**Integrated Space Weather Analysis System**

...a state-of-the-art tool for real-time space environment monitoring, system science, historical event analysis, informed decision making, and education.

**ISWA** is a turnkey, web-based dissemination system for space weather information that combines forecasts based on the most advanced space weather models with concurrent space environment information. ISWA is customer configurable and adaptable for use as a powerful decision making tool offering an unprecedented ability to analyze the present and expected future space weather impacts on virtually all NASA human and robotic missions.

**Features**
- Accessible through the web
- User configurable/customizable layouts
- Interactive Space Weather Products
- Auto updating products and tools
- Date search functionality
- Animation/Movie Modes
- Robust system infrastructure

**ISWA Contains 350+ Products**

**Mobile Access**
Powered by ISWA (IOS & Android)

Highly diverse and distributed space weather data consisting of the latest observational data along with the most advanced space weather model simulation output.

ISWA system collects data from a large and evolving list of sources. Data is sorted, characterized, and processed into mission decision supporting products in response to individual user queries.

ISWA generates and provides a user-configurable display panel that can be accessed from a standard web browser. The end user can then customize their display to focus on specific products of interest.

**Web-based. User Configurable. Available worldwide.**
One-stop shop for state-of-the-art information!

http://iswa.gsfc.nasa.gov

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User Configurable Control Panel

Interactive timelines with pan, zoom, mouse-over, and quantity toggling functionality. Wide array of parameters available to display from multiple resources.

http://iswa.gsfc.nasa.gov