

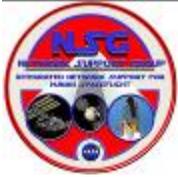
Human Space Flight Working Group

HSF

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Johnson Space Center, Houston, TX.
'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.

- **04/16/2012:** CNOC has provided the stream information to the customer. Waiting update from customer.

- **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.

- **04/16/2012:** Engineer assigned, working with the Service Manager on developing DCS.

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

- **04/16/2012:** Engineer will meet with DJ Monday to discuss this NSR. At first glance the SOS date does NOT appear to be attainable.



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).
 - **04/16/2012:** Waiting on Host Center support task at KSC to be completed so checkout of equipment and cabling can begin.
- **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.
 - **04/13/2012:** 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.
 - **04/16/2012:** ATT has order as Priority, Littleton (04/17/2012) , KSC (04/20/2012) last dates given for T-1 installations. We will discuss circuit extensions at the NSG.



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)**



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- **Action Items**