

## **The NCAVEO 2006 Cal/Val Experiment**

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Validation of remote sensing products

The paper will describe a cal/val experiment organised in the UK in June 2006 by the Network for Calibration and Validation in Earth Observation (NCAVEO). NCAVEO is a knowledge transfer network comprising 24 partners drawn from academia, industry and government in the UK ([www.ncaveo.ac.uk](http://www.ncaveo.ac.uk)). The aim of the network is to disseminate best practice for the calibration and validation of data from airborne and satellite sensors. The NCAVEO 2006 Field Experiment was based at the Chilbolton Facility for Atmospheric and Radio Research in Hampshire, England, and involved over 50 researchers on the ground, three instrumented aircraft and several satellites, including SPOT, CHRIS/Proba and several from the DMC series. The paper will describe the series of experiments undertaken and present some early results, including some on the use of Teillet's QUASAR methodology to validate the radiometric calibration of CHRIS/Proba as well as validation of one or more land products derived from CASI hyperspectral data. It is not possible to give exact details at this stage as the analysis is still underway, but the data have been delivered and several NCAVEO partners will be attending the Davos meeting to help present the poster.

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