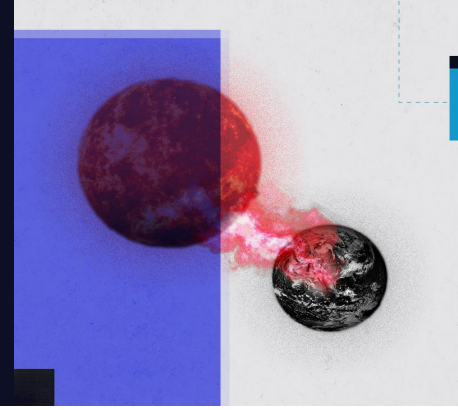


Solar Storm Crisis Sim

SITREP Day 1 – Solar storm impact and initial response



Summary

A massive coronal mass ejection (CME) has struck Earth, causing widespread devastation and triggering a global crisis. The CME's impact exceeded initial predictions, resulting in:

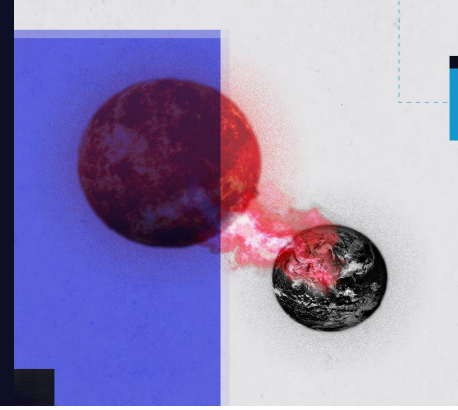
- **Total communication blackout:** Global communication networks are offline, including satellite communications, cellular networks, and internet connectivity. This has severely hampered coordination and information sharing between governments, emergency services, and the public.
- **Widespread power outages:** Rolling blackouts are occurring worldwide as the energy grid struggles to cope with the surge in demand and damage to infrastructure. Critical services like hospitals, water treatment plants, and transportation systems are severely impacted.
- **Transportation chaos:** Air travel has been grounded due to navigation system failures, and ground transportation is disrupted due to traffic light outages and potential fuel shortages. Shipping lanes are also blocked, causing further delays and disruptions to global supply chains.
- **Financial crisis:** Financial markets have plummeted, and the lack of electronic payment systems has led to panic and a surge in counterfeit activity.

Additional Reading

1. [Preparing for the unthinkable: A crisis management perspective on solar storms](#)
2. [The Economic Tsunami: Unraveling the Global Financial Crisis in the Wake of the Solar Storm](#)
3. [Stranded in the Storm: Families Face Uncertainty Amidst Airport Chaos](#)

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SITREP Day 1 – Solar storm impact and initial response



GCRT actions:

The GCRT convened an emergency meeting to assess the situation and prioritize response efforts. The following actions were taken:

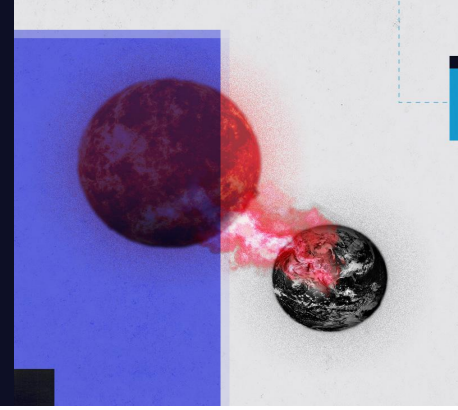
- Emergency communication: Efforts are underway to establish emergency communication channels between first-line responders and government agencies.
- Grid stabilization: Engineers and technicians are working to stabilize the energy grid by identifying and isolating critical infrastructure and rerouting power where possible.
- Transportation assessment: The GCRT is working with aviation authorities to assess the safety of air travel and provide guidance on grounding flights or alternative navigation methods. Efforts are also underway to address disruptions in maritime shipping and ground transportation.
- Financial stabilization: The GCRT coordinates with central banks and law enforcement agencies to stabilize financial markets, combat counterfeit activity, and explore alternative payment systems.

Challenges and concerns:

- The lack of communication is severely hindering coordination efforts and fueling public panic.
- The energy crisis is escalating, with the potential for long-term damage to critical infrastructure.
- The financial system remains fragile, and the risk of a global economic collapse is high.
- The transportation disruptions are causing shortages of essential goods and hindering relief efforts.
- There is a growing risk of social unrest and violence as people struggle to cope with the lack of basic necessities and information.

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Next steps:

The GCRT will continue to monitor the situation closely and adapt as necessary. The focus remains on restoring communication, stabilizing the energy grid, addressing transportation disruptions, and mitigating the financial crisis. The GCRT is also exploring the possibility of military involvement to assist with logistics, communication, and security in the most severely affected areas.

The GCRT urges all governments and organizations to cooperate fully and share resources to address this unprecedented global crisis.