

Kan-ed Operations Bulletin

Date of Issue: January 6, 2006

State of the Network

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

NAP Availability Statistics:

December 2005 Availability Statistics:

- ✓ Core Routers: 99.99% Uptime
- ✓ Distribution Routers: 99.99% Uptime
- ✓ Managed Site Total: 99.96% Uptime

2005 Availability Statistics:

- ✓ Core Routers: 99.99% Uptime
- ✓ Distribution Routers: 99.98% Uptime
- ✓ Managed Site Total: 97.41% Uptime

Progress on work authorizations to lease additional bandwidth, aggregation equipment, and maintenance services across the state:

- ✓ The PNC meeting for RFP 08046 (North Central Kansas) was held 12/19/05. Best and final offers have been received.
- ✓ The award of the aggregation circuit for Sunflower Telephone has been made

Upcoming Events

Engineering Cycle Project Progress

- ✓ **Renovo:** The new version of the Renovo Scheduler is in place. We have done 3 sessions of training to date, and things appear to be working well. We currently want all users to do all scheduling for the Spring semester on new version of Renovo. The web address for the new version is <http://renovo.kan-ed.net/VideoManager>. There are several new features and options available, and if you need any assistance in setting up your classes, feel free to call the NOC for assistance.
- ✓ **Internet 2:** Internet 2 has changed policies and methods for adding IP prefixes to be accepted as part of SEGP. The new system looks considerably more streamlined, but does not fit with how the NOC has been processing SEGP additions with Internet 2. The Abilene NOC has agreed to allow continued use of a more efficient bulk-registration process that will be easier for the Kan-ed AS peering partners. There will be some delay in getting a current set of requests processed while we work out some of the details of how it will work with them, and the NOC will need to gather information from all AS peers about which institutions are using parts of the aggregate prefixes they are advertising to Kan-ed via BGP.

Updates

Hospital Project

We now have 13 hospitals connected to the Kan-ed Network! **Please note that we closed the offer as of 9/30/05.**

Kearny County

Stevens County

Bob Wilson Memorial

Grisell Memorial

Trego County Lemke Memorial

Rawlins County

Scott County

Hamilton County

Stanton County

St. Catherine's

KHA

Goodland Regional Medical Center

Cheyenne County

And we have an additional 35 hospitals in varying stages of the process!

Kan-ed Higher Education Connect Program: The Kan-ed "Higher Education Connect" program is a \$30,000 per institution grant program that will allow eligible higher education institutions to apply for funding for establishing a connection (direct or peered) to the Kan-ed network. Eligible institutions are those higher education institutions that are Kan-ed members or eligible for Kan-ed membership. Funding priority will be given to non-connected institutions who wish to connect to the Kan-ed network. Kan-ed proposes that the "one-router/multiple connections" or "integrated" model be utilized. The Kan-ed connection process is described at www.kan-ed.org/Services/connection_process.htm.

Please visit the Kan-ed website at www.kan-ed.org, and click on [Kan-ed Higher Education Connect Program / APPLY NOW!](#) for complete program details.