K-12 TECHNOLOGY INITIATIVE COMMITTEE
MEETING MINUTES

Meeting Date	May 22, 2014
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Kyle Herron
Note Taker	Gay Hoyer
Attendees	Nola Armstrong (SC Telecom. Assoc.), Melanie Barton (EOC), Dean Byrd (SCETV), Valarie Byrd (DSIT), Don Cantrell (SCDE), Jason Eckenstein (AT&T), Teena Frazer (Spirit), James Gordon (DSIT), Samantha Hastings (USC), Kyle Herron (Div. of Tech.), Mark Hinsch (DIS), Bobbi Kennedy (SCETV), Sharron Myers (DTO), Linda O'Bryon (SCETV), Keith Osman (DTO), Charlie Seastrunk (DTO), Sharron Myers (DTO), Charlie Seastrunk (DTO), Mike Shelton (DTO), Marcos Vieyra (DIS)

AGENDA ITEMS

Agenda Item 1	Approval of April Minutes	Presenter:	Kyle Herron

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

Agenda Item 2	eRate Status/K-12 Network Status	Presenter:	Valarie Byrd

eRate News
1. USAC released the first two funding waves for FY2014 (July 1, 2014 – June 30, 2015) totaling $699 Million.
   a. The record breaking first wave provided six times more high-speed broadband commitments than FY 2013.
   b. A total of a little over $21 Million in Priority-one service has been approved for SC.
2. FCC held an eRate Modernization Workshop. The workshop provided an opportunity for the Commission and eRate stakeholders to discuss the challenge of delivering high-speed connectivity to and within schools and libraries as well as highlight successful strategies. The following three program goals were the major focus:
   a. Ensuring that schools and libraries have affordable access to 21st Century broadband that supports digital learning.
   b. Maximizing the cost-effectiveness of eRate funds.
   c. Streamlining the administration of the eRate program.

State eRate Program Status

2013-14 (Current Year) 07/01/2013 – 06/30/2014 Application
1. Two additional FCC Form 472s (BEARs) were filed. The five BEARs submitted last month have been approved by USAC-SLD.
2. Still working with the State Library and SC Department of Education in an effort to collect the few outstanding Technology Plan Approval Letters.

2014-15 (New) 07/01/2014 – 06/30/2015 Application
1. Applications are being processed by USAC-SLD.
   - Current Status: Four out of five were funded, the 5th application in final review status.
   - For the approved applications, FCC Form 486s were filed to acknowledge acceptance of these funding commitments.
2. Working on collecting MOU documents and placing vendor orders.

3. Draft Bandwidth Allocation Policies for Internet Access and WAN/LAN Network sent to SDE, EOC, State Library, SCETV for review and input.
4. Monitoring new and expiring state master contracts.

2015-16 (Upcoming) 07/01/2015 – 06/30/2016 Application
1. Assisting the State Department of Education (SDE) with USAC-SLD biannual certification of "Non Traditional Students and Facilities".
2. Assisting State Department of Education (SDE) with the implementation of the federal Community Eligibility Option: CEP (CEO) program transition as it relates to free and reduced lunch data collections impacting the eRate state data file (October 2014).

K-12 Network Status (External Broadband Availability Improvements)

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

   The Status of MPLS locations Research:
   ### Districts: Solutions Update
   ✓ Allendale SD-ETV ITFS Tower – (Project Cancelled Due to Delays and School Closing)
   ✓ Charleston SD-Ethernet Solution – Work is in progress. Should be complete in May/June.
   ✓ Orangeburg SD 4-Final Location Ethernet Solution – Work in progress. ETA late June.
   ✓ Hampton SD 1 – (All wireless connectivity) potential fiber solution identified and anticipate conversion kick-off summer of 2015.

   ### Library Systems Solutions Update: (25 Library Locations)
   ✓ ABBE (6): New service inquiries and network design evaluations in progress
   ✓ AHJ (4): All locations can be served with Ethernet
   ✓ Charleston (3): New service inquiries initiated
   ✓ Fairfield (2): New service inquiry initiated 1 of 2 locations has Ethernet already
   ✓ Orangeburg (5): All locations can be served with Ethernet/Wireless
   ✓ Darlington (1): Currently no Ethernet service available
   ✓ Spartanburg (3): New service inquiries initiated
   ✓ York (1): To Be Determined

Agenda Item 3	Network Changes	Presenter:	Sharron Myers

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities
1. The following districts have completed projects: Lancaster
2. The following districts have active projects: Pickens, Berkeley (Phase IIIb), Dillon (Phase II)
3. The following districts are being evaluated: Marlboro and Fairfield

AT&T Platform Change-outs
1. The AT&T and Bellsouth Merger effective now.
2. AT&T is transitioning Legacy Bellsouth Service platforms to AT&T platforms.

   As of May 21, 2014
   a. MIS (Managed Internet Service) Upgrade with 36 of 77 sites (47%)
   b. Metro-E to AT&T Services Ethernet Tower with 143 of 700 sites (20%)
      - Berkeley – 18 sites complete
      - Greenville – 61 of 86 sites complete (70%)
      - Charleston – 65 of 85 sites complete (77%)
      - Lexington 5 and Richland 1 are stated for June
      - Kershaw, Florence and the School for Deaf & Blind will be starting soon
   c. Net VPN to AT&T VPN with 870 sites
      - Slate #1 10 GB Aggregate, DNR (0/7), DOT (1/60)

Cellular Contract Recast
1. Ruth Kirkland is in the process of renewing the existing cellular contract before it expires 06/30/14

VoIP Solicitation
1. The VoIP solicitation will be executed around August/September 2014
2. Award anticipated by the end of this calendar year.
3. Existing contract expires March 26, 2015 and replacement will coincide with Fiscal Year dates

Agenda Item 4	K-12 Security Project	Presenter:	Mark Hinsch

1. ISAC Report Card generation will resume when new methods and criteria are confirmed.
2. The Security Team has completed about 86 of 130 equipment exchanges/upgrades across the state.
3. 24 libraries and 9 charter/special school now have 10 mbps or greater of internet.
4. Successful testing with moving monitoring port to add-in NIC and/or upgrading the NICS in high speed servers.
5. Initial in-school testing of high-bandwidth server was successful so the roll-out will continue.
6. New installation and high-speed sites are far more labor/ resource intensive than upgrades/swaps.
7. Bill Croteau with The State Library is assisting with inter-library communications for upgrades and installations.
8. Several districts were unable to support new 10 GB fiber connections due to older equipment or all the fact that all the 10 GB ports were in use. The team will test 1 GB fiber trap with a district to see if this will be the best solution in these cases.

Agenda Item 5	Budget	Presenter:	James Gordon

1. It is expected that we should know the appropriated amount to be given to the committee by July 1st. In the past couple of years the appropriation has been 10 million.

Agenda Item 6	Open Discussion	Presenter:	Kyle Herron

1. K-12 Schools Technology Initiative Committee Bandwidth Allocation Policy revisions: A motion was made to approve all policies as presented during the April meeting. Motion was seconded and approved. Therefore, the FY 2014-15 Bandwidth Allocation Policies for Internet Access and WAN/LAN Services was adopted.
2. Internet Load Balancing: To be reviewed and further discussed by the K-12 Schools Technology Initiative Committee.
3. K-12 Schools and Library Security: K-12 Schools Technology Initiative Committee roles: Training, Policies, Procedures, Support, etc.
4. Provisos 2014-15 General Appropriation Act: K-12 Schools Technology Initiative Committee

Next Meeting	June 26, 2014
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210