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# **EFT-1 & EFT-1 Network Status**

## **NSG Splinter Meeting Summary**

**September 13, 2012**



# Agenda



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- **Mission Overview**
  - **Schedules**
  - **WSC LDPC Design (Dave Shefsky)**
  - **MCC SCP management (Lee Zapp)**
  - **Overlapping SHO's**
  - **Voice loops – Dropouts and new requirements (Mike Marsh/Steve Jordan)**
  - **Launch vehicle interfaces**
  - **Network Working Group open topics (Kim Simpson)**



# ***EFT-1 & EFT-1 Network Status***



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- **Purpose**
    - Present the current status of EFT-1 testing and mission.
  
  - **Discussion Highlights**
    - MCC21 Impacts on the EFT-1 schedule
    - Telemetry dropouts during BBQ roll antenna switches and subsequent reacq.
    - Duration of the ZOE variable depending on latitude location of TDRS satellites
      - Dual (overlapping) SHO requirement.
    - Documentation of C-band tracking data, LTAS, and state vectors to/from GSFC/FDF.



# ***EFT-1 & EFT-1 Network Status***



- **Action Items**

- **No official action items were assigned; numerous questions were answered.**
- **During the next voice loop test, KSC/CD&SC will be making adjustments in their MOVE switch trying to help isolate and correct voice loop dropouts experienced during the testing to date.**
- **Remaining open questions/issues are considered standard work; will be worked and tracked in the appropriate forums.**



## *EFT-1 & EFT-1 Network Status*



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- **If you provide me with another 3 hour block of time, I will gladly go over the “standard” open issues and questions.**