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# ***EFT-1 Overview Splinter Summary***

**Mike Marsh**



# Agenda



- **High level overview of the EFT-1 pre-mission testing and flight.**
- **Detailed discussion on SCP configuration(s) at WSC.**
- **Discussion on dual-SHO capability.**
- **Discussion on TDRS scheduling.**
- **Initial discussion on minimum equipment list for Flight Rules Document.**



# ***EFT-1 Overview***



- **Purpose: Provide an overview of EFT-1 testing and the mission.**
- **Discussion Highlights**
  - **Voice Loops sent to GSFC; few versus all**
  - **LM MES team need date for TDRS satellite/location usage**
  - **Determining data source to replace ESTL for ver/val**
  - **Dual SHO capability and codes**
    - **Secondary TDRS configured for alternate frequency to prevent RF interference.**
  - **Narrowband (LDPC) modems; which SGLT's being modified for EFT-1**
  - **SCP (configuration and number) to be able to support ISS and EFT-1 simo**
    - **4<sup>th</sup> SCP being added to each ground terminal, as part of MCC21**
  - **Flight rules; document capability (command, telemetry) vice minimum equipment list**
  - **GSFC support for the Denver Live Sky; ops documents (NOSP)**



# *EFT-1 Overview Splinter Action Items*



- **01-Bob Marriott**
  - Create a list of Delta information JSC wants and GSFC will provide data that they have.
- **02-Rick Kraesig, Mike Marsh, Bill Foster**
  - Work GSFC/WSC voice loop requirements for EFT-1 testing (due in 30 days).
- **03-Mike Marsh**
  - Determine how much advance notice is required by LM for reprogramming the Orion avionics (for TDRS views/handovers etc.)
- **04-Mike Marsh**
  - Provide an update on the status of the BBQ rolls (are the rolls still part of the opscon).
- **05-Mike Marsh**
  - Discuss (with Joe and Jewel) the role that GSFC ops personnel will perform in the Denver Live Sky test and the need of ops procedures for that test.