State of Wyoming

Public Safety Communications Commission

Meeting of June 14, 2011
State Library and Video Conferencing
Cheyenne, WY

Chairman Bill Westerfield called the Wyoming Public Safety Communications Commission meeting to order at 10:05 am.

Roll Call and Members in Attendance:
Bill Westerfield – State Parks and Cultural Resources
Billy Janes – Police Chief's Association - Video
Mark Joiner – Federal Agencies - Video
Steve DeCecco – Game and Fish - Video
Jimmy Siler – Wyoming Livestock Board
Dave Johnson – Municipalities
Robert Wyatt - Public at Large - Video
Robert Dean – Department of Health
Bill Morse – Wyoming Highway Patrol
Danny Glick – Sheriff's Association - Phone
Vernon Hill – Tribal - Video
Steve Myrum – DCI
Jerry Kennedy – County Commissioners

Members absent:
Lauri Wempen – EMS – Excused
Kim Lee – Office of Homeland Security – Excused
Mark Harshman – Wyoming Fire Chief's Association - Excused
Lanny Applegate – Wyoming Fire Marshal - Excused

Others in attendance:
Robert Symons – PSCC Administrative Support
Martin McCoy – WyoLink Support Manager
Robert Wilson – WYDOT Telecommunications
Bill Walter – FBI
Dave Riegert - Wireless Advanced Communications
Phil Bond – Motorola
Wayne Peterson – Motorola
Jennifer Shassetz – Sheridan Police Dept - Video
Scott Chandler – Sheridan Police Dept - Video
Chris Damke – Sheridan Police Dept - Video
Dwane Pacheco – Rock Springs Police Dept - Video
Tim Boulware – Wyo Radio Network – Rock Springs - Video

Meeting Agenda:

Chairman Westerfield asked for any changes to the draft agenda. **Commissioner Bill Morse made a motion to approve the agenda as submitted, seconded by Commissioner Dave Johnson. Motion passed on a voice vote**

Minutes from March 16, 2011

The draft minutes from March 16, 2011 were reviewed. **Commissioner Bob Wyatt made a motion to approve the March 16, 2011 minutes. The motion was seconded by Commissioner Jim Siler. The motion passed on a voice vote.**

Standing Work Group Reports:

WyoLink Operations Work Group – Mark Harshman

Administrative Support Bob Symons provided the report on the Joint WyoLink Operations and Interoperable Executive Committee meeting of May 20, 2011. The work groups reviewed the proposed changes to the structure, roles and responsibilities of the WyoLink Operations Work Group and the Interoperable Executive Committee. The work groups passed a motion to forward the recommendation the Interoperable Executive Committee add public safety mobile broadband to their responsibilities. Note: The work group organization is included in the new business of this meeting.

The joint meeting also heard and discussed the proposed budget request to upgrade WyoLink from version 7.2 to 7.9 and fund the lifecycle planning in the next biennium budget for WYDOT including the cost to upgrade the local dispatch centers and logging recorders. Note: The WyoLink lifecycle planning and upgrades are included in the new business of this meeting.

A report was provided by WyoLink Support Manager Marty McCoy on the current progress of the portable radio coverage enhancement project.

Administration and Funding Work Group – Bill Westerfield

The Administration and Funding Work Group did not meet the past quarter

Spectrum Work Group – Mark Joiner

Commissioner Joiner stated the Spectrum Committee did not meet but did attend a public safety broadband meeting and the D-Block to public safety has passed a Senate Committee 21 -4 and now will move to the full senate for deliberations.

SALECS – Steve DeCecco

Commissioner DeCecco noted the SALECS Work Group has not met. The SALECS agencies are pleased with the migration to WyoLink and early problems have been corrected.

<u>Interoperability Executive Committee – Billy Janes</u>

Commissioner Janes requested Bob Symons provides the update for the June 9, 2011 meeting. The Interoperable Executive Committee reviewed proposed revisions to the WyoLink handbook. The proposed revisions included chapter XI – Subscriber and System Support, the WyoLink Support Quick Reference Guide, and new Section I. – Windows Computer Maintenance. Also Chapter IX – Authorized System Access was proposed to be revised to match the proposed changes to the roles and responsibilities of the PSCC Work Groups. The committee made a motion to forward their recommendations to the PSCC for approval. The WyoLink Handbook Revisions are included in the new business of this meeting.

The committee reviewed the National Interoperable Channels and made a motion to recommend the VHF, UHF and 800 MHz National Interoperable Channels which are not currently licensed by other state agencies, be licensed by the State of Wyoming. The licensing of National Interoperable Channels are included in the new business of this meeting.

The applications for the National Park Service, Cheyenne Police Department, U.S. Internal Revenue Service – Criminal investigations, Rock Springs Police Department and Uinta County School District #6 were reviewed and recommended for approval by the PSCC. An application from Guardian Flight in Rock Springs was reviewed and a letter of support from Sweetwater County was requested. The WyoLink applications approvals are included in the new business of this meeting.

<u>Staff Reports – Bob Symons</u>

Administrative Support Symons stated he has been working with the Wyoming Office of Homeland Security on the Public Safety Interoperable Grant extension, which was granted and has been helping with acquiring the NEPA grant approvals for the WyoLink sites. Mr. Symons provided WyoLink information to the Wyoming Pupil Transportation Association. The Narrowbanding video conference was held on May 4, 2011 with the assistance of the Department of Homeland Security, Office of Emergency Communications (DHS-OEC). Mr. Symons has been working with DHS-OEC on developing an outline on the process for sharing federal spectrum.

Mr. Symons attended the Regional Emergency Communications Coordination Work Group (RECCWG) meeting May 11 and 12, 2011 and the National Conference of Statewide Interoperable Coordinators (NCSWIC) semi-annual meeting May 24 and 25, 2011.

Mr. Symons participated on a phone conference call with Nebraska and U.S. Department of Justice on Federal Spectrum Sharing and the possibility of connecting the Nebraska Trunked Radio System to WyoLink for interoperable communications.

Mr. Symons provided an update on the public safety mobile broadband activities the past three months. There was a meeting on April 19th Meeting with John Hartwig, Bill Westerfield, Bill Morse, Dave Johnson, Mark Joiner, Robert Wilson and Dan Hawkins, DHS-OEC, on the need for planning mobile public safety broadband in Wyoming. Link Wyoming's current status pertaining to public safety was discussed and contact will be made on the possible funding for a

study. Review PSCC workgroups for potential assignment of broadband planning and what other State agencies could become involved in a study for mobile public safety broadband.

Bill Westerfield has tried to make contact with Tony Young, Governor Mead's Deputy Chief of Staff. Mr. Symons has made contact with Flint Waters – new State CIO and additional discussions on mobile broadband with Mr. Waters are planned. John Hartwig, PSCC Executive Director and Administration & Information, Information Technology Division Administrator has resigned from the State of Wyoming and his last work day will be June 17th.

WyoLink Support Managers Report – Marty McCoy

WyoLink has 48 of the 55 identified core sites functional. Three additional WyoLink sites under construction will be completed during the spring and summer of 2011 and will bring the count of operational core WyoLink sites to 51, over 90% of the WyoLink core sites that have been identified so far. The Portable Coverage Enhancement site at Torrington is operational, bringing the total number of sites built by WyoLink to 49.

We have received the amendment to the special use permit for Pow Wow, and have begun designing this site. We are working with the US Forest Service and the Grand Teton National Park to determine where the WyoLink site in the Togwotee Pass area should be. Construction has begun at Salt Pass and Duncan Lake and will resume when the snow clears. Construction on Hell Hole should begin this spring after the snow has cleared. Pinkham Mountain only needs frequencies to allow the RF Combining equipment to be ordered, and I anticipate it to be completed during the summer of 2011. The permit for the site near Elk Mountain at Halleck Ridge is in process with the BLM, and is on track for construction to begin the spring of 2011.

Casper's 800 MHz site is completely functional on WyoLink, and their cut over is complete. Mr. McCoy is working with the PSCC, the Wyoming Office of Homeland Security and several local agencies on Portable Coverage Enhancement Sites. Laramie and Riverton are under construction, with Thermopolis scheduled to be started later this month. Lander is on track for spring construction. Bob Symons and I have been working with local agencies on PCE sites at Douglas, Gillette, Rawlins, Sheridan and Wheatland. Bob Symons and I will be working with Buffalo, Newcastle and Sundance to discuss the need and possible location for a Portable Coverage Enhancement site.

As a result of the meeting with Motorola in November regarding Lifecycle Management, WyoLink support issues and a possible upgrade to WyoLink, I have prepared a summary of my recommendation that WyoLink be upgraded from the current version of 7.2 to version 7.9, and a path established for regular, every other year upgrades to WyoLink. The Lifecycle Management is included in the new business of this meeting.

About 80 Federal, State and Local Agencies are now registered to use WyoLink, with approximately 10,600 radios on the system. During a typical day, there are between 1800 and 2200 radios affiliated with WyoLink, depending on the time of day, weather conditions and other factors. WyoLink continues to work with agencies wishing to move their operations to WyoLink to create codeplugs for them to insert into their radios. To date this year, 1690 codeplugs have

been created and 280 on the schedule. WyoLink is using GenWatch 3 to monitor WyoLink performance on a daily basis.   Mr. McCoy encourages any agency having radio communication needs or issues with WyoLink to contact the WyoLink Support Office on call technician at 307-777-4885 to resolve their issues.

The monthly WyoLink Project Status Meeting Agenda and Minutes are an excellent source of information regarding the status of WyoLink, and if any PSCC Commissioners or others interested aren't receiving these, please let me know and I'll add your name to the mailing list.

To date in 2011 (January 1st through May 31st), the WyoLink system handled 4,723,772 radio calls. The chart attached to this report shows WyoLink usage visually.   Busy indications are an insignificant 0.04%, down from 0.06% at the end of February. *WyoLink Support Manager McCoy's report is attached to the minutes for reference.*

Old Business

National Emergency Communication Plan Goal 2

Mr. Symons reported he is working with WOHS on completing the National Emergency Communication Plan Goal 2 requirements. Due to the currently flooding this work is behind schedule but the communication plans used during the flooding will be used to document the current status of interoperable communications.

New Business

Approval of Membership Applications

The PSCC was provided the current WyoLink Membership spreadsheet. The applications from National Park Service, Cheyenne Police Department, U.S. Internal Revenue Service – Criminal investigations, Rock Springs Police Department and Uinta County School District #6 were presented to the PSCC for approval. The application for Rock Springs Fire Department was presented for approval, which was received after the Interoperable Executive Committee meeting. *The June 2011 WyoLink Membership Application spreadsheet is attached to the minutes for reference.*

Commissioner Bob Wyatt made a motion to approve the applications for National Park Service, Cheyenne Police Department, U.S. Internal Revenue Service – Criminal Investigations, Rock Springs Police Department, Uinta County School District #6 and Rock Springs Fire Department. Commissioner Jim Siler seconded the motion and the motion passed on a voice vote.

Work Group Reorganization

Administrative Support Symons provided a proposal to reorganize the roles and responsibilities of the WyoLink Operations Work Group and the Interoperable Executive Committee. The proposal is for the WyoLink Operations Work Group key roles and

responsibilities to be: WyoLink User Interface, Coordination, Operations Reports, Training, and WyoLink Outreach. The roles and responsibilities of the Interoperable Executive Committee will be: Inter-Operability Policy Development, Public Safety Mobile Broadband, PSCC Rules Development, and Contracts. The Interoperable Executive Committee will be assigned the public safety mobile broadband discussions. Additional subject matter experts will be contacted for participation on the Interoperable Executive Committee.

Commissioner Bob Wyatt made a motion to add the mobile broadband responsibilities to the Interoperable Executive Committee and all of the WyoLink operations functions including membership applications to the WyoLink Operations Work Group. The motion was seconded by Bill Morse and passed on a voice vote.

PSCC Commissioner Appointments

Chairman Westerfield reported the Governor Appointments to the PSCC for Robert Wyatt, Steve Myrum, Lanny Applegate, William Morse and Robert Dean expire on June 30, 2011. Mr. Symons reported that he has talked to Jenna Lynch in Governor Mead's Office and she is requesting letters from the Agency Heads for their recommendation on the appointments to the PSCC and Mr. Wyatt needs to provide a letter to Ms. Lynch. Mr. Symons requested notification or copies of the letters for appointment.

WyoLink Handbook Revisions

Bob Symons presented the WyoLink Handbook Revisions and WyoLink Support Quick Reference Guide. The following proposed changes were discussed.

Chapter IX – Authorized System Access
D.   Applying for System Access
1.   Application Process
Agencies wishing to participate in WyoLink shall implement the following steps:
a.   Complete the WyoLink Membership Application. The Membership Application is available from the PSCC and is available on the WyoLink and PSCC web sites – http://wyolink.wyoming.gov/ or http://pscc.wyoming.gov/ .
b.   Mail, fax or email the application to PSCC at the address listed on the application.
c.   The WyoLink Operations Work Group will review the application at a WyoLink Operations Work Group meeting. The applicant is encouraged to attend this WyoLink Operations Work Group meeting to answer any questions that may arise from the application. The WyoLink Operations Work Group will make a recommendation to the PSCC as to the application status – approved, further review or denied.
d.   The PSCC decision will be communicated to the applicant as well as any documentation needed and any provision made.
e.   Upon the PSCC approval of the application, the PSCC Administrative Support will develop a WyoLink Membership Agreement. Upon review by the Wyoming Attorney General's Office and signed by the PSCC Chairman, the WyoLink Membership Agreement will be sent to the applicant for signatures. The completed signature page shall be returned to the PSCC.

f.   Coordinate feasibility, agency radios and fleet mapping with the WyoLink Support Manager and PSCC Administrative Support.

g.   The applicant will coordinate with one of the authorized subscriber programming agencies for template development parameters.

h.   The applicant is encouraged to begin attending WyoLink and WYPSCC meetings and may participate in committee meetings on topics in which they may be interested.

This change was proposed to reflect the changes made to the organization of the Work groups and the WyoLink Operations Work Group will be reviewing the WyoLink applications prior to the PSCC approval.

Chapter XI – Subscriber and System Support
A.   Support Responsibilities

Subscriber shall be responsible for the maintenance and repairs of the subscriber owned radio equipment including dispatch consoles, base stations, repeaters, mobile radios, portable radios and recording equipment. This assures that the Member's radios are in optimal operating order and will not have an adverse impact on other Members' use of WyoLink. The Member's service provider and the service provider's credentials will need to be reviewed by WyoLink to assure the service provider understands and can comply with WYPSCC standards, guidelines, and protocols and is "qualified" to service the Member's radio equipment.

The following chart outlines the responsibilities of WyoLink Support and the owning agency for the listed tasks or equipment.

	WyoLink Zone & Master Site Equipment	Core WyoLink Sites	Portable Coverage Enhancement Sites	Sites Not Built by WyoLink	Console Equipment (At Console Location)	Subscriber Equipment (Mobile & portable radios)
System Administration & Monitoring	WyoLink	WyoLink	WyoLink	WyoLink	WyoLink	WyoLink
Connectivity Maintenance (T-1 Lines	WyoLink	WyoLink	WyoLink	WyoLink [1]	WyoLink [1]	Not Applicable
Upgrades to Support WyoLink Version Upgrades	WyoLink	WyoLink	WyoLink	WyoLink	WyoLink	Owning Agency
Equipment Maintenance	WyoLink	WyoLink	WyoLink	Owning Agency	Owning Agency	Owning Agency
Radio Hardware Upgrades [2]	WyoLink	WyoLink	WyoLink	Owning Agency	Owning Agency	Owning Agency
Site and Facility Maintenance	WyoLink	WyoLink	Owning Agency	Owning Agency	Owning Agency	Not Applicable
Console Programming Changes	WyoLink	Not Applicable	Not Applicable	Not Applicable	Owning Agency	Not Applicable

$^{(1)}$ Leased telephone circuits are generally WyoLink responsibility, but redundant microwave, if desired by a locality, is the responsibility of the owning agency

$^{(2)}$ Radio Hardware Upgrades are optional upgrades which do not affect the WyoLink System operation or owning agency WyoLink usage. Examples include: base repeater upgrades, end user equipment upgrades, site controller upgrades, or any upgrades not required by system upgrades.

The revised responsibilities chart was proposed to reflect changes to the "Upgrades to Support WyoLink Version Upgrades". When a system upgrade is planned, the upgrade will include the upgrade to the local dispatch consoles and logging recorders. The foot notes were added for clarity. The WyoLink Support Quick Reference Guide will be revised to reflect this chart. Discussion on funding the upgrades for local agencies. The proposed budget request for WyoLink system upgrades will include funding the upgrades of the dispatch consoles and logging recorders. If the funding is not provided by the State, then local agencies not having funding for the upgrades could keep the system from being upgraded or that local agency would no longer be connected to WyoLink. New consoles and logging recorders could have a clause added for the future upgrades being included in the purchase.

I.   Windows Computer Maintenance
All Windows Based PCs connected to WyoLink must have the latest Motorola Approved Patches and Updates installed. Owning agencies are responsible for coordination of their agency Windows computer maintenance. This includes, but is not limited to: Gold Elite dispatch consoles, MCC7500 consoles, Archiving Interface Servers, IP Loggers, Network Management clients and MOSCAD clients. Users experiencing communication problems that they believe are Windows PC-related should follow any agency operating procedures for maintenance. Windows operating system software updates are pushed to all Windows PCs monthly by the WyoLink System Administrator. User agencies are responsible for rebooting the computer for each console position after the 15th day of the month but no later than the 22nd day of the month to install the updates and ensure all patched vulnerabilities are installed. It is recommended that Windows PCs at a location be updated one PC at a time.

This new section is proposed to provide a requirement to have the local dispatch centers make sure all patches and updates are loaded into the local computers. There are no financial obligations to the local agencies for the patches and upgrades, they are part of the current support of the WyoLink system.

Commissioner Billy Janes made a motion to approve the proposed changes to the WyoLink Handbook and WyoLink Support Quick Reference Guide. The motion was seconded by Commissioner Bob Wyatt and passed on a voice vote.

WyoLink Lifecycle Planning

WyoLink Support Manager Marty McCoy led a discussion on the proposed WyoLink upgrades and software Upgrade Agreement to provide the background about the need for WyoLink upgrades, and request their decision whether to seek legislative funding for this

purpose. The WyoLink Support Manager recommends that the PSCC ask WYDOT to request budget (a combined figure of approximately $10.3M for Biennium Fiscal Year 2013-14) from the Wyoming Legislature: to fund WyoLink upgrade from its current version of 7.2 to version 7.9, and to fund a Software Upgrade Agreement (SUA) to include a regular major upgrade every two years.

Motorola's support of WyoLink's current 7.2 version of ASTRO 25 is drawing to a close, and this will adversely affect our ability to maintain the current WyoLink system and adapt it to meet emerging needs. Motorola has proposed an upgrade of WyoLink from version 7.2 to 7.9 and an SUA path to provide continual upgrades every two years to keep the WyoLink system current. The budgetary cost for upgrading WyoLink to 7.9 is $7M. The budgetary cost for the first year of the SUA is $1.6M, or about $3.3M for the 2013/2014 biennium. I am currently negotiating with Motorola to obtain an appropriate quote for this upgrade and SUA options of greatest importance to WyoLink.

A. Upgrade WyoLink From Version 7.2 to Version 7.9
Advantages:
1. High system reliability; continued hardware and software support for the WyoLink system from Motorola
2. Preserve the ability to add WyoLink radio sites and consoles as necessary.
3. Increased MCC7500 console capacity from 72 to 161 talkgroups and channels per console.
4. Enhanced security in the face of constantly changing cyber-security threats; e.g., better access control for all equipment on the WyoLink system.
5. Streamlined system administration, increasing WyoLink Support Office efficiency.
6. To maintain high system reliability, enhanced system monitoring and error reporting will allow faster correction of problems and better system reliability.
7. More comprehensive centralized back up, for better system restoration in the event of a subsystem failure.
8. Allow Ethernet links for RF sites and MCC7500 consoles, for reduced annual T1 leased line expenses.
9. More reliable dispatcher communications, through easier servicing of MCC7500 consoles.
10. More reliable portable coverage, through the ability to monitor and troubleshoot the new Point to Point microwave links used to connect Portable Coverage Enhancement sites to the WyoLink system.
11. Extend lifespan of WyoLink Base Station/Repeaters, by implementing new GTR base radios at new VHF sites.
12. Increase the number of radios possible on WyoLink from 64,000 to 128,000
13. Lay the groundwork for competition among providers of fully capable dispatch consoles and voice recorders. Motorola has assured us that competitive products will become possible with the inclusion of ISSI and CSSI in version 7.13. This will be accomplished in the course of biennial upgrades provided for under the SUA.
Disadvantages:
1. Proposed cost of $10.3M (preliminary, and pre-negotiation).

B. Maintain our current release and support it as best we can for as long as we can

Advantages:

1. No upgrade costs.

Disadvantages:

1. Site growth constraints. After the five core sites slated for construction this summer and the 14 Portable Coverage Enhancement (PCE) sites under contract with Motorola are completed, it will not be possible to add additional sites to the WyoLink system, because an increasing amount of equipment is no longer available that will work with this version. The inability to add more sites to WyoLink may arrive before all 14 PCE sites are constructed, depending on the time it will take to identify and construct these sites.
2. Reduced reliability due to support difficulties. Various pieces of replacement equipment for WyoLink repairs are no longer manufactured and some were no longer available as of December, 2010. As more time progresses, more equipment will be no longer available, increasing the risk of prolonged outages and increasing difficulty supporting WyoLink.
3. Console growth constraints. The current configuration of MCC7500 console is no longer available, and the new configuration of MCC7500 consoles is not compatible with version 7.2. Therefore, there will be no new MCC7500 consoles or expansion of existing MCC7500 consoles.
4. Declining cyber-security. Certain software patches and anti-virus updates are now not fully supported for version 7.2, and the level of support will only decrease as time progresses.
5. Non-competitive. No possibility of ISSI V.2 or CSSI, so no competition among providers of dispatch consoles and voice recorders.

Increasing cost and decreasing effectiveness of WyoLink support, repair and maintenance. Motorola support of components will gradually decline as they go obsolete. We would need additional funds to stockpile obsolete WyoLink equipment spares in-house, if/as they become available. WYDOT WyoLink staff would need to train to a higher level of expertise ("depot level"). We might leverage Motorola "best effort" support of obsolete sub-systems, but this is risky and could entail large, unplanned emergency expenses.

The PSCC will be asked to support the WYDOT budget increase for the Lifecycle Planning when presented to the Joint Appropriations Committee and the Legislature. Upon the receipt of the firm quote from Motorola on the Lifecycle Planning, the PSCC Administration and Funding Work Group will review the proposal and then forward to the PSCC Commissioners. *WyoLink Support Manager McCoy's recommendation for WyoLink Lifecycle Planning is attached to the minutes for reference.*

Commissioner Bill Morse made a motion to request WYDOT include the WyoLink Lifecycle Planning to the Fiscal Year 2013 – 2014 budget. The motion was seconded by Commissioner Steve Myrum and passed on a voice vote.

Election of Officers

Commissioner Jim Siler made a motion to nominate and retain the current slate of officers consisting of Bill Westerfield – Chairman, Mark Harshman – Vice Chairman and

Dave Johnson – Secretary. The motion was seconded by Commissioner Bob Dean and passed on a voice vote.

National Interoperable Channels

Bob Symons brought forth the recommendation of the Interoperable Executive Committee the State of Wyoming apply for FCC licenses for the VCALL10, VTAC11, VTAC12, VTAC13, VTAC 14, VTAC36, UCALL40, UTAC41, UTAC42, and UTAC 43. The VFIRE21, VMED28 and VLAW31 and the 800 MHz national Interoperable channels are presently licensed by State of Wyoming agencies. The licensing of the channels will provide the PSCC an opportunity to provide guidelines on the use of these interoperable channels. *The National Interoperable Channel spreadsheet is attached to the minutes for reference.*

Commissioner Dave Johnson made a motion apply for FCC licenses for the National Interoperable Channels not currently licensed by another State agency. The motion was seconded by Commissioner Bob Wyatt and passed on a voice vote.

General Discussion

Next Meeting

The next meeting of the PSCC will be held in September and will be a face-to-face meeting. Chairman Westerfield and Administrative Support Symons will work together to determine a location and date for the September PSCC meeting.

Public Comments

Tim Boulware, WyoRadio News and Sports Director, expressed a concern that the media has been left out of WyoLink. His concern is that WyoLink is causing an unfunded mandate for the news media to be able to monitor WyoLink. It was noted there are other notification systems which are available to the news media to be informed of incidents. Chairman Westerfield requested the WyoLink Operations Work Group review this request and provide comments back to Mr. Boulware.

Chairman Westerfield adjourned the meeting at 12:00 pm.

Respectfully Submitted,

Robert Symons
Administrative Support

Action Items

1. Portable Radio Enhancement Project
2. WYDOT Budget for WyoLink Lifecycle Planning
2. WyoLink Membership Applications and Membership Agreements
3. WyoLink Handbook and WyoLink Support Quick Reference Guide revisions
4. Mobile Broadband planning
5. Licensing of National Interoperable Channels
6. News media WyoLink monitoring

Attachments

1. WyoLink Support Managers Report to the PSCC
2. June 2011 WyoLink Membership List
3. WyoLink Lifecycle Planning recommendation
4. National Interoperable Channel spreadsheet