

MEETING AGENDA

Technical Panel of the Nebraska Information Technology Commission

Tuesday, January 13, 2009
9:00 a.m. - 10:30 a.m.
Varner Hall - Board Room
3835 Holdrege St., Lincoln, Nebraska

AGENDA

Meeting Documents: Click the links in the agenda
or [click here](#) for all documents. (xx pages)

1. Roll Call, Meeting Notice & Open Meetings Act Information
2. Public Comment
3. Approval of Minutes* - [November 4, 2008](#)
4. Project Reviews
 - Ongoing Reviews (as needed)
 - Retirement Systems - Jerry Brown and Robin Goracke
 - Health and Human Services - MMIS and LIMS - James Ohmberger
 - Nebraska State College System and University of Nebraska - Student Information System
 - Project Proposals - Deficit Requests*
 - [51-01](#) - Nebraska State College System and University of Nebraska - Student Information System Replacement
 - [Enterprise Project Designations and Project Reporting](#) - Recommendations to the NITC*
5. Standards and Guidelines
 - Recommendations to the NITC *
 - [NITC 7-403](#): Scheduling Standard for Synchronous Distance Learning and Videoconferencing (Revised)
6. Public Safety Communications - [Executive Orders](#)
7. Regular Informational Items and Work Group Updates (as needed)
 - Accessibility of Information Technology Work Group - Horn
 - Learning Management System Standards Work Group - Langer
 - Security Architecture Work Group
 - Statewide Synchronous Video Network Work Group - Winkle
8. Other Business
9. Next Meeting Date
10. Adjourn

* Denotes Action Item

(The Technical Panel will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust

the order of items if necessary and may elect to take action on any of the items listed.)

NITC and Technical Panel websites: <http://nitc.ne.gov/>

Meeting notice was posted to the NITC website and [Nebraska Public Meeting Calendar](#) on December 12, 2008. The agenda was posted to the NITC website on January 9, 2009.

**Technical Panel
of the
Nebraska Information Technology Commission**
Tuesday, November 4, 2008, 9:00 a.m.
Varner Hall - Board Room
3835 Holdrege Street, Lincoln, Nebraska
PROPOSED MINUTES

MEMBERS PRESENT:

Walter Weir, CIO, University of Nebraska, Chair
Brenda Decker, CIO, State of Nebraska
Jeremy Sydik, alt. for Christy Horn
Kirk Langer, Lincoln Public Schools
Mike Winkle, Nebraska Educational Telecommunications

ROLL CALL, MEETING NOTICE & OPEN MEETINGS ACT INFORMATION

Mr. Weir called the meeting to order at 9:08 a.m. There were five members present at the time of roll call. A quorum was present. The meeting notice was posted to the NITC website and [Nebraska Public Meeting Calendar](#) on October 15, 2008. The agenda was posted to the NITC website on October 30, 2008. A copy of the Open Meetings Act was posted on the south wall of the meeting room.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF OCTOBER 14, 2008 MINUTES

Mr. Winkle moved to approve the [October 14, 2008](#) minutes as presented. Ms. Decker seconded. Roll call vote: Decker-Yes, Sydik-Yes, Langer-Yes, Weir-Yes and Winkle-Yes. Motion carried.

PROJECT REVIEWS - RETIREMENT SYSTEMS - Jerry Brown and Robin Goracke
([Handout](#))

Development: The one remaining functional area is Optional Service Credit (OSC). Saber has projected that we will receive these modules for IT testing the week of November 3rd. Saber's system testing activities have been completed for 16 of the 19 functional areas. IT staff and user testing is behind by approximately 2 weeks, but will not affect the implementation date.

Detailed draft plans for User Training and NPRIS rollout activities will be provided to the NPRIS Steering Committee on November 12, 2008. The NPRIS team and Office of the CIO staff continue to establish a "citizen tree" for authentication. The decision concerning the readiness of the "citizen tree" for NPRIS will be made on November 10, 2008.

The project end date has not changed and it is within budget. Robin Goracke was not available to report specific project issues and risks. Mr. Brown entertained questions from the panel members.

PROJECT REVIEWS - HEALTH AND HUMAN SERVICES - MMIS AND LIMS - James Ohmberger

The Department of Health and Human Services is working with the Office of the CIO regarding a standardized written format for project reporting purposes.

LIMS. This is a lab that tests water, dirt and soil samples. Ninety percent (90%) of the testing is done on well and waste water systems. The system is old and needs hardware and software upgrades. The project staff met with the vendor this month to discuss data components and elements. Performance

bonds were an issue with the vendor. Total cost of project is approximately \$300,000. The Project is expected to be completed in 18 months.

MMIS. In May, Forethought was awarded the bid to replace current in-house developed system. The project began in June 2008 with an anticipated go-live date of August 1, 2011. The vendor will provide technical support for at least one year after completion. The contract stipulated a 2-year support clause if needed. Currently, there are 59 state employees, 40 Department of Health and Human Services employees, and 41 Forethought employees working on the project. The hardware infrastructure team is near a completion point. The team will be meeting with Material and legal counsel today. The document imaging component of the project is to be completed by end of November. Nebraska's system will be similar to Oklahoma's but will be using a .NET framework. Don Spaulding has been hired as the Project Manager. Mr. Spaulding is a state employee who has been involved with the NFOCUS and CHARTS programs. He will oversee the day to day operations of the project. Project spending to date totals \$3.9 million – approximately 10% state and 90% federal.

Mr. Ohmberger entertained questions from the panel members. It was commented that a written standardized report for review and information would be beneficial to panel members.

PROJECT REVIEWS - NEBRASKA STATE COLLEGE SYSTEM AND UNIVERSITY OF NEBRASKA - STUDENT INFORMATION SYSTEM

Walter Weir, CIO, University of Nebraska

The project officially started October 1st and will be completed in phases. There are two co-chairs for the project steering committee, John Fiene from University of Nebraska and Ed Hoffman from the State College System. The project is in the process of hiring a Project Director. In December, development of the academic structure will begin. In January, the initial configuration will begin.

The second part of the Project is the implementation of SAP for the State College System. The project has three SAP consultants on the Project. The State College System will be identified as a separate company code in SAP. It has been approved through the State Department of Administrative Services, that the State College System will follow UNL procedures. The State College System business leads are working with UNL business leads. The overall project scope has been completed. The go-live date is scheduled for July 1, 2009.

It was commented that a written standardized report for review and information would be beneficial to panel members. Mr. Weir stated that the vendor, Cedar Crestone, does have a reporting system that he could utilize. Ms. Decker recommended that the project work with Ryan Christensen, Office of the OCIO, regarding information needed for project management.

Mr. Weir stated that the collaboration, cooperation, and partnership has been very beneficial as well as cost effective.

PROJECT REVIEWS - PROJECT PROPOSALS - FY2009-2011 BIENNIAL BUDGET - RECOMMENDATION TO THE NITC*

25-01 - DHHS - ACCESS NEBRASKA ([Summary Sheet](#) | [Full Text](#))

Jim Ohmberger, Office of the CIO

The project is not for a new system but an integration of existing systems for a web-based application that is easily accessible for citizens and case workers. Document imaging is a major component of the project. These files would be stored in a way that caseworkers from across the state can have access rather than having paper files.

Technical Panel members stated concerns regarding accessibility, HIPAA, document imaging, and risks associated with change management. The technical aspects are not as significant a risk as the non-

technical factors. Mr. Ohmberger stated the project is aware of these issues and will address these concerns.

Ms. Decker moved to provide the following comments on project 25-01 -DHHS-Access Nebraska: The Technical Panel, having reviewed the project proposal, finds that:

- 1) The project is technically feasible.
- 2) It is unknown if the proposed technology is appropriate for the project.
- 3) It is unknown if the technical elements can be accomplished within the proposed timeframe and budget.

Unknown and substantial risks outside of the technical realm make the project difficult to assess.

Mr. Winkle seconded the motion. Roll call vote: Winkle-Yes, Weir-Yes, Langer-Yes, Sydik-Yes, and Decker-Yes. Results: Yes-5, No-0. Motion carried.

27-03 - DEPARTMENT OF ROADS-ACCIDENT RECORDS SYSTEM REWRITE ([Summary Sheet](#) | [Full Text](#))

Mr. Winkle moved to provide the following comments on project 27-03 - Department of Roads-Accident Records System Rewrite:

The Technical Panel, having reviewed the grant application, finds that:

- 1) The project is technically feasible.
- 2) The proposed technology is appropriate for the project.
- 3) The technical elements can be accomplished within the proposed timeframe and budget.

Mr. Langer seconded the motion. Roll call vote: Sydik-Yes, Langer-Yes, Weir-Yes, Winkle-Yes and Decker-Yes. Results: Yes-5, No-0. Motion carried.

STANDARDS AND GUIDELINES Set for 30-Day Comment Period*

[NITC 7-403: Scheduling Standard for Synchronous Distance Learning and Videoconferencing \(Revised\)](#)

Michael Winkle.

1.0 Standard - This document consists of a list of five components and accompanying features that must be available in any software system that is developed for use in scheduling of synchronous events using videoconferencing technology.

The work group has had several meetings. The members of the work group wished to convey to the Technical Panel that it will be difficult to achieve consensus on the standard. Originally, the 7-403 standard set the groundwork for the scheduling system bid and the applicability determined who would and would not have to use the software, once purchased.

LB 1208 mandated the purchase of a statewide scheduling system and directed the Technical Panel to develop a standard for the system. There are currently several videoconferencing systems that do not use the Renovo software (e.g. NVCN and Military Department). During meetings, many other issues were discussed that could possibly be addressed in other documentation or through an RFP itself rather than through a standard. The work group also suggested having an agreement between the Educational Service Units, the Distance Education Council, and schools regarding standard operating procedures.

The document is ready for an extended public comment period. During this time, Mr. Winkle will be in communication with the NITC Education Council, Educational Service Units and other agencies to inform them about the standard. Mr. Winkle requested the panel's assistance regarding section 3.0 Applicability because it affects the educational community. It was recommended to set a deadline for comments of January 6, 2009.

Ms. Decker moved to approve the [NITC 7-403: Scheduling Standard for Synchronous Distance Learning and Videoconferencing](#) standard for the public comment period with a deadline of

January 6, 2009. Mr. Weir seconded. Roll call vote: Weir-Yes, Langer-Yes, Sydik-Yes, Decker-Yes, and Winkle-Yes. Results: Yes-5, No-0. Motion carried.

REGULAR INFORMATIONAL ITEMS AND WORK GROUP UPDATES (as needed)

Accessibility of Information Technology Work Group – Christy Horn. No report.

Learning Management System Standards Work Group – Kirk Langer. No report.

Security Architecture Work Group – Steve Hartman . The Nebraska Digital Summit is scheduled for November 18. Technical Panel members are invited to attend and will be receiving invitations. Public Service Announcements branded for the State of Nebraska will be shown at the summit.

Statewide Synchronous Video Network Work Group – Michael Winkle. Report was given earlier in the meeting.

ELECTION - TECHNICAL PANEL CHAIR FOR 2009*

Ms. Decker nominated Walter Weir to serve as Chair of the Technical Panel. Mr. Winkle seconded. Roll call vote: Sydik-Yes, Langer-Yes, Weir-Yes, Winkle-Yes, and Decker-Yes. Results: Yes-5, No-0. Motion carried.

OTHER BUSINESS

Mr. Langer would like the Technical Panel to address and discuss issues regarding on-line testing through the Nebraska Department of Education. Mike Kozak from the Department of Education was present and recommended inviting Marilyn Peterson and Pat Roschewski for the discussion.

NEXT MEETING DATE AND ADJOURN

The next meeting of the NITC Technical Panel is scheduled for December 9, 2008 or January 13, 2009. The NITC meets on Wednesday, November 12, 2008 at 11:30 a.m. in Varner Hall.

Mr. Langer moved to adjourn. Mr. Sydik seconded. All were in favor. Motion carried.

The meeting was adjourned at 10:42 a.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Rick Becker of the Office of the CIO/NITC.

Nebraska Information Technology Commission

Project Proposal Form

**New or Additional State Funding Requests
For Information Technology Projects**

FY2009-2011 Biennium

Project Title	Student Information System Replacement 11/07/2008
Agency/Entity	University of Nebraska and Nebraska State College System

Project Proposal Form
FY2007-2009 Biennium

Notes about this form:

1. USE. The Nebraska Information Technology Commission (“NITC”) is required by statute to “make recommendations on technology investments to the Governor and the Legislature, including a prioritized list of projects, reviewed by the technical panel, for which new or additional funding is requested.” Neb. Rev. Stat. §86-516(8) In order to perform this review, the NITC and DAS Budget Division require agencies/entities to complete this form when requesting new or additional funding for technology projects.
2. WHAT TECHNOLOGY BUDGET REQUESTS REQUIRE A PROJECT PROPOSAL FORM? See the document entitled “Guidance on Information Technology Related Budget Requests” available at <http://www.nitc.state.ne.us/forms/>.
3. DOWNLOADABLE FORM. A Word version of this form is available at <http://www.nitc.state.ne.us/forms/>.
4. SUBMITTING THE FORM. Completed project proposal forms should be submitted as an e-mail attachment to rick.becker@nitc.ne.gov.
5. DEADLINE. Completed forms must be submitted by September 15, 2006 (the same date budget requests are required to be submitted to the DAS Budget Division).
6. QUESTIONS. Contact the Office of the CIO/NITC at (402) 471-7984 or rick.becker@nitc.ne.gov

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Section 1: General Information

Project Title	Joint Student Information System NeSIS Replacement Project
Agency (or entity)	University of Nebraska and Nebraska State College System

Contact Information for this
Project:

Name	Dr. Linda Pratt – UN EVP and Provost Executive Sponsor (NeSIS)
Address	3835 Holdrege Street
City, State, Zip	Lincoln, NE 68588
Telephone	402-472-7117
E-mail Address	lpratt@nebraska.edu

Section 2: Executive Summary

Provide a one or two paragraph summary of the proposed project. This summary will be used in other externally distributed documents and should therefore clearly and succinctly describe the project and the information technology required.

Reference is made to the Nebraska Information Technology Report to the Governor and Legislature regarding "Recommendations on Technology Investments for the FY2007-2009 Biennium", dated November 15 and subsequently updated on November 27, 2006.

The NITC commissioners report recommended both project number 50-01 from the Nebraska State College System and project number 51-01 from the University of Nebraska and their requests for Student Information Systems be given:

- A Tier 1 recommendation (Highly recommended. Mission critical project for the agency and/or the state.)
- That the NITC strongly recommends that the University of Nebraska and the State College System collaborate on these projects in the areas of data element definitions, data warehouse design, data sharing, networking, hardware, and implementation.
- That the systems should be interoperable.

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- That the University of Nebraska and the State College System work closely with the Technical Panel and provide periodic project reviews

The partnership between the University of Nebraska and the Nebraska State College System has gotten off to a very good start. The two entities have come together working shoulder to shoulder in the development of the Request for Proposal for the new system and also in evaluating the various responding vendors. This collaboration and hard work resulted in the anonymous selection of the Oracle/PeopleSoft system that will meet the needs of both institutions over the next 15-20 years.

This University and State College partnership has already resulted in and identified some rather significant areas where we were able to hold the cost down to levels that would not have been possible had each institution decided to go it alone in selecting and implementing their own Student Information System. For example:

Working together the University and the Nebraska State College System clearly achieved a much lower total cost in the area of PeopleSoft application software licensing as well as the required Oracle database components.

- Significantly lower long-term maintenance costs for the application software and the database software were negotiated for and achieved at rates, which never could have been attained had we acted separately.
- We now have the ability to share a common and uniform hardware platform that can serve both institutions at a much lower cost than if each entity were to do it by themselves.
- Working together we have also been able to attain a much lower unit cost for technical and functional training as both entities are now able to share common training courses offered in Omaha as well as training materials.
- By having a unified negotiating position the University and the Nebraska State College System were able to negotiate a very favorable fixed price contract for the implementation of the system.
- Implementation costs will also be significantly lower by sharing consulting and project space, and because both institutions will be implementing at the same time, learning from each other and using as many common business practices as possible.

The partnership with regard to the SAP portion of the project has also resulted in overall cost avoidance from what otherwise would have been required in duplicating

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what the University already has in place with its SAP system. The effort to include the Nebraska state college system into SAP is on track and the anticipated go live date is 1 July 2009. Currently:

- Up to three SAP consultants are now on site, one for finance, one for human resource/payroll and one serving as a part-time Project leader. These consultants will only be on site periodically through June 2009
- Nebraska State College System core campus business leads are all working, with the University staff, either on site here in Lincoln or remotely as needed
- Overall project scope has been completed and is currently being documented

In early September 2008, The University of Nebraska (UN) Board of Regents and the Nebraska State College System (NSCS) Board of Trustees agreed jointly to contract with Oracle USA as the provider of a new \$29.8 million student information system that will serve students at the four campuses of the university and the three state colleges, Chadron, Peru and Wayne State.

The Oracle PeopleSoft Enterprise Campus Solutions application will serve as the backbone of the new student information system. CedarCrestone Consultants, as part of this effort, was selected to be our SIS system implementation partner.

The total three-year cost of the system has been estimated at \$29.8 million, including \$3 million in necessary hardware costs. The ongoing costs are currently estimated at \$2.5 million annually. In January 2008, a joint request was made to Gov. Heineman by NU President James B. Milliken and NSCS Chancellor Stan Carpenter for \$22,153,000 to cover the necessary first-year costs associated with the purchase of this common student information system and also the costs required to migrate the NSCS to the university's SAP financial management system. In the 2008 Legislative session, the Nebraska Legislature passed LB 959, which provided a deficit appropriation of \$20,000,000, with \$14,444,000 going to the university towards the university SIS system costs and \$5,556,000 to NSCS for their portion of the new SIS as well as the necessary migration to SAP.

In addition to the SIS component of the NU/NSCS SIS partnership it was further directed in December of 2006, by Nebraska Governor Heineman, in concert with the University of Nebraska President James B. Milliken and the Nebraska State College Chancellor Stan Carpenter that the NSCS also participate in using our existing SAP Financial and Human Resource system. The University was directed to provide overall operational, technical assistance and hosting services to the NSCS in implementing the SAP system for them. This part of the project actually began in September of 2008 and includes the implementation of all the financial, procurement, human resources, and payroll components of SAP for NSCS. The "Go Live" for this portion of the project is

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planned for July 2009. The NSCS will also “Go Live” with the new Budget system concurrently with the university on 1 July of 2009.

Section 3: Goals, Objectives, and Projected Outcomes (15 Points)

1. Describe the project, including:

- Specific goals and objectives;
 - The University of Nebraska Board of Regents reaffirms and restates its position that all University of Nebraska administrative computing systems, especially including but not limited to student information systems (SIS), will be standardized and made compatible, resulting in a virtually integrated enterprise.
 - Improved access to information – greater access to more data on a more timely basis
 - Improved services – i.e. web-based any time, any place access
 - Consistent service level across all campuses
 - Eliminate the need to develop and operate campus level applications to supplement base SIS system functionality
 - 24x7 system availability
 - More responsive and agile – ability to implement change on a more timely basis
 - More effective and efficient through ability to implement best business practices across both systems
 - Implement CRM and workflow
 - Improved reporting and decision-support capability
 - Improved integration capability to financials
- Expected beneficiaries of the project:
 - All students, faculty, staff, and administrators
 - Prospective students
 - Parents
 - High school advisors
 - Non-traditional students seeking professional development, career enrichment educational opportunities
 - State of Nebraska via a better educated work force
- Expected outcomes.
 - More efficient and effective operation
 - Provide better operational and administrative decision-support
 - Service improvements
 - Ability to implement best business practices

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- Improved responsiveness to competitive pressure
 - Improved flexibility and the ability to adapt to change
 - Seamless student-centric service model
 - Ability to develop and deploy additional new services and instructional programs targeting the growing non-traditional student population
2. Describe the measurement and assessment methods that will verify that the project outcomes have been achieved.
- This may be difficult to measure as changes will be dramatic. Many improvements will be reflected in the ability to provide new, additional services and options that would not have been possible previously.
 - Increased enrollment – we should be able to offer more educational opportunities to more students through more flexible course offerings (e.g. ability to offer non-term based courses/ programs, more concurrent curriculum offerings, and more professional development/career enrichment and certification program offerings)
 - Increased revenues – more students and more credit hours
 - Increased retention – our ability to offer better services to include improved advising and progress monitoring capability should lead to improved student retention and higher graduation rates
 - Ability to monitor and assess progress based on longitudinal studies via improved reporting.
 - Before and after satisfaction surveys of faculty, staff, and students.
3. Describe the project’s relationship to your agency comprehensive information technology plan.
- This project proposal is consistent with both the University of Nebraska Information Technology Plan and the Nebraska State College Plan and is included in the 2009- 2011 plans.
 - Implementing new SIS systems and integrating the state college system into our SAP environment will allow both the University and the Nebraska state college system to operate more efficiently.
 - We will be able to more easily implement best business practices with all campuses operating the same basic student information system.
 - Consistent platforms, languages, technical infrastructure, will lead to improvements in maintenance and reduce complexity and the cost of system administration.
 - A more unified SIS and SAP system solution will allow us to better leverage both of our limited technical resources.
 - Enhance decision-support through improved access to information/data.

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Section 4: Project Justification / Business Case (25 Points)

1. Provide the project justification in terms of tangible benefits (i.e. economic return on investment) and/or intangible benefits (e.g. additional services for customers).
 - Implementing new SIS systems will allow the University and the Nebraska State College System to operate more effectively and efficiently and better serve the post-secondary educational needs of the State of Nebraska.
 - The ability to deliver enhanced student services should lead to increased enrollments and retention levels.
 - We will both be able to more easily implement best business practices under a common student information system environment.
 - We will both be able to offer and administer additional course offerings to better meet the needs of today's students for more flexibility concerning degree programs, class scheduling, concurrent curriculum and inter-disciplinary programs.
 - We should both be able to implement new options for payment and billing that should allow more students access to a UN education.
 - Provide better, more consistent service throughout the UN/NSCS systems.
 - Improve overall administrative capability through enhanced decision-support.
 - Consistent platforms, languages, technical infrastructure, will lead to cost savings in hardware, software, and maintenance costs and reduce the complexity of both the SIS system and SAP administration and support.
 - A new SIS will eliminate the need to develop extensive additional new SIS services and functionality
 - Improve our ability to implement changes and enhancements
 - Better share and leverage existing technical resources and skills through the standardization of technology.
 - Benefit from economies of scale and through centralization/consolidation as appropriate.
2. Describe other solutions that were evaluated, including their strengths and weaknesses, and why they were rejected. Explain the implications of doing nothing and why this option is not acceptable.

Other options:

- Continue to operate current SIS systems
 - This option was deemed totally unacceptable since the SCT SIS PLUS system vendor is no longer enhancing this product and will discontinue any and all maintenance of the PLUS system on 31 December 2011.

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3. If the project is the result of a state or federal mandate, please specify the mandate being addressed.
 - This project is in compliance with:
 - Federal financial aid rules and regulations
 - Federal SEVIS requirements.
 - FERPA compliance.
 - ADA compliance.

Section 5: Technical Impact (20 Points)

1. Describe how the project enhances, changes or replaces present technology systems, or implements a new technology system. Describe the technical elements of the project, including hardware, software, and communications requirements. Describe the strengths and weaknesses of the proposed solution.
 - New and much more current hardware, software, operating systems, programming languages, data base management system, and other technical components will be provided as part of the new system.
 - Move us from rather dated and inefficient terminal based access systems, old batch processing, and untold limitations imposed by the dated technology reflected in our current SIS systems to much more modern web-based, real-time, more flexible and dynamic technologies.
2. Address the following issues with respect to the proposed technology:
 - Describe the reliability, security and scalability (future needs for growth or adaptation) of the technology.
 - The current SAP system as well as the new PeopleSoft SIS system we selected will offer significant improvements in accessibility, reliability, security, and scalability for some time to come.
 - Address conformity with applicable NITC technical standards and guidelines (available at <http://www.nitc.state.ne.us/standards/>) and generally accepted industry standards.
 - The current SAP system as well as the new PeopleSoft SIS system we selected will conform to applicable NITC and generally accepted industry technical standards and guidelines.
 - Address the compatibility with existing institutional and/or statewide infrastructure.
 - The current SAP system as well as the new PeopleSoft SIS system we selected our compatible with existing institutional and statewide infrastructures.

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Section 6: Preliminary Plan for Implementation (10 Points)

1. Describe the preliminary plans for implementing the project. Identify project sponsor(s) and examine stakeholder acceptance. Describe the project team, including their roles, responsibilities, and experience.
 - This project is sponsored by the University Board of Regents and the Trustees of the Nebraska State College System as well as all seven of the NU and NSCS campuses. All entities are in agreement that the replacement of our existing SIS systems is absolutely critical to our ability to function as institutions of higher education.
 - The plan, as it pertains, to implementing a new SIS system is to begin the process of defining requirements, evaluating options, selection, and implementation as soon as possible. It is anticipated this process will take approximately 30 - 36 months.
 - There are a number of project teams already in place to include:
 - University and NSCS SIS Steering Committee made up of high-level administrative staff to provide overall project administration, direction and an institutional vision/strategy.
 - Combined NU and NSCS implementation team, consisting of high-level campus operational and technical staff is in place to define the necessary functional requirements, and provide tactical analysis, design, and implementation support.
 - A number of combined NU and NSCS work groups that will be required at the operational level to address detailed functional requirements and to implement best business practices wherever possible.
 - Campus level work groups will also be in place at the operational level to address various campus-specific processing, policy, and implementation requirements.
 - We have also selected two "Co-Directors", one representing the University of Nebraska and one representing the Nebraska State College System to oversee the implementation of the new system. This is in addition to a full-time project manager assigned to the project.
2. List the major milestones and/or deliverables and provide a timeline for completing each.

Major milestones

- Phase I: Plan and Discover Phase I:

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- The purpose of Phase I is to review and confirm the project vision, scope, staffing, priorities and Preliminary Work Plan.
 - Project preparation
 - Project readiness assessment
 - Preliminary fit/gap analysis and business process overview
 - Scope confirmation
 - Project planning and management
 - Quality assurance
- Phase II: Analyze & Design
 - The purpose of Phase II is to prepare the initial technical environment, conduct a fit/gap analysis, document and configure the Prototype to meet the UN/NSCS business requirements, create functional design specifications to address software gaps, and develop preliminary technical plans. To achieve the objectives of Phase II, the implementer will facilitate Interactive Design and Prototyping (IDP) sessions, which begin with a detailed fit/gap analysis and culminate in the documentation and configuration of a process-centric Prototype and development of Functional Design Specifications.
 - Technical preparation
 - Interactive design and prototyping
 - Technical planning
 - Project planning and management
 - Quality assurance
- Phase III: Configure & Develop
 - The purpose of Phase III is to configure the system; prepare technical specifications; develop customizations, reports, interfaces and conversion programs; and prepare testing, training, and communication materials for upcoming phases. Given the dynamic interaction among the activities of Phases II, III and IV, the implementation strategy is to build upon and further refine the deliverables from Phase II and lay the foundation for Phase IV.
 - Prepare technical environments
 - Development
 - Data conversion
 - Security setup
 - Unit testing
 - Configuration
 - User documentation and communication

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- Quality assurance
 - Phase IV: Test & Train
 - The purpose of Phase IV is to ensure that both the system and the users are prepared to go live, including the preparation of a detailed End User Support Plan.
 - Infrastructure update and conversion validation
 - Testing
 - Knowledge transfer , documentation and training
 - Go-live planning
 - Quality assurance
 - Phase V: Deploy & Optimize
 - The purpose of Phase V is to go-live and deliver the system to the users, including the resolution of any issues that may limit optimal deployment and provide additional support as requested by UN/NSCS.
 - Production cutover preparation
 - Production support
 - Project assessment
3. Describe the training and staff development requirements.
- This new PeopleSoft system will include many new and different hardware and software components which will require expanded skills and expertise. These requirements will be filled through a combination of both new staff as well as training of our existing staff as appropriate and is included in the contract.
4. Describe the ongoing support requirements.
- Ongoing support will be accomplished by a combination of both centralized and campus level staff.

Section 7: Risk Assessment (10 Points)

1. Describe possible barriers and risks related to the project and the relative importance of each.
- Risk is primarily associated with the overall complexity of the project. The number of different and unique processes and procedures that are involved, user requirements and demands, providing for all the needed campus services, quantity of data converted, operational areas impacted will all play a part in the area of project risk.

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- The University and the Nebraska state college system will do all they can to minimize eliminate risk wherever and whenever possible.
2. Identify strategies which have been developed to minimize risks.
- The project plan developed was done in an attempt to identify the obstacles, barriers, risks and strategies to mitigate each.
 - Data Migration Toolkits will be provided, in part, by our chosen vendor.
 - We recognize that migrating and or converting data between our older legacy systems and the newer PeopleSoft application remains one of the most complex and resource-consuming tasks facing this project. The necessary research, specifications development, and associated programming requirements demand significant time and understanding of the old and new application systems as well as a comparison and understanding of both data components and their intended uses.
 - Our vendor provided Data Migration toolkit along with our implementation partner knowledge, should allow us to convert and migrate legacy data to the new PeopleSoft system successfully. Additionally, the newer toolsets should reduce the time necessary for migration and help identify errors without requiring a high-level technical skill set or any additional third-party software. These much newer tools should provide significant time savings and resource reduction necessary for researching, defining, programming, and validating the converted data through predefined templates, extract programs, and testing procedures.
 - The Data Migration toolkit will include a combination of:
 - Baseline to new system data mapping definitions
 - COBOL data extraction tools
 - Customized SQL scripts
 - Customized SQL*Loader control file
 - Data translation tools (crosswalk structures)
 - PL/SQL conversion scripts, with accompanying database functions
 - Data migration artifacts
 - Error validation
 - The University and NSCS have engaged an experienced implementation partner, CedarCrestone. This company has a well-established record of providing proven models and methodologies delivered by experienced trainers, consultants, and project and account management professionals. Throughout a services engagement our implementation partner will be instructed to focus on maximizing the business value of our IT systems. With service standards centered on the principles of business process, our implementation partner will

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also be required to fully understand our business practices and determine how the new student information systems will best support our institutions in achieving our combined unique and strategic business goals.

- Quality milestone checkpoints will be implemented throughout the project to insure we deliver to the highest standards.

Section 8: Financial Analysis and Budget (20 Points)

1. Financial Information

Software	\$	5,400,167
Consulting & Training		15,601,478
Hardware		2,495,154
Maintenance fees During Go-live		3,110,294
Logistics & Other Costs		<u>3,154,400</u>
Go-Live Costs	\$	<u>29,761,493</u>
Existing Funding		
LB 959, sec. 38, program 840 (State Colleges)		(3,856,000) *
LB 959, sec. 40, program 740 (University)		<u>(14,444,000)</u>
		(18,300,000)
Deficit Request	\$	<u><u>11,461,493</u></u>

* State Colleges' total allocation was \$5,556,000. \$1,700,000 of that funding will be used for the NSCS implementation of the University's SAP financial/HR ERP system.

2. Provide a detailed description of the budget items listed above. Include:

- An itemized list of hardware and software.

At this juncture it is not possible to provide an itemized list of hardware and software in light of our pending RFP to acquire the hardware. We can however provide the basic Server Architecture Requirements instead.

- Architecture to be a high availability n-tiered solution including database, application, web, and reporting data warehouse servers for institution application environments with appropriate fault tolerance to support 24x7x365 operations.
- Single points of failure should not exist within the architecture.

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- Proposed hardware platforms must provide isolation between each server environment (i.e., test, development, production, disaster recovery), and between institution application environments such that processing executing in one instance or environment may not negatively influence another, even if they share resources.
 - All systems should boot from SAN disks and should not include internal disks except for uses such as virtual memory and temporary files.
 - Test, development, and production are to have matching architectures to ensure that solutions developed and tested in the in pre-production environments perform as expected in the production environment, but do not need to be identically scaled. (e.g., Clustered tiers in test for clustered tiers in production, object code compatibility between environments, servers do not need to be of the same processing capacity, etc.)
 - Servers should automatically fail-over to remaining servers in the event of a server outage or failure. Any hardware component failure should not require immediate operator intervention at any tier and the system should remain functional. Ninety-nine percent of all fail-over events should take place in less than five minutes with minimal performance degradation for end-users.
 - Architecture must facilitate performing regular maintenance and software upgrades with minimal downtime (i.e. clustered or redundant nodes).
 - Architecture must be fully scalable to allow for incremental upgrades to meet demands caused by increased usage per each application instance, increased system usage including unequal growth across application instances, future growth of the ERP system including the purchase and implementation of additional modules, and increased redundancy and/or fault tolerance if required.
 - All levels of virtualization are acceptable.
- If new FTE positions are included in the request, please provide a breakdown by position, including separate totals for salary and fringe benefits.

Positions/Personnel	Annual Salary*	Annual Benefits*
Senior Database Administrator	\$100,000	\$20,000
Junior Database Administrator	\$66,700	\$13,300
Senior Operating System	\$70,800	\$14,200
Junior Operating System	\$70,800	\$14,200

* The above salary and benefit amounts represent the first year's cost. A 3% annual salary increase is assumed for subsequent years for all positions (not including backfill positions).

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- Provide any on-going operation and replacement costs not included above, including funding source if known.
 - Provide a breakdown of all non-state funding sources and funds provided per source.
3. Please indicate where the funding requested for this project can be found in the agency budget request, including program numbers.

Technical Panel
of the
Nebraska Information Technology Commission

**SGC Recommendations
Project Reporting and Enterprise Project Designation**

January 13, 2009

Agency	Project	SGC Rec.	Reasons
Projects Currently Reporting			
DHHS	New Medicaid Management Information System (MMIS)	EP	- Core business function; cost; complexity; risk
DHHS	Laboratory Information Management System (LIMS)	None	
Retirement System	PIONEER Transition Project	PR	- Project near completion
University of Nebraska and State College System	Student Information System and SAP	EP	- Core business function; cost; complexity; risk
FY2009-2011 Biennial Budget Projects			
Secretary of State	Election Night Reporting System	PR	- Potentially high public interest
Secretary of State	NECVRS Hardware Replacement	None	
Secretary of State	Enterprise Content Management System	EP	- Core business function; cost; complexity; risk; scope of project unknown; affects all agencies
Department of Banking	FACTS Migration	None	
Department of Labor	Integration of Workforce Development Applications	PR	- Core business function; cost; complexity; risk
DHHS	Access Nebraska	EP	- Core business function; cost; complexity; risk
Department of Roads	Accident Records System Rewrite	None	
Workers' Compensation Court	Courtroom Technology	None	
NET	Public Media Project – Phase 2	PR	- Potential enterprise implications
Administrative Services	Human Resources Talent	EP	- Cost; potentially affects all agencies
Other Projects			
OCIO	Public Safety Wireless Project	EP	- Cost; complexity; risk; affects multiple agencies and entities
OCIO-University of Nebraska-NET	Network Nebraska – LB 1208	EP	- Cost; complexity; risk; affects multiple agencies and entities

EP=Enterprise Project
PR=Project Reporting Only

**Technical Panel
of the
Nebraska Information Technology Commission**

Standards and Guidelines

**Draft Document
30-Day Comment Period**

(Note: An extended comment period for this document was approved by the
Technical Panel. The comment period ends on January 6, 2009.)

**Title: Scheduling Standard for Synchronous Distance Learning and
Videoconferencing (Revised)**

Notes to Readers:

1. The following document is a draft document under review by the Technical Panel of the Nebraska Information Technology Commission (NITC). This document is posted at <http://nitc.ne.gov/standards/comment/>.
2. If you have comments on this document, you can submit them by email to rick.becker@nebraska.gov, or call 402-471-7984 for more information on submitting comments.
3. The comment period for this document ends on January 6, 2009.
4. The Technical Panel will consider this document and any comments received at a public meeting following the comment period, currently scheduled for January 13, 2009. Information about this meeting will be posted on the NITC website at <http://nitc.ne.gov/>.
5. For reference purposes, the current version of this document, adopted by the NITC on May 1, 2006, is posted here:
http://nitc.ne.gov/standards/video/SchedulingStandards_20060501.pdf



DRAFT

Nebraska Information
Technology Commission

STANDARDS AND GUIDELINES

**Scheduling Standard for Synchronous Distance Learning
and Videoconferencing**

Category	Video Architecture
Title	Scheduling Standard for Synchronous Distance Learning and Videoconferencing
Number	7-403

Applicability	<input checked="" type="checkbox"/> State Government Agencies <input checked="" type="checkbox"/> All Standard <input type="checkbox"/> Excluding Not Applicable
	<input checked="" type="checkbox"/> State Funded Entities - All entities receiving state funding for matters covered by this document..... Standard
	<input checked="" type="checkbox"/> Other: Entities using state-owned or state-leased communication networks for synchronous video..... Standard
	Definitions: Standard - Adherence is required. Certain exceptions and conditions may appear in this document, all other deviations from the standard require prior approval (see Section 3.1). Guideline - Adherence is voluntary.

Status	<input type="checkbox"/> Adopted <input checked="" type="checkbox"/> Draft <input type="checkbox"/> Other: _____
Dates	Version Date: November 4, 2008 Date Adopted by NITC: Other: Contact information updated in § 3.1.1 on February 28, 2008.

1.0 Standard

This document consists of a list of five components and accompanying features that must be available in any software system that is developed for use in scheduling of synchronous events using videoconferencing technology.

It is the intent that any and all such scheduling systems defined by the specifications below be accessible either through the Internet or within a defined Intranet as decided upon by the system administrators.

The following sections describe the various levels and types of scheduling or coordination that must be accommodated.

1.1 Hardware control component

When attempting to link two or more sites electronically, a system must have the capability to coordinate the connectivity between/among the sites. This includes controlling the network and endpoint hardware and bandwidth necessary to cause a successful connection.

1.1.1 Standards for hardware control system

A hardware control system must be able to control all hardware in a network and be capable of linking into all the other systems listed in this standard to enable the following:

- 1.1.1.1 Browser-based access
- 1.1.1.2 Locate devices by IP address (both static and DHCP)
- 1.1.1.3 Locate devices by MAC address
- 1.1.1.4 Facilitate far-end control in endpoint devices with the capability
- 1.1.1.5 Display a call list that is understood by non-technical staff using plain English site descriptions
- 1.1.1.6 Hardware and software systems must work such that the scheduling system is available for use at least 99.9% of the time
- 1.1.1.7 Automatically accumulate log data that may be searched by system administrators using multiple search variables
- 1.1.1.8 Maintain security in ways that can be defined by system administrators including:
 - 1.1.1.8.1 Provide an identity management system that allows for multiple levels of user access as defined by system administrators
- 1.1.1.9 Facilitate various types of events
 - 1.1.1.9.1 Broadcast to all
 - 1.1.1.9.2 Broadcast to some
 - 1.1.1.9.3 2-way point-to-point
 - 1.1.1.9.4 2-way multipoint

1.2 Event logging component

A system coordinator must have the ability to track information about events. This may include knowing the number of people at a site, the minutes an event runs at any given site, or the number of events a specific organization schedules.

1.2.1 Standards for event logging system

An event logging system must be able to automatically store data and permit reporting and be capable of linking into the all the other systems listed in this standard to include the following:

- 1.2.1.1 Browser-based access
- 1.2.1.2 Store data in an ODBC compliant relational database
- 1.2.1.3 Provide fields for logging various pieces of information
- 1.2.1.4 Permit system administrator defined fields (no fewer than 64)
- 1.2.1.5 Local contact and facility arrangement info

1.3 Facilities coordination component

If an event will include locations for which more than one person/organization has responsibility, then some mechanism must exist for coordinating use of facilities. There may be technical or administrative limits as to the number or types of sites that can participate in any given event. This could be as simple as users coordinating times over the telephone or through e-mail, but for some applications there may be a greater need for pre-scheduling and coordination among multiple administrators.

1.3.1 Standards for facilities coordination system

A facilities coordination system shall enable access to facilities based on defined permissions, resolve conflicts based on pre-determined policies and be capable of linking into all the other systems listed in this standard to include the following:

- 1.3.1.1 Browser-based access
- 1.3.1.2 System editable user access
 - 1.3.1.2.1 Building level admin such that the facilities at a specific location can set policies for that site and permit use by others
 - 1.3.1.2.2 Regional admin (organization / geo-political) such that a group of facilities can set policies for all related sites and permit use by others
 - 1.3.1.2.3 Sector admin such that groups of groups of facilities can set policies for all related sites and permit use by others

- 1.3.1.2.4 User account directory service with definable permissions for each account
- 1.3.1.3 Facilities information to be posted
 - 1.3.1.3.1 Identify technology available by site
 - 1.3.1.3.2 Physical site location
 - 1.3.1.3.3 Local contact and facility arrangement info
- 1.3.1.4 Event information to be posted
 - 1.3.1.4.1 Definable credit type
 - 1.3.1.4.2 Definable student type
 - 1.3.1.4.3 Event/course prerequisites
 - 1.3.1.4.4 Event/course descriptions
 - 1.3.1.4.5 Teacher / event leader / presenter
 - 1.3.1.4.6 Materials needed
 - 1.3.1.4.7 Event coordinator info
 - 1.3.1.4.8 Target audience

1.4 People coordination component

If a specific location is to be used, this implies that operational support will need to be dedicated to cause successful events. Since there will be a variety of site designs and equipment configurations, then there may be a variety of demands on staff time. Finally, there may be limitations as to the total number of participants allowed.

1.4.1 Standards for people coordination system

A people coordination system must enable interaction of people based on policies set by system administrators and be capable of linking into all the other systems listed in this standard to include the following:

- 1.4.1.1 Browser-based access
- 1.4.1.2 Allow for multiple permission levels
 - 1.4.1.2.1 View schedules
 - 1.4.1.2.2 Request systems/facilities
 - 1.4.1.2.3 Approve systems/facilities use
- 1.4.1.3 Provide information about instructor/facilitator and their availability
- 1.4.1.4 Allow for predetermined maximum number of attendees
- 1.4.1.5 Track and display count of committed and remaining attendees
- 1.4.1.6 Allow for predetermined maximum number of sites
- 1.4.1.7 Track and display count of committed and remaining sites

1.5 Event clearinghouse component

As system users see a need for pre-scheduled events coordinated among a large number of facilities and administrators, the concept of a virtual location for brokering of events becomes attractive. Such a clearinghouse should serve as a way that event

coordinators might let others know the specifics of events they are planning (e.g. a certain class with a specific sort of content will be offered on a certain schedule for a certain period of time or a specific event will happen one time on a specific day at a specific time).

Such an event clearinghouse should also serve as a way for interested parties to find events that meet their specific needs (e.g. a school administrator has a certain number of students who need a specific class that is not offered locally). Availability might also include information about participant or site number limitations (the total seats/sites in the class/event, the number requested/registered so far and the number remaining of the total).

1.5.1 Standards for an event clearinghouse system

An event clearinghouse system must enable online interaction for publishing of event information and be capable of linking into all the other systems listed in this standard to include the following:

- 1.5.1.1 Browser-based access
- 1.5.1.2 Posting of one-time single events
- 1.5.1.3 Posting of sequenced or cyclical events
- 1.5.1.4 Posting of costs to participate in an event
- 1.5.1.5 Permit system administrator defined fields (no less than 256)
- 1.5.1.6 Provide for automated multiple time zone accommodation
- 1.5.1.7 Use an ODBC compliant relational database
- 1.5.1.8 User defined search/reporting capability
- 1.5.1.9 Provide for automated email notification of site requests/confirmations

2.0 Purpose and Objectives

The purpose of this standard is to establish and define the needs for scheduling to be addressed when purchasing and maintaining scheduling coordination systems.

2.1 Objective

The objective of this standard is to enable all existing and future synchronous distance learning and videoconferencing facilities in Nebraska to achieve interoperability and maintain an acceptable scheduling of services through recurring and ad hoc event coordination.

3.0 Applicability

These standards apply to the purchase and maintenance of synchronous distance learning and videoconferencing software systems.

General Statement on Applicability

The Governing board or chief administrative officer of each organization is responsible for selecting and using a synchronous distance learning and videoconferencing software system that is in compliance with these standards. The NITC will consider adherence to technical standards as part of its evaluation and prioritization of funding requests.

It is the intent of the Technical Panel and NITC that the guidelines and policies for usage of such scheduling and clearinghouse systems be determined by the administrative entities that oversee such distance learning and videoconferencing.

- These standards **do not apply** to the following entities:
 - University of Nebraska (relating to the university's academic research mission)
 - Any entity which applies for, and receives, an exemption.

3.1 Exemption

Exemptions may be granted by the NITC Technical Panel upon request by an agency or other entity.

3.1.1 Exemption Process

Any agency or other entity may request an exemption from this standard by submitting a "Request for Exemption" to the NITC Technical Panel. Requests should state the reason for the exemption. Reasons for an exemption include, but are not limited to: statutory exclusion; federal government requirements; or financial hardship. Requests may be submitted to the Office of the NITC via e-mail (ocio.nitc@nebraska.gov) or letter (Office of the NITC, 501 S. 14th Street, Lincoln, NE 68509). The NITC Technical Panel will consider the request and grant or deny the exemption. A denial of an exemption by the NITC Technical Panel may be appealed to the NITC.

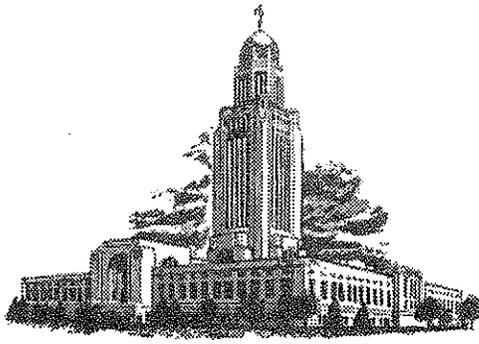
4.0 Responsibility

An effective program for scheduling standards compliance involves cooperation of many different entities. Major participants and their responsibilities include:

- 4.1 Nebraska Information Technology Commission. The NITC provides strategic direction for state agencies and educational institutions in the area of information technology. The NITC also has statutory responsibility to adopt minimum technical standards and guidelines for acceptable and cost-effective use of information technology. Implicit in these requirements is the responsibility to promote adequate quality of service and uniformity for information systems through adoption of policies, standards, and guidelines.
- 4.2 Technical Panel Statewide Synchronous Video Work Group. The NITC Technical Panel, with advice from the Statewide Synchronous Video Work Group, has responsibility for recommending scheduling standard policies and guidelines and making available best practices to operational entities.
- 4.3 Educational Service Unit Coordinating Council. By statute 79-1248, the ESUCC has multiple responsibilities involving the coordination of distance education, including (3) Facilitation of scheduling for qualified distance education courses.
- 4.4 Agency and Institutional Heads. The highest authority within an agency or institution is responsible for interoperability of information resources that are consistent with this policy. The authority may delegate this responsibility but delegation does not remove the accountability.
- 4.5 Information Technology Staff. Technical staff must be aware of the opportunities and responsibility to meet the goals of interoperability of information systems.

5.0 Related Documents

- 5.1 Statewide Synchronous Video Work Group Charter:
<http://www.nitc.state.ne.us/tp/workgroups/video/charter.pdf>
- 5.2 Glossary of Terms
<http://www.nitc.state.ne.us/standards/1-101.html>



STATE *of* NEBRASKA

OFFICE OF THE GOVERNOR

LINCOLN

EXECUTIVE ORDER

No. 08-03

**ENHANCING PUBLIC SAFETY COMMUNICATIONS – Nebraska Wireless
Interoperable Network**

WHEREAS, Nebraska recognized the importance of public safety and protection of public and private property throughout the state; and

WHEREAS, efficient emergency response is paramount to the safety of Nebraska's citizens and visitors, and for the protection of public and private property throughout the state; and

WHEREAS, emergency responders commonly rely upon radio frequencies and technologies that are often not planned or configured to be interoperable with other systems; and

WHEREAS, interoperable public safety communications between and within jurisdictions is critical to the mission of public safety; and

WHEREAS, the attainment of interoperable communications requires statewide coordination and leadership,

NOW, THEREFORE, pursuant to the authority vested in me as Governor of the State of Nebraska, I hereby establish the "Nebraska Wireless Interoperable Network (hereinafter "N-WIN")." The N-WIN will function as a Council to operate under the guidance and direction of the Lt. Governor and the Governor's Homeland Security Policy Group, with the following purposes and charges:

1. Provide for the governance and policy level direction related to the planning and decisions regarding development and operation of the N-WIN;
2. Provide leadership regarding the development of public safety communications within Nebraska;
3. Adopt bylaws for the operation of the Council;

4. Develop strategies and recommendations to improve operations of the N-WIN, including consultation with the Office of the Chief Information Officer (OCIO) regarding the use of new technology as it becomes available;
5. Promote interoperability for public safety communications within Nebraska, and with border states;
6. Provide oversight for the development of protocols, standard operating procedures and guidelines for use of the N-WIN;
7. Coordinate and provide planning, training and exercise opportunities related to communications interoperability for all necessary and authorized public safety practitioners;
8. Establish the terms of agreements and enter into agreements for public safety entities to operate on the N-WIN, in conjunction with the Office of Chief Information Officer (OCIO), when such arrangements are practical and in the best interests of the State and the regions; and
9. Develop recommendations and strategies for best utilization of public funds, including grants, to improve public safety communications in Nebraska.

The N-WIN shall be comprised of a representative who has been vested by the appointing authority to represent the following agencies or organizations:

- a. The Chairman of the Nebraska Wireless Interoperable Network, who shall be appointed by the Governor
- b. A Nebraska State Patrol representative, who shall be appointed by the Superintendent of the Nebraska State Patrol
- c. A Nebraska Game and Parks Commission representative, who shall be appointed by the Commission's Executive Director
- d. A Nebraska Fire Marshal representative, who shall be appointed by the State Fire Marshal
- e. A Nebraska Office of the Chief Information Officer representative, who shall be appointed by the Chief Information Officer
- f. A Nebraska Emergency Management Agency representative, who shall be appointed by the Adjutant General; and
- g. A Nebraska Public Power District representative, who shall be appointed by the NPPD Chief Executive Officer.

In addition, two members, to be appointed by the Chairman of the Nebraska Council of Regions, shall be appointed as non-voting, ex-officio members. The N-WIN may establish such subcommittees or temporary working groups as are deemed necessary to accomplish the purposes of the Network. No members serving in any capacity on the N-WIN shall be entitled to any compensation or reimbursement for expenses incurred due to their membership on the N-WIN.

The Nebraska Emergency Management Agency and the Division of Communications/OCIO will provide administrative and technical support to the N-WIN.

The N-WIN shall prepare an annual report for the Governor and the Nebraska Information Technology Commission. Such report shall contain a current assessment of the Nebraska Wireless Interoperable Network, including recommendations regarding the operation of and enhancements to the system.

This Executive Order shall take effect immediately.

IN WITNESS WHEREOF, I have hereunto set my hand, and caused the Great Seal of the State of Nebraska to be affixed this ____ day of December, 2008.



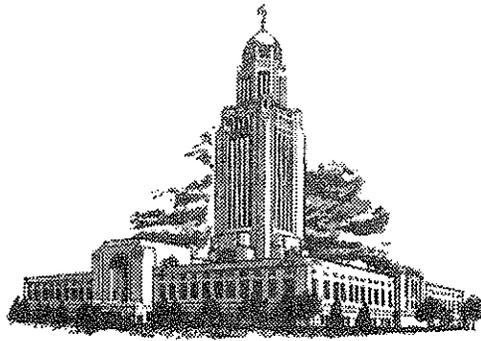
Dave Heineman

Dave Heineman
Governor

Attest:

John A. Gale

John A. Gale, Secretary of State
State of Nebraska



STATE *of* NEBRASKA
OFFICE OF THE GOVERNOR
LINCOLN

EXECUTIVE ORDER
No. 08-04

ENHANCING PUBLIC SAFETY COMMUNICATIONS – Local Communications Regions

WHEREAS, Nebraska recognized the importance of public safety and protection of public and private property throughout the state; and

WHEREAS, efficient emergency response is paramount to the safety of Nebraska's citizens and visitors, and for the protection of public and private property throughout the state; and

WHEREAS, emergency responders commonly rely upon radio frequencies and technologies that are often not planned or configured to be interoperable with other systems; and

WHEREAS, interoperable public safety communications between and within jurisdictions is critical to the mission of public safety; and

WHEREAS, the attainment of interoperable communications requires statewide coordination and leadership,

NOW, THEREFORE, pursuant to the authority vested in me as Governor by the Constitution and the laws of the State of Nebraska, I Dave Heineman, Governor of the State of Nebraska, direct that the Nebraska Council of Regions (hereinafter "NCOR") be established and authorized to function in compliance with the following sections of this order:

1. The name of the Council is the Nebraska Council of Regions. The NCOR shall report to the Lt. Governor as Nebraska Homeland Security Director and to the Governor's Homeland Security Policy Group.

2. The NCOR is created to provide oversight and integration for the eight local public safety communications regions of Nebraska and to coordinate with the Nebraska Wireless Interoperable Network. The NCOR is responsible for developing and implementing the State Communications Interoperability Plan.

4. The ten-member Council shall be comprised of one member of each of the eight local communications regions, who shall be appointed by each region; one representative of the Nebraska Public Power District, who shall be appointed by the NPPD Chief Executive Officer; and one member of the Nebraska Wireless Interoperable Network, who shall be appointed by the Chairman of the Network.

5. The NCOR shall foster collaboration among stakeholders at the local, federal and state level. The Nebraska Council of Regions shall:

- Provide policy level direction and coordination related to the planning and decisions regarding regional integration with the Nebraska Wireless Interoperable Network (N-WIN).
- Adopt bylaws for the operation of the NCOR.
- Develop strategies and recommendations to improve operations of the Nebraska wireless communication network, including the use of new technology as it becomes available.
- Promote interoperability for public safety communications within Nebraska.
- Provide for the development of protocols, standard operating procedures and guidelines for use of the local Nebraska wireless communication network.
- Establish the terms of agreements and enter into agreements for public safety entities to operate with the Nebraska Wireless Interoperability Network (N-WIN), in conjunction with the Office of Chief Information Officer (OCIO), when such arrangements are practical and in the best interests of the State and the regions.

6. The NCOR may establish sub-committees and temporary working groups to address operating procedures and special projects.

7. The NCOR will be administratively and technically supported by the Nebraska Emergency Management Agency ("NEMA") and the Office of the Chief Information Officer.

8. Representatives appointed to serve on the NCOR shall serve for a term of two calendar years at a time. No members serving in any capacity on the Nebraska Council of Regions shall be entitled to compensation or reimbursement for expenses incurred pursuant to Council duties.

9. The NCOR shall prepare an annual report for the Governor and the Governor's Homeland Security Policy Group. Such report shall contain a current assessment of the Nebraska Regional wireless communication networks, including recommendations regarding the further development and operation of the system.

This Executive Order shall take effect immediately.

IN WITNESS WHEREOF, I have hereunto set my hand, and caused the Great Seal of the State of Nebraska to be affixed this ___ day of December, 2008.



Handwritten signature of Dave Heineman in cursive script.

Dave Heineman
Governor

Attest:

Handwritten signature of John A. Gale in cursive script.

John A. Gale, Secretary of State
State of Nebraska