

MINUTES

JOINT COMMITTEE ON INFORMATION TECHNOLOGY

September 23-24, 2009
Room 535-N—Statehouse

Members Present

Representative Joe McLeland, Chairperson
Senator Tim Huelskamp, Vice-chairperson
Senator Tom Holland
Senator Mike Petersen
Senator Vicki Schmidt
Senator Chris Steineger
Representative Mike Burgess
Representative Harold Lane
Representative Jim Morrison

Staff

Julian Efird, Kansas Legislative Research Department
Aaron Klaassen, Kansas Legislative Research Department
Dennis Hodgins, Kansas Legislative Research Department
Jonathan Tang, Kansas Legislative Research Department
Norm Furse, Office of the Revisor of Statutes
Daniel Yoza, Office of the Revisor of Statutes
Don Heiman, Legislative Chief Information Technology Officer
Gary Deeter, Committee Secretary

Conferees

Alan Weiss, Project Manager (Application), Kansas Legislative Information Systems and Services
Terri Clark, Project Manager (Infrastructure), Kansas Legislative Information Systems and Services
Joe Hennes, Executive Chief Information Technology Officer
Peggy Hanna, Deputy Project Director, Division of Accounts and Reports, Kansas Department of Administration
Kent Olson, Director, Division of Accounts and Reports, Kansas Department of Administration
Dr. James Lyall, Associate Vice Provost, Information Technology Services, Kansas State University

Michael Erickson, Associate Vice President for Technology and Computing Services/Chief Information Officer, Emporia State University
Denise Stephens, Vice Provost for Information Technology, University of Kansas
Alan Foster, Auditor, Legislative Division of Post Audit
Duncan Friend, Director, Enterprise Technology Initiatives, Kansas Partnership for Accessible Technology
Robert Waller, Executive Director, Kansas Board of Emergency Medical Services
Joe Morland, Project Manager, Kansas Board of Emergency Medical Services
Susan Duffy, Executive Director, Kansas Corporation Commission
Tom Ryan, Chief Information Officer, Kansas Corporation Commission
Marty Wiltse, Chief Information Officer, Kansas Turnpike Authority
David Kerr, Secretary, Kansas Department of Commerce
Anthony Schlinsog, Chief Information Officer, Kansas Department of Transportation

Others Attending

See attached list.

Wednesday, September 23 Morning Session

The Chairperson called the meeting to order at 10:10 a.m. and welcomed Don Heiman, Legislative Chief Information Technology Officer (CITO), who introduced Bill Roth, Kansas Chief Information Architect; Mr. Roth announced that the Kansas Department of Corrections had received a national Best Practices award for its preparatory infrastructure project before launching two enterprise-wide projects.

The Chairperson recognized Dave Larson, Director, Legislative Computer Services, Legislative Administrative Services (LAS), who announced two staff changes: Terri Clark promoted to Assistant Director/Infrastructure, and Mike Baker, recently hired as a Data Center Technician.

Mr. Heiman updated the Committee on the Kansas Legislative Information Systems and Services (KLISS) project. The project, begun in 2004, includes 21 sub-systems and offers comprehensive infrastructure and application initiatives for all phases of legislative activity (Attachment 1). Mr. Heiman presented details of the various systems to show their seamless functionality through the various legislative processes. He stated that both the application and infrastructure aspects of the project are on time and on budget (application with vendor Propylon, \$6 million; infrastructure with VMWare and Avamar, \$1.1 million), and the completed system will have interfaces with the Internet, intranet users, the State Printer, KanWIN, and the KAN-Ed network. He acknowledged the tight schedule for completion of the first sub-system, Law-Making Base System, by November 30, 2009, but said the deadline would be met. KLISS is scheduled to go live in January 2011, and the project will be completed by July 31, 2011.

Answering questions, Mr. Heiman said the backup system to Wichita will have ten gigabytes-per-second bandwidth. He responded that the methodology for the project was established by 1997 SB 5, that the Information Technology Executive Council (ITEC) will certify the project, and that he will provide project plans to Committee members. He distributed Attachment 2 to show the acceptance criteria used with vendor Propylon.

Alan Weiss, Project Manager for KLISS Applications, reviewed the application information provided by Mr. Heiman. Answering a question regarding deadlines, Pat Saville, Secretary for the Kansas Senate, said the work can be done on schedule by using legislative staff added during the legislative session.

Terri Clark, Project Manager and Assistant Director, KLISS Infrastructure, commented that the choice of VMWare has proved beneficial. Answering a question regarding a possible simultaneous power failure at both the Topeka and Wichita sites, she replied that the only loss of data would be in the pipeline; none at either site would be lost. Mr. Heiman replied that the project can be completed even with past budget cuts; if there are further cuts, it will complicate meeting project requirements.

Joe Hennes, newly appointed Executive CITO, commented on his work history, introduced Morey Sullivan, Chief Financial Officer, Division of Information Systems and Communications (DISC), and Mary Grace, Manager, Kansas Information Technology Office, and reviewed the agency quarterly reports for April-June 2009 ([Attachment 3](#)). He stated that of 27 active projects totaling \$159 million, 20 are in good standing, three are in caution status, and three have been recast. He noted one planned project, the Kansas Department of Education's (KSDE's) Kansas Statewide Electronic Transcript System (estimated cost, \$1.8 million) and commented on 12 approved projects, including the Kansas State Historical Society's Kansas Enterprise Electronic Preservation Project (KEEP) and deployment of the Kansas Department of Labor's (KDOL's) Unemployment Insurance Modernization Project. He listed the completed projects, among which are the Kansas Department of Correction's Enterprise Architecture Plan mentioned earlier, the Kansas Department of Revenue's Division of Motor Vehicles Modernization-Mobilization Request for Proposal (RFP), the data warehouse of the KSDE, the third phase of the Vital Statistics Integrated Information System/Electronic Death Registration System (Kansas Department of Health and Environment), and the collaborative Traffic Record System Development and Implementation Program created by the Traffic Records Coordination Committee under the auspices of the Kansas Department of Transportation (KDOT).

A member requested total cost and number of bidders for the KSDE Enterprise Data System. Mr. Hennes said the project was begun March 2006, and was completed in May 2009. Mr. Roth, replying to a question about the Kansas Department of Commerce Regional Education and Workforce Access Remote Delivery, said the completion date was extended to address bandwidth problems.

Mr. Hennes, continuing his comments on active projects, said KDOL, after several problems with vendors, was beginning to build and deploy the Unemployment Insurance Modernization project. Replying to a question, he said an extensive review was done to correct earlier errors. Members urged Mr. Hennes to monitor the project more closely.

Mr. Hennes noted that the lack of a report from the Kansas Lottery was caused by a misunderstanding between the agency and the vendor. Answering a question, Ed Van Petten, Executive Director, Kansas Lottery, said the casino at Dodge City will be ready for its scheduled opening in mid-December. Mr. Hennes made special note that the Kansas Historical Society's KEEP project, initially funded by an Information Network of Kansas grant, was approved by all three branches of CITOs; it will preserve documents in electronic form and make available to the public a certified copy of a document. Regarding DISC's KanWIN (Kansas Wide-Area Information Network) upgrade, Mr. Hennes said the completed project will prepare Kansas for a future technology, Unified Communications.

Afternoon Session

Peggy Hanna, Deputy Project Director, Division of Accounts and Reports, Kansas Department of Administration, gave a status report on the State-wide Financial Management System, now called the Sunflower Project (Attachments 4 and 5). She noted the benefits of the new system and commented on the scope of the project; it replaces STARS (State-wide Accounting and Reporting System), de-commissions over 60 agency systems, interfaces with 50 current agency systems, including the seven state universities, and enhances SHaRP (State-wide Human Resources, Reports and Payroll). She listed the project's current accomplishments and noted that the new system will be more adaptable and provide greater transparency.

Answering questions, Ms. Hanna replied that:

- The Regents and the KSDE will continue to maintain their current financial systems.;
- Inclusion of the Regents' student managements systems would add too much complexity to the system;
- The University of Kansas Medical Center is using PeopleSoft 9.0; and
- The project is still on time and on budget.

Kent Olson, Director, Division of Accounts and Reports, Kansas Department of Administration, replied to a question that the Regents and KSDE will include the proper data to participate in the KanView transparency initiative. He responded that the data warehouse will enable a person to search state-wide to determine how much a vendor is receiving from various state agencies or how much a given agency is paying a vendor.

When Ms. Hanna replied that fewer than 50 modifications were being made to the new system, members expressed concern that the modifications could complicate upgrades; the Committee requested a list of the modifications.

Dr. James Lyall, Associate Vice Provost, Information Technology Services, Kansas State University, testified before the Committee in response to a Legislative Post Audit report on IT security. He said that the University has addressed 18 of the Post Audit's 26 recommendations, and the remaining eight are in the final stages of review (Attachment 6).

Michael Erickson, Associate Vice-President, Technology and Computing Services/Chief Information Officer, Emporia State University, also testified in response to the Post Audit report (Attachment 7). He stated that a formal project security plan was developed and is being implemented, with two progress reports already submitted to Post Audit. A final report will be submitted to the Legislative Division of Post Audit by January 1, 2010.

Denise Stephens, Vice-Provost for Information Technology Services, University of Kansas, also responding to the Post Audit recommendations, commented that the University is nearing full implementation of the recommendations (Attachment 8). 28 of the 35 recommendations have been addressed, and the remaining eight are nearing implementation.

Following presentations in response to Post Audit's public report, Senator Vicki Schmidt made the following motions:

I move that the open meeting of the Joint Committee on Information Technology in Room 535-N of the Kansas Statehouse be recessed for a closed, executive meeting to commence immediately in Room 535-N of the Statehouse pursuant to subsection (b)(13) of K.S.A. 2008 Supp. 75-4319 for a discussion of the security of the information systems of the State Board of Regents for Emporia State University, the University of Kansas, and Kansas State University, that are under the supervision and control of the State Board of Regents. The subject of security is under consideration by the Joint Committee on Information Technology, because open discussion would jeopardize the security of the information systems. The Joint Committee on Information Technology will resume the open meeting in Room 535-N of the Statehouse at 3:45 p.m., and that this motion, if adopted, be recorded in the minutes of the Joint Committee on Information Technology and be maintained as a part of the permanent records of the Committee.

The motion was seconded by Representative Morrison and was unanimously passed.

The Chairperson announced that Alan Foster from Legislative Post Audit was necessary to aid the Committee in the closed meeting. The Committee went into executive session at 3:15 p.m. The open meeting resumed at 3:45 p.m.

Duncan Friend, Director, Enterprise Technology Initiatives, Kansas Partnership for Accessible Technology (KPAT), reviewed progress in providing online information for those with visual or auditory limitations (Attachment 9). He illustrated advances in technology to enhance communication, referenced Information Technology (ITEC) Policy 1210, and noted lawsuits for entities that failed to address accessibility concerns. He stated that Governor's Executive Order 08-12 established KPAT, which will serve as a resource for various stakeholder communities.

Thursday, September 24 Morning Session

Robert Waller, Executive Director, Kansas Board of Emergency Medical Services (KBEMS), introduced Joe Morland, Project Manager, Kansas Emergency Medical Information System, who by remote phone gave a visual demonstration to the Committee of how information is gathered and communicated on a typical EMS call. He said that the system, built by vendor Image Trend, provides web access, so that data can be input in real time during patient transport and can be transferred to the destination hospital by the time the patient arrives. The system also creates required reports for other agencies and for the federal government.

Answering questions, Mr. Waller replied:

- 42 services currently have signed on to use the system, and 63 other services will be added as training is completed;
- Data transmission for reports to other agencies is seamless, including reports to the Trauma Registry at the Kansas Department of Health and Environment;
- Since the annual cost for the system is only \$65,000, KBEMS is able to offer the service free to all stakeholders. All that is needed is a computer and web access;
- Hospitals like the service. Patient-care reports can be transmitted immediately; billing reports require additional time;

- By 2012, KBEMS hopes to have all 170 services active with the new system. Some services have their own system, which they are currently reluctant to relinquish; and
- Initially KBEMS provided free Panasonic hardened laptops when a service signed on to the system; however, at \$3,500-plus per laptop, that practice has been suspended unless federal stimulus monies become available.

Susan Duffy, Executive Director, Kansas Corporation Commission (KCC), commented on agency's 2010 Business Process Innovation and Improvement Project (BPI²), which, in spite of budget cuts, is progressing. She introduced Tom Ryan, Information Technology Director, KCC, who provided an update on the project ([Attachment 10](#)). An RFP was issued in December 2008 to automate e-filing, document and case management, and work flow. Of the eight bids submitted, ACO Information Services of Mobile, Alabama, was selected; the final bid was \$550,000 for software and implementation support services. After selecting an experienced project manager and an independent validation service and receiving CITO approval for Phase I, the KCC held an implementation kick-off meeting on August 11, 2009. BPI² will be implemented in a series of seven iterations. Mr. Ryan listed the project goals and the iteration sequence.

Alan Foster, an auditor for Legislative Post Audit, briefed the Committee on an audit of state agency network passwords and security updates ([Attachment 11](#)). Of the five agencies reviewed, three agencies had weak password policies, two had weak password settings; the auditors were able to crack up to 58 percent of the passwords. He stated the reviewed agencies did well installing security patches on operating systems, but less well installing patches on applications. Mr. Foster said that Post Audit's recommendations include:

- Each agency addressing shortfalls in its password protection;
- Regularly updating applications with security patches; and
- Education of all state agencies by the State's Enterprise Security Office regarding vulnerability scanning.

Mr. Foster suggested mandatory vulnerability scans from the Enterprise Security Office. Answering questions, Mr. Foster replied that some agencies do vulnerability scans, but the practice is not widespread. He responded that a state-wide password policy has been discussed by the ITEC Security Council. He replied that biometric passwords have not yet proved reliable.

Marty Wiltse, Chief Information Officer, Kansas Turnpike Authority (KTA), testified before the JCIT in response to previous Committee concerns. He identified common computer projects between KDOT and KTA (800 MHz radio system, KANROAD 511, SCAN weather systems) and noted a cooperative venture to implement KDOT's Intelligent Transportation System on I-70 from Topeka to Kansas City and on I-35 south of Wichita ([Attachment 12](#)). In response to a question about sharing road design software, Mr. Wiltse replied that the software is licensed per computer unit. He noted the joint effort between KDOT and KTA on the East Topeka interchange, the Emporia interchange, and the automated toll station being built at Leavenworth. A member commended the text message service. Mr. Wiltse said the lower power of the 1610 AM broadcast service leaves gaps in coverage. He will consider putting the 511 information on the KTA website.

David Kerr, Secretary, Kansas Department of Commerce, presented information on the State Broadband Project ([Attachment 13](#)). He explained that the project is being funded by two federal agencies (the U.S. Department of Commerce and the U.S. Department of Agriculture) in coordination

with the Federal Communications Commission using American Recovery and Reinvestment Act grants, a partnership that complicates the process. Further, he said each federal agency has its own program (Commerce, the National Telecommunications and Information Administration's Broadband Technology Opportunities Program [BTOP], and Agriculture, Rural Utilities Service's Broadband Initiatives Program [BIP]). Thirty to forty applications have been submitted from Kansas entities requesting more than \$216 million in grants and \$152 million in loans. Also, 30-40 national companies have made requests in relation to Kansas broadband services. The Governor has designated the Kansas Department of Commerce to be the lead agency in planning and administration; a planning committee from Commerce, DISC, KCC, State Library, KAN-Ed, Kansas Hospital Association, Kansas departments of Agriculture, Aging, Health and Environment, and others has been formed to determine state priorities. After visiting with industry leaders, the Committee developed an infrastructure scoring model and a public interest projects scoring model. To initiate mapping of available broadband services and to continue planning, the Committee received grants from the Information Network of Kansas (\$185,000) and the Kansas Farm Bureau (\$15,000); the Committee, through vendor Connected Nation, has submitted a mapping-and-planning request for over \$5 million. Mr. Kerr stated that receipt of the funds will enable the Committee to create a broadband task force and establish ongoing administration for deploying broadband services across the state. A member requested e-mail updates on the project for Committee members.

Brad Harrelson, State Policy Director, Kansas Farm Bureau Governmental Relations, submitted written testimony commenting on the state-wide deployment of broadband services (Attachment 14).

Anthony Schlinsog, Chief Information Officer, KDOT, testified before the Committee to respond to questions from a previous meeting (Attachment 15). He said the Comprehensive Program Management System Replacement fully participates in KanView, but the operational requirements of the system are not compatible with KTA requirements. He reiterated Mr. Wiltse's comments that KDOT participates with KTA in utilizing the 800 MHz radio system and the KANROAD 511 system. KDOT will include a consumable inventory module in the state-wide financial management system at a future date; adding that initially it will create too many complications with other KDOT systems. Responding to a question, he said the KDOT text message service is free, but a person must subscribe in order to receive the service.

A Committee member suggested that the JCIT Annual Report include recommendations regarding agency password and security-scan policies. Another member requested that, in order to identify the status of the Department of Labor's Unemployment Insurance Modernization Project, the agency submit a set of deliverables. The Chairperson agreed that the Committee needs to closely monitor the project. Finally, a member requested that the KDOL presentation scheduled for the next meeting be e-mailed to members before the meeting.

The Chairperson announced that, subject to Legislative Coordinating Committee approval, the Committee will meet for three days—December 14, 15, and 16. If approval is not granted, the meetings will be held December 14 and 15. The meeting was adjourned at 11:15 a.m.

Submitted by Gary Deeter
Edited by Aaron Klaassen, Julian Efird, and Dennis
Hodgins

Approved by Committee on:

December 15, 2009

(Date)