

User Readiness Activities to Improve Utilization of Space Weather Observations from Satellites

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This side session at the margins of the Space Weather Workshop is a follow up to the discussion meeting on “CGMS Steps to improve the provision of in-orbit space weather observations to users” at the 2021 European Space Weather Week. The objective of this session is to discuss current and planned space weather observations and to engage the user community to better understand the value of and need for space weather data in addressing specific user needs.

Discussion topics in the session include, but are not limited to: - Standardization of space weather data and metadata models and product formats - Data availability and latency - Standardized data delivery mechanisms - Readiness of the users to utilize data from coming missions (new GEO missions, SWFO, Lagrange, hosted payloads, smallsats and nanosatellites). The discussions and the user feedback from this meeting will facilitate preparations taking place in other international forums including CGMS and WMO and international standardization efforts.

Date: Friday, April 29, 2022

Time - 10:00 AM | (UTC-05:00) Eastern Time (US & Canada) | 2 hrs

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