



National Aeronautics and Space Administration

NISN IIGOR Implementation Status

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Implementation Status

- NSR 34555: Provide ISS customer with two 300 Mbps Layer 2 Ethernet services between JSC and WSC and MSFC and WSC, and one 150 Mbps Layer 2 Ethernet service between MSFC and JSC through GSFC/WSC
 - Juniper router software upgrades
 - GSFC completed 07/23/10
 - WSC completed 07/27/10
 - JSC completed 08/19/10
 - MSFC completed 08/20/10
 - Circuits moved from MSFC Accuring to local access
 - DNEM-502297 KSC to MSFC 09/01/10
 - DNEM-502298 MSFC to JSC 09/01/10
 - DNEM-502296 MSFC to Wallops 08/25/10
 - OC-12 between GSFC and MSFC activated 08/31/10
 - AT&T configuration for ISS Ethernet Bundles has been reserved

Remaining Work

- Pending NISN activities
 - DNEM-502299 MSFC to JSC week of 9/20/10
 - WSC Carrier activation of OC-12s 09/14/10
 - NISN Testing and acceptance 09/14/10-09/24/10
- NISN Layer 2 Ethernet services to ISS customer NLT 09/30/10
- eFDP installation at WSC scheduled for 10/01/10-10/03/10 (MFSC activity)
- NISN Operations has begun to participate in the bi-weekly ODAR meetings
 - Com Mgr will coordinate with Network team and participate in testing efforts
- Existing IDEA circuits cost has been provided to Space Communications Integration Office should those circuits remain operational after June 2011