**Final Draft**
January 9, 2008

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**Appendix A Frequency Allocation List (To be revised by CAPRAD February 2008)**

**Appendix B Regional Plan Members**

**Appendix C Notices and Minutes**

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**Appendix E Idaho Counties**

**Appendix F Surrounding States' Chairs/Conveners with Inter-Regional Coordination and Agreements**

**Appendix G Original Consent Letters from Surrounding Region RPC Chairs**

**Appendix H New Consent Letters from Surrounding Region RPC Chairs**

## Plan Drafting Versions

| Draft Version | Date | General Description of Content |
|---|---|---|
| 1 | 12-09-2003 | This is the first drafting version that was cut – paste from the template and various state plans with Idaho information added. |
| 2 | 1-05-2004 | Incorporates changes from interoperability committee. SIEC notes. |
| 3 | 5-21-2004 | Incorporates changes needed after reading Region 5 accepted plan. |
| 4 | 6-16-2004 | Incorporates changes from members of the RPC. |
| 5 | 10-1-2004 | Deletes references for SIEC interoperability role. Changed Vice Chair. |
| 6 | 10-18-2004 | Amended Appendix F. |
| 7 | 11-22-2004 | Added Telephone Numbers and addresses to App. D. Changed Paragraph 8.4.7 Givebacks. |
| 8 | 1-7-2005 | Minor editing of the document in preparation for final distribution to surrounding RPCs |
| 9 | 1-14-2005 | Minor formatting changes in preparation for distribution to surrounding RPCs |
| 10 | 1-21-2005 | Index correction. |
| Final | 1-9-2008 | Modifications for 2nd R&O in PS Docket No. 06-229; WT Docket No. 96-86 |

## 1. Regional Committee Positions

At the time of adoption and transmittal, the following individuals serve in leadership roles in the Region 12 Regional Planning Committee (RPC):

| | |
|---|---|
| Chairperson | Bart Hamilton<br>7200 Barrister Drive<br>Boise, ID 83704<br>Phone 208-377-6552<br>FAX 208-377-6535<br>BHamilton@adaweb.net |
| Vice-Chairperson | Mike Sanders<br>PO Box 4666<br>5800 S. 5th Ave.<br>Pocatello, ID 83205-4666<br>(208) 236-7130<br>mikes@co.bannock.id.us |
| Secretary/Treasurer | Lorraine Elfering<br>1115 Albany St.<br>Caldwell, ID 83605<br>Phone (208) 454-7534<br>lelfering@canyoncounty.org |

At the time of adoption and transmittal, the following individuals serve in committee leadership roles in the Region 12 Regional Planning Committee (RPC):

| | |
|---|---|
| Technical | Edward Emmel<br>829 S 17th St<br>Boise, ID 83702-6740<br>(208) 384-4252<br>EEMMEL@cityofboise.org |
| Outreach | Bart Hamilton<br>7200 Barrister Drive<br>Boise, ID 83704<br>(208) 577-3611<br>BHamilton@adaweb.net |
| Interoperability | Nikki Jansen<br>7200 Barrister Drive<br>Boise, ID 82704<br>(208) 577-3620<br>NJansen@adaweb.net |

## 2. Regional Planning Committee Membership

Appendix B contains the membership list for Region 12 Membership is open to any interested party. Voting and operating procedures are described in Section 5 of this plan.

## 3. Region Description

The State of Idaho is a single planning region (Region 12) for both the 700 MHz and 800 MHz public safety bands. Region 12 is bordered by Canada on the North, the State of Montana and the State of Wyoming to the East, the State of Utah and the State of Nevada to the South, and the State of Oregon and the State of Washington to the West.

From the pristine forests and mountains areas of northern Idaho to the high plains areas of southern Idaho, the state has an assortment of population densities and economic diversities. The climate in the many regions of Idaho varies from sub-Artic in the north to desert in the southwest area of the state. Indian and pioneer history abounds throughout Idaho.

There are 44 counties in Idaho. Appendix E shows the counties with population figures. Boise (Ada County) is the largest city in this region and along with the cities of Caldwell (Canyon County), Kuna (Ada County), Meridian (Ada County), Eagle (Ada County), and Nampa (Canyon County) make up a metropolitan area that is the most significant economic engine in the western part of the state.

The largest urban areas in the eastern portion of the state are in the Idaho Falls (Bonneville County) and Pocatello (Bannock County) urban areas. The Twin Falls (Twin Falls County) urban area is in the south-central portion of the state. The southern portion of the state is a rural and agricultural in nature.

Coeur d'Alene (Kootenai County) is a significant urban area that is surrounded by forests and agricultural areas. Lewiston (Nez Perce County) is the only inland seaport in Idaho. Rural and agricultural areas surround Lewiston.

## 4. Notification Process

The First Regional Plan Meeting was held on May 22, 2002. Notices were sent 60 days or more prior to the meeting, by mail, to the FCC, and the current presidents of the Idaho APCO and NENA chapters. Public notice was published by the FCC, and a public notice was also posted on the website serving the Region 12 RPC (http://www.700region12.org). Representatives from public safety agencies throughout the state, as well as representatives from the Indian tribes, were invited to participate and continue to attend meetings. In addition to the above legal invitations and notifications, emails and telephone calls were made to many public safety agencies throughout the state of Idaho to encourage the participation of as many public safety agencies as possible.

At the first meeting Dodie Linder, Convener, called the meeting to order, welcomed attendees and introduced Convener's Meeting coordinators, followed by attendee introductions and their purpose for attending the meeting. An election was held during this meeting, and Stan Passey, Communications Manager for the Idaho State Police, was voted Chair of the committee, subcommittees were formed, and the by-laws were later reviewed and adopted.

The second meeting was held on May 30, 2003. Public notices were again published for this meeting more than 30 days in advance of the meeting. A presentation was given to open discussions on the charge of the 700 MHz Regional Planning Committee, and another that discussed lessons learned in the aftermath of the terrorist attacks on September 11, 2001.

Since that time there have been three additional meetings to discuss the plan and make assignments to the various subcommittees. We have addressed issues pertaining to the dissemination of information from the committee, and are working closely with the Idaho Statewide Interoperability Executive Council (SIEC). Our meetings are typically attended by members from throughout the state, including representatives of the various Indian tribes within Idaho. We also maintain a website (http://www.700region12.org), and an Internet group (http://groups.yahoo.com/group/rpc12/) to aid in the distribution of information. In addition, we have been making monthly presentations to the Idaho SIEC in order to better coordinate our efforts throughout the state.

All meeting notices, minutes and members of the committees are shown in the appendixes of this plan. The meetings were open to any who wanted to attend.

## 5. Regional Plan Administration

### *5.1. Operations of the Regional Plan Committee*

This committee will use Robert's Rules of Order to conduct meetings. All decisions will be by clear consensus vote with each Public Safety Agency having one vote. This voting insures that all agencies regardless of size have an equal vote. This region also emphasizes the clear consensus in deciding issues. The meetings are open to all persons and a public input time is given for anyone to express a viewpoint or to have input to the planning.

Workgroups may be formed as needed to work on specific issues. For the initial planning three workgroups were formed – technical group, outreach group, and interoperability group. Workgroups are intended to work on details of specific issues and make recommendations to the full committee. Any changes to the Regional plan must be voted and approved by the full Regional Plan Committee. Workgroups are open to any who want to participate. The Chair of the Regional Plan Committee appoints the Chair for each workgroup.

A minimum of one meeting per year will be held of the full committee. The Chair may call other meetings as needed, or requested by the Committee members. These will be announced and advertised 90 days in advance by the Committee Chair. The FCC will be contacted to issue a Public Notice of the

meeting. In addition, an email list server named http://groups.yahoo.com/group/rpc12 will be used for notification. The list server is open for anyone to sign up who would like to participate. Normal time for the annual meeting will be in May each year.

Field Code Changed

Every two years at the annual meeting, there shall be an election of the Chair. The Chair shall appoint the Vice-Chair and Secretary. There is no limit to the number of terms that may be served.

If the Chair is unable to serve a complete term the Vice Chair will serve as Chair until the next election meeting. If both the Chair and Vice Chair are unable to serve their full terms one or the other should strive to call a special meeting of the Committee to elect replacements. If for some reason, neither the Chair nor the Vice Chair can call the special meeting; the State or any County within the region may call for a special meeting, giving at least 90 days notice, to elect replacements.

The Chair and Vice Chair duties and powers are expressed in this plan. Their powers are limited those specified in this plan or the agreements with adjacent regions contained in this plan.

The Secretary is responsible to maintain and store all records of the committee. The Secretary also prepares minutes of all Committee meetings. At any time a new secretary is elected, the records of the Committee shall be transferred to the new secretary.

### *5.2. Procedure for Requesting Spectrum Allotments*

After plan approval, agencies desiring a new, additional or modified spectrum allotment shall submit a request to the Chair in writing indicating their need for spectrum. The requests will be considered, providing that harmful interference is not caused to existing users.

The frequency allotment list is based on an assumption that the systems will be engineered on an interference-limited basis not a noise floor-limited basis. Agencies are expected to design their systems for maximum signal levels within their coverage area and minimum levels in the coverage area of other co-channel users. Coverage area is normally the geographical boundaries of the Agency(s) served plus a three-mile area beyond.

Systems should be designed for minimum signal strength of 40 dBμ in the system coverage area while minimizing signal power out of the coverage area. TIA/EIA TSB88-A (or latest version) will be used to determine harmful interference assuming 40 dBμ, or greater, signal in all systems coverage areas. This may require patterned antennas and extra sites compared to a design that assumes noise limited coverage.

To maximize spectrum utilization, receivers of the highest quality must be used in systems. Given a choice of radios to choose from in a given technology family, agencies should use the units with the best specifications. This plan will not protect agencies from interference if their systems utilize low quality receivers. Agencies will need to provide the Committee with a full justification for the additional spectrum. All requests will be considered on a first come first served basis. In the event that contending requests are received, in the same time frame Section 8.5 will be used to determine priority for allocation of spectrum.

- Priority is given to users fundamentally involved with the protection of life and Property

- Priority is given to shared multi-agency systems. These systems can be either groups of separate departments within a large agency or groups of agencies operating together under a large blanket agency.

- Immediate documented funding must be available to construct the system using these 700 MHz frequencies.

For approval, the Chair will distribute the request to all other agencies with allotments in the plan for review. An agency may protest approval within 30 calendar days. Protests will only be considered if an agency or the Chair can show harmful interference is likely based on the input submitted by the agency requesting the new allotment or the allotment does not conform to plan criteria. If the parties cannot resolve the issues and so inform the Chair within 14 calendar days then a full Committee meeting will be scheduled to consider and vote on the protest. Absent a protest, the allotment will be approved by the Chair and submitted to the FCC as a plan amendment.

### 5.2.1. **Procedure for Plan Modifications**

Modifications to this plan, other than as specified above in Section 5.2 must be approved at a meeting of the full committee. The Chair may propose changes and call a meeting to consider and vote on the change. Others with a requested amendment to this plan should submit the request to the Chair and the chair will call a meeting of the full committee to consider and vote on the change.

## *5.3. Procedure for Frequency Coordination*

Before applicants submit an application to one of the FCC recognized frequency coordinators, the application must be reviewed at a frequency meeting of the Regional Planning Committee. The Committee will review the application to ensure it complies with all elements of the Regional Plan. This will NOT be a review to ensure the application form meets FCC requirements for filing.

The applicants must submit a copy of the FCC application and supporting documents to the Regional Plan Chair. An interference prediction map must be

included in the documentation. TIA/EIA TSB88-A (or latest version) guidelines will be used to produce the interference map. The map must show all interference predicted using TSB88-A guidelines. Any agency with co-channel or adjacent channel allotments may request field tests of signal levels to verify interference signal levels. Agencies must be prepared to conduct these field tests if a request is made. All agencies must meet the coverage criteria of Section 7.

The frequency meetings will be held as needed to review applications. The FCC certified frequency coordinators will be notified of the meetings.

### *5.4. Adjacent Region Spectrum Allocation*

Region 12 shares borders with neighboring Region 25 (Montana), Region 46 (Wyoming), Region 41 (Utah), Region 27 (Nevada), Region 43 (Washington) and Region 35 (Oregon). Region 12 will coordinate channel allocations with all bordering regions for those channels established by planning as statewide use. Region 12 will provide data to the National Public Safety Telecommunications Council (NPSTC) Pre-coordination Data Base to assist with adjacent region coordination.

Region 12 will provide data to the National Public Safety Telecommunications Council (NPSTC) Pre-coordination Data Base to assist with adjacent region coordination.

### *5.5. Canadian Border issues*

Region 12 shares a border with Canada. The County of Boundary is impacted by any border spectrum agreements. State of Idaho spectrum use is also impacted in those counties. Region 12 requests input to the FCC for any spectrum sharing agreements with Canada. Any agreement that impacts allotments to Boundary County will impact the entire allotment list for Region 12. Region 12 is ready to help the FCC in any way in working out spectrum sharing agreements with Canada with minimum impact to Region 12. Agencies located in the Border area with Canada should note the following conditions. Public safety licenses are granted subject to the conditions as set forth in 47 C.F.R. § 90.533. Public safety transmitters operating within 120 km or 75 miles of the Canadian border must accept any interference that may be caused by operations of UHF television broadcast transmitters in Canada and that conditions may be added during the term of the license if required by the terms of the international agreements between the United States and the government of Canada, as applicable, regarding the non-broadcast use of the 764-776 MHz and 794-806 MHz bands.

### *5.6. Dispute Resolution*

In the event an agency disputes the implementation of this plan after FCC approval, the agency must notify the Chair of the dispute in writing. This section does not apply to protests over new spectrum allotments (see Section 5.2). The Chair will attempt to resolve the dispute on an informal basis. If a party to the

dispute employs the Chair, then the Vice Chair will attempt resolution. In such cases, the Chair shall be deemed to have a conflict of interest and will be precluded from voting on such matters. If after 30 days the dispute is not resolved, the Chair (or Vice Chair) will appoint an ad-hoc Dispute Resolution Committee. The committee shall be comprised of a member from the State of Idaho and members selected from representatives of the counties in the region. No member selected may be from an agency involved in the dispute. That committee will select a Chair to head the committee. The Regional Plan Chair (or Vice Chair) will represent the Region in presentations to the Dispute Resolution Committee. The Committee will hear input from the disputing agency, any effected agencies and the Region Chair. The Committee will then meet in executive session to prepare a recommendation to resolve the dispute. Should this recommendation not be acceptable to the disputing agency(ies), the dispute and all written documentation will be forwarded to the Federal Communications Commission for final resolution.

## 6. Interoperability Channels

### *6.1. Introduction*

The ability for agencies to effectively respond to mutual aid requests directly depends on their ability to communicate with each other. Idaho is subject to many natural disasters and mutual aid is common among agencies. This Plan seeks to facilitate the communications necessary for effective mutual aid.

The Region 12 RPC will administer the interoperability channels under National Coordination Committee's (NCC) guidelines.

### *6.2. Tactical Channels*

This Region is unable to set aside, at this time, additional channels beyond those established by the FCC in their band allocations, for interoperability use. Because of the extensive mutual aid operations that can involve several mutual aid operations simultaneously, all mobile and portable units operating under this Plan should have all the interoperability channels both repeat and direct modes programmed into each unit. The radios must be programmed with the minimum number of channels called for in NCC guidelines. The channels display will be in accordance with the NCC guidelines that have common alphanumeric nomenclature to avoid any misinterpretation of use.

### *6.3. Deployable Systems*

This Plan strongly supports use of deployable systems, both conventional and trunked. Deployable systems are prepackaged systems that can deploy by ground or air to an incident to provide additional coverage and capacity on interoperability channels. This will minimize the expense of installing extensive

fixed infrastructure and recognizes the difficulty of providing complete coverage of the region due to environmental constraints.

Agencies should have conventional deployable systems capable of being tuned to any of the interoperability tactical channels. Those agencies that are part of a multi-agency trunked system and commonly provide mutual aid to each other are encouraged to have trunked deployable systems that operate on the tactical channels designated by the FCC for this use.

It is expected that the tactical channels set aside for trunked operation will be heavily used by deployable systems. Therefore, the tactical channels cannot be assigned to augment general use trunked systems.

### *6.4. Monitoring of Calling Channels*

It is desired that the State of Idaho take responsibility for monitoring the interoperability and calling channels. This would include assignments of channels to mutual aid incidents as required. The SIEC will develop operational guidelines for this function.

## 7. Interference Protection

The frequency allotment list is based on an assumption that the systems will be engineered on an interference-limited basis not a noise floor-limited basis. Agencies are expected to design their systems for maximum signal levels within their coverage area and minimum levels in the coverage area of other co-channel users. Coverage area is normally the geographical boundaries of the Agency(s) served plus a three-mile area beyond.

Systems should be designed for minimum signal strength in the system coverage area while minimizing signal power out of the coverage area. TIA/EIA TSB88-A (or latest version) will be used to determine harmful interference assuming 40 dBμ, or greater, signal in all systems coverage areas. This may require patterned antennas and extra sites compared to a design that assumes noise limited coverage.

To maximize spectrum utilization, receivers of the highest quality must be used in systems. Given a choice of radios to choose from in a given technology family, agencies should use the units with the best specifications. This plan will not protect agencies from interference if their systems utilize low quality receivers.

## 8. Allocation of Narrowband "General Use" Spectrum

All agencies requesting spectrum during the initial filing window will be allotted channels excepting as noted in Section 8.4. Allotments will be made in 4 channel (25 kHz) groups to allow for various digital technologies to be implemented. Requests for voice channels were allocated on the basis of one 6.25 kHz channel per one voice

channel requested. For narrowband mobile data requests two 6.25 kHz channels were allocated for each mobile data channel requested. This was done to maximize spectrum efficiency and to meet the FCC goal of one voice channel per 6.25 kHz of spectrum. In a few cases this resulted in allocating one or two extra 6.25 kHz channels to maintain the 25 kHz grouping of channels.

### *8.1. Low power Secondary Operations*

To facilitate portable operation by any licensee, and to provide channels for such operation without impacting the use of primary channels, certain low power secondary use will be permitted. Any public safety entity otherwise licensed to use one or more channels under this Plan may receive authorization to license any additional channel for secondary use, subject to the following criteria:

- All operation of units on such authorized channels will be considered secondary to other licensees on both co-channel and adjacent channels.
- No channels on or adjacent to those designated in the Plan for wide area operation and/or mutual aid use will be authorized.
- Channels will be authorized for use in specific areas only, such areas to be within the licensees authorized operational area.
- Maximum power will be limited to 6 watts ERP.
- Use aboard aircraft is prohibited.
- Applications for channels may be submitted to the Committee for consideration at any time and must be accompanied by a showing of need. The Committee may select and authorize licensing of these secondary use channels after consideration of potential interference to co-channel and adjacent channel allotments, allocations and licensees. Authorization may be granted for use of any suitable channel, without prior allotment or allocation to the requesting agency.
- In the event the channels authorized for low power secondary operation are needed by others during any window opening for reassignment, no protection will be afforded to the licensed secondary user, and they may be required to change frequencies or surrender licenses to prevent interference to primary use channels.

### *8.2. Low power Channels*

The FCC in the 700 MHz band plan set aside channels 1 - 8 paired with 961 – 968 and 949 –958 paired with 1909 – 1918 for low power use for on-scene incident response purposes using mobiles and portables subject to Commission-approved Regional Planning Committee Regional Plans. Transmitter power must not exceed 2 watts (ERP).

Channels 9 –12 paired with 969 – 972 and 959 – 960 paired with 1919 – 1920 are licensed nationwide for itinerant operation. Transmitter power must not exceed 2 watts (ERP).

These channels may operate using analog operation. To facilitate analog modulation, this plan will allow aggregation of two 6.25 KHz channels for 12.5 kHz bandwidth. On scene

temporary base and mobile relay stations are allowed (to the extent FCC rules allow) antenna height limit of 6.1 meter (20 feet) AGL (Above Ground Level). However, users are encouraged to operate in simplex mode with the least practicable amount of power to reliably maintain communications whenever possible. This plan does not limit use to analog only operations and channels are intended for use in a wide variety of applications that may require digital modulation types as well. The use of EIA/ TIA-102, Project 25 Common Air Interface is required when using a digital mode of operation.

In its dialog leading up to CFR §90.531 allocating the twenty-four low power 6.25 kHz frequency pairs (of which eighteen fall under RPC jurisdiction), the Federal Communications Commission (FCC) suggested that there is a potential for multiple low power applications, and absent a compelling showing, a sharing approach be employed rather than making exclusive assignments for each specific application as low power operations can co-exist [in relatively close proximity] on the same frequencies with minimal potential for interference due to the 2 watt power restriction.

Whereas advantages exist in not making assignments, the reverse is also true. If, for example, firefighters operate on a specific frequency or set of frequencies in one area, there is some logic in replicating that template throughout the Region for firefighter equipment. If there are no assignments, such a replication is unlikely.

In seeking the middle ground with positive attributes showing up both for assignments and no assignments, we recommend the following regarding assignments associated with the eighteen (18) low power channels for which the Regional Planning Committee has responsibility:

- Generic - Channel's 1-4 and 949-952 are set aside as generic base channels for use by public safety agencies operating within Region 12, and the complementary mobile channels # 961-964 and 1909-1912 are set aside as generic mobile channels also for use by public safety agencies likewise operating within Region 12.
- Fire/ EMS/ Consequence Management - Channel #'s 5-8 are designated as Fire Protection/Emergency Medical and Consequence Management base channels for licensing and exclusive use by the Fire/Emergency Medical disciplines, and the complementary mobile channel #'s 965-968 are set aside as Fire/Emergency Medical and Consequence Management mobile channels also for licensing and exclusive use by the Fire/Emergency Medical disciplines.
- Law/ Crisis Management - Channel #'s 953-956 are set aside as Law Enforcement/Crisis Management base channels for licensing and exclusive use by the Law Enforcement discipline, and the complementary mobile channel #'s 1913-1916 are set aside as Law Enforcement/Crisis Management mobile channels also for licensing and exclusive use by the Law Enforcement discipline.

Multidisciplinary Joint Public Safety Operations - Channel #'s 957-958 are set aside as Multidisciplinary Joint Public Safety Operations base channels for licensing and the complementary mobile channel #'s 1917-1918 are also set aside as Multidisciplinary Joint Public Safety Operations Channels for use by political subdivisions and public

safety agencies operating under a unified command at a common incident for the express mission of safety of life, property or environment.

Simplex operations may occur on either the base or mobile channels. Users are cautioned to coordinate on scene use among all agencies involved, particularly when the use of repeaterized modes is possible at or in proximity to a common incident. Users should license multiple channels and be prepared to operate on alternate channels at any given operational area. Again, Region 12 Regional Planning Committee will require all 700 MHz users to have the capability to access ALL of the NCC approved interoperability channels in both duplex and simplex modes. Under no circumstances may a user claim a channel as exclusively theirs; all channels within this section are shared.

### *8.3. System Implementation*

The State of Idaho is not affected by existing television stations for immediate implementation of systems.

Agencies requesting the use of the 700 MHz spectrum must adhere to State of Idaho bid requirements and sign a contract with a vendor within one year of releasing the system bid document. For the State of Idaho only, implementation of general use channels shall be governed by FCC rule 90.529(b) and (c). This exception for the State is intended to keep the overall implementation of the State's 700 MHz spectrum consistent with the State licensing rules for the state only channels.

If an agency does not implement in the timeframes specified, that agency's allotment may be removed from the allotment list. An Agency may file a request with the Region Chair for an extension of time to implement. The request should include all details describing why the agency has not implemented and a new implementation schedule. The Committee Chair will advertise this request and set a date for the full committee to vote on the request. If no request for extension is received or the Committee votes not to extend implementation, the Committee Chair will advertise this action and set a filing window to give other agencies a chance to request an allotment of that spectrum.

### *8.4 Explanation How Needs Were Assigned Priorities in Areas Where Not All Eligibles Could Receive Licenses*

A scoring matrix will be used to evaluate competing applications within the county-by-county assignments or from a general pool once county-by-county allocations sunset. The applications receiving the highest number of points will receive the channels. There are seven scoring categories:

#### 8.4.1 Service (Maximum score 350 points)

Police, fire, local government, combined systems, multi-jurisdictional systems, etc.

#### 8.4.2 Intersystem & Intra-system interoperability (Maximum score 100 points)

How well the proposed system will be able to communicate with other levels of government and services during an emergency on "regular" channels, not the I/O channels. Interoperability must exist among many agencies to successfully accomplish the highest level of service delivery to the public during a major incident, accident, natural disaster or terrorist attack. Applicants requesting 700 MHz spectrum shall inform the region of how and with whom they have been achieving interoperability in their present system.

The applicant shall stipulate how they will accomplish interoperability in their proposed system (gateway, switch, cross-band repeater, console cross-patch, software defined radio or other means) for each of the priorities listed below:

A. Disaster and extreme emergency operation for mutual aid and interagency communications.

B. Emergency or urgent operation involving imminent danger to life or property.

C. Special event control, generally of a preplanned nature (including task force operations).

D. Single agency secondary communications. Priority 4 is the default priority when no other priority is declared and includes routine day-to-day (non-emergency) operations.

### 8.4.3 Loading (Maximum score 150 points)

Is the system part of a cooperative, multi-organization system? Is the application an expansion of an existing 800 MHz system? Have all 821 channels been assigned (where technically feasible)? A showing of maximum efficiency or a demonstration of the system's mobile usage pattern could be required in addition to loading information. Based on population, number of units (if number of units, are they take home, how many per officer), what are the talk groups?

### 8.4.4 Spectrum Efficient Technology (Maximum score 350 points)

How spectrally efficient is the system's technology? Trunked systems are considered efficient "as well as any technological systems feature, which is designed to enhance the efficiency of the system and provide for the efficient use of the spectrum."

### 8.4.5 Systems Implementation Factors (Maximum score 100 points)

Demonstrate funding, demonstrate system planning. Provide a construction and implementation schedule. Is this going to be slow growth (within the next five years) or is it something that's ready to be implemented now? A document stipulating what the agency is planning to implement signed by an official within the organization who handles the money is required.

### 8.4.6 Geographic Efficient (Maximum Score 100 points)

The ratio of subscriber units to area covered and the channel reuse potential are two subcategories in this element. "The higher the ratio (mobiles divided by square miles of coverage) the more efficient the use of the frequencies. …Those systems which cover large geographic areas will have a greater potential for channel reuse and will therefore receive a high score in this subcategory."

#### 8.4.7 Givebacks (Maximum score 200 points)

Consider the number of channels given back. Consider the extent of availability and usability of those channels to others. Givebacks are not a mandatory requirement for acquiring 700 MHz frequencies, but in the spirit of efficient spectrum resource management agencies should consider giving back unused frequencies as soon as possible. (Ex. XYZ agency shall give up unused UHF and VHF frequencies as these frequencies are phased out over the three to five year phased implementation period).

Total evaluation points above add up to 1350.

### *8.5. Priority Matrix*

In the event that future spectrum requests conflict and cannot all be accommodated, the following matrix will be used to determine priority for allotment. This matrix will only be used if two requests are received in the same time frame. Otherwise, the first come first served procedure of Section 5.2 will be used.

- Priority is given to users fundamentally involved with the protection of life and Property
- Priority is given to shared multi-agency systems. These systems can be either groups of separate departments within a larges agency or groups of agencies operating together under a large blanket agency.
- Immediate documented funding must be available to construct the system using these 700 MHz frequencies.

This process, if required will be treated as a dispute and the procedures outlined in Section 5.6 using the above criteria will be used to allot the frequencies.

## 9. Coordination with Adjacent Regions

The Chair will send final draft copies of this plan to the conveners or Chair, as appropriate, to each adjacent region. Over half of the total General Use narrowband channels will be available to adjacent regions. Therefore, adjacent regions should be able to satisfy voice and narrowband data requests along their border areas with Region 12. If an adjacent region has problems satisfying requests in their area, this committee pledges to work with that area to resolve any issues. The adjacent regions concurred with this as shown in Appendix F.

## 10. Spectrum utilization

With this plan the public safety providers are striving to utilize the spectrum as efficiently as possible. There have been no requests for voice and narrowband data at this time.

# Appendix A

Frequency Allocation List

**As of January, 2008, the system that has been approved for assisting the majority of the 700 MHz Regional Planning Committees, including Region 12, known as Computer Assisted Pre-coordination Resource and Database System (CAPRAD), had not yet been updated to reallocate spectrum to comply with the FCC's 2nd R&O (FCC 07-132). When this system has been updated, Region 12 will utilize this pre-sorted allocation as the guideline for assigning spectrum. In the interim, assignments that are made within Region 12 will seek adjacent region approval when any site or operational area of the applicant is within 120 km of any adjacent region. Region 12 will also provide updates to CAPRAD with all assignments that have been made during this transition period, when the system is operational.**

# Appendix B

Regional Plan Members

| | | | | | |
|---|---|---|---|---|---|
| PAM | AHRENS | DIRECTOR | DEPT OF ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| BRUCE | ALCOTT | FIRE CHIEF | BURLEY FIRE DEPARTMENT | (208) 878-7371 | 1235 Miller Ave.<br>Burley, ID 83318 |
| WILLIAM | BACH | IT SYSTEMS INT. ANALYST | STATE OF IDAHO - ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| NATHAN | BENTLY | | STATE OF IDAHO DEPT. OF ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| CARMEN | BOEGER | DISPATCH SUPERVISOR | NAMPA PD | (208) 465-2257 | 211 12th Avenue South<br>Nampa, ID 83651 |
| BRUCE | BOWLER | | MADISON COUNTY SHERIFF'S OFFICE | (208) 356-5426 | 145 E. Main<br>Rexburg, ID 83440 |
| NONA | BOYER | | FORT HALL EMERGENCY MANAGEMENT | (208) 237-0137 | P.O. Box 306<br>Pima Drive<br>Fort Hall, ID 83203 |
| DARLA | BUCKLEY | SUPPORT SERVICES | LATAH CTY SHERIFFS OFFICE | (208) 882-2216 | PO Box 8068<br>522 S Adams<br>Moscow, ID 83843 |
| ROGER | CLARK | | BLACKFOOT PD | (208) 785-1235 | 501 N Maple St #410<br>Blackfoot, ID 83221 |
| AARON | CLARK | | CLARK RADIO | (208) 232-1499 | 450 East Day Street<br>Pocatello, ID 83201 |
| ROYCE | CLEMENTS | LIEUTENANT | IDAHO FALLS PD | (208)612-8600 | 605 N. Capital Ave<br>Idaho Falls, Idaho 83405 |
| JOHN | CLINE | DIRECTOR | STATE OF IDAHO – BUREAU OF DISASTER SERVICES | (208) 334-3460 | 4040 Guard Street, Bldg. 600<br>Boise, ID 83705-5004 |
| BRENT | COLLIER | SENIOR SECURITY ADMINISTRATOR | BOISE CORPORATION | (208) 384-6576 | 1111 West Jefferson Street<br>P.O. Box 50<br>Boise, ID 83728-0001 |
| KEITH | COOK | DISTRICT REPRESENTATIVE | MOTOROLA | (208) 377-2080 | 11548 Rader Drive<br>Boise, ID 83713 |
| KEVIN | COURTNEY | FIRE CHIEF | STAR FIRE DEPT | (208) 286-7772 | Star Fire Dept.<br>Star, ID |
| RICHARD | DAVIES | ASSISTANT FIRE CHIEF | NAMPA FIRE DEPT | (208) 465-2257 | 411 Third Street South<br>Nampa, ID 83651 |
| GARY | DAY | CAPTAIN | IDAHO FALLS FIRE DEPT | (208) 529-1497 | 525 8th St.<br>Idaho Falls, ID 83405 |
| JOHN | DOTSON | MAJOR | BLACKFOOT PD | (208) 785-1235 | 501 N Maple St #410<br>Blackfoot, ID 83221 |
| ALLEN | DUDDLES | CONSULTANT | REPRESENTING MICRON TECHNOLOGY | (208) 323-1976 | 1976 Century Way<br>Boise, ID |
| BRITT | DURFEE | SHERIFF | VALLEY CSO | (208) 382-7155 | Box 1350<br>Cascade 83611 |
| KIT | ELDRIDGE | DISTRICT MANAGER | M/A-COM WIRELESS SYSTEMS | (425) 269-1853 | |
| LEONARD | ELFERING | CHIEF | PARMA POLICE DEPARTMENT | (208) 722-5900 | 305 N 3rd<br>Parma, Idaho 83660 |
| LORRAINE | ELFERING | COMM MANAGER | CANYON CTY SHERIFFS OFFICE | (208) 454-7510 | 1115 Albany<br>Caldwell 83605 |

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|---|---|---|---|---|---|
| MIKE | ELLE | CPT/PARAMEDIC | KETCHUM FIRE DEPT | (208) 726-7805 | 480 East Ave. North<br>Ketchum, Idaho 83340 |
| EDWARD | EMMEL | COMM. MANAGER | CITY OF BOISE | (208) 384-4252 | 829 S 17th St.<br>Boise, ID 83702-6740 |
| BEN | ESTES | FIRE CHIEF | POCATELLO FIRE DEPT | (208) 234-6201 | 408 East Whitman<br>Pocatello, Idaho 83204 |
| VERNON | FISHER | FIRE CHIEF | CITY OF WEISER | (208) 414-2244 | 262 East Court St<br>Weiser, ID 83672 |
| DON | FOURNIER | ITRMC IT POLICY ANALYST | IDAHO DEPT OF ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| JOHN | FRYLING | 911 DIRECTOR | KOOTENAI CTY 911 | (208) 446-1300 | 5500 N. Gov. Way<br>Coeur d'Alene, ID 83814 |
| DON | FURU | CAPTAIN | POCATELLO PD | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |
| DENNIS | GODFREY | DIR. EMER SVCS | CARIBOU COUNTY | (208) 547-2561 | 159 S. Main<br>Soda Springs, ID 83276 |
| BART | HAMILTON | | ADA COUNTY SHERIFF'S OFFICE | (208) 377-6500 | 7200 Barrister Drive<br>Boise, ID 83704 |
| SANDRA | HARRIS | OPERATIONS SUPPORT | IDAHO DEPT OF ADMIN | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| AMBER | HENDERSON | OPERATIONS MANAGER | KOOTENAI CTY 911 | (208) 446-1300 | 5500 N. Gov. Way<br>Coeur d'Alene, ID 83814 |
| BOB | HOWARD | SERGEANT | BONNER CTY SHERIFFS OFFICE | (208)263-8417 | 4001 N. Boyer Rd.<br>Sandpoint, ID 83864 |
| MATTHEW | HOWARTH | SENIOR ACCOUNT MANAGER | MOTOROLA | (208) 377-2080 | 11548 Rader Drive<br>Boise, ID 83713 |
| GORDON | HOWELL | | BANNOCK COUNTY | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |
| LEN | HUMPHRIES | DEPUTY | FREMONT CSO | (208) 624-4482 | 146 N. 2nd W<br>St. Anthony, ID 83445 |
| HAL | IVERSON | CLINICAL SUPERVISOR | AIR ST LUKES | (208) 706-1000 | 190 East Bannock<br>Boise, ID 83712-9987 |
| STEPHEN | JENKINS | CHIEF | USDA FOREST SERVICE | (208) 373-4100 | 1249 S. Vinnell Way<br>Boise, ID 83709 |
| DANIEL | JULLION | SECURITY SYSTEMS SUPERVISOR | PUBLIC WORKS FACILITIES SERVICES | (208) 332-1933 | 502 North Fourth Street<br>P. O. Box 83720<br>Boise, Idaho 83720-0013 |
| BUD | LANGERAK | | BONNEVILLE COUNTY SO | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |
| DAVID | LANGHORST | AREA MANAGER, KENWOOD COMM | MCLAUGHLIN-LONG MARKETING | (208) 853-0303 | 6700 Hill Road<br>Boise, ID 83714 |
| DODIE | LINDER | CONVENER / MGMT. ASST. | IDAHO DEPARTMENT OF ADMIN | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| MARK | LOCKWOOD | CHIEF | SANDPOINT PD | (208) 263-3105 | 1123 Lake Street<br>Sandpoint, Idaho 83864 |
| CORY | LYMAN | DIRECTOR | KETCHUM CITY PD/COMM | (208) 788-5555 | 210 1st Avenue South<br>Hailey, ID 83333 |
| GLENNA | MCGILL | COMMUNICATIONS MANAGER | KOOTENAI CTY 911 | (208) 446-1300 | 5500 N. Gov. Way<br>Coeur d'Alene, ID 83814 |
| NELSON | MORRIS | UNDERSHERIFF | SHOSHONE COUNTY SHERIFF | (208) 556-1114 | 717 Bank St.<br>Wallace 83873 |

| | | | | | |
|---|---|---|---|---|---|
| DEBBIE | NORRIS. | SYSTEMS MANAGER | BONNEVILLE CTY EMER. COMM. | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |
| RICK | OLBERDING | IT SYSTEMS INT. ANALYST SR. | STATE OF IDAHO-ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| KIRBY | ORTIZ | OWNER | GEM STATE COMMUNICATIONS | (208) 323-1976 | 1976 Century Way,<br>Boise, ID |
| STANLEY | PASSEY | COMM MANAGER | IDAHO STATE POLICE | (208) 846-7000 | 700 South Stratford Drive,<br>Meridian ID 83642 |
| JAMES | PRICE | COMMUNICATIONS MANAGER | STATE OF IDAHO-MICROWAVE SERVICES | (208) 332-1824 | 650 West State Street<br>Boise, Idaho 83720 |
| ERIC | PROCTOR | TELECOMM MANAGER | USDA FOREST SERVICE | (208) 373-4100 | 1249 S. Vinnell Way<br>Boise, ID 83709 |
| KEVIN | QUICK | | POCATELLO FIRE DEPT | (208) 234-6201 | 408 East Whitman<br>Pocatello, Idaho 83204 |
| GENE | RAMSEY | CHIEF DEPUTY | BLAINE CSO | (208) 788-5555 | 210 1st Avenue South<br>Hailey, ID 83333 |
| DOTY | ROBBINS | PUBLIC SAFETY COMM. SPECIALIST | LEWISTON PD | (208) 746-0171 | 1224 F Street<br>Lewiston, Idaho 83501 |
| MARCUS | ROBBINS | DEPUTY/INFO SERV | BONNER CTY SHERIFFS OFFICE | (208) 263-8417 | 4001 N. Boyer Rd.<br>Sandpoint, ID 83864 |
| JOE | ROCHE | ADMINISTRATOR | STATE OF IDAHO-DEPT OF ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| DAVID | RUDD | IT SYSTEMS ANAYLST SR | STATE OF IDAHO-ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| V M | SANDERS | DEPUTY CHIEF | BANNOCK CSO | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |
| ROGER | SEARS | | POCATELLO FIRE DEPT. | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |
| LESTER | SHADDUCK | COMM. LOG. SPT. | ADA County Sheriff's Office | (208) 377-6500 | 7200 Barrister Drive<br>Boise, ID 83704 |
| ROGER | SHARP | | CANYON COUNTY SHERIFF'S OFFICE | (208) 454-7510 | 1115 Albany<br>Caldwell, ID 83605 |
| STEVE | STEINER | IT SENIOR NETWORK ANALYST | IDAHO DEPARTMENT OF TRANSPORTATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| PETE | STEVENS | | IDAHO FALLS FIRE DEPT. | (208) 529-1497 | 525 8th St.<br>Idaho Falls, ID 83405 |
| NANCY | TAYLOR | COMMUNICATIONS SUPERVISOR | SHOSHONE CTY SHERIFFS OFFICE | (208) 556-1114 | 717 Bank St.<br>Wallace, ID 83873 |
| TOM | THOMPSON | MAJOR | IDAHO STATE POLICE | (208) 846-7000 | 700 South Stratford Drive<br>Meridian, ID 83642 |
| REGINALD | THORPE | EMERGENCY MANAGER | SHOSHONE BANNOCK TRIBES EMERGENCY MANAGEMENT | (208) 237-0137 | P.O. Box 306<br>Pima Drive<br>Fort Hall, ID 83203 |
| THOR | WIEGMAN | | BONNER COUNTY | (208) 263-8417 | 4001 N. Boyer Rd.<br>Sandpoint, ID 83864 |
| PAUL | WILDE | CAPTAIN | BONNEVILLE CNTY SD | (208) 236-7116 | Box 4666<br>Pocatello, ID 83205 |

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|---|---|---|---|---|---|
| GREG | ZICKAU | ANALYST | STATE OF IDAHO-ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |
| KEVIN | ZYWINA | IT SYSTEMS INT ANALYST | STATE OF IDAHO-ADMINISTRATION | (208) 332-1824 | 650 West State Street<br>PO Box 83720<br>Boise, Idaho 83720 |

# Appendix C

Notices and Minutes

# PUBLIC NOTICE

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

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**DA 02-761**
**April 4, 2002**

WIRELESS TELECOMUNICATIONS BUREAU ACTION
**REGION 12 (IDAHO) 700 MHz**
**REGIONAL PLANNING COMMITTEE**
**ANNOUNCES FIRST MEETING**

The Region 12 (Idaho) 700 MHz Public Safety Regional Planning Committee Convener announces that the initial meeting of Region 12 700 MHz Public Safety Regional Planning Committee will be held on May 22, 2002 at 9:00 a.m., at the J. R. Williams Building, West Conference Room, 700 West State Street, Boise, Idaho.

The agenda of the meeting includes:

- Electing a Chair and Committee Officers
- Adopting By-Laws
- Developing a Draft Plan
- Other Business
- Establishing Future Meetings and Locations

The Region 12 (Idaho) 700 MHz Public Safety Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose or principal purpose is to protect the safety of life, health, or property in Region 12 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent your agency's needs.
All interested parties wishing to participate in the planning for the use of new public safety

spectrum in the 700 MHz band are encouraged to attend. For further information about the meeting, please contact:

Dodie Linder, Convener
Region 12, 700 Regional Planning Committee
State of Idaho
Department of Administration
P. O. Box 83720
Boise, ID 83720-0089
PH: 208-332-1841
FX: 208-334-2307
Email: dlinder@adm.state.id.us
Web: www.700region12.org

– FCC –

# PUBLIC NOTICE

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

**DA 03-1229**
**April 25, 2003**

WIRELESS TELECOMUNICATIONS BUREAU ACTION
**REGION 12 (IDAHO) 700 MHz REGIONAL PLANNING COMMITTEE ANNOUNCES SECOND MEETING**

The Region 12 (Idaho) 700 MHz Public Safety Regional Planning Committee announces that its second annual meeting will be held on May 30, 2003 at 9:00 a.m., at the Coeur d'Alene Resort, 115 S. 2nd St., Coeur d'Alene, Idaho. The agenda of the meeting includes:

- Status of 700 MHz – Region 12 – Idaho,
- FCC Updates,
- CAPRAD, Computer Assisted Pre-Coordination Resource and Database System
- 2002-2003 Public Safety Communication Issues,
- Local, County, State Public Safety Communications Status Reports,
- Homeland Security,
- Region 12 RPC Financial Report,
- Grant Opportunities,
- Radio Refarming,
- Direction that Radio is Taking in Idaho,
- Wireless Phase I,
- Wireless Phase II,
- Telephone – Legislation and Ramifications, and
- Multi-Line (PBX) Telephone Systems.

The Region 12 (Idaho) 700 MHz Public Safety Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose or principal purpose is to protect the safety of life,
(over)

health, or property in Region 12 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and nongovernmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the delegate someone with this knowledge to attend, participate and represent your agency's needs.

All interested parties wishing to participate in the planning for the use of new public safety spectrum in the 700 MHz band are encouraged to attend. For further information about the meeting, please contact:

Stanley D. Passey, Chairman
Region 12, 700 Regional Planning Committee
State of Idaho
700 S Stratford Drive
Meridan, ID 83680-0700
PH: 208-846-7515
FX: 208-846-7520
Email: stan.passey@isp.state.id.us
Web: www.700region12.org

– FCC –

**700 MHz Regional Planning Committee**
**Convener's Meeting**
**May 22, 2002**
9:00 AM-12 Noon
JR Williams Bldg., West Conference Room, Boise, ID

## CALL TO ORDER, WELCOME

Dodie Linder, 700 MHz Convener, called the meeting to order, welcomed attendees and introduced Convener's Meeting coordinators, followed by attendee introductions and their purpose for attending the meeting.

## ATTENDANCE

| | | | |
|---|---|---|---|
| PAM | AHRENS | DIRECTOR | DEPT OF ADMINISTRATION |
| CARMEN | BOEGER | DISPATCH SUPERVISOR | NAMPA PD |
| ROGER | CLARK | 785-1235 | BLACKFOOT PD |
| ROYCE | CLEMENTS | LIEUTENANT | IDAHO FALLS PD |
| BRENT | COLLIER | SENIOR SECURITY ADMINISTRATOR | BOISE (BOISE CASCADE) |
| KEVIN | COURTNEY | FIRE CHIEF | STAR FIRE DEPT |
| RICHARD B | DAVIES | ASSISTANT FIRE CHIEF | NAMPA FIRE DEPT |
| GARY | DAY | CAPTAIN | IDAHO FALLS FIRE DEPT |
| JOHN | DOTSON | MAJOR | BLACKFOOT PD |
| ALLEN | DUDDLES | CONSULTANT | REPRESENTING MICRON TECHNOLOGY |
| BRITT | DURFEE | SHERIFF | VALLEY CSO |
| MIKE | ELLE | CAPTAIN/PARAMEDIC | KETCHUM FIRE DEPT |
| EDWARD | EMMEL | COMMUNICATION MANAGER | CITY OF BOISE |
| BEN | ESTES | FIRE CHIEF | POCATELLO FIRE DEPT |
| VERNON (BUD) | FISHER | FIRE CHIEF | CITY OF WEISER |
| DON | FOURNIER | ITRMC IT POLICY ANALYST | IDAHO DEPT OF ADMINISTRATION |
| DON | FURU | CAPTAIN | POCATELLO PD |
| DENNIS | GODFREY | DIRECTOR OF EMERGENCY SERVICES | CARIBOU COUNTY |
| SANDRA | HARRIS | OPERATIONS SUPPORT | IDAHO DEPT OF ADMINISTRATION |
| MATTHEW | HOWARTH | SENIOR ACCOUNT MANAGER | MOTOROLA |
| LEN | HUMPHRIES | DEPUTY | FREMONT CSO |
| HAL | IVERSON | CLINICAL SUPERVISOR | AIR ST LUKES |
| DOUGLAS | JOHNSTON | COMM MANAGER | KOOTENAI CNTY 911 |
| DANIEL | JULLION | SECURITY SYSTEMS SUPERVISOR | FACILITIES SERVICES |
| DAVID | LANGHORST | AREA MANAGER, KENWOOD COMM | MCLAUGHLIN-LONG MARKETING |
| DODIE | LINDER | CONVENER / MGMT. ASST. | IDAHO DEPARTMENT OF |

| | | | |
|---|---|---|---|
| | | | ADMINISTRATION |
| MARK | LOCKWOOD | CHIEF | SANDPOINT PD |
| JAMES | MILLER | CONSULTANT | LAFFINWELL CREEK COMMS |
| JOHN | MILLER | INTERESTED PARTY | BOISE |
| KIRBY | ORTIZ | OWNER | GEM STATE COMMUNICATIONS |
| STANLEY | PASSEY | COMM MANAGER | IDAHO STATE POLICE |
| JAMES | PRICE | COMMUNICATIONS MANAGER | STATE OF IDAHO-MICROWAVE SERVICES |
| JIM | PRINDEL | DIST SALES MANAGER | M/A-COM, INC. |
| ERIC | PROCTOR | TELECOMMUNICATIONS MANAGER | USDA FOREST SERVICE |
| GENE | RAMSEY | CHIEF DEPUTY | BLAINE CSO |
| BETTE | RINEHART | REGULATORY AFFAIRS MANAGER | MOTOROLA |
| DOTY | ROBBINS | PUBLIC SAFETY COMM. SPECIALIST | LEWISTON PD |
| JOE | ROCHE | ADMINISTRATOR DITCS | STATE OF IDAHO-DEPT OF ADMINISTRATION |
| V M | SANDERS | DEPUTY CHIEF | BANNOCK CSO |
| RAY | SCHELLEKENS | SALES AGENT | M/A-COM, INC. |
| LESTER | SHADDUCK | COMM. LOGISTICS SUPPORT MANAGER | ADA CNTY SD |
| STEVE | STEINER | IT SENIOR NETWORK ANALYST | IDAHO DEPARTMENT OF TRANSPORTATION |
| TOM | THOMPSON | MAJOR | IDAHO STATE POLICE |
| SHARON | ULLMAN | | ADA CNTY COMMISSIONER |
| THOR | WIEGMAN | | BONNER COUNTY |
| PAUL | WILDE | CAPTAIN | BONNEVILLE CNTY SD |

Linder reviewed Roberts Rules, Recording, the Meeting Overview & Purpose, the Collaborative Process, Eligible voting members, the Nomination committee, RPC grant monies, the 700MHz website, and Interoperability Challenges & Strategies with the Committee. An interoperability video was shown titled, “Why Can’t We Talk”.

Linder then turned the meeting over to Passey who provided a brief background on past & current public safety communications activities, and the current Trunked-Radio feasibility study being conducted by Booz-Allen through the Public Safety Wireless Network Program (PSWN), for the State of Idaho Trunked Radio Subcommittee.

Passey introduced Bette Rinehart , Regulatory Affairs Specialist for Motorola. Rinehart provided a presentation to the Committee on the history of the 700 MHz
Allocation, the specifics of what the region needs to do to begin the regional planning process, and the status of digital television influence on the spectrum.

Linder reviewed the election process with the Committee, then a 20-minute break was taken.

The committee reconvened and opened nominations for Chair of the Regional Planning Committee. Jullion nominated Passey, Thompson seconded the nomination. Passey

accepted. Passey nominated Shadduck; declined. Passey nominated Johnston; declined. Thompson moved that nominations be closed, seconded by Shadduck.

Eligible voting members cast their ballots and ballots were collected and reviewed by Linder, Harris and Price. The vote was unanimous. Stan Passey was elected Chair of the RPC and took charge for the rest of the meeting. Doug Johnston was asked to be Vice Chair, he accepted. Dodie Linder was asked to be the Secretary/Treasurer. She accepted.

Passey called for volunteers to serve on three Standing Committees, the results follow:

**Implementation/Outreach Standing Committee:**

| | |
|---|---|
| Doty Robbins | Lewiston Police Dept. **(Chair)** |
| Paul Wilde | Bonneville County Sheriff's Dept. |
| Kevin Courtney | Star Fire Dept. |
| Sharon Ullman | Ada County Commissioner |

Thompson suggested that John Cline, Director of the Bureau of Disaster Services, be asked to participate on the committee

**Technical Standing Committee:**

| | |
|---|---|
| Ed Emmel | City of Boise **(Chair)** |
| Jim Price | Idaho Department of Administration |
| Gary Day | Idaho Falls Fire Dept. |
| Len Humphries | Fremont County Sheriff's Office |
| Thor Wiegman | Bonner County |
| Matt Howarth | Motorola |
| Les Shadduck | Ada County Sheriff's Dept |
| Jim Prindle | M/A-COM |

**Interoperability Standing Committee:**

| | |
|---|---|
| Ben Wolfinger | Kootenai County SO/City of Coeur d'Alene **(Chair)** |
| Jim Prindle | M/A-COM |
| Mark Lockwood | Sandpoint Police Dept. |
| Don Furu | Pocatello Police Dept. |
| Paul Wilde | Bonneville County Sheriff's Dept. |
| Gary Day | Idaho Falls Fire Dept. |
| Richard Davies | Nampa Fire Dept. |
| David Langhorst | McLaughlin-Long Marketing |
| Doty Robbins | Lewiston Police Dept. |
| Matt Howarth | Motorola |
| Ron Vogt | Ada County Sheriff's Dept. |

Thompson suggested that John Cline be asked to participate on the committee

Passey asked that everyone present take a few minutes to review the draft By-Laws.

Estes asked to amend Article 2.8 B. Reasonable and Sufficient notice. He suggested that it be changed to read "…send notice by mail at least **30** days or by e-mail/facsimile at least **30** days before the meeting…".

Price asked to amend Article 2.8 A. Annual meetings. He suggested that the next Annual Meeting be held one year from this meeting day, on or about May 22, 2003.

Roche suggested, since there are several members present from the Dept of Administration, that Jim Price be the voting member from the Department of Administration.

Thompson asked to consider Article 2.8 A Annual Meeting. He suggested that the annual meetings be held at varying locations around the State.

Passey opened discussion concerning Article 2.9 Quorum. What should define a quorum—percentage or number? Thompson suggested that using voting members as a base (the number will grow), 15-20 members be considered a quorum. Shadduck suggested that the number be two (2) officers plus 20 voting members. Wolfinger made a motion to establish a quorum at twenty voting members (20) and a majority of the officers (2). Thompson seconded the motion. Motion passed unanimously.

Day asked to amend Article 2.6 Annual Meeting. He motioned that the annual meetings be held in North Idaho for the years 2003, 2006, 2009, in Southwest Idaho for the years 2002, 2005, 2008, and in Southeast for the years 2004, 2007, and 2010. Shadduck seconded. Motion passed unanimously.

Day motioned to accept the by-laws as amended. Ullman seconded. Motion passed unanimously.

Passey told the committee he will be contacting the chairs of the Standing Committees to begin the process of establishing a draft plan.

**Questions**

Price asked why the need for 700 MHz? Passey explained that the major crises of late have brought to the forefront the inability for public safety responders to communicate among each other without many differing frequencies. Idaho needs to start the process of interoperability now based upon spectrum allocation by the Federal Communications Committee (FCC).

Wilde asked how we can protect the frequencies that we already have and if 700 MHz will work in geographically challenged areas? Passey informed the committee that issues are being study right now. Passey told the committee that 700MHz may provide an opportunity to move to a model that will interface with current frequencies and address geographic challenges of the state. Passey addressed how current frequencies can be protected. He told the committee Congress has mandated to the Federal Communications Commission that they provide spectrum to public safety.

Passey doubts there will be any “auctioning off of frequencies” that Congress has told the states to maintain.

Harris mentioned that there are public safety licenses throughout the state that are expiring and not being renewed by the holder due to lack of maintenance. She recommended that public safety entities take an accounting of the status of their frequencies

Passey mentioned APCO’s lobbying the FCC to keep the frequencies currently in use, for public safety. Wilde pointed to the Nextel/800MHz issue. Rinehart recommended monitoring the actions of the FCC, and taking a position as the Region 12 Regional Planning Committee when an opposite one presents itself. Price informed the group that statewide APCO chapters are the voice of public safety communication to the federal decision makers and Idaho needs a stronger presence.

Sanders asked if the FCC refarming requires users to move to 12.5KHz. Passey responded that refarming was conducted with economics in mind, but no one will be forced to move off their frequencies. Passey mentioned Rule 81, which stipulates that licenses will only be given for 12.5 KHz in specific frequencies.

Thompson moved that the meeting be adjourned. Jullion seconded.
Meeting was adjourned at 12:05 PM.

**700 MHz Regional Planning Committee**
**Annual Meeting**
**May 30, 2003**
9:00 AM- 3:00PM
Coeur d'Alene Resort, Bay 6, Coeur d'Alene ID

**CALL TO ORDER, WELCOME**

Chair Passey called the meeting to order, welcomed attendees and introduced 700MHz Regional Planning Officers Vice-Chair Johnston and Secretary-Treasurer Linder Collier, followed by attendee introductions.

**ATTENDANCE**

| | | | |
|---|---|---|---|
| BRUCE | ALCOTT | FIRE CHIEF | CALDWELL FIRE & RESCUE |
| WILLIAM | BACH | IT SYSTEMS INT. ANALYST | STATE OF IDAHO - ADMINISTRATION |
| | BUCKLEY | SUPPORT SERVICES | LATAH CTY SHERIFFS OFFICE |
| JOHN | CLINE | DIRECTOR | STATE OF IDAHO – BUREAU OF DISASTER SERVICES |
| KEITH | COOK | DISTRICT REPRESENTATIVE | MOTOROLA |
| RICHARD B | | ASSISTANT FIRE CHIEF | NAMPA FIRE DEPT |
| GARY | DAY | CAPTAIN | IDAHO FALLS FIRE DEPT |
| KIT | ELDRIDGE | DISTRICT MANAGER | M/A-COM WIRELESS SYSTEMS |
| LEONARD | ELFERING | CHIEF | PARMA POLICE DEPARTMENT |
| LORRAINE | ELFERING | COMM MANAGER | CANYON CTY SHERIFFS OFFICE |
| EDWARD | EMMEL | COMMUNICATION MANAGER | CITY OF BOISE |
| BEN | ESTES | FIRE CHIEF | POCATELLO FIRE DEPT |
| EDWARD | FLAGAN | PRESIDENT | MOUNTAIN WEST COMMUNICATIONS |
| DON | FOURNIER | ITRMC IT POLICY ANALYST | STATE OF IDAHO - ADMINISTRATION |
| JOHN | FRYLING | 911 DIRECTOR | KOOTENAI CTY 911 |
| AMBER | HENDERSON | OPERATIONS MANAGER | KOOTENAI CTY 911 |
| BOB | HOWARD | SERGEANT | BONNER CTY SHERIFFS OFFICE |
| MATTHEW | HOWARTH | SENIOR ACCOUNT MANAGER | MOTOROLA |
| STEPHEN | JENKINS | CHIEF US FOREST SERVICE | CHIEF US FOREST SERVICE |
| DOUGLAS | JOHNSTON | COMM MANAGER | KOOTENAI CNTY 911 |
| DODIE | COLLIER | SECRETARY / TREASURER | STATE OF IDAHO - |

| | | | |
|---|---|---|---|
| LINDER | | | ADMINISTRATION |
| MARK | LOCKWOOD | CHIEF | SANDPOINT PD |
| GLENNA | MCGILL | COMMUNICATIONS MANAGER | KOOTENAI CTY 911 |
| NELSON | MORRIS | UNDERSHERIFF | SHOSHONE COUNTY SHERIFF |
| DEBBIE | NORRIS. | SYSTEMS MANAGER | BONNEVILLE CTY EMER. COMM. |
| RICK | OLBERDING | IT SYSTEMS INT. ANALYST SR. | STATE OF IDAHO - ADMINISTRATION |
| STANLEY | PASSEY | COMM MANAGER | IDAHO STATE POLICE |
| JAMES | PRICE | COMMUNICATIONS MANAGER | STATE OF IDAHO- MICROWAVE SERVICES |
| DAVE | RICH | MAJOR | IDAHO STATE POLICE |
| DOTY | ROBBINS | LEWISTON POLICE DEPT | LEWISTON POLICE DEPT |
| MARCUS | ROBBINS | DEPUTY/INFO SERV | BONNER CTY SHERIFFS OFFICE |
| JOE | ROCHE | ADMINISTRATOR | STATE OF IDAHO – ADMINISTRATION |
| DAVID | RUDD | IT SYSTEMS ANAYLST SR | STATE OF IDAHO - ADMINISTRATION |
| V M | SANDERS | DEPUTY CHIEF | BANNOCK CSO |
| LESTER | SHADDUCK | COMM. LOGISTICS SUPPORT MANAGER | ADA CNTY SD |
| BOB | SPEIDE | MGR REGULATORY POLICY | M/A-COM, INC |
| NANCY | TAYLOR | COMMUNICATIONS SUPERVISOR | SHOSHONE CTY SHERIFFS OFFICE |
| REGINALD | THORPE | EMERGENCY MANAGER | SHOSHONE BANNOCK TRIBES EMERGENCY MANAGEMENT |
| THOR | WIEGMAN | | BONNER COUNTY |
| KEVIN | ZYWINA | IT SYSTEMS INT ANALYST | STATE OF IDAHO - ADMINISTRATION |

Passey asked that voting members acknowledge themselves to determine if a quorum was present. Twenty (20) voting members were present, and three (3) officers; according to the by-laws a quorum constitutes twenty (20) voting members and two (2) officers.

Passey opened discussion on Regional Planning Committee (RPC) elections. Estes motioned that officer elections be held every two (2) years; Cline seconded, motion passed.

Passey then opened discussion on committee structure of the RPC. Over the past year, the Chairs of the Interoperability Committee and the Outreach Committee were unable to participate at the level they had originally thought. Passey asked for volunteers to head these two committees. Before a decision could be made, questions came from the attendees on the overall scope of public safety communication activities the state is currently involved in.

Thorpe asked if the RPC would replace the Trunked Radio Subcommittee of the Public Safety Emergency Communications Committee (PSECC). Passey replied no, that the RPC's charge is to create a plan for statewide allocation of the 700MHz spectrum only. Cline asked how the various committees interact. Alcott commented that the issues with public safety are much more

than just 700MHz, and asked what was going on with the "bigger picture"? Passey replied that the public safety community needs to work together and move forward now.

Cline mentioned that General Kane is waiting for direction from the Governors' Office. Passey told the attendees the formation of a Statewide Interoperability Executive Committee (SIEC) would provide the opportunity to utilize available federal funding in the development of a statewide public safety communications plan. Other opportunities would become available to the public safety community through the formation of a body governing public safety communications.

Rich told the attendees that the PSECC, the Trunked Radio Subcommittee, the 700MHz RPC, and other groups working on similar issues, need to be elevated to the Governor's Office. He mentioned that federal agencies, Public Safety Wireless Network (PSWN), the Federal Emergency Management Agency, and the US Department of Justice, will all channel funding through a state's SIEC.

Passey then introduced Mr. Speidel of M/A-Com. Mr. Speidel offered a thorough PowerPoint presentation to the attendees explaining the charge of the 700MHz Regional Planning Committee. Please see http://www.700region12.org/minutes/Intertalk_Truth_and_Myths_60203w_pipes.ppt for Speidel's presentation.

A lunch adjournment followed Mr. Speidel's presentation.

Cline finished the agenda with a PowerPoint presentation explaining the lessons learned when communication failed between police and fire first responders on September 11, 2001. He also spoke about considerations to increase the ability for public safety to communicate. Please see http://www.700region12.org/minutes/ClinePresentation503.ppt for Cline's presentation.

Meeting was adjourned at 2:35PM.

# MEETING MINUTES

## Region 12, 700 MHz Sub-Committee Planning Meeting
## Meridian, Idaho
## January 21, 2004

1. The meeting was called to order at 9:16 a.m. by Stan Passey, Chairman.
   a. A list of the attendees at this meeting is included at the end of this report.

2. Review of Draft 700 MHz Plan:
   a. General discussion held about the progress of the Plan. It was noted Region 5 plan was rejected by the FCC. Region 24 Plan will possibly be the first plan that is accepted. Les Shadduck*, (Ada County Sheriff's Office)* is who has drafted out the plan to this point.
3. Assignments of Plan Elements:
   a. Further discussion of necessary elements that need to be included to depict Region 12's goals.
   b. The names of the Chairperson(s) of the Sub-Committees will be added to to the Plan.
   c. Discussion about a logo for Region 12 to be displayed on the cover sheet. Other Regions logos were looked at.
   d. The best methods for future meeting notifications to promote and enhance attendance at various locations was discussed. There were ideas of using a web bulletin board or a listserv to aid in notifications. Motorola will get a copy of Washington's pamphlet for the committee to examine.
   e. Interoperability is defined in Section 6 of the Plan.
   f. Management of the Program is covered in Section 13. Les Shadduck stated this section details the handling of disputes and is very detailed.
   g. Additional Spectrum is covered in Section 6.6 of the Plan. It should be noted that John Kline, *(BHS)*, discussed the State's progress in purchasing several mobile repeaters and handheld radios to be made available for different areas, during emergencies.
   h. There were preliminary discussions about management of the 4.9GHz.
   i. The Out-Reach Sub-Committee, Bart Hamilton *(Ada County Sheriff's Office)* will be who contacts surrounding states to get the Region 12 Plan accepted. A letter from each Regional Committee stating their approval of the plan, as well as it does not cause them any problems is required. CapRad was mentioned as a possible mechanism in contacting these adjacent states.
   j. Minutes of all the meetings will be attached to the Plan when it is Submitted to the FCC for approval. Douglas Johnston, *(Kootenai County)* will keep the minutes to ensure they are attached.

4. Next Meeting Date:

Tentative agreement to have the next meeting in Coeur d'Alene, Idaho, during the Western APCO Conference in Spokane, Wash., during 02/29/04-03/03/04. Douglas Johnson will make the arrangements for the meeting place.

A conference call was scheduled for the Sub-Committee for 02/04/04 at 10:00 a.m. by Stan Passey, Chairman.

5. The meeting was adjourned by Stan Passey at 1:30 p.m.

ATTENDEES:Stan Passey, Chairman
Douglas Johnston, Vice-Chair
Lorraine Elfering, Secretary-Treasurer
Les Shadduck, Ada County Sheriff's Office (Interoperability Chair)
Bart Hamilton, Ada County Sheriff's Office (Outreach Chair)
Ron Vogt, SirComm Regional Dispatch Center
Ed Emmel, City of Boise (Technical Chair)
John Kline, Bureau of Hazardous Materials
Matt Howarth, Motorola
Bruce Branlund, Motorola

/s/
Respectfully,
Lorraine M. Elfering
Secretary-Treasurer

# MEETING MINUTES

## Region 12, 700 MHz Regional Planning Committee Meeting
## Coeur d'Alene, Idaho
## March 2, 2004

1. The meeting was called to order at 3:00 p.m. by Stan Passey, Chairman.
    a. Introductions by meeting attendees.
    b. A list of the attendees at this meeting is included at the end of this report.

2. Review of Draft 700 MHz Plan:
    a. Stan Passey pointed out the new logo that will be displayed on the cover sheet of the Regional Plan.
    b. Technical Sub-Committee update Chair Ed Emmel is waiting to attend the CAPRAD training. Once completed, the database can be manipulated to fit the RPC's frequency planning. Stan advised that he has been in contact with Dave Funk and is waiting to hear back when the next CAPRAD training session is scheduled. Ed advised that he would contact Dave Funk to make the arrangements for training.
    c. Interoperability Sub-committee update Chair Les Shadduck advised that there are about 5 items that need to be worked on and added to the draft plan. Completion of some of these items will require the subcommittees to work together. The largest item is getting the frequency plan worked on.
    d. Stan advised that we are about 70% complete on the draft.
    e. Les Shadduck advised that he has seen completed State plans turned into the FCC without adjacent States signing off on their plan. Stan commented that each State plan will need to be approved by the adjacent States prior to the FCC accepting their plan.
    f. Stan mentioned that he is starting to see and hear dialog discussing 700 MHz paging. Matt Howarth from Motorola mentioned that he has not heard anything yet and Motorola currently does not make any pagers that will work in the 700 MHz band. Stan will check with APCO to find out more information.
    g. Two additional items brought up by Stan was the movement to setup a National 700 MHz RPC Committee and a movement to organize a Spectrum Coalition to lobby for more public safety spectrum.

3. 4.9 GHz Spectrum Management Discussion:
    a. Stan opened the floor for discussion on whether the RPC wants to take on developing a plan to manage the 4.9 GHz spectrum. Mark Lockwood mentioned that since this is a new spectrum it would be easier to manage

now rather than later. Everyone was in agreement that we should manage the spectrum. Stan will notify the FCC of our decision.

b. Stan mentioned that CAPRAD was possibly going to add the 4.9 GHz database management as part of their training.

c. Stan mentioned that NPSTC is having a Task Force meeting to discuss operational recommendations for the implementation of 4.9 GHz. Part of their agenda is to develop a Regional Planning Committee template. Doug Johnston mentioned that we should follow the developments of that Task Force. Stan asked Doug to contact Stephen Devine, Chairperson of the Task Force, to find out where we can get information on their developments.

d. Discussion was held on the formation of another subcommittee for the 4.9 GHz spectrum planning. Ed Emmel suggested that 4.9 GHz planning be worked on by the existing subcommittees. Doug Johnston mentioned that we wait until we find out what recommendations come from the NPSTC 4.9 GHz Task Force. Everyone agreed that we can make a decision at the next meeting on how we would like to proceed.

e. Stan asked Doug to call Bart Hamilton and discuss 4.9 GHz planning with him.

4. Next Meeting Date:

Suggestions where made to have the next scheduled meeting in Pocatello, Idaho, during the month of May. This will be the annual required RPC meeting.

5. The meeting was adjourned by Stan Passey at 4:42 p.m.

ATTENDEES:
Stan Passey, Chairman
Douglas Johnston, Vice-Chair
Ed Emmel, City of Boise (Technical Chair)
Les Shadduck, Ada County Sheriff's Office (Interoperability Chair)
Keith Cook, Motorola
Thor Wiegman, Bonner County
Bob Howard, Bonner County Emergency Management
Cory Lyman, Ketchum City PD/Comm
Matt Howarth, Motorola
Bruce Bowler, Madison County Sheriff's Office
Len Humphries, Fremont County Sheriff's Office
Gary Day, Idaho Falls Fire
Mark Lockwood, Sandpoint Police Dept.

**Idaho 700 MHz Annual Committee Meeting**
**Pocatello, Idaho**
**April 19, 2004**

The meeting was held at the Bannock County Sheriff's Office, in Pocatello, Idaho. Opening the meeting was Major Mike Shaughnessy from the U.S. Air Force, Western Air Defense Sector, from Washington, about establishing a 911 Operations Protocol in PSAPs across the nation for the purpose of dealing with 911 calls received from passengers in airplanes or citizens on the ground observing objects in the air. This is to establish set call-gathering information from the caller, and then relay that information to a direct number.

Chairman Stan Passey called the annual Committee meeting to order. The Chairman provided updates as to the progress of Idaho's plan for 700 MHz, and the 4.9 GHz frequencies.

Chairman Passey advised that the Committee had initially received a grant for $2,500.00 for the Committee to use. To date $825.15 has been spent, leaving a balance of $1,674.85. Chairman Passey advised the website renewal funds for the State of Idaho 700 MHz plan were due. He stated he had renewed it for five (5) years for $95.00 on 02/27/04. There have been no other expenditures. The current balance is now $1,579.85.

Chairman Passey advised that a part of getting the plan approved by the FCC was to align the frequencies. He stated that CAPRAD training was being held in Denver, Colorado, on 06/21 – 23/04; Chairman Passey advised Ed Emmel and Doug Johnston will be attending this training.

Chairman Passey stated two (2) 700 MHz plans have been submitted to the FCC thus far; So. California's plan was approved on 04/30/04, and Missouri's plan had not been approved.

**COMMITTEE REPORTS**

**Frequency Committee Report:**

Ed Emmel advised interested members could go to www.NPSTC.org to go to a website and view the frequencies assignments. He stated to login, use:

Username: guest
Password: guest

He advised the CAPRAD training will provide training on the basic template for frequency assignments.

**Outreach Committee Report:**

Lt. Bart Hamilton advised of creating a message board on Yahoo to communicate and get information out to people about the 700 MHz Plan. He stated if anyone had trouble getting logged on, to contact him.

**Interoperability Committee Report:**

Les Shadduck talked about the Idaho 700 MHz plan. He advised our plan was longer than Southern California's. He advised Idaho's plan was 29 pages in length. The Dispute Resolution section was 2-3 pages long, compared to Southern California's being 1 paragraph long.

Les advised that he would revise the draft and cut it down and make it more simplified. He wants to have a complete draft of the Plan out within one (1) week so that the Interoperability Group can go over it, then have a finalized draft form for the people attending the CAPRAD training to take with them. Les also talked about some reasons Missouri's Plan was disapproved.

Generalized discussions were held about the 4.9 GHz frequency. The FCC has allocated this spectrum, however there is no equipment yet available in this area. Ada County is projecting to use 4.9 GHz for data.

4.9 GHz has some far reaching capabilities. The State of Utah has already applied for, and received a 4.9 GHz a license. On 05/02/04, Idaho decided to develop a plan for usage of this frequency.

The FCC is aware Idaho wants to develop a plan for coordination of 4.9 GHz. There were two mandates. The first was to have a meeting within six (6) months of the FCC's publishing of the Report and Order to make a decision about whether we would pursue coordination efforts, or leave coordination efforts to each jurisdiction in an ad hoc fashion. Idaho met that mandate. The second requires that we file our plan no later than July 30, 2004. We intend to meet that filing date.

**BANNOCK COUNTY PROGRESS – 700 MHz:**

Gordon Howell from Bannock County did a presentation on Bannock County's progress towards a 700 MHz radio system. He advised that it was a unified effort by all the Fire, EMS, and Law Enforcement agencies. They are in the process of ordering the infrastructure equipment for the system from Motorola. The system should go live on 10/01/04. If this happens, Bannock County will be the first agency in the nation to have a 700 MHz system operational. Bannock County is also looking at sharing this system with surrounding counties to promote interoperability for these agencies. Bannock

County is demonstrating what happens when agencies come together collectively to enhance communications and make it work!!

At 12:28 pm, the business portion of meeting was called to order by Chairman Passey. He advised that Roberts Rules of Order were in effect.

This portion of the meeting was to make a decision about the Chairman position for Idaho's 700 MHz Committee. Chairman Passey advised the Committee needed to determine first if there would be an election for a new Chair, or to change the by-laws and extend the term of the Chairperson.

Chairman Passey opened the floor for discussion. Sheriff Nielsen inquired if all positions were to be voted on. Chairman Passey advised it was just the Chairman position.

**MOTION FOR VOTE:**

Sheriff Nielsen of Bannock County moved that the position for Chairman be voted for. This motion was 2nd by Les Shadduck of Ada County.
**ACTION**: Motion passed unanimously.

**NOMINEES TAKEN FOR CHAIRMAN:**
Sheriff Nielsen of Bannock County nominated Lt. Bart Hamilton from Ada County for Chairman. Roger Sears of Pocatello Fire Dept. 2nd the motion.
Doug Johnston of Kootenai County 911 nominated Stan Passey for Chairman; Jim Price from Bureau of Communications 2nd the motion.
Sheriff Nielsen moved nominations to cease. Lt. Roger Sharp from Canyon County 2nd the motion.
**ACTION**: Motion passed unanimously.

It was requested that the nominees give a short speech to the group. After the nominees spoke, votes were cast by hand written ballot and by proxy. Doug Johnston, the Vice Chair, and Lorraine Elfering, Secretary-Treasurer counted the votes. Dodie Collier witnessed the count.

Lt. Bart Hamilton was selected as the Chairman of the 700 MHz Committee. Lt. Hamilton accepted the position.

Ed Emmel asked if the Committee Chairs would be named. Chairman Hamilton stated he would take that under advisement.

**ADJOURNMENT:**
Motion made by Ben Estes of IFCA to adjourn the meeting.
Motion was 2nd by Kevin Quick of Pocatello Fire Dept.
**ACTION**: Motion passed unanimously. Meeting adjourned at 1250 Hrs.

**ATTENDEES:**
Dodie Collier of SIEC with Idaho State Police
Jay Wittreich of Western Air Defense Sector
Major Mike Shaughnessy of Western Air Defense Sector
Bud Langerak of Bonneville County SO
Bruce Bowle of Madison County SO
Len Humphries of Fremont County SO
Jim Price of State of Idaho Dept. of Administration
Nathan Bently of State of Idaho Dept. of Administration
Roger Sears of Pocatello Fire Dept.
Kevin Quick of Pocatello Fire Dept
Les Shadduck of Ada County Sheriff's Office
Bart Hamilton of Ada County Sheriff's Office
Douglas Johnston of Kootenai County 911
Matt Howarth of Motorola
Stan Passey of Idaho State Police
Aaron Clark of Clark Radio
Ben Estes of Idaho Fire Chief's Assoc.
V.M. Sanders of Bannock County Sheriff's Office
Gordon Howell of Bannock County
Lorin Nielsen of Bannock County Sheriff's Office
Don Furu of Pocatello Police Dept
Richard Davies of Nampa Fire Dept
Lorraine Elfering of Canyon County Sheriff's Office
Roger Sharp of Canyon County Sheriff's Office
Reggie Thorpe of Fort Hall Emergency Management
Nona Boyer of Fort Hall Emergency Management
Gary Day of Idaho Falls Fire Dept.
Pete Stevens of Idaho Falls Fire Dept.

Respectfully submitted,

/s/
Lorraine M. Elfering,
Secretary-Treasurer

# Appendix D

Tribal Information

Coeur D'Alene Reservation
Coeur D'Alene Tribal Council
Route 1
Plummer, ID 83851
Tel# (208) 686-1800, Fax# 686-1182

Fort Hall Reservation
Fort Hall Business Council
P.O. Box 306
Fort Hall, ID 83203
Tel# (208) 238-3700, Fax# 237-0797

Kootenai Reservation
Kootenai Tribal Council
P.O. Box 1269
Bonners Ferry, ID 83805
Tel# (208) 267-3519, Fax# 267-2762

Nez Perce Reservation
Nez Perce Tribal Executive Committee
P.O. Box 305
Lapwai, ID 83540
Tel# (208) 843-2253, Fax# 843-7354

Northwestern Band of Shoshoni Nation
Fort Hall Agency
P.O. Box 637
Blackfoot, ID 83221
Tel# (208) 785-7401, Fax# 785-2206

**Appendix E**

Idaho Counties

| Idaho County Population Estimates and Population Change: July 1, 2001 to July 1, 2002 | | | | | |
|---|---|---|---|---|---|
| **County** | **State** | **July 1, 2002 Population** | **July 1, 2002 Population State Rank** | **July 1, 2001 Population** | **July 1, 2001 Population State Rank** |
| | **Idaho** | 1,341,131 | (X) | 1,320,585 | (X) |
| **Ada** | **Idaho** | 319,687 | 1 | 312,839 | 1 |
| **Adams** | **Idaho** | 3,448 | 41 | 3,418 | 41 |
| **Bannock** | **Idaho** | 75,804 | 5 | 75,812 | 5 |
| **Bear Lake** | **Idaho** | 6,360 | 36 | 6,459 | 36 |
| **Benewah** | **Idaho** | 8,993 | 28 | 9,023 | 28 |
| **Bingham** | **Idaho** | 42,458 | 7 | 42,249 | 7 |
| **Blaine** | **Idaho** | 20,378 | 15 | 19,780 | 15 |
| **Boise** | **Idaho** | 7,067 | 34 | 6,936 | 34 |
| **Bonner** | **Idaho** | 38,205 | 8 | 37,297 | 8 |
| **Bonneville** | **Idaho** | 85,180 | 4 | 83,858 | 4 |
| **Boundary** | **Idaho** | 10,085 | 26 | 9,946 | 27 |
| **Butte** | **Idaho** | 2,890 | 42 | 2,851 | 42 |
| **Camas** | **Idaho** | 1,037 | 43 | 1,011 | 43 |
| **Canyon** | **Idaho** | 144,983 | 2 | 139,004 | 2 |
| **Caribou** | **Idaho** | 7,319 | 33 | 7,401 | 33 |
| **Cassia** | **Idaho** | 21,720 | 13 | 21,595 | 13 |
| **Clark** | **Idaho** | 997 | 44 | 992 | 44 |
| **Clearwater** | **Idaho** | 8,446 | 29 | 8,608 | 29 |
| **Custer** | **Idaho** | 4,185 | 38 | 4,269 | 37 |
| **Elmore** | **Idaho** | 29,481 | 11 | 29,308 | 11 |
| **Franklin** | **Idaho** | 11,699 | 24 | 11,472 | 24 |
| **Fremont** | **Idaho** | 11,859 | 23 | 11,829 | 23 |
| **Gem** | **Idaho** | 15,495 | 19 | 15,426 | 19 |
| **Gooding** | **Idaho** | 14,307 | 21 | 14,255 | 21 |
| **Idaho** | **Idaho** | 15,308 | 20 | 15,395 | 20 |
| **Jefferson** | **Idaho** | 19,781 | 16 | 19,347 | 17 |
| **Jerome** | **Idaho** | 18,703 | 18 | 18,473 | 18 |
| **Kootenai** | **Idaho** | 113,954 | 3 | 111,659 | 3 |
| **Latah** | **Idaho** | 35,218 | 10 | 35,154 | 10 |
| **Lemhi** | **Idaho** | 7,649 | 30 | 7,603 | 31 |
| **Lewis** | **Idaho** | 3,721 | 40 | 3,626 | 40 |
| **Lincoln** | **Idaho** | 4,207 | 37 | 4,161 | 39 |
| **Madison** | **Idaho** | 27,686 | 12 | 27,404 | 12 |
| **Minidoka** | **Idaho** | 19,465 | 17 | 19,569 | 16 |
| **Nez Perce** | **Idaho** | 37,106 | 9 | 37,019 | 9 |
| **Oneida** | **Idaho** | 4,131 | 39 | 4,179 | 38 |
| **Owyhee** | **Idaho** | 10,862 | 25 | 10,909 | 25 |
| **Payette** | **Idaho** | 21,007 | 14 | 20,780 | 14 |
| **Power** | **Idaho** | 7,379 | 32 | 7,487 | 32 |
| **Shoshone** | **Idaho** | 13,090 | 22 | 13,464 | 22 |
| **Teton** | **Idaho** | 6,859 | 35 | 6,479 | 35 |
| **Twin Falls** | **Idaho** | 65,472 | 6 | 64,642 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| **Valley** | **Idaho** | 7,526 | 31 | 7,648 | 30 |
| **Washington** | **Idaho** | 9,924 | 27 | 9,949 | 26 |

# Appendix F

Surrounding States' Chairs/Conveners

with

Inter-Regional Coordination and Agreements

| | |
|---|---|
| 700 MHz Region 43<br>**Regional Chairman**<br>**Washington**<br>Jon Wiswell<br>City of Seattle<br>700 5th Avenue, Suite 2700<br>PO Box 94709<br>Seattle, Washington 98124-4709<br>PH: 206-386-1215<br>Email: Jon.Wiswell@seattle.gov<br>Web: www.Region43.org | 700 MHz Region 35<br>**Regional Chairperson**<br>**Oregon**<br>David Brooks<br>City of Portland, BTS/Com Net Engineering<br>3732 SE 99th Avenue<br>Portland, OR 97260-2505<br>PH: 503-823-4767<br>FX: 503-823-4185<br>Email: dbrooks@ci.portland.or.us<br>Web: www.region35.org |
| 700 MHz Region 27<br>**Regional Chairman**<br>**Nevada**<br>Mark Pallans<br>Nevada Shared Radio System<br>c/o Nevada Power Company<br>2215 E. Lone Mountain Road, MS 93<br>North Las Vegas, NV 89031<br>PH: 702-657-4205<br>FX: 702-657-4220<br>Email: mpallans@nevp.com | 700 MHz Region 41<br>**Regional Chairman**<br>**Utah**<br>Steve Proctor<br>Utah Communications Agency Network<br>5360 South Ridge Village Drive<br>Salt Lake City, Utah 84118<br>PH: 801-840-4200<br>FX: 801-840-4242<br>Email: steve@ucan800.org |
| 700 MHz Region 46<br>**Regional Chairman**<br>**Wyoming**<br>Mark Joiner<br>Wyoming Public Safety Communications Commission, BLM<br>1335 Main Street<br>PO Box 16<br>Lander, WY 82520<br>PH: 307-332-8460<br>FX: 307-332-8465<br>Email: mark_joiner@blm.gov | 700 MHz Region 25<br>**Regional Chairperson**<br>**Montana**<br>Kevin Bruski<br>Montana Department of Transportation Communications Bureau<br>2701 Prospect Avenue<br>PO Box 201001<br>Helena, MT 59620-1001<br>P: 406-444-6305<br>F: 406-444-6353<br>Email: kbruski@mt.gov |

## Appendix G

Prior Plan Concurrence Letters and Dispute Resolution Agreements

**REGION 27 (NEVADA)**
**NATIONAL PUBLIC SAFETY PLANNING ADVISORY COMMITTEE**
**575 East Flamingo Road**
**Las Vegas, NV 89119**
**(702) 455-7390**
**Fax (702) 734-6111**

March 9, 2005

Bart Hamilton
Region 12 Chairperson
7200 Barrister Drive
Boise, ID 83704

Dear Bart:

Please accept this letter as the approval of the Region 12, 700 MHz plan. We wish you good luck with the submission of your plan to the Federal Communications Commission.

Sincerely,

James A. Wilson

JAMES A. WILSON
Region 27, 700 MHz Chairperson

# Inter- Regional Coordination Procedures
# And
# Procedures for Resolution of Disputes
# That May Arise Under FCC Approved Plans

## I. INTRODUCTION

1. This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees: Region 12 Idaho and Region 27 Nevada.

## II. INTER-REGIONAL COORDINATION AGREEMENT

The following is the specific procedure for inter-Regional coordination which has been agreed upon by the Regions as listed above, and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

1. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
2. Applications by eligible entities are accepted.
3. An application filing window (if this procedure is being used) is closed after appropriate time interval.
4. Intra-Regional review and coordination takes place, including a technical review resulting in assignment of channels.
5. After intra-Regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.
6. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

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[1] If an applicant's proposed service area extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Other definitions of service area shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

## *III Dispute Resolution*

1. If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten)-calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

(a) Unconditional concurrence;

(b) Conditional concurrence contingent upon modification of Applicant's technical parameters; or

(c) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

2. If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC), of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

(a) Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

(b) Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

(c) Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

## IV. CONCLUSION

IN AGREEMENT HERETO, Regions as above do hereunto set their signatures the day and year first above written.

Respectfully,

Lt. Bart Hamilton
Region 12 700 MHz Chairperson

Date: 7/6/05

Mark D. Pallans
Region 27 700 MHz Chairperson

Date: 6/29/05

# CONCURRENCE LETTER

May 9, 2005

Bart Hamilton, Region 12 Chairperson
Region 12 700 MHz and 4.9 GHz Regional Planning Committee
Ada County Sheriff's Office
7200 Barrister Drive
Boise, ID 83704
Phone: 208-377-6652

Dear Mr. Hamilton:

Region 35 is in receipt of your proposed 700 MHz Regional Plan, submitted to this Committee on 1/21/2005. Region 35 reviewed and formally approved Region 12's Plan.

This letter serves as the official, written concurrence of Region 35 to your proposed 700 MHz Regional Plan.

Sincerely,

Don Pfohl

Donald W. Pfohl
Chairperson Region 35
Communications Manager
Oregon State Police
3784 Portland Road NE
Salem, Oregon 97303

700 MHz → Region 41

March 2, 2005

Lt. Bart Hamilton
Regional Chairperson Region 12
Ada County Sheriff Office
7200 Barrister Drive
Boise, ID 83704

Dear Lt. Hamilton:

We have received a copy of the Region 12 700 MHz frequency assignment plan. We have reviewed the plan and submit this letter of concurrance to your plan. We appreciate the opportunity to comment. Good luck in the implementation of 700 MHz spectrum in the state of Idaho. Please call us if there is anything further you require.

Sincerely,

Steven H. Proctor
Region 41 Chairperson

*Inter-Regional CoordinationProcedures*
*and*
*Procedures for Resolution of Disputes*
*That May Arise Under FCC Approved Plans*

*I. Coordination Procedures*

## I. INTRODUCTION

This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees, Region 41 (Utah) and Region 12 (Idaho).

## II. INTER-REGIONAL COORDINATION AGREEMENT

The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 41 (Utah) and Region 12 (Idaho), and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

1. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
2. Applications by eligible entities are accepted.
3. An application filing window (if this procedure is being used) is closed after appropriate time interval.
4. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.
5. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5 dBu co-channel contour or a 60 dBu adjacent channel

6. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

**III. DISPUTE RESOLUTION**

1. If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons' email (CAPRAD database). Findings may include, but not be limited to:

(i) Unconditional concurrence;

(ii) conditional concurrence contingent upon modification of applicant's technical parameters; or

(iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

2. If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)[2], of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its

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contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

[2] The Regional Plan Oversight Committee (RPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700 MHz Regions that cannot be resolved by the impacted Regions.

recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

i. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission-approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

ii. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission-approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

iii. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

## IV. CONCLUSION

IN AGREEMENT HERETO, Region 41 (Utah) and Region 12 (Idaho) do hereunto set their signatures the day and year first above written.

Respectfully,

Bart Hamilton, Chairperson — 4/12/05 Date
Region 12 700 MHz Regional Planning Committee

Steven Proctor, Chairperson — 4.21.05 Date
Region 41 700 MHz Regional Planning Committee