

K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

Meeting Date	May 28, 2015
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Kyle Herron
Note Taker	Gay Hoyer
Attendees	Valarie Byrd (DT), Doris Johnson (DT), James Gordon (DT), Karen Rumpfelt (DT), Felix Childs (SDE), Teena Frazer (Spirit), Samantha Hastings (USC), Charlie Seastrunk (DTO), John Bane (DTO), Melanie Barton (EOC) Dean Byrd (ETV), Beth Shull (AT&T), Steve Gilreath (Quaver Music), Chris Bernstein (Quaver Music), Buzz Watson (Quaver Music), Jeff Griffith (Southern Strategy Group), Angela Leon (HP)

AGENDA ITEMS

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

Agenda Item 2	Quaver Music Presentation	Presenter:	Steve Gilreath
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1. QuaverMusic.com was on hand to report to report the successful implementation of their K-5 teaching resources across South Carolina.
2. They began the school year by reaching out to districts across the state to offer training. As a result, within the past ten months 470+ South Carolina music teachers have used over a quarter million Quaver teaching resources, reaching approximately 230,000 K-5 students in 420 schools across the Palmetto State.
3. A total of 123,646 Quaver Curriculum lessons have been accessed so far this school year, with an additional 161,000+ digital supplemental resources being accessed as well.
4. During the month of May, three new teachers were added, for a total of 472 SC teachers logged in and using Quaver teaching resources. The 472 teachers represent 420 Elementary Schools in 49 Districts across the state using Quaver teaching resources.
5. Of a list of 717 public schools serving grades K-5 in South Carolina, Quaver resources are being used in 420. Quaver is unsure how many of the remaining schools are without a music teacher or has barriers preventing them from using the Internet or technology resources in their classrooms. (The list of 717 schools was compiled by Quaver using public information on the Internet)
6. While Quaver awaited the signed agreement with the EOC, they decided to provide access to their full QK-5 Curriculum to over 200 South Carolina Schools at the beginning of the school year. The final revised agreement with the EOC provided only the Quaver Essentials/ClassPlay supplemental program. Quaver did not feel they could pull the Curriculum out from under the schools that already used the program, so they decided to honor a year-long license for the Curriculum to those schools. They then focused their efforts on contacting and training every district in the state on their Essentials/ClassPlay program.

Agenda Item 3	E-Rate Status/K-12 Network Status	Presenter:	Valarie Byrd
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FCC/E-Rate News

1. Fall 2015 FCC/USAC-SL applicant training registration dates announced.
2. Federal Communications Commission (FCC) has requested the OMB (Ombudsmen) approval under “emergency processing” provisions for FY2016’s Forms 470 (Competitive Bidding) and Forms 471 (E-Rate Application) so these update forms can be available by July 01, 2015.
3. The FY2016 Eligible Services List (Draft) was released on May 21, 2015 for public comment.

K-12 Partners Responsibilities Update [Version 4 (2015)]

1. Partner Responsibilities Certifications received from SCDE and State Library.
2. Final copies of K-12 Partners Responsibilities document provided to Principal point of contacts.

State E-Rate Program Status

1. 2014-15 Current: E-Rate Funding Year (07/01/2014 – 06/30/2015)
 - a. 350 vendor orders remaining. The majority of these orders are due to AT&T ASE projects.
 - b. Billed Entity Applicant Reimbursement (BEAR) forms filings are in process.

- c. Child Internet Protection (CIPA) Form 479 Certification documents will be distributed this month.
- 2. 2015-16 Upcoming: E-Rate Funding Year (07/01/2015 – 06/30/2016)
 - a. All five State Consortia Applications received approved funding commitments.
 - b. Final MOU forms and K-12 Network Compliance Forms are currently being collected.

K-12 Network Status (External Broadband Availability Improvements)

Open discussion regarding Palmetto Unified School District (Tyger River High School) bandwidth needs. Additional research will be made among K-12 Committee partners to identify an economical solution which will provide additional bandwidth coverage to this location.

Status of the conversion from Wireless\ MPLS service locations is as follows:

1. Districts: Solutions Update

- a. Hampton SD 1 – (Convert district WAN from wireless connectivity to fiber): Project completion, ETA late June 2015.

2. Library Systems Solutions Update:

- b. Metro Ethernet solutions identified for the following Libraries:
 - (4) ABBE Library System **ALL**: Fiber confirmed – Vendor orders in progress
 - (4) AHJ Library System **ALL**: Orders in process, DTO will assist with equipment
 - (2) McClellanville, Edisto (Charleston Library System) **ALL**: Vendor orders in progress
 - (2) Edisto Beach (Colleton Library System) **ALL**: Vendor orders in progress
 - (2) York Library System: System provided decision for layout. Vendor orders placed
 - (3) Spartanburg Library System **ALL**: Vendor orders in progress
 - (4) Orangeburg Library System: Solution for 1 of 4 locations found. All other locations will be increased by adding additional T-1’s. We will continue to investigate other high-speed fiber based options.

3. No Solutions Identified-Status

- (2) Darlington (Lamar Branch): **No fiber**, Multi-T1 solution a (upgrade) – Completion soon.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

- 1. The following districts have completed projects: **None**
- 2. The following districts have completed evaluations. **None**
- 3. The following districts have active projects:
 - **Barnwell 19**
 - **Charleston**
 - **Lexington 5**
 - **Georgetown**
- 4. The following districts are being evaluated:
 - **Richland 1**

Agenda Item 4	Network Changes	Presenter:	Charlie Zeberlein
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- 1. The VoIP contract has been awarded. The vendors are Spirit, AT&T and NWAN.
- 2. ASE and AVPN Migrations and MIS Upgrades Program Updates:
 - a. Progress (2015 Statewide)
 - 18 of 50 MIS Upgrades (36%)
 - 464 of 700 ASE Migrations (66%)
 - 67 of 870 AVPN Migrations (8%)
 - b. Issues (K-12 Entities)
 - Schools are putting off new migrations or connections until school is out for the summer.

Agenda Item 5	K-12 Security Project	Presenter:	Kyle Herron
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- 1. DIS monitors districts for security issues. The information is forwarded to districts to better equip them with creating a security program that can handle security threats. All public school districts are currently being offered one free SANS Online Security Training and GIAC Exam voucher.
- 2. DDOS protection program deployment for schools is complete.

Agenda Item 6	EOC – General Updates	Presenter:	Melanie Barton
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1. The current survey on technology, administered by the Department of Education, has been distributed to schools and districts to see where schools/districts stand at the end of the school year.
2. EOC is voting on June 8th to add to add bandwidth to the state and district report cards. If added, the schools/districts will be required to report on their use and progress and it will become public record.
3. There is a proviso again this budget year to provide schools with 29 million in funding for technology. Funds distributed to a school district through the K-12 Technology Initiative may only be used for the following:
 - a. To improve external connections to schools, with a goal of reaching at least 100 kilobits per second, per student in each school by 2017.
 - b. To improve internal connections within schools, with a goal of reaching at least 1 megabit per second, per student in each school by 2017.
 - c. To develop or expand one-to-one computing initiatives.
4. A school district that has achieved each of the above goals may submit a plan to the K-12 Technology Initiative Committee for permission to expend its allocation on other technology-related uses; such permission shall not be unreasonably withheld and the K-12 Technology Committee must permit districts to appeal any process should the district not receive approval and must provide technical assistance to districts in developing plans should the district request such.

Funds appropriated for the K-12 Technology Initiative may not be used to supplant existing school district expenditures on technology. By June 30, 2016, each school district that receives funding through the K-12 Technology Initiative during Fiscal Year 2015-16 must provide the K-12 Technology Initiative Committee with an itemized report on the amounts and uses of these funds, using a form developed by the Education Oversight Committee. In this report, a school district must provide information on its efforts to obtain reimbursement through the “E-Rate” Schools and Libraries Program administered by the Universal Service Administration Company. Within its available resources, the K-12 Technology Initiative Committee shall support School districts’ efforts to obtain these reimbursements.

5. The Committee will need to develop/determine a procedure for how to handle request for exceptions of uses of these funds for schools/districts that have already met the above criteria.

Agenda Item 7	Open Discussion	Presenter:	Valarie Byrd
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1. NA

Next Meeting	June 25, 2015
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210