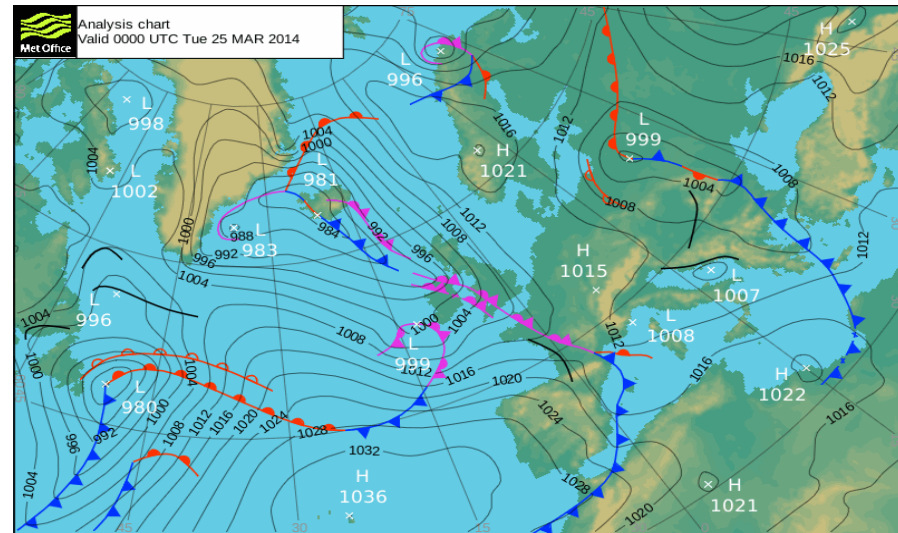




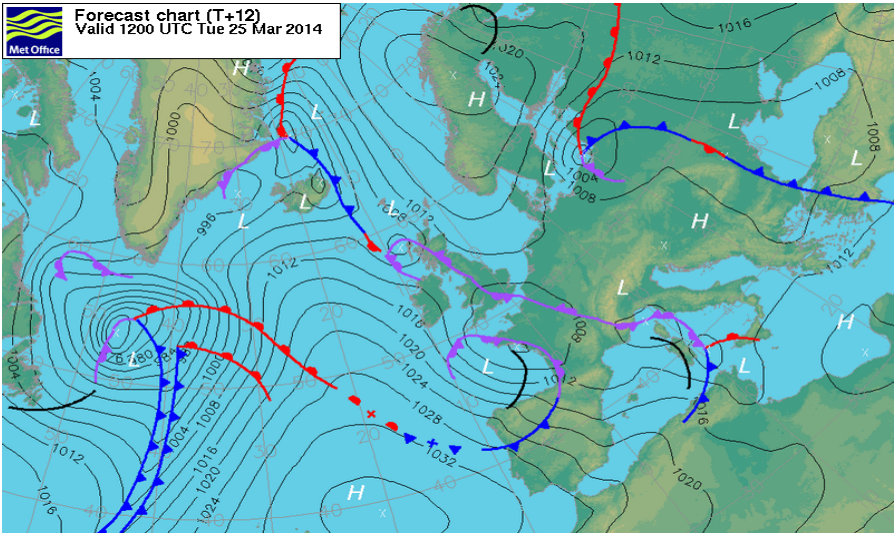
Surface Pressure Charts



Surface pressure chart - Analysis
Issued at: 2000 on Mon 24 Mar 2014



Forecast chart (T+12)
Valid 1200 UTC Tue 25 Mar 2014

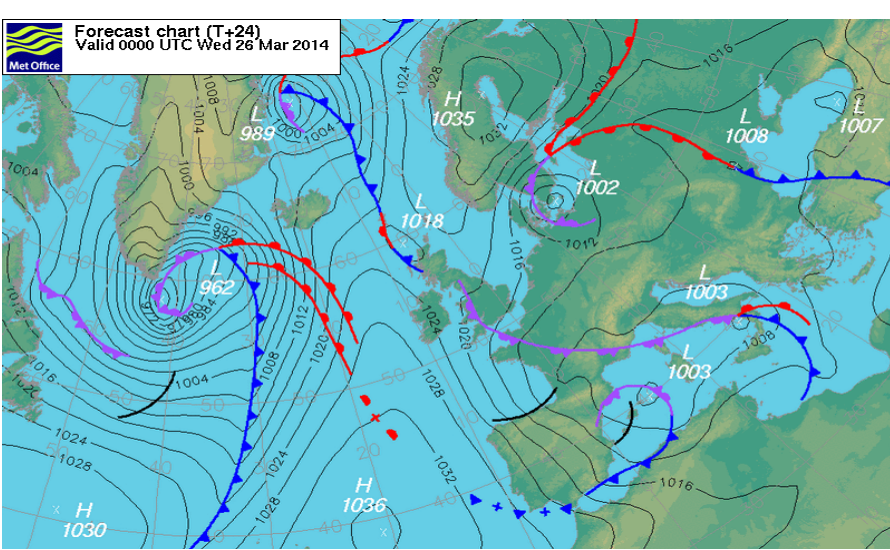


Surface pressure chart - Forecast T+12

Issued at: 2000 on Mon 24 Mar 2014



Forecast chart (T+24)
Valid 0000 UTC Wed 26 Mar 2014

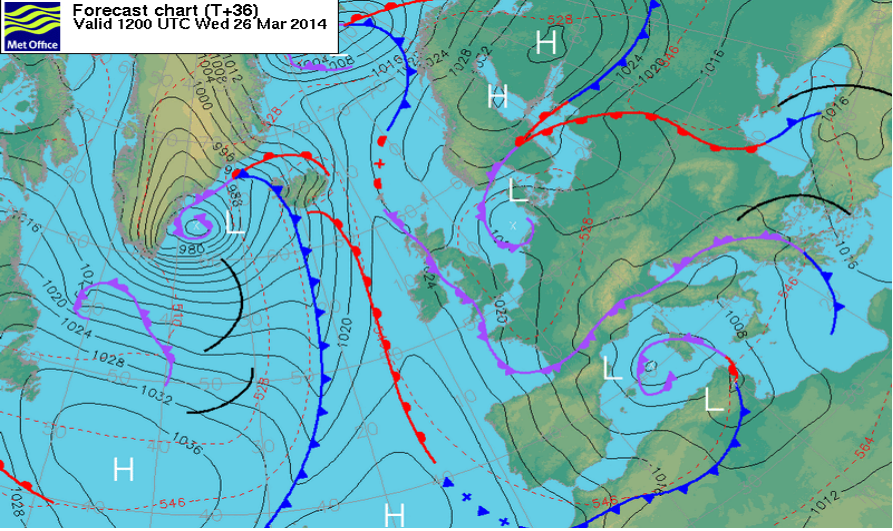


Surface pressure chart - Forecast T+24

Issued at: 2000 on Mon 24 Mar 2014



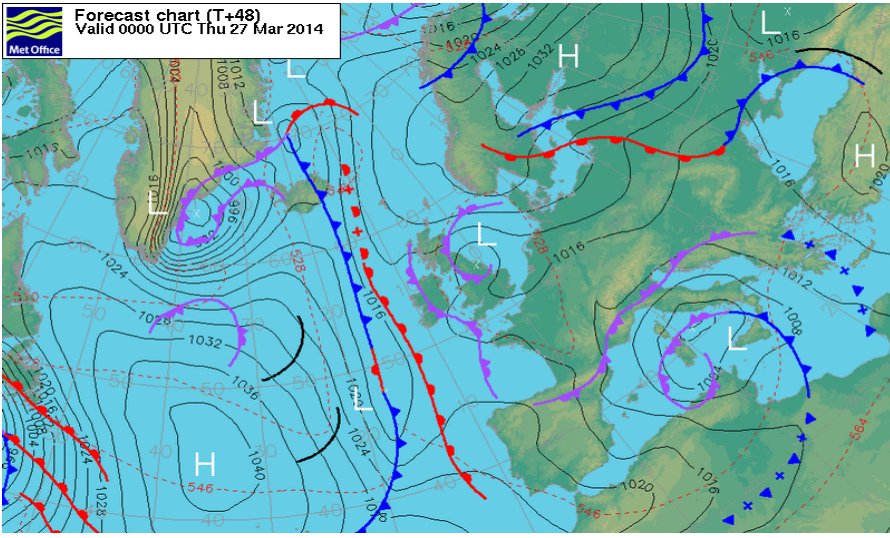
Forecast chart (T+36)
Valid 1200 UTC Wed 26 Mar 2014



Surface pressure chart - Forecast T+36
Issued at: 2000 on Mon 24 Mar 2014



Forecast chart (T+48)
Valid 0000 UTC Thu 27 Mar 2014

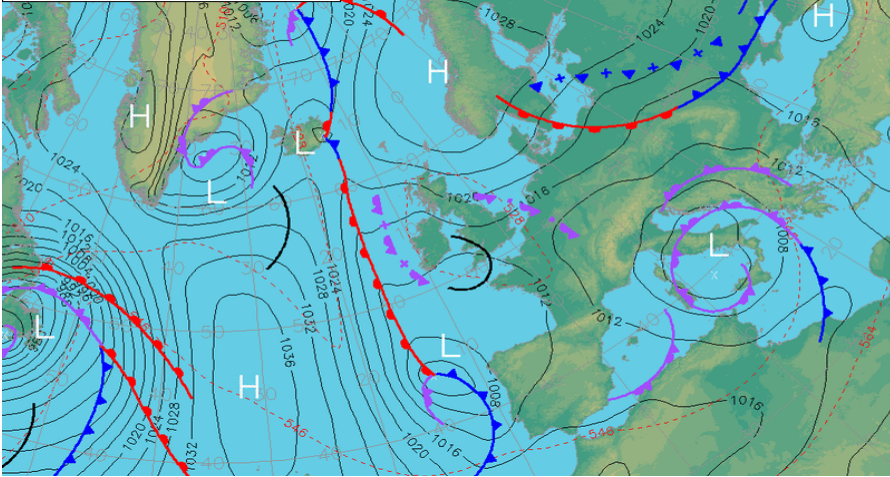


Surface pressure chart - Forecast T+48

Issued at: 2000 on Mon 24 Mar 2014

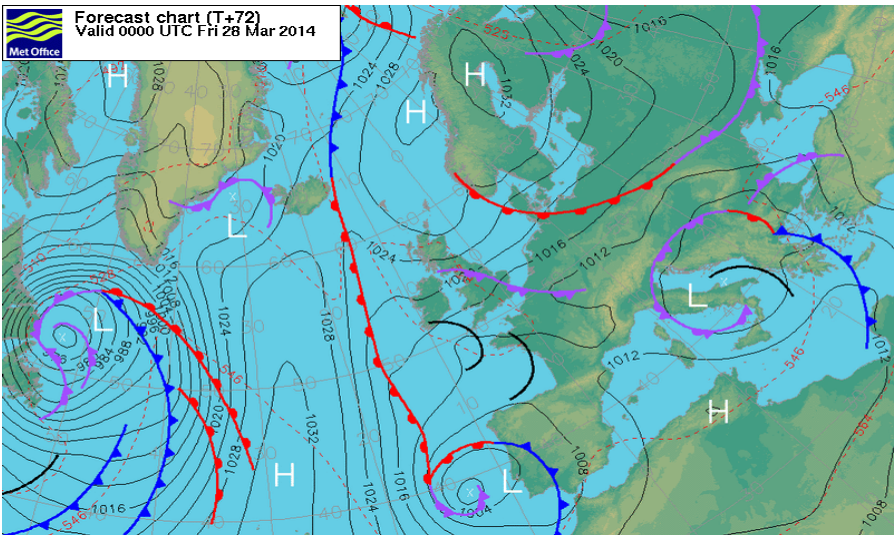


Forecast chart (T+60)
Valid 1200 UTC Thu 27 Mar 2014



Surface pressure chart - Forecast T+60

Issued at: 2000 on Mon 24 Mar 2014

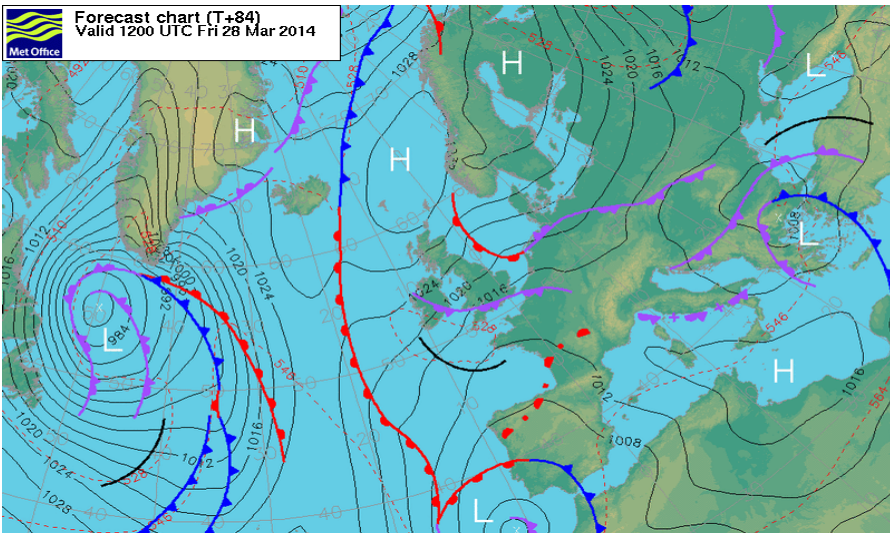


Surface pressure chart - Forecast T+72

Issued at: 2000 on Mon 24 Mar 2014



Forecast chart (T+84)
Valid 1200 UTC Fri 28 Mar 2014



Surface pressure chart - Forecast T+84

Issued at: 2000 on Mon 24 Mar 2014

Surface Pressure Charts

Surface pressure charts showing pressure and weather fronts are provided out to five days ahead for Europe and the North West Atlantic.

These charts show the surface pressure pattern using isobars (lines of equal pressure) and indicate areas of high (H) and low pressure (L) along with their central pressure value. Isobars are represented by solid lines. High pressure is usually associated with settled weather while low pressure is normally associated with unsettled weather. Fronts are also displayed.

An analysis chart, which shows the observed state of the weather, is issued along with forecast charts out to five days ahead. These are updated every 12 hours around 0730 and 1930, with the exception of charts for days four and five which are only issued once per day at 1930. The reason that these two charts are only issued once a day is because that far ahead the forecast surface pressure pattern will change more significantly, due to uncertainty at this longer time period, and there is limited value in updating it every 12 hours.

Click on the appropriate time step on the timeline to view a chart for a particular time. You can also animate the charts by clicking on the play button.

A guide to interpreting weather charts can be found via the related links box.