

Illinois Century Network

Policy Committee Meeting Agenda

June 16, 2008
1:00 p.m.

**ILLINOIS CENTURY NETWORK
POLICY COMMITTEE
MEETING AGENDA
June 16, 2008
1:00 p.m.**

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ILLINOIS CENTURY NETWORK

February 25, 2008 POLICY COMMITTEE MINUTES

- Submitted for:** Action
- Summary:** Distribution of the February 25, 2008 minutes for review by the Policy Committee.
- Action Requested:** Adoption of the February 25, 2008 minutes.
- Recommended Motion:** The ICN Policy Committee adopts the February 25, 2008 minutes with any edits as noted.

ILLINOIS CENTURY NETWORK

February 25, 2008 POLICY COMMITTEE MINUTES

Greg Wass called the meeting to order:

Members present:

Greg Wass, Office of the Governor	Mike Dickson, Western Illinois University;
Amy Edwards, Board of Higher Education;	Anne Craig, Illinois State Library;
Scott Norton, IL State Board of Education;	Bonnie Styles, IL State Museums;
Todd Jorns, IL Community College Board;	Carolyn Brown Hodge, Office of the Lt. Governor

Springfield staff and guests:

Lori Sorenson, Central Management Services;	Stacey Mattera, Central Management Services;
Tom Oseland, Central Management Services;	Ted Hasara, Central Management Services;
Cindi Hitchcock, Central Management Services;	Robin Woodsome, Central Management Services
Ryan Croke, Office of the Lt. Governor;	Kathleen Bloomberg, Illinois State Library

Chicago staff and guests:

Jim Flanagan, AET Chairman;	Holly Copeland, Office of the Lt. Governor
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Announcements and Remarks

Greg Wass called the meeting to order, and thanked everyone for attending.

Minutes

Greg introduced the first item on the agenda, the approval of the minutes from the November 19, 2007 meeting. Greg asked for a motion to approve the minutes. Mike Dickson motioned that the minutes be approved. Bonnie Styles seconded the motion. Motion carried.

Advanced Engineering Taskforce Report

Greg introduced Jim Flanagan, Chair of the Advanced Engineering Taskforce (AET), to present the AET Report. Jim stated that the report highlights accomplishments as well as new issues and recommendations. The first and probably biggest accomplishment recently has been the completion of the Next Century Network strategic planning effort. The Next Century Network report was completed and distributed to the General Assembly, constituents, and other stakeholders and is available on the website. The report lays out many suggestions and identifies issues that we're dealing with and will probably continue to deal with over the next couple of years. The next accomplishment has been to identify ways to improve the basic financial division of the state network, both through better ways to achieve cost recovery from participants in the network, and better ways to achieve efficiencies and savings across the network. CMS/AET efforts have enhanced network security through the establishment of a statewide contract on antivirus and work continues on anti-spam. The Cisco Master Contract continues to provide beneficial cost savings to constituents as does the filtering services. The AET and ICN have implemented several pilot projects for collocation and other means to improve services and improve bandwidth availability, while not driving up the cost for the state network. Building a best practices website continues to be a goal; however, much of the time this past year has been focused on some of the other higher priorities.

Jim mentioned that there is much attention and interest on the backbone fiber migration and emphasized the need for governmental agencies and other ICN constituents to collaborate as opposed to pursue separate efforts.

Advanced Engineering Taskforce Membership

Greg asked the committee to confirm Lucas Kirkbride to the Advanced Engineering Taskforce as a replacement for Todd Cooper. Bonnie Styles motioned to approve this confirmation. Carolyn Brown Hodge seconded the motion. Motion carried.

E-Rate Update

Tom Oseland presented the E-Rate update. To date all funding from the year 8 and 9 applications has been received. A little under \$26,000 was received in fiscal year 2007 and just under \$3.4 million for fiscal year 2008. We will not see any more funding in fiscal year 2008 as current applications are still in review. USAC review of the year 10 application was completed some time ago; however, if an individual school or library's application is held up for review then a consortia application

which includes that school or library is also held. There is one individual school application that is held up in review. Once that process is complete, approximately \$1.1 million in funding for the ICN application will be approved. The year 11 application was submitted in January and covers eligible expenses for the coming fiscal year.

Tom announced that on December 12th, the FCC issued an order that granted the ICN's appeal of the year 7 application, along with 12 other similar appeals that were on file. As a result, the funding year 7 application is now in review and we should expect funding approval shortly. The approved amount will be significantly less than what was included in the original application as actual spending for that fiscal year was less than anticipated. Tom estimates the funding approval to be around \$2.5 million.

Lori asked if there was an increase in the number of schools and libraries turning in their E-Rate paperwork as a result of the recent cost recovery changes which includes additional bandwidth for those constituents who complete the paperwork needed to be included in the ICN application. Tom answered yes, it did. In fact the ICN's eligible reimbursement amount increased from \$1.1 to \$1.6 million.

Primary Constituent Status

Greg introduced the next item as a request from the Office of the Lieutenant Governor to consider treating community action agencies as primary constituents eligible for subsidized bandwidth. Greg asked for a discussion on what it means to be a primary constituent, how that was established, and then collect feedback as to whether or not that status should be considered for the Community Action Network.

Lori provided a brief history of cost recovery which was introduced in fiscal year 2003 when bandwidth needs began to exceed what could be provided using the state general revenue funds. Cost recovery provides a baseline level of bandwidth for primary constituents (K12, higher education, libraries, and museums). Primary constituents may purchase additional bandwidth at ICN cost. Non primary constituents do not receive a baseline bandwidth. They purchase bandwidth at ICN cost as well.

Holly Copeland from the Office of the Lieutenant Governor's Office provided more information on the specific request for the community action agencies. The Community Action Network is part of the national network of nonprofit organizations that was created back in 1964. There are 36 community action agencies in Illinois that provide services in all 102 counties. Department of Commerce and Economic Opportunity (DCEO) has recently embarked on providing a \$1 million grant to the Community Action Network to develop a Web-based integrated reporting system and they're partnering with the Department of Healthcare and Family Services (HFS) to help to develop a similar tool that's specific to the LIHEAP Program which is the Low-Income Home Energy Assistance Program. These communication action agencies are located in very remote locations with limited broadband access. These agencies need broadband services to successfully operate these programs. Holly requested that the Policy Committee consider allowing these sites to receive the same bandwidth benefits as primary constituents.

Mike Dickson commented that while he likes the idea of touching all 102 counties, he's concerned about the financial impact of providing bandwidth for the 36 community action agencies considering that hospitals and other organizations have asked for similar consideration.

Greg stated that he wanted to look at this problem creatively and that we need to consider connectivity options outside of the ICN.

Jim Flanagan asked if the community action agencies would qualify for reimbursement from the E-Rate program. Lori did not think they meet the program requirements.

Ryan Croke asked if state agencies are consider primary constituents. Lori responded they are not. State agencies pay for bandwidth at ICN cost.

Greg and Jim both commented that the greatest portion of the cost for connecting to the ICN is not the cost of bandwidth but the cost for the last mile connection. If the sites did receive free bandwidth could they afford the cost of the access circuit?

Policy Committee members requested that the ICN staff work with Holly and the community action agencies to look at connectivity options for each specific site.

Network Update

Lori provided an update on the backbone network migration from leased lines to state owned fiber. CMS is targeting to have the Collinsville to Springfield to Peoria to Chicago link operational by the end of fiscal year 2009 and the Chicago to Champaign to Springfield link operational by the end of fiscal year 2010. CMS is working with the Department of Transportation to connect the fiber into ICN network POP sites.

Constituent Highlight

Robin Woodsome provided a presentation highlighting some of the online content that is taking place over the ICN. The presentation included programs created by the Brookfield Zoo, Area III and IV Learning Technology Centers, Prairie Area Library System, Southern Illinois University School of Medicine, Illinois Mathematics and Science Academy, ISCorp/Skyward, and United Streaming.

Greg Wass asked for a motion to adjourn. Mike Dickson motioned to adjourn. Amy Edwards seconded the motion. Motion carried.

ILLINOIS CENTURY NETWORK

**ADVANCED ENGINEERING TASKFORCE:
MEMBERSHIP APPOINTMENTS**

Submitted for: Action

Summary: This item seeks confirmation of new members and renewal of those appoints that expire in 2008.

Action Requested: That the Policy Committee approves the confirmation of new members and renewal of those appoints that expire in 2008.

Recommended Motion: *The Policy Committee approves the confirmation of new members and renewal of those appoints that expire in 2008.*

ILLINOIS CENTURY NETWORK

ADVANCED ENGINEERING TASKFORCE: MEMBERSHIP APPOINTMENT

Participation in the Advanced Engineering Taskforce (AET) continues to be strong and includes a balance of constituent categories, size, and geography.

The AET is seeking reappointment for the following members whose term expires in June 2008. The new three year terms would extend through 2011.

- Alan Pfeifer, Sauk Valley Community College
- Charles Kline, University of Illinois Urbana-Champaign
- Greg DeYoung, Eastern Illinois University
- Troy Brown, Shawnee Library System
- Robert Dulski, Brookfield Zoo
- Louis Kirkbride, Illinois Critical Access Hospital Network

The following names were brought forth by AET members to fill vacant spots and/or replace members who have been unable to participate during their term.

Ken Kobus, Adler Planetarium
Steve Menken, Illinois State University
Dr. Deanna Raineri, University of Illinois Urbana-Champaign

The graph on the next page shows a representation of the current AET membership.

The staff recommends adoption of the following resolution:

The Policy Committee approves the confirmation of new members and renewal of those appoints that expire in 2008.

Advanced Engineering Taskforce Member Matrix 2008

K-12 Schools	Community Colleges	Universities	Libraries	Museums	Other Institutions	Units of Local Government	State Agencies	Staff
Jim Flanagan Maine Township Schools (2009)	Comm. College Pres. Tech. Council (2010)	Michael Shelton SIU (2009)	Andrew Bullen Illinois State Library (2010)	Meredith Mahoney Illinois State Museum (2009)	Louis Kirkbride IL Critical Access Hospital Network (2008)	Sam Ferguson City of Schaumburg (2010)	Ryan Croke Lt. Governor's Office (2009)	Kirk Mulvany CMS
Dennis Gallo O'Fallon CCSD 90 (2010)	Alan Pfeifer Sauk Valley Comm. College (2008)	Mike Dickson WIU (2010)	Rob Zschernitz North Suburban Library System (2009)	Cheryl Obermeyer Chicago Hist. Society (2008)		Ken Terrinoni Boone County (2009)	Mark Kinkade IDOT (2010)	Robin Woodsome CMS
Mark Drone Bond-Fayette- Effingham ROE (2010)	Rich Kulig COD (2009)	Charles Kline UIUC (2008)	Karim Adib Chicago Public Library (2008)	Robert Dulski Brookfield Zoo (2008)		Glen Trommels City of Rockford (2009)		Lori Sorenson CMS
Jim Peterson Bloomington Schools (2010)	Scott Armstrong Kiskaukee Comm. College (2009)	Joel Mambretti Northwestern University (2009)	Troy Brown Shawnee Library System (2008)			Jason DeHaan City of Chicago (2010)		Frank Walters CMS
	Philip Bierdz Moraine Valley Comm. College (2010)	Ken Spelke UIUC (2010)	Brandon Gant CARLI (2009)					
		Greg DeYoung EIU (2008)						
		Herb Kuryliw NIU (2009)						

ILLINOIS CENTURY NETWORK
CONSTITUENT PROFILE:
NILES TOWNSHIP HIGH SCHOOL

Submitted for: Information

Summary: This item highlights constituent utilization of ICN services.

ILLINOIS CENTURY NETWORK

ILLINOIS RURAL HEALTHNET OVERVIEW

Submitted for: Information

Summary: This item provides the Policy Committee with an overview of the Illinois Rural HealthNet initiative.

ILLINOIS CENTURY NETWORK

LEGISLATIVE OVERVIEW

Submitted for: Information

Summary: This item provides the Policy Committee with an overview of legislative activities that affect or have the potential to affect the ICN.

**ILLINOIS CENTURY NETWORK
NETWORK UPDATE**

Submitted for: Information

Summary: This item provides the Policy Committee with a brief summary of the ICN Network Updates.

ILLINOIS CENTURY NETWORK

NETWORK SERVICES UPDATE

Last Mile Connectivity

Network Services and Field Operations teams continue to work with vendors to establish affordable, higher capacity “last mile connectivity” to meet the demands of ICN constituents.

The agreement reached with AT&T for the fiber based, Opt-E-MAN service has resulted in a number of constituent orders for higher capacity circuits. At this time, there are live Opt-E-MAN circuits connected to ICN POP sites in Chicago, Champaign, and Collinsville, with additional circuits ordered for Peoria, Springfield, and Chicago.

Additionally, talks have progressed with fiber service provider, Norlight, Inc. Network Services and Field Operations teams have met with Norlight, Inc. to discuss business and technical models, and are currently working to establish an agreement to allow Norlight, Inc. to transport constituent connectivity to designated ICN POP sites.

ICN Backbone

State Fiber Project (Dark Fiber) – The DWDM Equipment RFP has been posted with vendor bid responses due later this month. Network Services has worked with the Illinois Department of Transportation and Level 3 to determine fiber build work that needs to be completed for the Collinsville to Springfield and Springfield to Peoria portions of the state-owned fiber connectivity.

Distribution Router Upgrades – Network Operations staff have been working to retire the Cisco 7500 series distribution routers and replace them with Cisco 7600 series distribution routers at each of the ICN POP sites. Migration to the newer platform will help insure that distribution routers continue to be robust enough to “stay ahead of the curve” in terms of the increasing traffic load being placed on them as the network grows.

ILLINOIS CENTURY NETWORK
E-RATE UPDATE

Submitted for: Information

Summary: This item provides an update regarding the E-rate program.

Action Requested: None

CENTRAL MANAGEMENT SERVICES
ILLINOIS CENTURY NETWORK

E-RATE UPDATE

As of May 31, 2008, CMS/Illinois Century Network has not received any new E-rate funding reimbursements since the last Policy Committee meeting. However, on March 28, 2008, USAC issued a revised Funding Commitment Decision Letter approving funding for the ICN 2004 funding year application that had previously been denied, appealed, and then remanded by the FCC to USAC for further review.

Reimbursement request forms have been submitted to USAC for the 2004 funding year. Initial funding requests previously reported to the Policy Committee totaled \$5,474,865. Due in a large part to actual spend being significantly less than original projections, the final total of this request is \$2,497,427.

USAC has also approved the ICN 2007 funding year application in a letter dated April 8, 2008. The total amount approved is a little over \$1.1 million. This funding is for the current year which ends June 30, 2008. Once ICN E-rate eligible expenditures for the CMS/BCCS fiscal year have been finalized, reimbursement requests will be calculated and E-Rate forms will be processed to claim funding support for the year.

The chart below summarizes E-Rate funding activity and status for each funding year application.

E-Rate Activity

Funding Year	Received	Approved – Not yet received	Applied for Not yet approved	Under Appeal
Year 3 (2000)	\$2,137,765	-0-	-0-	N/A
Year 4 (2001)	\$2,179,728	-0-	-0-	\$2,274,232 ¹
Year 5 (2002)	\$4,996,227	-0-	-0-	N/A
Year 6 (2003)	\$4,644,171	-0-	-0-	N/A
Year 7 (2004)	N/A	\$2,497,427	-0-	\$393,338 ²
Year 8 (2005)	\$2,424,567	-0-	-0-	N/A
Year 9 (2006)	\$982,392	-0-	-0-	N/A
Year 10 (2007)	N/A	\$1,132,912	-0-	N/A
Year 11 (2008)	N/A	N/A	\$1,604,177	N/A
Totals	\$17,364,850	\$3,630,339	\$1,604,177	\$2,667,570

The E-Rate 2008 funding year application remains at the initial review status.

On May 22, 2008, the ICN received a Letter of Inquiry from the Enforcement Bureau of the Federal Communications Commission. The letter is a follow up to an audit of the 2003 funding year application. The Letter directs the ICN to submit a report that addresses several points of inquiry pertaining to its E-Rate funding applications from the 2003 funding year to present. The ICN response, currently being prepared, and supporting documentation must be provided no later than 30 days from the date of the letter.

¹ The probability of receiving this funding request is minimal. Denial was based on the expiration of a master contract during the funding year.

² This remaining amount under appeal is related to the ICN Year 7 Library application. For unknown reasons, the FCC did not include this application in their decision to grant the ICN appeal of denied funding for the School application.

ILLINOIS CENTURY NETWORK
ANNUAL REGIONAL MEETING SCHEDULE

Submitted for: Information

Summary: This item provides the Policy Committee with the schedule for the annual fall regional meetings.

ANNUAL REGIONAL MEETING SCHEDULE

Staff will once again host a series of information meetings through the state. The meetings are scheduled for October and are designed primarily for connected constituents and focus on network plans and constituent issues/concerns.

The meeting dates are communicated to constituents via email and the ICN website.

Meeting Date and Time	Location
Thursday, October 2, 2008 1:00 p.m. – 3:00 p.m.	Lincoln Land Community College Springfield, IL
Wednesday, October 8, 2008 10:00 a.m. – 12:00 p.m.	Rend Lake College Market Place Mount Vernon, IL
Friday, October 17, 2008 10:00 a.m. – 12:00 p.m.	South Suburban College South Holland, IL
Tuesday, October 21, 2008 10:00 a.m. – 12:00 p.m.	College of DuPage Glen Ellyn, IL
Wednesday, October 29, 2008 1:00 p.m. – 3:00 p.m.	Sauk Valley Community College Dixon, IL
Friday, October 31, 2008 10:00 a.m. – 12:00 p.m.	Harper College Palatine, IL