University of Alaska
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Alaska Broadband Taskforce Update

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Alaska's Challenge: The Need for Better Broadband

- Economic Opportunity
- Alaska's emerging technology community
- Transformation of Education
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Alaska's Broadband Infrastructure

- Improved Rural Connectivity to hub communities
- Mobile Broadband
- Terrestrial Broadband
  - Existing networks
  - GCI Terra
  - Quintillion
  - ACS
  - Verizon
  - AT&T
- Satellite Networks existing and emerging
  - low orbit satellites
  - Cook Islands

Taskforce Recommendations

- Establish minimum service objective of 100Mbps to every household by 2020
- Establish an office of broadband policy
- Prioritize rapid deployment of broadband access that improves current service levels (quick wins)
- Establish Technical Standards
- Encourage P3 Partnerships
- Ensure Network Diversity
- Streamline eGovernment services and permitting processes

Taskforce Recommendations (cont'd)

- Establish Policies and Procedures to encourage investment in "Big Data" communication industries such as datacenters
- Create training programs for knowledge workers
- Establish and fund the Center for eLearning and eCommerce
- Establish priority funding for all universities within Alaska not connected to an Academic network with the service goal of 100Mbps
- Ensure public safety and emergency services receive highest priority

Questions & Comments

Taskforce Plan Available at:

www.akbroadbandtaskforce.com