

K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

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| Meeting Date | March 26, 2015 |
| Meeting Location | DSIT – 4430 Broad River Road, Columbia, SC 29210 |
| Facilitator | Valarie Byrd |
| Note Taker | Gay Hoyer |
| Attendees | Valarie Byrd (DTO), Mike Shelton (DTO), Karen Rumpfelt (DTO), James Gordon (DTO), John Bane (DTO), Dean Byrd (ETV), Denise Lyons (SC State Library), Charlie Seastrunk (DTO), Kristen Setzler (Calhoun Co. Library), Don Cantrell (SDE), Felix Childs (SDE), Angela Leon (HP), Samantha Hastings (USC), Beth Shull (AT&T), David Merkel (TWCBC) |

AGENDA ITEMS

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

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| Additional Item | Updates Provided on Behalf of Kyle Herron | Presenter: | Valarie Byrd |
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1. A Distributed Denial of Service (DDOS) protection service agreement for SC Schools has been generated and final signatures are in progress.
2. Information provided regarding a quote for one proposed security training solution via the use of the SANS Institute would provide 100 vouchers for On-Demand (4-6 day) courses on Global Information Assurance Certification (GIAC) testing.

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

1. Net Neutrality regulations approved on February 26, 2015 via FCC Commissioners vote. A 400 page Order document was released. Anticipated litigations (lawsuits, petitions, etc.) regarding this document will more than likely be addressed before and after it is published via the Federal Register for which the new rules take effect 60 days later.
2. US Commerce Department Co-chair Broadband Opportunity Council (this committee's initiative is to increase Broadband investment) will consult with other relevant agencies including the FCC as needed.

E-Rate News

1. **FCC Form 471 (E-Rate Application) Filing Window:** Deadline extended to April 16, 2015 11:59pm, EDT.
2. USAC-SL continues to work on system enhancements and providing outreach/guidance to applicants.

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. She hopes to have draft revisions available for review via the April K-12 Committee Meeting.

State E-Rate Program Status

1. 2014-15 Current: E-Rate Funding Year (07/01/2014 – 06/30/2015)
 - a. A new SCeRate ListServ has been established to distribute E-Rate program information. This program related correspondence will be removed from the current K-12 ListServ postings.
 - b. 279 vendor orders outstanding. The majority of these orders are due to AT&T ASE projects. (146 ASE Projects, 133 regular Upgrades/Changes).
 - c. The E-Rate group began the BEAR (Billed Entity Applicant Reimbursement) filing process.
 - d. Outreach made to public libraries with WAN circuits below 20 Mbps to investigate the reason no action was taken to acquire the funded upgrade offer. Two of nine library systems has equipment concerns and will upgrade once these concerns have been resolved. The others have agreed to move forward.
2. 2015-16 Upcoming: E-Rate Funding Year (07/01/2015 – 06/30/2016)
 - a. State Consortia Applications – Four of five applications filed and the last application is in progress.
 - b. Began collecting information from K-12 Schools and Libraries network participants to prepare FY 2015-16 DTO MOU's.

K-12 Network Status (External Broadband Availability Improvements)

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

1. Districts: Solutions Update

- o 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 estimated to be complete June 24, 2015.

2. Library Systems Solutions Update:

- o 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): **St. Paul Branch Complete**
 - (2) Ridgeway (Fairfield Library System) **ALL**: Complete
 - (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

3. No Solutions Identified-Status

- (2) *Darlington (Lamar Branch): **No fiber**, Multi-T1 solution a (upgrade) – Awaiting completion of Library renovations.
- (4) *Orangeburg Library System: **Fiber**, Investigating other options with Orangeburg County. A solution for two libraries has been identified (MPLS-Ethernet Service). Division of Technology awaiting confirmation from the library Director/technician before moving forward with upgrading the main branch MPLS host circuit and Springfield Library location.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

1. The following districts have completed projects:
 - **Clarendon 2**
 - **Berkeley (Phase IIIb)**
 - **Dillon 4 (Phase II)**
2. The following districts have completed evaluations. **None**
3. The following districts have active projects:
 - **Georgetown**
4. The following districts are being evaluated:
 - **Abbeville 60**
 - **Barnwell 19**
 - **Lexington 4**
 - **Lexington 5**
 - **Charleston**

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| Agenda Item 3 | Network Changes | Presenter: | Valarie Byrd |
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1. New VoIP RFP: The response period has ended. Bid Evaluations are in progress. The target completion date is Mid-April. The current state contract has been extended until 2018 to allow time for customers to migrate from the old to new contract.
2. ASE and AVPN Migrations and MIS Upgrades Program Updates:
 - a. Progress (2015 Statewide)
 - 8 of 50 MIS Upgrades (16%)
 - 432 of 700 ASE Migrations (62%)
 - 13 of 870 AVPN Migrations-Including 3 Aggregate Circuits (1%)
 - b. Issues (K-12 Entities)
 - Spartanburg 7 School District – Working on new host and first remote site.
 - Department of Corrections Palmetto Unified-Configuration change system issue.
 - Anderson 5 School District – MIS upgrade delay due to up-front ordering process and required construction.

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| Agenda Item 4 | K-12 Security Project | Presenter: | Valarie Byrd |
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1. Five sensor upgrades were completed in February. There was one completed in March and there is one new installation scheduled.

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| Agenda Item 5 | EOC – General Updates | Presenter: | Melanie Barton |
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1. Nothing was reported from Melanie Barton
2. Don Cantrell provided the following information in regards to the annual “Technology Counts Survey” development which is currently in progress.
 - a. Surveys questions are complete and have been reviewed by the Data Advisory Group. The next step is for SDE and EOC to work on survey backend/frontend and report modeling.
3. Two Concerns noted via feedback from the survey review:
 - a. What is the intent of the survey? (To provide the “State of Technology” in SC Schools).
 - b. What is the timeline of the survey: What will be the deadline? (Normally 90 days is given)

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| Agenda Item 6 | Open Discussion | Presenter: | Valarie Byrd |
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1. Progress Report Reminder (Mike Shelton)
 - a. Would like to start the process earlier this year – proposed June
 - b. Seeking Volunteers
2. Budget Request (James Gordon)
 - a. Presented a slightly revised Budget request form for FY 2015-16.
 - b. Positive feedback from the committee to establish a column to identify “Optional” line items and include breakout components.
 - c. Budget documents via the July meeting in order to have a firm budget request for August.

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| Next Meeting | April 23, 2015 |
| Location | Division of State IT, 4430 Broad River Road, Columbia, SC 29210 |