

# **Real-time data processing at BAS and GTS monitoring**

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This presentation will look at the real-time data processing that is carried out at BAS to put meteorological data out onto the GTS and the monitoring of the data that other countries put on to the GTS..

Also the Google Earth plugins that are available for visualising real-time and historical meteorological data, these can be found at [ftp://ftp.bas.ac.uk/src/SCAR\\_EGOMA/](ftp://ftp.bas.ac.uk/src/SCAR_EGOMA/)

New resources are now available online to show the percentage of observations that have been received at BAS via our GTS feed from the UK Met Office see: [http://www.antarctica.ac.uk/met/READER/GCOS/PERCENTAGES/monthly\\_percentages.html](http://www.antarctica.ac.uk/met/READER/GCOS/PERCENTAGES/monthly_percentages.html)

Plots of pressure, temperature and wind data from Antarctic and Sub Antarctic stations for the last month are also available online, these can be found at: [http://www.antarctica.ac.uk/met/READER/GCOS/PLOTS/main\\_index.html](http://www.antarctica.ac.uk/met/READER/GCOS/PLOTS/main_index.html)

The background and current status of the READER project will also be shown and also the work of the SCAR Expert Group on Operational Meteorology in Antarctica will be explained.