

## **Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan**

In this revision the Region 7 Planning Committee changed frequencies to reflect the changes created by FCC Order DA Number 15-476, dated April 20<sup>st</sup>, 2015, and Public Notice DA Number 15-483 dated April 23, 2015.

In previous revision the Region 7 Planning Committee changed frequencies to reflect the changes created by Report and Order Docket Number 06-150, adopted July 31<sup>st</sup>, 2007, released August 10<sup>th</sup>, 2007, Titled: Service Rules for the 698-746, 747-762, and 777-792 MHz Bands.

### **Part A - Narrowband General Use Channel Set**

The Region 7 700 MHz Regional Planning Committee (RPC) acknowledges the frequency pool pre-allotment work and the disciplines and background that led to the creation of the CAPRAD pre-allotment placeholders for certain frequencies within certain county-like areas. This work is contained within the document entitled *Generation of the National 700-MHz Public Safety Pool Allotments (Narrowband General Use Channel Set) Documentation of Methodology and Results* dated January 31, 2003. It provides a valuable starting place for use by the RPC in administering the 700 MHz spectrum pool, but it does not represent a limitation in future judgments that may be made by the RPC regarding specific recommendations to Frequency Coordinators, and through those defined processes, to the FCC.

The pre-allotment of the 700 MHz General Use Channel Set as recorded in the CAPRAD database, has the following attributes and limitations:

- The work is multidimensional and its foundations are fairly well documented.
- The work does not by itself provide means to facilitate efficient spectrum usage
- The work as-is must be allowed to be modified
- The work does not correlate directly with population differences, nor was it intended to do so
- The work is too coarse in scope to use solely in making decisions among individual agencies in a county-like area
- The work does not address frequency reuse options in a smaller, e.g., metropolitan, area. Certain network architectures and coverage area limits could foster frequency reuse.
- The Denver Metropolitan Area is the most challenging to coordinate in Region 7, given a higher density of need to be served by the limited spectrum resources
- The channels pre-allotted cannot represent limits or entitlements to any entity or county-like area
- There are 154 each 4 x 6.25 kHz channel groups available, which are reused statewide / nationwide. The work pre-allotted 114 of these in an 11-county Denver metropolitan region, leaving potentially 40 as a future metropolitan region reserve, before employing frequency reuse architectures
- Cooperation and Planning among all users within the Denver metropolitan region must be made mandatory, and the existence of an authentic metropolitan regional

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plan should constitute a pre-condition for application to use 700 MHz spectrum within the Denver metropolitan region

- For initial applications, until more comprehensive processes are developed within the RPC, frequencies will be assigned only from the pre-allotted pool

The Region 7 Planning Committee believes and hereby asserts that any pre-allotment models that might be employed at the inception of the Region 7 Plan are specifically not capable of predicting future service demands, nor intra-regional population and growth trends, nor future network topologies and architectures that may be made possible through anticipated technological developments, nor the nature of future needs and requests. More importantly, no model not coordinated among local jurisdictions and authorities can include opportunities going forward to increase potential Region 7 spectrum efficiency that might be realized through inter-agency and / or inter-governmental cooperation in design, implementation, and ongoing network operation. Therefore, assignment of certain frequencies and / or quantities of channels as limitations or entitlements to municipalities, agencies, counties, or other entities that might otherwise share the capacity inherent in these channels and frequencies, would not be beneficial.

The Region 7 Planning Committee notes that the most likely area statewide to anticipate interference is also the area that could benefit most from network sharing, and thereby encourage spectrum efficiency. This area is the Denver metropolitan region. An arbitrary grouping of eleven contiguous counties is considered here to constitute such a Denver metropolitan region. Within these eleven counties, CAPRAD contains 114 each 4 x 6.25 kHz channel groups. These 40 not-yet-allotted four-channel groups represent a potential 26% available margin within the total 154 channel limit in the 700 MHz band plan. The Region 7 RPC would like to designate these 40 four-channel groups as the Denver Metropolitan Regional Reserve. This reserve, as with all frequencies within the 700 MHz band plan, would be administered by the RPC according to this Region 7 700 MHz Plan.

The eleven counties included in this analysis of the Denver metropolitan region's CAPRAD pre-allotments, and the number of four-channel groups that have been assigned to date in each county, are as follows:

<b>Adams</b>	<b>14</b>
<b>Arapahoe</b>	<b>16</b>
<b>Boulder</b>	<b>12</b>
<b>Broomfield</b>	<b>5</b>
<b>Clear Creek</b>	<b>5</b>
<b>Denver</b>	<b>13</b>
<b>Douglas</b>	<b>8</b>
<b>Elbert</b>	<b>7</b>
<b>Gilpin</b>	<b>5</b>
<b>Jefferson</b>	<b>17</b>

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<b>Weld</b>	<b>12</b>
<b>Total Channels Pre-allotted</b>	<b>114</b>

<b>Total 25 kHz Channels Available</b>	<b>154</b>
<b>Total Channels Pre-allotted</b>	<b>114</b>
<b>Metro Reserve Channels Available w/o Reuse</b>	<b>40</b>

The demographics of portions of these eleven counties vary widely from high-density urban to very sparse rural populations. The CAPRAD pre-allotment considered such population and population density factors in general ways, probably using the county-like political division area and population sizes since they were convenient for computation. But there was no direct way provided or possible to estimate the likely number of entities or agencies that might apply for 700 MHz spectrum within these county-like boundaries, nor a suggestion of how to process such individual applications equitably. The Region 7 RPC also believes that many of the entities within the counties in the table may not sense a need for the pre-allotted channels even well into the future, while others even now forecast a greater need than indicated. Such disparities in real and perceived need, or lack of it, arise primarily due to economic factors, or the existence or lack of current service options, imbalances in population density, and signal coverage difficulties. Fostering policies that either allow unwarranted and fixed allotment of unused future spectrum resources, or which ignore real near-term need, would be wrong. Therefore, the Region 7 RPC wants to foster a process going forward that provides the ability to “relocate” certain frequencies pre-allotted in the CAPRAD plan for use in other counties than initially designated.

In addition to more long-term relief anticipated through spectrum policy development, all opportunities for frequency reuse, particularly within the Denver metropolitan region, will be sought to further augment the limit of 154 groups of 4 x 6.25 kHz channels. Frequency reuse strategies may be engendered by suitable network architectures and adequate separation distances and / or terrain features, and should afford more opportunities than can be provided through reliance on the 40 Metro Reserve Channels to alleviate anticipated spectrum shortages.

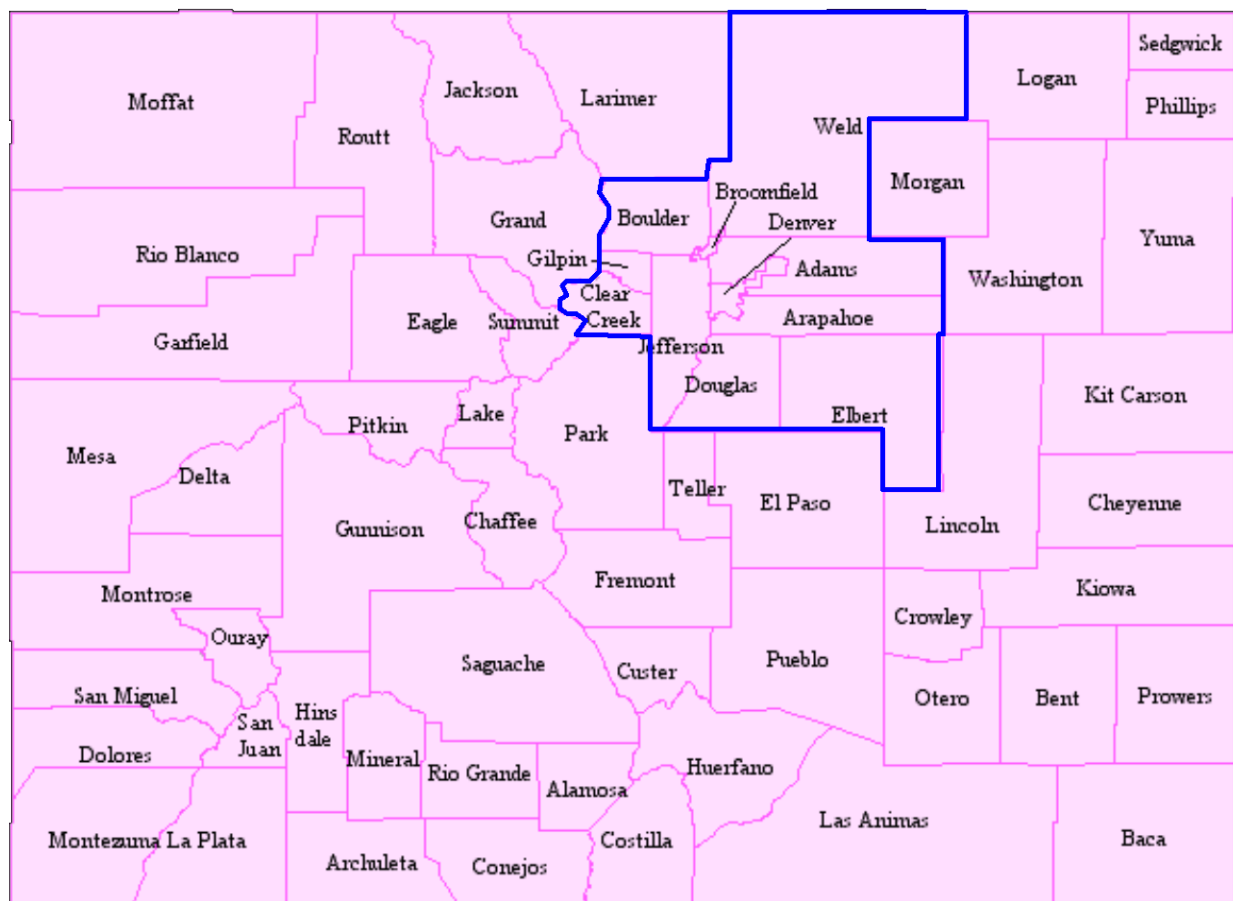
The Region 7 RPC is confident that the balance of the areas in the State, i.e., outside the Denver metropolitan region, will have adequate 700 MHz traffic handling capacity indefinitely into the future, as afforded by frequency reuse among relatively less dense and lower absolute population numbers, the distances between population clusters, and the natural Colorado terrain. We would anticipate not having to materially modify the pre-allotments initially recorded in the CAPRAD database for county-like areas outside this Denver metropolitan region. Succinctly stated, if the Region 7 RPC can solve the potential problems of offered traffic and latent interference in the Denver metropolitan region, then accommodating other areas of the State will be comparatively simple, and likely be well addressed by existing pre-allotments as recorded initially in the CAPRAD database.

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The primary objective of the Region 7 RPC work going forward will be to facilitate and optimize the use of the 700 MHz spectrum. Therefore, the CAPRAD pre-allotments will only be used in processing initial applications, and for a short time. To repeat: these initial pre-allotments in the CAPRAD plan will create neither limit nor entitlement to any given entity or entities within a county, or to the named county itself, regarding the number of or location within the spectrum of the certain pre-allotted frequencies. The RPC further reserves the right to develop, within the limits afforded by the RPC structure and by-laws, requirements for interagency and intergovernmental cooperation and planning as a pre-condition for accepting an application for 700 MHz spectrum. The Region 7 RPC will undertake development of such policies as priority items of business.

### ***700 MHz Region 7 Planning -- Initial Metro Region Reserve***

***Counties included as Metro Region counties are outlined on this map in blue.***



# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

## 25 kHz Channels Pre-Allotted to Metro Region Counties

Count of FCC Channel Number	
County	Total
Adams	14
Arapahoe	16
Boulder	12
Broomfield	5
Clear Creek	5
Denver	13
Douglas	8
Elbert	7
Gilpin	5
Jefferson	17
Weld	12
<b>Total Channels Assigned</b>	<b>114</b>

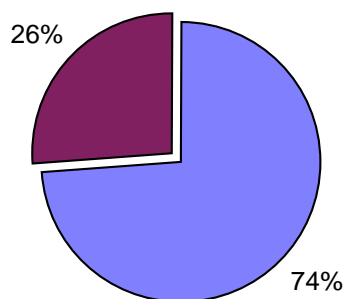
Total 25 kHz Channels Available 154

Total Channels Assigned 114

Metro Reserve Channels Available w/o Reuse 40

### Metro Region's CAPRAD Plan Channels

■ Total Channels Assigned  
■ Metro Reserve Channels Available w/o Reuse

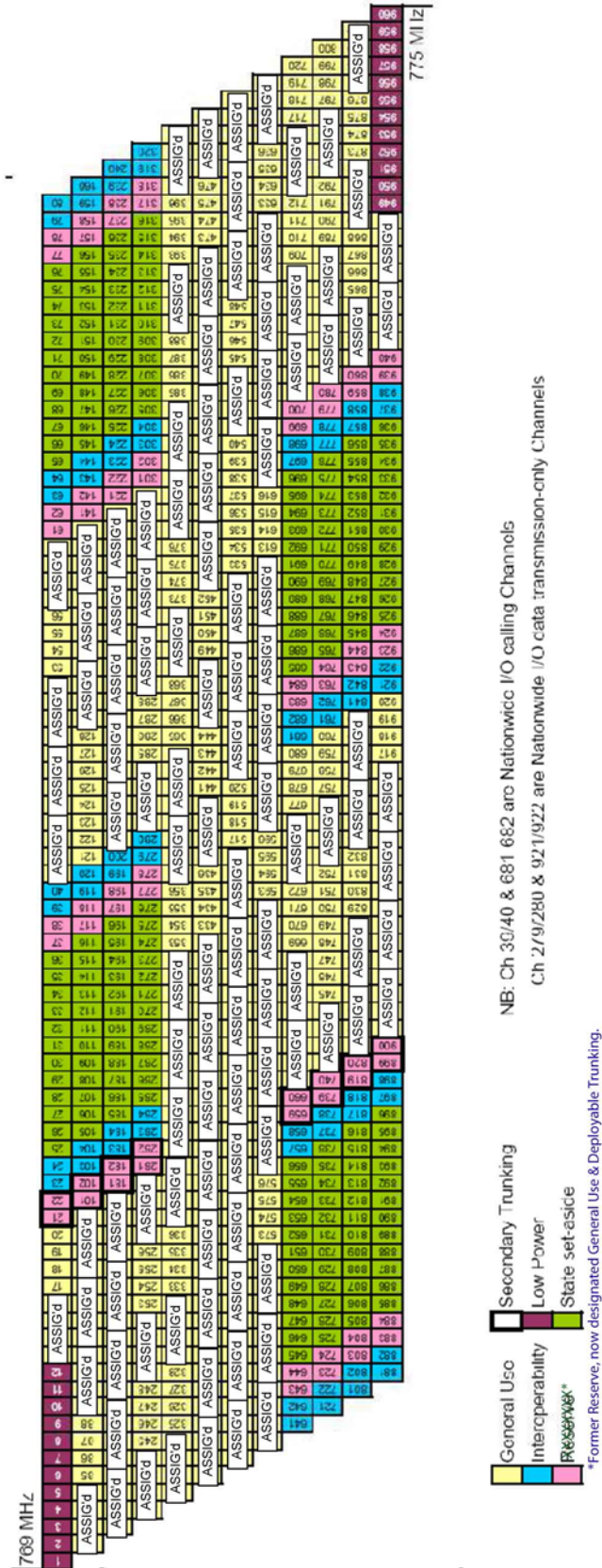


## Metro Region Reserve Channels Still Available

FCC Channel Number	Base Frequency	Mobile Frequency
017-020	769.1125	799.1125
053-056	769.3375	799.3375
085-088	769.5375	799.5375
121-124	769.7625	799.7625
125-128	769.7875	799.7875
245-248	770.5375	800.5375
253-256	770.5875	800.5875
285-288	770.7875	800.7875
325-328	771.0375	801.0375
333-336	771.0875	801.0875
353-356	771.2125	801.2125
365-368	771.2875	801.2875
373-376	771.3375	801.3375
385-388	771.4125	801.4125
393-396	771.4625	801.4625
433-436	771.7125	801.7125
441-444	771.7625	801.7625
449-452	771.8125	801.8125
473-476	771.9625	801.9625
517-520	772.2375	802.2375
533-536	772.3375	802.3375
537-540	772.3625	802.3625
545-548	772.4125	802.4125
573-576	772.5875	802.5875
593-596	772.7125	802.7125
613-616	772.8375	802.8375
633-636	772.9625	802.9625
669-672	773.1875	803.1875
677-680	773.2375	803.2375
709-712	773.4375	803.4375
717-720	773.4875	803.4875
745-748	773.6625	803.6625
749-752	773.6875	803.6875
757-760	773.7375	803.7375
789-792	773.9375	803.9375
797-800	773.9875	803.9875
829-832	774.1875	804.1875
865-868	774.4125	804.4125
873-876	774.4625	804.4625
917-920	774.7375	804.7375

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## Region 7 Initial Metro Region Reserve -- Channel Map



The 4 x 6.25 kHz channel groups pre-allotted in the CAPRAD database in the Metro Region's county-like areas are designated here as "ASSIG'd." Metro region narrowband general-use channels not having this designation are designated as the initial Metro Region Reserve.

## **Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan**

The following tables on pages L8 through L23 show the original pre-allotted placeholders, within the entire Region 7 as recorded in CAPRAD, arranged by county-like area, and including associated class, bandwidth, FCC channel number ranges and four-channel group center frequencies.

In deference to the decisions that the FCC recently handed down regarding new public safety narrowband spectrum assignments, the frequencies contained in these tables have been changed to conform.

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Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
1	Adams	137-140	769.862500	799.862500
2	Adams	217-220	770.362500	800.362500
3	Adams	257-260	770.612500	800.612500
4	Adams	337-340	771.112500	801.112500
5	Adams	397-400	771.487500	801.487500
6	Adams	437-440	771.737500	801.737500
7	Adams	505-508	772.162500	802.162500
8	Adams	557-560	772.487500	802.487500
9	Adams	597-600	772.737500	802.737500
10	Adams	637-640	772.987500	802.987500
11	Adams	701-704	773.387500	803.387500
12	Adams	741-744	773.637500	803.637500
13	Adams	821-824	774.137500	804.137500
14	Adams	861-864	774.387500	804.387500
15	Alamosa	045-048	769.287500	799.287500
16	Alamosa	093-096	769.587500	799.587500
17	Alamosa	133-136	769.837500	799.837500
18	Alamosa	241-244	770.512500	800.512500
19	Alamosa	297-300	770.862500	800.862500
20	Alamosa	341-344	771.137500	801.137500
21	Alamosa	405-408	771.537500	801.537500
22	Alamosa	501-504	772.137500	802.137500
23	Alamosa	557-560	772.487500	802.487500
24	Alamosa	597-600	772.737500	802.737500
25	Alamosa	833-836	774.212500	804.212500
26	Alamosa	873-876	774.462500	804.462500
27	Alamosa	913-916	774.712500	804.712500
28	Arapahoe	041-044	769.262500	799.262500
29	Arapahoe	093-096	769.587500	799.587500
30	Arapahoe	165-168	770.037500	800.037500
31	Arapahoe	205-208	770.287500	800.287500
32	Arapahoe	289-292	770.812500	800.812500
33	Arapahoe	357-360	771.237500	801.237500
34	Arapahoe	409-412	771.562500	801.562500
35	Arapahoe	457-460	771.862500	801.862500
36	Arapahoe	485-488	772.037500	802.037500
37	Arapahoe	529-532	772.312500	802.312500
38	Arapahoe	569-572	772.562500	802.562500
39	Arapahoe	609-612	772.812500	802.812500
40	Arapahoe	661-664	773.137500	803.137500
41	Arapahoe	785-788	773.912500	803.912500
42	Arapahoe	837-840	774.237500	804.237500
43	Arapahoe	877-880	774.487500	804.487500
44	Archuleta	041-044	769.262500	799.262500



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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
45	Archuleta	249-252	770.562500	800.562500
46	Archuleta	345-348	771.162500	801.162500
47	Archuleta	401-404	771.512500	801.512500
48	Archuleta	449-452	771.812500	801.812500
49	Archuleta	537-540	772.362500	802.362500
50	Archuleta	581-584	772.637500	802.637500
51	Archuleta	621-624	772.887500	802.887500
52	Archuleta	701-704	773.387500	803.387500
53	Archuleta	837-840	774.237500	804.237500
54	Archuleta	909-912	774.687500	804.687500
55	Baca	121-124	769.762500	799.762500
56	Baca	245-248	770.537500	800.537500
57	Baca	289-292	770.812500	800.812500
58	Baca	329-332	771.062500	801.062500
59	Baca	389-392	771.437500	801.437500
60	Baca	433-436	771.712500	801.712500
61	Baca	473-476	771.962500	801.962500
62	Baca	513-516	772.212500	802.212500
63	Baca	581-584	772.637500	802.637500
64	Baca	797-800	773.987500	803.987500
65	Bent	053-056	769.337500	799.337500
66	Bent	129-132	769.812500	799.812500
67	Bent	177-180	770.112500	800.112500
68	Bent	217-220	770.362500	800.362500
69	Bent	521-524	772.262500	802.262500
70	Bent	573-576	772.587500	802.587500
71	Bent	617-620	772.862500	802.862500
72	Bent	661-664	773.137500	803.137500
73	Bent	701-704	773.387500	803.387500
74	Bent	741-744	773.637500	803.637500
75	Bent	781-784	773.887500	803.887500
76	Bent	829-832	774.187500	804.187500
77	Bent	869-872	774.437500	804.437500
78	Boulder	045-048	769.287500	799.287500
79	Boulder	089-092	769.562500	799.562500
80	Boulder	209-212	770.312500	800.312500
81	Boulder	293-296	770.837500	800.837500
82	Boulder	345-348	771.162500	801.162500
83	Boulder	413-416	771.587500	801.587500
84	Boulder	489-492	772.062500	802.062500
85	Boulder	585-588	772.662500	802.662500
86	Boulder	625-628	772.912500	802.912500
87	Boulder	833-836	774.212500	804.212500
88	Boulder	901-904	774.637500	804.637500

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
89	Boulder	941-944	774.887500	804.887500
90	Broomfield	169-172	770.062500	800.062500
91	Broomfield	465-468	771.912500	801.912500
92	Broomfield	525-528	772.287500	802.287500
93	Broomfield	565-568	772.537500	802.537500
94	Broomfield	605-608	772.787500	802.787500
95	Chaffee	169-172	770.062500	800.062500
96	Chaffee	209-212	770.312500	800.312500
97	Chaffee	413-416	771.587500	801.587500
98	Chaffee	473-476	771.962500	801.962500
99	Chaffee	525-528	772.287500	802.287500
100	Chaffee	585-588	772.662500	802.662500
101	Chaffee	825-828	774.162500	804.162500
102	Chaffee	901-904	774.637500	804.637500
103	Chaffee	941-944	774.887500	804.887500
104	Cheyenne	321-324	771.012500	801.012500
105	Cheyenne	473-476	771.962500	801.962500
106	Cheyenne	513-516	772.212500	802.212500
107	Cheyenne	569-572	772.562500	802.562500
108	Cheyenne	713-716	773.462500	803.462500
109	Cheyenne	833-836	774.212500	804.212500
110	Cheyenne	901-904	774.637500	804.637500
111	Clear Creek	173-176	770.087500	800.087500
112	Clear Creek	369-372	771.312500	801.312500
113	Clear Creek	421-424	771.637500	801.637500
114	Clear Creek	461-464	771.887500	801.887500
115	Clear Creek	521-524	772.262500	802.262500
116	Conejos	325-328	771.037500	801.037500
117	Conejos	413-416	771.587500	801.587500
118	Conejos	457-460	771.862500	801.862500
119	Conejos	489-492	772.062500	802.062500
120	Conejos	573-576	772.587500	802.587500
121	Conejos	613-616	772.837500	802.837500
122	Conejos	673-676	773.212500	803.212500
123	Conejos	741-744	773.637500	803.637500
124	Conejos	793-796	773.962500	803.962500
125	Costilla	209-212	770.312500	800.312500
126	Costilla	353-356	771.212500	801.212500
127	Costilla	393-396	771.462500	801.462500
128	Costilla	533-536	772.337500	802.337500
129	Costilla	585-588	772.662500	802.662500
130	Costilla	825-828	774.162500	804.162500
131	Crowley	357-360	771.237500	801.237500
132	Crowley	457-460	771.862500	801.862500

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
133	Crowley	493-496	772.087500	802.087500
134	Crowley	541-544	772.387500	802.387500
135	Crowley	585-588	772.662500	802.662500
136	Crowley	673-676	773.212500	803.212500
137	Custer	165-168	770.037500	800.037500
138	Custer	205-208	770.287500	800.287500
139	Custer	397-400	771.487500	801.487500
140	Custer	485-488	772.037500	802.037500
141	Custer	529-532	772.312500	802.312500
142	Delta	169-172	770.062500	800.062500
143	Delta	285-288	770.787500	800.787500
144	Delta	353-356	771.212500	801.212500
145	Delta	405-408	771.537500	801.537500
146	Delta	445-448	771.787500	801.787500
147	Delta	509-512	772.187500	802.187500
148	Delta	553-556	772.462500	802.462500
149	Delta	613-616	772.837500	802.837500
150	Delta	717-720	773.487500	803.487500
151	Delta	757-760	773.737500	803.737500
152	Delta	833-836	774.212500	804.212500
153	Denver	049-052	769.312500	799.312500
154	Denver	177-180	770.112500	800.112500
155	Denver	241-244	770.512500	800.512500
156	Denver	281-284	770.762500	800.762500
157	Denver	349-352	771.187500	801.187500
158	Denver	389-392	771.437500	801.437500
159	Denver	445-448	771.787500	801.787500
160	Denver	493-496	772.087500	802.087500
161	Denver	549-552	772.437500	802.437500
162	Denver	589-592	772.687500	802.687500
163	Denver	629-632	772.937500	802.937500
164	Denver	905-908	774.662500	804.662500
165	Denver	945-948	774.912500	804.912500
166	Dolores	245-248	770.537500	800.537500
167	Dolores	365-368	771.287500	801.287500
168	Dolores	413-416	771.587500	801.587500
169	Dolores	521-524	772.262500	802.262500
170	Dolores	565-568	772.537500	802.537500
171	Dolores	633-636	772.962500	802.962500
172	Dolores	673-676	773.212500	803.212500
173	Dolores	793-796	773.962500	803.962500
174	Douglas	213-216	770.337500	800.337500
175	Douglas	297-300	770.862500	800.862500
176	Douglas	341-344	771.137500	801.137500

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
177	Douglas	417-420	771.612500	801.612500
178	Douglas	469-472	771.937500	801.937500
179	Douglas	501-504	772.137500	802.137500
180	Douglas	561-564	772.512500	802.512500
181	Douglas	601-604	772.762500	802.762500
182	Eagle	213-216	770.337500	800.337500
183	Eagle	289-292	770.812500	800.812500
184	Eagle	349-352	771.187500	801.187500
185	Eagle	409-412	771.562500	801.562500
186	Eagle	465-468	771.912500	801.912500
187	Eagle	485-488	772.037500	802.037500
188	Eagle	529-532	772.312500	802.312500
189	Eagle	581-584	772.637500	802.637500
190	Eagle	621-624	772.887500	802.887500
191	Eagle	661-664	773.137500	803.137500
192	Eagle	701-704	773.387500	803.387500
193	Eagle	785-788	773.912500	803.912500
194	Eagle	861-864	774.387500	804.387500
195	El Paso	017-020	769.112500	799.112500
196	El Paso	057-060	769.362500	799.362500
197	El Paso	121-124	769.762500	799.762500
198	El Paso	161-164	770.012500	800.012500
199	El Paso	201-204	770.262500	800.262500
200	El Paso	245-248	770.537500	800.537500
201	El Paso	285-288	770.787500	800.787500
202	El Paso	325-328	771.037500	801.037500
203	El Paso	365-368	771.287500	801.287500
204	El Paso	405-408	771.537500	801.537500
205	El Paso	449-452	771.812500	801.812500
206	El Paso	481-484	772.012500	802.012500
207	El Paso	533-536	772.337500	802.337500
208	El Paso	573-576	772.587500	802.587500
209	El Paso	633-636	772.962500	802.962500
210	El Paso	709-712	773.437500	803.437500
211	El Paso	749-752	773.687500	803.687500
212	El Paso	789-792	773.937500	803.937500
213	El Paso	829-832	774.187500	804.187500
214	El Paso	873-876	774.462500	804.462500
215	El Paso	917-920	774.737500	804.737500
216	Elbert	133-136	769.837500	799.837500
217	Elbert	381-384	771.387500	801.387500
218	Elbert	425-428	771.662500	801.662500
219	Elbert	509-512	772.187500	802.187500
220	Elbert	581-584	772.637500	802.637500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
221	Elbert	621-624	772.887500	802.887500
222	Elbert	909-912	774.687500	804.687500
223	Fremont	041-044	769.262500	799.262500
224	Fremont	097-100	769.612500	799.612500
225	Fremont	137-140	769.862500	799.862500
226	Fremont	345-348	771.162500	801.162500
227	Fremont	433-436	771.712500	801.712500
228	Fremont	505-508	772.162500	802.162500
229	Fremont	553-556	772.462500	802.462500
230	Fremont	625-628	772.912500	802.912500
231	Fremont	677-680	773.237500	803.237500
232	Fremont	757-760	773.737500	803.737500
233	Fremont	797-800	773.987500	803.987500
234	Fremont	837-840	774.237500	804.237500
235	Garfield	057-060	769.362500	799.362500
236	Garfield	097-100	769.612500	799.612500
237	Garfield	165-168	770.037500	800.037500
238	Garfield	205-208	770.287500	800.287500
239	Garfield	281-284	770.762500	800.762500
240	Garfield	357-360	771.237500	801.237500
241	Garfield	397-400	771.487500	801.487500
242	Garfield	449-452	771.812500	801.812500
243	Garfield	513-516	772.212500	802.212500
244	Garfield	561-564	772.512500	802.512500
245	Garfield	609-612	772.812500	802.812500
246	Garfield	713-716	773.462500	803.462500
247	Garfield	753-756	773.712500	803.712500
248	Garfield	829-832	774.187500	804.187500
249	Garfield	877-880	774.487500	804.487500
250	Garfield	917-920	774.737500	804.737500
251	Gilpin	401-404	771.512500	801.512500
252	Gilpin	497-500	772.112500	802.112500
253	Gilpin	553-556	772.462500	802.462500
254	Gilpin	705-708	773.412500	803.412500
255	Gilpin	825-828	774.162500	804.162500
256	Grand	393-396	771.462500	801.462500
257	Grand	441-444	771.762500	801.762500
258	Grand	545-548	772.412500	802.412500
259	Grand	593-596	772.712500	802.712500
260	Grand	633-636	772.962500	802.962500
261	Grand	677-680	773.237500	803.237500
262	Grand	749-752	773.687500	803.687500
263	Grand	873-876	774.462500	804.462500
264	Gunnison	045-048	769.287500	799.287500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

Table Page 7 of 16

ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
265	Gunnison	133-136	769.837500	799.837500
266	Gunnison	241-244	770.512500	800.512500
267	Gunnison	389-392	771.437500	801.437500
268	Gunnison	457-460	771.862500	801.862500
269	Gunnison	489-492	772.062500	802.062500
270	Gunnison	601-604	772.762500	802.762500
271	Gunnison	705-708	773.412500	803.412500
272	Hinsdale	329-332	771.062500	801.062500
273	Hinsdale	377-380	771.362500	801.362500
274	Hinsdale	441-444	771.762500	801.762500
275	Hinsdale	513-516	772.212500	802.212500
276	Hinsdale	557-560	772.487500	802.487500
277	Huerfano	385-388	771.412500	801.412500
278	Huerfano	437-440	771.737500	801.737500
279	Huerfano	513-516	772.212500	802.212500
280	Huerfano	577-580	772.612500	802.612500
281	Huerfano	629-632	772.937500	802.937500
282	Huerfano	669-672	773.187500	803.187500
283	Huerfano	713-716	773.462500	803.462500
284	Huerfano	753-756	773.712500	803.712500
285	Jackson	217-220	770.362500	800.362500
286	Jackson	365-368	771.287500	801.287500
287	Jackson	505-508	772.162500	802.162500
288	Jackson	565-568	772.537500	802.537500
289	Jackson	821-824	774.137500	804.137500
290	Jefferson	013-016	769.087500	799.087500
291	Jefferson	081-084	769.512500	799.512500
292	Jefferson	129-132	769.812500	799.812500
293	Jefferson	249-252	770.562500	800.562500
294	Jefferson	329-332	771.062500	801.062500
295	Jefferson	377-380	771.362500	801.362500
296	Jefferson	429-432	771.687500	801.687500
297	Jefferson	477-480	771.987500	801.987500
298	Jefferson	513-516	772.212500	802.212500
299	Jefferson	577-580	772.612500	802.612500
300	Jefferson	617-620	772.862500	802.862500
301	Jefferson	673-676	773.212500	803.212500
302	Jefferson	713-716	773.462500	803.462500
303	Jefferson	753-756	773.712500	803.712500
304	Jefferson	793-796	773.962500	803.962500
305	Jefferson	869-872	774.437500	804.437500
306	Jefferson	913-916	774.712500	804.712500
307	Kiowa	041-044	769.262500	799.262500
308	Kiowa	281-284	770.762500	800.762500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
309	Kiowa	437-440	771.737500	801.737500
310	Kiowa	529-532	772.312500	802.312500
311	Kiowa	793-796	773.962500	803.962500
312	Kiowa	877-880	774.487500	804.487500
313	Kit Carson	045-048	769.287500	799.287500
314	Kit Carson	089-092	769.562500	799.562500
315	Kit Carson	129-132	769.812500	799.812500
316	Kit Carson	169-172	770.062500	800.062500
317	Kit Carson	209-212	770.312500	800.312500
318	Kit Carson	249-252	770.562500	800.562500
319	Kit Carson	297-300	770.862500	800.862500
320	Kit Carson	361-364	771.262500	801.262500
321	Kit Carson	433-436	771.712500	801.712500
322	Kit Carson	493-496	772.087500	802.087500
323	Kit Carson	541-544	772.387500	802.387500
324	Kit Carson	613-616	772.837500	802.837500
325	Kit Carson	705-708	773.412500	803.412500
326	Kit Carson	781-784	773.887500	803.887500
327	Kit Carson	825-828	774.162500	804.162500
328	Kit Carson	869-872	774.437500	804.437500
329	Kit Carson	945-948	774.912500	804.912500
330	La Plata	049-052	769.312500	799.312500
331	La Plata	089-092	769.562500	799.562500
332	La Plata	137-140	769.862500	799.862500
333	La Plata	205-208	770.287500	800.287500
334	La Plata	281-284	770.762500	800.762500
335	La Plata	321-324	771.012500	801.012500
336	La Plata	385-388	771.412500	801.412500
337	La Plata	433-436	771.712500	801.712500
338	La Plata	481-484	772.012500	802.012500
339	La Plata	549-552	772.437500	802.437500
340	La Plata	593-596	772.712500	802.712500
341	La Plata	665-668	773.162500	803.162500
342	La Plata	713-716	773.462500	803.462500
343	La Plata	753-756	773.712500	803.712500
344	La Plata	821-824	774.137500	804.137500
345	La Plata	877-880	774.487500	804.487500
346	Lake	093-096	769.587500	799.587500
347	Lake	333-336	771.087500	801.087500
348	Lake	373-376	771.337500	801.337500
349	Lake	445-448	771.787500	801.787500
350	Lake	509-512	772.187500	802.187500
351	Lake	549-552	772.437500	802.437500
352	Lake	613-616	772.837500	802.837500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

Table Page 9 of 16

ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
353	Lake	909-912	774.687500	804.687500
354	Larimer	017-020	769.112500	799.112500
355	Larimer	121-124	769.762500	799.762500
356	Larimer	245-248	770.537500	800.537500
357	Larimer	285-288	770.787500	800.787500
358	Larimer	333-336	771.087500	801.087500
359	Larimer	373-376	771.337500	801.337500
360	Larimer	425-428	771.662500	801.662500
361	Larimer	473-476	771.962500	801.962500
362	Larimer	517-520	772.237500	802.237500
363	Larimer	573-576	772.587500	802.587500
364	Larimer	613-616	772.837500	802.837500
365	Larimer	709-712	773.437500	803.437500
366	Larimer	757-760	773.737500	803.737500
367	Larimer	797-800	773.987500	803.987500
368	Larimer	865-868	774.412500	804.412500
369	Larimer	909-912	774.687500	804.687500
370	Las Animas	041-044	769.262500	799.262500
371	Las Animas	081-084	769.512500	799.512500
372	Las Animas	161-164	770.012500	800.012500
373	Las Animas	201-204	770.262500	800.262500
374	Las Animas	281-284	770.762500	800.762500
375	Las Animas	321-324	771.012500	801.012500
376	Las Animas	361-364	771.262500	801.262500
377	Las Animas	401-404	771.512500	801.512500
378	Las Animas	445-448	771.787500	801.787500
379	Las Animas	497-500	772.112500	802.112500
380	Las Animas	545-548	772.412500	802.412500
381	Las Animas	605-608	772.787500	802.787500
382	Las Animas	677-680	773.237500	803.237500
383	Las Animas	789-792	773.937500	803.937500
384	Las Animas	837-840	774.237500	804.237500
385	Las Animas	877-880	774.487500	804.487500
386	Lincoln	081-084	769.512500	799.512500
387	Lincoln	349-352	771.187500	801.187500
388	Lincoln	389-392	771.437500	801.437500
389	Lincoln	465-468	771.912500	801.912500
390	Lincoln	501-504	772.137500	802.137500
391	Lincoln	549-552	772.437500	802.437500
392	Lincoln	601-604	772.762500	802.762500
393	Logan	045-048	769.287500	799.287500
394	Logan	133-136	769.837500	799.837500
395	Logan	209-212	770.312500	800.312500
396	Logan	249-252	770.562500	800.562500



# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
397	Logan	293-296	770.837500	800.837500
398	Logan	345-348	771.162500	801.162500
399	Logan	421-424	771.637500	801.637500
400	Logan	461-464	771.887500	801.887500
401	Logan	493-496	772.087500	802.087500
402	Logan	561-564	772.512500	802.512500
403	Logan	601-604	772.762500	802.762500
404	Logan	705-708	773.412500	803.412500
405	Logan	745-748	773.662500	803.662500
406	Logan	825-828	774.162500	804.162500
407	Logan	901-904	774.637500	804.637500
408	Logan	941-944	774.887500	804.887500
409	Mesa	017-020	769.112500	799.112500
410	Mesa	085-088	769.537500	799.537500
411	Mesa	125-128	769.787500	799.787500
412	Mesa	177-180	770.112500	800.112500
413	Mesa	217-220	770.362500	800.362500
414	Mesa	257-260	770.612500	800.612500
415	Mesa	297-300	770.862500	800.862500
416	Mesa	337-340	771.112500	801.112500
417	Mesa	381-384	771.387500	801.387500
418	Mesa	421-424	771.637500	801.637500
419	Mesa	469-472	771.937500	801.937500
420	Mesa	481-484	772.012500	802.012500
421	Mesa	541-544	772.387500	802.387500
422	Mesa	593-596	772.712500	802.712500
423	Mesa	637-640	772.987500	802.987500
424	Mesa	677-680	773.237500	803.237500
425	Mesa	741-744	773.637500	803.637500
426	Mesa	781-784	773.887500	803.887500
427	Mesa	821-824	774.137500	804.137500
428	Mesa	865-868	774.412500	804.412500
429	Mesa	905-908	774.662500	804.662500
430	Mesa	945-948	774.912500	804.912500
431	Mineral	357-360	771.237500	801.237500
432	Mineral	521-524	772.262500	802.262500
433	Mineral	565-568	772.537500	802.537500
434	Mineral	661-664	773.137500	803.137500
435	Mineral	717-720	773.487500	803.487500
436	Moffat	089-092	769.562500	799.562500
437	Moffat	137-140	769.862500	799.862500
438	Moffat	321-324	771.012500	801.012500
439	Moffat	405-408	771.537500	801.537500
440	Moffat	445-448	771.787500	801.787500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
441	Moffat	489-492	772.062500	802.062500
442	Moffat	533-536	772.337500	802.337500
443	Moffat	585-588	772.662500	802.662500
444	Moffat	717-720	773.487500	803.487500
445	Montezuma	081-084	769.512500	799.512500
446	Montezuma	129-132	769.812500	799.812500
447	Montezuma	217-220	770.362500	800.362500
448	Montezuma	257-260	770.612500	800.612500
449	Montezuma	353-356	771.212500	801.212500
450	Montezuma	393-396	771.462500	801.462500
451	Montezuma	469-472	771.937500	801.937500
452	Montezuma	541-544	772.387500	802.387500
453	Montezuma	585-588	772.662500	802.662500
454	Montezuma	625-628	772.912500	802.912500
455	Montezuma	861-864	774.387500	804.387500
456	Montezuma	901-904	774.637500	804.637500
457	Montrose	053-056	769.337500	799.337500
458	Montrose	093-096	769.587500	799.587500
459	Montrose	161-164	770.012500	800.012500
460	Montrose	201-204	770.262500	800.262500
461	Montrose	321-324	771.012500	801.012500
462	Montrose	373-376	771.337500	801.337500
463	Montrose	433-436	771.712500	801.712500
464	Montrose	477-480	771.987500	801.987500
465	Montrose	501-504	772.137500	802.137500
466	Montrose	569-572	772.562500	802.562500
467	Montrose	629-632	772.937500	802.937500
468	Montrose	669-672	773.187500	803.187500
469	Montrose	749-752	773.687500	803.687500
470	Montrose	789-792	773.937500	803.937500
471	Montrose	873-876	774.462500	804.462500
472	Montrose	913-916	774.712500	804.712500
473	Morgan	013-016	769.087500	799.087500
474	Morgan	085-088	769.537500	799.537500
475	Morgan	125-128	769.787500	799.787500
476	Morgan	173-176	770.087500	800.087500
477	Morgan	329-332	771.062500	801.062500
478	Morgan	385-388	771.412500	801.412500
479	Morgan	429-432	771.687500	801.687500
480	Morgan	477-480	771.987500	801.987500
481	Morgan	525-528	772.287500	802.287500
482	Morgan	577-580	772.612500	802.612500
483	Morgan	617-620	772.862500	802.862500
484	Morgan	673-676	773.212500	803.212500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

Table Page 12 of 16

ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
485	Morgan	713-716	773.462500	803.462500
486	Morgan	753-756	773.712500	803.712500
487	Morgan	793-796	773.962500	803.962500
488	Morgan	873-876	774.462500	804.462500
489	Morgan	917-920	774.737500	804.737500
490	Otero	013-016	769.087500	799.087500
491	Otero	097-100	769.612500	799.612500
492	Otero	137-140	769.862500	799.862500
493	Otero	241-244	770.512500	800.512500
494	Otero	341-344	771.137500	801.137500
495	Otero	381-384	771.387500	801.387500
496	Otero	425-428	771.662500	801.662500
497	Otero	469-472	771.937500	801.937500
498	Otero	509-512	772.187500	802.187500
499	Otero	553-556	772.462500	802.462500
500	Otero	597-600	772.737500	802.737500
501	Otero	637-640	772.987500	802.987500
502	Otero	717-720	773.487500	803.487500
503	Otero	757-760	773.737500	803.737500
504	Otero	913-916	774.712500	804.712500
505	Ouray	173-176	770.087500	800.087500
506	Ouray	213-216	770.337500	800.337500
507	Ouray	349-352	771.187500	801.187500
508	Ouray	397-400	771.487500	801.487500
509	Ouray	525-528	772.287500	802.287500
510	Ouray	797-800	773.987500	803.987500
511	Ouray	941-944	774.887500	804.887500
512	Park	053-056	769.337500	799.337500
513	Park	321-324	771.012500	801.012500
514	Park	361-364	771.262500	801.262500
515	Park	453-456	771.837500	801.837500
516	Park	537-540	772.362500	802.362500
517	Park	745-748	773.662500	803.662500
518	Phillips	081-084	769.512500	799.512500
519	Phillips	177-180	770.112500	800.112500
520	Phillips	321-324	771.012500	801.012500
521	Phillips	393-396	771.462500	801.462500
522	Phillips	469-472	771.937500	801.937500
523	Phillips	481-484	772.012500	802.012500
524	Phillips	529-532	772.312500	802.312500
525	Phillips	581-584	772.637500	802.637500
526	Phillips	637-640	772.987500	802.987500
527	Phillips	789-792	773.937500	803.937500
528	Phillips	861-864	774.387500	804.387500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
529	Pitkin	249-252	770.562500	800.562500
530	Pitkin	325-328	771.037500	801.037500
531	Pitkin	365-368	771.287500	801.287500
532	Pitkin	429-432	771.687500	801.687500
533	Pitkin	497-500	772.112500	802.112500
534	Pitkin	573-576	772.587500	802.587500
535	Pitkin	793-796	773.962500	803.962500
536	Prowers	017-020	769.112500	799.112500
537	Prowers	093-096	769.587500	799.587500
538	Prowers	165-168	770.037500	800.037500
539	Prowers	205-208	770.287500	800.287500
540	Prowers	253-256	770.587500	800.587500
541	Prowers	297-300	770.862500	800.862500
542	Prowers	369-372	771.312500	801.312500
543	Prowers	413-416	771.587500	801.587500
544	Prowers	453-456	771.837500	801.837500
545	Prowers	485-488	772.037500	802.037500
546	Prowers	537-540	772.362500	802.362500
547	Prowers	589-592	772.687500	802.687500
548	Prowers	629-632	772.937500	802.937500
549	Prowers	669-672	773.187500	803.187500
550	Prowers	709-712	773.437500	803.437500
551	Prowers	753-756	773.712500	803.712500
552	Prowers	821-824	774.137500	804.137500
553	Prowers	861-864	774.387500	804.387500
554	Prowers	905-908	774.662500	804.662500
555	Prowers	945-948	774.912500	804.912500
556	Pueblo	049-052	769.312500	799.312500
557	Pueblo	089-092	769.562500	799.562500
558	Pueblo	129-132	769.812500	799.812500
559	Pueblo	173-176	770.087500	800.087500
560	Pueblo	213-216	770.337500	800.337500
561	Pueblo	253-256	770.587500	800.587500
562	Pueblo	293-296	770.837500	800.837500
563	Pueblo	333-336	771.087500	801.087500
564	Pueblo	373-376	771.337500	801.337500
565	Pueblo	417-420	771.612500	801.612500
566	Pueblo	477-480	771.987500	801.987500
567	Pueblo	521-524	772.262500	802.262500
568	Pueblo	565-568	772.537500	802.537500
569	Pueblo	617-620	772.862500	802.862500
570	Pueblo	661-664	773.137500	803.137500
571	Pueblo	701-704	773.387500	803.387500
572	Pueblo	741-744	773.637500	803.637500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
573	Pueblo	781-784	773.887500	803.887500
574	Pueblo	821-824	774.137500	804.137500
575	Pueblo	865-868	774.412500	804.412500
576	Pueblo	905-908	774.662500	804.662500
577	Pueblo	945-948	774.912500	804.912500
578	Rio Blanco	049-052	769.312500	799.312500
579	Rio Blanco	433-436	771.712500	801.712500
580	Rio Blanco	501-504	772.137500	802.137500
581	Rio Blanco	577-580	772.612500	802.612500
582	Rio Blanco	629-632	772.937500	802.937500
583	Rio Blanco	789-792	773.937500	803.937500
584	Rio Grande	125-128	769.787500	799.787500
585	Rio Grande	177-180	770.112500	800.112500
586	Rio Grande	285-288	770.787500	800.787500
587	Rio Grande	381-384	771.387500	801.387500
588	Rio Grande	429-432	771.687500	801.687500
589	Rio Grande	469-472	771.937500	801.937500
590	Rio Grande	509-512	772.187500	802.187500
591	Rio Grande	589-592	772.687500	802.687500
592	Rio Grande	633-636	772.962500	802.962500
593	Rio Grande	709-712	773.437500	803.437500
594	Rio Grande	861-864	774.387500	804.387500
595	Routt	013-016	769.087500	799.087500
596	Routt	081-084	769.512500	799.512500
597	Routt	129-132	769.812500	799.812500
598	Routt	177-180	770.112500	800.112500
599	Routt	257-260	770.612500	800.612500
600	Routt	329-332	771.062500	801.062500
601	Routt	377-380	771.362500	801.362500
602	Routt	417-420	771.612500	801.612500
603	Routt	457-460	771.862500	801.862500
604	Routt	837-840	774.237500	804.237500
605	Routt	905-908	774.662500	804.662500
606	Routt	945-948	774.912500	804.912500
607	Saguache	085-088	769.537500	799.537500
608	Saguache	217-220	770.362500	800.362500
609	Saguache	257-260	770.612500	800.612500
610	Saguache	369-372	771.312500	801.312500
611	Saguache	421-424	771.637500	801.637500
612	Saguache	541-544	772.387500	802.387500
613	Saguache	609-612	772.812500	802.812500
614	Saguache	785-788	773.912500	803.912500
615	San Juan	341-344	771.137500	801.137500
616	San Juan	405-408	771.537500	801.537500

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
617	San Juan	453-456	771.837500	801.837500
618	San Juan	493-496	772.087500	802.087500
619	San Juan	533-536	772.337500	802.337500
620	San Juan	605-608	772.787500	802.787500
621	San Juan	833-836	774.212500	804.212500
622	San Miguel	013-016	769.087500	799.087500
623	San Miguel	121-124	769.762500	799.762500
624	San Miguel	253-256	770.587500	800.587500
625	San Miguel	293-296	770.837500	800.837500
626	San Miguel	333-336	771.087500	801.087500
627	San Miguel	425-428	771.662500	801.662500
628	San Miguel	465-468	771.912500	801.912500
629	San Miguel	485-488	772.037500	802.037500
630	San Miguel	545-548	772.412500	802.412500
631	San Miguel	597-600	772.737500	802.737500
632	San Miguel	709-712	773.437500	803.437500
633	San Miguel	825-828	774.162500	804.162500
634	Sedgwick	165-168	770.037500	800.037500
635	Sedgwick	333-336	771.087500	801.087500
636	Sedgwick	377-380	771.362500	801.362500
637	Sedgwick	441-444	771.762500	801.762500
638	Sedgwick	537-540	772.362500	802.362500
639	Sedgwick	593-596	772.712500	802.712500
640	Sedgwick	669-672	773.187500	803.187500
641	Summit	085-088	769.537500	799.537500
642	Summit	125-128	769.787500	799.787500
643	Summit	253-256	770.587500	800.587500
644	Summit	385-388	771.412500	801.412500
645	Summit	669-672	773.187500	803.187500
646	Summit	717-720	773.487500	803.487500
647	Teller	353-356	771.212500	801.212500
648	Teller	393-396	771.462500	801.462500
649	Teller	441-444	771.762500	801.762500
650	Teller	545-548	772.412500	802.412500
651	Teller	593-596	772.712500	802.712500
652	Teller	665-668	773.162500	803.162500
653	Washington	053-056	769.337500	799.337500
654	Washington	241-244	770.512500	800.512500
655	Washington	281-284	770.762500	800.762500
656	Washington	369-372	771.312500	801.312500
657	Washington	445-448	771.787500	801.787500
658	Washington	517-520	772.237500	802.237500
659	Washington	589-592	772.687500	802.687500
660	Washington	629-632	772.937500	802.937500

## Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

Shifted Narrowband Frequencies per Original CAPRAD Plan

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ID	County	FCC Channel Number	Base Frequency	Mobile Frequency
661	Weld	057-060	769.362500	799.362500
662	Weld	097-100	769.612500	799.612500
663	Weld	161-164	770.012500	800.012500
664	Weld	201-204	770.262500	800.262500
665	Weld	321-324	771.012500	801.012500
666	Weld	361-364	771.262500	801.262500
667	Weld	405-408	771.537500	801.537500
668	Weld	453-456	771.837500	801.837500
669	Weld	481-484	772.012500	802.012500
670	Weld	541-544	772.387500	802.387500
671	Weld	665-668	773.162500	803.162500
672	Weld	781-784	773.887500	803.887500
673	Yuma	017-020	769.112500	799.112500
674	Yuma	097-100	769.612500	799.612500
675	Yuma	161-164	770.012500	800.012500
676	Yuma	201-204	770.262500	800.262500
677	Yuma	257-260	770.612500	800.612500
678	Yuma	353-356	771.212500	801.212500
679	Yuma	409-412	771.562500	801.562500
680	Yuma	477-480	771.987500	801.987500
681	Yuma	505-508	772.162500	802.162500
682	Yuma	553-556	772.462500	802.462500
683	Yuma	621-624	772.887500	802.887500
684	Yuma	665-668	773.162500	803.162500
685	Yuma	717-720	773.487500	803.487500
686	Yuma	757-760	773.737500	803.737500
687	Yuma	797-800	773.987500	803.987500
688	Yuma	837-840	774.237500	804.237500
689	Yuma	877-880	774.487500	804.487500
690	Yuma	917-920	774.737500	804.737500

### Part B - Wideband (150 kHz) Data Channel Set

Revisions in wideband channel assignments reflect Report and Order Docket Number 06-150, adopted July 31<sup>st</sup>, 2007, released August 10<sup>th</sup>, 2007, Titled: Service Rules for the 698-746, 747-762, and 777-792 MHz Bands.

## **Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan**

### **ADDENDUM FOR THE FORMER “RESERVE” CHANNELS:**

As a result of the FCC's Report & Order DA 14-172, FCC's Public Notice DA 15-483 and FCC's Order DA 15-476, the Original Reserve Channels are listed in the Chart below. This group of channels will be allotted in a “Metro Region Pool” initially. They may be allotted to agencies in the Denver Metro area (see map on Page L4), WITH A PRIORITY ON SPECIFIED CHANNELS FOR DEPLOYABLE TRUNKED SYSTEMS. See Chart on Page L25. Eligible agencies in the Denver Metro area, except Public Safety entities that cover the entire metro area (i.e. RTD), must use up their original county-like area allotments before seeking these channels, unless they are seeking them for deployable trunked system use. Metro agencies are reminded that their application will need approval from Region 46 (Wyoming) and/or other Region if they are within that 113k distance from that Region.

All eligible agencies/entities outside the Denver Metro area may seek allotment of any of these channels, with the following provisions:

1. Engineering study showing no interference to the Metro Area Users.
2. Approval of the Frequency Advisory Committee
3. The original allotment for the agency's county-like area has been used up.
4. An agency within 113k of our region's borders will need concurrence from the neighboring region.



# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

## ADDENDUM FOR THE FORMER “RESERVE” CHANNELS(Cont.)

Narrowband Base Channels					
Channel Number	12.5 kHz Center Frequency		Allocation		
	Base	Mobile			
				Old	New General Use Channels
37-38	769.23125	799.23125		FCC Reserve	Metro Region Pool, Deployable Trunked Systems
61-62	769.38125	799.38125		FCC Reserve	Metro Region Pool, Deployable Trunked Systems
77-78	769.48125	799.48125		FCC Reserve	Metro Region Pool, General Use
117-118	769.73125	799.73125		FCC Reserve	Metro Region Pool, Deployable Trunked Systems
141-142	769.88125	799.88125		FCC Reserve	Metro Region Pool, Deployable Trunked Systems
157-158	769.98125	799.98125		FCC Reserve	Metro Region Pool, General Use
197-198	770.23125	800.23125		FCC Reserve	Metro Region Pool, General Use
221-222	770.38125	800.38125		FCC Reserve	Metro Region Pool, General Use
237-238	770.48125	800.48125		FCC Reserve	Metro Region Pool, General Use
277-278	770.73125	800.73125		FCC Reserve	Metro Region Pool, General Use
301-302	770.88125	800.88125		FCC Reserve	Metro Region Pool, General Use
317-318	770.98125	800.98125		FCC Reserve	Metro Region Pool, General Use
643-644	773.01875	803.01875		FCC Reserve	Metro Region Pool, General Use
683-684	773.26875	803.26875		FCC Reserve	Metro Region Pool, General Use
699-700	773.36875	803.36875		FCC Reserve	Metro Region Pool, General Use
723-724	773.51875	803.51875		FCC Reserve	Metro Region Pool, General Use
763-764	773.76875	803.76875		FCC Reserve	Metro Region Pool, General Use
779-780	773.86875	803.86875		FCC Reserve	Metro Region Pool, General Use
803-804	774.01875	804.01875		FCC Reserve	Metro Region Pool, General Use
843-844	774.26875	804.26875		FCC Reserve	Metro Region Pool, General Use
859-860	774.36875	804.36875		FCC Reserve	Metro Region Pool, General Use
883-884	774.51875	804.51875		FCC Reserve	Metro Region Pool, Deployable Trunked Systems
923-924	774.76875	804.76875		FCC Reserve	Metro Region Pool, General Use
939-940	774.86875	804.86875		FCC Reserve	Metro Region Pool, Deployable Trunked Systems

# Appendix L (Frequency Pre-Allotments) Region 7 - 700 MHz Regional Plan

## ADDENDUM FOR THE “AIR-TO-GROUND” CHANNELS

Narrowband Base Channels					
Channel Number	12.5 kHz Center Frequency			Allocation	
	Base	Mobile			
				Old	New Use Channels
21-22	769.13125	799.13125		Secondary Trunked	AIR-to-Ground Channels
101-102	769.63125	799.63125		Secondary Trunked	AIR-to-Ground Channels
181-182	770.13125	800.13125		Secondary Trunked	AIR-to-Ground Channels
261-262	770.63125	800.63125		Secondary Trunked	AIR-to-Ground Channels
659-660	773.11875	803.11875		Secondary Trunked	AIR-to-Ground Channels
739-740	773.61875	803.61875		Secondary Trunked	AIR-to-Ground Channels
819-820	774.11875	804.11875		Secondary Trunked	AIR-to-Ground Channels
899-900	774.61875	804.61875		Secondary Trunked	AIR-to-Ground Channels