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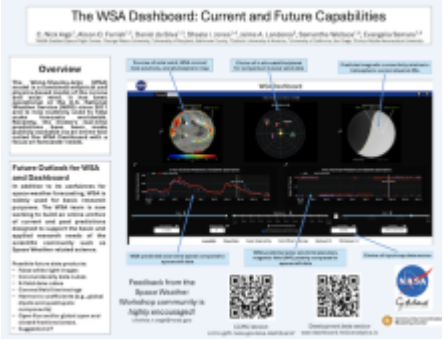
Poster

The Wang-Sheeley-Arge (WSA) model is a combined empirical and physics-based model of the corona and solar wind. It has been operational at the U.S. National Weather Service (NWS) since 2011, and its predictions are now routinely used to assist with making forecasts worldwide. In addition to its usefulness as a space weather prediction tool, it is also widely used for basic research purposes. Recently, the model's real-time predictions have been made publicly available via an online tool (see links below) called the WSA Dashboard with a focus on forecaster needs. Additionally, the WSA team is now working to build an online archive of current and past predictions designed to support basic and applied research. This paper provides an overview of the WSA Dashboard followed by a discussion of potential modifications to it that will allow it to also serve the research needs of the space weather and basic research communities. Suggestions and feedback are highly encouraged!
CCMC version: https://ccmc.gsfc.nasa.gov/wsa-dashboard/
Development beta version: https://wsa-dashboard.helioanalytics.io/



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