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The FLOHOF experiment

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During the summer of 2007, extensive atmospheric observations were carried out around and over Hofsjökull glacier in Central Iceland. The flow was observed at high temporal resolutions by a network of automatic weather stations. Profiles were collected using a teathered balloon, theodolite observations and unmanned aircrafts and fluxes were observed over the lava field north of the glacier. The experiment and some of the results will be outlined..