

Alison  
Farrish

NASA, Goddard Space Flight Center

Daniel da Silva<sup>2,1</sup>, Shaela I Jones<sup>3,1</sup>, Jaime A. Landeros<sup>4</sup>, Samantha Wallace<sup>5,1</sup>, Nick Arge<sup>1</sup>, Evangelia Samara<sup>3,1</sup>

1. NASA, Goddard Space Flight Center, Greenbelt, MD
2. University of Maryland Baltimore County, Baltimore, MD
3. CUA/NASA Goddard Space Flight Center, Greenbelt, MD
4. University of California San Diego, San Diego, CA
5. Embry?Riddle Aeronautical University, Daytona Beach, FL
6. George Mason University Fairfax, VA

Poster

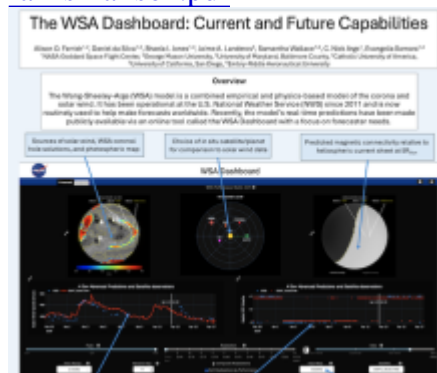
The Wang-Sheeley-Arge (WSA) model is a combined empirical and physics-based model of the corona and solar wind. It has been operational at the U.S. National Weather Service (NWS) since 2011 and is now routinely used to help make forecasts worldwide. In addition to its usefulness for space weather forecasting, 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. However, 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 would allow it to also serve the research needs of the scientific community such as PUNCH-related science. Feedback from the PUNCH community is highly encouraged!

CCMC version: <https://ccmc.gsfc.nasa.gov/wsa-dashboard/>

Development beta version: <https://wsa-dashboard.helioanalytics.io/>

Poster PDF

[farrish-alison.pdf](#)



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