



FIRST PERFORMANCE PROGRESS REPORT 2010

<p>1. Recipient Organization (<i>Name and complete address including zip code</i>) University Corporation for Advanced Internet Development 1000 Oakbrook Drive, Suite 300 Ann Arbor, MI 48104</p>	<p>2. Award Identification Number NT10BIX5570075</p>
<p>3. Performance Narrative (Q1) <i>Please describe your project activities and progress for the first quarter of your award period. This should include a description of federal expenditures to date, key milestones, the primary activities needed to accomplish those milestones, significant project accomplishments, and any delays or challenges. Please use the milestone categories provided in your baseline report (e.g., environmental assessment, design, rights of way) to structure your answer. (500 words or less)</i></p> <p>During the first quarter of the award (from July 1, 2010 through Sept 30, 2010), Internet2 has made significant progress towards building a successful infrastructure for the United States Unified Community Anchor Network. Expenditures have been limited to matching funds (i.e., no federal expenditures). Accomplishments of key milestones, organized by baseline categories, include:</p> <p>1. Overall Project - Substantial progress in completing formal agreements with major partners, sub-recipients, and vendors - Development and implementation of a comprehensive risk mitigation strategy - 50% completion of the requirements to publish network practices and policies - Frequent interaction with the user community, including regional networks, through regular updates and council discussions - Development of operational and governance infrastructure</p> <p>2. Environmental Assessment - not applicable (this project does not involve new construction)</p> <p>3. Network Design - 50% completion of network layer 3 design, including consultation with the user community - 50% completion of the design to integrate the peering service with The United States Community Anchor Network</p> <p>4. Right of Way - not applicable (this project does not involve new construction)</p> <p>5. Construction of Permits And Other Approvals - not applicable (this project does not involve new construction)</p> <p>6. Site Preparation - not applicable (this project does not involve new construction)</p> <p>7. Equipment Procurement - Release of the RFP for the network's optical layer including consultation with the user community</p> <p>8. Network Build - no activity this quarter</p> <p>9. Equipment Deployment - no activity this quarter</p> <p>10. Network Testing - no activity this quarter</p> <p>The above milestones are the product of meetings and communications within the anchor community, presentations, and the disclosure of technical information on the part of potential vendors, negotiations with sub-recipients, and engineering activity. As this project does not include a new builds or construction, activities such as environmental assessment, rights of way, etc. are not applicable.</p> <p>During this quarter of the project, one significant partner/sub-recipient, National Lambda Rail (NLR) has indicated that NLR "cannot yet commit to the cash match associated with the joint builds." As a result, the project has developed, and is prepared to execute with the NTIA's approval, a modification of the original proposal that will ensure that the United States Unified Community Anchor Network meets its original goals and maintains compliance with Broadband Technology Opportunities Program. A formal request to accommodate the modification has been submitted to the NTIA.</p>	

4. Performance Projections (Q2)

Please describe your anticipated project activities and progress for the next quarter. This should include a description of federal expenditures, key milestones, the primary activities needed to accomplish those milestones, significant project accomplishments, and any potential delays or challenges you foresee. Please use the milestone categories provided in your baseline report (e.g., environmental assessment, design, rights of way) to structure your answer. (500 words or less)

Key milestones, organized by categories, projected for Q2 include:

1. Overall Project

- Complete agreements with all sub-recipients
- Publish network practices and policies per NOFAv2
- Refinement of the underlying business plan

2. Environmental Assessment

- not applicable (this project does not involve new construction)

3. Network Design

- 100% completion of the network layer 3 design
- 100% completion of the design to integrate the peering service with the United States Unified Community Anchor Network

4. Right of Way

- not applicable (this project does not involve new construction)

5. Construction of Permits And Other Approvals

- not applicable (this project does not involve new construction)

6. Site Preparation

- not applicable (this project does not involve new construction)

7. Equipment Procurement

- Evaluation of the optical layer RFP responses and selection of a vendor(s)
- Complete contracts for optical layer (expenses to be profiled in following quarter)
- Purchase \$6M of Juniper T1600 routers and related equipment.

8. Network Build

- Purchase \$9.3M in initial fiber Indefeasible Rights of Use (IRU) agreements


9. Equipment Deployment

- Installation of 50% of peering routers.

10. Network Testing

- Testing and certification of peering routers deployed

5. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

5a. Typed or Printed Name and Title of Authorized Certifying Official	5c. Telephone (area code, number and extension) 734-913-4264
Kathleen Johnson Controller	5d. Email Address kaj@internet2.edu
5b. Signature of Authorized Certifying Official 	5e. Date Report Submitted (Month, Day, Year) 11-23-2010

According to the Paperwork Reduction Act, as amended, no person is required to respond to, nor shall any person be subject to penalty for failure to comply with, a collection of information subject to the requirements of the PRA, unless that collection of information displays a currently valid OMB control number. Public reporting burden for this collection of information is estimated to average 1 hour and 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Anthony G. Wilhelm, Director, Broadband Technology Opportunities Program, Office of Telecommunications and Information Applications, National Telecommunications and Information Administration, U.S. Department of Commerce (DOC), 1401 Constitution Avenue, N.W., HCHB, Room 4887, Washington, D.C. 20230.