

K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

Meeting Date	September 25, 2014
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Kyle Herron
Note Taker	Gay Hoyer
Attendees	John Bane (DTO), Melanie Barton (EOC), Dean Byrd (SCETV), Valarie Byrd (DTO), Don Cantrell (SCDE), Bill Croteau (SCSL), Teena Frazer (Spirit), James Gordon (DTO), Samantha Hastings (USC), Bobbi Kennedy (SCETV), Sharron Myers (DTO), Charlie Seastrunk (DTO), Beth Shull (AT&T), Mike Shelton (DTO), Jane Sosebee (AT&T), Alexander White (Privacy Office), Rick Makla (DIS), John James (Fairfield Co. Schools)

AGENDA ITEMS

Agenda Item 1	Approval of August Minutes	Presenter:	Kyle Herron
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1. Kyle asked for a motion to approve the K-12 minutes from the August meeting. Minutes were approved without corrections or changes.

Agenda Item 2	E-Rate Status/K-12 Network Status	Presenter:	Valarie Byrd
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E-Rate News

E-Rate Modernization/FCC Public Notices:

1. The First 2014 FCC/USAC Fall Training Session will be held September 29, 2014 in Washington, DC.

State E-Rate Program Status

2013-14 (Old) 07/01/2013 – 06/30/2014 Application

1. Awaiting Final BEAR approvals.

2014-15 (Current) 07/01/2014 – 06/30/2015 Application

1. 328 vendor orders remaining, 53% are due to AT&T's ASE project.
2. The E-Rate group is working with the Department of Education researching online Technology Plan reporting/approval tools and a developing a detailed technology survey.
3. The group is also working on the ConnectSC and FCC Fiber Map data refresh submission.

2015-16 (Upcoming) 07/01/2015 – 06/30/2016 Application

1. (Draft Eligible Services Listing) was released for public comment.
2. The FCC Forms 470 and 471 will be required to be submitted via online. The format of these forms have been revised.
3. Began annual collection of site validation documents which will be used for the state consortia E-rate application filings.
4. The group will be assisting Department of Education's implementation of the federal Community Eligibility Provision program adjustments:
 - **School District Awareness:** Presented "Connecting to the World –E-Rate" at the Districts/Supervisors Meeting hosted by Department of Education's Office of Nutrition Programs and School Nutrition Association of SC.
 - **State Data File (Free & Reduced Lunch Data):** Worked with various Department of Education departments – Incorporate E-Rate program changes and CEP program adoption. Next steps - draft 45th day of school data report.

K-12 Network Status (External Broadband Availability Improvements)

1. Conversion for under-served/expensive bandwidth updates for Wireless and MPLS locations is as follows:

The Status of MPLS locations Research:

Districts: Solutions Update

- Hampton SD 1 – (All wireless connectivity) potential fiber solution identified and anticipate conversion kick-off summer of 2015.

Library Systems Solutions Update: (25 Library Locations)

- New vendor service inquiries are still in progress.
- Metro Ethernet solutions identified for the following Libraries: AHJ Library System, McClellanville (Charleston Library System), Ridgeway (Fairfield Library System), Edisto Beach (Colleton Library System), Orangeburg Library System (1/2 locations via Fiber/Wireless Connectivity).

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

1. The following districts have completed projects: DJJ
2. The following districts have active projects:
 - Pickens (ETA September)
 - Berkeley Phase IIIb (ETA October)
 - Dillon 4 Phase II (Awaiting Building Construction)
 - Fairfield (Awaiting Building Construction)
3. The following districts are being evaluated: Marlboro

Agenda Item 3	Network Changes	Presenter:	Sharron Myers
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AT&T Platform Change-outs

1. The AT&T and Bellsouth Merger effective now.
2. AT&T is transitioning Legacy Bellsouth Service platforms to AT&T platforms.
3. At 81% completion with 62 of 77 MIS upgrades to date.
4. At 38% completion with 264 of 700 ASE Migrations to date.
5. Just starting on AVPN migrations with 2% complete with 18 out of 870 migrations complete.
6. All jeopardies have been removed and projects completed on time as scheduled.

VoIP Solicitation

1. The VoIP solicitation will that was expected to be executed around Mid-September 2014 has been delayed but award is still anticipated by the end of this calendar year.
2. Existing contract expires March 26, 2015 and replacement will coincide with Fiscal Year dates

Agenda Item 4	EOC – General Updates	Presenter:	Melanie Barton
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1. Melanie distributed a copy of a draft Memorandum of Agreement regarding Proviso 117.29 of the 2014-15 General Appropriations Act that authorizes that funds appropriated for the K-12 technology initiative may be used to establish pilot projects for new technologies including interactive online music curriculum.
2. During the August 2014 meeting the K-12 committee recommended that \$262,500 of the Education Improvement Act (EIA) funds appropriated for the k-12 Technology in FY 2014-15 be allocated to the one-year music pilot program which will utilize QuaverMusic, LLC.
3. K-12 Technology Initiative Committee partner Education Oversight Committee (EOC) will enter into a contract with QuaverMusic, LLC for the following Services and deliverables.
 - a. QuaverMusic.com will be responsible for providing the following online curriculum and training in its usage to all public elementary schools in the state of South Carolina: Essentials, and Song Literature Program, ClassPlay;

- b. QuaverMusic.com will offer public elementary schools the opportunity to upgrade to the expanded Quaver Curriculum at a cost of \$600 per school, paid by the school directly to QuaverMusic.com;
 - c. QuaverMusic.com will provide documentation to the EOC and in turn, the K-12 Technology Initiative Committee, on the schools using the basic music curriculum in school year 2014-15 and schools purchasing the expanded Quaver Curriculum. "Usage" is defined as evidence that the curriculum is being accessed during the course of the school day or week in one or more grade levels at each school.
 - d. QuaverMusic.com will report to the EOC and in turn, the K-12 Initiative Committee, any technology such as bandwidth, etc., that impeded the ability of schools to use the curriculum;
 - e. By April 1, 2015 QuaverMusic.com will provide to the EOC school-level data that document the frequency of usage for each school in the pilot project and any additional evidence of the program's effectiveness; and
 - f. QuaverMusic.com will report to the K-12 Technology Initiative Committee in June of 2015 on the results of the pilot program. The EOC will work with QuaverMusic.com to identify evidence and measures of the effectiveness as well as technological or other barriers impacting the use of the curriculum. The EOC reserves the right to conduct independent surveys of teachers, principals and other administrators on the program.
4. Upon receipt of the required documentation, funds will be disbursed on or before June 30, 2015 in an amount of \$262,500 to QuaverMusic.com.

Agenda Item 6	K-12 Security Project	Presenter:	Rick Makla
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1. Received a second Event Processor and a third is on order. These have become necessary due to higher than anticipated volume with events peaking over 600 million events per day.
2. K-12 institutions should be alert to increased cyber-attacks (usually denial of service). Security is monitoring for these attacks and most schools have been made aware.
3. New sensors are starting to arrive. Creating server images and starting to schedule installations again. Many sensors are no longer adequate to handle the increased bandwidth even some that were replaced recently.

Agenda Item 6	Budget	Presenter:	James Gordon
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1. K-12 Partners re-evaluated their individual budget requests and adjustments were made to achieve a balanced budget at last meeting, however, discussions after the meeting resulted in the recommended changes being withdrawn. Further discussions took place and a new solution was proposed.
2. The following are the adjustments made to balance the budget.
 - a. SDE line item 8(Professional Development Instructional Materials and Training) had an initial request of \$215, 000; this request was reduced to \$100,149, at last meeting. Discussions after the meeting resulting in the reduction being withdrawn with the line item request staying at \$215,000.
 - b. SCETV line item 4(StreamlineSC Content Subscription) had an initial request of \$400,000; this request was reduced to \$200,000 at last meeting. After the meeting, based on the withdrawal of SDE reduction to their line item item8, SCETV reduced their request for a second time to \$85,149, with the understanding that this line item will need to be increased next year to \$400,000 in order to keep the subscription.
 - c. The budget was balanced and finalized.

Agenda Item 7	Open Discussion	Presenter:	Valarie Byrd
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1. Mike Shelton asked that an email be sent out seeking volunteers for the writing committee for this year's annual report.

Next Meeting	October 23, 2014
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210

