



Human Space Flight Working Group

HSF (Summary Updates)

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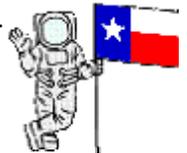
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'Still', in the Business of SPACE Exploration....





Agenda



- Upcoming NICS Upgrade/Outages/Activities

- PCI Notices

Circuit	Release Msg.	PCI Start (EDT)	PCI End (EDT)	PCI Name	PCI Comments
DNEM 502304 (6A-DS3) - Johnson / Jet Propulsion Labs	New	04/14/2012 09:00	04/14/2012 18:00	13661	TX DOT forced relocate - town of Conroe - New Waverly - Houston cable route.
DNEM 502305 (6B-DS3) - Johnson / Jet Propulsion Labs	New	04/14/2012 09:00	04/14/2012 18:00	13661	TX DOT forced relocate - town of Conroe - New Waverly - Houston cable route.
DNEM 502297 (12-DS3) - Marshall / Kennedy	Sent 03/27/12	04/15/2012 08:00	04/15/2012 23:59	13674	
DNEM 614885 (7C-DS3) - Goddard / White Sands	Sent 04/09/12	04/18/2012 23:30	04/19/2012 01:30	6971	CISCWV01---0100204- osig- 1-2-8-1R Signal Degrade
IVEJ 934783 (7E-OC12) - Goddard / White Sands a4464.ppt	Sent 04/09/12	04/18/2012 23:30	04/19/2012 01:30	6971	CISCWV01---0100204- osig- 1-2-8-1R Signal Degrade



Agenda



- **NICS Project Status:**

- **MOVE:**

- **GSFC**

- **04/03/2012:** 377 retrofitted keysets are complete. The install of software version 1.6.6 is scheduled by April 4th, in preparations for upgrade 2.0.2.

- **JSC**

- **04/03/2012:** Ken Jones stated the final ORR for Phases 5 – 8 is complete and signed off on. All the ISS keysets in the MCC have been replaced; waiting NASA input for shuttle keysets.

- **KSC**

- **04/03/2012:** Sylvia stated documentation is being updated for the IOZ getting ready for the CDR on the industrial area switch.

- **WSC**

- **04/03/2012:** 79 retrofitted keysets have been received and installed with an additional 37 have been shipped back.



Agenda



- **NSR Status:**

- **ISS VIDEO Support:**

- **NSR 37104: Provide ISS Downlink Video Feeds to CERN/Asia POCC located in Taipei, Taiwan.**

- **04/19/2012: CNOC is working with the customer to clear their “Multi-Cats “ Issues.**

- **NSR 37112: Provide ISS Downlink Multicast Video with 2143 at ARC Mission Operations Center PIP/SIP Access.**

- **04/13/2012: The DCS task associated with this project is complete, EIP being developed.**

- **NSR 37135: Provide Two Additional Channels of Downlink Video added to the ground distribution.**

- **04/19/2012: CSR has scheduled a meeting to meet with engineering and CNOC to clarify the requirements.**

- **NSR 37171: Provide DCS to procure four Amino A140 IPTV set top boxes for GSFC Robotic Refueling Mission (RRM) Ops Center**

- **04/19/2012: CSR has scheduled a meeting on 04/20/2012 to discuss options of purchasing the Amino A140 set-top boxes.**



Agenda



- **Mission WAN Support:**

- **NSR 36178: Increase the ISSONET (FEPR) Bandwidth between JSC and KSC from 1Mbps to 3Mbps for Orion Flight Test-1 (OFT-1).**
 - **04/17/2012: HSF meeting this morning funding is being trickled down to Vic at KSC. Vic is aware of this info and is working to get us an estimated date of completion.**
- **NSR 36329: (On HOLD) Provide Remapping of JSC MOVE circuits Transitions.**
 - **04/16/2012: Circuit Reconfiguration 3/30/12 ATT UPDATE ready waiting JSC to schedule, possible to be pushed out to 5/31/12**
- **NSR 37132: Disconnect the MCC/BCC-HOSC data service (JMSC-ET035) the 15 Mb service is no longer necessary.**
 - **04/16/2012: Circuit Disconnect pending ATT scheduling.**

- **MPCV / ORION Support**

- **NSR 36723: Provide 'Two', T-1's, (Custom Mission Critical Dedicated Data) connections, between KSC to Denver, CO for Remote Keysets.**
 - **04/18/2012: ATT confirmed circuits on NSR36723 have been delivered at KSC. LTTN advised circuits were delivered yesterday (04/17) by Century Link; LTTN will extend them to house cabling by 4/20.**



Agenda



Router Replacement Project:

- **NSR 36029**: Provide temporary NASCOM bandwidth in support of the Nortel Router Replacement Project and transition to new Closed IONet Router Equipment.
 - **03/22/2012**: Aaron Smith spoke w/John Stanton at SAFB 3/19, extension at SAFB still being worked. Had scheduled 3/16, to complete the work, but were unable. They now in a work freeze and Est. date of extension is April 30th.

•Human Spaceflight Requirements:

- *Turonald Banks / GSFC:*
- *Kitty Cunningham, Ken Jones / JSC:*

•NACAIT Status:

–Robbie Frazier



Agenda



- **Open Discussion:**
 - Delivery of new high density small conversion devices (HD SCD) and graphical user interface to proceed with the JSC NRRP transition.
 - NSR 36178 – Move forward Plan and schedule for KSC local support.
 - NSR 36723 – Move forward Plan and schedule of circuit extensions and MOVE Keyset distributions and installations.
 - NSR 37199 -- Decommission the IDEA Network (DRAFT)
 - MSFC Small Conversion Devices (SCD). Due to a command problem (buffering problem in the SCD software at MSFC) during HTV-3 testing, GSFC CSO/NISN (Doug Solomon) will be shipping an upgraded SCD (loaded with 7.0 software) to MSFC. The delivery of the SCD is expected to occur around 30 April 2012. The upgraded SCD software is suppose to reduce the command delay from 19 seconds to 2 seconds.



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- **Action Items**

- **HSFC WG**

- **01-Scott Douglas**

- Check the limitation of the current SCD release to support new HW configuration; to determine if it is possible to ship the hardware prior to the release of HD SCD 7.0F

- **02-Mike Thomas**

- In regards to NSR 36723, determine if the carrier has completed the work at KSC
- **04/18/2012: ATT confirmed circuits on NSR36723 have been delivered at KSC. LTTN advised circuits were delivered yesterday (04/17) by Century Link; LTTN will extend them to house cabling by 4/20.**

- **03-Mike Thomas**

- Talk with engineering in regards to the cards to be used in the ISS DL video
- **04/19/2012: CSR has scheduled a meeting with engineering and CNOC to clarify the requirements.**