



Wallops 11M/VHF Status

Network Support Group

April 19, 2012



April 2012 NSG



- **Post October 2011 NSG Changes**
 - **Hardware**
 - *Installation of new S-band and X-Band receiving equipment is complete*
 - *Currently in parallel configuration with legacy equipment*
 - **Software**
 - *Installed Dewitt Monitor & Control version 6.5.0 on 03/15/12 to provide full control of new equipment and peripherals*
 - **Personnel**
 - *No changes*



OSC/Cygnus



- **Station Configuration for OSC/Cygnus**
 - **11M antenna to provide S-band uplink and downlink service to the Cygnus one orbit after separation**

 - **Data transfer through Standard Autonomous File Server (SAFS)**
 - **SAFS accounts have been created**

 - **Open Work**
 - **Scheduling procedures**
 - **Real-time Interface Procedures**



Other Equipment Status Oct 22 – Apr 19 2012



- **VHF1/2 Status**
 - *No S/W or H/W upgrades, no current issues*
 - *Supported 1 VHF-1 ISS track; no problems noted*
 - *Supported 8 VHF-2 Soyuz 28 tracks in Nov 2011; no problems noted*
 - *Supported 12 VHF-2 Soyuz 29 tracks in Dec 2011; no problems noted*
- **VHF Open Work**
 - *None*



Open DRs / Testing



- **Discrepancy Reports**

HSF Impact (Y/N)	DR#	System/ Subsystem	Problem Description	Operational Workaround	Current Status	Projected Closure Date
None						

- **Open Work**

- Building N-162 roof resurfacing scheduled for 05/02/12 – 06/08/12.



Facilities / Open Work



- **Facilities Overview**

Item	Status	Comments
Commercial Power	G	Operational
Generator	G	Operational
UPS	G	The antenna drive equipment does not have UPS protection
HVAC	G	Operational

- **Staffing, Training, and Certification**

- *Staffing level is sufficient to meet all HSF requirements*