



ILLINOIS CENTURY NETWORK

POLICY COMMITTEE MEETING AGENDA

July 25, 2001 2:00 p.m.

**ILLINOIS CENTURY NETWORK
POLICY COMMITTEE
MEETING AGENDA
July 25, 2001
2:00 p.m.**

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ILLINOIS CENTURY NETWORK
JUNE 1, 2001 POLICY COMMITTEE MINUTES

Submitted for: Action

Summary: Distribution of June 1, 2001 minutes for review by the Policy Committee.

Action Requested: Adoption of June 1, 2001 minutes.

Recommended Motion: *That the ICN Policy Committee adopts the June 1, 2001 minutes with any edits as noted.*

ILLINOIS CENTURY NETWORK
JUNE 1, 2001 POLICY COMMITTEE MINUTES

The meeting was called to order by Mary Reynolds.

Members present: Jean Wilkins, Illinois State Library; Bruce McMillan, State Museum; Keith Sanders, Illinois Board of Higher Education; Virginia McMillan, representing Joe Cipfl, Illinois Community College Board; Mary Reynolds, Governor's Office; and Eugene Finley, Illinois State Board of Education.

Others attending included: Frank Cavallaro, Alice Engle, and John Anderson, Department of Central Management Services; Brent Crossland, Governor's Office; Ross Hodel, Illinois Board of Higher Education; Neal Miller and Anthony Hopp, SpringNet; Todd Hart, Illinois Health Education Consortia; Neil Matkin, George Badger, Lynn Murphy, Lori Sorenson, Karlin Sink, and Rebecca Dineen all from the Illinois Century Network.

1. Policy Committee Minutes

Staff requests the adoption of the October 23, 2000 and February 7, 2001 Policy Committee meeting minutes. Future meeting minutes will be available 1 week prior to the next scheduled Policy Committee meeting.

Motion: Keith made motion; Bruce seconded.

Keith Sanders moved that the ICN Policy Committee adopt the October 23, 2000 and February 7, 2001 minutes with any edits as noted. (No edits were noted.)

Motion carried.

2. Announcements

Mary distributed "For the Record: Administrative and Legislative Accomplishments, George H. Ryan, Governor". This document, the budget press release, and other information is available on the web site. The ICN has been submitted for several awards, and results should be known later this summer. In response to an individual expressing an interest in serving on the Policy Committee, Mary asked the committee and staff to submit suggestions for constituent groups that may not be represented by the committee or individuals who would be interested in serving. Ideas can be forwarded to Rebecca or discussed with Mary.

3. Remarks

Neil introduced Neal Miller and Anthony Hopp from SpringNet and Todd Hart from Illinois Health Education Consortia.

Updates:

- Staff has identified 14 K-12 school buildings that aren't connected to the Internet, and 19 additional locations that staff needs to reconfirm. The staff feels confident that everyone interested in being connected has been contacted on multiple occasions and in many different ways.
- The RTC IV Newsletter was distributed as a good example of a Regional User Group coming together. Each RTC office received an official ICN sign that recognizes the Governor's support for the ICN.
- A brief list of success stories was distributed. The staff expects the stories to continue to build, and ICN will post detailed stories to a section on the ICN web site with links to the featured institutions.
- Staff is working in partnership with CMS, Argonne labs, the Illinois Department of Transportation (IDOT), and others to investigate utilizing state owned fiber (I-Wire). I-Wire has significant cost and peering ramifications for the long-term future of the ICN, because it has the potential to bring ICN to three major network access points on the West Coast, Chicago, and St. Louis. Neil thanked Alice Engle, Bill Vetter, Charlie Catlett, and Jim Haycraft for their work. Neil will submit a written item at a later meeting and will ask Charlie Catlett to come and speak on I-Wire at that time.
- A draft of the ICN welcome packet was distributed. The packet attempts to improve communications with constituents by listing the Regional Technology Centers and Learning Technology Centers, covering DNS issues, and listing technical support contacts. Staff will also be sending an ICN customer survey to find out if the ICN is meeting the constituents' needs. Neil asked the Committee to notify staff of any changes. The ICN advertising packet is ready for release but is currently on hold due to a critical shortage of Internet egress.

4. Policy Committee Meeting Schedule

Staff requests the adoption of regularly scheduled Policy Committee meetings to be held on the last Wednesday of January, March, May, July, September, and November (moved to the week prior for Thanksgiving). If it is determined that a meeting is not needed, it will be cancelled at that time.

Motion: Keith made motion: Virginia seconded.

Keith Sanders moved that the ICN Policy Committee meet six times per year according to the schedule presented.

Motion carried.

5a. Network Operating Policies: Community Network Update

Item 5a asks the Policy Committee to establish policies that ensure the long-term success and future of the network. The item addresses policies involving community networks.

Constituents can be connected directly to the ICN in one of two ways, directly to an ICN point of presence or as part of an aggregate connection that supports multiple users. Previously, the ICN funded some aggregate connections, but on further analysis has determined that many of the aggregate connections are more costly over all than the direct connections.

Benchmarks used in determining the viability of community networks are sustainability and scalability. Other issues involve the local determination of who is included in the community network and conversely, who is not and who pays for the aggregate connection.

Concern was raised about the need to avoid arbitrary decisions regarding the approval of community networks. The ICN management team has technical and financial criteria in place that are applied to each community network application in order to provide an objective analysis of each proposal to determine if it is sustainable for the long term.

Neil's position is that the ICN should not be funding private networks that don't connect to the ICN directly. A differentiation must be made between a community of interest and a piece of someone's network that does not touch the ICN. Greenville and the Chicago Archdiocese were cited as examples of connections that also maintain their own separate networks.

Keith suggested adding the word "educational" to "community network" where used in the motion. The committee decided to address items 5b and 5c before moving on item 5a in order to have a better understanding of its scope.

5b. Network Operating Policies: Priority of Public Entity Connections

Item 5b seeks to identify and prioritize the constituents named in the legislation in order to define the ICN primary constituents and factor this information into the proposed cost recovery model that will be discussed in 5c. Due to its emphasis on education, the ICN primary constituents are K-12 schools, higher education institutions, libraries, and museums. Clarification of primary constituents plays a role in funding decisions, community network proposals, and other issues regarding ICN services.

Motion: Keith made motion; Virginia seconded.

Keith moved that the Illinois Century Network Policy Committee recognize that constituents listed in the enabling legislation are in priority order and agree with staff recommendations regarding the definition of primary constituents of the ICN.

Discussion: Mary commented that the ICN should not forget other local entities that may not be termed educational, but that provide public services that help the educational system. Keith offers the motion above in that sense that K-12 schools includes both private and public schools and that institutions of higher learning includes both private and public institutions. Neil added that the intended wording for the staff recommendation included the phrase directly from the legislation that provides services to Illinois citizens.

Motion carried.

5c. Network Operating Policies: Review of ICN-Provided Services and Equipment and Cost Recovery Policies

Item 5(c) was prompted by a review of the costs of the service and equipment that ICN currently provides and its impact on the growth of the network.

Because of the sheer number of schools, there is not sufficient funding to provide equipment to K-12 institutions as has been provided to the museums, libraries, community colleges, and universities. Therefore it is time to revisit the allocation of funding with a key focus on sustainability and scalability. Neil referred the committee to the table describing the current provisions on page 17 of the agenda.

The cost graphic on page 21 is intended to inform the Policy Committee members of where costs are recognized in the services provided by the ICN. Staff has spent several hours investigating network cost models by talking to experts and looking at 29 other state networks. At some point the network has to provide the users an incentive to manage and prioritize their traffic. Attaching a cost to these services is one way to provide such an incentive.

Once the cost recovery model is constructed, the rates will be communicated up to a year in advance so that constituents are aware that no-cost circuits and equipment will be phased out. Even with staff recommendations to develop a cost recovery model, the ICN remains the most robust and cost effective network available today to our primary constituents.

There are three primary methods available to the ICN for attaining cost recovery: the in-kind exchange of services (i.e. through interagency agreements); a revolving fund for ICN through the ISBE interagency agreement; and an IBHE revolving fund. A fourth possible method is e-rate credits. Staff will investigate all four as they develop a draft of a cost recovery model to bring to future Policy Committee meetings.

Motion: Keith made motion; Bruce seconded.

Keith moved that the Policy Committee adopt staff recommendations to discontinue providing customer premise equipment and access transport circuits as described and to provide access transport circuits only as described in the Community Network model, when provision of access transport circuits reduces costs for both the ICN and the community connecting to the network.

The Policy Committee authorizes staff to establish a long-term funding model that provides base services and transit to primary constituents and employs reasonable cost recovery such that the network is able to continue providing services and expand as needed. The cost recovery model is to be structured in a manner that provides the greatest benefit to primary constituents.

Discussion: Lugene supports the motion with the assurance that there will be an opportunity to address issues that would impact K-12 institutions or cause them to incur any additional cost. Mary suggested that be done with all constituents. Neil offered clarification that this action only allows the staff the opportunity to establish a long-term pricing model and then share that model with the Policy Committee at future meetings to make sure the committee is comfortable with the direction established in the pricing model.

Motion carried.

Item 5a revisited:

This is not a stand-alone policy; it is directly tied to 5b and 5c. The committee feels that while there is a need for policy, they do not want to tie the Director's hands tied in day-to-day decisions regarding the proposals. Keith supports the motion with the assurance that at no time are the primary constituents of the ICN going to be denied egress, transport, or access because there is an aggregate network somewhere of marginal educational value that is competing for bandwidth. The word "educational" will not be included in the motion, however the motion below reflects wording changes that were made.

Motion: Keith made motion with added language: Lugene seconded.

Keith Sanders moved that the Illinois Century Network Policy Committee agrees with the staff recommendations regarding community networks and authorizes the staff to promote and assist in the development of such aggregate networks throughout the state and fund connectivity to such aggregate networks where the network, primary constituents, and the proposed aggregate/community network benefit.

Motion carried.

6. Internet Egress Issues

Karlin Sink distributed a map on current egress capacity, upgrades, and new services. Karlin also discussed ways to reduce the use of egress through peering arrangements and caching. Last week the ICN had 99 peering relationships, which represents a significant monthly savings. I-wire access points should open several more opportunities to develop additional peering relationships and further add economies of scale to the network operations.

Caching directs traffic to a server where information is stored rather than going out to the Internet. ICN staff is working with two vendors, Akami and Cacheflow, to secure caching services for the network. Neil thanked Karlin and NOC staff for their work on peering relationships and caching arrangements.

7a. Network Outreach: Avenew to ICN Conversion

Lynn distributed the press release regarding the conversion, and gave a brief overview of the events that lead to the conversion. Lynn noted that Neil Matkin collaborated with Rich Wilson (Ameritech) to bring Ameritech resources in to really step up the effort to get institutions connected when it was most needed.

Robin Woodsome headed up the ICN team working closely with Doug Jurewicz in Springfield who coordinated circuit moves. The staff worked unbelievable hours and during the last week of the conversion 193 circuits were cut over. Some constituent comments are available on page 27 of the agenda.

Neil also thanked Lynn and the ICN Chicago staff for their work during the conversion. He also thanked the over 100 Ameritech installers involved in and dedicated to the conversion. There were some entities that dropped through the cracks, but Ameritech stepped up and helped immensely in those connections. Chicago staff did an exceptional job. As a short-term solution to the egress problems that were complicated by the conversion, a provider in Southern Illinois gave the ICN an additional 15mb of egress at no cost and staff worked to share the state agency egress not being used.

7b. Network Outreach: Internet 2

A corrected page 34 was distributed. The ICN is doing everything in its power to bring I2 to their constituents. Further updates will be provided as they develop.

7c. Network Outreach: Telecommunications Request for Proposal

Alice Engle, CMS, provided an update. Two responses, both joint bids, were received: AT&T & Ameritech and Sprint & Ameritech. Deloitte consulting is actively evaluating the RFP, and sent out clarification questions to the vendors today. After responses are received, the review team will re-score and begin the pricing evaluation. Deloitte intends

to conclude all activities in 3 to 4 weeks. At that time a recommendation will be made to the evaluation committee and the blue ribbon committee. Then they will proceed with making an award and contract negotiations. Neil thanked CMS for involving ICN in the RFP process.

7d. Network Outreach: Backbone Circuit Update

Lori Sorenson noted that the ICN backbone is very close to having all circuits complete. Completed circuits and circuits that are still in process are listed on page 36 of the agenda. The circuits between Quincy and Macomb (sole source) and Champaign and Olney are still a concern.

8. Budget Report

This is the last separated budget that will be submitted to the Committee, although detailed information for ISBE or IBHE can be provided as needed. Now that circuits are in place and growth patterns are more apparent, the staff can begin doing some predictions.

Mary briefly explained the \$192 million (\$36-37 million annual) invested in the ICN as noted in "For the Record: Administrative and Legislative Accomplishments, George H. Ryan, Governor". The amount comes from the equivalent IBHE and ISBE monies paid for the ICN and the amount that state agencies pay for their connectivity. Keith requested that at some future date, Mary provide a detailed rationale to the Committee as to how the numbers in the report are derived.

Neil clarified that, as director of the ICN, his responsibility was for funds directly appropriated for use by the ICN and stated that these funds totaled approximately \$27 million per fiscal year.

9. ICN Organization

The organizational chart on page 44 of the agenda contains the number of positions in the staffing plan as approved by the Policy Committee. There are three primary divisions under a single director, Client Services – Springfield, Client Services – Chicago, and Network Operations.

10. Advanced Engineering Taskforce Update

Some of the issues that the Advanced Engineering taskforce will address in their upcoming report, include, but are not limited to, 1) the ICN moving to an architecture that incorporates utilization of the fiber controlled by the state right of ways; 2) how to provide schools with higher bandwidth so that they are able to support the applications that are becoming available and identify the information the school districts will need for technology planning; 3) the need for the Policy Committee and ICN management to identify the types of data to be collected regarding network utilization; 4) the utilization

of video over the network; and 5) whether or not the ICN should provide additional services to its constituents.

Neil thanked George and the taskforce and noted that the staff has been involved and available at each meeting as a resource to the committee, but that they do not influence the decisions being made. Keith added that the College of Lake County is creating University Center of Lake County and it is likely that they will bring on a new technology building, and he would like the ICN to be involved. Neil assured him that the ICN was already involved.

11. Illinois Online Leadership Council Update

The IOLC continues to meet on a monthly basis. Their goal is to concentrate on content and applications – how the ICN is making a difference for teaching and learning. The IOLC has submitted a grant request to support its activities, which will include developing an elearning portal, shared marketing, and collaboration on content development projects.

12. Executive Session

Motion: Keith made motion; Jean seconded.

Keith Sanders moved that the Policy Committee go into closed Executive Session at 4:20 p.m., Friday, June 1, 2001 for the purpose of discussing compensation for Illinois Century Network employees pursuant to Section 2(B)(1) of the Open Meetings Act.

Motion carried.

The Committee moved into executive session.

The open meeting was reconvened at 5:00 p.m. Keith Sanders motioned that the policy committee adopt the staff recommendation and confirm that the Director is empowered to establish salaries for all ICN staff, except the Director, within the IBHE classification structure or its equivalent within budget restraints.

Keith Sanders moved that the Policy Committee authorized a 4% increase in July 2001 and assuming that Neil's current performance remains at a high standard, a 4% increase in January 2002 for a total of 8%.

Motion: Keith made motion; Bruce seconded.

Motion carried.

Keith stated that the Policy Committee's over all estimate of Neil's performance is very good. Keith also noted that the overall average increase for ICN staff should be 5 to 5 ½ %.

ILLINOIS CENTURY NETWORK

**NETWORK OPERATING POLICIES:
CONNECTIONS OF FOR-PROFIT ACCREDITED EDUCATION ENTITIES
AND NON-PROFIT RELIGIOUS ORGANIZATIONS SERVING ILLINOIS
CITIZENS**

Submitted for: Action

Summary: The Illinois Century Network Act, PA 91-21, lists constituents eligible to connect to the Network. Nonetheless, the legislation leaves many details to the Policy Committee and ICN staff. This item seeks to further determine what types of entities the Network is to serve.

Action Requested: The Illinois Century Network Policy Committee is requested to approve connection of for-profit accredited education institutions as well as religious organizations providing services to Illinois citizens.

Recommended Motions: *The Policy Committee adopts staff recommendations to allow for-profit accredited education entities authorized to operate in the State of Illinois by the applicable education board to connect to the network subject to current policies and future cost recovery policies.*

The Policy Committee adopts staff recommendations to allow religious organizations providing not-for-profit services to Illinois citizens to connect to the network subject to current policies and future cost recovery policies.

ILLINOIS CENTURY NETWORK

NETWORK OPERATING POLICIES: CONNECTIONS OF FOR-PROFIT ACCREDITED EDUCATION ENTITIES AND NON-PROFIT RELIGIOUS ORGANIZATIONS SERVING ILLINOIS CITIZENS

The Illinois Century Network Act, PA 91-21, lists constituents eligible to connect to the Network. Specifically, the Act states that the Network shall be *a high speed telecommunications network that provides reliable communication links to and among 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*. Nonetheless, the legislation leaves many details to the Policy Committee and ICN staff. This item seeks to further determine the intent as to what types of entities the Network is to serve.

In its short history, the Network has fostered a small number of pilot programs with for-profit Internet Service Providers and has explored potential partnerships with other entities. Today, there are increasing requests to connect for-profit entities such as colleges and universities, hospitals, research and industry parks, and Internet Service Providers. While there are no pilots in operation currently, in accordance with the direction approved by the Policy Committee on June 1, 2001, staff is in the process of refining long-term cost recovery policies for the network. These policies will focus on providing the lowest cost service possible to the primary education constituency of the Network. In addition, staff is in the process of working with legal experts and the Illinois Commerce Commission to define available options in order to better inform the Policy Committee as to the best long-term course of action regarding what entities and organizations may connect to the Network.

Clearly, the Network was intended to serve educational institutions. For that reason, staff recommends allowing for-profit accredited educational institutions recognized by appropriate education boards as legitimate educational providers in the state of Illinois to connect to the Network. For-profit accredited education providers would be required to abide by the same participation agreement terms as other constituents of the Network and would not be allowed to resell ICN services or Internet access in such a manner as to make a profit for the institution.

As the ICN seeks to encourage community networks, requests have routinely been received by the ICN that involve the connection of religious organizations offering services for Illinois citizens. These services are often in the form of community training or after school programs and some receive state or federal support through various grant

programs. The programs are usually housed in church facilities that are made available to the public regardless of denomination or affiliation. If the church organization connects directly to the Network, the expense of the customer premise equipment and access circuit is borne by the connecting entity. If connecting through a community network, the connection may be provided through a community network, however, the ICN may provide the aggregate access connection in which the church organization would be one of many participants. Regardless of how the entity connects, bandwidth utilization is generally minor. Ultimately, the cost recovery policy under development will address the long-term baseline services and resulting pricing structure. As such, unless there are other considerations that become known during the legal research currently under way, staff recommends allowing such entities to connect to the network subject to future cost recovery policies.

The staff recommends the following resolutions:

The Policy Committee adopts staff recommendations to allow for-profit accredited education entities authorized to operate in the State of Illinois by the applicable education board to connect to the network subject to current policies and future cost recovery policies.

The Policy Committee adopts staff recommendations to allow religious organizations providing not-for-profit services to Illinois citizens to connect to the network subject to current policies and future cost recovery policies.

ILLINOIS CENTURY NETWORK

**INTERGOVERNMENTAL COOPERATION AGREEMENT BETWEEN THE
STATE BOARD OF EDUCATION AND BOARD OF HIGHER EDUCATION**

Submitted for: Action

Summary: This item updates the Policy Committee on the pending Intergovernmental Cooperation Agreement between ISBE and IBHE to further define the responsibilities of each funding agency and formally establish organizational details for day-to-day operation.

Action Requested: The Policy Committee is requested to approve the Intergovernmental Cooperation Agreement between the funding agencies prior to final approval and signature by IBHE and ISBE.

Recommended Motions: *The Policy Committee approves the Intergovernmental Cooperation Agreement between the State Board of Education and the Board of Higher Education as the funding agencies of the Illinois Century Network in order to establish the Illinois Century Network as a fully functional entity for which the Board of Higher Education will serve as fiscal agent.*

ILLINOIS CENTURY NETWORK

INTERGOVERNMENTAL COOPERATION AGREEMENT BETWEEN THE STATE BOARD OF EDUCATION AND BOARD OF HIGHER EDUCATION

This item updates the Policy Committee on the pending Intergovernmental Cooperation Agreement between ISBE and IBHE to further define the responsibilities of each funding agency and formally establish organizational details for day-to-day operation. Details of the agreement are presented below.

Interagency Cooperation Agreement

While the telecommunications backbone to provide high-speed access to data, video, and audio communications for schools, libraries, colleges and universities continues to expand and offer much-needed services to Illinois education, the organizational structure to support the Illinois Century Network (ICN) has not been as well defined. State funds for the ICN are appropriated to the State Board of Education as well as to the Board of Higher Education. Since the network incorporated existing networks including the State Board of Education K-12 LincOn Network and the Illinois Video Education Network, ownership of equipment, procurement processes, hiring, and other accounting and auditing functions were split between multiple agencies and partners. To this end, staffs from the Board of Higher Education and the State Board of Education have worked to create a formal Intergovernmental Cooperation Agreement to further define the responsibilities of each agency with respect to the ICN.

The agreement provides for a fully functional entity capable of providing consistent and long-term service to Illinois education. This item provides details of this pending agreement and asks the Board to authorize staff to enter into this long-term agreement to establish the organizational aspects of the ICN.

The original statewide Higher Education Technology Task Force that first envisioned the ICN anticipated that the network would eventually serve thousands of constituents. It was not immediately apparent in late 1997 that the network would grow as dramatically as it has over the last two years. In less than two years after the formal creation of the ICN, both the Illinois Video Education Network and the State Board of Education K-12 LincOn Network have been incorporated and there are now over 5,000 constituent institutions connected. As such, the ICN requires clear organization and lines of responsibility.

The proposed Intergovernmental Cooperation Agreement between the State Board of Education and the Board of Higher Education accomplishes the following:

1. Recognize the ICN as a legislatively created entity and an undertaking of the State of Illinois.
2. Identifies the Board of Higher Education as the fiscal agent on behalf of the ICN.
3. Specifies that the Board of Higher Education shall employ a Director and staff to implement and administer the network according to the policies established by the ICN Policy Committee.
4. Further establishes the responsibilities and reporting required of the ICN Director who reports to the Policy Committee and is responsible for supervision of staff, provision of sufficient capacity and infrastructure for the network, adequate distribution of access points throughout the state, application of an acceptable use policy, budgeting, external relations, reporting, procurement, and all other functions necessary to successfully administer the ICN.
5. Identifies that the fiscal agent for the ICN, the Board of Higher Education, is the holder of all physical property and provides for the transfer of existing physical property from ISBE to IBHE.
6. Assigns the fiscal agent the principal role in all contracts and agreements on behalf of the ICN and provides for the transfer of existing contracts from ISBE to IBHE.
7. Creates a long-term agreement between the two boards and other partners who may join the agreement as a funding agency at a later date. The agreement automatically renews each year effective July 1. The agreement may be modified as needed prior to the beginning of each successive fiscal year and, in the event either party wishes to terminate the agreement, there is a ninety-day termination provision.

The agreement is attached. Staff recommends adoption of the following resolution:

The Policy Committee approves the Intergovernmental Cooperation Agreement between the State Board of Education and the Board of Higher Education as the funding agencies of the Illinois Century Network in order to establish the Illinois Century Network as a fully functional entity for which the Board of Higher Education will serve as fiscal agent.

**INTERGOVERNMENTAL COOPERATION
AGREEMENT**

Between

**Illinois State Board of Education
And
Illinois Board of Higher Education**

The parties hereto, the Illinois State Board of Education (hereafter "ISBE") and the Illinois Board of Higher Education (hereafter "IBHE"), jointly "the parties" or "funding agencies", as political subdivisions of the government of the State of Illinois hereby agree as permitted in 5 ILCS 220/1 et seq., particularly 220/5 thereof as well as 220/4 thereof, to the following terms and conditions to define their responsibilities pursuant to 20 ILCS 3921, hereafter "the Act", particularly 3921/15 thereof, to assure that the benefits sought by the Illinois General Assembly as declared in 20 ILCS 3921/5 are secured for, provided to, and continuously improved for the benefit of the designated constituents of the Illinois Century Network (hereafter "ICN" or "the Network"), as enumerated at 3921/10 of the Act and the public citizenry of the State of Illinois generally.

The Act creates the ICN as an undertaking of the government of the State of Illinois.

ARTICLE I – Administration and Staff.

The IBHE shall employ a Director who shall have, at a minimum, the following primary responsibilities:

1. Supervision. The Director shall supervise the operation of the ICN on a day-to-day basis.
2. Capacity and Infrastructure. The Director shall assure and plan for sufficient continuously available data transmission capacity to meet the current and foreseeable needs of the Network's primary constituents, as well as assure the maintenance and steady upgrading of the component equipment comprising the Network.
3. Distribution of Access. The Director shall assure and maintain distributed connections to the Network affording users reliable high-speed access to and use of the Network.

4. Acceptable Use Policy. The Director shall assure the development of acceptable use policies and standards for the Network and procedures for monitoring compliance with such policies and standards by users of the Network. All users shall be required to comply with such policies and standards as a condition of access.
5. Budgeting. The Director shall formulate annual budgets assuring allocation of requested appropriations to fund existing Network services, provide for and fund the expansion of services during the ensuing three and five years, and insofar as possible, align present and anticipated expenditures with the foreseeable needs of users. The Director shall establish the process by which the obligations of the funding agencies shall determine and seek necessary appropriations. The Director shall assure that such requests are coordinated and integrated into the budget request of each funding agency for the subsequent fiscal year. Such process shall provide for periodic review, not less often than quarterly, of ongoing expenditures and fixed obligations for the current year. Such process shall include identification of, and if necessary reallocation of, remaining appropriations to meet the commitments of the current year on such priority basis as may be determined by the Director and the Policy Committee (hereafter "the Committee).

Such budgeting process shall also include the minimum timelines for completion of each phase of budget formulation. Such timelines shall assure reasonable intervals for consultation with the funding agencies and among the funding agencies. The process shall provide sufficient timelines for submission of any proposed budget to the Committee established pursuant to 3921/20 of the Act, the Committee's consideration of the budget and action upon it, which in turn shall assure compliance by the funding agencies in requesting the appropriations in accordance with such procedures as the Bureau of the Budget or the appropriate legislative committees shall prescribe.

6. Staffing. The Director shall develop a staffing plan detailing the competencies needed to operate and manage the Network, the number of individuals therefore to be employed, a statement of the responsibilities to be discharged by each such employed individual, the process by which such individuals shall be employed, the process for periodic review of performance, and such other conditions of their employment as are essential to the employment and work – compensation including any benefits, principal place of assigned work, required ongoing professional development obligations and opportunities – the basis upon which their

employment shall be judged permanent and thereafter continue and such other detail as may be required by the Committee.

The plan shall provide as a condition of employment that the individuals may, at the direction of the Director, be assigned as needed to the funding agencies to assure that when exigent circumstances temporarily required the utilization of special competencies to efficiently and economically enable the funding agencies to continue to meet their existing responsibilities, that such services are available to them from the Network's staff.

The staffing plan shall, as required by the Committee, be submitted to it from time to time for its consideration. All hiring shall be in accordance with the process provided for in the plan.

7. External Relations. The Director shall promote the use of the Network, particularly among those constituencies enumerated at 3921/10 of the Act. The Director shall cultivate constructive relations with present and possible vendors of services or equipment, and involve, determine the needs of, and assure consideration of the interests of advisory groups, and such special organizations as the Committee from time to time shall direct or require him to consult.
8. Reporting. The Director shall by no later than June of each year submit a written report to the funding agencies and the Committee summarizing any and all actions taken since the prior July 1 in connection with his primary responsibilities as detailed above. The Director shall be prepared at the request of the funding agencies or the Committee to promptly provide them with such reasonable detail as they may require to assure the proper discharge of his respective obligations.

ARTICLE II – Administration of Funds.

1. Fiscal Agent. The parties agree that the IBHE shall perform all day-to-day administration of funds for the ICN as its Fiscal Agent. IBHE will in concert with the ISBE and the Office of the Comptroller of the State of Illinois undertake to create an account permitting verification of all contributions received and expended by the IBHE on behalf of the ICN.
2. Contributions. Of the sums requested by the funding agencies as appropriations for the ICN pursuant to Article I at (5) above, and received by them, and committed by them for expenditure in support of the ICN, each shall be entitled to a determination that its obligations have been met in part by any discount, credit or other benefit inuring to it through its

participation in any program in support of education-related technical programs, which programs are in accordance with the attainment of the goals of the ICN. Each agency shall endeavor to meet the balance of its obligations by timely availability of sufficient appropriated monies to enable the Fiscal Agent in concert with the Office of the Comptroller to make all payments as required pursuant to any statutory provision of term of contract, lease, or other instrument of indebtedness.

The Fiscal Agent shall monthly reconcile commitments utilized, determine the sums remaining available for expenditure, obligations paid, and those fixed for the remainder of the fiscal year. The Fiscal Agent shall at the request of the ISBE or any entity participating in the oversight of the ICN through the Committee be able to report not less often than monthly the financial status of the ICN.

If the financial resources available to the parties during any fiscal year arising from any insufficiency of funds received as appropriations from the Illinois General Assembly are inadequate to enable the parties to fully meet the obligations of the ICN, nothing in this Agreement shall be construed as requiring either of them to contribute additional monies from among their appropriated discretionary resources to meet any of the obligations of the ICN.

The parties shall each be entitled to define as contributions, in addition to the monies, discounts, credits and allowances referenced above, those sums expended by them within their own agencies for the performance of professional and technical support services performed on behalf of the ICN.

ARTICLE III – Procurement, Records and Audits.

1. Procurement. All procurements solicited on behalf of the ICN, whether for equipment, circuits/transmission capacity, leases for operational vocations, software development, maintenance or enhancement, and any contracts, leases or other instruments resulting from such solicitations shall comply with the requirements of the Illinois Procurement Code. The parties agree however that the Director of the ICN shall endeavor to utilize whenever possible such favorable terms of purchase or lease as are available to any entity of the state government through any master agreement of whatever kind as has been entered into by any agency of the state government whose express terms and conditions are available for use by any other entity of the state government.

2. Records. The IBHE as Fiscal Agent for the ICN will create and retain all records required to verify all actions taken in administering the ICN whether as part of any procurement, lease, standard, policy, guideline, other expenditure, or as may be generally required in the administration of personnel. The Fiscal Agent shall do so in such digitized or tangible form and format as will permit retention of such documentation for any required temporary or permanent periods of time. The Fiscal Agent shall assure ready and cost-efficient retrieval, duplication and use of such information and shall store such information in a manner and location as assures the security thereof.
3. Audits. The funding agencies shall, in accordance with subsection 2 of this section, cooperate in permitting necessary internal audits of their activities performed in connection with the ICN. They shall similarly cooperate to permit and complete any external audits as may be conducted as required by either the Office of the Illinois Auditor General or to comply with any federal verification and reporting requirements arising in connection with the receipt of any federal funds. In addition, the IBHE agrees to permit the ISBE to examine any records related to its activities as Fiscal Agent of the ICN, provided such requests are reasonable and do not unnecessarily impede or burden the performance of the IBHE in administering the ICN.

ARTICLE IV – Professional and Technical Support Services.

In addition to the professional and technical services performed by the ICN staff, the Director from time to time and as planned or warranted may secure additional professional and technical support services. The Director may in particular secure legal, accounting, personnel, engineering and other administrative and technical assistance either from the available staffs of the funding agencies or contractually. Any contractually-secured services shall be solicited, purchased and verified as required by the Illinois Procurement Code and Article III at (1) of this Agreement. The Director shall document prior to any final payment for services to any individual providing professional or technical services, or any entity employing such individuals, that the services secured are accepted and are satisfactory within the terms of the contract.

The Director shall periodically determine the nature and extent of services it has been necessary to secure from the staffs of the funding agencies or contractually, their costs, effectiveness, timeliness of performance, value, and shall make such recommendations to the Committee as part of the planning and budgeting responsibilities detailed in Article I at (5) hereof as to assure more reliable and economical availability of foreseeable services in the future.

Article V – Transfer of Property and Agreements.

Upon signing of this Agreement by the parties, they shall undertake to transfer all ownership rights to property held by the ISBE for the benefit of the ICN to the Fiscal Agent. ISBE shall provide all documentation needed to enable the Fiscal Agent after such transfer to use and dispose of all such property. ISBE shall also assign all rights and obligations arising through any contract, lease or other instrument into which it has entered for the benefit of the ICN. All transfers and assignments shall be completed within one year of the signing of this Agreement, provided however that such period may be less and shall not extend beyond June 30, 2002. As part of such transfers and assignments, ISBE shall cooperate with IBHE to assure that all procedures necessary to accept, track, monitor and use such property and rights and obligations are developed by the IBHE as Fiscal Agent of the ICN and are fully adequate to enable the IBHE to meet its obligations thereafter.

As part of such transfer, and in furtherance of Article II at (2) hereof, the parties shall determine the residual value of any property or rights being transferred or assigned by the ISBE to the IBHE, and shall determine such value to be part of ISBE's contributions to the ICN. Such value as is not amortized fully during the year of transfer or assignment shall be amortized thereafter and ISBE shall be entitled to credits equal to the value of such amortization during each year subsequent to transfer or assignment until such time as no such value remains.

Article VI – General Provisions.

1. **Review, Modifications.** The parties shall review the terms and conditions of this Agreement annually. They shall do so in time to permit any changes which may be necessary to provide for effective operation at the commencement of the next fiscal year. Any amendments to the Agreement, whether as modifications to the existing terms and conditions hereof or as additions hereto, shall be reduced to writing and shall become effective only when signed by the parties.
2. **Term and Termination.** This Agreement shall automatically be renewed for a period of one year each July 1, unless not less than 90 days prior thereto one of the parties hereto shall, in writing, have notified the other party that it shall deem this agreement to be terminated on the impending June 30. The parties agree however to continue after the effective date of such notice to cooperate in good faith to assure the success of the ICN in accordance with 20 ILCS 3921/5 et seq.

3. Joinder. The parties agree that any other agency of the state who shall become a funding agency of the Network, may become a party to this Agreement provided that both of them consent to such joinder, that the joining agency accept the terms and conditions hereof, and that such obligations take effect upon the signing by all parties of such attachment hereto as declares the joinder of such agency.

Illinois State Board of Education

Illinois Board of Higher Education

Glenn W. McGee
State Superintendent of Education

Keith R. Sanders
Executive Director

Date

Date

Icnagmt(6/18/01)

ILLINOIS CENTURY NETWORK
ADVANCED ENGINEERING TASKFORCE
MEMBERSHIP SELECTION

Submitted for: Action

Summary: The Advanced Engineering Taskforce plays a critical role in helping to shape the future of the ICN infrastructure based on changes in technology and the development of advanced networking applications. This item describes how the membership of this taskforce is determined and recommends changes in this process for the future.

Action Requested: The Illinois Century Network Policy Committee is requested to approve changes in selection, appointment and terms for the Advanced Engineering Taskforce members.

Recommend Motion: *The Policy Committee adopts staff recommendations regarding constituency representation, appointments, length of membership terms, and reporting schedule for the Advanced Engineering Task Force.*

ILLINOIS CENTURY NETWORK
**ADVANCED ENGINEERING TASKFORCE
MEMBERSHIP SELECTION**

The original charge to the Illinois Century Network Advanced Engineering Taskforce (AET) is:

The function of this group is to advise the management of ICN about advanced technology issues, reflecting on both the needs of the client community and the changes in technology that are likely to impact the market and education applications. The timing of demand for new capabilities, assessments of the readiness of innovations for broad deployment and insight about which innovations are likely to be significant are important topics. The committee is drawn from a wide group of knowledgeable people, representing the diversity of ICN clients and the most advanced projects in the state. The members also have important relationships with other projects and can help identify opportunities for mutual benefit.

The group makes its recommendations via the ICN Director. Recommendations should be made at least once a year in a timeframe conducive to incorporate the findings in the annual plans of the project.

Membership

In selecting the membership of the AET, staff has attempted to both draw on the most knowledgeable networking people in the state, and get good representation from the variety of constituents. We have also tried to assure that the group is utilized to build strong ties to the advanced projects at the state and national level, by having some members who are heavily involved in those projects. In the case of K-12 members, the ICN was able to select from a number of professionals who had established a pattern of working well with the former LincOn Network and its associated projects. In the case of higher education other previous exposure on networking projects provides a good indication of who has been most active and knowledgeable.

The constituencies have been considered in two ways. First there are organizational types such as K-12 schools and the higher education institutions. The second approach considers activities such as the Extension service, the library computer network, NCSA/I-Wire and MREN. Many of the people from this second group are also involved in advanced national initiatives such as Internet2 with which the ICN desires to maintain close working relationships. Wherever possible, staff has selected members from organizations which are aggressive in the field of networking and which have developed familiarity with both the technology issues and the evolving market.

In addition to these considerations in the selection of members, staff has attempted to get good geographic representation and to draw from organizations of different sizes. Within higher education both public and private institutions are represented, however, this is not true of the K-12 members.

Staff of both the ICN and the Department of Central Management Services (CMS) is invited to attend all meetings and participate in the discussion. These staff members have served as valuable resources in discussions of operational and business issues and bring organizational realities to the table for consideration. At the present time other state agencies that use the ICN are not represented, but few have networking staffs with the requisite knowledge about engineering issues.

No fixed term has been indicated for the present members, and the size of the group is not fixed. Some expansion is useful and some rotation of membership is also a good idea although some of the members play such unique and important roles that staff suggests keeping them engaged as long as they are willing.

The following changes are suggested:

1. Future selections will be made by the ICN Director with advice from appropriate constituencies as described. The proposed selection list will be presented to the Policy Committee prior to issuing invitations.
2. The selections should be for a fixed term of three years, with renewal at the option of the Director. One third of the group should be appointed each year prior to the start of school in the fall. A transition for present members can be established at the same time.
3. A matrix of constituencies, technological areas and geography should be used to assure appropriate representation.
4. At least one representative from a museum, a second member from the library community, and Chicago's CIVICNet should be added to the current membership. In addition, it may be advisable to add another member from ISBE, IBHE, or ICCB constituencies.
5. The participation by state employees should be continued in its present form, but be expanded by someone involved in the State Library or State Museum, and one person from another significant agency using ICN.
6. The reporting schedule should be adjusted to coincide with needs regarding budget and planning cycles.

The staff recommends the following resolution:

The Policy Committee adopts staff recommendations regarding constituency representation, appointments, length of membership terms, and reporting schedule for the Advanced Engineering Task Force.

ILLINOIS CENTURY NETWORK
ICN ROLES AND RESPONSIBILITIES

Submitted for: Information

Summary: At the June 25, 2001 meeting of the ICN management team and Regional Technology Center supervisors, roles and responsibilities were discussed. This item summarizes the personnel and organizational structure in the context of the roles and responsibilities and is designed to complement the organizational chart distributed at the June 1, 2001 Policy Committee Meeting.

Action Requested: None

ILLINOIS CENTURY NETWORK
ICN ROLES AND RESPONSIBILITIES

At a meeting of the ICN management team and Regional Technology Center supervisors on June 25, 2001, roles and responsibilities were discussed. The material that follows outlines personnel and geographical organizational structures throughout the ICN and complements the organizational chart distributed at the June 1, 2001 Policy Committee meeting.

ICN Organizational Roles and Responsibilities

Policy Committee. Sets overall policies for the Network. Charges the Director with implementation of the Network.

Director. The Director reports to the Policy Committee and is responsible for all operations of the Network. Interfaces with the Advanced Engineering Taskforce Chair and the Illinois Online Leadership Council to ensure broad feedback to the Policy Committee and enable future planning.

Executive Staff. Deputy Directors hired by the Director to ensure smooth operations of all functional areas of the Network. These Deputy Directors serve as chief policy and technical advisors to the Director. Meet once per week.

Policy Staff. Executive staff, supervisors, regional coordinators, and other staff invited by the Director to review and establish operational policies and procedures for the Network. Meets twice per month, once including all RTC supervisors.

Regional Technology Centers. RTCs were created to provide technical staff to implement ICN policy, serve as on-site technicians for ICN POPs and grooming sites, and provide services for ICN constituents in accordance with established policy. The role of the RTC is primarily a service and implementation role. RTCs are under the direction of regional coordinators who are responsible to executive staff. Each region is headed by a supervisor who is hired to provide technical solutions and leadership in accordance with ICN policy. The RTC serves as first point of contact for all constituents within the respective region. Regional fiscal operations are handled by local fiscal agents with whom the supervisor interacts as a liaison.

Chicago Office. The Chicago Office is responsible for coordination of all MSA1 RTCs (1-4). In addition to normal RTC staffing, the Chicago Office houses a Deputy Director responsible to the Director for all services to the largest concentration of ICN constituents

in the state, for public relations and development activities, and for coordination with RTC 1 users.

Springfield Network Operations Center. The NOC is headed by a Deputy Director who is responsible to the Director for the following:

- Policies and procedures required to implement and maintain the Network.
- All standards and procedures for technical deployment.
- All ongoing operations of the network.
- Technical point of contact for RTCs.
- Tier II troubleshooting and maintenance support.
- All services deployed by the network.
- Engineering and design.
- Establishment of POP and grooming sites.
- Monitoring and traffic analysis.
- Trend analysis.
- Equipment specification.
- Establishing technical training requirements and specifications.

Springfield Client Services. The Client Services function is headed by a Deputy Director who is responsible to the Director for implementing enterprise wide data systems and facilitates provisioning, analysis, tracking, and other telecommunications services as necessary to maintain client connections to the Network. Coordinates RTCs 5-9. Client Services is responsible for coordination of procurement and all related activities as well as the ICN website.

IBHE as Fiscal Agent to the ICN. The Illinois Board of Higher Education serves as the fiscal agent for the ICN organization created by Public Act 91-21. As such, the IBHE is responsible for all hiring and fiduciary matters in accordance with policies enacted by the Policy Committee and implemented by the Director.

RTC Fiscal Agents. Responsible for handling fiduciary activities within each region under the direction of RTC supervisors and Regional Coordinators in accordance with established contracts. Responsible for organizing Regional User Groups and assisting in developing best practices and utilization of the Network working with constituents across all sectors.

Advanced Engineering Taskforce (AET). The function of this group is to advise the management of ICN about advanced technology issues, reflecting on both the needs of the client community and the changes in technology that are likely to impact the market and education applications. The committee is drawn from a wide group of knowledgeable people, representing the diversity of ICN clients and the most advanced projects in the state.

Illinois Online Leadership Council (IOLC). Promotes and coordinates Illinois online content initiatives that serve all sectors of Illinois citizens. Coordinates internal and external marketing efforts and created the elearning portal elearning.Illinois.net and promotional brochures to raise awareness of Illinois elearning initiatives.

ILLINOIS CENTURY NETWORK

ICN CUSTOM DS1 CUSTOM SERVICE AGREEMENT EXTENSION

Submitted for: Information

Summary: ICN management has finalized an agreement with Ameritech to extend the ICN rates for T1s to ICN primary constituents. This item describes the significance of this agreement for ICN constituents who need affordable rates for telecommunications services to meet local networking needs.

Action Requested: None

ILLINOIS CENTURY NETWORK

ICN CUSTOM DS1 CUSTOM SERVICE AGREEMENT EXTENSION

While the rates offered to ICN primary constituents for connection to the backbone represent the most affordable option available today, there are many other costs associated with developing local networks that enhance each institution's ability to maximize their utilization of the ICN. One of the most significant costs are the telecommunications lines required to connect K-12 buildings within a district, branch libraries to main libraries, and branch campuses to main campuses for higher education and community colleges.

In an effort to provide the primary constituents with some relief from these costs, the ICN management team has reached an agreement with Ameritech to extend the favorable pricing received by ICN to individual constituents to help them address local networking needs. This pricing was previously available to ICN constituents only through direct connections to the ICN or its predecessor, the K-12 LincOn Network. As a result of the negotiations with Ameritech all of the ICN primary constituents in the Ameritech service area can purchase T1 circuits using the ICN pricing.

The ICN constituents impacted by this agreement include K-12 schools, public and private higher education, community colleges, libraries, and museums located in the Ameritech service area. This represents 60% of the primary ICN constituents, or about 4,000 entities. Depending on the location and contract term, ICN constituents located in Ameritech service areas will realize savings of 20 to 40 percent off of standard tariffs. ICN management plans to begin similar negotiations with other telecommunication providers throughout the state with the goal of bringing the costs down for all ICN primary constituents, regardless of their location and has already begun informal discussions with Ameritech for discounts on larger circuits.

In addition to providing educational institutions, libraries, and museums with lower cost rates to connect to the ICN or local education networks, the T1 circuits may also be used for connection to interactive video classrooms. Many ICN constituents are also involved in interactive video and have requested lower T1 rates to help reduce the costs of providing this form of distance learning to Illinois citizens. There are over 400 video classrooms that stand to benefit from the terms of this agreement.

The ICN informed constituents of this new development through a series of email updates on July 12, 2001 and followed up with a press release the week of July 16, 2001. The Regional Technology Centers will assist constituents in acquiring these rates to serve their local networking needs.

A copy of the ICN Custom DS1 Custom Service Agreement Extension follows.

Ameritech Custom DS1 Service Agreement

Illinois Century Network Access

This Agreement is entered into as of the date of the last signature hereto (the "Effective Date") between Ameritech general business services, a division of Ameritech Information Systems, Inc., on behalf of Illinois Bell Telephone Company, an Illinois corporation located at 225 West Randolph Street, Chicago, Illinois 60606 ("Ameritech") and _____ with offices at _____ ("Customer").

In consideration of the covenants and undertakings herein, the parties agree as follows:

- Description of Service** - In accordance with the terms and conditions herein, Ameritech shall provide 1.544 MBPS High Capacity Digital Service Channel ("DS1 Service") for data and/or video transport between (i) two Illinois Century Network ("ICN") sites, (ii) between an ICN site, or ICN Central Office Multiplex, and an educational institution or public library, or (iii) between an educational institution and another educational institution or public library as designated on page 3.
- Term** - The term for providing the DS1 Service corresponds to the term payment plan selected by Customer on page 3. Upon completion of the DS1 Service term, Customer may continue receiving the DS1 Service at the then-current rates under any available payment plan. If Customer does not select a new payment plan and does not request discontinuance of the DS1 Service prior to expiration of the term, the month-to-month tariff rates in effect at such time will automatically apply.
- Rates** - Customer shall pay the Monthly Charge shown on page 3, which shall not be subject to increases during the term of this Agreement. All invoices from and payments due to Ameritech shall be made in accordance with Ameritech's standard billing procedures. Ameritech shall waive 100% of the Nonrecurring Charge for a thirty six (36) or sixty (60) month term.
- Applicable Tariff Regulations** - The general regulations of Ameritech under ICC No. 20 applicable to communications service apply to the DS-1 Service provided hereunder. The regulations of ICC No. 19, Part 15, Section 5 apply to the DS-1 Service provided hereunder, unless they are inconsistent with the terms of this Agreement. In the event of an inconsistency between provisions of the tariff and the terms of this Agreement, the terms of this Agreement shall control.
- Installation and Cutover** - Consistent with the availability of certain equipment and facilities on Ameritech's side of the NETPOP, Ameritech shall develop and advise Customer of the installation and cutover schedule. Cutover shall be deemed to have occurred when the DS1 Service is substantially provided to Customer. If Ameritech's performance is delayed due to changes, acts, or omissions of Customer, or Customer's contractor, or due to any force majeure condition, Ameritech shall have the right to extend cutover for a reasonable period of time, at least equal to the period of such delay. If Customer cancels this Agreement before the DS1 Service is established, Customer shall reimburse Ameritech for all expenses incurred in processing the order and in installing the required equipment and facilities.
- Service and Maintenance Obligations** - Ameritech represents to Customer that the DS1 Service will operate materially in accordance the service description set forth in the tariff . If, under normal and proper use, the DS1 Service fails to perform substantially as specified above, and Customer notifies Ameritech within the term, Ameritech shall correct such service degradations or failures without charge to Customer in accordance with the provisions herein. Customer may report service problems seven (7) days per week and twenty-four (24) hours per day. Ameritech's repair obligation does not include damage, defects, malfunctions service degradations or failures caused by Customer's or a third party's abuse, intentional misuse, unauthorized use or negligent acts or omissions. In addition, the foregoing repair obligation applies only if Customer provides Ameritech with access on its side of the NETPOP so as to enable Ameritech to perform maintenance or repair work. In the event of an interruption in the DS1 Service, a credit allowance shall be made for the affected portion of the DS1 Service to the extent specified in ICC No 20, Part 2, Section 2;and Part 15, Section 14.

THE FOREGOING REPRESENTATION IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CUSTOMER'S SOLE AND EXCLUSIVE REMEDY AGAINST AMERITECH, FOR LOSS OR DAMAGE CAUSED BY, OR ARISING IN CONNECTION WITH, THE PERFORMANCE OR NONPERFORMANCE OF THE DS1 SERVICE SHALL BE THE OBLIGATIONS OF AMERITECH AS SET FORTH IN THIS AGREEMENT.

- Termination for Convenience** - If Customer terminates the DS1 Service prior to expiration of the term, Customer shall be liable to Ameritech (1) for the difference between Customer's current Monthly Charge and the tariff rate in effect at the time of termination for the payment plan that could have been completed during the time the DS1 Service was provided, multiplied

Ameritech Custom DS1 Service Agreement

Illinois Century Network Access

by the number of months that the DS1 Service was provided, and (2) for any Non-Recurring Charges waived at installation if the DS1 Service is terminated prior to completion of a minimum of 36 months on a 36- or 60-month Term. In addition to the foregoing, if the DS1 Service is discontinued in the 1st through 11th months the following additional charges will apply: 40% X the prevailing 12 month rate X (12 - the number of months the DS1 Service was received). Charges shall become due and payable in full immediately upon such termination.

8. **Limitation of Damages** - The liability of Ameritech for damages arising out of mistakes, omissions, interruptions, delays, errors or defects in transmission occurring in the course of furnishing the DS1 Service, and not caused by the negligence of Customer, shall in no event exceed an amount equivalent to the proportionate charge to Customer for the period of service during which such mistake, omission, interruption, delay, error or defect in transmission occurs. No other liability shall in any case attach to Ameritech.
9. **Assignment** - Customer shall not assign or otherwise transfer any rights or obligations under this Agreement without the prior written consent of Ameritech which shall not be unreasonably withheld or delayed.
10. **Taxes and Additional Charges** - Customer shall remit to Ameritech all applicable federal, state and local taxes and all applicable municipal and state charges which arise under this Agreement unless, and to the degree Customer furnishes evidence of exemption from any or all such taxes and charges.
11. **Notices** - Notices given by one party to the other under this Agreement shall be in writing and shall be delivered personally or sent by express delivery service, certified mail, postage prepaid, and addressed to the parties at the addresses set forth on the front page. Notices shall be deemed given as of the date of receipt, the next business day when sent via express delivery service or three (3) days after mailing in the case of U.S. mail.
12. **Publicity** - Neither party shall identify, either expressly or by implication, the other party or its corporate affiliates or use any of their names, trademarks, trade names, service marks or other proprietary marks in any advertising, press releases, publicity matters or other promotional materials without such party's prior written consent.
13. **Severability** - If any provision of this Agreement shall be held invalid or unenforceable, such provision shall be deemed deleted from this Agreement and shall be replaced by a valid and enforceable provision which so far as possible achieves the same objectives for the parties as the severed provision was intended to achieve, and the remaining provisions of this Agreement shall continue in full force and effect.
14. **Waiver** - Failure of either party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a waiver of such term, condition, right or privilege in the future.
15. **Breach** - Either party may terminate this Agreement, or an appropriate portion of this Agreement if such breach does not affect the entire Agreement, immediately following written notice in the event the other party is in default as to any of its material obligations hereunder, provided (a) the defaulting party receives notice of termination containing a reasonably complete description of the default, and (b) the defaulting party fails to cure such default within thirty (30) days of receiving such notice or ten (10) days of such notice if the default is nonpayment.
16. **Joint Work Product** - This Agreement is the joint work product of the parties, and in the event of any ambiguities, no inferences shall be drawn against either party.
17. **Entire Agreement** - This Agreement and the applicable tariff are the complete agreement between the parties and supersedes any discussions, representation or proposals, written or oral, concerning the DS1 Service. This Agreement may not be modified except by a writing signed by both parties.

Ameritech Custom DS1 Service Agreement

Illinois Century Network Access

Order Type <input type="checkbox"/> New Install <input type="checkbox"/> Renewal	
Requested Installation Date _____	
<input type="checkbox"/> Term Payment Plan/Monthly Charge: 36 Months	<input type="checkbox"/> Term Payment Plan/Monthly Charge: 60 Months
LDCs @ \$112.50 ea x ____ (Qty) = _____ SubTotal	LDCs @ \$98 ea x ____ (Qty) = _____ SubTotal
CMTs @ \$18.75 ea x 2 = _____ SubTotal	CMTs @ \$13.50 ea x 2 = _____ SubTotal
CM @ \$6.50 ea x ____ (Qty) = _____ SubTotal	CM @ \$5.65 ea x ____ (Qty) = _____ SubTotal
or > 20 miles \$6.50 X 20 = \$ 130.00 SubTotal	Or > 20 miles \$5.65 X 20 = \$113.00 SubTotal
Total: _____	Total: _____
Nonrecurring Service Charges Waived \$ _____	
Circuit Location Addresses: _____	

Your signature acknowledges that you understand and accept the terms and conditions for Ameritech DS1 Service and that you are authorized to make the commitments under this Agreement.

CUSTOMER

Authorized Customer Signature

Print Name and Title

Date

Company Name

Billing Address

City, State, Zip

Existing Billing Account Number (if applicable)

AMERITECH

Authorized Ameritech Signature

Print Name and Title

Date

Sales Information	Order Information
Channel:	Order Center: <input type="checkbox"/> AIPC <input type="checkbox"/> ABSC
Name:	Center Location:
Phone:	Promotion Code: <input type="checkbox"/> ISBE36 <input type="checkbox"/> ISBE60
Fax:	

ILLINOIS CENTURY NETWORK
**COMMUNITY NETWORK EVALUATION PROCEDURES:
MSA-by-MSA ANALYSIS**

Submitted for: Information

Summary: This item provides the details of the process for conducting an MSA by MSA analysis throughout the state. The outcome of this analysis will enable the ICN staff to make decisions regarding network connection points that optimize resources and ensure the long-term sustainability and scalability of the ICN.

Action Requested: None

ILLINOIS CENTURY NETWORK

COMMUNITY NETWORK EVALUATION PROCEDURES: MSA-by-MSA ANALYSIS

ICN staff has developed a process to conduct an analysis of ICN network design and constituent connectivity based on Market Service Area (MSA). The two primary purposes of the study are (1) to create a complete picture of the past evolution of and current state of the ICN and (2) to determine how best to extend and/or reconfigure the presence of the ICN within the MSAs.

The study will focus on developing a complete inventory of constituents, both existing and total possible, identifying the factors that determine their ultimate cost to utilize the ICN. In addition, ICN staff will explore all service options available from communications providers throughout the state to both the ICN and our constituents for backbone transport, access and Internet egress.

Multiple data sources will be utilized to complete the inventory and gather pertinent traffic and network usage data. An in-depth analysis of existing tariffs and planning meetings with communications providers throughout the state will be employed to identify the service options available.

The results of the study will be used to produce a list of recommended Point of Presence (POP) site extensions or modifications; produce recommendations for Internet egress point enhancements and modifications; and provide valuable information for the cost recovery model currently under development. Ultimately, the study results will be used to further the goal of extending service to the greatest number of constituents at the lowest possible cost.

Staff expects the study to be completed within the next four months.

ILLINOIS CENTURY NETWORK

MSA-by-MSA Analysis Phase 1 Summary

Goal of Analysis

The goals of the MSA-by-MSA analysis are to:

1. Review the current the implementation and current status of the Illinois Century Network dating from the original ISBE network (1995) and the LincOn network (1996-1999) up to and including the last two years.
2. Prepare documentation required to work successfully within the existing telecommunications regulatory environment for the benefit of the ICN's primary constituents (K-12 schools, colleges, universities, museums, and libraries).

Deliverables of Analysis

1. Develop the most complete possible understanding of data telecommunications services available from each telecommunications provider within Illinois in terms of:
 - a. Services
 - b. Pricing
 - c. Availability by location
 - d. Availability time frames applicable to specific service offerings
2. Document both constituents connected via the ICN as well as those connected via other means as follows:
 - a. Location within state
 - b. Tax Base (where applicable)
 - c. Poverty Level
 - d. Current Connection Bandwidth and Costs
 - i. ICN
 - ii. Local ISP
 - e. Reasons for using other ISP or choice of institution to have no access to the Internet
 - i. Cost
 - ii. Services
 - iii. Community
 - iv. Connection Method Availability
 - v. Partnership with local provider other than the ICN
 - f. Highlight underserved locations within the state with clear suggestions to form a business case sufficient to bring robust connectivity to the region
3. Document history of the ICN network in terms of cost, bandwidth, and growth .
 - a. Backbone
 - b. Internet Egress
 - c. Constituent Access Circuits
 - d. Caching
 - e. Equipment Maintenance
 - f. Software Maintenance
 - g. Cost of Procurement
 - h. Human Resource Costs
 - i. Other Costs and Expenses
4. Document E-Rate subsidies to educational institutions which affect constituent's 'Real Cost':
 - a. Telecommunications provider pricing method and organizational structure
 - b. USF reimbursement

- c. Constituent discounts
- 5. Propose changes to the ICN infrastructure which will bring affordable services to the underserved areas of Illinois documenting:
 - a. Costs
 - b. Constituents affected
 - c. Time table for proposed network changes

Data Source:

- ICN Database of constituents within Illinois
- Review of current telecommunications tariffs and Individual Cost Basis (ICB) tariffs on file with the Illinois Commerce Commission
- Discussions with telecommunications providers sales and engineering staff
- Discussions with Illinois Commerce Commission (ICC)
- E-Rate Funding statistics from Schools and Libraries Division (SLD) of the Universal Service Administrative Company
- Clairvoyant (forecasting software employed by the ICN staff to properly anticipate bandwidth demands)
- Free and Reduced Lunch Program Statistics
- Illinois State Board of Education School Report Cards
- Review of the Network RFP responses
- Review of recent Illinois telecommunications legislation

Methodology Used:

Inventory existing constituent connections

- Extend Current ICN Database where necessary or create new database by importing existing information
- A list of all existing constituents will be compiled to include:
 - Site name
 - A and Z locations
 - Circuit type/ID
 - Cost
 - Circuit Design

Document total potential constituents by MSA

- Extend Current ICN Database where necessary or create new database by importing existing information
- Research all available resources pertaining to ICN constituents to acquire missing data on ICN primary constituents, municipalities, and non-for-profit organizations
- Use RTC resources to survey constituents about connections and reasons for choices
 - Classify constituent as 'Connected to ICN', 'Connected to Internet', or 'No Connection to Internet'
 - Non-ICN constituents will be contacted
 - Record current Internet access means
 - Provider of Internet access
 - Cost of current access
 - Services used through ISP
 - Record why the ICN was not chosen
 - What services are missing from the ICN
- Use MapInfo to develop graphic depiction of served and underserved within state

- Use existing information developed by other state and private organizations concerning Internet access in the state of Illinois

Gather constituent E-Rate reimbursement level and related information

- Extend Current ICN Database where necessary or create new database by importing existing information
- Funding levels for constituents will be documented to determine the actual cost incurred by constituents
- Generate State Level Graphical Representation of connected/non-connected constituents with respect to E-Rate reimbursement level

Gather ICN Backbone cost data

- Use billing information, diagram the ICN's backbone growth and costs
- Use billing information and ICN/ISBE hardware purchases
- Diagram the deployment of ICN owned local loop
- Diagram community network deployment
- Record details of end-to-end traffic flow across the ICN Backbone using Clairvoyant to assess MSA-to-MSA and MSA-to-Egress constituent traffic
- Compare individual backbone Internet egress utilization to available Internet egress for each POP which does directly provide Internet egress

Gather cost data for Internet egress

- Document cost for current services
- Document costs and potential sources for additional egress
- Work with Network Services to gather historical data regarding circuit utilizations, traffic content, and destination (Clairvoyant)
- Projections of constituents growth will be used to determine effect on egress design, locations and cost

Investigate Carrier offerings to provide a clear picture of what services/costs are offered by carriers in Illinois and other states

- Meetings with both Sales and Engineers from the major carriers to discuss offerings, pricing, and area availability
 - Discuss availability of new offerings or offerings which are planned for the near/far future
 - Meetings with carriers may also serve to guide them into offering services beneficial to the ICN and our constituents
 - Discuss current carrier infrastructure
 - Its relation to the ICN
 - Its relation to the ICN's constituents
- Meeting with ICC personnel
 - To get an understanding of how the ICC allows carriers to set their prices to customers and competitors
 - Meet with ICC personnel to better understand the telecommunication regulation process within Illinois
- Meet with independent carrier associations to discuss cooperative arrangement to bring affordable access to underserved Illinois
- Perform a complete Tariff review of all carrier offerings
 - Obtain tariffing directly from carriers or ICC

Consult with Design and Engineering

- Document recommendations from the Advanced Engineering Task Force (AETF) concerning infrastructure and services and their effects upon the underserved of Illinois
- Discuss and document with the ICN D & E and the AETF regarding emerging and existing technologies that may affect or optimize the ICN's network design (DSL, 10 Gig Ethernet, etc.)
- Flesh out all bandwidth and service requirements for all ICN and state planned offerings to ICN constituents

Application/Implementation of Analysis:

- List of proposed POP Site extensions or modifications
 - Reasoning for extensions
 - Cost for new infrastructure implementations
 - Schedule for implementation
 - Leverage of carrier offerings
 - ICN Backbone costs
 - Effect on ICN Constituents
 - Cost
 - Accessibility
 - Bandwidth
- List of proposed additional or modifications to Internet Egress Points
 - Reasoning for additional or modifications
 - Cost of changes and additions
 - Schedule for implementation
- Basis for Cost-Recovery-Model
 - Constants
 - Variable Costs
 - Final calculations
 - Planned utilization

Supplementary Information Delivered:

- List of all carriers and respective CEO's in Illinois with whom the ICN will be engaging
- Graphical view of E-Rate funding within Illinois

Item #10
July 25, 2001

ILLINOIS CENTURY NETWORK
PERMANENT VIRTUAL CIRCUITS (PVCs)

Submitted for: Information

Summary: ICN management has had requests from constituents asking to secure additional dedicated bandwidth from the ICN to support specific institutional networking needs. This item provides additional detail regarding this type of request and the current thinking of ICN management about how to address these requests in a fair and equitable manner that does not impede ICN services provided to the primary constituents.

Action Requested: None

ILLINOIS CENTURY NETWORK

PERMANENT VIRTUAL CIRCUITS (PVCs)

Recognizing the reliability and stability of the ICN, several ICN constituents have requested additional dedicated ICN bandwidth to support specific institutional networking needs above and beyond access to the Internet. An example of this type of request might include a university with three campuses in three cities with a need to send data directly from one campus to another, specifically limiting access to the information between the campuses. Sensitive information such as student data or financial information represents applications for which permanent virtual circuit connections would be appropriate.

Permanent Virtual Circuit (PVC) is the name given for the dedicated portion of bandwidth that is sectioned off from the rest of the bandwidth along a given path. A PVC makes two locations appear to be directly connected, similar to the circuits the ICN leases from telecommunications providers. In the case of the ICN, the PVCs are defined across the ICN infrastructure that is based on Asynchronous Transfer Mode (ATM) connections that in turn allow provisioning of PVCs across the network.

Why is it advantageous for the ICN to consider providing PVCs to its customers? Simply put, it is an economy of scale issue and aggregating network traffic over the same facilities results in lower costs. Tied closely to the cost recovery model currently under development, ICN staff is carefully considering the practice of allowing constituents to purchase PVCs on a cost recovery basis. Constituents may request a PVC anywhere on the ICN network. Staff will consider each request based on bandwidth availability along each backbone circuit used for the PVC. No PVC will be provisioned unless there is sufficient capacity for all educational traffic to pass over the backbone link without impediment. Staff will take into consideration growth trends and future needs as well as the amount of time required to replenish facilities along a particular route. In cases where there is a shortage of bandwidth, a circuit upgrade will be considered in order to provide additional bandwidth for both educational traffic and PVC allocations. As the bandwidth increases on the backbone, it is expected that the costs charged for PVCs will decrease due to the nature of bulk purchasing of bandwidth mentioned previously.

A decision and cost structure for providing PVCs will be determined upon the finalization of the cost recovery model. Prior to completion of the formal model, staff will work on a case-by-case basis with the understanding that the long-term model is in development and will supercede current agreements.

ILLINOIS CENTURY NETWORK

COST RECOVERY MODEL

Submitted for: Information

Summary: Based on action taken at the June 1, 2001 Policy Committee meeting (Item #5c), ICN staff developed this long-term funding model that provides base services to primary constituents and employs reasonable cost recovery such that the network is able to continue providing services and expand as needed. At this time, the model is under review by external networking experts and is to be submitted to the Advanced Engineering Taskforce for input prior to final submission for adoption by the Policy Committee. This model is presented to allow advance review by the members of the Policy Committee.

Action Requested: None

ILLINOIS CENTURY NETWORK

COST RECOVERY MODEL

In order to ensure the long-term financial sustainability of the ICN, a cost recovery pricing model has been developed by the ICN Senior Telecommunications Analysts, Doug Jurewicz and Dirk French.

The model has, as its primary goal, the provision of base services to ICN primary constituents at the lowest possible cost while offering enhanced services at costs that compare favorably with market prices. The model describes Asynchronous Transfer Mode (ATM)¹ service offerings in terms of Permanent Virtual Circuit (PVC) and Quality of Service (QoS)² categories and defines other service components and formulae that will be used to determine costs and set prices. The cost components consist of one-time charges for initial set up and recurring monthly charges.

Term contracts will eventually be offered to afford constituents discounts and fixed prices that allow ICN staff to better plan for network growth. Services beyond base offerings will not be provisioned to a level that would put circuit utilization beyond that dictated by accepted networking principles. In other words, enhanced service offerings will not be allowed when such offerings jeopardize base services for primary education constituents.

ICN staff will continue to refine the model, inserting network costs as appropriate. The following cost recovery model seeks to inform the Policy Committee of reasonable costs that the ICN incurs to provide specific services. Staff will continue to update the Policy Committee and bring a report in September that will include a complete analysis of the effect upon constituents of the proposed cost recovery model in conjunction with the fiscal year 2002 budget plan.

¹ ATM is a network protocol or 'language' used by the ICN to provide communication and transportation of data across its backbone network.

² For further discussion of PVCs and QoS, please see the June 1 Policy Committee agenda.

Cost Recovery Pricing Model

Document Description: This document outlines with brief overviews the pricing model of a PVC link. All hours, percentages, and dollar figures should be viewed as estimates. Further analysis must be completed to formalize these figures.

PVC Offerings

- **UBR (Unspecified Bit Rate)** – Not a general offering – Will grant if customer’s written proposal is accepted by ICN network staff. UBR is a Quality of Service (QoS) category that is offered as a non-guaranteed grade of service. It is defined by a Peak Cell Rate (PCR) service parameter.
- **VBR-rt (Variable Bit Rate –real time)** – Will be offered in discreet tiers that are defined by Sustained Cell Rate (SCR) and Peak Cell Rate (PCR) service parameters. VBR-rt is a QoS service category that is intended for delay sensitive applications such as packet video and other delay sensitive applications requiring low cell delay. VBR-rt will be priced higher than VBR-nrt.
- **VBR-nrt (Variable Bit Rate – non-real time)** – Will be offered in discreet tiers that are defined by Sustained Cell Rate (SCR) and Peak Cell Rate (PCR) service parameters. VBR-nrt is a QoS service category that is intended for less delay sensitive applications such as long bursty data or short bursty LAN traffic where some cell loss is acceptable.
- **ABR (Available Bit Rate)**– Not a general offering – Will grant if customer’s written proposal is accepted by ICN network staff. ABR is a QoS service category used for connections that do not require timing relationships between source and destination. ABR provides no guarantees in terms of cell loss or delay, providing only best effort service.
- **CBR (Constant Bit Rate)** – CBR is a QoS service category that supports a guaranteed data rate for services such as video or voice, which require rigorous timing control and performance parameters. CBR will only be offered for dedicated voice/video traffic. CBR will not be offered for general data traffic. CBR will be offered in discreet tiers that are defined by Peak Cell Rate (PCR) performance parameters.

Point-To-Point Setup Charge(s)

- **First Time Circuit Install** – fixed price = 4 hours (average new circuit install time and test) * \$150 / hour (Designed for “standard” configurations)
- **PVC Setup Charge** – fixed price = 2 hours (average new PVC install time and test) * \$150 /hour
- **PVC Move Charge** – fixed price = 2 hours (average new PVC install time and test) * \$150 /hour
- **Service Change Charge** – fixed price = 2 hours (average new PVC install time and test) * \$150 /hour
- **“T&M” Hourly Rate** – additional consulting/configuration hours for non-standard implementations.

Monthly Transport Recurring Charge(s)

- **Port Charge** = (Cost of POP side interface * average-router-cost) / 36 months (life expectancy of the interface) + (Monthly management cost)
- **Point-to-Point Bandwidth** = ((Total cost of ICN backbone circuits) / (Total miles ICN backbone covers)) * (Miles between PVC ends) * (bandwidth request) * (some constant representing 1 megabit of throughput of cost over the network) * (some constant representing type of service, i.e. UBR, VBR, ABR, CBR)

Egress Setup Charge(s)

- **First Time Install** – fixed price = 4 hours (average time and test) * \$150 / hour
- **Bandwidth Change Charge** – fixed price = 4 hours (average time and test) * \$150 / hour

Monthly Egress Recurring Charge(s)

- **Egress Bandwidth Charge** = ((total ICN egress cost) / (Total megabit of ICN egress)) * (bandwidth request) + (management cost)
- **Optional: PVC to specific ICN Egress POP** = as calculated in the Monthly Transport Charge

Contract Discounts to Monthly Pricing by Term Commitment:

- **1 Year Commitment** = n/a
- **2 Year Commitment** = 5%
- **3 Year Commitment** = 10%

Early Disconnect Penalties

When provisioning circuits for constituents the ICN must provide adequate services to ensure that the primary constituency is adequately served and the mission of the ICN is fulfilled. The early disconnect penalties are common in the telecommunications industry and reflect costs that the ICN will bear in the event contracts are terminated prematurely.

Contract Term	Terminate Year 1	Terminate Year 2	Terminate Year 3
1 Year	75% * Total monthly cost remaining in first Year	n/a	n/a
2 Year	75% * Total monthly cost remaining in first Year + Year 2 Costs	50% * Total monthly cost remaining in second Year	n/a
3 Year	75% * Total monthly cost remaining in first Year + Year 2 Costs	50% * Total monthly cost remaining in second Year + Year 3 Costs	25% * Total monthly cost remaining in third Year

ILLINOIS CENTURY NETWORK

PEORIA POP RELOCATION / BRADLEY AGREEMENT

Submitted for: Information

Summary: This item describes the climate and conditions leading up to the ICN management team's decision to relocate the Peoria network Point of Presence (POP) site to a location at Bradley University. ICN network operations staff is putting together a detailed plan to facilitate this move in order to avoid disruption in service for ICN constituents.

Action Requested: None

ILLINOIS CENTURY NETWORK

PEORIA POP RELOCATION / BRADLEY AGREEMENT

In late May 2001, McLeod USA gave written notice to the Department of Central Management Services that all network equipment was to be removed from the Peoria network Point of Presence (POP) by December 30, 2001. Upon receiving a copy of this letter, ICN staff began searching for appropriate space to establish another POP site to support the ICN backbone and service the ICN constituents located in this region.

Due to its proximity to both Ameritech and McLeod facilities, Bradley University was selected as the ideal location to locate the new POP site. Negotiations to secure utilization of available space are underway between the ICN management team and the university's administration. In addition to the physical facilities, the POP site will require an air-conditioning upgrade and the installation of an uninterrupted power supply (UPS) and generator. Once the contract is executed, all of the constituents impacted by this relocation will be contacted officially, however, to ensure adequate time to make necessary arrangements ICN staff are giving preliminary notification to constituents by the end of July 2001. Required circuits and moving of existing circuits will be coordinated and ordered by the ICN network operations staff under the direction of Karlin Sink, Deputy Director for Network Operations.

The relocation of the Peoria POP site to the Bradley University location is significant in that it represents the largest POP site move in the history of the network, both in its previous iteration as LincOn and now as the ICN. The Peoria POP site supports more backbone circuits than any other POP location on the network. This site also provides major Internet egress for the backbone. Due to the extensive and critical nature of this relocation, the ICN management team has been working with McLeod to obtain an extension of the December deadline should more time be required to complete all of the phases of this move. ICN and CMS legal counsel worked together to create an official response requesting an extension to allow sufficient time to remove ICN equipment and circuits.

During negotiations for the space and investigation into necessary changes that must be made, ICN staff was made aware of a federal grant Bradley anticipates to participate in Internet2 activities. Should this grant become effective in the fall, it is likely that the ICN will provision a private virtual circuit and partner with Bradley to provide connectivity from Peoria to Chicago on a cost recovery basis.

Currently, staff is finalizing the agreement with Bradley and expects it to be complete by mid-August 2001.

ILLINOIS CENTURY NETWORK

SCHEDULED MEETING DATES

Submitted for: Information

Summary: Based on the action taken at the June 1, 2001 Policy Committee meeting, the schedule of meeting dates is as follows:

September 26, 2001
November 14, 2001
January 30, 2002
March 27, 2002
May 29, 2002
July 31, 2002
September 25, 2002
November 13, 2002

Exact time and location to be established and distributed with the corresponding agenda.

Action Requested: None.