















## National Space Weather Strategy – Structure Strategy articulates six high-level goals

- 1. Establish Benchmarks for Space-Weather Events
- 2. Enhance Response and Recovery Capabilities
- 3. Improve Protection and Mitigation Efforts
- 4. Improve Assessment, Modeling, and Prediction of Impacts on Critical Infrastructure
- Improve Space-Weather Services through Advancing Understanding and Forecasting
- 6. Increase International Cooperation



## **Risks of Space Weather**

- Mark MacAlester, FEMA, Washington, DC -Preparing the Nation for the Risks of Extreme Space Weather
- Thomas H. Fahey III, Delta Airlines, Atlanta, GA-Risks of Space Weather: A Commercial Aviation Perspective
- Sten Odenwald, NASA Goddard Spaceflight Center
  Severe Space Weather and Satellite Vulnerability
- Frank Koza, PJM, PA Space Weather Power System Impacts and PJM Response

