

## Simultaneous signatures of SuperDARN radars and optical auroras observed near the dayside cusp/cleft region

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NIPR has proposed and carried out a special campaign, during the austral winter season from May to August in 1999 and 2000, for the coordinated observations with SuperDARN HF radars in both hemispheres and all-sky auroral imagers at South Pole and Zhongshan Stations in Antarctica. We will demonstrate some initial results obtained on 18 May 1999 under the disturbed geomagnetic condition.