



***Intelligence & Space Research Division
Global Security Directorate***

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Dr. William Denig
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325 Broadway, E/GC2
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Dr. Denig:

We are happy to report that we are now able to send the enclosed data from the LANL/GEO SOPA and MPA instruments to you for inclusion on data.gov. This is being done to support the National Space Weather Action Plan which was recently published by the Executive Office of the President's National Science and Technology Council (NSTC). One of the goals cited was to "Establish and Sustain a Baseline Observational Capability for Space-Weather Operations." The LANL/GEO data are certainly valuable to support this effort.

The data have been transferred to you via LANL's digital file transfer service. There is a separate directory for each satellite, and in each of these directories there are separate directories for the MPA and SOPA instrument data. Data from six different spacecraft are included for the entire month of January 2014. Each files is a flat ASCII file with JSON headers that include detailed information of the file contents. Inclusion of extensive meta-data in the JSON headers allows the files to be read into autoplot or SpacePy and plotted/exported easily. We are interested in any comments you have, including potential improvements in format and delivery methods.

Sincerely,

Michael G Henderson
Scientist, ISR-1