

Preparing for a Space Weather Event

US Response and Recovery Following Space Weather Events

June 22, 2023



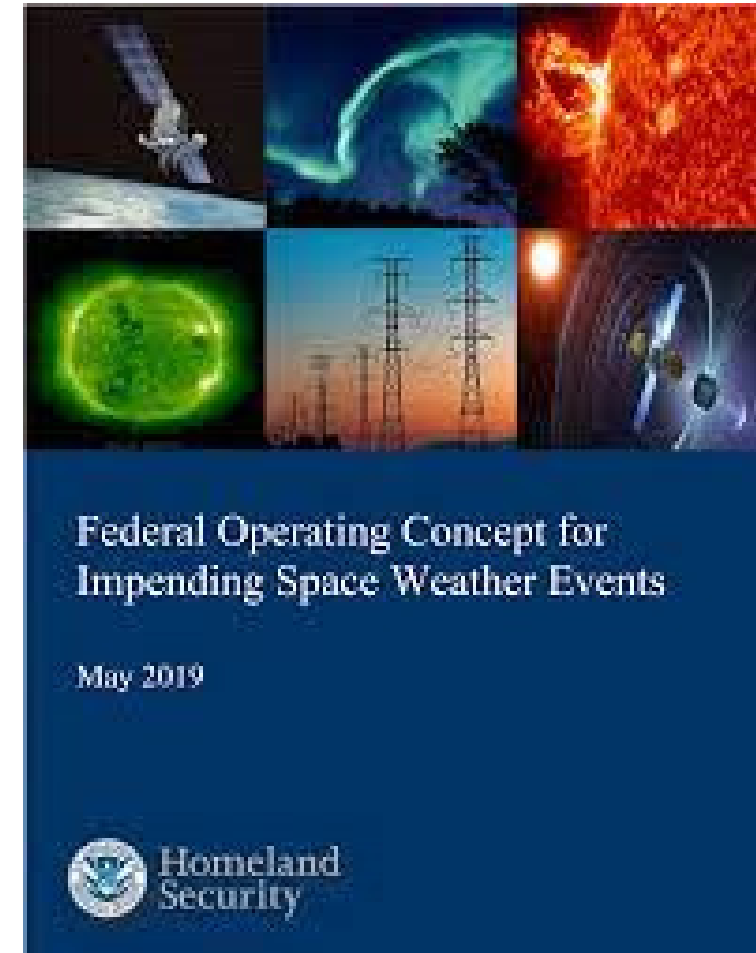
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Background

- Traditionally the Emergency Management community did not focus on preparing for and responding to impacts from space weather events.
- Executive Order 13744 established the policy of the United States to prepare for space weather events to minimize the extent of economic loss and human hardship.
- The Executive Order required the creation of the *Federal Operating Concept for Impending Space Weather Events* is designed to coordinate federal assets and activities to respond to notification of, and protect against, impending space weather events.



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How We Do It: During Disasters



Assess Lifelines

- ✓ We use lifelines to prioritize response activities.
- ✓ A lifeline enables the continuous operation of critical business and government functions and is essential to human health and safety or economic security.



Deliver Immediate Emergency Assistance

- ✓ We activate Response Coordination Centers.
- ✓ We coordinate mission assignments with other federal agencies.
- ✓ We appoint a Federal Coordinating Officer.



Ensure Continuity of Government

- We are the lead agency for ensuring the resilience and preservation of the government structure.
- ✓ Continuity of Operations
 - ✓ Continuity of Government
 - ✓ Enduring Constitutional Government



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Incident Communications

- Preparedness messaging prior to an event
- Disaster response and recovery phases
- Different types of messages
 - Equity-focused & survivor-centric
 - Operational
- Local, tribal, state, and federal messaging
- Coordination tools
- Applicable for Stafford and non-Stafford incidents



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Questions



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