

WyoLink Support Manager Report to the PSCC

June 14, 2011

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

We have received the amendment to the special use permit for Pow Wow, and have begun designing this site. We are working with the US Forest Service and the Grand Teton National Park to determine where the WyoLink site in the Togwotee Pass area should be. One site under consideration is Signal Mountain, but we need to work closely with the GTNP as we evaluate this site. Construction has begun on two of the sites on Forest Service Land: Salt Pass and Duncan Lake. Construction on both of these sites will resume when the snow clears. Construction on Hell Hole should begin this spring after the snow has cleared. Pinkham Mountain only needs frequencies to allow the RF Combining equipment to be ordered, and I anticipate it to be completed during the summer of 2011. I do not anticipate Pow Wow Point to be operational until 2012, because although we have the amendment to the permit, this site still needs to be designed, priced and put out to bid. The permit for the site near Elk Mountain at Halleck Ridge is in process with the BLM, and is on track for construction to begin the spring of 2011.

Casper's 800 MHz site is completely functional on WyoLink, and their cut over is complete.

I am working with the PSCC, the Wyoming Office of Homeland Security and several local agencies on Portable Coverage Enhancement Sites. The Portable Coverage Site at Torrington is operational. Laramie and Riverton are under construction, with Thermopolis scheduled to be started later this month. Lander is on track for spring construction. Bob Symons and I have been working with local agencies on PCE sites at Douglas, Gillette, Rawlins, Sheridan and Wheatland. Bob Symons and I will be working with Buffalo, Newcastle and Sundance to discuss the need and possible location for a Portable Coverage Enhancement site.

As a result of the meeting with Motorola in November regarding Lifecycle Management, WyoLink support issues and a possible upgrade to WyoLink, I have prepared a summary of my recommendation that WyoLink be upgraded from the current version of 7.2 to version 7.9, and a path established for regular, every other year upgrades to WyoLink. This summary should be in the packets supplied to each PSCC Commissioner.

About 80 Federal, State and Local Agencies are now registered to use WyoLink, with approximately 10,600 radios on the system. During a typical day, there are between 1800 and 2200 radios affiliated with WyoLink, depending on the time of day, weather conditions and other factors. WyoLink continues to work with agencies wishing to move their operations to WyoLink to create codeplugs for them to insert into their radios. To date this year, some 1690 codeplugs have been created, with some 280 currently on the schedule to complete. Our codeplug schedule is proving very valuable in tracking the

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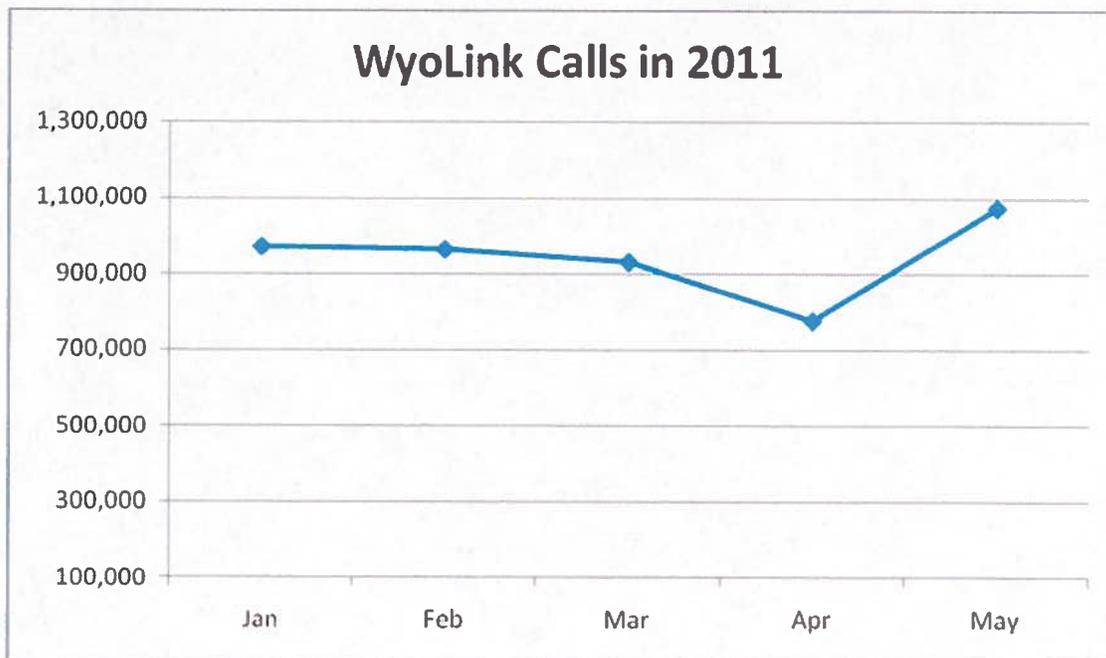
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codeplug work ahead of us and establishing our priorities. I urge everyone who has codeplug work scheduled to contact me if there are any questions about their codeplugs or their place on the schedule.

We are using our new GenWatch 3 monitoring system to track WyoLink performance on a daily basis. With many agencies responding to the flooding in Wyoming, this daily monitoring will ensure that WyoLink is ready to support them with no problems. We are working with agencies to ensure they have radios ready to use on WyoLink as they respond to flooding in their areas. I want to encourage any agency having radio communication needs or issues with WyoLink to contact the WyoLink Support Office so we can work with them to resolve their issues. Please contact me or the WyoLink on call technician at 307-777-4885 and we will be happy to help.

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

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



Wyolink 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	Attachment A	County
1 Absolute Solutions	Yes			3/4/2008	6/10/2008	11/11/2008	11/14/2008	11/19/2008		O
2 Albany County Emergency Management	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	10/19/2010	12/10/2010		5
3 Albany County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/14/2008	1/7/2009		5
4 Albany County Road & Bridge	Yes			3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/16/2008		5
5 Albany County Sheriff's Office	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/16/2008		5
6 Albin Rescue Ambulance	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/29/2009		2
7 American Medical Response Ambulance Service	Yes			12/6/2010	12/7/2010	1/11/2011	1/20/2011	2/2/2011		2
8 Alwood Family Ambulance	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/5/2009		9
9 Baroil Police Department	Yes	Yes	Yes	3/9/2009	3/10/2009	10/15/2010	10/19/2010	10/20/2010		4
10 Basin Police Department	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	4/23/2009		9
11 Big Horn County Coroner	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	1/5/2010		9
12 Big Horn County Emergency Management	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	12/1/2009		9
13 Big Horn County Fire Protection District #1	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009		9
14 Big Horn County Fire Protection District #5	Yes	Yes		9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009		9
15 Big Horn County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	5/19/2009		9
16 Big Horn County School District #2	Yes			9/14/2008	9/9/2008	11/17/2008	11/18/2008	11/26/2008		9
17 Big Horn County Sheriff	Yes			9/17/2009	9/18/2009	10/15/2010	10/19/2010	11/2/2010		9
18 Bighorn Airways	Yes			9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/28/2010		O
19 Buckskin Mining Company	Yes		Yes	3/14/2011	3/16/2011	3/22/2011	4/5/2011	4/5/2011		O
20 Buffalo Police Department	Yes			3/9/2010	3/9/2010	7/23/2010	7/26/2010	11/3/2010		16
21 Buffalo Volunteer Fire Department	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/31/2010		16
22 Byron Police Department	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009		9
23 Campbell County Emergency Management	Yes	Yes		12/9/2008	12/9/2008	11/17/2008	11/18/2008	11/5/2009		17
24 Campbell County Fire Department	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	11/5/2009		17
25 Campbell County Memorial Hospital Ambulance	Yes			6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/22/2010		17
26 Campbell County Public Health	Yes	Yes		12/9/2008	12/9/2008	11/4/2008	11/4/2008	12/7/2008		17
27 Campbell County Public Works	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/7/2008		17
28 Campbell County Sheriff's Office	Yes	Yes		6/6/2008	6/10/2008	11/4/2008	11/14/2008	11/25/2008		17
29 Campbell County Sheriff's Office	Yes			6/6/2008	6/10/2008	11/4/2008	11/14/2008	12/7/2008		17
30 Carbon County Public Health	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010		6
31 Carbon County Sheriff's Office	Yes	Yes	Yes	5/29/2009	6/1/2009	7/9/2009	7/14/2009	8/17/2009		6
32 Casper/Natrona County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	5/19/2009		1
33 Casper/Natrona County Public Safety Communications	Yes	Yes	Yes	12/6/2010	12/7/2010	1/11/2011	1/19/2011	1/19/2011		1
34 Castle Rock Hospital District Emergency Services	Yes	Yes		3/9/2010	3/9/2010	6/29/2010	7/19/2010	7/23/2010		5
35 Cheyenne Fire/Rescue	Yes			9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/17/2008		2
36 Cheyenne Regional Airport	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	11/24/2008		2
37 Cheyenne Regional Medical Center	Yes	Yes		12/7/2009	12/8/2009	2/1/2010	2/4/2010	4/27/2010		2
38 Cheyenne/Laramie County Health Department	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/18/2009		8
39 Chugwater Ambulance Service	Yes	Yes		6/2/2010	6/8/2010	11/3/2010	11/8/2010	12/15/2010		2
40 Chugwater Fire Protection	Yes	Yes		3/9/2010	3/9/2010	3/25/2010	3/30/2010	4/2/2010		8
41 City of Lander	Yes			12/9/2008	12/9/2008	12/19/2008	1/13/2009	5/1/2009		10
42 City of Laramie Public Works	Yes			3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/20/2009		5
43 City of Riverton	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/13/2009	1/13/2009		10
44 Cody Police Department	Yes	Yes	Yes	12/7/2009	12/8/2009	2/1/2010	2/4/2010	3/4/2010		11
45 Collins Communications Inc	Yes			12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/5/2010		O
46 Colorado Division of Emergency Management	Yes	Yes		12/6/2010	12/7/2010	1/6/2011	1/10/2011	2/1/2011		O

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Agency	WyoLink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed	A			
47 Communications Technologies	Yes	Yes		3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/10/2010		0		
48 Converse County Emergency Management	Yes	Yes	Yes	12/6/2010	12/7/2010	1/6/2011	1/10/2011	2/1/2011		13		
49 Converse County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/2/2008		13		
50 Converse County Road and Bridge	Yes			9/17/2009	9/18/2009	11/19/2009	11/25/2009	12/14/2009		13		
51 Converse County Sheriff	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/2/2010		13		
52 Cowley Police Department	Yes	Yes		9/17/2009	9/18/2009	11/4/2010	11/8/2010	11/15/2010		9		
53 Crock County Public Health	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/12/2009			18		
54 Douglas Police Department	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/26/2010		13		
55 Dubois Rural Fire District	Yes	Yes		9/4/2008	9/9/2008	2/2/2009	2/4/2009	2/20/2010		10		
56 Eastern Wyoming Ambulance Service	Yes	Yes	Yes	6/2/2010	6/8/2010	10/4/2010	10/19/2010			8		
57 First Wireless Inc - formerly CSI Radio	Yes	Yes	Yes	12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/22/2010		0		
58 Fort Laramie Fire Department	Yes	Yes		9/4/2008	9/9/2008	11/3/2010	11/8/2010	1/18/2011		7		
59 Fort Laramie Police Department	Yes	Yes	Yes	6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/22/2010		7		
60 Fremont County Ambulance	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/4/2008	1/8/2009		10		
61 Fremont County Fire Protection District	Yes	Yes	Yes	9/4/2008	9/9/2008	10/26/2010	10/27/2010	11/1/2010		10		
62 Fremont County Government	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/4/2008	12/1/2008		10		
63 Fremont County Public Health	Yes	Yes		12/9/2008	12/9/2008	11/4/2008	11/14/2008	2/10/2009		10		
64 Fremont County Sheriff	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/5/2008		17		
65 Gillette Police Department	Yes	Yes	Yes	6/6/2008	6/10/2008	3/29/2010	4/8/2010	4/9/2010		8		
66 Glendo Volunteer Ambulance Service	Yes	Yes		3/9/2010	3/9/2010	10/15/2010	10/19/2010	11/4/2010		8		
67 Glendo Volunteer Fire Department	Yes	Yes		6/2/2010	6/8/2010	10/15/2010	10/19/2010	11/4/2010		8		
68 Glenrock Fire Department	Yes	Yes	Yes	9/10/2010	9/15/2010	10/26/2010	10/27/2010	11/1/2010		13		
69 Glenrock Police Department	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/1/2010		13		
70 Goshen County Public Health	Yes	Yes		3/4/2011	3/16/2011	3/22/2011	4/5/2011	4/13/2011		7		
71 Goshen County Road & Bridge	Yes	Yes	Yes	3/4/2011	3/16/2011	3/22/2011	4/5/2011	4/19/2011		7		
72 Goshen County School District No 1	Yes	Yes		6/6/2008	6/10/2008	11/17/2008	11/18/2008	12/1/2008		7		
73 Goshen County Sheriff's Office	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/3/2008		7		
74 Green River Fire Department	Yes	Yes		3/9/2010	3/9/2010	4/9/2010	4/13/2010	5/24/2010		4		
75 Green River Police Department	Yes	Yes	Yes	12/6/2010	12/7/2010	1/6/2011	1/10/2011	2/2/2011		4		
76 Greybull Fire Department	Yes	Yes		9/17/2009	9/18/2009	11/4/2010	11/8/2010	11/12/2010		9		
77 Guernsey Police Department	Yes	Yes	Yes	6/2/2010	6/8/2010	10/15/2010	10/19/2010	10/26/2010		8		
78 Guernsey Rural Fire District	Yes	Yes	Yes	3/9/2010	3/9/2010	11/3/2010	11/8/2010	11/23/2010		8		
79 Guernsey Volunteer Ambulance Service	Yes	Yes	Yes	6/2/2010	6/8/2010	11/3/2010	11/8/2010	11/14/2010		8		
80 Guernsey Volunteer Fire Department	Yes	Yes	Yes	6/2/2010	6/8/2010	11/3/2010	11/8/2010	11/14/2010		8		
81 Hartville Volunteer Fire Department	Yes	Yes		3/9/2010	3/9/2010	11/3/2010	11/8/2010	12/12/2010		8		
82 Hawk Springs Fire & Rescue	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	8/5/2010		7		
83 Hot Springs County Emergency Management	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/3/2009		15		
84 Hot Springs County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	1/6/2009		15		
85 Hot Springs County Rural Fire District	Yes	Yes	Yes	12/9/2008	12/9/2008	11/17/2008	11/18/2008	1/6/2009		15		
86 Hot Springs County School District #1	Yes	Yes		9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/3/2008		15		
87 Hot Springs County Sheriff's Office	Yes	Yes	Yes	3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/5/2009		15		
88 Hulett Police Department	Yes	Yes		12/6/2010	12/7/2010	1/6/2011	1/10/2011	1/18/2011		18		
89 Jackson Hole Fire/EMS	Yes	Yes	Yes	3/9/2010	3/9/2010	7/20/2010	7/23/2010	8/19/2010		22		
90 Jackson Police Department	Yes	Yes	Yes	3/9/2010	3/9/2010	3/24/2010	3/30/2010	3/31/2010		22		
91 Jay Em Fire Protection District	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/5/2010		7		

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Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSCC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed	Attachment A	County
92 Jeffrey City Fire District	Yes			9/4/2008	9/9/2008					10
93 Johnson County	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/5/2009		16
94 Johnson County Fire District #1	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/18/2009		16
95 Johnson County School District #1	Yes			6/6/2008	6/10/2008	11/17/2008	11/18/2008	12/1/2008		16
96 LaGrange Fire/EWS	Yes	Yes		6/2/2010	6/8/2010	11/4/2010	11/8/2010			7
97 Lander Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/13/2009	1/19/2009		10
98 Lander Regional Hospital	Yes	Yes		12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/9/2010		10
99 Lander Volunteer Fire Department	Yes	Yes	Yes	9/4/2008	9/9/2008	11/17/2008	11/18/2008	12/22/2008		10
100 Laramie County Community College	Yes	Yes		3/4/2011	3/16/2011	3/22/2011	4/5/2011	4/13/2011		2
101 Laramie County Emergency Management	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	10/19/2010	11/8/2010		2
102 Laramie County Fire District #1	Yes	Yes		3/4/2008	6/10/2008	10/15/2010	10/19/2010	1/11/2011		2
103 Laramie County Fire District #2	Yes			3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/21/2008		2
104 Laramie County Fire District #3	Yes			12/6/2010	12/7/2010	1/6/2011	1/10/2011	1/24/2011		2
105 Laramie County Fire District #4	Yes	Yes	Yes	3/4/2008	6/10/2008	12/19/2008	1/12/2009	11/20/2009		2
106 Laramie County Fire District #5	Yes	Yes		12/6/2010	12/7/2010	1/6/2011	5/2/2011	5/5/2011		2
107 Laramie County Fire District #6	Yes			3/4/2008	6/10/2008	1/5/2009	5/2/2011	5/5/2011		2
108 Laramie County Fire District #8	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/31/2010		2
109 Laramie County Fire District #10	Yes	Yes		12/6/2010	12/7/2010	1/6/2011	5/2/2011	5/6/2011		2
110 Laramie County Public Works	Yes			12/6/2010	12/7/2010	1/6/2011	5/2/2011	5/20/2011		2
111 Laramie County School District #1	Yes			9/4/2008	9/9/2008	10/26/2010	10/27/2010	1/11/2010		2
112 Laramie County Sheriffs Office	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	10/19/2010	11/8/2010		2
113 Laramie Fire Department	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/19/2009		5
114 Laramie Police Department	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/19/2009		5
115 Laramie/Albany County Records & Communications	Yes	Yes		3/4/2008	6/10/2008	11/4/2008	11/14/2008	1/19/2009		5
116 Lincoln County Public Health	Yes			12/9/2008	12/9/2008	12/19/2008	1/12/2009			12
117 Lingie Police Department	Yes	Yes	Yes	6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/21/2010		7
118 Lingie Volunteer Fire Department	Yes	Yes	Yes	6/2/2010	6/8/2010					7
119 Lovell Police Department	Yes	Yes		9/17/2009	9/18/2009	11/4/2010	11/8/2010	2/8/2011		9
120 Lusk Niobrara Ambulance Service	Yes	Yes		3/9/2010	3/9/2010	4/6/2010	4/8/2010	5/3/2010		14
121 Lusk Police Department	Yes	Yes	Yes	3/9/2010	3/9/2010	3/29/2010	4/8/2010	5/3/2010		14
122 Lusk Public Works	Yes			3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/9/2010		14
123 Lusk Volunteer Fire Department	Yes			3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/9/2010		14
124 Memorial Hospital of Converse County	Yes	Yes		9/10/2010	9/15/2010	10/26/2010	10/27/2010	11/19/2010		13
125 Natrona County School District #1	Yes			6/6/2008	6/10/2008	11/4/2008	11/14/2008			1
126 Niobrara County Coroner	Yes		Yes	3/9/2010	3/9/2010	10/4/2010	10/19/2010			14
127 Niobrara County Emergency Management	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010		14
128 Niobrara County Road and Bridge	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010		14
129 Niobrara County Sheriff's Department	Yes		Yes	3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/16/2010		14
130 North Colorado Med Evac	Yes	Yes		9/17/2009	9/18/2009	11/16/2009	11/20/2009	11/30/2009		O
131 Park County Department of Solid Waste	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010		11
132 Park County Fire District #1 - Powell	Yes	Yes		9/10/2010	9/15/2010	1/6/2011	1/10/2011	2/1/2011		11
133 Park County Fire District #2 - Cody	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/27/2010		11
134 Park County Information Technology Department	Yes		Yes	3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010		11
135 Park County Office of Homeland Security	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010		11
136 Park County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009	3/3/2009		11
137 Park County Public Works	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	11/2/2010		11

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138 Park County Sheriff's Office	Yes			12/9/2008	12/9/2008	12/19/2008	1/12/2009	4/14/2009		11
139 Pine Bluffs Police Department	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/25/2008		2
140 Platte County	Yes	Yes		6/2/2008	6/10/2008	11/4/2008	11/14/2008	1/20/2009		8
141 Platte County Fire District 1F - Wheatland Fire Dept	Yes	Yes		6/2/2010	6/8/2010	7/19/2010	7/23/2010	7/31/2010		8
142 Platte County Fire District 2F	Yes	Yes		6/2/2010	6/8/2010	11/4/2010	11/8/2010	3/9/2011		8
143 Platte County Public Health	Yes	Yes		9/4/2008	9/9/2008	11/4/2008	11/14/2008			8
144 Powell Police Department	Yes			3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/17/2008		11
145 Powell Valley Healthcare EMS	Yes			3/9/2010	3/9/2010	10/4/2010	10/19/2010	10/21/2010		11
146 Prairie Center Fire	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/23/2010		7
147 Rawlins Fire Department	Yes			3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/6/2010		6
148 Rawlins Police Department	Yes	Yes	Yes	3/9/2010	3/9/2010	4/6/2010	4/8/2010	4/23/2010		6
149 Riverton Fire Department	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/13/2009	1/13/2009		10
150 Riverton Memorial Hospital	Yes	Yes	Yes	3/9/2010	3/9/2010	3/24/2010	3/30/2010	4/1/2010		10
151 Riverton Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/13/2009	10/6/2009		10
152 Rocky Springs Regional Ambulance	Yes	Yes	Yes	12/6/2010	12/7/2010	1/6/2011	1/10/2011	1/11/2011		4
153 Sheridan County Ambulance Service	Yes	Yes	Yes	3/4/2008	6/10/2008	11/1/2008	11/14/2008	11/17/2008		3
154 Sheridan County	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	12/8/2008		3
155 Sheridan County Public Health	Yes	Yes	Yes	9/4/2008	9/9/2008	11/4/2008	11/14/2008			3
156 Sheridan County School District 3	Yes			3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/24/2008		3
157 Sheridan Police Department	Yes	Yes		3/4/2008	6/10/2008	11/17/2008	11/18/2008	11/20/2008		3
158 Shoshoni & Arapaho Tribes	Yes	Yes		3/9/2009	3/10/2009	3/24/2010	3/30/2010	6/24/2010		10
159 Shoshoni Police Department	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/21/2010		10
160 Sinclair Police Department	Yes	Yes		3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/7/2009		4
161 St. John's Hospital	Yes	Yes		3/9/2010	3/9/2010	3/24/2010	3/30/2010	3/29/2010		22
162 Sublette County Public Health	Yes	Yes		12/9/2008	12/9/2008	12/19/2008	1/12/2009			23
163 Sublette County Sheriff's Office	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/18/2008		23
164 Sweetwater County Fire District #1	Yes	Yes		3/9/2010	3/9/2010	4/30/2010	5/3/2010	5/6/2010		4
165 Sweetwater County Sheriff's Office	Yes	Yes		6/6/2008	6/10/2008	11/4/2008	11/14/2008	12/17/2008		4
166 Sweetwater Medics Ambulance	Yes	Yes		3/9/2010	3/9/2010	10/15/2010	10/19/2010	10/25/2010		4
167 Sweetwater School District #2	Yes	Yes		3/9/2010	3/9/2010					4
168 Tensleep Ambulance	Yes	Yes		9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/15/2010		20
169 Tensleep Fire Department	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/4/2010		20
170 Teton County Emergency Management	Yes	Yes	Yes	3/9/2010	3/9/2010	7/19/2010	7/23/2010	8/19/2010		22
171 Teton County Public Health	Yes	Yes		9/4/2008	9/9/2008	12/29/2008	11/18/2008	2/17/2009		22
172 Teton County Sheriff's Office	Yes	Yes		3/9/2010	3/9/2010	7/19/2010	7/23/2010	8/19/2010		22
173 Teton Village Fire Department	Yes	Yes		3/9/2010	3/9/2010	3/29/2010	4/8/2010	4/21/2010		22
174 Thermopis Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/12/2009			15
175 Torrington Community Hospital	Yes			6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/27/2010		7
176 Torrington EMS	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/28/2010		7
177 Torrington Police Department	Yes	Yes	Yes	12/9/2008	12/9/2008	12/19/2008	1/12/2009	2/10/2009		7
178 Torrington Volunteer Fire Department	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	6/10/2011		7
179 Tower Communications & Automation, Inc.	Yes			9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/14/2009		0
180 Town of Wright	Yes	Yes		6/2/2010	6/8/2010	6/29/2010	7/19/2010	7/23/2010		17
181 U.S. Marshal's Service	Yes	Yes	Yes	3/4/2008	6/10/2008		MOU	7/11/2008		F
182 U.S. Air Force - F.E. Warren AFB 90CS/90GTCS	Yes			3/9/2009	3/10/2009	4/20/2009	MOU	5/5/2009		F
183 U.S. Department of Agriculture - APHIS	Yes			3/4/2008	6/10/2008		MOU	4/29/2008		F

Wyolink System Access Applications										
Agency	Wyolink	Mutual Aid	SALECS	Date of Inter Ops	Date of PSC	Membership Agreement AG Office	Membership Agreement Sent	Membership Agreement Signed	Attachment A	County
184 U.S. Department of Agriculture Forest Service LE&I	Yes	Yes	Yes	3/4/2008	6/10/2008		MOU	7/29/2008		F
185 U.S. Drug Enforcement Agency	Yes	Yes	Yes	6/6/2008	6/10/2008		MOU	12/8/2009		F
186 U.S. Federal Bureau of Investigations	Yes	Yes	Yes	12/6/2010	12/7/2010	4/14/2011	4/21/2011	4/22/2011		F
187 U.S. Fish and Wildlife Services	Yes	Yes	Yes	3/9/2010	3/9/2010	6/3/2010	MOU	6/29/2010		F
188 U.S. Immigration and Customs Enforcement	Yes	Yes	Yes	9/4/2008	9/9/2008		MOU			F
189 U.S. Transportation Security Administration - DHS	Yes	Yes	Yes	9/4/2008	9/9/2008		MOU			F
190 Uinta County Public Health	Yes	Yes	Yes	3/4/2008	6/10/2008	12/19/2008	1/12/2009	2/19/2009		19
191 University of Wyoming Police Department	Yes	Yes	Yes	3/4/2008	6/10/2008	2/2/2010	2/4/2009	2/10/2010		5
192 Veteran Fire Department	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/28/2010		7
193 Washakie County Public Health	Yes	Yes	Yes	9/4/2008	9/9/2008	12/19/2008	1/12/2009	2/3/2009		20
194 Washakie County Road & Bridge	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	11/16/2010		20
195 Washakie County Sheriff's Office	Yes	Yes	Yes	6/6/2008	6/10/2008	12/19/2008	1/12/2009	2/3/2009		20
196 West Park Hospital	Yes	Yes	Yes	3/9/2009	3/10/2009	4/13/2009	4/21/2009	5/4/2009		11
197 Western Wyoming Community College	Yes	Yes	Yes	3/4/2011	3/16/2011	3/22/2011	4/5/2011	5/9/2011		4
198 Weston County Fire Protection District	Yes	Yes	Yes	3/14/2011	3/16/2011	3/22/2011	4/5/2011	4/13/2011		21
199 Weston County Public Health	Yes	Yes	Yes	12/9/2008	12/9/2008	8/16/2010	8/23/2010	9/21/2010		21
200 Wheatland Police Department	Yes	Yes	Yes	6/2/2010	6/8/2010	10/28/2009	11/3/2009	11/5/2009		8
201 Wireless Advanced Communications	Yes	Yes	Yes	9/17/2009	9/18/2009	10/28/2009	11/3/2009	12/9/2010		O
202 Worland Ambulance	Yes	Yes	Yes	9/10/2010	9/15/2010	11/8/2010	11/22/2010	12/9/2010		20
203 Worland Fire Department	Yes	Yes	Yes	9/10/2010	9/15/2010	10/22/2010	10/26/2010	10/27/2010		20
204 Worland Police Department	Yes	Yes	Yes	9/10/2010	9/15/2010	11/8/2010	11/22/2010	11/23/2010		20
205 Wyoming Board of Outfitters and Guides	Yes	Yes	Yes	5/29/2009	6/1/2009	10/22/2010	10/26/2010	11/4/2010		S
206 Wyoming Bureau of Land Management	Yes	Yes	Yes	9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/11/2008		F
207 Wyoming Department of Agriculture	Yes	Yes	Yes	3/9/2009	3/10/2009	4/13/2009	4/21/2009	4/23/2009		S
208 Wyoming Department of Corrections	Yes	Yes	Yes	3/4/2008	6/10/2008	11/17/2008	11/14/2008	11/24/2008		S
209 Wyoming Department of Health	Yes	Yes	Yes	3/4/2008	6/10/2008	11/14/2008	11/14/2008	12/2/2008		S
210 Wyoming Department of Transportation	Yes	Yes	Yes	9/4/2008	9/9/2008	11/17/2008	11/18/2008	11/14/2008		S
211 Wyoming Division of Criminal Investigation	Yes	Yes	Yes	6/6/2008	6/10/2008	11/4/2008	11/14/2008	11/17/2008		S
212 Wyoming Fire Marshal's Office	Yes	Yes	Yes	9/17/2009	9/18/2009	10/28/2009	11/3/2009	11/10/2009		S
213 Wyoming Game and Fish Department	Yes	Yes	Yes	3/4/2008	6/10/2008	8/16/2010	8/23/2010	9/25/2010		1
214 Wyoming Law Enforcement Academy	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/23/2008		S
215 Wyoming Medical Center - Casper	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/6/2008		S
216 Wyoming Military Department	Yes	Yes	Yes	6/6/2008	6/10/2008	11/4/2008	11/14/2008	11/17/2008		S
217 Wyoming Office of Homeland Security	Yes	Yes	Yes	9/4/2008	9/9/2008	11/4/2008	11/14/2008	12/1/2008		S
218 Wyoming State Engineers Office	Yes	Yes	Yes	3/4/2008	6/10/2008	11/4/2008	11/14/2008	11/19/2008		S
219 Wyoming State Lands - Forestry Division	Yes	Yes	Yes	12/7/2009	12/8/2009	2/1/2010	2/4/2010	2/5/2010		11
220 Wyoming State Parks, Historic Sites & Trails	Yes	Yes	Yes	6/2/2010	6/8/2010					7
221 Yellowstone Regional Airport	Yes	Yes	Yes							
222 Yoder Fire Department	Yes	Yes	Yes							

March - June 2011

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	Attachment A	County
223 National Park Service	Yes	Yes	Yes	6/9/2011	6/14/2011					F
224 Cheyenne Police Department	Yes	Yes		6/9/2011	6/14/2011					1
225 U.S. Internal Revenue Service - Criminal Investigations	Yes	Yes		6/9/2011	6/14/2011					F
226 Rock Springs Police Department	Yes			6/9/2011	6/14/2011					4
227 Uinta County School District #6	Yes			6/9/2011	6/14/2011					19
228 Rock Springs Fire Department	Yes				6/14/2011					4
229 Guardian Flight - Rock Springs	Yes				6/14/2011					O

Wyolink Upgrade Recommendations to the PSCC

Purpose: To provide the PSCC Commissioners background about the need for Wyolink upgrades, and request their decision whether to seek legislative funding for this purpose. The Wyolink Support Manager recommends that the PSCC ask WYDOT to request budget (a combined figure of approximately \$10.3M for Biennium Fiscal Year 2013-14) from the Wyoming Legislature: to fund Wyolink upgrade from its current version of 7.2 to version 7.9, and to fund a Software Upgrade Agreement (SUA) to include a regular major upgrade every two years.

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

Advantages & Disadvantages. The following summary compares the advantages and disadvantages of upgrading Wyolink (alternative A), and of holding our current version (not upgrading: alternative B).

A. Upgrade Wyolink From Version 7.2 to Version 7.9

Advantages:

1. High system reliability; continued hardware and software support for the Wyolink system from Motorola
2. Preserve the ability to add Wyolink radio sites and consoles as necessary.
3. Increased MCC7500 console capacity from 72 to 161 talkgroups and channels per console.
4. Enhanced security in the face of constantly changing cyber-security threats; e.g., better access control for all equipment on the Wyolink system.
5. Streamlined system administration, increasing Wyolink Support Office efficiency.
6. To maintain high system reliability, enhanced system monitoring and error reporting will allow faster correction of problems and better system reliability.
7. More comprehensive centralized back up, for better system restoration in the event of a subsystem failure.
8. Allow Ethernet links for RF sites and MCC7500 consoles, for reduced annual T1 leased line expenses.
9. More reliable dispatcher communications, through easier servicing of MCC7500 consoles.
10. More reliable portable coverage, through the ability to monitor and troubleshoot the new Point to Point microwave links used to connect Portable Coverage Enhancement sites to the Wyolink system.
11. Extend lifespan of Wyolink Base Station/Repeaters, by implementing new GTR base radios at new VHF sites.
12. Increase the number of radios possible on Wyolink from 64,000 to 128,000

Wyolink Upgrade Recommendations to the PSCC

13. Lay the groundwork for competition among providers of fully capable dispatch consoles and voice recorders. Motorola has assured us that competitive products will become possible with the inclusion of ISSI and CSSI in version 7.13. This will be accomplished in the course of biennial upgrades provided for under the SUA.

Disadvantages:

1. Proposed cost of \$10.3M (preliminary, and pre-negotiation).

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

Advantages:

1. No upgrade costs.

Disadvantages:

1. Site growth constraints. After the five core sites slated for construction this summer and the 14 Portable Coverage Enhancement (PCE) sites under contract with Motorola are completed, it will not be possible to add additional sites to the Wyolink system, because an increasing amount of equipment is no longer available that will work with this version. The inability to add more sites to Wyolink may arrive before all 14 PCE sites are constructed, depending on the time it will take to identify and construct these sites.
2. Reduced reliability due to support difficulties. Various pieces of replacement equipment for Wyolink repairs are no longer manufactured and some were no longer available as of December, 2010. As more time progresses, more equipment will be no longer available, increasing the risk of prolonged outages and increasing difficulty supporting Wyolink.
3. Console growth constraints. The current configuration of MCC7500 console is no longer available, and the new configuration of MCC7500 consoles is not compatible with version 7.2. Therefore, there will be no new MCC7500 consoles or expansion of existing MCC7500 consoles.
4. Declining cyber-security. Certain software patches and anti-virus updates are now not fully supported for version 7.2, and the level of support will only decrease as time progresses.
5. Non-competitive. No possibility of ISSI V.2 or CSSI, so no competition among providers of dispatch consoles and voice recorders.
6. Increasing cost and decreasing effectiveness of Wyolink support, repair and maintenance. Motorola support of components will gradually decline as they go obsolete. We would need additional funds to stockpile obsolete Wyolink equipment spares in-house, if/as they become available. WYDOT Wyolink staff would need to train to a higher level of expertise ("depot level"). We might leverage Motorola "best effort" support of obsolete sub-systems, but this is risky and could entail large, unplanned emergency expenses.

Wyolink Upgrade Recommendations to the PSCC

SUMMARY

<p>A: Upgrade From 7.2 to 7.9 and plan for continued upgrades</p>	<p>Reliability Continued Support, assured continued high reliability</p>	<p>Longevity Extended long life through regular upgrades; system viable through lifespan projected in the PSMC plan.</p>	<p>Security Continued upgrades to Cyber Security, to stay abreast of changing threats.</p>	<p>Capacity & Capabilities Expanded capacity, and options for additional system capabilities.</p>	<p>Backbone Comms Reduced leased circuit costs; more efficient admin, repair, and dispatcher operation through improvements in software and hardware.</p>	<p>Competitive Subscriber Equipment Potential competition among providers of dispatch consoles and voice recorders, to be available with Version 7.13</p>	<p>Cost of Solution \$10.3M for 2013/14 biennium, \$3.3M approximate per biennium after that</p>
<p>B: Maintain Current Release, no planned upgrades</p>	<p>Dwindling manufacturer support, diminishing reliability; predict issues within 5 years, and increasing risk of abrupt system failure. Eventual "forklift" upgrade could cause an unacceptable lengthy service interruption.</p>	<p>Reduced system life due to upcoming reliability and supportability issues as time progresses. Serious issues within 5 years.</p>	<p>Stagnant system security features become less effective over time, increasing risk of an unacceptable abrupt system failure.</p>	<p>No increases to system capabilities; very limited capacity for system growth.</p>	<p>Lost opportunities for leased circuit cost savings and administrative efficiencies.</p>	<p>No competition among providers of dispatch consoles and voice recorders.</p>	<p>Minimal up-front cost. Increasing costs in spare parts, maintenance and personnel as time progresses. Eventual "forklift" upgrade cost likely higher than current upgrade proposal.</p>

Color definitions are on the next page.

Wyolink Upgrade Recommendations to the PSSC

<u>Color</u>	<u>Definition</u>
Blue:	Exceptional - Exceeds requirements — adds value {Exceeds minimum requirements in a way beneficial to Wyoming; high probability of success; no significant weaknesses.}
Green:	Meets - Fully Addresses Requirements — presents little or no project risk. {Meets minimum requirements, good probability of success; weaknesses can be readily corrected.}
Yellow:	Marginal - Marginally Addresses Requirements — presents moderate unanticipated risk. {Marginally meets, or falls short of minimum requirements; risk implies questionable probability of success; significant weaknesses but correctable }
Red:	Unacceptable - Critically Below Requirements — presents unacceptable project risk {Fails to meet minimum requirements; contains serious weaknesses, likely requiring a major revision in the future to make acceptable.}

National Interoperable Channels						
Name	Mobile RX Frequency	RX Tone	Mobile TX Frequency	TX Tone	Remarks	
VCALL10	155.7525	CSQ	155.7525	156.7	Calling Channel	
VTAC11	151.1375	CSQ	151.1375	156.7	Tactical	
VTAC12	154.4525	CSQ	154.4525	156.7	Tactical	
VTAC13	158.7375	CSQ	158.7375	156.7	Tactical	
VTAC14	159.4725	CSQ	159.4725	156.7	Tactical	
VTAC36	151.1375	CSQ	159.4725	136.5	VTAC11 Receive/VTAC14 Transmit Tactical Repeater Use - FB2T	
VFIRE21	154.28		154.28		FERN - License by State Fire Marshal - Statewide	
VNED 28	155.34		155.34		Regional Medical - Licensed by Wyoming Hospital Association - Statewide	
VLAWS31	155.475		155.475		NLEC - Licensed by WYDOT - Statewide	
UCALL40	453.2125		458.2125		Calling Channel	
UTAC41	453.4625		458.4625		Tactical - Laramie County -453.4625 - Greater Smoot Water & Sewer -458.4625	
UTAC42	453.7125		458.7125		Tactical	
UTAC43	453.8625		458.8625		Tactical - Uinta County	
8CALL90	851.0125		806.0125		Licensed by WYDOT - Statewide, Casper & Cheyenne	
8TAC91	851.5125		806.5125		Licensed by WYDOT - Statewide, Casper	
8TAC92	852.0125		807.0125		Licensed by WYDOT - Statewide, Casper	
8TAC93	852.5125		807.5125		Licensed by WYDOT - Statewide, Casper	
8TAC94	853.0125		808.0125		Licensed by WYDOT - Statewide, Casper & Cheyenne	