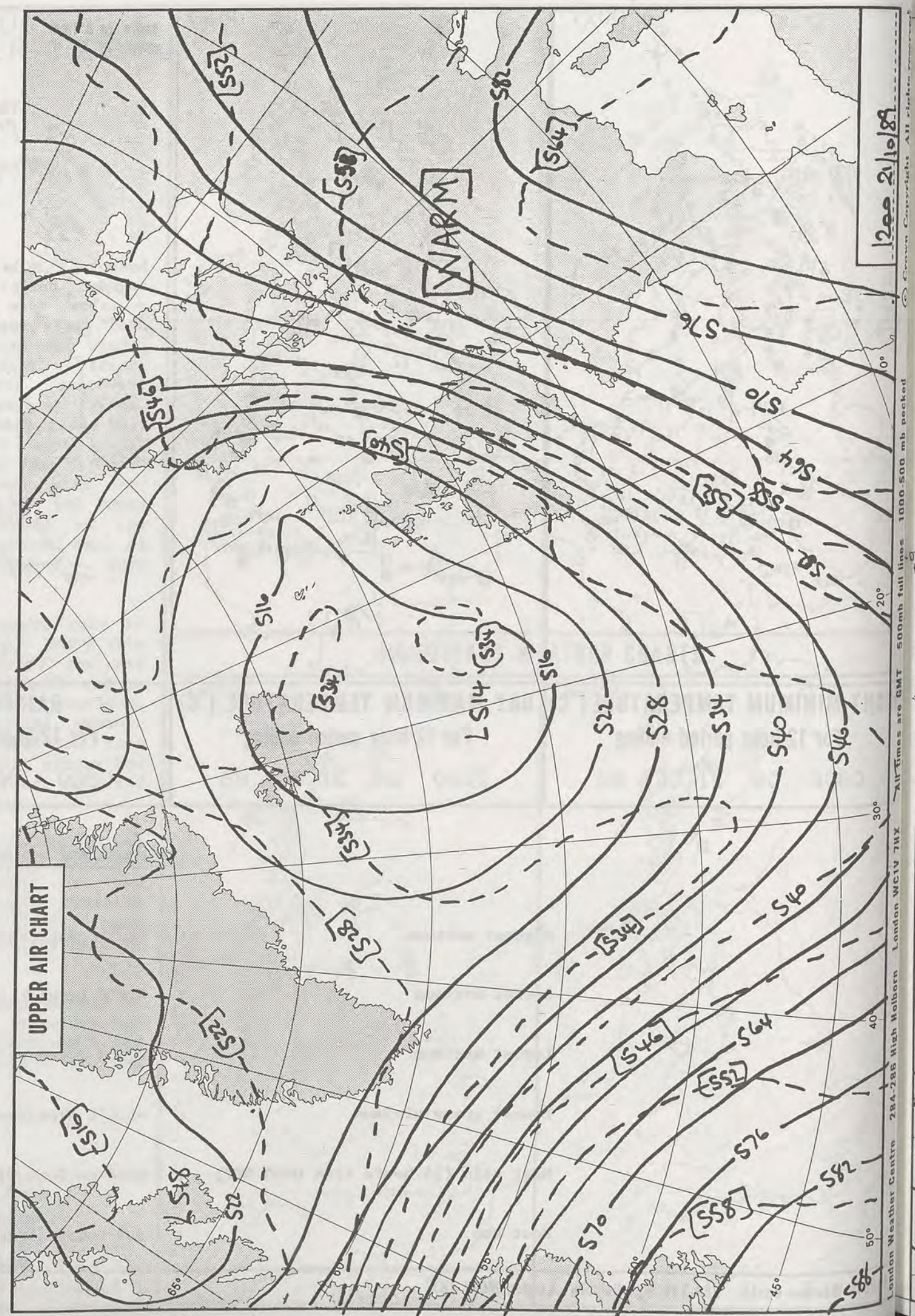


© Crown Copyright  
All rights reserved





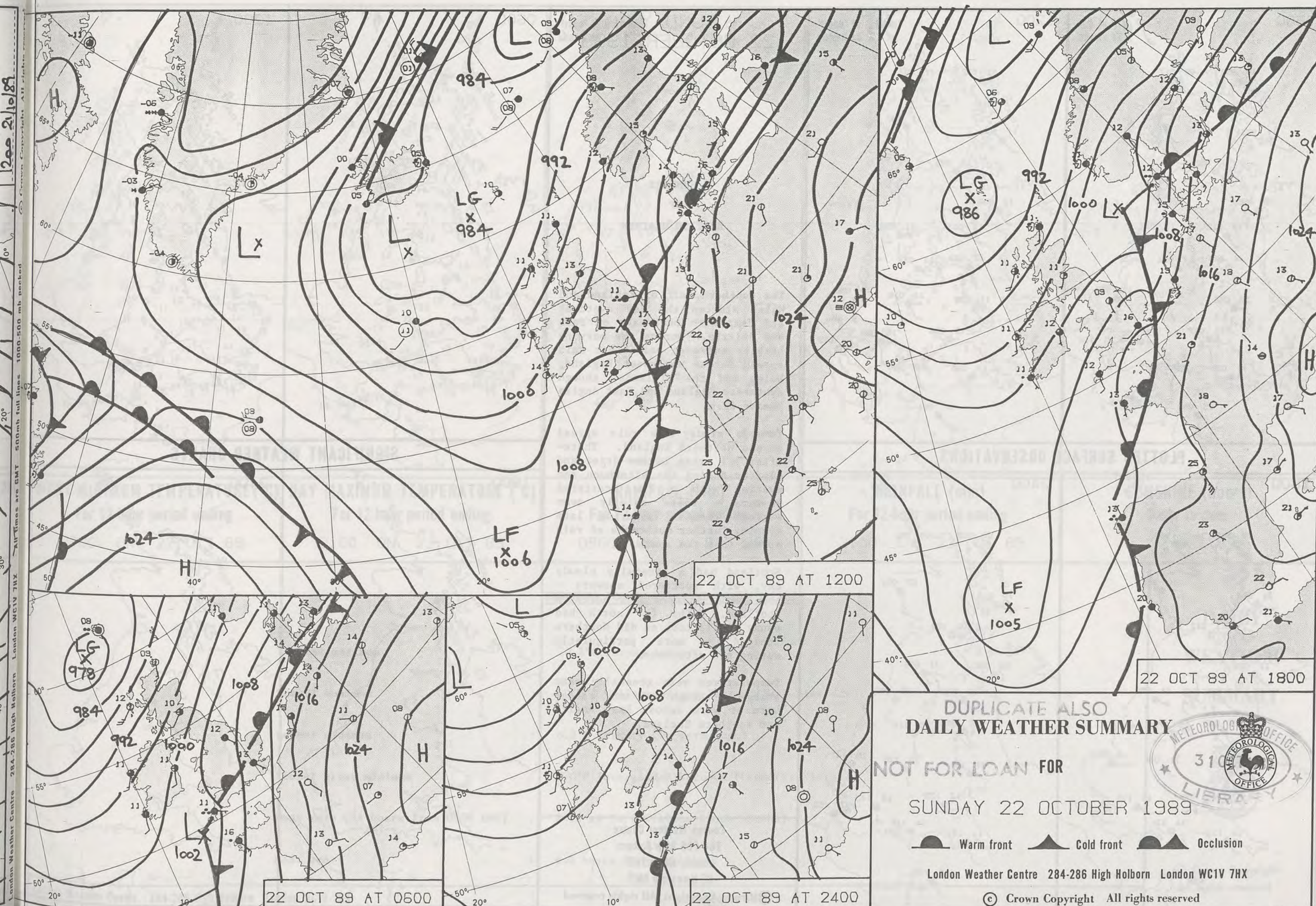
1838Z IR 21/10/89





200 2/10/89

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



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SUNDAY 22 OCTOBER 1989

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

© Crown Copyright All rights reserved

Legend:  
Warm front (solid line with triangles)  
Cold front (solid line with triangles pointing opposite direction)  
Occlusion (solid line with triangles pointing in same direction)

METEOLOGICAL OFFICE  
310  
LIBRARY



SUNDAY  
22 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

The southern half of England and Wales started the day overcast and damp with outbreaks of rain and drizzle. During the morning heavier and more persistent rain spread across southwest England, Wales and the Midlands, though southeast England and East Anglia became warm.

Towards midday the rain spread across northern England. Thereafter all areas became drier and clearer during the afternoon and evening with a few scattered showers - these chiefly over western coasts. During late evening further outbreaks of rain spread into the south.

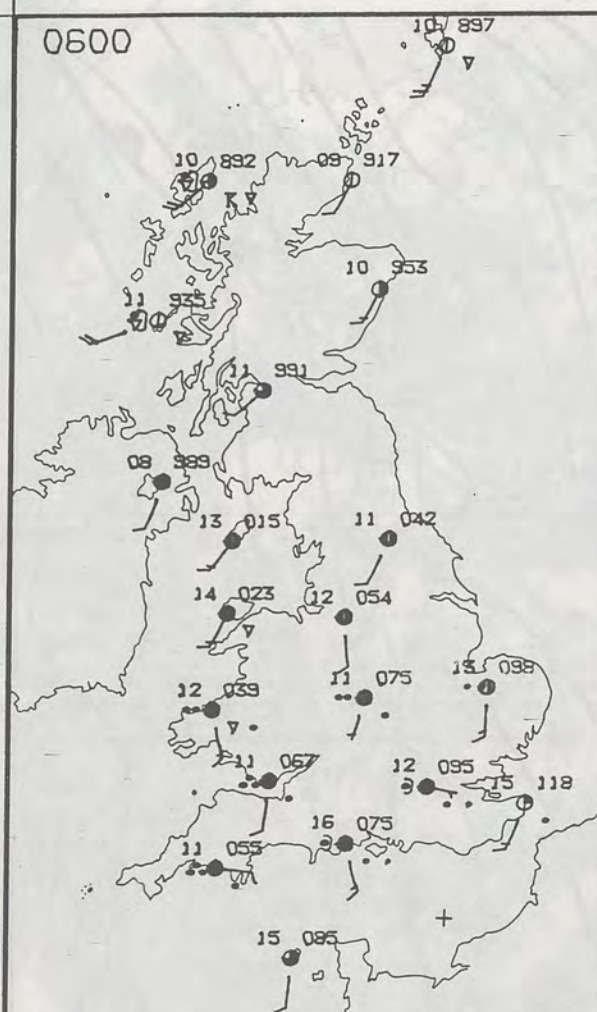
Scotland had a generally cloudy day, with scattered showers - some heavy showers over northern Scotland. The far north had sunny spells too, as did Northern Ireland - more particularly during the afternoon.

Temperatures were generally near average, though it was rather warm or warm across East Anglia and southern England.

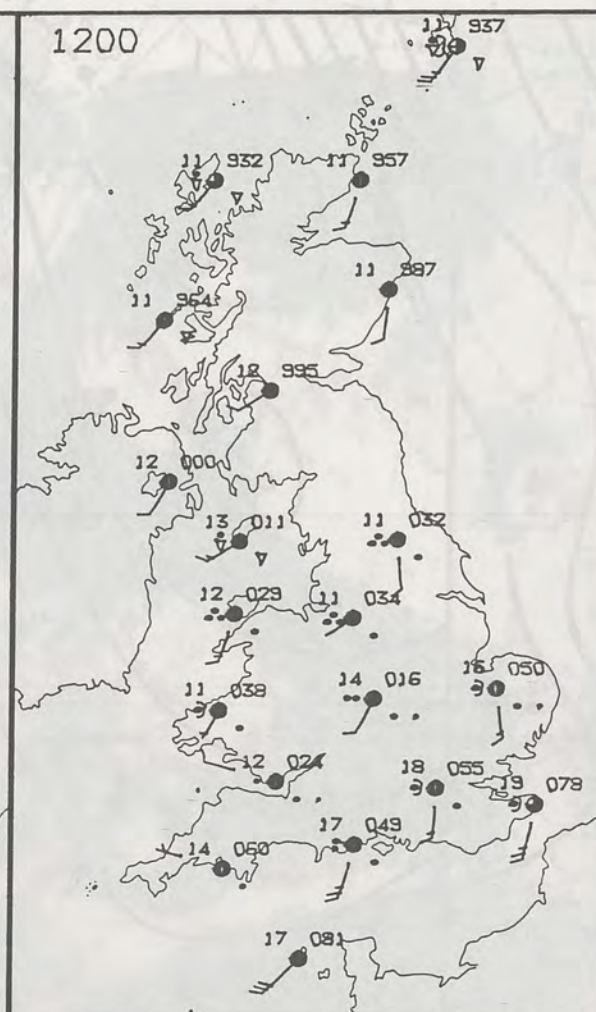
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

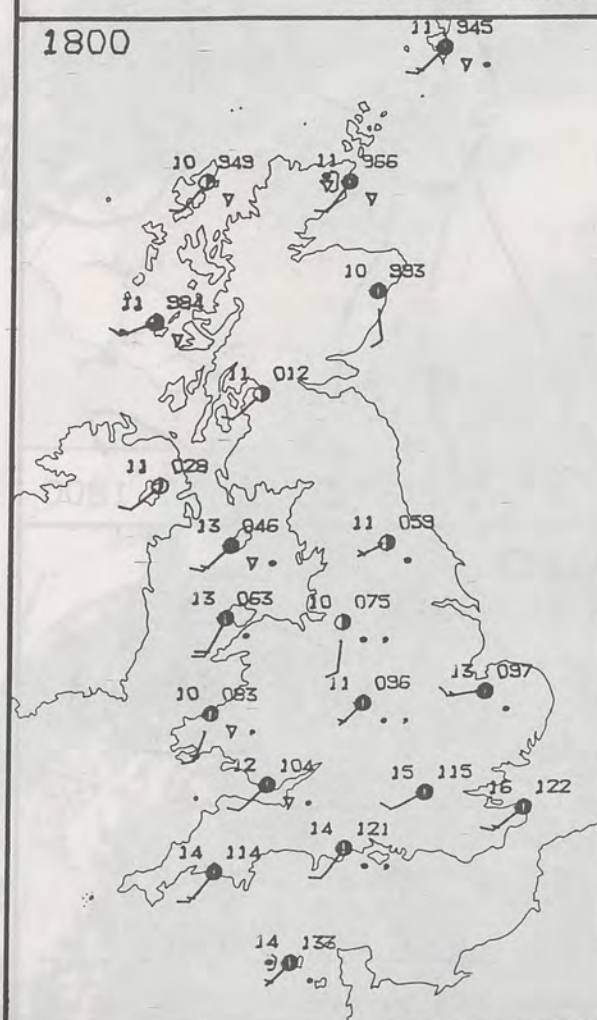


1200

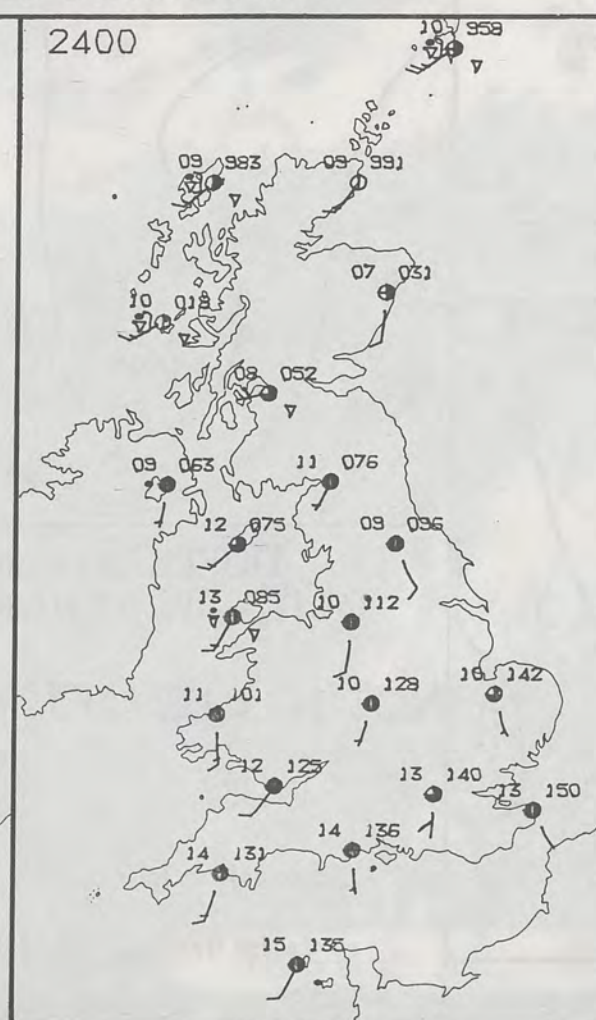


PLOTTED SURFACE OBSERVATIONS

1800



2400



0600



1200

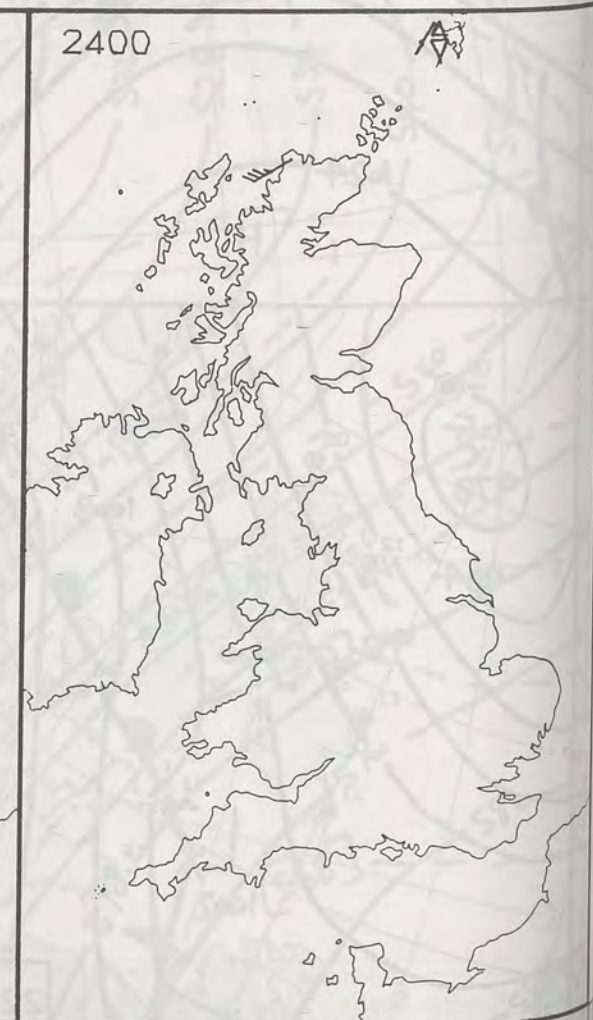


SIGNIFICANT WEATHER CHARTS

1800



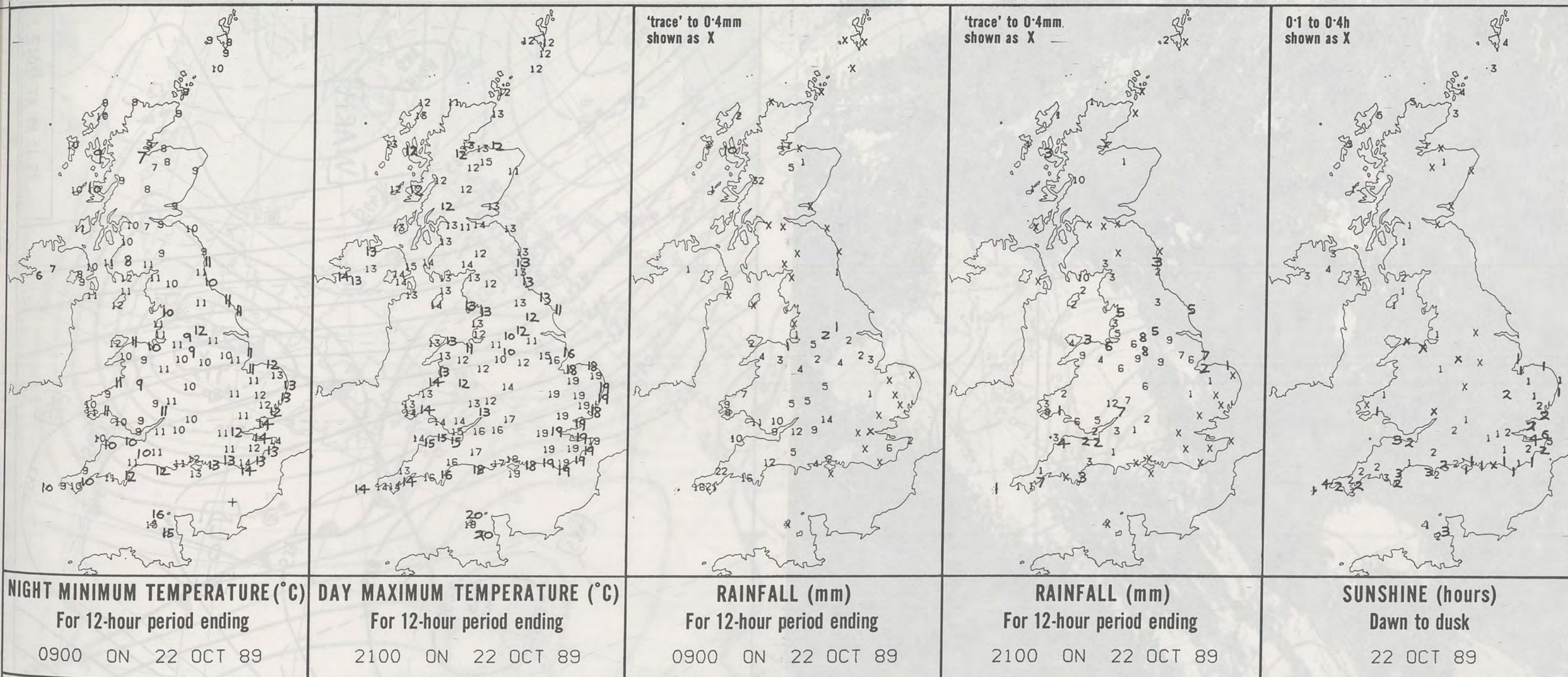
2400



NIGHT

London





**EXTREMES FOR SUNDAY 22ND OCTOBER 1989**

Highest maximum	: 20.2°C Jersey Airport
Lowest maximum	: 10.0°C Cellarhead and Buxton (Peak District)
Lowest minimum	: 6.2°C Corgary (Co Fermanagh)
Lowest grass minimum	: 2.0°C Invergordon Harbour (Cromarty Firth)
Most rain (24 hours from 0900 GMT)	: 24.0 mm Fort William (Loch Linnhe)
Most sun	: 6.0 hours Margate (Kent)

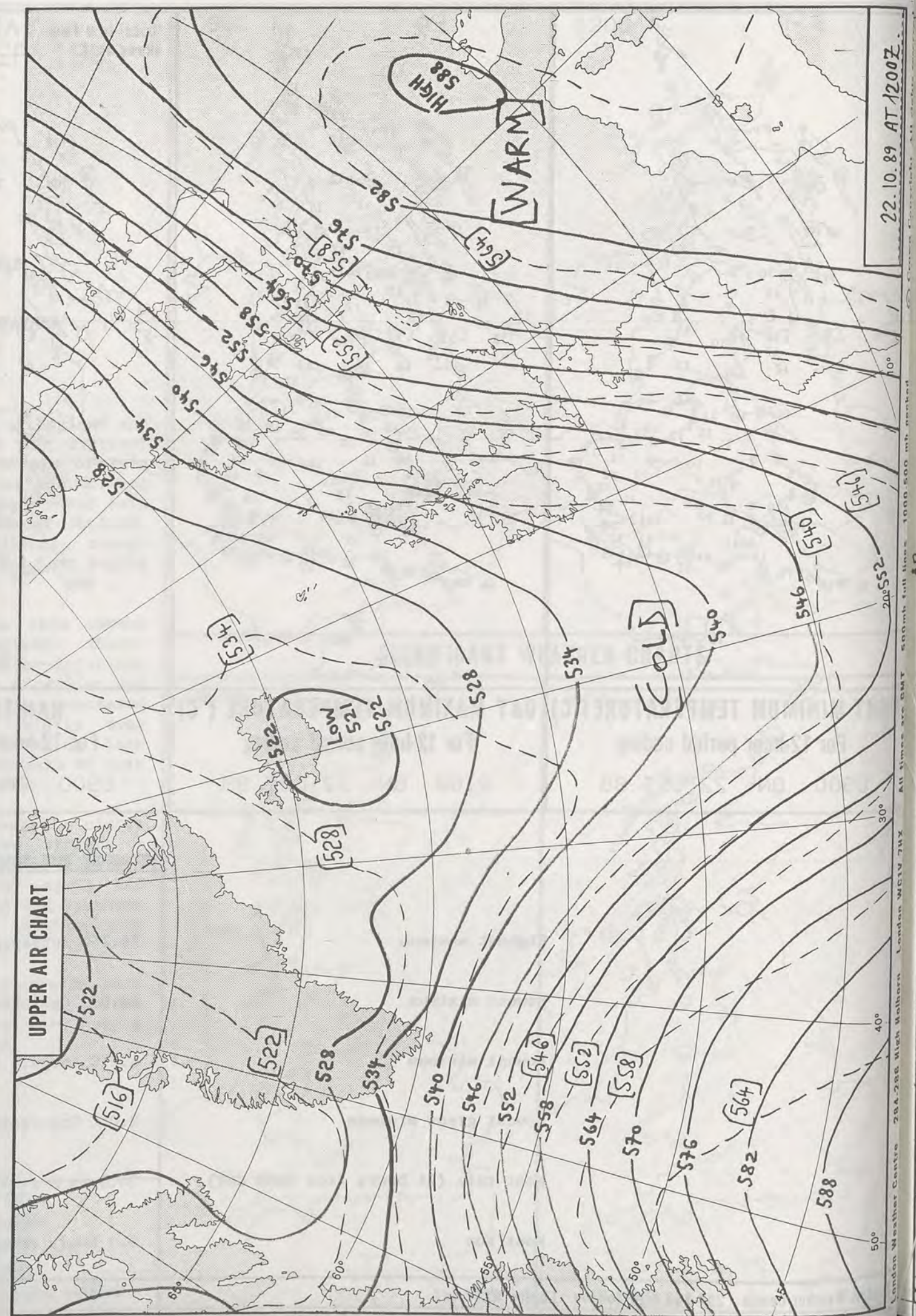
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved



1309Z IR 22/10/89



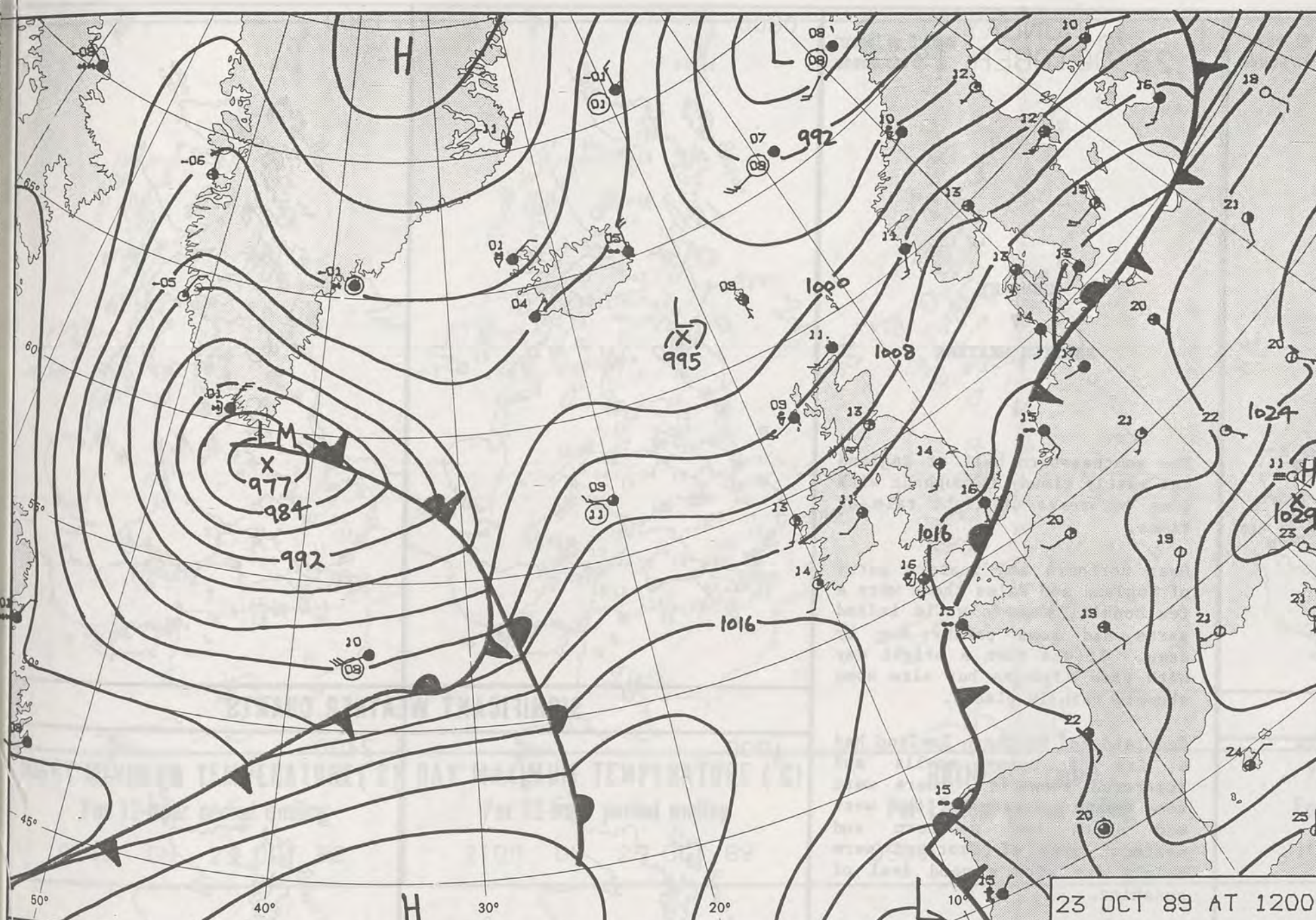


22.10.89 AT 1200Z

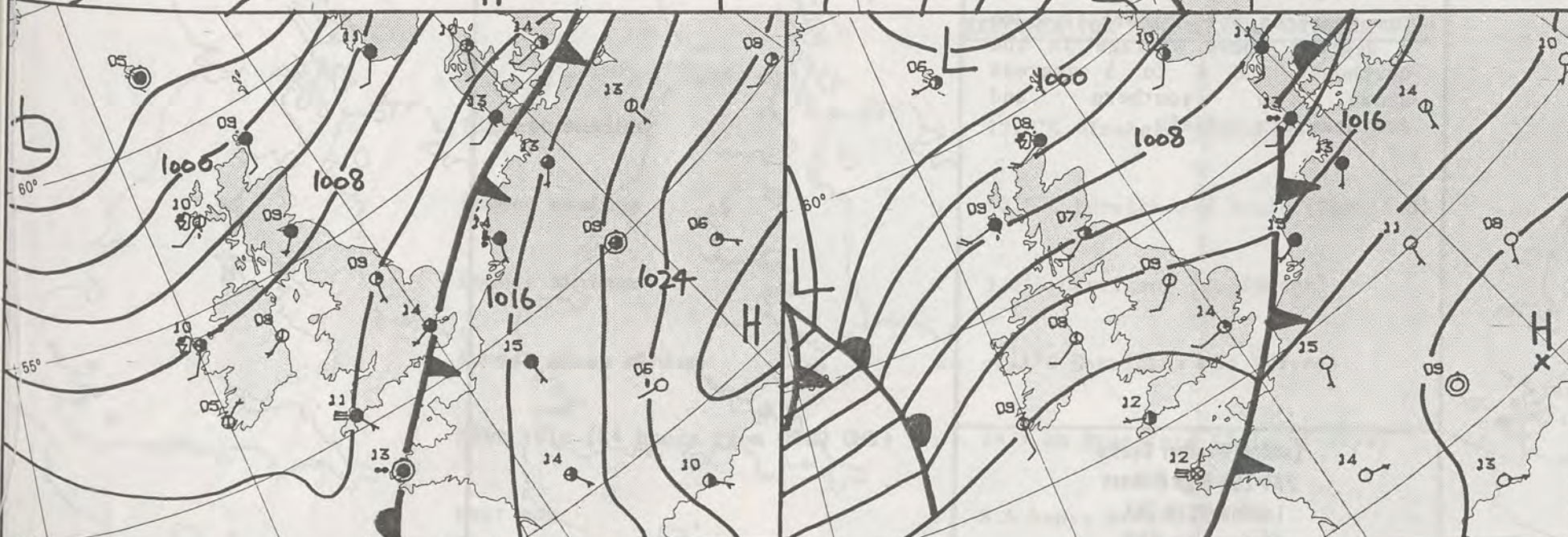
2055Z

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

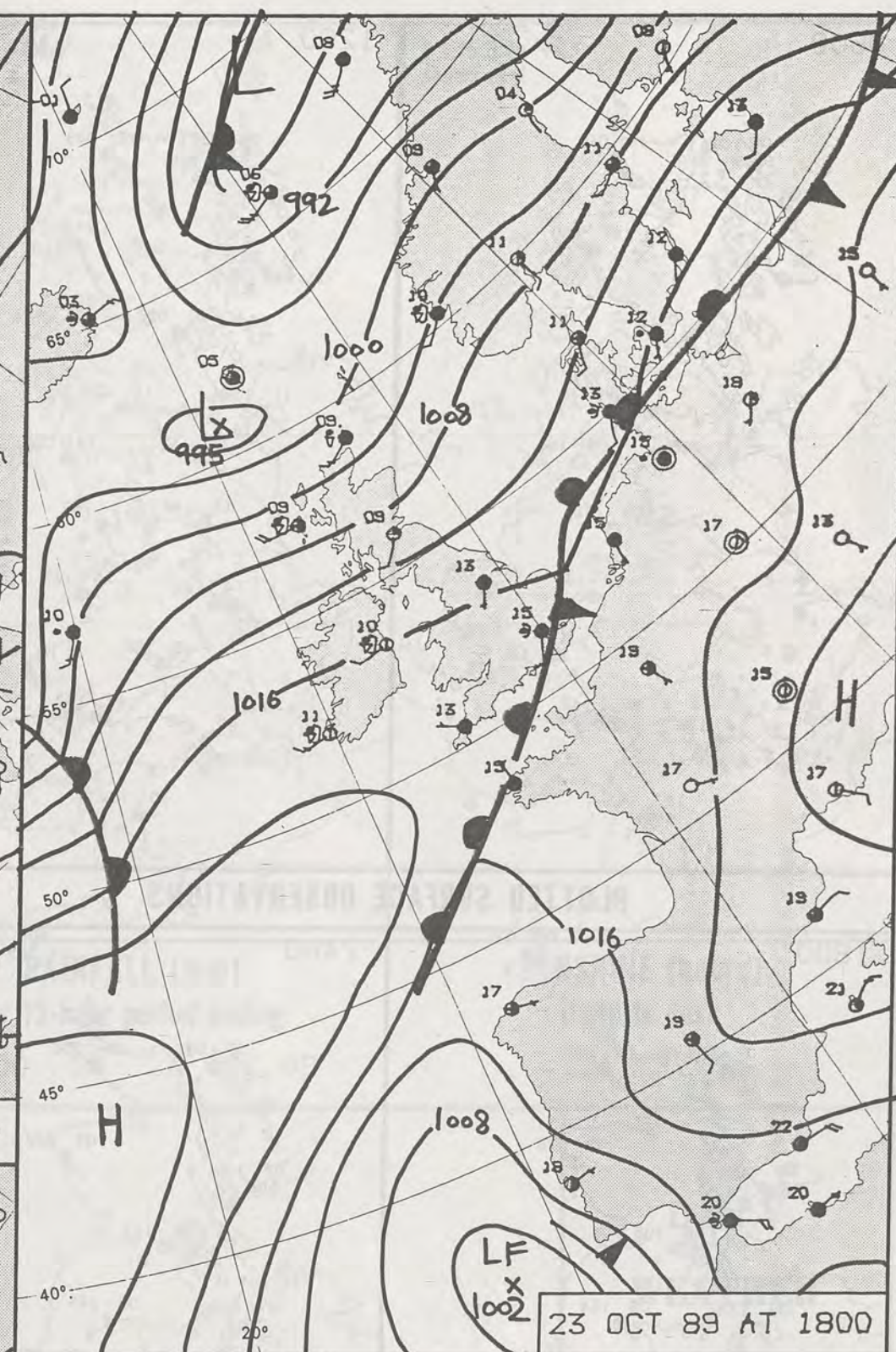
London Weather Centre 284-286 High Holborn London WC1V 7HX



23 OCT 89 AT 1200



23 OCT 89 AT 0600



23 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

MONDAY 23 OCTOBER 1989

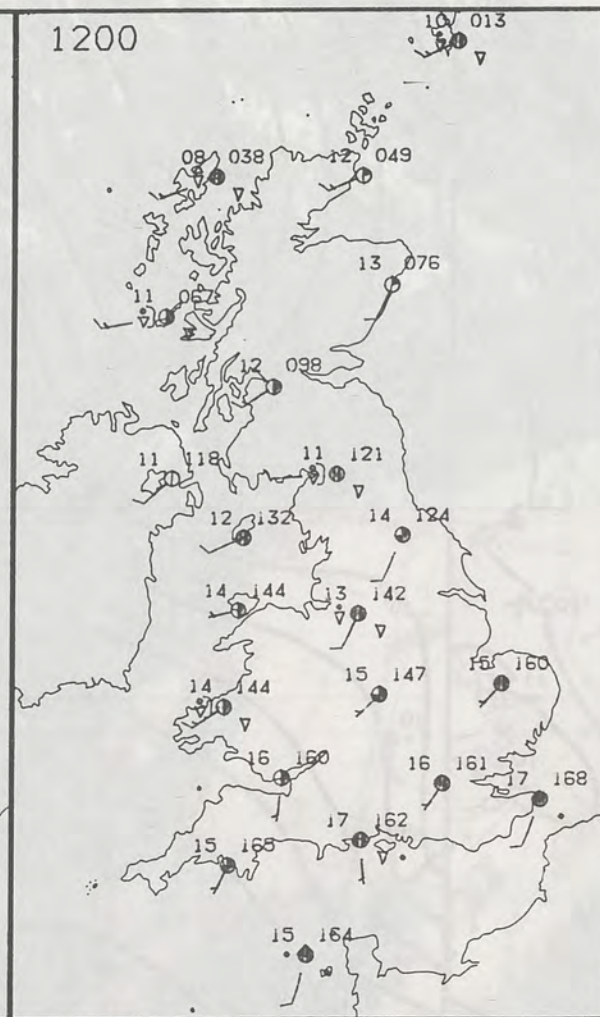
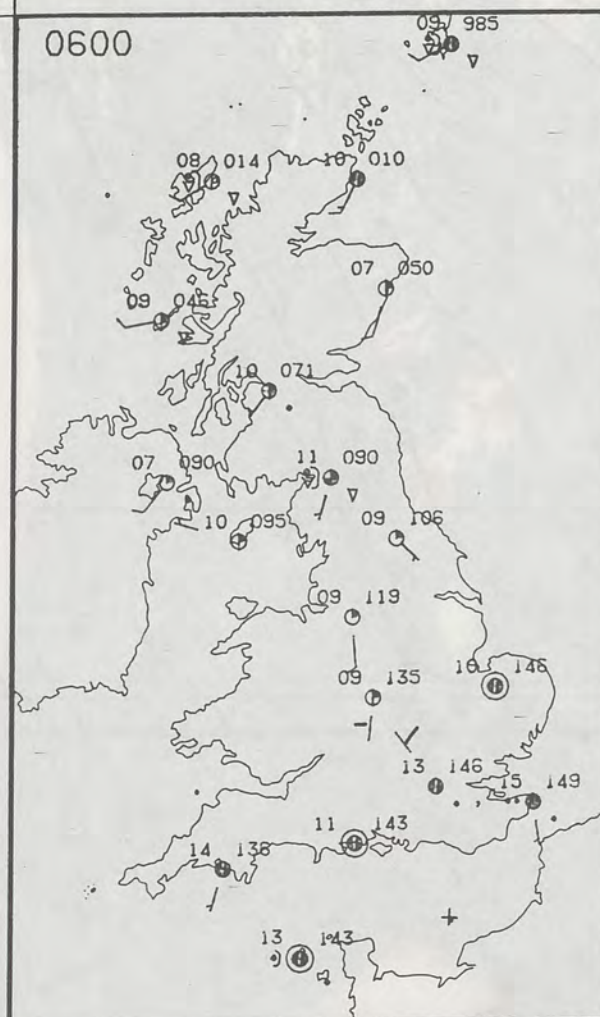
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

310  
METEOROLOGICAL OFFICE  
LIER

Warm front Cold front Occlusion





MONDAY  
23 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

The southeastern half of England was mostly cloudy throughout with some outbreaks of light rain at times.

Over northern and western parts of England and Wales there were a few coastal showers while inland parts had some patchy fog by dawn. It was then a bright day with some sunshine but also some showery rain in places.

Scotland and Northern Ireland had a day of sunny spells and scattered showers; there were some heavy showers in the west and north but southern and eastern parts of Scotland were mainly dry with a good deal of sunshine.

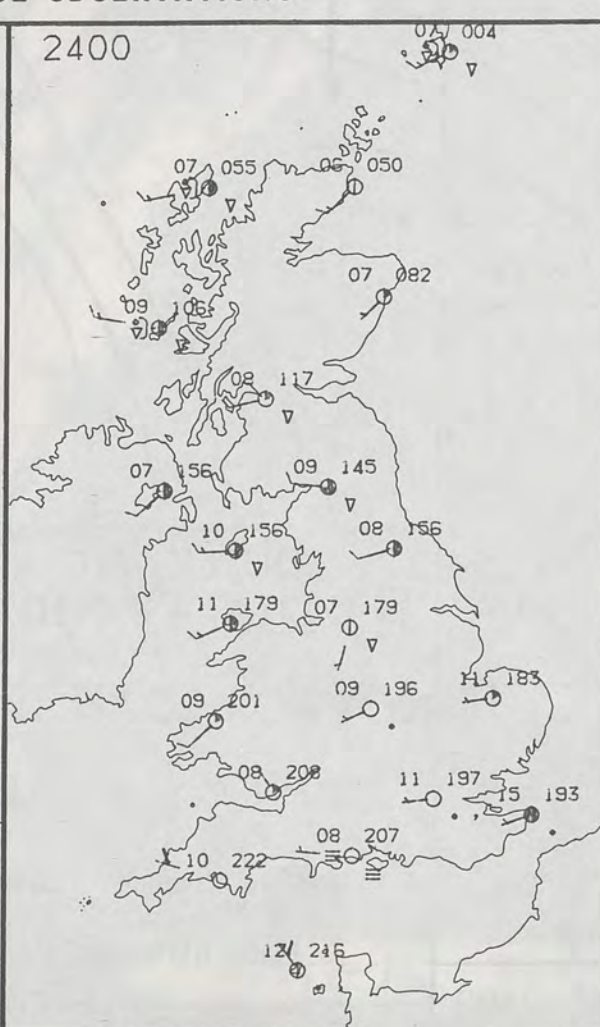
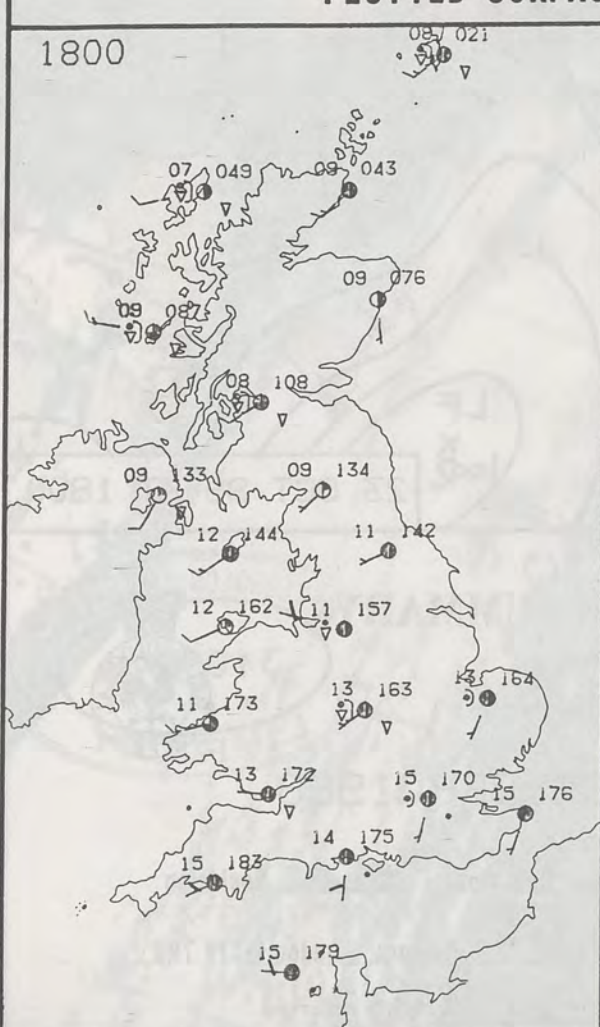
Temperatures were generally 2 to 3 degrees above average in the northwest and 4 to 5 degrees above in southern and southeastern Britain.

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

© Crown Copyright All rights reserved



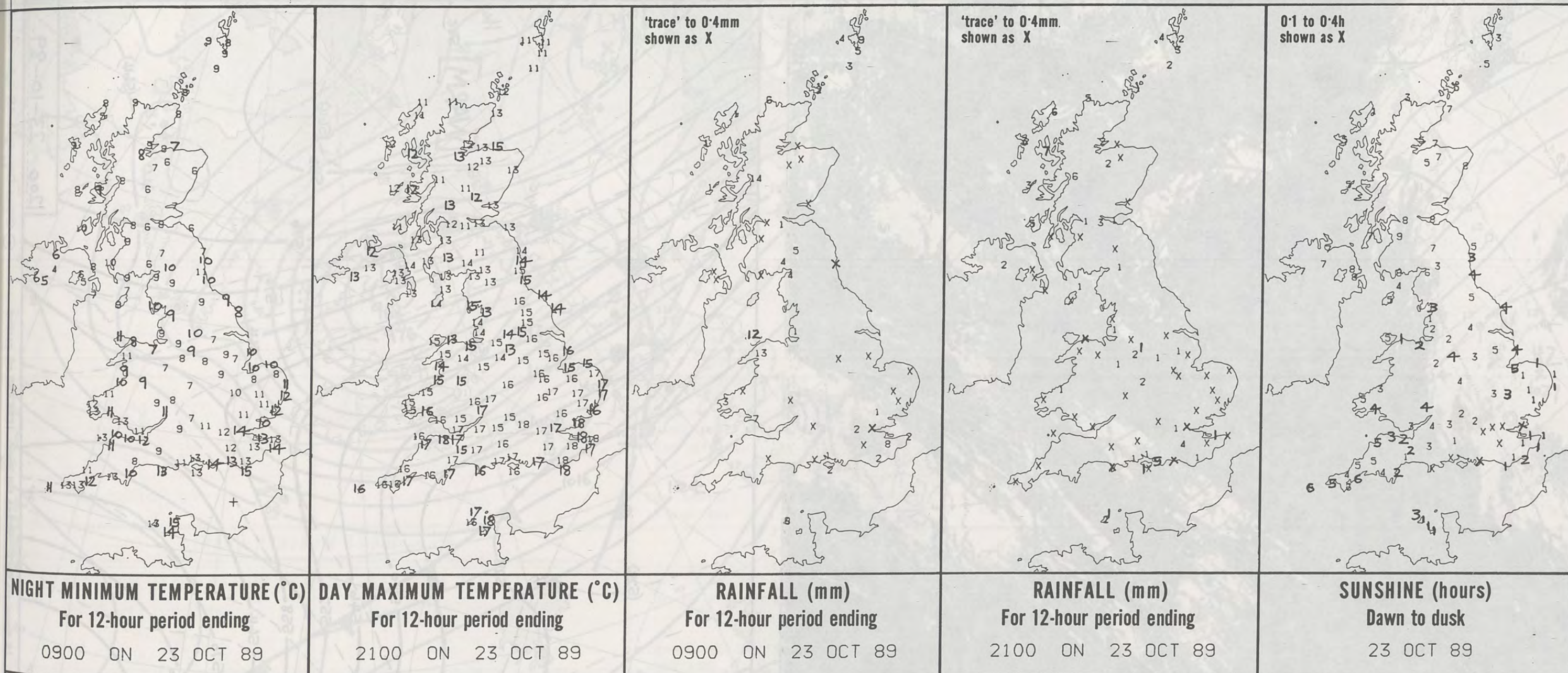
PLOTTED SURFACE OBSERVATIONS



SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR MONDAY 23RD OCTOBER 1989**

Highest maximum	: 18.3°C Minehead (Somerset)
Lowest maximum	: 10.5°C Lerwick and Foula (Shetland)
Lowest minimum	: 3.8°C Carrigans (Co Tyrone)
Lowest grass minimum	: -1.1°C Carrigans (Co Tyrone)
Most rain (24 hours from 0900 GMT)	: 24.7 mm Broadford (Isle of Skye)
Most sun	: 8.6 hours Prestwick

**DAILY  
WEATHER  
SUMMARY**

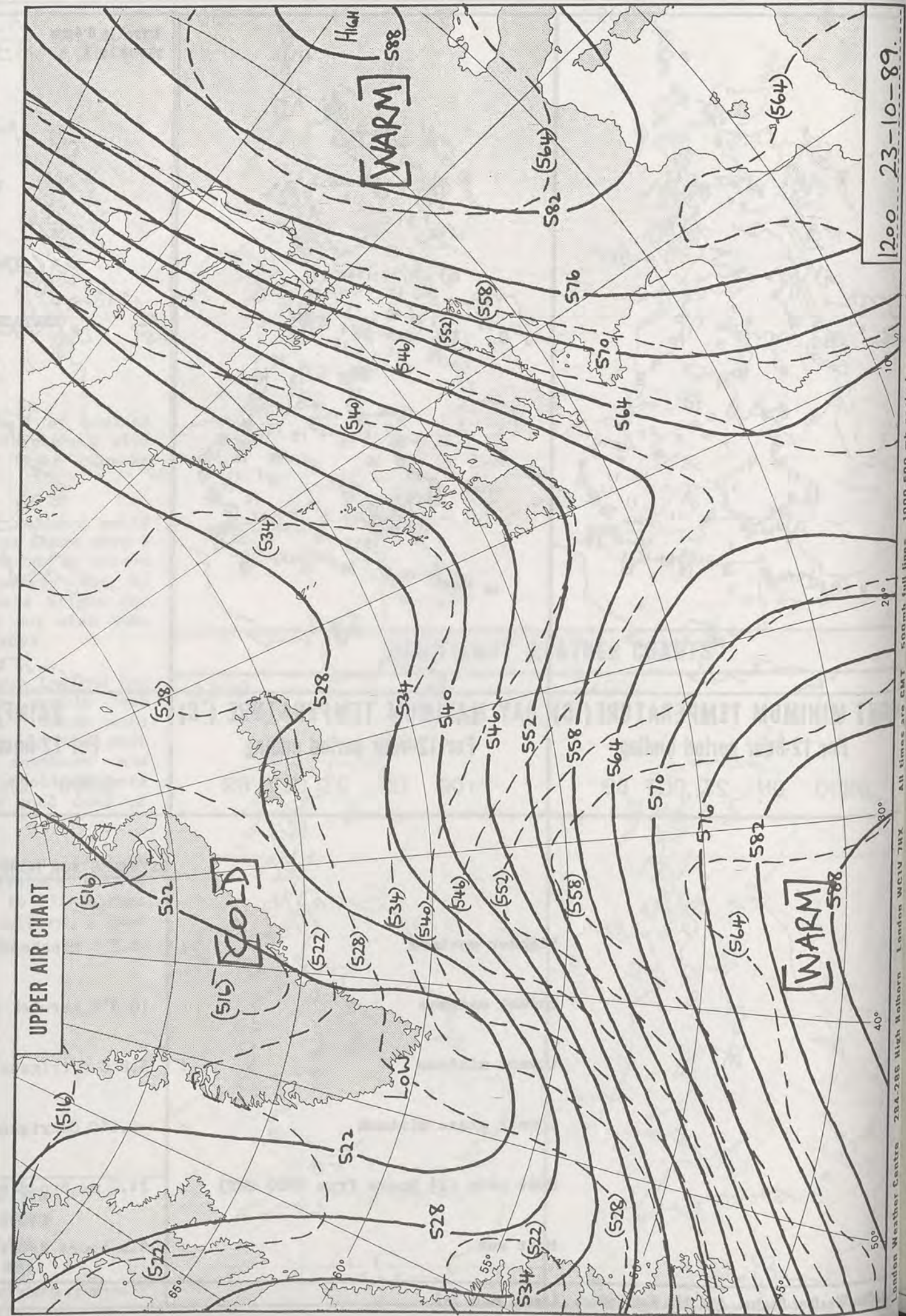


© Crown Copyright  
All rights reserved





1259Z IR 23/10/89



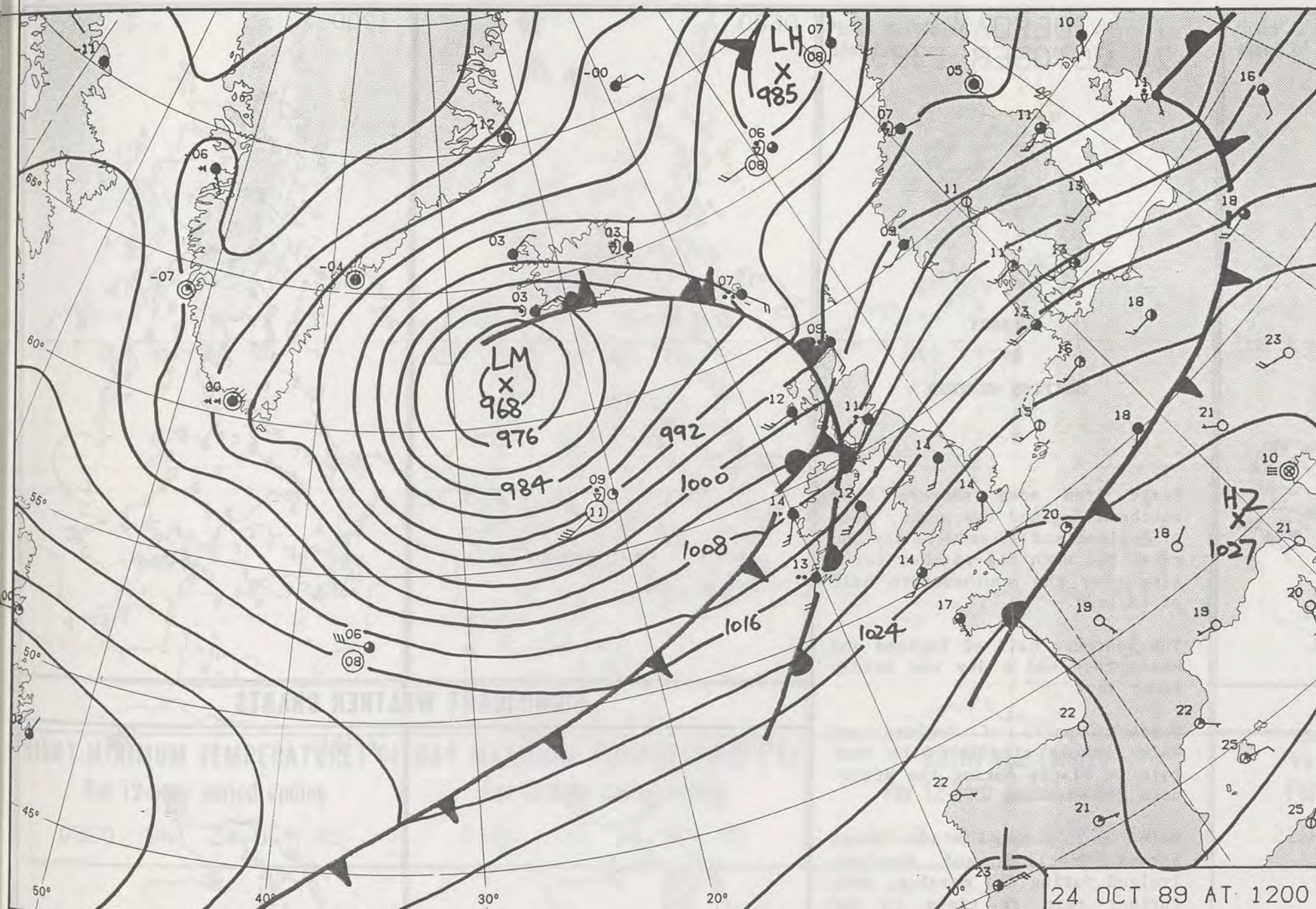


1200 23-10-89

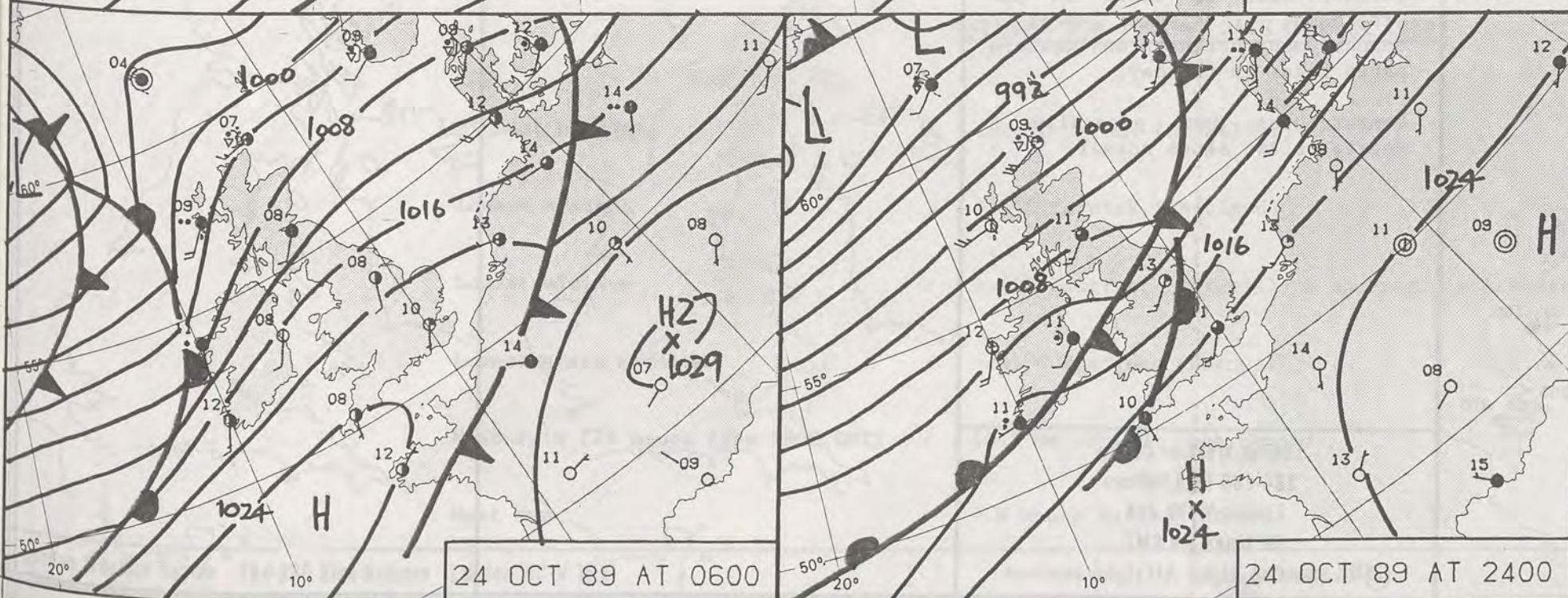
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb marked

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

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

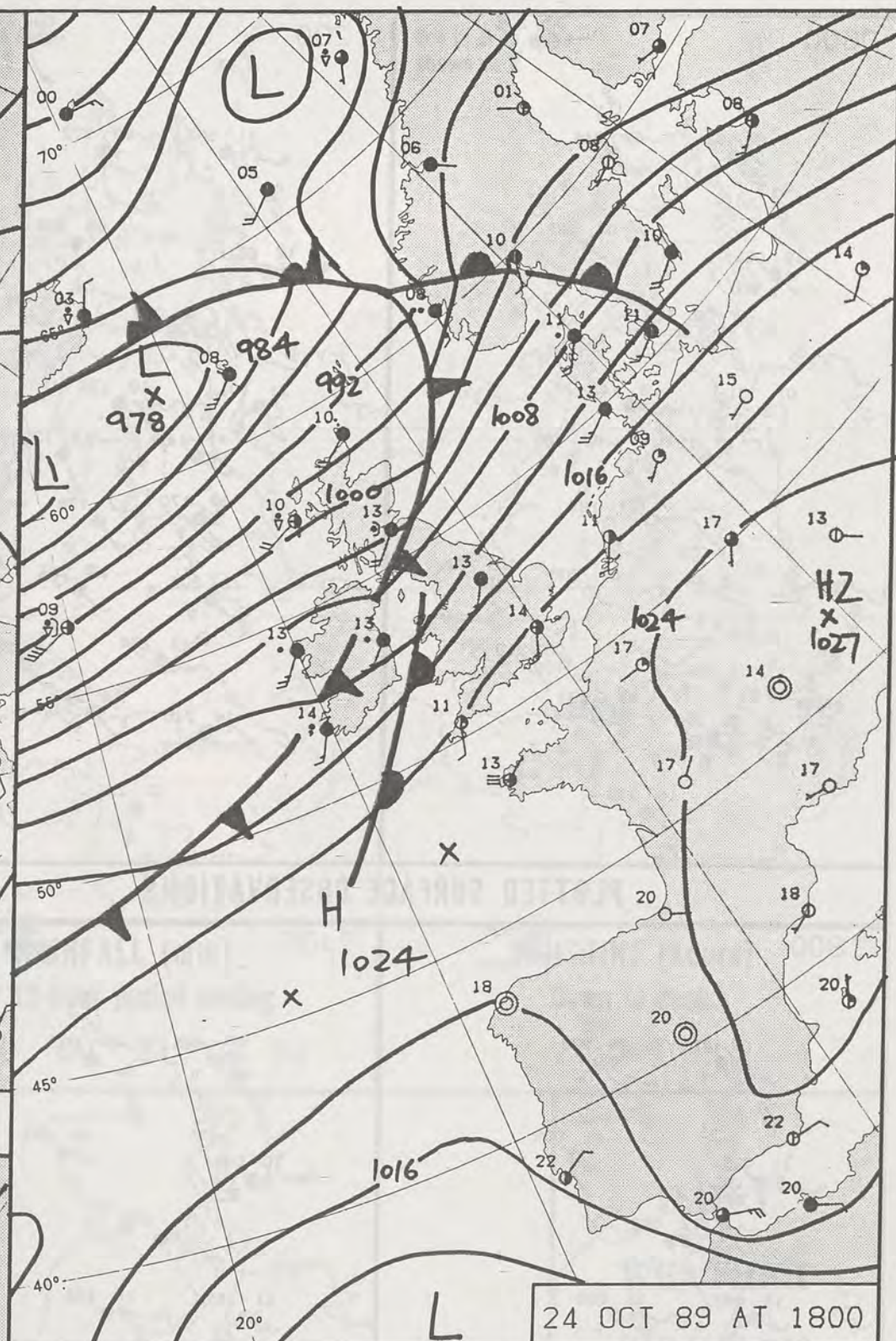


24 OCT 89 AT 1200



24 OCT 89 AT 0600

24 OCT 89 AT 2400



24 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR JUAN FOR  
TUESDAY 24 OCTOBER 1989

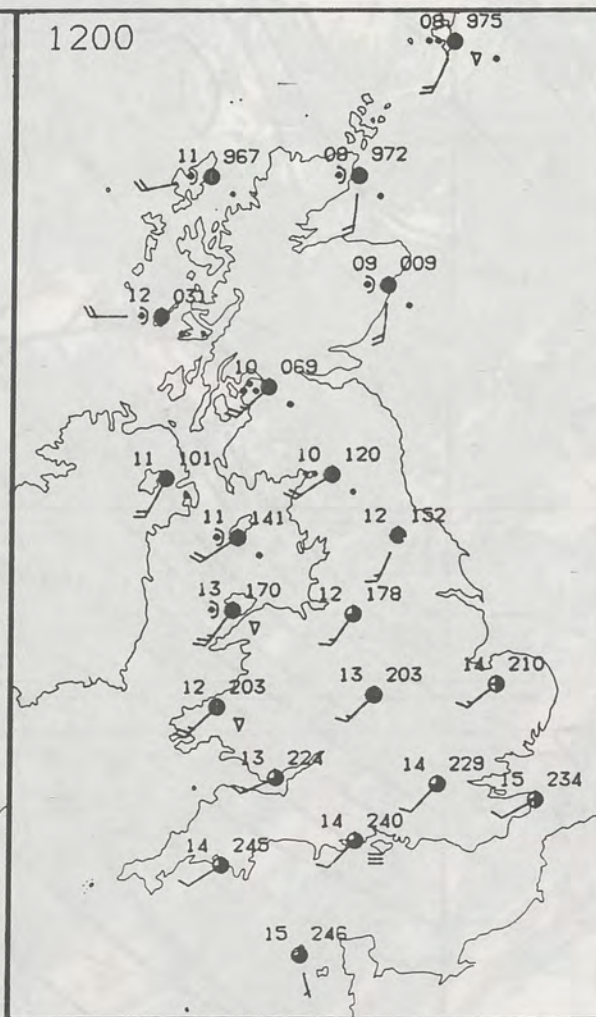
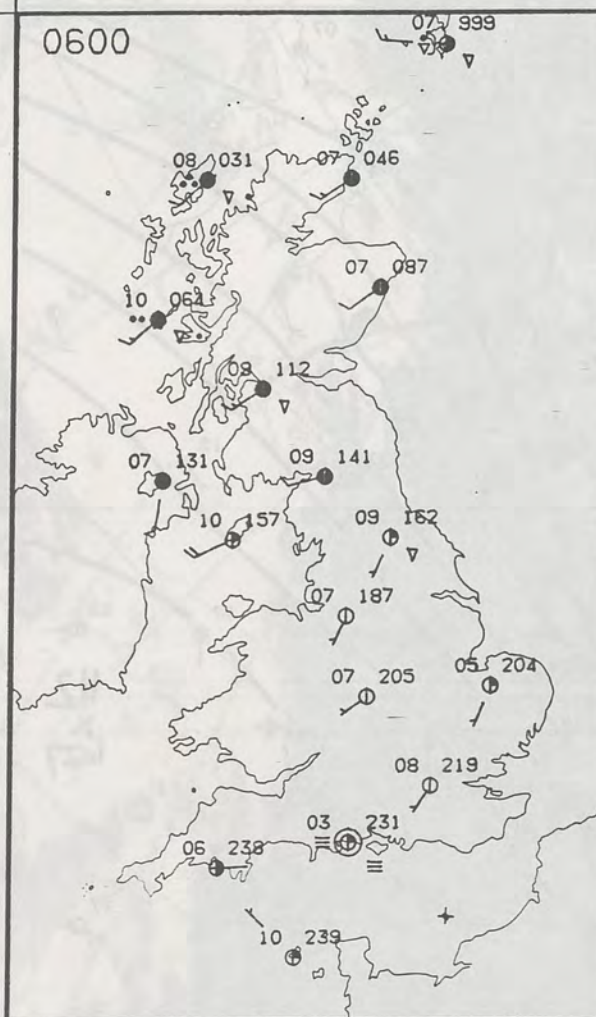
Warm front Cold front Occlusion

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

© Crown Copyright All rights reserved







TUESDAY  
24 OCTOBER 1989

# SUMMARY OF BRITISH WEATHER

Apart from some showers over northern England overnight, most of England and Wales were dry and clear but with fog patches for a time over the southeastern half of England.

The southern half of England and Wales then had a dry and mainly sunny day.

Northern parts of England and Wales became cloudier with some rain in places during the afternoon and evening.

Rain and strong winds swept across Scotland and Northern Ireland during the morning, with further rain at times in the afternoon. Clearer weather reached many northern and western parts later in the day.

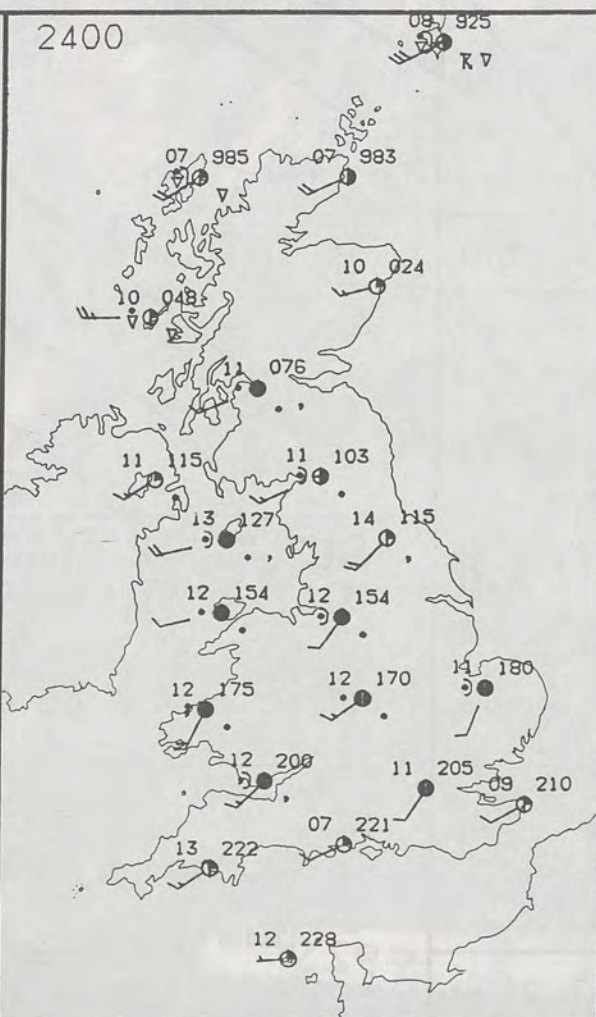
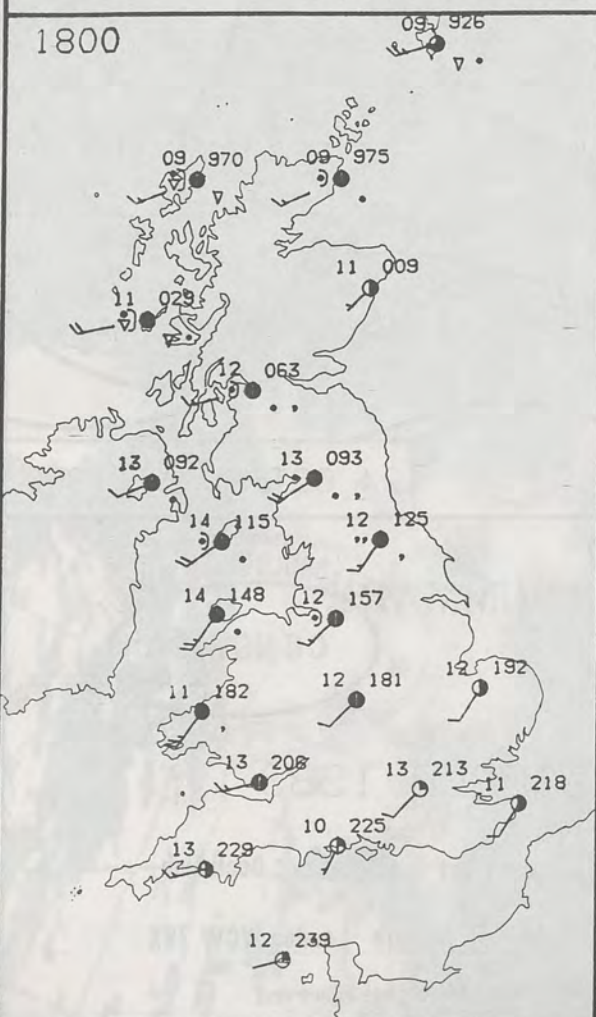
Temperatures were generally a degree or two above normal.

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

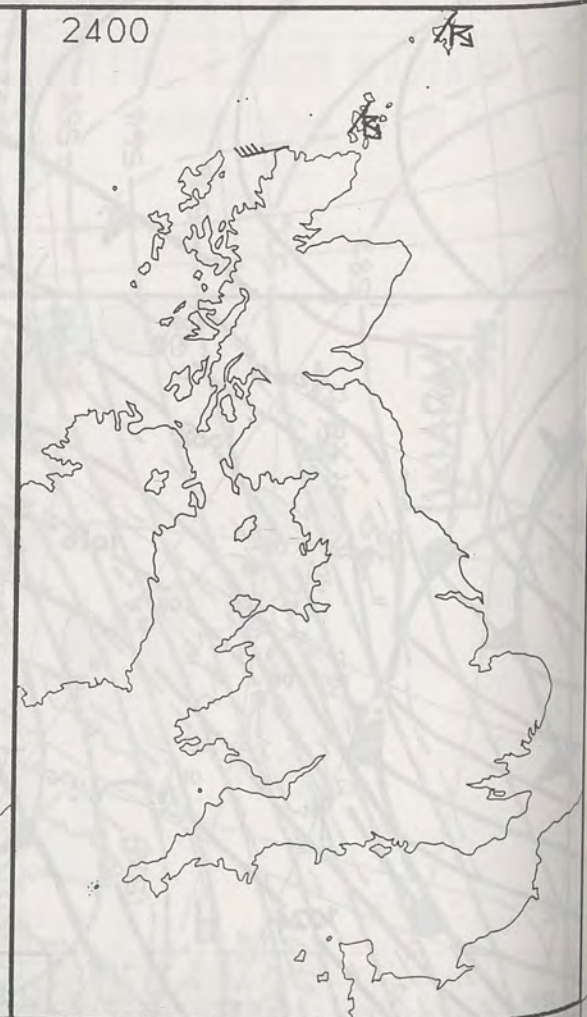
© Crown Copyright All rights reserved



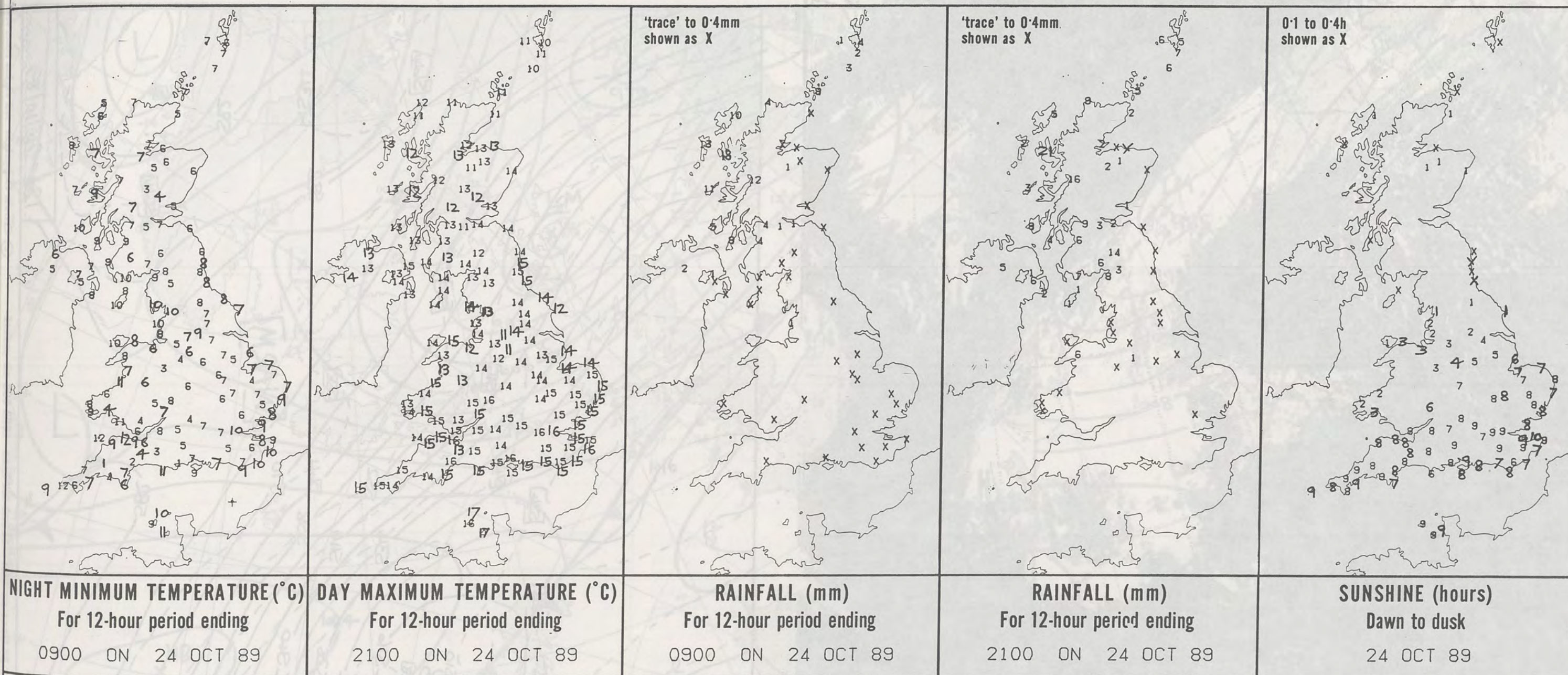
## PLOTTED SURFACE OBSERVATIONS



## SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR TUESDAY 24TH OCTOBER 1989**

Highest maximum	:	17.5°C Jersey (St Helier)
Lowest maximum	:	9.8°C Lerwick (Shetland)
Lowest minimum	:	1.4°C Bastreet (Cornwall) & Bournemouth Airport
Lowest grass minimum	:	-3.1°C Bastreet (Cornwall)
Most rain (24 hours from 0900 GMT)	:	44.5 mm oy (Nr Loch Lomond)
Most sun	:	9.8 hours Margate (Kent)

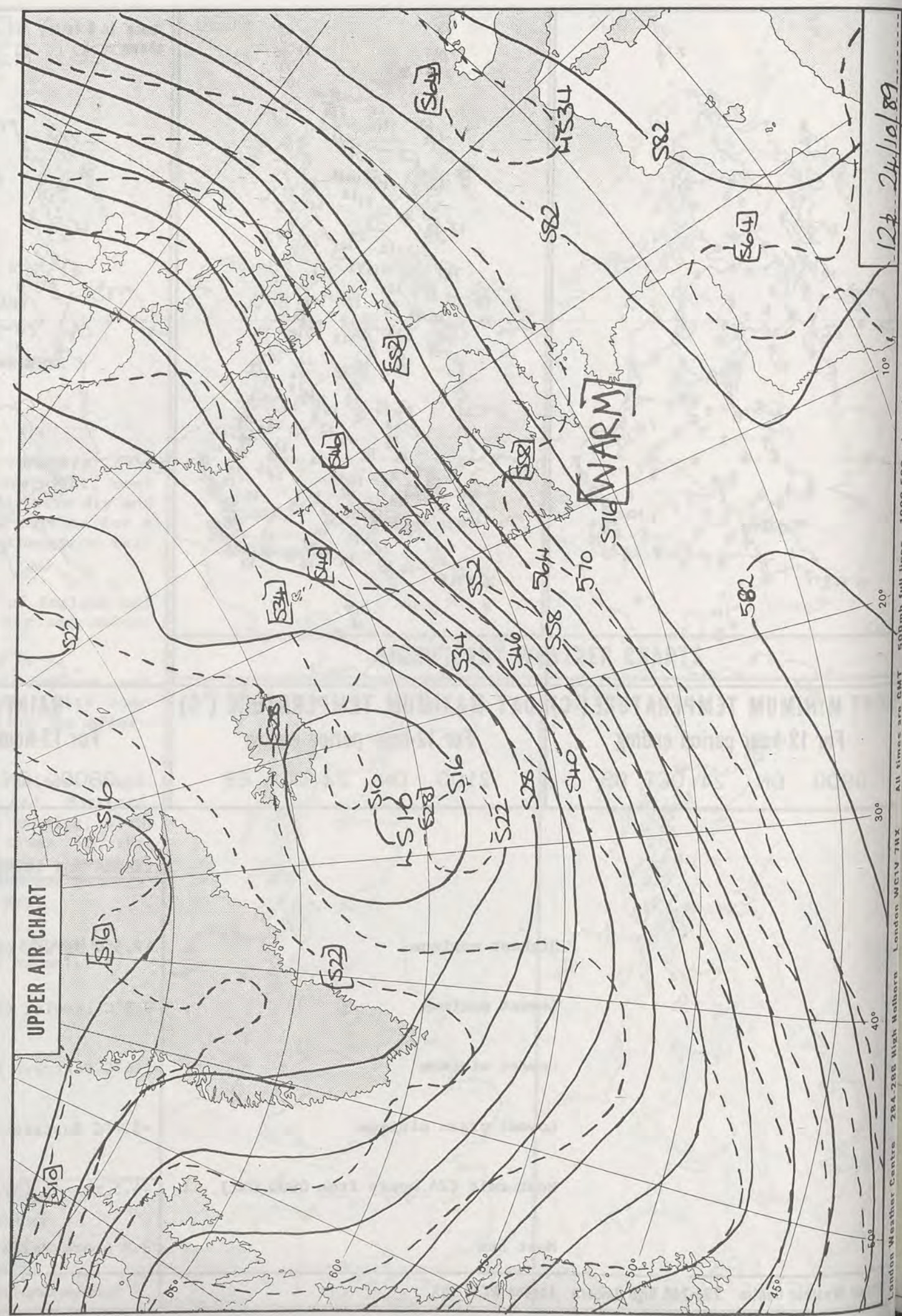
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved



12482 IR 24/10/89

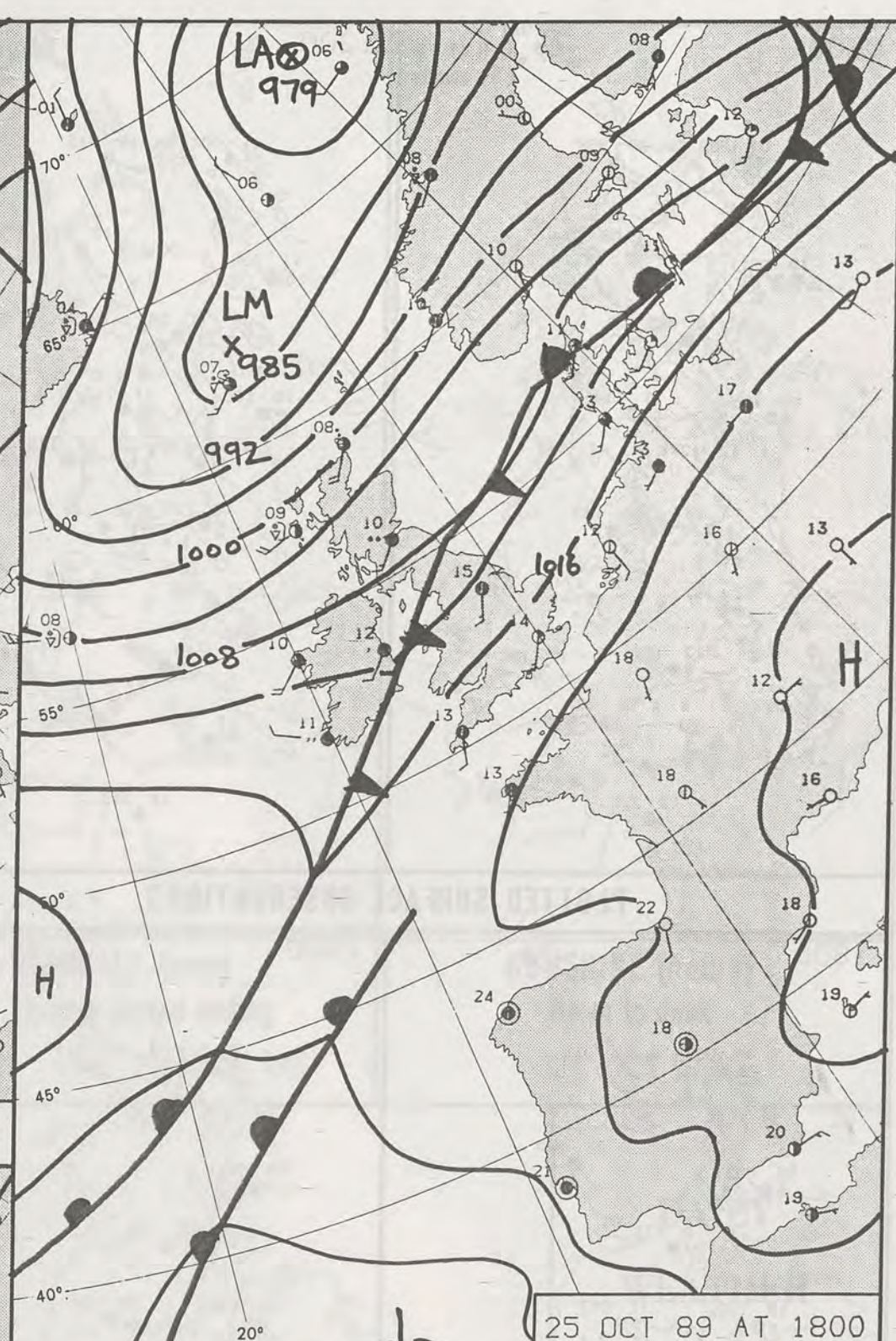
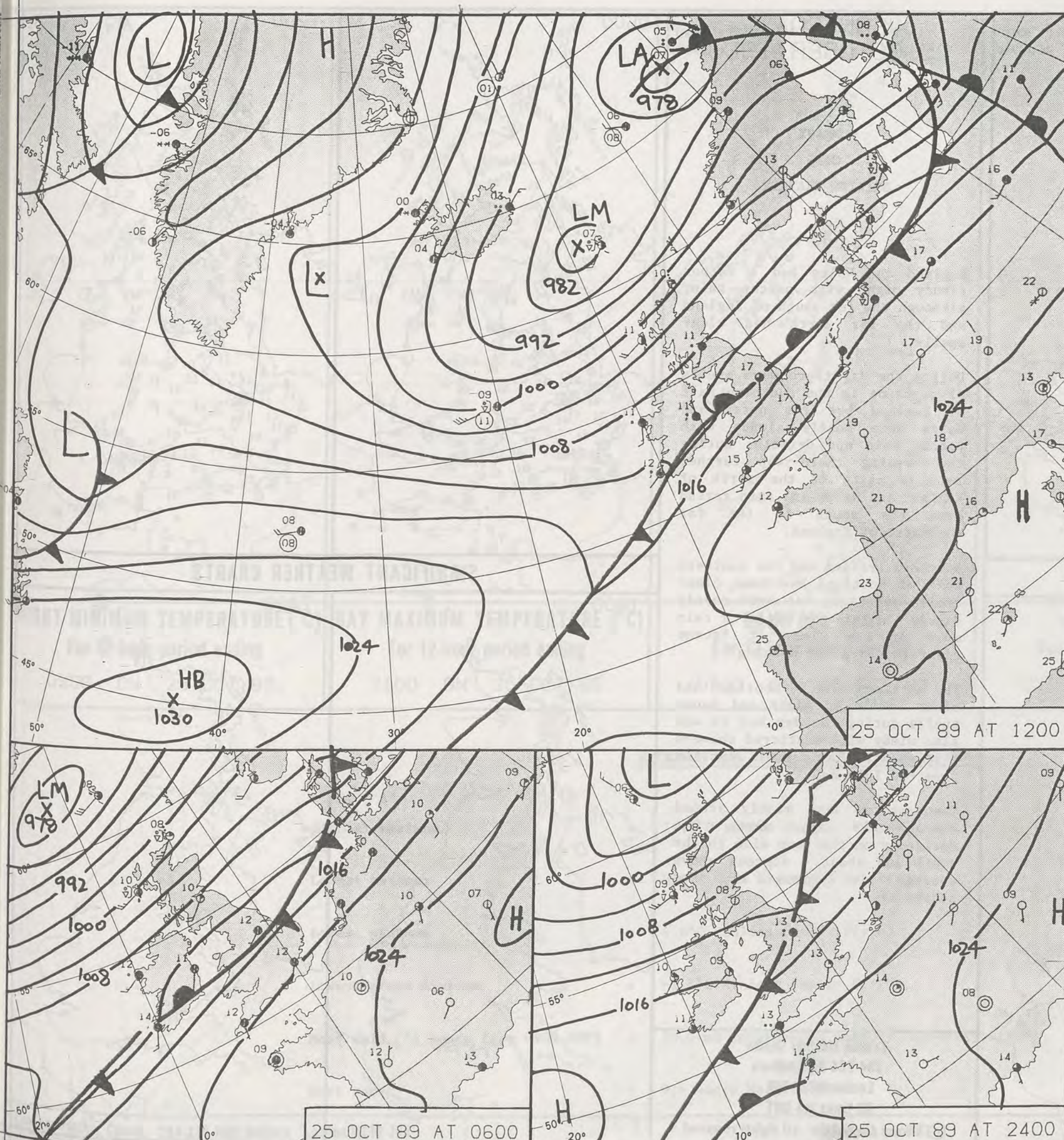




124 24/10/89

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 All times are GMT 500mb full lines 1000 500 mb isobars



25 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

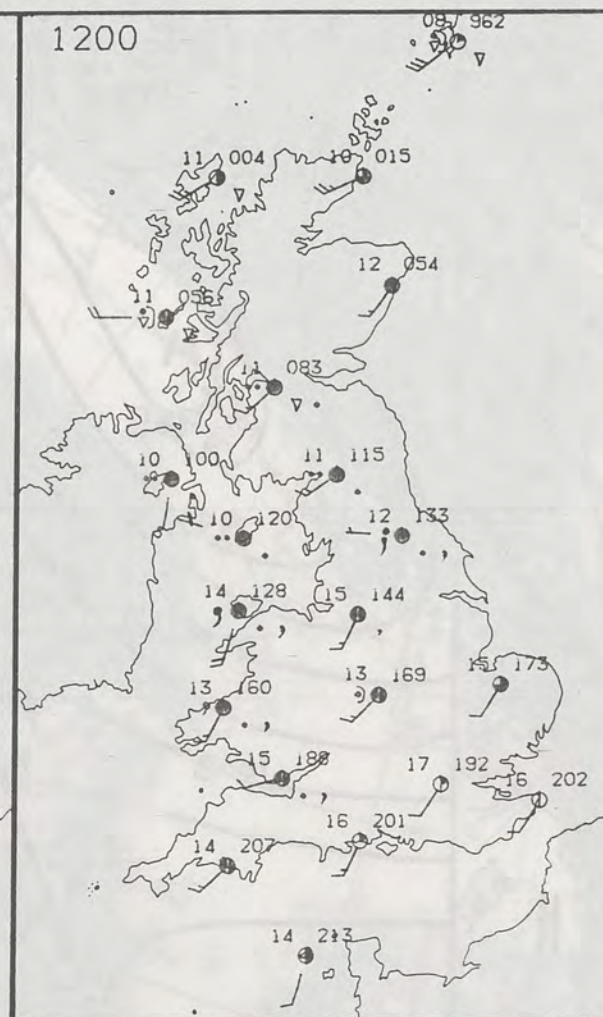
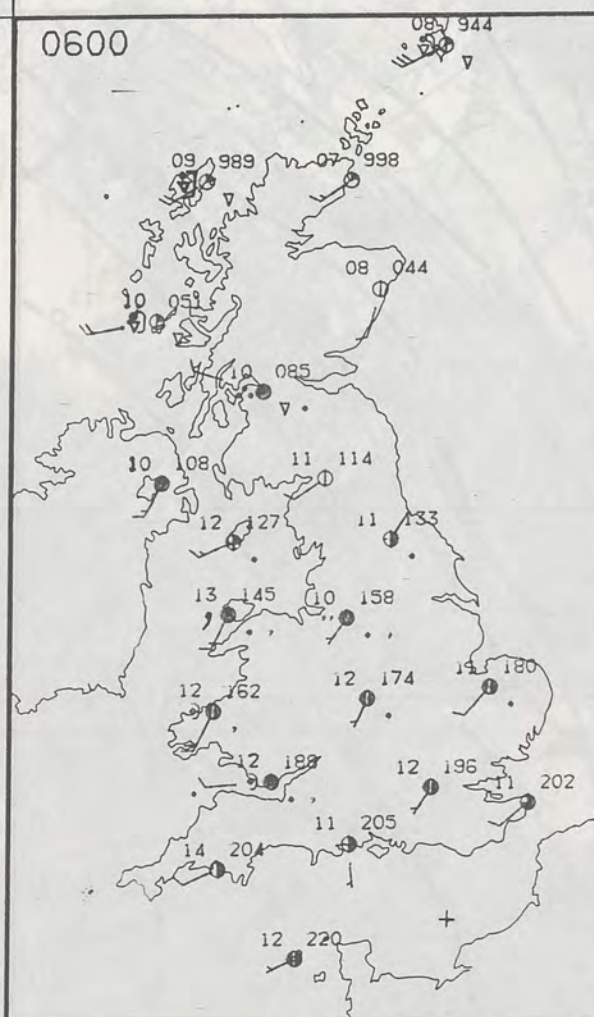
WEDNESDAY 25 OCTOBER 1989

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

© Crown Copyright All rights reserved

METEOLOGICAL  
08 NOV  
LIBRARY  
OFFICE





WEDNESDAY  
25 OCTOBER 1989

# SUMMARY OF BRITISH WEATHER

England and Wales had a rather cloudy night with patchy rain, although the far south of England and the far north had clear spells.

During the day there were spells of sunshine in the southern half of England but the north and Wales were mostly cloudy with patchy rain and drizzle. During the evening there was further rain in parts of the north of England and Wales and rain spread from the south to the far southwest of England.

Northern Ireland and the southern half of Scotland had some clear spells overnight but were mostly cloudy through the day with rain much of the time. It became clearer during the evening.

The northern half of Scotland had clear spells by night and sunny spells during the day but it was also windy with scattered showers throughout. Hail was reported from the Islands.

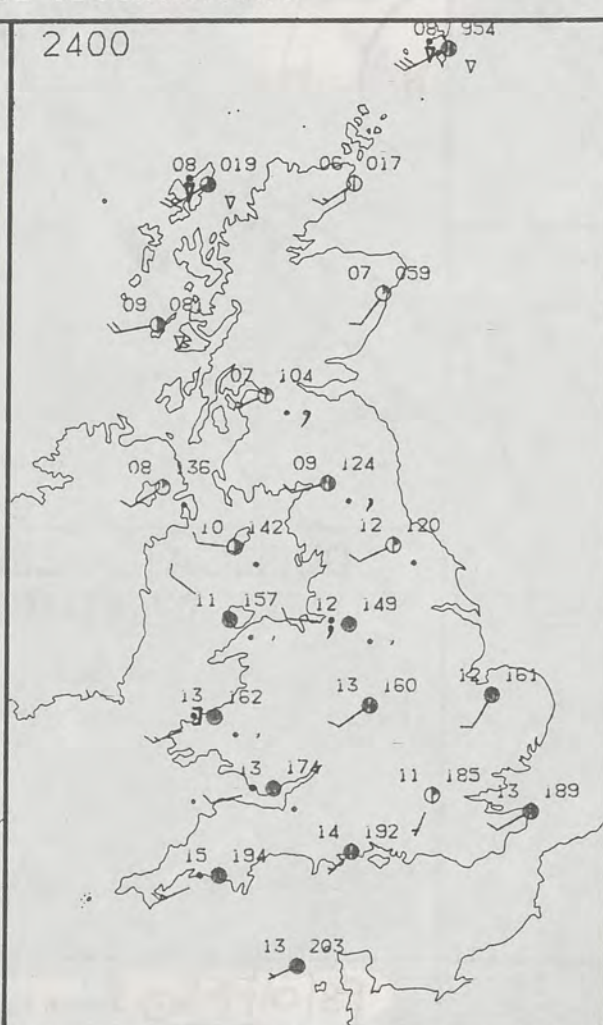
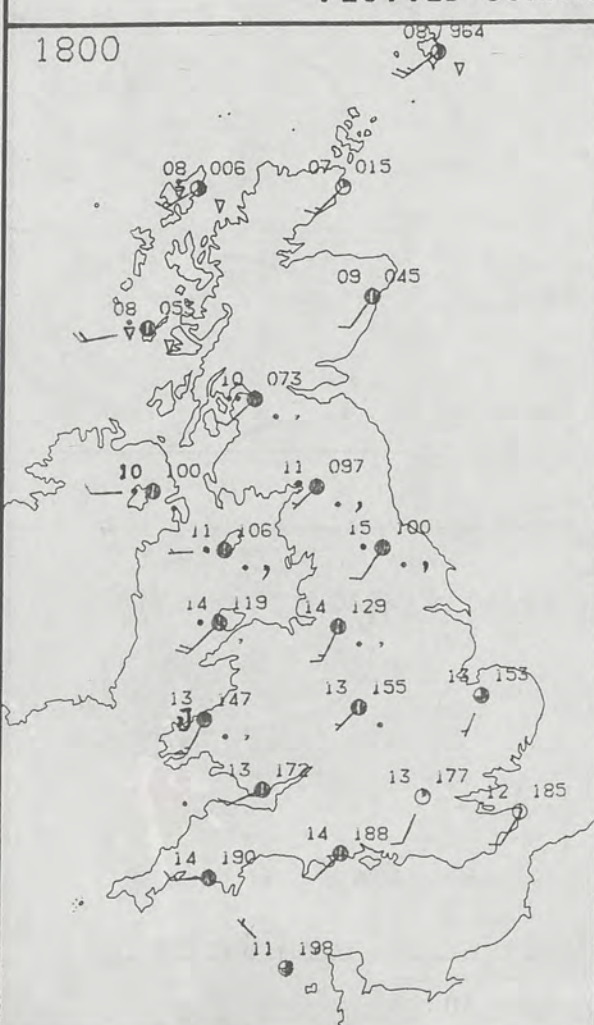
Temperatures were mostly around average in the north but decidedly on the warm side in the south and about 4 degrees above average in parts of the southeast.

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

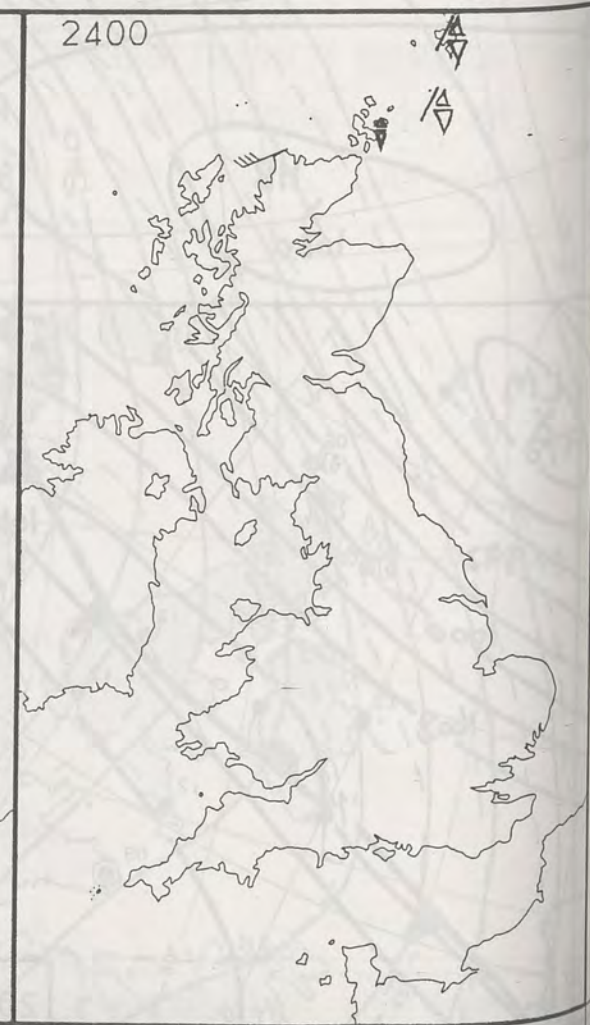
© Crown Copyright All rights reserved



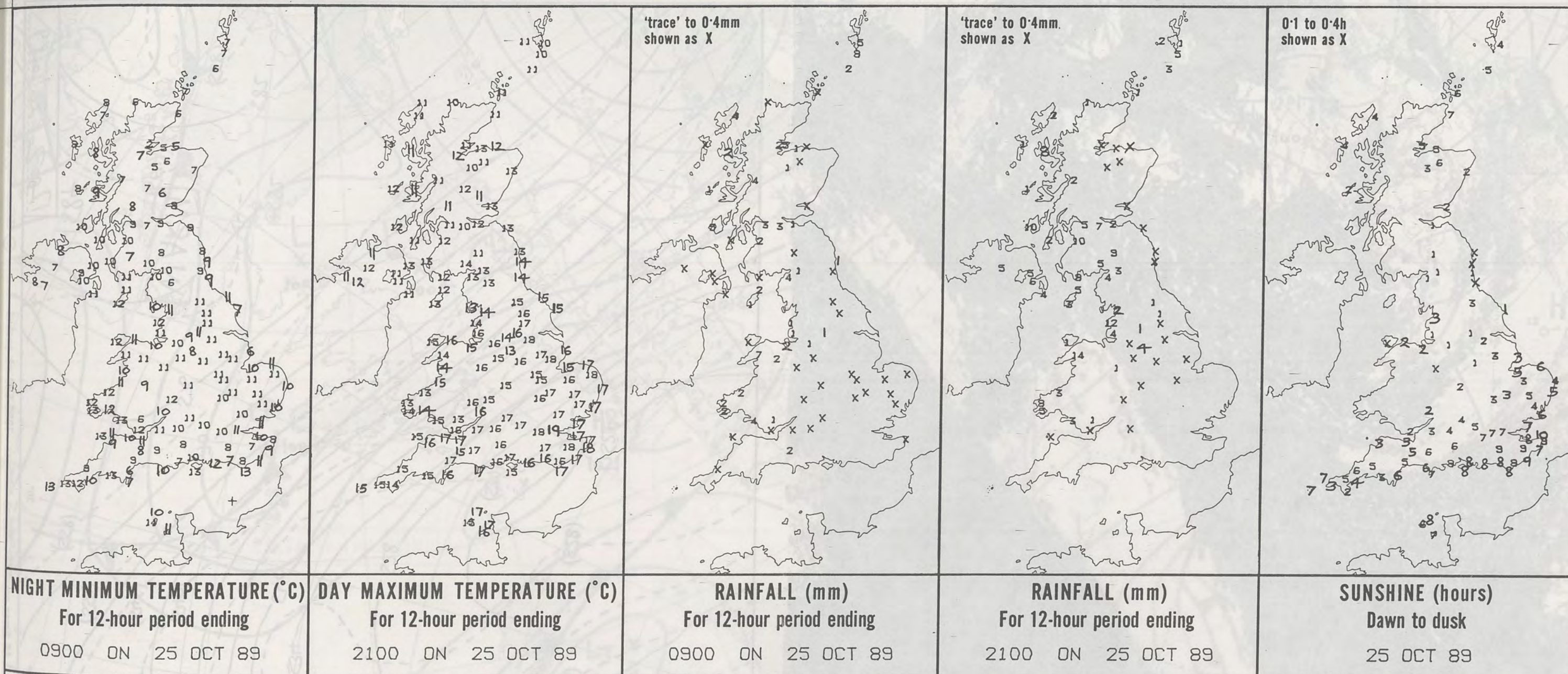
## PLOTTED SURFACE OBSERVATIONS



## SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR WEDNESDAY 25TH OCTOBER 1989**

Highest maximum	:	18.5°C London Weather Centre
Lowest maximum	:	9.6°C Cape Wrath and Salsburgh
Lowest minimum	:	4.6°C Kinloss (Moray Firth)
Lowest grass minimum	:	-1.8°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	20.0 mm Invergordon Harbour (Cromarty Firth)
Most sun	:	9.6 hours Margate (Kent)

**DAILY  
WEATHER  
SUMMARY**

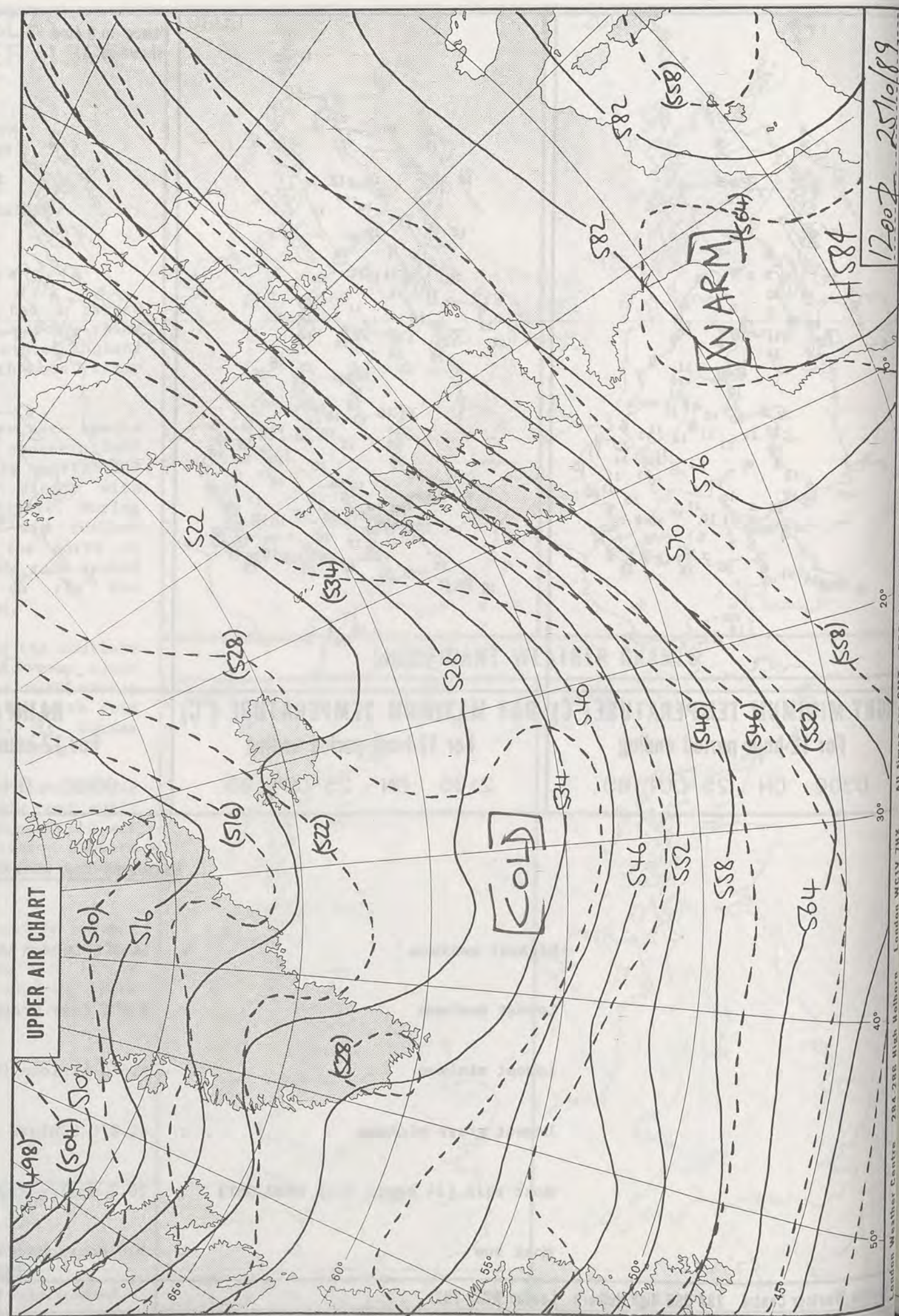


© Crown Copyright  
All rights reserved





0932Z 1R 25/10/89



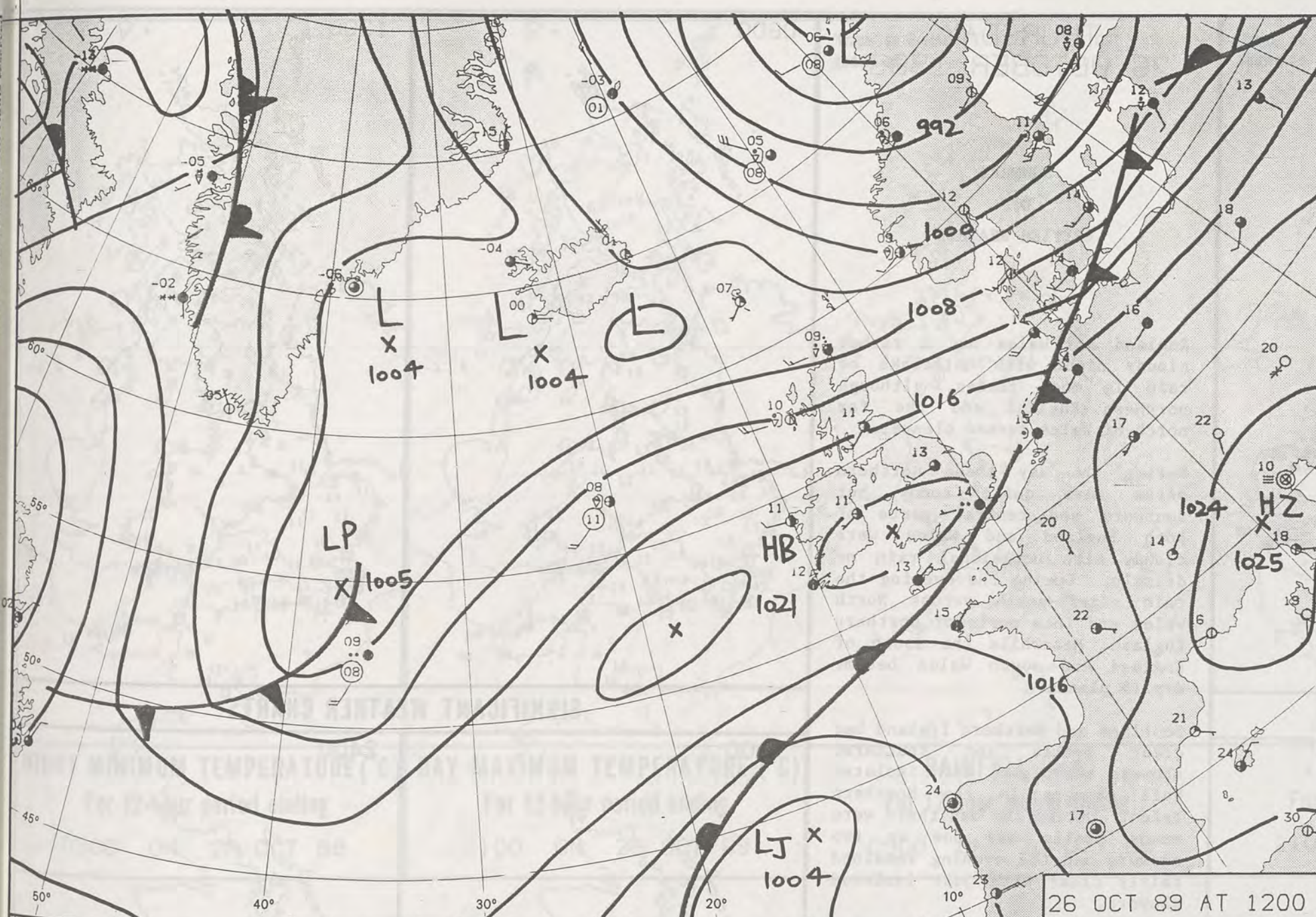


12007 25/10/89

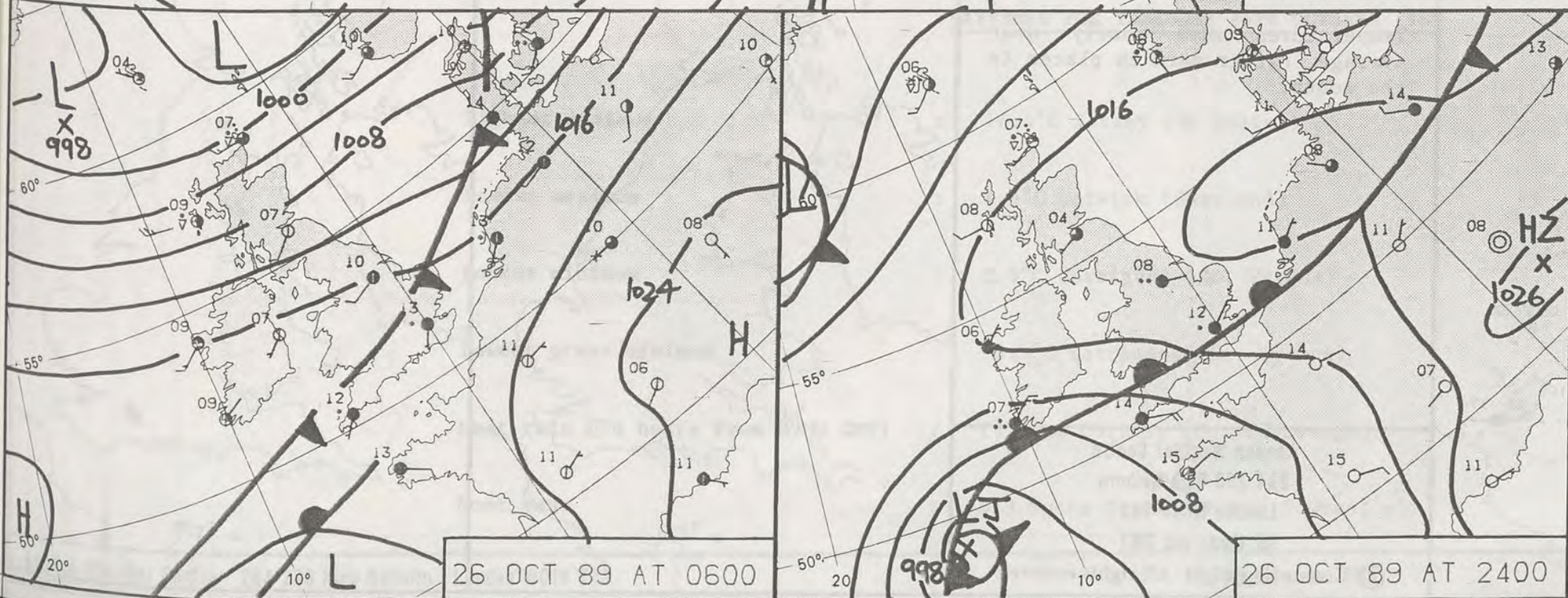
20° 30° 40° 50°

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

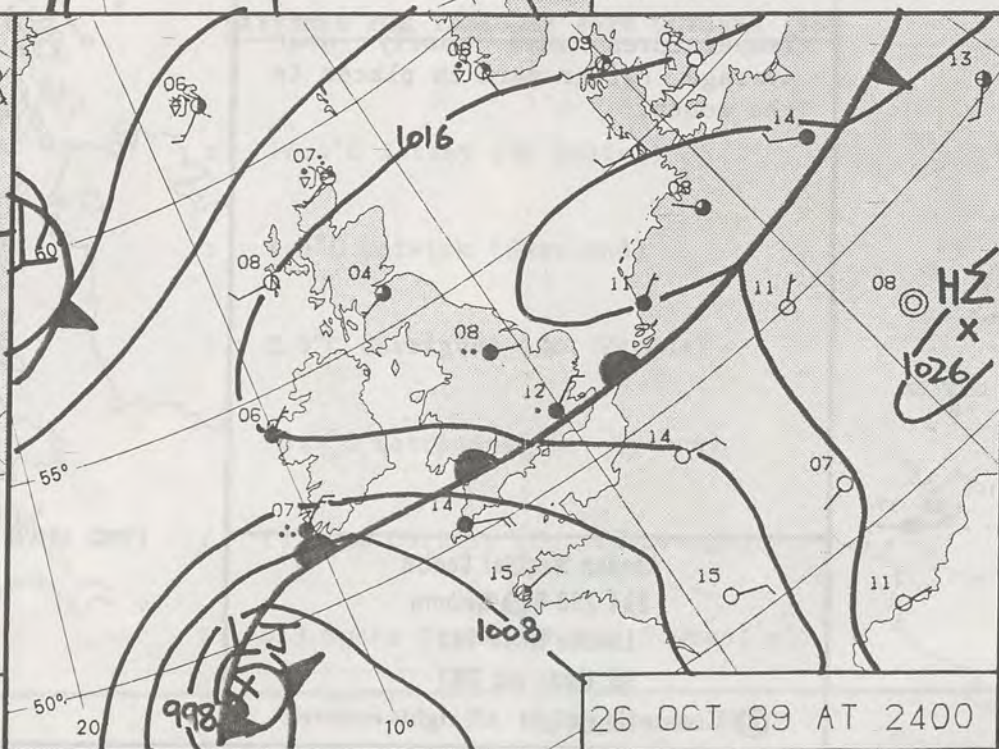
20° 30° 40° 50°



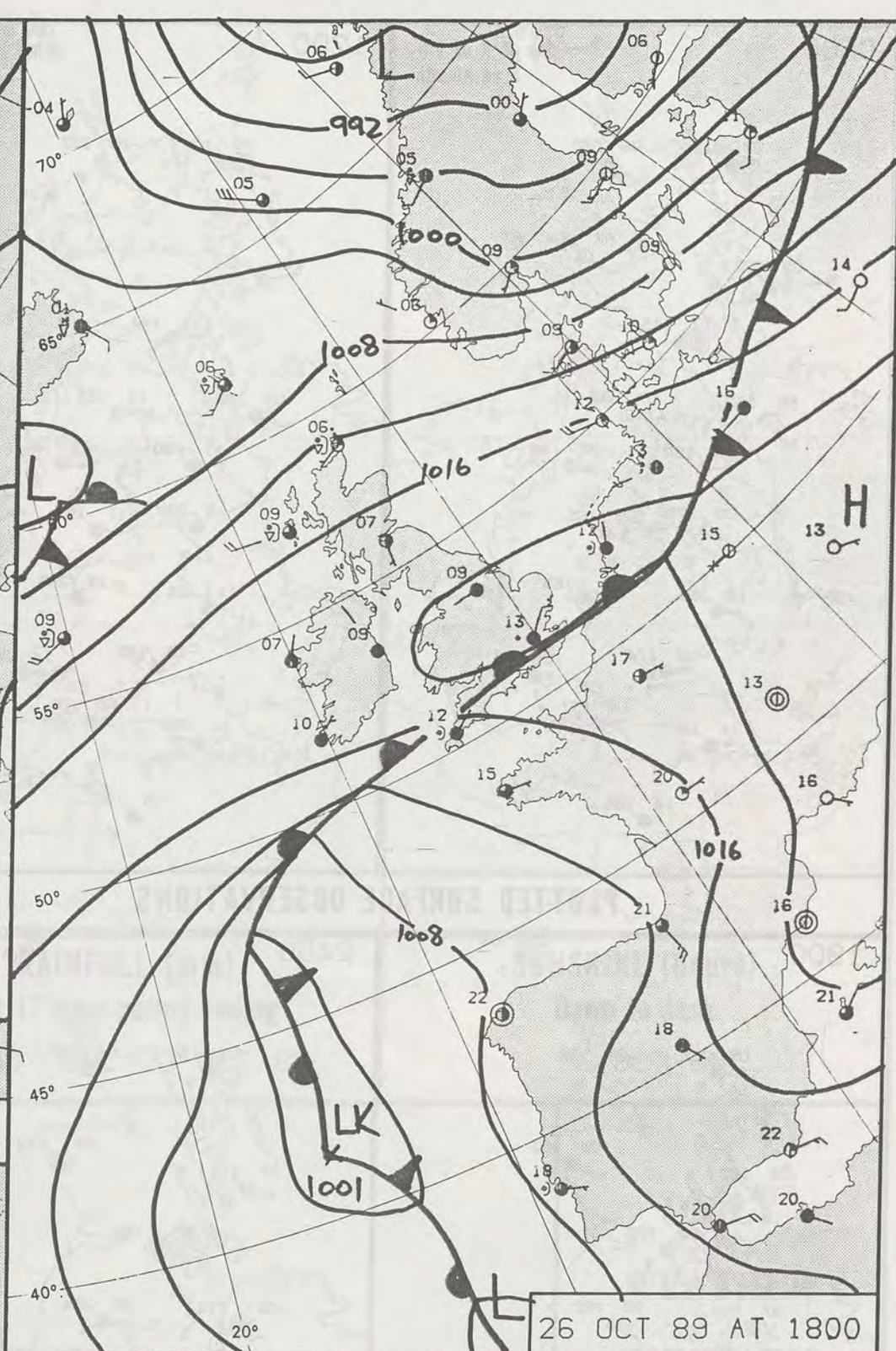
26 OCT 89 AT 1200



26 OCT 89 AT 0600



26 OCT 89 AT 2400



26 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR  
THURSDAY 26 OCTOBER 1989

Warm front Cold front Occlusion

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

© Crown Copyright All rights reserved





THURSDAY  
26 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had a rather cloudy night with outbreaks of rain in most places, although northern England and the far north of Wales turned clearer.

During the day these northern parts were quite sunny but southern and central parts of both England and Wales were cloudy with occasional rain or drizzle. During the evening the rain edged north across North Wales and into parts of northern England. Meanwhile the south of England and south Wales became dry in places.

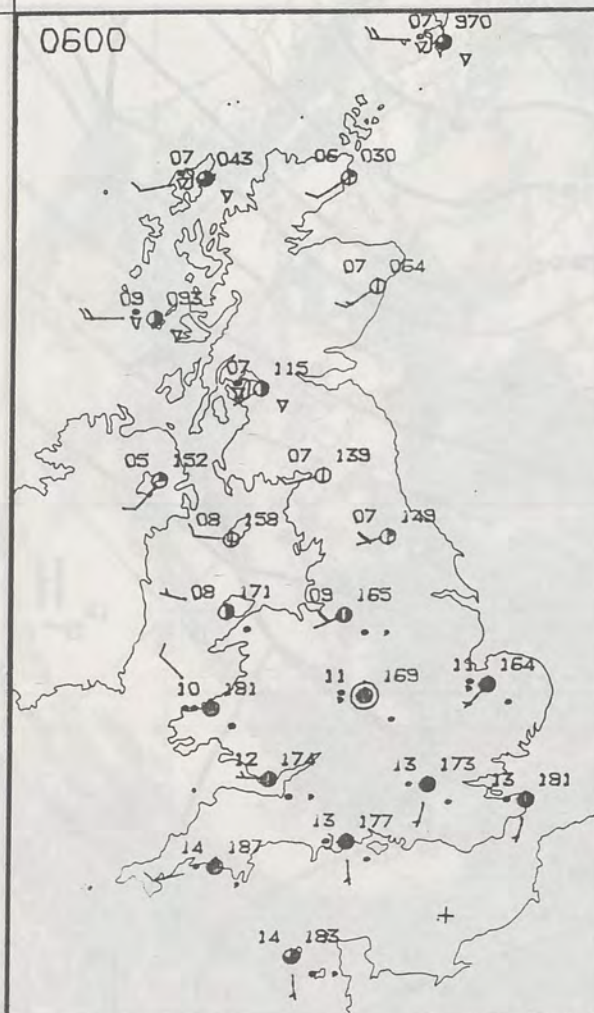
Scotland and Northern Ireland had clear spells and scattered showers overnight, with isolated hail showers in the Northern Isles. During the day there were sunny spells and one or two showers and the evening remained fairly clear with just isolated showers.

Temperatures were mostly near average, rather warm in places in the south.

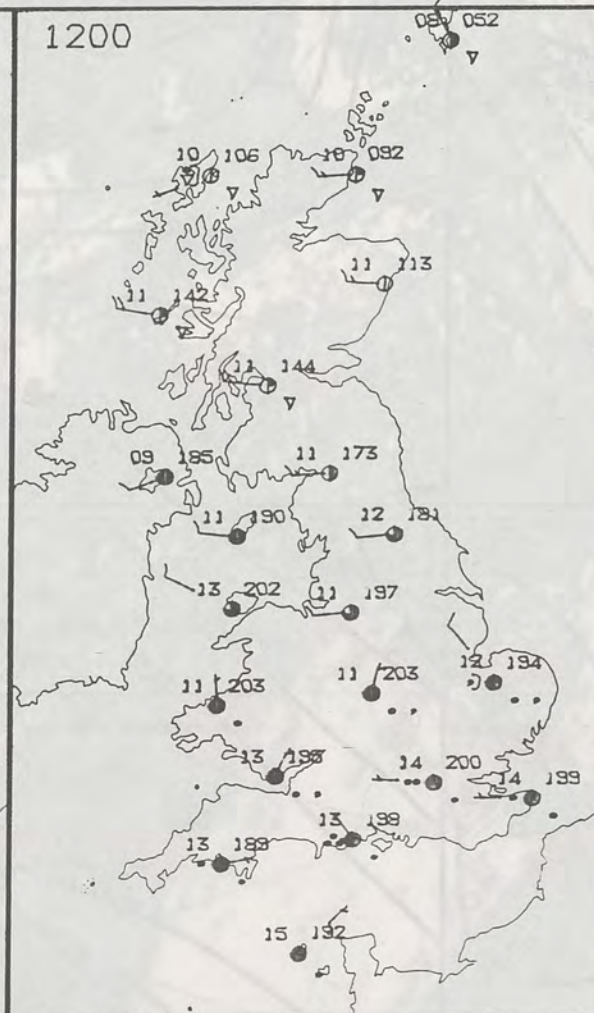
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

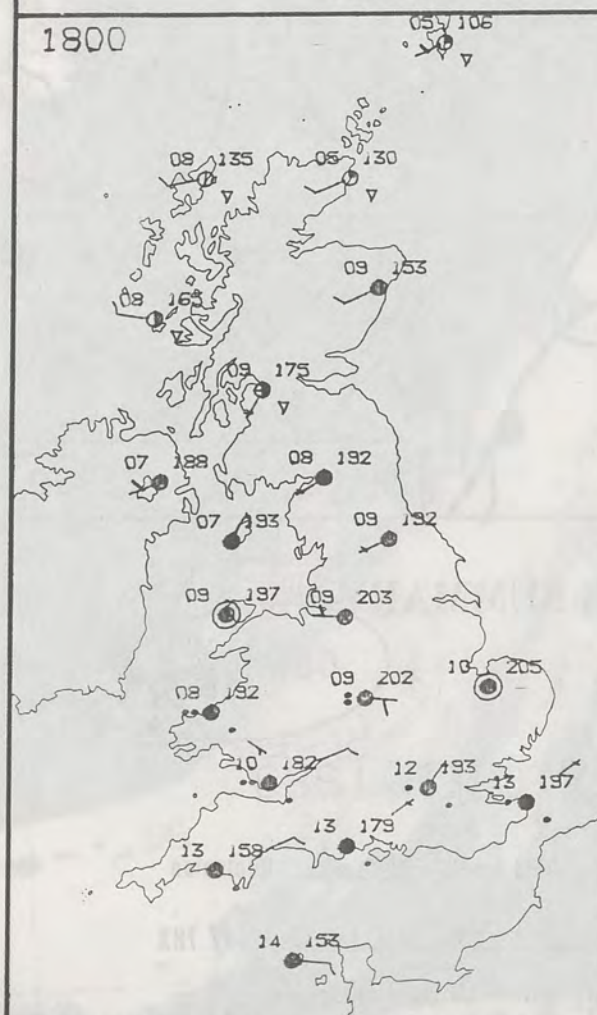


1200

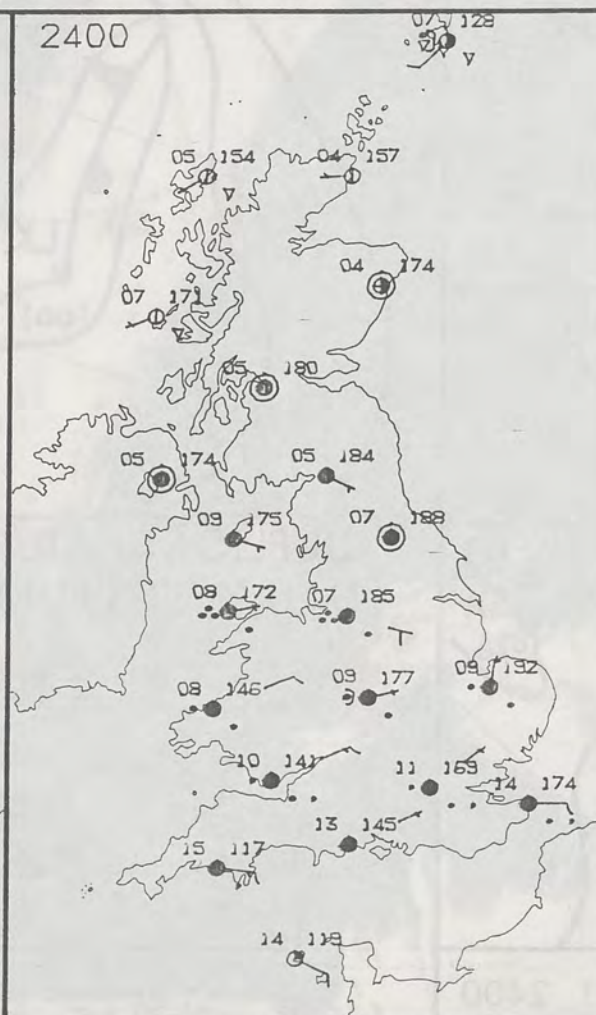


PLOTTED SURFACE OBSERVATIONS

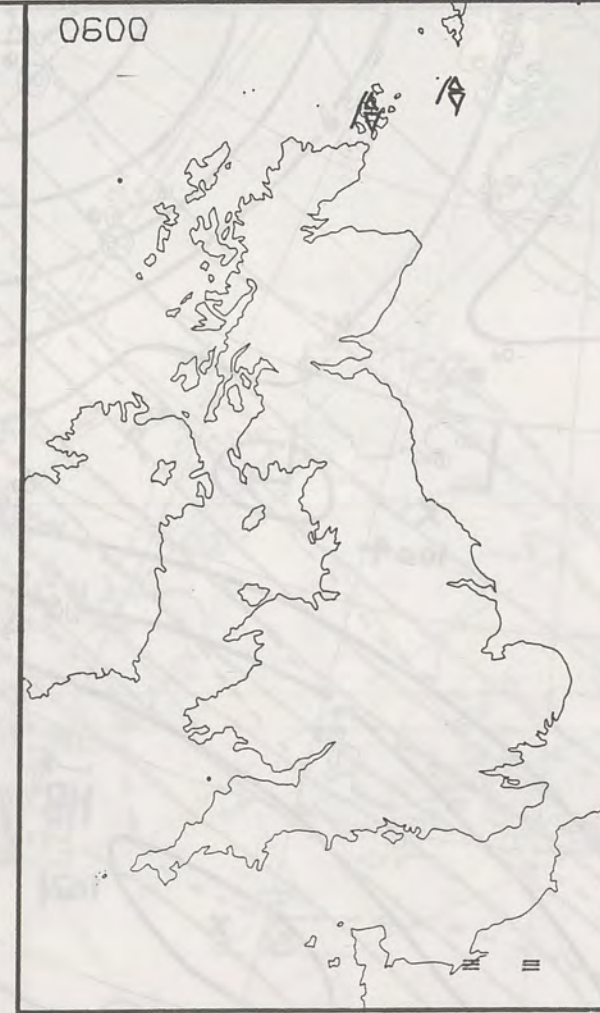
1800



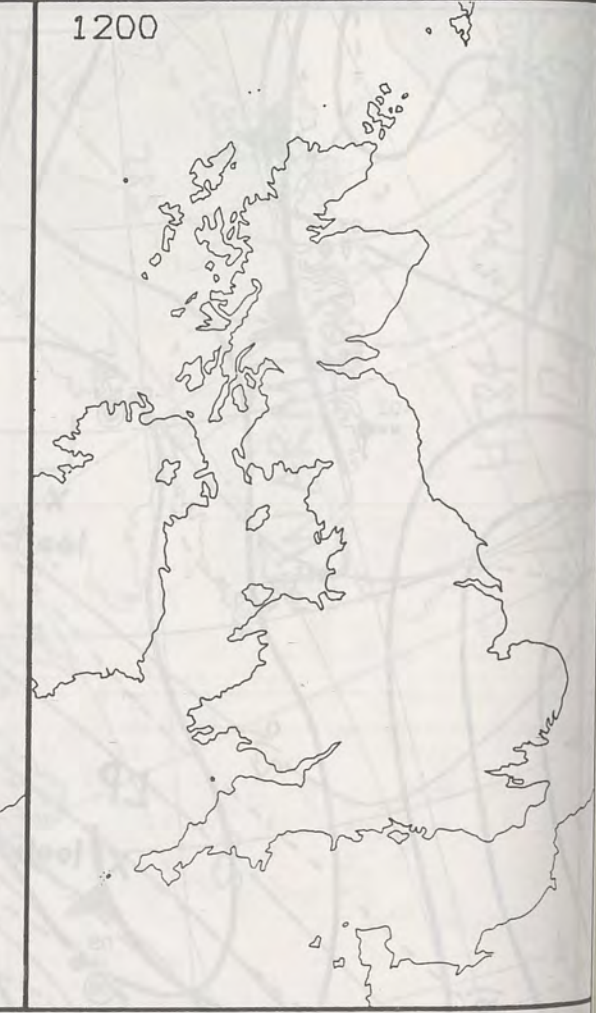
2400



0600



1200

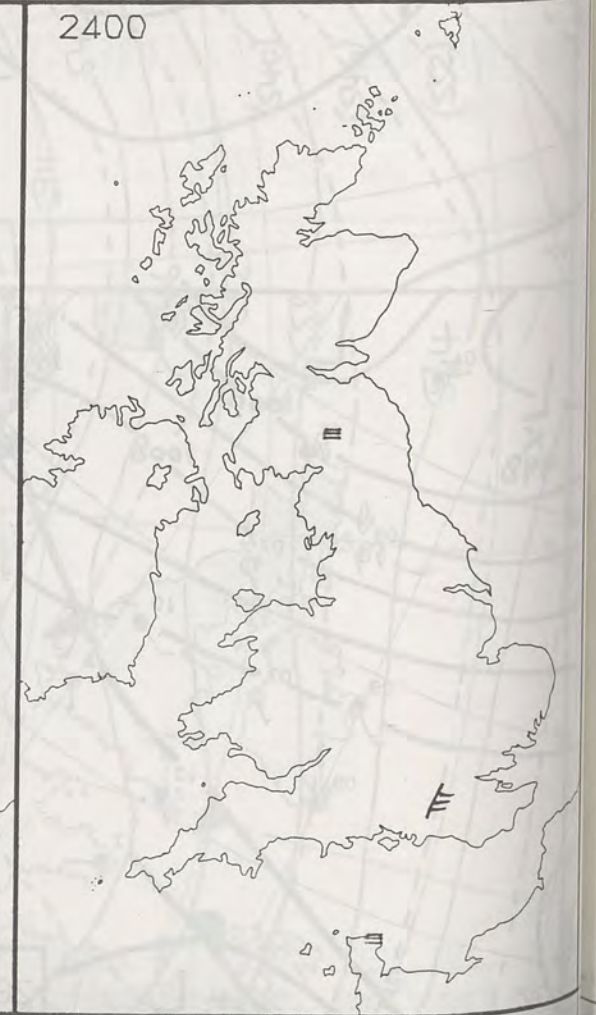


SIGNIFICANT WEATHER CHARTS

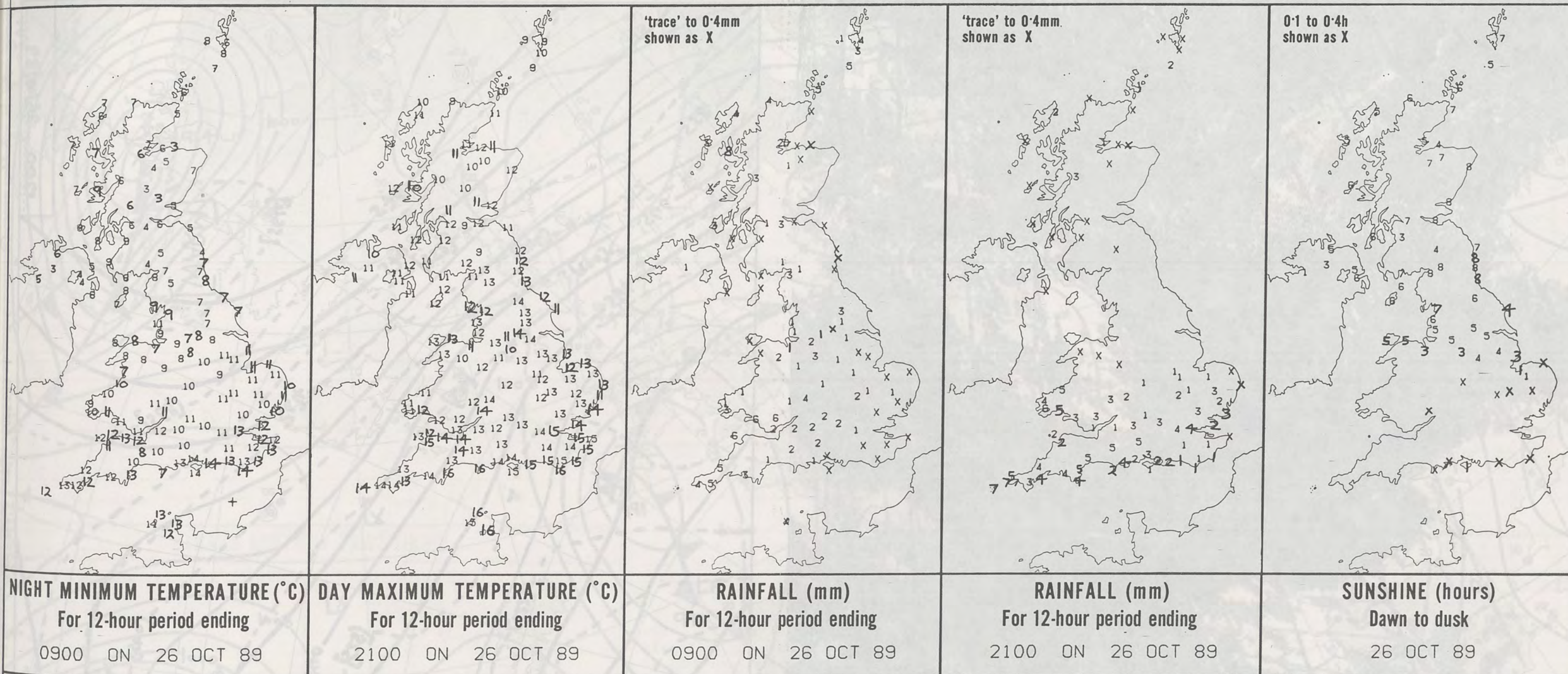
1800



2400







**EXTREMES FOR THURSDAY 26TH OCTOBER 1989**

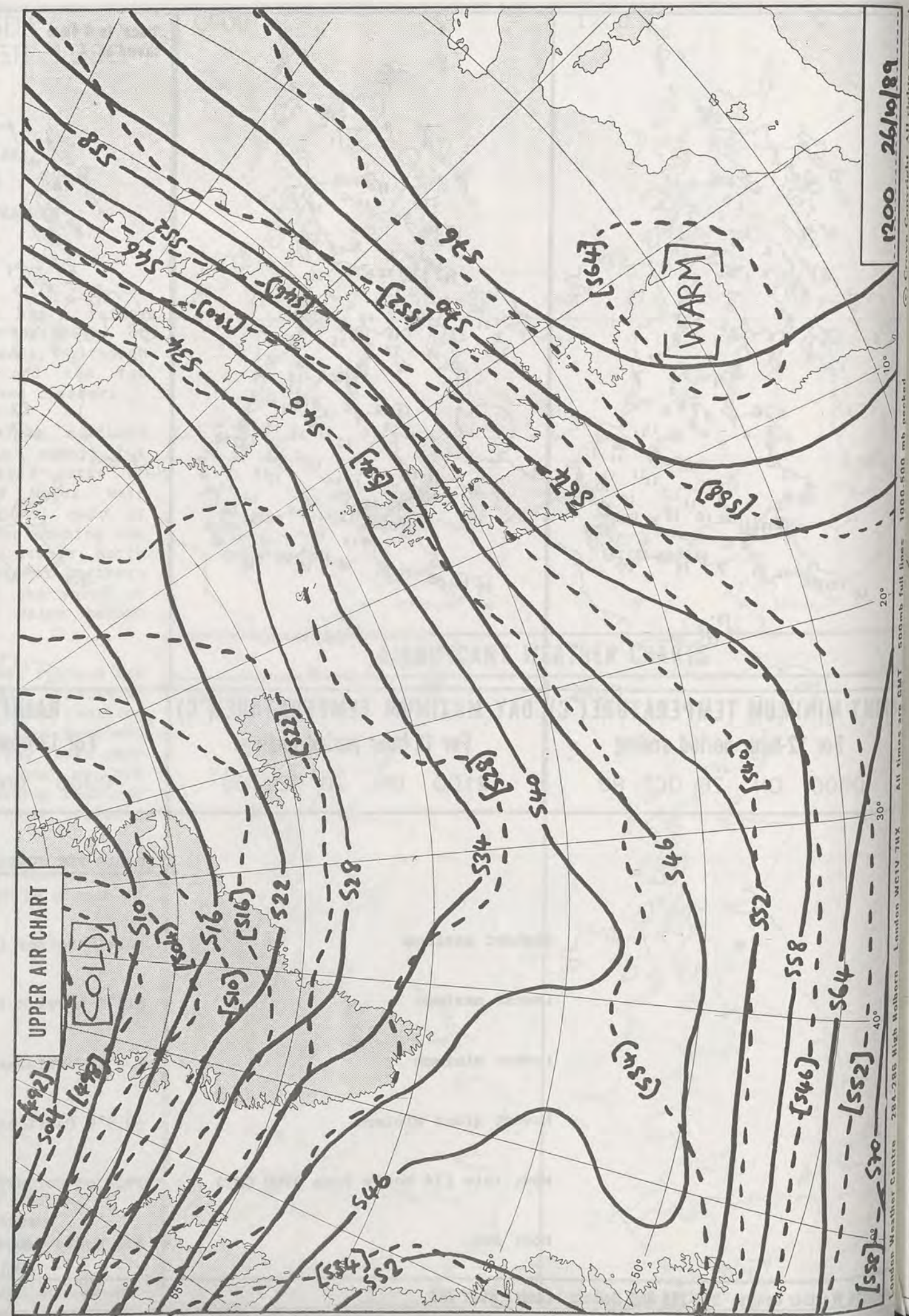
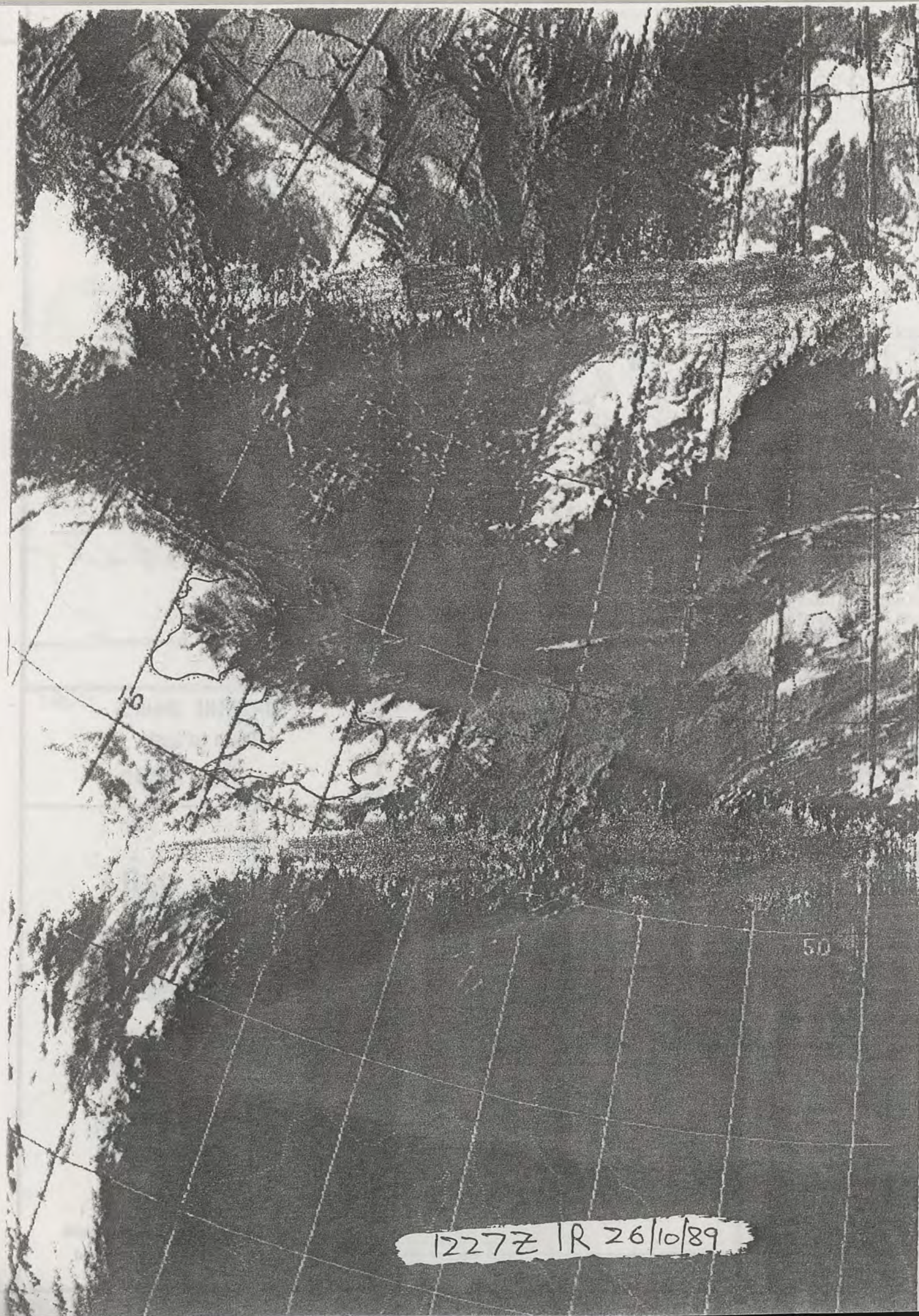
Highest maximum	: 16.4°C Jersey (St Helier)
Lowest maximum	: 8.5°C Lerwick (Shetland)
Lowest minimum	: 2.6°C Carrigans (Co. Tyrone)
Lowest grass minimum	: -0.9°C Carrigans (Co. Tyrone)
Most rain (24 hours from 0900 GMT)	: 18.8 mm Corgary (Co. Fermanagh)
Most sun	: 8.3 hours Tynemouth and Newcastle

**DAILY  
WEATHER  
SUMMARY**



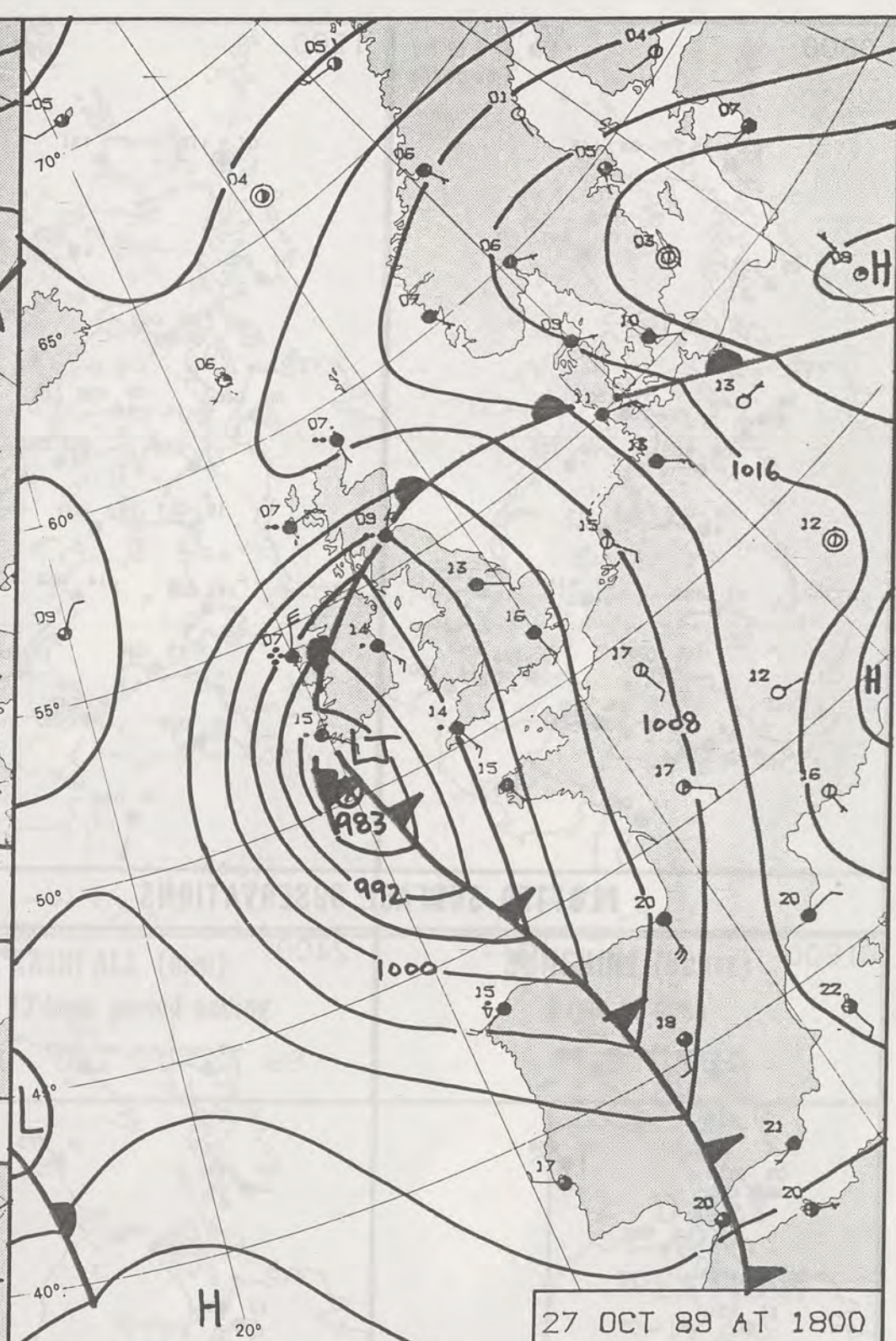
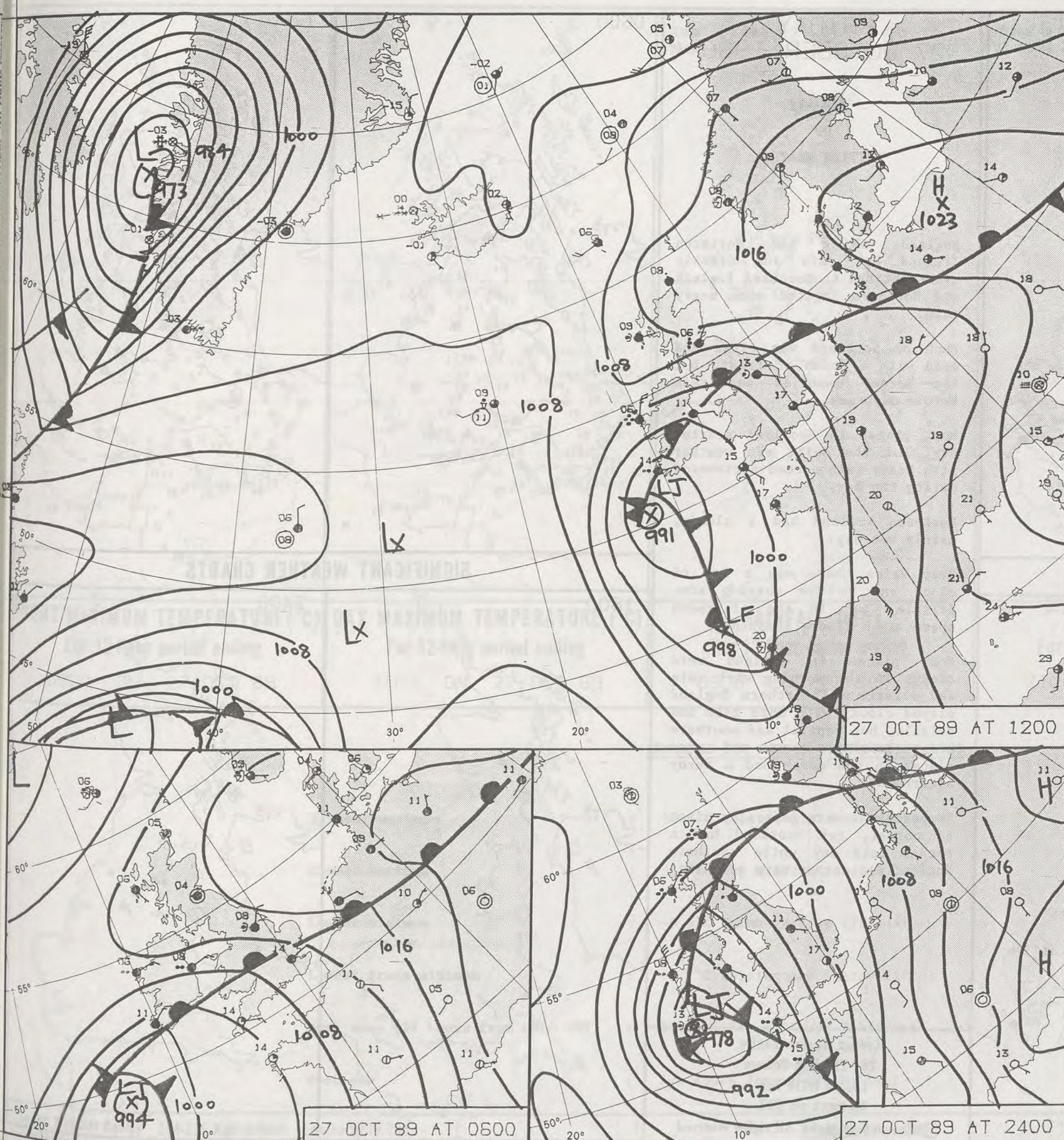
© Crown Copyright  
All rights reserved







1200 26/10/89  
1000-500 mb packed  
All times are GMT  
London Weather Centre 284-286 High Holborn London WC1V 7HX



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 27 OCTOBER 1989

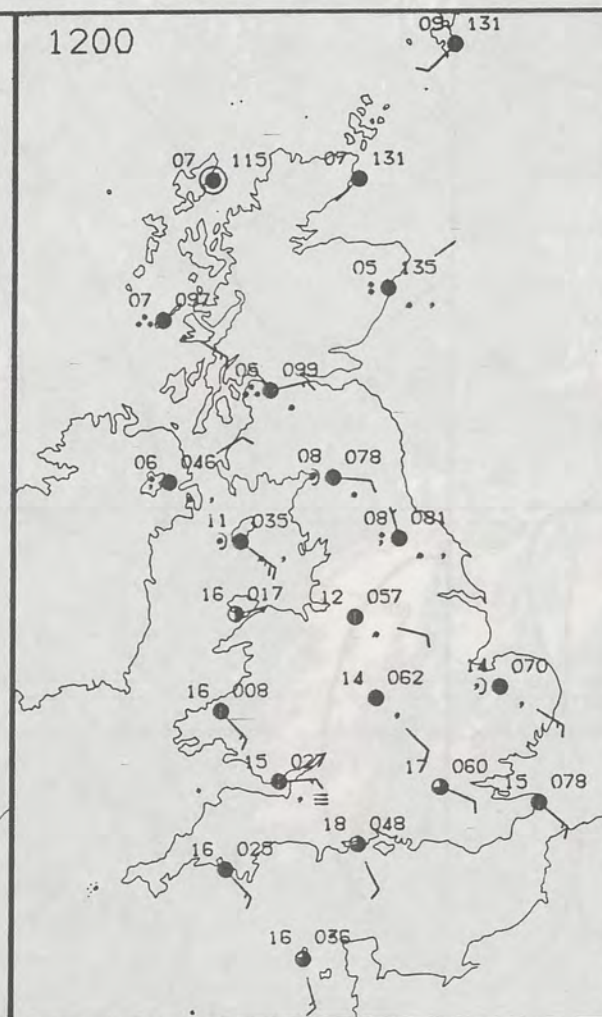
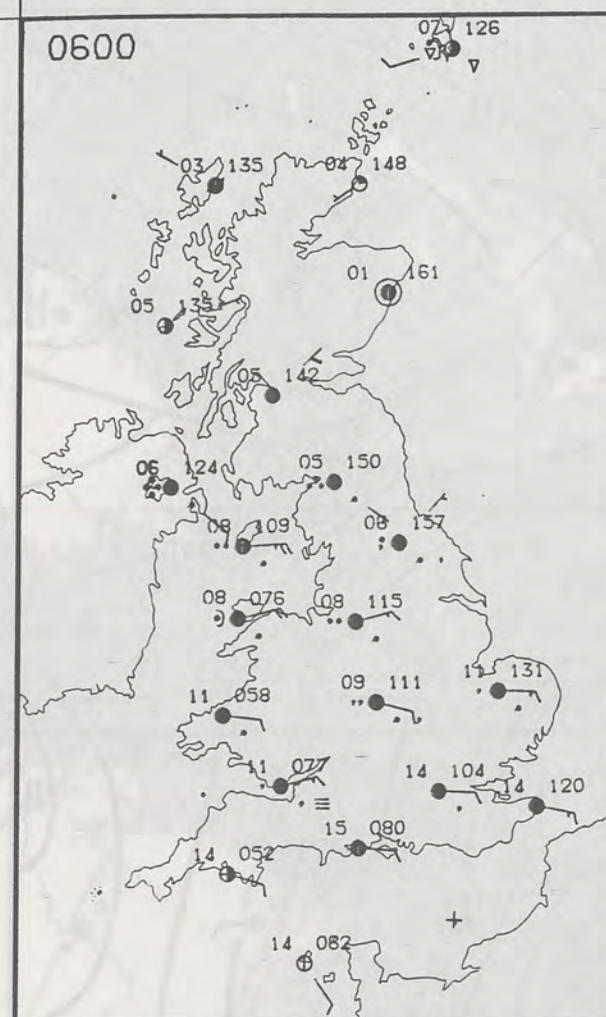
London Weather Centre 284-286 High Holborn London WC1V 7HX

© Crown Copyright All rights reserved

08 NOV 1989  
METEOROLOGICAL  
OFFICE

Legend:  
— Warm front  
— Cold front  
— Occlusion





FRIDAY  
27 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

England, Wales and Northern Ireland had rain and drizzle overnight and in Northern Ireland and Northern England some heavy rain.

Much of Scotland was clear and cold with a touch of frost, but the Border Counties had rain before daybreak.

Most places in Scotland started dry, but the dull, wet weather with heavy rain spread northwards during the day.

Northern Ireland had a cloudy, mainly wet day.

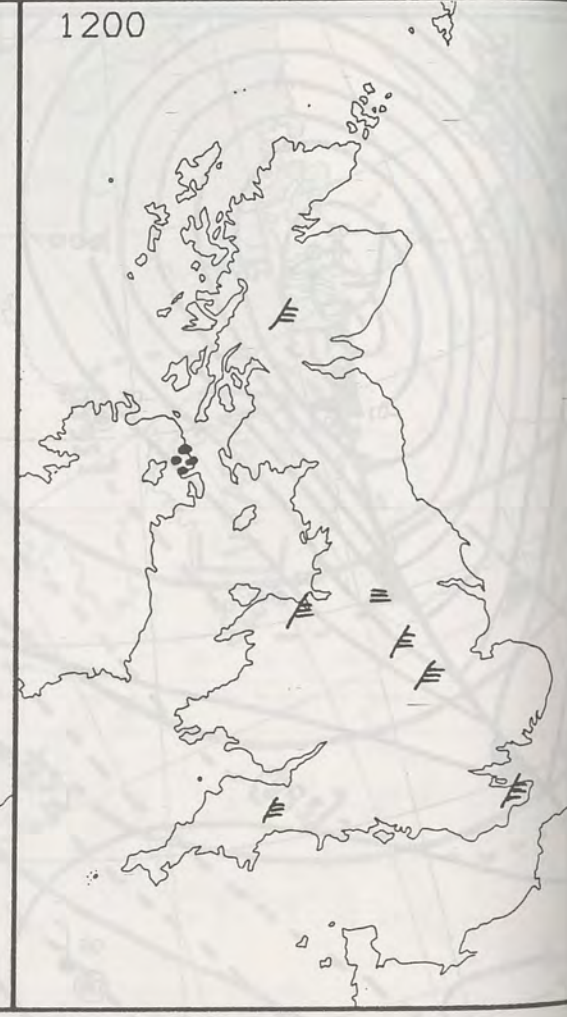
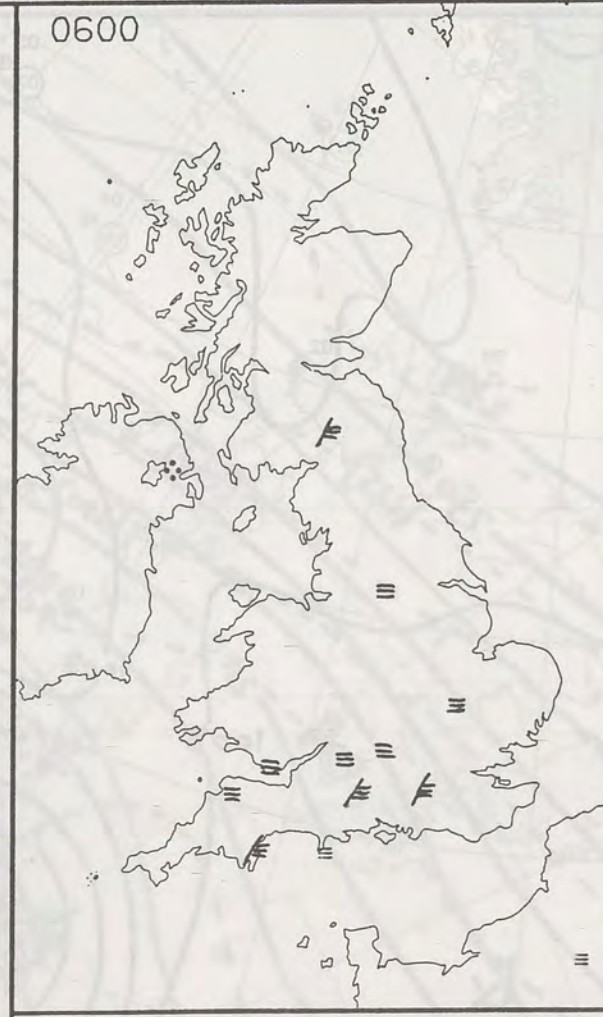
Over Wales there was a lot of cloud and in the morning some drizzle, but in the afternoon there was a little sunshine.

Most places in England were cloudy in the morning with rain and drizzle and northern England stayed cloudy with more rain and drizzle, but central and southern areas brightened up and many places in the south had a sunny afternoon.

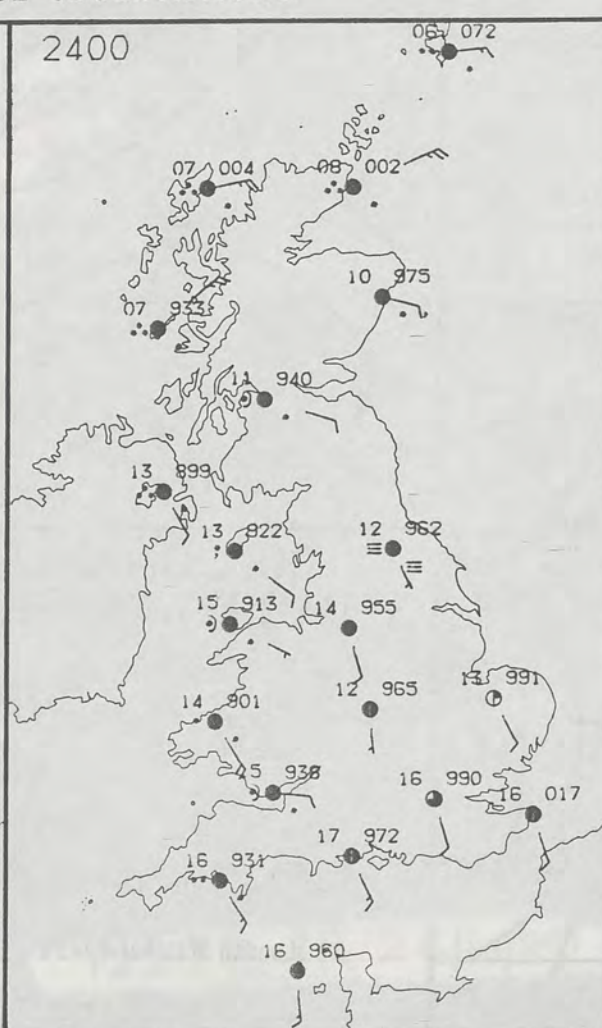
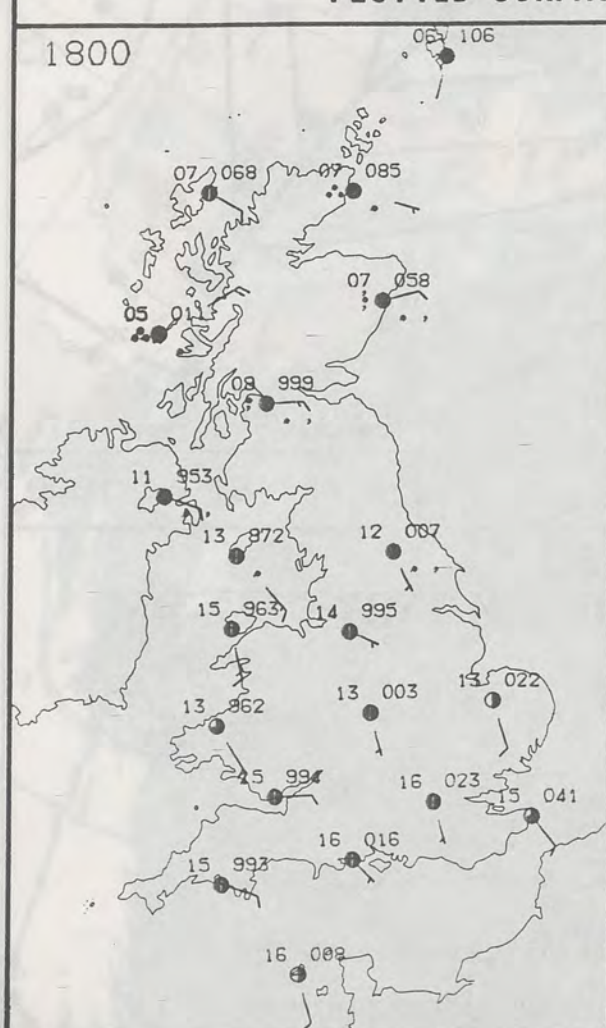
Temperatures were generally close to normal, but Scotland had a rather cold day while southern England was rather warm or warm.

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

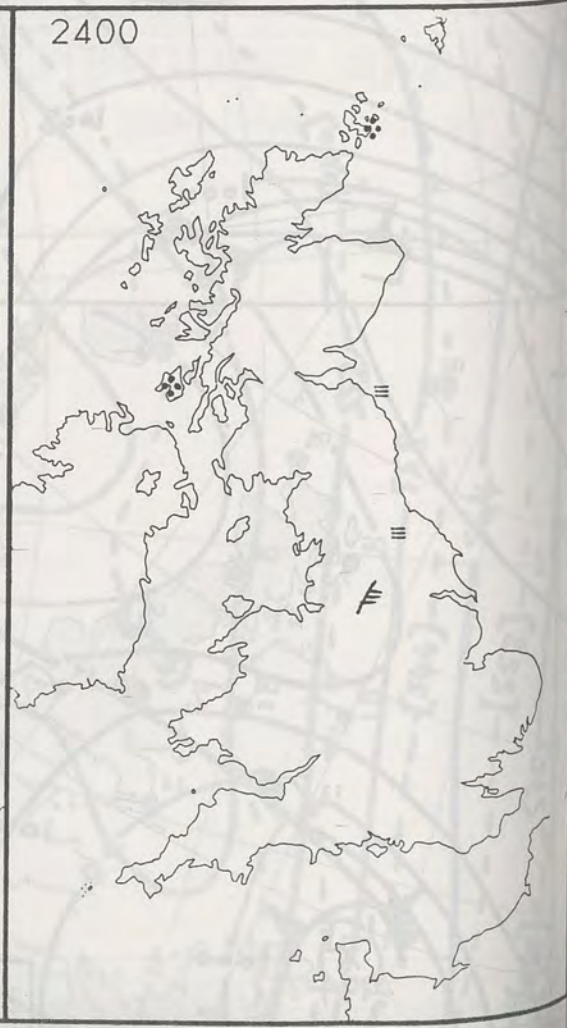
© Crown Copyright All rights reserved



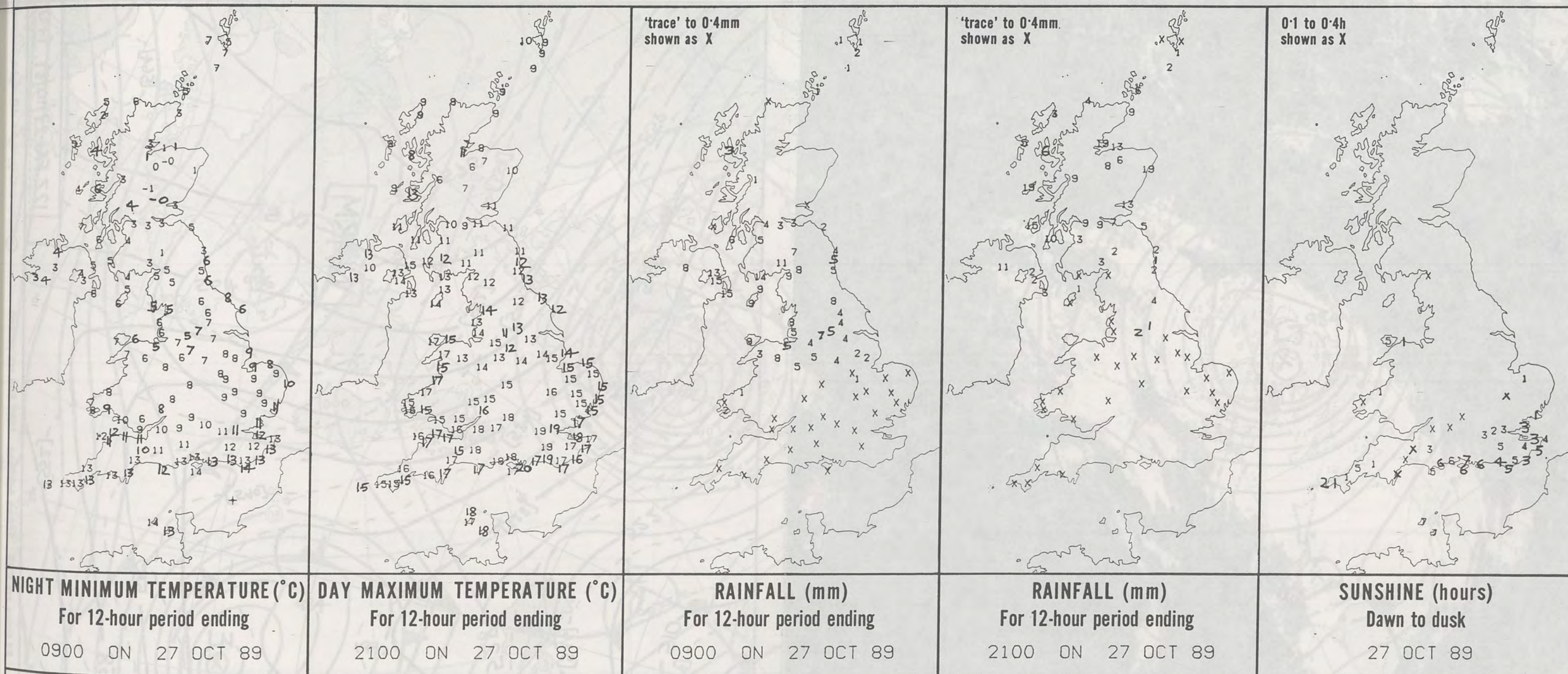
PLOTTED SURFACE OBSERVATIONS



SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR FRIDAY 27TH OCTOBER 1989**

Highest maximum	:	19.6°C Ventnor (Isle of Wight)
Lowest maximum	:	5.8°C Fort William (Loch Linnhe)
Lowest minimum	:	-0.9°C Tummel Bridge (Tayside)
Lowest grass minimum	:	-2.7°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	53.5 mm Tiree (Inner Hebrides)
Most sun	:	7.4 hours Jersey (St Helier)

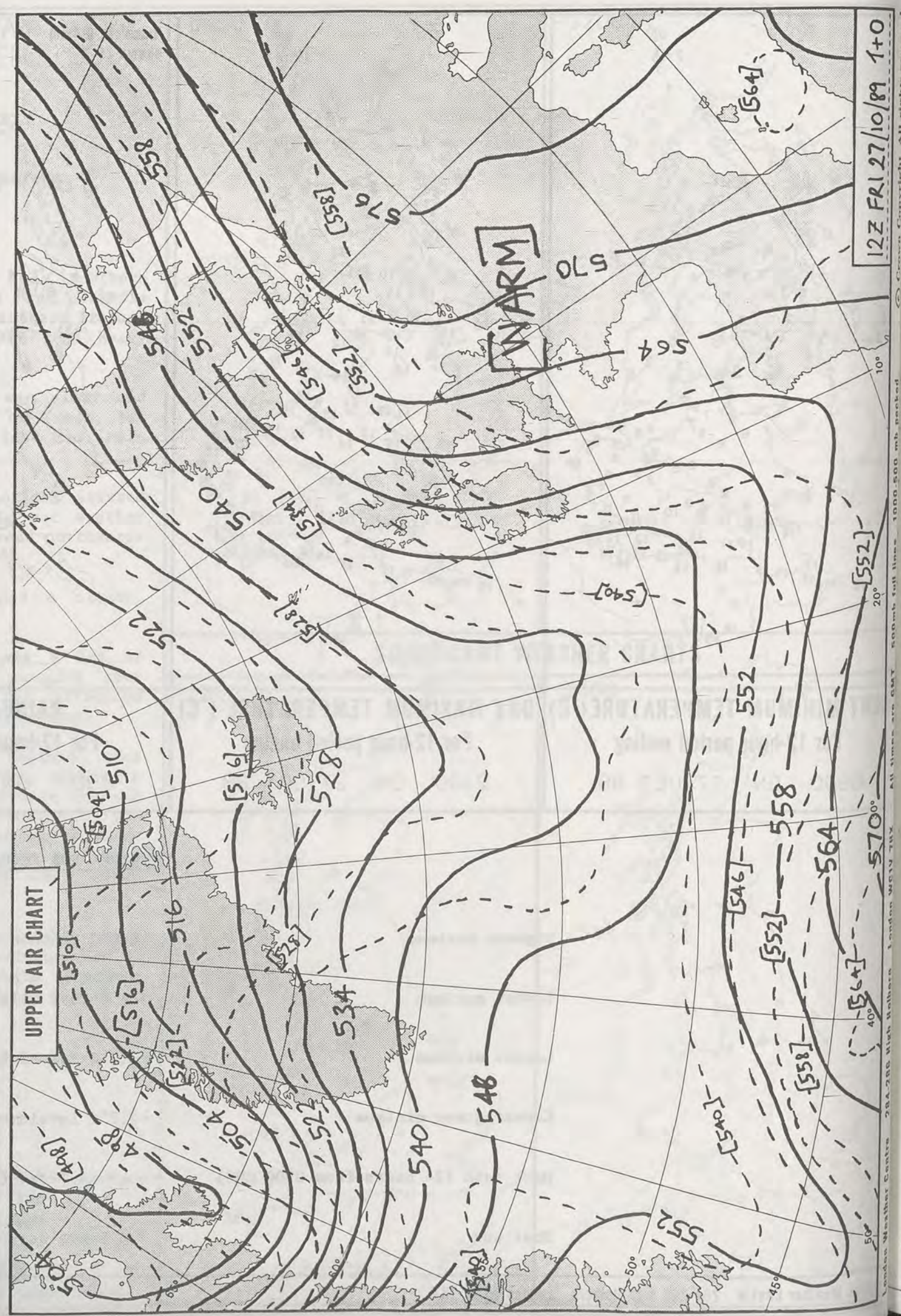
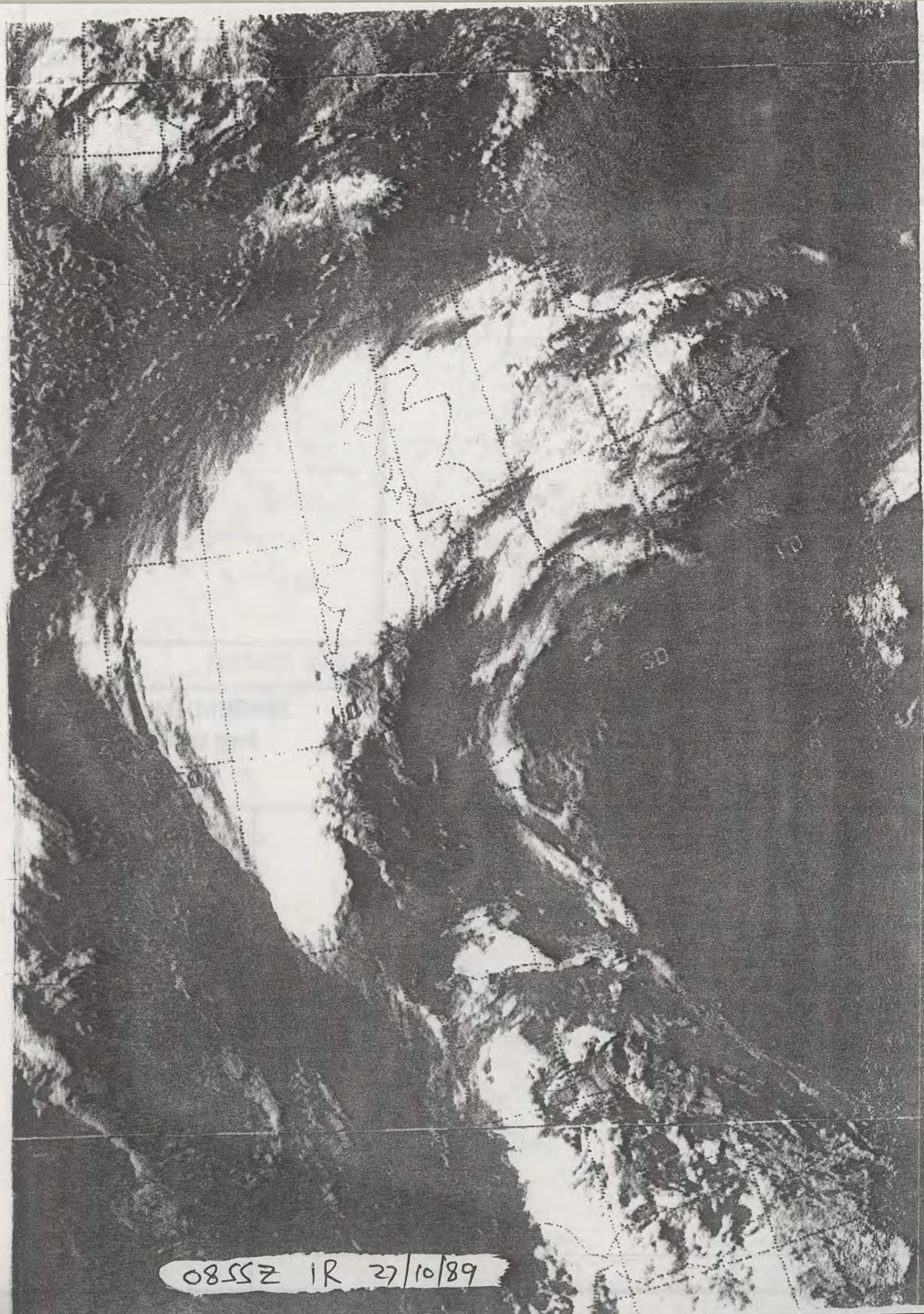
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved



0855Z IR 27/10/89





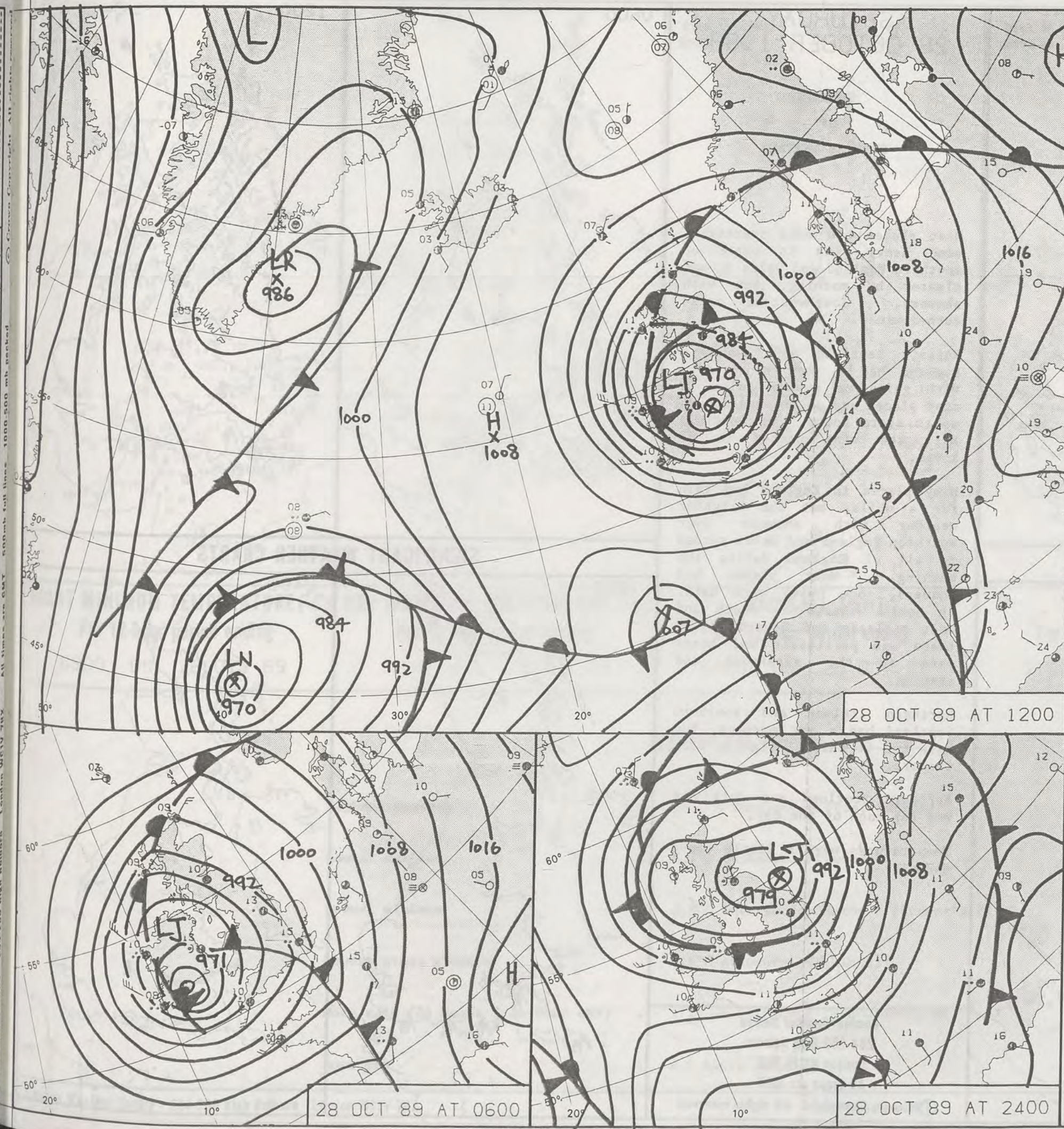
12Z FR 127/10/89 1+0

5521

5700

500

50



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

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

© Crown Copyright All rights reserved

HA 1024

28 OCT 89 AT 1800

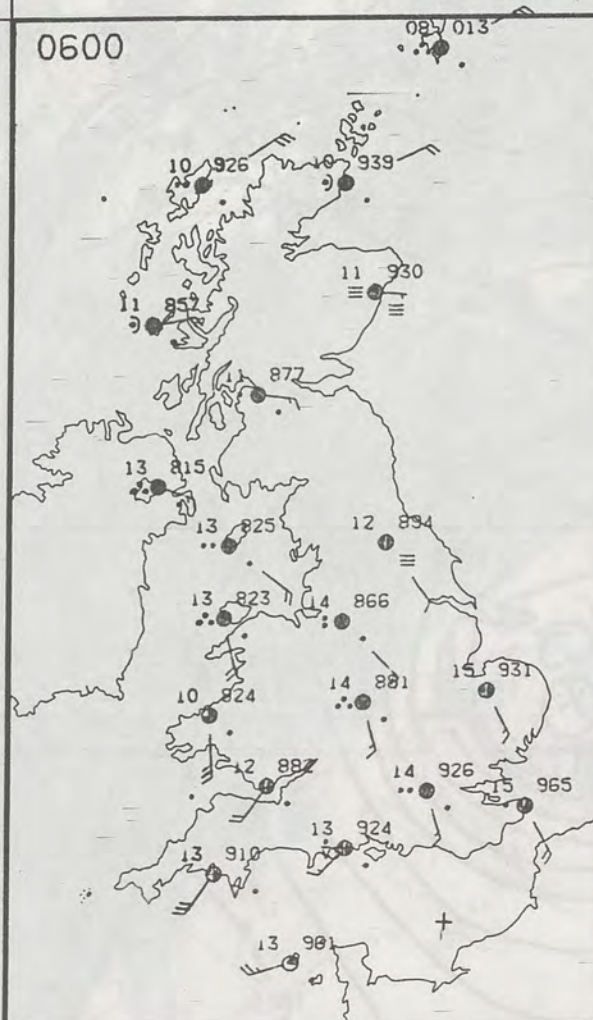
08 NOV 1989

METEOLOGICAL OFFICE

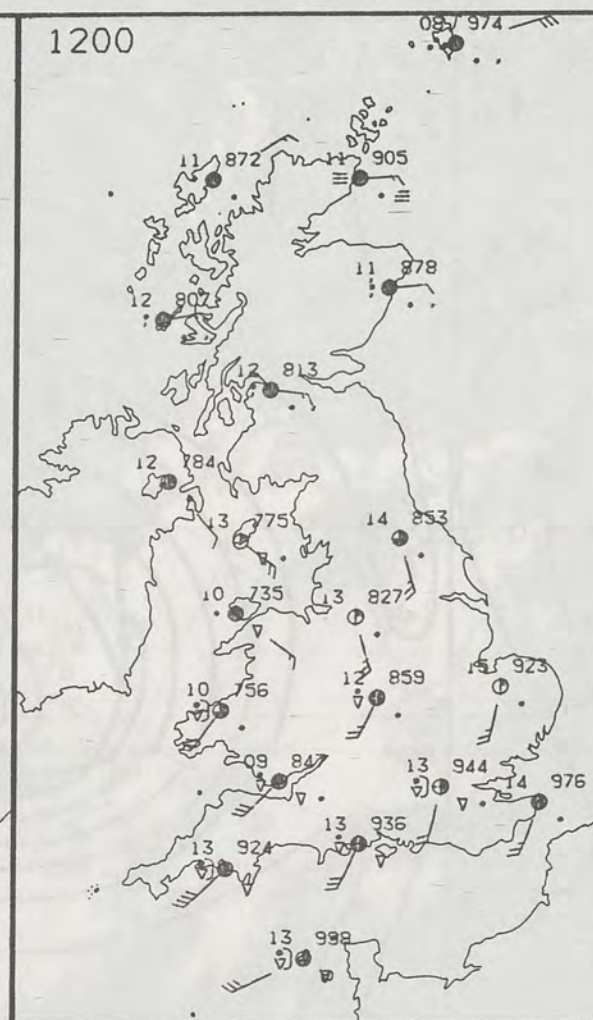
WARM FRONT COLD FRONT OCCLUSION



0600



1200



SATURDAY  
28 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Most places had rain overnight, some heavy, but in parts of southern England and Wales it was clearer by morning, but with showers. Southwestern areas turned windy.

Wales, central and southern England had a very windy day, with gales or severe gales in most places and on exposed coasts up to storm force. At Portland Bill the wind gusted to 87 knots.

Many places in England had rain for a while, but the brighter weather with showers over southern England and Wales spread to all of England during the morning. Most places had showers, some heavy with hail. In South Wales, the South and West Midlands and Severn Valley there was persistent and heavy rain in the afternoon and evening.

Northern Ireland and southern Scotland had a wet morning, but here too it turned brighter with showers.

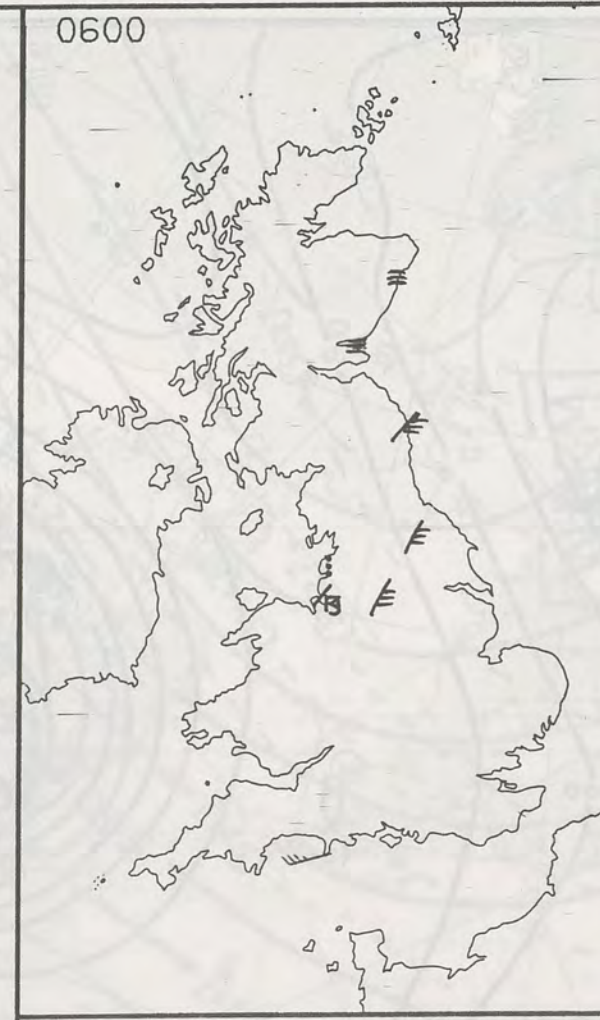
Northern Scotland was dull and wet for much of the day.

Temperatures were a little above normal.

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

© Crown Copyright All rights reserved

0600

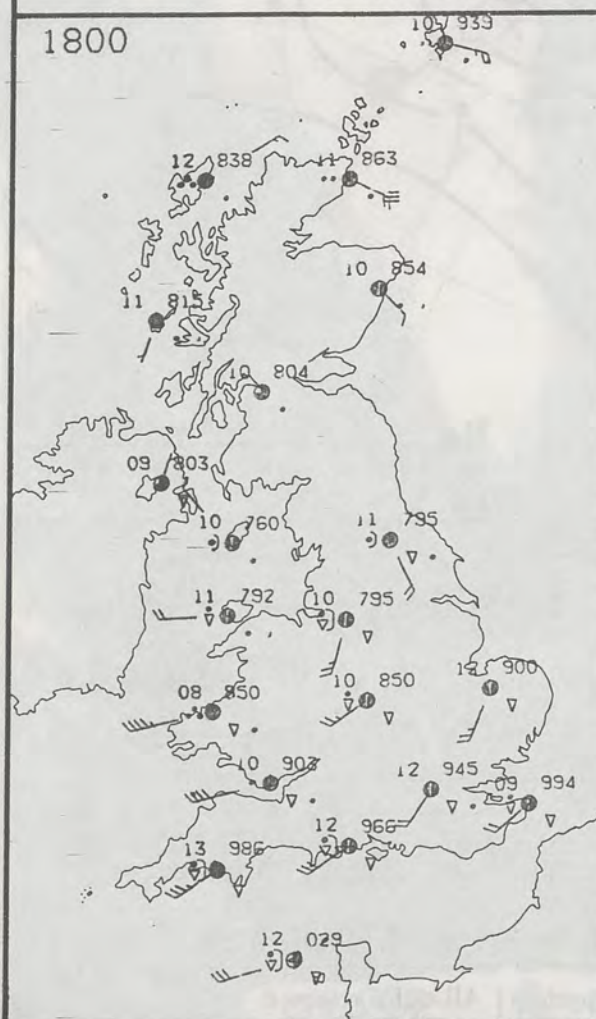


1200

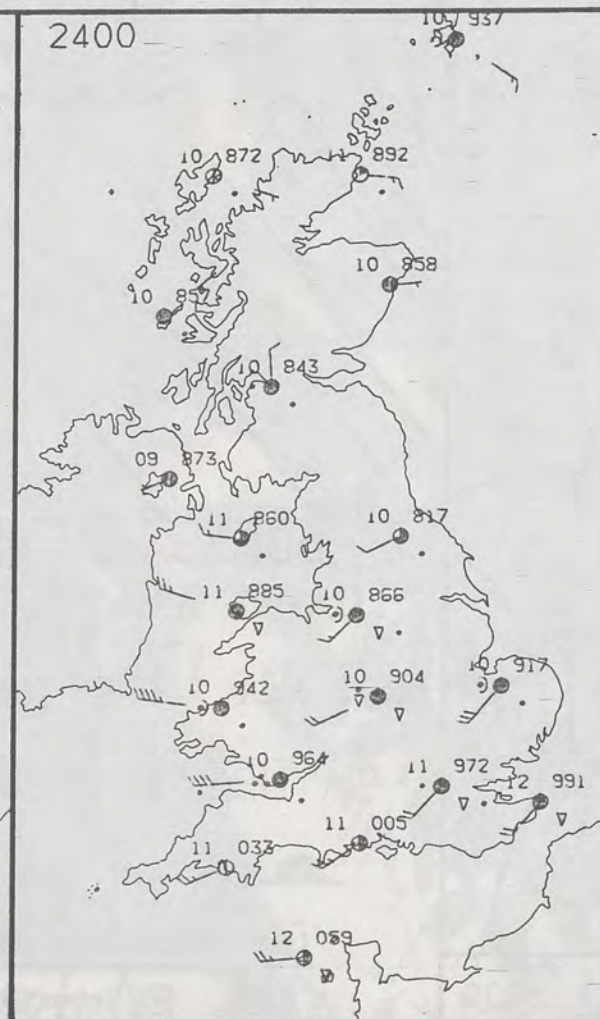


PLOTTED SURFACE OBSERVATIONS

1800



2400

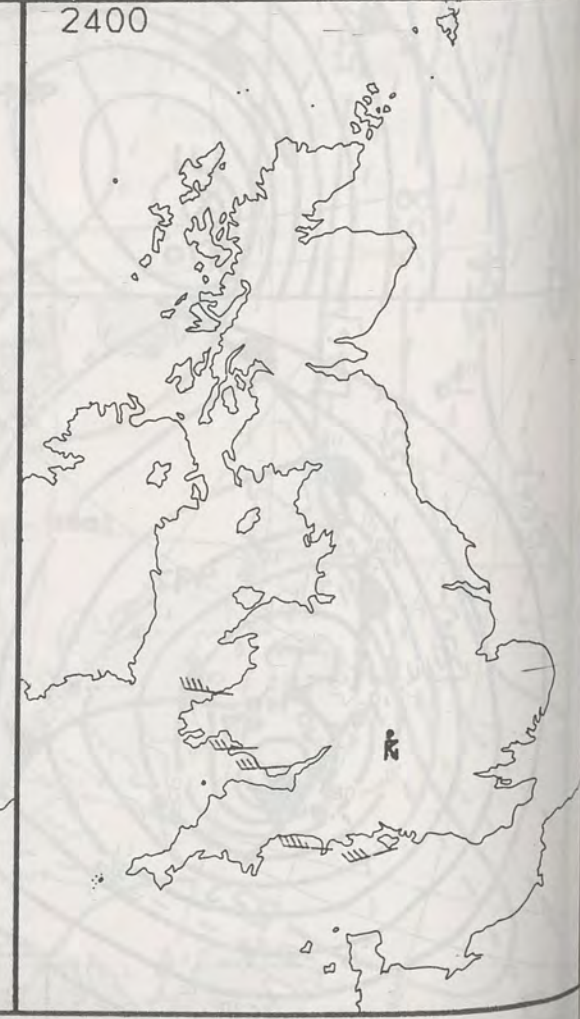


SIGNIFICANT WEATHER CHARTS

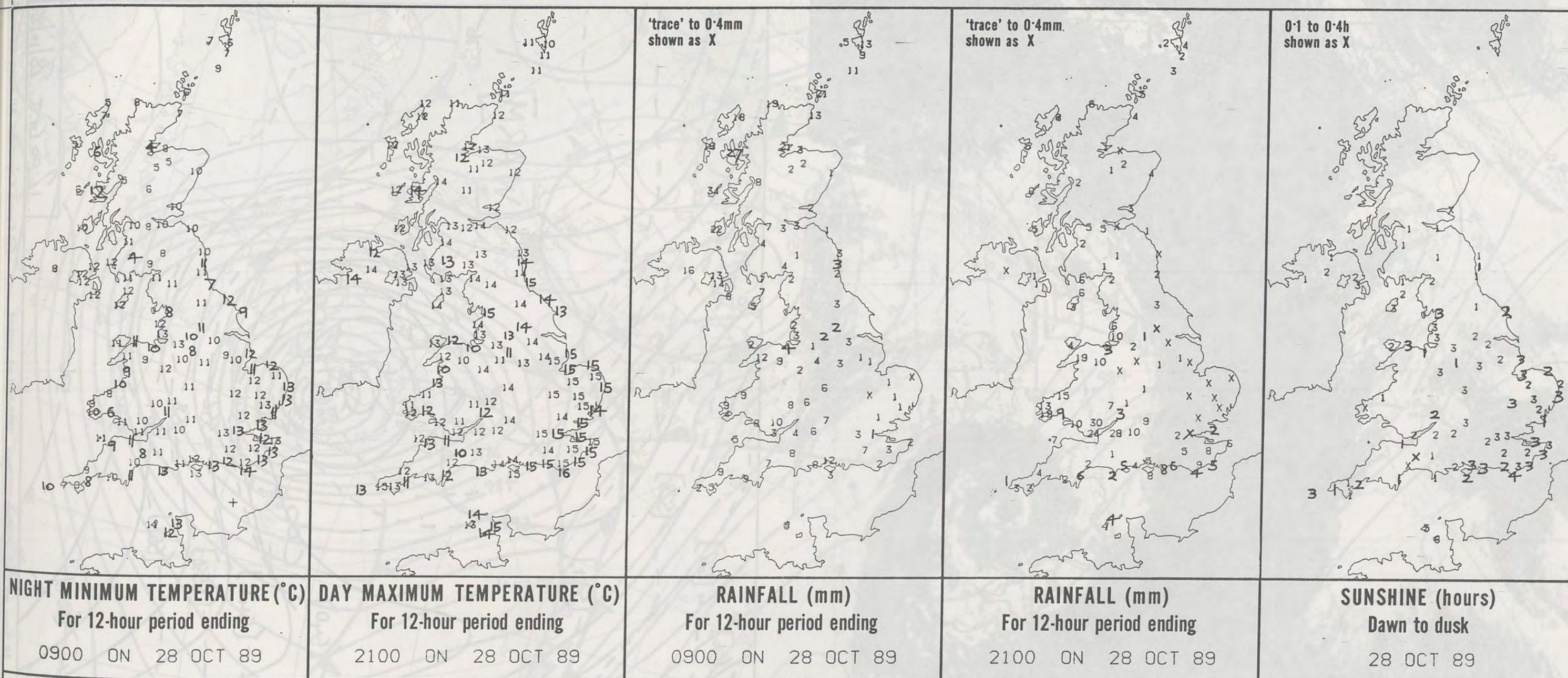
1800



2400







**EXTREMES FOR SATURDAY 28TH OCTOBER 1989**

Highest maximum	: 16.0°C Eastbourne (East Sussex)
Lowest maximum	: 9.7°C Dunkeswell (Devon)
Lowest minimum	: 3.8°C Invergordon Harbour (Cromarty Firth)
Lowest grass minimum	: 2.6°C Aviemore (Highland)
Most rain (24 hours from 0900 GMT)	: 47.1 mm Cilfynydd (Mid Glamorgan)
Most sun	: 6.4 hours Jersey Airport

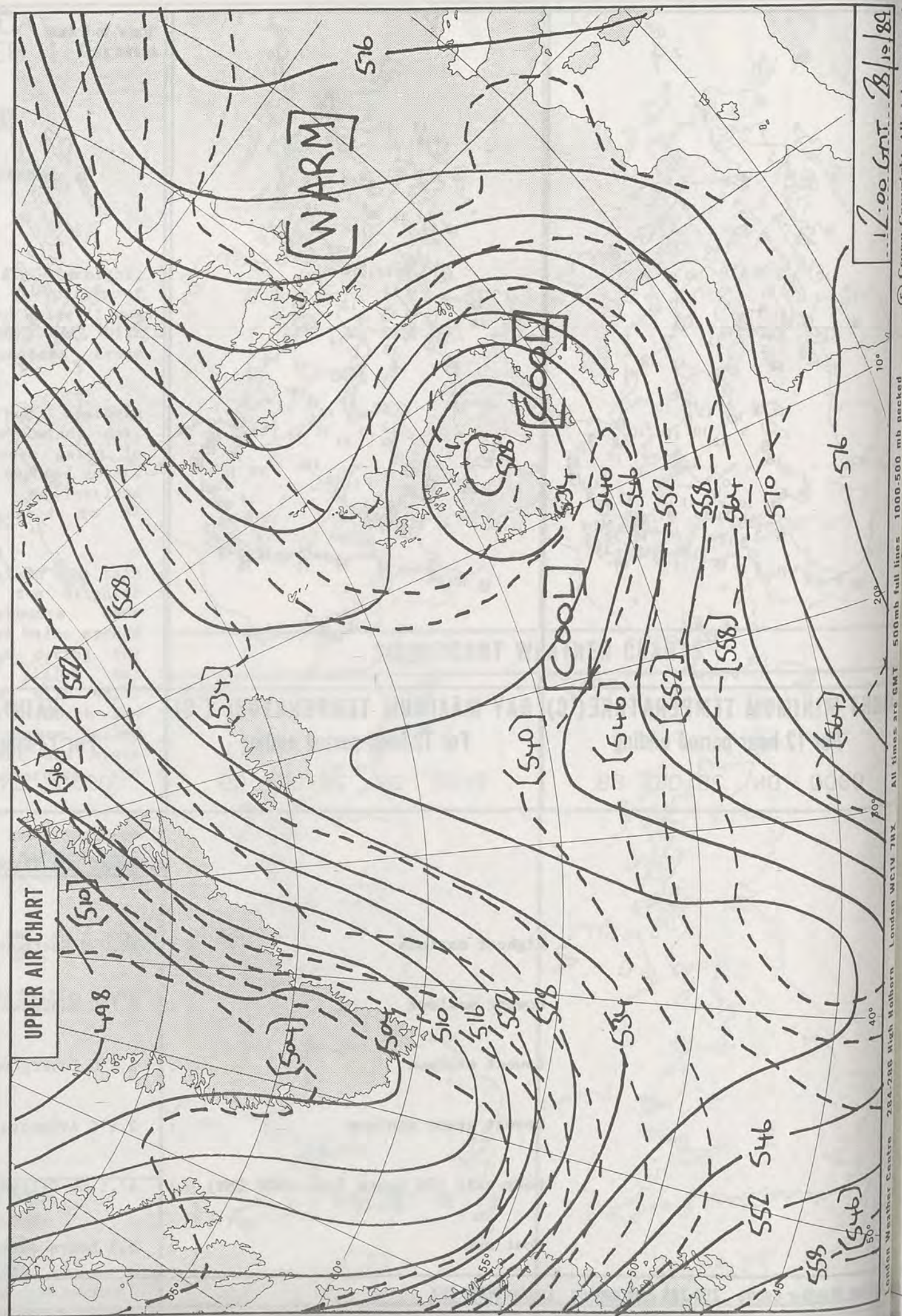
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved

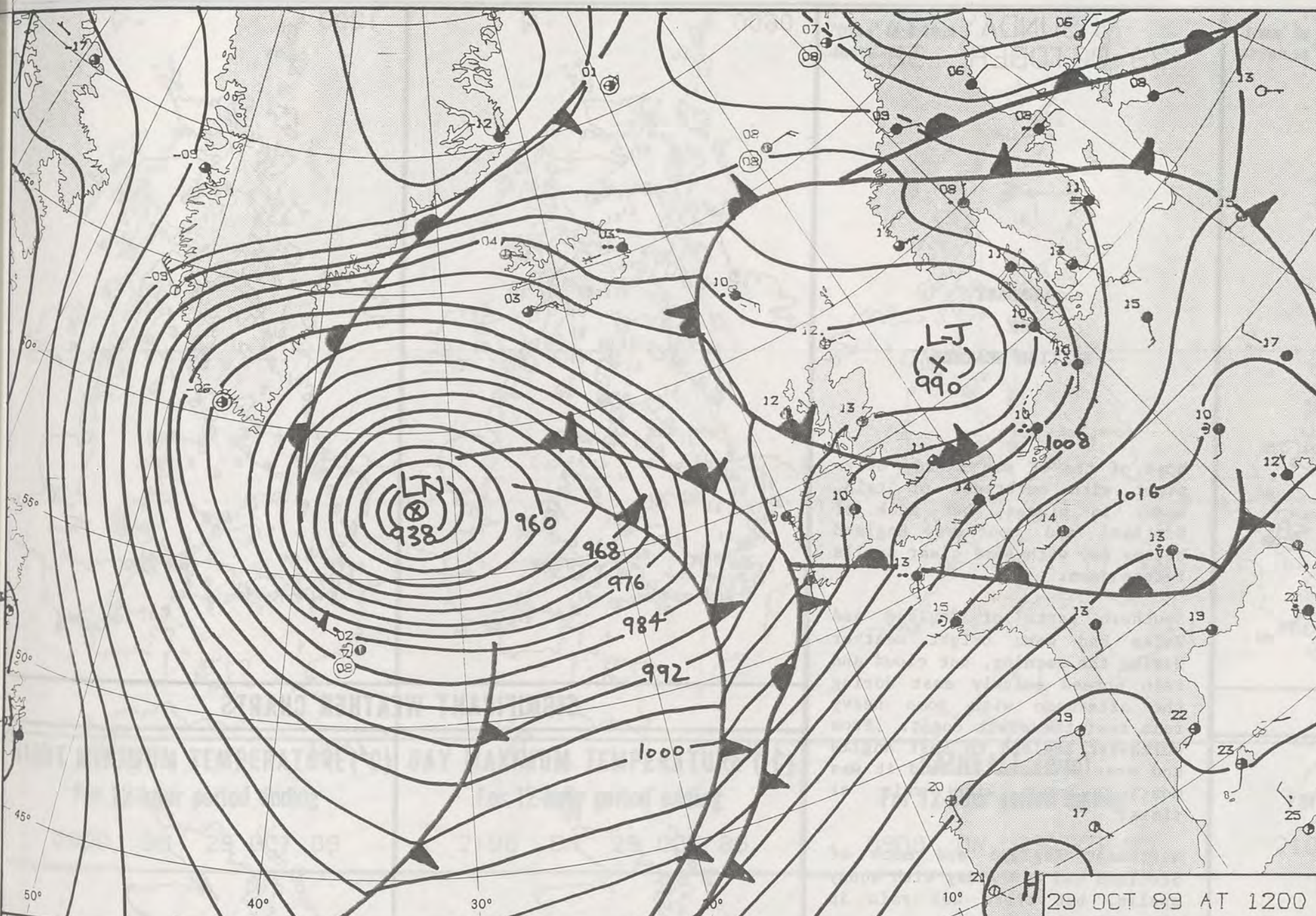


1348Z IR 28/10/89

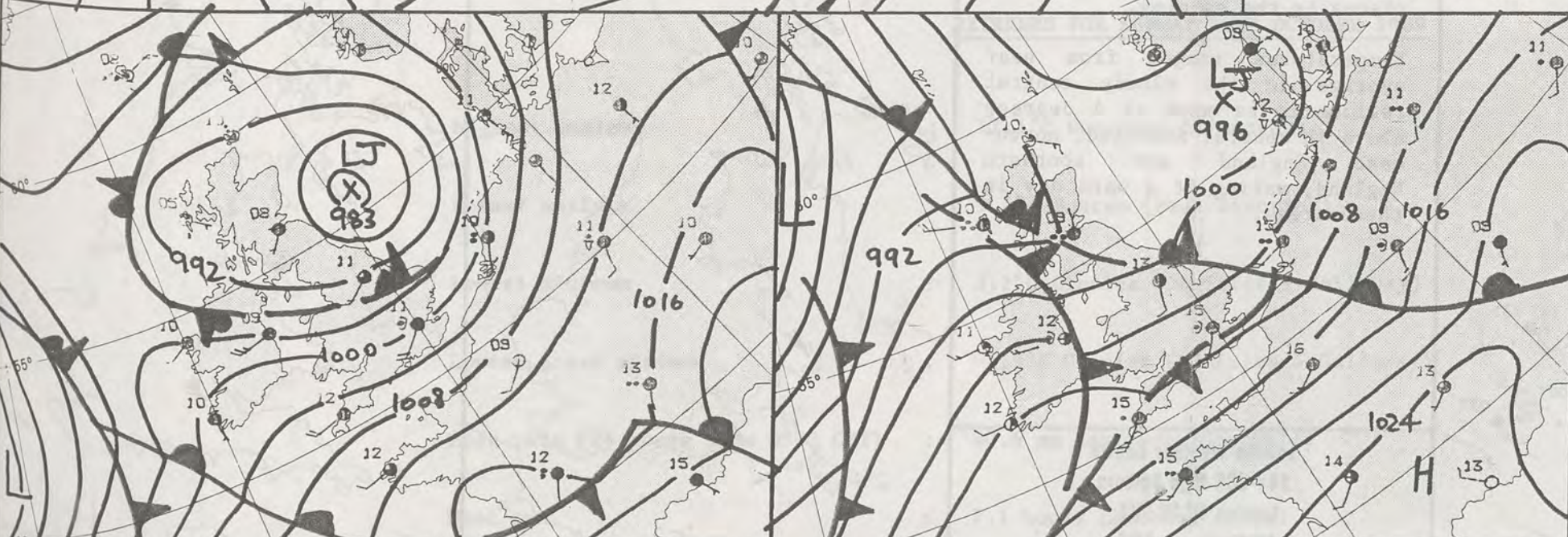




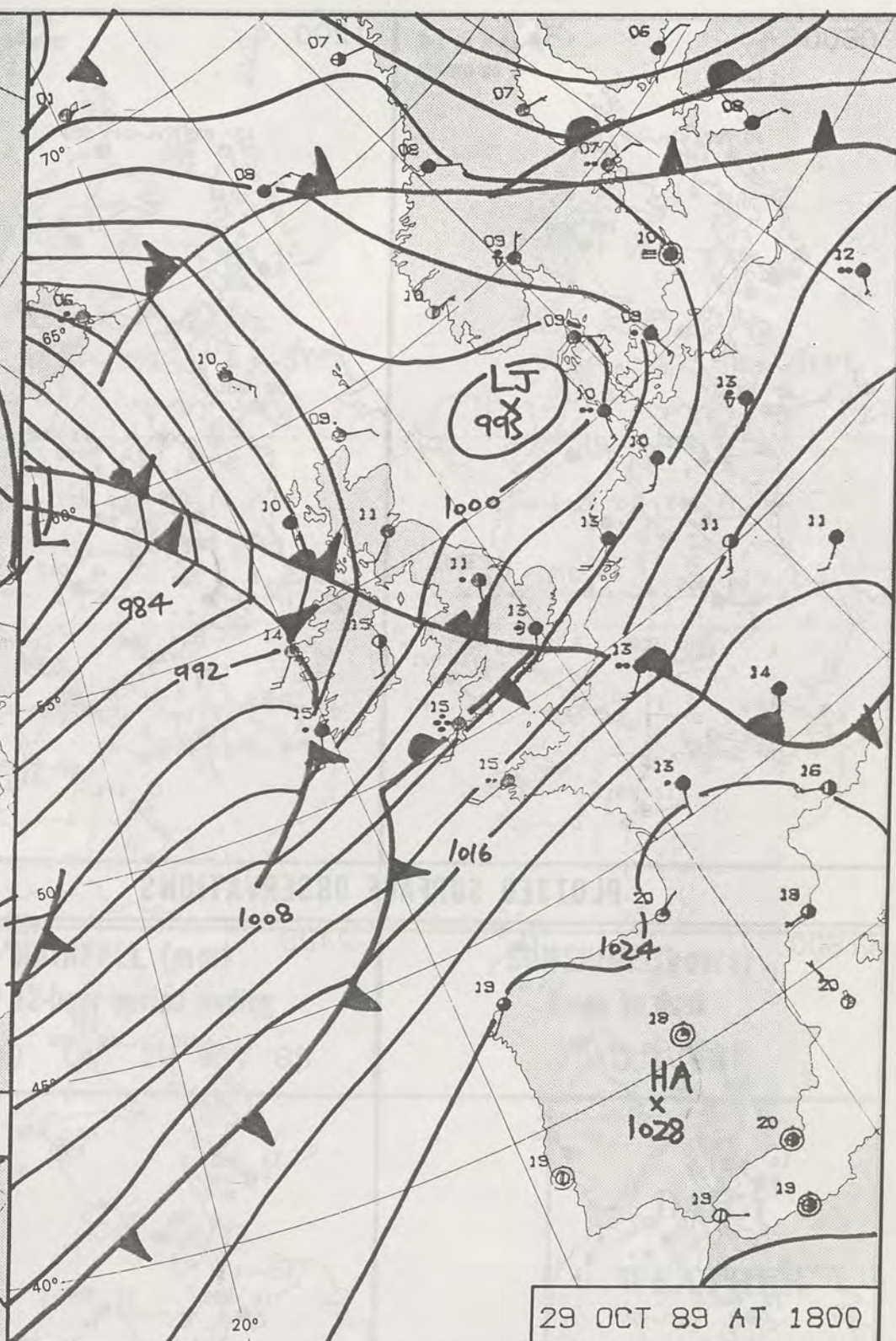
17.00 GMT 23/10/89  
All times are GMT 500mb full lines 1000-500 mb packed  
London Weather Centre 284-286 High Holborn London WC1V 7HX  
© Crown Copyright All rights reserved



29 OCT 89 AT 1200



29 OCT 89 AT 0600



29 OCT 89 AT 1800

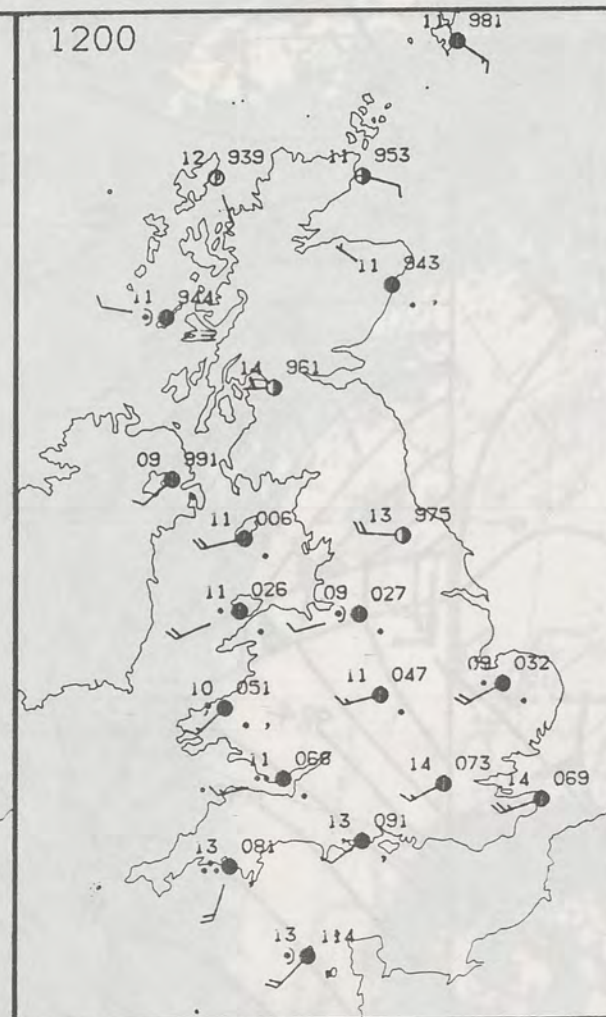
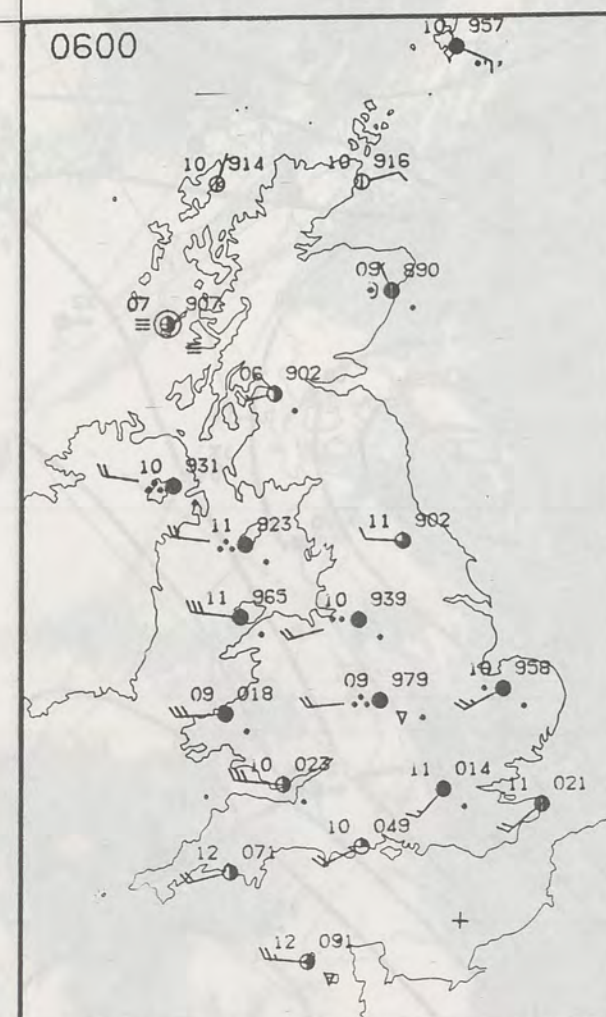
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SUNDAY 29 OCTOBER 1989

London Weather Centre 284-286 High Holborn London WC1V 7HX  
© Crown Copyright All rights reserved

Legend:  
Warm front (line with triangles)  
Cold front (line with triangles pointing opposite direction)  
Occlusion (line with triangles pointing in same direction)

Met Office Library stamp: 08 NOV 1989





SUNDAY  
29 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Most of the UK was cloudy over-  
night with outbreaks of rain,  
heavy in places, but much of  
Scotland and southern England  
became dry with some clear spells  
before dawn.

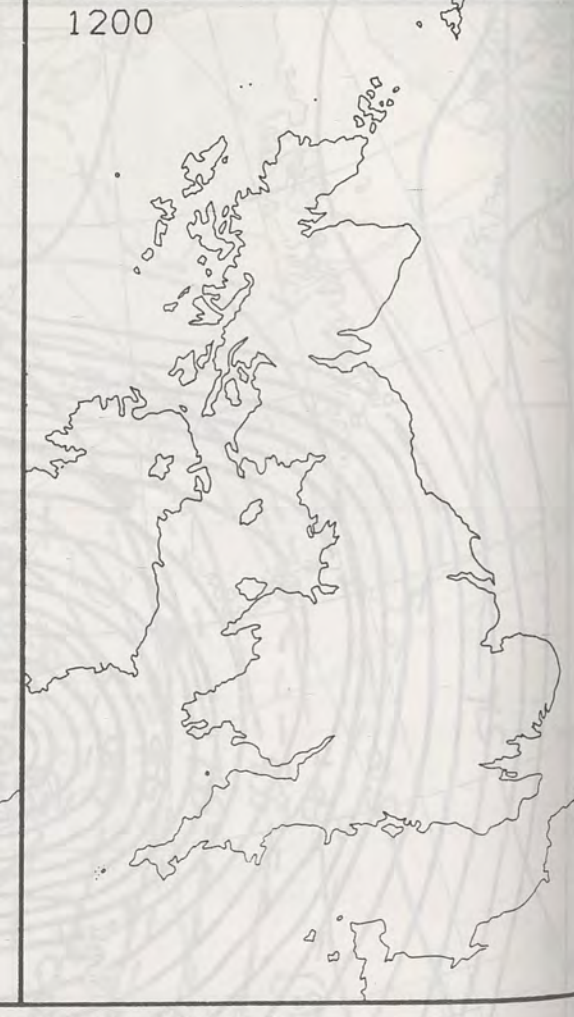
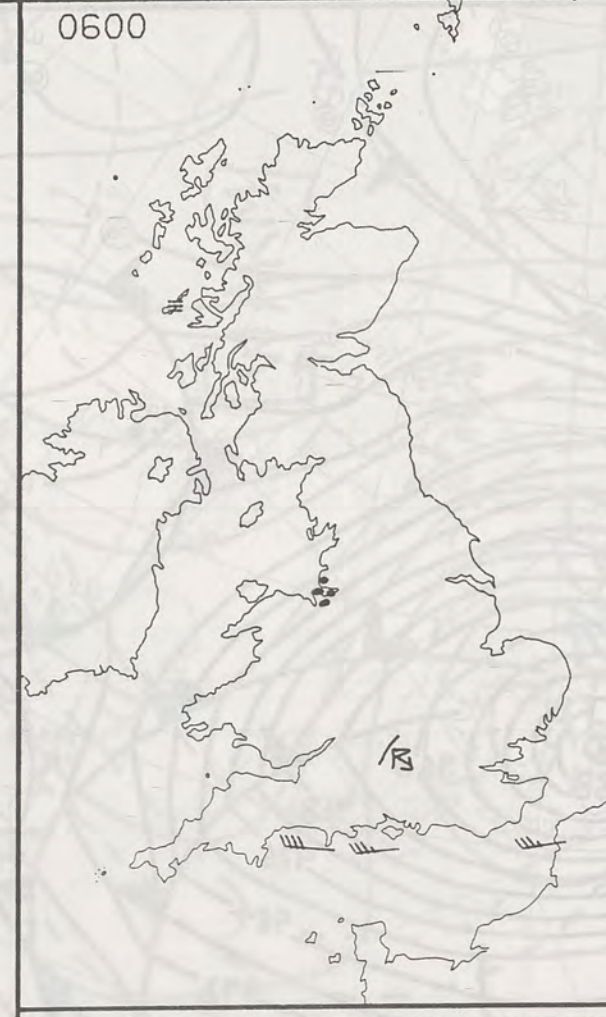
Southern parts of England and  
Wales had some bright weather  
during the morning, but cloud and  
rain spread quickly east during  
the afternoon with some heavy  
rain near the south coast. From  
northwest England to East Anglia  
and over Northern Ireland it was  
mostly cloudy with rain at  
times.

Northeast England and much of  
Scotland had a dry day with sunny  
spells, but there was rain in  
places in the evening.

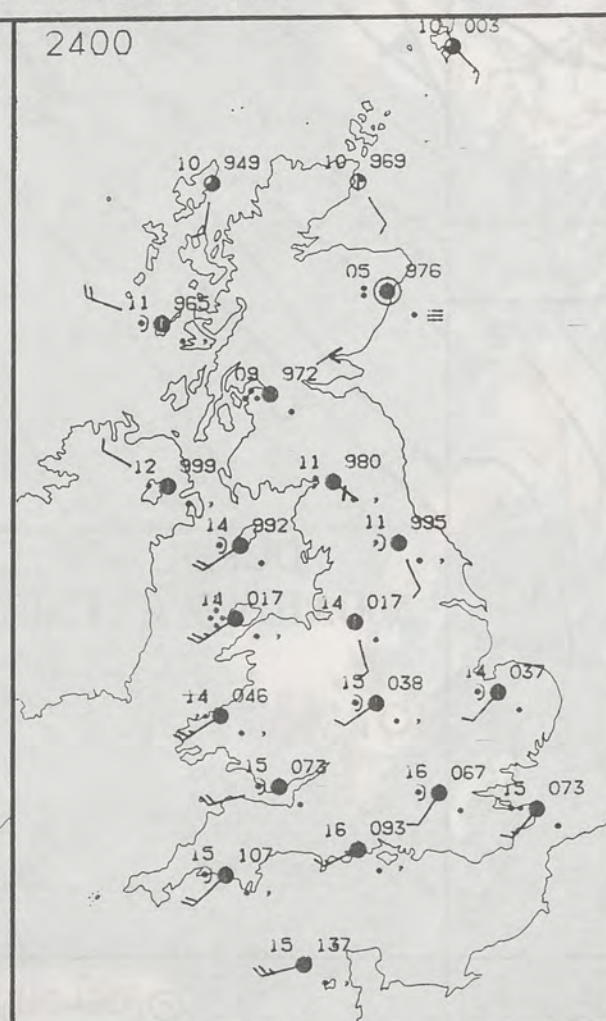
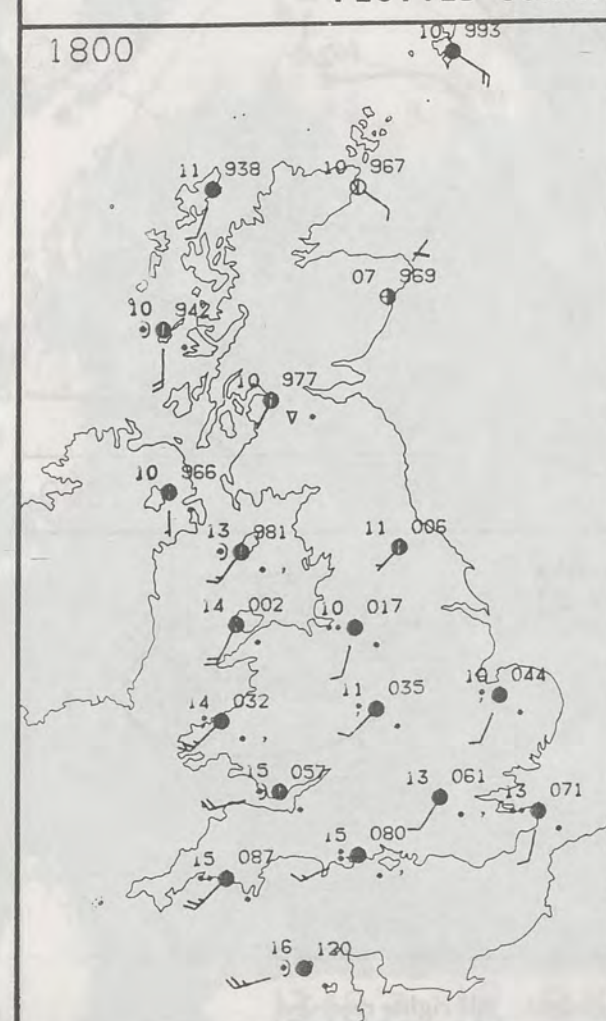
Temperatures ranged from near  
average in the cloudy central  
regions to as much as 4 degrees  
above in central Scotland, north-  
east England and southern  
England, making it a warm day in  
these areas.

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

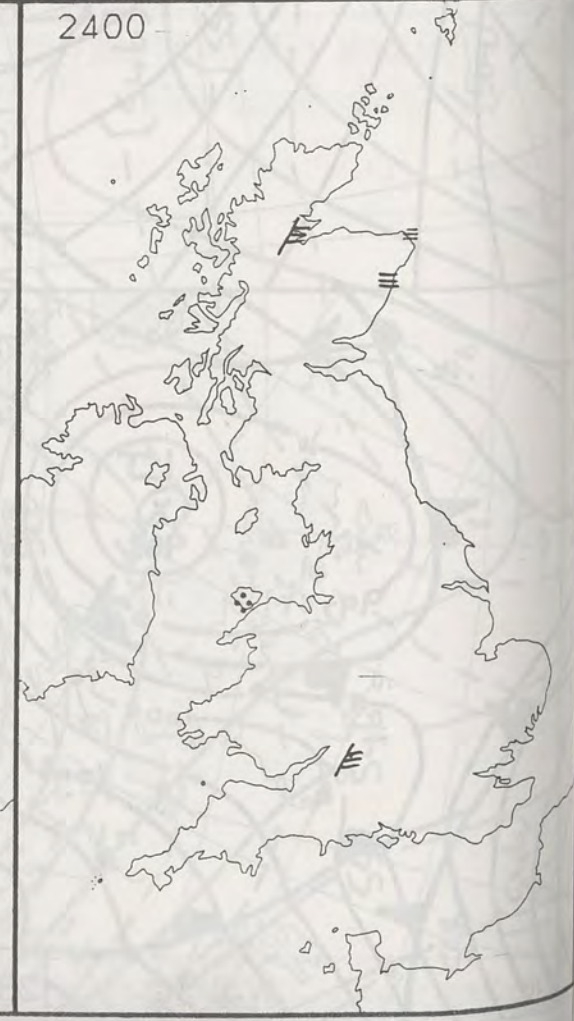
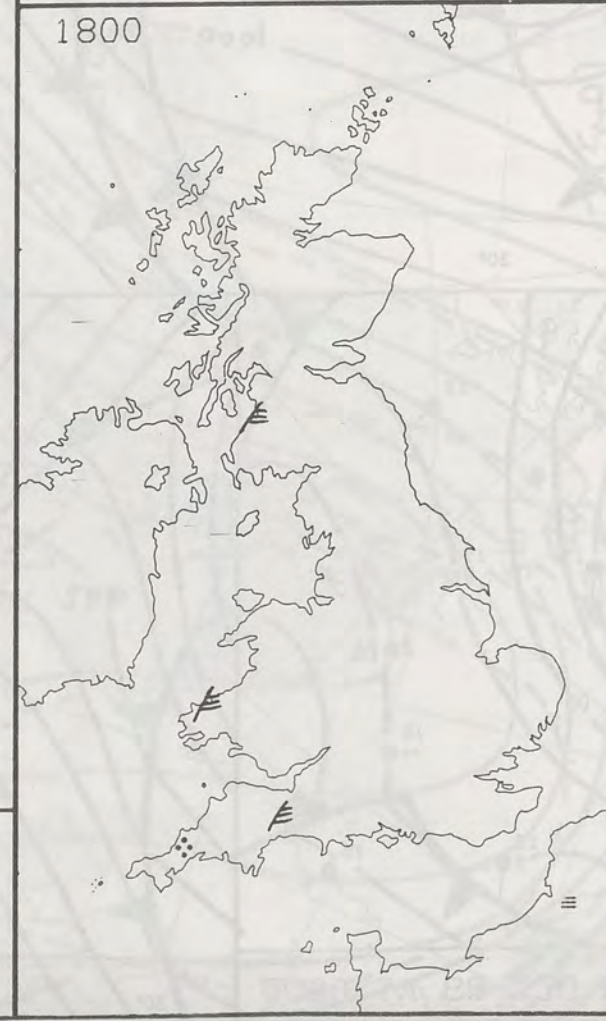
© Crown Copyright All rights reserved



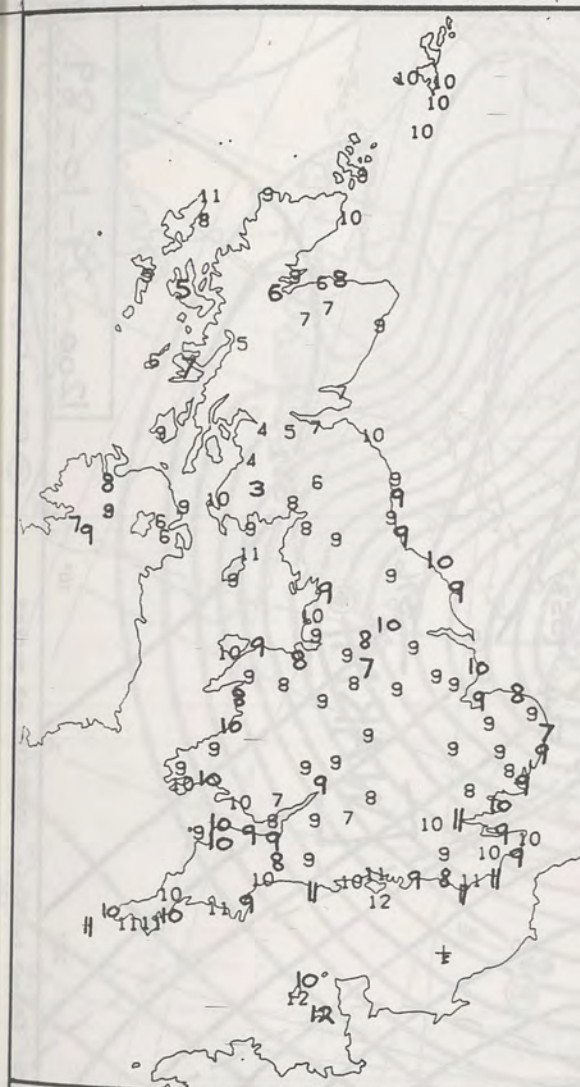
PLOTTED SURFACE OBSERVATIONS



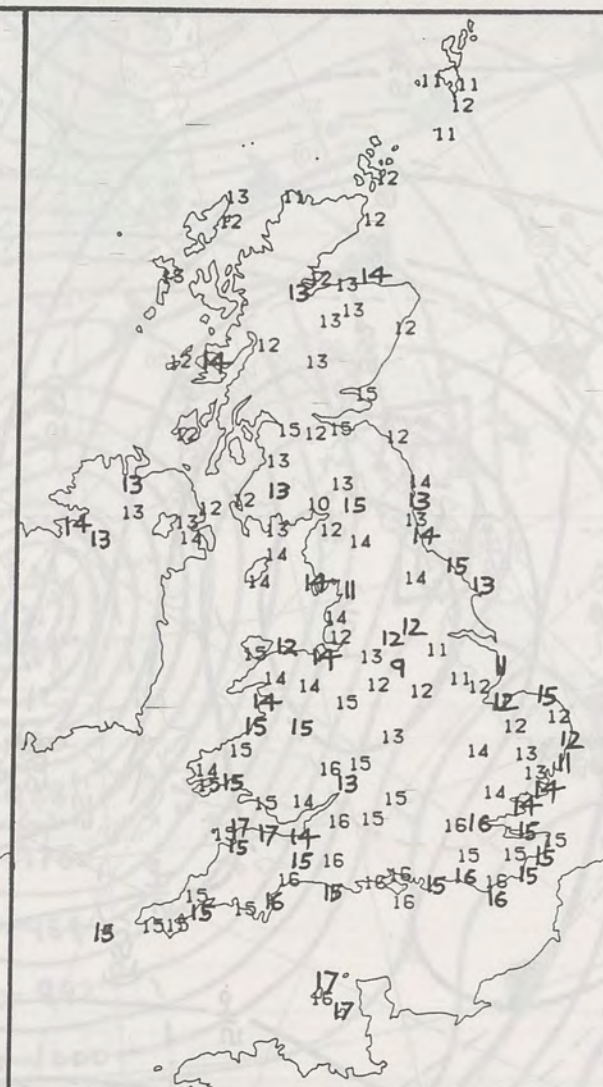
SIGNIFICANT WEATHER CHARTS



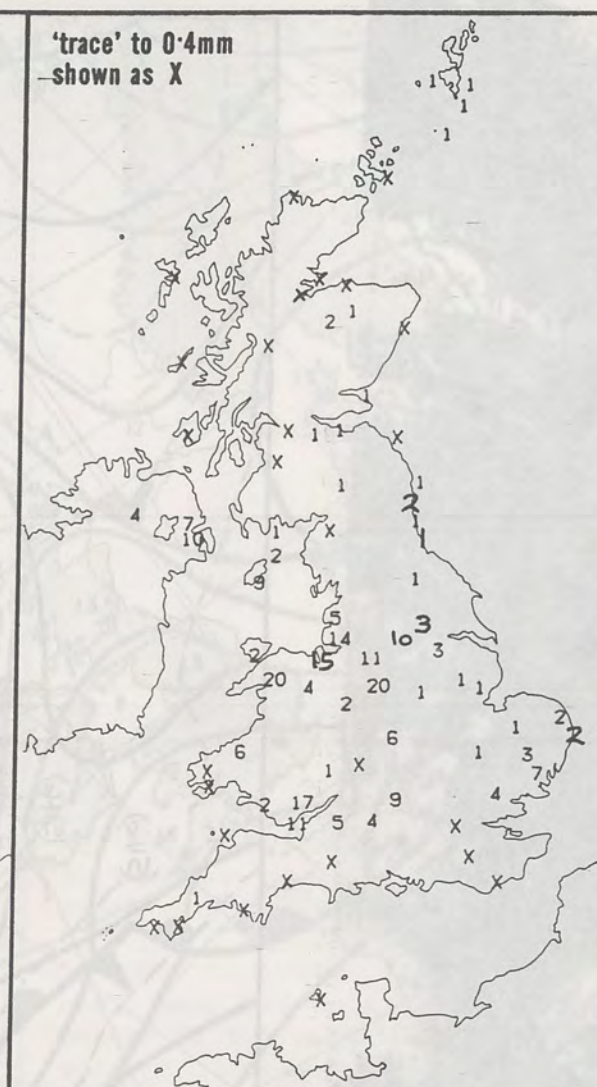




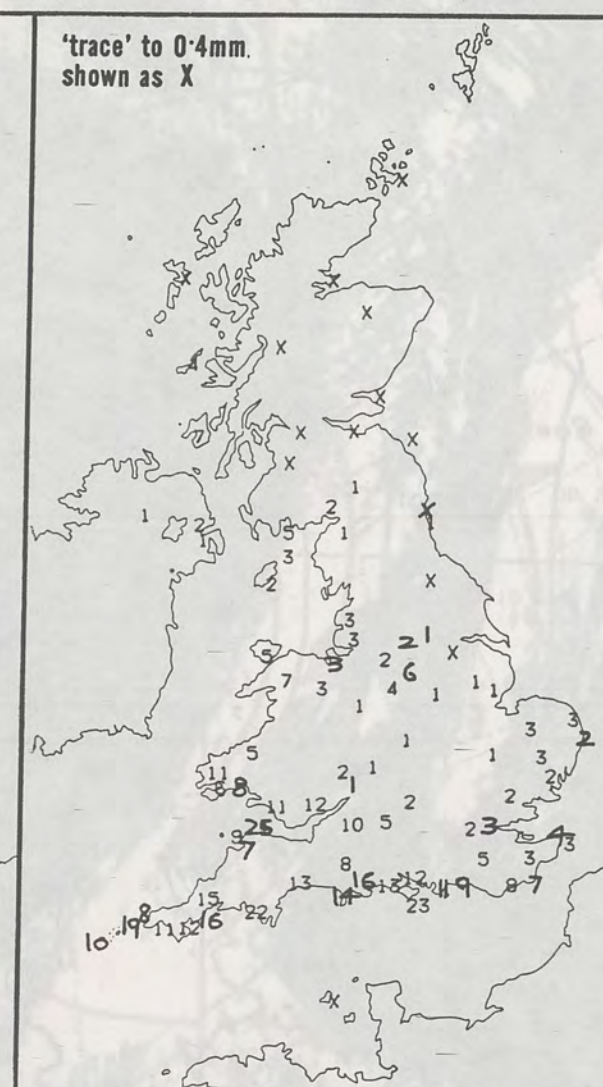
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 29 OCT 89



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



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



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



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

**EXTREMES FOR SUNDAY 29TH OCTOBER 1989**

Highest maximum	:	17.1°C Guernsey (L'Ancrese)
Lowest maximum	:	9.4°C Buxton (Peak District)
Lowest minimum	:	3.2°C Glenlee (Dumfries & Galloway)
Lowest grass minimum	:	-1.9°C Glenlee (Dumfries & Galloway)
Most rain (24 hours from 0900 GMT)	:	40.6 mm Bastreet (Cornwall)
Most sun	:	7.1 hours Leuchars (Fife)

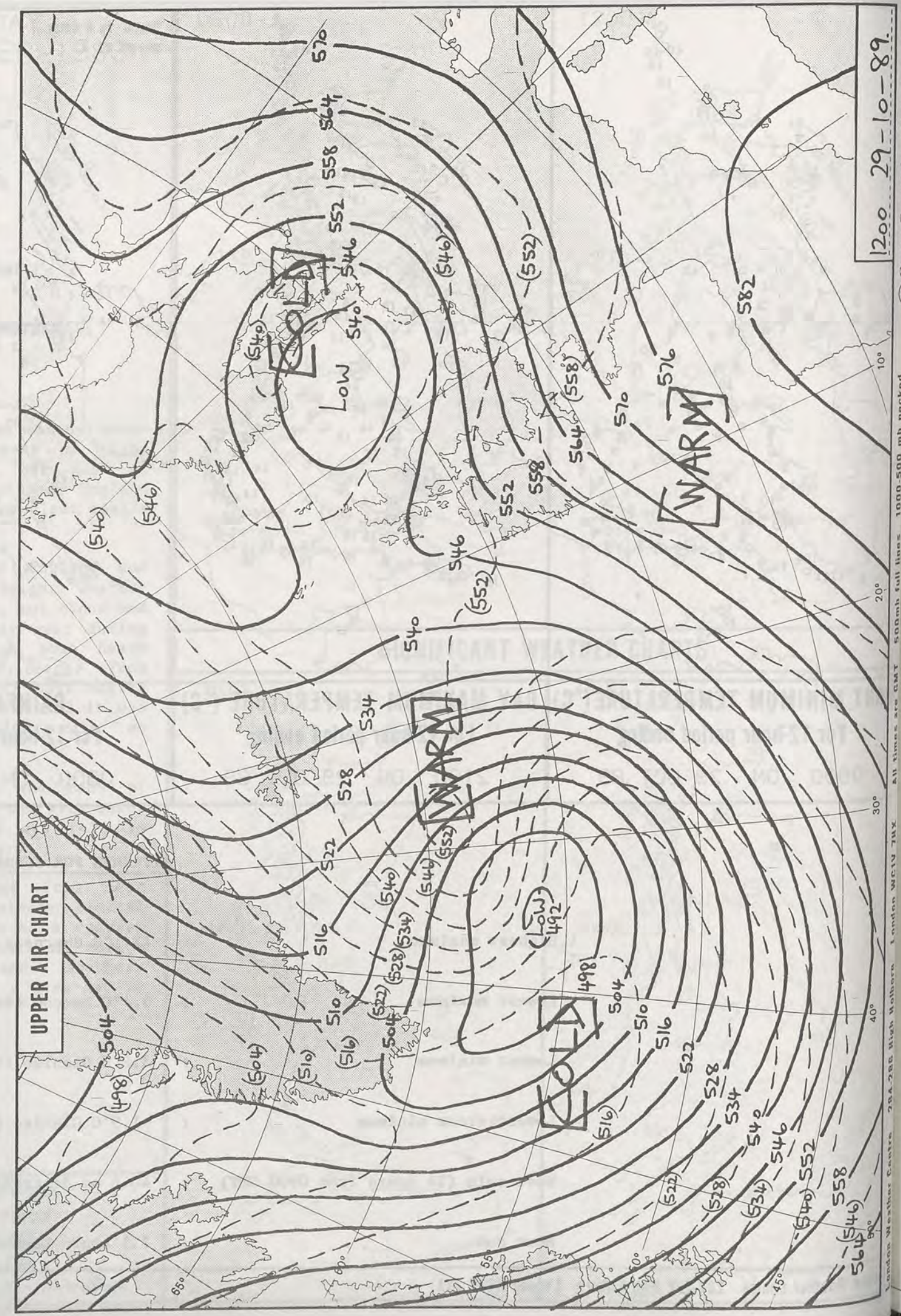
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved



1337Z IR 29/10/89

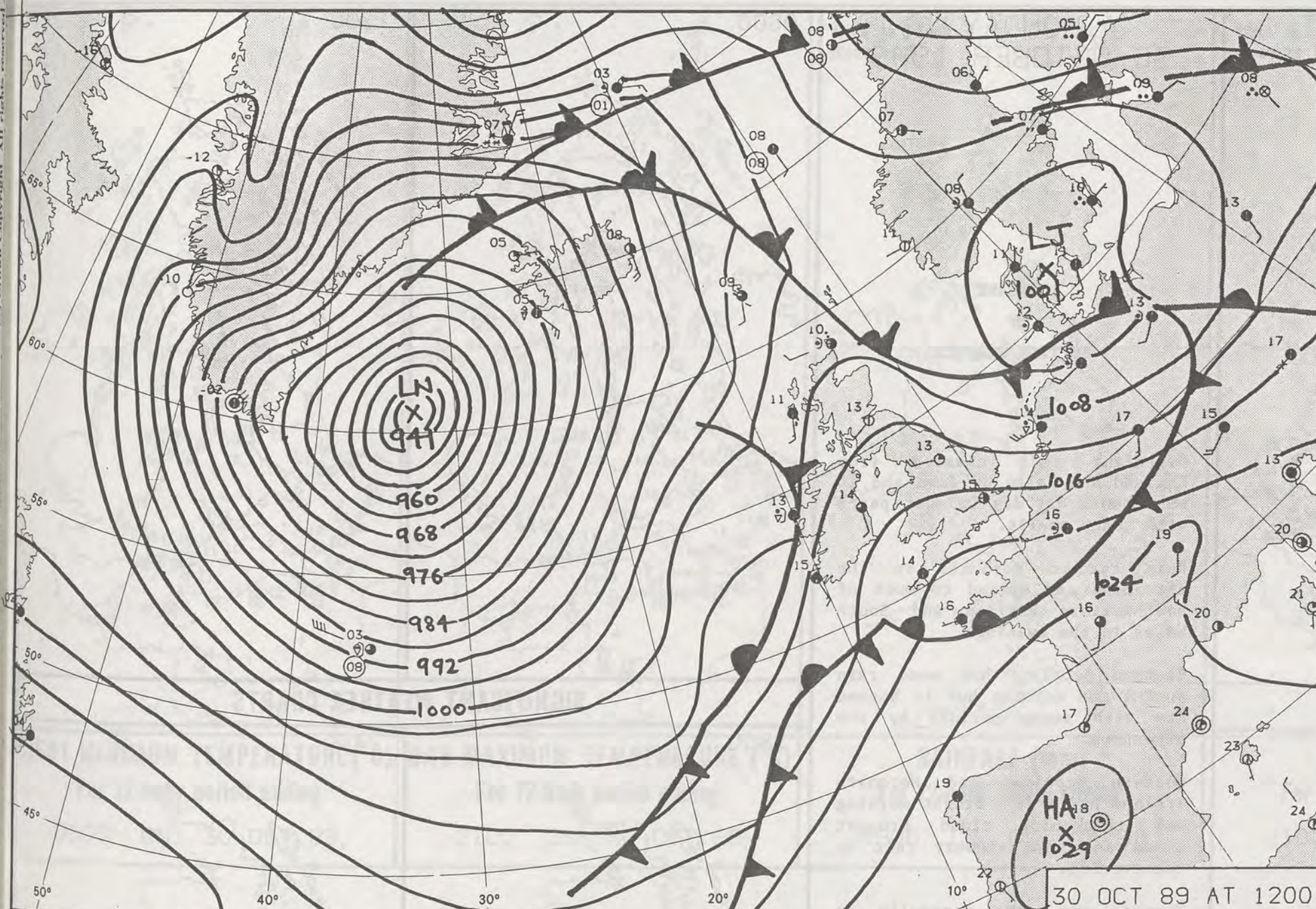




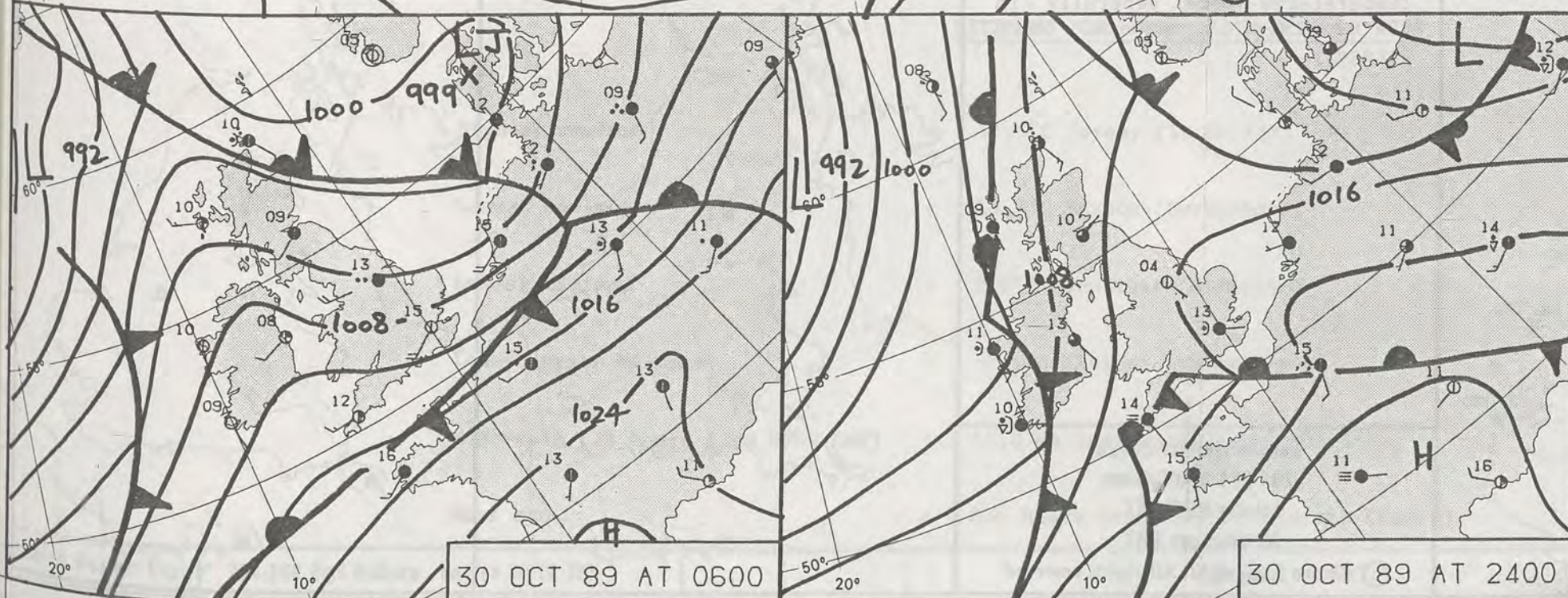
1200 29-10-89

1000-500 mb packed  
All times are GMT  
London Mean Time

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

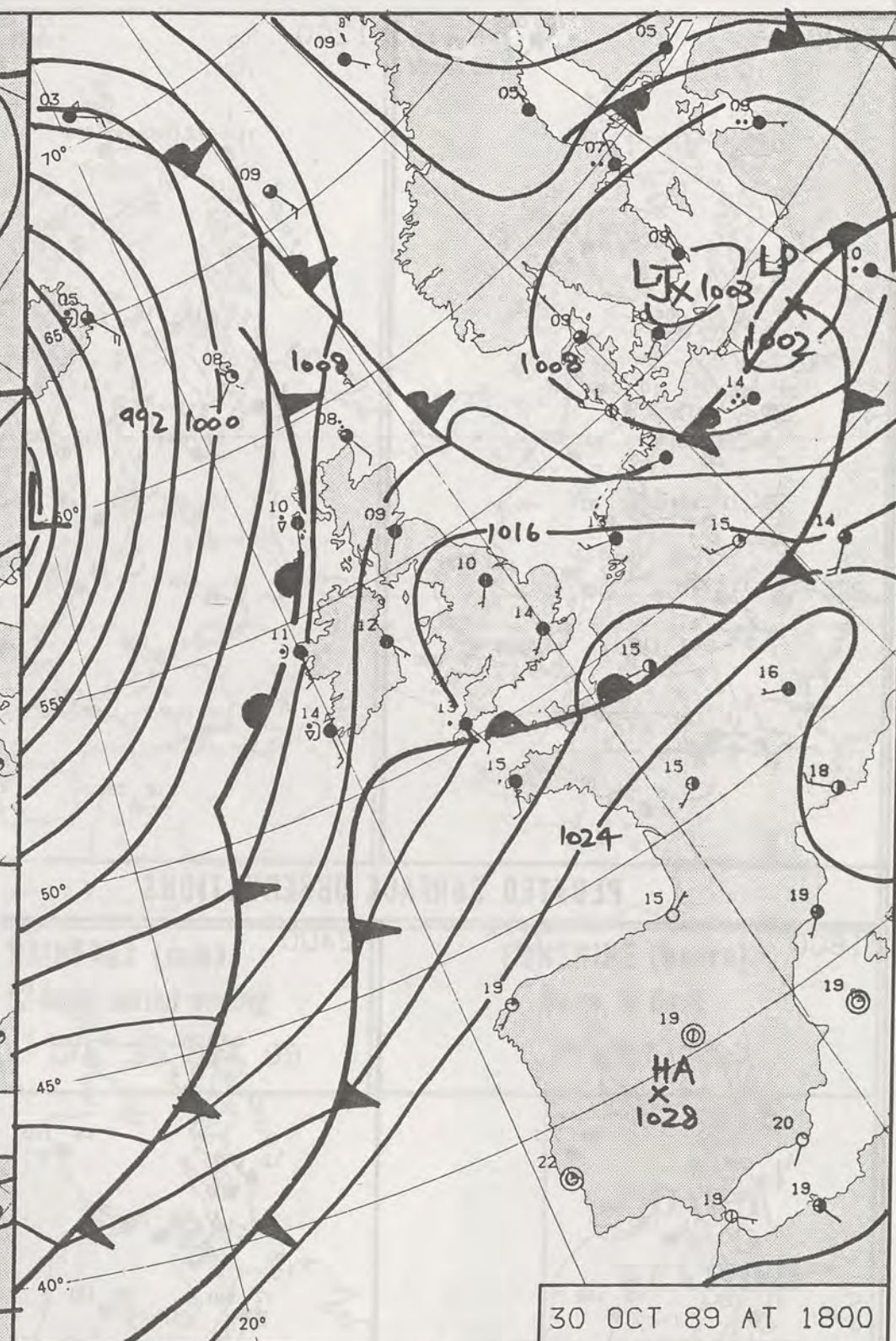


30 OCT 89 AT 1200



30 OCT 89 AT 0600

30 OCT 89 AT 2400



30 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

MONDAY 30 OCTOBER 1989

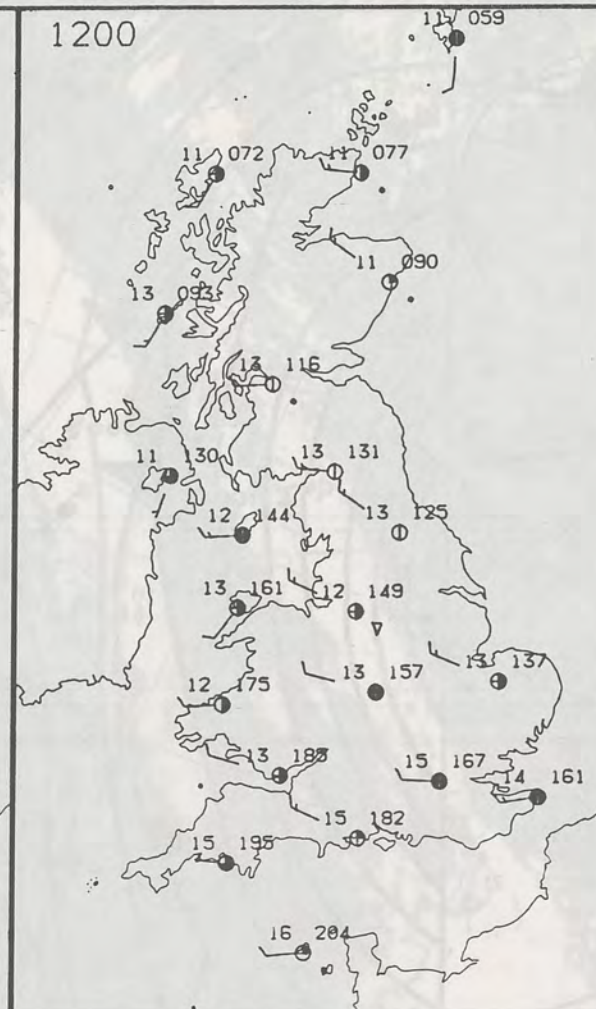
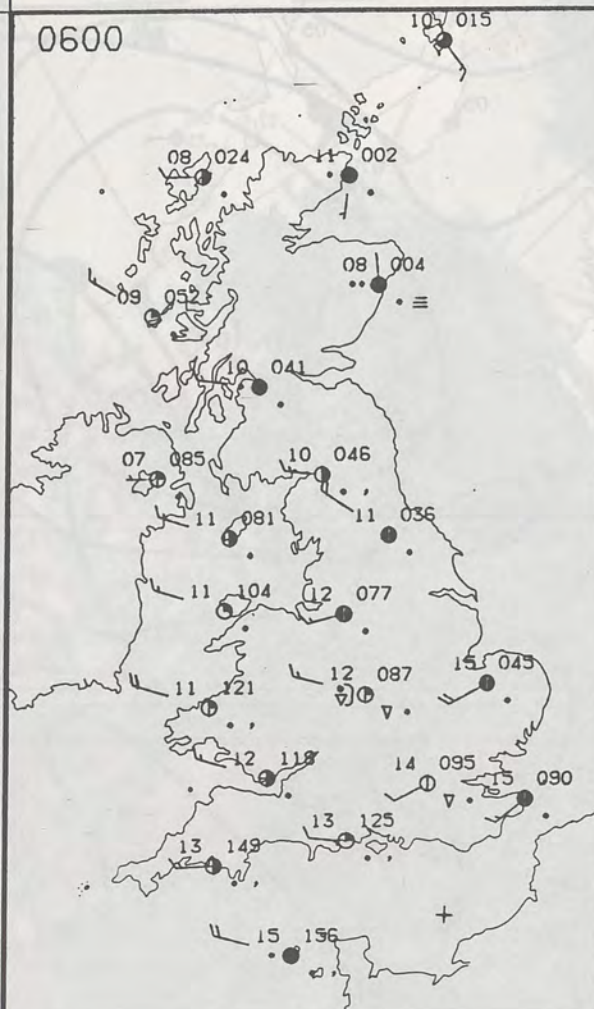
Warm front Cold front Occlusion

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

© Crown Copyright All rights reserved







MONDAY  
30 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Overnight rain cleared from England and Wales by dawn and it was then a dry day in most parts with sunny spells.

Rain reached Cornwall in the afternoon and spread to much of southwestern England and South Wales in the evening.

Eastern Scotland had some rain during the morning but it became dry with sunny periods by the afternoon.

Western Scotland and Northern Ireland had a dry, bright morning but thickening cloud brought cloud and some showery rain by the evening.

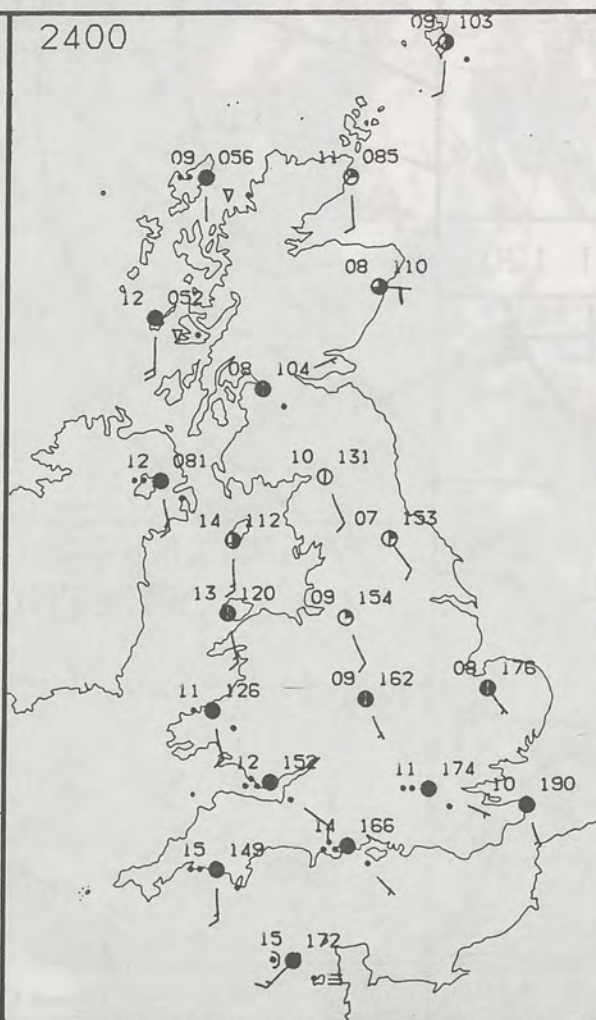
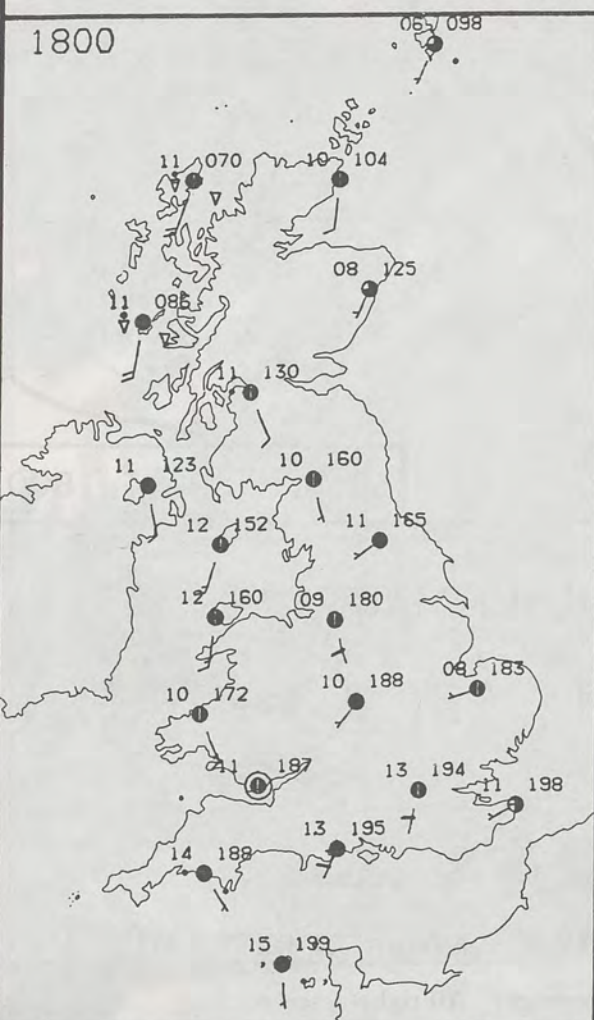
Temperatures were generally in the rather warm or warm category.

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

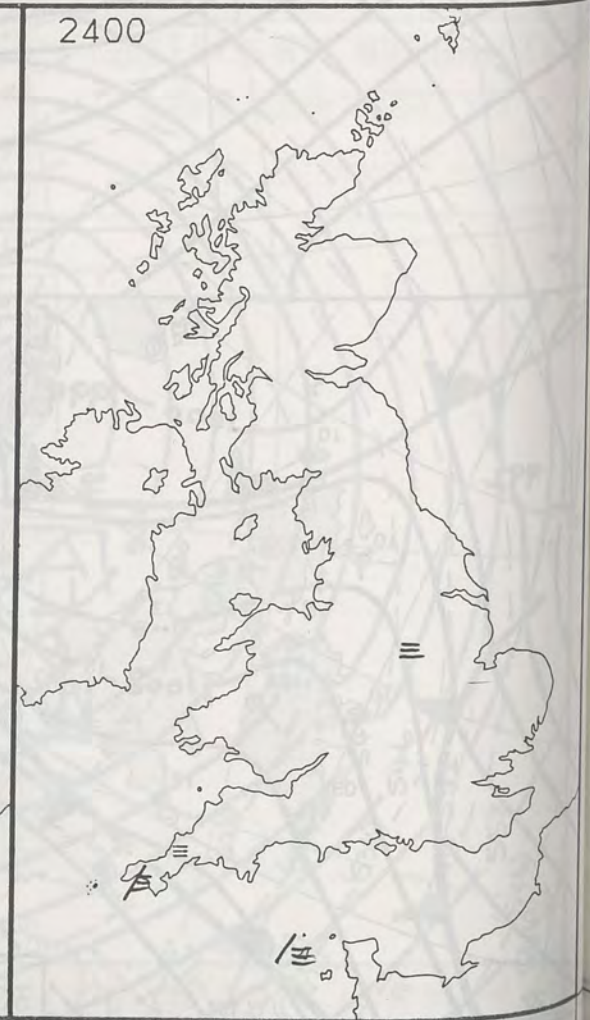
© Crown Copyright All rights reserved



PLOTTED SURFACE OBSERVATIONS



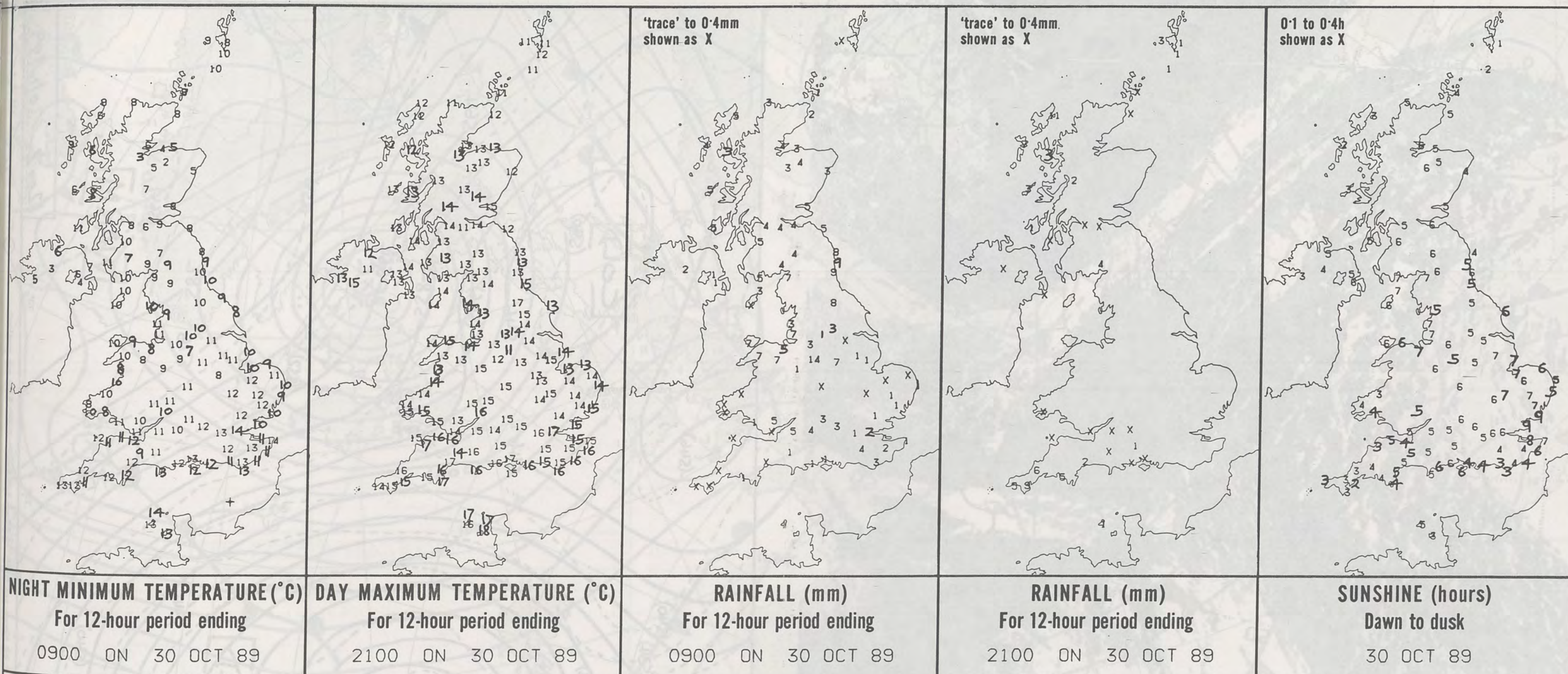
SIGNIFICANT WEATHER CHARTS



NIGH

London





**EXTREMES FOR MONDAY 30TH OCTOBER 1989**

Highest maximum	: 17.6°C Jersey (St Helier)
Lowest maximum	: 10.7°C Buxton (Derbyshire)
Lowest minimum	: 1.6°C Glenlivet (Grampian)
Lowest grass minimum	: -1.5°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 64.0 mm Stornoway (Outer Hebrides)
Most sun	: 8.6 hours Southend and Clacton (Essex)

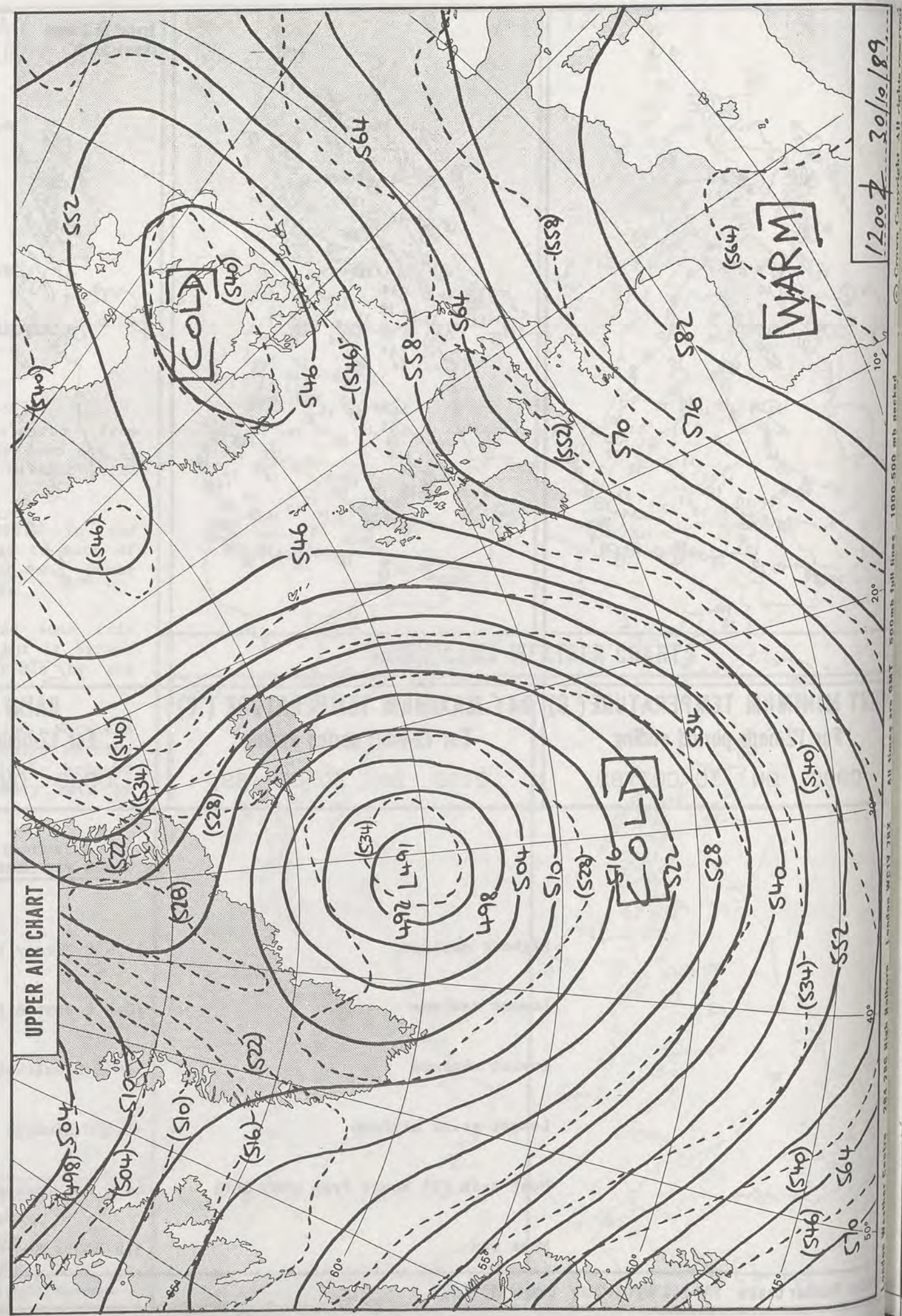
**DAILY  
WEATHER  
SUMMARY**



© Crown Copyright  
All rights reserved

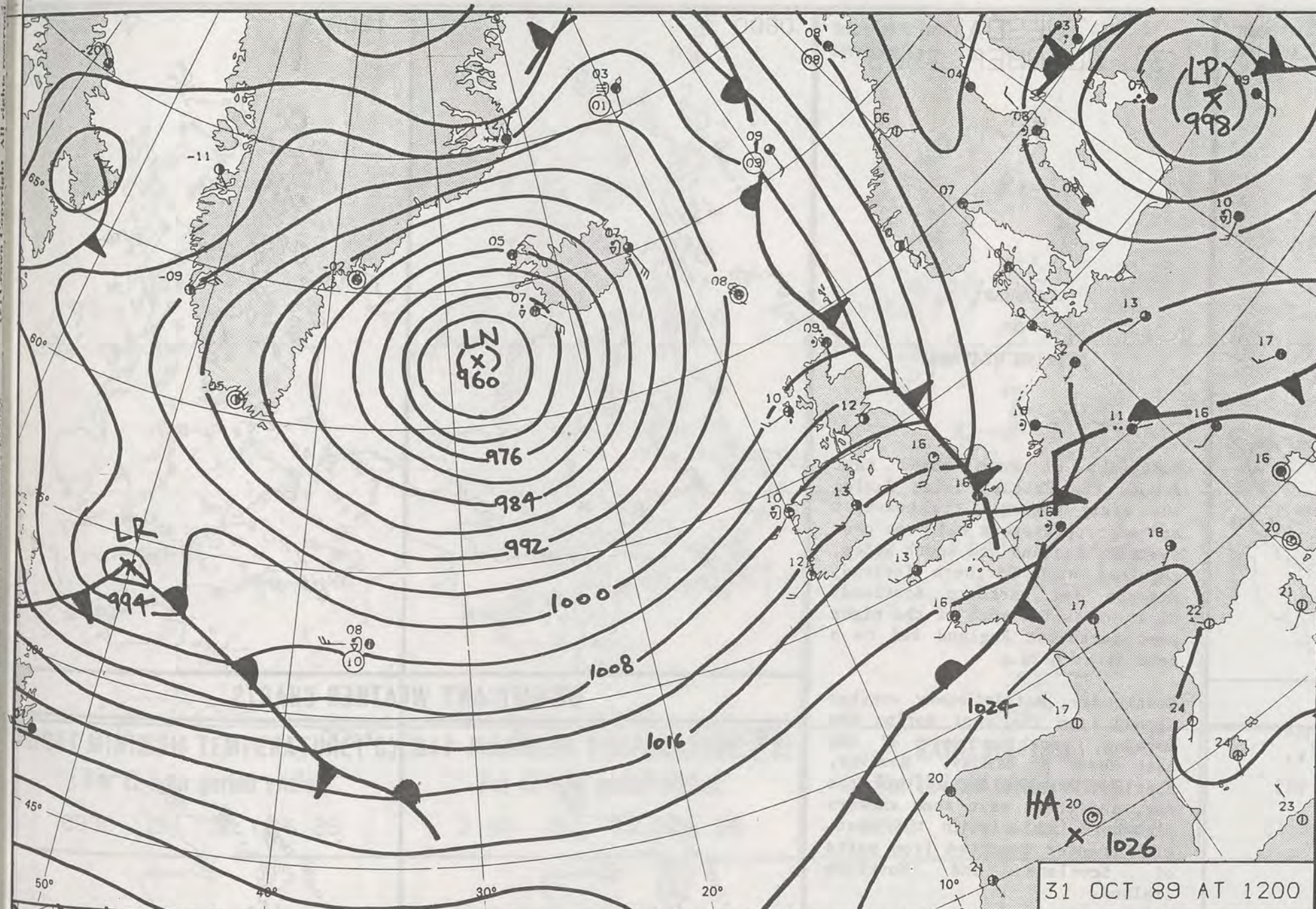


0930Z 1R 30/10/89

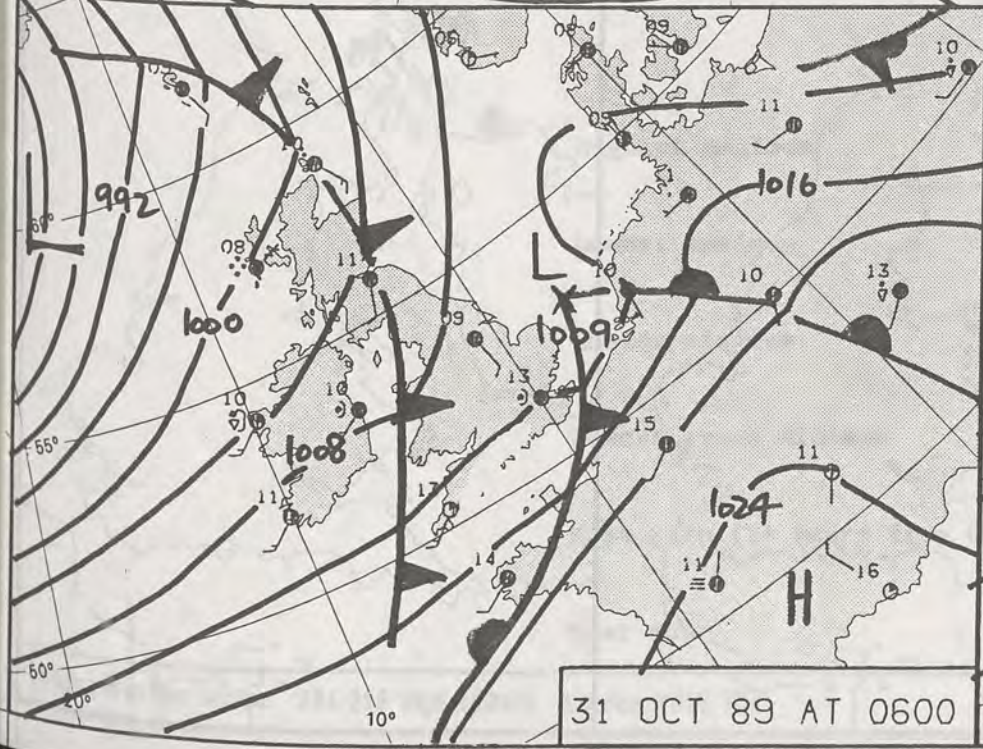




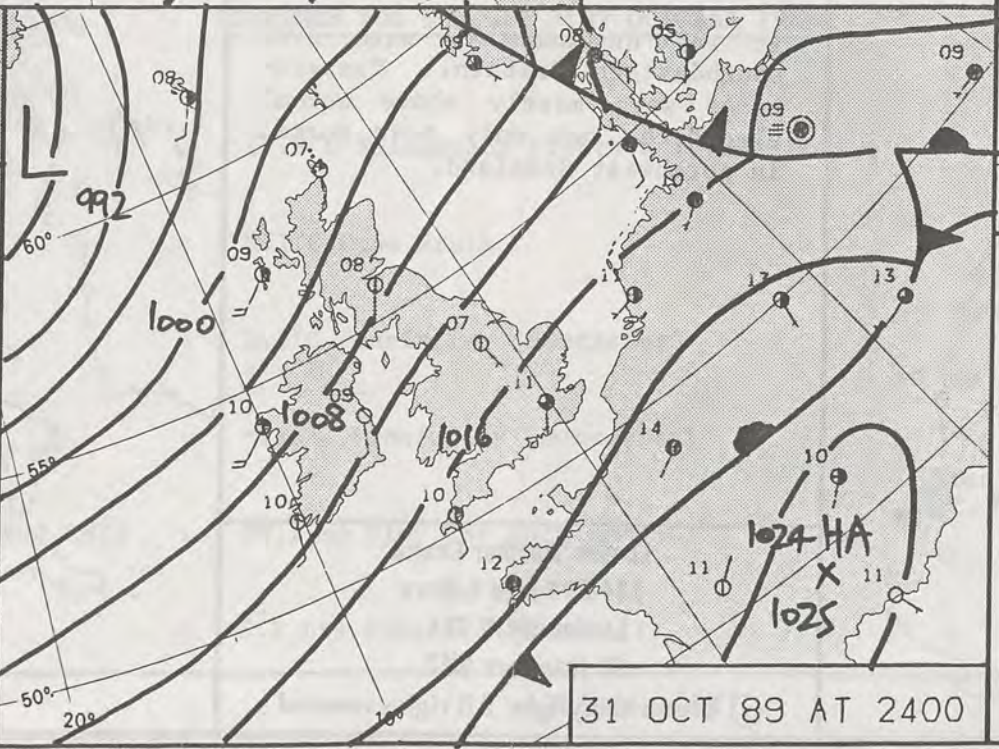
12007 30/10/89



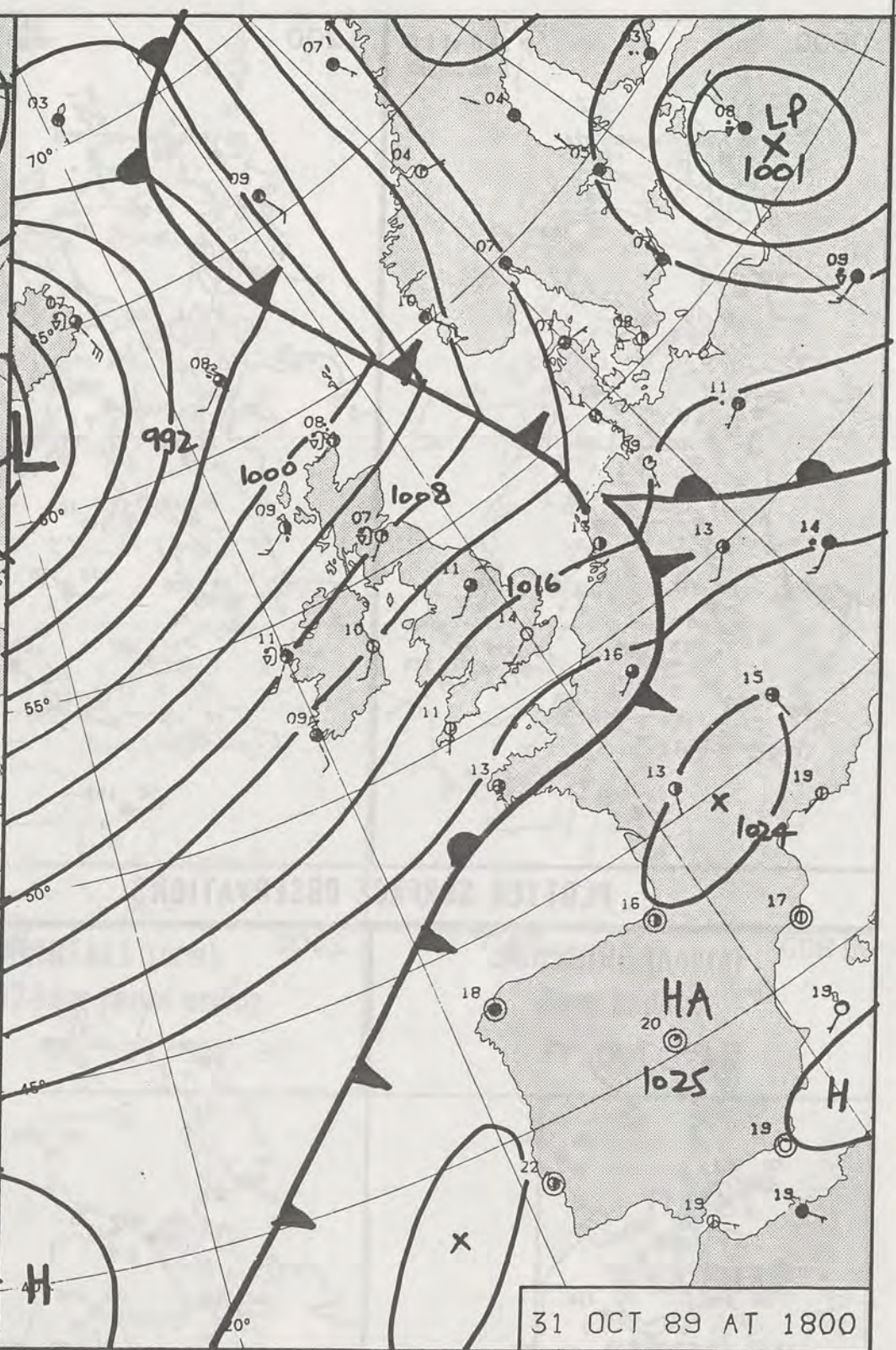
31 OCT 89 AT 1200



31 OCT 89 AT 0600



31 OCT 89 AT 2400



31 OCT 89 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR  
TUESDAY 31 OCTOBER 1989

Warm front Cold front Occlusion

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

© Crown Copyright All rights reserved





TUESDAY  
31 OCTOBER 1989

SUMMARY  
OF  
BRITISH WEATHER

Outbreaks of rain moved east across the British Isles during the early hours; the heaviest and most persistent rain was over southern England and South Wales, together with Northern Ireland, western and northern Scotland. Clear skies for much of the night over northeast England led to a cold night here.

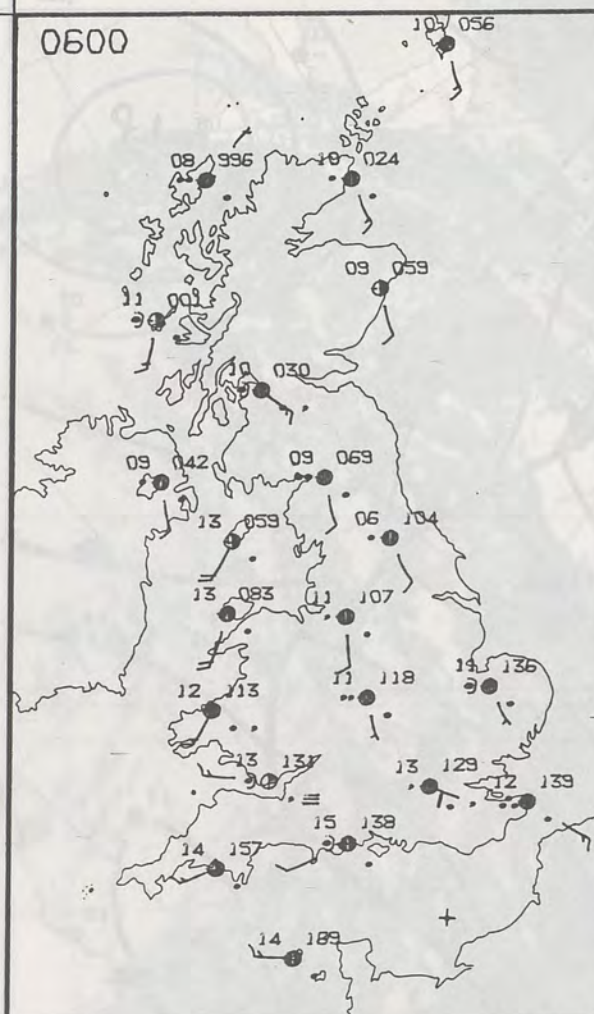
Mostly dry, mainly sunny weather spread from the west during the morning, reaching most of the east coast by midday. However, Shetland was wet for most of the day, and there were some showers elsewhere, chiefly in the west, with thunder reported from parts of Scotland and Northern Ireland.

It was unseasonably warm over southeastern Britain. Temperatures were mostly above normal elsewhere, but only near normal in northwest Scotland.

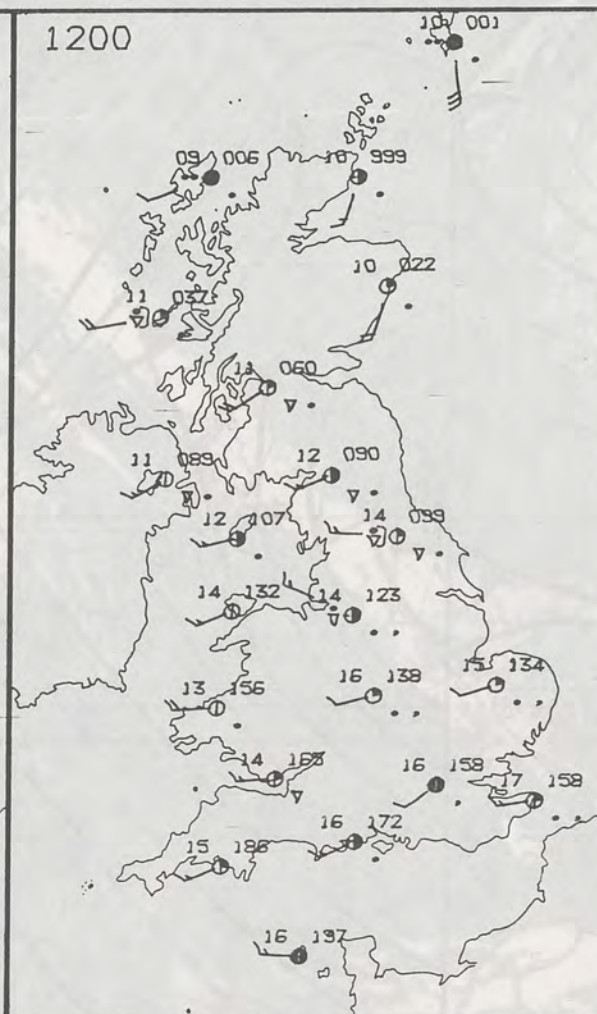
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

© Crown Copyright All rights reserved

0600

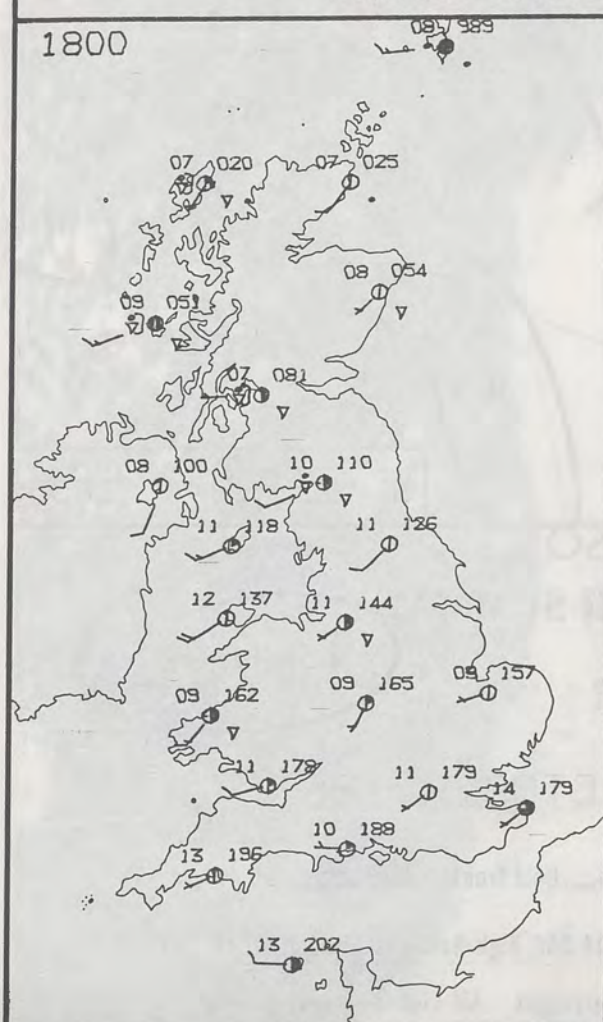


1200

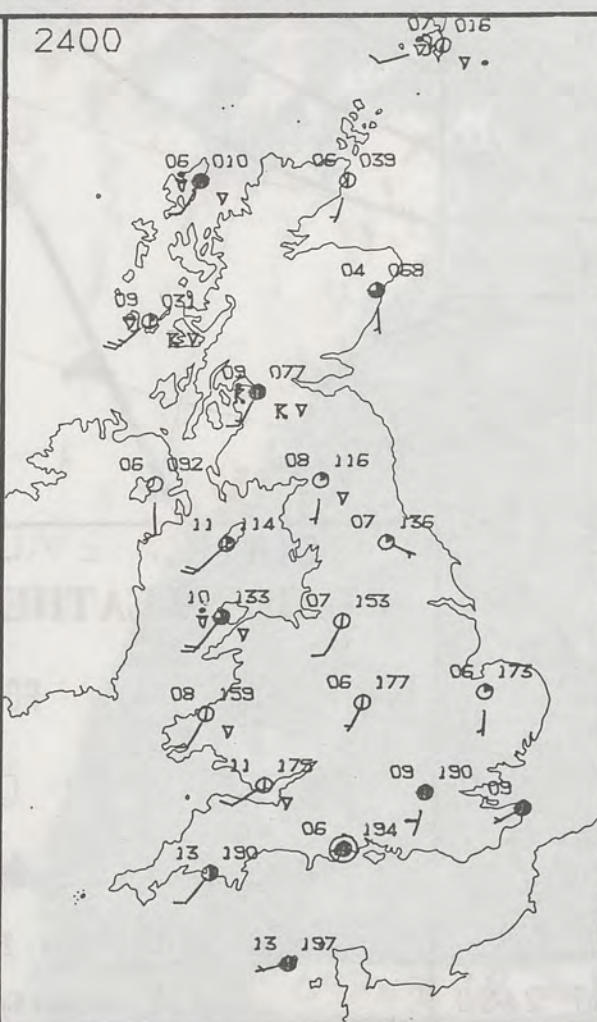


PLOTTED SURFACE OBSERVATIONS

1800



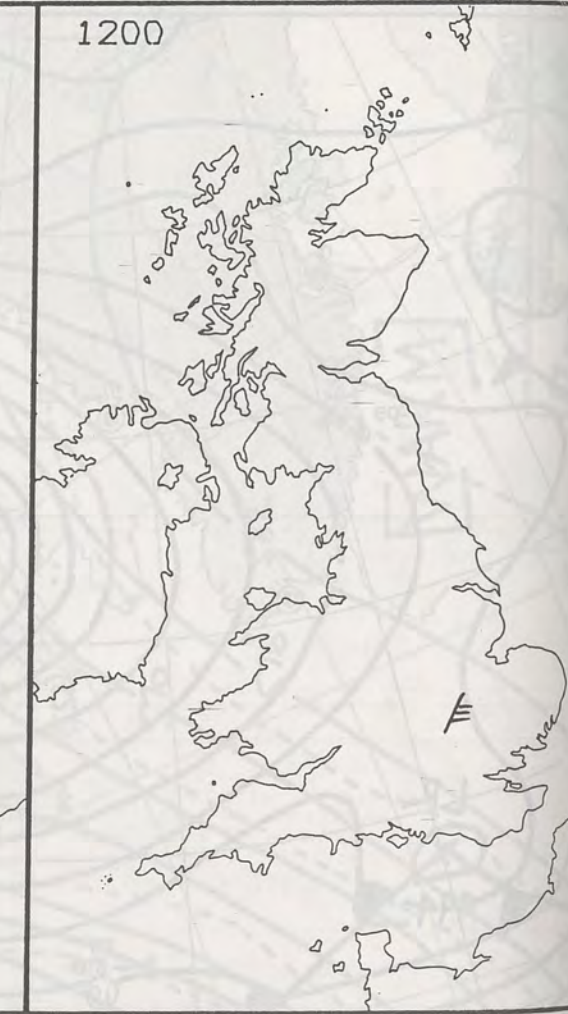
2400



0600



1200



SIGNIFICANT WEATHER CHARTS

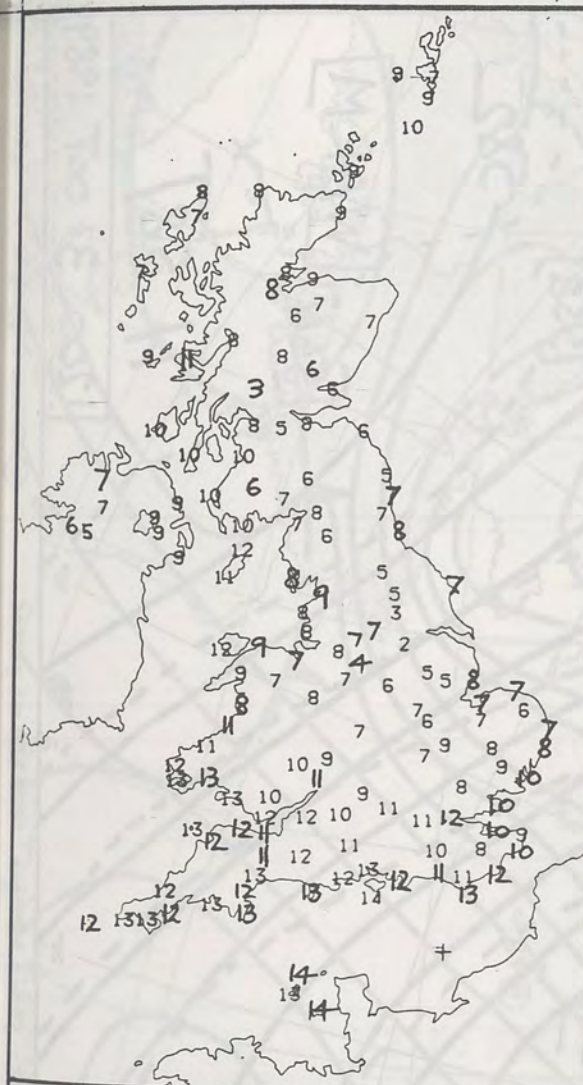
1800



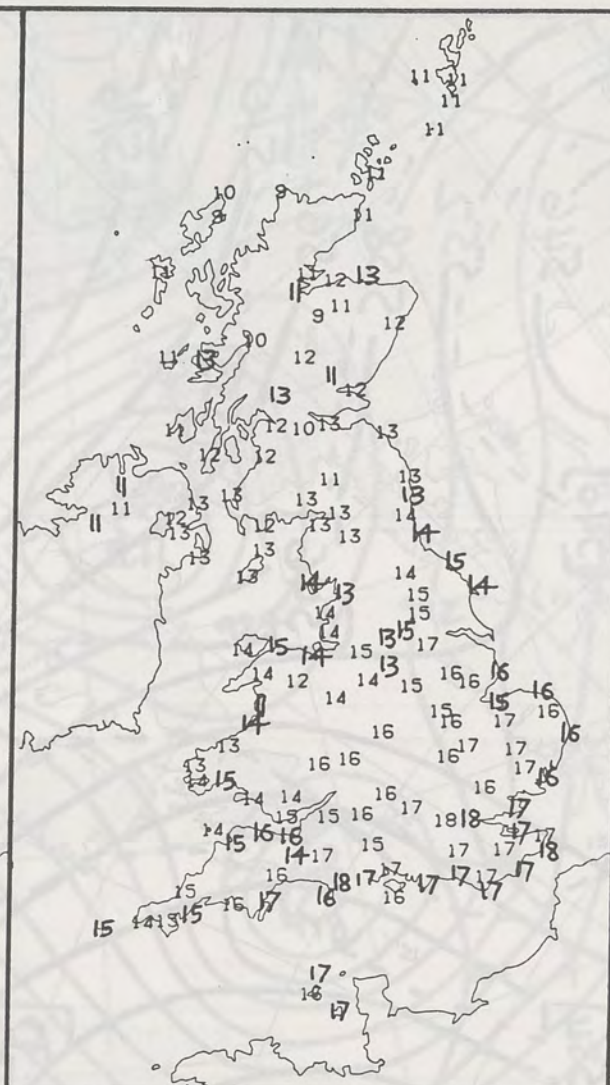
2400



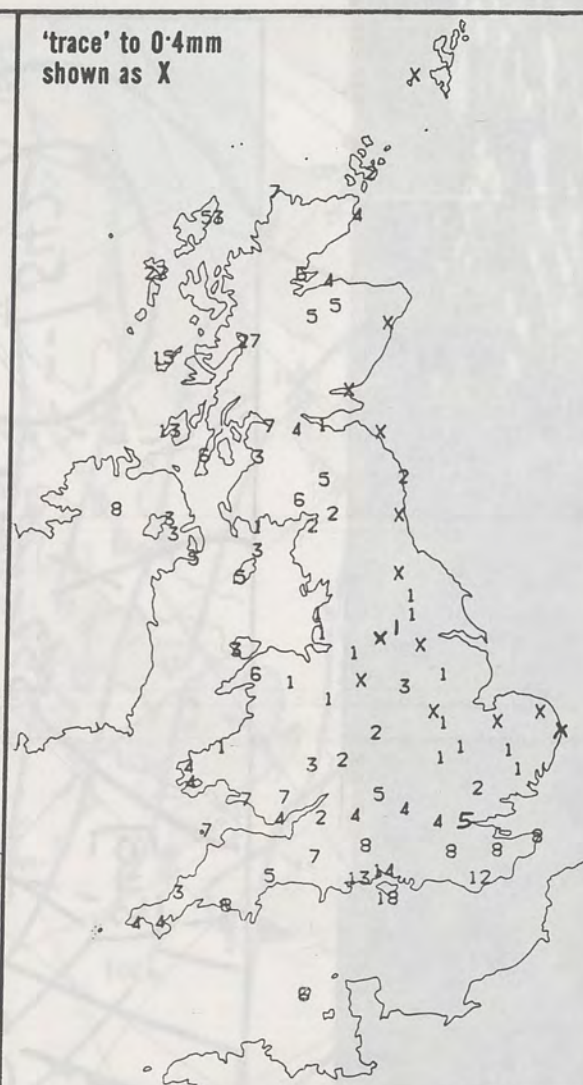




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 31 OCT 89



**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 31 OCT 89



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 31 OCT 89



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 31 OCT 89



**SUNSHINE (hours)**  
Dawn to dusk  
31 OCT 89

**EXTREMES FOR TUESDAY 31ST OCTOBER 1989**

Highest maximum	: 17.9°C Folkestone (Kent) & Poole (Dorset)
Lowest maximum	: 9.2°C Cape Wrath
Lowest minimum	: 2.1°C Finningley (Doncaster)
Lowest grass minimum	: -2.6°C Finningley (Doncaster)
Most rain (24 hours from 0900 GMT)	: 20.1 mm Sloy (Nr Loch Lomond)
Most sun	: 8.8 hrs Penzance (Cornwall)

**DAILY  
WEATHER  
SUMMARY**

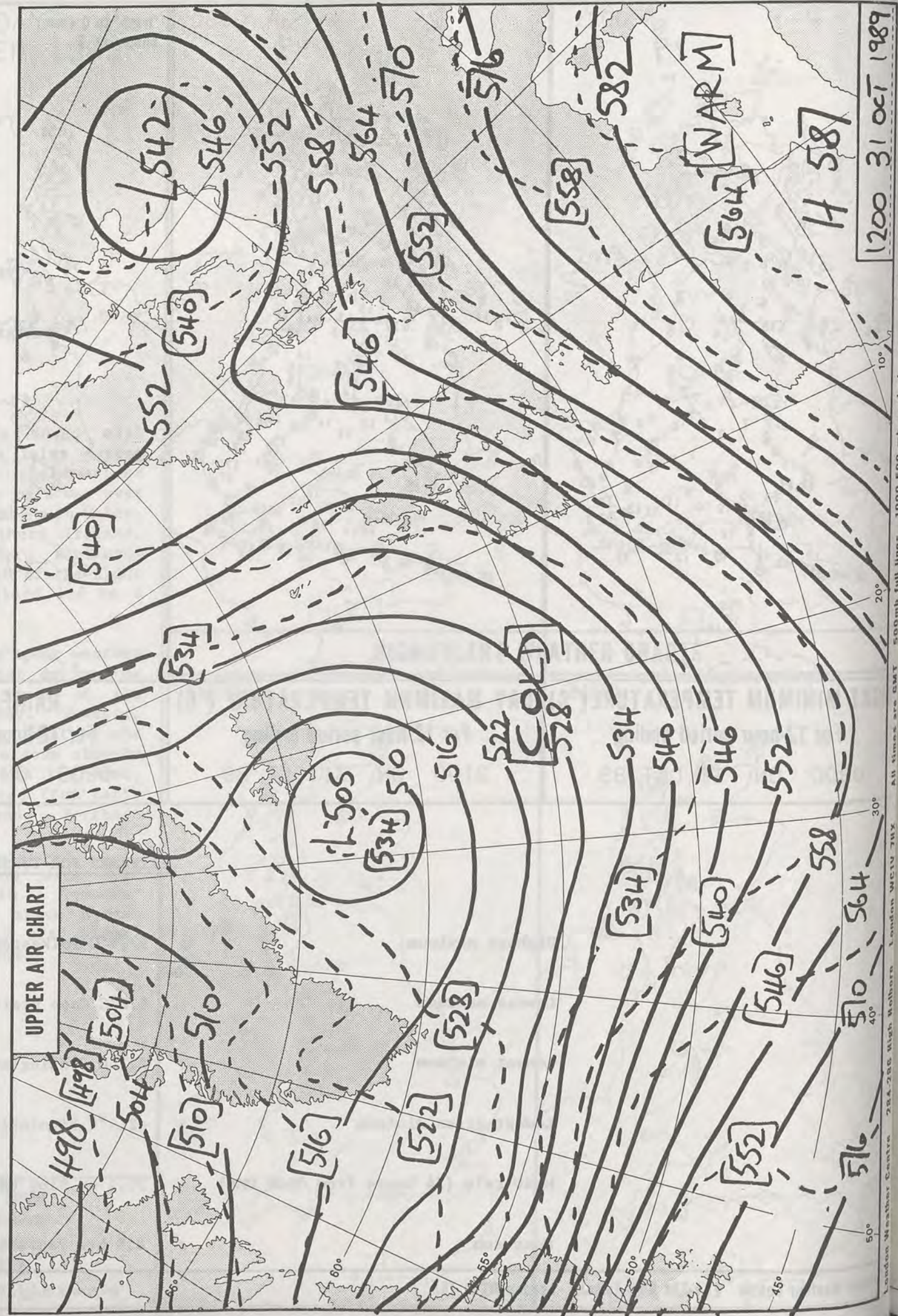


© Crown Copyright  
All rights reserved



1316Z IR 31/10/89

UPPER AIR CHART



1200 31 OCT 1989