

Connectivity Meeting

MINUTES

August 2, 2016

Attendee Video Locations:

SCS - Reno
SCS – South
SCS - Elko
DRI
NSC
WNC

1. Network Services Update – Ed Anderson

A. Fall Registration

- i. Ed Anderson stated that the freeze on Production application changes has begun and will last until the 1 week after start of classes. Any changes that need to be approved will now need approval by Jim McKinney.

Ed Anderson asked if there were any questions, hearing none.

B. Reno Load Balancer Issue

- i. Ed Anderson reported that Reno needs to be on the same load balancer platform as Las Vegas. There have been issues in this effort and without further joint investigation between UNR and SCS, the issues have been as of yet unresolved. McKinney stated that it is his impression that Lisa is working on this and it will probably not be worked on until after the first week of classes are over in order to allow appropriate timing for this project. McKinney will schedule a meeting after the first week of classes.

C. Year-end Spending

- i. Ed Anderson gave an overview of the year-end spending. Approximately \$150,000 was spent on network upgrades; mostly A/V improvements in support of a growing number of BoR meetings.

D. Switch/NBN Contracts

- i. Ed Anderson stated we are still working with Switch to fulfill the grant requirements assumed by Switch primarily in Elko and Ely. SCS and Switch have had a couple of meetings that have been focused specifically on easements and service agreements. This item will be continued until next month.

- ii. As part of the continuing evolution of its obligation to meet its contractual obligations, Switch has also entered into an agreement to build a

north/south fiber line partner with Valley Electric. The agreement with Valley Electric will provide some dark fiber from Switch to Valley Electric and will establish VE as the last mile provider of rural services while Switch will maintain its position of providing long haul transport. With the agreement, Switch has agreed to build a north/south long haul fiber line. The Switch/VE agreement will establish Valley Electric as the entity that who will provide fiber services to small towns, governments, and community centers. Switch becomes the ISP overall provider (long haul) and Valley Electric is the primary provider of the last mile connections to areas such as Pahrump, Amargosa Valley.

iii.

Jeff Wolff from UNR asked if any services would be free of charge. Anderson stated no free fiber through this project, but some changes are anticipated through upcoming law changes resulting from the move toward the Utah model for network development.

E. Staffing Levels

- i. Ed Anderson reported with the Board of Regents support SCS has received approval to fill some of the positions that have been left open from normal attrition. Currently working with 50 percent staffing levels for technical staff in Las Vegas and looking forward to filling the vacant positions. The positions are due to be posted by Friday August 5.

2. iNtegrate 2 – Jim McKinney

iNtegrate 2 has had a project reboot. Monday we will hold an open house to hold sessions to project overview. All information has been sent out.

Ready to prototype/build P2 the goal is 85/90 percent validated and put into new tentative. We anticipate this being complete by the end of August. The new tentative due date is in October which should provide cleaner data. With new October 2017 start date another prototype and parallel payroll will be included. Several positions remain open in Intergrate 2 project and we are looking at filling the positions for post go live.

Jim McKinney indicated the project has received discretionary funding.

Bill Dippel from DRI said that the project reboot efforts have improved communications and efficiency.

3. Systems Support Services – Pam Burns currently in Las Vegas

- i. Pam Burns reported that the N2 single sign on project has formally begun. This Thursday Octo will be on site and holding a design review meeting. This will be interactive with Las Vegas.
- ii. Pam also reminded the group that with the first day of classes is August 29 at which peak registration will be held. Just in case of an equipment failure The IBM engineers will have critical parts on site.

- iii. Pam informed the group that a vendor workshop to verify VIO and items were reviewed and a follow-up will be held this week to review outcomes from this meeting.
- iv. Jim McKinney stated that Oracle will be on board for the peak registration time, as well. We will be holding shared campus meetings in order to keep everyone in the loop and allow and issues to be conquered immediately.

4. Client Services – Brian Anzelone

- A. N/A Brian Anzelone was not present at the meeting.

5. Data Center Operations – Rich Ayala

- A. Mr. Ayala, the project has started with the installation of the UPS in Reno and one unit in CRAC. The air return system has been purchased and being installed. We are anticipating this project to help with heat reductions of the units. It will interesting to see what is accomplished with this cooling project. We anticipate a smaller carbon footprint and less electronical usage.

6. Enterprise Licensing and Contracts – Chris Gaub

- A. Chris Gaub not present at the meeting.

7. System Security – Paul Mudgett

- A. Paul Mudgett not present at the meeting.

8. Video Conferencing Service/Network – Dani Chandler

- A. In absence of Dani Chandler, Jim McKinney stated that we were awarded the Russ grant has it has been approved in the amount of approximately \$500,000. This funding will be used mainly for the RMX video bridge units and main video bridge to assist in keeping the technology current. To include the codecs and the bridges. The match grant fund dollars will be provided by SCS.

9. Operational Issues/Events

- A. none

10. Future of the Connectivity Group

- A. Ed Anderson stated that this is his last meeting prior to retirement after 17 years. The group will need to analyze if the members are still getting value from these meetings to decide on how to move forward. Ed thanked the group for allowing him to serve.

Jim McKinney stated the retirement party will be held August 30th and everyone is invited to attend from 11:30-1:00. The announcement will be attached to draft minutes.

Meeting adjourned at 9:35 am.