

Utah Communications Agency Network Executive Committee Meeting May 16, 2006

Present:

Steve Proctor, Executive Director, UCAN
Ed Alter, State Treasurer
Brent Ball, Summit County
Paul Burnett, Salt Lake County Sheriff's Office
Phil Bates, Department of Public Safety
Doug Chandler, Department of ITS
Steve McCarthy, Department of Transportation
Tim Slocum, Department of Corrections
Dave Williams, Tooele County

Dan Pearson, South Jordan Police Department
Jeff Winterton, Wasatch County Sheriff's Office
Kathy Trees, UCAN
Bob Wilenski, Ogden City
Chris Dunn, Salt Lake City Police Department
J.D. Lougee, Provo
Carol Groustra, Department of Public Safety
Dave Hopkins, Department of Transportation
Cheri Cohn, Department of Justice

Meeting was opened at 2:00 P.M. and conducted by Ed **Alter**.

Minutes from March 14, 2006 were approved. Dan **Pearson** offered the motion to approve and Tim **Slocum** seconded it. Vote: All in favor.

Steve **Proctor** reviewed accomplishments, changes and system modifications from March 2006 to May 2006:

- Construction Project Update - Wasatch County Simulcast: ordered equipment, began the frequency assignment process, started site preparation and completed coverage predictions.
- All sites are accessible except Sundance.
- Still working on American Fork connectivity issues with Utah County.
- Still looking for a suitable location to interface with Hobble Creek.
- Met with Wasatch County and found a building to use for the Daniel's Canyon site. The repeater is here and is being sized for the solar panels and power.
- Planned a trip to Hansel Mountain for the final northern Utah County site.
- Finished radio reprogramming with new templates for Davis County and the SLC UHP section.
- Jeremy White attended a one week Toshiba Training Course for UPS Maintenance in Houston, Texas so we can service our own UPS's. Due to Jeremy's training, we can now purchase parts directly from the factory at 40% off our previous prices.
- UCAN and ITS attended a meeting and assisted Park City with the move of their Public Safety Communications Center.

Steve **Proctor**/Rebanding Update - We have completed inventory of the sites we can access at this time. We have determined that, because we have a good inventory of what's at the inaccessible sites, we're going to use that and those currently on record to seek after the construction money to change the system. For each site, we've inventoried in great detail, even recording software versions of cards. The process assures that, when they plug in the new software, all cards and versions will match and the system will come back up correctly.

- First, we take readings of the frequency output for all transmit channels at each site
- Second, we inventory each antenna and tower top amplifier to ensure that model is current in the rebanding process and whether it needs to be replaced.

- Third, we look at individual repeaters, combiners, pre-selectors and power amplifiers to ensure all versions are under the rebanding software and equipment is re-programmable.
- Next, we inventory every site for overall maintenance and problems and to check coaxial cables.
- We held five rebanding meetings with 76 attendees and scheduled a meeting for Wasatch/Summit May 17th at 9:00 AM at the Search and Rescue Building at Wasatch County. Another round of meetings will be scheduled for individuals who couldn't attend
- There are approximately 3,000 radios needing replacement.

Steven **Proctor** introduced Cheri **Cohn** with the Department of Justice/Inspector Generals Office in Denver who's reviewing UCAN's Federal Grants (1999-2000-2001-2002) to see if the costs were allowable, if the network is working the way it's supposed to per the Grant Objective Worksheet and whether it achieved what it's supposed to, i.e.; why it was funded..

Emergency Fund Expenditures/Quarry Mountain (Steve provided pictures) - Last year Quarry Mountain had roof leakage and water damage to two repeaters that were replaced by insurance through Risk Management. There are numerous problems with coaxial cables left in place causing interference. Also, we need to remove extra antennas and solve the rodent problem. Tomorrow there is an on-site meeting with Summit County maintenance and electronic technicians to decide how to clean up the site. Steve doesn't know what the budget will be for this. It will require manpower and probably a new roof.

- **Recommendation** - Prepare a budget and email it to the Board members for approval to use Emergency Funds for repairs. Steve will try to negotiate with Summit County to split the cost. It's Summit's facility and it's their maintenance responsibility. If we don't do this, we should consider moving to a different facility. Residents at Quarry Mountain are: five cellular companies, Nextel and numerous television translators. The site serves the majority of Park City and Deer Valley with television and cellular coverage. Most sites are fairly clean. We're going to Nextel and other sites to take readings to see if they were getting the same level of interference we are. However, there are not many alternative locations in downtown Park City. Discussion commenced.

Other Items - The Board temporarily approved two vehicle reimbursement increases effective June 2006 with the understanding that, for our next budget cycle, we will consider other ways of reimbursing mileage expense, including cost per mile. Dan **Pearson** suggested that, before the next budget year, Steve develop alternatives mileage reimbursement plans for the Board's consideration. Dan **Pearson** offered the motion to approve and Dave **Williams** seconded it.

Vote: All in favor.

- At the last meeting, Dave **Thomas** asked UCAN staff to analyze the anticipated costs of extending 800 MHz coverage to Southern Utah and the rest of the State. Steve **Proctor** passed out a document on the Estimated State Expansion Cost based on geographical areas - total estimated capital expense is \$70,630,000. There are other costs not included. Discussion commenced.
- Jeff **Winterton**/Wasatch County displayed a new device, made by Fremlink, that will be available soon and showed how it works with the radios. Each unit costs about \$250 and there are adapters that can be purchased. Jeff recommended the unit. It's clarity is next to none and use-ability is great.
- Steve **Proctor** presented a Proposal from a company (Cyren Call) formed by the former chairman of Nextel, Morgan O'Brien. Their web site is: www.cyrencall.com. Steve encouraged everyone to review the information. The proposal to the commission is to

place the 700MHz band currently due for auction - in the partnership and trust of Public Safety for the development of future services on a commercial basis that Public Safety could buy. It would involve a Board of Trustees made up of Public Safety representatives that would manage the spectrum and dole it out to private enterprises providing priority Public Safety services. Of interest is the Governance Structure they recommend is the Governance Structure of UCAN and they specifically recommend UCAN. This is an excellent report and a futuristic look at Public Safety Services in 15-20 years. It's easy reading, not technical and it has a great executive summary. It's highly complimentary of UCAN.

Chris **Dunn**/Salt Lake City reported they are working at City Creek and the Airport has installed a security camera and another is located at Salt Lake City PD. The site is equipped with flood lights, security shaker on the outside perimeter and motion sensors. UCAN technicians will need to call the Airport before entering.

Next meeting - June 20, 2006.

Tim **Slocum** made the motion to adjourn. Jeff **Winterton** seconded it. Vote: All in favor.