

**KLISS Software Application Status Report
to the Joint Committee on Information Technology
presented by Alan Weis, Assistant Director for Applications and Software
February 15, 2011**

KLISS User Training

Law Making drafting training for Revisor Staff was completed in December. Chamber Automation basic training for chamber staff was completed in December and advanced training for chamber staff was completed the week of 1/3/2011.

KLISS Implementation

KLISS Law Making and Chamber Automation systems were implemented on January 10, 2011 for the 2011 Kansas Legislative Session. The basic Legislative Interface was also implemented at this time with separate systems for the internal site and external public site.

KLISS Operational Support

A support structure was implemented to support the KLISS application during the 2011 session. We have a complete support structure set up to handle issues related to KLISS. The vendor, Propylon, Inc. who is the developer the KLISS system, has 15 staff members in Kansas to support the application. Propylon is contractually obligated to support the application through the 2011 session. Kansas staff members are working side by side with the vendor staff to learn and support the system. We have Kansas and Propylon staff stationed every day in the Office of the Revisor and in the chambers to support the application and help users. We have a "war room" on the 10th floor of the Docking building where the Propylon development staff are stationed to support the system. Legislative Computer Services staff support the KLISS servers in the Legislative data center and support the staff and member workstations to access KLISS.

The support group has been working to ensure the KLISS system will turn around documents between the House and Senate Chambers and the Office of the Revisor so as to not impede the daily sessions while at the same time provide real time bill status and documents to the members and public through the Legislative Interface.

There have been some issues as with any new system implementation of this magnitude. The KLISS system passes bills, resolutions, and amendments from the Office of the Revisor to the Chambers in electronic bill packages. These packages contain the bill draft files and the packages are created in the system by the Revisor staff. When the Chamber staff scan in the documents, the system automatically retrieves and formats the drafts into the line numbered bills. There have been a few instances where the packages could not be retrieved or the automatic formatting did not work correctly. Some of this was due to system problems which have been resolved and others were due to the way the documents were originally drafted in the Office of the Revisor. In all of the instances, the issues were resolved by staff correcting the documents as the system design allows them to do.

Several corrective measures are being put in place to minimize these issues:

- Bill and amendment proofing functions and reports have been put in place for the drafting system in the Office of the Revisor.
- Package validation function has been put in place that will be used by the Revisor staff to verify the package before it is scanned into the Chambers.
- System optimizations are being completed to make the KLISS system respond faster for the

Chamber staff when recording session activities.

- Continued training for Revisor drafting staff on properly formatting drafts. The Office of the Revisor has several new staff that are not only learning the KLISS system, but learning the bill drafting process in general.
- Continued support and one-on-one training for chamber staff as needed to process documents.

So far are processing 537 bills, 40 resolutions, and associated committee reports and floor amendments this session in the KLISS Chamber system. Many more bills and amendments have been drafted in the Law Making (Office of the Revisor) system. Bills and resolutions introduced in the chambers are posted at the time of introduction on the Legislative Interface. Prior to KLISS, this did not happen until the next day. This was because the State Printing Plant was doing the bill formatting over night that KLISS now does in just a few minutes. Flagging amendments into bills from the Committee of the Whole will take longer since some amendments have to be edited into the bills by staff, but the new bill version will be available on the Legislative Interface the same day.

The KLISS system and servers are monitored for proper operation. Changes to the system are fully documented through change and release management best practices. The four system environments (production, testing, development, and failover) are being maintained to support KLISS. Changes to the KLISS system are developed in the development system and tested in the testing system before they are released to the production system. This helps to ensure the stability of the production systems in the Office of the Revisor and the House and Senate Chambers.