ILLINOIS CENTURY NETWORK™

ILLINOIS CENTURY NETWORK

POLICY COMMITTEE MEETING AGENDA

July 31, 2002 2:00 p.m.

ILLINOIS CENTURY NETWORK
POLICY COMMITTEE
MEETING AGENDA
July 31, 2002
2:00 p.m.

Item Number		Page Number
1.	Minutes	3
2.	Announcements and Remarks by Mary Barber Reynolds, Chair	-
3.	Remarks by H. Neil Matkin, Director	-
ACTION ITEMS		
4.	Advanced Engineering Taskforce Update	
	a. 2002 Report and Staff Comments	13
	b. Advanced Engineering Taskforce Appointments 2002	15
5.	Emergency Egress for Commercial ISPs	18
6.	Participation Agreement Revision	21
7.	Policy Committee Meeting Schedule	23
INFORMATION ITEMS		
8.	Illinois Video Education Network Transition	24
9.	Public Education and Information Plan	27
10.	Illinois Cisco Academies Inventory	32
11.	Updates	
	a. FY 2002 Budget Update	40
	b. Procurement Activities	42
	c. Ameritech Provisioning Process	45
	d. Network Upgrades	47
12.	Executive Session	49

ILLINOIS CENTURY NETWORK

JUNE 12, 2002 POLICY COMMITTEE MINUTES

Submitted for:	Action
Summary:	Distribution of June 12, 2002 minutes for review by the Policy Committee.
Action Requested:	Adoption of June 12, 2002 minutes.
Recommended Motion:	*That the ICN Policy Committee adopts the June 12, 2002 minutes with any edits as noted.*

ILLINOIS CENTURY NETWORK

JUNE 12, 2002 POLICY COMMITTEE MINUTES

The meeting was called to order by Mary Reynolds.

Members present: Bruce McMillan, State Museum; Jean Wilkins, Illinois State Library; Mary Reynolds, Governor's Office; Daniel LaVista, Illinois Board of Higher Education; Joe Cipfl, Illinois Community College Board; and Lugene Finley, Illinois State Board of Education via conference call.

Others attending included: Anne Craig, Illinois State Library; Walt Erchinger, John Anderson, and Alice Engle, Department of Central Management Services; Todd Hart, Illinois Health Education Consortium (IHEC); Dan Layzell, Illinois Board of Higher Education; Neil Matkin, George Badger, Cindi Hitchcock, Lynn Murphy, Lori Sorenson, Karlin Sink and Rebecca Dineen all from the Illinois Century Network.

Mary welcomed Daniel LaVista to the Policy Committee and his first meeting. She also welcomed guests attending the meeting.

1. Policy Committee Minutes

Staff requests the adoption of the March 27, 2002 meeting minutes. Neil noted that a corrected copy of the minutes had been sent to the Policy Committee after a minor grammatical error had been found.

Motion: Bruce made the motion; Jean seconded.

Bruce moved that the ICN Policy Committee adopt the March 27, 2002 minutes with any edits as noted. (No edits were noted.)

Motion carried.

2. Announcements

Mary announced that the Illinois Century Network appropriation to the Board of Higher Education includes the $10.5 million from the State Board of Education. This is level funding from fiscal year 2002. Even though the ICN was subject to budgetary cuts in fiscal year 2002, level funding for fiscal year 2003 should be considered a success. Mary noted that it was not only legislative leaders that were supportive of level funding for the ICN; the Governor was relentless in his support of level funding.

This year's digital state survey, the same survey that Illinois ranked first in education last year, should be completed in June. Mary has met with several entities, including the ICN and the Illinois Virtual High School, but would like anyone who has specific ideas or suggestions on how to make Illinois unique to please let her know. Lastly, Mary mentioned Tech Town activities at the Illinois State Fair this year. Tech Town will highlight Illinois' virtual learning opportunities and showcase the Illinois Online Leadership Council, the Digital Academic Library, the Virtual High School, and the Virtual Campus. All those initiatives that will be highlighted at Tech Town are meeting tomorrow regarding the role the ICN can play in Tech Town and how to be unique in the showcase. Again, Mary welcomed suggestions and ideas.

3. Remarks

The first three years of the ICN focused on growth and connectivity, operating in a way that was sustainable and scalable to prepare Illinois education to truly realize the benefits of the ICN. Almost all ICN primary constituents are connected now and the staff is starting to focus on world-class service with measurable results. It's a normal shift in the maturity curve of the network. The network still has some growth areas with the hospitals, municipalities and county governments. The staff anticipates some partnerships developing in those areas that will prove to be very fruitful in the next fiscal year.

Neil also announced that the staff has continued to work to reduce costs and there is good news regarding cost recovery, especially for our large bandwidth customers. The ICN has successfully negotiated with Ameritech a 20 - 22% decrease in large bandwidth circuits in their service region. . This is unprecedented, as Ameritech has not discounted these circuits in the past. The ICN had tried to include state and county government, municipalities, and hospitals in the original individual case basis tariff for education, but Ameritech legal staff removed them. Talk of these concessions is resuming, however, and it is possible that new developments benefiting hospitals and other groups are on the horizon.

Neil closed his remarks by mentioning that the ICN legislation has passed both the House and Senate and is on the Governor's desk for signature. Mary confirmed that it has been delivered to the Governor. She also suggested that the legislation be circulated to the Policy Committee once there had been action by the Governor.

The number one aspect of that legislation allows the ICN to purchase in aggregate and extend these contracts to reduce costs for primary constituents across the state. The ICN has recently been negotiating contracts because of some network upgrades that could no longer be delayed.

Due to the condition of the telecommunications industry, the ICN's traditional discount of 35% has gone as high as 40% on a major purchase. The staff has been able to negotiate a 45% discount, and due to the ICN's anticipated ability to procure and transfer property, a suburban school district added $200,000 to that contract, allowing them to secure equipment prices far lower than they could have secured on their own.

Various colleges and universities also expressed some interest. This has all happened in anticipation of the legislation being signed into law.

4. Budget Update: Fiscal Year 2002 Status and Fiscal Year 2003 Preliminary Budget

Lori Sorenson distributed an updated 2002 expenditures report dated May 31, 2002. This item provides a snapshot of the 2002 budget to date. Staff still expects to receive the $2.4 million in e-rate funding, but is not sure in which fiscal year it will be received, so the budget and expenditures were adjusted accordingly. The change in the State Board of Education appropriation from $10.5 million down to $10.328 million is not a reduction. ISBE currently holds a contract for services the ICN has been using and they will be paying that bill direct. Total revenues have also been adjusted down from the November projection due to the $1.5 million reduction from ISBE and the $2.4 million in e-rate funds that may not be received this fiscal year.

Mary asked if the staff questioned receiving the e-rate funding at all or just which year it will be received. Lori responded that currently the staff has every reason to believe that the $2.4 million will be received in the fall. That is a figure that both Lori and Ricardo Tostado (ISBE) agree is a realistic expectation for the e-rate funds, although no official documentation has been received from the program.

The ICN endured a significant reduction this fiscal year, however, the budget is on track, expenditures have been adjusted, and the staff has worked to reduce operating expenditures. A significant factor in the reduction of costs is the delegation of procurement authority from Central Management Services to the ICN.

The next item in the budget presents a preliminary 2003 budget based on a $25.5 million appropriation. Mary noted that the budget had been signed the previous evening. The fiscal year 2003 budget accounts for e-rate monies from fiscal year 2002 and what would normally be received in fiscal year 2003. The initial cost recovery funds, projected at approximately $1.6 million, has been lowered to approximately $1.2 million because of the significant budget reductions that the ICN constituents will be facing. There is a significant change in the personnel line item from fiscal year 2002 and fiscal year 2003. That change is the transition of regional technology center staff from the RTC fiscal agents to the Board of Higher Education. That transition was effective on June 6, 2002, making fiscal year 2003 the first year those employees are reflected in the ICN budget. The personnel line reflects a .04 reduction in the overall personnel costs when grant costs are factored in.

Joe questioned whether or not there are any salary increases anticipated. Neil responded that this is probably poor timing in the budget climate to bring salary increases to the Policy Committee, but would like to have that option in a future meeting to discuss where they might occur. There have been no across the board salary increases brought forward at this time. Neil also noted that there were minor equity adjustments earlier in the year, but all were within the budget range approved during the previous fiscal year and the overall salary line is still below that approved amount. Overall, there is a decrease in the salary line from fiscal year 2002 to fiscal year 2003 in part because of some vacant positions that the management team has no plans to fill at this time.

Mary questioned why there was a line for the RTCs and a significant increase in personnel. The RTC line includes those expenses that were presented at the last meeting and includes rent and other administrative costs. There are no personnel expenses included in the grants. Those costs have been transferred to the personnel line. Both reflect a substantial reduction in the cost of operating the RTCs.

The sources for funding from cost recovery were questioned. Lori responded that all primary constituents receive a baseline bandwidth at no cost. They have the option to purchase additional bandwidth at a fixed rate and the staff expects that there will be a few primary constituents who want to purchase additional bandwidth for specific purposes. Most of the anticipated funds are coming from non-primary constituents that do not receive a baseline bandwidth allocation, for example, municipalities and other not-for-profit entities. These projections are not hard numbers. Neil suggested updating the Policy Committee in September or November with more definitive numbers.

Mary suggested amending what is written as a staff resolution to state the Policy Committee approves the fiscal year 2003 budget now that the general assembly has acted and it is final.

Motion: Joe made the motion with the amended language; Bruce seconded.

Joe moved that the Policy Committee approve the fiscal year 2003 budget.

Motion carried.

5. Dark Fiber Partnership

Dark fiber gives the ICN the ability to increase bandwidth on demand at incremental expense. It can be considered life and death for the future of the network. CMS and the ICN are working together and have identified overlapping needs for dark fiber resources as each organization tries to accomplish its mission for their constituents.

A fiber management team has been put together and includes many of the people in this room: Alice Engle, Walter Erchinger, Neil Matkin, Lori Sorenson and Bill Vetter, who is not here today. The team has been working together to create a technical evaluation team and dark fiber RFP. The RFP was released on May 29, 2002. Vendor inquiries have already been received and the team expects to receive some fairly positive and exciting responses to the RFP. The growing partnership between the CMS telecom team and the ICN team is something that is second only to the procurement of the resource that's going to take the ICN into the next decade. The ICN will be handling dark fiber procurements with extensive input, critique, and review from CMS team members as well as the Advanced Engineering Taskforce and other members of the community with expertise in this area. The acquisition of dark fiber will impact constituents across the state in their ability to use applications and lower their costs.

The staff recommends that the Policy Committee endorse and agree with the partnership described between CMS and the ICN.

Alice and Walt both commented that they too were excited to see CMS and the ICN working together on dark fiber.

One example of an immediate need for large bandwidth for the ICN and its constituents is Internet2. The staff is preparing to announce to all constituents that the ICN is now connected to Internet2 for educational purposes. Internet2 brings unprecedented access to things like the Hubble Telescope and other scientific experiments across the nation and the world. It represents a large external growth area as constituents access institutions outside the state. Another area of growth that will have impact within the state is IP video. IP video will become much more pronounced and have an impact on education far beyond what has been able to be achieved through current efforts thanks primarily to the lower cost of end equipment and large bandwidth. The procurement of dark fiber will encourage that growth rather than impede it.

Lugene questioned why K-12 was not represented on the teams. Neil responded that this was an issue of procuring services rather than procuring for sectors. The procurement benefits all sectors. Also, K-12 is largely represented on the Advanced Engineering Taskforce, which will be reviewing the procurement.

Mary acknowledged the terrific partnership between CMS and the ICN and the role that the Illinois Department of Transportation has played in terms of negotiations. To a large extent, part of this vision came from not only George Badger, but also Charlie Catlett. Mary thanked them for their hard work and their push for dark fiber.

Motion: Dan made the motion; Joe seconded.

Dan moved that the Illinois Century Network Policy Committee endorse and agree with the partnership as described between CMS and the ICN for the purposes of utilizing state-owned dark fiber resources and acquiring additional resources as necessary to meet both the needs of CMS and ICN.

Motion carried.

6. ICN Vehicle Purchase

Currently the ICN does not have any state owned vehicles. Until recently, the staff was able to utilize two vans that ISBE had purchased. However, as of June 30, 2002, the ICN will be totally separated from ISBE and all ICN property will be transferred to an ICN warehouse. When this transfer is complete, the ICN will cease using the ISBE vans due to audit and liability issues. In addition, the new warehouse space acquired by the ICN is across town. This requires staff to make several trips in personal or CMS motor pool vehicles to transfer the daily equipment shipments to and from the ICN. The ICN has used CMS motor pool vehicles in the past; however, there is no guarantee that a vehicle will be available when it is needed. A van purchased by the ICN for use by the staff weekly for equipment transfers and other travel purposes would ensure availability. The van would be assigned to the ICN, not to an individual, and the estimated payback period is 17 months. The estimated life of the van is much longer. The van would be purchased through CMS on the state contract.

Bruce questioned whether this was a matter that needed to be brought before the Policy Committee. Neil responded that the staff wanted to make sure that the Policy Committee was aware and comfortable with the purchase considering its sensitive nature and the current fiscal condition of the state.

Joe questioned whether or not the projected rental costs were based on actual 2002 costs or if they were only projections. Lori responded that the projected costs were based on 2002 motor pool costs and staff reimbursements when personal vehicles had been used. There are also issues regarding insurance and the value of the equipment being transported when the staff uses their personal vehicles. Discussion on the advantages of purchasing a van continued.

Motion: Bruce made the motion; Jean seconded.

Bruce moved the Policy Committee approve the purchase of a passenger van for transporting equipment and staff.

Motion carried.

7. MSA-by-MSA Analysis Update

Neil presented a PowerPoint presentation on the progress of the MSA-by-MSA analysis prepared by Dirk French, who was unable to attend the meeting. This analysis has been prepared with the cooperation and input of the Illinois Commerce Commission. The purpose of the MSA analysis is to create a snapshot of the network today and identify alternatives for a design that will foster growth and lower costs. The unique telecommunications structure in Illinois makes an analysis of this kind necessary. Illinois has 18 Market Service Areas (MSA) and 30 plus Local Exchange Carrier (LEC) telephone companies, many of which are small proprietorships, rather than larger-sized companies such as Ameritech or Verizon. The ICN currently has a point of presence in each LATA in order to reduce the use of long distance circuits, saving ICN constituents a considerable amount of money. In the future, as the regulatory environment changes, the map may look considerably different and the network will need to redesign, as there's a shift away from long distance boundaries.

The analysis also touches on connectivity level with 5,500 plus connections. The network has virtually 100% of the K-12 institutions connected, 100% of Community Colleges, more than 160 other higher education institutions, 420 plus libraries, 20 museums and over 480 municipalities and other. Neil noted that zoos and other living collections were included in museums. ICN staff is now starting to target those primary constituents who aren't connected. In many cases there are longer-term contracts involved and the constituent is waiting for those contracts to expire. Another factor effecting connectivity and the design of the network is the difference between direct and indirect connections to the ICN, which had been discussed at a previous meeting. The cost of that connection and how the ICN can help lower those costs are especially important now during the budget crisis. Special tariff negotiations and discounted contracts have already been mentioned. Another option is the extension of connection points to bring the network closer to the constituent. That option does not make sense in all areas. Currently, there are approximately 68 community networks connected to the network; however, those connections are also being evaluated. The staff hopes to aggregate local networks and bring them to the ICN in larger connections helping to lower costs.

The analysis also examines the cost variability across the state. Neil noted that the cost for a T1 (1.5 megabit connection) ranges from $98 to $427 a month in MSA 1, but that cost could go as high as $794 in Western Illinois. It is for this reason that the ICN staff has asked the Illinois Commerce Commission to help secure better, more equitable, pricing across the state. This also effects digital divide and other issues important to legislators. The impact of e-rate monies across the state also needs to be considered. If e-rate and federal telecommunication subsidies dissolve, as many predict they will in out years, it could impact the network dramatically. The ICN staff is hopeful that if it does dissolve it will be at a time that the dark fiber network is coming up to speed.

Some areas of the state receive very little e-rate money, Southern Illinois for example. This could be due to the convoluted paperwork process an institution must go through in order to receive the funds. In some cases, the cost of the process in staff time and other resources outweighs the amount of money the institution is eligible for. E-rate is a very positive program, especially for K-12 institutions, and the ICN has supported it fully in the past. ICN staff will continue to support the program in the future and may in fact ask the Policy Committee for their support.

Other factors effecting costs right now include lack of competition creating limited options and the recent industry downturn stifling build outs. These are not entirely negative, however, as these factors have contributed to the availability of dark fiber. Cable, DSL, and wireless satellite communication alternatives will continue to be explored by both the ICN staff and the Advance Engineering Taskforce for certain areas of the state that have the most need for services. This will impact rural K-12 institutions, Community Colleges, and libraries in the state.

The ICN staff is looking at producing a circuit RFP for backbone circuits to lower costs even further. The staff is also looking forward to RFPs for dark fiber and related electronics to light the fiber. Those RFPs have the potential to lower existing costs as well as lower long-term costs. The next step for dark fiber will be a review by the Advanced Engineering Taskforce. Their annual report should be completed and available to the Policy Committee by the July meeting. The report submitted last year was a tremendous success viewed by several thousand people. The ICN staff is going to continue to work with the Illinois Commerce Commission on the MSA analysis and will also work with the Illinois Telecommunications Association to create partnerships rather than competition. The staff is also going to continue to work to lower costs for the ICN and its constituents. Neil noted that the MSA analysis update presented in the agenda is an executive summary of the full analysis, which he looks forward to sharing with the Policy Committee when it is complete.

Mary commented that the Illinois Commerce Commission will find this report enlightening and that it should create some interesting questions. Neil responded that they have been very excited to receive it.

8. Executive Session

Motion: Dan made the motion; Joe seconded.

Dan moved that the Policy Committee go in to closed Executive Session at 4:05 p.m., Wednesday, June 12, 2002 for the purpose of discussing personnel and pending legal issues pursuant to Section 2(B)(1) of the Open Meetings Act.

Motion carried.

Alice Engle attended the executive session as a representative for the Department of Central Management Services.

Item #4a
July 31, 2002

ILLINOIS CENTURY NETWORK

ADVANCED ENGINEERING TASKFORCE:
2002 REPORT AND STAFF COMMENTS

Submitted for: Action

Summary: The Advanced Engineering Taskforce has recently completed and submitted its 2002 report to the Illinois Century Network management team. This item provides the report, complete with staff comments and analysis, for consideration of the Policy Committee.

Action Requested: That the Illinois Century Network Policy Committee is requested to accept and endorse the 2002 report of the Advanced Engineering Taskforce and the ICN staff comments to the report as presented in this item.

Recommended Motion: *The Illinois Century Network Policy Committee accepts and endorses the 2002 report of the Advanced Engineering Taskforce and the ICN staff comments regarding the report.*

Item #4a
July 31, 2002

ILLINOIS CENTURY NETWORK

ADVANCED ENGINEERING TASKFORCE: 2002 REPORT AND STAFF COMMENTS

The Advanced Engineering Taskforce has recently completed and submitted its 2002 report to the Illinois Century Network management team for review and feedback. Due to the phenomenal network growth and success that the ICN has experienced in ensuring reliable telecommunications services for just over 5,600 connections, the attention of the AET was focused on matters of policy and operation as opposed to the strong technology emphasis that was evident in the 2001 report.

Key issues addressed in the report include: network capacity; IP video; content/services; the role of regional technology centers; regional user groups; and the digital divide. Several new members were added to the AET to provide better representation for all of the constituent groups served by the ICN. Representation has been expanded to include libraries, museums, municipalities, and state agencies. Now that constituents know what it takes to connect to the ICN, the focus is shifting towards making the most efficient and effective use of that connection through educational content and other applications. The AET was able to shed considerable insight into the ways the ICN can assist constituents by providing value-added services that maximize the potential benefit of the ICN for Illinois educators and students.

Staff has analyzed the report and comments on the issues are inserted throughout. Plans are to share the report with ICN constituents prior to a series of statewide informational sessions designed to discuss future directions for the ICN, including fiscal year 2004 cost recovery and the provision of additional network services.

Staff recommends the following resolution:

The Illinois Century Network Policy Committee accepts and endorses the 2002 report of the Advanced Engineering Taskforce and the ICN staff comments regarding the report.

Item #4b
July 31, 2002

ILLINOIS CENTURY NETWORK

ADVANCED ENGINEERING TASKFORCE APPOINTMENTS (2002)

Submitted for: Action

Summary: Several Advanced Engineering Taskforce appointments expire this year. This item reappoints members or makes new appointments to ensure continued representation by sector.

Action Requested: The Illinois Century Network Policy Committee is requested to approve the appointments to the Advanced Engineering Taskforce.

Recommended Motion: *The Policy Committee approves the appointments to the Advanced Engineering Taskforce.*

Item #4b
July 31, 2002

ILLINOIS CENTURY NETWORK

ADVANCED ENGINEERING TASKFORCE APPOINTMENTS (2002)

Advanced Engineering Taskforce (AET) members were nominated by sector to three-year terms. On July 25, 2001 the Policy Committee adopted the proposal to expand the AET in order to attain better constituent and key state technology initiative representation. Members were appointed to staggered three-year terms at that time and the one-year appointments have now expired. In other cases, due to changes in job responsibilities, members have resigned from the Taskforce. The ICN staff recommends three-year appointments or replacement appointments for the following individuals:

1. Veletta Bell (replaces Arlene Love)
   Assistant Deputy of Operations
   Chicago Public Schools

2. Kelton Davis
   Technology Director
   Monroe-Randolph ROE

3. Tim Fox
   Manager, Engineering
   Department of Central Management Services

4. Charles Kline
   Principal Research Programmer
   University of Illinois Urbana-Champaign

5. Alan Pfeifer
   Director of Computing and Instructional Technology
   Sauk Valley Community College

6. Brett Sutton
   Dean of Information Services
   Aurora University

7. Linda Winkler (replaces Charlie Catlett)
   Senior Network Engineer
   Argonne National Labs/I-Wire

The updated term length for each individual is noted in parentheses after his or her name in the table that follows. The renewed appointments appear on the table *in italics,* while replacement appointments are underlined.

Advanced Engineering Taskforce Members (2002-2003)								
K-12 Schools	**Community Colleges**	**Universities**	**Libraries**	**Museums**	**Other Institutions**	**Units of Local Government**	**State Agencies**	**Staff**
Kelton Davis, Monroe-Randolph ROE (3)	Robert W. Einhorn, College of Lake County (2)	Mike Dickson, WIU (2)	Tammy Lusher, NIU Founders Library (1)	Erich Schroeder, Illinois State Museum (3)	David Barr, IMSA (2)	Steven J. Philbrick, City of Chicago (1)	*Tim Fox, CMS (3)*	John Anderson, CMS
Jim Flanagan, Maine Township Schools (1)	*Alan Pfeifer, Sauk Valley Community College (3)*	*Charles Kline, UIUC (3)*	Andrew Bullen, Illinois State Library (2)	Alan Newman, Art Institute of Chicago (1)	Linda Winkler, Argonne / I-Wire (3)[1]	Sam Ferguson, City of Schaumburg (2)	New Member (1)	Dirk French, ICN
Dennis Gallo, St. Clair K-12 (2)	Gary Wenger, COD (1)	Joel Mambretti, Northwestern University (1)						Kristy Morelock, ICN
Veletta Bell, CPS (3)		Ken Spelke, UIUC (2)						Ron Sanderson, CMS
Keith Mann, Township HSD 214 (1)		*Bret Sutton, Aurora University (3)*						Karlin Sink, ICN
								Frank Walters, ICN

The staff recommends the following motion:

The Policy Committee approves the appointments to the Advanced Engineering Taskforce.

[1] Charles Catlett with Argonne Labs and the I-Wire project has suggested Linda Winkler of Argonne Labs as his replacement representing the research sector. At the time of this item, however, Ms. Winkler was out of the country. She originally served on the 1997 statewide taskforce that formulated the vision of the Illinois Century Network.

Item #5
July 31, 2002

ILLINOIS CENTURY NETWORK

EMERGENCY EGRESS FOR COMMERICIAL ISPs

Submitted for: Action

Summary: The Illinois Century Network has successfully established itself as a robust and reliable network with high bandwidth access points in virtually all areas of the state. As a result, several Internet Service Providers have contacted the ICN seeking to purchase emergency egress from the ICN in order to prevent downtime in the event of an outage to their provider(s). Staff views arrangements of this type as well within the legislative intent that created and directs the ICN. If the ICN were to serve as a failsafe to Internet Service Providers (ISP), the reliability of the connections used by citizens of Illinois to access the educational resources and advanced training are enhanced considerably. Arrangements of this type are an example of mutually beneficial partnerships that are possible between the ICN and commercial Internet Service Providers.

Action Requested: That the Policy Committee endorses and agrees with partnerships as outlined in this agenda item.

Recommended Motion: *The Illinois Century Network Policy Committee endorses and agrees with partnerships as described between the ICN and commercial Internet Service Providers that enhance reliability of services for all Illinois citizens.*

Item #5
July 31, 2002

ILLINOIS CENTURY NETWORK

EMERGENCY EGRESS FOR COMMERICIAL ISPs

The ICN has recently been asked to provide emergency egress for commercial Internet Service Providers (ISPs). The proposed relationship between the ICN and ISPs would be structured as follows:

- The ISP would be responsible for the connection from the ISP to the ICN and make payment for all costs involved in installing, maintaining, and testing the connection.
- The ISP would be assessed a monthly charge sufficient to recover costs for the standby emergency bandwidth and Internet egress.
- The ISP would be assessed a use charge sufficient to recover all costs for each day of usage or portion thereof when an outage is declared and traffic from the ISP is passed over the ICN.
- At no time will resources appropriated for the purpose of serving Illinois education be used in service to for-profit entities.

ICN staff believes that partnerships, as described, will be mutually beneficial to the ISPs and the ICN. In addition, it will serve to benefit Illinois education and the citizens of Illinois by enhancing the reliability of the state's technology infrastructure. Before arriving at this conclusion, the staff considered several important factors.

Is the proposed arrangement within the intent of the legislation that created the ICN?

Enacted legislation states that computing and communications technologies are essential for sustaining economic competitiveness and fostering the educational vitality of the state. It also states that the network should deliver educational programs, advanced training to citizens in all parts of the state. By helping to ensure the reliability of the Internet services used by citizens of Illinois, the ICN will move significantly forward in fulfillment of these objectives. It is particularly important that Illinois citizens enrolled in on-line classes and distance-learning programs receive uninterrupted service from their local provider.

Does this service put the ICN in direct competition with ISPs?

If the Policy Committee approves the proposed arrangement, the ICN will make this service available whenever and wherever it is mutually beneficial to the ISP and the ICN. The ICN is not offering to become the primary provider to the ISP, but rather leverage the existing network to provide emergency backup connectivity for limited amounts of time. The ICN is uniquely positioned to provide redundancy to ISPs at cost effective pricing. The majority of

small ISPs will choose no redundancy, rather than building larger networks. In this way, the ICN provides a service that does not compete with the ISPs, but rather enhances reliability and service to Illinois citizens.

Will offering this service enhance education in Illinois?

It is very important that citizens enrolled in on-line classes and distance-learning programs receive uninterrupted service. Additionally, Illinois students enrolled in traditional classes are increasingly reliant on information accessed on-line for completion of assignments and research. Many, if not most, of these students access this information via commercial Internet providers. The funds generated through these arrangements will also supplement current ICN resources, which ultimately translates to greater benefits to Illinois education.

Will arrangements of this type open the ICN to liability in the event of a failure on the part of ICN staff or the ICN network when used as emergency backup as described?

The ICN has sought legal counsel on this point. The proposed arrangement and subsequent contract includes appropriate measures to ensure that the ICN will not be vulnerable to financial or other liabilities.

The staff recommends the following resolution:

The Illinois Century Network Policy Committee endorses and agrees with partnerships as described between the ICN and commercial Internet Service Providers that enhance reliability of services for all Illinois citizens.

Item #6
July 31, 2002

ILLINOIS CENTURY NETWORK

PARTICIPATION AGREEMENT REVISION

Submitted for: Action

Summary: The ICN has recently revised the participation agreement and will institute a new service agreement resulting from the implementation of cost recovery policies. This item seeks approval to allow the ICN Director to delegate limited signature authority, based on legal review, to provide an efficient method of processing these documents.

Action Requested: That the Illinois Century Network Policy Committee approves the signature authorizations as described within this item.

Recommended Motions: *The Illinois Century Network Policy Committee grants the ICN Director the ability to delegate limited signature authority as necessary to facilitate processing of revised Participation Agreements and Service Agreements on behalf of the ICN.*

Item #6
July 31, 2002

ILLINOIS CENTURY NETWORK

PARTICIPATION AGREEMENT REVISION

The Illinois Century Network requires all constituents connecting to the network to sign a Participation Agreement. The Agreement outlines the services to be provided by the ICN, the guidelines and restrictions for using the network, and the participant's responsibilities. The Participation Agreement has been updated to reflect the implementation of cost recovery policies.

In addition to the basic Participation Agreement, constituents impacted by cost recovery policies will be required to sign a Service Agreement. The Service Agreement will outline the applicable costs to the constituent along with applicable payment terms.

Both Agreements require a signature from the constituent and the ICN; however, it is unmanageable for the Director to sign the more than three thousand Agreements that are required at the outset of implementation. The Agreements have been reviewed by legal counsel resulting in the recommendation that the Policy Committee authorize the director to designate appropriate staff to sign these Agreements. The Participation Agreement is a standard form and will remain the same for all constituents. The Service Agreement will be customized for each applicable constituent based on the cost recovery policies approved earlier by the Policy Committee.

The staff recommends the following resolution:

The Illinois Century Network Policy Committee grants the ICN Director the ability to delegate limited signature authority as necessary to facilitate processing of revised Participation Agreements and Service Agreements on behalf of the ICN.

Item #7
July 31, 2002

ILLINOIS CENTURY NETWORK

POLICY COMMITTEE MEETING SCHEDULE

Submitted for: Action

Summary: Based on the timing of information that needs to come before the Policy Committee, this item recommends adopting a quarterly meeting schedule for the Illinois Century Network Policy Committee instead of the previous schedule of six meetings per year. Meetings would be held on the 3rd Wednesday of the month during September, November, February, and June.

Action Requested: That the Illinois Century Network Policy Committee adopts a quarterly meeting schedule as presented.

Recommended Motion: *That the Illinois Century Network Policy Committee will meet on a quarterly basis according to the schedule presented.*

Item #8
July 31, 2002

ILLINOIS CENTURY NETWORK

ILLINOIS VIDEO EDUCATION NETWORK TRANSITION

Submitted for: Information

Summary: This item serves to provide the Illinois Century Network Policy Committee with an overview of the transition plan that the ICN is implementing to provide support and central services for older H.320 video while institutions begin to migrate to video over the internet.

Action Requested: None.

ILLINOIS CENTURY NETWORK

ILLINOIS VIDEO EDUCATION NETWORK TRANSITION

The Illinois Video Education Network (IVEN) is the result of the collaborative efforts of ten higher education regional consortia implementing standard equipment throughout the state to facilitate interoperability between and among 450 interactive video sites. The majority of the IVEN video sites utilize an older video protocol known as H.320. Supporting the H.320 sites requires institutions to purchase separate telecommunications circuits to allow the rooms to communicate with one another. Recent changes in technology now allow for the transmission of video programming to be included in the same circuit that an institution might use to connect to the Illinois Century Network. Many of the IVEN sites are looking to migrate to IP-based video so that the same circuit can be shared and overall costs lowered.

Working closely with the regional consortia and based on the recommendations of the Advanced Engineering Taskforce, staff has been developing a transition plan to provide support for the older video technology (H.320) while institutions migrate to the newer, IP (Internet Protocol) video format. One of the major components of this migration plan has been a thorough evaluation of gateway equipment available to facilitate communication between the H.320 video sites and IP video locations. Selected gateway equipment would be located centrally at the Chicago POP site. This equipment would be collocated with the SuperSwitch that provides all IVEN video sites with intrastate communication between video sites without incurring long-distance phone charges.

Currently, the ICN allows the regionally based video hub equipment to connect to the SuperSwitch via Private Virtual Circuits (PVCs). Necessary changes in the switching technologies utilized in the ICN backbone to accommodate overall growth in traffic will no longer support this type of connection. This change will begin effective fiscal year 2004 (July 1, 2003). The manufacturer of the H.320 video equipment has indicated that the equipment has reached "end of life status", and while it will continue to function, service and replacement parts will become harder to secure and much more expensive in the future.

In addition to the technical evolution of video formats, there are a number of other factors influencing the migration to IP-based video. Scheduling and day-to-day operation of IVEN has been managed through the administrative structure of the higher education consortia. Due to recent funding decisions, administrative support for the regional consortia will no longer be provided through the Higher Education Cooperative Act grants. Unless the institutions decide to continue funding central support of the video

network, there will be less central coordination for the statewide video operation. The move to IP video will allow institutions to support video applications at the institutional level without relying on the central support that was provided by the consortia. The transition plan, as proposed by the ICN, will provide central coordination of gateway services for the next five years as institutions plan and implement IP video.

ICN technical staff has met several times with the regional consortia administrators and technical personnel on the initial development of the transition plan. Based on the anticipated utilization of ICN provided central video services, the estimated total five year cost to support the IVEN video sites during the transition to IP video is $600,000 - $750,000. Staff is in the process of developing a schedule of cost recovery fees for central video services. It should be noted that this cost estimate is for central equipment only. If the ICN plays a larger role in the coordination of statewide video services, as some have suggested, it will require at least two additional headcount. In addition, it may be desirable for the state to consider fostering video utilization. This may include providing funds to institutions to procure replacement equipment and reaching out to institutions now taking the first steps toward video-based educational offerings. Migrating to the new standards will not be inexpensive, although the long-term recurring costs associated with IP video are considerably less than the older H.320 standard.

In the next thirty days, ICN staff will circulate a draft of the transition plan to the regional consortia and the Advanced Engineering Taskforce for review and feedback. At a meeting planned for mid-August, representatives from the ICN staff will meet with the regional consortia directors and technical staffs to discuss the transition plan in detail. This time period will also give the regional consortia time to determine the interest of their member institutions in continuing support of IVEN.

ICN staff has extensively researched options and expended a great deal of effort in developing the referenced transition plan. The objectives were to allow educational institutions to make the best use of the current investment in video classrooms while planning proactively for the future to include a broader community with less expensive, emerging technologies. The development of the transition plan has enabled the ICN to begin planning for support of IP video for those ICN constituents who have video needs independent of the Illinois Video Education Network, as well as for those institutions preparing to take advantage of multicast and Internet2 video applications.

Item #9
July 31, 2002

ILLINOIS CENTURY NETWORK

PUBLIC EDUCATION AND INFORMATION PLAN

Submitted for: Information

Summary: This item serves to provide the Policy Committee with an overview of the communication strategies planned for implementation as part of a comprehensive ICN Public Education and Information Plan. Many of the targeted activities will be shared with constituents during a series of statewide informational sessions that will occur in late September and early October of 2002. The agenda and schedule of meetings follows this item.

Action Requested: None.

Item #9
July 31, 2002

ILLINOIS CENTURY NETWORK

PUBLIC EDUCATION AND INFORMATION PLAN

Since its inception in 1999, the Illinois Century Network has focused on expanding the network by connecting all eligible primary constituents. Network growth and constituent connections characterize the activity of the first three years of the Illinois Century Network. As the ICN enters its fourth year, the emphasis on connecting constituents will shift to the few remaining primary constituents yet to be connected and non-primary constituents such as municipalities and health care facilities.

Now that the majority of primary constituents have achieved connectivity to the Illinois Century Network, constituent focus is shifting to the identification and implementation of educational applications and the local requirements needed to maximize the potential of the network. In keeping with the overall goal to provide world-class service to all constituents, the focus of the ICN will shift in order to keep up with constituent demands and changing requirements of the network. Recent changes in the enabling legislation for the ICN reflect this transition from the ICN solely as a provider of infrastructure to a network service organization capable of providing value-added services to ICN constituents.

Over the next few years, the direction of the ICN will reflect the changing needs of constituents in provisioning of technical and programmatic services. Key to the success of this migration is the identification of needed services, the value these services bring to ICN constituents, and the costs associated with providing needed services.

As a tool to guide the planning and implementation of enhanced network services, the staff has developed a comprehensive public education and information plan. The foundation for the plan is a general set of communication strategies and activities that will continue on an annual basis in order to fulfill identified public information and education needs. Based on targeted needs or constituent groups, the staff will identify specific communication strategies and activities to address these public education and information goals. These targeted efforts will be in addition to the foundation of the public education and information plan.

The public education and information plan that follows outlines the overall communication goals for the ICN along with the specific strategies identified for fiscal year 2003 communication priorities: content; cost recovery implementation and planning; work with primary constituents not yet connected; and non-primary constituent connections.

Public Education and Information Plan

Overall Goal:

To solidify the Illinois Century Network's reputation as a world-class network providing high quality network services directly to Illinois *schools, institutions of higher education, libraries, museums, research institutions, State agencies, units of local government, and other local entities that provide services to Illinois citizens,* consequently benefiting all Illinois citizens.

Objective 1:

Develop mission statement for ICN, based on enabling legislation and vision statement that can be communicated internally among ICN personnel, Policy Committee members, and funding agencies, as well as externally to all ICN constituents.

Activities:

1.1 Re-write and update the guiding vision statement
1.2 Identify and adopt an official ICN mission statement to be incorporated into all ICN presentations, materials, and publications

Objective 2:

Communicate with one voice, the mission and activities of the ICN.

Activities:

2.1 Promote the ICN website as the primary, most up-to-date resource for information about the ICN - www.Illinois.net
2.2 Publish The Century Line in print and electronic formats - 3 print issues per year (Winter, Spring, Fall) - the electronic version will be updated more frequently
2.3 Provide monthly mailings to the Policy Committee that includes:
budget update, constituent update, press coverage of the ICN, notices of special events or items of special interest
2.4 Update all ICN promotional print materials:
- ICN Welcome Packet
- ICN Information Packet
2.5 Develop content-related packet based on Illinois Online Leadership Council materials
2.6 Develop legislatively oriented information - more emphasis on wise stewardship and the accountability inherent to the ICN as a result of working across multiple education sectors, who's connected, success stories - why and how the ICN makes a difference in Illinois
2.7 Participate in conference presentations:
- Provide technical leadership for Tech Town at the Illinois State Fair

- Develop "booth in a box" concept for opportunities to display ICN materials at appropriate conferences
- Identify the most appropriate conferences and submit proposals for presentations

2.8 Develop an ICN speaker's bureau and post on web site - ideal for groups looking to have an ICN representative speak to them about the ICN - may provide good opportunities for RTC supervisors to become more involved

2.9 Develop a standard look and feel to presentation materials with room for customization - i.e., name and location of presentation, with speaker name - but overall content would be uniform so that the same message is presented throughout the state - presentations would be centrally developed around specific themes - i.e., ICN overview; cost recovery; targeted toward constituent groups, etc.

2.10 Utilize Press Releases for ICN special events
- identify technical publications that would be interested in the technical aspects of the network
- utilize state distribution list for sending press releases statewide

Objective 3:

Develop topic-specific publications for targeted audiences

Activities:

3.1 Develop technical templates to assist constituents in decision-making for local networks

3.2 Develop community network guidelines for municipalities

3.3 Publish a user group charge based on recommendations of AET - may want to expand to include guidelines or best practices in developing regional user groups

3.4 Develop Frequently Asked Questions (FAQs) or guidelines related to ICN provided services

Objective 4:

Target non-connected primary constituents and communicate the benefits / advantages of connecting to the ICN.

Activities:

4.1 Identify those primary constituents not yet connected and make contact with them to discuss the benefits of the ICN

4.2 Compile success stories to share with constituents undecided about participating

4.3 Prepare local cost comparison from other providers to show the ICN benefit

FY 03 Targeted Communication Strategies

Content

- advanced applications - tapping into resources like Internet2
- encourage content development - all levels -
- document success stories - Why the ICN is making a difference for Illinois education.

Cost Recovery Planning and Implementation

- meet with constituent groups to identify future applications and bandwidth needs
- AET recommendations and forecasts regarding bandwidth needs
- Solicit feedback of proposed cost structure from technical reps (constituents)

Municipalities

- Maximizing local resources to make the best use of their connection to the ICN
- promote state government's involvement with electronic distribution of information - promote the ICN as the most effective means for municipalities to connect to these resources

DRAFT

Constituent Information Meeting Schedule

Date	Time	Location	Confirmed
Thurs., Sept. 26	1:00 – 3:00 p.m.	JRTC – Chicago RTC I	X
Fri., Sept. 27		(possible web cast) – RTC VI	
Mon., Sept. 30	1:00 – 3:00 p.m.	Highland High School – RTC VIII	
Tues., Oct. 1	10:00 a.m. – Noon	SIUC – RTC IX	X
Wed., Oct. 2	1:00 – 3:00 p.m.	Sterling High School – RTC V	X
Thurs., Oct. 3	10:00 a.m. – Noon	Harper College – RTC II	X
Thurs., Oct. 3	2:00 – 4:00 p.m.	IMSA – RTC III	X
Fri., Oct. 4	10:00 a.m. – Noon	Governors State Univ. – RTC IV	X
Mon., Oct. 7	1:00 – 3:00 p.m.	Springfield (tbd) – RTC VII	

Item #10
July 31, 2002

ILLINOIS CENTURY NETWORK

ILLINOIS CISCO ACADEMIES INVENTORY

Submitted for: Information

Summary: This item serves to provide the Policy Committee with a comprehensive list of Illinois Cisco Academies. All of the Regional Technology Center technical staff has received Cisco certification, enabling them to provide world-class service to ICN constituents.

Action Requested: None.

Item #10
July 31, 2002

ILLINOIS CENTURY NETWORK

ILLINOIS CISCO ACADEMIES INVENTORY

The Cisco Networking Academy Program, launched in October 1997, teaches students valuable Internet technology skills, including networking, web design, information technology essentials, cabling, Java and UNIX. In addition to networking, the Academy program helps students improve math, science, writing and problem-solving abilities. The Cisco Networking Academy program combines instructor-led online learning with hands-on labs to teach students networking and information technology. Students apply what they learn in the classroom while working on actual networks.

The success of the Networking Academy program is due to Cisco's E-Learning philosophy and partnering with educators to understand how learning occurs. Technology is not only the subject matter, but also the means to administer the program. The first four semesters of the Networking Academy program prepares students to take the Cisco Certified Network Associate (CCNA) exam and semesters five through eight prepare students to take the Cisco Certified Network Professional (CCNP). These are industry-recognized certifications. In January 2001, the program was expanded to include optional partner-sponsored courses in the fundamentals of UNIX and web design.

The Cisco Networking Academy Program is a partnership between Cisco Systems, education, business, government and community organizations around the world that centers on teaching students to design, build, and maintain computer networks. The Academy program has been implemented in high schools, community colleges, and higher education institutions. Illinois serves students in 177 Academies across the state ranging from high schools and vocational schools to community colleges and universities. Today, the Networking Academy program enrolls over 268,000 students in more than 9,300 academies in all 50 U.S. states and in 116 countries worldwide.

Cisco Networking Academies in Illinois						
Academy Name	**City**	**State**	**Phone**	**Country**	**Ed Level**	**Start Classes Date Estimate**
Air Mobility Command Networking Academy	Scott AFB	IL	(618) 256-1822	USA	U.S. Air Force	3/1/1999
Amundsen H. S.	Chicago	IL	(773) 534-2331	USA	Grades 9-12 (High School)	1/8/1999
Anna-Jonesboro Community High School #81	Anna	IL	(618) 833-8421	USA	Grades 9-12 (High School)	8/15/1999
Argenta-Oreana Cisco Academy	Argenta	IL	(217) 795-4552	USA	Grades 9-12 (High School)	8/27/2001
ASPIRA of Illinois	Chicago	IL	(773) 252-0970 ext 14	USA	Non-Profit Organization	7/1/2002
Auburn High School	Rockford	IL	(815) 966-3300	USA	Grades 9-12 (High School)	9/1/2000
Austin Community Academy High School	Chicago	IL	(773) 534-6300	USA	Grades 9-12 (High School)	1/8/1999
Beck Area Career Center	Red Bud	IL	(618) 473-2222	USA	Vocational Ed	9/1/1999
Belvidere High School	Belvidere	IL	(815) 547-6345	USA	Grades 9-12 (High School)	8/28/2001
Benton Consolidated High School District 103	Benton	IL	(618) 439-6415	USA	Grades 9-12 (High School)	8/16/1999
Bethalto School District	Bethalto	IL	(618) 377-7762	USA	Grades 9-12 (High School)	8/1/2001
Black Hawk College	Moline	IL	(309) 796-1311	USA	2 Year College (Community College)	8/26/1999
Bloom High School	Chicago Heights	IL	(708) 755-1122	USA	Grades 9-12 (High School)	1/5/2000
Bloom Trail High School	Chicago Heights	IL	(708) 758-7000	USA	Grades 9-12 (High School)	8/17/1999
Bloomington AVC	Bloomington	IL	(309) 829-8671	USA	Vocational Ed	7/22/1998
Bluffs High School	Bluffs	IL	(217) 754-3351	USA	Grades 9-12 (High School)	8/15/2001
Bogan High School	Chicago	IL	(773) 535-2180	USA	Grades 9-12 (High School)	2/1/2000
Bradley University	Peoria	IL	(309) 677-3350	USA	4+ Year Colleges/University/Grad Schools	6/21/1999
Brother Rice High School	Chicago	IL	(773) 779-3410	USA	Grades 9-12 (High School)	9/1/2001
Cannon SOJT	Scott AFB	IL	(618) 256-2798	USA	U.S. Air Force	10/1/2000
Capital Area Career Center Cisco Academy	Springfield	IL	(217) 217-529-5431 x156	USA	Technical School or Polytechnic Institute	8/24/2001
Carbondale Community High School	Carbondale	IL	(618) 457-3371-211	USA	Grades 9-12 (High School)	8/21/2000
Cairo High School	Cairo	IL	(618) 734-2187	USA	Grades 9-12 (High School)	8/15/1999
Carl Sandburg - Carthage Branch Campus	Carthage	IL	(217) 357-3129	USA	2 Year College (Community College)	8/11/2001
Carl Sandburg - Galesburg Vocational Center	Galesburg	IL	(309) 343-1816	USA	Education Cooperative/Service Centers	8/11/2001
Carl Sandburg College	Galesburg	IL	(309) 341-5314	USA	2 Year College (Community College)	3/11/1999
Carl Sandburg HS	Orland Park	IL	(708) 361-4600	USA	Grades 9-12 (High School)	8/23/1999
Centennial Cisco Academy	Champaign	IL	(217) 217 351 3951	USA	Grades 9-12 (High School)	8/24/1999

Central Cisco Academy	Champaign	IL	(217) 351-3911	USA	Grades 9-12 (High School)	8/24/1999
Charles A. Hayes Family Investment Center	Chicago	IL	(312) 773-285-0200 x3527	USA	Other	1/5/1999
Chicago State University	Chicago	IL	(773) 995-3807	USA	4+ Year Colleges/University/Grad Schools	8/1/2000
Chicago Vocational Career Academy	Chicago	IL	(773) 535-6100	USA	Grades 9-12 (High School)	2/1/2000
Clemente H. S.	Chicago	IL	(773) 534-4000	USA	Grades 9-12 (High School)	1/8/1999
College of DuPage (Regional)	Glen Ellyn	IL	(630) 942-2291	USA	2 Year College (Community College)	1/1/1999
College of Lake County	Grayslake	IL	(847) 543-2902	USA	2 Year College (Community College)	9/1/1999
Collinsville Area Vocational Center	Collinsville	IL	(618) 346-6343	USA	Vocational Ed	7/22/1998
Communities in Schools Academy	Aurora	IL	(630) 906-9220	USA	Non-Profit Organization	1/2/2000
Community Christian Alternative Academy	Chicago	IL	(773) 762-2272	USA	Non-Profit Organization	9/1/2000
Community High School District 94	West Chicago	IL	(630) 876-6370	USA	Grades 9-12 (High School)	8/20/2001
Danville Area Community College	Danville	IL	(217) 443-8786	USA	2 Year College (Community College)	8/12/2001
Danville High School	Danville	IL	(217) 444.1502	USA	Grades 9-12 (High School)	9/1/2001
Danville VoTec Cisco Academy	Danville	IL	(217) 442-0461	USA	Vocational Ed	8/20/2001
Decatur Area Technical Academy Cisco Academy	Decatur	IL	(217) 424-3070	USA	Vocational Ed	8/24/1999
DeLand-Weldon Cisco Academy	DeLand	IL	(217) 736-2311	USA	Grades 9-12 (High School)	8/25/2000
Dunlap High School	Dunlap	IL	(309) 243-7751	USA	Grades 9-12 (High School)	7/23/1999
DuPage County Joint Apprenticeship and Training Committee	Lisle	IL	(630) 416-7089	USA	National Joint Apprenticeship Training Committee	4/15/2002
Dyess SOJT	Scott	IL	(618) 624-9005	USA	U.S. Air Force	10/1/2000
East Aurora High School	Aurora	IL	(630) 858-0962	USA	Grades 9-12 (High School)	1/15/2000
East Leyden High School	Franklin Park	IL	(847) 451-3151	USA	Grades 9-12 (High School)	8/15/2000
East St. Louis Sr. High School	East St. Louis	IL	(618) 583-8693	USA	Grades 9-12 (High School)	9/1/2000
Egyptian Community Unit School District No.5	Tamms	IL	(618) 776-5306	USA	Grades 9-12 (High School)	8/15/1999
EISENHOWER HIGH SCHOOL	Blue Island	IL	(708) 597-6300 EX 132	USA	Grades 9-12 (High School)	9/1/1999
Eldorado Community School District	Eldorado	IL	(618) 273-6394	USA	Grades 9-12 (High School)	7/30/1998
Englewood High School	Chicago	IL	(773) 535-3600	USA	Grades 9-12 (High School)	2/1/1999
Evanston Township High School Cisco Networking Academy	Evanston	IL	(847) 424-7660	USA	Grades 9-12 (High School)	9/4/2001
Fenger High School	Chicago	IL	(773) 535-5430	USA	Grades 9-12 (High School)	9/1/2000
Fenton Community High School District 100	Bensenville	IL	(630) 766.2500	USA	Grades 9-12 (High School)	8/25/1999
First Institute	Crystal Lake	IL	(815) 459-3500	USA	Other	8/28/2001

Flora High School	Flora	IL	(618) 662-8316	USA	Grades 9-12 (High School)	8/15/1999
Frankfort Community High School	West Frankfort	IL	(618) 932-3126	USA	Grades 9-12 (High School)	8/23/1999
Frontier Community College	Fairfield	IL	(618) 842-3711	USA	2 Year College (Community College)	8/15/1999
Gibson City-Melvin-Sibley Cisco Academy	Gibson City	IL	(217) 784-4292	USA	Grades 9-12 (High School)	8/20/1999
Glenwood	Chatham	IL	(217) 483-2424	USA	Grades 9-12 (High School)	8/15/1999
Goodfellow SOJT	Ofallon	IL	(618) 624-9005	USA	U.S. Air Force	3/1/2000
Goreville Community Unit District #1	Goreville	IL	(618) 995-9831	USA	Grades 9-12 (High School)	8/28/1999
Grundy Area Vocational Center	Morris	IL	(815) 942-4390	USA	Vocational Ed	9/1/1999
Guilford High School	Rockford	IL	(815) 654-4870	USA	Grades 9-12 (High School)	9/1/2000
Hales Franciscan High School	Chicago	IL	(773) 2858500	USA	Grades 9-12 (High School)	1/2/2002
Harlem High School	Machesney Park	IL	(815) 654-5488	USA	Grades 9-12 (High School)	9/1/2000
Harold Washington College	Chicago	IL	(312) 5535795	USA	2 Year College (Community College)	9/1/2001
Harry S. Truman College	Chicago	IL	(773) 907-4452	USA	2 Year College (Community College)	8/15/2000
Heartland Community College	Normal	IL	(309) 268-8000 ext 8859	USA	2 Year College (Community College)	8/1/1999
Heritage Cisco Academy	Broadlands	IL	(217) (217) 834-3393	USA	Grades 9-12 (High School)	1/17/2000
Herrin High School	Herrin	IL	(618) 942-6606	USA	Grades 9-12 (High School)	9/23/1999
Hoopeston Area High School	Hoopeston	IL	(217) 283-6661	USA	Grades 9-12 (High School)	8/22/2001
Hyde Park High School	Chicago	IL	(773) 535-0893	USA	Grades 9-12 (High School)	2/1/2000
IBEW-NECA Technical Institute	Alsip	IL	(708) 389-1340	USA	National Joint Apprenticeship Training Committee	9/1/2002
Illinois Central College	East Peoria	IL	(309) 694-5505	USA	2 Year College (Community College)	9/1/1999
J B Johnson Career Development Center	Alton	IL	(618) 463-2164	USA	Vocational Ed	9/1/1999
Jackie Joyner-Kersee Boys & Girls Club	East St. Louis	IL	(618) 274-5437	USA	Non-Profit Organization	9/1/2000
Jacksonville High School	Jacksonville	IL	(217) 243-4384 ext 222	USA	Grades 9-12 (High School)	8/1/2000
Jo Davies Area Vocational Center	Elizabeth	IL	(815) 815-858-2203	USA	Vocational Ed	7/22/1998
John A. Logan College	Carterville	IL	(618) 985-2828	USA	2 Year College (Community College)	1/9/2000
John Wood Community College Academy	Quincy	IL	(217) 641-4970	USA	2 Year College (Community College)	8/20/2002
Joliet Junior College	Joliet	IL	(815) 280-1523	USA	2 Year College (Community College)	3/1/1999
Joliet Junior College CIOS Department	Joliet	IL	(815) 280 2334	USA	2 Year College (Community College)	8/20/2000
Juarez High School	Chicago	IL	(773) 534-7030	USA	Grades 9-12 (High School)	2/1/2000

Kankakee Community College	Kankakee	IL	(815) 933-0250	USA	2 Year College (Community College)	9/6/2002
Kelly H. S.	Chicago	IL	(773) 535-4900	USA	Grades 9-12 (High School)	1/8/1999
Kendall College	Evanston	IL	(847) 866-1308	USA	4+ Year Colleges/University/Grad Schools	3/15/2002
Kennedy King College	Chicago	IL	(773) 6025020	USA	4+ Year Colleges/University/Grad Schools	9/1/2001
Kishwaukee Education Consortium	DeKalb	IL	(815) 754-2400	USA	Education Cooperative/Service Centers	8/28/2001
Lake County High School Technology Campus	Grayslake	IL	(847) 223-6681x7201	USA	Grades 9-12 (High School)	6/1/1999
Lake Land College	Mattoon	IL	(217) 234-5304	USA	2 Year College (Community College)	8/15/2000
Lake Zurich High School	Lake Zurich	IL	(847) 438-5155	USA	Grades 9-12 (High School)	8/1/2000
Lawrenceville Area Community District # 20	Lawrenceville	IL	(618) (618) 943-3111	USA	Grades 9-12 (High School)	8/30/2001
Limestone Community High School	Bartonville	IL	(309) 697-6271 Ext. 420	USA	Grades 9-12 (High School)	8/19/1999
Lincoln Trail College	Robinson	IL	(618) 544-8657	USA	2 Year College (Community College)	8/15/1999
Livingston Area Vocational Center	Pontiac	IL	(815) 844-6113	USA	Vocational Ed	8/20/2001
Lockport Township High School	Lockport	IL	(815) 588-8315	USA	Grades 9-12 (High School)	8/18/2001
Lyons Township High School	La Grange	IL	(708) 579-6300	USA	Grades 9-12 (High School)	8/25/1999
Marion Community Unit School #2	Marion	IL	(618) 993-8196	USA	Grades 9-12 (High School)	8/24/2000
Mater Dei High School	Breese	IL	(618) 526-7216	USA	Grades 9-12 (High School)	8/1/2001
McHenry County College Cisco Networking Academy	Crystal Lake	IL	(815) 455-8755	USA	2 Year College (Community College)	11/1/2001
MCHS Technology Center	Mt. Carmel	IL	(618) 262-8048	USA	Grades 9-12 (High School)	8/1/1999
Monticello High School Cisco Academy	Monticello	IL	(217) 726-8511 x210	USA	Grades 9-12 (High School)	8/21/2000
Moraine Valley Community College	Palos Hills	IL	(708) 974-5415	USA	2 Year College (Community College)	1/17/1999
Morgan Park H. S.	Chicago	IL	(773) 535-2550	USA	Grades 9-12 (High School)	1/8/1999
Murphysboro High School	Murphysboro	IL	(618) 687-2236	USA	Grades 9-12 (High School)	8/23/1999
Naperville Central High School	Naperville	IL	(630) 420-6473	USA	Grades 9-12 (High School)	7/30/1998
Naperville North High School	Naperville	IL	(630) 420-6530	USA	Grades 9-12 (High School)	1/23/2001
Neuqua Valley High School	Naperville	IL	(630) 428-6000	USA	Grades 9-12 (High School)	8/15/2000
Niles North High School	Skokie	IL	(847) 568-3313	USA	Grades 9-12 (High School)	8/1/2001
Norris City-Omaha-Enfield Comm. Dist #3	Norris City	IL	(618) 378-3212	USA	Grades 9-12 (High School)	8/1/1999
Oak Lawn	Oak Lawn	IL	(708) 424-5200 ext.7656	USA	Grades 9-12 (High School)	4/14/1999
Oakton Community College	Des Plaines	IL	(847) 376-7041	USA	2 Year College (Community College)	6/1/2001

Olive-Harvey College	Chicago	IL	(773) 291-6308 or 291-6310	USA	2 Year College (Community College)	8/1/2000
Olney Central College	Olney	IL	(618) 618-395-5299	USA	2 Year College (Community College)	8/23/1999
Pana High	Pana	IL	(217) 562-3976	USA	Grades 9-12 (High School)	8/15/1999
Parkland College	Champaign	IL	(217) 351-2225	USA	2 Year College (Community College)	1/1/1999
Pawnee High School	Pawnee	IL	(217) 625-8213	USA	Grades 9-12 (High School)	9/1/1999
Paxton-Buckley-Loda Cisco Academy	Paxton	IL	(217) 379-4331	USA	Grades 9-12 (High School)	8/20/1999
Pekin Community High School	Pekin	IL	(309) 477-4228	USA	Grades 9-12 (High School)	8/18/1999
Proviso West High School	Hillside	IL	(708) 449-6400	USA	Grades 9-12 (High School)	8/20/2000
Quincy Area Vocational Technical Center	Quincy	IL	(217) 224-3770	USA	Grades 9-12 (High School)	8/15/2001
Reavis High School	Burbank	IL	(708) 599-7200	USA	Grades 9-12 (High School)	8/15/1999
Reed-Custer High School	Braidwood	IL	(815) 458-2307	USA	Grades 9-12 (High School)	8/21/2000
Rend Lake College	Ina	IL	(618) 437-5321	USA	4+ Year Colleges/University/Grad Schools	9/1/1998
Rich South High School	Richton Park	IL	(708) 747-5500	USA	Grades 9-12 (High School)	1/5/2000
Richard J. Daley College	Chicago	IL	(773) 838-0300	USA	2 Year College (Community College)	8/1/2000
Richards High School	Oak Lawn	IL	(708) 424-2000	USA	Grades 9-12 (High School)	9/1/1999
Richland Community College	Decatur	IL	(217) 875-7211x462	USA	2 Year College (Community College)	8/24/1999
Robert Morris College Chicago	Chicago	IL	(312) 935-6418	USA	4+ Year Colleges/University/Grad Schools	9/5/2000
Robert Morris College DuPage	Aurora	IL	(630) 375-8184	USA	4+ Year Colleges/University/Grad Schools	7/16/2001
Robert Morris College Springfield	Springfield	IL	(217) 726-1621	USA	4+ Year Colleges/University/Grad Schools	12/3/2001
Rochester High School	Rochester	IL	(217) 217-498-9761	USA	Grades 9-12 (High School)	8/15/2001
Rock Valley College	Rockford	IL	(815) 654-5510	USA	2 Year College (Community College)	3/1/2000
Roxana High School	Roxana	IL	(618) 254-7581	USA	Grades 9-12 (High School)	9/1/1999
Sauk Valley Community College	Dixon	IL	(815) 288-5511x214	USA	2 Year College (Community College)	8/24/1998
Schurz High School	Chicago	IL	(773) 534-3420	USA	Grades 9-12 (High School)	2/1/2000
Scott SOJT	Scott Air Force Base	IL	(618) 618-256-7727	USA	U.S. Air Force	10/15/2000
Shawnee Community College	Ullin	IL	(618) 634-2242	USA	2 Year College (Community College)	1/1/1999
Shepard High School	Palos Heights	IL	(708) 424-2000	USA	Grades 9-12 (High School)	9/1/1999
South Suburban College - Business & Career Institute	South Holland	IL	(708) 596-2000 ext 2455	USA	2 Year College (Community College)	9/1/1999
South Suburban College CIS Division	South Holland	IL	(708) 596-2000 ext 2535	USA	2 Year College (Community College)	9/4/2001
Southeast High School	Springfield	IL	(217) 525-3130	USA	Grades 9-12 (High School)	8/15/2001

Southeastern Illinois College	Harrisburg	IL	(618) 252-5400 ext 3234	USA	2 Year College (Community College)	8/15/1998
Southwestern Community Unit School District #9	Piasa	IL	(618) 729-3211	USA	Grades 9-12 (High School)	8/15/1999
Southwestern Illinois College - Granite City - Local	Granite City	IL	(618) 931-0523	USA	2 Year College (Community College)	9/1/2001
Southwestern Illinois College	Red Bud	IL	(618) 282-6682 ext 8106	USA	2 Year College (Community College)	6/1/1999
Spoon River College	Canton	IL	(309) 647-4645	USA	2 Year College (Community College)	8/21/1999
Stagg High School	Palos Hills	IL	(708) 974-3300	USA	Grades 9-12 (High School)	6/1/1999
Stillman Valley High School	Stillman Valley	IL	(815) 645-2291	USA	Grades 9-12 (High School)	8/28/2001
Taft High School	Chicago	IL	(773) 534-1000	USA	Grades 9-12 (High School)	1/23/2001
Technology Center DuPage	Addison	IL	(630) 620-8770	USA	Vocational Ed	7/30/1998
Thornridge High School	Dolton	IL	(708) 225-4026	USA	Grades 9-12 (High School)	1/9/2001
Thornton High School	Harvey	IL	(708) 225-4026	USA	Grades 9-12 (High School)	1/9/2001
Thornwood High School	South Holland	IL	(708) 225-4026	USA	Grades 9-12 (High School)	1/9/2001
Tremont High School	Tremont	IL	(309) 925-2051	USA	Grades 9-12 (High School)	8/21/2000
Triton College	River Grove	IL	(708) 456-0300	USA	2 Year College (Community College)	8/28/2001
U.S. Navy-ITA	Great Lakes	IL	(847) 688-7042	USA	U.S. Navy	6/1/2002
University of Illinois - Springfield	Springfield	IL	(217) 206-7326	USA	4+ Year Colleges/University/Grad Schools	11/7/1998
US Air Force SOJT	O'Fallon	IL	(618) 624-9005	USA	U.S. Air Force	9/12/2000
Victor J. Andrew H.S.	Tinley Park	IL	(708) 708-342-5800	USA	Grades 9-12 (High School)	8/15/2000
Vienna High School	Vienna	IL	(618) 658-4461 ext.203	USA	Grades 9-12 (High School)	1/1/1999
Wabash Valley College	Mount Carmel	IL	(618) 262-8641	USA	2 Year College (Community College)	8/15/1999
Waubonsee Valley High School	Aurora	IL	(630) 355-3300	USA	Grades 9-12 (High School)	8/15/2000
West Aurora High School	Aurora	IL	(630) 844-4600	USA	Grades 9-12 (High School)	1/15/2001
West Leyden High School	Northlake	IL	(847) 451.3151	USA	Grades 9-12 (High School)	8/15/2000
West Pike	Kinderhook	IL	(217) 432-8324	USA	Grades 9-12 (High School)	9/1/1999
Westwood College Calumet City (ACC)	Calumet City	IL	(708) 832-1988	USA	Technical School or Polytechnic Institute	8/7/2001
Westwood College DuPage	Woodridge	IL	(630) 434-8244	USA	Vocational Ed	1/1/2002
Westwood College Schiller Park (ACC)	Schiller Park	IL	(847) 928-0200	USA	Technical School or Polytechnic Institute	8/7/2001
Whiteside AVC	Sterling	IL	(815) 626-3129	USA	Vocational Ed	8/22/1998
Wilco Area Career Center	Romeoville	IL	(815) 838-6941	USA	Vocational Ed	9/6/2001
Woodruff High School	Peoria	IL	(309) 672-6665	USA	Grades 9-12 (High School)	8/23/1999
Zion-Benton Township High School	Zion	IL	(847) 746-1202	USA	Grades 9-12 (High School)	7/1/2000

Item #11a
July 31, 2002

ILLINOIS CENTURY NETWORK

FISCAL YEAR 2002 BUDGET UPDATE

Submitted for: Information

Summary: This item presents the Policy Committee with a fiscal year 2002 year-to-date budget update. Although the fiscal year has ended, the ICN will continue to receive and pay invoices for fiscal year 2002 through the lapse period that ends August 22.

As of June 30, 2002 the ICN has received $28,249,711 in revenues and anticipates total expenditures of $28,248,040. A final budget report for fiscal year 2002 will be presented at the September Policy Committee meeting.

Action Requested: None.

Item #11a
July 31, 2002

ILLINOIS CENTURY NETWORK

FISCAL YEAR 2002 BUDGET UPDATE

ILLINOIS CENTURY NETWORK
Fiscal Year 2002

As of June 30, 2002

REVENUE SOURCES:	**APPROVED AT 11/14/01 PC Mtg.**	**ADJUSTED PROJECTION**	**YEAR-TO-DATE**
IBHE Appropriation:	15,000,000	15,000,000	15,000,000
ISBE Appropriation:	10,500,000	10,328,086	10,328,086
E-Rate Reimbursement:	2,461,655	0	0
ISBE Revolving Fund:	2,827,569	2,827,569	2,827,569
Cost Recovery Funds:	100,000	94,056	94,056
TOTAL REVENUE:	**30,889,224**	**28,249,711**	**28,249,711**
EXPENDITURES:			
Personnel:	2,887,260	2,803,829	2,803,829
Contractual:	1,074,480	757,772	482,459
Commodities:	66,900	70,666	61,328
Equipment:	92,500	38,465	7,950
Telecommunications:	26,468,084	24,517,006	20,961,644
Regional Technology Centers:	200,000	0	0
Build Out:	100,000	60,302	6,481
TOTAL EXPENDITURES:	**30,889,224**	**28,248,040**	**24,323,691**

Item #11b
July 31, 2002

ILLINOIS CENTURY NETWORK

PROCUREMENT ACTIVITIES

Submitted for: Information

Summary: This item serves to update the Policy Committee on ICN procurement activities.

Action Requested: None.

Item #11b
July 31, 2002

ILLINOIS CENTURY NETWORK

PROCUREMENT ACTIVITES

In February 2002, the ICN issued an RFP for caching and filtering solutions. After several technical clarifications, the ICN has awarded contracts for filtering solutions only. At this time, the ICN has elected not to make an award for a centralized caching solution. The cost for Internet egress has decreased to a point where the potential savings from a caching solution cannot be justified financially[1]. The awards for filtering solutions included multiple vendors and options. One option provides a centralized filtering solution on the network, while the other options include constituent-based solutions.

An RFP for dark fiber was issued in May 2002 and a mandatory vendor conference was held in June 2002. The ICN was encouraged that twelve different vendors attended the conference given the response to a dark fiber RFP two years ago elicited but a single response. The proposals are due August 6, 2002. The statewide fiber team, discussed at the June 12 meeting of the Policy Committee, will evaluate proposals and seek input from the Advanced Engineering Taskforce members and ICN constituents with experience in the implementation and utilization of dark fiber plant. The second procurement phase for the dark fiber implementation is an RFP for equipment. A letter of invitation has been released to fifteen vendors inviting submissions of applicable equipment. ICN and CMS technicians will test equipment in the ICN fiber laboratory in Springfield in order to establish proven equipment qualifications for a future RFP.

Staff has awarded a contract in response to the backbone upgrade RFP issued earlier this year. The RFP included four circuits (Macomb to Peoria, Macomb to Quincy, Collinsville to Qwest, and Collinsville to Carbondale) for which the ICN received acceptable proposals for the Collinsville to Qwest and Carbondale circuits only. The ICN is aware of at least two vendors who can provide the remaining two circuits and has reissued an RFP to facilitate the procurement process. In the meantime, the staff will proceed with securing contracts for the Collinsville circuits.

The ICN received approval to award a contract for Cisco equipment and services to SBC Ameritech. The current contract with Ameritech has a 35% discount off list price for equipment and a 15% discount for support and equipment maintenance contracts. The new contract includes a 42.5% discount on equipment and a 30% discount on support and

[1] This reverses a previous recommendation made by the Advanced Engineering Taskforce in the 2001 report that was subsequently endorsed by the Policy Committee. Given the dramatic change in the costs of Internet egress, the feasibility of moving forward with centralized caching at this time is ill advised. In conjunction with the Advanced Engineering Taskforce, staff will monitor the pricing of caching equipment and Internet egress and reconsider this direction at a future date.

equipment maintenance contracts. The discount is exclusive to the ICN and its constituents. Staff is not aware of anyone negotiating greater discounts than the new ICN contract and the best known pricing for equipment purchases previous to this was 40%.

Additionally, The ICN is in the process of securing formal contracts for all leased Point of Presence (POP) sites. Currently the ICN maintains fifteen POP sites throughout the state: four are located within CMS-managed facilities, seven are located on the campuses of higher education institutions, two are located within space leased from telecommunications providers, one is located within Regional Office of Education-managed space, and one is located within a county jail building.

Item #11c
July 31, 2002

ILLINOIS CENTURY NETWORK

AMERITECH PROVISIONING PROCESS

Submitted for: Information

Summary: This item serves to update the Policy Committee on the recent changes implemented in the Ameritech provisioning process. Benefits to both the ICN operation and ICN constituents are outlined in this status report.

Action Requested: None.

ILLINOIS CENTURY NETWORK

AMERITECH PROVISIONING PROCESS

In June 2002, the ICN and Ameritech implemented changes to the process for procuring constituent access circuits to the network. For the past several years, Ameritech has delegated the responsibility for provisioning constituent circuits to Interactive Services Inc., an Ameritech Authorized Reseller. While the process provided timely and accurate service to the ICN and its constituents, the process precluded other Ameritech Authorized Resellers from providing this service. During the past year, the ICN and Ameritech have transitioned the process so that the Ameritech account team responsible for the ICN backbone circuits also processes constituent circuit requests.

The streamlined process will be transparent to most constituents as the ICN continues to function as the primary interface between the constituent and Ameritech during the provisioning process; however, there are benefits to constituents. Constituents who have established relationships with Ameritech Authorized Resellers now have the option of specifying a reseller on their ICN application. While this has proven to be a welcome change for many ICN constituents, some Resellers have been providing constituents with false information, causing a great deal of confusion for the constituent. As the ICN becomes aware of these situations, the specific Reseller is contacted to clarify the process and help avoid future miscommunications.

An additional advantage to sharing an account team for both the ICN and constituent-owned circuits is the success of negotiating discounted pricing such as the DS1 and DS3 Individual Case Basis (ICB) tariff.

The ICN continues to work with other telecommunications providers to improve the provisioning process for both the ICN and constituent-owned circuits, in addition to securing discounted circuit pricing.

Item #11d
July 31, 2002

ILLINOIS CENTURY NETWORK

NETWORK UPGRADES

Submitted for: Information

Summary: This item serves to update the Policy Committee on upgrades to the ICN network necessary to ensure the world-class network operation and reliability that ICN constituents have come to expect.

Action Requested: None

Item #11d
July 31, 2002

ILLINOIS CENTURY NETWORK

NETWORK UPGRADES

As the number of connections increases, it is critical that the ICN staff upgrade the network backbone sufficiently to ensure that all ICN constituents continue to experience the same level of network reliability. To that end, the staff has pursued several upgrades to the backbone network enumerated as follows:

1. The upgrade planned for the Collinsville POP (Point of Presence) site will make the design similar to that of Chicago. The equipment for this upgrade has been ordered and is expected to arrive in August.

2. Two of the Internet egress providers in Chicago, Genuity and Intermedia, will be upgraded from OC3 (155 Mb) to 310 Mb. In addition, the Internet egress providers in Collinsville and Peoria, Qwest and AT&T, will be upgraded from OC3 (155 Mb) to OC 12 (622 Mb).

3. The backbone circuit between Collinsville and Carbondale will be upgraded from OC3 (155 Mb) to OC12 (622 Mb).

4. The POP site serving MSA 10 has been relocated to John Wood Community College in Quincy. The Adams Telephone Company POP site has been eliminated. Jacksonville will serve as a grooming site for MSA 10.

5. The majority of the ICN backbone is ready for Quality of Service (QoS) and multicast. The equipment needed for the remaining POP sites, Rockford, Macomb, Moline and Quincy, is on order and is expected to arrive in August.

6. Netbotz are being installed in each POP site. These network appliances will allow video, temperature, humidity, and other items to be monitored from any Regional Technology Center or the Network Operations Center in Springfield.

7. The ICN has also released an RFP to upgrade the DS3(45Mb) between Macomb and Quincy to an OC3(155 Mb).

The Network Operations Center (NOC) staff will continue to monitor network performance and plan for additional upgrades as needed.

Item #12
July 31, 2002

ILLINOIS CENTURY NETWORK

EXECUTIVE SESSION

Submitted for: Information

Summary: A closed executive session is requested for the purpose of discussing personnel issues.

Action Requested: None.

Item #12
July 31, 2002

ILLINOIS CENTURY NETWORK

EXECUTIVE SESSION

The Policy Committee will meet in Executive Session today. Under the Open Meetings Act, there must be a motion adopted in open session to authorize an Executive Session. A quorum must be present, and the motion must be approved by a majority of the quorum with a recorded vote. A quorum is present. I would now ask if we could have a motion and a second to authorize an Executive Session, as follows:

"I move that the Policy Committee go in to closed Executive Session at _____ p.m., Wednesday, July 31, 2002 for the purpose of discussing Illinois Century Network personnel issues pursuant to Section 2(B)(1) of the Open Meetings Act."