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Thoughts on Resiliency

- Resiliency is a function of several variables
  - Robustness (encryption), redundancy (proliferation), recovery (to a new baseline), etc.

- Resilience is not an “End State”, it’s a “continuous process”

- Resilience is not big, formal institutions “doing” risk management
  - Several nodes working independently or cohesively when required

- Over-connectedness is as much a problem as is not connected enough

- Recognize systems become fragile and break for several reasons

- The International Space Community needs to work together to protect the natural resource of space for the benefit of humanity
Problems and Challenges

- Over regulation
  - Spectrum management
  - Unnecessary bureaucratic approvals

- Cyber threats

Space has always been a crucible for innovation.....
Solutions

• Get curious
• Defy Tradition
• Push Boundaries
• Know Thy Customer
  • They will shape the products and services you deliver more efficiently than you can often think of internally