

K-12 TECHNOLOGY INITIATIVE COMMITTEE

MEETING MINUTES

Meeting Date	February 26, 2015
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Kyle Herron
Note Taker	Gay Hoyer
Attendees	Valarie Byrd (DTO), Petra Turner (DTO), Melanie Barton (EOC), Karen Rumfelt (DTO), James Gordon (DTO), John Bane (DTO), Dean Byrd (ETV), Kristen Setzler (Calhoun Co. Library), Don Cantrell (SDE), Teena Frazer (Spirit), Samantha Hastings (USC), Sharron Myers (DTO),

AGENDA ITEMS

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

Agenda Item 2	Presentation by Clarendon County School District 2	Presenter:	John Sagona
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1. John Sagona with Clarendon County School District 2 was on hand to speak with the Committee regarding his district. The district consists of 5 schools and 1 charter school all of which are relatively close to each other.
2. Several years ago the district needed a solution to provide better speed between the schools. They selected Trillion since it promised better speed and 48mg of bandwidth to use between the schools. However, every time there was a lightning storm the system went down. The radios and cabling had to be replaced and the repairs were time consuming.
3. Valarie proposed that the school look into using direct fiber since the schools are relatively close to each other which is an ideal situation for using direct fiber. So about four years ago the installed cabling between some of the schools.
4. When the 29 million in funds became available this year the district decided to make upgrades. They purchased new switches hoping to get 10mgs between the schools, however, when they went to install the switch they discovered they would not work because some of the cabling between the schools was multi-mode instead of single-mode fiber.
5. John contacted Valarie and they were able to come up with a cost effective solution to obtain the needed single-mode fiber.
6. When this fiber project is complete the district will have 10mgs connection between each of the schools. They also, upgraded their Internet access to 1gig in hopes that this will allow for every child to have a device and also accommodate other devices such as cell phones that the students bring to school. The plan on issuing MacBooks for the high school and junior high students and iPad to the lower grades.

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

February 26, 2015 10:30am: Open Commission (Live) Meeting – Net Neutrality Vote

E-Rate News

March 26, 2015 – 11:59pm: FCC Form 471 (E-Rate Application) Filing Window will close March 26, 2015
February 26, 2015 is the deadline to post FCC Form 470 document via USAC's website and still meet the 28-day requirement before filing your FCC Form 471 E-Rate Application.

K-12 Bandwidth Allocation Policy Revisions:

Valarie is working on revisions for the Internet Access and WAN/LAN policies. Also revisions to the current Partners Responsibility document for the statewide adaption of the USDA CEP program.

State E-Rate Program Status

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

1. 275 Vendor orders remaining. The majority of these orders are due to AT&T ASE projects.
2. Received DTO "School Technology" Allocation from SC Department of Education.

- Received revised LOA's from State Library and SC Department of Education.

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

- State Consortia Applications – One of five applications filed.
- Received USAC state data file request SCDE provided this certified document 02/26/2015.

K-12 Network Status (External Broadband Availability Improvements)

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

Districts: Solutions Update

- Hampton SD 1 – (All wireless connectivity): School District has agreed to move forward with plans to convert their WAN service from wireless towers to Metro Ethernet service. Vendor orders have been placed. Project is projected to be completed early summer 2015.

Library Systems Solutions Update:

- 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, St. Paul Branch (Charleston Library System) **ALL**: Vendor orders in progress
 - (2) Ridgeway (Fairfield Library System) **ALL**: Vendor orders in progress
 - (2) Edisto Beach (Colleton Library System) **ALL**: Vendor orders in progress
 - (2) York Library System: Evaluating preferred layout options – awaiting system decision
 - (3) Spartanburg Library System **ALL**: Vendor orders in progress

No Solutions Identified-Status

- (2) *Darlington (Lamar Branch): **No fiber**, Muti-T1 solution a (upgrade) – Awaiting completion of Library renovations.
- (4) *Orangeburg Library System: **No Fiber**, Investigating other options with Orangeburg County and new AT&T (MPLS) service offerings.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

- The following districts have completed projects: **None**
- The following districts have completed evaluations. **None**
- The following districts have active projects:
 - Berkeley (Phase IIIb)**
 - Clarendon SD 2**
 - Dillon 4 (Phase II)**
- The following districts are being evaluated:
 - Barnwell 19**
 - Georgetown**
 - Lexington 5**
 - Charleston**

Agenda Item 4	Network Changes	Presenter:	Sharron Myers
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- The VoIP solicitation has been published and responses from vendors are due to by 2:00pm on 02/26/2015. Once the responses are received it will take approximately a month to evaluate the responses.
- AT&T ASE migrations are about 48% complete. There have been issues with deliverables and billing which are being resolved on a one on one basis. Project should be completed by October of 2016.

Agenda Item 5	K-12 Security Project	Presenter:	Rick Makla
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- Nothing to report.

Agenda Item 6	EOC – General Updates	Presenter:	Melanie Barton
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- Melanie reported that the Ways and Means Committee increased the budget to the K-12 Committee by 2.1 million to be used for connectivity. They also removed the proviso regarding the Music Curriculum.
- In February the EOC adopted the items to be included on the State Report card for this fall. They were able to make connectivity one of the items which will make schools responsible for allocating resources and reporting on the item.

3. Melanie distributed a draft of the results of the Technology Survey for the Committee to review and discuss. The results were broken down based on the goals of the proviso. All 82 districts and the four special schools all responded. The problem was that not all schools responded to all the survey questions and it was felt that the responders may not have fully understood all of the questions. It has been suggested that it be mandatory that all questions be answered.
4. The EOC has the following recommendations concerning the survey:

“The K-12 Technology Committee should consider which of the questions on the spring 2015 technology survey should be optional and which should be required in order for districts and special schools to receive state appropriations for technology funds. The results of the initial survey show demonstrate less than complete responses from districts and schools, especially regarding the key state goals for the funds, internal and external Internet connection capacity and 1:1 computing

As noted in the results, some questions on the survey need to be clarified in order to get meaningful data from the districts. In addition, terminology on the survey may need to be further defined.

Finally, the results of the 2014-15 spring survey should be used to provide data that will be reported on the state report cards for the school year 2014-15 regarding the technology resources in each school district, special school, and each individual public school or charter school in a district.”

Agenda Item 7	Open Discussion	Presenter:	Kyle Herron
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1. Kyle hopes to be able to introduce in the near future, a proposal that would make available security training.

Next Meeting	March 26, 2015
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210