

# Session 8D: Network Standards and Interoperability

Session Chair: Carl Sunshine  
The Aerospace Corporation

# Part 1: SLE Service Management Standards

- **Review progress being made in several implementations of the SLE Service Management standards**
- **Consider support for key functions including scheduling, configuration definition, orbit, tracking, and status information exchange**
- **Identify areas of early interest and omissions in the standards**

# Part 1: SLE Service Management Standards

- **Lockheed Martin/CSOC SLE Management Service Request Prototype**  
Andrew Schreckenghost, Lockheed Martin Space Operations/CSOC  
Steven Autry, Lockheed Martin Enterprise Systems
- **JPL SLE Service Management XML Prototype**  
Erik Barkley, Jet Propulsion Laboratory
- **Progress Report on the UK SLE Prototype**  
Hugh Kelliher, VEGA Group PLC

# Part 2: Satellite Operations

## Interoperability

- **Lockheed Martin/CSOC SLE Testbed Status**  
Scott Jakl and Jeff Boxell, Lockheed Martin Space Operations
- **Proposal for the Application of CCSDS Space Link Extension to NASA Human Space Flight Missions**  
Larry Muzny and Jeff Boxell, Lockheed Martin Space Operations
- **STS-107 Case Study: End-to-End IP Space Communication Architecture**  
Keith Hogie, Computer Sciences Corporation
- **Layering IT Services for a Planetary "Exploration Web"**  
Norm Lamarra, Jet Propulsion Laboratory