

MINUTES

JOINT COMMITTEE ON INFORMATION TECHNOLOGY

September 7-8, 2006
Room 526-S—Statehouse

Members Present

Senator Tim Huelskamp, Chairperson
Representative John Faber, Vice-Chairperson
Senator Mike Petersen
Senator Vicki Schmidt (September 7 Only)
Representative Harold Lane
Representative Joe McLeland
Representative Jim Morrison

Staff Present

Don Heiman, Legislative Chief Information Technology Officer
Julian Efird, Kansas Legislative Research Department
Matt Spurgin, Kansas Legislative Research Department
Diana Lee, Revisor of Statutes Office
Gary Deeter, Committee Secretary

Conferees

Denise Moore, Executive Chief Information Technology Officer
Bill Roth, Chief Information Technology Architect
George Teagarden, Livestock Commissioner
Dr. Dale Blasi, Department of Animal Science and Industry, Kansas State University
Jim Hollingsworth, Executive Director, Information Network of Kansas
Tracy Smith, Network Director, Kansas Information Consortium
Jesse Huxman, KPTS-TV, Wichita
Judi Stork, Acting State Bank Commissioner
Glen Caspers, Regional Manager-IT, Office of the State Bank Commissioner
Jeff Lewis, Chief Information Officer, Department of Social and Rehabilitation Services
Joan Wagon, Secretary, Kansas Department of Revenue

Conferees Appearing by Interactive Video Conference:

Hal Gardner, Director of KAN-Ed, Kansas Board of Regents
Elizabeth Unger, Vice Provost for Academic Services and Technology, Kansas State University

David Schmidt, Director, Computing and Telecommunications, Fort Hays State University
Ravi Pendse, Chief Information Officer, Wichita State University
David Alexander, WIN Project Manager, Wichita State University
Bruce Vieweg, Chief Information Officer, Emporia State University

Thursday, September 7 Morning Session

Denise Moore, Executive Chief Information Technology Officer (CITO), noted an upcoming project management course ([Attachment 1](#)). Next, she reviewed the agency quarterly project reports for April, May, and June 2006 ([Attachment 2](#)). She referenced several projects that have experienced problems or delays.

She said that the Department of Administration's Capitol Complex Fiber-Optic Reinforcement infrastructure project was recast after being delayed because of late deliveries, with the end date changed from June 2006 to September 2006. She also said that the Capitol Complex Wireless LAN infrastructure project end date was extended to September 29, 2006, due to the vendor taking longer than planned to install the fiber cable. Regarding the Kansas Health Policy Authority's modification of the Medicare-Medicaid Information System to accommodate a National Provider Identifier (NPI) number, she said the \$8.0 million project was divided into phases, with an extension in the end date. She noted that Phase I, modifying the system to allow an NPI number, has been completed. Phase II, modifying the voice response system, recently received CITO approval. She said the project will meet the federal deadline of May 23, 2007, although Phase III of the project will add further functionality and will not be considered complete until October 2007. She noted a 9.0 percent increase in cost project estimate.

Members asked how pharmacies will access the NPI if the voice-response system is not ready and whether the new federal Health and Human Services guidelines, which will be announced in October 2006, will require changes in the NPI. Ms. Moore responded that the NPI project would meet the federal deadline of May 23, 2007, enabling healthcare entities to process claims, but that the project would continue until October 2007 in order to develop further reporting capability. She did not know how pharmacy providers would obtain an NPI number during the 6-month interim. She said the \$1.0 million increase in the project occurred because, until Phase I was completed, accurate cost information could not be developed for Phase II. She indicated that the new federal Health and Human Services guidelines due on September 29, 2006 would not affect the state's IT programs.

Regarding the Department of Labor's Unemployment Insurance Call Center Telephony and Interactive Voice Response upgrade, Ms. Moore said the telephony component had been completed, but because the vendor had not been able to meet project requirements, the Interactive Voice Response and call center integration were behind schedule. Ms. Moore commented that the Kansas Department of Revenue's Computer-Assisted Mass Appraisal replacement project was completed in August 2006, with the new system being implemented in ten counties. She said the system is now ready for deployment statewide but that a separate project will be filed to implement the system in the remaining 95 counties. She noted that subsequent deployment will be done by agency staff. Funding, she said, will come from the VIPS-CAMA Fund.

Ms. Moore said the Department of Social and Rehabilitation Services Server Consolidation project has been placed on hold because of delays, during which time a network assessment is being conducted. She also noted two Kansas Department of Transportation (KDOT) projects. Regarding the Comprehensive Program Management System Replacement, she said a feasibility study had

been completed, an RFP (request for proposal) issued in June, with a closing date of August 2006. Members discussed the relationship between the Kansas Turnpike Authority and KDOT, expressing interest in seeing the two agencies collaborate on IT projects. A member requested information regarding revenue from fiber-optic cable contracts.

Regarding the KDOT Crew Card Reporting project, Ms. Moore reviewed the history of the project, which proposes to integrate maintenance personnel data into one webinterface system. Because of vendor delays and other problems, the project was placed on hold in July 2006. Responding to a question, she said she would provide policy information regarding the writing of vendor contracts, including penalties. Regarding the Statehouse Restoration Voice and Data III Project, she stated that delays would increase the cost about \$25,000. Answering another question, she replied that the project to provide laptops to first-year medical students has been completed and that the University of Kansas wireless project has not been completed.

Bill Roth, Chief Information Technology Architect, presented a preliminary document containing the updated Kansas Information Technology Enterprise Architecture (Attachments 3 and 4). Following a business model, he said the architecture integrates data and systems through a common infrastructure, using an enterprise-wide design of interoperable systems and cross-agency alignments. Based on the federal model, the architecture has five layers: Performance Referenced, Business Referenced, Service Component Referenced, Data Referenced, and Technical Referenced. He noted that to date, the following have been implemented by 37 of the largest state agencies: a business model, radar (road map) charts, a communication model, trend forecasts, and listing of all applications. He referenced Attachment 5, which outlines the Kansas Business Model that is divided into Services for Citizens, Support for Delivery of Services, Management of Government Resources, and Mode of Delivery. Members commended Mr. Roth for his work. Answering a question, he said agency response has been favorable. Don Heiman, Legislative CITO, commented that the document was a result of SB 5, passed in 1999. Ms. Moore observed that the document was an excellent tool for policy makers to improve the state-wide IT system.

Afternoon Session

George Teagarden, Livestock Commissioner, reported on Cattle Tag Electronic Tracking Research and Grant Awards (Attachment 6). Commenting on a previous pilot project using Radio Frequency Identification Device (RFID) technology for identification tags to track cattle, he said more research was needed to find the most reliable devices. He said the Livestock Commission obtained a \$441,430 grant from the U.S. Department of Agriculture to perform testing of identification devices, and received a \$30,000 grant from the Kansas Department of Commerce for an economic study of the cost for tracking livestock through markets in compliance with the National Animal Information System. He stated that Kansas State University (KSU) is directing the study, in which 15 markets are being analyzed, various brand readers being performance tested, and 3,000 RFID tags are being analyzed, with a goal of tracking 1,200 tagged animals. He commented that the federal program ultimately plans to track livestock from birth through all market movements.

Answering questions, he said the project will be completed in May 2007 and that although other countries use electronic tags, there is no reliable information on the effectiveness of various devices. Information from the U.S. Department of Agriculture about the success of the project was provided later by Mr. Teagarden (Attachment 7).

Dr. Dale Blasi, Department of Animal Science, KSU, replied that tag readers can scan 500-600 tags per minute, as long as the animals are in single file. Dr. Blasi concurred that the U.S. Department of Agriculture has backed off the use of electronic tags because newer technologies are becoming available. He noted that worldwide use of electronic tag technologies does not guarantee that such devices are reliable, since testing has not established standards.

Next, Jim Hollingsworth, Executive Director, Information Network of Kansas (INK), provided an update on activities and cited grants awarded ([Attachment 8](#)). He traced the history of INK from its 1991 inception, commenting on its mission to make Kansas government more accessible to its citizens through a self-funding model. He indicated INK contracts with the Kansas Information Consortium to manage the Kansas portal, Kansas.gov. He explained that INK provides grants to agency partners for portal development and ancillary projects, providing \$1.3 million to various state entities in 2005-2006.

Mr. Hollingsworth introduced Tracy Smith, General Manager of Kansas.gov and CEO of Kansas Information Consortium. Ms. Smith outlined the portal's perspective on accessibility and usability ([Attachment 9](#)). She referenced a letter of commendation from the Kansas School for the Blind ([Attachment 10](#)) and reviewed the portal's 2006 legislative services ([Attachment 11](#)). A member requested that bill search include a key-word search feature. Mr. Heiman said when the legislative IT system is completed, that feature will be included.

Ms. Smith announced that the national Government Solutions Center in Washington, D.C. had awarded Kansas.gov the Pioneer Award for innovative use of technology in developing the Kansas Highway Patrol online crash log system, the on-line log eliminating the need for the dispatcher to verbally report information to media and insurance companies regarding automobile accidents on Kansas highways. She said the system receives 65,000 hits per month ([Attachment 12](#)). Mr. Hollingsworth said that INK has extended KIC's contract through July 2009.

Jesse Huxman, Director of Content, KPTS-TV, reviewed the Statehouse Spotlight project and the Emergency Broadcast Initiative ([Attachment 13](#)). He said the Statehouse Spotlight project is designed to expand the station's coverage of public affairs, resulting in an hour-long public affairs TV program broadcast statewide, as well as daily legislative updates during session, and an improved statehouse studio with necessary broadcast equipment, all involving partnership with Kansas State University, KAN-Ed, and Smoky Hills Public Television. Mr. Huxman explained that the Emergency Broadcast Initiative, using federal and state emergency preparedness funds, will create a statewide interconnected emergency broadcast system. He said pending are protocols outlining when the system is to be used and who will be authorized to make the decision and open the system for broadcasting; he noted that the system lays the foundation for town hall meetings and access to university lectures.

Judi Stork, Acting State Bank Commissioner, presented information regarding the Kansas Supervised Institution Monitoring System ([Attachment 14](#)). She said the Commission charters and regulates banks, and through the Consumer and Mortgage Lending Division, licenses and supervises mortgage companies, payday lenders, title lenders, finance companies, and credit service organizations. She explained that the current system lacks security, offers no accountability, and cannot track or audit data changes; the new system will address these needs and strengthen the agency's presence on the Internet. After receiving CITO approval May 1, 2006, the Commission selected CAVU as vendor. She said the next steps are to negotiate with CAVU for the project and submit project documentation for approval by the CITO. She commented that the estimated \$600,000 project is scheduled to be completed in July 2007. Answering a question, Glen Caspers, Project Manager, said one system can accommodate both divisions of the Commission.

Jeff Lewis, Chief Information Officer, Department of Social and Rehabilitation Services (SRS), reviewed the status of three projects. Commenting on the Kansas Payment Center, he said SRS is the contracting agency handling all child support and maintenance payments for SRS and the Office of Judicial Administration ([Attachment 15](#)). He said the contract with Tier Technologies has expired and responses to an RFP are due September 11, 2006, after which the agency will negotiate a new four-year contract, which should be less than current costs. He said the 90.0 percent federal funding match has been replaced by a 66.0 percent federal match. The project will be implemented by February 2007. A Committee member suggested the new vendor contract include penalties for possible vendor shortcomings. Answering a question, Mr. Lewis said the \$7.0 million cost-avoidance figure represents the federal funds lost if the project does not meet federal guidelines.

Regarding the Server Consolidation project, Mr. Lewis commented that staff turnover, organizational changes, and other delays have caused the project to be placed on hold until a network assessment can be completed to document server topology and telecommunications bandwidth. When the network assessment is completed, a new project plan will be filed ([Attachment 16](#)).

Finally, Mr. Lewis reviewed the status of the Enterprise Circle Plan, a project to create a common platform for all agency IT applications with access to customer data ([Attachment 17](#)). He said the agency contracted with Forrester Research to provide alternative solutions, the feasibility of alternatives, and recommendations. He summarized the Forrester findings:

- A commercial off-the-shelf, fully integrated, common platform (potential vendors Curam, Albion, Lagan). Presently there is no complete system available, but a vendor could phase in an integrated system (cost \$98.5 million);
- Renew the current legacy system, which would allow more rapid transition to an integrated service delivery but would limit processes and reporting (cost \$21.5 million); and
- A tactical solution by creating from the present system a “spider-like” interface that would simulate an integrated system, but would not actually integrate systems nor allow future expansion (cost \$2.5 million).

Mr. Lewis said the agency is evaluating the recommendations and considering an RFP to create a roadmap for the project. Ms. Moore commented that Utah has utilized the vendor Curam to create an integrated three-agency service delivery system. Mr. Lewis said New York also is building an integrated system. Answering questions, Mr. Lewis said one approach might be to employ a vendor for the initial integrated platform and use agency staff for subsequent expansion. He replied that any cost savings would be realized by increased efficiency, not by reducing staff. Mr. Moore replied that the state needs to move toward integrating customer data across multiple agencies.

**Friday, September 8
Morning Session**

Joan Wagnon, Secretary, Kansas Department of Revenue, presented information on the feasibility study for replacing the Vehicle Information Processing System (VIPS), a mainframe application implemented in 1987 (Attachment 18). She said the present system cannot provide the level of service needed in today's environment and that the feasibility study, substantially funded by a \$274,250 INK grant, will provide options to replace the system. She anticipated an RFP to be drafted by mid-October 2006.

Responding to previous questions, Don Heiman provided Attachment 19, saying that the University of Kansas uses KDOT fiber-optic cable and that DISC (Division of Information Services and Communications) is working with KDOT to incorporate KDOT fiber into the Kansas Wide-area Information Network (KAN-WIN) backbone. He said when the work is completed, the fiber will be available to all state agencies and to local units of government.

The minutes for August 7-8 were approved. Motion was made by Representative Morrison and seconded by Senator Petersen.

Don Heiman, Legislative CITO, introduced the next segment of the meeting, which featured a live, interactive video conference connecting eight sites. He noted the principals responsible for setting up the conference, which utilizes the KAN-Ed/KanREN networks, and welcomed Hal Gardner, Director of KAN-Ed, appearing by video conference, who noted the significance of the interactive session and introduced members of the KAN-Ed Advisory Council.

Appearing by video conference, Elizabeth Unger, Vice Provost for Academic Services and Technology, KSU, gave an update on the Legacy Application System Enterprise Replacement (LASER) project (Attachment 20). Noting that the project has been recast because of Oracle's purchase of PeopleSoft, she stated that vendor CedarCrestone's assistance in recasting the project plan would be completed by September 30, 2006. She commented that the recast would increase the cost of the project by 6.0 percent and take one year longer to complete. She said two other firms have been hired to help implement the project: Ciber and Employer Management Solutions. Noting that Oracle's software was inadequate for the Student Recruiting System, she stated that a separate CITO-approved project was created using Talisma, but the new project would have no effect on the LASER schedule. Asked if collaboration with other universities for student recruitment was possible, Dr. Unger said each university has a different mission and approach to recruitment.

Appearing by video conference, David Schmidt, Director, Computing and Telecommunications, Fort Hays University, briefed the Committee on the legacy migration to a relational database using IBM's Universal Data Base (Attachments 21 and 22). He said the newly purchased IBM z/890 has been configured and went live on August 5, 2006. He stated that the On-line Registration and Enrollment System will go live on October 24, 2006, and that further system components (Recruitment, Admissions, Degree Audit, Degree Summary, and Academic Advising) are being evaluated for purchase or in-house development.

Appearing by video conference, Ravi Pendse, Chief Information Officer and Associate Vice President of Academic Affairs and Research, Wichita State University, introduced David Alexander, project manager for the Wichita Information Network project. He indicated that the project is on schedule and under budget (Attachment 23). Using the SunGard Banner System, Sun Microsystems hardware, and Oracle database, the Finance System and data warehouse were implemented on September 1, 2005, the University portal on January 20, 2006, and the Student Information System was completed September 4, 2006. The Financial Aid System was begun in February 2006, the Degree Audit System will begin in the fall of 2006, and the Human Resource and Payroll System is

scheduled to begin in CY 2007. The Advancement System is scheduled to go live July 1, 2007, and the Workflow System will be in production by the spring of 2007.

Appearing by video conference, Bruce Vieweg, Associate Vice President for Academic Affairs and Chief Information Officer, Emporia State University, reviewed progress on the Banner Integrated Information System, which is 57.0 percent complete, on time, and under budget (Attachment 24). He said the \$8.9 million project will integrate Advancement, Finance, Financial Aid, Human Resources, and Student Information and is scheduled for completion December 1, 2007. He recognized the invaluable assistance of Wichita State University and provided a demonstration of the university portal.

The Chairperson commended Don Heiman for his work in making the video conference an "historic day" for the Committee and the Legislature.

Members discussed the proposed electronic hearing rooms to be created as part of the capitol restoration project. Responding to a question, Mr. Heiman estimated the cost of one electronic hearing room to be \$50,000 to \$75,000. Dave Larson, Director, Computer Services, Legislative Administrative Services, said three employees would provide service for the hearing rooms when the capitol restoration project is completed. Mr. Heiman said when the legislative information system is completed, the Enterprise Resource Plan might be marketed.

The next meeting is scheduled for November 13-14, 2006, and the final Interim meeting is scheduled for December 5-6, 2006.

Prepared by Gary Deeter
Edited by Julian Efirid

Approved by Committee on:

November 14, 2006

(date)