

**Wyoming Department of Transportation
Public Safety Communications Commission
Business Meeting Packet**



VIDEOCONFERENCE BUSINESS MEETING

Wednesday, October 26, 2022, at 1:30 p.m.



Mark Gordon
Governor

K. Luke Reiner
Director

Wyoming Public Safety Communications Commission

COMPLETE PACKET INDEX



Mark Harshman
Chairman

Telephone No.:
(307) 777-4015

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Mark Gordon
Governor
K. Luke Reiner
Director

Wyoming Department of Transportation

PUBLIC SAFETY COMMUNICATIONS COMMISSION

Business Meeting Agenda

| October 26, 2022, at 1:30 P.M. | Zoom Webinar - Call Secretary for Information at 777-4015 |



Mark Harshman
Chairman
Telephone No. :
(307) 777-4015

I. CALL TO ORDER

II. ROLL CALL

III. INTRODUCTIONS

IV. CHANGES/ADDITIONS TO AGENDA (Tab 1)

V. ACTION ITEMS

1. _____ Consideration of August 10, 2022, Draft Meeting Minutes (Tab 2)
2. _____ Consideration of WyoLink Application – Mr. Gardiner (Tab 3)
 - A. ___ Evanston Regional Hospital
 - B. ___ Park County School District #1
 - C. ___ Kemmerer Volunteer Fire Department

VI. UPDATES/DISCUSSION

1. _____ Director's Report – Director Reiner
2. _____ Technology Division's Report – Mr. Smolinski
 - A. ___ NG911 Updates – Ms. Binning and Mr. Smolinski
3. _____ Emergency Communications Program Manager's Report – Mr. Smolinski
 - A. ___ 16-Tower Buildout Report (Tab 4) – Mr. Smolinski
 - B. ___ WyoLink Operational Updates – Mr. Gardiner
 - i. ___ WyoLink System Reports (Tab 5) – Mr. Smolinski and Mr. Gardiner
 - ii. ___ WyoLink System Upgrades – Mr. Gardiner
 - iii. ___ Smart and Critical Connect – Mr. Smolinski and Mr. Gardiner
 - C. ___ Statewide Interoperability Coordination Updates – Mr. Smolinski
 - i. ___ WYDOT/ARPA Funds for Local Agencies
 - D. ___ Front Line/FirstNet Updates – Mr. Smolinski
 - i. ___ Front Line Presentation – Bob DeRosa

The order of agenda is subject to change. The State of Wyoming supports the Americans with Disabilities Act. Anyone needing aid should contact the Commission Secretary at 307-777-4015. Every effort will be made for reasonable accommodations.



Mark Gordon
Governor
K. Luke Reiner
Director

Wyoming Department of Transportation
PUBLIC SAFETY COMMUNICATIONS COMMISSION
Business Meeting Agenda

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Mark Harshman
Chairman
Telephone No. :
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VII. ANNOUNCEMENTS

1. _____ 2023 Meeting Schedule (Tab 6) – Ms. Chapman

VIII. PUBLIC COMMENT

IX. ADJOURNMENT

The order of agenda is subject to change. The State of Wyoming supports the Americans with Disabilities Act. Anyone needing aid should contact the Commission Secretary at 307-777-4015. Every effort will be made for reasonable accommodations.



Mark Gordon
Governor
K. Luke Reiner
Director

Wyoming Department of Transportation
PUBLIC SAFETY COMMUNICATIONS COMMISSION
Draft Meeting Minutes



Mark Harshman
Chairman
Telephone No. :
(307) 777-4015

I. Call to Order

The Public Safety Communications Commission (PSCC) met in the conference room of the Casper Police Department Dispatch Center in Casper on Wednesday, August 10, 2022. Chairman Mark Harshman presided, calling the meeting to order at 8:30 A.M.

II. Roll Call

The following members were present constituting a quorum:

Paul Bertoglio, Commissioner	Monte McClain, Commissioner
Matt Carr, Commissioner	Dwane Pacheco, Commissioner
Mike Choma, Commissioner	Cindi Shank, Commissioner
Doug Frank, Commissioner	Luke Reiner, Ex Officio Member
Phillip Franklin, Commissioner	

Commissioners Forrest Williams, Jonathan Downing, and Owen St. Clair were absent.

III. Introductions

The following Wyoming Department of Transportation (WYDOT) staff and guests participated in the meeting:

Nathan Smolinski, Emergency Communications Manager	Mike Kahler, Senior Assistant Attorney General
Neil Gardiner, WyoLink Support Manager	Kimberly Chapman, Commission Secretary
Aimee Binning, 911 Planning Coordinator	Garrett Doyle, FirstNet Market Manager
Richard Grant, Converse County Rural Fire Department	

Susan Elliott assisted with virtual meeting management.

IV. Agenda Adjustments

No adjustments were made to the agenda.

V. Action Items

1. Draft Meeting Minutes

It was moved by Commissioner Pacheco, seconded by Commissioner Franklin, and unanimously carried to approve the May 11, 2022, business meeting and education session minutes.

2. WyoLink Applications

It was recommended by Mr. Gardiner, moved by Commissioner Frank, seconded by Commissioner Bertoglio, and unanimously carried to approve the application from Niobrara County Public Health.

VI. Updates/Discussions

1. Director's Update

Director Reiner presented his update.

Federal Updates

National Electric Vehicle Infrastructure (NEVI) Plan

The director reported that the NEVI plan has been submitted to the federal government. WYDOT requested a number of waivers in the plan, including on the requirements mandating stations every 50 miles and no more than one mile from the highway. The director will update the commission when he knows more.

Infrastructure Investment and Jobs Act (IIJA)

When the IIJA was passed in November 2021, it included the Build America, Buy America Act, which contained domestic preference requirements for IIJA-funded projects. The issue is that most American-made/produced materials that agencies are required to buy are not available. This could negatively impact project timelines.

Another issue for WYDOT is the rules proposed by the federal government on reducing greenhouse gas emissions. The transportation sector is a large producer of those emissions. However, most of Wyoming's transportation-related emissions come from truck and tourist traffic passing through the state, so WYDOT is limited in its ability to reduce emissions. While WYDOT tries to find alternate ways to meet these new standards, the agency is advocating for leniency in the new rules.

General Department Updates

Employee Compensation

The pay raise was applied to July paychecks. While it is a step in the right direction, the director is aware that more work is needed on employee compensation. Director Reiner expressed his hope that discussions continue with the Governor's office and the legislature on future phases in a tiered system.

State wages are not competitive in much of the state, and it is impacting the department's ability to recruit and retain workers. It is particularly difficult to recruit snow plow drivers at the current wages. Less snow plow drivers could impact winter road maintenance.

Chief Technology Officer (CTO) Vacancy

Director Reiner thanked Mr. Smolinski for his willingness to serve as the interim CTO while the department works to fill the position. If any commissioners are interested in being on the selection committee, please let Chairman Harshman know. The director

would like at least one commissioner to serve on the committee and to take part in the interview process.

Gas and Diesel Price Working Group

Director Reiner is serving on the Governor's Gas and Diesel Price Working Group, which aims to increase crude oil supplies and decrease prices. He feels that the main focus going forward will be on supply, rather than demand, since low supplies drive up prices.

Yellowstone National Park (YNP) Flooding

Director Reiner toured YNP last week with Malcolm Long, the director of the Montana Department of Transportation, and Cam Sholly, YNP superintendent, to oversee the ongoing recovery work, both in the park and in southwest Montana. He also spoke about the successful efforts of WYDOT District 5 employees to keep WY 296 open. Operators cleared debris fields near bridges and were prepared to take other measures to save bridges on WY 296.

Superintendent Sholly is optimistic about completing repairs and opening both the north and northeast park entrances by October 15, 2022. In order to assist with these efforts, WYDOT has agreed to assist with any necessary snow removal until October 15. This will ensure that residents of Cooke City, Montana have viable routes in and out of the town.

Commissioner Departure

The director recognized Commissioner Doug Frank on his last meeting during his service to the PSCC. He thanked Commissioner Frank for his years of service and his commitment to and advocacy for the WyoLink system.

2. Technology Division's Report

Mr. Smolinski and Ms. Binning presented a combined update.

General Updates

Mr. Smolinski reported that the Transportation Information System (TIS) remains one of his major concerns. Responses to the request for proposals (RFP) are under review. Presentations will occur in September and October, with an anticipated award on October 17, 2022. Cybersecurity is another main concern for the division.

Additionally, the division is also concerned with decreased staffing levels. Mr. Smolinski shared that the division is currently down 12 employees, many of which are considered critical. Following a question from Commissioner Choma, Mr. Smolinski shared that he did feel some of the current vacancies are due to non-competitive compensation levels.

Next Generation 911 (NG911) Updates

Ms. Binning reported that the 14th 911 Annual Fee Report for 2021 was submitted to the Federal Communications Commission (FCC). The report contains data submitted by each community's public safety answering point (PSAP). Ms. Binning reported that for the first time, the program had 100 percent compliance from the PSAPs statewide.

Data in the report includes: the number of PSAPs in Wyoming (31 primary PSAPs, 2 secondary PSAPs); total PSAP employment numbers (362); and total calls for service from landlines, wireless devices, and voice-over-internet-protocol calls (331,057 calls). There were also 682 texts to 911 in 2021.

Ms. Binning shared that the report makes clear the cost of 911 is increasing. The total cost to provide 911 service in Wyoming in 2021 was \$10,394,617.73. Thirty-one percent of that total was covered by local communities

Federal Legislative Update

Mr. Smolinski reported that on July 13, 2022, the House Committee on Energy and Commerce passed the Spectrum Innovation Act of 2022. This act will fund several key programs including FirstNet and NG911. The bill also establishes the Public Safety and Secure Networks Fund, which will direct a portion of spectrum auction proceeds to equipment reimbursement programs/efforts.

In order to position the state well for potential funding, Ms. Binning and Mr. Smolinski reached out to the five working groups who helped develop the NG911 plan. Two work groups in particular, technology and GIS, will help structure Wyoming's funding priorities.

Draft PSCC Newsletter

Mr. Smolinski presented the commission with a rough draft of a potential "newsletter" that will be published in WYDOT's *Interchange*. The topics in the report will cover some of the high-level items from each PSCC meeting. The PSCC report will appear quarterly.

Chairman Harshman requested that the newsletter be formatted in such a way that it could be easily shared by each commissioner with other interested parties. Mr. Smolinski assured him that would be possible.

3. Emergency Communications Program Manager's Report

Mr. Smolinski provided his update. The update also included information presented by Mr. Gardiner regarding WyoLink operations.

Mr. Smolinski shared that during Governor Gordon's recent visit to WYDOT, the governor was able to spend a few minutes touring the Emergency Communications and WyoLink offices. The team was able to educate the Governor on the WyoLink system and demonstrate its operation to him.

Commissioner Choma questioned if a similar tour might not be beneficial for legislators or other elected officials. Commissioner Frank also inquired how up-to-date the Transportation Commission is on WyoLink and its operations. Director Reiner shared that the commission receives updates on WyoLink at their monthly meetings and, overall, have been supportive of the system.

16 Tower Build-Out Report

Mr. Smolinski reported on recent activity at several of the WyoLink sites. The Rock Springs-Blairtown site is online as previously reported and has significantly improved coverage in the area. The new tower at Aspen Mountain has been completed to provide microwave services to the 14 Mile Hill site.

Construction resumed at the Ten Sleep-Meadowlark site at the end of July and is ongoing. This site has been impacted by the supply chain crisis; there are issues obtaining the needed shelter structure and generator. Construction is underway at the Northern Goshen County site. Mr. Smolinski expects it to be ready for turn-up in September or October.

Both WYDOT and the city of Newcastle have signed the lease for the Newcastle site. Mr. Smolinski is currently working on getting Federal Highway Administration (FHWA) funds transferred to the project. Once completed, construction will be scheduled, and Mr. Smolinski hopes that can occur before the end of summer. The site is a collocate with Union Wireless, so construction will not take as long as other sites.

Construction is also underway at Evanston, and the site turn-up is estimated for September or October. WYDOT and Sublette County have come to an agreement on a lease for the Bondurant site. It is currently at the Attorney General's office to be reviewed and signed

Following a question from Commissioner Pacheco, Mr. Smolinski shared that he is estimating a completion date of September or October for the Newcastle site. Following a question from Commissioner Shank, Mr. Smolinski shared that in ideal conditions, site construction typically takes three to four months to complete.

WyoLink Operational Updates

WyoLink System Reports

Mr. Gardiner reported that this is a busy time for the WyoLink technicians. Summer is a good time to climb towers and conduct inspections, perform preventative maintenance, and complete similar tasks.

Mr. Gardiner informed the commission that he is now in charge of the microwave group. This will streamline processes and improve efficiency between programs.

Mr. Gardiner discussed WyoLink usage data. The number of push-to-talks and total airtime is a bit higher than the previous quarter, but that is typical for the season. The top 20 talkgroups remained consistent with the previous quarter.

WyoLink System Upgrades

Mr. Gardiner reported that the first phase of the GTR radio upgrades was completed on July 27, 2022. Nineteen sites were upgraded with new GTR radios and DC battery backup systems. There are still 47 sites that need to be upgraded. The Casper Port of Entry added an extra repeater, increasing their total channels from five to six.

Mr. Gardiner and his team have set up service aggregation routers (SAR) as part of the microwave backhaul system. These devices will allow WYDOT to convert older technology to Ethernet. The first phase of this conversion was completed last year, which included 10 sites between Cheyenne and Casper. The current phase will upgrade the routers at 20 sites in northern Wyoming. A future, and final, phase will upgrade the remaining sites and include microwave installation.

The SARs allow for a self-healing environment in the system—meaning if one router is down, the signal can be automatically rerouted. This reroute would take seconds, and system users would not notice the switch.

Smart and Critical Connect

Mr. Gardiner reported that SmartConnect has been operating since April. SmartConnect will allow WyoLink radios enabled with wireless connectivity to switch between broadband and radio system coverage. The Cheyenne Police Department has 100 of the new APX series radios and have found them to be a very useful tool, especially when going into schools.

Critical Connect allows mobile/cellular devices that are not a part of the WyoLink system to connect to land mobile radio (LMR) networks, such as WyoLink. It would also allow WyoLink subscribers to communicate with other emergency communications networks in neighboring states. A test path was successfully created last week, but it is a complex interface. It will take time to revise, coordinate, and properly manage this system. Mr. Gardiner feels that it will be another useful tool for Wyoming's emergency communications network.

Statewide Interoperability Coordination Updates

Mr. Smolinski reported that work continues on the Wyoming Field Operating Guide and the Tactical Interoperable Communications Plans. Midway through work with counties and other stakeholders on these documents, the Federal Emergency Management Agency (FEMA) contacted WYDOT to request an update to the Communication Annex. WYDOT has coordinated with other state and local agencies and entities to assist with this update.

WYDOT/ARPA Funds for Local Agencies

Mr. Smolinski shared a copy of a letter that was sent to local partners in late June announcing an application period for the \$4.5 million of American Rescue Plan Act (ARPA) funds available for local governments to obtain equipment compatible with the WyoLink statewide public safety interoperable radio communications system. Mr. Smolinski reported that by the time the application window closed on July 29th, the department had received about 115 applications totaling about \$12 million in requests. The Communication sub-committee for the Senior Advisory Committee, which assists with the Homeland Security Grant awards, will be the reviewing body for these applications.

Once awards are announced in mid-September, the awards will be sent over to Wyoming's State Budget Office for a formal approval process.

FirstNet Updates

AT&T FirstNet Presentation

Mr. Smolinski introduced FirstNet Market Manager Garret Doyle to present an overview of the FirstNet program to the commission.

Mr. Doyle provided the program history, starting with its inception after the terrorist attacks on September 11, 2001. FirstNet is a private-public partnership to develop and oversee a dedicated nationwide network for first responders. AT&T was awarded the contract to build and maintain the FirstNet network in March 2017. As of March 2022, over 19,500 agencies are on FirstNet, including several Wyoming entities.

FirstNet was started with a one-time, \$6.5 billion allocation from Congress, with the requirement that the program be self-funded from that point on. Participating agencies and entities pay service fees for FirstNet. As the selected partner to build and operate the network, AT&T has made over a \$200 billion investment in the program. The company was able to leverage existing infrastructure to build the network, which allowed for a significant cost-savings and accelerated buildout.

FirstNet is an alternate cellular provider for public safety agencies and entities. Unlike a traditional cellular network, which provides broad coverage for broad access, FirstNet provides prioritized access for public safety entities. FirstNet also prides itself on providing a safe, secure, fast, and affordable network to its subscribers.

Following a question from Commissioner Shank, Mr. Doyle shared that FirstNet had over 100 deployables—dedicated mobile network assets—across the US that are available to member agencies, at no additional cost, for emergent events. The units can be deployed within 14 hours as emergencies occur, or the units may be requested in advance of major events.

FirstNet is accessible through many device types including land mobile radios, 370 FirstNet ready devices, and 190 applications. FirstNet utilizes Band 14, which is the 20 MHz of spectrum in the 700 MHz frequency band set aside for emergency communications for its first responder network communications.

Groups eligible to subscribe to FirstNet include fire, law enforcement, emergency medical services, PSAPs, emergency management agencies, utilities, and transportation. Authorized devices can be provided either by subscribing agencies or by individual subscribers.

There are over 3.7 million FirstNet connected devices nationwide. Mr. Doyle shared some general information on Wyoming FirstNet subscribers, but as it is proprietary information, he provided it visually as information only. Meeting attendees were invited to contact Mr. Doyle or any of his team members with more detailed questions. He also

shared Wyoming coverage maps showing significantly improved Band 14 coverage since 2018. Mountainous areas in the state represent some of the main coverage gaps that AT&T is currently working to fill.

FirstNet made commitments to Wyoming's Governor when the state opted in to the network to build 13 additional sites in remote locations. Mr. Doyle shared that 11 of those 13 agreed upon sites have been built in areas such as Teton County, YNP, and central Wyoming. Additional sites will be built in Campbell County and Hoback Junction by March 2023. Other priority build areas for FirstNet, outside of this agreement, include Elk Mountain, WY 287 between Rawlins and Dubois, the I-80 corridor, and Wheatland.

Following a question from Commissioner Frank, Mr. Doyle shared that more sites have been built to accommodate the FirstNet network than would have been commercially viable from a strictly business sense. He felt that was the benefit of the public-private partnership on the network.

Mr. Doyle also shared information on units available to purchase called FirstNet Band 14 Cell-on-Wheels (COW). The COWs are an easy-to-use, portable device that entities can purchase and use as need arises.

VII. Converse County Rural Fire Delegation

Richard Grant, vice-chairman of the Converse County Board of County Commissioners and zone warden for the Converse County Rural Fire Department, shared some of the challenges that rural fire departments face during emergency events. Commissioner Grant reported that during fires, he carries two radios in his vehicle: one is programmed to talk to his fire department and the other is a WyoLink radio. He uses two radio because the WyoLink radio is less user-friendly in that it is harder to switch between channels.

There are also coverage issues, especially in the southern part of Converse County, with WyoLink. Commissioner Grant shared that the fire department radios utilize Bureau of Land Management (BLM) channels as BLM has established a series of radio repeaters on the tops of several hills and mountains in the area. He suggested that another WyoLink tower in southern Converse County would improve coverage and make WyoLink more user-friendly for the fire department.

Commissioner Frank shared his thoughts that this is a larger issue for more fire departments and agencies statewide. Following a question from Commissioner Frank, Mr. Smolinski shared that WYDOT is open to potential partnerships and colocates with telecommunications agencies/firms and local towns and counties. Mr. Doyle shared that FirstNet is open to colocates, especially ones that align with priority build locations.

Commissioner Choma suggested that some of the WyoLink training modules could be particularly helpful for groups like the Converse County Rural Fire Department that only use WyoLink occasionally. He stressed the importance of online access to the training.

VIII. Commissioner Comments

Commissioner Carr shared a recent experience on Teton Pass that showed the benefit of WyoLink. During a recent incident, where a motorcyclist left the roadway and went over a steep embankment, the Teton County Sheriff's Department, Teton County Search and Rescue, and other Wyoming and Idaho entities were able to use WyoLink to successfully communicate and coordinate efforts to respond to the incident. Unfortunately, the accident did result in a fatality, but law enforcement and emergency services were able to successfully recover the individual with no additional injuries to personnel.

IX. Recognition of Commissioner Doug Frank

Chairman Harshman recognized and thanked Commissioner Doug Frank for his many years of service to the PSCC. His term ended at the end of June. Commissioner Frank shared his appreciation for all of the work that has been done to expand and improve the WyoLink system. He further shared that he felt the system was in good hands and will only continue to improve.

Chairman Harshman and Mr. Smolinski presented Commissioner Frank with a framed Wyoming photograph as a token of appreciation for his service and recognition of his commitment to WyoLink and emergency communications.

X. Public Comment/Announcements

There was no public comment.

XI. Adjournment

It was moved by Commissioner Frank, seconded by Commissioner Bertoglio, and unanimously carried to adjourn the August 10, 2022, business meeting at 11:29 a.m.



Mark Gordon
Governor
K. Luke Reiner
Director

Wyoming Department of Transportation

PUBLIC SAFETY COMMUNICATIONS COMMISSION

Draft Education Session Minutes



Mark Harshman
Chairman
Telephone No. :
(307) 777-4015

An education session was held for the Public Safety Communications Commission (PSCC) on Tuesday, August 9, 2022. The group traveled to Alcova, Wyoming for a tour of the WyoLink tower site. The tour began at 3:00 p.m.

The following commission members were present, constituting a quorum.

Doug Frank, Vice-chairman	Mike Choma, Commissioner
Dwane Pacheco, Secretary	Monte McClain, Commissioner
Paul Bertoglio, Commissioner	Phillip Franklin, Commissioner
Matt Carr, Commissioner	Cindi Shank, Commissioner

Commissioners Mark Harshman, Jonathan Downing, Frosty Williams and Owen St. Clair were absent.

The following WYDOT staff were present and participated in the session.

Nathan Smolinski, Emergency Communications Manager	Aimee Binning, 911 Planning Coordinator
Neil Gardiner, WyoLink Support Manager	Daniel Spencer, WyoLink Technician
Kimberly Chapman, Commission Secretary	

Other guests at the tour: Kevin Parker, Motorola; Dave Regiert, Motorola; and Craig Post, Com-Tech.

Mr. Smolinski provided the commission with a complete tour of the site, including the tower and the shelter housing the generator and the radio equipment. One side of the shelter houses five WyoLink GTR repeaters, six radio repeaters belonging to Natrona County, the DC power unit, the alarm system, and all of the electrical infrastructure and the transfer switch. The alarm is programmed to notify the WyoLink office of shelter access, internal temperature fluctuations, and power outages and generator use.

The generator occupies the other half of the shelter and it supplies power to the site in case of outages. Like all WyoLink sites, the generator is tested once each week to ensure it is in good, working order.

Mr. Spencer, the WyoLink technician responsible for the site, detailed the work technicians complete at the tower sites. Routine maintenance can include tower climbs for inspections and repairs, maintaining radio and power equipment in the shelter, pest control, and grounds-keeping. Technicians are also on call to provide emergency repairs and service to tower sites as necessary.

The session concluded and adjourned at 4:00 p.m.

WYOLINK and WYOMING MUTUAL AID

Date: 08/10/2022

Requesting Agency: Evanston Regional Hospital

Type of Request ☐ New Talkgroup Request

☐ New Member

☐ Other _____

Type of Agency	First Responder
Police	Police
Fire Department	Fire Department
Emergency Medical Services (EMS)	EMS
Public Works	Public Works
Health Department	Health Department
Animal Control	Animal Control
Sanitation Department	Sanitation Department
Public Safety	Public Safety
Police	Police
Fire Department	Fire Department
Emergency Medical Services (EMS)	EMS
Public Works	Public Works
Health Department	Health Department
Animal Control	Animal Control
Sanitation Department	Sanitation Department
Public Safety	Public Safety

☐ Law Enforcement

☐ Fire Department

☐ Emergency Medical Service

□ Homeland Security

□ Communications Center

☐ Other _____ Local Hospital

Emergency Response Support

□ Transportation

- Support – Red Cross, Salvation Army, etc.

☐ Weather Service

□ Public Works

□ Court Services

☐ Regulatory

X Other Local Hospital

Radio System ☐ WyoLink

x Mutual Aid

□ SALECS

Reason for Request: A non-governmental entity shall apply for WyoLink Membership with the sponsorship of a public safety agency, attach letter from sponsoring public safety agency.

Evanston Regional Hospital is part of the emergency management team here in Uinta
-
County Wyoming along with the local police, sheriff and public health. The hospital has no
-
reliable means of communication with outside agencies in the event of an emergency within
-
our area we do have hand held radios but the distance is very low so low in fact we cant even
-
communicate from one end of the hospital to the other but a repeater would fix all of it.
-

Name of individual completing application: Quincy Langford

Title: Maintenance/Security Spec.

Address: 190 Arrow Head Dr. Evanston WY 82930

Phone: 307-679-3415

E-Mail Address: qlangford@qhcus.com

Signature: _____

Send Completed Application to:

WyoLink

Wyoming Department of Transportation

5300 Bishop Boulevard

Cheyenne, WY 82009

E-Mail Address: wyolink@wyo.gov

Mutual Aid Channel Approval: _____

(If Requested)

Wyoming Highway Patrol

Please complete the following for Mutual Aid Request:

Number of Mobile Radios: 10

Number of Portable Radios: 20

Number of Dispatch Centers: 2

**WYOLINK and WYOMING MUTUAL AID
APPLICATION FOR SYSTEM ACCESS OR NEW TALKGROUP**

Date: 9/7/22

Requesting Agency: Park County School District #1

Type of Request ☒ New Talkgroup Request
 ☐ New Member
 ☒ Other School District

Type of Agency **First Responder**
 ☐ Law Enforcement
 ☐ Fire Department
 ☐ Emergency Medical Service
 ☐ Homeland Security
 ☐ Communications Center
 ☐ Other _____

Emergency Response Support
 ☐ Transportation
 ☐ Support – Red Cross, Salvation Army, etc.
 ☐ Weather Service
 ☐ Public Works
 ☐ Court Services
 ☐ Regulatory
 ☒ Other School District

Radio System ☒ WyoLink
 ☐ Mutual Aid
 ☐ SALECS

Reason for Request: A non-governmental entity shall apply for WyoLink Membership with the sponsorship of a public safety agency, attach letter from sponsoring public safety agency.

(Attach Supporting Documentation)

Name of individual completing application: Stephen Janes

Title: Transportation Supervisor

Address: 160 N. Evarts

Phone: 307-764-6189

E-Mail Address: srjanes@PCSD1.org

Signature: 

Send Completed Application to:

WyoLink
Wyoming Department of Transportation
5300 Bishop Boulevard
Cheyenne, WY 82009
E-Mail Address: wyoLink@wyo.gov

Mutual Aid Channel Approval: _____
(If Requested) Wyoming Highway Patrol

Please complete the following for Mutual Aid Request:

Number of Mobile Radios:

Number of Portable Radios:

Number of Dispatch Centers:
(Control Stations)

**WYOLINK and WYOMING MUTUAL AID
APPLICATION FOR SYSTEM ACCESS OR NEW TALKGROUP**

Date: 10-25-22

Requesting Agency: Kemmerer Volunteer Fire Department

Type of Request ☒ X New Talkgroup Request
 ☒ X New Member
 ☒ Other _____

Type of Agency **First Responder**
 ☒ Law Enforcement
 ☒ X Fire Department
 ☒ Emergency Medical Service
 ☒ Homeland Security
 ☒ Communications Center
 ☒ Other _____

Emergency Response Support
☒ Transportation
☒ Support – Red Cross, Salvation Army, etc.
☒ Weather Service
☒ Public Works
☒ Court Services
☒ Regulatory
☒ Other _____

Radio System ☒ XWyoLink
 ☒ Mutual Aid
 ☒ SALECS

Reason for Request: A non-governmental entity shall apply for WyoLink Membership with the sponsorship of a public safety agency, attach letter from sponsoring public safety agency.

 Department purchased new portable radios and wishes to have WYOLINK capabilities.

(Attach Supporting Documentation)

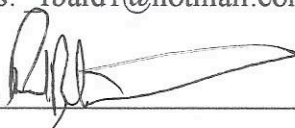
Name of individual completing application: Fred Baldwin

Title: Chief

Address: PO Box 67, Kemmerer, WY 83101

Phone: 307-723-0136

E-Mail Address: fbald1@hotmail.com

Signature: 

Send Completed Application to:

WyoLink
Wyoming Department of Transportation
5300 Bishop Boulevard
Cheyenne, WY 82009
E-Mail Address: wyolink@wyo.gov

Mutual Aid Channel Approval: _____
(If Requested) Wyoming Highway Patrol

Please complete the following for Mutual Aid Request:

Number of Mobile Radios: 8

Number of Portable Radios: 15

Number of Dispatch Centers: 1
(Control Stations)

WYOLINK 16 Site Expansion Project Status

The following represents a brief update on the status and noteworthy accomplishments for each site location into the month October 2022.

- Buffalo
 - Site active (3/24/20) with reported coverage improvements in previous known trouble spots
- Orin Junction
 - Site active (4/20/20) with reported coverage improvements in previous known trouble spots
- Wright
 - Site active (6/26/20) with reported coverage improvements in previous known trouble spots
- Jackson
 - Site active (announced 1/11/21) with reported coverage improvements in previous known trouble spots
- Greybull
 - Site active (announced 1/11/21) with reported coverage improvements in previous known trouble spots
- Lusk
 - Site active (announced 4/21/21) with reported coverage improvements in previous known trouble spots
- Alcova
 - Site active (announced 4/21/21) with reported coverage improvements in previous known trouble spots
- Alva
 - Site active (announced 6/3/21) with reported coverage improvements in previous known trouble spots
- Rock Springs (Blairtown-Tank Hill)
 - Site active (announced 10/8/21) with reported coverage improvements in previous known trouble spots
- Rock Springs (14 Mile Hill)
 - Site active (announced 10/8/21) with reported coverage improvements in previous known trouble spots

- Ten Sleep (Meadowlark)
 - Construction resumed 7/21/22 and is underway throughout summer
 - Shelter and generator delays will affect site turn-up
 - Generator on-site, shelter construction continues
- Northern Goshen County
 - Construction underway
 - Estimated October/November site turn-up (temporary backhaul on order & waiting on commercial AC power)
- Newcastle
 - Lease between WYDOT and the city has been signed by both parties
 - Approving transfer of FHWA funds for construction start-up
 - 10/10 Broke ground
- Evanston
 - Construction underway
 - Estimated October/November site turn-up (MW install underway)
- North Big Horn County (Little Sheep Mnt)
 - Construction schedule to start the week of 8/5/22
 - Site almost completed (Microwave and power installation underway)
- Bondurant
 - Lease has been agreed upon between WYDOT and Sublette County, with AG for signatures
 - Approving transfer of FHWA funds for construction start-up

PSCC - Oct 26th 2022



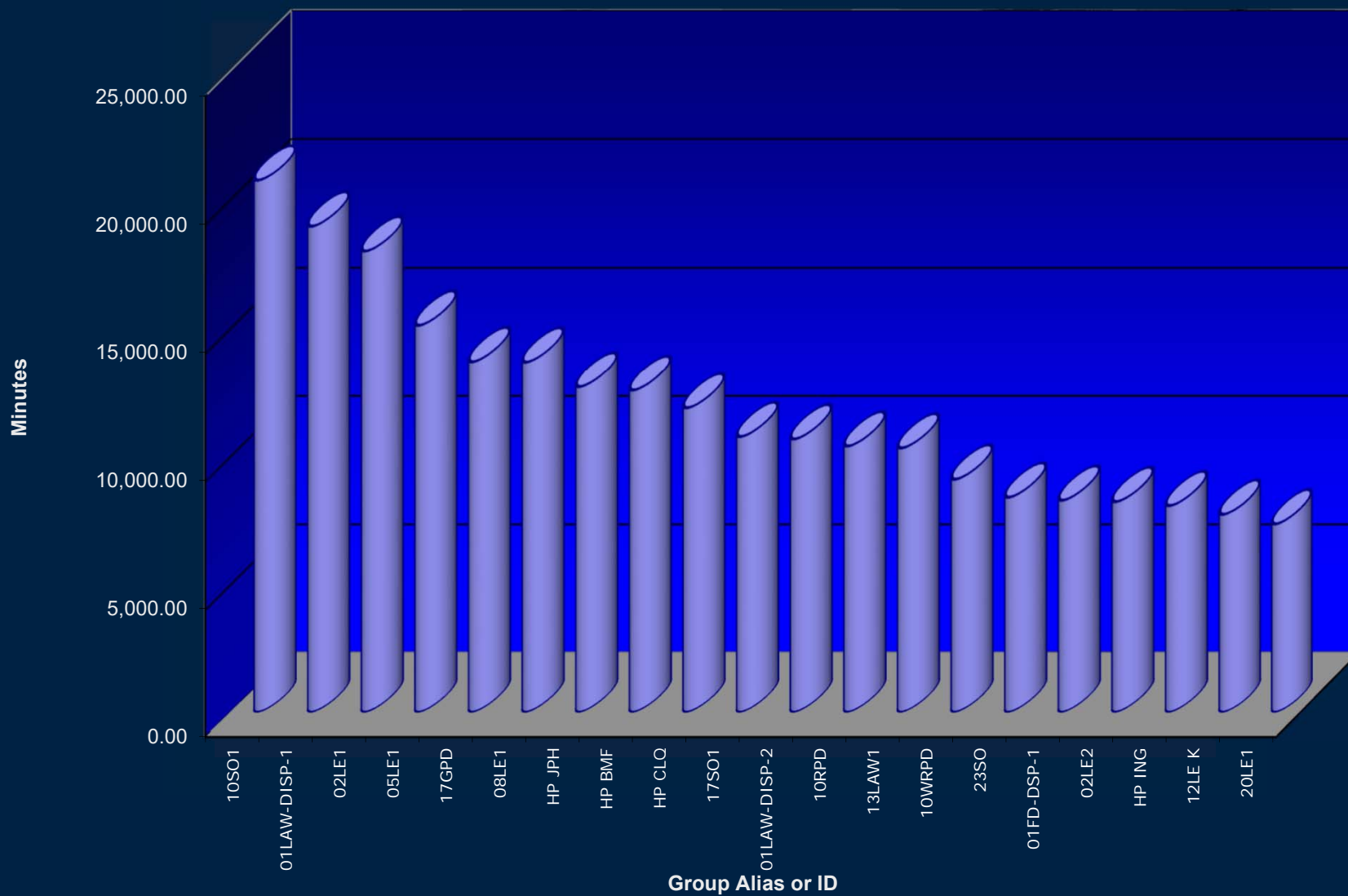
SYSTEM STATISTICS

MONTH	PTTs	AIRTIME (minutes)
July '22	2,173,752	185,107.75
August '22	2,085,124	176,752.37
September '22	1,919,123	162,518.96

Total Airtime Top 20 Talkgroups

07/01/2022 12:00:00 AM to 09/30/2022 07:18:00 AM

Svstem: ALL RFSS: ALL Site: ALL





Mark Gordon
Governor

Wyoming Public Safety Communications Commission

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340
Mark Harshman, Chairman | Telephone: 307-777-5065 | Fax: 307-635-6017



K. Luke Reiner
Director

2023 Meeting Schedule

Date	Format	Location	Special Notes
February 8, 2023			
May 3, 2023			
August 9, 2023			
October 25, 2023			

**Meetings will occur on Wednesdays.*



Mark Gordon
Governor
K. Luke Reiner
Director

WYOMING DEPARTMENT OF TRANSPORTATION

PUBLIC SAFETY COMMUNICATIONS COMMISSION

TERMS & ACRONYMS REFERENCE



Mark Harshman
Chairman
Telephone No.:
(307) 777-4015

AAR/IP	After Action Report/Improvement Plan
AASHTO	American Association of State Highway & Transportation Officials
ANSI/TIA	American National Standards Institute
APCO	Association of Public Safety Communication Officials
APIC	Association Project 25 Interface Committee
APWA	American Public Works Association
ARRL	American Radio Relay League
ASK	Advance System Key
BIDP	Border Interoperability Demonstration Project
CDP	Center for Domestic Preparedness
CIO	Chief Information Officer
COML	Communications Unit Leader
COMU	Communications Unit
CTO	Chief Technical Officer
DHS	Dept of Homeland Security
DUNS	Data Universal Numbering System
E911	Enhanced 911
EHP	Environmental & Historic Preservation
EMI	Emergency Management Institute
FCC	Federal Communications Commission
FCCA	Forestry Conservation Communications Association
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration

FIRSTNET	The National Public Safety Broadband Network
FPIC	Federal Partnership for Interoperable Communications
FRG	First Responders Group
GAA	Grant Award Agreement
GETS	Government Emergency Telecommunications Service
GHSAC	Governors Homeland Security Advisors Council
GPD	Grant Programs Directorate
HSGP	Homeland Security Grant Program
HSIN	Homeland Security Information Network
IAB	Interagency Board
IACP	International Association of Chiefs of Police
IAEM	International Association of Emergency Managers
IAFC	International Association of Fire Chiefs
ICMA	International City/County Management Association
KMF	Key Management Facility
LETPA	Law Enforcement Terrorism Prevention Activities
LMR	Land Mobile Radio
LTE	Long Term Evolution
MCC	Major Cities Chiefs Association (Police)
MCSA	Major County Sheriffs' Association
NACO	National Association of Counties
NASF	National Association of State Foresters
NASCIO	National Association of State Chief Information Officers
NAEMSO	National Association of State EMS Officials
NASNA	National Association of State 911 Administrators
NASPO	National Association of State Procurement Officers (<i>replaced WISCA</i>)



Mark Gordon
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K. Luke Reiner
Director

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PUBLIC SAFETY COMMUNICATIONS COMMISSION

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NASTD	National Association of State Technology Directors
NATOA	National Association of Telecommunications Officers & Advisors
NCAI	National Congress of American Indians
NCHRP	National Cooperative Highway Research Program
NCJA	National Criminal Justice Association
NCSL	National Conference of State Legislatures
NCSWIC	National Council of Statewide Interoperability Coordinators
NDPC	National Domestic Preparedness Consortium
NECP	National Emergency Communications Plan
NEMA	National Emergency Management Association
NEMSMA	National EMS Management Association
NENA	National Emergency Number Association
NEPA	National Environmental Policy Act
NG911	Next Generation 911
NGA	National Governors Association
NIMS	National Incident Management System
NLC	National League of Cities
NOFO	Notice of Funding Opportunity
NPSTC	National Public Safety Telecommunication Council
NSA	National Sheriffs' Association
NTED	National Training & Education Division's
OCTO	Office of the Chief Tech Officer
OEC	Office of Emergency Communications (<i>Dept. of Homeland Security's</i>)

OPM	Office of Personnel Management
OTAR	Over The Air Rekeying
P25	Project 25 Radio network
P25 SOR	Project 25 Statement of Requirements
PEIS	Programmatic Environmental Impact Statement
POC	Point of Contact
PSAP	Public Safety Answering Point
PSCC	Public Safety Communications Commission
RDPC	Rural Domestic Preparedness Consortium
RECCWG	Regional Emergency Communications Coordination Work Group
RIC	Regional Interoperability Committees (subcomponent of NCSWIC)
S&T	Science & Technology
SAA	State Administrative Agency
SAC	Senior Advisory Committee
SAFECOM	Safety Communiqué (works in conjunction with NCSWIC)
SAT PHONES	Satellite Phones
SCIP	Statewide Communication Interoperability Plan
SEARCH	National Consortium of Justice Information Statistics
SHSP	State Homeland Security Program
SIGB	Statewide Interoperability Governing Body
SLIGP	State & Local Implementation Grant Program
SOR	Statement of Requirements
SPOC	State Point of Contact
SPR	State Preparedness Report
STA	Science & Technology Agency
STO	State Training Officer



Mark Gordon
Governor
K. Luke Reiner
Director

WYOMING DEPARTMENT OF TRANSPORTATION

PUBLIC SAFETY COMMUNICATIONS COMMISSION

TERMS & ACRONYMS REFERENCE



Mark Harshman
Chairman
Telephone No.:
(307) 777-4015

SWIC	Statewide Interoperability Coordinator
TA	Technical Assistance
TIA	Telecommunications Industry Association
THIRA	Threat & Hazard Identification & Risk Assessment
TSBS	Telecommunications Systems Bulletins
TSP	Telecommunications Service Priority
UCM	U.S. Conference of Mayors
UNS	User needs Subcommittee
WOHS	Wyoming Office of Homeland Security
WPS	Wireless Priority Service

ARTICLE 11 - PUBLIC SAFETY COMMUNICATIONS COMMISSION

9-2-1101. Commission; created; definitions.

- (a) The public safety communications commission is created.
- (b) As used in W.S. 9-2-1101 through 9-2-1104:
 - (i) "Public safety agency" means any federal, state or political subdivision entity that provides emergency and public safety services, including state agencies employing peace officers enumerated in W.S. 6-1-104(a)(vi)(C) through (F) and approved for participation by the communications commission, fire management services, correctional services, emergency management, emergency and disaster relief services and if desired, county, municipal and federal law enforcement agencies;
 - (ii) "System" means the wireless communications network providing regional and statewide radio communications capabilities to public safety agencies.

9-2-1102. Commission; composition; appointment of members; removal; terms; officers; vacancies; meetings.

- (a) The commission shall consist of thirteen (13) voting members to be appointed by the governor and who may be removed by the governor as provided in W.S. 9-1-202. The voting members shall be appointed from each of the following associations and agencies from their membership:
 - (i) Wyoming police chiefs association;
 - (ii) Wyoming sheriffs association;
 - (iii) Division of criminal investigation, office of the attorney general;
 - (iv) Wyoming game and fish department;
 - (v) Wyoming department of transportation;
 - (vi) Repealed by Laws 2017, ch. 17, § 2.

- (vii) Repealed by Laws 2017, ch. 17, § 2.
 - (viii) Wyoming fire chiefs' association;
 - (ix) Repealed by Laws 2017, ch. 17, § 2.
 - (x) Repealed by Laws 2017, ch. 17, § 2.
 - (xi) The public at large;
 - (xii) An ambulance and emergency medical services organization;
 - (xiii) The Wyoming association of municipalities or another municipal government association;
 - (xiv) The Wyoming county commissioners association or another county government association;
 - (xv) Repealed by Laws 2017, ch. 17, § 2.
 - (xvi) Tribal government or a tribal government association;
 - (xvii) Repealed by Laws 2017, ch. 17, § 2.
 - (xviii) A member of the Wyoming chapter of the association of public safety communications officials or the national emergency number association;
 - (xix) The Wyoming office of homeland security.
- (b) Repealed by Laws 1991, ch. 121, § 2.
- (c) The commission shall elect from its members a chairman, a vice-chairman and a secretary. Vacancies in these offices shall be filled by the commission from its membership. The commission shall meet at least once every three (3) months. Appointments by the governor shall be made within thirty (30) days of expiration of membership terms. Nominee lists shall be furnished within ten (10) days upon expiration of any membership term. Each member shall serve a three (3) year term. A vacancy on the commission shall be filled for the unexpired term by the governor.

- (d) The person appointed to the commission pursuant to paragraph (a)(v) of this section shall be the chief technology officer of the Wyoming department of transportation or another employee of the Wyoming department of transportation who oversees information technology or telecommunications systems.

9-2-1103. Commission; compensation of members.

Members of the commission shall receive mileage and per diem provided state employees.

9-2-1104. Commission; powers and duties; advisory capacity to promote system development; public meetings; clerical and administrative support.

(a) The commission shall:

- (i) Work with the state budget department, the department of enterprise technology services, the department of homeland security and the department of transportation in an advisory capacity to promote the development, improvement and efficiency of public safety communications systems in the state;
- (ii) Report in writing each year to the governor and the joint transportation, highways and military affairs interim committee concerning any problems related to the installation, operation and maintenance of the system and shall make any recommendations it deems appropriate as a part of the report;
- (iii) Submit a plan for statewide system networking to the department of enterprise technology services for inclusion in the statewide telecommunications plan developed pursuant to W.S. 9-2-2906(g);
- (iv) In cooperation with participating federal agencies, establish and assess user fees upon any federal law enforcement agency electing to use and participate in the system;
- (v) Promulgate necessary rules and regulations governing system operation and participation and

upon failure to comply with adopted rules and regulations, may suspend system use and participation by any participating and noncomplying public safety agency or private entity;

- (vi) Determine the participation of public safety agencies and private entities in the wireless communications network;
 - (vii) On or before May 31 of each odd numbered year, submit to the governor and the joint transportation, highways and military affairs interim committee a report covering the period beginning July 1 of the following year and ending June 30 in the fourth succeeding year detailing the expected costs of implementing the statewide system networking plan. The report shall include projections of one-time and recurring costs;
 - (viii) Recommend guidelines and standards for the development, implementation and operation of next generation 911 emergency communications systems and interoperable public safety communications and data systems in the state, including strategies for improving Wyoming's current 911 system. As part of the recommendations developed under this paragraph, the commission may identify short-term and long-term technological and policy solutions that integrate existing legacy communications infrastructure into an interoperable system and may develop and submit recommendations for legislation or other state action to further develop and support next generation 911 operations in Wyoming;
 - (ix) Promulgate necessary rules and regulations governing next generation 911 system operation and participation.
- (b) The commission may hold public meetings throughout the state and may take other appropriate measures to maintain close liaison with regional, county and municipal organizations and agencies involved in the system.

(c) Necessary clerical and administrative support for the commission shall be furnished by the Wyoming department of transportation.

9-2-1105. Repealed By Laws 2004, Chapter 41, § 2.

9-2-1106. Repealed By Laws 2004, Chapter 41, § 2.

**DRAFT ONLY
NOT APPROVED FOR
INTRODUCTION**

HOUSE BILL NO.

WyoLink trust fund.

Sponsored by: Joint Transportation, Highways & Military
Affairs Interim Committee

A BILL

for

1 AN ACT relating to public safety communications; creating
2 the WyoLink trust fund to be administered by the state
3 treasurer; authorizing the receipt of donations and gifts;
4 authorizing distribution of investment earnings; amending
5 permissible state investments; providing for a continuous
6 appropriation; providing an appropriation; and providing
7 for an effective date.

8

9 *Be It Enacted by the Legislature of the State of Wyoming:*

10

11 **Section 1.** W.S. 9-2-1107 is created to read:

12

1 9-2-1107. WyoLink trust fund; corpus inviolate;
2 investment by state treasurer; distributions.

3
4 (a) The WyoLink trust fund is created. The WyoLink
5 trust fund shall consist of those funds designated to the
6 fund by law and all monies collected from grants, gifts,
7 transfers, bequests, donations and other contributions to
8 the WyoLink trust fund.

9
10 (b) The monies deposited into the WyoLink trust fund
11 established under this section are inviolate and constitute
12 a permanent or perpetual trust fund. The monies shall be
13 transmitted to the state treasurer for credit to the trust
14 fund and shall be invested by the state treasurer as
15 authorized by law and in a manner to obtain the highest net
16 return possible consistent with the preservation of the
17 corpus. Any earnings from investment of the corpus of the
18 trust fund shall be credited by the state treasurer into a
19 separate account and are continuously appropriated in
20 accordance with subsection (c) of this section.

21

22 (c) Semiannually the state treasurer shall:

23

1 (i) Credit ten percent (10%) of realized
2 investment earnings from funds in the WyoLink trust fund to
3 the WyoLink trust fund corpus;

4

5 (ii) Distribute ninety percent (90%) of realized
6 investment earnings to the Wyoming department of
7 transportation. Funds distributed under this paragraph
8 shall only be expended for purposes of the statewide public
9 safety interoperable radio communications system commonly
10 referred to as WyoLink in the order of priority listed,
11 funding each priority in full before expending any funds
12 for the next priority:

13

14 (A) Operations and maintenance, including
15 offsetting any charges to local government users of the
16 system;

17

18 (B) Acquisition or lease and maintenance of
19 state and local government user equipment;

20

21 (C) Infrastructure development and
22 expansion;

23

1 (D) Other expenses.

2

3 **Section 2.** W.S. 9-4-715(p) by creating a new
4 paragraph (xvi) is amended to read:

5

6 **9-4-715. Permissible investments.**

7

8 (p) There is created the pool A investment account.
9 The state treasurer, or his designee, which shall be
10 registered under the Investment Advisor's Act of 1940 as
11 amended if required to be registered by the terms of that
12 act as amended, pursuant to subsections (c) and (d) of this
13 section and after consultation with the state agency or
14 agencies receiving or administering investment earnings
15 from the monies invested in the pool A investment account,
16 may invest monies comprising the pool A investment account
17 in equities including stocks of corporations in accordance
18 with subsections (a) and (c) through (e) of this section
19 and W.S. 9-4-716. The state loan and investment board, in
20 consultation with the state agency or agencies receiving or
21 administering investment earnings from the monies invested
22 in the pool A investment account, shall annually review the
23 state investment policy statements for the investment pool

1 created by this subsection as required under W.S. 9-4-716.
2 Monies in the following funds shall be invested in the pool
3 A investment account:

4

5 (xvi) The WyoLink trust fund created by
6 W.S. 9-2-1107(a).

7

8 **Section 3.** There is appropriated one hundred million
9 dollars (\$100,000,000.00) from the general fund to the
10 WyoLink trust fund created by W.S. 9-2-1107(a) under
11 section 1 of this act for purposes of funding the corpus of
12 the WyoLink trust fund and investment as authorized under
13 W.S. 9-2-1107(b). This appropriation shall not lapse or
14 revert at the end of any fiscal period.

15

16 **Section 4.** This act is effective July 1, 2023.

17

18 (END)

**DRAFT ONLY
NOT APPROVED FOR
INTRODUCTION**

HOUSE BILL NO.

WyoLink funding.

Sponsored by: Joint Transportation, Highways & Military
Affairs Interim Committee

A BILL

for

1 AN ACT relating to public safety communications; providing
2 an appropriation; establishing funding priority order; and
3 providing for an effective date.

4

5 *Be It Enacted by the Legislature of the State of Wyoming:*

6

7 **Section 1.**

8

9 (a) There is appropriated eight million six hundred
10 thousand dollars (\$8,600,000.00) from the general fund to
11 the department of transportation for purposes prioritized
12 in subsection (b) of this section. This appropriation is

1 for the period beginning with the effective date of this
2 act and ending June 30, 2024. This appropriation shall not
3 be transferred or expended for any other purposes and any
4 unobligated, unexpended funds remaining from this
5 appropriation shall revert as provided by law on
6 June 30, 2024. It is the intent of the legislature that
7 this appropriation be included in the standard budget for
8 the department of transportation for the immediately
9 succeeding fiscal biennium and thereafter.

10
11 (b) The appropriation under subsection (a) of
12 this section shall only be expended for purposes of the
13 statewide public safety interoperable radio communications
14 system commonly referred to as WyoLink in the order of
15 priority listed, funding each priority in full before
16 expending any funds for the next priority:

17
18 (A) Operations and maintenance, including
19 offsetting any charges to local government users of the
20 system;

21
22 (B) Acquisition or lease and maintenance of
23 state and local government user equipment;

1

2

(C) Infrastructure development and

3

expansion;

4

5

(D) Other expenses.

6

7

Section 2. This act is effective July 1, 2023.

8

9

(END)

Wyoming Department of Transportation
Public Safety Communications Commission
BUSINESS MEETING PACKET



THANK YOU FOR ATTENDING!