Network Major Projects – Ed Anderson (SCS)

UNLV Shadow Lane to TBE – Ed Anderson (SCS)
UNLV submitted a request to have another connection provided from Shadow Lane to the Thomas Beam Engineering building connection. SCS provided a connection estimate the latter part of June.

WCSD (K-12) Data Link to new Data Center – Ed Anderson (SCS)
The Washoe County School District is building a new data center on the east side of Reno and submitted a request to purchase dark fiber to connect the data center back to the SCS hub. However, the cost of the fiber proved to be prohibitively expensive, and they have decided to not pursue it any further at this time.

Pahrump Capacity Addition – Ed Anderson (SCS)
The circuit is on order, and we have indications that at least the Las Vegas end of the connection will be ready in a reasonable amount of time. However, we have had no confirmation that AT&T will be able to complete the construction needed on the Pahrump end by the August 30th deadline.

Juergen Angst at GBC Pahrump is anxious to have the capacity available for fall semester, and we’ve suggested that he might want to consider getting some back-up T1’s in place in case the work isn’t completed on time.

The router upgrade is scheduled for July 24th, and it will be in place and waiting for the circuit to be completed.

Elko Generator – Ed Anderson (SCS)
The project continues to move forward and the auxiliary equipment is now on site. Unfortunately, the generator itself has been delayed and is expected to be delivered sometime in mid July.

Ely Router Upgrade – Ed Anderson (SCS)
The Ely Router Upgrade was completed on June 29th.

Reno/Carson Fiber Project – Ed Anderson (SCS)
The Reno/Carson Fiber Project has encountered some new permitting problems. As a result, it will likely be another 30-40 days before the last few hundred feet of conduit are completed. The DOIT / NDOT portion has already been running for awhile. However, the piece that serves WNCC is still to be completed.
**Systems Support Services** – Chris Gaub (SCS)

The work to ready DB2 v.8 for full function mode continues and is nearing completion. We are currently in the process of replacing the server infrastructure for the radius servers. We will be migrating the remnant WebCT4 load off larger Sun servers onto a very small Sun server, which will carry WNC’s and GBC’s legacy use of its software through the end of the calendar year.

**iNtegrate Infrastructure Update** – Chris Gaub (SCS)

The iNtegrate infrastructure RFP review process continues. We received responses from three vendors and are now down to two. The committee has reviewed the responses and has made a recommendation that a solution be pursued from one vendor. The Executive Vice Chancellor will be briefed today on the activities of the committee and its recommendation. He is expected to make a decision to go forward with a best and final negotiation process.

According to our time line, we should have a contract awarded by July 14th to meet our expected “go live” date with the initial set of servers the beginning of October.

The infrastructure for the prototype is in place and has been turned over to IAS. They have completed their work on the servers and are ready for CCI ahead of schedule.

**Information and Application Services**

No-one from IAS was present to give an update.

**Client Services/System wide Software** – Susan Bunyan (SCS)

This is the busy season for processing software licenses and all the institutions should have received their invoices by now. Client Services is currently processing requisitions to pay this year’s licenses.

**System Security** – Paul Mudgett, Jana Dunn (SCS)

Moss Adams completed their field work and provided initial findings directly to the institutions. They will also be delivering their final report to the Board of Regents.

On July 25th, the Security Interest Group will host a presentation by Cisco’s Patrick Gray – *The Dark Side of the Internet*. Mr. Gray will discuss recent,
chilling changes in the Internet threat landscape and the strategies we can use to defend our networks and systems against the latest attack tactics. The presentation will take place in the SCS classroom in Reno and those who cannot attend there can connect to the presentation through WebEx.

**Operational Issues/Events**

**6/14 Las Vegas Outage Post Mortem**
The Las Vegas power outage on June 14th took place as planned with no unexpected surprises.

**Planned Northern Outage of 7/26 or 8/9**
This outage was originally planned for July 26th. However, SCS received a request to delay it until August 9th. It was brought up to the CTO’s yesterday, and they agreed on the change to August 9th.

**Unplanned Power Outage at WNCC**
As a result of digging on the WNCC campus, there was a power outage. WNCC is one of the big rural network hubs serving Hawthorne, Yerington, Fallon, etc. We had battery power backup for a couple of hours but it was short of the time needed, and the network was down for about 45 minutes. An hour before the batter power expired, we alerted people so they could execute an orderly shutdown.

**Other Issues**

None offered.