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Transitioning NASA Space Operations to Commercial Services

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Charlene E. Gilbert
Space Operations Management Office
Technology Program Manager
NASA Johnson Space Center
charlene.e.gilbert1@jsc.nasa.gov



Space Operations Management Office
National Aeronautics and Space Administration



Major Considerations in Transitioning NASA to Commercial Services

- Government use of commercial frequencies vs commercial use of commercial frequencies for Government use
- Commercial use of Government frequencies
- Government vs commercial
 - Access techniques
 - Data formats
 - Modulation & coding
- Government need for multiple sources
 - Backup
 - Competition
- Government in perceived competition with commercial service providers if TDRSS is used for commercial purposes
- Coordination required among plans for CSOC, NSCP, and Satellite Industry

SOMO Commercial Alternatives Study
LeRC



Interoperability

Means Different Things Between Different Systems

