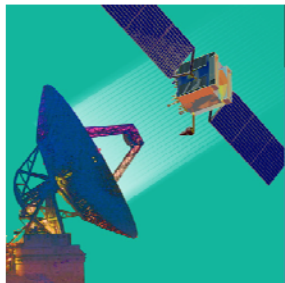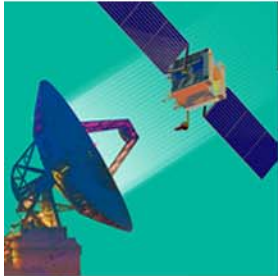# Working Group Preview

Ground System Architectures Workshop

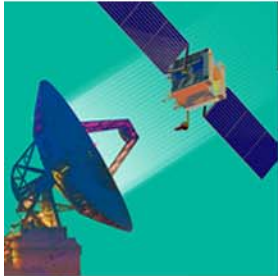**Session 11B**

Cyber Defense in Practice

DJ Byrne and Bryan Johnson, NASA/Jet Propulsion Laboratory, California Institute of Technology

AEROSPACE

Overview

- This is an open forum to discuss enterprise level experiences with cyber defense
  - Implementations
  - Verifications and Validations
  - Measuring their impacts
  - Adaptations
- Expected Take-aways
  - Benchmark your experiences with others
  - Identify gaps
  - Keeping relevant over time
  - Lessons Learned from others

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Topics to start off

- Lay of the Land
- Organizational Politics
- Implementing an Architecture
- Verification and Validation
- Embracing Change During Operations
- Space Peculiarities

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