

K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

Meeting Date	January 23, 2014
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Paul Koch
Note Taker	Gay Hoyer
Attendees	Nola Armstrong (SC Telecom. Assoc.), John Bane (DSIT), Dean Byrd (SCETV), Valarie Byrd (DSIT), Don Cantrell (SCDE), Mark Hinsch (DSIT), Teena Frazer (Spirit), James Gordon (DSIT), Paul Koch (B&CB), Beth Shull (AT&T), Charlie Seastrunk (DSIT), Petra Turner (DSIT)

AGENDA ITEMS

Agenda Item 1	Welcome and Announcements	Presenter:	Paul Koch
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1. Paul Koch, Chief of Staff for the SC Budget & Control Board called the meeting to order and informed the Committee that Jimmy Early had retired and Kyle Herron, Chief Operating Officer, for the Division of Technology Operations will be the new Chairman for the Committee.

Agenda Item 2	eRate Status / Network Changes	Presenter:	Valarie Byrd
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eRate News

1. The SC K-12 Schools Technology Initiative initial comments to the NPRM can be found via the following FCC publishing: <http://apps.fcc.gov/ecfs/document/view?id=7520943795>
2. FY 2014 eRate Form 471 application filing window opened 01/09/14 and will close 03/26/14 at 11:59pmEST.

Other News

3. **Congress/FCC:** Proposed a rewrite of the Telecommunications Act of 1996 to promote FCC net neutrality rules “Open Internet Rules”. The US Appeal Court rejected, for the second time, federal rules that require Internet providers to charge providers for faster access to websites and services. The rule also requires ISPs to give consumers equal access to all lawful content.
4. **Cyber Aces Fall 2013 Challenge Student State Recognition (FKA Cyber Foundations Cyber Challenge):** The state coordinator, Valarie Byrd, hosted this annual event at It-Ology in Columbia on 01/21/14. Fifty students and mentors were present with guest speakers from various organizations including It-Ology, USC, SDE-CATE, SC-ISAC.
5. **Federal Race to the Top Grants (\$25 million) Awarded to Four SC Schools:** The SC school districts of Clarendon 2, Orangeburg 5, Richland 2 and Williamsburg were chosen from 200 applicants by the US Department of Education because of their noteworthy innovations that “tailor education for all students and provide school leaders and teachers with key tools that support them in meeting student needs”. “Winners serve as an example to the rest of the country for how to develop innovative plans to drive education reform and improve student achievement”.
6. **SC K-12 Schools Technology Initiative Publicity:** Governor Haley’s K-12 Education Reform Initiative was referenced in several news commentaries last month (eSchool News, The State Newspaper, and Statescoop).

State eRate Program Status

2012-13 (Previous Year) 07/01/2012 – 06/30/2013 Application

1. Awaiting final vendor reimbursement checks (BEAR). Will proceed in filing for 500’s to close the FY when funds are received.

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

1. DSIT was informed that all five filed eRate applications have been funded. A major milestone!
2. DSIT completed eight onsite fall eRate training sessions. Including a live webinar for public charter schools on behalf of the SC Public Charter School Alliance. Spring training session dates to be determined.
3. DSIT continues to track and assist k-12 network entities with determining their bandwidth needs.
4. DSIT has collected updated LOA's from State Library and SC Department of Education.

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

1. DSIT is in the process of collecting final documents from state network members and working on eRate Applications for submission.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

1. The following districts will have completed projects:
Edgefield Dillon 4 Dorchester 2 & 4
2. The following districts have active projects:
Chester Newberry Berkeley (Phase III)
3. The following districts are being evaluated:
Lancaster Marlboro Florence 1

Network Changes

1. Conversion for under-served/expensive bandwidth updates for Wireless and MPLS locations is as follows:
 - a. The Status of MPLS locations Research:
 - ✓ Allendale SC-ETV ITFS Tower – Project work has been delayed due to tower base specifications.
 - ✓ Charleston SC-Ethernet Solution – Work is in progress.
 - ✓ Hampton SD 1 – (All wireless connectivity) potential fiber solution identified and anticipate conversion kick-off summer of 2015.
 - b. Library Systems Solutions:
 - ✓ Possible solutions are being researched for ABBE(6), AHJ (4), Colleton (1), Fairfield (1), Darlington (1), York (1), and Spartanburg (3)
 - ✓ Fiber solutions have been identified for Orangeburg (5)
 - ✓ Possible solution available this year for Charleston (3)

K-12 Security Subcommittee

1. The committee did not meet this month.
2. ISAC Report Card generation delayed until methods and criteria confirmed and approved.
3. The Security Team has completed about 73 of 130 equipment exchanges/upgrades across the state.
4. New installation and high-speed sites are far more labor/ resource intensive than upgrades/swaps.
5. Some upgraded sensors are struggling to handle higher bandwidths. (Moving monitoring port to add-in NIC and/or upgrading the NICS in those servers may prove to be sufficient)
6. Initial in-school testing of high-bandwidth server was successful so the roll-out will continue.
7. Bill Croteau with The State Library is assisting with inter-library communications for upgrades and installations.

Proposed Revisions for Bandwidth Allocation Policies?

1. DSIT will be evaluating the needs for special schools (Internet Access) and libraries (WAN Network).
2. The committee was asked to provide suggestions and recommendations.
3. A proposed revision was received from the State Library regarding Technology Plan requirements.

Agenda Item 3	Open Discussion	Presenter:	Paul Koch
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1. The State Library addressed the committee to propose that Libraries be exempt from filing Technology plans. This discussion will be tabled and discussed at a future meeting.

Next Meeting	TBD
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210