

**Status report on SuperDARN Hokkaido radar (2008.5)**

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Status and progress report on the SuperDARN Hokkaido radar will be presented. The radar started operation on November 20, 2006, and has been operating for about 1 year, although several hardware problems made the radar stopped for days / weeks. Recently new operation modes such as 110 range gates mode, 15 km spatial resolution mode, camping beam (THEMIS) mode have been introduced, leading to several interesting scientific results.