

K-12 TECHNOLOGY INITIATIVE COMMITTEE

MEETING MINUTES

Meeting Date	May 24, 2012
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Tom Fletcher
Note Taker	Gay Hoyer
Attendees	Dee Appleby (SCDE), John Bane (DSIT), Jim Blakeslee (SCETV), Valarie Byrd (DSIT), Don Cantrell (SCDE), Amy Duernberger (SCSL), Linda Haines (SCDE), Tom Fletcher (DSIT), David Goble (SCSL), Samantha Hastings (USC), Bobbi Kennedy (SCETV), Petra Turner (DSIT), Jerry Pate (SC Telecommunications Assoc.), Charlie Zeberlein (DSIT), Jason Eckenstein (AT&T)

AGENDA ITEMS

Agenda Item 1	Approval of Minutes	Presenter:	Tom Fletcher
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1. Tom Fletcher called the meeting to order and asked for approval or corrections to the minutes from last month's meeting. The minutes were approved with no changes.

Agenda Item 2	New Topics for Discussion	Presenter:	Tom Fletcher
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1. Tom Fletcher passed around the suggested topics from March's meeting and asked members to review and add comments or list any potential presenter.

Agenda Item 3	Electronic Portfolio Update	Presenter:	Dee Appleby/Linda Haines
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1. The goals of ePortfolio are to:
 - Provide teachers, students, administrators, parents and other personnel the technology resources needed to focus on successful integration of technology into instruction.
 - Guide the implementation and integration of technology to improve student learning.
 - Promote communication between the home and school to facilitate parental involvement, thus promoting student achievement.
2. This tool allows teacher to take online technology assessments, receive recommendations for professional development upload electronic portfolios to demonstrate their technology mastery.
3. In the 2011-2012 school year, 61,745 eighth grade students (increase of 10,624 users) were assessed and the number of eighth grade students on the proficient level increased by 1%.
4. Currently over 38,720 teacher have been assessed in technology proficiency (80% or higher on the ePortfolio assessment) with 69% of those teachers on the mastery level of technology integration.
5. The ePortfolio annual budget was \$272,777 and was used to:
 - Provide technical support.
 - Update the question database.
 - Create programming updates and modifications.
 - Provide training on system features.
 - Perform statewide item-analysis on questions.
6. ePortfolio challenges include:
 - Promoting statewide usage of the ePortfolio system for districts that have a limited number of instructional technology coaches.
 - Increasing the monitoring technology integration in districts.
 - Providing technology resources for students and professional development opportunities for teachers and administrators.
7. The possibilities with this technology are limitless. And while its primary purpose is to support technology proficiency in teachers and students, there are other applications that can be incorporated.

- Administrator Technology Proficiency
- School Leadership
- Teacher Certification
- Online Registration
- Teacher Quality

Agenda Item 4	E-Rate Status	Presenter:	Valarie Byrd
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E-Rate News

1. e-Rate Program Funding Cap increased \$48 million for FY 2012 (\$2,338,786,577) 2.1% inflation-adjusted increase for FY 2011 Cap of \$2,290,682,250.
 - Funding Concerns: P-1 Service demand estimates 21.5% higher than FY 2011; fully funding P-2 Services at 90% may be an issue.
 - Note that FYK 2010 awarded this category from 20-90% until all funds are gone. Applicants that didn't apply for P-2 this FY missed out on this opportunity. FCC forewarned that P-2 would be an issue in funding for FY 2012. A lot of SC filers will receive some of this funding.
 - USAC warned applicants not to expect the resolution of this issue any time soon.
2. e-Rate Program-Competitive Bidding related issue: Lowest Corresponding Price (LCP).
 - Long-standing (rarely emphasized) program rule which requires service providers to offer products and services to e-Rate applicants based on lowest corresponding price. This is defined as the "lowest price that a service provider charges to non-residential customers who similarly situated to a particular school, library, or library consortium for similar services." This has attracted the interest of publications and is receiving increased publicity because more than two years ago major carriers petitioned the FCC to provide clarification and suggestions for a number of provisions to limit their responsibilities. The FCC solicited comments but made no formal ruling. USAC's recent presentation clearly indicates that "service providers", not applicants, are responsible for ensuring that LCP is provided. This includes all service providers, regardless of carrier status or company size. Applicants are not obligated to ask for LCP, but must receive this from service providers.
3. FCC granted an appeal decision on a FY 2001 request from Orangeburg County School District 3 over \$350K in funding will be awarded to the district within the next 90 days.
 - This issue was related to the service description provided in district's E-rate Application (Form 471 request) http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db0517DA-12-754A1.pdf
4. USAC-SLD released fall 2012 Applicant Training Dates and registration information this month.

Committee Initiative – Bandwidth Allocation Policy Proposed Revision for FY 2012-13

1. Some of the challenges our schools are facing include:
 - a. Bring your own devices
 - b. 1 to 1 Implementation
 - c. Cloud Computing
 - d. Online Curriculum Standards (paperless transitions-PASS & MAP testing, textbooks)
 - e. Streaming Video
 - f. PowerSchools
 - g. M to M Access Needs
2. DSIT proposed to increase the current 10meg baseline for public schools to 100megs. Changes that were reflected within FY 2012-13 Bandwidth Allocation Policies include:
 - a. Add 6 new tiers for districts only
 - b. Revise current 10meg tier structure to reflect available bandwidth tiers (some eliminated)
 - c. Libraries appear to be well suited with current bandwidth but this will be reviewed this summer.
3. The SC e-Rate Consortium website can be accessed at: <https://sck12techinit.sc.gov/>

4. DSIT Budget request for FY 2012-13 takes into consideration rate reductions, Fiber Project (Year 3) deployment and replacement of ISAC monitoring equipment (old/upgrade, higher BW, and Annual Maintenance).
5. A motion was made and carried (approved) by the voting K-12 Committee members to implement the new Bandwidth Allocation Policies to be effective July 1, 212.

State E-Rate Program Status

2010-11 (Closed Year) Application

1. DSIT and SC Dept. of Education finally received confirmation that the USAC-PQA audit has been closed.

2011-12 (Current Year) Application

1. DSIT continues to collect documentation to file for BEAR reimbursement later this Funding Year.

2012-13 (New Year) Application

1. DSIT completed a “Consortium Review” level audit with USAC. All applicants are current in different levels of review by USAC PIA Auditors.

- Dark Fiber – Lexington 01 SD: 60% (QA)
- Dark Fiber – Laurens 55 SD: 80% (QA)
- WAN – Schools & Libraries: 79% (Initial)
- DIA – Schools & Libraries: 80% (Initial)
- DIA – Special Schools: 74% (QA soon)

2. DSIT completed distribution of State LOA’s (SCDE & SCSL) documents covering years 2013-14, 2014-15, 2015-16.
3. DSIT follow-up with USAC regarding their anticipated request for a new state eligibility certification letter and the current year validated NSLP data file from SCDE. SCDE provided certified NSLP data to USAC. USAC is still working on the new state eligibility letter request distribution.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

1. The following school district projects have been completed since last month:

Spartanburg 01 Spartanburg 02 Spartanburg 05

2. The following districts have active projects:

Berkeley Barnwell 45 Dorchester 02 Marion 01
Marion 02 Marion 07 York (03)

3. The following districts are on a list to be evaluated soon:

Anderson 04 Anderson 05 Dillon 03 Dillon 04 Edgefield
Hampton 01 Spartanburg 03 York 02 York 04

Agenda Item 5	K-12 Network Changes	Presenter:	Valarie Byrd
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1. AT&T DIA (Dedicated Internet Access) to MIS (Managed Internet Service) conversion project began in January. 45 out of 96 projects have been completed. Anticipated project completion date is September 2012.
2. DSIT is still working on converting current wireless and MPLS locations to Ethernet service. Spirit is doing research into possible alternatives and DSIT is researching the use of ITFS (microwave ETV towers) to acquire dependable higher bandwidths.

Agenda Item 6	Security Subcommittee / Network Status	Presenter:	Charlie Zeberlein
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1. Subcommittee reviewed 20 districts to determine bandwidth needs. Of the 20 reviewed, two received passing grades; York 3 and Greenwood 50.

Agenda Item 7	Budget	Presenter:	Barbara Teusink
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1. Nothing new to report. However it’s time to begin addressing next year’s budget.

Next Meeting	June 28, 2012
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210