

## The Antarctic Sorsdal Glacier Experiment

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During the period 12th December 2001 to 5th February 2002, a DORIS beacon was deployed to the Sorsdal Glacier in Antarctica, approximately 30 Km from the Davis station. The basic aim of the experiment was to measure the three dimensional velocity of the of the ice motion at a relatively high temporal resolution - given the period of the satellites equipped with DORIS receivers and the capability of the DORIS system to operate unattended at remote locations. This first experiment in the framework of the IDS and its rationale are described and the results from this first epoch of observations are presented.