April 3, 2007
Connectivity Committee Meeting
MINUTES

Projects – Ed Anderson (SCS)

Reno/Carson Fiber Project – Ed Anderson (SCS)
Fiber has been pulled between Reno and the Arrowhead and Goni intersection in Carson City. Splicing is being completed. It looks like fiber will be turned over to us by the first part of June. Final equipment list is being put together and will be ordered shortly. We’ve received the money from DOIT to buy the equipment to light.

Rural Health FCC Grant Proposal – Ed Anderson (SCS) A meeting was held with Todd Radtke about a week ago that gave the impetus for what the grant is going to be focused on. It is going to be infrastructure for the most part. Rural Health’s priorities are going to be: getting connectivity where there is none, increasing capacity to some locations where it already exists, and providing redundancy in some cases for high critical services. Todd has not yet provided SCS with a list of prioritized sites or where they may want to have some of these activities take place. Todd is working to provide that list as soon as possible. The possibilities include: providing fiber distribution break out points along the US 50 route (Fallon, Austin, Eureka), bolstering the Elko/Ely connection with DOIT, helping to improve the reliability of the services along U.S. 50 and I-80 by bolstering the northern loop to be able to carry more traffic, providing wireless or point to point radio last mile solutions that will act as back up or primary with a T1 backup type of situation for those areas requiring redundancy. The program has a total funding of approximately 100 million dollars over a couple of years. The grant application will be in the 4 to 6 million dollar range.

U.S. 50 Fiber Project – Ed Anderson (SCS)
The final thing we need is for AT&T to provide the fiber jumpers to our racks in the locations along the route, and to provide AC power to the racks. An AT&T approved contractor has to be hired to do some building penetrations and pull those connections. We are waiting for AT&T to complete this work and bill us before year-end. Once that happens, we can install equipment and be up and running in a fairly short amount of time.

Systems Update – Chris Gaub (SCS)

P-Series Migration
Most institutions participated in a 30 day testing period with a couple of institutions requesting an extension of the testing window. We would like to complete the testing this week, so we can lock the platforms down and prepare them for migration into production. SCS has proposed two sets of dates for migrations and will be negotiating those installation dates with the CTO’s.
**Mustang/Bighorn Firewall Migration**
Both Mustang and Bighorn have been moved behind the SCS firewall with little or no major disruptions and appeared seamless to the user community.

**Security Update**

**Secured Telnet/FTP Deadlines** – Paul Mudgett (SCS)
The date for allowing only secure Telnet will be May 1st. There are reports available through your security administrators to find out the IP addresses that are still using unencrypted Telnet sessions and unencrypted software. June 1st will be the cut off for secure FTP.

**Security Interest Group Activities** – Jana Dunn (SCS)

Security Interest Group Spring schedule:

**Tripwire, Security and ITIL with Tripwire** (Webinar/Web demo)
April 6th, 10:00 a.m., SCS Reno and Las Vegas classrooms (or join from your desktop)
Hosted by the NSHE Security Interest Group
Join Tripwire for a web demo of configuration audit and control for servers and desktops. Topics addressed will be security, availability and change/configuration automation. Mitigate risk, reduce outages and unplanned work, and accelerate ROI of ITIL projects.
This web meeting does not require a password.
Teleconference (Audio): Toll Free: 866-291-5178
(Audio) Participant PIN 3607

Tripwire has graciously provided us with five copies of
The Visible Ops Handbook: Implementing ITIL in 4 Practical and Auditable Steps
Reviews at Amazon: [http://preview.tinyurl.com/2ft8l9](http://preview.tinyurl.com/2ft8l9)
We will be giving these away to webinar participants!

For more information about Tripwire:
ITIL basics:

**Gerard Ward and David Crea**, IBM, *Identity Management* (Webinar)
Tuesday, April 17th 10:00
We have reserved the SCS Reno and SCS Las Vegas classrooms for those who would like to get away from their offices and phones. You may also join the webinar from your desktop; details forthcoming.
Software Licensing – Susan Bunyan (SCS)

SCS supplemented the money that the campuses had already spent on licenses and Jolly Giant has allowed us to take advantage of that money and make an NSHE sitewide unlimited license for QWS3270 secure. It can be provided to every member of the campus community.

We received Microsoft software licensing. There is a copy of the media for most campuses and those will be sent out as soon as possible.

Our next license due is ESRI. As soon as we finalize the pricing split between the campuses, those bills will be sent out.

We will be negotiating the Novell license renewal next.

Client Service Update – Susan Bunyan (SCS)

We are trying to make the service desk the one point of contact. We have asked all the software people to start sending their questions through the service desk (support@nshe.nevada.edu) so that the questions will get into the knowledge database. Comments should now be sent through Support. That way, it can be logged, seen by someone, and funneled to the right person.

The weekly notification has a different format now that is more informative. We try to get this out at least 14 days before any service interruptions, so that everything is clearly explained.

Operational Issues/Events

Weekly Notification – Susan Bunyan (SCS)

You will get a weekly notification on Wednesdays about upcoming outages within a two to three week timeframe. We’re changing the notification format to list by date and service affected, instead of application. We will be sending out the different formats and asking which you prefer. We’re open to your suggestions.
**Other Issues**

The Connectivity Meeting will now meet at 9:00am instead of 8:30am on the first Tuesday of every month. This is because of a conflict with another SCS meeting that takes place at 8:30am.

Robert Prior is the new manager of Client Services. He will be managing the Technical Services Group as well as the Service Desk. These two groups will be merging. His office will be in SCS Las Vegas.

Dan Tone, Gerald Ackerman, and Caroline Ford participated in a rural health conference in New Zealand. They were asked to make a presentation to a group of about 250 physicians at an annual conference on rural health in Auckland, New Zealand on March 30th. The presentation was made via video conference from Reno. There were some technical challenges right up to presentation time, but the presentation itself came off splendidly and the New Zealanders were impressed with how much Nevada has been able to accomplish with regard to rural health.