

VISITOR RESEARCH REPORT

Visitor Name: Mr. Hyomin Kim

Area of Research: Space Physics

Period of Visit: May 16, 2011 – June 23, 2011

Goal: To develop software for archiving/processing data obtained from the remote Arctic/Antarctic stations.

Strategy: Collaborating with the space physics group members at NIA including Robert Clauer, Daniel Weimer, and Xia Cai to develop/modify data processing tools for flat files using IDL (Interactive Data Language) software.

Accomplishments: Some I/O routines for flat files and processing tools (e.g. spectrogram plotting) have been developed.

Future Work: The I/O routines and processing tools will be implemented together to work as stand-alone software.

Pending Publications: N/A

Seminar Presented: N/A