NASA Data Standards Working Group

Videoconference, GSFC - JSC - JPL - MSFC

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Space Link Protocols WG

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OVERVIEW

- Working Group Objectives
  - Develop and where applicable adapt link layer protocols for space including near earth, deep space, proximity environments.
- CCSDS SLP Meeting Agenda for Fall 2009 at ESTEC
  1. Move Frame Secondary Header/Insert Zone for TM, AOS, TC to Agency Review
  2. Hold on changes proposed to AOS & TM regarding common terminology for fill/idle frames, CRC pink sheets, until FSH and Insert Zone Proposal Approved
  3. Advance Internet Protocol Extension shim protocol in Annex A of Space Link Identifiers (needed for CxP) to Blue and proposal to depreciate IPV4 direct insertion into CCSDS TM, TC, AOS, Prox-1
  4. Advance final pink sheets of Encapsulation Service including results of GSFC/JPL Test results of Encap/IPE shim testing to blue
  5. Accept/Reject ESA proposal for changing TC and COP-1 to codify "systematic retransmission of TC frames"
  6. Move Prox-1 Data Link Pink Sheet on Source/Destination ID text to Agency Review
  7. Discuss ESA comments on Prox-1 Data Link Specification
  8. Advance SPP pink sheets on APID definition (AOS vs TM/TC) to blue
  9. Matt Cosby to report on Action regarding COP-1/Security Protocol Interaction
  10. Move Prox-1 Coding & Sync 5-Year Review comments to Agency Review **(Thur AM with C&S WG)**
  11. Thursday at 14:00 joint discussion with SDLS WG on FSH/Insert Zone Proposals **(Thur AM with SDLS)**