

800 MHz PLAN FOR REGION 7

COLORADO

PREPARED

FOR

FEDERAL COMMUNICATION COMMISSION

PRESENTED BY

REGION 7 800 MHz PLANNING COMMITTEE

PREPARED BY

DENNIS KALVELS, CHAIR

FEBRUARY 24, 2009

(ORIGINAL PLAN WITH REBANDED FREQUENCIES)

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III.Executive Summary

In 1983, the U.S. Congress directed the Federal Communication Commission to develop a policy which would maximize the effectiveness of Public Safety Communications in this country. The Commission set into motion a process which has ultimately resulted in the conditional release of 6 MHz of additional 800 MHz spectrum for Region 7 (Colorado), that condition being the acceptance by the FCC of a Regional Communications Plan. Mike Borrego, of the State of Colorado Division of Communications and Colorado APCO, was appointed Convener by the FCC. Under his direction an ad hoc Committee was formed. That committee (called RPSPAC, for Regional Public Safety Planning Advisory Committee) had the responsibility of producing the Regional Plan.

This document is that Regional Plan. Its intent is to effectively, efficiently and equitably assign 800 MHz frequencies to all eligible Public Safety users for the State of Colorado.

Upon approval of this plan by the Commission,the APCO Frequency Advisory Committee (also called the Advisory Committee) will be responsible for reviewing new applications, for conducting annual system implementation reviews, for making recommendations to the Commission, for the resolution of inter-regional problems, for recommending modifications and amendments to the Plan, and for exercising general overview of the Plan.

The central document in fashioning this plan is FCC General Docket #87-112, adopted by the Commission on November 24, 1987. That document, and therefore this plan, addresses a wide variety of technical, procedural and operational considerations. Furthermore, Docket # 87-112 legally establishes the authority of the Advisory Committee to carry out the tasks so assigned by this document. Upon the acceptance of this plan by the FCC, frequencies in the ranges of 821-824 MHz and 866-869 MHz will be available for licensing to Region 7 users.

RPSPAC's first meeting was held on November 5, 1987. Mike Borrego convened that first meeting. Superintendent Douglas Noe, of the Denver Police Department, and Marty Bain, Communications Superintendent of Aurora, were appointed Chairman and Vice Chairman, respectively.

Considerable effort was made over the next several months to give adequate notification to all interested parties in the State of Colorado. The make up of the Committee membership reflects that effort, although it must be said that the membership also reflects the fact that most interest in this Committee's work lies along the Eastern slope of the Rocky Mountains, i. e., in the relatively high population density area from Pueblo in the south to Fort Collins in the north.

It is the intention of this Committee to develop a plan which is ideally suited for the geographics and demographics characteristics which make Colorado unique. At the same time, however, we have attempted to stay within the general guidelines set forth in Docket # 87-112 and the plan submitted by NPSPAC (National Public Safety Planning Advisory Committee). An element of flexibility is designed into the Regional Plan, to allow for future adjustments.

This plan has been designed to satisfy three purposes. First, the submission of this plan is required by the FCC before any frequencies may be allocated from the 6 MHz of reserve frequencies. Second, it will be used as a guide by the Advisory Committee. Third, it will be a reference for Public Safety Agencies to facilitate their planning of 800 MHz communications systems.

IV. Regional Review Committee

Authority

The membership of the Advisory Committee (also referred to as the Committee), will be drawn from representatives of Public Safety agencies and Special Emergency eligibles within Region 7. Authority for the Committee to carry out its assigned tasks is derived from the Federal Communications Commission (FCC Report and Order, Docket 87-112).

This Regional Plan is in conformity with the National Plan. If there is a conflict between the two plans, the National Plan will govern. By officially sanctioning the Plan, the FCC agrees to its conformity to the National Plan. Nothing in the Plan is to interfere with the proper function and duties of the organizations appointed by the FCC for frequency coordination in the Private Land Mobile Service, but rather it provides procedures that are the consensus of the Public Safety Radio Service and Special Emergency Radio Service user agencies in the Region. If there is a perceived conflict, the judgment of the FCC will prevail.

Regional Review Committee meetings will be set by the Chairman with at least 10 days notice to all Committee members. The agenda will be set by the Chairman. Issues of importance may be added to the agenda by a majority vote of attending members.

All meetings will be open to any interested party. Each member agency is entitled to one vote, with a maximum of three members from any political entity. Only properly registered committee members may vote. Membership in the committee must be renewed annually, by the beginning of a calendar year. Committee membership is open to any representative from an eligible Public Safety or Special Emergency Radio System Agency; no distinction is made regarding Federal, State, County or municipal levels of government. However, membership must have been in force 30 days prior to that member exercising his/her voting privileges.

All votes will be by a simple majority. Votes on an amendment to the Plan must be voted on by a majority of Committee members. Votes on other matters require a simple majority of the members present.

The meetings will be conducted according to Roberts Rules of order.

The committee may, from time to time, revise the Regional Plan, such revision(s) to comply with all relevant FCC regulations and to further enhance the effectiveness of the 800 Mhz spectrum for its users.

V. Application Procedures

All requests for 800 MHz frequencies to be used for Public Safety Communications must be submitted to the Frequency Advisory Committee for approval. Eligible applicants include Public Safety agencies and Special Emergency Radio Service agencies. The Committee shall review the application to determine its compliance with the Regional Plan as indicated below. Upon application, an objective evaluation procedure shall be instituted. This procedure, "Evaluation Criteria," is outlined in the Appendix.

If the request for frequencies is not approved by the Frequency Advisory Committee, the request will be returned to the applicant for revision and correction before being re-submitted for reconsideration.

The request shall contain information to justify the frequencies requested and shall demonstrate compliance with the Regional Plan. As a minimum this request shall consist of the following:

1. Name, address and phone number of the applicant agency(ies) involved.

The name of a person that the Committee may contact regarding technical details regarding the application will also be included.

2. Appropriate FCC and APCO coordination forms.

3. Funding statement or resolution from the appropriate governing Council, Agency or Executive indicating that sufficient funds will be available to meet the Proposed Implementation Schedule (#4, below).

4. Proposed Implementation Schedule- a timetable indicating the anticipated start and completion dates, as well as intermediate dates/milestones.

5. Existing frequency statement, listing frequencies currently licensed to the applicant, and indicating which frequencies the applicant intends to turn back to the FCC for reassignment.

6. System design information, listing all relevant technical information, including:

a) Geographic coordinates for all site(s).

b) Geographic coordinates for the coverage area, squared off, i. e., the Northern-most latitude combined with the Western-most longitude; also the Southern-most latitude plus the Eastern-most longitude.

c) The technical specification for all transmitter and receiver equipment.

d) A statement regarding whether this is a new system, or a modification of an existing system.

e) The coverage area, indicated on a map, which also shows all governmental boundaries within the coverage area.

f) Number of frequencies requested, and proposed loading.

g) Mutual Aid Channel requirements (minimum one).

h) Base station transmitted power, ERP, antenna height above average terrain (HAAT), antenna pattern (vertical & horizontal). Ground elevation and absolute antenna height.

7. Discuss any significant differences between the service area and the coverage area, and what steps will be taken to eliminate interference to other jurisdictions, if the coverage area exceeds the service area.

VI. Region 7 Characteristics

a. Topography

Region 7 is the State of Colorado. Colorado's total area is 104,247 square miles. The western part of the State is characterized by mountain ranges and in the central Western and South Western part of the State, high plateaus and mesas.

The Rocky Mountains rise in the middle of the State and are oriented generally along a North-South line. Within the Rocky Mountains are several distinct smaller mountain ranges. The Continental Divide lies along the Rocky Mountains and the State contains 53 mountain peaks over 14,000 feet in elevation. These topographical features have obvious implications for the creation of sub-regions given the near line-of-sight propagation characteristics of 800 MHz radio signals.

The eastern 40% or so of the State lies in the Great Plains, much of which is used for farming and ranching.

b. Demography

Colorado's population is 3,231,000* and the land area is 103,794 square miles, resulting in a population density of approximately 31.1 persons per square mile. The greatest population density, by far, is confined in a corridor which lies generally along a North-South line, where the Eastern plains meet the Mountains. The "Front Range Corridor" extends roughly from Fort Collins in the North to Pueblo in the South. The Capital City of Denver lies roughly in the center of that corridor. In that corridor are approximately 45 different cities and 10 different counties. The total population of the corridor is about 2,386,239* people.

The Denver Metropolitan area consists of about 20 different cities in 5 counties. The metro area is the most heavily populated area in the State, with 1,635,160* people in those 5 counties or 50.6% of the State's population.

Region 7 is divided into 4 sub-regions: Sub-Region 1-the north eastern part of the State; Sub-Region 2-the north central part of the State, including the Denver Metro area; Sub-Region 3-the south eastern part of the State; and Sub-Region 4-the western half of the State (generally west of the Continental Divide), * Colorado Municipal Population Estimates 1987 Figures consisting of sparsely populated plateaus and rugged mountains.

In the context of this Plan, i.e., considering the demographic and topographic characteristics of Colorado, it is the belief of this Committee that almost all activity regarding 800 MHz Public Safety systems, the foreseeable future, will be in the Front Range Corridor, including parts of sub-regions #1, 2 and 3.

VII. Frequency Distribution Policies

It is the intention of the Committee to design a frequency distribution policy which will distribute Public Safety frequencies efficiently to all eligible users. Public Safety frequencies involved include 800 MHz frequencies, as well as surrendered 150 MHz and 450 MHz frequencies. This policy may be generally divided into four separate policies, defined below.

a) Frequency Allocation - the distribution of 800 MHz frequencies.

b) Frequency Re-Use - the use of the same 800 MHz frequency by two (or more) agencies which have sufficient geographical separation such that none of the agencies interfere with each other.

c) Frequency give-back - the return of vacated 150 MHz and 450 MHz frequencies to the FCC for re-licensing, by agencies implementing 800 MHz systems.

d) Frequency recall - a reclamation (initiated by a recommendation by the Advisory Committee to the FCC) of 800 MHz frequencies from agencies which have failed to make sufficient progress toward the implementation of their proposed 800 MHz system.

a. Frequency Allocation

The allocation of 800 MHz frequencies will be based on an evaluation matrix, should the demand for those frequencies warrant. This methodology is designed to evaluate the relative merit of an application as objectively as possible. That evaluation will result in a score which is the total of the points awarded in seven categories, with a maximum possible score of 1000 points. The seven categories are as follows:

1. Service; maximum score 350 points.

Each of the eligible services has a predetermined point value (Appendix E). That point value is multiplied by ten (10) to determine the score for the Service Category. An applicant with multiple services will be scored on the basis of the percentage that each service represents of the total system. For example, a system that is 50 percent police and 50 percent local government (highway maintenance) would be awarded the total of 50 percent of the point value for police plus 50 percent of the point value for highway maintenance.

2. Inter-System Communications; maximum score 100 points.

The application is scored on the degree of interoperability that is demonstrated, with a range of points from 0 to 100. This category does not rate the application on the inclusion of the mandated five common channels for inter-operability. This category does rate the application on its proposed ability to communicate with different levels of

government and services during times of emergency. There will be an award of 20 points per channel awarded for this category, e.g., if the applicant specifies 3 channels for interoperability, 60 points will be awarded.

3. Loading. Maximum score 150 points. Applications should reflect efficient loading of all requested frequencies.

The points in this category will be calculated by dividing the number of mobiles/portables by the number of frequencies requested. That ratio will be that system's Loading Factor. The Loading Factor is then divided by the optimum Loading Factor to determine that system's efficiency, as a percentage. The percentage is multiplied by 150 to determine the total number of points awarded. (The optimum Loading Factor is defined elsewhere in this document.)

4. Spectrum Efficient Technology; maximum score 100 points. This category scores the applicant on the degree of spectrum efficient technology that the system demonstrates. A point value range of 0 to 100 points can be awarded for this category. A trunked system would be considered a spectrum efficient technology as well as any technological systems feature which is designed to enhance the efficiency of the system and provide for the efficient use of spectrum.

5. System Implementation Factors; maximum score 50 points.

This category scores the applicant on two factors, budgetary commitment, and comprehensive planning completeness. The degree of budgetary commitment is scored on a range of 0 to 25 points. An applicant that demonstrates a high degree of commitment in funding the proposed system will receive the higher score. Each applicant will be scored on the degree of comprehensive planning completeness with a range of scoring from 0 to 25 points. Applicants will be required to submit a timetable for the implementation of the communications system or systems. Trunked systems are therefore awarded 100 points. Non-trunked, but efficient technology may be awarded a maximum of 50 points, e.g., data. Conventional systems may be awarded a maximum of 25 points.

6. Geographic Efficiency; maximum score 100 points. Each applicant will be scored on the level of geographic efficiency. Scoring will be based upon two subcategories, the area covered relative to the area of political responsibility, and the channel re-use potential.

7. Givebacks; maximum score 150 points. The applicant is scored in two sub-categories; the number of channels given back and the extent of availability of those channels to others. The greater the level of availability of the givebacks, the higher the score will be in the sub-category for availability to others.

Points are totaled for each application and the applications are prioritized by the Frequency Allocation Committee. The frequency pool is allocated and the Appendix to

the Sub-Regional Plan is updated. Then the Regional Plan is updated. The Plan is then sent to the FCC for review and approval as outlined in the Report and Order, Docket 87-112 . The applications are simultaneously coordinated by APCO. After this point, the FCC will grant the license(s) to the applicant .

b. Frequency Re-Use

It is the responsibility of the Advisory Committee to maximize the usefulness of 800 MHz frequencies. The Committee may therefore require any number of modifications to the applicant's proposed system in order to increase the amount of frequency reuse possible. These modifications include such system design elements as antenna design, transmitted power, transmitter location, and of course, actual frequencies assigned to the applicant.

c. Frequency Give-Back

It is anticipated that in all but the most unusual cases, frequencies presently used by a licensee will be turned back for reassignment. The Advisory Committee will be responsible for reassignment of the channels to other agencies awaiting channels in the lower frequency bands. Normal coordination procedures will be followed with these "givebacks" except that the applicant evaluation criteria established in the National plan and further defined in this Regional plan is to be considered. In such cases where specific channels are required by numerous applicants, the applicant evaluation matrix

will be used. In all cases, area of coverage criteria and channel loading criteria, as outlined in this plan, will be applied, unless unique circumstances are brought to the attention of the Advisory Committee. It is not consistent with the goals and objectives of this Committee to permit the direct reassignment of radio frequencies between agencies. All frequencies are to be returned to their respective pools to be assigned for the most beneficial public use. Similarly, an agency does not have the option to "farm down" frequencies to other services within their political structure simply to take advantage of surplus equipment. The need for communications by such an agency may be outweighed by the needs of another political subdivision.

This Regional Plan will consider for planning purposes the communication needs of all current eligibles under the FCC's Public Safety Radio Services and Special Emergency Radio Services. Additionally, this Regional Plan will consider the communication needs of those public safety service associated operations as the Frequency Advisory Committee may deem necessary and desirable for local area needs.

d. Frequency Recall

System implementation is monitored by the Advisory Committee which determines if sufficient progress is being made on the implementation of the system. If progress is made, the system is ultimately implemented. If progress is not made, the licensee is advised of the consequences of his lack of progress. The Committee will continue to monitor progress

on the implementation of the system. If that monitoring indicates that progress is still not being made, the Committee may notify the FCC and may recommend the revocation of the applicants license(s) for those unused frequencies. The notified licensee can appeal this action or can allow the license to be withdrawn. If the allocated frequencies are withdrawn, they are added back to the frequency pool and the process starts a second iteration.

e. Appeal Process

Throughout the frequency allocation process applicants are given opportunities to appeal decisions which caused rejection of their applications. The appeal process has two levels. The first level is the Frequency Advisory Committee, and the second is the FCC. An applicant who decides to appeal a rejection should initiate that appeal immediately upon notification of rejection. In the event that an appeal reaches the second level, the FCC'S, decision will be final and binding upon all parties.

VIII. System Design Considerations

a. Coverage Area

The coverage area should be limited to the maximum extent practical in order to maintain maximum frequency reuse in Region 7. Agencies requesting new or additional channels will have their proposed system design evaluated by the Advisory Committee. Any agency requesting a transmitter location not centrally located within its service area must include in its request adequate justification for such placement. The Committee may require design modifications which will minimize interference, such as directional antennas, or reducing power.

Agencies with service areas outside their geographic boundaries may request extended coverage areas. Such requests must be accompanied by written justification.

Extended coverage areas will not be authorized unless approved by the Advisory Committee. Extended coverage area applications will be given favorable consideration when those systems are made available for use by other eligible agencies.

b. Trunking Requirement

The following policies relate to whether an applicant's system will be trunked or conventional:

1) All 800 MHz Public Safety communications systems using five or more channels will be required to use trunking technology. Systems having four or less channels may be conventional. Exceptions will be permitted only when a substantial showing is made that alternative technology would be at least as efficient as trunking or that trunking would not meet operational requirements. Exceptions will not be granted routinely.

2) Communications systems that do not meet FCC loading requirements may be required to share or relinquish their frequency(ies).

3) Where smaller 800 MHz needs are requested, those frequencies so used must not interfere with local trunked systems. A trunked radio system is considered to be a more efficient technology and will therefore take precedence over conventional systems.

c. System Loading Requirements

1) Conventional systems: An agency requesting a single frequency to replace a frequency currently in use that will be turned back for reassignment will not be required to meet the loading requirements in order to obtain the new frequency.

However, if the single frequency is not loaded with more than 70 units within three years after the license is granted, the frequency will be available for assignment to other entities on a shared basis in the event that other frequencies meeting the criteria for assignment are exhausted. Shared use is not interference free. Users of single frequency systems may be required to provide the Frequency Advisory Committee "confirmation of loading" for mobiles and portables as a method of validating system loading.

2) Trunked systems: Entities requesting additional frequencies shall comply with the loading standards as outlined below or provide sufficient documentation to justify their request.

LOADING TABLE 100%LOADING

SYSTEM	#CHANNELS	UNITS/CHANNEL
CONVENTIONAL	1-4	70
TRUNKED	5-20	80

3) Entities requesting additional frequencies must show loading of 100 percent or greater on their existing system. Should a demand for frequencies exist after assignable frequencies become exhausted, any system having frequencies assigned under this plan four or more years previously and not loaded to 70 percent may lose operating authority on sufficient number of frequencies to bring the system into compliance with the 70 percent loading minimum standard. Frequencies lost in this manner will be reallocated to other agencies to help satisfy the demand for additional frequencies.

f. Encryption Standards

The use of encrypted communications is encouraged for those agencies that need to conduct covert operations that require some assurance of communication security. The plan recommends encryption techniques that provide high levels of communication security as well as a high level of voice recognition. It is required that encrypted communication be transmitted in a digital format having a bit rate not to exceed that which will fit within a 25 KHz channel. Agencies that inter-operate with Federal agencies in covert operations will be required to use secure communications that

comply with standards set by the National Security Agency. Standards vary according to classifications and are based upon the sensitivity and the nature of the information to be exchanged. Many of the agencies such as the FBI, US Customs, DEA and the Coast Guard that inter-operate with State and Local Agencies are required to use encryption which meets FIP-S42 data encryption standard.

To provide for encryption, all Common Channel repeaters should be capable of passing encrypted digital communications. The Calling Channel shall not use any means of encryption. A digitally capable fixed end will allow State, Local, and Federal agencies to use their subscriber units on any of these systems in the encrypted mode independently, or by sharing a common key, to work with each other securely. Further, this digital capability will accommodate those agencies with S160 agreements and will provide for anticipated future interoperability requirements.

The nature of communications on the 4 common channel pairs to support the National Mutual Aid system is designated for tactical operations, disaster and emergency management, as well as local and regional interoperability. The ability to operate securely on these channels would both protect and enhance these operations. It is evident that the capability of the four tactical channels to support secure communications is also strongly recommended.

g. Use of Alternate Communications

During incidents of major proportions where public safety requirements might include the need for alternate communications in and out of a disaster area, alternate radio communications plans are to be addressed by lead agencies within this region. These agencies are encouraged to integrate an interface to the National Channel(s). Those lead agencies could then provide the means to communicate outside the area for themselves and any smaller agencies which might need assistance. Instances as addressed in the National Public Safety Planning Advisory Committee's Plan such as earthquakes, hurricanes, floods, widespread forest fires or nuclear reactor problems could be a cause for such long-range communications needs.

h. Use of Cellular Telephone

This plan recommends the use of cellular telephones for non-emergency communications.

I. Expansion of Existing Systems

Existing systems that are to be expanded to include the frequency bands of 821-824/866-869 MHz will have their mobile radios 'grandfathered' provided that they are modified in conformance with the Memorandum Opinion and Order, FCC Docket 87-112.

j. Sub Regions

The region shall be broken down into four (4) sub-regions, consisting of: 1) Northeastern Colorado, 2) North Central Colorado, 3) Southeastern Colorado, 4) Western Colorado.

IX. Mutual Aid Channels

a. Regional Interoperability for Common Channels

In accordance with the National Plan for 821-824/866-869 MHz, interoperability among federal, state, and local governments during both routine and disaster operations will take place primarily on the five Common Channels as identified in the National Plan. Additionally, through the use of S-160 or equivalent agreements, a licensee may permit federal use of a non-federal communications system. Such use, other than the five Common Channels, is to be in full compliance with the Commission's requirements for government use of not-government frequencies (Title 47 CFR, Sec. 2.103). Licensees are allowed to count as additional loading, a factor of two percent for federal interoperability agreements. No channels other than the five national Common Channels are needed to meet this region's interoperability requirement.

b. Common Channel Implementation

The implementation of the common channels designated by the National Plan will be separated into two categories of users primary and secondary.

1) Primary User:

A Primary User is an agency that operates on five (5) or more channels. The Primary User will be required to have the capability of operating on the Regional Calling Channel. The Calling Channel will be implemented as a full mobile relay. Wide area coverage transmitters will be installed to maximize regional coverage.

Primary users may be required to provide satellite receiver feeds into this wide area transmitter's area of coverage. A watch will be maintained on this channel using control stations. Any or all agencies in the Regional Planning area may be required to operate a control station for the purpose of monitoring and rendering assistance on the Calling Channel. Each Primary User may be required to provide sufficient satellite receivers for in-street mobile coverage within their system area. All licensees are encouraged to operate additional stations on any or all of the four (4) remaining Common Channels.

Tactical Channels will be geographically assigned throughout the region. Each Primary User will be required to sponsor, individually or jointly, one or possibly two localized mobile relays to cover specific geographic areas, in order to provide a fixed number of working channels in an area. Depending upon the needs in an area, multiple channels could be implemented. The placement and coverage of these systems will be controlled

by the Regional Review Committee to permit frequency reuse within the Region. Talk-around on all four tactical channels will provide additional on-scene communications to supplement the localized mobile relay. In addition, talk-around will also provide on-scene communication in areas where there exists no localized mobile relay.

2) Secondary User:

A Secondary User is an agency that will operate on four (4) channels or less. All Secondary Users shall, as a minimum, operate a base station for continuous monitoring of the National Calling Channel. All Secondary Users shall maintain a radio watch for the purpose of monitoring and rendering assistance on the Calling Channel.

A secondary user whose area is encompassed by a primary user may apply for a waiver from the Regional Review Committee for full time monitoring of the National Calling Channel. The secondary user will be required to have a station of the National Calling Channel.

Users of these channels include federal, state, and local disaster management agencies; police, fire, and providers of basic and advanced life support services. Other eligibles, such as school buses, volunteer emergency corps, Red Cross, Radio Amateur Civil Emergency Service (RACES), Amateur Radio Emergency Services (ARES), Salvation Army, etc., under the National Plan may also participate on a secondary basis in support of the preservation of life and property during an emergency. These eligibles

may be called upon by the controlling agency when specifically enrolled in a documented emergency plan of a recognized emergency management agency.

The use of automatic or operator-assisted connection of these Common Channels the switched telephone network is prohibited, without a specific waiver from the Regional Review Committee.

c. Calling Channel

The calling channel shall be used to contact other users in the Region for the purpose of requesting incident related information and assistance. This channel shall not be used as an ongoing working channel. Once contact is made, an agreement upon which tactical channel to use is recommended for continued communications.

d. Tactical Channels (TAC1 - TAC4)

These channels are reserved for use by those agencies in need of conducting inter-agency communications. Incidents requiring multi-agency participation will be coordinated over these channels by the agency controlling the incident. Individual tactical channels may be designated for use by various services on an incident basis by the controlling agency. In the event of multiple incidents requiring the use of these channels, channels shall be designated by mutual agreement between controlling

agencies. In no case shall control of these channels remain with any single agency beyond the termination of a declared emergency.

e. Channel Use

Plain language will be used on all five Common Channels at all times, and the use of unfamiliar terms, phrases or codes will be kept to a minimum, unless deemed necessary for security purposes. The use of these channels for intra-system normal dispatch and routine agency operations is strictly prohibited. Normally, the five Common Channels are to be used only for activities requiring communications between agencies not sharing any other compatible communication system. Under emergency situations, one or more Tactical Channels may be assigned by the controlling agency at the time of the incident.

f. CTCSS Tone Requirement

All mobile and portable radios operating in the 821-824/866-869 MHz band shall be equipped to operate on the five Common Channels using CTCSS tone squelch of 156.7 Hz. All mobile relay base stations operating on these common channels shall be equipped to operate using CTCSS tone squelch of 156.7 Hz. They shall be equipped to operate as a mobile relay station on demand, but shall normally operate in the repeat disable mode.

g. Network Operating Method

A network will be established on the calling channel, "Call". This network will be wide area to cover large sections of the Region. Multiple networks may be required to fully cover the out-lying areas of the Region. Primary Users are required to have the capability of operating on the Calling Channel. Secondary Users are required to have the capability of monitoring the Calling Channel. Communications systems on TAC 1 - TAC 4 will be implemented by agencies on a voluntary basis. Every primary geographic section of the Region is intended to be covered by at least one of the working channels. In secondary areas Common Channels will be utilized through mobile to mobile talk-around. Mobile relays on TAC 1 - TAC 4 will be on a limited coverage design to permit reuse of the channel several times within the Region and in adjacent regions.

APPENDIX A

Notification of First Meeting

Notification of the first meeting to establish the regional planning committee for region 7 was done via several methods.

The letter contained in this appendix was mailed to all Public Safety and Special Emergency service licensees. The F.C.C. data base was used to create the mailing list. Over 600 letters were mailed.

The letter was also published in the Colorado Chapter of APCO newsletter prior to the first meeting. The newsletter is mailed to over 275 APCO members in region 7.

A copy of the letter was sent to all agencies in region 7 who use the state crime information computer network (CCIC). There are approximately 130 agencies in region 7 using the CCIC network.

APPENDIX B

Name	Title	Agency
Marty Bain	Communications Superintendent	City of Aurora
Mike Borrego	Sr. Electronic Engineer	Division of Telecommunications
David Bricker	Lieutenant	Denver Police Dept.
Patrick Conroy	Vice President	Reed Ambulance
Vern Hammers	Communications Director	Weld County Regional Comm.
Dan Ladd	District Manager	Wheatridge Fire Prot. Dist.
J.D. Main	Electronic Maintenance Supr.	Emergency Communications
Larry McNatt	EMS Field Operations Admin.	State of Colorado/EMS Division
Doug Noe	Superintendent of Communicat.	Denver Police Dept.
K.J. O'Conner	Field Technical Manager	GE Mobile Communications
Ken Replogle	Communications Specialist	Boulder County Communications
Emery Reynolds	Lieutenant	Arapahoe County Sheriffs Office
Bob Sayers	Communications Engineer	City of Colorado Springs
Bob Vlier	Account Executive	Motorola C&E Inc.
Rod Wright	Director	Adams County Communications

Address	City	State	Zip Code	Telephone #
15001 E. Alameda Av.	Aurora	CO	80012	340-2282
2452 W. 2nd Ave.	Denver	CO	80223	866-2341
1331 Cherokee St.	Denver	CO	80204	575-2802
1805 So. Bellaire #520	Denver	CO	80222	758-1584
915 10th St.	Greeley	CO	80632	356-4000
P.O.Box 507	Wheatridge	CO	80034	424-7323
15001 E. Alameda	Aurora	CO	80012	695-7512
4210 E. 11th	Denver	CO	80220	331-4915
9th & Columbine	Denver	CO	80206	575-2891
7535 E. Hampden Ave #311	Denver	CO	80231	745-3344
1777 6th St.	Boulder	CO	80302	441-3880
5686 So. Court Pl.	Littleton	CO	80120	795-4910
P.O. Box 1575	Colorado Springs	CO	80911	636-5347
20 Inverness Pl. East	Englewood	CO	80112	799-6000
7321 Birch St.	Commerce City	CO	80022	289-2235

APPENDIX C

The Frequency Advisory Committee for region 7 will review all applications for 800 MHz frequencies addressed in the regional plan to assure compliance with the plan.

This committee was established prior to the changes in frequency coordination procedures as the local APCO frequency coordination committee. This committee has continued to meet to review frequency coordination matters processed by the local APCO frequency advisor, and other regulatory and F.C.C. matters. The committee membership was established to provide representation from all public safety services and from the various geographic regions fo the State of Colorado. The current committee membership is listed below.

Lt. Emery Reynolds	Arapahoe County Sheriffs Office	Chairman
Mike Borrego	State Division of Telecommunications	State
Ken Replogle	Boulder County Sheriffs Office	County
Ken St.Onge	Thornton Fire Dept.	Fire
Bob Sayers	City of Colorado Springs	City
Rod Wright	Adams County Communications	Police
Gary Clifton	Mesa County	At Large
Larry McNatt	State Dept. of Health	EMS
Beth Roberts	Grand Valley Communications	Alternate
Joe Hicks	Mesa County	Alternate
Mike Slavic	Larimer County	Alternate
Vern Hammers	Weld County	Alternate

ADDENDUM D

Regional plan for COLORADO Region #7

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*           Input Data For Assignment Program
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***** Single Site Systems *****

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Alamosa County	37 32 59	105 46 4	1	25.00	-0.50	100.00	4
* Boulder County	39 6 38	105 26 7	10	23.00	-5.00	1000.00	2
* Clear Creek County	39 42 40	105 43 34	1	17.00	-6.10	500.00	2
* Custer County	38 5 16	105 21 31	1	18.00	-8.00	100.00	4
* Denver County	39 44 41	104 57 29	20	12.00	-4.40	200.00	2
* Douglas County	39 20 22	104 56 4	2	25.00	-2.70	1000.00	2
* Eagle County	39 38 50	106 42 59	1	25.00	-0.50	100.00	4
* Gilpin County	39 51 58	105 32 49	1	13.00	-3.00	200.00	2
* Lake County	39 11 12	106 22 38	1	14.00	-13.20	100.00	4
* Ouray County	38 9 25	107 49 55	1	18.00	-8.00	100.00	4
* San Juan County	37 46 39	107 41 51	1	14.00	-13.20	100.00	4
* Teller County	38 52 10	105 9 46	1	22.00	-6.20	1000.00	2

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 * Input Data For Assignment Program *
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***** Multiple Site Systems *****

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Adams County	A 39 51 57	104 51 29	11	16.00	-7.50	500.00	2
* Adams County	B 39 52 0	104 24 33	11	16.00	-7.50	500.00	2
* Adams County	C 39 52 0	104 56 13	11	16.00	-7.50	500.00	2
* Arapahoe County	A 39 38 50	104 47 48	15	16.00	-7.50	500.00	2
* Arapahoe County	B 39 38 50	104 26 52	15	16.00	-7.50	500.00	2
* Arapahoe County	C 39 38 50	103 58 11	15	16.00	-7.50	500.00	2
* Archuleta County	A 37 10 3	107 1 30	1	14.00	-13.20	100.00	4
* Archuleta County	B 39 10 50	106 42 46	1	14.00	-13.20	100.00	4
* Archuleta County	C 37 12 36	107 15 55	1	14.00	-13.20	100.00	4
* Baca County	A 37 28 47	102 48 39	1	16.00	-10.50	100.00	4
* Baca County	B 37 9 7	102 49 8	1	16.00	-10.50	100.00	4
* Baca County	C 37 28 18	102 16 45	1	16.00	-10.50	100.00	4
* Baca County	D 37 7 35	102 19 1	1	16.00	-10.50	100.00	4

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Bent County	A 38 5 17	103 17 20	1	14.00	-13.20	100.00	4
* Bent County	B 38 5 34	102 52 30	1	14.00	-13.20	100.00	4
* Bent County	C 37 48 15	103 13 29	1	14.00	-13.20	100.00	4
* Bent County	D 37 45 58	102 53 33	1	14.00	-13.20	100.00	4
* Chaffee County	A 38 37 46	106 5 13	1	16.00	-10.50	100.00	4
* Chaffee County	B 33 56 55	106 19 24	1	16.00	-10.50	100.00	4
* Cheyenne County	A 38 49 12	102 58 23	1	18.00	-8.00	100.00	4
* Cheyenne County	B 38 48 55	102 36 47	1	18.00	-8.00	100.00	4
* Cheyenne County	C 38 49 32	102 13 45	1	18.00	-8.00	100.00	4
* Conejos County	A 37 13 58	106 22 54	1	16.00	-10.50	100.00	4
* Conejos County	B 37 11 45	105 57 48	1	16.00	-10.50	100.00	4
* Costilla County	A 37 30 10	105 22 14	1	18.00	-8.00	100.00	4
* Costilla County	B 37 12 0	105 40 25	1	18.00	-8.00	100.00	4
* Costilla County	C 37 7 6	105 16 52	1	18.00	-8.00	100.00	4
* Crowley County	A 38 24 54	103 56 55	1	10.00	-25.40	200.00	4
* Crowley County	B 38 25 51	103 38 56	1	10.00	-25.40	200.00	4
* Crowley County	C 38 13 46	103 55 31	1	10.00	-25.40	200.00	4
* Crowley County	D 38 13 19	103 38 25	1	10.00	-25.40	200.00	4

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Delta County	A 38 55 26	107 38 58	1	18.00	-8.00	100.00	4
* Delta County	B 38 50 20	108 3 47	1	18.00	-8.00	100.00	4
* Dolores County	A 38 45 17	108 28 9	1	12.00	-16.10	100.00	4
* Dolores County	B 37 44 24	108 51 32	1	12.00	-16.10	100.00	4
* Dolores County	C 37 44 27	108 4 27	1	12.00	-16.10	100.00	4
* Elbert County	A 39 20 24	104 29 18	1	20.00	-2.30	500.00	2
* Elbert County	B 38 43 14	104 43 44	1	20.00	-2.30	500.00	2
* Elbert County	C 38 43 14	104 16 41	1	20.00	-2.30	500.00	2
* Elbert County	D 38 40 25	104 17 50	1	20.00	-2.30	500.00	2
* El Paso County	A 38 55 57	104 48 30	16	20.00	-2.30	500.00	2
* El Paso County	B 39 23 28	103 58 48	16	20.00	-2.30	500.00	2
* El Paso County	C 39 6 27	103 54 22	16	20.00	-2.30	500.00	2
* Fremont County	A 38 28 53	105 10 5	1	16.00	-5.50	100.00	3
* Fremont County	B 38 28 37	105 40 26	1	16.00	-5.50	100.00	3
* Garfield County	A 39 52 31	107 14 51	1	20.00	-0.70	100.00	3
* Garfield County	B 39 37 47	108 0 36	1	20.00	-0.70	100.00	3
* Garfield County	C 39 33 43	107 24 3	1	20.00	-0.70	100.00	3
* Garfield County	D 39 31 46	108 41 15	1	20.00	-0.70	100.00	3

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Grand County	A 40 9 23	106 24 9	1	16.00	-10.50	100.00	4
* Grand County	B 40 16 14	105 56 59	1	16.00	-10.50	100.00	4
* Grand County	C 39 57 29	105 57 50	1	16.00	-10.50	100.00	4
* Gunnison County	A 39 1 45	107 24 42	1	20.00	-5.70	100.00	4
* Gunnison County	B 38 44 1	106 40 37	1	20.00	-5.70	100.00	4
* Gunnison County	C 38 21 57	107 15 1	1	20.00	-5.70	100.00	4
* Hindsdale County	A 37 43 39	107 17 38	1	12.00	-16.10	100.00	4
* Hindsdale County	B 38 0 23	107 9 37	1	12.00	-16.10	100.00	4
* Hindsdale County	C 37 31 26	107 17 30	1	12.00	-16.10	100.00	4
* Hindsdale County	D 38 0 10	107 26 55	1	12.00	-16.10	100.00	4
* Huerfano County	A 37 44 54	105 13 55	1	20.00	-5.70	100.00	4
* Huerfano County	B 37 46 4	104 41 29	1	20.00	-5.70	100.00	4
* Huerfano County	C 37 33 8	104 55 4	1	20.00	-5.70	100.00	4
* Jackson County	A 40 50 59	106 30 15	1	18.00	-8.00	100.00	4
* Jackson County	B 40 33 54	105 15 2	1	18.00	-8.00	100.00	4
* Jefferson County	A 39 47 20	105 13 29	17	13.00	-3.00	200.00	2
* Jefferson County	B 39 32 54	105 15 2	17	13.00	-3.00	200.00	2
* Jefferson County	C 39 17 51	105 18 23	17	13.00	-3.00	200.00	2

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Kiowa County	A 38 23 32	103 19 0	1	16.00	-10.50	100.00	4
* Kiowa County	B 38 18 7	102 35 52	1	16.00	-10.50	100.00	4
* Kiowa County	C 38 25 41	102 32 45	1	16.00	-10.50	100.00	4
* Kiowa County	D 38 26 4	102 8 52	1	16.00	-10.50	100.00	4
* Kit Carson County	A 38 23 32	103 0 43	1	20.00	-5.70	100.00	4
* Kit Carson County	B 39 18 7	102 35 52	1	20.00	-5.70	100.00	4
* Kit Carson County	C 39 18 21	102 11 17	1	20.00	-5.70	100.00	4
* La Plata County	A 37 6 35	107 58 20	1	14.00	-13.20	100.00	4
* La Plata County	B 37 23 59	107 44 22	1	14.00	-13.20	100.00	4
* Larimer County	A 40 47 53	105 46 46	7	25.00	-2.70	1000.00	2
* Larimer County	B 40 43 1	105 13 31	7	25.00	-2.70	1000.00	2
* Larimer County	C 40 28 43	105 22 28	7	25.00	-2.70	1000.00	2
* Las Animas County	A 37 19 53	103 23 8	1	25.00	-0.50	100.00	4
* Las Animas County	B 37 15 4	104 49 5	1	25.00	-0.50	100.00	4
* Las Animas County	C 37 33 14	104 4 29	1	25.00	-0.50	100.00	4
* Las Animas County	D 37 9 21	104 3 39	1	25.00	-0.50	100.00	4
* Lincoln County	A 38 41 32	103 48 45	1	18.00	-8.00	100.00	4
* Lincoln County	B 38 51 39	103 19 10	1	18.00	-8.00	100.00	4

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Logan County	A 40 51 48	103 19 45	1	16.00	-10.50	100.00	4
* Logan County	B 40 52 8	102 53 59	1	16.00	-10.50	100.00	4
* Logan County	C 40 36 27	103 18 9	1	16.00	-10.50	100.00	4
* Logan County	D 40 34 50	102 53 26	1	16.00	-10.50	100.00	4
* Mesa County	A 39 13 48	107 53 39	3	22.00	-4.90	200.00	3
* Mesa County	B 38 46 30	108 45 18	3	22.00	-4.90	200.00	3
* Mesa County	C 39 7 46	108 39 38	3	22.00	-4.90	200.00	3
* Mineral County	A 37 47 36	106 55 8	1	14.00	-13.20	100.00	4
* Mineral County	B 37 30 47	106 54 40	1	14.00	-13.20	100.00	4
* Moffat County	A 40 47 55	107 42 55	1	25.00	-0.50	100.00	4
* Moffat County	B 40 26 45	107 50 57	1	25.00	-0.50	100.00	4
* Moffat County	C 40 47 8	108 37 41	1	25.00	-0.50	100.00	4
* Moffat County	D 40 20 52	108 48 30	1	25.00	-0.50	100.00	4
* Montezuma County	A 37 26 46	108 15 33	1	22.00	-3.50	100.00	4
* Montezuma County	B 37 17 23	108 46 49	1	22.00	-3.50	100.00	4
* Montrose County	A 38 30 25	107 48 21	1	20.00	-0.70	100.00	3
* Montrose County	B 38 19 9	108 46 14	1	20.00	-0.70	100.00	3
* Montrose County	C 38 23 9	108 15 59	1	20.00	-0.70	100.00	3

Site Name		Site Latitude			Site Longitude			Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Morgan County	A	40	23	30	103	57	45	1	14.00	-13.20	100.00	4
* Morgan County	B	40	22	8	103	51	7	1	14.00	-13.20	100.00	4
* Morgan County	C	40	10	25	104	0	18	1	14.00	-13.20	100.00	4
* Morgan County	D	40	15	37	103	20	6	1	14.00	-13.20	100.00	4
* Otero County	A	37	48	5	103	53	10	1	14.00	-13.20	100.00	4
* Otero County	B	37	48	30	103	33	26	1	14.00	-13.20	100.00	4
* Otero County	C	38	1	34	103	53	41	1	14.00	-13.20	100.00	4
* Otero County	D	38	4	41	103	32	8	1	14.00	-13.20	100.00	4
* Park County	A	39	8	24	105	59	30	1	18.00	-8.00	100.00	4
* Park County	B	39	22	1	105	42	17	1	18.00	-8.00	100.00	4
* Park County	C	38	52	43	105	35	11	1	18.00	-8.00	100.00	4
* Phillips County	A	40	35	4	102	33	42	1	12.00	-16.10	100.00	4
* Phillips County	B	40	35	2	102	21	54	1	12.00	-16.10	100.00	4
* Phillips County	C	40	35	33	102	7	24	1	12.00	-16.10	100.00	4
* Pitkin County	A	39	14	3	107	9	23	1	16.00	-10.50	100.00	4
* Pitkin County	B	39	11	36	106	39	16	1	16.00	-10.50	100.00	4
* Prowers County	A	37	49	8	102	33	24	1	16.00	-10.50	100.00	4
* Prowers County	B	37	50	36	102	13	22	1	16.00	-10.50	100.00	4
* Prowers County	C	38	4	48	102	32	39	1	16.00	-10.50	100.00	4
* Prowers County	D	38	6	18	102	15	42	1	16.00	-10.50	100.00	4

Site Name	Site Latitude	Site Longitude	Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Pueblo County	A 38 17 37	104 45 16	5	20.00	-2.30	500.00	2
* Pueblo County	B 38 18 47	104 16 12	5	20.00	-2.30	500.00	2
* Pueblo County	C 38 1 51	104 45 49	5	20.00	-2.30	500.00	2
* Pueblo County	D 37 57 12	104 15 40	5	20.00	-2.30	500.00	2
* Rio Blanco County	A 40 1 6	107 22 23	1	22.00	-3.50	100.00	4
* Rio Blanco County	B 39 56 53	108 25 47	1	22.00	-3.50	100.00	4
* Rio Blanco County	C 39 56 46	108 53 13	1	22.00	-3.50	100.00	4
* Rio Grande County	A 37 34 51	106 32 1	1	14.00	-13.20	100.00	4
* Rio Grande County	B 37 35 48	106 11 47	1	14.00	-13.20	100.00	4
* Routt County	A 40 51 20	107 0 0	1	18.00	-8.00	100.00	4
* Routt County	B 40 36 11	106 56 33	1	18.00	-8.00	100.00	4
* Routt County	C 40 23 10	107 9 58	1	18.00	-8.00	100.00	4
* Routt County	D 40 7 9	106 48 23	1	18.00	-8.00	100.00	4
* Saguache County	A 37 52 43	106 21 20	1	18.00	-8.00	100.00	4
* Saguache County	B 38 14 49	106 43 7	1	18.00	-8.00	100.00	4
* Saguache County	C 38 15 45	106 5 5	1	18.00	-8.00	100.00	4
* Saguache County	D 37 56 27	105 45 52	1	18.00	-8.00	100.00	4
* San Miguel County	A 38 0 29	108 53 39	1	12.00	-16.10	100.00	4
* San Miguel County	B 38 2 57	108 37 22	1	12.00	-16.10	100.00	4
* San Miguel County	C 37 59 41	108 12 53	1	12.00	-16.10	100.00	4

Site Name		Site Latitude			Site Longitude			Number of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height (ft)	Environment Type
* Sedgwick County	A	40	52	52	102	33	34	1	10.00	-25.40	200.00	4
* Sedgwick County	B	40	52	6	102	22	6	1	10.00	-25.40	200.00	4
* Sedgwick County	C	40	51	56	102	9	9	1	10.00	-25.40	200.00	4
* Summit County	A	39	47	40	106	15	1	1	14.00	-8.20	100.00	3
* Summit County	B	39	33	29	106	2	5	1	14.00	-8.20	100.00	3
* Washington County	A	39	46	40	103	30	45	1	18.00	-8.00	100.00	4
* Washington County	B	39	46	6	103	1	29	1	18.00	-8.00	100.00	4
* Washington County	C	40	12	48	103	54	52	1	18.00	-8.00	100.00	4
* Washington County	D	40	12	0	102	58	58	1	18.00	-8.00	100.00	4
* Weld County	A	40	45	22	104	35	10	6	25.00	-2.70	1000.00	2
* Weld County	B	40	16	37	104	47	38	6	25.00	-2.70	1000.00	2
* Weld County	C	40	46	5	103	54	52	6	25.00	-2.70	1000.00	2
* Weld County	D	40	14	47	104	25	58	6	25.00	-2.70	1000.00	2
* Yuma County	A	40	17	25	102	25	2	1	22.00	-3.50	100.00	4
* Yuma County	B	40	1	4	102	26	9	1	22.00	-3.50	100.00	4
* Yuma County	C	39	42	33	102	25	20	1	22.00	-3.50	100.00	4

* These sites have been provided artificial antenna heights and ERP's.

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*           F.C.C. Channel Assignments                          *  
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Channel Number	01	Mobile	Frequency	806.0125	Mz	Base Frequency	851.0125	Mz	Mutual Aid
Channel Number	02	Mobile	Frequency	806.0375	Mz	Base Frequency	851.0375	Mz	Alamosa County
Channel Number	02	Mobile	Frequency	806.0375	Mz	Base Frequency	851.0375	Mz	Ouray County
Channel Number	02	Mobile	Frequency	806.0375	Mz	Base Frequency	851.0375	Mz	Baca County
Channel Number	02	Mobile	Frequency	806.0375	Mz	Base Frequency	851.0375	Mz	Weld County
Channel Number	03	Mobile	Frequency	806.0500	Mz	Base Frequency	851.0500	Mz	Eagle County
Channel Number	03	Mobile	Frequency	806.0500	Mz	Base Frequency	851.0500	Mz	Crowley County
Channel Number	04	Mobile	Frequency	806.0625	Mz	Base Frequency	851.0625	Mz	Conejos County
Channel Number	04	Mobile	Frequency	806.0625	Mz	Base Frequency	851.0625	Mz	Jefferson County
Channel Number	04	Mobile	Frequency	806.0625	Mz	Base Frequency	851.0625	Mz	Logan County
Channel Number	05	Mobile	Frequency	806.0750	Mz	Base Frequency	851.0750	Mz	Chaffee County
Channel Number	05	Mobile	Frequency	806.0750	Mz	Base Frequency	851.0750	Mz	Dolores County
Channel Number	05	Mobile	Frequency	806.0750	Mz	Base Frequency	851.0750	Mz	Kiowa County
Channel Number	06	Mobile	Frequency	806.0875	Mz	Base Frequency	851.0875	Mz	Garfield County
Channel Number	06	Mobile	Frequency	806.0875	Mz	Base Frequency	851.0875	Mz	Huerfano County
Channel Number	06	Mobile	Frequency	806.0875	Mz	Base Frequency	851.0875	Mz	Jefferson County
Channel Number	06	Mobile	Frequency	806.0875	Mz	Base Frequency	851.0875	Mz	Sedgwick County
Channel Number	07	Mobile	Frequency	806.1000	Mz	Base Frequency	851.1000	Mz	La Plata County
Channel Number	07	Mobile	Frequency	806.1000	Mz	Base Frequency	851.1000	Mz	Morgan County
Channel Number	08	Mobile	Frequency	806.1125	Mz	Base Frequency	851.1125	Mz	Denver County
Channel Number	08	Mobile	Frequency	806.1125	Mz	Base Frequency	851.1125	Mz	Gunnison County
Channel Number	08	Mobile	Frequency	806.1125	Mz	Base Frequency	851.1125	Mz	Las Animas County
Channel Number	09	Mobile	Frequency	806.1250	Mz	Base Frequency	851.1250	Mz	El Paso County
Channel Number	09	Mobile	Frequency	806.1250	Mz	Base Frequency	851.1250	Mz	Montezuma County
Channel Number	10	Mobile	Frequency	806.1375	Mz	Base Frequency	851.1375	Mz	Mesa County
Channel Number	10	Mobile	Frequency	806.1375	Mz	Base Frequency	851.1375	Mz	Weld County
Channel Number	11	Mobile	Frequency	806.1500	Mz	Base Frequency	851.1500	Mz	Mineral County
Channel Number	12	Mobile	Frequency	806.1625	Mz	Base Frequency	851.1625	Mz	Douglas County
Channel Number	13	Mobile	Frequency	806.1750	Mz	Base Frequency	851.1750	Mz	Larimer County
Channel Number	13	Mobile	Frequency	806.1750	Mz	Base Frequency	851.1750	Mz	Pitkin County
Channel Number	13	Mobile	Frequency	806.1750	Mz	Base Frequency	851.1750	Mz	Pueblo County
Channel Number	14	Mobile	Frequency	806.1875	Mz	Base Frequency	851.1875	Mz	Arapahoe County
Channel Number	14	Mobile	Frequency	806.1875	Mz	Base Frequency	851.1875	Mz	Rio Grande County
Channel Number	15	Mobile	Frequency	806.2000	Mz	Base Frequency	851.2000	Mz	Teller County
Channel Number	15	Mobile	Frequency	806.2000	Mz	Base Frequency	851.2000	Mz	Larimer County
Channel Number	16	Mobile	Frequency	806.2125	Mz	Base Frequency	851.2125	Mz	Arapahoe County
Channel Number	16	Mobile	Frequency	806.2125	Mz	Base Frequency	851.2125	Mz	Saguache County
Channel Number	17	Mobile	Frequency	806.2250	Mz	Base Frequency	851.2250	Mz	Unassigned
Channel Number	18	Mobile	Frequency	806.2375	Mz	Base Frequency	851.2375	Mz	Boulder County
Channel Number	18	Mobile	Frequency	806.2375	Mz	Base Frequency	851.2375	Mz	Washington Co
Channel Number	19	Mobile	Frequency	806.2500	Mz	Base Frequency	851.2500	Mz	Unassigned
Channel Number	20	Mobile	Frequency	806.2625	Mz	Base Frequency	851.2625	Mz	Denver County
Channel Number	21	Mobile	Frequency	806.2750	Mz	Base Frequency	851.2750	Mz	Unassigned
Channel Number	22	Mobile	Frequency	806.2875	Mz	Base Frequency	851.2875	Mz	El Paso County
Channel Number	23	Mobile	Frequency	806.3000	Mz	Base Frequency	851.3000	Mz	Unassigned
Channel Number	24	Mobile	Frequency	806.3125	Mz	Base Frequency	851.3125	Mz	Jefferson County
Channel Number	25	Mobile	Frequency	806.3250	Mz	Base Frequency	851.3250	Mz	Unassigned
Channel Number	26	Mobile	Frequency	806.3375	Mz	Base Frequency	851.3375	Mz	Jefferson County
Channel Number	27	Mobile	Frequency	806.3500	Mz	Base Frequency	851.3500	Mz	Unassigned
Channel Number	28	Mobile	Frequency	806.3625	Mz	Base Frequency	851.3625	Mz	Denver County
Channel Number	29	Mobile	Frequency	806.3750	Mz	Base Frequency	851.3750	Mz	El Paso County
Channel Number	30	Mobile	Frequency	806.3875	Mz	Base Frequency	851.3875	Mz	Weld County
Channel Number	31	Mobile	Frequency	806.4000	Mz	Base Frequency	851.4000	Mz	Boulder County
Channel Number	32	Mobile	Frequency	806.4125	Mz	Base Frequency	851.4125	Mz	Adams County
Channel Number	33	Mobile	Frequency	806.4250	Mz	Base Frequency	851.4250	Mz	Park County
Channel Number	34	Mobile	Frequency	806.4375	Mz	Base Frequency	851.4375	Mz	Arapahoe County
Channel Number	34	Mobile	Frequency	806.4375	Mz	Base Frequency	851.4375	Mz	Pueblo County
Channel Number	35	Mobile	Frequency	806.4500	Mz	Base Frequency	851.4500	Mz	Reserved for
Protection									
Channel Number	36	Mobile	Frequency	806.4625	Mz	Base Frequency	851.4625	Mz	Reserved State

Channel Number	37	Mobile	Frequency	806.4750 Mz	Base Frequency	851.4750 Mz	Reserved for
Protection							
Channel Number	38	Mobile	Frequency	806.4875 Mz	Base Frequency	851.4875 Mz	Reserved for State
Channel Number	39	Mobile	Frequency	806.5125 Mz	Base Frequency	851.5125 Mz	Mutual aid
Channel Number	40	Mobile	Frequency	806.5375 Mz	Base Frequency	851.5375 Mz	Arapahoe County
Channel Number	41	Mobile	Frequency	806.5500 Mz	Base Frequency	851.5500 Mz	Larimer County
Channel Number	42	Mobile	Frequency	806.5625 Mz	Base Frequency	851.5625 Mz	Denver County
Channel Number	43	Mobile	Frequency	806.5750 Mz	Base Frequency	851.5750 Mz	El Paso County
Channel Number	44	Mobile	Frequency	806.5875 Mz	Base Frequency	851.5875 Mz	Denver County
Channel Number	45	Mobile	Frequency	806.6000 Mz	Base Frequency	851.6000 Mz	Boulder County
Channel Number	46	Mobile	Frequency	806.6125 Mz	Base Frequency	851.6125 Mz	Adams County
Channel Number	47	Mobile	Frequency	806.6250 Mz	Base Frequency	851.6250 Mz	Unassigned
Channel Number	48	Mobile	Frequency	806.6375 Mz	Base Frequency	851.6375 Mz	Jefferson County
Channel Number	49	Mobile	Frequency	806.6500 Mz	Base Frequency	851.6500 Mz	Unassigned
Channel Number	50	Mobile	Frequency	806.6625 Mz	Base Frequency	851.6625 Mz	Denver County
Channel Number	51	Mobile	Frequency	806.6750 Mz	Base Frequency	851.6750 Mz	El Paso County
Channel Number	52	Mobile	Frequency	806.6875 Mz	Base Frequency	851.6875 Mz	Denver County
Channel Number	53	Mobile	Frequency	806.7000 Mz	Base Frequency	851.7000 Mz	Unassigned
Channel Number	54	Mobile	Frequency	806.7125 Mz	Base Frequency	851.7125 Mz	Arapahoe County
Channel Number	55	Mobile	Frequency	806.7250 Mz	Base Frequency	851.7250 Mz	Pueblo County
Channel Number	56	Mobile	Frequency	806.7375 Mz	Base Frequency	851.7375 Mz	Weld County
Channel Number	57	Mobile	Frequency	806.7500 Mz	Base Frequency	851.7500 Mz	Unassigned
Channel Number	58	Mobile	Frequency	806.7625 Mz	Base Frequency	851.7625 Mz	Jefferson County
Channel Number	59	Mobile	Frequency	806.7750 Mz	Base Frequency	851.7750 Mz	Unassigned
Channel Number	60	Mobile	Frequency	806.7875 Mz	Base Frequency	851.7875 Mz	Arapahoe County
Channel Number	61	Mobile	Frequency	806.8000 Mz	Base Frequency	851.8000 Mz	Unassigned
Channel Number	62	Mobile	Frequency	806.8125 Mz	Base Frequency	851.8125 Mz	Adams County
Channel Number	63	Mobile	Frequency	806.8250 Mz	Base Frequency	851.8250 Mz	Unassigned
Channel Number	64	Mobile	Frequency	806.8375 Mz	Base Frequency	851.8375 Mz	Denver County
Channel Number	65	Mobile	Frequency	806.8500 Mz	Base Frequency	851.8500 Mz	Boulder County
Channel Number	66	Mobile	Frequency	806.8625 Mz	Base Frequency	851.8625 Mz	Adams County
Channel Number	67	Mobile	Frequency	806.8750 Mz	Base Frequency	851.8750 Mz	Boulder County
Channel Number	68	Mobile	Frequency	806.8875 Mz	Base Frequency	851.8875 Mz	Denver County
Channel Number	69	Mobile	Frequency	806.9000 Mz	Base Frequency	851.9000 Mz	Unassigned
Channel Number	70	Mobile	Frequency	806.9125 Mz	Base Frequency	851.9125 Mz	Arapahoe County
Channel Number	71	Mobile	Frequency	806.9250 Mz	Base Frequency	851.9250 Mz	Unassigned
Channel Number	72	Mobile	Frequency	806.9375 Mz	Base Frequency	851.9375 Mz	Denver County
Channel Number	73	Mobile	Frequency	806.9500 Mz	Base Frequency	851.9500 Mz	Reserved for
Protection							
Channel Number	74	Mobile	Frequency	806.9625 Mz	Base Frequency	851.9625 Mz	Reserved State
Channel Number	75	Mobile	Frequency	806.9750 Mz	Base Frequency	851.9750 Mz	Reserved for
Protection							
Channel Number	76	Mobile	Frequency	806.9875 Mz	Base Frequency	851.9875 Mz	Reserved State
Channel Number	77	Mobile	Frequency	807.0125 Mz	Base Frequency	852.0125 Mz	Mutual aid
Channel Number	78	Mobile	Frequency	807.0375 Mz	Base Frequency	852.0375 Mz	Arapahoe County
Channel Number	79	Mobile	Frequency	807.0500 Mz	Base Frequency	852.0500 Mz	Unassigned
Channel Number	80	Mobile	Frequency	807.0625 Mz	Base Frequency	852.0625 Mz	Jefferson County
Channel Number	81	Mobile	Frequency	807.0750 Mz	Base Frequency	852.0750 Mz	Unassigned
Channel Number	82	Mobile	Frequency	807.0875 Mz	Base Frequency	852.0875 Mz	Jefferson County
Channel Number	83	Mobile	Frequency	807.1000 Mz	Base Frequency	852.1000 Mz	Unassigned
Channel Number	84	Mobile	Frequency	807.1125 Mz	Base Frequency	852.1125 Mz	El Paso County
Channel Number	85	Mobile	Frequency	807.1250 Mz	Base Frequency	852.1250 Mz	Unassigned
Channel Number	86	Mobile	Frequency	807.1375 Mz	Base Frequency	852.1375 Mz	Adams County
Channel Number	87	Mobile	Frequency	807.1500 Mz	Base Frequency	852.1500 Mz	Unassigned
Channel Number	88	Mobile	Frequency	807.1625 Mz	Base Frequency	852.1625 Mz	Jefferson County
Channel Number	89	Mobile	Frequency	807.1750 Mz	Base Frequency	852.1750 Mz	Unassigned
Channel Number	90	Mobile	Frequency	807.1875 Mz	Base Frequency	852.1875 Mz	Elbert County
Channel Number	91	Mobile	Frequency	807.2000 Mz	Base Frequency	852.2000 Mz	Weld County
Channel Number	92	Mobile	Frequency	807.2125 Mz	Base Frequency	852.2125 Mz	El Paso County
Channel Number	93	Mobile	Frequency	807.2250 Mz	Base Frequency	852.2250 Mz	Unassigned
Channel Number	94	Mobile	Frequency	807.2375 Mz	Base Frequency	852.2375 Mz	Unassigned
Channel Number	95	Mobile	Frequency	807.2500 Mz	Base Frequency	852.2500 Mz	Adams County
Channel Number	96	Mobile	Frequency	807.2625 Mz	Base Frequency	852.2625 Mz	Unassigned
Channel Number	97	Mobile	Frequency	807.2750 Mz	Base Frequency	852.2750 Mz	El Paso County
Channel Number	98	Mobile	Frequency	807.2875 Mz	Base Frequency	852.2875 Mz	Unassigned
Channel Number	99	Mobile	Frequency	807.3000 Mz	Base Frequency	852.3000 Mz	Denver County
Channel Number	100	Mobile	Frequency	807.3125 Mz	Base Frequency	852.3125 Mz	Unassigned
Channel Number	101	Mobile	Frequency	807.3250 Mz	Base Frequency	852.3250 Mz	Jefferson County
Channel Number	102	Mobile	Frequency	807.3375 Mz	Base Frequency	852.3375 Mz	Unassigned
Channel Number	103	Mobile	Frequency	807.3500 Mz	Base Frequency	852.3500 Mz	Arapahoe County
Channel Number	104	Mobile	Frequency	807.3625 Mz	Base Frequency	852.3625 Mz	Unassigned

Channel Number	105	Mobile	Frequency	807.3750	Mz	Base Frequency	852.3750	Mz	Arapahoe County
Channel Number	106	Mobile	Frequency	807.3875	Mz	Base Frequency	852.3875	Mz	Unassigned
Channel Number	107	Mobile	Frequency	807.4000	Mz	Base Frequency	852.4000	Mz	Adams County
Channel Number	108	Mobile	Frequency	807.4125	Mz	Base Frequency	852.4125	Mz	Boulder County
Channel Number	109	Mobile	Frequency	807.4250	Mz	Base Frequency	852.4250	Mz	Unassigned
Channel Number	110	Mobile	Frequency	807.4375	Mz	Base Frequency	852.4375	Mz	Jefferson County
Channel Number	111	Mobile	Frequency	807.4500	Mz	Base Frequency	852.4500	Mz	Reserved for Protection
Channel Number	112	Mobile	Frequency	807.4625	Mz	Base Frequency	852.4625	Mz	Reserved State
Channel Number	113	Mobile	Frequency	807.4750	Mz	Base Frequency	852.4750	Mz	Reserved for Protection
Channel Number	114	Mobile	Frequency	807.4875	Mz	Base Frequency	852.4875	Mz	Reserved State
Channel Number	115	Mobile	Frequency	807.5125	Mz	Base Frequency	852.5125	Mz	Mutual aid
Channel Number	116	Mobile	Frequency	807.5375	Mz	Base Frequency	852.5375	Mz	Denver County
Channel Number	117	Mobile	Frequency	807.5500	Mz	Base Frequency	852.5500	Mz	El Paso County
Channel Number	118	Mobile	Frequency	807.5625	Mz	Base Frequency	852.5625	Mz	Denver County
Channel Number	119	Mobile	Frequency	807.5750	Mz	Base Frequency	852.5750	Mz	El Paso County
Channel Number	119	Mobile	Frequency	807.5750	Mz	Base Frequency	852.5750	Mz	Larimer County
Channel Number	120	Mobile	Frequency	807.5875	Mz	Base Frequency	852.5875	Mz	Unassigned
Channel Number	121	Mobile	Frequency	807.6000	Mz	Base Frequency	852.6000	Mz	Arapahoe County
Channel Number	122	Mobile	Frequency	807.6125	Mz	Base Frequency	852.6125	Mz	Unassigned
Channel Number	123	Mobile	Frequency	807.6250	Mz	Base Frequency	852.6250	Mz	Boulder County
Channel Number	124	Mobile	Frequency	807.6375	Mz	Base Frequency	852.6375	Mz	Adams County
Channel Number	125	Mobile	Frequency	807.6500	Mz	Base Frequency	852.6500	Mz	Unassigned
Channel Number	126	Mobile	Frequency	807.6625	Mz	Base Frequency	852.6625	Mz	Jefferson County
Channel Number	127	Mobile	Frequency	807.6750	Mz	Base Frequency	852.6750	Mz	Unassigned
Channel Number	128	Mobile	Frequency	807.6875	Mz	Base Frequency	852.6875	Mz	Arapahoe County
Channel Number	129	Mobile	Frequency	807.7000	Mz	Base Frequency	852.7000	Mz	Summit County
Channel Number	130	Mobile	Frequency	807.7125	Mz	Base Frequency	852.7125	Mz	Adams County
Channel Number	131	Mobile	Frequency	807.7250	Mz	Base Frequency	852.7250	Mz	Boulder County
Channel Number	132	Mobile	Frequency	807.7375	Mz	Base Frequency	852.7375	Mz	Unassigned
Channel Number	133	Mobile	Frequency	807.7500	Mz	Base Frequency	852.7500	Mz	Jefferson County
Channel Number	134	Mobile	Frequency	807.7625	Mz	Base Frequency	852.7625	Mz	Unassigned
Channel Number	135	Mobile	Frequency	807.7750	Mz	Base Frequency	852.7750	Mz	Arapahoe County
Channel Number	136	Mobile	Frequency	807.7875	Mz	Base Frequency	852.7875	Mz	Larimer County
Channel Number	137	Mobile	Frequency	807.8000	Mz	Base Frequency	852.8000	Mz	El Paso County
Channel Number	138	Mobile	Frequency	807.8125	Mz	Base Frequency	852.8125	Mz	Denver County
Channel Number	139	Mobile	Frequency	807.8250	Mz	Base Frequency	852.8250	Mz	El Paso County
Channel Number	139	Mobile	Frequency	807.8250	Mz	Base Frequency	852.8250	Mz	Larimer County
Channel Number	140	Mobile	Frequency	807.8375	Mz	Base Frequency	852.8375	Mz	Denver County
Channel Number	141	Mobile	Frequency	807.8500	Mz	Base Frequency	852.8500	Mz	El Paso County
Channel Number	142	Mobile	Frequency	807.8625	Mz	Base Frequency	852.8625	Mz	Denver County
Channel Number	143	Mobile	Frequency	807.8750	Mz	Base Frequency	852.8750	Mz	Unassigned
Channel Number	144	Mobile	Frequency	807.8875	Mz	Base Frequency	852.8875	Mz	Jefferson County
Channel Number	145	Mobile	Frequency	807.9000	Mz	Base Frequency	852.9000	Mz	Unassigned
Channel Number	146	Mobile	Frequency	807.9125	Mz	Base Frequency	852.9125	Mz	Jefferson County
Channel Number	147	Mobile	Frequency	807.9250	Mz	Base Frequency	852.9250	Mz	Unassigned
Channel Number	148	Mobile	Frequency	807.9375	Mz	Base Frequency	852.9375	Mz	Arapahoe County
Channel Number	148	Mobile	Frequency	807.9375	Mz	Base Frequency	852.9375	Mz	Mesa County
Channel Number	148	Mobile	Frequency	807.9375	Mz	Base Frequency	852.9375	Mz	Pueblo County
Channel Number	149	Mobile	Frequency	807.9500	Mz	Base Frequency	852.9500	Mz	Reserved for Protection
Channel Number	150	Mobile	Frequency	807.9625	Mz	Base Frequency	852.9625	Mz	Reserved State
Channel Number	151	Mobile	Frequency	807.9750	Mz	Base Frequency	852.9750	Mz	Reserved for Protection
Channel Number	152	Mobile	Frequency	807.9875	Mz	Base Frequency	852.9875	Mz	Reserved State
Channel Number	153	Mobile	Frequency	808.0125	Mz	Base Frequency	853.0125	Mz	Mutual aid
Channel Number	154	Mobile	Frequency	808.0375	Mz	Base Frequency	853.0375	Mz	Douglas County
Channel Number	155	Mobile	Frequency	808.0500	Mz	Base Frequency	853.0500	Mz	Weld County
Channel Number	156	Mobile	Frequency	808.0625	Mz	Base Frequency	853.0625	Mz	Clear Creek County
Channel Number	157	Mobile	Frequency	808.0750	Mz	Base Frequency	853.0750	Mz	El Paso County
Channel Number	158	Mobile	Frequency	808.0875	Mz	Base Frequency	853.0875	Mz	Denver County
Channel Number	159	Mobile	Frequency	808.1000	Mz	Base Frequency	853.1000	Mz	El Paso County
Channel Number	159	Mobile	Frequency	808.1000	Mz	Base Frequency	853.1000	Mz	Larimer County
Channel Number	160	Mobile	Frequency	808.1125	Mz	Base Frequency	853.1125	Mz	Denver County
Channel Number	161	Mobile	Frequency	808.1250	Mz	Base Frequency	853.1250	Mz	El Paso County
Channel Number	162	Mobile	Frequency	808.1375	Mz	Base Frequency	853.1375	Mz	Gilpin County
Channel Number	163	Mobile	Frequency	808.1500	Mz	Base Frequency	853.1500	Mz	Unassigned
Channel Number	164	Mobile	Frequency	808.1625	Mz	Base Frequency	853.1625	Mz	Adams County
Channel Number	165	Mobile	Frequency	808.1750	Mz	Base Frequency	853.1750	Mz	Boulder County
Channel Number	166	Mobile	Frequency	808.1875	Mz	Base Frequency	853.1875	Mz	Adams County

Channel Number	166	Mobile	Frequency	808.1875	Mz	Base Frequency	853.1875	Mz	San Miguel County
Channel Number	167	Mobile	Frequency	808.2000	Mz	Base Frequency	853.2000	Mz	Routt County
Channel Number	168	Mobile	Frequency	808.2125	Mz	Base Frequency	853.2125	Mz	Jefferson County
Channel Number	168	Mobile	Frequency	808.2125	Mz	Base Frequency	853.2125	Mz	Montrose County
Channel Number	168	Mobile	Frequency	808.2125	Mz	Base Frequency	853.2125	Mz	Otero County
Channel Number	169	Mobile	Frequency	808.2250	Mz	Base Frequency	853.2250	Mz	Fremont County
Channel Number	169	Mobile	Frequency	808.2250	Mz	Base Frequency	853.2250	Mz	Rio Blanco County
Channel Number	169	Mobile	Frequency	808.2250	Mz	Base Frequency	853.2250	Mz	Yuma County
Channel Number	170	Mobile	Frequency	808.2375	Mz	Base Frequency	853.2375	Mz	Arapahoe County
Channel Number	171	Mobile	Frequency	808.2500	Mz	Base Frequency	853.2500	Mz	Grand County
Channel Number	171	Mobile	Frequency	808.2500	Mz	Base Frequency	853.2500	Mz	Hindsdale County
Channel Number	171	Mobile	Frequency	808.2500	Mz	Base Frequency	853.2500	Mz	Lincoln County
Channel Number	172	Mobile	Frequency	808.2625	Mz	Base Frequency	853.2625	Mz	Boulder County
Channel Number	172	Mobile	Frequency	808.2625	Mz	Base Frequency	853.2625	Mz	Prowers County
Channel Number	173	Mobile	Frequency	808.2750	Mz	Base Frequency	853.2750	Mz	Denver County
Channel Number	173	Mobile	Frequency	808.2750	Mz	Base Frequency	853.2750	Mz	Mesa County
Channel Number	173	Mobile	Frequency	808.2750	Mz	Base Frequency	853.2750	Mz	Pueblo County
Channel Number	174	Mobile	Frequency	808.2875	Mz	Base Frequency	853.2875	Mz	Archuleta County
Channel Number	174	Mobile	Frequency	808.2875	Mz	Base Frequency	853.2875	Mz	Kit Carson County
Channel Number	175	Mobile	Frequency	808.3000	Mz	Base Frequency	853.3000	Mz	Costilla County
Channel Number	175	Mobile	Frequency	808.3000	Mz	Base Frequency	853.3000	Mz	Delta County
Channel Number	175	Mobile	Frequency	808.3000	Mz	Base Frequency	853.3000	Mz	Jefferson County
Channel Number	176	Mobile	Frequency	808.3125	Mz	Base Frequency	853.3125	Mz	Lake County
Channel Number	176	Mobile	Frequency	808.3125	Mz	Base Frequency	853.3125	Mz	Cheyenne County
Channel Number	176	Mobile	Frequency	808.3125	Mz	Base Frequency	853.3125	Mz	Jackson County
Channel Number	177	Mobile	Frequency	808.3250	Mz	Base Frequency	853.3250	Mz	Custer County
Channel Number	177	Mobile	Frequency	808.3250	Mz	Base Frequency	853.3250	Mz	Denver County
Channel Number	177	Mobile	Frequency	808.3250	Mz	Base Frequency	853.3250	Mz	San Juan County
Channel Number	177	Mobile	Frequency	808.3250	Mz	Base Frequency	853.3250	Mz	Bent County
Channel Number	177	Mobile	Frequency	808.3250	Mz	Base Frequency	853.3250	Mz	Moffat County
Channel Number	177	Mobile	Frequency	808.3250	Mz	Base Frequency	853.3250	Mz	Phillips County
Channel Number	178	Mobile	Frequency	808.3375	Mz	Base Frequency	853.3375	Mz	Unassigned
Channel Number	179	Mobile	Frequency	808.3500	Mz	Base Frequency	853.3500	Mz	Unassigned
Channel Number	180	Mobile	Frequency	808.3625	Mz	Base Frequency	853.3625	Mz	Unassigned
Channel Number	181	Mobile	Frequency	808.3750	Mz	Base Frequency	853.3750	Mz	Unassigned
Channel Number	182	Mobile	Frequency	808.3875	Mz	Base Frequency	853.3875	Mz	Unassigned
Channel Number	183	Mobile	Frequency	808.4000	Mz	Base Frequency	853.4000	Mz	Unassigned
Channel Number	184	Mobile	Frequency	808.4125	Mz	Base Frequency	853.4125	Mz	Unassigned
Channel Number	185	Mobile	Frequency	808.4250	Mz	Base Frequency	853.4250	Mz	Unassigned
Channel Number	186	Mobile	Frequency	808.4375	Mz	Base Frequency	853.4375	Mz	Unassigned
Channel Number	187	Mobile	Frequency	808.4500	Mz	Base Frequency	853.4500	Mz	Reserved for Protection
Channel Number	188	Mobile	Frequency	808.4625	Mz	Base Frequency	853.4625	Mz	Reserved State
Channel Number	189	Mobile	Frequency	808.4750	Mz	Base Frequency	853.4750	Mz	Reserved for Protection
Channel Number	190	Mobile	Frequency	808.4875	Mz	Base Frequency	853.4875	Mz	Reserved State
Channel Number	191	Mobile	Frequency	808.5000	Mz	Base Frequency	853.5000	Mz	Reserved for Protection
Channel Number	192	Mobile	Frequency	808.5125	Mz	Base Frequency	853.5125	Mz	Unassigned
Channel Number	193	Mobile	Frequency	808.5250	Mz	Base Frequency	853.5250	Mz	Unassigned
Channel Number	194	Mobile	Frequency	808.5375	Mz	Base Frequency	853.5375	Mz	Unassigned
Channel Number	195	Mobile	Frequency	808.5500	Mz	Base Frequency	853.5500	Mz	Unassigned
Channel Number	196	Mobile	Frequency	808.5625	Mz	Base Frequency	853.5625	Mz	Unassigned
Channel Number	197	Mobile	Frequency	808.5750	Mz	Base Frequency	853.5750	Mz	Unassigned
Channel Number	198	Mobile	Frequency	808.5875	Mz	Base Frequency	853.5875	Mz	Unassigned
Channel Number	199	Mobile	Frequency	808.6000	Mz	Base Frequency	853.6000	Mz	Unassigned
Channel Number	200	Mobile	Frequency	808.6125	Mz	Base Frequency	853.6125	Mz	Unassigned
Channel Number	201	Mobile	Frequency	808.6250	Mz	Base Frequency	853.6250	Mz	Unassigned
Channel Number	202	Mobile	Frequency	808.6375	Mz	Base Frequency	853.6375	Mz	Unassigned
Channel Number	203	Mobile	Frequency	808.6500	Mz	Base Frequency	853.6500	Mz	Unassigned
Channel Number	204	Mobile	Frequency	808.6625	Mz	Base Frequency	853.6625	Mz	Unassigned
Channel Number	205	Mobile	Frequency	808.6750	Mz	Base Frequency	853.6750	Mz	Unassigned
Channel Number	206	Mobile	Frequency	808.6875	Mz	Base Frequency	853.6875	Mz	Unassigned
Channel Number	207	Mobile	Frequency	808.7000	Mz	Base Frequency	853.7000	Mz	Unassigned
Channel Number	208	Mobile	Frequency	808.7125	Mz	Base Frequency	853.7125	Mz	Unassigned
Channel Number	209	Mobile	Frequency	808.7250	Mz	Base Frequency	853.7250	Mz	Unassigned
Channel Number	210	Mobile	Frequency	808.7375	Mz	Base Frequency	853.7375	Mz	Unassigned
Channel Number	211	Mobile	Frequency	808.7500	Mz	Base Frequency	853.7500	Mz	Unassigned
Channel Number	212	Mobile	Frequency	808.7625	Mz	Base Frequency	853.7625	Mz	Unassigned
Channel Number	213	Mobile	Frequency	808.7750	Mz	Base Frequency	853.7750	Mz	Unassigned
Channel Number	214	Mobile	Frequency	808.7875	Mz	Base Frequency	853.7875	Mz	Unassigned

Channel Number	215	Mobile	Frequency	808.8000 Mz	Base Frequency	853.8000 Mz	Unassigned
Channel Number	216	Mobile	Frequency	808.8125 Mz	Base Frequency	853.8125 Mz	Unassigned
Channel Number	217	Mobile	Frequency	808.8250 Mz	Base Frequency	853.8250 Mz	Unassigned
Channel Number	218	Mobile	Frequency	808.8375 Mz	Base Frequency	853.8375 Mz	Unassigned
Channel Number	219	Mobile	Frequency	808.8500 Mz	Base Frequency	853.8500 Mz	Unassigned
Channel Number	220	Mobile	Frequency	808.8625 Mz	Base Frequency	853.8625 Mz	Unassigned
Channel Number	221	Mobile	Frequency	808.8750 Mz	Base Frequency	853.8750 Mz	Unassigned
Channel Number	222	Mobile	Frequency	808.8875 Mz	Base Frequency	853.8875 Mz	Unassigned
Channel Number	223	Mobile	Frequency	808.9000 Mz	Base Frequency	853.9000 Mz	Unassigned
Channel Number	224	Mobile	Frequency	808.9125 Mz	Base Frequency	853.9125 Mz	Unassigned
Channel Number	225	Mobile	Frequency	808.9250 Mz	Base Frequency	853.9250 Mz	Unassigned
Channel Number	226	Mobile	Frequency	808.9375 Mz	Base Frequency	853.9375 Mz	Unassigned
Channel Number	227	Mobile	Frequency	808.9500 Mz	Base Frequency	853.9500 Mz	Reserved for Protection
Channel Number	228	Mobile	Frequency	808.9625 Mz	Base Frequency	853.9625 Mz	Reserved State
Channel Number	229	Mobile	Frequency	808.9750 Mz	Base Frequency	853.9750 Mz	Reserved for Protection
Channel Number	230	Mobile	Frequency	808.9875 Mz	Base Frequency	853.9875 Mz	Reserved State

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
1	Ch # 1	Mobile 806.0125 MHz	Base 851.0125 MHz	<u>Mutual Aid</u>	<u> Mutual Aid </u>
2					
3	Ch # 2	Mobile 806.0375 MHz	Base 851.0375 MHz	<u>Alamosa Cty</u>	<u> </u>
4	Ch # 2	Mobile 806.0375 MHz	Base 851.0375 MHz	<u>Ouray Cty</u>	<u> </u>
5	Ch # 2	Mobile 806.0375 MHz	Base 851.0375 MHz	<u>Baca Cty</u>	<u> </u>
6	Ch # 2	Mobile 806.0375 MHz	Base 851.0375 MHz	<u>Weld Cty</u>	<u> </u>
7	Ch # 3	Mobile 806.0500 MHz	Base 851.0500 MHz	<u>Eagle Cty</u>	<u> </u>
8	Ch # 3	Mobile 806.0500 MHz	Base 851.0500 MHz	<u>Crowley Cty</u>	<u> </u>
9	Ch # 4	Mobile 806.0625 MHz	Base 851.0625 MHz	<u>Conejos Cty</u>	<u> </u>
10	Ch # 4	Mobile 806.0625 MHz	Base 851.0625 MHz	<u>Jefferson Cty</u>	<u> </u>
11	Ch # 4	Mobile 806.0625 MHz	Base 851.0625 MHz	<u>Logan Cty</u>	<u> </u>
12	Ch # 5	Mobile 806.0750 MHz	Base 851.0750 MHz	<u>Chaffee Cty</u>	<u> </u>
13	Ch # 5	Mobile 806.0750 MHz	Base 851.0750 MHz	<u>Dolores Cty</u>	<u> </u>
14	Ch # 5	Mobile 806.0750 MHz	Base 851.0750 MHz	<u>Kiowa Cty</u>	<u> </u>
15	Ch # 6	Mobile 806.0875 MHz	Base 851.0875 MHz	<u>Garfield Cty</u>	<u> </u>
16	Ch # 6	Mobile 806.0875 MHz	Base 851.0875 MHz	<u>Huerfano Cty</u>	<u> </u>
17	Ch # 6	Mobile 806.0875 MHz	Base 851.0875 MHz	<u>Jefferson Cty</u>	<u> </u>
18	Ch # 6	Mobile 806.0875 MHz	Base 851.0875 MHz	<u>Sedgwick Cty</u>	<u> </u>
19	Ch # 7	Mobile 806.1000 MHz	Base 851.1000 MHz	<u>La Plata Cty</u>	<u> </u>
20	Ch # 7	Mobile 806.1000 MHz	Base 851.1000 MHz	<u>Morgan Cty</u>	<u> </u>
21	Ch # 8	Mobile 806.1125 MHz	Base 851.1125 MHz	<u>Denver Cty</u>	<u> </u>
22	Ch # 8	Mobile 806.1125 MHz	Base 851.1125 MHz	<u>Gunnison Cty</u>	<u> </u>
23	Ch # 8	Mobile 806.1125 MHz	Base 851.1125 MHz	<u>Las Animas Cty</u>	<u> </u>
24	Ch # 9	Mobile 806.1250 MHz	Base 851.1250 MHz	<u>El Paso Cty</u>	<u> </u>
25	Ch # 9	Mobile 806.1250 MHz	Base 851.1250 MHz	<u>Montezuma Cty</u>	<u> </u>
26	Ch # 10	Mobile 806.1375 MHz	Base 851.1375 MHz	<u>Mesa Cty</u>	<u> </u>
27	Ch # 10	Mobile 806.1375 MHz	Base 851.1375 MHz	<u>Weld Cty</u>	<u> </u>
28	Ch # 11	Mobile 806.1500 MHz	Base 851.1500 MHz	<u>Mineral Cty</u>	<u> </u>
29	Ch # 12	Mobile 806.1625 MHz	Base 851.1625 MHz	<u>Douglas Cty</u>	<u> </u>
30	Ch # 13	Mobile 806.1750 MHz	Base 851.1750 MHz	<u>Larimer Cty</u>	<u> </u>
31	Ch # 13	Mobile 806.1750 MHz	Base 851.1750 MHz	<u>Pitkin Cty</u>	<u> </u>
32	Ch # 13	Mobile 806.1750 MHz	Base 851.1750 MHz	<u>Pueblo Cty</u>	<u> </u>

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
33	Ch # 14	Mobile 806.1875 MHz	Base 851.1875 MHz	<u>Arapahoe Cty</u>	_____
34	Ch # 14	Mobile 806.1875 MHz	Base 851.1875 MHz	<u>Rio Grande Cty</u>	_____
35	Ch # 15	Mobile 806.2000 MHz	Base 851.2000 MHz	<u>Teller Cty</u>	_____
36	Ch # 15	Mobile 806.2000 MHz	Base 851.2000 MHz	<u>Larimer Cty</u>	_____
37	Ch # 16	Mobile 806.2125 MHz	Base 851.2125 MHz	<u>Arapahoe Cty</u>	_____
38	Ch # 16	Mobile 806.2125 MHz	Base 851.2125 MHz	<u>Saguache Cty</u>	_____
39	Ch # 17	Mobile 806.2250 MHz	Base 851.2250 MHz	<u>Unassigned</u>	_____
40	Ch # 18	Mobile 806.2375 MHz	Base 851.2375 MHz	<u>Boulder Cty</u>	_____
41	Ch # 18	Mobile 806.2375 MHz	Base 851.2375 MHz	<u>Washington Cty</u>	_____
42	Ch # 19	Mobile 806.2500 MHz	Base 851.2500 MHz	<u>Unassigned</u>	_____
43	Ch # 20	Mobile 806.2625 MHz	Base 851.2625 MHz	<u>Denver Cty</u>	_____
44	Ch # 21	Mobile 806.2750 MHz	Base 851.2750 MHz	<u>Unassigned</u>	_____
45	Ch # 22	Mobile 806.2857 MHz	Base 851.2875 MHz	<u>El Paso Cty</u>	_____
46	Ch # 23	Mobile 806.3000 MHz	Base 851.3000 MHz	<u>Unassigned</u>	_____
47	Ch # 24	Mobile 806.3125 MHz	Base 851.3125 MHz	<u>Jefferson Cty</u>	_____
48	Ch # 25	Mobile 806.3250 MHz	Base 851.3250 MHz	<u>Unassigned</u>	_____
49	Ch # 26	Mobile 806.3375 MHz	Base 851.3375 MHz	<u>Jefferson Cty</u>	_____
50	Ch # 27	Mobile 806.3500 MHz	Base 851.3500 MHz	<u>Unassigned</u>	_____
51	Ch # 28	Mobile 806.3625 MHz	Base 851.3625 MHz	<u>Denver Cty</u>	_____
52	Ch # 29	Mobile 806.3750 MHz	Base 851.3750 MHz	<u>El Paso Cty</u>	_____
53	Ch # 30	Mobile 806.3875 MHz	Base 851.3875 MHz	<u>Weld Cty</u>	_____
54	Ch # 31	Mobile 806.4000 MHz	Base 851.4000 MHz	<u>Boulder Cty</u>	_____
55	Ch # 32	Mobile 806.4125 MHz	Base 851.4125 MHz	<u>Adams Cty</u>	_____
56	Ch # 33	Mobile 806.4250 MHz	Base 851.4250 MHz	<u>Park Cty</u>	_____
57	Ch # 34	Mobile 806.4375 MHz	Base 851.4375 MHz	<u>Arapahoe Cty</u>	_____
58	Ch # 34	Mobile 806.4375 MHz	Base 851.4375 MHz	<u>Pueblo Cty</u>	_____
59	Ch # 35	Mobile 806.4500 MHz	Base 851.4500 MHz	<u>Reserved for Protection</u>	_____
60	Ch # 36	Mobile 806.4625 MHz	Base 851.4625 MHz	<u>State</u>	_____
61	Ch # 37	Mobile 806.4750 MHz	Base 851.4750 MHz	<u>Reserved for Protection</u>	_____
62	Ch # 38	Mobile 806.4875 MHz	Base 851.4875 MHz	<u>State</u>	_____
63					
64	Ch # 39	Mobile 806.5125 MHz	Base 851.5125 MHz	<u>Mutual Aid</u>	<u>Mutual Aid</u>

Public Safety Region #7

F C C Channel Allotments

<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
65				
66	Ch # 40 Mobile 806.5375 MHz	Base 851.5375 MHz	<u>Arapahoe Cty</u>	
67	Ch # 41 Mobile 806.5500 MHz	Base 851.5500 MHz	<u>Larimer Cty</u>	
68	Ch # 42 Mobile 806.5625 MHz	Base 851.5625 MHz	<u>Denver Cty</u>	
69	Ch # 43 Mobile 806.5750 MHz	Base 851.5750 MHz	<u>El Paso Cty</u>	
70	Ch # 44 Mobile 806.5875 MHz	Base 851.5875 MHz	<u>Denver Cty</u>	
71	Ch # 45 Mobile 806.6000 MHz	Base 851.6000 MHz	<u>Boulder Cty</u>	
72	Ch # 46 Mobile 806.6125 MHz	Base 851.6125 MHz	<u>Adams Cty</u>	
73	Ch # 47 Mobile 806.6250 MHz	Base 851.6250 MHz	<u>Unassigned</u>	
74	Ch # 48 Mobile 806.6375 MHz	Base 851.6375 MHz	<u>Jefferson Cty</u>	
75	Ch # 49 Mobile 806.6500 MHz	Base 851.6500 MHz	<u>Unassigned</u>	
76	Ch # 50 Mobile 806.6625 MHz	Base 851.6625 MHz	<u>Denver Cty</u>	
77	Ch # 51 Mobile 806.6750 MHz	Base 851.6750 MHz	<u>El Paso Cty</u>	
78	Ch # 52 Mobile 806.6875 MHz	Base 851.6875 MHz	<u>Denver Cty</u>	
79	Ch # 53 Mobile 806.7000 MHz	Base 851.7000 MHz	<u>Unassigned</u>	
80	Ch # 54 Mobile 806.7125 MHz	Base 851.7125 MHz	<u>Arapahoe Cty</u>	
81	Ch # 55 Mobile 806.7250 MHz	Base 851.7250 MHz	<u>Pueblo Cty</u>	
82	Ch # 56 Mobile 806.7375 MHz	Base 851.7375 MHz	<u>Weld Cty</u>	
83	Ch # 57 Mobile 806.7500 MHz	Base 851.7500 MHz	<u>Unassigned</u>	
84	Ch # 58 Mobile 806.7625 MHz	Base 851.7625 MHz	<u>Jefferson Cty</u>	
85	Ch # 59 Mobile 806.7750 MHz	Base 851.7750 MHz	<u>Unassigned</u>	
86	Ch # 60 Mobile 806.7875 MHz	Base 851.7875 MHz	<u>Arapahoe Cty</u>	
87	Ch # 61 Mobile 806.8000 MHz	Base 851.8000 MHz	<u>Unassigned</u>	
88	Ch # 62 Mobile 806.8125 MHz	Base 851.8125 MHz	<u>Adams Cty</u>	
89	Ch # 63 Mobile 806.8250 MHz	Base 851.8250 MHz	<u>Unassigned</u>	
90	Ch # 64 Mobile 806.8375 MHz	Base 851.8375 MHz	<u>Denver Cty</u>	
91	Ch # 65 Mobile 806.8500 MHz	Base 851.8500 MHz	<u>Boulder Cty</u>	
92	Ch # 66 Mobile 806.8625 MHz	Base 851.8625 MHz	<u>Adams Cty</u>	
93	Ch # 67 Mobile 806.8750 MHz	Base 851.8750 MHz	<u>Boulder Cty</u>	
94	Ch # 68 Mobile 806.8875 MHz	Base 851.8875 MHz	<u>Denver Cty</u>	
95	Ch # 69 Mobile 806.9000 MHz	Base 851.9000 MHz	<u>Unassigned</u>	
96	Ch # 70 Mobile 806.9125 MHz	Base 851.9125 MHz	<u>Arapahoe Cty</u>	

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
97	Ch # 71	Mobile 806.9250 MHz	Base 851.9250 MHz	Unassigned	
98	Ch # 72	Mobile 806.9375 MHz	Base 851.9375 MHz	Denver Cty	
99	Ch # 73	Mobile 806.9500 MHz	Base 851.9500 MHz	Reserved for Protection	
100	Ch # 74	Mobile 806.9625 MHz	Base 851.9625 MHz	State	
101	Ch # 75	Mobile 806.9750 MHz	Base 851.9750 MHz	Reserved for Protection	
102	Ch # 76	Mobile 806.9875 MHz	Base 851.9875 MHz	State	
103					
104	Ch # 77	Mobile 807.0125 MHz	Base 852.0125 MHz	Mutual Aid	Mutual Aid
105					
106	Ch # 78	Mobile 807.0375 MHz	Base 852.0375 MHz	Arapahoe Cty	
107	Ch # 79	Mobile 807.0500 MHz	Base 852.0500 MHz	Unassigned	
108	Ch # 80	Mobile 807.0625 MHz	Base 852.0625 MHz	Jefferson Cty	
109	Ch # 81	Mobile 807.0750 MHz	Base 852.0750 MHz	Unassigned	
110	Ch # 82	Mobile 807.0875 MHz	Base 852.0875 MHz	Jefferson Cty	
111	Ch # 83	Mobile 807.1000 MHz	Base 852.1000 MHz	Unassigned	
112	Ch # 84	Mobile 807.1125 MHz	Base 852.1125 MHz	El Paso Cty	
113	Ch # 85	Mobile 807.1250 MHz	Base 852.1250 MHz	Unassigned	
114	Ch # 86	Mobile 807.1375 MHz	Base 852.1375 MHz	Adams Cty	
115	Ch # 87	Mobile 807.1500 MHz	Base 852.1500 MHz	Unassigned	
116	Ch # 88	Mobile 807.1625 MHz	Base 852.1625 MHz	Jefferson Cty	
117	Ch # 89	Mobile 807.1750 MHz	Base 852.1750 MHz	Unassigned	
118	Ch # 90	Mobile 807.1875 MHz	Base 852.1875 MHz	Elbert Cty	
119	Ch # 91	Mobile 807.2000 MHz	Base 852.2000 MHz	Weld Cty	
120	Ch # 92	Mobile 807.2125 MHz	Base 852.2125 MHz	El Paso Cty	
121	Ch # 93	Mobile 807.2250 MHz	Base 852.2250 MHz	Unassigned	
122	Ch # 94	Mobile 807.2375 MHz	Base 852.2375 MHz	Unassigned	
123	Ch # 95	Mobile 807.2500 MHz	Base 852.2500 MHz	Adams Cty	
124	Ch # 96	Mobile 807.2625 MHz	Base 852.2625 MHz	Unassigned	
125	Ch # 97	Mobile 807.2750 MHz	Base 852.2750 MHz	El Paso Cty	
126	Ch # 98	Mobile 807.2875 MHz	Base 852.2875 MHz	Unassigned	
127	Ch # 99	Mobile 807.3000 MHz	Base 852.3000 MHz	Denver Cty	
128	Ch # 100	Mobile 807.3125 MHz	Base 852.3125 MHz	Unassigned	

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
129	Ch # 101	Mobile 807.3250 MHz	Base 852.3250 MHz	<u>Jefferson Cty</u>	
130	Ch # 102	Mobile 807.3375 MHz	Base 852.3375 MHz	<u>Unassigned</u>	
131	Ch # 103	Mobile 807.3500 MHz	Base 852.3500 MHz	<u>Arapahoe Cty</u>	
132	Ch # 104	Mobile 807.3625 MHz	Base 852.3625 MHz	<u>Unassigned</u>	
133	Ch # 105	Mobile 807.3750 MHz	Base 852.3750 MHz	<u>Arapahoe Cty</u>	
134	Ch # 106	Mobile 807.3875 MHz	Base 852.3875 MHz	<u>Unassigned</u>	
135	Ch # 107	Mobile 807.4000 MHz	Base 852.4000 MHz	<u>Adams Cty</u>	
136	Ch # 108	Mobile 807.4125 MHz	Base 852.4125 MHz	<u>Boulder Cty</u>	
137	Ch # 109	Mobile 807.4250 MHz	Base 852.4250 MHz	<u>Unassigned</u>	
138	Ch # 110	Mobile 807.4375 MHz	Base 852.4375 MHz	<u>Jefferson Cty</u>	
139	Ch # 111	Mobile 807.4500 MHz	Base 852.4500 MHz	<u>Reserved for Protection</u>	
140	Ch # 112	Mobile 807.4625 MHz	Base 852.4625 MHz	<u>State</u>	
141	Ch # 113	Mobile 807.4750 MHz	Base 852.4750 MHz	<u>Reserved for Protection</u>	
142	Ch # 114	Mobile 807.4875 MHz	Base 852.4875 MHz	<u>State</u>	
143					
144	Ch # 115	Mobile 807.5125 MHz	Base 852.5125 MHz	<u>Mutual Aid</u>	<u>Mutual Aid</u>
145					
146	Ch # 116	Mobile 807.5375 MHz	Base 852.5375 MHz	<u>Denver Cty</u>	
147	Ch # 117	Mobile 807.5500 MHz	Base 852.5500 MHz	<u>El Paso Cty</u>	
148	Ch # 118	Mobile 807.5625 MHz	Base 852.5625 MHz	<u>Denver Cty</u>	
149	Ch # 119	Mobile 807.5750 MHz	Base 852.5750 MHz	<u>El Paso Cty</u>	
150	Ch # 119	Mobile 807.5750 MHz	Base 852.5750 MHz	<u>Larimer Cty</u>	
151	Ch # 120	Mobile 807.5875 MHz	Base 852.5875 MHz	<u>Unassigned</u>	
152	Ch # 121	Mobile 807.6000 MHz	Base 852.6000 MHz	<u>Arapahoe Cty</u>	
153	Ch # 122	Mobile 807.6125 MHz	Base 852.6125 MHz	<u>Unassigned</u>	
154	Ch # 123	Mobile 807.6250 MHz	Base 852.6250 MHz	<u>Boulder Cty</u>	
155	Ch # 124	Mobile 807.6375 MHz	Base 852.6375 MHz	<u>Adams Cty</u>	
156	Ch # 125	Mobile 807.6500 MHz	Base 852.6500 MHz	<u>Unassigned</u>	
157	Ch # 126	Mobile 807.6625 MHz	Base 852.6625 MHz	<u>Jefferson Cty</u>	
158	Ch # 127	Mobile 807.6750 MHz	Base 852.6750 MHz	<u>Unassigned</u>	
159	Ch # 128	Mobile 807.6875 MHz	Base 852.6875 MHz	<u>Arapahoe Cty</u>	
160	Ch # 129	Mobile 807.7000 MHz	Base 852.7000 MHz	<u>Summit Cty</u>	

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
161	Ch # 130	Mobile 807.7125 MHz	Base 852.7125 MHz	<u>Adams Cty</u>	
162	Ch # 131	Mobile 807.7250 MHz	Base 852.7250 MHz	<u>Boulder Cty</u>	
163	Ch # 132	Mobile 807.7375 MHz	Base 852.7375 MHz	<u>Unassigned</u>	
164	Ch # 133	Mobile 807.7500 MHz	Base 852.7500 MHz	<u>Jefferson Cty</u>	
165	Ch # 134	Mobile 807.7625 MHz	Base 852.7625 MHz	<u>Unassigned</u>	
166	Ch # 135	Mobile 807.7750 MHz	Base 852.7750 MHz	<u>Arapahoe Cty</u>	
167	Ch # 136	Mobile 807.7875 MHz	Base 852.7875 MHz	<u>Larimer Cty</u>	
168	Ch # 137	Mobile 807.8000 MHz	Base 852.8000 MHz	<u>El Paso Cty</u>	
169	Ch # 138	Mobile 807.8125 MHz	Base 852.8125 MHz	<u>Denver Cty</u>	
170	Ch # 139	Mobile 807.8250 MHz	Base 852.8250 MHz	<u>Larimer Cty</u>	
171	Ch # 140	Mobile 807.8375 MHz	Base 852.8375 MHz	<u>Denver Cty</u>	
172	Ch # 141	Mobile 807.8500 MHz	Base 852.8500 MHz	<u>El Paso Cty</u>	
173	Ch # 142	Mobile 807.8625 MHz	Base 852.8625 MHz	<u>Denver Cty</u>	
174	Ch # 143	Mobile 807.8750 MHz	Base 852.8750 MHz	<u>Unassigned</u>	
175	Ch # 144	Mobile 807.8875 MHz	Base 852.8875 MHz	<u>Jefferson Cty</u>	
176	Ch # 145	Mobile 807.9000 MHz	Base 852.9000 MHz	<u>Unassigned</u>	
177	Ch # 146	Mobile 807.9125 MHz	Base 852.9125 MHz	<u>Jefferson Cty</u>	
178	Ch # 147	Mobile 807.9250 MHz	Base 852.9250 MHz	<u>Unassigned</u>	
179	Ch # 148	Mobile 807.9375 MHz	Base 852.9375 MHz	<u>Arapahoe Cty</u>	
180	Ch # 148	Mobile 807.9375 MHz	Base 852.9375 MHz	<u>Mesa Cty</u>	
181	Ch # 148	Mobile 807.9375 MHz	Base 852.9375 MHz	<u>Pueblo Cty</u>	
182	Ch # 149	Mobile 807.9500 MHz	Base 852.9500 MHz	<u>Reserved for Protection</u>	
183	Ch # 150	Mobile 807.9625 MHz	Base 852.9625 MHz	<u>State</u>	
184	Ch # 151	Mobile 807.9750 MHz	Base 852.9750 MHz	<u>Reserved for Protection</u>	
185	Ch # 152	Mobile 807.9875 MHz	Base 852.9875 MHz	<u>State</u>	
186					
187	Ch # 153	Mobile 808.0125 MHz	Base 853.0125 MHz	<u>Mutual Aid</u>	<u>Mutual Aid</u>
188					
189	Ch # 154	Mobile 808.0375 MHz	Base 853.0375 MHz	<u>Douglas Cty</u>	
190	Ch # 155	Mobile 808.0500 MHz	Base 853.0500 MHz	<u>Weld Cty</u>	
191	Ch # 156	Mobile 808.0625 MHz	Base 853.0625 MHz	<u>Clear Creek Cty</u>	
192	Ch # 157	Mobile 808.0750 MHz	Base 853.0750 MHz	<u>El Paso Cty</u>	

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
193	Ch # 158	Mobile 808.0875 MHz	Base 853.0875 MHz	<u>Denver Cty</u>	
194	Ch # 159	Mobile 808.1000 MHz	Base 853.1000 MHz	<u>El Paso Cty</u>	
195	Ch # 159	Mobile 808.1000 MHz	Base 853.1000 MHz	<u>Larimer Cty</u>	
196	Ch # 160	Mobile 808.1125 MHz	Base 853.1125 MHz	<u>Denver Cty</u>	
197	Ch # 161	Mobile 808.1250 MHz	Base 853.1250 MHz	<u>El Paso Cty</u>	
198	Ch # 162	Mobile 808.1375 MHz	Base 853.1375 MHz	<u>Gilpin Cty</u>	
199	Ch # 163	Mobile 808.1500 MHz	Base 853.1500 MHz	<u>Unassigned</u>	
200	Ch # 164	Mobile 808.1625 MHz	Base 853.1625 MHz	<u>Adams Cty</u>	
201	Ch # 165	Mobile 808.1750 MHz	Base 853.1750 MHz	<u>Boulder Cty</u>	
202	Ch # 166	Mobile 808.1875 MHz	Base 853.1875 MHz	<u>Adams Cty</u>	
203	Ch # 166	Mobile 808.1875 MHz	Base 853.1875 MHz	<u>San Miguel Cty</u>	
204	Ch # 167	Mobile 808.2000 MHz	Base 853.2000 MHz	<u>Routt Cty</u>	
205	Ch # 168	Mobile 808.2125 MHz	Base 853.2125 MHz	<u>Jefferson Cty</u>	
206	Ch # 168	Mobile 808.2125 MHz	Base 853.2125 MHz	<u>Montrose Cty</u>	
207	Ch # 168	Mobile 808.2125 MHz	Base 853.2125 MHz	<u>Otero Cty</u>	
208	Ch # 169	Mobile 808.2250 MHz	Base 853.2250 MHz	<u>Fremont Cty</u>	
209	Ch # 169	Mobile 808.2250 MHz	Base 853.2250 MHz	<u>Rio Blanco Cty</u>	
210	Ch # 169	Mobile 808.2250 MHz	Base 853.2250 MHz	<u>Yuma Cty</u>	
211	Ch # 170	Mobile 808.2375 MHz	Base 853.2375 MHz	<u>Arapahoe Cty</u>	
212	Ch # 171	Mobile 808.2500 MHz	Base 853.2500 MHz	<u>Grand Cty</u>	
213	Ch # 171	Mobile 808.2500 MHz	Base 853.2500 MHz	<u>Hinsdale Cty</u>	
214	Ch # 171	Mobile 808.2500 MHz	Base 853.2500 MHz	<u>Lincoln Cty</u>	
215	Ch # 172	Mobile 808.2625 MHz	Base 853.2625 MHz	<u>Boulder Cty</u>	
216	Ch # 172	Mobile 808.2625 MHz	Base 853.2625 MHz	<u>Prowers Cty</u>	
217	Ch # 173	Mobile 808.2750 MHz	Base 853.2750 MHz	<u>Denver Cty</u>	
218	Ch # 173	Mobile 808.2750 MHz	Base 853.2750 MHz	<u>Mesa Cty</u>	
219	Ch # 173	Mobile 808.2750 MHz	Base 853.2750 MHz	<u>Pueblo Cty</u>	
220	Ch # 174	Mobile 808.2875 MHz	Base 853.2875 MHz	<u>Archuleta Cty</u>	
221	Ch # 174	Mobile 808.2875 MHz	Base 853.2875 MHz	<u>Kit Carson Cty</u>	
222	Ch # 175	Mobile 808.3000 MHz	Base 853.3000 MHz	<u>Costilla Cty</u>	
223	Ch # 175	Mobile 808.3000 MHz	Base 853.3000 MHz	<u>Delta Cty</u>	
224	Ch # 175	Mobile 808.3000 MHz	Base 853.3000 MHz	<u>Jefferson Cty</u>	

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
225	Ch # 176	Mobile 808.3125 MHz	Base 853.3125 MHz	Lake Cty	
226	Ch # 176	Mobile 808.3125 MHz	Base 853.3125 MHz	Cheyenne Cty	
227	Ch # 176	Mobile 808.3125 MHz	Base 853.3125 MHz	Jackson Cty	
228	Ch # 177	Mobile 808.3250 MHz	Base 853.3250 MHz	Custer Cty	
229	Ch # 177	Mobile 808.3250 MHz	Base 853.3250 MHz	Denver Cty	
230	Ch # 177	Mobile 808.3250 MHz	Base 853.3250 MHz	San Juan Cty	
231	Ch # 177	Mobile 808.3250 MHz	Base 853.3250 MHz	Bent Cty	
232	Ch # 177	Mobile 808.3250 MHz	Base 853.3250 MHz	Moffat Cty	
233	Ch # 177	Mobile 808.3250 MHz	Base 853.3250 MHz	Phillips Cty	
234	Ch # 178	Mobile 808.3375 MHz	Base 853.3375 MHz	Unassigned	
235	Ch # 179	Mobile 808.3500 MHz	Base 853.3500 MHz	Unassigned	
236	Ch # 180	Mobile 808.3625 MHz	Base 853.3625 MHz	Unassigned	
237	Ch # 181	Mobile 808.3750 MHz	Base 853.3750 MHz	Unassigned	
238	Ch # 182	Mobile 808.3875 MHz	Base 853.3875 MHz	Unassigned	
239	Ch # 183	Mobile 808.4000 MHz	Base 853.4000 MHz	Unassigned	
240	Ch # 184	Mobile 808.4125 MHz	Base 853.4125 MHz	Unassigned	
241	Ch # 185	Mobile 808.4250 MHz	Base 853.4250 MHz	Unassigned	
242	Ch # 186	Mobile 808.4375 MHz	Base 853.4375 MHz	Unassigned	
243	Ch # 187	Mobile 808.4500 MHz	Base 853.4500 MHz	Reserved for Protection	
244	Ch # 188	Mobile 808.4625 MHz	Base 853.4625 MHz	State	
245	Ch # 189	Mobile 808.4750 MHz	Base 853.4750 MHz	Reserved for Protection	
246	Ch # 190	Mobile 808.4875 MHz	Base 853.4875 MHz	State	
247	Ch # 191	Mobile 808.5000 MHz	Base 853.5000 MHz	Reserved for Protection	
248	Ch # 192	Mobile 808.5125 MHz	Base 853.5125 MHz	Unassigned	
249	Ch # 193	Mobile 808.5250 MHz	Base 853.5250 MHz	Unassigned	
250	Ch # 194	Mobile 808.5375 MHz	Base 853.5375 MHz	Unassigned	
251	Ch # 195	Mobile 808.5500 MHz	Base 853.5500 MHz	Unassigned	
252	Ch # 196	Mobile 808.5625 MHz	Base 853.5625 MHz	Unassigned	
253	Ch # 197	Mobile 808.5750 MHz	Base 853.5750 MHz	Unassigned	
254	Ch # 198	Mobile 808.5875 MHz	Base 853.5875 MHz	Unassigned	
255	Ch # 199	Mobile 808.6000 MHz	Base 853.6000 MHz	Unassigned	
256	Ch # 200	Mobile 808.6125 MHz	Base 853.6125 MHz	Unassigned	

Public Safety Region #7

F C C Channel Allotments

	<i>Number</i>	<i>Mobile</i>	<i>Base</i>	<i>County Like Area</i>	<i>Actual Licensed</i>
257	Ch # 201	Mobile 808.6250 MHz	Base 853.6250 MHz	Unassigned	
258	Ch # 202	Mobile 808.6375 MHz	Base 853.6375 MHz	Unassigned	
259	Ch # 203	Mobile 808.6500 MHz	Base 853.6500 MHz	Unassigned	
260	Ch # 204	Mobile 808.6625 MHz	Base 853.6625 MHz	Unassigned	
261	Ch # 205	Mobile 808.6750 MHz	Base 853.6750 MHz	Unassigned	
262	Ch # 206	Mobile 808.6875 MHz	Base 853.6875 MHz	Unassigned	
263	Ch # 207	Mobile 808.7000 MHz	Base 853.7000 MHz	Unassigned	
264	Ch # 208	Mobile 808.7125 MHz	Base 853.7125 MHz	Unassigned	
265	Ch # 209	Mobile 808.7250 MHz	Base 853.7250 MHz	Unassigned	
266	Ch # 210	Mobile 808.7375 MHz	Base 853.7375 MHz	Unassigned	
267	Ch # 211	Mobile 808.7500 MHz	Base 853.7500 MHz	Unassigned	
268	Ch # 212	Mobile 808.7625 MHz	Base 853.7625 MHz	Unassigned	
269	Ch # 213	Mobile 808.7750 MHz	Base 853.7750 MHz	Unassigned	
270	Ch # 214	Mobile 808.7875 MHz	Base 853.7875 MHz	Unassigned	
271	Ch # 215	Mobile 808.8000 MHz	Base 853.8000 MHz	Unassigned	
272	Ch # 216	Mobile 808.8125 MHz	Base 853.8125 MHz	Unassigned	
273	Ch # 217	Mobile 808.8250 MHz	Base 853.8250 MHz	Unassigned	
274	Ch # 218	Mobile 808.8375 MHz	Base 853.8375 MHz	Unassigned	
275	Ch # 219	Mobile 808.8500 MHz	Base 853.8500 MHz	Unassigned	
276	Ch # 220	Mobile 808.8625 MHz	Base 853.8625 MHz	Unassigned	
277	Ch # 221	Mobile 808.8750 MHz	Base 853.8750 MHz	Unassigned	
278	Ch # 222	Mobile 808.8875 MHz	Base 853.8875 MHz	Unassigned	
279	Ch # 223	Mobile 808.9000 MHz	Base 853.9000 MHz	Unassigned	
280	Ch # 224	Mobile 808.9125 MHz	Base 853.9125 MHz	Unassigned	
281	Ch # 225	Mobile 808.9250 MHz	Base 853.9250 MHz	Unassigned	
282	Ch # 226	Mobile 808.9375 MHz	Base 853.9375 MHz	Unassigned	
283	Ch # 227	Mobile 808.9500 MHz	Base 853.9500 MHz	Reserved for Protection	
284	Ch # 228	Mobile 808.9625 MHz	Base 853.9625 MHz	State	
285	Ch # 229	Mobile 808.9750 MHz	Base 853.9750 MHz	Reserved for Protection	
286	Ch # 230	Mobile 808.9875 MHz	Base 853.9875 MHz	State @Pueblo	