

Kan-ed Operations Bulletin

Date of Issue: June 7, 2005

State of the Network

We have experienced no backbone outages in the last 30 days.

Progress continues on our work authorizations to lease additional bandwidth, aggregation equipment, and maintenance services across the state to further develop the network structure. This includes the OC3 from Ulysses to Brewster, an ethernet point-to-point circuit to connect Telcove to Cox in Wichita, and the installation of a point to point circuit to connect Rush Center to the Victoria NAP. The installation of a point to point circuit to connect the Smokey Hill Learning Center with Cox Communications in Salina is completed.

Upcoming Events

Engineering Cycle Project Progress

- ✓ **I1/I2 Route Sharing:** This project is continuing, and is being integrated into the Hospital Project Kan-ed is currently working on. See below in "Updates".
- ✓ **Marratech Evaluation Project Completion:** The Kan-ed evaluation of the Marratech video conferencing solution is complete, and evaluation findings were announced during the 5/20/05 UAC meeting. A final recommendation will be posted soon.

Updates

Hospital Project

Kan-ed Operations staff met with hospital administrators, technical contacts, and service providers on 5/31/05 in Hays and 6/1/05 in Garden City. Thanks to everyone who attended! Topics covered included use of Telemedicine, Rural Health Care Funding processes, and the technical requirements for connection to the Kan-ed network. We are beginning the RFP process for service providers to contact interested hospitals to submit proposals, which will be posted on the website. For a complete description of the project, see www.kan-ed.org/hospital-project.

NOC

- ✓ **Access to Kan-ed NAP routers for NAP operators:** Kan-ed Peering partners who house a Kan-ed Network Access Point and Kan-ed NAP router can now get a login to that NAP router. The login will allow the provider's technicians to see circuit statistics and error information first hand when trying to track down a circuit problem. This service should help streamline the communication between NOC personnel and provider technicians. In order to obtain a login for your local circuit technicians contact the Network Operations Center at 1-866-984-3662.
- ✓ **Trouble Ticket Reporting:** a new version of trouble ticket reporting is slated to be available August 1, 2005. This reporting would include capabilities to separate reporting by
 - **Site**
 - **Timeframe**
 - **Type of trouble**
 - **Provider** - If a backbone circuit, aggregation circuit, etc. - the Provider of this facility or peering arrangement.
- ✓ **Maintenance Windows:** just a reminder that we have two "Standard" maintenance windows through the week:
The first of these windows will occur every Monday morning between 2:00am and 5:00am.
The second will begin at 11:00pm every Wednesday night and end at 2:00am every Thursday morning