

U-10

Upper Atmosphere Physics

Title: Observation of MF/HF auroral radio emissions

Field leader: Yuka Sato

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Programme:

Principal Investigator:

Proj. Period:

Institution:

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

Field activity planned for 2013

Invest. Area: Iceland (Husafell) and Svalbard (Longyearbyen)

Latitude and longitude:

Field Period: All the year round, Local observation is in September

Logistics: Spectrum and waveform observations using loop antennas

Description:

[purpose] Observations of MF/HF auroral radio emissions in the auroral zone , polar cap and cusp regions

[outline] Spectrum observation is in operation around the clock , and waveform measurement is performed 5-10 hours per day. We improve the instruments in Iceland this September.

Participants:

Field activity of previous year

Invest. Area:

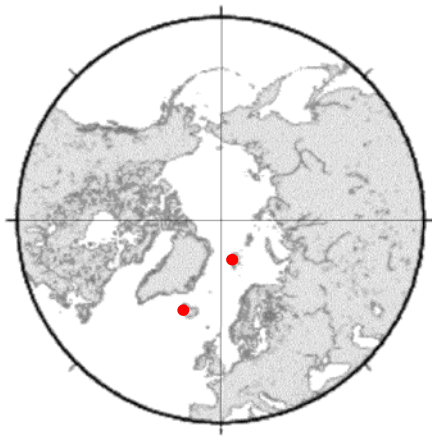
Field Period:

Logistics:

Description:

Number of participants:

Area:



Note :