

# Statewide Public Safety Advisory Council Oct 14<sup>th</sup> 2021

## Update on Recent Accomplishments

**2017 HB 604:** Mt. DOJ Administrative responsibility for Statewide Public Safety Communications

**2019 SB 352:** Funding Maintenance and Sustainment of Statewide System:

- Statewide radio upgrade:
  - 70 radio sites
    - Includes radio upgrades until 2029
  - 11 dispatch centers
    - Butte Silver Bow, Sidney
  - Microwave Network upgrade to IP
  - MPLS upgrade

**2021:** Changes to 911 Advisory Council now under the Department of Justice.

- 911 and Statewide Public Safety Joint Meeting Oct 14<sup>th</sup>.

## **Statewide coverage increases:**

- Butte Silver Bow: 2 site 800 MHz expansion
  - Dispatch Center connected to Statewide system
- City of Great Falls:
  - 800 MHz radio conversion
  - Maintaining VHF coverage for now.
- Pondera County Dispatch Center and Belgian Hills radio site
- Montana State Prison site
  - Dept. of Corrections running on Statewide System.
- 3 Yellowstone County Sites
  - 2 Yellowstone County Dispatch Consoles (December 2021)
- Point 6 radio site expansion Provides new coverage in Ravalli, Missoula, Lake and Flathead Counties.
- Little Shell Tribe: using Statewide System now.

**ARPA Commission Expansion: DOJ Seeking \$53 M to Expand the Statewide Communications System to areas that are not currently covered.**

<b>Site</b>	<b>County</b>
<b>Lost Creek</b>	<b>Deer Lodge</b>
<b>Miller Peek</b>	<b>Missoula</b>
<b>Bell Prairie</b>	<b>Dawson</b>
<b>Grassy Mountain</b>	<b>Meagher</b>
<b>Meyer's Flat</b>	<b>Park</b>
<b>Coburn</b>	<b>Yellowstone</b>
<b>Beaverhead EOC (Dillion)</b>	<b>Beaverhead</b>
<b>Palisades/ Red Lodge Mountain</b>	<b>Carbon</b>
<b>Shane Ridge</b>	<b>Carbon</b>
<b>Sierra</b>	<b>Madison</b>
<b>Sawtell-FAA</b>	<b>Beaverhead</b>
<b>Teton Ridge</b>	<b>Teton</b>
<b>Billings Northeast (Skyview, Fox)</b>	<b>Yellowstone</b>
<b>Virginia City Pass</b>	<b>Madison</b>
<b>Antelope Peak</b>	<b>Beaverhead</b>
<b>Ellis Peak</b>	<b>Beaverhead</b>
<b>Pierce Lake</b>	<b>Missoula</b>
<b>Home Creek</b>	<b>Powder River</b>



<b>North Forsyth</b>	<b>Rosebud</b>
<b>Hysham Hills</b>	<b>Treasure</b>
<b>Cooney</b>	<b>Wheatland</b>
<b>Duck Creek</b>	<b>Gallatin</b>
<b>Rumsey Mountain</b>	<b>Granite</b>
<b>Lone Mountain / Andesite</b>	<b>Madison</b>
<b>Point 6</b>	<b>Missoula</b>
<b>Downing Mountain</b>	<b>Ravalli</b>
<b>Ellis Mountain</b>	<b>Missoula</b>
<b>Missoula Court House</b>	<b>Missoula</b>
<b>Lookout Pass</b>	<b>Mineral</b>
<b>Blanchard</b>	<b>Missoula</b>
<b>Radio Hill</b>	<b>Big Horn</b>
<b>Wolf Mountain</b>	<b>Big Horn</b>
<b>Porphyry / Kings Hill</b>	<b>Meagher</b>
<b>Big Sheep Mountain</b>	<b>Prairie</b>
<b>Little Wolf</b>	<b>Rosebud</b>
<b>Green Mountain</b>	<b>Sanders</b>
<b>Anaconda Fire Hall (LEC)</b>	<b>Deer Lodge (silver bow)</b>
<b>Dunn Mountain</b>	<b>Yellowstone</b>
<b>Tri-Point Lookout</b>	<b>Carter</b>
<b>Richey Divide</b>	<b>Dawson</b>
<b>Jordan</b>	<b>Garfield</b>



<b>Winnett</b>	<b>Petroleum</b>
<b>Clark Peak (Thompson Falls)</b>	<b>Sanders</b>
<b>North Repeater (Overton)</b>	<b>Fallon</b>
<b>Gibbs</b>	<b>Garfield</b>
<b>Thompson Falls Sheriff's Office</b>	<b>Sanders</b>
<b>Alzada</b>	<b>Carter</b>
<b>Markuson</b>	<b>Carter</b>
<b>Grassy</b>	<b>Deer Lodge</b>
<b>Cohagen</b>	<b>Garfield</b>
<b>Hell Creek (Garfield North)</b>	<b>Garfield</b>
<b>Ryegate</b>	<b>Golden Valley</b>
<b>Circle</b>	<b>McCone</b>
<b>Wright</b>	<b>McCone</b>
<b>Thompson Peak (Western Repeater 1)</b>	<b>Mineral</b>
<b>Powderville</b>	<b>Powder River</b>
<b>Sand Creek</b>	<b>Powder River</b>
<b>Oliver (Western Repeater 2)</b>	<b>Sanders</b>
<b>Mauer</b>	<b>Beaverhead</b>
<b>Scout Hill</b>	<b>Roosevelt</b>
<b>Garneil</b>	<b>Judith Basin</b>
<b>Hathaway</b>	<b>Custer</b>

# Montana Code Annotated 2019

TITLE 44. LAW ENFORCEMENT

CHAPTER 4. MISCELLANEOUS FUNCTIONS OF DEPARTMENT OF JUSTICE

Part 16. Statewide Public Safety Communications System Act

## Statewide Public Safety Communications System Advisory Council -- Duties And Responsibilities

**44-4-1605. Statewide public safety communications system advisory council -- duties and responsibilities.** (1) The advisory council shall:

(a) advise the department concerning future development and sustainability of the statewide public safety communications system;

(b) provide recommendations to the department for the continued funding of the statewide public safety communications system;

(c) provide recommendations to the department concerning the establishment of potential rates and other charges for use of the statewide public safety communications system to sustain, expand, or both sustain and expand the system;

(d) advise the department in the development of statewide public safety communications system standards and policies; and

(e) advise the department on significant matters concerning statewide public safety communications system services in the state of Montana, including rulemaking in accordance with **44-4-1609**.

(2) The advisory council shall review the operations and funding of the statewide public safety communications system in Montana to ensure:

(a) efficient spending of public funds;

(b) statewide standards for use and access of the public safety communications system;

(c) leveraging, when and where it has been deemed operationally suitable and economically advantageous, existing commercial communications infrastructure; and

(d) overall operational efficiency, while not unreasonably limiting system users in fulfilling their respective missions.

**History:** En. Sec. 5, Ch. 346, L. 2017.

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# Montana Code Annotated 2019

## TITLE 10. MILITARY AFFAIRS AND DISASTER AND EMERGENCY SERVICES

### CHAPTER 4. STATE EMERGENCY TELEPHONE SYSTEM

#### Part 1. Emergency Telephone System Plans

## Definitions

**10-4-101. Definitions.** As used in this chapter, unless the context requires otherwise, the following definitions apply:

(1) "9-1-1 system" means telecommunications facilities, circuits, equipment, devices, software, and associated contracted services for the transmission of emergency communications. A 9-1-1 system includes the transmission of emergency communications:

(a) from persons requesting emergency services to a primary public safety answering point and communications systems for the direct dispatch, relay, and transfer of emergency communications; and

(b) to or from a public safety answering point to or from emergency service units.

(2) "Access line" means a voice service of a provider of exchange access services, a wireless provider, or a provider of interconnected voice over IP service that has enabled and activated service for its subscriber to contact a public safety answering point via a 9-1-1 system by entering or dialing the digits 9-1-1. When the service has the capacity, as enabled and activated by a provider, to make more than one simultaneous outbound 9-1-1 call, then each separate simultaneous outbound call, voice channel, or other capacity constitutes a separate access line.

(3) "Commercial mobile radio service" means:

(a) a mobile service that is:

(i) provided for profit with the intent of receiving compensation or monetary gain;

(ii) an interconnected service; and

(iii) available to the public or to classes of eligible users so as to be effectively available to a substantial portion of the public; or

(b) a mobile service that is the functional equivalent of a mobile service described in subsection (3)(a).

(4) "Department" means the department of administration provided for in Title 2, chapter 15, part 10.

(5) "Emergency communications" means any form of communication requesting any type of emergency services by contacting a public safety answering point through a 9-1-1 system, including voice, nonvoice, or video communications, as well as transmission of any text message or analog digital data.

(6) "Emergency services" means services provided by a public or private safety agency, including law enforcement, firefighting, ambulance or medical services, and civil defense services.

(7) "Exchange access services" means:

(a) telephone exchange access lines or channels that provide local access from the premises of a subscriber in this state to the local telecommunications network to effect the transfer of information; and



(b) unless a separate tariff rate is charged for the exchange access lines or channels, a facility or service provided in connection with the services described in subsection (7)(a).

(8) "Interconnected voice over IP service" means a service that:

- (a) enables real-time, two-way voice communications;
- (b) requires a broadband connection from a user's location;
- (c) requires IP-compatible customer premises equipment; and

(d) permits users generally to receive calls that originate on the public switched telephone network and to terminate calls to the public switched telephone network.

(9) "IP" means internet protocol, or the method by which data are sent on the internet, or a communications protocol for computers connected to a network, especially the internet.

(10) "Local government" has the meaning provided in **7-11-1002**.

(11) "Next-generation 9-1-1" means a system composed of hardware, software, data, and operational policies and procedures that:

- (a) provides standardized interfaces from call and message services;
- (b) processes all types of emergency calls, including nonvoice or multimedia messages;
- (c) acquires and integrates additional data useful to emergency communications;
- (d) delivers the emergency communications or messages, or both, and data to the appropriate public safety answering point and other appropriate emergency entities;
- (e) supports data and communications needs for coordinated incident response and management; and
- (f) provides a secure environment for emergency communications.

(12) "Originating service provider" means an entity that provides capability for a retail customer to initiate emergency communications.

(13) "Per capita basis" means a calculation made to allocate a monetary amount for each person residing within the jurisdictional boundary of a county according to the most recent decennial census compiled by the United States bureau of the census.

(14) "Private safety agency" means an entity, except a public safety agency, providing emergency fire, ambulance, or medical services.

(15) "Provider" means a public utility, a cooperative telephone company, a wireless provider, a provider of interconnected voice over IP service, a provider of exchange access services, or any other entity that provides access lines.

(16) "Public safety agency" means a functional division of a local or tribal government or the state that dispatches or provides law enforcement, firefighting, or emergency medical services or other emergency services.

(17) "Public safety answering point" means a communications facility operated on a 24-hour basis that first receives emergency communications from persons requesting emergency services and that may, as appropriate, directly dispatch emergency services or transfer or relay the emergency communications to appropriate public safety agencies.



(18) "Relay" means a 9-1-1 service in which a public safety answering point, upon receipt of a telephone request for emergency services, notes the pertinent information from the caller and relays the information to the appropriate public safety agency, other agencies, or other providers of emergency services for dispatch of an emergency unit.

(19) "Subscriber" means an end user who has an access line or who contracts with a wireless provider for commercial mobile radio services.

(20) "Transfer" means a service in which a public safety answering point, upon receipt of a telephone request for emergency services, directly transfers the request to an appropriate public safety agency or other emergency services provider.

(21) "Tribal government" has the meaning provided in **2-15-141**.

(22) "Wireless provider" means an entity that is authorized by the federal communications commission to provide facilities-based commercial mobile radio service within this state.

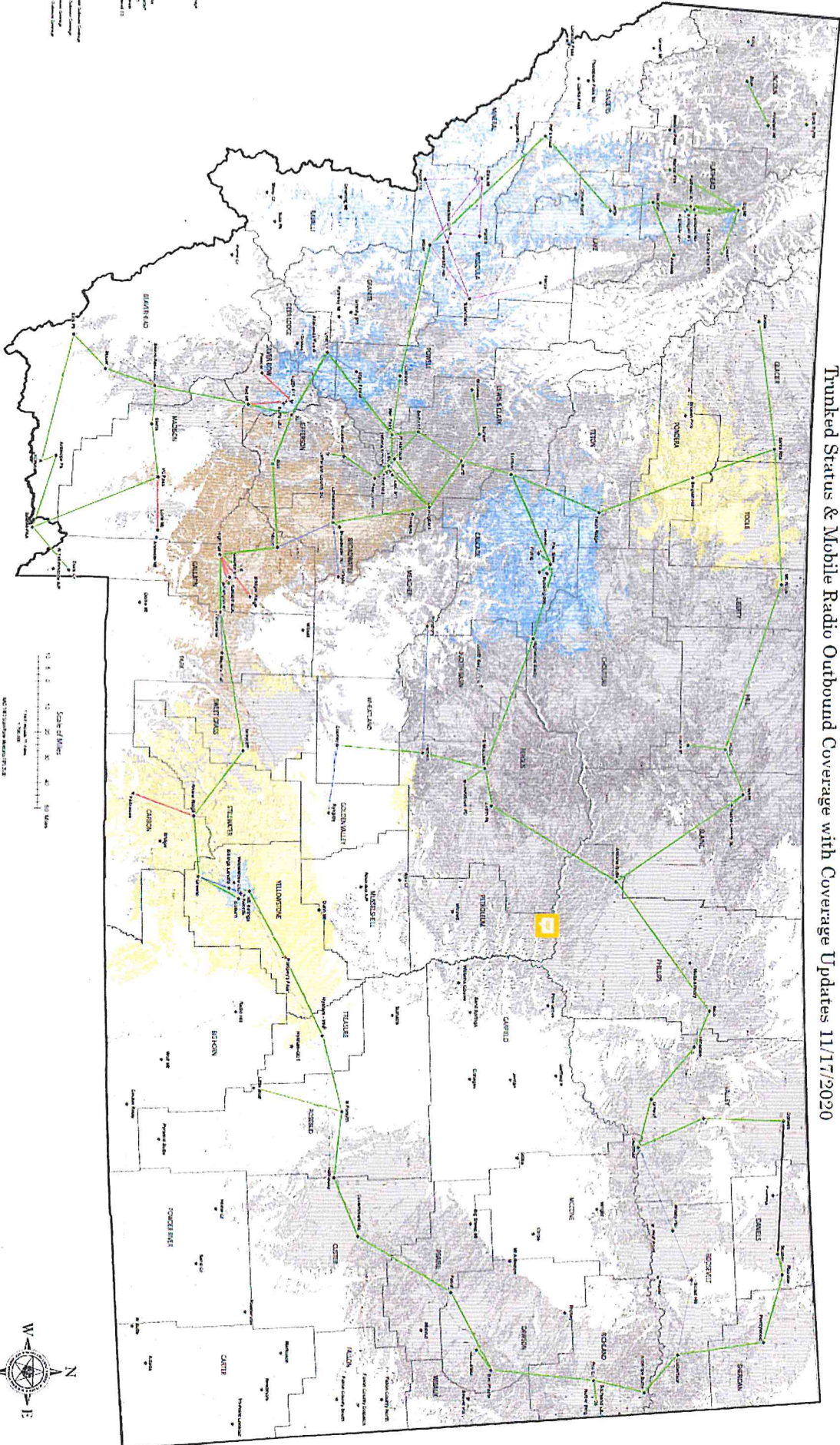
**History:** En. Sec. 1, Ch. 635, L. 1985; amd. Sec. 30, Ch. 370, L. 1987; amd. Sec. 46, Ch. 42, L. 1997; amd. Sec. 1, Ch. 448, L. 1997; amd. Sec. 1, Ch. 304, L. 2007; amd. Sec. 15, Ch. 2, L. 2009; amd. Sec. 1, Ch. 316, L. 2013; amd. Sec. 16, Ch. 367, L. 2017; amd. Sec. 1, Ch. 172, L. 2019; amd. Sec. 222, Ch. 271, L. 2019.

# PUBLIC SAFETY COMMUNICATIONS SYSTEM

## Trunked Status & Mobile Radio Outbound Coverage with Coverage Updates 11/17/2020

Legend

[Green Line]	Trunked Status
[Blue Line]	Mobile Radio Outbound Coverage
[Yellow Area]	Coverage Updates
[Red Area]	Other Updates
[Grey Area]	Other Updates
[Black Line]	County Boundaries
[Black Line]	City Boundaries
[Black Line]	Highway
[Black Line]	Road
[Black Line]	Water
[Black Line]	Other



Scale of Miles  
 0 10 20 30 40 50 Miles  
 0 10 20 30 40 50 Miles  
 1:50,000  
 11/17/2020



