

Analysis of Needs-Seeds Matching for Using Space Weather Information

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NICT has been investigating the needs of space weather (SWx) information with asking users by paper and face to face meeting on 2013 and 2014, in addition to arranging "space weather users forum" for ten years since 2005.

"Project for Solar-Terrestrial Environment Prediction" (PSTEP) was accepted on the Grant-in Aid for Scientific Research on Innovative Areas (2015-2019), MEXT, Japan. One of the main theme of PSTEP is to provide useful products to users with developing with cutting-edge results from academic work. It is essential to build a communication framework among the scientists, data providers, and users for achieving this goal.

As our first action, we have been analyzing gap analysis between needs and seeds of SWx information.

Especially, the aviation is one of the most advanced fields for using SWx information to the operation. We will discuss the matching using these examples.

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