

Wyoming Public Safety Communications Commission Business Meeting Packet



Videoconference Business Meeting
Held Thursday, August 1, 2024





Mark Gordon
Governor

Wyoming Public Safety Communications Commission

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340
Mark Harshman, Chairman | Telephone: 307-777-4015



Darin J. Westby, P.E.
Director

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Agenda

Wednesday, August 1, 2024 at 9:30 a.m.

- I. CALL TO ORDER**
- II. PLEDGE OF ALLEGIANCE**
- III. ROLL CALL**
- IV. INTRODUCTIONS**
- V. CHANGES/ADDITIONS TO AGENDA (Tab 1)**
- VI. CORRESPONDENCE (Tab 2)**
- VII. ACTION ITEMS**
 - 1. Consideration of May 8, 2024, Draft Meeting Minutes and May 7, 2024 Education Session Minutes (Tab 3)
 - 2. Consideration of WyoLink Applications (Tab 4) – Mr. Gardiner
 - A. Park County School District 6
 - B. Sheridan County Coroner’s Office
 - C. Carbon County (MT) Sheriff’s Office
 - 3. Consideration of Proposed PSCC Policies (Tab 5)
- VIII. UPDATES/DISCUSSION**
 - 1. Director’s Report
 - 2. Chief Technology Officer’s Report – Mr. Smolinski
 - A. NG911 Updates – Ms. Binning & Mr. Smolinski (Tab 6)
 - i. Lumen Update – Jeff Winkleman and Tim Kunkleman
 - ii. Federal Communications Commission Report
 - B. WyoLink Funding/ARPA
 - C. Local Contracts
 - 3. Emergency Communications Program Report – Mr. Kelly
 - A. Equipment Donations Update – Mr. Kelly (Tab 7)

- B. 4.9 GHz Updates – Mr. Kelly
 - i. Consideration of the Wyoming 4.9 GHz Public Safety Spectrum Stakeholders Letter – Mr. Smolinski and Mr. Kelly (*Tab 7*)
- C. WyoLink Operational Updates – Mr. Gardiner
 - i. WyoLink System Reports (*Tab 8*) – Mr. Gardiner
 - 1. WyoLink Users (*Tab 8*)
 - ii. WyoLink System Upgrades – Mr. Gardiner
- D. Statewide Interoperability Coordination Updates – Mr. Kelly and Mr. Smolinski
- E. Commercial Emergency Communication Services Update – Mr. Kelly and Mr. Smolinski
 - i. Broadband for Public Safety

IX. PUBLIC COMMENT

X. ANNOUNCEMENTS

- 1. Recognition of Departing Commissioners
- 2. Future Meeting Schedule

XI. ADJOURNMENT



Mark - Just a note from South Dakota State Radio with Thanks. It has been great working together with you to secure surplus radios for repurpose in South Dakota. They will be put to great use! Please reach out to me anytime that I can assist you with anything in the future. Thanks again!

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Mark Harshman, Chairman | Telephone: 307-777-4015



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Draft Meeting Minutes

I. Call to Order

The Public Safety Communications Commission (PSCC) met in the I-80 Room of the Wyoming Department of Transportation (WYDOT) Training Building on Wednesday, May 8, 2024. Vice Chairman Monte McClain presided, calling the meeting to order at 8:30 a.m.

II. Roll Call

The following members were present constituting a quorum:

Monte McClain, Vice Chairman	Karl Germain, Commissioner (via Zoom)
Paul Bertoglio, Commissioner	Rick Kaysen, Commissioner
Matt Carr, Commissioner	Cindi Shank, Commissioner
Mike Choma, Commissioner	Owen St. Clair, Commissioner (via Zoom)
Phillip Franklin, Commissioner	Matt Waldock, Commissioner

Commissioners Mark Harshman, Dwane Pacheco, and John Wetzel were absent.

III. Introductions

The following attendees participated in the meeting:

Nathan Smolinski, Chief Technology Officer, WYDOT; Mark Kelly, Emergency Communications Manager, WYDOT; Neil Gardiner, WyoLink Support Manager, WYDOT; Aimee Binning, 911 Planning Coordinator, WYDOT; Jeff Winkleman, Wyoming Account Director, Lumen; Tim Kunkleman, Regional Director, Lumen; Ashley Paulsrud, Grants and Finance Section Chief, Wyoming Office of Homeland Security (WOHS); Keith Tupper, Emergency Communications Project Development, WYDOT; Jeremy Johnson, Emergency Communication Coordinator, Cybersecurity and Infrastructure Security Agency (CISA); Mike Kahler, Senior Assistant Attorney General, Wyoming Attorney General; MacKenzie Sewell, Assistant Attorney General, Wyoming Attorney General; and Kimberly Chapman, Commission Secretary, WYDOT.

Susan Elliott assisted with virtual meeting management.

IV. Agenda Adjustments

There were no changes or adjustments to the agenda.

V. Action Items

1. Draft Meeting Minutes

It was moved by Commissioner Bertoglio, seconded by Commissioner Carr, and unanimously carried to approve the February 7, 2024, business meeting minutes.

2. WyoLink Application

It was recommended by Mr. Gardiner, moved by Commissioner Bertoglio, seconded by Commissioner Waldock, and unanimously carried to approve the application from the Region 1 Healthcare Coalition.

Classic Air Medical's application was tabled at the October 25, 2023, business meeting and resubmitted for consideration. The Carbon County Sheriff's Office is sponsoring Classic Air's application, and under a county membership agreement, Carbon County will allocate a talkgroup for dispatch.

It was recommended by Mr. Gardiner, moved by Commissioner Kaysen, seconded by Commissioner Franklin, and unanimously carried to approve the application from Classic Air Medical.

3. Consideration of WyoLink Talkgroups

Statewide Ground to Air Talkgroups

Mr. Gardiner reported that following discussions of Classic Air Medical's application in 2023, staff recognized the necessity of addressing the issue of ground to air communications. They proposed creating a dedicated multi-agency talkgroup (MAT)—MATOC—to allow aircraft to communicate and coordinate with ground operations.

In response to a question from Vice Chairman McClain, Mr. Gardiner verified that a single talkgroup would be sufficient since there are currently few aircraft utilizing it. The talkgroup may be expanded if the radio communication increases significantly. Individual counties will dispatch and provide talkgroups to resources that are under a county membership.

Mr. Smolinski stated that most calls would originate locally and use local talkgroups. The MATOC channel will be employed when an incident or event grows in scale, extent, or gravity.

Mr. Smolinski informed Commissioner Choma that upon approval of the talkgroup, the WyoLink office will notify the air support systems and relevant ground support agencies to program the channel into their radios. The agencies will also receive brief training from the staff on how to use the channel. The MATOC talkgroup will be reserved for emergency use.

In response to questions from Commissioners Carr and Choma, Mr. Smolinski shared that the talkgroup will be made available to federal agencies on a case-by-case basis. Federal agencies must seek approval from the PSCC to access WyoLink talkgroups.

It was recommended by Mr. Gardiner, moved by Commissioner Shank, seconded by Commissioner Choma, and unanimously carried to approve the creation of a statewide ground to air talkgroup.

Secure MAT Talkgroup

Mr. Smolinski stated that, in response to requests from the Wyoming Highway Patrol (WHP), the WyoLink Office is interested in establishing encrypted channels to ensure secure communication in emergency situations. Although advantageous for the WHP, it poses a difficulty for interoperable communication. In the event that an agency opts to transition to encrypted channels, other responding agencies would be unable to listen in unless identical encryption is installed in their radios.

The majority of agencies and counties employ their own encryption systems, making it a challenge to guarantee secure, interoperable communication amongst agencies. Mr. Smolinski shared that the WyoLink Office has established a common, statewide encryption key that would allow multiple agencies to utilize the same key and maintain interoperability during incidents and emergencies. The staff suggests creating MAT-S, a secure multi-agency talkgroup, which will be built and managed by the WyoLink Office, and offered to various agencies throughout the state. Agencies may request access to the talkgroup and to have it programmed into their radios.

In response to a question from Commissioner Choma, Mr. Smolinski reported that the majority of state agencies possess equipment capable of secure communication, though local agencies and organizations may not. Most state law enforcement agencies and several local agencies followed the WHP in upgrading their radios and equipment. Many local agencies have used American Rescue Plan Act (ARPA) funds to upgrade their equipment from single key to multi-key encryption. Mr. Smolinski assured commissioners that the department is gradually upgrading WHP equipment to guarantee that local agencies can maintain interoperable communication with the WHP.

Commissioner Waldock shared an anecdote highlighting the need for secure communications. During a recent SWAT operation, Campbell County lacked the ability for secure communication. Citizens were able to access a mobile app that enabled them to monitor law enforcement conversations, causing complications during the operation.

In response to a question from Vice Chairman McClain, Mr. Smolinski stated that the MAT-S talkgroup could be regionalized in the future if radio traffic became too heavy. The WyoLink office is willing to continue discussion on this matter.

Commissioner Choma recommended that staff draft a memo, on behalf of the commission, to inform all WyoLink users on the creation of the new talkgroup and instructions on its usage. Commissioner Waldock suggested that the memo be sent to the Wyoming Association of Sheriffs and Chiefs of Police (WASCOP) to be disseminated to the membership.

It was recommended by Mr. Gardiner, moved by Commissioner Bertoglio, seconded by Commissioner Waldock, and unanimously carried to approve the creation of a secure MAT talkgroup.

VI. Updates/Discussions

1. Director's Update

Mr. Smolinski presented a brief update from the director.

Interim Legislative Topics

Mr. Smolinski reported that the department is monitoring the progress of several topics and issues that could potentially become legislation. He highlighted a few of the topics that are pertinent to the PSCC.

The Joint Transportation, Highways, and Military Affairs Committee (JTC) has requested that the director and other members of the WYDOT executive team present information on the agency's state funding. WYDOT primarily relies on funding from federal agencies and taxes, supplemented by a smaller but still significant contribution from state funds. The Joint Corporations, Elections, and Political Subdivisions Committee is reviewing the 911 system.

The Select Committee on Blockchain, Financial Technology and Digital Innovation Technology will address topics such as data ownership, personal privacy, government data usage, and technology that can assist the government in safeguarding and managing data. The department always monitors the activities of the Joint Appropriations Committee, but Mr. Smolinski is particularly interested in their review of the Enterprise Technology Services (ETS) agency due to its close connection with WyoLink and other communication systems across the state.

WYDOT Town Halls

The director recently participated in a series of town hall meetings with WYDOT employees statewide. The town hall meetings provide the director with the opportunity to share departmental and legislative updates, as well as to respond to any inquiries or issues brought up by employees in the five WYDOT districts. The director covered a range of subjects in his presentation, including his leadership philosophy, WYDOT's upcoming round of strategic planning, and engagement with the legislature. A video recording of one of the town hall meetings is available to commissioners.

2. Chief Technology Officer's Report

Mr. Smolinski presented his update, with additional information provided by Ms. Binning.

PSCC Officer Term Limits

Mr. Smolinski recommended that the commission consider establishing policies that set officer term limits. The Wyoming State Statutes stipulate that the PSCC must elect a chair, vice chair, and secretary, with no specific limitations on the length of their terms in office. Mr. Smolinski and Chairman Harshman agreed that the discussion is necessary, timely, and appropriate.

The Wyoming Aeronautics Commission policy guidelines—which were presented as a model for the PSCC to follow—set a two-year term limit for officers and a schedule for elections. Mr. Smolinski sought feedback on the length of officer terms and proposed staggering terms to ensure greater continuity and stability.

Mr. Smolinski and Ms. Chapman will develop draft policies for review and approval by the commission at the August meeting. Commissioner Shank recommended three-

year terms for officers and Vice Chairman McClain proposed that the commission (re-)elect one officer each year in order to stagger the terms.

Next Generation 911 (NG911) Update

Ms. Binning provided an update on NG911 activities. She began by directing the commissioners' attention to Tab 5 of the Commission Packet, which contained a letter to Congress from former Federal Communications Commission (FCC) chairs urging for increased funding for America's 911 system. The former chairs proposed two different strategies to increase funding: either through the sale of transmission rights on designated spectrum bands or by tapping into excess funds from ARPA or the Coronavirus Aid, Relief, and Economic Security Act. The department will monitor the ongoing funding discussion and will be prepared to apply for any grant initiatives that may arise from the discussions.

Recently, Ms. Binning visited public safety answering points (PSAPs) across the state. She commended site administrators and managers on their dedication and effort in ensuring public safety. Ms. Binning reported that currently 25 PSAPs are ready for the transition. PSAPs must meet five categories to transition to NG911: computer aided dispatch, radios, recorders, GIS information and tracking, and site trunking. Ms. Binning noted that she should have the report on 911 fees and NG911 progress in Wyoming ready for the August meeting.

Ms. Binning reported that a cybersecurity attack on a county in Oregon—that completely stopped operations for county agencies for six weeks and continued to impact operations for an additional six months—highlighted the need for greater cyber resiliency and preparedness. Following this event, CISA began hosting Cyber Resilient 911 (CR 911) Symposiums nationwide. Ms. Binning, Vice Chairman McClain, and Destry Dearden, IT/GIS Director for Lincoln County, recently attended one of the symposiums.

One of Ms. Binning's biggest takeaways from the symposium was that local and county agencies must improve communicate regarding these issues. She proposed that local communities organize a cybersecurity roundtable meeting, hosted by the local Emergency Management office, to address cybersecurity threats and strategize on county or city response plans. Vice Chairman McClain said that the CR 911 event underscored the importance of redundancy and backups for critical systems.

Types of 911 Outages

Ms. Binning discussed the types of outages that affect access to 911. She stated that when an outage occurs, information is not carried to a designated location through the proper lines or the selective router. [The selective router provides the number and the location of the caller to the telecommunicator.] Ms. Binning directed the commissioners to the document located in Tab 5 of the Commission Packet, which outlines the various types and root causes for outages.

Local outages occur when a service provider cannot connect a caller with the PSAP. A caller may still place a call, but the call will not reach the PSAP. A point-to-point outage occurs when one point cannot connect to another—usually due to cut lines or failed end equipment. These types of outages are usually limited to a specific area.

An automatic location identification and automatic number identification (ALI-ANI) outage occurs when the Intrado Network is down or the selective router is non-functional. Intrado helps obtain and transmit the ALI and ANI information. During this outage, calls are still able to reach the PSAP; however, the absence of ALI and ANI data may cause a delay in emergency assistance.

Trunking issues result in intermittent service interruption of the call to the PSAP. The main concern is that the caller may not be aware of these issues, which could prevent crucial information from reaching the PSAP and delay the dispatch of resources.

Ms. Binning discussed a potential solution to outage issues that were discussed in the FCC's presentation at the May meeting. Wyoming may consider enacting legislation with more stringent regulations that reduce the impact of outages and service disruptions on its residents. Ms. Binning has gathered 911 legislation from other states that Wyoming could modify and use.

Ms. Binning is a member of a national group of 911 coordinators who are discussing solutions to 911 outage issues. One idea is to modify to the FCC's reporting thresholds, although the FCC would be the one to implement any changes. Providers are required to report any outage that lasts 30 minutes and affects 900,000 user minutes, but it could take hours to reach those thresholds in Wyoming. Another idea is to create a nationwide dashboard of incidents and outages that states, and possibly PSAPs, could access to obtain information on the cause of any outage and projected restoration timelines.

Work with the Public Safety Commission (PSC)

Mr. Smolinski discussed interim legislative topics, focusing on the Joint Corporations Committee's examination of the Telecommunications Act, which is set to expire in 2025. The Telecommunications Act grants the PSC the authority to mandate PSAPs to submit reports on 911 funding.

Mr. Smolinski and Ms. Binning are collaborating with the PSC on an interim topic regarding 911 funding and outage notification requirements. He emphasized that reporting and notification are separate concepts: reporting requirements pertain to the PSAPs, while outage notification requirements apply to telecommunication providers.

Mr. Smolinski reminded the commission that counties currently have the authority to collect up to \$0.75 per line for 911 fees, a rate that has remained unchanged since 1988. While all counties are collecting these fees, they are collectively experiencing a deficit of approximately one-third of their annual budget.

During conversations with the PSC, Mr. Smolinski and Ms. Binning discussed increasing the cap on 911 fees. While there was no consensus on what the actual total should be, it was unanimously acknowledged that raising the fees is necessary and was included in the proposed interim topic.

The other item that was discussed with the PSC was outage reporting requirements. As the PSC learned during the FCC's presentation in May, the number of people impacted by an outage determines the national reporting standards and our low population size makes this criterion irrelevant to Wyoming. In future discussions with

the PSC, Mr. Smolinski and Ms. Binning plan to address the establishment of notification criteria for Wyoming. The state could adopt the model used in California, where notification criteria are determined based on the percentage of individuals impacted by an outage in a specific zip code. WYDOT and the PSC will discuss whether this is a viable option for Wyoming.

Mr. Smolinski, Ms. Binning, and Vice Chairman McClain provided testimony to the Joint Corporations Committee at their meeting on April 22. The topics of discussion included the challenges that PSAPs are currently encountering and the necessary adjustments to strengthen the 911 system. One of the suggestions put forward was to secure additional funding for the migration to NG911. Mr. Smolinski stated that the committee expressed a strong interest in outage notification requirements, the methods used to notify PSAPs and citizens of outages, and the appropriate actions to take in the event of an outage.

Mr. Smolinski and Ms. Binning will meet with the PSC on May 13 to discuss next steps on securing funding for NG911. The Joint Corporations Committee has tasked the group with drafting language for potential outage notification requirements. The group intends to explore concepts from other states, identify the most effective strategies applicable in Wyoming, and present their ideas to the telecommunications providers.

Following a question from Commissioner Bertoglio, Mr. Smolinski stated that the first priority is to increase the 911 fees in order to ensure that PSAPs are not operating on a deficit. After achieving this goal, the subsequent priority would be to obtain funding to build the NG911 system. Once these two goals have been achieved, the fees can be reassessed to determine if they are sufficient to maintain the system. Preliminary discussions propose capping the fee at five dollars and allowing each county to set their own rate within that range.

In response to a question from Commissioner Choma, Vice Chairman McClain explained that the \$0.75 surcharge falls short in funding 911 services in multiple Wyoming counties due to their limited population size, which hinders the generation of adequate revenue. There are significant expenses to maintain and operate 911: site trunking, software, hardware, salaries and benefits for telecommunicators, and others. These expenses—especially the purchase of new equipment—can cause even the most populous counties to operate with a deficit.

In response to a question from Commissioner Bertoglio, Vice Chairman McClain explained that the \$0.75 surcharge is determined by state statute and would require updating before counties could raise the 911 fee rates. Mr. Smolinski added that a revised Telecommunications Act could grant the PSC more authority over 911 reporting and notification requirements. When an outage occurs in Wyoming, the PSAP reports it to WOHS, which in turn reports the outage to the PSC. The PSC then contacts the provider, however, they lack the authority to compel the provider to resolve the outage promptly or to enforce penalties if the provider does not comply.

Vice Chairman McClain clarified that 911 fees are determined according to the mailing address of the cell phone owner, in response to a query from Commissioner Carr. Mr. Smolinski suggested that some of our partners—WASCOP, the Fire Chief's

Association, et cetera—be included in the discussion in the future as they have a vested interest in the 911 system.

Lumen Updates

Mr. Kunkleman shared a list of all the notifications that were recently sent to Wyoming PSAPs following incidents and outages. He sends a similar list to Mr. Smolinski and Ms. Binning monthly. If there are any questions about a particular event, Mr. Kunkleman can provide additional details—the time and duration of the event, the number of notifications, the times each notification was sent, and the notification method used.

Any item marked with a circle and red line on the list indicates that it was an event that did not impact 911 services. Mr. Kunkleman said that Lumen contacted the PSAP in those instances, but a final notification was not sent. He explained that the list only includes incidents that resulted in notifications to the PSAPs, but did not qualify as reportable outages to the FCC or the PSC. Mr. Kunkleman heard, but was unable to verify, that the PSC has a separate reporting standard of an outage affecting 1,500 user minutes. He believes that this approach is logical considering the relatively small population in Wyoming, which rarely exceeds the FCC's 900,000 user minute threshold.

Mr. Kunkleman explained that Lumen sends an initial outage notification between 30 and 60 minutes after detecting an outage. Lumen aims to update the PSAP within 2 hours and send additional updates as often as possible. If the event affected 911, then a final notification will be sent once it has been completely resolved.

In response to a question from Vice Chairman McClain, Mr. Kunkleman shared that Lumen does not always share restoration timelines with the PSAP. Lumen is attempting to improve the notifications to have greater utility to the PSAPs. Vice Chairman McClain requested that follow up notifications to the PSAPs include the cause of the outage and estimated timelines for service restoration.

Following a question from Commissioner Shank, Mr. Kunkleman stated that while the list does not detail the reasons for the outages, Lumen does possess comprehensive information about the outage events. He will provide more detail in future monthly reports, per Mr. Smolinski's request. Mr. Smolinski will begin sharing Lumen's monthly outage reports with the PSCC and any requests for additional information may be directed to Mr. Kunkleman. Mr. Smolinski can offer to share the reports with the PSC when he meets them on Monday. Mr. Kunkleman proposed that the PSC or PSCC could be included as an additional recipient for all notifications forwarded to the PSAPs.

Mr. Winkleman updated the commission on his conversations with Lumen's network operations center (NOC) in Minneapolis. He shared the concerns gathered from Wyoming and other states with the NOC, especially the long wait times that some PSAPs are experiencing. Management at the NOC shared that there was a 50 percent increase in staffing to assist with the high call volume, but the training period will take one to two years for the new hires. Mr. Winkleman advised that if a PSAP reaches out to the NOC and encounters unsatisfactory customer service, the PSAP should request assistance from a more experienced technician.

WyoLink Funding/American Rescue Plan Act (ARPA)

Mr. Smolinski updated the commission on the expenditure of the ARPA funds, which must be encumbered by December 31, 2024, and expended by December 31, 2026. The funds were designated for vital initiatives, including two new WyoLink tower sites and the modernization of the microwave network. A new WyoLink tower will be located in northern Sheridan County, while the other will be situated close to Encampment. Access to the Sheridan County site is seasonally limited as it is located within the Kerns Wildlife Management Area. Construction crews will begin work as soon as the site opens in mid-May. The program is currently in the process of finalizing site agreements and coordinating the installation of power to the site.

The Encampment site will be a collocate on a Union Wireless tower. Mr. Smolinski and Mr. Kelly will meet with the Bureau of Land Management (BLM) later in May to discuss the construction of the shelter and a retaining wall. The agreement has been signed and submitted, and a final inspection will occur before construction commences. Mr. Smolinski hopes that both sites will be operational by the end of summer or early fall.

Mr. Smolinski reported that the microwave upgrade project is in progress and expected to take additional time due to the large number of sites included in the upgrade. A structural analysis will be conducted at existing sites to assess the tower's capacity to support the new equipment before work can proceed.

Subscriber Unit Contract

WYDOT's current purchase agreement for subscriber units—mobile and portable radios—is set to expire in June. The Emergency Communications Program is working with Procurement on a new request for proposals (RFP). The RFP will invite multiple vendors to submit price quotes for a range of equipment. Mr. Smolinski is optimistic that the new contract will provide improved pricing for all subscribers—state agencies and local entities. The RFP should be issued by June or July.

Following a question from Commissioner Kaysen, Mr. Smolinski expects the contract to be awarded in August or September. Staffing vacancies in the Wyoming Attorney General's (AG) Office have caused delays in the process; however, he is optimistic that there will be no further delays.

Local Contracts

In 2023, the legislature approved a biennial allocation of \$8.6 million—from General Funds—to WYDOT for the operation and maintenance of the WyoLink system. The program, with assistance from the Wyoming AG's Office, reviewed the county-owned tower sites that utilize WyoLink. Several counties—Natrona, Converse, Laramie, and Teton—built their own towers, as well as Casper and Gillette. Additionally, the local entities are responsible for maintaining the towers, typically through contracts with Motorola.

WYDOT is proposing to merge all local contracts into the statewide contract to take advantage of economies of scale and guarantee all WyoLink users continued access to the towers. Initial estimates suggest that incorporating the county contracts will result in an additional \$300,000 annual expenditure. Mr. Smolinski reported that relationships with the counties and towns could be strengthened if WYDOT assumed

the responsibility for the maintenance of county-owned towers. Motorola would continue to provide maintenance for the towers, while the counties and towns retained ownership.

Mr. Smolinski hopes to have the contract finalized before the end of WYDOT's fiscal year in September. The memorandum of understanding (MOU) specifies that in the event of the legislature revoking the allocation, the towns and counties will resume responsibility for the maintenance and operation of their towers.

State Homeland Security Program (SHSP) Grants

Ms. Paulsrud provided an update on the SHSP grant program that WOHS administers on behalf of the U.S. Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA). The SHSP grants have historically provided significant funding for interoperable communications to state, county, municipal, and tribal local governments. In 2024, the grant funding was cut by 10 percent—taking the total available funds from \$4.8 million to \$4.3 million. Local agencies and governments must receive 80 percent of the grant funds, while the remaining 20 percent is allocated to state programs and projects.

Despite the decrease in funding levels, DHS has maintained its funding priorities, which include: election security, cybersecurity, information sharing, combating domestic violence/extremism, and community preparedness and resilience. Ms. Paulsrud stated that WOHS will carefully consider projects that fall outside of the national funding priorities to determine what the department is able to support.

The SHSP grant program is highly competitive, with WOHS usually receiving funding requests ranging from \$9 million to \$13 million. Ms. Paulsrud wanted to inform the PSCC about the reduction in grant funding, so that commissioners could share this information with their respective organizations and communities.

In response to a question from Vice Chairman McClain, Ms. Paulsrud shared that the information [and intelligence] sharing priority area relates to situational awareness, public alerting and warning, and emergency management applications such as Web Emergency Operations Center.

Commissioner Shank expressed her disappointment with the funding reductions, particularly in light of the ongoing conversations about necessary improvements to the 911 system and equipment.

3. Emergency Communications Program Manager's Report

Mr. Kelly provided an update on the Emergency Communications Program. The update also included information presented by Mr. Gardiner regarding WyoLink operations.

Program Updates

Mr. Kelly reported that the program continues to replace radios in WYDOT vehicles and equipment. Shipments are arriving from purchases made in December 2023. However, the deliveries are arriving incomplete, leading to challenges in distributing equipment to the various districts.

Mr. Kelly and his team are currently identifying tower sites for fiber installation, to potentially serve as alternative network routes. His team is carefully assessing costs and weighing them against the benefits of integrating fiber. Four or five locations have been identified across the state, which could serve as vital junctures for the fiber network.

Mr. Smolinski highlighted the importance of these sites, as they would increase redundancy and resilience of the network. He emphasized that the team is assessing the potential return on investment of fiber installation at various sites. In response to a question from Vice Chairman McClain, Mr. Kelly estimated that half a dozen tower sites currently have fiber.

Mr. Kelly has distributed all the surplus, used radios from the equipment upgrades. Any pending requests will be fulfilled as new equipment is installed. The remaining upgrades will furnish enough surplus 100-watt mobile radios and portable radios to meet all of the requests. He has an excess of 50-watt radios that are available for donation should any requests be made.

4.9 GHz Update

Mr. Tupper discussed the 4.9 GHz band, which the FCC has designated for public safety use. The band is highly sought after, with numerous commercial cellular carriers eager to utilize it.

Mr. Tupper stated that the department relies on this band in situations where the standard 5.8 GHz connection is not available. It is a reliable and cost-effective option for high-speed data transmission. WYDOT has utilized it in the past for network backhaul. The WHP dispatch and the Transportation Management Center have a 4.9 GHz connection to WYDOT headquarters. Mr. Tupper reported that many of the traffic signals across the state are connected via a 4.9 GHz connection.

With the expansion of 5G networks and the increasing utilization of the 5 MHz band, WYDOT is increasingly transferring communications to the 4.9 GHz band. Mr. Tupper found radios that would allow the department to use both the 4.9 GHz and 5.8 GHz connections. The WyoLink system could benefit from using the 4.9 GHz band for its backhaul, which would result in increased redundancy within the system.

WYDOT has utilized the 4.9 GHz band since 2014 and currently holds 75 licenses for the band registered with the FCC. Several Wyoming counties—Sweetwater, Uinta, Hot Springs, Campbell, Johnson, Natrona, and Sheridan—currently use and hold licenses with the FCC for the 4.9 GHz band. Casper, Gillette, Douglas, Cheyenne, Wright, Lander, and Sheridan are also licenses users of the 4.9 GHz band. Despite the under-utilization of the 4.9 GHz band in the United States, Mr. Tupper has confirmed that WYDOT is currently utilizing the band and intends to increase its usage in the future.

In response to questions from Vice Chairman McClain, Mr. Tupper confirmed that a few of the WYDOT webcams use the 4.9 GHz band. Mr. Kelly stated that the connection is determined by the level of congestion, with higher congestion on the 2.4 GHz and 5.8 GHz bands leading to a higher probability of the cameras using the 4.9 GHz band. Mr. Tupper said that if the FCC decides to sell some of the spectrum in the

4.9 GHz band, it would affect WYDOT's communications operations in Casper and Jackson.

WyoLink Operational Updates

WyoLink System Reports

Mr. Gardiner shared WyoLink usage data from the first quarter (Q1) of 2024. There was an average of about 1.7 million push-to-talks (PTT) and 145,341 minutes of airtime for the quarter, which is typical for the time of year. He compared the Q1 2024 totals to the same period in 2023, revealing an increase in PTTs and a decrease of time people spent on the radio, indicating improved efficiency. The top 20 talkgroups for Q1 were law enforcement agencies from nine counties, four municipalities, and three WHP divisions.

WyoLink System Upgrades

Mr. Gardiner reported that over 200 WyoLink talkgroups were patched into Critical Connect, including all of the MATs and the county agency talkgroups (CAT). Nine counties have been integrated into the system via FirstNet. The WyoLink Office is working with Verizon to secure approval for their agreements, enabling the addition of their talkgroups to the system. Once other upgrades are complete, the team will program the system to display identifiers of specific users and/or devices to dispatchers.

As discussed at a prior meeting, technicians are installing service aggregation routers (SARs) at the WyoLink sites to enhance the system's resilience and self-healing capabilities. Technicians have also been upgrading the SARs to the latest firmware.

The installation process for the two new NFM-P servers encountered unexpected challenges. The engineer is scheduled to revisit in a few weeks to ensure proper functionality. The NFM-P servers will enable the team to efficiently monitor and manage the network.

Mr. Gardiner reported that the system software upgrades yesterday did not proceed as smoothly as anticipated, but were ultimately successful. Connectivity issues between certain dispatch centers and sites on the unified network were addressed with assistance from Motorola. The system is now running on the 2022 version of the ASTRO 25 software. All of the servers that control the system were replaced at the master sites in Cheyenne and Casper.

Mr. Gardiner shared that the team is doing its best to learn, evaluate, and continuously improve the system through all of the upgrades—GTRs, SARs, and system software.

WyoLink Website & Training

Mr. Smolinski reported that the team is currently updating the website. He hopes the updates will be completed soon and can be presented at the August meeting. Additionally, the team is updating the WyoLink training presentation to incorporate the commission's recommendations and suggested modifications.

Mr. Smolinski recently met with the Wyoming Fire Chiefs' Association to discuss bi-directional amplifiers (BDA), which are devices that extend the coverage of the

WyoLink system into buildings and subterranean structures. The latest fire codes require all buildings to have emergency communication coverage, making BDAs essential for many buildings. Several towns and cities have begun installing BDAs, but not all have provided adequate notification to WYDOT. The issue is that an improperly maintained and operated BDA could bring down a WyoLink site. It is crucial that towns and cities notify the WyoLink office of the installation of a BDA.

Mr. Smolinski provided information to the fire chiefs and fire marshals regarding the new fire codes, the impact of BDAs on the WyoLink system, and the procedures for collaborating with the WyoLink Office to guarantee proper maintenance of the systems. The relationship that is developing with the fire marshals will help WYDOT better handle this issue in the future.

In response to questions from Vice Chairman McClain Commissioner Shank, Mr. Smolinski stated that the new fire codes apply to new and existing structures of 12,000 square feet or larger in size.

Statewide Interoperability Coordination (SWIC) Updates

Mr. Smolinski and Mr. Kelly provided the SWIC updates.

Critical Connect

Mr. Kelly reported that WYDOT is actively engaged in discussions with Montana to integrate the WyoLink system with Montana through Critical Connect. Initial conversations with South Dakota on the same topic have recently taken place. Mr. Kelly proposed that Wyoming could potentially establish a connection with South Dakota before Montana, citing the ease of the connection. The process will be further facilitated by using the existing MOU with Montana as a blueprint for the MOU with South Dakota.

CISA Update

Mr. Johnson presented information to the commission on the Technical Assistance (TA) Program available through the Emergency Communications Division (ECD) of CISA. He also discussed the Emergency Support Function 2 (ESF-2) Training and Exercise held in April.

Mr. Johnson presented some statistics on the current state of the TA program. In fiscal years (FY) 2022 and 2023, there was a 61 percent increase in work orders and there were 320 work orders carried over from FY23. In the first quarter of FY24, there were already 354 open work orders. Mr. Johnson is unable to accommodate any additional TA requests for FY24 due to the lack of capacity to fulfill them.

Mr. Johnson and Mr. Smolinski have engaged in multiple conversations regarding the provision of technical assistance to Wyoming, especially in light of the halt on new requests. Unfortunately, Wyoming completed its Statewide Communication Interoperability Plan (SCIP) just as the TA request suspension went into effect.

Mr. Johnson stated that CISA's priorities have been altered due to various significant events, such as the 2026 World Cup in Kansas City, the presidential inauguration, interoperability summits, and the Democratic and Republican national conventions. The TA program suffered adverse effects due to stagnant funding from Congress,

rising salaries and benefits, and the introduction of new programs. The backlog of TA requests is still increasing, with open requests from FY22.

CISA has developed short- and long-term plans to execute as many TA requests as possible. The ECD will meet with each Emergency Communications Coordinator (ECC) to review approved TA requests, confirm need with the SWICs, and prioritize delivery over the next 12 to 18 months. Each ECC should execute existing work orders starting with the higher priority work orders. After the existing work orders are executed, the ECCs may accept new, high priority TA requests. Mr. Johnson will know more about CISA's long-term plan for FY25 after the national meeting of interoperability coordinators in June.

Following a question from Commissioner Choma, Mr. Johnson shared that the agency is making efforts to complete all ongoing requests before the fiscal year ends. Once the fiscal year ends, all pending requests will be cleared, and TA requests will need to be resubmitted. Mr. Johnson will work with Mr. Smolinski and Mr. Kelly to prioritize new TA requests from the SCIP and submit them in FY25. In response to a question from Commissioner Kaysen, Mr. Johnson said that Wyoming does not have any requests in the backlog due to the timing of the completion of the SCIP.

Mr. Johnson presented information on the ESF-2 Spring Training and Region 10 Earthquake Exercise that took place in Denver on April 24, 2024. The scenario used for the exercise was a Cascadia Subduction Zone earthquake with an ensuing tsunami along the West Coast of the United States and Canada. CISA's Region 8 office would assist in response efforts in this scenario since most of the local resources would be inoperable. In the year leading up to the training, the planning team offered eight, one-hour webinars to familiarize participants with information that would be pertinent to the exercise.

Participants were divided into five groups and sent to different locations for the duration of the exercise. One group was at a federal facility in downtown Denver, three groups were at FEMA's Regional Response Coordination Center in different rooms, and the final team was at CISA offices. Participants from six states, representatives from the telecommunications industry, and several federal agencies took part in the exercise.

Mr. Johnson shared the presentation slides from the exercise. The slides included maps of the impacted area detailing: critical communications infrastructure; regional resources like hospitals, law enforcement, and shelters; cell tower locations; internet exchange facilities; the impacts to metropolitan and long-haul fiber; land mobile radio transmitters; impacts to PSAPs and the Emergency Alert System; and impacts to the electrical power grid.

The exercise also incorporated tasks that required participants to utilize alternative means of communication such as satellite phones, SAT-COM radios, and high frequency radio networks. Mr. Johnson will share the after-action report from the training with Mr. Smolinski.

Compact Rapid Deployable (CRD) Memo

WYDOT collaborated with WOHS to develop a deployment strategy for the two CRDs. They created a form that communities will use to request the deployment of a CRD in the event of an emergency, incident, or major event within the community. Communities will also be provided with AT&T's CRD pamphlet, in addition to the form.

Mr. Smolinski and Mr. Kelly have prepared a memo that is intended to notify Wyoming stakeholders about the unit's availability and the procedure for requesting it. The commission concluded that the memo should be sent on their behalf.

Action: It was moved by Commissioner Shank, seconded by Commissioner Bertoglio, and unanimously carried to include the PSCC in the verbiage of the memo.

Mr. Smolinski stated that the memo will be placed on PSCC letterhead before being sent to the relevant stakeholders.

Commercial Emergency Communications Services Update

Mr. Smolinski reported that WYDOT continues to work with AT&T FirstNet and Verizon Frontline. However, T-Mobile recently provided the department information on their Wyoming operations, network expansions and coverage, and mission critical communications platform. WYDOT had previously conducted tests on T-Mobile's coverage and data transmission, and the results were unsatisfactory. Following this, T-Mobile requested that the department reevaluate the network using a modem equipped with a 5G module. Throughout the summer, technicians across the state will use the modem and other instrumentation to generate a precise coverage map.

Critical Connect Forms

Mr. Kelly reported that the Critical Connect forms—which WyoLink subscribers must complete to access Critical Connect—will be updated to collect information required by AT&T. Mr. Kelly emphasized that this will streamline the process and reduce paperwork for WyoLink subscribers. The program will send out information to subscribers on where to find the information and how to (re)submit it.

The Verizon agreement is currently under AG review. Subscribing entities must also complete the Verizon agreement, which is quite lengthy. Additionally, the process to share talkgroups through Verizon is slightly more complex than AT&T.

Mr. Kelly reported that he and Mr. Smolinski are working with service providers to add Telecommunication Service Priority (TSP) to WyoLink circuits, which feed both WyoLink sites and PSAPs. The plan is to complete the registration of state circuits before extending it to local entities. Mr. Kelly and his team will be able to guide local entities through the procedure and connect them with the appropriate individuals and resources.

VII. Public Comment

There was no public comment.

IX. Announcements

Ms. Chapman announced that the next meeting will be held via videoconference on August 7, 2024.

Ms. Chapman reminded commissioners that the Wyoming Attorney General's Office is hosting a board training on Friday, May 10, from 9:30 a.m. to 2:30 p.m. in Cheyenne. A virtual attendance option is available.

Ms. Chapman announced that the November meeting will be held on its originally scheduled date—November 13—but the location has changed. The meeting will be held in Casper in conjunction with the Wyoming Association of Public-Safety Communications Officials conference.

X. Adjournment

It was moved by Commissioner Choma, seconded by Commissioner Carr, and unanimously carried to adjourn the May 8, 2024, business meeting at 12:04 p.m.



Mark Gordon
Governor

Wyoming Public Safety Communications Commission

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340
Mark Harshman, Chairman | Telephone: 307-777-4015



Darin J. Westby, P.E.
Director

Draft Education Session Minutes

An education session was held for the Public Safety Communications Commission (PSCC) on Tuesday, May 7, 2024. The group toured the FirstNet Technical Headquarters in Boulder, Colorado. The tour began at 12:30 p.m.

The following commission members were present, constituting a quorum.

Paul Bertoglio, Commissioner

Phillip Franklin, Commissioner

Matt Carr, Commissioner

Monte McClain, Vice Chairman

Mike Choma, Commissioner

Matt Waldock, Commissioner

Commissioners Karl Germain, Mark Harshman, Rick Kaysen, Dwane Pacheco, Cindi Shank, Owen St. Clair, and John Wetzel were absent.

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

Nathan Smolinski, Chief Technology Officer, Wyoming Department of Transportation (WYDOT); Mark Kelly, Emergency Communications Program Manager, WYDOT; Kimberly Chapman, Commission Secretary, WYDOT; MacKenzie Sewell, Assistant Attorney General, Wyoming Attorney General’s Office; Tracey Murdoch, Senior Public Safety Advisor, First Responder Network Authority; Kim Coleman Madsen, Senior Manager of Stakeholder Collaboration, First Responder Network Authority; John Beltz, Group Leader and Security Officer, PSCR; and Monika Bochert, Program Management, PSCR.

Tour of FirstNet Technical Headquarters

The tour of the FirstNet Technical Headquarters included multiple presentations and demonstrations. Ms. Coleman and Ms. Murdoch began the tour with a presentation on the history of the First Responder Net Authority and its public-private partnership with AT&T.

Staff from the National Institute of Standards and Technology (NIST) - Public Safety Communication Research Division (PSCR) presented on their work at the Public Safety Immersive Test Center. The PSCR was established to expand land mobile radio (LMR) to LTE, and to accelerate the adoption and implementation of advanced public safety communications technologies. The group’s key research areas include Next Generation systems, mission critical voice, user interface/experience, location-based services, and unscrewed aircraft systems.

The PSCR established the Open Innovation program to leverage innovation and creativity from inventors and collaborators from across the globe. The program uses

prize challenge competitions to solve discrete and well-defined problems. PSCR staff provided demonstrations of recent prize challenge projects including a command dashboard integrating Next-Gen technology, 3D mapping of interior spaces using light detection and ranging (LiDAR) technology, unmanned aircraft system (UAS) indoor operations, augmented reality interface/display, and more.

Following the PSCR presentation, FirstNet staff provided a demonstration of their compact rapid deployable (CRD) unit and a mini CRD unit. The CRDs function as a portable cell tower and provide internet connectivity during incidents and emergencies. WYDOT has two CRD units available for deployment to Wyoming communities upon request.

The tour of the FirstNet Technical Headquarters concluded with a visit to the FirstNet Innovation and Test Lab. During the visit, the group toured FirstNet's server cluster and observed traffic tests of FirstNet and AT&T mobile networks. Additionally, the staff demonstrated LMR to LTE connectivity on FirstNet.

The tour concluded at 4:00 p.m.

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

Date: 5/13/2024

Requesting Agency: Park 6 School District Cody Wyoming

Type of Request New Talkgroup Request
 New Member
 Other _____

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 _____

Radio System WyoLink
 Mutual Aid
 SALECS
 Critical Connect (LTE to LMR)

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.

Park 6 School District would like to join the Wyolink Membership as many other School Districts have joined. We feel it is a better secure and safer system for our students'.

(Attach Supporting Documentation)

Name of individual completing application: Jim Pehringer

Title: Transportation Director

Address: 801 38th Street Cody, Wy. 82414

Phone: (307) 587-2851

E-Mail Address: jimpehringer@park6.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: 37

Number of Portable Radios: 6

Number of Dispatch Centers: 2
(Control Stations)

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

Date: 5-21-2024

Requesting Agency: Sheridan County Coroner's Office

Type of Request New Talkgroup Request
 New Member
 Other _____

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 Coroner's Office

Radio System WyoLink
 Mutual Aid
 SALECS
 Critical Connect (LTE to LMR)

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.

Sheridan County Coroner's Office provides coroners services for all of Sheridan County.

They also respond to mass casualty events and provide support to all first responders. They assist in mutual aide to other counties and coroners as requested throughout the state.

(Attach Supporting Documentation)

8-31-2017

Name of individual completing application: Dr. Robert Byrd

Title: Coroner Sheridan County

Address: 1604 N. main st Sheridan, WY 82801

Phone: 307-675-9935

E-Mail Address: Coroner@sheridancountywy.gov

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: July 19, 2024

Requesting Agency: Carbon County (MT) Sheriff's Office

Type of Request New Talkgroup Request
 New Member
 Other Boardering agency / Mutual Aid affilitaion

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 _____

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.

The Carbon County Sheriff's Office (CCSO) is asking for access to the 11SO1 and 11CAT1 WYO-Link talkgroups for LMR direct communication access to aid with Search & Rescue, law enforcement, and other emergency response incidents, which CCSO assists or is reequested to assist within the PCSO jurisdiction. Often, CCSO does not have LMR radio coverage during these mutual aid incidents, and can be very difficult to relay potential life safety / life threatening information to CCSO or PCSO agencies during these inter-op events.
(Attach supporting documentation)


Name of individual completing application: Kelly S. Carrington, #C7

Title: SGT. (COMM / IT Coordinator)

Address: 102 Broadway Ave. N Red Lodge, Montana 59068

Phone: (406)445-7287

E-mail address: kcarrington@co.carbon.mt.us

Signature: 

Send completed application to:

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

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

Please complete the following for Mutual Aid request

Number of Mobile Radios:

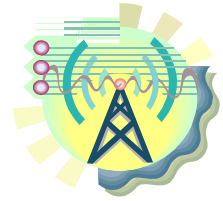
Number of Portable Radios:

Number of Dispatch Centers:
(Control Stations)



Park County Sheriff's Office

1402 River View Drive
Cody, WY. 82414
Phone 307-527-8700 Fax 307-527-8708



Darrell Steward, Sheriff

RADIO SYSTEM AUTHORIZATION – FOR MUTUAL AID PURPOSES

This Radio System Authorization is issued to the Carbon County, Montana Sheriff's Office to facilitate emergency and mutual aid communications between agencies when the need arises.

This authorization grants use of the following Park County **WYOLINK** radio system Talkgroups:

WyoLink Talkgroup Authorization

Park County Sheriff Talkgroups
11SO1
11CAT1

Michael D. Conners – CIO

07/22/2024
Date



BIG HORN COUNTY SHERIFF'S OFFICE

Sheriff Kenneth G. Blackburn

★ 415 Murphy Street P.O. Box 69, Basin, WY 82410

★ Ph: 307-568-2324 Fax: 307-568-3828

July 30th , 2024

Sheriff Josh McQuillan
Carbon County Sheriff's Office, Montana
102 Broadway Ave North
Red Lodge, Mt 59068

Sheriff McQuillan,

This letter formally authorizes with great support, the Carbon County Sheriff's Office, Montana to utilize the following WyoLink talk groups assigned to the Big Horn County Sheriff's Office for the purpose of emergency communications, mutual aid objectives and informational sharing.

- | | |
|----------|------------------------------------|
| 09SO1 | Primary Law Enforcement Dispatch |
| 09SO2 | Secondary Law Enforcement Dispatch |
| 09SOTAC1 | Law Enforcement Tac Channel |
| 09SOTAC2 | Law Enforcement Tac Channel |
| 09CAT1 | County Agency Tac Channel |
| 09CAT2 | County Agency Tac Channel |
| 09CAT3 | County Agency Tac Channel |
| 09CAT4 | County Agency Tac Channel |

Furthermore this letter shall reaffirm and stand as the formal authorization to utilize all Big Horn County Conventional Repeaters for mutual aid emergency communications.

The Big Horn County Sheriff's Office and the Carbon County Sheriff's Office work closely together, multiple times a year to provide public safety to the citizens of our counties. The Big Horn County Sheriff's Office is in strong agreement and support to establish interoperability communications.

This letter shall remain in effect unless revoked by either party in writing.

Please contact my office at 307-568-4032 if you have any questions.

Best Regards,

Sheriff Ken Blackburn, Big Horn County



Mark Gordon
Governor

Wyoming Public Safety Communications Commission

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340
Mark Harshman, Chairman | Telephone: 307-777-4015



Darin J. Westby, P.E.
Director

GENERAL COMMISSION POLICIES

1. Authority

This policy adheres to requirements prescribed in Wyoming State Statute 9-2-1102(c).

2. Commission Officers

The Wyoming Public Safety Communications Commission shall elect a chairman, a vice-chairman, and a secretary from its members.

3. Terms of Office and Elections

Terms of office shall be three calendar years.

At the first election following adoption of these policies, the chairman shall be elected to a three-year term, the vice chairman shall be elected to a two-year term, and the secretary shall be elected to a one-year term. Thereafter, the three open positions shall be elected to a three-year term.

The commission shall elect officers at the fourth-quarter business meeting. The election shall be the last item under Action Items. The chairman-elect shall assume his/her duties after the election. Any officer vacancy shall be filled at the next regular or special meeting.

At its discretion, the commission may deviate from this policy when it determines it necessary to maintain the terms of officers.

4. Commission Meetings

The commission shall meet at least once every three months.

Additional meetings may be scheduled as determined necessary by the chairman. At least one in-person meeting shall be held each year; additional in-person meetings may be scheduled as the budget allows.

Legislative Priorities and Recommendations for Legislative Changes

July 5, 2024

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1. Legislative Priorities: Quick Summary
 - a. Notification and Reporting Requirements
 - i. Current California language for reference
 - ii. Add the Public Safety Communications Commission and Wyoming Office of Homeland Security for additional point of contact on outage reporting from telecom to the state
 - b. The Requirement to Report 911 Surcharge
 - i. Current Language change to include Public Safety Communications Commission
 - ii. Legislative Recommendations are made below in this document
 - c. 911 Surcharge
 - i. Increase the umbrella for collection to \$5.00 per connection
 - ii. Consider language change to include Broadband
 - d. Funding and Authority for NG911 ESI-Net and Core Services
 - i. Clarify the roles and responsibilities of State and local entities
 - ii. Clarify the roles of any of the local carriers
 - iii. Inclusion of State GIS Database in Core Services

2. Wyoming State Statutes Relevant to 911
 - a. 9-2-1102. Commission; composition; appointment of members; removal; terms; officers; vacancies; meetings.
 - b. 9-2-1104. Commission; powers and duties; advisory capacity to promote system development; public meetings; clerical and administrative support.
 - c. 16-9-103. Imposition of tax; liability of user for tax; collection; uncollected amounts; discontinuing service prohibited.
 - d. 16-9-104. Remittance of tax to the governing body; administrative fee; establishment of rate of tax.
 - e. 16-9-105. Agreements or contracts for 911 emergency reporting systems; use of funds collected.
 - f. 16-9-106. Private listing and wireless subscribers, 911 service.
 - g. 16-9-107. Confidentiality of information.
 - h. 16-9-108. Immunity for providers.
 - i. 16-9-109. State-wide imposition of tax; prepaid wireless; collection; distribution; immunity.
 - j. 16-9-110. Statewide 911 coordinator.

3. Wyoming Legislation relevant to each Priority or Needs Development as listed above:

a. Notification and Outage Reporting Requirements

i. Current Legislation:

● Public Service Commission Rules

- Commission Rules Chapter 4, Section 4 read as follows:
 - Section 4. Service Interruptions.
 - (a) Companies shall make all reasonable efforts to avoid interruptions of telecommunications service and, when interruptions occur, shall re-establish service in a timely and safe manner.
 - (b) Companies shall notify the Commission of all planned major telecommunications service interruptions, defined per tariff, at least 48 hours in advance, except in emergencies. Companies shall make reasonable efforts to provide affected customers two business days' notice of a planned service interruption.
 - (c) Local access line telecommunications service interruptions affecting public safety or which apparently will result in prolonged and serious loss of service to a significant number of a Company's customers shall be reported to the Commission by contacting, within two hours of onset of the event, the Commission's Service Interruption Reporting Telephone number (SIRT). A Company shall follow up any incident reported to the SIRT with an email report within 24 hours of the initial SIRT notification or as otherwise directed by the Commission.
- Reports to the
- Commission shall include, but not be limited to:
 - (i) Location and geographic extent;
 - (ii) Damage assessment;
 - (iii) Date and time the telecommunications service interruption began;
 - (iv) Number of customers or individuals affected;
 - (v) Cause;
 - (vi) Estimated time of telecommunications service restoration and basis for estimate;
 - (vii) Efforts being undertaken to restore telecommunications service;

- (viii) Efforts being undertaken to assist affected individuals;
- (ix) Other governmental agencies notified;
- (x) Contact information for reporting individual(s);
- (xi) If the event is ongoing, the time interval until the Commission will be updated; and
- (xii) Any other information that may be necessary assess threats or damage.
- (d) Any outage report filed with the FCC shall be simultaneously provided to the Commission.
- (e) Companies shall submit a written, confidential list of contact names and telephone numbers to be used when a telecommunications service interruption occurs. The list shall:
 - (i) Be resubmitted each January and July, whether or not the contact person(s) have changed since the last submittal;
 - (ii) Be updated as soon as a contact changes;
 - (iii) Include contact information with individuals who are knowledgeable about telecommunications service interruptions, the estimated duration and the possible causes of service interruptions; and
 - (iv) Include contact information to communicate with the individual(s) who are available to confer with the Commission at all times.

ii. Needs Development:

- Develop new statute (possibly numbered as W.S. 16-9-112) that adds the authority for a State level governing body to be the authority for receiving the outage information affecting 911 in the state
 - The local authority is mentioned in the legislation as the PSAP
 - Establish Wyoming Office of Homeland Security in addition to other/local entities as a workflow for communication
 - Possible implications for not reporting & failure to meet requirements

- Reporting requirements proposed language for change:
 - Initial Notification Requirements: All providers of telecommunications services that provide access to 911 service shall notify the office whenever a community isolation outage occurs that limits their customers' ability to make 911 calls or receive emergency notifications. The provider shall supply the community isolation outage notification within 60 minutes of the provider's discovery of the outage, and the office shall be responsible for notifying any applicable county office of emergency services, the sheriff of any county, and any public safety answering point the outage affects. The community isolation outage notification to the office shall be by a medium specified by the office and shall include the telecommunications service provider's contact name and calling number, a description of the estimated area affected by the outage, and the approximate communities, including cities, counties, and regions, affected by the outage. The telecommunications service provider shall also notify the office by a medium specified by the office of both of the following:
 - Name and type of carrier (Wireless, Wireline, VoIP, etc.)
 - Cause (if known) of outage
 - Time and start time of outage
 - Expected Duration
 - Outage type – general network-wide, 911 (NASNA is working on NORS requirements they have been sent to the FCC for recommendations)
 - Reference ID of the incident
 - Geographical areas affected
 - Current action being taken to correct the outage
 - Changes in outage status as they occur or become known to the provider
 - Special requirements noted: Outage Reporting: The regulations require wireline and VoIP providers to report within 30 minutes when community isolation (outage occurs) for over 100 users in a ZIP Code. For wireless providers they have to report when the coverage degrades by more than 20% in any one ZIP Code.
 - Included in the report

- (A) The estimated time to repair the outage.
- (B) When achieved, the restoration of service
- Does anyone else need notification?

b. The Requirement to Report 911 Surcharge

i. Current Legislation: Listed

- 16-9-103(K)

ii. Needs Development:

- Change 16-9-103 (b & k)
 - Change by adding language to Include VOIP, Broadband and Other as reporting categories (match FCC Report for 911 Fees)
 - Change the reporting period to “Calendar Year”
 - Change Date to future date of 2030
 - Consider changing the location of the report by adding both entities; the Public Safety Communications Commission & Wyoming Public Service Commission
 - Reference for this change would be from Wyoming State Statute: 9-2-1104. Commission; powers and duties; advisory capacity to promote system development; public meetings; clerical and administrative support.

c. 911 Surcharge

i. Current Legislation: Listed

- 16-9-103. Imposition of tax; liability of the user for tax; collection; uncollected amounts; discontinuing service prohibited.
- (a) In addition to any other powers for the protection of the public health, a governing body may incur any nonrecurring or recurring costs for the installation, maintenance or operation of a 911 system and may pay these costs by imposing a 911 emergency tax for this service in those portions of the governing body's jurisdiction for which 911 service is to be provided.
- (b) In accordance with the provisions of this subsection, and after a public hearing the governing body may, by ordinance in the case of cities and by resolution in the case of counties or special districts, impose a monthly uniform tax on service users within its designated 911 service area in an amount not to exceed seventy-five cents (\$.75) per month on each local exchange access line, per wireless communications access or other technological device that under normal operation is designed or routinely used to access 911.

Only one (1) governing body may impose a 911 emergency tax for each 911 system. Except as provided by W.S. 16-9-109 for prepaid wireless communication access and regardless of the level at which the tax is set, if an assessment is made on both local exchange access facilities and wireless communications access, the amount of the tax imposed per local exchange access facility and the amount of the tax imposed per wireless communications access or access by other technological device that under normal operation is designed or routinely used to access 911, shall be equal. Except as provided by W.S. 16-9-109, the proceeds of the 911 emergency tax shall be set aside in an enterprise fund or other separate accounts from which the receipts shall be used to pay for the 911 system costs authorized in W.S. 16-9-105, and may be imposed at any time following the execution of an agreement with the provider of the service at the discretion of the governing body.

- 16-9-104. Remittance of tax to the governing body; administrative fee; establishment of rate of tax
- 16-9-105. Agreements or contracts for 911 emergency reporting systems; use of funds collected.
- 16-9-109. State-wide imposition of tax; prepaid wireless; collection; distribution; immunity.

ii. Needs Development:

- Change 16-9-103 (a)
 - Change the collection amount to not exceed \$5.00 (Statute is referenced above.)
 - County has governance authority for the fees. That should not change.
 - Add Broadband as it is currently providing access to 911 through wifi calling capabilities.
- Change 16-9-105 (b)
 - Add authority for the governing body to collect a percentage of the 911 fee to pay for the establishment and maintenance of the NG911 core and infrastructure supporting the NG911 service to demarcation.
- Change 16-9-109
 - Add language authorizing a percentage of the collected 911 fees for the governing body to pay for the establishment and maintenance of the NG911 core and infrastructure

supporting the NG911 service to demarcation. Include the costs for the GIS portal and services that can be used statewide.

- Date change from July 1, 2016, to the current date
- Change the percentage of the 911 surcharge for prepaid devices.

d. Funding and Authority for NG911 ESI-Net and Core Services

i. Current Legislation: Listed

- 16-9-105. Agreements or contracts for 911 emergency reporting systems; use of funds collected.
- 16-9-104. Remittance of tax to the governing body; administrative fee; establishment of rate of tax.
- 9-2-1104. Commission; powers and duties; advisory capacity to promote system development; public meetings; clerical and administrative support.
- 16-9-109. State-wide imposition of tax; prepaid wireless; collection; distribution; immunity.

ii. Needs Development:

- Change or Develop
 - The collection of 911 surcharge through the Department of Revenue
 - A percentage of all 911 surcharge collected retained for the development of NG911
 - 16-9-104 to have all 911 taxes collected at the Department of Revenue
 - 16-9-109 Change section (i) under (h) (i) by removing the red text at the end of the current statute “ The department shall deduct one percent (1%) of the total monies collected to cover its administrative expenses and costs, which amount shall be remitted to the treasurer for credit to the general fund;”

- e. Expansion of 911 Responsibilities
 - i. Current Legislation: Listed
 - 16-9-110. Statewide 911 coordinator.
 - 16-9-106. Private listing and wireless subscribers, 911 service.
 - 9-2-1104. Commission; powers and duties; advisory capacity to promote system development; public meetings; clerical and administrative support.
 - Gives the Public Service Commission the authority to develop guidelines and standards for the development of NG911.
 - Includes strategies for short-term and long-term technological and policy solutions to integrate existing legacy communications and migration to interoperable systems.
 - ii. Needs Development:
 - Change: 16-9-110
 - Add expansion of duties if relevant for reporting, development of the department for NG911 Services
 - Change: 16-9-106
 - Adding that 911 services areas and broadband providers waive privacy afforded to subscribers shall be waived for location-based routing/call routing services to the 911 system.
 - Change: 9-2-1104
 - Add language for funding to support the development and sustainability of NG911



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Approved by OMB
3060-1122
Expires: March 31, 2025
Estimated time per response: 10-55
hours

Annual Collection of Information

Related to the Collection and Use of 911 and E911 Fees by States and Other Jurisdictions

Pursuant to OMB authorization 3060-1122, the FCC’s Public Safety and Homeland Security Bureau (the Bureau) seeks the following specific information in order to fulfill the Commission’s obligations under Section 6(f)(2) of the NET 911 Act, as amended by Section 902.¹

Instructions for Filling Out the Questionnaire

Please read and follow these general instructions:

- Please complete all sections of this form.
- Please enter only numeric responses where requested.
 - Dollar or percentage signs, decimal points, and thousands separator commas are acceptable.
 - Blank responses, “None”, “Unknown”, or “N/A” are also acceptable.
 - To facilitate the Bureau’s calculations for the Annual Fee Report, please avoid stray characters such as: *, ~, (), or [] in numeric responses.
- Use the associated Addendum fields to enter other information, such as footnotes, qualifiers, text, descriptions, and/or explanations.
- All responses should pertain to calendar year (January 1 – December 31), not fiscal year.
- Unless otherwise directed, please provide requested information directly on this form, rather than submit, refer to, and/or rely on supplemental materials.
- Please consolidate separate response forms (and/or responses to individual questions) completed by counties, municipalities, or other local jurisdictions into one response form for the entire state, using sums and averages as appropriate.

A. Filing Information

A1. Name of State or Jurisdiction

State or Jurisdiction
Wyoming

¹ See Consolidated Appropriations Act, 2021, Public Law 116-260, Division FF, Title IX, section 902.



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A2. Name, Title and Organization of Individual Filing Report

Name	Title	Organization
Aimee Binning	NG911 Planning Coordinator	WYDOT Emergency Communications

Addendum Section A

B. Overview of State or Jurisdiction 911 System

B1. Please provide the total number of active primary and secondary Public Safety Answering Points (PSAPs) in your state or jurisdiction that received funding derived from the collection of 911/E911 fees during the annual period ending December 31, 2023. PSAPs that did not receive funding derived from the collection of 911/E911 fees need not be included in the response boxes, but may be reported in Addendum Section B1.

PSAP Type ²	Number of PSAPs
Primary	28
Secondary	5
Total	33

Addendum Section B1

² A Primary PSAP is one to which 911 calls are routed directly from the 911 Control office. A secondary PSAP is one to which 911 calls are transferred from a Primary PSAP. See National Emergency Number Association (NENA), Master Glossary of 9-1-1 Terminology at 174 (June 22, 2021), https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards-archived/nena-adm-000.24-2021_final_2.pdf.



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B2. Please provide the total number of active telecommunicators³ in your state or jurisdiction that were funded through the collection of 911 and E911 fees during the annual period ending December 31, 2023. Telecommunicators that were not funded through the collection of 911 and E911 fees need not be included in the response boxes, but may be reported in Addendum Section B2.

Telecommunicator Type	Number of Active Telecommunicators Funded by 911/E911 Fees
Full Time	56
Part Time	7

Addendum Section B2
Voluntary Answer from PSAP survey submitted to the state of Wyoming.

B3. For the annual period ending December 31, 2023, please provide an estimate of the total cost to provide 911/E911 service in your state or jurisdiction.

Amount (\$)	\$11,210,090.05
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B3a. If an amount cannot be provided, please explain why.

[Redacted]

Addendum Section B3
This information is reported from the County Treasurers to the Wyoming Public Services Commission

³ For the purposes of this questionnaire, a telecommunicator, also known as a call taker or a dispatcher, is a person employed by a PSAP who is qualified to answer incoming emergency voice, text, and multi-media calls and/or who provides for the appropriate emergency response either directly or through communication with the appropriate PSAP. See <https://nenawiki.org/wiki/Telecommunicator>.



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B4. Please provide the total number of 911 voice calls that your state or jurisdiction received during the period January 1, 2023 to December 31, 2023.

Type of Service	Total 911 Voice Calls
Wireline	28551
Wireless	180812
VoIP	14853
Other (report 911 texts separately below in B.4a)	
Total	224216

B4a. Please provide the total number of 911 texts that your state or jurisdiction received during the period January 1, 2023 to December 31, 2023.

Texts to 911	2047
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Addendum Section B4

C. Description of Authority Enabling Establishment of 911/E911 Funding Mechanisms

C1. Has your State, or any political subdivision, Indian Tribe, village or regional corporation therein as defined by Section 6(f)(1) of the NET 911 Act, established a funding mechanism designated for or imposed for the purposes of 911 or E911 support or implementation (please include a citation to the legal authority for such mechanism)? Check one.

- Yes
- No

C1a. If YES, provide a citation to the legal authority for such a mechanism.

State statute 16-9-103;16-9-104;16-9-109
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C1b. If YES to C1, during the annual period January 1, 2023 to December 31, 2023, did your state or jurisdiction amend, enlarge, or in any way alter the funding mechanism? Check one (leave blank if NO to C1).

- Yes
- No
- Unknown

C1c. If YES to C1b., provide a description of amendments, enlargements, or alterations to the funding mechanism, if applicable.

[Redacted]

Addendum Section C1
[Redacted]

C2. Which of the following best describes the type of authority arrangement for the collection of 911/E911 fees? Check one. If both State and local authorities collect fees, please check the "hybrid approach" box only.

- The State collects the fees
- A local authority collects the fees
- A hybrid approach where two or more governing bodies (e.g., state and local authority) collect the fees

Addendum Section C2
State Department of Revenue collects prepaid wireless fees and counties collect the other 911 fees otherized by state statute.

C3. Describe how the funds collected are made available to localities.

Fees are sent to the governming body as devined in statute 16-9-103 and 16-9-104



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D. Description of State or Jurisdictional Authority That Determines How 911/E911 Fees are Spent

D1. Indicate which entities in your state have the authority to approve the expenditure of funds collected for 911 or E911 purposes. Check one.

- The State has authority to approve the expenditure of funds
- One or more local authorities has authority to approve the expenditure of funds...
- A hybrid approach where two or more governing bodies (e.g., state or local authority) have authority to approve the expenditure of funds

D1a. Please briefly describe any limitations on the approval authority per jurisdiction (e.g., limited to fees collected by the entity, limited to wireline or wireless service, etc.).

Limited to wireline and wireless services for 911 access

Addendum Section D1

D2. Has your state established a funding mechanism that mandates *how* collected funds can be used? Check one.

- Yes
- No

D2a. If you checked YES, provide a legal citation to the funding mechanism of any such criteria.

State statute 16-9-105 defines the use of the tax collected for 911

D2b. If you checked NO, describe how your state or jurisdiction decides how collected funds can be used.



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E. Description of Uses of Collected 911/E911 Fees

E1. Provide a statement identifying with specificity all activities, programs, and organizations for whose benefit your state, or political subdivision thereof, has obligated or expended funds collected for 911 or E911 purposes and how these activities, programs, and organizations support 911 and E911 services or enhancements of such services.

Funds collected from the 911 emergency tax imposed pursuant to this chapter shall be spent solely to pay for public safety answering point and service suppliers' equipment and service costs, installation costs, maintenance costs, monthly recurring charges and other costs directly related to the continued operation of a 911 system including enhanced wireless 911 service. Funds may also be expended for personnel expenses necessarily incurred by a public safety answering point. "Personnel expenses necessarily incurred" means expenses incurred for persons employed to: personnel expenses necessarily incurred by a public safety answering point. "Personnel expenses necessarily incurred" means expenses incurred for persons employed to:

- (i) Take emergency telephone calls and dispatch them appropriately; or
- (ii) Maintain the computer database of the public safety answering point.

E2. Please identify the uses of the collected funds.⁴ Check all that apply.

Type of Cost		Yes	No
PSAP operating costs, including technological innovation that supports 911	Lease, purchase, maintenance, replacement, and upgrade of customer premises equipment (CPE) (hardware and software)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance, replacement, and upgrade of computer aided dispatch (CAD) equipment (hardware and software)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance, replacement, and upgrade of PSAP building/facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	NG911, cybersecurity, pre-arrival instructions, and emergency notification systems (ENS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PSAP personnel costs	Telecommunicators' Salaries	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Training of Telecommunicators	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Program Administration	<input type="checkbox"/>	<input checked="" type="checkbox"/>

⁴ See 47 CFR § 9.23(b)(1)–(5).



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PSAP administrative costs	Travel Expenses	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Costs for integration and interoperability of 911 systems and public safety/first responder radio systems	Integrating public safety/first responder dispatch and 911 systems, including lease, purchase, maintenance, and upgrade of CAD hardware and software to support integrated 911 and public safety dispatch operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Providing for the interoperability of 911 systems with one another and with public safety/first responder radio systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Grant programs		<input type="checkbox"/> If YES, see E2a.	<input checked="" type="checkbox"/>
E2a. During the annual period ending December 31, 2023, describe the grants that your state paid for through the use of collected 911/E911 fees and the purpose of such grants.			
none			

Addendum Section E2

F. Description of 911/E911 Fees Collected

F1. Please describe the amount of fees or charges imposed for the implementation and support of 911 and E911 services. Please distinguish between state and local fees for each service type.				
Service Type – provide <i>either</i> fee (\$) or percentage (%) (leave inapplicable cell blank for each type)	Fee/Charge Imposed	Jurisdiction Receiving Remittance <i>Check one for each Service Type. If both State and County/Local Authorities receive remittances, please check the “Combination” box only.</i>		
		State	County or Local Authority	Combination of State and County/Local



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Wireline – monthly fee (\$ or percentage (%)	\$.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	█ %			
Wireless – monthly fee (\$ or percentage (%)	\$.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	█ %			
Prepaid Wireless – flat fee (\$) or percentage (%) per retail transaction	\$ █	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	1.5%			
Voice Over Internet Protocol (VoIP) – monthly fee (\$) or percentage (%)	\$.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	█ %			
Other – monthly fee (\$) or percentage (%)	\$ █	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	█ %			

Addendum Section F1

WY Stat § 16-9-109 WY Stat § 16-9-103 define imposition of 911 tax and collection process.

F2. For the annual period ending December 31, 2023, please report the total amount collected pursuant to the assessed fees or charges described in Question F1.

Service Type	Total Amount Collected (\$)
Wireline	█
Wireless	█
Prepaid Wireless	476,108.27
Voice Over Internet Protocol (VoIP)	█



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Other	
Total	11,210,090.05

F2a. If an amount cannot be provided, please explain why.

Our legislation does not break out the reporting requirement by category more than as stated above. Therefore, the state can not provide a breakdown for each category listed for VOIP and wireless and wireline.

Addendum Section F2

F3. Please identify any other sources of 911/E911 funding.

Question	Yes	No
F4. For the annual period ending December 31, 2023, were any 911/E911 fees that were collected by your state or jurisdiction combined with any federal, state or local funds, grants, special collections, or general budget appropriations that were designated to support 911/E911/NG911 services? Check <u>one</u>.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Per		
The state is not privy to the local budgets.		

Addendum Section F4



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F5. Please provide an estimate of the proportional contribution from each funding source towards the total cost to support 911 in your state or jurisdiction.	Percent (%)
State 911 Fees	66.54
Local 911 Fees	
General Fund - State	
General Fund - County	33.46
Federal Grants	
State Grants	

Addendum Section F5

G. Description of Diversion or Transfer of 911/E911 Fees for Other Uses

For the purposes of this questionnaire, diversion is the obligation or expenditure of a 911 fee or charge for a purpose or function other than the purposes and functions identified in 47 CFR § 9.23 of the Commission’s rules as acceptable.

Question	Yes	No
G1. In the annual period ending December 31, 2023, were funds collected for 911 or E911 purposes in your state or jurisdiction obligated or expended solely for acceptable purposes and functions as provided under 47 CFR § 9.23? Check <u>one</u>.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G1a. If NO, please identify what amount of funds collected for 911 or E911 purposes were obligated or expended for purposes or functions other than those designated as acceptable under 47 CFR § 9.23, including any funds transferred, loaned, or otherwise used for the state's general fund. Along with identifying the amount, please include a statement identifying the purposes or functions for such funds.		



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Amount of Funds (\$)	Identify the purposes or functions other than those designated as acceptable by the Commission for which the 911/E911 funds were obligated or expended. (If you need more rows for your response, please enter the information in Addendum Section G1.)
█	█
█	█
█	█
█	█
█	█

Addendum Section G1
█

Question	Yes	No
G2. In the annual period ending December 31, 2023, were funds collected for 911 or E911 purposes in your state or jurisdiction obligated or expended for the purchase, maintenance, replacement, or upgrade of public safety radios, networks, equipment, or related infrastructure? Check <u>one</u>.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G2a. If YES to G2, are all of the public safety radios, networks, equipment, or related infrastructure on which funds were obligated or expended used to deliver 911-originated information to emergency responders? For the purposes of this questionnaire, 911-originated information includes all data and information delivered between the 911 request for assistance and the emergency responders.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G2a(i). If NO to G2a, please explain.		



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G2b. If YES to G2, please itemize the amounts that were obligated or expended and include descriptions of the public safety radios, networks, equipment, or related infrastructure.	
Amount of Funds (\$)	Description of such obligations or expenditures. (If you need more rows for your response, please enter the information in Addendum Section G2.)

Addendum Section G2

The state does not require the reporting amount of funds used for each field described in Section G.

Safe Harbor for Multi-Purpose Fees. Section 9.23(d) of the rules provides an elective safe harbor for states and taxing jurisdictions that designate multi-purpose fees or charges for “public safety,” “emergency services,” or other similar purposes where a portion of those fees or charges supports 911 services. See 47 CFR § 9.23(d). The rule provides that the obligation or expenditure of such a fee or charge will not constitute diversion if the state or taxing jurisdiction (i) specifies the amount or percentage of such fees or charges that is dedicated to 911 services; (ii) ensures that the 911 portion of such fees or charges is segregated and not commingled with any other funds; and (iii) obligates or expends the 911 portion of such fees or charges for acceptable purposes and functions as defined under the Commission’s rules.

G3. Does your state or taxing jurisdiction collect multi-purpose fees or charges designated for “public safety,” “emergency services,” or other similar purposes where a portion of those fees or charges supports 911 services?⁵ Check one.

- Yes

⁵ For purposes of this question, please report only multi-purpose fees or charges “applicable to commercial mobile services, IP-enabled voice services, or other emergency communications services,” where a portion of those fees or charges supports 911 services. 47 CFR § 9.22. Please do not report multi-purpose fees or charges applicable to other types of items (e.g., do not report multi-purpose fees on real estate where a portion of those fees supports 911 services).



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- No

If YES to G3, please answer Questions G3a – G3c below. If NO to G3 above, leave Questions G3a – G3c below blank.

Question	Yes	No
G3a. Does the state or taxing jurisdiction specify the amount or percentage of such fees or charges that is dedicated to 911 services? Check <u>one</u>.	<input type="checkbox"/>	<input type="checkbox"/>
Question	Response	
G3a(i). Cite to the authority by which the state or taxing jurisdiction specifies the amount or percentage.		
G3a(ii). Indicate the amount or percentage of such a fee dedicated to 911 services. Provide <i>either</i> dollar amount or percentage. (Leave inapplicable cell blank.)	\$ 	
	 %	
Question	Yes	No
G3b. Does the state or taxing jurisdiction ensure that the 911 portion of such fees or charges is segregated and not commingled with any other funds? Check <u>one</u>.	<input type="checkbox"/>	<input type="checkbox"/>
G3b(i). Cite to the authority by which the state or taxing jurisdiction segregates such fees.		
Question	Yes	No
G3c. Does the state or taxing jurisdiction obligate or expend the 911 portion of such fees or charges only for the purposes and functions designated by the Commission as acceptable pursuant to 47 CFR § 9.23? Check <u>one</u>.	<input type="checkbox"/>	<input type="checkbox"/>
G3c(i). If NO to G3c, please explain.		



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Addendum Section G3

H. Oversight and Auditing of Collection and Use of 911/E911 Fees

Question	Yes	No
H1. Has your state established any oversight or auditing mechanisms or procedures to determine whether collected funds have been obligated or expended for acceptable purposes and functions as designated under the Commission’s rules? Check <u>one</u>.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H1a. If YES, provide a description of: (i) the mechanisms or procedures and (ii) any enforcement or other corrective actions undertaken in connection with such auditing authority, for the annual period ending December 31, 2023. (Enter “None” if no actions were taken.)		
State Statutes are very specific to how jurisdictions may use the funds. The state does not have an audit report from the local government on how funds were spent.		

Addendum Section H1

Question	Yes	No
H2. Does your state have the authority to audit service providers to ensure that the amount of 911/E911 fees collected from subscribers matches the service provider’s number of subscribers? Check <u>one</u>.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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Question	Yes	No	N/A
H2a. Did your state conduct an audit of service providers in connection with such auditing authority during the annual period ending December 31, 2023? <i>Check one; check N/A if Question H2 response above is NO.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H2b. If YES to H2 and H2a, provide a description of any auditing or enforcement or other corrective actions undertaken in connection with such auditing authority for the annual period ending December 31, 2023. (Leave blank if not applicable / no actions were taken.)			
WY Stat § 16-9-109 The audit and appeal procedures applicable to the collection of state sales taxes shall apply to the collection and remittance of taxes authorized by this section			

Addendum Section H2

I. Description of Next Generation 911 Services and Expenditures

Question	Yes	No
I1. Does your state or jurisdiction classify expenditures on Next Generation 911 (NG911) as within the scope of acceptable purposes and functions for the obligation or expenditure of 911 fees or charges? Check one.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I1a. If YES, please cite any specific legal authority:		
WY Stat § for the following: Section 9-2-1101 - Commission; Created; Definitions: Section 9-2-1102 - Commission; Composition; Appointment of Members; Removal; Terms; Officers; Vacancies; Meetings: Section 9-2-1103 - Commission; Compensation of Member: Section 9-2-1104 - Commission; Powers and Duties; Advisory Capacity to Promote System Development; Public Meetings; Clerical and Administrative Support.: Section 16-9-103 - Imposition of Tax; Liability of User for Tax; Collection; Uncollected Amounts; Discontinuing Service Prohibited: Section 16-9-109. State-wide imposition of tax; prepaid wireless; collection; distribution; immunity		



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Question		Yes	No
I2. In the annual period ending December 31, 2023, has your state or jurisdiction expended funds on NG911 programs? Check <u>one</u>.		<input type="checkbox"/>	<input checked="" type="checkbox"/>
I2a. If YES, please enter the dollar amount that has been expended during the annual period.			
Amount (\$)	Local jurisdictions have spent money on systems and equipment in preparation for being NG911 ESI-Net ready. There is not an audit amount reported to the state. The State of Wyoming has not spend funds directly on any NG911 program.		

Addendum Section I2

I3. For the annual period ending December 31, 2023, please provide the number of PSAPs that operated on each type of NG911 Emergency Service IP Network(s) (ESInets) that operated within your state.					
Type of ESInet	Yes	No	If Yes, Enter Total PSAPs Operating on the ESInet	If Yes, does the type of ESInet interconnect with other state, regional or local ESInets?	
				Yes	No
I3a. A single, state-wide ESInet	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
I3b. Local (e.g., county) ESInet(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>



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I3c. Regional ESInets	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[If one Regional ESInet is in operation, provide the total PSAPs on the first line below. If more than one Regional ESInet is in operation, provide the total PSAPs operating on each ESInet.]		
Name of Regional ESInet 1: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet 2: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet 3: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet 4: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet 5: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet 6: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet 7: [Redacted]			[Redacted]	<input type="checkbox"/>	<input type="checkbox"/>
If more Regional ESInets operate in your state or taxing jurisdiction, please list the names of Regional ESInets 8 and higher, and numbers of associated PSAPs, in the space below:					
[Redacted]					

Addendum Section I3
Wyoming does not have an Esi-Net and no PSAPs are reporting that they have connected to an Esi-net from another state or region



Federal Communications Commission
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I4. Please provide a description of any NG911 projects completed or underway during the annual period ending December 31, 2023.

The State of Wyoming has adopted GIS data requirements and is working to secure funding for an ESI-Net.

I4a. Based on your response to I4, please indicate which categories of NG911 expenditures from this non-exhaustive list apply.	<i>Check all that apply.</i>
General Project or Not Specified	<input checked="" type="checkbox"/>
Planning or Consulting Services	<input type="checkbox"/>
ESInet Construction	<input type="checkbox"/>
NG911 Core Services	<input type="checkbox"/>
Hardware or Software Purchases or Upgrades	<input type="checkbox"/>
GIS	<input checked="" type="checkbox"/>
NG911 Security Planning	<input type="checkbox"/>
Training	<input type="checkbox"/>

I5. As of December 31, 2023, how many PSAPs within your state have implemented text-to-911 and are accepting texts? Please refrain from non-numeric responses such as “all PSAPs.” Enter any text in Addendum Section I5.

Total Number of PSAPs Accepting Texts as of December 31, 2023	9
---	---

Addendum Section I5

I6. By the end of the *next* annual period ending December 31, 2024, how many *total* PSAPs do you anticipate will have implemented text-to-911 and will be accepting texts?

Estimated Total Number of PSAPs Accepting Texts as of December 31, 2024	15
---	----



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Washington, D.C. 20554

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Addendum Section I6

J. Cybersecurity Expenditures

Question	Check the appropriate box		If Yes, Amount Expended (\$)
	Yes	No	
J1. During the annual period ending December 31, 2023, did your state expend funds on cybersecurity programs for PSAPs?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Addendum Section J1
The state did work with CISA to provide educational opportunities and planning for cyber events.

Question	Total PSAPs
J2. During the annual period ending December 31, 2023, how many PSAPs in your state either had a cybersecurity program or participated in a regional or state-run cybersecurity program?	

Addendum Section J2
This information is not known to the state.

Question	Yes	No	Unknown
J3. Does your state or jurisdiction adhere to the National Institute of Standards and Technology	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Framework for Improving Critical Infrastructure Cybersecurity (April 2018) for networks supporting one or more PSAPs in your state or jurisdiction?⁶ Check <u>one</u>.			
--	--	--	--

Addendum Section J3

K. Measuring Effective Utilization of 911/E911 Fees

K1. Please provide an assessment of the effects achieved from the expenditure of state 911/E911 or NG911 funds, including any criteria your state or jurisdiction uses to measure the effectiveness of the use of 911/E911 fees and charges. If your state conducts annual or other periodic assessments, please provide an electronic copy (e.g., Word, PDF) of the latest such report upon submission of this questionnaire to the FCC or provide links to online versions of such reports in the space below.

<p>PSAPS have self-reported their NG911 readiness;</p> <p>Communities heavily depend on the 911 taxes to maintain operational status. There has been an effort by the local government to support equipment upgrades for NG911 capabilities. Funding continues to plague their efforts for implementation of 100% within the PSAP. The State has compiled a snapshot of the self-reported information for GIS, CAD., Phone Systems, Recording and Phone Trunk status for updates and capabilities of NG911.</p>

L. Underfunding of 911

For the purposes of this questionnaire, underfunding occurs when funding levels are below the levels required for optimal performance of 911 operations.

L1. Describe the impact of any underfunding of 911 services in your state or taxing jurisdiction during the annual period ending December 31, 2023. Indicate N/A if your state or taxing jurisdiction did not experience underfunding.

<p>here is a documented 3 million dollar deficit between funds collected and the current cost of providing 911 services by local government in the state. This deficit has heavily impacted the ability of the development of a state wide Esi-Net and a state GIS Portal for the implementation</p>
--

⁶ National Institute of Standards and Technology, Framework for Improving Critical Infrastructure Cybersecurity (2018), <https://nvlpubs.nist.gov/nistpubs/cswp/nist.cswp.04162018.pdf>.



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of NG911 services in the state. Vacancies have plagued our PSAP's; this may be a direct effect of the underfunding from the 911/E911 Fees.

L2. Describe how any fee diversion affected 911 underfunding in your state or taxing jurisdiction during the annual period ending December 31, 2023. Indicate N/A if your state or taxing jurisdiction did not divert.

NA

We have estimated that your response to this collection of information will take an average of 10 to 55 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, Office of Managing Director, AMD-PERF, Washington, DC 20554, Paperwork Reduction Act Project (3060-1122). We will also accept your PRA comments via the Internet if you send an e-mail to PRA@fcc.gov.

Please **DO NOT SEND COMPLETED FORMS TO THIS ADDRESS**. You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number and/or we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1122.

THIS NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

CY 2020		
County	Revenues	Expenditures
Weston	\$ 63,441.22	\$ 87,993.71
Washakie	\$ 74,247.09	\$ 93,782.37
Uinta	\$ 194,271.57	\$ 288,699.99
Teton	\$ 296,126.40	\$ 213,872.58
Sweetwater	\$ 376,213.69	\$ 635,133.10
Sublette	\$ 32,172.80	\$ 29,254.70
Sheridan	\$ 278,932.60	\$ 276,615.79
Platte	\$ 90,804.88	\$ 52,502.25
Park	\$ 249,852.08	\$ 134,967.02
Niobrara	\$ 22,342.00	\$ 71,134.86
Natrona	\$ 770,894.56	\$ 1,762,155.28
Lincoln	\$ 164,845.15	\$ 99,541.65
Laramie	\$ 1,604,127.88	\$ 2,152,193.84
Johnson	\$ 75,932.30	\$ 76,928.65
Hot Springs	\$ 44,718.66	\$ 77,901.92
Goshen	\$ 114,259.94	\$ 634,577.84
Fremont	\$ 753,401.72	\$ 1,179,506.84
Crook	\$ 61,376.54	\$ 89,318.42
Converse	\$ 131,849.45	\$ 107,081.75
Carbon	\$ 144,792.18	\$ 236,844.31
Campbell	\$ 398,892.27	\$ 488,850.64
Big Horn	\$ 94,586.43	\$ 90,911.95
Albany	\$ 297,638.90	\$ 790,730.24
	\$ 6,335,720.31	\$ 9,670,499.70
Deficit		-\$3,334,779.39

CY2021		
County	Revenues	Expenditures
Weston	\$ 80,781.48	\$ 80,095.57
Washakie	\$ 93,330.38	\$ 101,986.36
Uinta	\$ 218,816.13	\$ 326,762.49
Teton	\$ 330,636.56	\$ 80,103.92
Sweetwater	\$ 405,861.77	\$ 761,065.94
Sublette	\$ 54,364.48	\$ 44,542.79
Sheridan	\$ 306,873.64	\$ 276,814.22
Platte	\$ 99,812.11	\$ 192,126.93
Park	\$ 291,243.75	\$ 178,541.07
Niobrara	\$ 37,808.93	\$ 25,763.27
Natrona	\$ 809,532.51	\$ 2,270,991.78
Lincoln	\$ 178,858.59	\$ 129,327.31
Laramie	\$ 2,215,951.25	\$ 2,218,700.38
Johnson	\$ 116,055.05	\$ 83,907.52
Hot Springs	\$ 62,109.71	\$ 68,890.66
Goshen	\$ 125,824.30	\$ 691,873.00
Fremont	\$ 414,190.60	\$ 1,378,193.21
Crook	\$ 78,518.64	\$ 129,764.41
Converse	\$ 146,644.26	\$ 101,494.21
Carbon	\$ 169,492.23	\$ 551,516.17
Campbell	\$ 456,559.15	\$ 348,102.68
Big Horn	\$ 109,569.98	\$ 89,280.63
Albany	\$ 322,407.84	\$ 345,125.21
	\$ 7,125,243.34	\$ 10,474,969.73
Deficit		\$ (3,349,726.39)

CY2022		
County	Revenues	Expenditures
Weston	\$77,337.11	\$ 299,852.13
Washakie	\$ 104,288.48	\$ 169,306.64
Uinta	\$ 220,190.70	\$ 214,912.74
Teton	\$ 332,253.99	\$ 412,771.24
Sweetwater	\$ 411,161.63	\$ 373,263.63
Sublette	\$ 57,238.66	\$ 53,688.94
Sheridan	\$ 337,318.52	\$ 345,908.32
Platte	\$ 98,246.71	\$ 111,244.77
Park	\$ 295,239.36	\$ 222,224.69
Niobrara	\$ 36,234.46	\$ 15,669.04
Natrona	\$ 845,696.36	\$ 2,696,454.66
Lincoln	\$ 181,176.11	\$ 160,988.04
Laramie	\$ 2,171,511.44	\$ 2,215,614.56
Johnson	\$ 96,890.46	\$ 93,139.51
Hot Springs	\$ 61,186.01	\$ 69,959.45
Goshen	\$ 125,787.39	\$ 724,364.00
Fremont	\$ 344,898.70	\$ 1,350,385.76
Crook	\$ 75,499.91	\$ 112,651.46
Converse	\$ 157,258.33	\$ 204,161.03
Carbon	\$ 172,405.97	\$ 164,393.60
Campbell	\$ 465,874.50	\$ 329,316.03
Big Horn	\$ 116,797.93	\$ 1,208.17
Albany	\$ 308,108.22	\$ 316,372.18

\$7,092,600.95 \$ 10,657,850.59

Deficit

-\$3,565,249.64

CY2023		
County	Revenues	Expenditures
Weston	\$78,649.83	\$ 325,431.26
Washakie	\$ 84,952.64	\$ 70,008.37
Uinta	\$ 221,767.20	\$ 170,436.72
Teton	\$ 340,106.98	\$ 227,639.85
Sweetwater	\$ 398,783.08	\$ 479,242.41
Sublette	\$ 123,524.62	\$ 54,354.34
Sheridan	\$ 344,449.45	\$ 246,444.99
Platte	\$ 100,311.05	\$ 429,985.50
Park	\$ 300,009.84	\$ 304,392.76
Niobrara	\$ 34,049.81	\$ 10,687.44
Natrona	\$ 851,957.13	\$ 3,099,194.35
Lincoln	\$ 191,441.04	\$ 133,119.90
Laramie	\$ 2,241,893.20	\$ 2,279,718.46
Johnson	\$ 127,412.48	\$ 249,729.74
Hot Springs	\$ 60,593.61	\$ 71,177.55
Goshen	\$ 122,362.87	\$ 750,101.00
Fremont	\$ 1,292,953.30	\$ 1,353,824.81
Crook	\$ 77,332.95	\$ 68,461.68
Converse	\$ 137,272.02	\$ 212,215.79
Carbon	\$ 165,448.20	\$ 141,638.51
Campbell	\$ 459,572.32	\$ 176,585.03
Big Horn	\$ 115,290.92	\$ 1,500.00
Albany	\$ 347,839.17	\$ 354,199.59

\$8,217,973.71 \$ 11,210,090.05

Deficit

-\$2,992,116.34

of Centers supported by 911 funds

County	<p>C. Please define your PSAP using the following criteria: Primary or Secondary.</p> <p>NENA defines a primary PSAP as "a PSAP to which 911 calls are routed directly from the 911 Central Office. NENA defines a secondary PSAP as "a PSAP to which 911 calls are transferred from a primary PSAP." A secondary PSAP does not receive any direct 911 calls. It only received 911 calls as transfers from another PSAP.</p>
Weston	1 Primary
Washakie	1 Primary
Uinta	1 Primary
Teton	1 Primary
Sweetwater	1 Primary
Sublette	1 Primary
Sheridan	1 Primary
Platte	1 Primary
Park	2 Primary
Niobrara	1 Primary
Natrona	1 Primary
Lincoln	2 Primary
Laramie	1 Primary
Johnson	1 Primary
Hot Springs	1 Primary
Goshen	1 Primary
Fremont	2 Primary
Crook	1 Primary
Converse	1 Primary 1 Secondary
Carbon	2 Primary 1 Secondary
Campbell	2 Primary
Big Horn	1 Primary 1 Secondary
Albany	1 Primary 1 Secondary

28 Primary 4 Secondary

FCC Action to Expedite the Transition to Next Generation 911

7/19/2024
FCC-24-78A1

Summary:

The Federal Communications Commission (FCC) took action to expedite the transition to Next Generation 911 by addressing known issues with a Report and Order released July 19, 2024. Throughout the process of the nationwide initiative to transition 911 to a robust system that can carry variable forms of information to a Public Safety Answering Point (PSAP) there have been challenges. The challenges have included connectivity between telecommunications carriers with a requirement to be in Internet Protocol (IP) format, the reliability of networks, and the responsibility of the cost of upgrading technology to an IP Network. In addition, the clarification of who has the authority to request that the carriers take action to upgrade their transmission equipment and create timelines has been challenged by the carriers.

IP network requirements and network reliability:

With the transition to NG911, legacy 911 networks will be replaced by IP-based technologies and applications, which provide new capabilities, improved interoperability, and system resilience.

Authority to request the carriers to take action

To facilitate the NG911 transition, we adopt rules that will require wireline providers, Commercial Mobile Radio Service (CMRS) providers, covered text providers, providers of interconnected Voice over Internet Protocol (VoIP) services, and providers of Internet-based Telecommunications Relay Service (Internet-based TRS) (collectively “originating service providers” or “OSPs”)¹ to take actions to start or continue the transition to NG911 in coordination with 911 Authorities.

The FCC has created a two-phase approach for the transition to NG911; the State 911 Authority initiates each phase.

Phase 1 is the delivery of 911 traffic in IP-based Session Initial Protocol (SIP) format to one or more state NG911 Delivery Points designated by the 911 authority. This allows for the development of the Emergency Services IP Network (ESInets).

Phase 2 is the delivery of 911 traffic to the designated in-state NG911 Delivery point in an IP-based SIP format that complies with the NG911 standards for location information and records.

Moving forward with NG911 in Wyoming, the development of the rules and regulations by the FCC will be shared with the Public Safety Communications Commission to prepare them for the obligation of meeting the phased approach requirements set forth in the action taken by the FCC.

WyoLink Radio Donations

Entity	Portable	50W Mobile	100W Mobile
Dubois PD	2	0	2
Sheridan County Road & Bridge	4	10	16
Sheridan County Search & Rescue	0	2	2
Lincoln County Search & Rescue	4	14	0
Sheridan County Coroner	4	2	2
Cody Regional Health	10	0	10
Ten Sleep EMS	8	0	3
Thermopolis	0	0	6
Weston County	15	0	15
Alpine Fire District	6	0	0
Wright EMA	6	0	2
Lincoln County Sheriff	2	0	2
Campbell County Emergency Management	10	2	0
Clearmont Fire Department	10	5	0
Hawk Springs FD		0	5
Platte County Fire Warden		0	10
Saratoga VFD	0	0	15



Mark Gordon
Governor

Wyoming Public Safety Communications Commission

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340
Mark Harshman, Chairman | Telephone: 307-777-4015



Darin J. Westby, P.E.
Director

To all Wyoming stakeholders of the 4.9 GHz spectrum,

As many of you may already know, management of the 4.9 (4940-4990) GHz public safety spectrum has garnered significant attention and its future remains uncertain. Several entities, including commercial providers, have expressed interest in this spectrum for expanded access and broadband use. The FCC is considering appointing a national broadband manager to determine how current and future licenses will be administered. Currently, it remains uncertain how this outcome could affect public safety license holders in Wyoming. However, the potential risk could significantly disrupt communications for these agencies, and requires our careful attention with a potential response from the state.

The Public Safety Communications Commission (PSCC) believes that to best serve Wyoming's citizens, the 4.9 GHz public safety spectrum should remain under local control and coordination. As a stakeholder and user of the spectrum, you and your agency understand how to effectively manage needs and meet challenges. If local control is removed, there is a risk that incumbent licenses may be altered or eliminated. Furthermore, the process to grant future licenses may be met with additional coordination challenges, possibly with financial impacts.

The PSCC and the Wyoming Department of Transportation would like to invite our Wyoming 4.9 GHz public safety spectrum stakeholders to an informational meeting on August 21, 2024 at 9:30 a.m. During the virtual session, we will answer questions you may have about this issue, and discuss actions that would be in the best interests of all Wyoming stakeholders.

Please notify Kimberly Chapman (kimberly.chapman@wyo.gov or 307-777-4015) to confirm your attendance. If you are unable to participate in the meeting but desire additional information, please notify Ms. Chapman, and we will make sure you are provided with an update.

Local WyoLink Subscribers

Customer Number	Customer Name
01BNFD	BAR NUNN,TOWN FIRE DEPT
01BNTWN	BAR NUNN FIRE DEPT/TOWN
01CAPKS	CASPER,CITY PARKS DEPT
01CAPW	CASPER,CITY PUBLIC WORKS
01CAST	CASPER,CITY STREET DEPT
01CATC	CASPER AREA TRANSPORT COALITION
01CCS	CASPER COLLEGE SECURITY
01CENG	CASPER,CITY ENGINEERING DEPT
01CFD	CASPER,CITY FIRE DEPT & EMS
01CJDC	CASPER JUVENILE DETENTION CTR
01CLF	CASPER,CITY LAND FILL
01CMAC	CASPER,CITY METRO ANIMAL CNTRL
01CMC	CASPER,CITY MUNICIPAL COURT
01CMF	CASPER MT FIRE DIST
01COR	NATRONA CORONER
01CPD	CASPER,CITY POLICE DEPT
01CPU	CASPER,CITY PUBLIC UTILITIES
01CSW	CASPER,CITY SOLID WASTE
01EMA	NATRONA EMA
01EVFD	EVANSVILLE,TOWN FD
01EVPD	EVANSVILLE,TOWN PD
01EVPW	EVANSVILLE,TOWN PW
01FD	NATRONA FIRE PROTCTN DIST
01HOGDON	HOGADON SKI AREA
01HOJ	HALL OF JUSTICE
01HOS	NATRONA HOME LAND SECURITY
01ICE	NATRONA IMIGRATION CUST EN
01MIFD	MILLS,TOWN FD
01MIPD	MILLS,TOWN PD
01MIPW	MILLS,TOWN PUBLIC WORKS
01MPD	LNK NATRONA COUNTY
01MTVRH	MT VIEW REGNL HOSPITAL
01MWPD	MIDWEST,TOWN POLICE DEPT
01NCIA	CASPER/NATRONA INTL AIRPT
01PH	CASPER/NATRONA PUB HEALTH
01RB	NATRONA ROAD & BRIDGE
01SCES	SALT CREEK,TOWN EMERGENCY SVC
01SCFD	SALT CREEK,TOWN FIRE DEPT
01SO	NATRONA SHERIFF
01WMC	WY MEDICAL CTR/WY LIFE FLIGHT
02AMR	AMERICAN MEDICAL RESPONSE AMBULANCE
02BOPU	CHEYENNE,CITY BOARD OF PUB UTI
02BRN	BURNS,TOWN
02CAS	CHEYENNE,CITY ANIMAL SHELTER
02CFR	CHEYENNE,CITY FIRE/RESCUE
02CPD	CHEYENNE,CITY POLICE DEPT
02CPW	CHEYENNE PUBLIC WORKS
02CRA	CHEYENNE REGNL AIRPORT
02CRMC	CHEYENNE REGNL MEDICAL CTR
02EMA	LARAMIE /CHEYENNE EMA
02FD1	LARAMIE FIRE DIST #1
02FD10	LARAMIE FIRE DIST #10
02FD2	LARAMIE FIRE DIST #2
02FD3	LARAMIE FIRE DIST #3

02FD4	LARAMIE FIRE DIST #4
02FD5	LARAMIE FIRE DIST #5
02FD6	LARAMIE FIRE DIST #6
02FD8	LARAMIE FIRE DIST #8
02L4C	LARAME /CHEYENNE COMM CTR
02LCCC	LARAMIE COMMUNITY COLLEGE
02PBPD	PINE BLUFFS,TOWN POLICE DEPT
02PH	LARAMIE PUBLIC HEALTH
02PW	LARAMIE PUBLIC WORKS
02SO	LARAMIE SHERIFF'S OFFICE
03BHFD	BIG HORN VOLUNTEER FIRE DISTRICT
03CFD	CLEARMONT,TOWN FIRE DIST
03DFD	DAYTON,TOWN FIRE DIST
03EMA	SHERIDAN EMA
03FW	SHERIDAN FIRE WARDEN
03GVFD	GOOSE VALLEY,TOWN FIRE DEPT
03NWCC	NORTHERN WYOMNG COMMUNITY COLLEGE PD
03PH	SHERIDAN PUBLIC HEALTH
03SC	SHERIDAN COUNTY
03SFR	SHERIDAN,CITY FIRE DEPT
03SMH	SHERIDAN MEMORIAL HOSPITAL
03SO	SHERIDAN SHERIFF
03SPD	SHERIDAN,CITY POLICE DEPT
03STFD	STORY,TOWN FIRE PROTCTN DIST
03TRFD	TONGUE RIVER,TOWN FIRE PROT DI
04CN	SWEETWATER COMM NURSING
04CRES	CASTLE ROCK HOSPITAL EMERGENCY SVCS
04EMA	SWEETWATER EMERGENCY MGMT
04FD	SWEETWATER FIRE DEPT
04FD1	SWEETWATER FIRE DIST #1
04FEFD	FARSON/EDEN,TOWN FIRE DEPT
04GRANGERFD	GRANGER FIRE DEPARTMENT
04GRFD	GREEN RIVER,CITY FIRE DEPT
04GRPD	GREEN RIVER,CITY POLICE DEPT
04OHS	SWEETWATER HOMELAND SECUR
04RRT	ROCK SPRINGS,CITY FIRE DEPT
04RSFD	ROCK SPRINGS,CITY FIRE DEPT
04RSPD	ROCK SPRINGS,CITY POLICE DEPT
04SCCC	SWEETWATER COMBINED COMM CTR
04SO	SWEETWATER SHERIFF'S OFF
04SWM	SWEETWATER MEDICS AMBULANCE
04WFD	WAMSUTTER,TOWN FIRE & EMS
05ACVFD	LNK - CENTRAL VOLUNTEER FIRE DEPARTMENT
05ASSESSOR	ALBANY ASSESSOR
05BLVFD	BIG LARAMIE VOLNTR FIRE DEPT
05COR	ALBANY CORONER
05CVVFD	CENTENNIAL VALLEY VOLNTR FIRE DEPT
05EMA	ALBANY EMERGENCY MGMT
05FB	ALBANY FIRE BOARD
05FD	ALBANY FIRE DEPT
05FD1	ALBANY FIRE DIST 1
05FW	ALBANY FIRE WARDEN
05GVFD	GARRETT,TOWN VOLNTR FIRE DEPT
05IMH	IVINSON MEMORIAL HOSPITAL
05LARC	ALBANY DISPATCH

05LFD	LARAMIE,CITY FIRE DEPT
05LLVFD	LITTLE LARAMIE,TOWN VOLNTR FD
05LPD	LARAMIE,CITY POLICE DEPT
05LPVFD	LARAMIE PEAK VOLNTR FIRE DEPT
05LPW	LARAMIE,CITY PUBLIC WORKS
05LST	LARAMIE,CITY STREET DEPT
05LSW	LARAMIE,CITY PUB WORKS SOLID WS
05PH	ALBANY PUBLIC HEALTH
05RB	ALBANY ROAD & BRIDGE
05RC	LARAMIE/ALBANY RECORDS-COMM
05RR	ROCK RIVER,TOWN OF
05RRVFD	ROCK RIVER,TOWN VOLNTR FD
05SO	ALBANY SHERIFF'S OFFICE
05SRSP	SNOWY RANGE SKI PATROL
05SVFD	SYBILLE VOLNTR FIRE DEPT
05TSVFD	TIE SIDING,TOWN VOLNTR FD
05UTIL	LARAMIE,CITY UTILITIES
05UWPD	UNIVERSITY OF WYOMING POLICE DEPART
05VVFD	VEDAUWOO VOLNTR FIRE DEPT
05WYCO	WYCO VOLUNTEER FIRE DEPARTMENT
06BPD	BAGGS,TOWN POLICE DEPT
06EPD	CITY LNK ENCAMPMENT TOWN OF
06FD	CARBON COUNTY FIRE DEPT
06HPD	HANNA,TOWN POLICE DEPT
06MBMO	MEDICINE BOW MARSHALS OFFICE
06MH	MEMORIAL HOSPITAL OF CARBON
06PH	CARBON PUBLIC HEALTH
06RFD	RAWLINS,CITY FIRE DEPT
06RPD	RAWLINS,CITY POLICE DEPT
06SCWEMS	SOUTH CENTRAL WY EMS
06SIPD	SINCLAIR,TOWN POLICE DEPT
06SO	CARBON SHERIFF'S OFFICE
07EMA	GOSHEN EMA
07FTLEMS	FORT LARAMIE,TOWN FIRE DEPT EMS
07FTLFD	FORT LARAMIE,TOWN FIRE DEPT
07FTLTN	FT LARAMIE,TOWN OF
07FW	GOSHEN FIRE WARDEN
07HSFR	HAWK SPRINGS,TOWN FIRE & RESCUE
07JMFD	JAY EM FIRE PROTECTION DISTRICT
07LGFD	LAGRANGE,TOWN FIRE/EMS
07LPD	LINGLE,TOWN POLICE DEPT
07LVFD	LINGLE,TOWN VOLNTR FIRE DEPT
07PH	GOSHEN PUBLIC HEALTH
07RB	GOSHEN ROAD & BRIDGE
07SO	GOSHEN SHERIFF'S OFFICE
07TCH	TORRINGTON COMMUNITY HOSPITAL BANNER
07TEMS	TORRINGTON,CITY EMS
07TPD	TORRINGTON,CITY POLICE DEPT
07TVFD	TORRINGTON,CITY VOLNTR FD
07YFD	YODER,TOWN FIRE DEPT
08AGFD	ANTELOPE GAP FIRE DEPARTMENT
08CAS	CHUGWATER,TOWN AMBULANCE SVC
08CHVFD	CHUGWATER,TOWN VOLNTR FD
08COR	PLATTE CORONER
08FD2F	PLATTE FIRE DIST 2F

08GLVAS	GLENDO,TOWN VOLNTR AMBULANCE SV
08GLVFD	GLENDO,TOWN VOL FIRE DEPT
08GUPD	GUERNSEY,TOWN POLICE DEPT
08GURFD	GUERNSEY,TOWN RURAL FIRE DIST
08GUVAS	GUERNSEY,TOWN VOLNTR AMB SVC
08GUVFD	GUERNSEY,TOWN VOLNTR FIRE DEPT
08HVFD	HARTVILLE,TOWN VOLNTR FIRE DEPT
08PACFD	PLATTE FIRE DEPT
08PCMA	PLATTE MEMORIAL HOSPITAL
08PH	PLATTE PUBLIC HEALTH
08RB	PLATTE ROAD & BRIDGE
08SO	PLATTE SHERIFF
08WFD	PLATTE FIRE DIST 1F (WHT)
08WPD	WHEATLAND,TOWN POLICE DEPT
09BYPD	BYRON,TOWN POLICE DEPT
09EMA	BIG HORN EMA
09FD1	BIG HORN FIRE PRO DIST #1
09FW	BIG HORN FIRE WARDEN
09GPD	GREYBULL POLICE DEPARTMENT
09HVFD	HYATVILLE, VOLUNTEER FIRE DEPARTMENT
09NHA	NORTH BIG HORN HOSPITAL
09PH	BIG HORN PUBLIC HEALTH
09SFD	SHELL VALLEY,TOWN VOLNTR FD
09SO	BIG HORN SHERIFF'S OFFICE
10AIRPT	FREMONT AIRPORT
10COR	FREMONT CORONER
10CRW	CROWHEART,TOWN
10CWC	CENTRAL WY COLLEGE
10DFD	DUBOIS,TOWN RURAL FIRE DIST
10EMA	FREMONT EMA
10EMS	FREMONT AMBULANCE
10FCF	CROWHEART,TOWN FIRE DEPT
10FPD	FREMONT FIRE PROTCTN DIST
10GOV	FREMONT GOVERNMENT
10LPD	LANDER,CITY POLICE DEPT
10LPW	LANDER,CITY PUBLIC WORKS
10LRH	LANDER,CITY REGNL HOSPITAL
10LVFD	LANDER,CITY VOLNTR FIRE DEPT
10PH	FREMONT PUBLIC HEALTH
10RFD	RIVERTON,CITY FIRE DEPT
10RMH	RIVERTON MEMORIAL HOSPITAL SAGEWEST
10RPD	RIVERTON,CITY POLICE DEPT
10RPW	RIVERTON CITY PUBLIC WORKS
10SO	FREMONT SHERIFF
10SPD	SHOSHONI,TOWN POLICE DEPT
11BG	PARK BUILDING & GROUNDS
11CEMS	LNK WEST PARK HOSPITAL DISTRICT
11CLARK	CLARK,COMMUNITY
11CPD	CODY,CITY POLICE DEPT
11MFD	MEETEETSE,TOWN FIRE DEPT
11OHS	PARK OFFICE OF HOMELAND SC
11PFD	POWELL,CITY FIRE DEPT
11PHAS	POWELL,CITY HOSPITAL AMB SVC
11PPD	POWELL,CITY POLICE DEPT
11PVEMS	POWELL VALLEY HEALTHCARE EMS

11PVHC	POWELL,CITY HOSPITAL
11PW	PARK PUBLIC WORKS
11RB	PARK ROAD & BRIDGE
11SO	PARK SHERIFF'S OFFICE
11SW	PARK DEPT OF SOLID WASTE
11WPH	WEST PARK HOSPITAL DISTRICT
11YRA	PARK ARPT YELLOWSTONE REG
12ALEMS	ALPINE EMS
12ALFD	ALPINE FIRE DISTRICT
12APD	AFTON,TOWN POLICE DEPT
12CPD	COKEVILLE,TOWN POLICE DEPT
12DPD	DIAMONDVILLE,TOWN POLICE DEPT
12EMA	LINCOLN EMA
12KPD	KEMMERER,CITY POLICE DEPT
12LFD	LA BARGE FIRE DEPARTMENT
12LPD	LA BARGE,TOWN POLICE DEPT
12PH	LINCOLN PUB HEALTH - AFTON
12SO	LINCOLN SHERIFF
12SVMC	STAR VALLEY MEDICAL CENTER
12TPD	THAYNE,TOWN POLICE DEPT
13DFD	DOUGLAS,CITY FIRE DPEARTMENT
13DPD	DOUGLAS,CITY POLICE DEPT
13EMA	CONVERSE EMA
13EMS	CONVERSE EMS
13GFD	GLENROCK,TOWN FIRE DEPT
13GPD	GLENROCK,TOWN POLICE DEPT
13MH	MEMORIAL HOSPITAL OF CONVERSE
13PH	CONVERSE PUBLIC HEALTH
13RB	CONVERSE ROAD & BRIDGE
13RF	CONVERSE RURAL FIRE DEPT
13SO	CONVERSE SHERIFF'S OFFICE
14EMA	NIOBRARA EMERGENCY MGMT
14EMT	NIOBRARA EMT
14FD	NIOBRARA FIRE DEPT
14HOSP	NIOBRARA HOSPITAL
14LFD	LUSK,TOWN FIRE DEPT
14LPD	LUSK,TOWN POLICE DEPT
14LPW	LUSK,TOWN PUBLIC WORKS
14LVFD	LUSK,TOWN VOLNTR FIRE DPT
14PH	NIOBRARA PUBLIC HEALTH
14RB	NIOBRARA ROAD & BRIDGE
14SO	NIOBRARA SHERIFF'S DEPT
15EMA	HOT SPRINGS EMA
15EMS	HOT SPRINGS EMS
15MH	HOT SPRINGS MEMORIAL HOSP
15PH	HOT SPRINGS PUBLIC HEALTH
15RFD	HOT SPRINGS RURAL FD
15SO	HOT SPRINGS SHERIFF'S OFFC
15TPD	THERMOPOLIS,TOWN POLICE DEPT
16BPD	LNK BUFFALO POLICE DEPARTMENT
16EMA	JOHNSON EMA
16EMS	JOHNSON COUNTY EMERGENCY SVCS
16FD1	JOHNSON FIRE DIST #1
16KCAMB	KAYCEE,TOWN AMBULANCE SVC
16KCPD	KAYCEE,TOWN POLICE DEPT

16PH	JOHNSON PUBLIC HEALTH
16PRFD	POWDER RIVER,TOWN FIRE DIST
16SO	JOHNSON SHERIFF'S OFFICE
17EMA	CAMPBELL EMA
17EMS	CAMPBELL MEM HOS EMS
17FD	CAMPBELL FIRE DEPT
17GCC	NORTHEAST WOMING REGIONAL AIRPORT
17GPD	GILLETTE,CITY POLICE DEPT
17PH	CAMPBELL PUBLIC HEALTH
17RB	CAMPBELL COUNTY ROAD AND BRIDGE
17SO	CAMPBELL SHERIFF'S OFFICE
18EMA	CROOK EMERGENCY MANAGMENT
18FD	CROOK FIRE
18HEMS	HULETT EMERGENCY MEDICAL SERVICES
18HPD	HULETT,TOWN POLICE DEPT
18MEMS	MOORCROFT,TOWN EMS
18MOFD	MOORCROFT,TOWN FIRE DEPT
18MOPD	MOORCROFT,TOWN POLICE DEPT
18PH	CROOK PUBLIC HEALTH
18SO	CROOK SHERIFF
18SPD	SUNDANCE,CITY POLICE DEPT
19BVFD	BRIDGER,TOWN VOLNTR FIRE DEPT
19EFD	EVANSTON,CITY FIRE DEPT
19PH	UINTA PUBLIC HEALTH
19SO	UINTA SHERIFF'S OFFICE
20EMA	WASHAKIE EMA
20EMS	WASHAKIE EMS
20HOSP	WASHAKIE HOSPITAL
20PH	WASHAKIE PUBLIC HEALTH
20RB	WASHAKIE ROAD & BRIDGE
20SO	WASHAKIE SHERIFF'S OFFICE
20TAS	TEN SLEEP,TOWN AMBULANCE
20TFD	TEN SLEEP,TOWN FIRE DEPT
20WARPT	WASHAKIE AIRPORT - WORLAND
20WFD	WORLAND,CITY FIRE DEPT
20WPD	WORLAND,CITY POLICE DEPT
20WPW	WASHAKIE PUBLIC WORKS
21FPD	WESTON FIRE PROTCTN DIST
21HLS	WESTON HOMELAND SECURITY
21NCAMB	NEWCASTLE,CITY AMBULANCE
21NPD	NEWCASTLE POLICE DEPARTMENT
21NVFD	NEWCASTLE,CITY VOLNTR FD
21PH	WESTON PUBLIC HEALTH
21SO	WESTON SHERIFF'S OFFICE
21UVFD	UPTON,TOWN VOLNTR FIRE DEPT
22EMA	TETON EMERGENCY MGMT
22FD	TETON FIRE DIST
22JAFD	JACKSON HOLE FIRE AND EMS
22JFD	JACKSON,TOWN FIRE AND EMS
22JHAP	JACKSON HOLE AIRPORT
22JPD	JACKSON,TOWN POLICE DEPT
22PH	TETON PUBLIC HEALTH
22SO	TETON SHERIFF
23EMS	SUBLETTE EMS
23FD	SUBLETTE UNIFIED FIRE

23PH	SUBLETTE PUBLIC HEALTH
23SO	SUBLETTE SHERIFF'S OFFICE
24ABSOL	ABSOLUTE SOLUTIONS
24AMED	AIR METHODS
24BMC	BUCKSKIN MINING COMPANY
24CLAERO	CLASSIC AIR CARE
24COLLINS	COLLINS COMMUNICATIONS
24COMTEC	COMMUNICATIONS TECHNOLOGIES
24CRMINE	CORDERO ROJO MINE RESCUE
24GMR	UC HEALTH LIFELINE
24GUFLRS	GUARDIAN FLIGHT, INC.
24LAFS	LAIRD FLYING SERVICE
24MARC	MEDICAL AIR RESCUE COMPANY
24mtr	POWDER RIVER COUNTY SHERIFF'S OFFICE
24NGP	NEBRASKA GAME AND PARKS
24NOSA	NORTHERN SKIES AVIATION
24RMA	ROCKY MOUNTAIN AMBULANCE
24SINCLAIR	SINCLAIR REFINING COMPANY
24TATA	TATA CHEMICAL PARTNERS
24TBCC	THUNDER BASIN COAL COMPANY
24UAMED	UNIVERSITY OF UTAH AIR MED
24WAC	BEARCOM

State & Federal WyoLink Subscribers

Customer Number	Customer Name
BHAW	Big Horn Airways
BIA	Bureau of Indian Affairs
BLM	Wyoming Bureau of Land Mangement (BLM)
BOR	Bureau of Reclamation
CO	State of Colorado
COEMA	Colorado Division of Emergency Management
CWHCC	Central Wyoming Healthcare Coalition
DEA	U.S. Drug Enforcement Administration
DHS	U.S. Department of Homeland Security
DOI, SNWR	U.S. Fish & Wildlife Service - Wyoming
FBI	U.S. Federal Bureau of Investigation
FEW	F.E. Warren Air Force Base (90CS/90GTCs)
FHA	U.S. Federal Highway Administration
FIRWIRE	First Wireless Inc (CSI Radio)
FPS	Federal Protective Services
GTNP	Grand Teton National Park
ICE	Immigration and Customs Enforcement
IRS	U.S. Internal Revenue Service- Criminal Investigation
NE	State of Nebraska
NPS	U.S. NPS-Devils Tower
NPS	U.S. National Park Service
RWMCAIR	Regional West Medical Center/Airlink
SD	State of South Dakota
SHVA	Sheridan Veterans Affairs Police Department
SPCRMINE	Spring Creek Mine- Emergency Response Team
TSA	U.S. Transportation Security Administration
TWRCOMM	Tower Communications & Automation, Inc.
USDA-PPQ	USDA APHIS
USFS	USDA Forest Service, Law Enforcement
USFS	Medicine Bow/National Grasslands USFS
USMS	US Marshals Service
USPIS	US Postal Inspection service
VA-CHY	Cheyenne Veterans Affairs Police Department
WHP	Wyoming Highway Patrol
WLEA	Wyoming Law Enforcement Academy
WOHS	Wyoming Office of Homeland Security
WYDCI	Wyoming Division of Criminal Investigations
WYDFS	Wyoming Department of Family Services
WYDH	Wyoming Department of Health
WYDOA	Wyoming Department of Agriculture
WYDOC	Wyoming Department of Corrections
WYDOT	Wyoming Department of Transportation
WYFM	Wyoming Fire Marshal's Office
WYGF	Wyoming Game and Fish Department
WYLB	Wyoming Livestock Board
WYMD	Wyoming Military Department
WYMD-CGFD	Camp Guernsey Fire Department
WYOUT	Wyoming State Board of Outfitters and Pro Guides
WYSEO	Wyoming State Engineer's Office

WYSF	Wyoming State Lands - Forestry Division
WYSP	Wyoming State Parks, Historic Sites & Trails

PSCC AUG 1st 2024



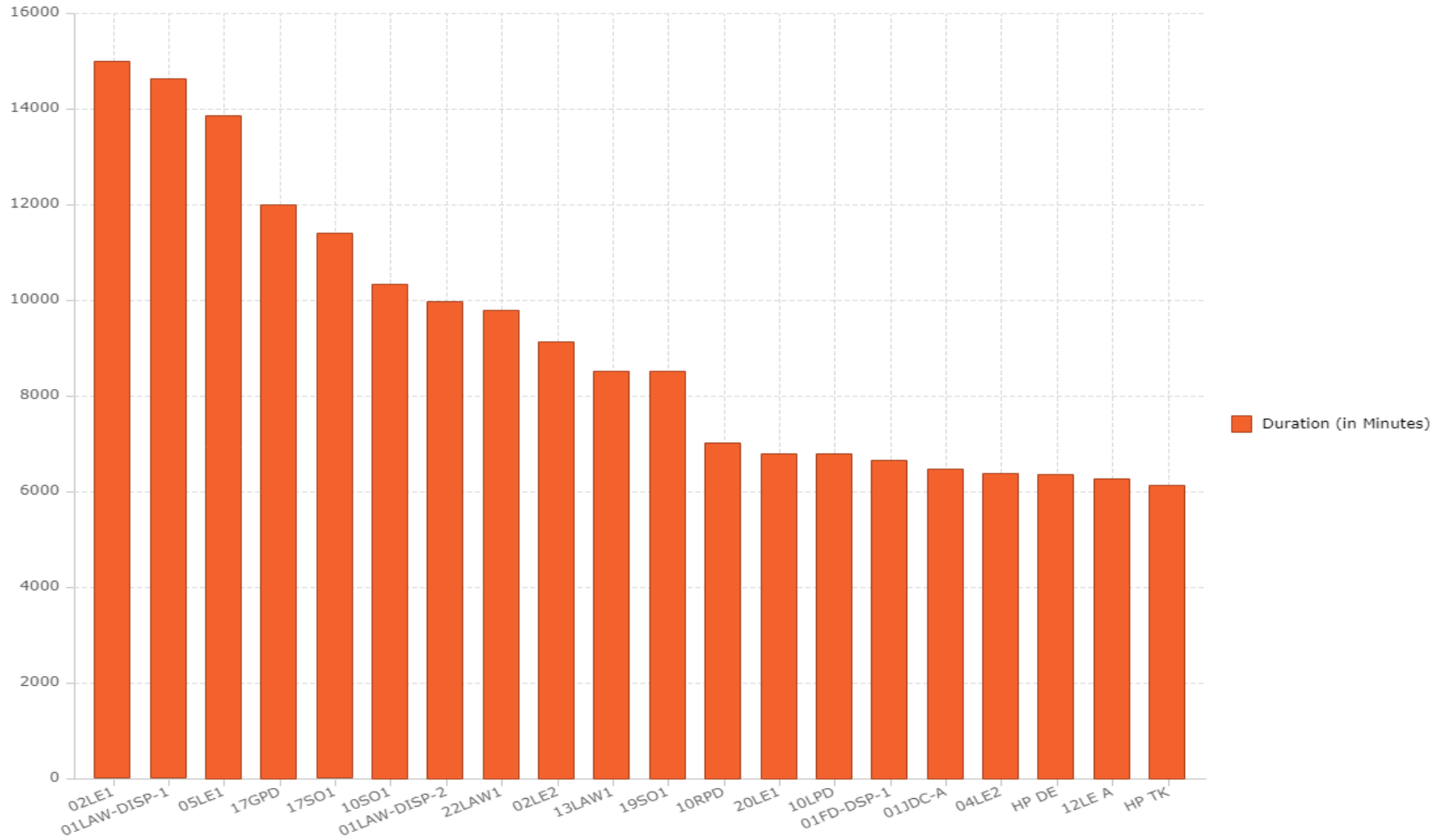
SYSTEM STATISTICS

MONTH	PTTs	AIRTIME (minutes)
April '24	1,659,762	137,31670
May '24	1,765,656	146,498.7
June '24	1,813,330	151,832.7

SYSTEM STATISTICS 1 YEAR AGO

MONTH	PTTs	AIRTIME (minutes)
April '23	1,641,842	140,986.7
May '23	1,677,565	141,257.9
June '23	1,603,576	135,805.7

TOP 20 TALKGROUPS



ALIAS	AGENCY	MINUTES
02LE1	Laramie County Law Enforcement	14984.3
01LAW-DISP-1	Natrona County Law Dispatch	14614.82
05LE1	Albany County Law Enforcement	13863.64
17GPD	Gillette Police Dept.	11983.14
17SO1	Campbell County Sheriff's Office	11406.05
10SO1	Fremont County Sheriff's Office	10327.08
01LAW-DISP-2	Natrona County Law Dispatch	9958.34
22LAW1	Teton County Law Enforcement	9791.43
02LE2	Laramie County Law Enforcement	9125.14
13LAW1	Converse County Law Enforcement	8508.2
19SO1	Uinta County Sheriff's Office	8501.7
10RPD	Riverton Police Dept.	7015.09
20LE1	Washakie Law Enforcement	6792.19
10LPD	Lander Police Dept.	6790
01FD-DSP-1	Natrona County Fire Dispatch	6655.85
01JDC-A	Casper Juvenile Detention Center	6466.96
04LE2	Sweetwater County Law enforcement	6380.77
HP DE	WHP division DE	6342.28
12LE A	Lincoln County Law Enforcement	6270.91
HP TK	WHP division TK	6130.94



Mark Gordon
Governor

Wyoming Public Safety Communications Commission

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340
Mark Harshman, Chairman | Telephone: 307-777-4015



Darin J. Westby, P.E.
Director

Terms & Acronyms Reference

AAR/IP	After Action Report/Improvement Plan
AASHTO	American Association of State Highway & Transportation Officials
ALI	Automatic Location Identification—phone number passed to the PSAP
ANI	Automatic Number Identification—location detail (x, y, and z axis)
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
CAT	County Agency Talkgroup
CDP	Center for Domestic Preparedness
CIO	Chief Information Officer
CISA	Cybersecurity & Infrastructure Security Agency
COML	Communications Unit Leader
COMU	Communications Unit
COW	Cell on Wheels
CRD	Compact Rapid Deployable
CTO	Chief Technical Officer
DBH	Device Based Hybrid
DHS	Department of Homeland Security

DIRS	Disaster Information Reporting System
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
ICS	Incident Command System
KMF	Key Management Facility
LBR	Location Based Routing

LETPA	Law Enforcement Terrorism Prevention Activities
LMR	Land Mobile Radio
LTE	Long Term Evolution
MAT	Multi Agency Talkgroup
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
NASEMSO	National Association of State EMS Officials
NASNA	National Association of State 911 Administrators
NASPO	National Association of State Procurement Officers (replaced WISCA)
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
NORS	Network Outage Reporting System
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 (Dept. of Homeland Security)
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
PSC	(Wyoming) Public Service Commission
PSCC	Public Safety Communications Commission
PTT	Push-to-talk
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)
SatCOLT	Satellite Cell on Light Trucks
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
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



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Mark Harshman, Chairman | Telephone: 307-777-4015



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Wyoming State Statute, Title 09 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.

