

WyoLink Support Manager Report to the PSCC
December 7, 2010

WyoLink has 48 of the 55 identified core sites functional. Three additional WyoLink sites under construction will be completed during the spring of 2011. This would bring the count of operational WyoLink sites to 51, over 90% of the WyoLink core sites that have been identified so far.

We are waiting for US Forest Service approval of Special Use Permits for three more sites. These sites are Angles Trailhead (or another site in the area), Hell Hole Ridge and Pow Wow. Construction has begun on two of the sites on Forest Service Land; Salt Pass (construction is stalled for the winter season), and Duncan Lake (construction is stalled for the winter season). Pinkham Mountain only needs the FCC licenses to allow the RF Combining equipment to be ordered. Pinkham Mountain is scheduled to be completed late spring / early summer 2011. The Pow Wow Point site will not be operational until 2011, as the Forest Service does not anticipate this permit to be approved in time to complete construction in 2010. The permit for the site near Elk Mountain at Halleck Ridge is in process with the BLM, and is to be on track for construction to begin the spring of 2011.

Work continues on Casper's migration to WyoLink. I am working with Casper, Motorola, Wireless Advanced Communications, Alcatel and WYDOT Microwave Telecommunications to ensure this migration happens smoothly. Currently we are on track for a mid January cut over.

I am working with the PSCC, the Wyoming Office of Homeland Security and several local agencies on Portable Coverage Enhancement Sites, with detailed design work completed on Torrington, Lander and Laramie. The design for Thermopolis has been completed, and a construction kick off meeting was held at Thermopolis Monday, December 6th. Noise Floor Monitoring has been performed at five sites in preparation for designing the RF equipment. As a result of this, issues with elevated noise floor were identified at Lander and Laramie. The Noise Floor Monitoring team will be in state the week of December 6th to determine the source of this noise so development of these sites can continue. Motorola and I are working with Lander and Thermopolis to complete their Antenna Structure Registration with the FAA. Bob Symons and I are working with local agencies to address issues with leases as questions arise.

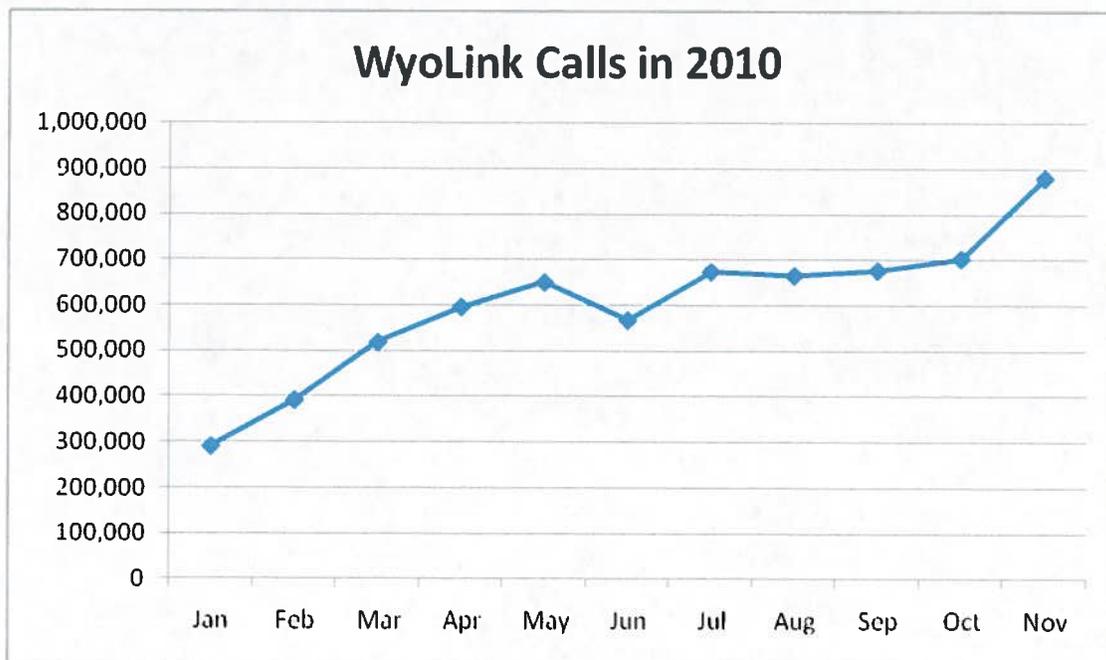
On Monday, November 29th, Rob Wilson, Bob Symons, Tim Hibbard and I met with Motorola to discuss Lifecycle Management, WyoLink support issues and the possibility that an upgrade to the system software in the Master Site (among other locations) may be needed to keep WyoLink current and able to be supported and expanded. When my evaluation of the information presented at this meeting is complete, I will bring it to the PSCC with my recommendations (in consultation with Robert Wilson and Bob Symons).

Wyolink Support Manager Report to the PSCC

December 7, 2010

About 79 Federal, State and Local Agencies are now registered to use Wyolink, with approximately 6900 radios on the system. Wyolink continues to work with agencies wishing to move their operations to Wyolink to create codeplugs for them to insert into their radios. To date this year, some 4,820 codeplugs have been created, with some 1300 on the schedule to complete (750 are on the schedule for WAC to complete for Albany County). Our codeplug schedule is proving very valuable in tracking the codeplug work ahead of us and establishing our priorities. I urge everyone who has codeplug work scheduled to contact me if there are any questions about their codeplugs or their place on the schedule. I have a proposal from Wireless Advanced Communications for assistance with the large number of codeplugs on our schedule. Upon evaluating this proposal, I plan to engage WAC to eliminate a significant portion of our backlog. Wyolink has obtained permission to utilize retired Wyolink employee Kent Drummond for vitally important surge work through May, 2011. Mr. Drummond has completed several weeks of field work at Wyolink sites, configuring site monitoring equipment. He is scheduled to return mid December for various office and administrative tasks.

To date in 2010 (January 1st through November 30th), the Wyolink system handled 6,620,573 radio calls for a total time on the air of 21,610 hours (900 days). The chart attached to this report shows Wyolink usage visually. Busy indications remain at an insignificant 0.049%.



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Wyolink System Access Applications									
	Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed
1	Absolute Solutions	Yes			3/4/2008	6/10/2008	11/11/2008	11/14/2008	11/19/2008
2	Albany County Emergency Management	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	10/19/2010	
3	Albany County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/14/2008	1/7/2009
4	Albany County Road & Bridge	Yes			3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/16/2008
5	Albany County Sheriff's Office	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/16/2008
6	Albin Rescue Ambulance	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/29/2009
7	Atwood Family Ambulance	Yes		Yes	9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/5/2009
8	Baroli Police Department	Yes	Yes		3/9/2009	3/10/2009	10/15/2010	10/19/2010	
9	Basin Police Department	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	4/23/2009
10	Big Horn County Coroner	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	1/5/2010
11	Big Horn County Emergency Management	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	12/1/2009
12	Big Horn County Fire Protection District #1	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009
13	Big Horn County Fire Protection District #5	Yes	Yes		9/17/2009	9/18/2009	10/28/2009	11/3/2009	5/19/2009
14	Big Horn County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	11/18/2008	11/26/2008
15	Big Horn County School District #2	Yes			9/4/2008	9/9/2008	11/17/2008	11/18/2008	11/25/2008
16	Big Horn County Sheriff	Yes			9/17/2009	9/18/2009	10/15/2010	10/19/2010	11/2/2010
17	Buffalo Police Department	Yes			3/9/2010	3/9/2010	7/23/2010	7/26/2010	11/3/2010
18	Byron Police Department	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009
19	Campbell County Emergency Management	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	11/22/2009	2/6/2009
20	Campbell County Fire Department	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	1/15/2009
21	Campbell County Memorial Hospital Ambulance	Yes			6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/22/2010
22	Campbell County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	11/22/2009	2/6/2009
23	Campbell County School District	Yes			9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/7/2008
24	Campbell County Sheriff's Office	Yes			6/6/2008	6/10/2008	11/4/2008	11/14/2008	11/25/2008
25	Carbon County Sheriff's Office	Yes			6/6/2008	6/10/2008	11/4/2008	11/14/2008	12/7/2008
26	Carbon County Public Health	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010
27	Carbon County Sheriff's Office	Yes	Yes	Yes	5/29/2009	6/1/2009	7/9/2009	7/14/2009	8/17/2009
28	Casper/Natrona County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	5/19/2009
29	Castle Rock Hospital District Emergency Services	Yes	Yes		3/9/2010	3/9/2010	6/29/2010	7/19/2010	7/23/2010
30	Cheyenne Fire/Rescue	Yes			9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/17/2008
31	Cheyenne Regional Airport	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	11/24/2008
32	Cheyenne Regional Medical Center	Yes			12/7/2009	12/8/2009	2/1/2010	2/4/2010	4/27/2010
33	Cheyenne/Laramie County Health Department	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/18/2009
34	Chugwater Ambulance Service	Yes	Yes		6/2/2010	6/8/2010	11/3/2010	11/8/2010	
35	Chugwater Fire Protection	Yes	Yes		3/9/2010	3/9/2010	3/25/2010	3/30/2010	4/2/2010
36	City of Lander	Yes			12/9/2008	12/9/2008	12/19/2008	1/13/2009	5/1/2009
37	City of Laramie Public Works	Yes			3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/20/2009
38	City of Riverton	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/13/2009	

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Wyolink System Access Applications

	Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed
39	Cody Police Department	Yes	Yes	Yes	12/7/2009	12/8/2009	2/1/2010	2/4/2010	3/4/2010
40	Collins Communications Inc	Yes	Yes		12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/5/2010
41	Communications Technologies	Yes	Yes		3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/10/2010
42	Converse County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/2/2008
43	Converse County Road and Bridge	Yes	Yes		9/17/2009	9/18/2009	11/19/2009	11/25/2009	12/14/2009
44	Cowley Police Department	Yes	Yes		9/17/2009	9/18/2009	11/4/2010	11/8/2010	11/15/2010
45	Crook County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	
46	CSI Radio	Yes	Yes	Yes	12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/22/2010
47	Dubois Rural Fire District	Yes	Yes		9/4/2008	9/9/2008	2/2/2009	2/4/2009	2/20/2010
48	Eastern Wyoming Ambulance Service	Yes	Yes	Yes	6/2/2010	6/8/2010	10/4/2010	10/19/2010	
49	Fort Laramie Fire Department	Yes	Yes		9/4/2008	9/9/2008	11/3/2010	11/8/2010	
50	Fort Laramie Police De artment	Yes	Yes	Yes	6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/22/2010
51	Fremont County Ambulance	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/4/2008	1/8/2009
52	Fremont County Fire Protection District	Yes	Yes	Yes	9/4/2008	9/9/2008	10/26/2010	10/27/2010	11/1/2010
53	Fremont County Government	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/4/2008	12/1/2008
54	Fremont County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/4/2008	2/10/2009
55	Fremont County Sheriff	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/4/2008	1/20/2009
56	Gillette Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/13/2009	1/20/2009
57	Glendo Volunteer Ambulance Service	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	12/5/2008
58	Glendo Volunteer Fire Department	Yes	Yes		3/9/2010	3/9/2010	3/29/2010	4/8/2010	4/9/2010
59	Goshen County School District No 1	Yes	Yes		6/2/2010	6/8/2010	10/15/2010	10/19/2010	11/4/2010
60	Goshen County Sheriff's Office	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	12/1/2008
61	Green River Fire Department	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/3/2008
62	Greybull Fire Department	Yes	Yes		3/9/2010	3/9/2010	4/9/2010	4/13/2010	5/24/2010
63	Guernsey Police Department	Yes	Yes		9/17/2009	9/18/2009	11/4/2010	11/8/2010	11/12/2010
64	Guernsey Rural Fire District	Yes	Yes	Yes	6/2/2010	6/8/2010	10/15/2010	10/19/2010	10/26/2010
65	Guernsey Volunteer Ambulance Service	Yes	Yes	Yes	3/9/2010	3/9/2010	11/3/2010	11/8/2010	11/23/2010
66	Guernsey Volunteer Fire Department	Yes	Yes		6/2/2010	6/8/2010	11/3/2010	11/8/2010	11/14/2010
67	Hartville Volunteer Fire Department	Yes	Yes		6/2/2010	6/8/2010	11/3/2010	11/8/2010	
68	Hawk Springs Fire & Rescue	Yes	Yes		3/9/2010	3/9/2010	11/3/2010	11/8/2010	
69	Hot Springs County Emergency Management	Yes	Yes	Yes	6/2/2010	6/8/2010	6/29/2010	7/19/2010	8/5/2010
70	Hot Springs County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/3/2009
71	Hot Springs County Rural Fire District	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	1/6/2009
72	Hot Springs County Rural Fire District #1	Yes	Yes	Yes	12/9/2008	12/9/2008	11/17/2008	11/18/2008	
73	Hot Springs County School District #1	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/3/2008
74	Hot Springs County Sheriff's Office	Yes	Yes	Yes	3/9/2010	3/10/2009	4/13/2009	4/21/2009	5/5/2009
75	Jackson Hole Fire/EMS	Yes	Yes		3/9/2010	3/9/2010	7/20/2010	7/23/2010	8/19/2010
76	Jackson Police Department	Yes	Yes		3/9/2010	3/9/2010	3/24/2010	3/30/2010	3/31/2010
76	Jeffrey City Fire District	Yes	Yes		9/4/2008	9/9/2008			

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77 Johnson County	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/5/2009	
78 Johnson County Fire District #1	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/18/2009	
79 Johnson County School District #1	Yes			6/6/2008	6/10/2008	11/17/2008	11/18/2008	12/1/2008	
80 LaGrange Fire/EMS	Yes	Yes		6/2/2010	6/8/2010	11/4/2010	11/8/2010		
81 Lander Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/13/2009	1/19/2009	
82 Lander Regional Hospital	Yes	Yes		12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/9/2010	
83 Lander Volunteer Fire Department	Yes	Yes	Yes	9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/22/2008	
84 Laramie County Emergency Management	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	10/19/2010	11/8/2010	
85 Laramie County Fire District #1	Yes	Yes		3/4/2008	6/10/2008	10/15/2010	10/19/2010		
86 Laramie County Fire District #2	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/21/2008	
87 Laramie County Fire District #4	Yes	Yes	Yes	3/4/2008	6/10/2008	12/19/2008	1/12/2009	1/20/2009	
88 Laramie County Fire District #6	Yes			3/4/2008	6/10/2008	1/5/2009			
89 Laramie County School District #1	Yes	Yes		9/4/2008	9/9/2008	10/26/2010	10/27/2010	11/1/2010	
90 Laramie County Sheriff's Office	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	10/19/2010	11/8/2010	
91 Laramie Fire Department	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/19/2009	
92 Laramie Police Department	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/19/2009	
93 Laramie/Albany County Records & Communications	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/19/2009	
94 Lincoln County Public Health	Yes			12/9/2008	12/9/2008	12/19/2008	1/12/2009		
95 Lingle Police Department	Yes	Yes	Yes	6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/21/2010	
96 Lingle Volunteer Fire Department	Yes	Yes	Yes	9/17/2009	9/18/2009	11/4/2010	11/8/2010		
97 Lovell Police Department	Yes	Yes		3/9/2010	3/9/2010	4/6/2010	4/8/2010	5/3/2010	
98 Lusk Niobrara Ambulance Service	Yes	Yes		3/9/2010	3/9/2010	3/29/2010	4/8/2010	5/3/2010	
99 Lusk Police Department	Yes	Yes	Yes	3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/9/2010	
100 Lusk Public Works	Yes			3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/9/2010	
101 Lusk Volunteer Fire Department	Yes	Yes		3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/9/2010	
102 Natrona County School District #1	Yes	Yes		6/6/2008	6/10/2008	11/4/2008	11/14/2008		
103 Niobrara County Coroner	Yes	Yes	Yes	3/9/2010	3/9/2010	10/4/2010	10/19/2010		
104 Niobrara County Emergency Management	Yes	Yes		3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010	
105 Niobrara County Road and Bridge	Yes	Yes		3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010	
106 Niobrara County Sheriff's Department	Yes	Yes	Yes	3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010	
107 North Colorado Med Evac	Yes	Yes		9/17/2009	9/18/2009	11/16/2009	11/20/2009	11/30/2009	
108 Park County Department of Solid Waste	Yes	Yes		3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010	
109 Park County Information Technology Department	Yes	Yes		3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010	
110 Park County Office of Homeland Security	Yes	Yes		3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010	
111 Park County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	3/3/2009	
112 Park County Public Works	Yes	Yes		3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010	
113 Park County Sheriff's Office	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	4/14/2009	
114 Pine Bluffs Police Department	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/25/2008	

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Wyolink System Access Applications									
	Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed
115	Platte County	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/20/2009
116	Platte County Fire District 1F - Wheatland Fire Dept	Yes	Yes		6/2/2010	6/8/2010	7/19/2010	7/23/2010	
117	Platte County Fire District 2F	Yes	Yes		6/2/2010	6/8/2010	11/4/2010	11/8/2010	
118	Platte County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/14/2008	
119	Powell Police Department	Yes			3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/17/2008
120	Powell Valley Healthcare EMS	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	10/21/2010
121	Prairie Center Fire	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/23/2010
122	Rawlins Fire Department	Yes			3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/6/2010
123	Rawlins Police Department	Yes	Yes	Yes	3/9/2010	3/9/2010	4/6/2010	4/8/2010	4/23/2010
124	Riverton Fire Department	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/13/2009	1/13/2009
125	Riverton Memorial Hospital	Yes	Yes	Yes	3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/1/2010
126	Riverton Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/13/2009	10/6/2009
127	Rocky Mountain Ambulance Service	Yes	Yes	Yes	3/4/2008	6/10/2008	11/11/2008	11/14/2008	11/17/2008
128	Sheridan County	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/8/2008
129	Sheridan County Public Health	Yes	Yes	Yes	9/4/2008	9/9/2008	11/4/2008	11/14/2008	11/24/2008
130	Sheridan County School District 3	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/20/2008
131	Sheridan Police Department	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/20/2008
132	Shoshoni & Arapahoe Tribes	Yes	Yes		3/9/2009	3/10/2009	3/24/2010	3/30/2010	6/24/2010
133	Shoshoni Police Department	Yes			6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/21/2010
134	Sinclair Police Department	Yes			3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/7/2009
135	St. John's Hospital	Yes	Yes		3/9/2010	3/9/2010	3/24/2010	3/30/2010	3/29/2010
136	Sublette County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	
137	Sublette County Sheriff's Office	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/18/2008
138	Sweetwater County Fire District #1	Yes	Yes		3/9/2010	3/9/2010	4/30/2010	5/3/2010	5/6/2010
139	Sweetwater County Sheriff's Office	Yes			6/6/2008	6/10/2008	11/4/2008	12/17/2008	12/17/2008
140	Sweetwater Medics Ambulance	Yes	Yes		3/9/2010	3/9/2010	10/15/2010	10/19/2010	10/25/2010
141	Sweetwater School District #2	Yes	Yes		3/9/2010	3/9/2010			
142	Teton County Emergency Management	Yes	Yes	Yes	3/9/2010	3/9/2010	7/19/2010	7/23/2010	8/19/2010
143	Teton County Public Health	Yes	Yes		9/4/2008	9/9/2008	12/29/2008	11/18/2008	2/17/2009
144	Teton County Sheriff's Office	Yes	Yes	Yes	3/9/2010	3/9/2010	7/19/2010	7/23/2010	8/19/2010
145	Teton Village Fire Department	Yes	Yes		3/9/2010	3/9/2010	3/29/2010	4/8/2010	4/21/2010
146	Thermopolis Police Department	Yes		Yes	12/9/2008	12/9/2008	12/19/2008	1/12/2009	
147	Torrington Community Hospital	Yes			6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/27/2010
148	Torrington EMS	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/28/2010
149	Torrington Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/10/2009
150	Torrington Volunteer Fire Department	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	
151	Tower Communications & Automation, Inc.	Yes	Yes		9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/4/2009
152	Town of Wright	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/23/2010

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Wyolink System Access Applications									
Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed	
153 U.S. Marshal's Service	Yes	Yes	Yes	3/4/2008	6/10/2008				
154 U.S. Air Force - F.E. Warren AFB 90CS/90GTCS	Yes			3/9/2009	3/10/2009	4/20/2009	MOU	7/11/2008	
155 U.S. Department of Agriculture - APHIS	Yes			3/4/2008	6/10/2008		MOU	4/29/2008	
156 U.S. Department of Agriculture Forest Service LE&I					6/10/2008		MOU	7/29/2008	
157 U.S. Drug Enforcement Agency	Yes	Yes	Yes	3/4/2008	6/10/2008		MOU		
158 U.S. Federal Bureau of Investigations	Yes	Yes	Yes	6/6/2008	6/10/2008		MOU	12/8/2009	
159 U.S. Immigration and Customs Enforcement	Yes	Yes	Yes	3/9/2010	3/9/2010	6/3/2010	MOU	6/29/2010	
160 U.S. Transportation Security Administration - DHS	Yes			9/4/2008	9/9/2008		MOU		
161 Uinta County Public Health	Yes	Yes		9/4/2008	9/9/2008	12/19/2008	1/12/2009	2/19/2009	
162 University of Wyoming Police Department	Yes			3/4/2008	6/10/2008	2/2/2010	2/4/2009	2/10/2010	
163 Washakie County Public Health	Yes	Yes		9/4/2008	9/9/2008	12/19/2008	1/12/2009	2/3/2009	
164 Washakie County Sheriff's Office	Yes	Yes	Yes	6/6/2008	6/10/2008	12/19/2008	1/12/2009	2/3/2009	
165 West Park Hospital	Yes			3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/4/2009	
166 Westland County Public Health	Yes			12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/6/2009	
167 Wheatland Police Department	Yes	Yes	Yes	6/2/2010	6/8/2010	8/16/2010	8/23/2010	9/21/2010	
168 Wireless Advanced Communications	Yes	Yes		9/17/2009	9/18/2009	10/28/2009	1/13/2009	11/5/2009	
169 Wyoming Bureau of Land Management	Yes	Yes	Yes	5/29/2009	6/1/2009		MOU	10/1/2009	
170 Wyoming Department of Agriculture	Yes			9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/11/2008	
171 Wyoming Department of Corrections	Yes	Yes	Yes	3/9/2009	3/10/2009	4/13/2009	4/21/2009	4/23/2009	
172 Wyoming Department of Health	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/24/2008	
173 Wyoming Department of Transportation	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/2/2008	
174 Wyoming Division of Criminal Investigation	Yes	Yes	Yes	9/4/2008	9/9/2008	11/17/2008	11/18/2008	11/14/2008	
175 Wyoming Fire Marshal's Office	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/7/2008	
176 Wyoming Game and Fish Department	Yes	Yes	Yes	6/6/2008	6/10/2008	11/4/2008	11/14/2008	11/21/2008	
177 Wyoming Law Enforcement Academy	Yes	Yes		9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009	
178 Wyoming Medical Center - Casper	Yes	Yes		3/4/2008	6/10/2008	8/16/2010	8/23/2010	9/25/2010	
179 Wyoming Military Department	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/23/2008	
180 Wyoming Office of Homeland Security	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/6/2008	
181 Wyoming State Engineers Office	Yes	Yes		6/10/2008	6/10/2008	11/4/2008	11/14/2008	11/17/2008	
182 Wyoming State Lands - Forestry Division	Yes			9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/1/2008	
183 Wyoming State Parks, Historic Sites & Trails	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/19/2008	
184 Yellowstone Regional Airport	Yes	Yes		12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/5/2010	
185 Yoder Fire Department	Yes	Yes		6/2/2010	6/8/2010				
June 2010 - Sept 2010									
186 Buffalo Volunteer Fire Department	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/31/2010	
187 Glenrock Police Department	Yes			9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/1/2010	

12/6/2010

Wyolink System Access Applications									
Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed	
188 Veteran Fire Department	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/28/2010	
189 Jay Em Fire Protection District	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/5/2010	
190 Western Wyoming Community College	Yes	Yes		Tabled	Tabled				
191 Worland Police Department	Yes	Yes	Yes	9/10/2010	9/15/2010	11/8/2010	11/22/2010	11/23/2010	
192 Tensleep Fire Department	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/4/2010	
193 Tensleep Ambulance	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/15/2010	
194 Worland Fire Department	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/27/2010	
195 Washakie County Road & Bridge	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/16/2010	
196 Worland Ambulance	Yes	Yes	Yes	9/10/2010	9/15/2010	11/8/2010	11/22/2010		
197 Laramie County Fire District #8	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/31/2010	
198 Memorial Hospital of Converse County	Yes	Yes	Yes	9/10/2010	9/15/2010	10/26/2010	10/27/2010	11/19/2010	
199 Glenrock Fire Department	Yes	Yes		9/10/2010	9/15/2010	10/26/2010	10/27/2010		
200 Douglas Police Department	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/26/2010	
201 Converse County Sheriff	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/2/2010	
202 Working Board of Outfitters and Guides	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/4/2010	
203 Park County Fire District #2 - Cody	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/27/2010	
204 Bighorn Airways	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/28/2010	
205 Park County Fire District #1 - Powell	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010		
September 2010 - December 2010									
206 Green River Police Department	Yes	Yes	Yes	12/6/2010					
207 Converse County Emergency Management	Yes	Yes	Yes	12/6/2010					
208 Hulett Police Department	Yes			12/6/2010					
209 Laramie County Public Works	Yes			12/6/2010					
210 Laramie County Fire District #10	Yes			12/6/2010					
211 Laramie County Fire District #3	Yes			12/6/2010					
212 Buckskin Mining Company	Yes								
213 Laramie County Fire District #5	Yes	Yes		12/6/2010					
214 American Medical Response Ambulance Service	Yes								
215 Casper/Natrona County Public Safety Communications	Yes	Yes	Yes	12/6/2010					
216 U.S. Fish and Wildlife Services	Yes	Yes	Yes	12/6/2010					
217 Colorado Division of Emergency Management	Yes	Yes		12/6/2010					
218 Rock Springs Regional Ambulance	Yes	Yes		12/6/2010					

Broadband Timeline

❖ Commercial Broadband

➤ Public Safety Broadband

- Congress directed the FCC (in the Balanced Budget Act of 1997) to allocate no later than January 1, 1998, 24 MHz of radio spectrum between 746 and 806 MHz which would be recovered from television channels 60-69 with the implementation of digital television.
- On August 6, 1998, the FCC created the Public Safety National Coordinating Committee (NCC) under the authority of the Federal Advisory Committee Act (FACA). The purpose of the NCC was to recommend rules for the use of the recently reallocated 24 MHz of public safety spectrum in the 700 MHz band.
- The NCC, in its final report in July 2003, recommended that half of the new spectrum (12 MHz) be designated for urgently needed public safety narrowband voice channels, and that the remaining 12 MHz be designated for wideband data channels. (See Band Plan Attachment)
- On December 20, 2006, the FCC issued a Notice of Proposed Rulemaking that considered for the first time a nationwide public safety broadband network built pursuant to a public safety-commercial partnership, with the public safety spectrum license held by a single, broadly representative entity.
- On April 25, 2007, the FCC issued a Further Notice of Proposed Rulemaking, proposing the creation of just such a nationwide broadband public safety licensee and the creation of a nationwide public safety network built through a public safety-commercial partnership with the commercial operator securing its license through a spectrum auction.
- The PSST was created on June 6, 2007 for the express purpose of seeking to become that national public safety licensee.
- On July 31, 2007, the FCC adopted a Report & Order approving the issuance of a single nationwide license for 10 MHz of 700 MHz public safety spectrum re-designated for broadband use and the creation of a public safety-commercial partnership to deploy a nationwide public safety-grade broadband network. (See Band Plan Attachment)

In its Report and Order authorizing the creation of this shared public/private broadband network, the Federal Communications Commission (FCC) adopted a detailed regulatory structure defining certain requirements for both the Public Safety Broadband Licensee (PSBL) and its commercial partner. The FCC established the ground rules under which the commercial D Block auction winner would receive its license, as well as the rules governing both the PSBL and the D Block auction winner in their negotiation of the Network Sharing Agreement (NSA) that will define the broadband network parameters.

For the most part, the FCC adopted provisions and protections that had been identified by the public safety community as essential for meeting its users'

- ❖ In February 2009, as part of the American Recovery and Reinvestment Act, Congress directed the FCC to develop, by February 17, 2010, a plan that seeks to ensure that people of the United States have access to broadband capability. The FCC sought input on the development of this “National Broadband Plan” through a Notice of Inquiry (NOI) that asked questions about all aspects of broadband, including how to: 1) define broadband access and capability; 2) establish benchmarks to measure progress toward achieving deployment to all people living in the United States; 3) make broadband more affordable and useful; and 4) achieve specific policy goals such as consumer welfare, civic participation, public safety, community development, health care delivery, education, and job creation and economic growth.

The Act also allocates the \$7.2 billion for improving broadband infrastructure and consumer education.

- \$2.5 billion: Broadband Initiatives Program (BIP)
 - Department of Agriculture’s Rural Utilities Service
 - Distance Learning
 - Telemedicine
 - Broadband
- \$4.7 billion: Broadband Technology Opportunities Program (BTOP)
 - Department of Commerce’s National Telecommunications and Information Administration (NTIA) Infrastructure Related Grants
 - At least \$200 Million – Public Computer Center Capacity
 - At least \$250 Million – Innovative Programs to Encourage Sustainable Broadband Adoption
 - Up to \$350 Million – Broadband Mapping and National Plan
- ❖ In compliance with the requirements of the 2008 Farm Bill, on May 22, 2009, the Acting Chairman of the FCC delivered to Congress a report on a comprehensive rural broadband strategy. The report makes several recommendations including: 1) enhancing coordination among and between federal, Tribal, state, and community agencies, governments and organizations; 2) coordinating data collection and mapping efforts at the federal, Tribal, and state levels; 3) supporting consumer education and training initiatives to stimulate and sustain broadband demand; and 4) identifying important policies and proceedings that support further broadband deployment such as universal service and network openness.
- ❖ In August 2009, EdLab, a non-profit organization formerly known as the Puget Sound Center for Teaching and Learning Technology (PSCTLT), submitted a grant application to the NTIA for State Broadband Data and Development Program (SBDD) mapping work in the State of Wyoming.

The State Broadband Data and Development Grant Program is a matching grant program that implements the joint purposes of the ARRA and the BDIA. The

high-capacity network that will enable advanced networking features for more than 100,000 essential community anchor institutions.

- July 21 2010, U.S. Senators John McCain and Joe Lieberman introduced a bill that would give the public safety community the so-called "D-Block" spectrum, rather than allowing the Federal Communications Commission (FCC) to auction this spectrum to a commercial carrier. The FCC is slated to auction the D-Block in 2011.

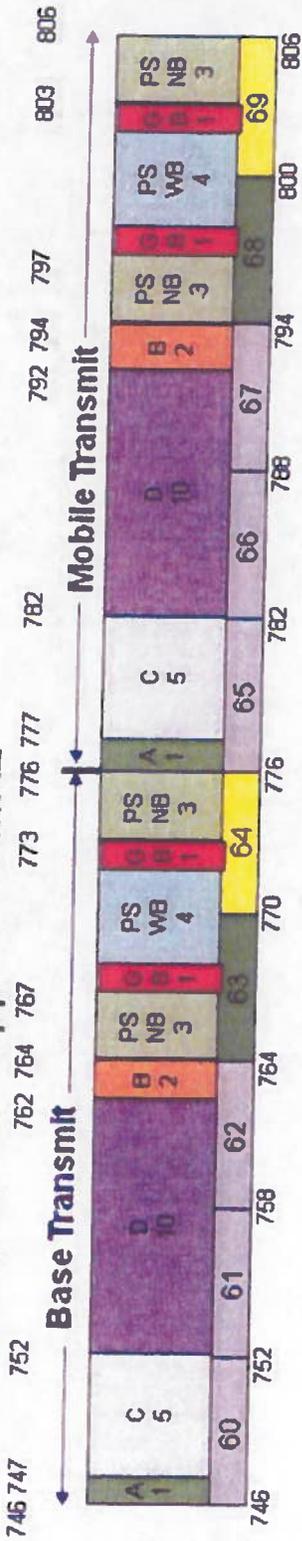
Specifically, the proposed First Responders Protection Act of 2010 (S3625) would require the FCC to license the 700 MHz D-Block spectrum to the same "public safety broadband licensee" that holds the license for 10 MHz already allocated to public safety. This would place a single public safety licensee in control of all public safety spectrum in the 700 MHz band. The proposed bill would also direct \$5.5 billion in revenue from the auction of a different block of spectrum to commercial interests to support the construction of towers, transmission facilities, and equipment for the new public safety network. Another \$5.5 billion in auction proceeds would help cover recurring maintenance and operational costs.

- August 5, 2010, Sen. Rockefeller (D-WV), who chairs the Senate Commerce, Science and Transportation Committee, has introduced the Public Safety Spectrum and Wireless Innovation Act (S3756), which would reallocate the 700 MHz D-Block for public safety entities. The bill also would authorize the FCC to allow a public safety licensee to provide access to the spectrum to certain other non-public safety governmental entities, commercial users, utilities, including organizations providing or operating critical infrastructure, including electric, gas and water utilities, and other Federal agencies and departments. This access would be secondary to public safety licensees, and would be subject to preemption by the public safety licensee. The FCC would need to approve such access arrangements, and all monies would be required to be reinvested into the network build out. There are also additional conditions associated with the 700 MHz D-Block licenses. They must follow interoperability standards developed by the FCC, and they must be able to roam onto commercial 700 MHz networks.

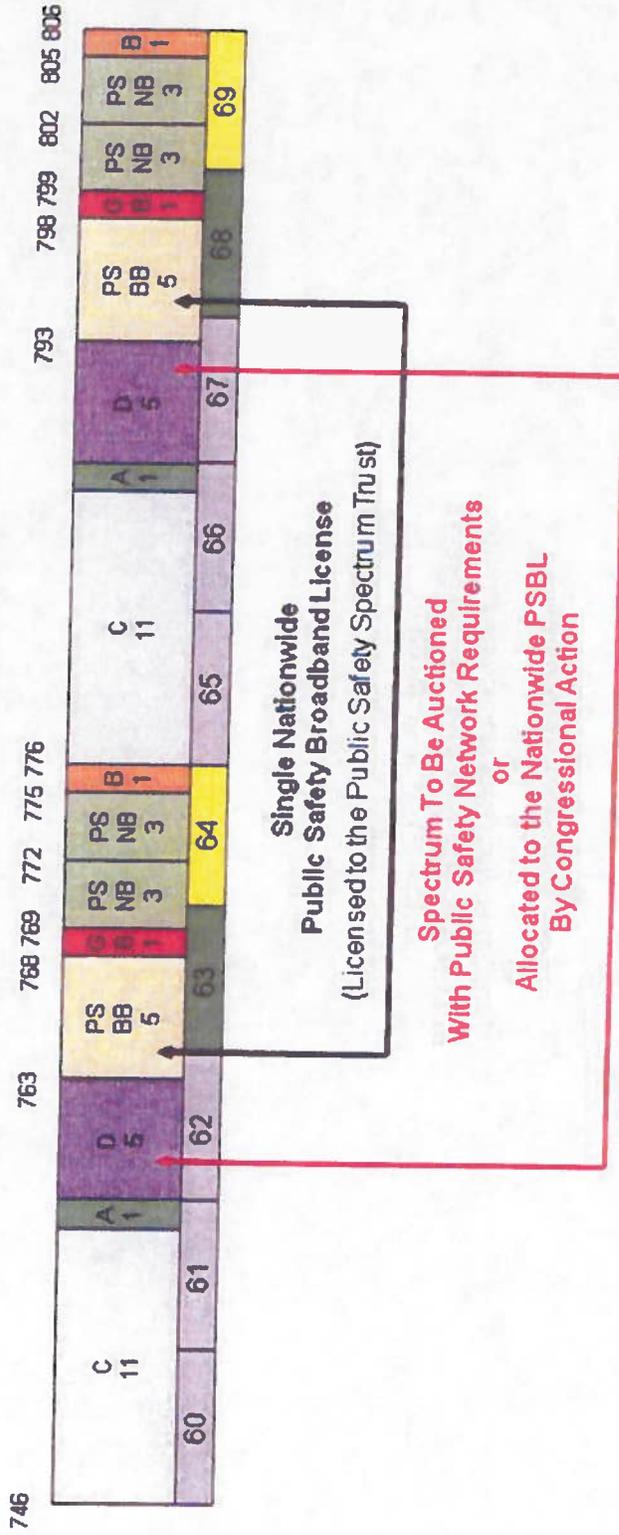
A Public Safety Advisory Board would oversee the development of the 700 MHz rules, and would be composed of representatives from 1) state and local governments; 2) public safety organizations; 3) providers of commercial services; and 4) manufacturers of communications equipment. The bill provides funding of up to \$2 billion, and the Federal share of the funds should not exceed 80%, but this restriction can be waived and the non-federal share can be met through in-kind contributions. The funds will be raised through an auction of 25 MHz spectrum in the 1675-1710 MHz range and a second block in the 2155-2180 MHz range. In addition, funds will be raised through the voluntary relinquishment of spectrum by incumbent licensees, and the subsequent auction of that spectrum. Any auction revenues up to \$5.5 billion will go towards the capital expenses of the build out and anything over \$5.5 billion will go towards operational and maintenance expenses.

- ❖ Two multi-state projects that may benefit Wyoming were included in this slate of BTOP/BIP awards announced on August 18, 2010.
 - Hughes Network Systems (multi-state): This approximately \$59 million award will allow Hughes Network Systems to offer satellite broadband service to rural

Previous Band Plan - Upper 700 MHz



New Band Plan - Adopted by FCC on July 31, 2007





*Wyoming's Statewide Public-Safety Interoperable
Radio Communications System*

Project Report

December 2010

STATEWIDE IMPLEMENTATION

48 of the 55 identified core sites (over 85%) are in operation. 4 sites on federal land have been permitted and are under construction and 4 more are pending federal approval to proceed. 1 additional core site has yet to have the final location determined. Please see map on page 2 of this document.

There are approximately 505 potential agencies that could use WyoLink. This includes counties, public health, municipalities, fire departments, law enforcement, ambulance and emergency medical service agencies, state agencies, federal agencies and school districts. 216 agencies have started the WyoLink membership process. 79 Federal, State and Local agencies are registered to use WyoLink with about 6900 radios on the system. Some of these agencies are:

- Alcohol, Tobacco & Firearms
- Bureau of Land Management
- Cheyenne Fire Department
- Converse County
- Drug Enforcement Agency
- Federal Bureau of Investigation
- Fremont County
- Gillette Police Department
- Johnson County
- Lander, City of
- Laramie Co Emergency Management Agency (including County Fire Districts)
- Laramie County School District #1
- Sweetwater County
- Teton Village Fire Department
- Torrington Police Department
- U. S. Marshals Service
- U. S. Department of Agriculture Wildlife Service
- U.S. Department of Agriculture – Animal and Plant Health Inspection Service
- Wyoming Air National Guard
- Wyoming Army National Guard
- Wyoming Dept. of Corrections
- Wyoming Dept. of Criminal Investigation
- Wyoming Dept. of Game and Fish
- Wyoming Dept. of Health
- Wyoming Livestock Board
- Wyoming Office of Homeland Security
- Wyoming State Engineer's Office
- Wyoming State Fire Marshal
- Wyoming State Forestry
- Wyoming Dept. of State Parks and Cultural Resources
- Wyoming Dept. of Transportation (including Patrol)

During 2010, 2,900 radios were added to the WyoLink system. WyoLink usage has increased from 1.8 million calls during 2009 to 5.7 million to date in 2010.

RADIO INTEROPERABILITY ON WYOLINK

Radios from eight manufacturers are approved for use on WyoLink, according to the standards set forth by the federal P25 Compliance Assessment Program. Radios from 4 of these manufacturers are currently in use on WyoLink.

PORTABLE COVERAGE ENHANCEMENT

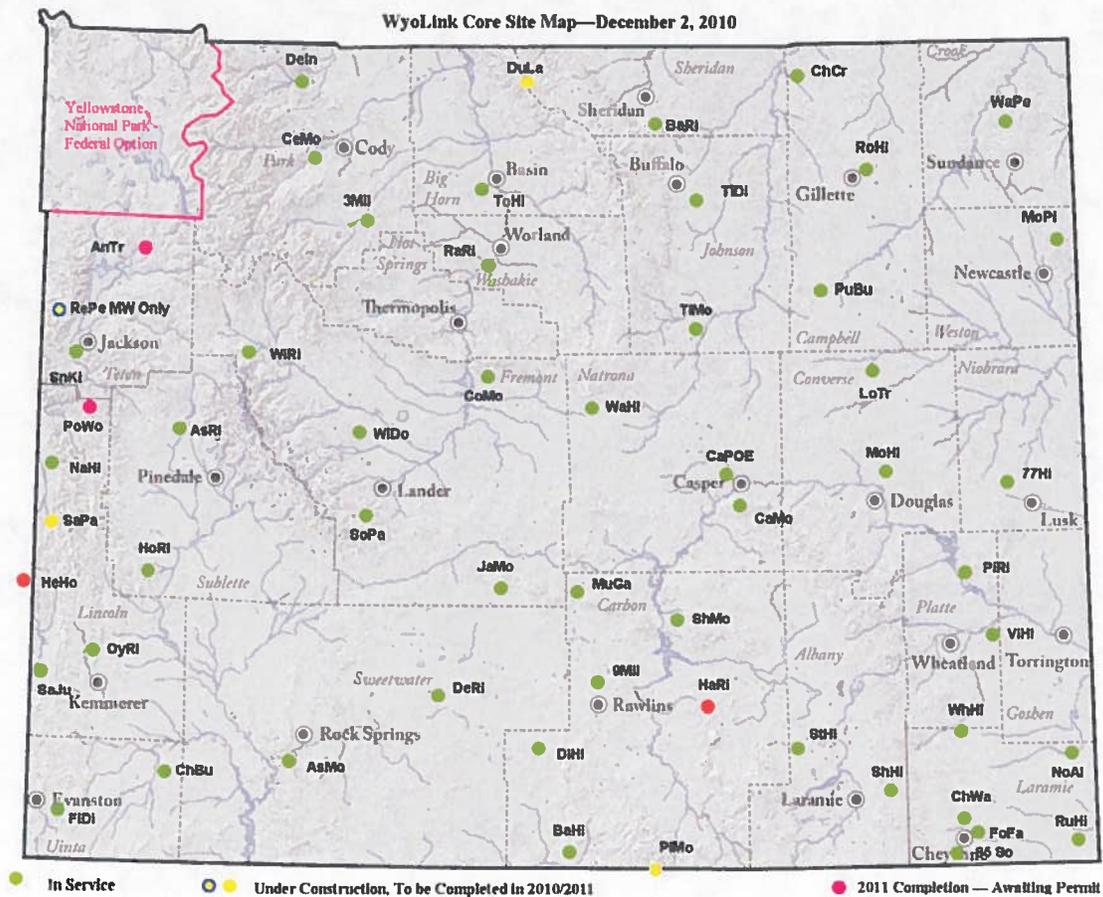
At the request of the Governor and based on estimated need, Portable Coverage Enhancement (PCE) sites were added for 22 counties to the project. The Legislature approved funding in 2008. A PCE site in Cheyenne has already been built completing the pilot phase. The Public Safety Communications Commission forwarded a grant application to each of the remaining 22 counties. 15 localities responded, and were placed on the list for coverage evaluation. The PCE sites at Lander, Laramie and Torrington have been designed, and construction is scheduled to be completed at Torrington by the end of the year, and at Lander and Laramie by the end of January. The conversion of Casper's 800 MHz site to WyoLink is also in

progress with completion expected by the end of January. Design work has begun on the sites at Thermopoliis and Riverton. 8 more sites are being evaluated: Douglas, Gillette, Powell, Rock Springs/Green River, Sheridan, Sundance, Wheatland and Worland. WyoLink and Motorola are diligently pursuing frequencies for each of the PCE sites.

ONGOING CHALLENGES

Over the next several years, WyoLink will face a number of challenges:

- Continuing the emphasis on increased utilization and partnerships
- Communicating and collaborating with potential user agencies on WyoLink membership
- Continuing user training
- Enabling communications between agencies using WyoLink and other agencies retaining their conventional, analog radio systems
- Maintaining the WyoLink system – both hardware and software
- Permitting the sites on federal lands
- Providing helicopter access to Pow Wow Point tower site
- Finishing Portable Coverage Enhancement Sites



WyoLink Status
12/01/10

Summary

There are approximately 505 potential separate agencies that could use WyoLink. This includes counties, public health, municipalities, fire departments, law enforcement, ambulance and emergency medical service agencies, state agencies, federal agencies and school districts. 216 agencies have started the WyoLink membership process.

Counties with some agencies using WyoLink – Campbell, Fremont, Laramie, Sweetwater

Counties working toward WyoLink migration – January through June 2011 migration – Albany, Campbell, Converse, Fremont, Goshen, Laramie, Natrona, Niobrara, Park, Platte, Washakie

Counties working toward WyoLink migration – July through December 2011 – Carbon, Big Horn, Sheridan, Sweetwater, Teton

Counties discussing WyoLink – Crook, Hot Springs, Johnson, Lincoln, Sublette, Uinta, Weston

Status by County – listed alphabetically

COUNTY	STATUS
Albany	Albany County and Laramie are working toward WyoLink migrations upon the completion of the portable coverage enhancement site in Laramie.
Big Horn	Big Horn County public safety agencies have completed the WyoLink application process and working on talkgroup plans.
Campbell	Gillette Police Department is operating on WyoLink using 800 MHz. Campbell County Sheriff is working on their migration plan. All other public safety agencies have completed the WyoLink membership process and talkgroup plan.
Carbon	Rawlins Police Department is working on their talkgroup plan. Carbon County public safety agencies have only discussed WyoLink with limited WyoLink applications.
Converse	Converse County public safety agencies have completed the WyoLink membership process and are finalizing the talkgroup plan. Converse County migration plan includes the completion of the portable coverage enhancement site.
Crook	Hulett Police Department has submitted a WyoLink application. WyoLink testing needs to be performed in Sundance. No other WyoLink activities in Crook County.
Fremont	Fremont County Sheriff's Office is operating on WyoLink. All other public safety agencies have completed the WyoLink membership process and Talkgroup development. WyoLink migration by the public safety agencies includes the completion of the portable coverage enhancement sites.
Goshen	All Goshen County public safety agencies have completed the talkgroup plan and are working on programming radios. Expect Goshen County to migrate to WyoLink in Early 2011.
Hot Springs	Law Enforcement agencies have completed the WyoLink membership process. Development of the portable coverage enhancement site is critical to WyoLink migration planning. Other public safety agencies have not started WyoLink membership process.
Johnson	Johnson County Law enforcement agencies, Johnson County Fire District #1 and Buffalo Fire have completed the WyoLink membership process. Talkgroup planning has been started.
Laramie	Cheyenne Fire and Rescue is operating on WyoLink. Talkgroup plan has been completed county-wide. Laramie County Fire Districts and ambulance services planning WyoLink migration in early 2011. Cheyenne Police Department is currently portable radio testing

	WyoLink and the Laramie County Sheriff's Office has performed some WyoLink testing. Laramie County School District #1 is operating on WyoLink.
Lincoln	Grant funds are being directed toward the implementation of WyoLink.
Natrona	All Natrona County agencies operating on the Casper/Natrona County 800 MHz system will transition to WyoLink, using 800 MHz, in January 2011.
Niobrara	Niobrara County public safety agencies have completed the WyoLink membership process and talkgroup planning. Currently programming radios for migration to WyoLink in 2011.
Park	WyoLink membership process is completed by all public safety agencies. Talkgroup plan is currently under development along with the migration plan.
Platte	Platte County public safety agencies have completed the WyoLink membership process and talkgroup development. Platte County is working on their WyoLink migration plan.
Sheridan	Some WyoLink testing has been completed by the Sheridan Police Department and Sheriff's Office. Talkgroup planning is progressing. Sheridan County fire and ambulance agencies have not made any WyoLink indications.
Sublette	Sublette County Sheriff's Office has completed the WyoLink membership process and requesting additional WyoLink information.
Sweetwater	Sweetwater County Sheriff's Office is operating on WyoLink. Sweetwater County is presently undergoing consolidation of dispatch centers. Green River Police and Fire, Sweetwater County Fire District #1 and Ambulance Services are working through the WyoLink application and talkgroup development process. Rock Springs Police and Fire have not submitted WyoLink applications.
Teton	Teton County public safety agencies have completed the WyoLink membership process. Teton County is working on the talkgroup plan and WyoLink migration plan. Testing is being performed.
Uinta	Grant funds are being directed toward the implementation of WyoLink.
Washakie	Washakie County public safety agencies have completed the WyoLink application process and talkgroup plan. Working on developing migration plan.
Weston	Preliminary WyoLink discussions scheduled in January 2011.



Dave Freudenthal
Governor

**William
Westerfield**
Chairman

State of Wyoming

Public Safety Communications Commission

October 30, 2010

The Honorable Dave Freudenthal
Governor, State of Wyoming
Capitol Building
Cheyenne, WY 82002

Dear Governor Freudenthal;

By Wyoming Statute 9-2-1104, the Wyoming Public Safety Communications Commission (PSCC) is to report, in writing each year in October, to the governor concerning any problems related to the installation, operation and maintenance of the statewide radio communications system. Attached is the annual report for October 2010, which includes the past year achievements, PSCC Organization, current activities, priorities for the next year, challenges and information on WyoLink usage.

If you have any further questions or comments, please feel free to contact me.

Respectfully,

A handwritten signature in cursive script that reads "Will: Westerfield".

William Westerfield, Chairman



Dave Freudenthal
Governor

**William
Westerfield**
Chairman

State of Wyoming

Public Safety Communications Commission

~ 2010 Annual Report to the Governor of the State of Wyoming ~

Mission Statement and Statutory Responsibilities

The mission of the Wyoming Public Safety Communications Commission (PSCC) is to develop recommendations for policy and guidelines, identify technology and standards, and coordinate intergovernmental resources to facilitate statewide wireless communications interoperability with emphasis on public safety.

Wyoming Statute 9-2-1104 states the commission shall:

- (ii) **Report in writing each year in October to the governor concerning any problems related to the installation, operation and maintenance of the system and shall make any recommendations it deems appropriate as part of the report.**

Achievements for 2009 and 2010

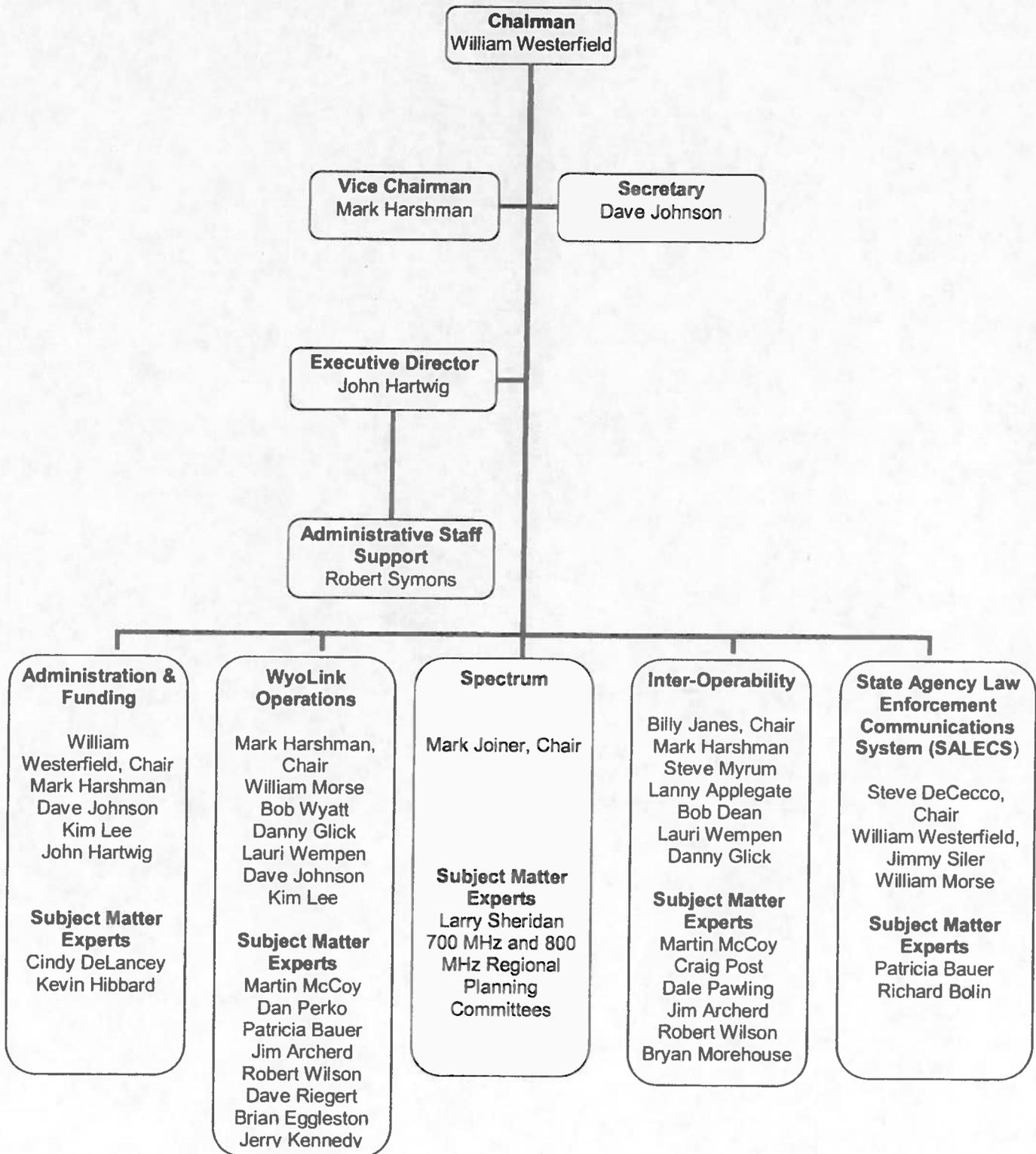
The Public Safety Communications Commission (PSCC) and the WyoLink program have achieved many accomplishments and goals this past year:

- Successfully tested an Inter Sub-System Interface (ISSI) between WyoLink and Colorado 800 MHz trunked radio system for interoperability between Wyoming and Colorado.
- Federal Communications Commission licensed 74 National Telecommunications and Information Administration (NTIA) shared Federal frequencies for WyoLink usage. Five WyoLink sites were activated and 10 WyoLink sites were enhanced through the sharing of these frequencies.
- 73 WyoLink membership applications have been approved bringing the total to 209.
- 6,400 subscriber units (console positions, mobile and portable radios) programmed and operable on WyoLink. Over 5 million radio calls this year, a 347% increase over last year.
- 48 of 55 core WyoLink radio sites have been activated and are operational
- Construction started on two core WyoLink sites. Two City of Gillette funded 800 MHz radio sites were constructed, activated and are now operational on the WyoLink system.
- Portable Radio Coverage Enhancement Grants were reviewed for 15 localities and will be constructed in 2010 or 2011. Natrona County and Casper will be migrating to WyoLink on their present 800 MHz system.
- Quarterly meetings were held in Rock Springs (March 2010) and Casper (September 2010) and two video conference meetings were held in December 2009 and June 2010.
- WyoLink and Interoperable Communications end-user training programs were provided by the Wyoming Law Enforcement Academy and the Wyoming Fire Marshal's Office with grants provided by Wyoming Office of Homeland Security.
- The Dispatch Center Grant Program was completed with all state funds dispersed.

Commission Members and Operating Structure

The PSCC is comprised of representatives appointed by the Governor from the following public safety agencies, professional associations, and State departments:

Representing	Name	Location
Wyoming Police Chief's Association	Billy Janes, Police Chief	Torrington
Wyoming Sheriff's Association	Danny Glick, Sheriff	Laramie County
Division of Criminal Investigation, Office of the Attorney General	Steve Myrum, DCI Information Technology	Cheyenne
Wyoming Game and Fish Department	Steve DeCecco, Regional Wildlife Supervisor	Green River
Wyoming Department of Transportation	Captain William Morse, Wyoming Highway Patrol	Cheyenne
Wyoming Livestock Board	Jimmy Siler, Law Enforcement Administrator	Cheyenne
Department of State Parks and Cultural Resources	William Westerfield, Chief of Operations/Chief Ranger	Cheyenne
Wyoming Fire Chiefs Association	Mark Harshman, Division Chief Casper Fire Department	Casper
Wyoming State Fire Marshal	Lanny Applegate, Director	Cheyenne
Wyoming Office of Homeland Security	Kim Lee, Operations Chief	Cheyenne
The Public at Large	Robert J. Wyatt, Attorney	Sheridan
Ambulance and Emergency Medical Services Organization	Lauri Wempen, Director Fremont County Ambulance	Riverton
Municipal Government or a municipal government association	Dave Johnson, Wyoming Association of Municipalities	Cheyenne
County Government or county government association	Vacant, County Commissioner	
Wyoming Department of Health	Robert Dean, Senior EMS Trainer	Cheyenne
Tribal Government or tribal government association	Vernon Hill, Wind River EMA Coordinator	Fort Washakie
Federal Government or federal government association	Mark Joiner, US Bureau of Land Management	Lander



Wyoming PSCC Organization Chart
(Effective 10/31/2010)

Activities

Ongoing projects include:

- Working through the guidelines of the *WyoLink Readiness Document* to assist agencies in preparing for WyoLink migration and to identify the agency *Relationship Manager*
- Refinement of WyoLink operations to deliver outstanding service and availability
- Portable Radio Coverage Enhancement program and site development
- WyoLink and Interoperable Communications training
- Publication of PSCC quarterly newsletters and updating PSCC and WyoLink policies and activities on the PSCC website at <http://pscc.wyoming.gov>

Priorities for 2011

- Continue the emphasis on increasing utilization and partnerships
- Communication and collaboration with potential user agencies on WyoLink membership.
- Review and modification of WyoLink user training
- Monitor WyoLink system construction progress and activation of radio sites
- Work with the Wyoming Office of the Chief Information Officer (CIO) and *Link Wyoming* on studying public safety broadband usage and needs
- Provide support to the Wyoming Office of Homeland Security in the distribution of Federal interoperability funds to local authorities toward implementation of interoperable initiatives

Challenges

Coverage Enhancements

Elk Mountain - The PSCC, through the WyoLink Operations Work Group, and the WyoLink project Team have identified radio coverage problems along Interstate 80, in the Elk Mountain area. The WyoLink Project Team is currently working with Bureau of Land Management (BLM) on a lease for a WyoLink site on Halleck Ridge, with construction in 2011 to alleviate this matter.

Portable Coverage Enhancements – The PSCC reviewed 15 grants to local jurisdictions for portable radio coverage enhancements in Thermopolis, Lander, Riverton, Laramie, Wheatland, Torrington, Campbell County, Sheridan, Douglas, Sweetwater County, Natrona County/Casper, Powell, Sundance, Worland, and Rawlins. Additional testing may change the location of the Portable Coverage Enhancement sites. The Wyoming Legislature has provided \$12,030,000 to fund expansion of the core WyoLink system for local responder portable coverage. The PSCC will be working with the local jurisdiction to identify potential grant funds that may be used to augment the Wyoming funds for additional sites.

Radio Site Acquisitions

Permitting - Building a statewide trunked radio system in Wyoming requires the leasing of federal lands for radio sites. Many challenges and requirements exist when leasing Federal lands. The WyoLink Project Team is currently working with the Bridger/Teton National Forest on two (2) radio site leases and one (1) radio site lease in the Big Horn National Forest. These radio sites are part of

the core 57 radio-site plan for WyoLink. The WyoLink Project Team is working with the State of Idaho on a site sharing agreement for a radio site in Idaho. The leasing process is moving forward on all lease applications. The WyoLink Project Team has been addressing all concerns as they have been brought forth by the Federal Agencies. Upon the receipt of the signed leases, construction can begin in 2011.

The lease for a radio site has been received for Salt Pass (Lincoln County) and construction has started with completion in 2011.

Department of Interior Innovations and Efficiencies Team (DIET)

The United States Department of the Interior (DOI) has placed a high priority on all departments and agencies to determine where significant resource savings can be realized within Information Technology (IT), including communications. The DOI reviewed 367 different IT projects and programs and determined 10 of them would best meet the Administration's and DOI's need to reduce resource costs while striving to improve IT capabilities. The DOI State Outreach program was chosen as one of the 10 projects and is designated the DIET Radio Site consolidation project.

The premise of the project is to determine where the DOI can integrate scarce radio resources, whether within the DOI or in conjunction with State and Region wide networks. Wyoming and Montana were chosen as the first states to review communications sharing. Both states are in the process of building state-wide interoperable radio systems which meet the DOI's criteria and both states have signed memoranda of understanding (MOU) for resource sharing which will improve radio system interoperability.

The State of Wyoming has been working with the DOI on federal frequency sharing and review of current DOI radio sites in Wyoming. The PSCC and the WyoLink project Team will continue to work with the DOI on potential leasing of current DOI radio sites which will provide the coverage expected by WyoLink system users.

WyoLink Usage

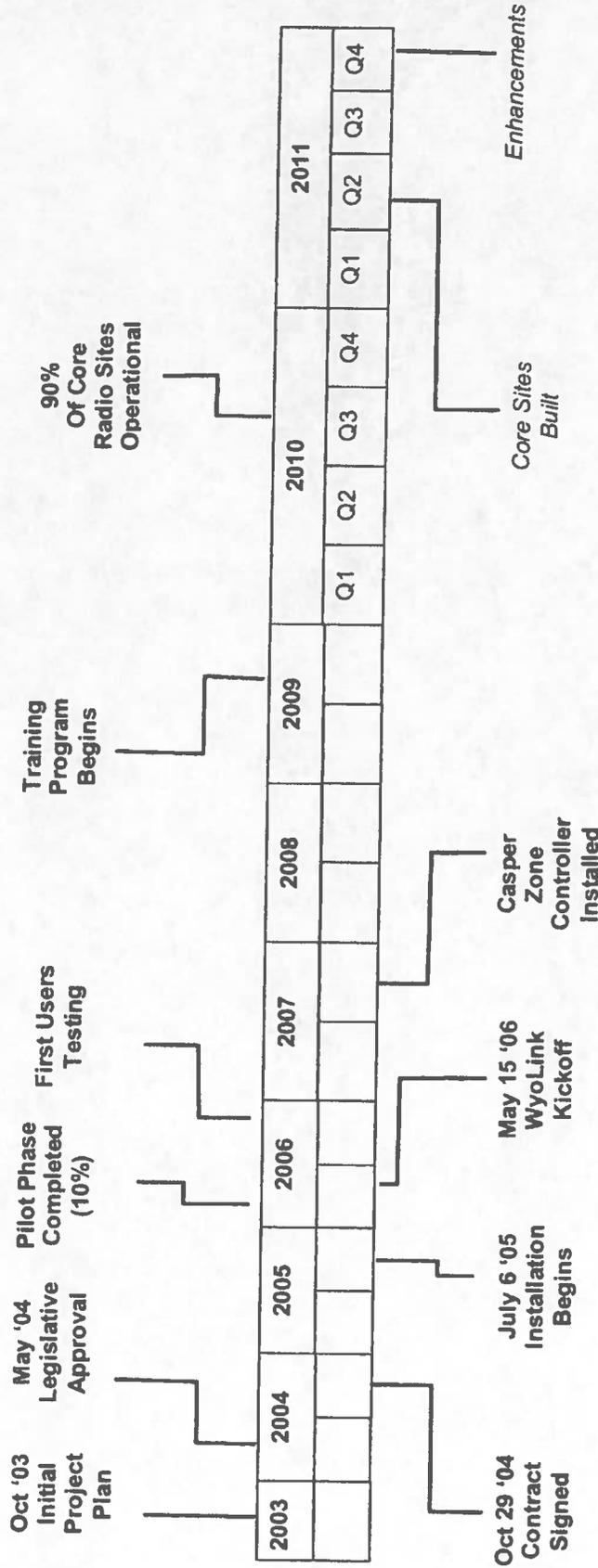
Current Reporting Period (October 2009 – September 2010)							
Month/Year	Calls	Duration hours:minutes:seconds	Average Voice Call Duration seconds	Percentage Buses Statewide	Busy Call Duration hours:minutes:seconds	Average Busy Wait seconds	
Oct - 2009	232,871	763:27:23	0:00:12	0.079%	0:11:29	0:00:07	
Nov – 2009	246,682	715:07:23	0:00:10	0.064%	0:11:33	0:00:04	
Dec – 2009	339,994	1059:44:50	0:00:11	0.076%	0:14:51	0:00:03	
Jan – 2010	290,912	900:26:04	0:00:11	0.013%	0:02:47	0:00:04	
Feb – 2010	392,131	1375:16:53	0:00:13	0.011%	0:01:56	0:00:03	
Mar – 2010	519,197	1730:59:09	0:00:12	0.026%	0:05:59	0:00:03	
Apr – 2010	596,824	1822:36:49	0:00:11	0.019%	0:02:56	0:00:02	
May – 2010	651,170	2049:11:45	0:00:11	0.186%	1:24:28	0:00:04	
June – 2010	567,971	1776:41:02	0:00:11	0.044%	0:14:13	0:00:03	
July – 2010	674,865	2143:20:49	0:00:11	0.029%	0:10:16	0:00:03	
Aug – 2010	666,432	2102:21:15	0:00:11	0.032%	0:11:19	0:00:03	
Sept - 2010	677,476	2193:06:43	0:00:12	0.029%	0:10:25	0:00:03	
Oct 09 – Sept 10	5,856,525	18,632:20:05	0:00:11	0.051%	3:02:12	0:00:04	
Prior Reporting Period (October 2008 – September 2009)							
Oct 08 – Sept 09	1,689,632	4,910:48:41	0:00:10	0.017%	0:17:30	0:00:04	

WyoLink Users

Albany County	Johnson County	Teton County Sheriff
AMR Ambulance - Cheyenne	Johnson County EMA	Teton Village Fire Department
Alcohol, Tobacco and Firearms	Johnson County Fire District	Torrington Police Department
Big Horn County	Johnson County Law Enforcement Dispatch	U.S. Marshals Service
Bureau of Indian Affairs	Laramie County	USDA Wildlife Service
Bureau of Land Management -- Wyoming Office	Laramie County EMA and Fire Districts	USDA APHIS
Campbell County	Laramie County School District #1	U.S. Forest Service -- Law Enforcement
Carbon County	Laramie County Sheriff	Wireless Advanced Communications
Cheyenne Fire & Rescue	Laramie Fire Department	Wyoming Air National Guard
Cheyenne Police Department	Laramie/Albany County Dispatch	Wyoming Army National Guard
City of Lander	Laramie County Dispatch	Wyoming Department of Agriculture
City of Riverton	Niobrara County	Wyoming Department of Corrections
Cody Police Department	National Weather Service	Wyoming Department of Health
Converse County	Park County	Wyoming Department of Transportation
Crook County	Park County Sheriff	Wyoming Game and Fish
Division of Criminal Investigations	Pine Bluffs Police Department	Wyoming Highway Patrol
Drug Enforcement Agency	Platte County Sheriff	WyoLink
Federal Bureau of Investigation	Powell Police Department	Wyoming Law Enforcement Academy
F.E. Warren AFB	Public Safety Communications Commission	Wyoming Livestock Board
Fremont County	Rawlins Police Department	Wyoming Office of Homeland Security
Fremont County Health	Riverton Police Department	Wyoming State Engineer's Office
Fremont County Transportation	Sheridan County	Wyoming State Fire Marshal
Gillette Police Department	Sheridan Police Department	Wyoming State Forestry
Goshen County	Sublette County	Wyoming State Parks
Hot Springs County	Sweetwater County	
Jackson Police Department	Teton County	

Agencies listed in **bold** are using WyoLink for some or all of the agency daily operations

Revised Estimated WyoLink Timeline



WyoLink Development

Five core WyoLink sites are not constructed. Two sites – Salt Pass (Lincoln County) has a lease from the U.S. Forest Service and construction has begun. The leasing process for Hell Hole in Idaho (Lincoln County) and Duncan Lake (Sheridan County) are expected to be completed by the end of 2010. Wyoming is working with the U.S. Department of Interior on a possible radio site in Grand Teton National Park. The lease for Pow Wow (Northern Lincoln County) is progressing with the Bridger Teton National Forest.

*Enhancements – Additional sites for coverage improvements – One additional core site has been identified in the Elk Mountain (Carbon County) area for improved coverage along Interstate 80 and will be completed in 2011. Fourteen communities have been identified for portable radio coverage enhancement and will be completed in 2011. The conversion of Casper's 800 MHz site to WyoLink is in progress with completion expected by the end of 2010. Additional portable radio coverage enhancement sites may be identified upon the addition of grant funds provided by local jurisdictions.

WYOLink Training by the DFPES

Date	Location	Instructor	Primary Department	Students	Fire	Law	EMS	Other	Multiple agencies	Note
8/8/09	Cheyenne	Lew Simpson	Laramie Co. FD#2	8	8					
8/25/09	Gillette	Lew Simpson	Campbell County Schools	30				30:N		
8/25/09	Gillette	Lew Simpson	Campbell County Schools	38				38:N		
8/25/09	Gillette	Bob Symons	Campbell County Schools	42				42:N		
8/25/09	Gillette	Bob Symons	Campbell County Schools	45				45:N		
10/12/09	Cheyenne	Lew Simpson	DFPES	5	5					
1/1/16/09	Carpenter	Lew Simpson	Laramie Co. FD#4	9	9					
1/12/3/09	Lander	Brad Sarff	Fremont Co. Public Works	15			2	13:Y		Health/Pub Works
1/12/3/09	Dubois	Brad Sarff	Dubois Fire Department	15	15					
1/12/4/09	Riverton	Brad Sarff	Fremont Co. EMS	18		4	11	3:Y		Numerous
1/12/4/09	Riverton	Brad Sarff	Fremont Co. Road & Bridge	19				18:Y		Emergency MGT.
1/12/9/09	Cheyenne	Lew Simpson	State of Wyo. Health	10				10:N		
1/9/10	Riverton	Brad Sarff	Mid-Winter Fire School	6	6					Multiple
1/10/10	Riverton	Brad Sarff	Mid-Winter Fire School	6	6					Multiple
1/11/10	Laramie	Lew Simpson	Little Laramie VFD	2	2					
1/29/10	Riverton	Brad Sarff	Fremont Co. EMS	10			10			
1/29/10	Riverton	Brad Sarff	Fremont Co. EMS	11			11			
1/29/10	Dubois	Brad Sarff	Fremont Co. EMS	17			15	2:Y		S&R/Coroner
1/30/10	Chugwater	Lew Simpson	Chugwater VFD	14	14					
1/30/10	Riverton	Brad Sarff	Fremont Co. EMS	16			16			
1/30/10	Lander	Brad Sarff	Fremont Co. EMS	11		1	10			Lander PD
2/10/10	Rawlins	Brad Sarff	Rawlins	8	8					
2/18/10	Lander	Brad Sarff	Lander VFD	24	24					
2/19/10	Green River	Brad Sarff	Wyoming Game and Fish	12				12:N		
3/3/10	Moorcroft	Lew Simpson	Wyoming Game and Fish	10				9:Y		Moorcroft FD
3/4/10	Sheridan	Lew Simpson	Wyoming Game and Fish	12	1			12:Y		Big Horn Airways
3/5/10	Casper	Lew Simpson	Wyoming Game and Fish	15				15:Y		Outfitter Board
3/16/10	Cody	Lew Simpson	Wyoming Game and Fish	19				19:Y		Sky Aviation
4/19/10	Wheatland	Lew Simpson	Wheatland VFD	33	29		2	2:Y		Multiple
5/11/10	Riverton	Brad Sarff	Fremont Co. Public Health	7				7:N		
5/11/10	Lander	Brad Sarff	Fremont Co. Public Health	5				5:N		
5/12/10	Buffalo	Brad Sarff	Johnson Co. Fire	9	2	4		3:Y		Several Agencies
5/13/10	Gillette	Brad Sarff	Campbell County FD	18	9		9			Campbell co. EMS
5/13/10	Gillette	Brad Sarff	Campbell County FD	28	24		4			Campbell co. EMS
5/14/10	Gillette	Brad Sarff	Campbell County FD	16	9		7			Campbell co. EMS
7/7/10	Burns	Lew Simpson	Laramie Co. FD#6	9	9					
8/31/10	Dubois	Lew Simpson	Wyoming Game and Fish	25				25:N		
10/1/10	Horse Creek	Lew Simpson	Laramie county FD#2	6	6					
10/13/10	Cheyenne	Lew Simpson	Laramie county FD#2	16	16					

11/18/10	Newcastle	Lew Simpson	Newcastle Fire	23	18	2	3	Y	Crook Co
11/19/10	Riverton	Lew Simpson	Fremont County EMS	5			5	N	
11/20/10	Riverton	Lew Simpson	Fremont County EMS	6			6	N	
TOTAL				653	221	11	111	310	