K-12 TECHNOLOGY INITIATIVE COMMITTEE
MEETING MINUTES

Meeting Date	October 23, 2014
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Kyle Herron
Note Taker	Gay Hoyer
Attendees	Nola Armstrong (SC Telecom. Assoc.), John Bane (DTO), Dean Byrd (ETV),Valarie Byrd (DTO), Don Cantrell (SCDE), Teena Frazer (Spirit), James Gordon (DTO), Bobbi Kennedy (ETV), Denise Lyons (SCSL), Sharron Myers (DTO), Beth Shull (AT&T), Samantha Hastings (USC) Alexander White (Privacy Office), Rick Makla (DIS), Kristen Setzler (Calhoun Co. Library)

AGENDA ITEMS

Agenda Item 1	Approval of September Minutes	Presenter:	

1. Kyle asked for a motion to approve the K-12 minutes from the September meeting. Minutes were approved without corrections or changes.

Agenda Item 2	Technology & Instructional Needs of Today's Schools	Presenter:	Dr. Terry Pruitt

1. Dr. Terry Pruitt, Deputy Superintendent with Spartanburg District 7 Schools, was on hand to give a presentation on how technology is being utilized in their schools.
2. The school district has been completely restructured over the last seven years.
3. The schools have a passing-rate between 75%-80% which is above the national average of 60%. They only district in the upper state with a SAP score of the national average.
4. The District has about 7,000 students with schools in areas with the least poverty rate as well as those in very impoverished areas.
5. Their goal was to have technology in every classroom site and sound therefore the teachers had access to technology. Next step was to get technology to the students.
6. They developed a program wherein they partnered with different organizations in the community to make the program a community not a school effort.
7. Where able to place a MacBook Air in the hands of all students in grades 6 -12 and give students in grades 3 -5 iPads.
8. Researched schools nationwide to get ideas as to how to establish and accomplish technology goals. Decided to use a school in Morrisville, NC as their benchmark. This school district is known nationwide for doing technology the right way.
9. They decided their goal was to equip their students with 21st Century Learning Skills. Four things that were very import: Children need to have good communication skills, be able to collaborate, have critical thinking skills and be creative.
10. In order for their program to be successful they hired specialist to educate teachers on how to use the technology and a technical person to keep the technology working.
11. Before a child is given a device he or she and a parent must learn Digital Citizenship which teaches you have to behave on a device.
12. For children that do not have access to broadband access at home, the school has provided a list of hotspots in the community.

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

E-Rate News
1. Valarie attended the first 2014 FCC/USAC Fall Training Session held September 29, 2014 in Washington, DC.
2. Highlights of the E-Rate Modernization Order "E-Rate 2.0" were discussed via various meetings.

   Noted Topics
   - Adoption of the US Census definition of Urban Clusters (UCs) per US Census definition (populations 2,500 to 50,000). Many stakeholders recommend a modified version of this US Census definition (between 25,000 to 50,000 "Urban), Urban Clusters below 25,000 to be considered "Rural".

- o Prior to the FY 2015 E-Rate Form 471 Application filing window USAC will provide a listing of all entities (school and library) and their corresponding designation. Feedback collected from this information posting will assist USAC with cleaning-up its database which will have a live link to the US Census database.
- Proposed five-year contract limitation
- State Term Contracts with multi-vendor awards for product specific goods
- CEP data reporting
- New online filing system layout concerns

State E-Rate Program Status

2013-14 (Old) 07/01/2013 – 06/30/2014 Application
1. Awaiting final BEAR approvals/payments. After funds are received FCC Form 500 will be submitted to close this fiscal year.

2014-15 (Current) 07/01/2014 – 06/30/2015 Application
1. 323 vendor orders remaining. The majority of these orders (226…about 70%) are 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. Input requested from DTO's core areas.
3. Completed one (Public Libraries Refresh) of two ConnectSC and FCC Fiber Map date refresh submission.

2015-16 (Upcoming) 07/01/2015 – 06/30/2016 Application
1. Draft FCC Forms 470 and 471 were released for public comment. There were minor changes to the FCC Form 470 but major revisions to FCC Form 471.
2. Began annual collection of site validation documents which will be used for the state consortia E-rate application filings.
3. State E-Rate Data File (Free & Reduced Lunch Data) Formatting: Worked with various SDE departments – Incorporate E-Rate program changes and CEP program adoption. Next steps, data validation and draft 45th day of school data report release for comments (schools/districts).

K-12 Network Status (External Broadband Availability Improvements)
1. Conversion for under-served/expensive bandwidth updates for Wireless and MPLS locations is as follows:

   Districts: Solutions Update
   - Hampton SD 1 – (All wireless connectivity) potential fiber solution identified. Update regarding SI's anticipated in November. Anticipate conversion of this final wireless tower connection district kick-off summer of 2015.

   Library Systems Solutions Update: (18 of 25 Library Locations)
   - Metro Ethernet solutions identified for the following Libraries:
     - o (4) ABBE Library System **ALL**: Fiber confirmed – awaiting pricing
     - o (4) AHJ Library System **ALL:** Orders will be placed after equipment confirmation
     - o (2) McClellanville & Edisto Branch **#1 left** (Charleston Library System): Orders in progress
     - o (2) Ridgeway (Fairfield Library System) **ALL:** Orders in progress
     - o (2) ***** Edisto Beach (Colleton Library System) **ALL:** Fiber confirmed – network design review
     - o (2) Darlington (Lamar Branch): **No fiber**, Muti-T1 solution –awaiting Router
     - o (3) Spartanburg Library System **ALL**: Fiber confirmed – awaiting pricing
     - o (4) **Orangeburg Library System (1/2 locations via Fiber/Wireless connectivity)

     *Colleton and York evaluating various layout options for cost effectiveness
     All others: New vendor service inquiries still in progress. (**Orangeburg)

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities
1. The following districts have completed projects: **Pickens School District**
2. The following districts have completed evaluations: **Marlboro**
3. The following districts have active projects:
   - **Berkeley Phase IIIb (ETA October)**
   - **Dillon 4 Phase II (Awaiting Building Construction)**
   - **Fairfield (Awaiting Building Construction)**
4. The following districts are being evaluated: **Several Anderson County School Districts**

Agenda Item 4	Network Changes	Presenter:	Sharron Myers

AT&T Platform Change-outs
1. AT&T is transitioning Legacy Bellsouth Service platforms to AT&T platforms.
2. At 38% completion with 278 of 700 ASE Migrations to date.
3. Network Design & Planning team hired additional employees and is now able to resume collecting data for Bandwidth Utilization reports.

VoIP Solicitation
1. The VoIP solicitation is being reviewed by ITMO and should be back to DTO within the next week for review.
2. Existing contract expires March 26, 2015 and replacement will coincide with Fiscal Year dates.

Agenda Item 5	EOC – General Updates	Presenter:	Melanie Barton

1. Nothing to report.

Agenda Item 6	K-12 Security Project	Presenter:	Rick Makla

1. The security group is still working on getting event processors in place.
2. Continue to install new sensors in schools and libraries as well as upgrade sensors that are no longer working or are unable to handle current capacity.
3. Working on tuning logs to make data more meaningful for the school districts.

Agenda Item 7	Budget	Presenter:	James Gordon

1. We now have a balanced budget and will be receiving $10,171,826 and have carryover funds of $509,375. Distribution is as follows
   a. DTO $9,075,087
   b. EOC $ 266,500
   c. ETV $ 322,989
   d. SDE $1,500,000 +Carryover of $509,375

Agenda Item 8	November/December Combined Meeting Date	Presenter:	Kyle Herron

1. The date for the combined annual meeting was discussed and December 11, 2014 was selected as the date.

Agenda Item 9	Open Discussion	Presenter:	Kyle Herron

1. The Principal's Meeting will be held December 4, 2014 at 1:30 at the B&CB Executive Director's Office located in the 6th floor of the Wade Hampton Building.

Next Meeting	December 11, 2014
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210