

E114-004

Room: 201B

Time: May 27 9:45-10:00

LSTID event on December 15, 2006 observed by Hokkaido HF radar and GEONET

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Hokkaido HF radar, which is the second mid-latitude SuperDARN radar and the first SuperDARN radar in the Far East region, started its operation in November 2006. During a relatively large storm event on December 15, 2006, Hokkaido radar, together with the GEONET, observed daytime LSTIDs and northward propagating disturbance. Detailed characteristics of the LSTIDs, northward propagating disturbance and their relation to geomagnetic activities will be presented.