



Utah Broadband Advisory Council

Thursday, February 18, 2016
12:00 PM – 2:00 PM
Utah State Capitol

Attendees:

Kelleigh Cole, Governor's Office of Economic Development
Kendall Rathunde, Governor's Office of Economic Development
Ben Hart, Governor's Office of Economic Development
Matt Jensen, Senator Orrin Hatch's Office
Ed Cox, Senator Orrin Hatch's Office
Bert Granberg, Automated Geographic Reference Center
Jessie Pechmann, Automated Geographic Reference Center
Steve Proctor, Utah Communications Authority
Gordon Coles, Utah Communications Authority
Ray Timothy, Utah Education and Telehealth Network
Jeff Egly, Utah Education and Telehealth Network
Dennis Sampson, Utah Education and Telehealth Network
Diane Bradshaw, Direct Communications
Angie Welling, Google
Randy Robison, CenturyLink
Eric Isom
Steve Proper, Comcast

Shirlee Silversmith, Utah Division of Indian Affairs
Brock Johansen, Emery Telcom
Donna Jones Morris, Utah State Library
Michael Hussey, Department of Technology Services
Dean Lundberg, Accelerant
Lynne Yocom, Department of Transportation
Charles Baldwin, Bitstream Communications
Ryan Marriott, Americom Technologies
Rick Gaisford, Utah State Office of Education
Dave Ryan, Strata

Phone:

Chari Chambers, Zayo
Drew Clark, Best Best & Krieger
Aaron Hildreth, Intellipop
Jim Farr, Century Link

5 Minute Advisory Council Spotlight:

Michael Hussey from the Department of Technology Services (DTS) introduced himself and discussed his new role as Chief Information Officer. He discussed the functions of DTS, and the department's overall goal to support state agencies in Utah.

Utah Residential Broadband Map Redesign:

Bert Granberg from the Automated Geographic Reference Center (AGRC) presented the updated residential map design. The Residential Broadband Map was re-launched February 1, 2016, on the 5th anniversary of the initial launch. Following the addition of the Economic Development Map (www.locate.utah.gov), the new residential map was redesigned with residential consumers in mind. Bert highlighted a few significant changes, including:

- Updated colors for wireline, fixed, and mobile technologies.
- Addition of a populated areas layer.
- Actual reported speeds of services, rather than speed tiers.
- Addition of telecom service areas, especially significant for rural areas.

Council Updates and Discussion Items:

Kelleigh Cole gave the advisory council an update on pending state legislation that could impact broadband policy, and provided the council with a tracking list of state items to watch. She also provided a list of ongoing federal legislation to watch. The state bills include:

- HB 140 - *Public Utilities Technology Name Change*, which updates the name of an interim committee.
- HB 277 - *Personalized Learning and Teaching Amendments*, which creates the Digital Teaching and Learning Grant Program and subsequent boards and granting processes to be managed by UETN.
- HB 155 - *Reporting of Child Pornography*, which creates requirements for a computer technician who finds child pornography in the course of the technician's work to report the finding to law enforcement.
- HB 241 - *Computer Abuse and Data Recovery Act*, which enacts provisions related to unauthorized access to information technology and provides civil penalties for violations.
- SCR 10 - *Communications Spectrum Translator System Concurrent Resolution*, which strongly urges the President of the United States and the Federal Communications Commission (FCC) to not remove channels 32 through 51 from the current

existing FCC channels 14 through 51 Television Broadcast Authorization because of the significant impact that action would have on off-air television reception in urban areas and to off-air viewers nationwide, including rural viewers.

- SB 114 - *Municipal Utilities Amendments*, which allows a local political subdivision to call an election on proposed public communications service infrastructure.
- HB 266 - *Unclaimed Capitol Credits Amendments*, which amends provisions related to a distribution electrical cooperative's or telephone cooperative's unclaimed capital credits. Provides that a co-op may use the proceeds of unclaimed capital credits to provide financial assistance to a school, non-profit organization, or community organization in the area where the co-op provides service.
- SCR 14 - *Concurrent Resolution Recognizing Broadcast Media in Utah*, which recognizes Utah broadcasters' long history of local community involvement; acknowledges the significant economic benefits Utah broadcasters provide to Utah; and designates the second week of January as "Utah Broadcasters Awareness Week."
- HB 263 - *Public Utility Easement Amendments*, which provides that, under certain circumstances, a public utility shall provide notice after using a public utility easement.
- HB 280 - *Autonomous Vehicle Study*, which requests agency cooperation to assemble a report on autonomous vehicles and future legislation.
- HB 219 - *Resource Management Planning*, which modifies the requirements for a county resource management plan; amends certain deadlines relating to a county resource management plan; modifies the duties of the Public Lands Policy Coordinating Office relating to county resource management plans; addresses the circumstances under which the Public Lands Policy Coordinating Office may provide funding to a county for creation of the county's resource management plan; addresses the creation and approval of a statewide resource management plan; and makes technical and conforming changes.

Kelleigh also discussed the Broadband Outreach Center's planned involvement in county Resource Management Plans (RMPs). House Bill 323, (passed in the 2015 General Session) requires all counties in Utah develop their own RMPs which the Bureau of Land Management may consider in recommending plans for future land use. The Broadband Outreach Center will be working with counties to create some general language that can be included in these plans. Kelleigh encouraged feedback from the council, especially providers, who might have contributions to this effort.

Utah Education Network Update:

Ray Timothy shared a comparison of UETN's infrastructure maps from 2012 and 2015. Since 2012, UETN has successfully created better redundancy and expanded coverage. There has also been a five-fold increase in network utilization over the last three years. Ray discussed UETN's funding request for fiscal year 2017, which was positively received and prioritized by the legislature. The increased budget request should help UETN better sustain growth.

Ray Timothy and Jeff Egly presented on UETN's proposed projects in Daggett and San Juan counties. A time limited federal funding increase for the E-Rate program adds an extra 10% contribution in funding for special construction projects, which may increase services in rural areas with tough geographic terrains. UETN has been reaching out to key stakeholders and promoting awareness of the opportunity to build momentum heading into the RFP process.

FirstNet Update:

Gordon Coles and Steve Proctor briefed the council on the 2016 consultation process and timeline for FirstNet. State planning will take place in four steps:

1. FirstNet will establish a State Point of Contact (SPOC) and discuss the 2016 consultation approach and outreach plans. (Utah's SPOC meeting takes place February 25, 2015).
2. FirstNet will meet with state communications governance bodies (Utah's meeting takes place March 29, 2016).
3. Consultation will continue with task force teams of subject matter experts assembled by the Public Safety Advisory Committee.
4. Executive consultation meetings will take place with Utah leaders.

In addition to these four key steps, a pre-proposal conference and webinar will be held March 10, 2016, in Reston, Virginia. The conference will offer a forum for discussing questions related to the RFP which was posted by FirstNet this January. Details about the webcast can be found at www.firstnet.gov. Registration is not required.

Working with Your Congressional Office 101:

The council was advised by representatives of Senator Orrin Hatch's office about strategies for working with state congressional offices. Matt Jensen, Transportation Legislative Assistant, and Ed Cox, Public Lands Legislative Assistant expressed their interest and availability for serving as resources on broadband issues. In their experience, their assistance is most effective when Senator Hatch's staff is brought in early on. In the past, the staff has assisted with expediting environmental reviews and inquiries with the BLM.

The DC office can help assemble key stakeholders on issues and organize official comments that will draw attention to stalled projects. Matt and Ed invite e-mails, phone calls, and are open to face-to-face meetings when they are in town.

Rural Opportunity Hubs:

Dean Lundberg briefed the council on Accelerant's new Rural Opportunity Hubs. The goal of this initiative is to connect rural residents to employment opportunities offered in more urban areas. Accelerant hopes to build 12 centers in 2016 that provide access to computers and high speed broadband connections. Residents can use the hubs as a workstation to telecommute for companies that hire off-site employees. In addition, technology education classes will be offered at the hubs to better prepare the workforce in each community. Accelerant hopes this project will help drive broadband adoption.

Maps of the Month:

Bert Granberg presented the January and February maps of the month, and discussed the proposed March map. January's map showed comparisons state-by-state between broadband access and unemployment rates. Utah and Virginia are the only states with both high speeds and high employment rates. The February map shows a comparison of FirstNet coverage objectives submitted by the western states. These objectives will have an impact on RFP respondent's proposals for FirstNet implementation. The March Map of the Month will focus on the UEN School Technology Inventory results.

Additional Items, Next Meeting:

Donna Jones Morris announced the Utah State Library database will be changing its name from "Pioneer" to "Utah's Online Library" starting February 28, 2016.