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# Automated Transfer Vehicle-3 (ATV-3) Mission Status and ATV-4 Mission Planning NSG Splinter Meeting Summary September 11, 2012



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09/13/12



# *ATV-3 Agenda*



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- **Mission Status**
  - **TDRS usage**
  - **Undocking support**
  - **Open Work**
  - **Open Discussion**
  - **Backup slides**



# **ATV-3 Mission Status**



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- **Purpose**
    - **To discuss Network support during the ATV-3 mission and ATV-3 undocking/re-entry plan**
  
  - **Discussion Highlights**
    - **Mission status update**
    - **TDRS usage since launch through end of July 2012**
    - **Undocking/re-entry plan**
    - **Open work still pending**



# *ATV-3 Mission Status*



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- **Formal Action Items**
    - **No Actions Items assigned**



# ATV-4 Agenda



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- Mission Overview
  - Documentation
  - Mission Profile
  - Space Network (SN) Support
  - Eastern Range (ER) Support-Contingency
  - Goddard Space Flight Center (GSFC) Support:
    - Network Integration Center (NIC)
    - Flight Dynamics Facility (FDF)
    - Communications Services Office (CSO)/NASA Integrated Services Network (NISN)
  - Network Testing
  - Integrated Network (IN) Staffing Plan
  - Open Work
  - Lessons Learned
  - Open Discussion
  - ATV-4 IN Team
  - Backup slides
    - IN Overview



# ATV-4 Mission Status



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- **Purpose**
    - To discuss Network support during the ATV-4 mission
  - **Discussion Highlights**
    - Network support from pre-launch through Launch and Early Orbit (LEOP)
    - Open work
    - Lessons learned from ATV-3
    - Documentation
      - Received comments from JSC for inclusion to the 450-TNOSP-ISS, ATV Annex . Document will now be sent to CCB review. Previous action item now closed



# ATV-4 Mission Status



- **Formal Action Items**

- **01 - Tom Russell**

- FDF provide updated wording for Orbit Determination (OD) support in NSG Splinter presentation

- **02 - Tom Russell**

- Correct SN Vector Verification performed at L-7 days to L-3 days

- **03 - Tom Russell**

- Correct WSC Engineering coverage for Launch support from L-7:30 hrs through release of LEOP to L-7:30 hrs through T+ 4 hrs