

KLISS Software Application and IT Infrastructure Status Reports
JCIT Presentations March 16, 2011

KLISS Software Application Status : Alan Weis, Asst Director for Applications and Software Project Status

- Conference Committees are now listed on the Legislative Interface. Completed on 3/2/2011.
- Supplemental and fiscal notes process review held with Research Department to refine the process. Completed on 3/11/2011.
- Function to input fiscal impact reports into KLISS will be in place on 3/17/2011.
- System PDF document converter will be implemented on 3/18/2011.
- The Decision Support production zone will be put in service on 3/18/2011. Repository and role definition updates completed on 3/11/2011.

Legislative Interface status update:

- Conference Committees are now listed with members assigned. Conference Committees now listed on members pages.
- House and Senate roster pages listing member's name, district, phone, and email.
- Chamber current happenings now linked from drop down tab menus and on each chamber page.
- Updated chamber seating charts with member pictures linked to member pages.
- Chamber listen in live links at the top of each page and on each chamber page.

KLISS Infrastructure Status: presented by Terri Clark, Assistant Director for IT Infrastructure
KLISS Test Environments:

- Internal Legislative Interface and External Legislative Interface: Test harness and load performance test completed. Test simulated up to 30,000+ users accessing multiple page views such as bills, journals, amendments, etc. Test was over a 24 hour period. Performance was excellent. Tests are repeated for each application update.
- Chamber interface regression testing: State staff is creating a set of mainline flow test scripts to exercise the chamber interface for all key processes. This work will complete in two weeks, then the automated scripts will be created in the MacroScheduler utility.
- Law Making Regression Testing: Automated test scripts in the MacroScheduler utility will be completed this week.

KLISS Staffing

- Completed review of 25 applicants for filling Technical Support Manager position which is currently open and for filling a newly requested Data Center Manager position. We are seeking funding for the Data Center Manager position in FY 2012.
- Both positions are needed to support KLISS in the FY 2012 session.

KLISS Video and Meeting Minutes

- A camera will be installed in the Old Supreme Courtroom March 18th to test the SLIQ video and meeting documentation system. This is part of KLISS Decision Support. Funding cuts preclude doing video in KLISS production environments. When funding for the video infrastructure is available KLISS will serve video files to external and internal users. Our CITO, Don Heiman, has submitted a grant request for 225,000 funding from Regents KanEd empowered desktop program.
- KLISS meeting minutes are now posted to the internal and external sites

Alexander Open Systems (AOS) Infrastructure Report

- Open Source infrastructure requires numerous upgrades for keeping 3rd party software current. AOS's team of experts have prepared an excellent baseline report for KLISS infrastructure

patch and release management.

- We are awaiting FY 12 legislative staff budget decisions to fully implement the studies. Staff are currently managing the servers, operating system, load balancers, VMWare and network environments. Additional training is needed for staff to be fully proficient in 3rd party software such as MySQL database, Subversion, Varnish cache and Google and other search engines.