

**Title: Study on plasma irregularity in the ionospheric cusp
by sounding rocket**

Field leader: Takumi ABE

Institution: Japan Aerospace Exploration Agency ,
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Programme: ICI(Investigation of Cusp Irregularity)-4 sounding rocket sampaigh

Principal Investigator: Joran Moen

Proj. Period: 2012 - 2013

Institution: University of Oslo

Co-research Institution & Scientist (out of JPN):

Field activity planned for 2013

Invest. Area: Ny-Alesund, Svalbard, Norway

Latitude and longitude:

Field Period: November-December, 2013

Logistics: Sounding rocket, Ground-based instrument

Description:

[purpose] To elucidate reneration mechanism of plasma irregularity in the ionospheric cusp

[outline] We coordinate measurements by Sounding rocket, EISCAT radar, and the ground-based optical instruments to make a comprehensive observation of the ionospheric cusp

Participants:

Field activity of previous year

Invest. Area:

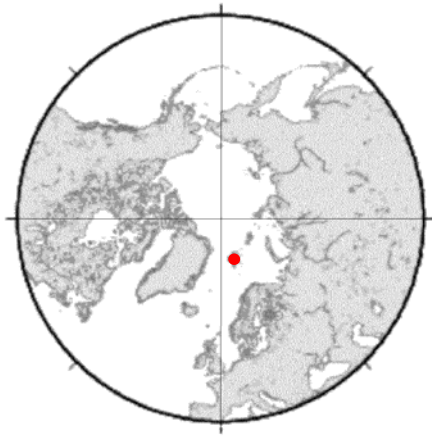
Field Period:

Logistics:

Description:

Number of participants:

Area:



Note: