Network Update for LONI Management Council

Network Accomplishments
- Higher-Ed Connections: La Tech Residence Hall at 80bps, SLU 1000Mbps connection to La Tech DR, Dual attached Tulane at 10GE, (2) 10GE connections to MissiON.
- LCTCS Connections: Internal Vlan between SOWELA and LTC Morgan Smith
- Partners:
- General: John Caffery starts a new network engineer on Jan. 23rd, Upgrading all the Cisco 6500 IOS across the next several months, Annual property inventory inspect with BoR
- NSF-EPSCoR-C2: OTM Delegation Received, IT-10 Submitted, Draft RFP scheduled to be delivered to LSU Purchasing no later than Friday
- Fiber to Nicholls State: OTM Delegation Received, IT-10 to be submitted to no later than next Friday and Draft RFP schedule to be delivered to LSU Purchasing no later than next Friday
- Research: Join Grant between LSU CMDA and the Louisiana Philharmonic Orchestra
- Internet: 2Gbps in Baton Rouge from Level3 completed on 1/4/12
- Internet2: RAC focuses on three priorities: Virtual Organizations, Large Data Transfers and communicating how Net+ could support research activities. Researcher Rotator Program - http://www.internet2.edu/research/rotator-program.cfm

Short-term Plans:
- LTC Gulf Area at 10Mbps
- OleMiss moves to MissiON backbone
- RPCC upgrade to 100Mbps
- ULM in Baton Rouge upgrade to 50Mbps
- ULM in Shreveport upgrade to 50Mbps
- Dual Delgado WAN configuration
- SOWELA upgrade to 50Mbps
- NSU in Marksville at 10Mbps
- LCRC at 1000Mbps
- New LTC Greensburg, LA campus
- Multiple MPLS/VLAN configuration for LCTCS for SunGuard Hosted Service
- Shreveport Internet upgrade to 2Gbps ordered and schedule for delivery on 12/27/11
- Jackson, MS Internet upgrade to 2Gbps delivered but Level3 has BGP troubles
- New Orleans Internet upgrade to 2Gbps ordered but awaiting delivery date

Long-term Plans:
- LONI PoP at DPS
- LONI network data in GIS
- Network Management via IPv6

Events:
- Internet2 Joint-Techs Conference, January 20-28 at Pennington Foundation Conference Room

Network Update for LONI Management Council

<u>Issues:</u>

- One engineering position remain open