



4040 Guard St, Bldg 600 Boise ID 83705-5004 P: 208 422 5121 E Mail: dcollier@imd.idaho.gov

## MEETING MINUTES

### August 28, 2008

A meeting of the Idaho Statewide Interoperability Executive Council (SIEC) was held on this date at Gowen Field Building 440 Room 275. Chair Lockwood called the meeting to order. Attendees and guests introduced themselves. A quorum was present.

#### Members Present:

- Chair, R. Mark Lockwood, Idaho Chief's of Police Association
- Vice Chair, Lorin Nielsen, Idaho Sheriff's Association
- Senator Jim Hammond
- Representative Marvin Hagedorn
- Michael Candelaria, United States Department of Interior
- Jay Christensen, Idaho Department of Corrections
- Chris Wright, Idaho Fish and Game, Proxy for Jon Heggen
- Shawn Larsen, Association of Idaho Cities
- Greg Laragan, Idaho Transportation Department
- Stan Passey, Idaho State Police, Proxy for Jerry Russell
- Steve Steiner, Idaho Military Division, Proxy for William Shawver
- Mark Wendelsdorf, Idaho Fire Chief's Association
- Dean Hagerman, Idaho National Guard
- Joe Young, Idaho Association of Counties
- Dodie Collier, SIEC Project Manager
- Mike Sanders, Regional Planning Committee, Chair
- Matt Howarth, Motorola
- Lorraine Elfering, Canyon County Sheriff's Office
- Sam Dye, Jefferson County Sheriff's Office
- Ryan Kaufman, Madison County Sheriff's Office
- Kevin Cox, Bonneville County Sheriff's Office
- Jim Harpole, White Cloud Communications
- Bruce Bowler, Madison County Sheriff's Office
- John Parker, Public Safety Communications
- Todd Herrera, Canyon County Sheriff's Office
- Chuck Robertson, Wireless Site Solutions, LLC
- Kit Eldredge, Tyco Electronics
- Brad Jordan, Idaho Regional Official Network
- Martin Knoelk, Fire Service
- Martin Bilbao, Connolly Smyzer, LLC
- Ed Hagan, White Cloud Communications
- Becky Rose, Idaho Bureau of Homeland Security

#### Others Present:

- James Brede, Public Safety Communications
- Chuck Robertson, Wireless Site Solutions
- Ed Emmel, City of Boise
- Jim Price, Jim Price Consulting
- Kirby Ortiz, Gem State Communications
- Russ Bundy, Ada County Sheriff's Office
- Brent Stacey, Idaho Regional Optical Network
- Steven Williams, Idaho National Lab
- Gary Stenzel, Nez Perce County (Polycom)
- Greg Adams (Polycom)
- Valley Wells (Polycom)
- Mike Hoyle, Teton County Fire Chief (Polycom)

**Welcome/Introductions**

Lockwood welcomed everybody and asked for introductions.

**Review & Approve Minutes—Chair Lockwood**

Lockwood asked for a review of the July 2008 minutes.

**Motion: Nielsen moved and Laragan seconded that the July minutes be approved. The motion passed by a unanimous vote.**

**Technical Assistance Program- Dodie Collier**

Collier discussed the National Emergency Communication Plan and emphasized that the main focus of the plan is governance. The Statewide Communications Interoperability Plan (SCIP) was written to support the Public Safety Interoperable Communications (PSIC) grant application and was submitted in December of 2007. Additionally, Collier talked about the formation of a three regional interoperable communication governance structure, scheduled to begin in the Fall of 2008. Collier requested a motion to approve a technical assistance request from the Office for Emergency Communications (OEC), U.S. Department of Homeland Security. Collier said the assistance is needed for regional governance and to update our Statewide Communications Interoperable Plan. Approval has been granted by the Idaho Bureau of Homeland Security and the application for technical assistance will be submitted, pending approval from the SIEC.

**Motion: Nielson moved and Hammond seconded that the Council approve the application for Technical Assistance from the Office of Emergency Communications. The motion passed by a unanimous vote.**

Steiner made a suggestion to form a small review group to keep everybody involved and informed. In addition, he suggested that it would be beneficial to have CTA personnel check the above mentioned technical assistance program.

**RPC Update on 12.5 Repack- Mike Sanders, Chair, Idaho 12- Regional Planning Committee (RPC)**

Sanders announced that the Regional Planning Committee had made a decision and unanimously indorsed the 12.5 Resort. The decision was made during their regular meeting that took place earlier in the day. Sanders discussed the background and explained why the Resort should be accomplished at this time. He covered 700 MHz regional planning and showed the progress of all the states. In July of 2007 the FCC changed the 700 MHz band plan, moving the narrowband segment to the top portion of the band and moving the overall allocation down 1 MHz from 746-806 to 745-805 MHz.

Current 700 MHz systems impacted by the realignment:

- Bannock County
- Ada County
- Bingham County

Approximate cost of reprogramming:

- Bannock County: \$296,000
- Ada County: \$ 537,000
- Bingham County: \$201,000
- Total reprogramming cost: \$1,034,000

Programming cost to be borne by the successful bidder, through a reimbursement process. Sanders also covered the Nascent 700 MHz systems, counties included and the following three types of Resorts: Pool, Custom and Hybrid. Furthermore, Sanders discussed capacity needs, user demographics, population density, interference, geopolitical boundaries, terrain characteristics and transmitter locations. Additionally, Sanders said Wyoming and Utah have already repacked at the 12.5 KHz.

Estimated cost of the Resort is \$15,000- \$20,000 and may cause some delay in channel allotments and licensing. The 700 RPC plan amendments process should be quicker and be in agreement with neighboring states.

Benefits of the 12.5 KHz Resort:

- Maximizes Spectrum efficiency
- Doubles available frequencies
- Minimizes guard-banding
- Congruence with adjoining states
- Satisfies today's needs and future needs

In conclusion, Sanders emphasized the importance of the project and presented the following reasons why we should begin the Resort as soon as possible:

- Make sure that all public safety agencies within the state have sufficient channel capacity
- Save money, time and effort
- Act decisively to avoid impeding or delaying Nascent systems
- Secure a foundation of defined narrow-banded channels for future public safety agency requests.

**Motion: Nielsen moved and Hagerman seconded that the SIEC indorse the Regional Planning Committee's decision to support the Resort. The motion passed by a unanimous vote.**

**Review and Approve New Website Design – Becky Rose, Webmaster, BHS**

Rose presented the new streamlined SIEC webpage, available on the Idaho Bureau of Homeland Security website. Rose mentioned that the site has been substantially reorganized and improved. The new site will provide easier access to the public as well as extra space for additional links. Rose said she hopes the new site will be easier to work with and accommodate the needs of the SIEC. Phase I of the site was rolled out a few weeks ago and future goals are to make the site more interactive and will include a photo gallery as well as a place to access situation reports.

Phase II goals are to implement a content management system, to allow easier access to information. The point of contact for the site will be Dodie Collier, SIEC Project Manager. The Council discussed the possibility of merging the existing two sites to avoid confusion. Moreover, the Council discussed the possibility of providing a secure section on the site, but no decision was made at this time. Lockwood said it appeared we had a consensus and recommended we move forward with the new website design.

**SIEC Reappointment Update- Mark Lockwood**

Lockwood reported the reappointments were at the Governors office, and still need to be typed and sent out. He said there have been no problems and everything is moving forward.

**Technical Subcommittee Update- Lorin Nielsen**

Nielson said the Technical Subcommittee had received plans from Elmore County and the Nez Perce Tribes. Neilson recommended that the Council approve the above mentioned plans.

**Motion: Nielson moved and Hammond seconded that the plans for Elmore County and the Nez Perce Tribes be approved. The motion passed by a unanimous vote.**

Nielson added that the plans were near closure with the following three Counties left to approve:

- Adams County
- Washington County
- Owyhee County

**Idaho National Laboratories – Brent Stacey, President of IRON**

Stacey gave a presentation on the Idaho Regional Optical Network (IRON). He thanked the Council for the invitation and said he was impressed with the Idaho SIEC. Stacey covered the following aspects of the IRON program:

- LambdaRail: A network that meets the demanding needs of higher education and scientific research.
- Idaho's high speed networking history
- Independent studies and recommendations
  - Increase cooperation between state institutions
  - Create IRON operating entity
  - Meet the requirements using a phased approach
  - Create an Idaho GigaPoP
  - Cooperate with surrounding regional networks

**IRON'S Background**

- Cooperative effort between universities and the INL
- IRON incorporated in late 2007 as a public charity
- Charter Associates: BSU, BYU-Idaho, Idaho Hospital Association, INL, ISU, State of Idaho, WSU and the U of I.
- Three board meetings of charter associates conducted January 31, 2008, May 1, 2008 and July 23, 2008.

- Significant interest from surrounding states since Boise is centrally located in the Pacific Northwest interface route.

Stacey discussed the IRON's Charter and covered the following goals:

- A virtual high-performance computer network within the state
- Idaho's voice to other regional optical networks
- Enable research, education, health and other institutions to collaborate effectively with other counter parts in Idaho, regional states, the U.S. and the world.

Advantages:

- Invigorate Idaho's economy
- Improve technological access
- Support large scale research

Stacey also discussed potential strategic resources, potential infrastructure partners and covered the following project priorities:

- Boise GigaPoP
- North-South Corridor, Boise to Spokane
- East-West Corridor, Boise to Portland
- East-West Corridor, Boise to Idaho Falls
- Southern fiber ring
- Fiber expansion across Idaho

Benefit to the SIEC:

- Cost effective networking
- Multiple state uses across an integrated state network
- Transport data between regions and master sites
- Transport within a given region
- Ties to education

Hagedorn asked if IRON was included in the CTA assessment and he was told it was not.

#### **Open Comment Period**

Lockwood opened the floor for questions and comments.

**The next SIEC meeting will be held on September 25, 2008 at Gowen Field, Bldg 440, Room 275 or 276.**

**Motion: Hagerman moved and Young seconded that the Council adjourn. The motion passed by a unanimous vote.**