

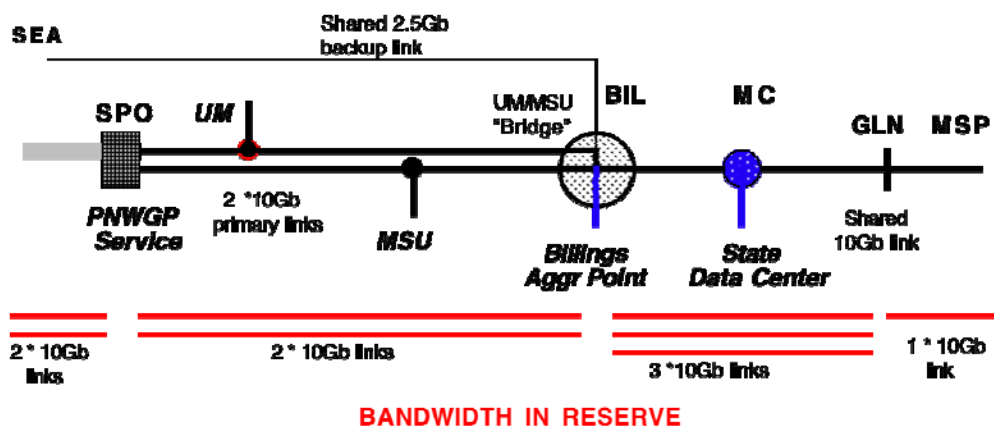
Northern Tier Network Status Report

The University of Montana and Montana State University
February 18, 2010

SPEEDS AND FEEDS

Montana's portion of the Northern Tier Network is lit and operational.

- UM and MSU each have 10Gb links operational, providing 10Gb internet service
- UM and MSU each have 10Gb links to Billings, tied together to form a 10Gb path between UM and MSU, and tied to a "legacy" 2.5Gb link to provide a shared backup/secondary path
- UM/MSU have a grant proposal pending (EPSCoR/CI) to build out links in Miles City and Billings
- UM/MSU have a number of 10Gb links held in reserve for future use/growth



COST SUMMARY

One Time Funding Set-Aside	\$2,000,000
Spring 2008 Estimate	\$1,754,266
Current Estimate	\$1,737,035
Total Absorbing FY09 On-Going Costs	\$1,861,755

Annual On-Going Spring 2008 Estimate	\$361,843
FY09 – Current Estimate (absorbed in OTO)	n/a
FY10 – Current Estimate	\$248,108
FY11 – Current Estimate	\$328,941
FY12,... -- Current Estimate	\$367,228

RELATIONSHIP BUILDING

- MUS-Others: Possible expansion of network connectivity via NTIA/Broadband funding
- MUS-State ITSD: Cooperation for use of Miles City Data Center
- MUS-MCC & DCC: Possible network aggregation (higher speed, lower cost) in Miles City
- UM-USFS: Link USFS R&E labs to national R&E networks
- UM-Indiana University-Global Research Network Operations Center: Mirror IU-GRNOC network data at a Montana site
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