

K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

Meeting Date	September 27, 2012
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Tom Fletcher
Note Taker	Gay Hoyer
Attendees	John Bane (DSIT), Jim Blakeslee (SCETV), Valarie Byrd (DSIT), Amy Duernberger (SCSL), Tom Fletcher (DSIT), James Gordon (DSIT), Samantha Hastings (USC), Jerry Pate (SC Telecommunications Assoc.), Charlie Seastrunk (DSIT), Beth Shull (AT&T), Barbara Teusink (DSIT), Petra Turner (DSIT)

AGENDA ITEMS

Agenda Item 1	Approval of Minutes	Presenter:	Tom Fletcher
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1. Tom Fletcher called the meeting to order and asked for approval or corrections to the minutes from last month's meeting. The minutes were approved with no changes.

Agenda Item 2	Meeting Schedule for October, November & December	Presenter:	Tom Fletcher
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1. The October meeting has been canceled. (Most committee members will be attending a conference that day). It was decided that the November and December meetings will be combined and held on Thursday, November 29th.

Agenda Item 3	New Topics for Discussion	Presenter:	Tom Fletcher
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1. Tom Fletcher passed around the suggested topics and asked members to review and fill in any blank items.

Agenda Item 4	Bandwidth Allocation IV Project Update	Presenter:	V. Byrd/C. Seastrunk
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1. Valarie Byrd and Charlie Seastrunk gave an update on the Bandwidth Allocation Project via PowerPoint.
2. Below is an overview of the project.

- I. Scope of Work

- Entrance Facility Projects

- Identify locations currently served via copper

- Direct Fiber Placement Projects

- Project Priority List
- Project Evaluation
- Project Implementation

- II. Objectives

- Entrance Facility Projects

- Replace copper facilities with fiber

- Direct Fiber Placement Projects

- Decrease statewide network cost
- Improve bandwidth availability

- III. Project Pros

- Installed Fiber Belongs to District
- Free 1-Year Fiber Warranty
- Fiber Locates 7 Diagram Provided
- Increased Bandwidth Capability
- Decreased DSIT Cost Shares
- Improved Network Efficiency

IV. Project Cons

Direct Equipment Cost

- At Minimum: GBIC or Fiber Transceiver required to connect the fiber to the switches or servers on location
- Other equipment to be determined

District Responsible for Fiber Upkeep

- Fiber repair cost
- Cable locate requirements

V. Cost Savings

- Average Return on Investment: 2 to 4 years
- Average Project Cost: \$14,000

VI. Fiber Based Connectivity

- 1,200 Schools with fiber based WAN connectivity
 - ✓ 200 have direct fiber
- 78 Districts with fiber based WAN connectivity
 - ✓ 4 have wireless connectivity locations
- All Library Systems have fiber based connectivity
- All Special Schools have fiber based connectivity

Agenda Item 5	E-Rate Status	Presenter:	Valarie Byrd
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E-Rate News

1. The FCC eRate Fall Training series begins Monday, October 1st.
2. Ed Tech 2012 will be held in the Greenville TD Convention Center October 24th – 26th.

Committee Initiative – Bandwidth Allocation Policy Revisions for FY 2012-13

1. DSIT is reviewing research data collected from the Public Library Systems this summer and plans to have a proposal for the next K-12 meeting.

State E-Rate Program Status

2011-12 (Current Year) Application

1. 4th Quarter BEAR has been submitted and is currently under review by USAC.

2012-13 (New Year) Application

1. DSIT is currently working with USAC auditors as they are processing the two remaining eRate applications.
2. DSIT has less than 130 of the 790 vendor upgrade orders outstanding (85%).
3. The eRate group is awaiting outstanding Technology Plan Approval Letters from SCDE.
4. DSIT is still working on a rate study to acquire larger bandwidth tiers beyond 1 GIG as well as additional services including managed router service, to the current state master contract for Internet Access & WAN network services for K-12 network participants. They have several meetings scheduled this month.

2013-14 (Upcoming Year) Application

1. DSIT has updated forms to distribute to network members after K-12 website is updated. This should happen sometime in October.
2. Network members were notified of the status of current state contracts that will expire next year.
3. DSIT spoke with Tom Olson of SCDE regarding plans for NSLP Data Collection.
4. DSIT is waiting for Dave Goble's replacement to be named to discuss data collections for the State Library.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

1. Projects in the Marion County School District, Barnwell 45 and York 3 were completed this month.
2. The following districts have active projects:
 Berkeley Dillon 03 Dillon 04 Hampton 01
3. The following districts are on a list to be evaluated soon:
 Anderson 04 Anderson 05 Edgefield York 02 York 04

Agenda Item 6	K-12 Network Changes	Presenter:	Valarie Byrd
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1. AT&T DIA (Dedicated Internet Access) to MIS (Managed Internet Service) conversion project is 90% complete.
2. Conversion update for underserved/expensive bandwidth sites and Wireless and MPLS locations:
 - Internet Access via Wireless: Hampton School District 2 has been completed. The remaining district, Barnwell 29 is scheduled to be completed on 09/27/12. The two remaining library projects, Lee Library System and the Ninety-six Branch of Greenwood Library System, both have orders in progress.
 - WAN Access via Wireless Locations: Awaiting response regarding the handling of the remaining locations in Kershaw and Aiken Counties.
 - MPLS Locations Only: Two solutions have been identified, which will eliminate (4) MPLS circuits. Vendor orders are in progress. The remaining locations are still under investigation.

Agenda Item 7	Security Subcommittee / Network Status	Presenter:	Valarie Byrd
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1. The security subcommittee met this month and the ISAC Group is focusing on the following:
 - Awaiting the arrival of new equipment to begin replacement installation process.
 - Getting few remaining districts inline.
 - Complete the outstanding report card reviews from FY 2011-12 since school is back in session.
 - 1st priority is to produce report cards for districts that have deployed proxies since May 2012.
 - Address districts with “C” or “D” report card grades and make sure requirements are clearly communicated to the POC technology individual and superintendent.
 - Validate all “A” and “B” report cards to ensure that they are still performing at an appropriate level.
 - Establish a regular annual review schedule and deployment of equipment once additional staff is made available.

Agenda Item 8	Budget	Presenter:	Barbara Teusink
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1. Barbara Teusink announced that she would be retiring and that James Gordon would be taking over the budget.
2. A copy of the new budget was given to the committee, which included an update from the Department of Education. The draft budget was approved by the committee and will be presented to the Principals for their input and/or approval.

Next Meeting	November 29, 2012
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210