



Space Weather Enterprise Forum

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Space Weather Enterprise Forum 2010

Building an Informed and Resilient Society – the Decade Ahead

National Press Club
Washington DC
June 8, 2010

Motivation

As we approach the next peak of solar activity expected in 2013, our nation faces multiplying uncertainties from increasing reliance on space weather-affected technologies for communication, navigation, security, and other activities, many of which underpin our national infrastructure and economy. We also face increasing exposure to space weather-driven human health risk as trans-polar flights and space activities, including space tourism, increase.

The Forum

The Space Weather Enterprise Forum brings together the space weather community to share information and ideas among policymakers, senior government leaders, researchers, service provider agencies, private sector service providers, space weather information users, media, and legislators and staff from Capitol Hill to raise awareness of space weather and its effects on society. This year, we will continue this outreach but will sharpen the focus on critical infrastructure protection, with the necessary underpinnings of research, improved products and services, and applications to serve a broad and growing user community. Our ultimate goal is to improve the nation's ability to prepare, avoid, mitigate, respond to and recover from potentially devastating impacts of space weather events on our health, economy, and national security.

Forum Objectives

- Share information across the enterprise and raise awareness for new users, decision-makers, and policymakers; areas of exchange include the following:
 - New research results
 - New transitions of research into operations
 - New products and services
 - International activities and cooperation

- Commercial space weather users and providers
- Identify effective approaches to raise awareness in the broader society.
 - How can the social sciences help?
- Identify effective approaches to build resilience across society, particularly in critical infrastructure protection and support.
- Improve communication within and external to the enterprise.
- Collect information to support a new National Space Weather Program Implementation Plan.

Who Should Attend

- Users, operators, and developers of spacecraft, satellite communications, and high frequency radio and radar communications systems.
- Users, operators, and developers of global positioning systems and applications.
- Users, operators, and developers of the electric power generation system and distribution grid.
- Aircrews, operators, and aircraft design engineers for high-altitude and trans-polar aviation.

- Human spaceflight managers, astronauts, planners, and engineers including suborbital space tourism activities.
- Academic, private sector, and government space weather researchers.
- Commercial space weather data and service providers.
- Government space weather data and service providers.
- Policymakers and analysts in the areas of space, energy, aviation, communications, and national security.

Registration Required

The forum is open to the public on a first-come, first-served basis but a registration fee of \$50 is required for all attendees. Register online by clicking on the Registration link on this page.

Forum Sponsors

The National Space Weather Program Council is organizing the 2010 Forum through the Office of the Federal Coordinator for Meteorological Services and Supporting Research (OFCM). Please click on the “National Space Weather Program” link for more information on the program, the Council, the Committee for Space Weather, OFCM, and the participating agencies.