

## K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

Meeting Date	May 28, 2009
Meeting Location	Division of State IT, 4430 Broad River Road
Facilitator	Barbara Teusink
Note Taker	Gay Hoyer
Attendees	Barbara Teusink (DSIT), Sandra Wilkie (DSIT), Beth Shull (AT&T), Bobbi Kennedy (ETV), John Bane (ETV), Rich Boyle (AT&T), Gary West (SCDE), David Goble (SCSL), Valarie Byrd (DSIT), Dee Appleby (SCDE), Samantha Hastings (USC), Jim MacDougall (DSIT), Dean Byrd (ETV), Ted Creech (AT&T), Amy Duernberger (SCSL)

### AGENDA ITEMS

AGENDA ITEM 1	Approval of Minutes	PRESENTER	Barbara Teusink
DISCUSSION			
<ol style="list-style-type: none"> <li>1. Barbara Teusink called the meeting to order and asked for approval of or discussion/corrections to the minutes from last month's meeting.</li> <li>2. The minutes were approved with no additional changes.</li> </ol>			
ACTION ITEMS		PERSON RESPONSIBLE	DEADLINE
NONE			

AGENDA ITEM 2	E-Rate Status	PRESENTER	Sandra Wilkie
DISCUSSION			
<ol style="list-style-type: none"> <li>1. <b>2008-09 (current year) Application</b> Still no change on the Trillion FRN of \$785,520 (\$596,995 E-Rate funds) that was not funded. The Form 486 notification from USAC has been received. We have now received all of the appropriated funds from SDE, so we can begin filing BEARS for the 2008-09 year. We will begin preparations next week for filing BEARS for July to Dec 2008 and preparing documents for the Jan to June 2009 filings to be done during June.</li> <li>2. <b>2007-08 Reimbursements</b> - We have received all of the E-Rate funding for 2007-08. Since we were not able to provide all the planned upgrades, we did not spend all the E-rate money we requested and were approved for. We will be doing a Form 500 to release approximately \$4 million in unused funds back to USAC/SLD.</li> <li>3. <b>KPMG Audits</b> <ol style="list-style-type: none"> <li>a. Round 2 KPMG Audit – Our final response was sent to USAC on May 6.</li> <li>b. Round 3 KPMG Audit – Our response to the Initial Findings was sent to KPMG on May 8. Other documents have been provided during May.</li> </ol> </li> <li>4. <b>2009-10 Application</b> still under PIA Initial Review. Consortia review is complete. PIA has indicated that we may have a Selective Review again this year, but nothing official yet.</li> <li>5. <b>K-12 Technology Initiative</b> website. We plan to use this site as the central resource for documents and notifications to districts related to E-rate. We have been working with Michael Shelton to decide what links and information to include on the site at: <a href="http://www.sck12techinit.org/index.html">http://www.sck12techinit.org/index.html</a></li> <li>6. <b>K-12 Partner Responsibilities Document</b> – Tom Fletcher presented this at the April meeting and it is now under review. A meeting of the partners is scheduled for June 4 at DSIT to finalize this document.</li> <li>7. <b>Bandwidth Sub-committee recommendations</b> – (Reporting for Charlie Zeberlein) The committee did not have an official meeting this month; however, data was provided and reviewed this week for six districts (Pickens, Oconee, York 1, Marion 7, Lancaster and Charleston). We are recommending upgrades for all districts except Charleston, where the security requirements are not yet in place.</li> <li>8. Committee voted on and approved the following upgrades: <ol style="list-style-type: none"> <li>a. Pickens – Eligible for 40Mb but currently using 23.5Mb. Committee approved 30Mb now and will re-evaluate in the fall for the other 10Mb.</li> <li>b. Oconee – Eligible and approved for 30Mb.</li> </ol> </li> </ol>			

- c. York 1 – Eligible and approved for 20Mb.
- d. Marion 7 – Eligible for 10Mb but is requesting 20Mb. Currently using 8.5Mb. Committee will not approve upgrade until proxy server is installed and results reviewed again.
- e. Lancaster – Eligible and approved for 30Mb.  
Charleston – Bandwidth is currently at 100Mb which is being maxed daily. Eligible for 80Mb but not doing the things that are needed to reduce non-educational traffic. Recommend that they pay cost share to keep 100Mb.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

AGENDA ITEM 3	Security Project Status	PRESENTER	James MacDougall
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DISCUSSION			
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1. Malware season has started to decrease.
2. Tracking a lot of remote control within the schools and have identified 1500-1600 machines that are being controlled remotely and have corrected the problem.
3. The biggest thing this year is the acquisition of new version of software that will increase the capability of the current software substantially and give more operational control.
4. Plan to hold one day training classes for the IT staff at the schools which will be scheduled over a two week period.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

AGENDA ITEM 4	Network Status	PRESENTER	Barbara Teusink
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DISCUSSION			
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1. All Internet RFP's have been awarded.
2. No update on pending requests.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

AGENDA ITEM 5	Budget	PRESENTER	Barbara Teusink
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DISCUSSION			
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1. There have been no changes in the budget since last meeting. However, we will be beginning work on the budget for the upcoming year.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

AGENDA ITEM 6	Annual Report Status	PRESENTER	Barbara Teusink
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DISCUSSION			
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1. The Annual Report has been finished, approved and printed.
2. Mike Shelton will be updating the K-12 Website.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

AGENDA ITEM 7	Stimulus Funding	PRESENTER	David Goble
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DISCUSSION			
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1. Wanted to make the committee aware of a letter sent out by Majority Whip, James Clyburn issuing a "Call for Proposals" in regards to broadband funds authorized by the American Recovery and Reinvestment Act (ARRA).
2. The ARRA has created opportunities for the National Telecommunications and Information Administration (NTIA) at the Department of Commerce, and the Rural Utilities Service (RUS) at the Department of Agriculture to

form public-private partnerships that will help end the digital divide in America.

- Mr. Goble would like to set up a meeting with committee member and partners to explore the possibility of obtaining some of those funds.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
1. David Goble will send out an email to determine a date for a meeting to discuss proposals to obtain Federal Funding for Broadband.	Dave Goble	ASAP

AGENDA ITEM 8	Knowitall.org	PRESENTER	John Bane
<b>DISCUSSION</b>			
<ol style="list-style-type: none"> <li>A Power Point presentation was presented by John Bane about knowitall.org which is a collection of student driven resources that address the emerging learning style of today's K-12 student engaging simulations and interactive explorations.</li> <li>Listed are the highlights of that presentation:           <ol style="list-style-type: none"> <li>New Web Metrics               <ul style="list-style-type: none"> <li>• Google Analytics                   <ul style="list-style-type: none"> <li>✓ Reliable</li> <li>✓ Industry-Standard</li> <li>✓ Hosted Solution</li> <li>✓ Uniform Metrics over all ETV Web Content</li> </ul> </li> <li>• Usage "Snapshot"                   <ul style="list-style-type: none"> <li>✓ Visits 29,421</li> <li>✓ Page Views 208,410</li> <li>✓ Absolute Unique Visitors 22,219</li> <li>✓ Average Time on Site 5:15</li> <li>✓ Bounce Rate 32.38%</li> </ul> </li> <li>• Top Traffic Sources                   <ul style="list-style-type: none"> <li>✓ Direct 39.6%</li> <li>✓ Google 23.6%</li> <li>✓ KIA 8.2%</li> <li>✓ Renzulli Learning 2.9%</li> <li>✓ SCETV.org 1.3%</li> </ul> </li> <li>• Top Six Countries (by visits)                   <ul style="list-style-type: none"> <li>✓ USA</li> <li>✓ Canada</li> <li>✓ UK</li> <li>✓ Australia</li> <li>✓ Morocco</li> <li>✓ S. Arabia</li> </ul> </li> <li>• Top Six U.S. States (by visits)                   <ul style="list-style-type: none"> <li>✓ South Carolina</li> <li>✓ California</li> <li>✓ New York</li> <li>✓ Texas</li> <li>✓ Florida</li> <li>✓ North Carolina</li> </ul> </li> <li>• Top Ten SC Cities (by visits)                   <ul style="list-style-type: none"> <li>✓ Columbia 20%</li> <li>✓ Greenville 8%</li> <li>✓ Hartsville 7%</li> <li>✓ Darlington 5%</li> <li>✓ Spartanburg 4%</li> <li>✓ Sumter 4%</li> <li>✓ Bishopville 3%</li> <li>✓ Ballentine 3%</li> <li>✓ Myrtle Beach 3%</li> <li>✓ Blythewood 3%</li> </ul> </li> <li>• Top Ten Networks (by visits)                   <ul style="list-style-type: none"> <li>✓ Bellsouth.net 26%</li> <li>✓ RoadRunner 6%</li> <li>✓ Comcast Cable 3%</li> <li>✓ Verizon Internet 3%</li> <li>✓ Charter Comm. 2%</li> <li>✓ State of SC 2%</li> <li>✓ Cox Comm. 1%</li> <li>✓ Horry Cty. Sch. 1%</li> <li>✓ Sprint 1%</li> </ul> </li> <li>• Connection Speeds                   <ul style="list-style-type: none"> <li>✓ Broadband 94%</li> <li>✓ Dial-up 6%</li> </ul> </li> <li>• Operating Systems                   <ul style="list-style-type: none"> <li>✓ Windows 80%</li> <li>✓ Mac 19%</li> <li>✓ Linux .2%</li> <li>✓ iPhone .13%</li> </ul> </li> </ul> </li> </ol> </li> </ol>			

B. New Content

- ✓ Road Trip
- ✓ Web of Water
- ✓ Gullah Tales

C. New Student Connections

Knowitall.org connects K-12 learners to content in ways that allow them to become protagonists in the educational process. Learners learn by investigation, by using technology to create their own meaningful content, by experimenting with the application and analysis of data, and by verbal and written self expression.

- ✓ Generations of Hope
- ✓ A.C. Flora Video Training
- ✓ Roots in the River / Swamp Stories
- ✓ Career Aisle

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

AGENDA ITEM 9	Video-on-Demand Contract Update	PRESENTER	Dean Byrd
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**DISCUSSION**

1. A couple of years ago, money was allocated to redo the contract for Streamline SC which is a procured service through Discovery Streaming. There was initially a 5 year contract with extremely good terms.
2. Procurement for a new contract began in January and because of budget cuts ETV was left with only 1.3 million for the new contract. ETV wanted to negotiate another 5 year contract however 1.3 million was not enough money for 5 years.
3. With strong negotiations, a deal was reached for the purchase of 3 years at a cost of 1.3 million with a cost total of 2.3 million for the full 5 years.
4. The contract was originally priced at 3.9 million but thanks to Sam Hanvey and Darrell Wright the contract was negotiated down to the 2.3 million, a cost savings of 1.6 million. This is a savings of around 85% off the normal price. The cost normally runs about \$1500 to \$2000 per school, but, the cost was negotiated down to only about \$250 per school.
5. SC was the number one user in the nation per student/teacher with over 30,000 teachers trained and a total of 1.85 documented South Carolina users.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
NONE		

GUESTS	
RESOURCE PERSONS	
SPECIAL NOTES	Next Meeting: June 25, 2009 Location: SC Department of Education, 3710 Landmark Drive, Suite 301