



**Draft** Version 4  
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### Appendix A Frequency Allocation List

### Appendix B Regional Plan Members

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## Plan Drafting Versions

<b>Draft Version</b>	<b>Date</b>	<b>General Description of Content</b>
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.

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## 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 7200 Barrister Drive Boise, ID 83704 Phone 208-377-6552 FAX 208-377-6535 <a href="mailto:BHamilton@adaweb.net">BHamilton@adaweb.net</a>
Vice-Chairperson	Doug Johnston 3380 N. Julia Street P.O. Box 9000 Coeur d'Alene, ID 83816-9000 Phone (208) 666-8558 <a href="mailto:djohnston@co.kootenai.id.us">djohnston@co.kootenai.id.us</a>
Secretary/ Treasurer	Lorraine Elfering 1115 Albany St. Caldwell, ID 83605 Phone (208) 454-7534 <a href="mailto:lelfering@canyoncounty.org">lelfering@canyoncounty.org</a>

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 829 S 17th St Boise, ID 83702-6740 (208) 384-4252 <a href="mailto:EEMMEL@cityofboise.org">EEMMEL@cityofboise.org</a>
Outreach	Bart Hamilton 7200 Barrister Drive Boise, ID 83704 (208) 377-6652 <a href="mailto:BHamilton@adaweb.net">BHamilton@adaweb.net</a>
Interoperability	Lester Shadduck 7200 Barrister Drive Boise, ID 82704 (208) 377-6581 <a href="mailto:LShadduck@adaweb.net">LShadduck@adaweb.net</a>

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## 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

*Outreach committee is trying to get information.*

## 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<sup>2</sup> having

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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*

The procedure for initial requests is stated in Section 4. After plan approval, agencies desiring a new, additional or modified spectrum allotment shall submit a

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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 dB $\mu$  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 dB $\mu$ , 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.

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## 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



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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 State of Idaho will administer the interoperability channels via a State Interoperability Executive Council (SIEC) under National Coordination Committee's (NCC) guidelines. This Plan also gives the following guidance to the SIEC to take into account the needs of Idaho.

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## 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 or as the SIEC specifies. 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 multiagency 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. The SIEC will develop the operational details for deploying these systems.

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

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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 (see Section 4) were allotted channels excepting as noted in Section 8.4. Allotments were 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.

The Spectrum Workgroup requested information via a series of five questions to each agency requesting spectrum. This information validated the need for spectrum and insured no duplicated requests involving multi-agency systems. Small agencies were encouraged to join multi-agency systems if possible.

### 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.

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- 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 channels for 12.5 kHz bandwidth. On scene temporary base and mobile relay stations are allowed (to the extent FCC rules allow) with an antenna height limit of 6.1 meter (20 feet) above the ground. However, users are encouraged to operate in simplex mode whenever possible. This plan does not limit use to only analog operations, these channels are intended for use in a wide variety of applications that may require digital modulation types.

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 because 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 narrowband channels for which the RPC's have responsibility.

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- Channel #'s 1-4 and 949-952 are set aside as *generic* channels for use by public safety agencies operating within Region 12, and the complementary channel #'s 961-964 and 1909-1912 are set aside as *generic* channels also for use by public safety agencies including GPS differential correction telemetry for channels 961-964 and 1909-1912 likewise operating within Region 12.
- Channel #'s 5-8 are designated as *Fire Protection* channels for licensing and exclusive use by the Fire Protection discipline, and the complementary channel #'s 965-968 are set aside as *Law Enforcement* channels also for licensing and exclusive use by the Law Enforcement discipline.
- Channel #'s 955-956 are set aside as *Fire Protection* channels for licensing and exclusive use by the Fire Protection discipline, and the complementary channel #'s 1915-1916 are set aside as *Law Enforcement* channels also for licensing and exclusive use by the Law Enforcement discipline.

Channel #'s 957-958 are set aside as *Fire Protection/Law Enforcement* channels for licensing and use by the Fire Protection and Law Enforcement disciplines, and the complementary channel #'s 1917-1918 are set aside as *Fire Protection/Law Enforcement*

Simplex operations may occur on either the base or mobile channels. Users are cautioned to coordinate on scene use among all agencies involved. Users should license multiple channels and be prepared to operate on alternate channels at any given operational area.

### **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 release 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.

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## **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)**

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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. Some concerns expressed in this category were: how one legally provided a document that proves subsequent year funding; the money does not start flowing until the equipment is in place; some agencies cannot bond until they have the frequencies.

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

The ratio of subscriber units to area covered and the channel reuse potential were the two subcategories in this one. "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.

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 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.

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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 sent 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.

## 11. Wideband Data

There have been no requests for wideband data channels. TIA has not completed work on the interoperability standard. Knowledge of the throughput and other technical details of the interoperability standard would assist this committee in allocating the wideband channels.

In consideration of these factors, the committee is not including any allocations, interoperability recommendations or implementation criteria at this time for the wideband data channels. The committee will await input from the NCC, conduct it's own research on the above issues and monitor TIA progress on standards before taking any action on wideband data channels. As soon as the committee has sufficient knowledge, an amended plan addressing the wideband data will be submitted to the FCC for approval.



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## Appendix A

### Frequency Allocation List

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## Idaho – Regional Planning Committee Frequency Allocation Plan

County					
Class	Band Width	FCC Channel Number	Base Frequency	Mobile Frequency	Notation
Ada County	General Use	Voice 25KHz	13-16	764.087500	794.087500
	General Use	Voice 25KHz	89-92	764.562500	794.562500
	General Use	Voice 25KHz	133-136	764.837500	794.837500
	General Use	Voice 25KHz	173-176	765.087500	795.087500
	General Use	Voice 25KHz	213-216	765.337500	795.337500
	General Use	Voice 25KHz	253-256	765.587500	795.587500
	General Use	Voice 25KHz	293-296	765.837500	795.837500
	General Use	Voice 25KHz	333-336	766.087500	796.087500
	General Use	Voice 25KHz	377-380	766.362500	796.362500
	General Use	Voice 25KHz	441-444	766.762500	796.762500
	General Use	Voice 25KHz	517-520	773.237500	803.237500
	General Use	Voice 25KHz	585-588	773.662500	803.662500
	General Use	Voice 25KHz	629-632	773.937500	803.937500
	General Use	Voice 25KHz	701-704	774.387500	804.387500
	General Use	Voice 25KHz	745-748	774.662500	804.662500

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	Use	25KHz				
	General Use	Voice 25KHz	789-792	774.937500	804.937500	
	General Use	Voice 25KHz	829-832	775.187500	805.187500	
	General Use	Voice 25KHz	869-872	775.437500	805.437500	
	General Use	Voice 25KHz	945-948	775.912500	805.912500	
Adams County	General Use	Voice 25KHz	13-16	764.087500	794.087500	
	General Use	Voice 25KHz	81-84	764.512500	794.512500	
	General Use	Voice 25KHz	121-124	764.762500	794.762500	
	General Use	Voice 25KHz	201-204	765.262500	795.262500	
	General Use	Voice 25KHz	293-296	765.837500	795.837500	
	General Use	Voice 25KHz	357-360	766.237500	796.237500	
	General Use	Voice 25KHz	585-588	773.662500	803.662500	
Bannock County	General Use	Voice 25KHz	13-16	764.087500	794.087500	
	General Use	Voice 25KHz	53-56	764.337500	794.337500	
	General Use	Voice 25KHz	97-100	764.612500	794.612500	
	General Use	Voice 25KHz	161-164	765.012500	795.012500	
	General Use	Voice 25KHz	209-212	765.312500	795.312500	
	General	Voice	297-300	765.862500	795.862500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	337-340	766.112500	796.112500	
	General Use	Voice 25KHz	393-396	766.462500	796.462500	
	General Use	Voice 25KHz	441-444	766.762500	796.762500	
	General Use	Voice 25KHz	517-520	773.237500	803.237500	
	General Use	Voice 25KHz	573-576	773.587500	803.587500	
	General Use	Voice 25KHz	617-620	773.862500	803.862500	
	General Use	Voice 25KHz	669-672	774.187500	804.187500	
	General Use	Voice 25KHz	709-712	774.437500	804.437500	
	General Use	Voice 25KHz	781-784	774.887500	804.887500	
	General Use	Voice 25KHz	837-840	775.237500	805.237500	
	General Use	Voice 25KHz	877-880	775.487500	805.487500	
	General Use	Voice 25KHz	917-920	775.737500	805.737500	
Bear Lake County	General Use	Voice 25KHz	49-52	764.312500	794.312500	
	General Use	Voice 25KHz	289-292	765.812500	795.812500	
	General Use	Voice 25KHz	397-400	766.487500	796.487500	
	General Use	Voice 25KHz	437-440	766.737500	796.737500	
	General	Voice	521-524	773.262500	803.262500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	613-616	773.837500	803.837500	
	General Use	Voice 25KHz	749-752	774.687500	804.687500	
Benewah County	General Use	Voice 25KHz	381-384	766.387500	796.387500	
	General Use	Voice 25KHz	425-428	766.662500	796.662500	
	General Use	Voice 25KHz	469-472	766.937500	796.937500	
	General Use	Voice 25KHz	525-528	773.287500	803.287500	
	General Use	Voice 25KHz	565-568	773.537500	803.537500	
	General Use	Voice 25KHz	701-704	774.387500	804.387500	
Bingham County	General Use	Voice 25KHz	133-136	764.837500	794.837500	
	General Use	Voice 25KHz	177-180	765.112500	795.112500	
	General Use	Voice 25KHz	245-248	765.537500	795.537500	
	General Use	Voice 25KHz	285-288	765.787500	795.787500	
	General Use	Voice 25KHz	345-348	766.162500	796.162500	
	General Use	Voice 25KHz	385-388	766.412500	796.412500	
	General Use	Voice 25KHz	433-436	766.712500	796.712500	
	General Use	Voice 25KHz	477-480	766.987500	796.987500	
	General	Voice	481-484	773.012500	803.012500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	533-536	773.337500	803.337500	
	General Use	Voice 25KHz	581-584	773.637500	803.637500	
	General Use	Voice 25KHz	661-664	774.137500	804.137500	
	General Use	Voice 25KHz	701-704	774.387500	804.387500	
	General Use	Voice 25KHz	753-756	774.712500	804.712500	
	General Use	Voice 25KHz	793-796	774.962500	804.962500	
	General Use	Voice 25KHz	901-904	775.637500	805.637500	
	General Use	Voice 25KHz	945-948	775.912500	805.912500	
Blaine County	General Use	Voice 25KHz	17-20	764.112500	794.112500	
	General Use	Voice 25KHz	57-60	764.362500	794.362500	
	General Use	Voice 25KHz	325-328	766.037500	796.037500	
	General Use	Voice 25KHz	401-404	766.512500	796.512500	
	General Use	Voice 25KHz	445-448	766.787500	796.787500	
	General Use	Voice 25KHz	525-528	773.287500	803.287500	
	General Use	Voice 25KHz	565-568	773.537500	803.537500	
	General Use	Voice 25KHz	613-616	773.837500	803.837500	
	General	Voice	741-744	774.637500	804.637500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	833-836	775.212500	805.212500	
Boise County	General Use	Voice 25KHz	49-52	764.312500	794.312500	
	General Use	Voice 25KHz	165-168	765.037500	795.037500	
	General Use	Voice 25KHz	241-244	765.512500	795.512500	
	General Use	Voice 25KHz	281-284	765.762500	795.762500	
	General Use	Voice 25KHz	385-388	766.412500	796.412500	
	General Use	Voice 25KHz	429-432	766.687500	796.687500	
	General Use	Voice 25KHz	481-484	773.012500	803.012500	
	General Use	Voice 25KHz	553-556	773.462500	803.462500	
	General Use	Voice 25KHz	673-676	774.212500	804.212500	
Bonner County	General Use	Voice 25KHz	137-140	764.862500	794.862500	
	General Use	Voice 25KHz	177-180	765.112500	795.112500	
	General Use	Voice 25KHz	293-296	765.837500	795.837500	
	General Use	Voice 25KHz	353-356	766.212500	796.212500	
	General Use	Voice 25KHz	397-400	766.487500	796.487500	
	General Use	Voice 25KHz	465-468	766.912500	796.912500	
	General	Voice	501-504	773.137500	803.137500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	541-544	773.387500	803.387500	
	General Use	Voice 25KHz	585-588	773.662500	803.662500	
	General Use	Voice 25KHz	625-628	773.912500	803.912500	
	General Use	Voice 25KHz	665-668	774.162500	804.162500	
	General Use	Voice 25KHz	705-708	774.412500	804.412500	
	General Use	Voice 25KHz	745-748	774.662500	804.662500	
	General Use	Voice 25KHz	789-792	774.937500	804.937500	
	General Use	Voice 25KHz	829-832	775.187500	805.187500	
Bonneville County	General Use	Voice 25KHz	41-44	764.262500	794.262500	
	General Use	Voice 25KHz	81-84	764.512500	794.512500	
	General Use	Voice 25KHz	121-124	764.762500	794.762500	
	General Use	Voice 25KHz	165-168	765.037500	795.037500	
	General Use	Voice 25KHz	213-216	765.337500	795.337500	
	General Use	Voice 25KHz	253-256	765.587500	795.587500	
	General Use	Voice 25KHz	293-296	765.837500	795.837500	
	General Use	Voice 25KHz	333-336	766.087500	796.087500	
	General	Voice	373-376	766.337500	796.337500	



# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	413-416	766.587500	796.587500	
	General Use	Voice 25KHz	461-464	766.887500	796.887500	
	General Use	Voice 25KHz	513-516	773.212500	803.212500	
	General Use	Voice 25KHz	569-572	773.562500	803.562500	
	General Use	Voice 25KHz	621-624	773.887500	803.887500	
	General Use	Voice 25KHz	673-676	774.212500	804.212500	
	General Use	Voice 25KHz	713-716	774.462500	804.462500	
	General Use	Voice 25KHz	785-788	774.912500	804.912500	
	General Use	Voice 25KHz	825-828	775.162500	805.162500	
	General Use	Voice 25KHz	869-872	775.437500	805.437500	
	General Use	Voice 25KHz	913-916	775.712500	805.712500	
Boundary County	General Use	Voice 25KHz	57-60	764.362500	794.362500	
	General Use	Voice 25KHz	125-128	764.787500	794.787500	
	General Use	Voice 25KHz	165-168	765.037500	795.037500	
	General Use	Voice 25KHz	205-208	765.287500	795.287500	
	General Use	Voice 25KHz	257-260	765.612500	795.612500	
	General	Voice	341-344	766.137500	796.137500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	385-388	766.412500	796.412500	
	General Use	Voice 25KHz	429-432	766.687500	796.687500	
	General Use	Voice 25KHz	481-484	773.012500	803.012500	
	General Use	Voice 25KHz	525-528	773.287500	803.287500	
	General Use	Voice 25KHz	861-864	775.387500	805.387500	
	General Use	Voice 25KHz	909-912	775.687500	805.687500	
Butte County	General Use	Voice 25KHz	49-52	764.312500	794.312500	
	General Use	Voice 25KHz	125-128	764.787500	794.787500	
	General Use	Voice 25KHz	169-172	765.062500	795.062500	
	General Use	Voice 25KHz	257-260	765.612500	795.612500	
	General Use	Voice 25KHz	369-372	766.312500	796.312500	
	General Use	Voice 25KHz	489-492	773.062500	803.062500	
	General Use	Voice 25KHz	541-544	773.387500	803.387500	
	General Use	Voice 25KHz	605-608	773.787500	803.787500	
	General Use	Voice 25KHz	677-680	774.237500	804.237500	
	General Use	Voice 25KHz	821-824	775.137500	805.137500	
	General	Voice	861-864	775.387500	805.387500	

# DRAFT

	Use	25KHz				
Camas County	General Use	Voice 25KHz	297-300	765.862500	795.862500	
	General Use	Voice 25KHz	373-376	766.337500	796.337500	
	General Use	Voice 25KHz	413-416	766.587500	796.587500	
	General Use	Voice 25KHz	453-456	766.837500	796.837500	
	General Use	Voice 25KHz	505-508	773.162500	803.162500	
	General Use	Voice 25KHz	545-548	773.412500	803.412500	
	General Use	Voice 25KHz	593-596	773.712500	803.712500	
	General Use	Voice 25KHz	637-640	773.987500	803.987500	
Canyon County	General Use	Voice 25KHz	45-48	764.287500	794.287500	
	General Use	Voice 25KHz	121-124	764.762500	794.762500	
	General Use	Voice 25KHz	161-164	765.012500	795.012500	
	General Use	Voice 25KHz	205-208	765.287500	795.287500	
	General Use	Voice 25KHz	245-248	765.537500	795.537500	
	General Use	Voice 25KHz	285-288	765.787500	795.787500	
	General Use	Voice 25KHz	357-360	766.237500	796.237500	
	General Use	Voice 25KHz	425-428	766.662500	796.662500	
	General	Voice	477-480	766.987500	796.987500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	493-496	773.087500	803.087500	
	General Use	Voice 25KHz	533-536	773.337500	803.337500	
	General Use	Voice 25KHz	573-576	773.587500	803.587500	
	General Use	Voice 25KHz	621-624	773.887500	803.887500	
	General Use	Voice 25KHz	669-672	774.187500	804.187500	
	General Use	Voice 25KHz	717-720	774.487500	804.487500	
	General Use	Voice 25KHz	757-760	774.737500	804.737500	
	General Use	Voice 25KHz	797-800	774.987500	804.987500	
	General Use	Voice 25KHz	837-840	775.237500	805.237500	
	General Use	Voice 25KHz	877-880	775.487500	805.487500	
	General Use	Voice 25KHz	917-920	775.737500	805.737500	
Caribou County	General Use	Voice 25KHz	357-360	766.237500	796.237500	
	General Use	Voice 25KHz	425-428	766.662500	796.662500	
	General Use	Voice 25KHz	497-500	773.112500	803.112500	
	General Use	Voice 25KHz	541-544	773.387500	803.387500	
	General Use	Voice 25KHz	589-592	773.687500	803.687500	
	General	Voice	629-632	773.937500	803.937500	

# DRAFT

	Use	25KHz				
Cassia County	General Use	Voice 25KHz	121-124	764.762500	794.762500	
	General Use	Voice 25KHz	241-244	765.512500	795.512500	
	General Use	Voice 25KHz	333-336	766.087500	796.087500	
	General Use	Voice 25KHz	373-376	766.337500	796.337500	
	General Use	Voice 25KHz	425-428	766.662500	796.662500	
	General Use	Voice 25KHz	493-496	773.087500	803.087500	
	General Use	Voice 25KHz	589-592	773.687500	803.687500	
	General Use	Voice 25KHz	637-640	773.987500	803.987500	
	General Use	Voice 25KHz	677-680	774.237500	804.237500	
	General Use	Voice 25KHz	821-824	775.137500	805.137500	
	General Use	Voice 25KHz	861-864	775.387500	805.387500	
Clark County	General Use	Voice 25KHz	13-16	764.087500	794.087500	
	General Use	Voice 25KHz	249-252	765.562500	795.562500	
	General Use	Voice 25KHz	409-412	766.562500	796.562500	
	General Use	Voice 25KHz	517-520	773.237500	803.237500	
	General Use	Voice 25KHz	573-576	773.587500	803.587500	
	General	Voice	837-840	775.237500	805.237500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	917-920	775.737500	805.737500	
Clearwater County	General Use	Voice 25KHz	125-128	764.787500	794.787500	
	General Use	Voice 25KHz	213-216	765.337500	795.337500	
	General Use	Voice 25KHz	341-344	766.137500	796.137500	
	General Use	Voice 25KHz	449-452	766.812500	796.812500	
	General Use	Voice 25KHz	497-500	773.112500	803.112500	
	General Use	Voice 25KHz	545-548	773.412500	803.412500	
	General Use	Voice 25KHz	821-824	775.137500	805.137500	
Custer County	General Use	Voice 25KHz	137-140	764.862500	794.862500	
	General Use	Voice 25KHz	217-220	765.362500	795.362500	
	General Use	Voice 25KHz	289-292	765.812500	795.812500	
	General Use	Voice 25KHz	393-396	766.462500	796.462500	
	General Use	Voice 25KHz	437-440	766.737500	796.737500	
	General Use	Voice 25KHz	513-516	773.212500	803.212500	
	General Use	Voice 25KHz	577-580	773.612500	803.612500	
	General Use	Voice 25KHz	717-720	774.487500	804.487500	
	General	Voice	797-800	774.987500	804.987500	

# DRAFT

	Use	25KHz				
Elmore County	General Use	Voice 25KHz	41-44	764.262500	794.262500	
	General Use	Voice 25KHz	81-84	764.512500	794.512500	
	General Use	Voice 25KHz	125-128	764.787500	794.787500	
	General Use	Voice 25KHz	201-204	765.262500	795.262500	
	General Use	Voice 25KHz	361-364	766.262500	796.262500	
	General Use	Voice 25KHz	421-424	766.637500	796.637500	
	General Use	Voice 25KHz	465-468	766.912500	796.912500	
	General Use	Voice 25KHz	489-492	773.062500	803.062500	
	General Use	Voice 25KHz	537-540	773.362500	803.362500	
	General Use	Voice 25KHz	601-604	773.762500	803.762500	
	General Use	Voice 25KHz	661-664	774.137500	804.137500	
	General Use	Voice 25KHz	709-712	774.437500	804.437500	
	General Use	Voice 25KHz	781-784	774.887500	804.887500	
	General Use	Voice 25KHz	909-912	775.687500	805.687500	
Franklin County	General Use	Voice 25KHz	241-244	765.512500	795.512500	
	General Use	Voice 25KHz	329-332	766.062500	796.062500	
	General Use	Voice 25KHz	381-384	766.387500	796.387500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	457-460	766.862500	796.862500	
	General Use	Voice 25KHz	553-556	773.462500	803.462500	
	General Use	Voice 25KHz	597-600	773.737500	803.737500	
	General Use	Voice 25KHz	637-640	773.987500	803.987500	
	General Use	Voice 25KHz	677-680	774.237500	804.237500	
	General Use	Voice 25KHz	797-800	774.987500	804.987500	
	General Use	Voice 25KHz	905-908	775.662500	805.662500	
Fremont County	General Use	Voice 25KHz	217-220	765.362500	795.362500	
	General Use	Voice 25KHz	325-328	766.037500	796.037500	
	General Use	Voice 25KHz	389-392	766.437500	796.437500	
	General Use	Voice 25KHz	437-440	766.737500	796.737500	
	General Use	Voice 25KHz	493-496	773.087500	803.087500	
	General Use	Voice 25KHz	537-540	773.362500	803.362500	
	General Use	Voice 25KHz	589-592	773.687500	803.687500	
	General Use	Voice 25KHz	797-800	774.987500	804.987500	
	General Use	Voice 25KHz	905-908	775.662500	805.662500	
Gem	General	Voice	57-60	764.362500	794.362500	



# DRAFT

County	Use	25KHz				
	General Use	Voice 25KHz	97-100	764.612500	794.612500	
	General Use	Voice 25KHz	325-328	766.037500	796.037500	
	General Use	Voice 25KHz	365-368	766.287500	796.287500	
	General Use	Voice 25KHz	413-416	766.587500	796.587500	
	General Use	Voice 25KHz	469-472	766.937500	796.937500	
	General Use	Voice 25KHz	505-508	773.162500	803.162500	
	General Use	Voice 25KHz	545-548	773.412500	803.412500	
	General Use	Voice 25KHz	597-600	773.737500	803.737500	
	General Use	Voice 25KHz	901-904	775.637500	805.637500	
Gooding County	General Use	Voice 25KHz	13-16	764.087500	794.087500	
	General Use	Voice 25KHz	253-256	765.587500	795.587500	
	General Use	Voice 25KHz	329-332	766.062500	796.062500	
	General Use	Voice 25KHz	381-384	766.387500	796.387500	
	General Use	Voice 25KHz	441-444	766.762500	796.762500	
	General Use	Voice 25KHz	553-556	773.462500	803.462500	
	General Use	Voice 25KHz	617-620	773.862500	803.862500	
	General Use	Voice	757-760	774.737500	804.737500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	877-880	775.487500	805.487500	
Idaho County	General Use	Voice 25KHz	169-172	765.062500	795.062500	
	General Use	Voice 25KHz	249-252	765.562500	795.562500	
	General Use	Voice 25KHz	333-336	766.087500	796.087500	
	General Use	Voice 25KHz	389-392	766.437500	796.437500	
	General Use	Voice 25KHz	441-444	766.762500	796.762500	
	General Use	Voice 25KHz	533-536	773.337500	803.337500	
	General Use	Voice 25KHz	573-576	773.587500	803.587500	
	General Use	Voice 25KHz	613-616	773.837500	803.837500	
	General Use	Voice 25KHz	665-668	774.162500	804.162500	
	General Use	Voice 25KHz	713-716	774.462500	804.462500	
	General Use	Voice 25KHz	781-784	774.887500	804.887500	
	General Use	Voice 25KHz	917-920	775.737500	805.737500	
Jefferson County	General Use	Voice 25KHz	93-96	764.587500	794.587500	
	General Use	Voice 25KHz	205-208	765.287500	795.287500	
	General Use	Voice 25KHz	353-356	766.212500	796.212500	
	General Use	Voice	397-400	766.487500	796.487500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	453-456	766.837500	796.837500	
	General Use	Voice 25KHz	501-504	773.137500	803.137500	
	General Use	Voice 25KHz	553-556	773.462500	803.462500	
	General Use	Voice 25KHz	597-600	773.737500	803.737500	
	General Use	Voice 25KHz	637-640	773.987500	803.987500	
	General Use	Voice 25KHz	745-748	774.662500	804.662500	
Jerome County	General Use	Voice 25KHz	165-168	765.037500	795.037500	
	General Use	Voice 25KHz	209-212	765.312500	795.312500	
	General Use	Voice 25KHz	353-356	766.212500	796.212500	
	General Use	Voice 25KHz	405-408	766.537500	796.537500	
	General Use	Voice 25KHz	473-476	766.962500	796.962500	
	General Use	Voice 25KHz	481-484	773.012500	803.012500	
	General Use	Voice 25KHz	533-536	773.337500	803.337500	
	General Use	Voice 25KHz	597-600	773.737500	803.737500	
	General Use	Voice 25KHz	701-704	774.387500	804.387500	
	General Use	Voice 25KHz	901-904	775.637500	805.637500	
Kootenai	General	Voice	45-48	764.287500	794.287500	

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County	Use	25KHz				
	General Use	Voice 25KHz	89-92	764.562500	794.562500	
	General Use	Voice 25KHz	129-132	764.812500	794.812500	
	General Use	Voice 25KHz	169-172	765.062500	795.062500	
	General Use	Voice 25KHz	209-212	765.312500	795.312500	
	General Use	Voice 25KHz	249-252	765.562500	795.562500	
	General Use	Voice 25KHz	321-324	766.012500	796.012500	
	General Use	Voice 25KHz	361-364	766.262500	796.262500	
	General Use	Voice 25KHz	405-408	766.537500	796.537500	
	General Use	Voice 25KHz	477-480	766.987500	796.987500	
	General Use	Voice 25KHz	489-492	773.062500	803.062500	
	General Use	Voice 25KHz	533-536	773.337500	803.337500	
	General Use	Voice 25KHz	573-576	773.587500	803.587500	
	General Use	Voice 25KHz	613-616	773.837500	803.837500	
	General Use	Voice 25KHz	677-680	774.237500	804.237500	
	General Use	Voice 25KHz	757-760	774.737500	804.737500	
	General Use	Voice 25KHz	797-800	774.987500	804.987500	
	General	Voice	837-840	775.237500	805.237500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	877-880	775.487500	805.487500	
	General Use	Voice 25KHz	917-920	775.737500	805.737500	
Latah County	General Use	Voice 25KHz	57-60	764.362500	794.362500	
	General Use	Voice 25KHz	165-168	765.037500	795.037500	
	General Use	Voice 25KHz	205-208	765.287500	795.287500	
	General Use	Voice 25KHz	245-248	765.537500	795.537500	
	General Use	Voice 25KHz	285-288	765.787500	795.787500	
	General Use	Voice 25KHz	349-352	766.187500	796.187500	
	General Use	Voice 25KHz	393-396	766.462500	796.462500	
	General Use	Voice 25KHz	437-440	766.737500	796.737500	
	General Use	Voice 25KHz	505-508	773.162500	803.162500	
	General Use	Voice 25KHz	581-584	773.637500	803.637500	
	General Use	Voice 25KHz	621-624	773.887500	803.887500	
	General Use	Voice 25KHz	661-664	774.137500	804.137500	
	General Use	Voice 25KHz	709-712	774.437500	804.437500	
	General Use	Voice 25KHz	785-788	774.912500	804.912500	
	General	Voice	861-864	775.387500	805.387500	

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	Use	25KHz				
	General Use	Voice 25KHz	909-912	775.687500	805.687500	
Lemhi County	General Use	Voice 25KHz	297-300	765.862500	795.862500	
	General Use	Voice 25KHz	341-344	766.137500	796.137500	
	General Use	Voice 25KHz	381-384	766.387500	796.387500	
	General Use	Voice 25KHz	457-460	766.862500	796.862500	
	General Use	Voice 25KHz	497-500	773.112500	803.112500	
	General Use	Voice 25KHz	549-552	773.437500	803.437500	
	General Use	Voice 25KHz	629-632	773.937500	803.937500	
	General Use	Voice 25KHz	873-876	775.462500	805.462500	
Lewis County	General Use	Voice 25KHz	85-88	764.537500	794.537500	
	General Use	Voice 25KHz	177-180	765.112500	795.112500	
	General Use	Voice 25KHz	373-376	766.337500	796.337500	
	General Use	Voice 25KHz	421-424	766.637500	796.637500	
	General Use	Voice 25KHz	465-468	766.912500	796.912500	
	General Use	Voice 25KHz	509-512	773.187500	803.187500	
	General Use	Voice 25KHz	597-600	773.737500	803.737500	
	General	Voice	757-760	774.737500	804.737500	

# DRAFT

	Use	25KHz				
	General Use	Voice 25KHz	877-880	775.487500	805.487500	
Lincoln County	General Use	Voice 25KHz	97-100	764.612500	794.612500	
	General Use	Voice 25KHz	173-176	765.087500	795.087500	
	General Use	Voice 25KHz	281-284	765.762500	795.762500	
	General Use	Voice 25KHz	337-340	766.112500	796.112500	
	General Use	Voice 25KHz	389-392	766.437500	796.437500	
	General Use	Voice 25KHz	429-432	766.687500	796.687500	
	General Use	Voice 25KHz	497-500	773.112500	803.112500	
	General Use	Voice 25KHz	581-584	773.637500	803.637500	
	General Use	Voice 25KHz	629-632	773.937500	803.937500	
	General Use	Voice 25KHz	673-676	774.212500	804.212500	
	General Use	Voice 25KHz	713-716	774.462500	804.462500	
	General Use	Voice 25KHz	785-788	774.912500	804.912500	
	General Use	Voice 25KHz	825-828	775.162500	805.162500	
	General Use	Voice 25KHz	865-868	775.412500	805.412500	
	General Use	Voice 25KHz	913-916	775.712500	805.712500	
Madison	General	Voice	17-20	764.112500	794.112500	

# DRAFT

County	Use	25KHz				
	General Use	Voice 25KHz	241-244	765.512500	795.512500	
	General Use	Voice 25KHz	361-364	766.262500	796.262500	
	General Use	Voice 25KHz	429-432	766.687500	796.687500	
	General Use	Voice 25KHz	469-472	766.937500	796.937500	
	General Use	Voice 25KHz	485-488	773.037500	803.037500	
	General Use	Voice 25KHz	561-564	773.512500	803.512500	
	General Use	Voice 25KHz	613-616	773.837500	803.837500	
	General Use	Voice 25KHz	705-708	774.412500	804.412500	
	General Use	Voice 25KHz	833-836	775.212500	805.212500	
	General Use	Voice 25KHz	941-944	775.887500	805.887500	
Minidoka County	General Use	Voice 25KHz	41-44	764.262500	794.262500	
	General Use	Voice 25KHz	81-84	764.512500	794.512500	
	General Use	Voice 25KHz	201-204	765.262500	795.262500	
	General Use	Voice 25KHz	293-296	765.837500	795.837500	
	General Use	Voice 25KHz	361-364	766.262500	796.262500	
	General Use	Voice 25KHz	417-420	766.612500	796.612500	
	General Use	Voice 25KHz	461-464	766.887500	796.887500	



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	Use	25KHz				
	General Use	Voice 25KHz	509-512	773.187500	803.187500	
	General Use	Voice 25KHz	549-552	773.437500	803.437500	
	General Use	Voice 25KHz	621-624	773.887500	803.887500	
	General Use	Voice 25KHz	749-752	774.687500	804.687500	
	General Use	Voice 25KHz	941-944	775.887500	805.887500	
Nez Perce County	General Use	Voice 25KHz	49-52	764.312500	794.312500	
	General Use	Voice 25KHz	93-96	764.587500	794.587500	
	General Use	Voice 25KHz	133-136	764.837500	794.837500	
	General Use	Voice 25KHz	325-328	766.037500	796.037500	
	General Use	Voice 25KHz	365-368	766.287500	796.287500	
	General Use	Voice 25KHz	413-416	766.587500	796.587500	
	General Use	Voice 25KHz	477-480	766.987500	796.987500	
	General Use	Voice 25KHz	489-492	773.062500	803.062500	
	General Use	Voice 25KHz	561-564	773.512500	803.512500	
	General Use	Voice 25KHz	605-608	773.787500	803.787500	
	General Use	Voice 25KHz	677-680	774.237500	804.237500	
	General	Voice	745-748	774.662500	804.662500	

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	Use	25KHz				
	General Use	Voice 25KHz	793-796	774.962500	804.962500	
	General Use	Voice 25KHz	837-840	775.237500	805.237500	
	General Use	Voice 25KHz	901-904	775.637500	805.637500	
	General Use	Voice 25KHz	945-948	775.912500	805.912500	
Oneida County	General Use	Voice 25KHz	45-48	764.287500	794.287500	
	General Use	Voice 25KHz	281-284	765.762500	795.762500	
	General Use	Voice 25KHz	321-324	766.012500	796.012500	
	General Use	Voice 25KHz	537-540	773.362500	803.362500	
	General Use	Voice 25KHz	745-748	774.662500	804.662500	
Owyhee County	General Use	Voice 25KHz	321-324	766.012500	796.012500	
	General Use	Voice 25KHz	369-372	766.312500	796.312500	
	General Use	Voice 25KHz	409-412	766.562500	796.562500	
	General Use	Voice 25KHz	457-460	766.862500	796.862500	
	General Use	Voice 25KHz	509-512	773.187500	803.187500	
	General Use	Voice 25KHz	561-564	773.512500	803.512500	
Payette County	General Use	Voice 25KHz	17-20	764.112500	794.112500	
	General	Voice	137-140	764.862500	794.862500	

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	Use	25KHz				
	General Use	Voice 25KHz	297-300	765.862500	795.862500	
	General Use	Voice 25KHz	389-392	766.437500	796.437500	
	General Use	Voice 25KHz	453-456	766.837500	796.837500	
	General Use	Voice 25KHz	513-516	773.212500	803.212500	
	General Use	Voice 25KHz	565-568	773.537500	803.537500	
	General Use	Voice 25KHz	613-616	773.837500	803.837500	
	General Use	Voice 25KHz	661-664	774.137500	804.137500	
	General Use	Voice 25KHz	709-712	774.437500	804.437500	
	General Use	Voice 25KHz	909-912	775.687500	805.687500	
Power County	General Use	Voice 25KHz	89-92	764.562500	794.562500	
	General Use	Voice 25KHz	409-412	766.562500	796.562500	
	General Use	Voice 25KHz	469-472	766.937500	796.937500	
	General Use	Voice 25KHz	501-504	773.137500	803.137500	
	General Use	Voice 25KHz	557-560	773.487500	803.487500	
	General Use	Voice 25KHz	601-604	773.762500	803.762500	
	General Use	Voice 25KHz	717-720	774.487500	804.487500	
	General	Voice	909-912	775.687500	805.687500	

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	Use	25KHz				
Shoshone County	General Use	Voice 25KHz	17-20	764.112500	794.112500	
	General Use	Voice 25KHz	329-332	766.062500	796.062500	
	General Use	Voice 25KHz	369-372	766.312500	796.312500	
	General Use	Voice 25KHz	417-420	766.612500	796.612500	
	General Use	Voice 25KHz	553-556	773.462500	803.462500	
	General Use	Voice 25KHz	593-596	773.712500	803.712500	
	General Use	Voice 25KHz	633-636	773.962500	803.962500	
	General Use	Voice 25KHz	717-720	774.487500	804.487500	
	General Use	Voice 25KHz	869-872	775.437500	805.437500	
Teton County	General Use	Voice 25KHz	349-352	766.187500	796.187500	
	General Use	Voice 25KHz	405-408	766.537500	796.537500	
	General Use	Voice 25KHz	529-532	773.312500	803.312500	
	General Use	Voice 25KHz	577-580	773.612500	803.612500	
	General Use	Voice 25KHz	633-636	773.962500	803.962500	
	General Use	Voice 25KHz	741-744	774.637500	804.637500	
Twin Falls County	General Use	Voice 25KHz	49-52	764.312500	794.312500	
	General Use	Voice	89-92	764.562500	794.562500	

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	Use	25KHz				
	General Use	Voice 25KHz	133-136	764.837500	794.837500	
	General Use	Voice 25KHz	177-180	765.112500	795.112500	
	General Use	Voice 25KHz	217-220	765.362500	795.362500	
	General Use	Voice 25KHz	285-288	765.787500	795.787500	
	General Use	Voice 25KHz	341-344	766.137500	796.137500	
	General Use	Voice 25KHz	397-400	766.487500	796.487500	
	General Use	Voice 25KHz	449-452	766.812500	796.812500	
	General Use	Voice 25KHz	501-504	773.137500	803.137500	
	General Use	Voice 25KHz	569-572	773.562500	803.562500	
	General Use	Voice 25KHz	609-612	773.812500	803.812500	
	General Use	Voice 25KHz	669-672	774.187500	804.187500	
	General Use	Voice 25KHz	717-720	774.487500	804.487500	
	General Use	Voice 25KHz	789-792	774.937500	804.937500	
	General Use	Voice 25KHz	829-832	775.187500	805.187500	
	General Use	Voice 25KHz	869-872	775.437500	805.437500	
	General Use	Voice 25KHz	917-920	775.737500	805.737500	
Valley	General	Voice	177-180	765.112500	795.112500	

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County	Use	25KHz				
	General Use	Voice 25KHz	349-352	766.187500	796.187500	
	General Use	Voice 25KHz	405-408	766.537500	796.537500	
	General Use	Voice 25KHz	449-452	766.812500	796.812500	
	General Use	Voice 25KHz	521-524	773.262500	803.262500	
	General Use	Voice 25KHz	749-752	774.687500	804.687500	
	General Use	Voice 25KHz	821-824	775.137500	805.137500	
	General Use	Voice 25KHz	861-864	775.387500	805.387500	
Washington County	General Use	Voice 25KHz	41-44	764.262500	794.262500	
	General Use	Voice 25KHz	209-212	765.312500	795.312500	
	General Use	Voice 25KHz	373-376	766.337500	796.337500	
	General Use	Voice 25KHz	421-424	766.637500	796.637500	
	General Use	Voice 25KHz	489-492	773.062500	803.062500	
	General Use	Voice 25KHz	537-540	773.362500	803.362500	
	General Use	Voice 25KHz	577-580	773.612500	803.612500	
	General Use	Voice 25KHz	625-628	773.912500	803.912500	
	General Use	Voice 25KHz	741-744	774.637500	804.637500	
	General Use	Voice 25KHz	793-796	774.962500	804.962500	

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	Use	25KHz				
	General Use	Voice 25KHz	833-836	775.212500	805.212500	

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## Appendix B Regional Plan Members



# DRAFT

Outreach Committee input

# DRAFT

## Appendix C Notices and Minutes

# DRAFT

Outreach committee input

# DRAFT

## Appendix D Tribal Information

# DRAFT

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

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## Appendix E Idaho Counties

# DRAFT

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

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<b>Twin Falls</b>	<b>Idaho</b>	65,472	6	64,642	6
<b>Valley</b>	<b>Idaho</b>	7,526	31	7,648	30
<b>Washington</b>	<b>Idaho</b>	9,924	27	9,949	26



# DRAFT

## Appendix F

### Inter-Regional Coordination Agreements

# DRAFT

Chair or outreach committee last thing.