

**National Public Safety Planning
Advisory Committee**

NPSPAC REGION 2, ALASKA

February 1, 1993

Ms Donna Searcy
Secretary
Federal communications Commission
Washington, DC 20554

Dear Ms Searcy:

Please find enclosed our committee's Frequency Utilization Plan for the State of Alaska formulated in accordance with FCC Dockets 87-112 and 87-359.

Our notice of initial meeting appeared in the Anchorage Daily News (a state wide publication) on November 30, 1992. In addition, I made personal telephone calls to various Public Safety agencies in the south central area of the State advising them of the initial meeting. The meeting was held as scheduled on December 4, 1992 at the Fire Training Center in Anchorage, Alaska. Gene Soules was elected Chairperson. Three Committee Members and a Recording Secretary were elected. The committee represents a good cross section of Public Safety communications users in the State of Alaska, with a Local Government, a Borough, and the State of Alaska all having representation.

On January 8, 1992 the committee scheduled a second meeting to allow additional input from any interested parties. The meeting was advertised by mailing to all APCO members in the State, and again with personal phone calls. Though encouraged, there seemed to be little interest for special input from any area or agency across the State at this time. We have thus made provisions for each area based on known population and knowledge of existing radio communications systems.

Alaska's filing date was established as February 1, 1993. In order to comply, some of the time frames had to be compressed. I hope we will receive consideration in this matter, with my assurance that every Public Safety agency in the State of Alaska received opportunity to form the provisions of this plan as submitted.

Sincerely,



Gene Soules, Chairperson
Region 2 State of Alaska
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Municipality of Anchorage
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PUBLIC SAFETY RADIO

COMMUNICATIONS PLAN

FOR

*** REGION 2**

THE STATE OF ALASKA

ITEMS TO CHECK PERTAINING THE PLAN
REGION 2.

- 1) Cover page - identifying the region Yes
- 2) Chairperson - name, address, phone number and signature
See page Cover Page.
- 3) Committee members - name, organizational affiliation,
address, phone numbers. See page 23.
- 4) Summary of major elements of the plan. See page 2,3.
- 5) General description of how spectrum is allotted among
users. See page 19.
- 6) Explanation of how the requirements of all eligibles
are considered and met. See page 5.
- 7) Explanation of how eligibles are prioritized in areas
where not all eligibles may receive licenses.
See page 22.
- 8) Explanation of how the plan has been coordinated with
adjacent regions. See page 11.
- 9) Description of how the plan puts spectrum to best
possible use by
 - I. requiring system design with minimum coverage
areas (see page 9)
 - II. Assigning frequencies so that maximum
frequency reuse and offset channel use may be
made (see page 16)

III. making use of trunking (see page 6)

IV requiring small entities with minimal requirements to join together on a single system where possible (see page 6-18)

10) Explanation of how interoperability channels are managed (see page 6)

11) "Slow Growth" language. See Page 17.

12) Does the plan refer to **Give-Back** frequencies? If yes, give page number 11.

13) Use the APCO sorting program. See page 19.

14) Appeal Process. See page 22.

15) Does the plan provide for regional mutual aid channels, in addition to the five (5) common channels. If so, NO are there guards bands for these channels.

16) Similar to the Generic Plan describe the formation of the committee;

I. Advertising - copy should be attached to legal notice, letters to the industry, etc. ✓

II. Who could vote? and what procedure was used after first meeting? see page Append. A.

III. How was the final plan adopted. Was it by members attending a meeting or mail ballot? BALLOT

PUBLIC SAFETY RADIO

COMMUNICATIONS PLAN

FOR

* REGION 2

THE STATE OF ALASKA

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1.0 SCOPE

1.1 Introduction

In December of 1983, the United States Congress directed the Federal Communications Commission (FCC) to establish a plan to ensure that the communications needs of state and local public safety authorities would be met. By their regular means of initiation, the FCC began the process of developing such a plan. Through their efforts, and the efforts of the National Public Safety Planning Advisory Committee (NPSPAC) the plan was begun.

The National Public Safety Planning Advisory Committee provided an opportunity for the public safety community and other interested members of the public to participate in an overall spectrum management approach by recommending policy guidelines, technical standards, and procedures to satisfy public safety needs for the foreseeable future. After consideration of NPSPAC's Final Report and comments filed in Docket No. 87-112, a Report and Order was released by the FCC in December 1987, which established a structure for the National Plan that consists of guidelines for the development of regional plans.

The National Plan provides guidelines for the development of regional plans. The particulars of this plan are found in FCC 87-359, which contains the required steps and contents for regional plan development. It is on this document that this plan is developed.

1.2 Purpose

Public safety communications has, for many years, been inadequate throughout the United States. This is as true for ALASKA as it is for any other state. Many, if not all, public safety radio users are constantly bombarded with outside interference, noise, and over crowding. It is with these problems in mind that this plan was developed.

This regional plan was developed with the objective of assuring all levels of public safety/public service agencies that radio communications in the near and distant future will not suffer from the problems of the past. The allocation of frequencies was done in as equitable a way as possible. The goal was to supply a pool of frequencies for each county and a pool for state agency use with adequate reserve allocations for future needs in all areas, and a method to appeal initial allocations based on need.

The National Plan, as developed by NPSPAC, was followed very closely in all considerations for frequency allocation, re-use, turn back, regional interoperability, spectrum requirements and adjacent region operations. This plan should provide the flexibility to accommodate the growth and changes which are bound to occur in public safety and public service communications operations long into the future.

2.0 AUTHORITY

2.1 Regional Planning Committee

The development of the Public-Safety Radio Communications Plan for Region 2 , the State of ALASKA , has followed the requirements of the FCC's Report and Order as issued in the matter of General Docket 87-112.

In accordance with the FCC's Report and Order 87-112, the Associated Public-Safety Communications Officers Inc. (APCO) recommended to the Commission the appointment of a "Convenor" for ALASKA Region 2 . The Convenor served as the coordinator for the assembly and formation of the planning committee.

Participants in the formation of the Regional Planning Committee represent interested parties from both the Public Safety and Special Emergency Radio Services. A total of 5 individuals have participated in the development process. The list herein contains the names, organizational affiliations, mailing addresses and phone numbers of all participants in the Regional Planning Committee.

The committee was selected by attendance at the planning meetings. Each member of the Committee representing an eligible licensee under the Public Safety Radio Services and the Special Emergency Radio Services was entitled to one vote in all Committee matters. Except as may be provided elsewhere in the Plan, the majority of those present at a scheduled meeting constituted a majority for all business. Only the final approval of the plan prior to submission to the FCC required a vote from more than would be in attendance at a regular meeting. In this case the vote was conducted by mail ballot sent to all those who had participated in the planning process. This way, the finished plan was reviewed and accepted by the widest, within reason, group of public safety/public service users.

2.2 Planning Committee Formation

The process of forming the Planning Committee was conducted in the following steps:

1. Presentations concerning the requirements for a regional planning committee were presented and discussed at state organization meetings. At each presentation there was an opportunity for persons to place themselves and/or their agency on the mailing list.
2. Letters of announcement were mailed to each major state agency radio users, those placed on the mailing list, as well as to state organizations composed of local government level public safety/public service users. Letters were also sent to all members of the ALASKA Chapter of APCO.
3. A public notice was placed in a newspaper with state wide distribution, for the first planning committee meeting. This first meeting was held at the Anchorage Fire Training Center a public facility. (See Appendix A).
4. Committee membership was left open to any person or agency which may not have been notified or decided to join the committee later.
5. Vendors participation was encouraged , but vendors were not allowed a vote.

2.3 National Interrelationships

The Regional Plan is in conformity with the National Plan. If there is a conflict between the two plans, the National Plan will govern. It is expected that Regional Plans for other areas of the country may differ from this plan due to the broad differences in circumstance, geography, and population density. By officially sanctioning this plan the Federal Communications Commission agrees to its conformity to the National Plan. Nothing in the Plan is to interfere with the proper functions and duties of the organizations appointed by the FCC for frequency coordination in the Private Land Mobile Radio Services, but rather it provides procedures that are the consensus of the Public Safety Radio Services and Special Emergency Radio Service user agencies in this Region. If there is a perceived conflict then the judgment of the FCC will prevail.

2.4 Federal Interoperability

Interoperability between the Federal, State and Local Governments during both daily and disaster operations will primarily take place on the five common channels identified in the National Plan. Additionally, through the use of S-160 or equivalent agreements, a licensee may permit Federal use of a non-Federal communications system. Such use, on other than the five identified common channels, is to be in full compliance with FCC requirements for government use of non-government frequencies (Title 47 CFR, sec 2.103). It is permissible for a non-Federal government licensee to increase channel requirements to account for 2-10 percent increase in mobile units, dependent on the amount of Federal Government Agencies involvement in its area, provided that written documentation from Federal agencies supports at least that number of increased units.

2.5 Regional Review Committee

Upon approval of this Plan by the Federal Communications Commission, a Region Review Committee will be established for the review of applications which do not fall within the stated guidelines provided for in this plan, or for the settlement of disputes concerning this plan and/or its application.

This committee shall consist of the Local APCO Frequency Advisor for this region, a state agency representative, one representative from the Police, Fire and EMS services, and a minimum representation from other eligibles is also welcome. This committee and its composition will be assured by the ALASKA APCO chapter and other Public Safety organizations. Membership on this committee will be solicited on an annual basis. Since this committee will probably not have regular business, it will be up to the Local APCO Frequency Advisor to notify the committee of problems, conflicts, or when it becomes apparent that spectrum demands will outpace available spectrum. Each member of the committee shall be furnished a copy of this plan upon their appointment or election to the committee.

Plan updates shall be accomplished by this committee. All changes or updates to the plan shall be first agreed upon by this committee and then submitted to the FCC for their review and consideration. When approved all changes shall be added to the plan with the appropriate documentation of approval.

This committee shall meet at least once annually to review the implementation of the plan. This review shall consist of examination of any and all license activity.

3.0 SPECTRUM UTILIZATION

This portion of the Plan provides a basis for proper spectrum utilization. Its purpose is to guide the Local APCO Frequency Advisor and/or the Regional Review Committee in their task of evaluating the implementation of this plan within this Region.

3.1 Region Defined

Region 2 is the State of ALASKA. This region is the result of definition by the Federal Communications Commission as a result of recommendations made in the National Public Safety Planning Advisory Committee (NPSPAC) plan as submitted and approved and contained in Docket 87-112. For purposes of this plan the State of ALASKA shall be defined as all the lands and waters contained within the boundaries of the State of ALASKA.

3.2 Region Profile (Demographic Information)

The purpose of this section is to provide the basis for the assignment of frequencies, and their re-use. Since the frequency allocation formula used is based on population within a borough, it is necessary to provide this information within this plan. Below is the data used in the determination of frequency allocations.

3.2.1 State Of ALASKA Population And Expected Growth Percentage. (See Appendix B)

The population of the state is (1990 Census) is broken down borough and city. The areas consist of three Municipalities, 13 boroughs and 151 cities (see Appendix B) . The four boroughs; Anchorage, Fairbanks, Kenai and Juneau represent the major population centers with 384,543 (70%) of the State's 550,043.00 total population. Anchorage alone represents 42% of the population of the state of Alaska.

3.2.2 Geographical Description

There are 10 boroughs in the state with a total land mass of 586,400.00 square miles. The largest borough is North Slope , with a total of 85,000.00 square miles. The population per square mile is somewhat sparse which generally indicates that the concentration of radio users for public safety activities is also sparse. All of these items were taken under consideration in the allocation plan.

3.2.3 Usage Guidelines

All systems operating within the Region having five or more channels will be required to be trunked. Those systems having four or less channels may be conventional or trunked.

The FCC, in its Report and Order states, "Exceptions will be permitted only when a substantial showing is made that alternative technology would be at least as efficient as trunking or that trunking would not meet operational requirements. Exceptions will not be granted routinely, however, and strong evidence showing why trunking is unacceptable must be presented in support of any request for exception."

3.2.3 Usage Guidelines (continued)

Systems of four or less channels operating in the conventional mode who do not meet FCC loading standards will be required to share the frequency on a non-exclusive basis.

Public Safety communications at the state level, as it impacts the Region, will be reviewed by the Committee. State-wide public safety agencies will submit their communications plans for impact approval if they utilize communications systems within the Region and those portions of such systems must be compatible with the Regional Plan.

The next level of communication coverage will be a borough/multiple municipality area. Those systems that are designed to provide area communication coverage must demonstrate their need to require such wide area coverage.

This would apply in a situation such as a city requesting coverage of an entire borough. Communication coverage beyond the bounds of a jurisdictional area of concern cannot be tolerated unless it is critical to the protection of life and property. If the 800 MHz trunked radio technology is utilized, the system design must include as many borough/city government public safety and public service radio users as can be managed technically.

The borough/multiple municipality agency(ies), depending upon systems loading and the need for multiple systems within an area, must provide intercommunications between area-wide systems. In a multi-agency environment, a lead agency using the 800 MHz spectrum, which is an agency or organization having primary response obligations in the geographic area, shall be responsible for coordinating the implementation the Common Channels in this band as mandated by the National Plan. Such implementation must be reviewed and approved by the Local APCO Frequency Advisor, and at his/her discretion, the Regional Review Committee.

Municipal terminology often differs. In order to provide a title for the next level of communications the term City is used to define the level below borough-wide. City communications for public safety and public services purposes must provide only the communications needed within its boundaries. However, if the total number of radios in service does not reach minimum loading criteria for a trunked system, that must consider utilizing the next higher system level if 800 MHz trunked radio is available in the area. As those higher level systems reach capacity, the smaller system communicators in public safety and public service must then consider uniting their communications efforts to formulate one large system or forfeit use of the limited 800 MHz spectrum.

Where smaller conventional 800 MHz needs are requested, those frequencies to be utilized must not interfere with the region's trunked systems. The 800 MHz trunked radio system is to be considered the higher technology at this time and in greater compliance with FCC guidelines. The amount of interference that can be tolerated depends on the service affected. Personal life and property protection shall receive the highest priority and disruptive interference with communications involved in these services in an area shall not be tolerated. Any co-channel interference within an authorized area of coverage will be examined on a case by case basis by the Regional Review Committee.

3.4 Technical Design Requirements For Licensing

3.4.1 Definition of Coverage Area or Area of Jurisdiction

The coverage area shall be that area for which a system is intended to cover with a received signal strength of greater than 40 dBu. This area shall normally represent the boundaries of the borough or the incorporated municipality which is applying for license. In the case of regional or area-wide, multi-jurisdictional systems, the coverage shall be that area of all jurisdictions participating in the system combined.

3.4.2 System Coverage Limitations

System coverage shall be limited to the coverage area defined as listed above plus no more than three (3) additional miles in all directions extending from said boundaries of definition. This limitation shall assure maximum frequency reuse. The only exception to this rule shall be those applicants wishing to offer service or system use to areas outside of their jurisdictional boundaries. In these situations the applicant shall provide a proposal of said service to the Local APCO Frequency Advisor, who may request Regional Review Committee consideration, for approval.

Systems not located within the geographical center of the jurisdiction(s) for which they cover shall utilize either directional antennas or antenna/tower relationship techniques to achieve the coverage required by this plan.

3.4.3 Determination Of Coverage

There are four variables used in determining the area of coverage of a proposed system. These variables are; The required strength of the received signal, Antenna height above average terrain (HAAT), The effective radiated power (ERP) of the system and The type of environment.

3.4.3 Determination of Coverage (continued)

Received Signal Strength:

For purposes of this plan, received signal strength shall be the determining factor which defines the actual boundary of a system. The minimum signal level which marks the outer boundary of a system shall be 40 dBu.

Antenna Height:

Shall be the height of the antenna above the average terrain surrounding the tower site.

Effective Radiated Power (ERP):

The ERP is the transmitter output power times the net gain of the antenna system. The actual formula is: ERP (w) equals Power(w) times Antilog (net gain in dB divided by 10).

Environment Type:

OKUMURA/HATA METHOD - The Okumura method uses four different classifications to describe the average terrain around a transmitter site or area. The classifications are:

1-URBAN; Which is built-up city-crowded with large buildings or closely interspersed with houses and thickly-grown trees. This would include the downtown area of a major city.

2-SUBURBAN; Which is a city of highway scattered with trees, houses and buildings. This would include the downtown area of a large city.

3-QUASI-OPEN; Is an area between suburban and open areas. This includes areas outside of city limits that have few buildings and houses.

4-OPEN; Is an area where there are no obstacles such as tall trees or buildings in the propagation path or a plot of land which is cleared of anything for 300 to 400 meters ahead. This would include farm land, open fields, etc.

Preparation of these requirements shall be the responsibility of the applicant. The Federal Communications Commission provides, in part 90.309(a)(4) of the Rules and Regulations, some additional guidance for these calculations.

3.4.4 Annexations And Other Expansions

It is well known that as cities grow, annexations occur. When an expansion of the present city limits of any city currently using an 800 megahertz system within the spectrum as herein specified occurs, it is understood that the existing system may have to be expanded and its range increased. This is a modification and may be permitted. The increased range of the system will have to be determined at the time of modification to assure non-interference with any other existing system. Where interference is likely, the use of alternate methods of expansion, such as satellite systems, may be necessary.

Should the annexation or expansion of a city effectively take in all or most of a county, the allocation for that county may be given to the city if required by said city and not in use or planned to be used by the county. Where more spectrum is not available from the initial allocation, the rules for expansion of initial allocation, as contained in this plan, shall apply.

3.4.5 Coverage Area Description

All applicants shall provide with their applications a map showing the jurisdictional boundaries to be covered by the system, and the calculated system coverage. This map shall display the location of the system transmitter(s), including control stations. It is recommended that a U.S. Geological Survey (USGS) Quad topographical map be used for this purpose. If not available, a high quality locally produced map or a highway map may be substituted. Regardless of the type map used, the name of the applicant and the scale of the map shall be displayed on the map.

3.4.6 Give-Back Frequencies

All agencies participating in the use of the new 800 megahertz spectrum shall prepare and submit a plan for the abandonment of their currently licensed frequencies in the lower bands. These released frequencies shall be available for reassignment to those agencies not migrating to 800 MHz at this time.

These released frequencies shall be returned to the radio service from which it was assigned. These frequencies shall then be available for reassignment by the assignment / coordination criteria in effect for that particular service by the regular FCC authorized coordinator for that service.

Frequencies which are to be abandoned by an agency shall not be handed down to another agency within the respective jurisdiction. Though this may seem a convenient method to re-use existing radio equipment, the reassignment must be handled through the normal process. It is recommended that any jurisdiction wishing to "hand down" frequencies to another agency submit the proper coordination and application forms with the document of release. This will put the applicant in a better posture for reassignment of the frequency in question. It should be noted that even though this procedure is followed, there is no guarantee that a particular frequency will be assigned to the returning jurisdiction.

The time frame allowed for phasing into 800 MHz and out of the lower currently licensed bands will be considered on a case by case basis by the review committee. Generally, one year will be considered acceptable in most cases, with two years as a maximum. Any agency requiring more than two years shall provide documents stating the reasons for the delay, and give the estimated time of completion.

3.4.7 Unused Spectrum

Due to the fact that all of the frequency spectrum is not needed at this time, the excess channel pairs will be returned to a reserve pool. These channels may be used for conflict with adjacent Region allocations or may simply remain within this Region until needed. This does not imply that these frequencies are unavailable, only that before they can be utilized within the Region they must be coordinated via the regular APCO coordination process and within the guidelines set forth in this plan. Where possible, the channels designated for a jurisdiction in this plan shall be used.

3.4.8 Adjacent Region Considerations

There was no need for Adjacent State coordination for region 2.

3.5 Initial Spectrum Allocation

3.5.1 Frequency Sorting Methodology

The initial spectrum allocation for the Region was performed by APCO. The purpose of the frequency sorting is to specific eligibles and to pools for future assignments is two-fold:

- A) The assignments must result in a high degree of spectrum efficiency, and
- B) The assignments must result in a low probability of co-channel and adjacent channel interference.

3.5.2 Blocked Channels

In the Region there are five mutual aid channels which must be blocked out to prevent the computer from making assignments on these channels. (Since the mutual aid channels are spaced at 0.5 MHz intervals, other Region-wide systems are spaced at 0.5 MHz and placed adjacent to the mutual aid channels. This procedure reduces the impact of blocked adjacent channels by virtue of the fact that the channel plan already has protection spacing on each side of the mutual aid channels.)

These Region-wide blocked channels are identified by FCC channel number, tabulated and they become input to the computer program.

3.5.3 Transmitter Combining

The sorting considered a minimum frequency separation between any two channels assigned to the same eligible at the same site. This separation is provided in order to enable more efficient combining of multiple transmitters to a single antenna. These separated blocks of frequencies also have a maximum size. That is, if the eligible has more frequencies than the maximum size of the combining block, then a second compatible block is created, and so on. Each of these parameters is adjustable in the program on a global basis. The default parameters chosen are 0.25 MHz minimum spacing and five channel blocks.

3.5.4 Special Considerations

There are licensees in the 806-821/852-866 MHz spectrum who plan to expand existing systems into the 821-824/866-869 MHz bands. Some of the existing radio units are unable to operate on 12.5 KHz separated carrier frequencies. The result is that these radios can only operate on "even" FCC numbered channels in the 821-824/866-869 MHz band. The computer program is able to take this into account when making assignments.

3.5.5 Protection Ratios

There are two interference protection ratios built into the computer program. One is for the co-channel case, the other is for the adjacent channel case. The ratios provide 40 dB Desired/Undesired signal ratio for co-channel assignments, and 15 dB Desired/Undesired ratio for the adjacent channel case. These ratios provide an acceptable probability of interference for Public Safety Services.

4.0 COMMUNICATIONS REQUIREMENTS

4.1 Common Channel Implementation

The implementation of the International Common Channels must follow the guidelines as set forth by the Federal Communications Commission by the approval of the National Plan. These five common channels are accessible by all levels of government and shall be used in accordance with the provisions of the National Plan. All mobile and portable equipment must be equipped to operate in the "talkaround mode" when required on the International Channels.

The International calling channel (821/866.0125 MHz) shall be implemented as a full mobile relay. Wide area coverage transmitters will be installed where applicable within a system. Large system users (5 channels or more) of 800 MHz shall be required to monitor this channel at all times. The area of coverage for this channel shall be equal to the area covered by the licensed system. This may or may not require the use of satellite receivers within the area to meet this requirement.

The four International Tactical (ITAC) Channels will be assigned State-wide, for use as needed by all eligible licensees. These channels are to be used in accordance with the National Plan and in compliance with the regulations as set forth by the Federal Communications Commission. These channels require no special licensing, only that the users be eligible for licensing on the other Public Safety 800 MHz channels as specified in section 90.616 (a) of the FCC Rules and Regulations.

4.1.1 Areas of Operation

The common channels shall be available for use throughout the Region. No specific assignments were deemed necessary within the Region.

4.1.2 Operation on The Common Channels

Normally, the five interoperable channels are to be used only for activities requiring inter-communications between agencies not sharing any other compatible communications system. Interoperable channels are not to be used by any level agency for routine, daily operations. In major emergency situations, one or more ITAC channels may be assigned by the primary Public Safety Agency within that area of operation. The primary Public Safety agency in each borough, if not defined elsewhere in the plan, shall be the borough police's Department or Public Safety Department or the lead agency, which may be any agency licensed to operate in this spectrum, or "on-scene" commander. The primary Public Safety agency shall be the city level Public Safety Department in situations which occur within the corporate limits of said city. These primary agencies will assign one or more of the ITAC channels for use according to need during each special situation requiring the use of these channels.

Participants in the interoperable channels include Federal, State, and Local Disaster Management agencies. Police, Fire, and providers of Basic and Advanced Life support services will be the primary using agencies. If radio channels are available, other services provided in the Public Safety Radio Services and the Special Emergency Radio Services may also participate to the extent required to insure the safety of the public. These agencies include the Highway Department, Motor Vehicle Comptroller, Forestry, Wildlife and other special service agencies not normally involved in day-to-day public safety operations.

4.1.3 Operation Procedures

On all Common Channels, plain English will be used at all times, and the use of unfamiliar terms, phrases, or codes will not be allowed.

4.1.3(I) International Calling Channel (ICALL):

The ICALL channel shall be used to establish contact with other users in a particular Region that can render assistance at an incident. This channel shall not be utilized as an ongoing working channel. Once contact has been established between agencies, an agreed upon ITAC or mutual aid channel shall be used for continued communications.

4.1.3(II) International Tactical Channels (ITAC-1 - ITAC-4):

These frequencies are reserved for use by those agencies involved in inter-agency communications. Incidents requiring multi-agency participation will utilize these frequencies as directed by the control agency assuming responsibility for an incident or area of concern. These frequencies may be subdivided according to function in an incident or by geographical location in response to an incident. It is recommended that the following assignments for ITAC-1 through ITAC-4 be used when possible.

ITAC-1..... Law Enforcement
ITAC-2Fire Services
ITAC-3Emergency Medical Services
ITAC-4Command and Control

4.1.4 Coded Squelch

All equipment capable of operating on the five (5) common channels shall be equipped with the National Common Tone Squelch of 156.7 Hz. Mobile relays on these channels, if authorized, may use additional tone or digital squelch codes for the purpose of selecting individual mobile relay stations, provided the National Common Tone Squelch Code is used on the output. If such an arrangement is utilized, provision must also be made for certain centralized, high level sites to be activated by the 156.7 tone to ensure emergency access by transient units.

4.2 Network Operating Methods

Communications systems on ITAC-1 thru ITAC-4 will be implemented by agencies who volunteer on a distributed coordinated basis. Every primary geographic section of the Region is intended to be covered by at least one of the ITAC channels. In many areas the common channels will be utilized on a mobile to mobile talk-around basis. Mobile relays on ITAC-1 thru ITAC-4 will be on a limited coverage design to permit reuse of the channel several times within the Region and in adjacent regions. Since Region 2 will probably not have a large number of stationary ITAC Channel stations, the implementation of mobile relay or repeaters is strongly encouraged. This will fill an "on-scene" requirement for most multi-agency response situations. Adjacent region coordination will be via existing mutual aid coordination procedures with the requesting region establishing the tactical frequency assignment.

4.3 Requirements For Trunking

All systems operating in the Region having five or more channels will be required to be trunked. Those systems having four or less channels may be conventional. It is strongly suggested that any entity licensing three or more repeaters use trunking.

The FCC in its Report and Order states: "Exceptions will be permitted only when a substantial showing is made that alternative technology would be at least as efficient as trunking or that trunking would not meet operational requirements. Exceptions will not be granted routinely. Strong showings as to why trunking is unacceptable must be presented in support of any request for exception."

Systems that do not meet FCC loading standards can be required to share such frequencies on a non-exclusive basis. Those agencies requesting Data channels only can be required to share channels with adjacent agencies wherever feasible or limit coverage to their geographic area. Exceptions will be considered on a case-by-case basis by the Regional Review Committee.

Depending on systems loading and the need for multiple systems within an area, operators of wide area systems (including, but not limited to, designated "Monitoring Agencies") must provide for coordination between area-wide systems and "Monitoring Agencies". Single municipalities or agencies must restrict design and implementation of their systems(s) to provide only the communications needed within its geopolitical boundaries. The use of trunked systems is encouraged. However, if the total number of radios in service does not reach minimum loading criteria for a trunked system, that user must consider utilizing the next higher system level if 800 MHz trunked radio is available in the area. As systems reach capacity, the smaller system users must consider consolidating their communications systems to formulate one large trunked system.

A requesting applicant for radio communications in the 800 MHz public safety services in the Region will be required to conform to the FCC loading criteria for its proposed system. The provisions of this regional plan must be used as a guide for establishing any new systems. Strict adherence for limiting the area of coverage to the boundaries of the applicant agency's jurisdiction must be observed. Overlap or extended coverage must be minimized, even where systems utilizing 800 MHz trunked radio systems are proposing to intermix systems for cooperative and/or mutual aid purposes.

Antenna heights are to be limited to provide only the necessary coverage for a system. When antenna locations are restricted to only the "high-ground", transmitter outputs and special antenna patterns must be employed to produce only the necessary coverage with the proper amount of ERP. All necessary precautions are to be taken to gain maximum reuse of the limited 800 MHz spectrum.

4.4 Channel Loading Requirements

An agency/jurisdiction requesting a single frequency to replace a frequency currently in use that will be turned back for reassignment will not be required to meet loading requirements in order to obtain the new frequency. However, if the single frequency is not loaded to more than 50 units within three years after the license is granted, the frequency will be available for assignment to other agencies on a shared basis in the event that other frequencies meeting the criteria for assignment are exhausted. Shared use of a frequency is not interference free. Users of single frequency systems may be required to provide the Regional Review Committee "confirmation of loading" for mobiles and portables as a method of validating system loading. This exception shall apply to agencies having only one system and a single frequency. Agencies/jurisdictions requesting multiple frequencies or employing trunking technology shall

4.4 Channel Loading Requirements (continued)

comply with the loading standards as outlined below or provide a "Traffic Loading Study" that meets the criteria as outlined below.

4.4.1 Loading Tables

EMERGENCY		NON-EMERGENCY	
CHANNELS	UNITS/CHANNEL	CHANNELS	UNITS/CHANNEL
1 - 5	70	1 - 5	80
6 - 10	75	6 - 10	90
11 - 15	80	11 - 15	105
16 - 20	85	16 - 20	120

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

4.4.2 Traffic Loading Study

Justification for adding frequencies, or retaining existing frequencies, can be provided by a traffic loading study in lieu of loading by number of transmitters per channel. It will be the responsibility of the requesting agency to provide a verifiable study showing sufficient airtime usage to merit additional frequencies. A showing of airtime usage, excluding telephone interconnect air time, during the peak busy hour greater than 70 percent per channel on three consecutive days will be required to satisfy loading criteria.

4.4.3 Slow Growth

All systems in the 821-824/866-869 MHZ bands under this plan will be slow growth in accordance with Section 90.629 Of the Commission's rules.

4.5 Use of Long Range Communications

During incidents of major proportions, where Public Safety requirements might include the need for long-range communications in and out of a disaster area, alternate radio communications plans are to be addressed by Primary Public Safety agencies within this sub-region. These agencies should integrate the appropriate interface to the long distance communications providers. Such long distance radio communications might be amateur radio operations, satellite communications and/or long range emergency preparedness communications systems, any of or all of which should be incorporated as part of the communications plans of those lead agencies. They then could provide the means to communicate outside the area for themselves and the smaller agencies who might need assistance. Instances as addressed in the National Public Safety Planning Advisory Committee's Plan, such as earthquakes, hurricanes, floods, widespread forest fires, or nuclear reactor problems could be a cause for such long-range communications needs.

4.6 Expansion of Existing Systems

Existing systems that are to be expanded to include the frequency bands of 821-824/866-869 MHz will have the mobile radios "grandfathered", provided that they are modified in conformance with the Memorandum Opinion and Order, FCC Docket 87-112. Primarily this involves reducing the modulation to +/- 4 KHz. Existing base stations in the frequency bands 806-821/851-866 MHz may not be used in the frequency bands 821-824/866-869 MHz.

5.0 IMPLEMENTATION AND PROCEDURES

5.1 Notification

Several methods of notification were used to invite interested parties to participate in the development of this plan. Initially, personal contact was made by the "convenor" to all of the major State agency communications users in the State of ALASKA. Announcements were made at various group meetings such as the Alaska Peace Officers' Association, the Anchorage Fire fighters Association, the office of Emergency Management , and the Alaska Division of Telecommunications.

Supplemental to the personal contact, an advertisement was placed in a State-wide newspaper several weeks prior to the initial meeting. All APCO Chapter members and a large number of other interested parties who had requested notification were sent letters of invitation. See Appendix C.

During the initial meeting, names, addresses and telephone numbers of those individuals present who wished to either participate in the planning process, or who wanted to be kept informed on the progress of the planning effort were taken. These individuals or agencies were sent all announcements for meetings and bulletins of progress.

When the work on the plan was completed, a final planning committee meeting was called. This meeting was held at the Anchorage Fire Training Center, 1140 Airport Heights Rd., Anchorage, Alaska, on January 8, 1993. Each member of the planning committee was presented with a draft copy of the plan for study. A copy of the final draft was mailed to each member of the committee not present at the meeting. Each plan contained a ballot for voting on the acceptance of the plan. As with the formation of the committee, a public notice was placed in the Anchorage Daily Newspaper (see appendix D) announcing the completion of the plan and the intention to file with the Federal Communications Commission.

5.2 Frequency Allocation Process

The method used for "packing" Region 2 was APCO's . The approximate geographical location for the center of each borough, in latitude and longitude, along with the approximate radius to cover the borough lines.

This allocation is the minimum and only applies to counties with a population of 10,000 or less. One additional channel is allocated for each additional 10,000 of population.

ANCHORAGE CITY OF	603,607,611,615,619,623,627,631,635,645 647,651,655,659,663,667,671,675,681,
BRISTOL BAY BOROUGH	749,755
FAIRBANKS NORTH STAR BOROUGH	759,763,767,771,775,779
HAINES BOROUGH	783,787

5.2 Frequency Allocation Process (continued)

5.2 Frequency Allocation Process (continued)

JUNEAU BOROUGHS OF	685,689,693,697,701,705,709,713,717
KENAI PENINSULA BOROUGH	791,795,799
KETCHIKAN GATEWAY BOROUGH	803,807
KODIAK ISLAND BOROUGH	811,815
LAKE AND PENINSULA BOROUGH	819,823
MATANUSKA-SUSITNA BOROUGH	605,609,613
NORTH SLOPE BOROUGH	617,621,625
NORTHWEST ARCTIC BOROUGH	629,633
SITKA BOROUGH	637,643
POOLED CHANNELS	721,725,729,733,737,743,747,751,757, 761,765,769,773,777,781,785,789,793, 803,809,813,817,821,825,826,827,828, 829,830

NOTE THAT THE REASON CERTAIN CHANNELS ARE NOT LISTED HERE IS DUE TO ADJACENT-CHANNEL INTERFERENCE PROBLEM.

5.4 Assignment Statistics

Maximum field strength for co-channel operation is 5 Dbu

Maximum field strength for adjacent channel operation is 25 Dbu

Total number of channels assigned

Total number of unassigned channels

Total number of reserved channels

5.5 Expansion of Initial Allocation

In the event that the allocation for any county becomes depleted, the Region Review Committee shall meet to make further allocations to said county. Should this occur, the applying agency or entity shall submit the proper license and coordination applications with all applicable fees, as in any other licensing request. Allocations will be made based on the initial frequency allocation plan as mentioned above, taking into consideration the channels which were returned to the reserve pool.

5.6 Prioritization of Applicants

A very simple method of prioritization has been chosen for use in this Region. As there is no unmet spectrum requirement, there appears to be no great need for prioritization. In order to facilitate future problems which may arise, the following rating system shall be used.

Prioritization shall be done according to a final score, based on applicant criteria. The highest score, in points, shall be given priority in a situation where spectrum is insufficient to fulfill the needs of all.

- Public Safety Agencies..... 2 Points
- Public Services Agencies..... 1 Point
- Multi-agency Systems..... 2 Points
- Multi-agency/Multi Jurisdiction Systems..... 3 Points
- Single Agency/Jurisdiction Systems..... 1 Point

5.7 Appeal Process

At any time, any applicant may appeal an allocation, rejection, or any limits placed on a particular application for any reason. The appeal process has two levels; the Region Review Committee, and the FCC. An applicant who decides to appeal a rejection should initiate that appeal immediately upon notification of rejection. In the event that an appeal reaches the FCC, their decision will be final and binding upon all parties.

6.0 THE REGION PLANNING COMMITTEE

CHAIRPERSON:

Gene Soules
Municipality of Anchorage
3650 East Tudor Road, Bldg C
Anchorage, Alaska 99507
Voice 907-243-8953
Fax 907-786-8201

THE REGIONAL PLANNING COMMITTEE

Jack Krill
Matanuska Susitna Borough
Department of Public Safety
680 North Seward Meridian Parkway
Wasilla, AK 99645
907-373-8800

Don Barlow
Anchorage Fire Department
Communications Chief
1301 East 80th
Anchorage, AK 99518
907-267-4950

Harlen Adkinson
State of Alaska
Director of Communications
5900 East Tudor Road
Anchorage, AK 99507
907-269-5944

Auto mobiles 850

MEET — EARANCE SALE!
Toyota Corollas to Camrys!
Ford Tempos to Taurus's!
Financing available. Call
Andy, 279-8506 NFT.

COI TRY Squire Wagon,
4-dr, 3.8, 1500/243-0062.

ESCORT GT Mint cond,
4-dr, air, PW, PD, stereo,
3300 OBO. Call 337-6450

FOR Escort wagon, AT,
4-dr, air, PW, PD, stereo,
333-0611 or 563-3633.

FORD Escort SW, FWD,
4-dr, 1.6, 1500/243-0062.

FOR Escort EXP, runs,
3300 OBO. Call: 694-7296

FOR ESCORT EXP
4-dr, 1.6, 1500/243-0062.

FOR Escort wagon, 4-sp,
1.6, 1500/243-0062.

FOR ESCORT
4-dr, 1.6, 1500/243-0062.

FOR Escort FWD, 2 dr, 4
sp, 1.6, 1500/243-0062.

FOR ESCORT Station
wagon, excellent condition,
0, Call 561-2046.

FOR Fairmont, 4 cyl, AT,
4-dr, air, PW, PD, stereo,
11200. Call 337-9590

FOR Fairmont 4 dr, Auto,
5 speed, 11200. 272-9329 or
6647 or 522-1225. Dir.

FOR Fairmont, (1000
) 7. Jatsun B210, 3300
1.6, heavy Blazer, new
line, 000. 337-6363 or
5627.

FOR LTD
excellent condition, 3.8, clean,
0 OBO 277-0196

FOR 11, super exc
h/d, rust, great winter
150. 0 OBO 345-0173

MUSTANG 5.0 LX
vertible, '90, low miles,
300 OBO. CALL: 243-3371

FOR Probe, A/T, cruise,
mile \$11,995. 258-0670 or
3633. < for Jim.

FOR JRD PROBE
4-cyl, low mi, good cond,
0 OBO. Call 274-5503

FOR Taurus SW GL,
PL, CC, alum wheels,
& 6x15 wheels, exc cond,
0. E. 6246 D-349-3168.

FOR AURUS GL
ded. all options. \$6500. Ask
Don 274-6600 or 272-2104.

FOR Tempo AWD, exc 1
air, 1/2 garage'd, under
rally AT, PS, PB, etc. 2
Tires 7500 OBO. 495-5050

FOR Tempo, AWD, low
mile, needs 2 drs, \$2500.
L. 248-2802

FOR Tempo, exc cond,
1 tint windows, summer
inter. es. \$3500. 272-6941

FOR Tempo GLS, AT,
PB, 46K mi, \$5400 OBO.
K. 349-1987 dv/248-2457 ev

FOR Tempo GL, AT, AC,
exc cond, \$2700 OBO.
E. 527-2901

FOR Tempo, 4dr, 2dr, 2dr
mi, loader, AC, PW, PDL, PS,
110, warr, 3000. 277-9711

FOR Metro, 4-dr, 5-sp,

Automobiles 850

'75 OLDS 442, AT, 4.5 engine,
\$1000 OBO. Call between noon
& midnight 344-0313 or msa

1990 OLDS Cutlass Supreme
4-dr, AM/FM, AT, 34K mi, exc
cond. \$7150 OBO. 278-9020.

'89 OLDS Cutlass Supreme,
2-dr., air, PW, PD, stereo,
32,000 mi, exc cond, \$8500
OBO. 345-5731 eves.

1984 OLDS Cutlass Ciera,
FWD, looks like 1990, exc
cond. \$3300 OBO. 561-6099

1983 OLDS CUTLASS CIERA
front wheel drive, looks & runs
good. \$2000. 279-5183. *

'82 CUSTOM Cruiser wagon,
diesel, full power, clean, very
nice. \$2800. 274-9333/274-5355.

'86 CUTLASS Supreme, bur-
gandy, 2dr, sporty, AT, de-
pendable, luxury power, exc
running cond. \$2850. 244-7766.

'91 Oldsmobile Calais, auto,
A/C, PD, cruise & more
\$9,995. Stock #969CRN 344-1277.



1988 OLDS SW, tilt, CC, rear
defrost, FWD, exc cond. Great
trans. \$4650. Must sell. 338-1997

1985 OLDS TORONADO,
sharp, clean car! \$4500.
CALL: D-276-2746, E-345-7911

'83 OLDS Tornado, FWD, 1
owner, fully loaded! Very low
mileage. \$5000. E&W: 344-4759

'83 PLYMOUTH Reliant SW,
clean, exc cond, a steal at
\$1200! Call 563-7506

PLYMOUTH Reliant wgn, '83,
FWD, 4spd, velour, clean.,
\$1375. Call 279-5275

1980 Plymouth Volare
\$500. 333-6457/563-9034 after 6p

'82 Ply. Reliant SW, runs gd,
body gd, stud & summer tires,
1000. \$1300 OBO. 694-1673

'74 PONTIAC Bonneville, like
new cond, 455, all power, \$2350
OBO. Must sell! 345-0079

'87 Firebird, AT, V6, AC, great
CD syst, alarm. \$4200 OBO.
Mike 337-6649/beeper 275-1178

1986 TRANS AM

305 EFI V8, auto, T-top, mag
wheels, low miles, tape deck,
some body damage. \$5000
OBO. 345-5104.

'85 PONTIAC FIERO SE, V6,
sunroof, stereo, 4 std tires,
\$4250. CALL: 344-6050

'85 PONTIAC Grand Am, au-
to., slight front end damage,
runs exc, \$1500 OBO. 562-6788.

'81 Pontiac Grand LeMans,
prof. rebuilt motor, CC, AC,
rear window defrost, AT, very
good cond. \$2000 OBO. 277-5305.

'88 PONTIAC Grand Prix, LE,
FWD, loaded, exc cond. 55K
mi, \$7000 OBO. 345-6048

'82 PONTIAC J-2000 S/W
Premium cond. Wonderful
family car. 79K mi. A must
see. \$1200 OBO. 248-3860.

'89 PONTIAC LeMans, 2dr,
26K miles, manual trans, \$3300
OBO. 561-4526. 563-7996

Cal Worthington
Paying Cash For
Used Cars
CAL WORTHINGTON FORD
1950 GAMBELL 276-3300

REPOSSESSIONS
FOR SALE

For more info, call 786-2026

'85 Tempo GL, AT, RB eng,
RWDF, PL, runs excelle.
\$1800. Brian or Gina. 488-4432

Automobiles Imported 851

1985 HONDA Civic HB, needs
rear windshield, exc. buy.
\$1400. 333-2584.

'84 HONDA Civic sport, FWD,
clean, runs excellent.
\$2500 OBO. 344-1485.

'86 HONDA CRX: FWD, AT,
stereo, studs, new 1/A, one
owner, exc cond. Must sell
now. \$3950 OBO. 337-5390.

YOU'LL love it. Exc. running
'88 Honda Civic sedan, 5
speed, light blue, extremely
clean inside & out. Contact
Gene 563-3633. Dir.

1981 Honda Prelude, no rust/
dents, runs good. Sunroof, 5-
spd. \$2050 OBO. 277-7147.

MUST SELL. '87 Hyundai,
74,000 miles, 2 sets of tires,
\$3000. 258-2472.

'89 I-Mark RS, w/Recaro pkg,
excellent cond. 1 owner, must
sell. \$6500 OBO. 428-4015

1990 MAZDA 624 4-dr sedan,
31,000 miles, A/T, AM/FM
cass. exc cond. \$7500. 279-5538

'81 MAZDA 626
2dr, 5spd, exc body and run-
ning cond, \$1500. 272-2817

'82 MAZDA RX-7
AT, sunroof, runs great, looks
nice. \$2600. 274-9885.

'89 MAZDA 624, silver, 5 spd,
dependable, exc driving cond,
well kept. \$6750. 244-3221

NEW '92 HONDAS
Civic 4dr 5spd LX \$10,995
Accord 4dr 5spd LX \$14,895
Accord 4dr Auto DX \$12,995
Accord 4dr 5spd DX \$12,995

EASY FINANCING!!
'93's available as well!
563-5393

'87 NISSAN PULSAR
High book \$5,495, asking
\$4500 OBO. 333-5879 PM Ted.

'90 Nissan Sentra EX, sporty,
2 door, 22K, dependable, well
kept, new cond. \$4395. 244-7766

1985 NISSAN 200SX, sporty,
AT, luxury power opts, well-
kept, \$2895. Must see. 244-7766.

'84 NISSAN 300ZX turbo, 70K,
looks great, runs exc. PW, PL,
AC, T-tops, studded tires.
\$4999 OBO. 561-7212.

'85 PORSCHE Targa 911, exc
cond, 48K mi, dark blue
int/ext. \$23,000. 9-3pm 229-6761.

'84 RENAULT FUEGO sporty,
2 dr, convertible, 5 speed,
dependable. \$2,099. 244-3221

'86 SAAB 900 turbo, real clean,
new stud & summer tires,
\$6800. Danny 243-5930 eves.

1987 SUBARU DL hatchback,
FWD, excellent condition.
\$3800. 349-2090.

'83 Subaru FWD, 88K, 2 dr, 5
sp, am-fm, good tags, runs
great. \$1650. 337-7236.

'92 SUBARU Loyale, 5-sp,
am/fm cass. Take over pymts.
Kathy or Terry, 753-1720 eves

'84 Subaru XT AT, AWD, 49K
mi, new turbo eng has 200 mi,
loaded & more. \$6000 279-6911

1991 Toyota Camry 4-dr, AT,
silver, 4K, under warr, beauti-
ful cond. \$9800 firm. 562-6747

1987 Toyota Corolla, 5 speed,
gold, runs well, clean in & out.
Real sporty. Prepared to
make exc. deal. Contact Gene
563-3633. Dir.

1976 TR 7 w/1987 rotary RX 7
motor, Centerline wheels,
looks good, needs minor carb
work. \$2500 OBO. 746-2560

'81 VOLVO GLT, slight
front end damage, straight &
clean. \$1795. 277-9112

'88 VOLVO GLT Turbo
All options. 2 sets tires &
wheels. \$2200 OBO. 248-4422

Heavy Trucks & Equipment 880

FUEL Tanker truck w/4x4,
1200 gal SS 1K, 14K orig mi,
new tires, exc cond. \$4400
OBO. Jerry 345-7972 or 552-5419

HAGGLUND BV206 all ter-
rain-over snow machine, 1984,
14 passenger, V8, gas, AT, PS,
racks & lights. \$26,000 FOB
Seattle. 208-549-2501.

IH refer, GMC flatbed dump
Salvage. Tractor LN Ford.
GMC. 8.2 w/Allison. 745-4102.

1985 KENWORTH, 400 Cat,
15-sp, 40,000 rear ends. Good
tires & 40" sleeper. 563-2228.

1974 KENWORTH w/850
Holmes wrecker unit, extend-
able booms, ready to work.
\$28,000. 452-7757 or 488-9554.

KNAPHEIDE UTILITY BED
for sale. Good condition,
\$750. 333-6164.

PETERBUILT, 400 Cummins,
Big Cam 3, new in frame, 13
spd, SQHD's, great truck,
\$27,500 OBO. 696-8101

'71 PETERBUILT Tractor,
new 335, 13spd, heavy rear
ends, \$6000/trade. 248-6900

PLASMA cutter \$1500. Wire
feed welder \$1500. 6cyl engine.
Nissan. B.O. 376-7637

TEREX #3309 50 ton haul
truck. 16v71 recent bed liner
\$11,500. 248-4336

Utility Trailers 885

1992 CUSTOM utility trailer,
6'x10'x4'. Open top, gate
back, spare tire, used once.
\$1400 OBO. 258-2929, tv msg.

1991 24' flatbed trailer, tandem
axle, elec. brakes, \$2000 OBO.
745-7744, leave message.

2 NEW 18' heavy duty trailer,
78" W inside fenders,
16" H, dual axles, elec. brakes,
wooden floors. 688-2392.

P/U BED w/camper shell,
new tires, good cond. \$500
OBO. 243-5153

PU Box 8' Utility Trailer,
wired, good cond, Alcan safe,
\$400. 345-1506

SINGLE Place Snowmobile
trailer: 8'x6', wired, title, \$300
firm. CALL: 373-7896

Parts & Services 890

'87 Aerolite Motorhome has
extensive collision damage to
rt front side and cab. Valued
at approx. \$24,000 prior to loss.
Salvage avail. for inspection
at 429 Industrial Way. Please
call Theresa at 267-3562 for
further information. Sealed
bid will be accepted until 5pm
12/13/92. Salvage sold as is.
State Farm reserves the right
to accept or reject any offers.
ALL JUNK CARS REMOVED
Some Free Towing 885.
Step 248-2285

Public Services 890

SUBARU WANTED
Buy or free tow away.
249-4309

4 GOODYEAR studded tires
on white spoke rims,
225x15x70, new. \$300. 344-0832.

TIRES, P205/45R15 all weather
Bridgestone, brand new,
\$300/4. Call John at 346-2091.

TIRES: set of 4, 14" studded
on Camaro Rally rims, \$275
OBO. 696-8101

TOYOTA '85 PU motor, 22RE
fuel injected, 50,000 mi, \$800.
Also misc other parts. 563-6395

USED engines, transmissions,
rear ends, radiators, starters,
alternators, etc. 562-4699.

4WD REPAIR: major & minor
hubs, axles, 1-cases & diffs.
Snow plow repair. 561-3062

WINDSHIELDS
Installation available
337-9717, 348-4004.

LEGAL NOTICES 900

Public Notices 900

ANNOUNCEMENT OF INITIAL REGIONAL PUBLIC SAFETY PLANNING MEETING FOR ALASKA

The purpose of this Public Notice is to announce the initial meeting of the Alaska Public Safety Regional Frequency Planning Committee.

DATE/TIME:
December 4, 1992 9:30 AM

LOCATION:
Fire Training Center
Classroom #2
1140 Airport Heights Road
Anchorage, AK 99508

CONVENER: Gene Soules
Municipality of Anchorage
3650 E Tudor Rd Bldg "C",
Anchorage, AK 99507
(907) 784-8375

All parties located in Alaska (Region 2) who are interested in participating in the public safety frequency planning process are encouraged to contact the convener listed above for further information.

PO# 2191-92
Publ. Nov. 26 - 30, 1992

Alaska Housing
FINANCE CORPORATION

Public Notices 900

NOTICE OF PUBLIC HEARING

The City of Nuiqsut will hold a public hearing at 7:00 P.M., December 7, 1992, at the Kisik Community Center, Nuiqsut, Alaska, 99789.

The hearing is for the purpose of obtaining testimony regarding a Preliminary Plat of Tracts 2A and 2B, a resubdivision of Tract 2, as described in Plat 87-21, filed at the Barrow Recording District, located at Section 19, Township 10 North, Range 5 East, Umiat Meridian.

Testimony regarding the proposed subdivision may be presented at the Public Hearing. Written comments regarding the proposed subdivision may be presented to Sheldon Adams, Planning Administrator, North Slope Borough, P.O. Box 69, Barrow, Alaska 99723. All written comments should be received prior to 5:00 P.M., December 4, 1992.

PO# 28487
Publ. 11/30; 12/1-4, 1992

SALE OF SECURED NOTES

NATIONAL BANK OF ALASKA will sell its interest in eight promissory notes secured by deeds of trust at public auction on Friday, December 4, 1992. The notes and deeds of trust have been assigned to NBA as collateral for customer obligations and are not notes originated by NBA. Therefore, the sale shall be as-is, where-is, and without any warranties whatsoever by NBA.

The notes will be sold in two groups, one containing three notes and the other containing five. The approximate remaining principal balance as to each group is \$400,000. Some notes, the interest of NBA is subject to the interest of a co-promisor. Terms of the sale will be cash unless prior arrangements are made with NBA. NBA reserves the right to bid at the sale and to reject any and all bids.

The sale will be held at two o'clock p.m. (2:00 p.m.) on December 4, 1992 at the offices of Jan S. Ostrovsky, Esq., 1029 West Third Avenue (Resolution Plaza), Suite 500. Interested parties are urged to contact either Gerard Diemer (NBA), at 907-265-2037 or Jan Ostrovsky at 907-274-3387 in advance of the sale.

Publ. Nov. 26 - Dec. 4, 1992

The Alaska Commission on Postsecondary Education wishes to announce their winter quarterly meeting will be held December 9, 1992 in Anchorage. The meeting will convene at 8:00 a.m. in the Endeavor Room of the Captain Cook Hotel.

Pursuant to the American Disabilities Act, notice is also given that 24 hours notice is needed if special accommodations are required. Contact the Executive Director's office at 465-2654.

**MINUTES OF INITIAL MEETING
FOR 800 Mhz REGIONAL PLAN
FOR THE STATE OF ALASKA (REGION 4)**

I. **CALL TO ORDER.** December 4, 1992. The meeting was called to order by temporary Chairman Gene Soules at 9:45 AM. An attendance roster was passed among the attendees for attendance records. Gene Soules would also serve as temporary Recording Secretary for purpose of recording this initial meeting.

II. **ELECTION OF OFFICERS.** A nomination was made and seconded to retain Gene Soules as Committee Chairman. A show of hands indicated unanimous approval. Margaret Townsend was nominated as Recording Secretary. A motion was made and seconded to close nominations. The nomination passed. A show of hands indicated unanimous approval of Margaret Townsend as Recording Secretary.

A. Committee members appointed: Jack Krill, (Matanuska Susitna Borough), Don Barlow, (Anchorage Fire Department), Harlan Adkinson, State of Alaska.

III. **NEW BUSINESS.**

A. The Committee Chairman gave an explanation of the purpose of the meeting:

1. Brief summary of FCC Docket No. 87-112
2. Brief summary of time schedule requirements for submission of the plan for our region.
3. Brief summary of frequencies affected in the 800 Mhz spectrum and as outlined in Part 90.614 of the FCC Rules.
4. Brief summary of plans approved for other regions
5. Brief summary of major plan provisions

B. Discussion from floor pertaining to above listed items. Motion made and seconded to furnish a copy of the plan from other areas to each attendee for detailed review. Show of hands adopted the motion.

C. Discussion of preliminary interest of various agencies, i.e. State of Alaska, Boroughs, and Municipalities.

IV. **ADJOURNMENT.** Motion made and seconded to adjourn the meeting.
Motion passed.

A. Prior to adjournment, the Chairman stated other meetings would likely be scheduled to afford more input, and perhaps to give added opportunity for participation by some who did not attend this initial meeting.

B. Meeting adjourned at 11:00 AM.

attachments 2: attendee list
plan copy

Appendix B

Alaska Population by Age Category: 1990 Census

Census area listing	All Persons	Age											Median Age
		Under 5 years	16 years and over	18 years and over	21 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	85 years and over		
State of Alaska	550,043	54,897	392,558	377,699	354,765	216,062	53,929	16,595	12,897	22,369	1,251	29.4	
Alutian East Borough	2,464	181	1,957	1,917	1,771	1,083	237	93	47	58	1	29.1	
Adak city	389	13	560	559	499	306	53	19	11	11	1	29.7	
Cold Bay city	146	16	107	104	99	58	27	4	3	6	1	31.0	
False Pass CDP	68	7	42	40	40	28	5	1	1	1	1	32.5	
King Cove city	451	27	372	364	341	204	50	25	10	10	6	31.2	
Nelson Lagoon CDP	83	10	63	60	56	30	11	1	1	6	1	27.7	
Sand Point city	878	71	669	651	610	374	78	35	18	19	1	28.5	
Alutian West Census Area	9,478	779	7,691	7,595	6,795	4,523	560	138	95	82	4	27.0	
Adak Station CDP	4,633	553	3,452	3,395	2,873	1,921	148	29	7	3	4	23.9	
Amudikta CDP	25	--	25	25	25	17	6	2	--	--	--	37.5	
Atka city	73	4	50	48	44	26	7	3	4	2	1	30.4	
Nikolski CDP	35	2	28	28	27	6	5	3	3	10	1	52.5	
St. George city	138	17	85	84	83	53	4	7	3	9	1	28.4	
St. Paul city	763	60	577	567	516	310	67	22	14	28	1	28.0	
Umanak city	3,089	142	2,754	2,731	2,542	1,688	285	59	55	25	3	30.3	
Anchorage, Municipality of	226,338	21,499	165,628	159,650	149,732	92,078	23,247	6,955	5,142	8,258	374	29.8	
Anchorage city	226,338	21,499	165,628	159,650	149,732	92,078	23,247	6,955	5,142	8,258	374	29.8	
Barbar Census Area	13,656	1,865	8,775	8,324	7,741	4,398	1,108	390	295	657	47	25.1	
Arutik census subarea	1,529	198	956	910	862	482	125	49	40	78	9	25.4	
Arutik city	540	62	322	307	289	176	54	8	11	19	1	25.4	
Chunahbuk city	97	14	58	54	52	31	3	3	4	4	1	24.6	
Crooked Creek CDP	106	20	66	64	61	29	4	1	5	11	4	23.2	
Lame Village CDP	42	5	26	25	24	14	1	2	4	5	1	24.0	
Lower Kalatag city	291	45	168	158	149	81	19	9	4	16	1	27.5	
Red Devil CDP	53	5	40	38	34	18	4	3	2	4	1	21.9	
Siechnuie CDP	106	13	75	72	67	22	15	11	6	6	1	31.8	
Stony River CDP	51	7	36	36	34	21	6	--	1	2	--	33.3	
Upper Kalatag city	172	24	109	103	101	63	10	7	4	7	1	26.1	
Lower Kuskokwim census subarea	12,127	1,667	7,819	7,414	6,879	3,916	983	341	255	579	38	26.1	
Attuak city	481	63	300	282	256	135	39	16	9	26	3	25.0	
Atiak city	285	48	164	156	147	80	19	8	7	19	3	22.1	
Annanuluk city	258	26	162	151	140	80	21	4	6	14	4	23.1	
Behnel city	4,674	591	3,158	3,025	2,847	1,805	414	125	79	131	6	23.7	
Chefornak city	320	62	186	175	153	83	21	4	4	17	1	27.1	
Bek city	320	62	186	175	153	83	21	4	4	17	1	19.8	
Goodnews Bay city	254	34	166	158	149	79	19	9	6	22	1	26.6	
Kasigluk city	241	37	162	155	147	65	23	10	6	20	1	25.1	
Kasigluk city	425	64	252	231	212	117	31	10	3	25	2	20.9	
Kipnuk CDP	470	75	291	273	253	141	34	16	7	22	2	23.4	
Kanigagak CDP	294	54	173	166	155	85	18	8	3	18	2	22.8	
K-wethlak city	558	72	346	331	305	159	32	22	13	44	2	24.0	
K-wiglingok CDP	278	39	189	179	165	86	19	6	6	23	1	25.2	
Metkoryuk city	177	10	128	122	116	58	17	3	12	16	3	29.6	

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Alaska Population by Age Category: 1990 Census

Census area listing	All Persons	Age														Median Age
		Under 5 years	16 years and over	18 years and over	21 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	85 years and over					
Barrow Borough	318	40	193	188	173	85	29	11	5	24	1	24.0				
Nepesvik city	328	35	195	178	161	87	20	10	12	16	1	20.3				
Nepesvik city (pl.)	207	32	120	110	97	58	11	5	3	7	1	20.3				
Niņnaane city	153	15	103	96	88	41	11	6	3	11	4	19.5				
Niņnaapik city	378	54	248	235	215	113	37	7	12	22	4	25.3				
Oscarville CDP	57	8	38	35	31	14	7	2	2	2	1	25.3				
Platinum city	64	8	44	37	36	18	7	2	1	2	1	23.1				
Quinhagak city	501	67	321	300	276	143	46	14	1	28	1	25.0				
Toksook Bay city	420	67	270	254	221	107	41	8	17	17	1	24.7				
Tulacsk city	358	55	209	200	186	101	16	11	13	17	1	22.2				
Tunonuk CDP	300	44	191	179	165	80	24	10	10	19	2	21.8				
Tusovuk city	316	46	200	188	175	88	27	12	7	14	1	23.4				
Tusovuk city	316	46	200	188	175	88	27	12	7	19	1	24.2				
British Bay Borough	1,410	123	1,059	1,028	993	647	127	41	23	42	2	29.5				
King Salmon CDP	696	37	570	556	533	368	53	10	11	11	1	29.0				
Natuk CDP	575	67	395	381	371	231	62	22	11	22	1	30.8				
South Natuk CDP	136	19	90	88	86	47	10	9	1	9	1	27.9				
Dillingham Census Area	4,012	560	2,618	2,508	2,364	1,389	399	131	97	205	16	27.1				
Alatnagik city	185	22	123	117	110	58	12	11	7	15	2	28.3				
Clarks Point city	60	7	38	37	36	24	1	3	2	3	2	26.7				
Dillingham city	2,017	240	1,356	1,305	1,244	770	196	65	45	89	5	29.1				
Etrok city	77	11	54	54	50	25	9	1	4	8	1	32.2				
Kaliganek CDP	181	35	109	104	100	61	6	6	5	11	1	24.4				
Marokovik city	385	64	232	224	205	107	34	11	9	17	1	23.3				
New Suvayak city	391	70	242	227	210	114	32	8	7	21	5	23.1				
Toqvak city	613	95	388	364	335	191	38	20	15	31	1	23.7				
Twin Hills CDP	66	12	46	46	45	23	7	3	1	7	1	30.4				
Fairbanks North Star Borough	77,720	8,086	55,278	53,383	49,339	30,800	6,454	1,933	1,518	2,540	142	27.6				
Etalon Reservation census subarea	5,266	826	3,286	3,203	2,905	2,160	50	3	8	4	4	22.6				
Etalon AFB CDP	5,251	825	3,276	3,194	2,896	2,152	49	3	8	4	4	22.6				
Fairbanks North Star census subarea	72,454	7,260	51,992	50,180	46,434	28,640	6,404	1,930	1,510	2,536	142	28.2				
College CDP	11,249	975	8,384	8,080	7,049	4,139	1,087	326	256	268	9	27.1				
Bater CDP	147	8	113	110	107	68	25	5	1	3	1	37.0				
Fairbanks city	30,843	3,405	22,413	21,791	20,005	11,540	2,209	801	710	1,558	109	26.9				
Rox CDP	275	20	210	205	193	116	39	9	7	12	1	26.9				
Harding Lake CDP	27	—	26	25	23	12	1	4	1	4	1	42.8				
Moose Creek CDP	610	55	445	431	383	220	49	14	12	22	1	25.7				
North Pole city	1,456	134	1,063	1,010	933	582	143	36	15	32	1	27.3				
Pleasant Valley CDP	401	35	272	263	248	166	51	10	5	7	1	32.0				
Sakha CDP	354	29	244	234	223	121	47	14	11	18	1	31.5				
Two Rivers CDP	453	41	290	275	270	209	41	5	2	8	1	30.9				
Haines Borough	2,117	155	1,589	1,525	1,470	792	258	93	67	182	4	34.5				
Coventry Life CDP	47	2	37	35	32	21	165	3	—	2	4	32.5				
Haines city	1,238	93	930	896	867	435	93	64	42	113	3	34.9				

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

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		Under 5 years	5 to 16 years and over	16 to 18 years and over	18 to 21 years and over	21 to 25 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	65 to 85 years and over	85 years and over			
Luruk CDP	45	1	33	31	30	20	4	2	2	2	2	2	2	2	2	36.9
Moonlight Lake CDP	80	10	47	43	41	28	6	2	2	2	2	2	2	2	2	22.0
Juneau Borough	26,751	2,410	19,580	18,901	18,008	10,924	3,004	3,004	821	649	1,364	1,364	1,364	1,364	1,364	31.9
Juneau city	26,751	2,410	19,580	18,901	18,008	10,924	3,004	3,004	821	649	1,364	1,364	1,364	1,364	1,364	31.9
Kenai Peninsula Borough	40,802	3,795	28,724	27,406	26,061	15,510	4,280	3,850	1,387	1,181	2,015	2,015	2,015	2,015	2,015	31.1
Kenai-Cook Inlet census subarea	36,541	3,438	25,543	24,328	23,094	13,721	3,850	3,850	1,254	1,025	1,799	1,799	1,799	1,799	1,799	31.0
Anchor Point CDP	866	77	606	589	569	305	113	36	36	30	62	62	62	62	62	32.9
Clam Gulch CDP	79	4	54	50	47	23	9	4	4	4	7	7	7	7	7	31.5
Coltce CDP	508	49	349	338	331	195	43	18	18	22	36	36	36	36	36	32.3
Cooper Landing CDP	243	19	192	183	174	61	28	17	17	24	42	42	42	42	42	31.7
Crowna Point CDP	62	-	50	47	43	23	9	1	1	2	2	2	2	2	2	38.1
Fort River CDP	382	77	166	143	113	71	8	2	2	4	10	10	10	10	10	38.1
Friz Creek CDP	1,426	158	947	898	868	568	143	19	39	31	46	46	46	46	46	38.1
Halibut Cove CDP	78	-	75	75	75	44	19	2	2	5	4	4	4	4	4	14.0
Happy Valley CDP	309	23	224	214	207	108	33	21	21	21	22	22	22	22	22	30.9
Homert city	3,660	333	2,652	2,549	2,432	1,446	389	108	108	95	260	260	260	260	260	40.9
Hope CDP	161	18	122	120	120	70	19	3	3	6	15	15	15	15	15	36.7
Inakof Bay CDP	28	4	23	23	23	15	2	2	2	3	3	3	3	3	3	36.1
Kachemak city	365	22	262	255	248	134	48	10	10	22	25	25	25	25	25	35.0
Kalifornsky CDP	285	28	193	185	177	120	21	12	12	7	9	9	9	9	9	34.6
Karluk CDP	383	34	270	258	243	151	42	19	19	8	14	14	14	14	14	31.5
Kenai city	6,327	673	4,462	4,253	3,992	2,368	624	206	206	175	259	259	259	259	259	32.9
Moose Pass CDP	81	6	61	61	59	38	7	3	3	3	7	7	7	7	7	28.6
Niikik CDP	2,743	264	1,847	1,743	1,631	986	317	79	79	66	94	94	94	94	94	34.4
Nikolsavak CDP	371	70	182	163	144	87	16	6	6	3	6	6	6	6	6	30.4
Niinaalik CDP	456	29	346	331	322	153	53	22	22	21	62	62	62	62	62	37.0
Prinrooe CDP	63	6	46	46	45	16	7	3	3	5	11	11	11	11	11	31.1
Ridgeview CDP	2,018	146	1,427	1,349	1,270	706	263	81	81	51	62	62	62	62	62	41.9
Saldovna city	999	49	803	777	739	447	92	41	41	28	62	62	62	62	62	31.5
Selkova city	316	23	232	223	215	97	45	15	15	18	32	32	32	32	32	35.5
Seward census subarea	4,261	357	3,181	3,078	2,967	1,789	477	133	133	156	216	216	216	216	216	29.1
Baylight Bay CDP	158	22	88	83	77	49	13	3	3	--	4	4	4	4	4	31.9
Port Graham CDP	166	16	115	112	104	24	24	8	8	7	9	9	9	9	9	20.0
Seward city	2,699	205	2,122	2,056	1,990	1,174	282	79	79	104	169	169	169	169	169	30.7
Ketchikan Gateway Borough	13,828	1,211	10,080	9,706	9,199	5,110	1,589	465	436	907	907	907	907	907	907	31.7
Ketchikan city	8,263	700	6,208	5,990	5,651	2,994	917	283	278	675	675	675	675	675	675	31.7
Saxumna city	369	38	256	246	229	126	41	11	11	10	23	23	23	23	23	29.1
Kodiak Island Borough	13,309	1,403	9,494	9,178	8,619	5,582	1,125	342	260	425	425	425	425	425	425	28.7
Kodiak Island census subarea	11,284	1,128	8,152	7,864	7,446	4,667	1,075	337	252	419	419	419	419	419	419	30.0
Atthick city	77	12	43	39	39	20	11	2	1	--	--	--	--	--	--	21.3

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Alaska Population by Age Category: 1990 Census

Census area listing	All Persons	Age														Median Age
		Under 5 years	16 years and over	18 years and over	21 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	85 years and over					
Chitina CDP	69	9	44	43	43	34	4	2	1	2	1	2	1	1	35.2	
Katik CDP	71	7	42	37	31	18	4	2	1	2	1	2	1	1	19.4	
Kotik city	6,365	603	4,748	4,607	4,353	2,626	625	208	161	288	8	288	8	17	30.6	
Lumen Bay city	147	20	100	94	80	42	8	6	5	23.5	5	23.5	5	23.5	23.5	
Old Harbor city	284	40	177	168	153	91	15	9	7	11	16	11	4	23.2		
Ouzinkie city	209	21	134	142	134	66	28	6	9	16	16	12	4	31.5		
Port Lions city	222	25	153	146	137	84	16	9	6	12	11	11	4	28.5		
Womena Bay CDP	620	50	452	431	410	288	68	16	4	11	6	6	1	31.5		
Kotik Station census subarea	2,025	275	1,342	1,314	1,173	915	50	5	8	6	6	6	1	24.4		
Kotik Station CDP	2,025	275	1,342	1,314	1,173	915	50	5	8	6	6	6	1	24.4		
Lake and Peninsula Borough	1,668	213	1,077	1,034	988	570	136	56	52	85	4	85	4	27.0		
Chignik city	188	15	130	126	120	85	12	5	3	5	3	5	4	28.1		
Chignik Lagoon CDP	53	7	35	33	32	19	2	3	2	4	2	4	1	29.4		
Chignik Lake CDP	133	24	79	75	70	36	12	1	2	7	2	7	1	22.4		
Begik CDP	122	16	83	82	80	49	10	7	4	5	5	5	1	30.3		
Igagig CDP	33	6	24	23	21	10	5	4	4	1	1	1	1	31.5		
Ilamna CDP	94	11	60	60	59	33	15	2	3	3	3	3	1	30.0		
Ivanof Bay CDP	35	5	21	19	18	14	2	2	3	2	2	2	1	30.0		
Kachanok CDP	152	20	95	89	88	53	10	3	4	2	2	2	1	22.8		
Lavehook CDP	105	14	71	67	64	34	6	2	7	9	8	9	1	25.4		
Nerhalan city	160	27	89	86	77	43	13	3	7	4	4	4	1	27.3		
Nondulon city	178	29	108	105	102	50	16	10	7	10	10	10	1	20.0		
Pedro Bay CDP	42	1	32	31	30	13	5	5	3	4	4	4	1	26.1		
Perryville CDP	108	9	70	65	60	31	10	4	3	7	7	7	1	37.5		
Pilot Point CDP	53	8	36	32	32	20	4	3	3	5	5	5	1	28.0		
Port Alsworth CDP	55	5	35	32	32	21	4	3	1	4	4	4	1	28.1		
Port Heiden city	119	15	77	74	74	45	12	2	5	2	2	2	1	28.8		
Matanuska-Susitna Borough	39,683	3,873	26,862	25,670	24,508	15,158	3,927	1,258	1,056	1,866	99	1,866	99	30.8		
Big Lake CDP	1,477	113	1,060	1,021	990	532	162	89	71	103	6	103	6	34.4		
Butte CDP	2,039	190	1,415	1,332	1,265	751	229	78	64	98	5	98	5	34.4		
Chase CDP	38	12	33	33	32	18	10	1	2	1	1	1	1	31.3		
Chickaloon CDP	145	12	96	91	90	63	12	5	2	7	7	7	1	39.5		
Houston city	697	68	479	465	439	251	74	22	26	46	46	46	1	33.2		
Katik CDP	272	21	189	185	179	98	33	7	8	26	26	26	1	31.7		
Lazy Mountain CDP	838	63	588	550	516	288	113	39	15	40	40	40	4	33.1		
Meadow Lakes CDP	2,374	260	1,591	1,519	1,460	937	231	60	66	85	5	85	5	32.6		
Palmer city	2,866	277	1,949	1,863	1,758	967	206	87	81	301	43	301	43	30.2		
Skwentna CDP	85	4	59	58	56	34	11	1	3	5	5	5	1	30.2		
Sutton CDP	308	29	212	205	196	127	31	5	6	14	14	14	1	32.2		
Talkeetna CDP	250	25	185	179	175	113	26	10	9	14	14	14	1	32.1		
Trapper Creek CDP	296	23	218	208	199	99	38	17	19	16	16	16	1	34.9		
Wasilla city	4,028	454	2,708	2,574	2,419	1,483	365	122	78	187	5	187	5	36.0		
Willow CDP	285	32	190	182	175	93	27	10	20	22	22	22	1	28.4		
														32.5		

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		Under 5 years	5 to 16 years and over	16 to 18 years and over	18 to 21 years and over	21 to 25 years and over	25 to 44 years	44 to 45 years	45 to 54 years	54 to 55 years	55 to 59 years	59 to 60 years	60 to 64 years	64 to 65 years and over	65 to 85 years and over	
Nome Census Area	8,288	1,073	5,393	5,113	4,802	2,776	701	247	205	419	25	26.4				
Brevig Mission city	198	35	111	110	105	66	11	5	3	9	1	22.9				
Dhoniok city	178	27	104	103	93	50	13	7	6	6	1	22.9				
Bilna city	264	43	154	147	136	84	14	10	4	14	1	22.7				
Gambell city	525	75	333	317	293	161	37	20	14	22	1	22.8				
Godhavn city	127	21	77	73	67	37	13	2	3	8	1	24.2				
Koyuk city	231	33	146	138	125	62	23	6	5	3	1	24.3				
Nome city	3,500	369	2,446	2,335	2,215	1,324	365	98	81	166	15	23.8				
Port Clarence CDP	26	-	26	26	22	17	-	-	-	-	-	29.2				
St. Michael city	295	42	178	158	143	87	19	7	8	11	3	29.0				
Savoonga city	519	70	334	315	296	149	45	25	11	23	3	19.9				
Shaktovik city	178	31	109	103	94	53	10	3	3	15	1	24.4				
Shishmaref city	456	66	270	253	231	119	34	17	14	13	1	22.9				
Sitka city	400	72	219	195	175	100	16	6	10	20	1	21.3				
Teller city	151	24	90	85	84	49	12	5	6	6	1	21.3				
Unalakleet city	714	89	450	418	402	234	55	19	23	41	2	25.8				
Wales city	161	28	100	97	91	57	9	4	4	12	1	26.3				
White Mountain city	180	26	112	107	104	62	12	5	3	15	1	27.1				
North Slope Borough	5,979	830	3,883	3,741	3,537	2,082	574	206	121	197	8	26.6				
Barrow - Point Hope census subarea	5,581	800	3,557	3,417	3,222	1,889	516	192	111	185	8	25.9				
Anaktuvik Pass city	259	35	156	147	137	71	30	12	6	5	8	25.9				
Aqsavik city	216	26	142	135	122	62	25	8	68	3	6	24.6				
Barrow city	3,469	485	2,294	2,213	2,094	1,289	312	105	8	117	6	24.6				
Niagait city	354	64	205	197	189	89	38	16	2	16	1	27.0				
Point Hope city	639	110	348	329	309	186	43	23	3	19	1	19.3				
Point Lay CDP	139	15	103	97	86	38	25	5	8	4	1	27.5				
Wainwright city	492	65	296	286	272	150	40	21	15	18	2	24.7				
Prudhoe Bay - Kaktovik census subarea	398	30	326	324	315	193	58	14	10	12	1	33.2				
Deerhorns CDP	26	-	26	26	26	18	6	-	1	-	-	34.2				
Kaktovik city	224	30	152	150	143	73	22	9	8	10	1	27.1				
Prudhoe Bay CDP	47	-	47	47	45	34	10	-	-	-	-	37.2				
Northwest Arctic Borough	6,113	960	3,695	3,481	3,228	1,830	409	172	147	281	33	22.9				
Ambler city	311	56	171	154	146	76	21	4	6	12	1	17.8				
Buckland city	318	54	169	154	143	82	17	6	4	16	1	17.8				
Deering city	157	21	94	88	83	40	14	9	4	7	1	17.4				
Kiana city	385	65	211	199	182	94	27	1	11	22	3	19.1				
Kivalina city	317	46	182	170	159	79	24	10	7	17	1	19.1				
Kotuk city	69	13	34	32	30	16	3	2	-	7	1	21.1				
Kotzebue city	2,751	412	1,751	1,671	1,543	930	210	68	51	105	18	24.8				
Noatak CDP	333	47	215	201	188	90	23	16	11	14	2	23.2				
Noorvik city	531	88	309	288	268	134	30	19	22	25	2	21.3				
Selwvik city	596	108	330	308	290	175	21	13	20	35	4	19.3				
Shungnak city	223	33	137	128	120	64	9	8	10	13	1	23.5				

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Alaska Population by Age Category: 1990 Census

Census area listing	Persons	Age														Median Age
		Under 5 years	5 to 16 years and over	16 to 18 years and over	18 to 21 years and over	21 to 25 years and over	25 to 44 years	44 to 45 years	45 to 54 years	54 to 55 years	55 to 59 years	59 to 60 years	60 to 64 years	64 to 65 years and over	65 to 85 years and over	
All Persons	6,278	585	4,415	4,250	4,037	2,408	736	206	157	216	13	30.4				
Prince of Wales-Outer Ketchikan Census Area	1,469	155	970	923	867	476	153	40	44	70	7	27.1				
Metlakatla Indian Community census subarea	43	4	26	25	22	10	9	2	--	--	--	23.5				
Annette CDP	1,407	149	927	881	828	455	141	36	44	70	7	27.0				
Metlakatla CDP	157	7	126	125	121	63	27	7	6	8	--	27.0				
Outer Ketchikan census subarea	99	3	82	82	81	45	18	7	4	3	--	35.1				
Hyder CDP	37	2	27	26	24	11	6	--	2	5	--	36.3				
Meyers Chuck CDP	4,652	423	3,319	3,202	3,049	1,869	556	159	107	138	6	41.1				
Prince of Wales census subarea	186	10	144	138	132	86	30	8	5	--	--	30.9				
Coffman Cove city	1,260	144	853	830	789	529	110	36	29	25	2	34.5				
Crater city	57	3	49	49	47	32	9	2	--	25	--	28.5				
Dora Bay CDP	86	3	58	56	49	31	12	2	--	1	--	36.4				
Edna Bay CDP	111	11	80	78	77	45	14	2	2	1	--	28.8				
Hollis CDP	384	12	260	248	232	114	44	19	5	9	3	28.8				
Hydaburg city	54	5	38	36	32	18	6	4	7	27	3	36.7				
Kasaan city	722	34	516	491	455	259	88	22	1	31	3	31.3				
Klawock city	149	66	108	108	107	50	30	7	15	31	--	29.5				
Labouchere Bay CDP	198	14	152	149	145	93	32	5	8	2	--	35.1				
Long Island CDP	93	4	74	74	71	38	20	7	1	--	--	33.2				
Naukei Bay CDP	39	1	35	35	35	11	3	5	5	3	--	34.5				
Point Baker CDP	135	4	99	97	91	57	15	8	2	1	--	51.5				
Poik Inlet CDP	30	5	22	22	21	9	6	1	2	1	--	31.4				
Port Alice CDP	569	3	46	46	45	25	6	1	2	11	--	25.0				
Port Protection CDP	75	9	396	373	362	248	59	18	14	5	--	36.3				
Thorne Bay city	569	47	396	373	362	248	59	18	14	5	--	31.4				
Whale Pass CDP	75	7	52	49	49	24	14	3	--	2	--	31.3				
Sitka Borough	8,588	764	6,180	5,953	5,626	3,186	965	277	243	492	58	30.4				
Sitka city	8,588	764	6,180	5,953	5,626	3,186	965	277	243	492	58	30.4				
Stegway-Yakutat-Angoon Census Area	4,385	392	3,082	2,951	2,826	1,688	466	150	116	235	13	31.2				
Angoon census subarea	1,162	124	787	752	728	412	136	46	25	63	4	30.4				
Angoon city	638	90	387	365	350	194	65	15	10	35	3	30.4				
Osbo Cove CDP	136	9	117	109	106	60	22	10	4	--	--	25.0				
Freshwater Bay CDP	68	6	41	41	39	33	4	--	4	--	--	30.8				
Hobart Bay CDP	187	13	145	142	139	85	30	14	--	--	--	26.5				
Tenakee Springs city	94	5	82	80	79	33	13	5	7	24	1	34.0				
Hoonah-Yakutat census subarea	2,402	208	1,689	1,622	1,542	953	247	69	62	112	6	34.0				
Bilfa Cove CDP	57	4	42	42	39	22	9	2	2	3	--	30.8				
Game Creek CDP	61	5	31	27	26	17	4	4	2	3	--	38.9				
Gustavus CDP	258	19	175	168	167	107	32	4	9	8	--	16.5				
Hoonah city	795	85	531	509	483	286	88	25	16	39	3	33.5				
Hoonah city	222	10	175	170	157	101	10	8	6	15	--	29.3				
Pelican city	164	10	119	114	108	71	21	7	3	2	--	30.9				
Whitestone Logging Camp CDP	534	45	381	364	336	200	47	10	18	31	3	32.4				
Yakutat city	534	45	381	364	336	200	47	10	18	31	3	29.1				

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Alaska Population by Age Category: 1990 Census

Census area listing	All Persons	Age														Median Age
		Under 5 years	16 years and over	18 years and over	21 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	85 years and over					
Wade Hampton Census Area	5,791	1,040	3,362	3,137	2,887	1,563	370	177	126	258	11	20.9				
Alakanuk city	544	79	323	302	272	133	32	28	18	19	1	21.0				
Chevak city	598	128	330	311	287	169	24	18	12	22	1	19.9				
Emmonak city	642	115	397	377	334	154	56	19	16	29	1	21.9				
Hopper Bay city	845	175	472	448	414	242	43	21	15	52	4	20.4				
Kodiak city	461	84	264	246	229	129	32	11	8	20	1	20.8				
Marshall city	273	31	173	159	153	89	20	12	4	15	1	20.8				
Moosman Village city	674	111	396	360	319	165	50	18	17	21	1	20.1				
Newick city (pt.)	-	-	-	-	-	-	-	-	-	-	-	-				
Pilar Station city	463	97	250	237	218	116	26	13	15	15	1	18.8				
Pitkas Point CDP	135	24	80	74	71	45	8	4	4	4	1	22.5				
Russett Mission city	246	45	130	117	111	60	13	4	10	14	1	16.9				
St. Mary's city	441	61	278	262	251	143	31	18	10	23	1	25.5				
Scammon Bay city	343	64	194	175	163	87	22	7	3	21	1	19.4				
Sheldon Point city	109	24	64	58	54	25	11	4	3	3	4	20.8				
Wrangell-Petersburg Census Area	7,042	688	5,063	4,870	4,641	2,608	748	249	221	507	36	31.7				
Petersburg census subarea	4,407	453	3,132	3,019	2,878	1,662	452	140	124	291	22	31.1				
Kake city	700	94	472	445	421	224	79	26	18	33	1	27.3				
Kuparuk city	23	-	20	20	20	14	3	-	1	2	-	39.4				
Petersburg city	3,207	305	2,298	2,217	2,106	1,208	302	103	98	244	21	31.4				
Port Alexander city	119	16	70	69	69	49	12	1	1	3	-	29.1				
Rowan Bay CDP	133	14	105	102	99	63	2	4	2	2	1	32.1				
Wrangell census subarea	2,635	235	1,931	1,851	1,763	946	296	109	97	216	14	32.1				
St. John Harbor CDP	69	5	60	58	56	31	14	3	1	-	-	33.2				
Wrangell city	2,479	221	1,803	1,728	1,642	875	276	102	92	211	14	32.8				
Yukon-Koyukuk Census Area	8,478	930	5,777	5,525	5,314	3,134	867	290	222	392	22	29.4				
Koyukuk-Middle Yukon census subarea	5,692	585	3,979	3,824	3,694	2,212	627	185	141	244	16	30.2				
Alakanuk city	170	18	110	107	102	56	20	5	5	9	1	30.2				
Anderson city	628	43	487	476	460	240	130	32	10	10	1	34.2				
Bethel city	36	1	28	27	26	17	6	12	3	3	-	39.2				
Centreville CDP	147	8	116	114	114	57	26	12	3	13	1	37.8				
Branville CDP	33	3	24	23	21	13	3	3	2	2	-	31.3				
Perry CDP	56	6	42	41	41	30	8	1	2	-	-	31.6				
Gakona city	833	70	655	634	614	416	60	19	20	14	1	28.5				
Healy CDP	487	51	321	304	293	207	48	9	7	5	1	28.0				
Hughes city	54	3	38	36	34	17	3	1	2	6	1	29.0				
Huslia city	207	30	126	119	113	59	17	5	9	6	1	23.8				
Killing city	240	34	140	128	122	71	15	4	3	10	1	23.8				
Koryukuk city	126	21	78	78	74	51	6	4	3	8	1	21.7				
Lake Minchumina CDP	32	3	22	22	22	13	4	2	1	2	-	27.2				
Lignite CDP	99	14	67	66	63	33	2	4	2	2	-	33.3				
McKenley Park CDP	171	10	145	139	137	96	24	5	3	3	-	29.8				
Manley Hot Springs CDP	96	5	77	77	76	43	9	4	8	9	-	35.7				
Minto CDP	218	25	138	134	128	69	15	5	4	9	-	37.6				
Nenana city	393	44	266	250	238	143	38	10	15	23	5	27.4				
												30.8				

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Alaska Population by Age Category: 1990 Census

Census area listing	All Persons	Age														Median Age
		Under 5 years	16 years and over	18 years and over	21 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	85 years and over					
Central Census Area																
Kaktavik census subarea	129	12	83	76	71	41	8	5	3	9	1					26.1
Kaktavik CDP	129	12	83	76	71	41	8	5	3	9	1					26.1
Skagway census subarea	692	48	523	501	485	282	75	30	26	51	2					33.6
Skagway city	692	48	523	501	485	282	75	30	26	51	2					33.6
Southeast Fairbanks Census Area																
Alcan CDP	5,913	601	3,970	3,805	3,596	2,176	601	168	139	223	19					28.8
Big Delta CDP	27	2	19	19	18	11	5	2								28.8
Delta Junction city	400	38	254	245	236	139	44	13	11	25	2					40.4
Dry Lake CDP	652	41	453	429	410	214	84	30	29	32	2					32.1
Dry Creek CDP	70	3	45	40	39	19	9	3	1	4	2					33.6
Dry Creek CDP	106	12	66	61	54	33	10	2	1	3	2					27.5
Beagle city	168	9	124	116	112	69	24	4	2	12	1					22.0
Beagle Village CDP	35	1	29	29	28	16	5	1	2	4	1					35.0
Fort Greely CDP	1,147	203	673	655	620	501	13	1	1	4	2					35.4
Healy Lake CDP	47	1	29	29	28	17	5	1	1	3	1					23.0
Northway CDP	123	20	77	74	70	35	11	6	2	7	1					26.9
Northway Junction CDP	88	14	50	47	44	32	6	1	2	2	1					24.8
Northway Village CDP	113	14	66	61	56	27	9	4	2	10	2					21.0
Northway Village CDP	106	8	76	72	71	34	16	4	3	12	3					20.8
Tenasnots CDP	106	7	76	72	71	34	16	4	3	12	3					35.4
Tetlin CDP	87	7	64	60	56	25	7	6	3	10	2					30.4
Tok CDP	935	74	675	647	622	346	139	29	23	50	4					33.0
Valdez-Cordova Census Area																
Copper River census subarea	9,952	881	7,306	7,048	6,683	4,047	1,101	350	282	463	24					32.0
Chitina CDP	2,763	236	1,957	1,886	1,810	983	352	115	93	192	11					33.7
Chitina CDP	60	6	42	40	37	15	2	5	2	5	1					29.0
Copper Center CDP	49	3	37	34	32	15	7	1	1	7	1					31.7
Copper Center CDP	449	50	314	305	292	164	48	18	9	36	5					37.5
Copperville CDP	163	18	102	98	93	58	19	4	1	5	2					31.7
Gakona CDP	25	3	16	14	14	7	2	--	1	4	2					28.1
Ghemathla CDP	451	38	326	310	295	157	65	22	12	23	--					32.5
Gulkana CDP	103	8	69	68	66	31	12	9	6	8	--					32.0
Kenny Lake CDP	423	35	283	267	259	144	52	16	10	25	2					35.2
McCarthy CDP	25	1	21	21	21	15	5	1	1	6	1					31.8
McKenzie CDP	37	2	28	26	26	13	4	2	1	6	1					36.8
McKenzie Lake CDP	96	9	68	65	61	26	11	2	4	13	1					40.4
Parson CDP	30	2	22	23	22	11	6	1	1	2	1					31.0
Parson CDP	63	5	44	43	42	24	6	3	5	4	1					31.7
Silna CDP	30	2	22	23	22	11	6	1	1	2	1					31.0
Tombina CDP	38	4	24	24	22	13	2	1	2	4	1					31.7
Cordova Census Subarea																
Cordova city	2,579	244	1,913	1,862	1,771	1,095	238	98	75	137	8					32.0
Cordova city	2,110	186	1,582	1,544	1,461	910	185	84	62	137	8					31.7
Byak CDP	172	27	113	108	105	77	15	2	2	3	2					30.5
Prince William Sound census subarea	4,610	401	3,436	3,300	3,102	1,969	511	137	114	134	5					31.2
Chenauga CDP	94	11	60	58	54	35	7	2	1	2	1					31.2
Tadivak CDP	119	15	79	74	67	46	8	2	4	4	1					27.5
Valdez city	4,066	359	3,017	2,902	2,740	1,752	461	109	103	113	5					31.4
Whitler city	243	14	201	188	168	88	26	17	6	13	--					32.4

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Alaska Population by Age Category: 1990 Census

Census area listing	All Persons	Age														Median Age
		Under 5 years	16 years and over	18 years and over	21 years and over	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	85 years and over					
Niisko city	359	54	209	199	191	109	23	11	13	16	1	23.5				
Rampart CDP	68	10	44	42	41	18	9	2	2	3	1	25.0				
Ruby city	170	21	108	102	100	52	18	3	3	16	3	25.0				
Sevens Village CDP	102	10	64	59	57	27	12	3	2	11	3	28.9				
Tanana city	345	40	231	220	208	115	27	14	12	25	2	28.3				
McGrath-Holy Cross census subarea	1,448	197	906	848	816	459	121	46	44	79	3	30.4				
Anvik city	82	11	51	49	48	25	6	4	4	7	3	26.2				
Grygling city	208	37	117	108	102	58	12	4	8	8	2	27.3				
Holy Cross city	277	43	174	161	154	74	20	10	7	24	1	20.0				
McGrath city	528	64	335	308	296	183	54	10	14	21	2	24.4				
Nikolai city	109	5	76	74	70	36	10	8	7	10	1	28.1				
Shageluk city	139	24	84	83	82	44	4	4	1	8	1	29.2				
Takotna CDP	38	3	25	24	23	11	8	2	1	10	1	25.8				
Yukon Flats census subarea	1,338	148	892	853	804	463	119	59	37	69	3	30.0				
Arctic Village CDP	96	21	58	55	51	30	7	5	1	5	1	28.4				
Beaver CDP	103	10	74	69	61	39	8	3	1	7	1	23.5				
Birch Creek CDP	42	3	24	24	24	12	5	1	2	2	1	28.6				
Central CDP	52	1	47	45	43	17	5	1	3	2	1	26.3				
Chalkyitsik CDP	90	7	58	54	52	23	5	9	2	5	1	45.0				
Circle CDP	73	10	46	46	44	26	9	2	2	8	1	26.4				
Circle Hot Springs Station CDP	29	2	22	22	21	15	4	1	1	4	1	32.1				
Fort Yukon city	580	65	384	369	347	207	48	17	19	26	1	31.3				
Veneto CDP	182	18	116	109	102	62	8	10	4	11	1	27.1				
												26.4				

Source: U.S. Department of Commerce, Bureau of the Census. Compiled by Alaska Department of Labor, Research & Analysis, June 1991. CDP: Census Designated Place

Appendix C

December 21, 1992

Margaret Townsend
APCO President, Alaska Chapter
Anchorage Fire Department
1301 E. 80th
Anchorage, AK 99518

Dear _____:

You are invited to attend a meeting in Anchorage, Alaska at 9:30 AM, January 8, 1993. This meeting will be held at the Anchorage Fire Training Center, 1140 Airport Heights Road. Alaska must submit a Communications Plan for 800 Mhz use to the FCC by February 1, 1993. This plan will reserve certain frequencies in the 800 Mhz spectrum for Public Safety use. Protection of these frequencies is important now, to ensure their availability for future needs of Public Safety users.

APCO is helping with the basic plan outline, but any changes, additions, or deletions to the plan must be completed and submitted to the FCC by February 1, 1993.

Sixty days' time is required by the FCC for advising the communications community in Alaska of this plan. Within this time period, it is expected that anyone desiring input may be heard, and their provisions incorporated in our submittal for the State of Alaska. This will be our second meeting, and we will review the contents of the APCO template plan modified for Alaska. We invite your participation in the formation of this plan for the Alaska Region (Region 4).

Please contact the Chairman of the 800 Mhz Regional Plan Committee:

Gene Soules
Municipality of Anchorage
3650 East Tudor Road
Anchorage, AK 99507

Phone: (907) 786-8375
FAX: (907) 786-8201

The phones are 24 hour numbers, but you are encouraged to call or FAX during regular business hours Monday through Friday, ADT. This will enable you to get immediate response to your input/help with the plan provisions.

Sincerely,

Margaret Townsend
President APCO, Alaska Chapter

Appendix D

Chris: Please run the following newspaper advertisement for me ASAP. Per our telephone conversation of this morning, we're trying to comply with FCC rules to get this plan (including a copy of this ad) in the mail to Florida by Friday of this week.

Thanks again for your help.

Note: Funding Source: 7740-3805 (Public Works Communications)

**NOTICE OF INTENT TO FILE
800 Mhz Frequency Plan for Alaska**

The National Public Safety Planning Advisory Committee (NPSPAC) for Region 2, State of Alaska, has the Public Safety Plan in final draft form, and will submit the plan for acceptance to the FCC on February 1, 1993.

All parties located in Alaska who are interested in additional input prior to the filing date should contact the NPSPAC Chairperson.

Chairperson: Gene Soules
Municipality of Anchorage
3650 East Tudor Road, Bldg "C"
Anchorage, AK 99507
(907) 786-8375

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 er. c. ting. 248-7382
 tabl. ed Italian
 , Ketchikan area.
 225-3942, 225-7545
 n business for \$3000.
 at. raining. Call
 stikp. 243-0500.

Pages 798

ASH UYER
 of t or escrow.
 on-H. 19 274-1631
 Buyer of Deeds Of
 and out of Alaska.
 all 344-2500.

ALG BUYER
 GAG BUYER
 NG F RMENTS???

E BUY
 DS OF TRUST
 RAGE & ALASKA
 NA. NWIDE
 (90) 276-5144

LW LYS
 rst to sell your deed
 escrow. 32 years of
 Most cases. CASH
 JRS. 1-3134
 VCH. AGE
 GAG BUYERS

sel. g deeds of
 saska, Washington,
 most other states.
 e Mor w. 343-9014
 mort jes, real es-
 acts, rust deeds.
 re. 5 723-2572.

E: if you're looking
 re yield than your
 re a number of first
 trust aying 10%.
 75 or 8-9186.

BO OW \$13,000.
 ith s and deed of
 000.

SH for your mort-
 pay cash now for
 payn. s you are
 Cur t or delin-
 4267.

HI LES
300

95
 d - 800

D TO
INI
 Boa...A Truck?
 Just put an ad in
 Daily News Classi-
 fies wanted". Call
 place ur ad.

805

16X7 w/300 HP
 OBO. Will
 only 06. 694-2513
 JMA. LD

KENAT FLYER
 i 35HP Evinrude
 sole steering, cus-
 59.00. 162-5300.

3AYI ER
 Bower r. I/O, low
 376-81

ER, 20" Open-D, 70
 n, 15 HP trolling
 an C/sonar, hand
 mis. boat gear.
 seller. 13-0443.
 Raik. 65 85HP
 rd, or-welded con-
 1000. 745-0972

Hartzel 3-bladed prop. 1064
 SO. Well-appointed avionics.
 most Kenmore options.
 \$159,500 wheels, consider late
 model C-206 on trade.
 PH 907-243-5525, FX 243-8311
 Ketchum Air Service, Inc.
 Anchorage, Alaska

C-316/402/207 ATP pilot want-
 ed for Nome commuter. 3000
 hrs. min. No drinkers, no
 smokers. 443-2229 or eves.
 443-5599.

1976 C-180; Float kit, low time,
 lots of extras. NDH. \$59,900.
 Jim: 265-8500, 345-1686.

"Cabras Over The Tundra"
 Available at Northern Light
 Avionics

C-180, 1955, 4200 TT, 250-R,
 Stoi, good shape. \$26,000.
 376-2788.

58 C-180, 2370 TT, 140 SMOH,
 170 new prop, float kit, Feder-
 al hydraulic 3000 skis, floats
 avail. \$42,000. 745-6993.

FUR RONDY SPECIAL
 complete pilot pkg
 ** \$1895 **
Glacier Wings 277-3496.

INSURANCE
 Call 276-7667 for a quote
 C.H.I. of Alaska, Inc.

J3 CUB FOR SALE
 Highly modified. One of a
 kind. Call for details 745-4740

LICENSED NO PLANE?
 C-172 for rent. Aviation North,
 Birchwood. 688-3545.

1974 M-5 MAULE, 1900 TT,
 REBUILT 1988. EXCEL-
 LENT! CALL: 484-3598

PA12, 18 mods or alterations
 just completed, King radios.
 Call 262-1530 or 262-3103.

PA-12 PROJECT
 All parts, AK mods, \$15,000.
 Call 243-4826.

PA-18 150, skis, floats, big
 tires. Call for details, 543-3380
 after 6 pm.

PRIVATE Pilot Ground School
 \$175. Starting around Feb. 1.
 243-5444

PRIVATE Pilot Ground School
 Free with block time purchase
 Call Ed's Air Service: 258-3247

**SEABORNE SEAPLANE AD-
 VENTURES** is interviewing for
 Captain for Twin Otter
 Operations on floats. South-
 east Alaska/summer and Car-
 ribbean/winter. DHC-6 Sea-
 plane experience required.
 FAX resume to Attention
 Chuck (809) 777-4502.

STINSON WANTED
 108-2 or 3, any condition.
 Call Jim, 688-0546

1971 U-206E, 4000 + TT, 85
 SMOH, ran into ditch, light aft
 fuselage damage. \$24,950.
 206-435-9270.

Wanted: Exp. spotter pilot
 w/float plane for Kodiak her-
 ring, 4/9-5/9. Ed 486-8224.

We take airplanes in trade on
 cars and trucks. Werthington
 Motors (916) 445-2281

Public Notices 900

DEPARTMENT OF
 ADMINISTRATION
 DIVISION OF
 PERSONNEL/OEO

Notice of Personnel
 Board Hearing

The Personnel Board, pursu-
 ant to authority vested in it
 under AS 39.25.170, will hold a
 hearing on January 29, 1993,
 starting at 9:30 a.m., in
 Anchorage, Alaska on the fol-
 lowing matters:

1. Review procedural matters
 pertaining to a request for a
 hearing under AS 39.25.170.
2. Review and provide com-
 ments on the proposed Execu-
 tive Branch Ethics regula-
 tions.

The hearing will be held at the
 Division of Personnel/OEO
 Conference Room, 701 East
 Tudor Road, Suite #240, in
 Anchorage. It will be telecon-
 ferenced to the Department of
 Administration, Division of
 Personnel/OEO Conference
 Room, on the tenth floor of the
 State Office Building in
 Juneau.

The Personnel Board operates
 open meetings from discrimi-
 nation on the basis of sex,
 color, race, religion, national
 origin, age, marital status,
 pregnancy, parenthood, or dis-
 ability. Individuals or groups
 of people with disabilities who
 require special accommoda-
 tions, auxiliary aides or ser-
 vices, or alternative communi-
 cation formats, please contact
 the Division ADA Coordinator
 at (907) 465-4430 V or 465-2461
 TDD by 4:30 p.m. on January
 27, 1993.

Publ. Jan. 20, 21, 22, 1993
 Notice is hereby given that
 on January 24, 1993 at 11:00
 A.M. International Self Stor-
 age will sell at public auction
 the stored property of:

RV 464 Arthur Farmer
 506 Graffney Rd
 Fairbanks, AK 99701
 Small trailer

F22-5 Nancy Gillies
 2409 McRae #26
 Anchorage, AK 99517
 Tools, battery charger, shop
 vac and chains.

E 72 Lee Pruit
 2205 Eureka St #245
 Anchorage, AK 99503
 Coleman camping gear, tools

A 53 Eduardo J. Rodriguez
 5107 Chena #4
 Anchorage, AK 99508
 Baby furniture, cassette play-
 er, misc. boxes

RV 465 Mikky Savo
 P.O. Box 580
 Nixa, MO 65714
 Delivery van and contents

RV 472 Mikky Savo
 P.O. Box 580
 Nixa, MO 65714
 Delivery trailer and contents

Publ. Jan. 12, 15, 17, 21, 1993
NOTICE OF INTENTY
TO FILE
 808 Mhz Frequency Plan
 for Alaska

The National Public Safety
 Planning Advisory Committee
 (NPSAP) for Region 2, State
 of Alaska, has the Public Safe-
 ty Plan in final draft form and
 will submit the plan for accep-
 tance to the FCC on Feb. 1,
 1993.

All parties located in Alaska
 who are interested in addition-
 al input prior to the filing date



Public Notices 900

shows contact the NPSAP
 Chairperson at the following
 location. Gene Soules,
 NPSAP Chairperson, Municip-
 ality of Anchorage, 3650 S.
 Tudor Road, Bldg. "C", An-
 chorage, Alaska 99507. Tele-
 phone (907) 784-8375.

Publ. January 21, 1993
PUBLIC NOTICE
PROPOSAL TO LEASE
STATE AIRPORT LAND

The Department of
 Transportation and Public
 Facilities, State of Alaska,
 proposes to execute an agree-
 ment summarized as follows:
AIRPORT: Cordova
FILE NO: ADA-70652
TERM: 9 Years
AREA: Lot 5, Block, 103,
 consisting of 7,500 square
 feet of land on the Cordova
 Airport
USE: Construction, mainte-
 nance, and operation of an
 aircraft hangar for storage
 of private aircraft only
RATE: \$.09/acre
fee/year
ANNUAL RENTAL:
 \$675.00

This fee is available for
 inspection during regular busi-
 ness hours, Monday through
 Friday, at the Department of
 Transportation and Public
 Facilities, 2301 Peger Road,
 Fairbanks, Alaska 99709-5316.
 Competing applications and/or
 comments must be submitted
 in writing to: Airport Leasing,
 Department of Transportation
 and Public Facilities, 2301
 Peger Road, Fairbanks, Alas-
 ka 99709-5316 and must be
 submitted on or before 4:30
 p.m. on February 19, 1993,
 after which the Department
 will determine whether or not
 to execute the agreement.

The Department reserves
 the right to correct technical
 defects in the premises de-
 scription, lease term, or the
 purposes of any agreement
 issued and may reject any or
 all applications.

A public hearing regarding
 this agreement will be held if,
 in the opinion of the Commis-
 sioner, a hearing is justified.

BY: s/ Pamela A. Lewis,
 SR/WA
 TITLE: Chief, Northern
 Region, Airport Leasing/
 Property Mgmt.
 DATE: 1-7-93

Publ. Jan. 14, 21, 28, 1993
PUBLIC NOTICE
PROPOSAL TO LEASE
STATE AIRPORT LAND

The Department of
 Transportation and Public
 Facilities, State of Alaska,
 proposes to execute an agree-
 ment summarized as follows:
AIRPORT: Cordova
FILE NO: ADA-0641
TERM: Five (5) Years
AREA: A parcel of land
 consisting of 90,000 square
 feet on the Cordova Airport
USE: Continued use as a
 sludge disposal site for sec-
 ondary treated sewage
RATE: 10% of fair market
 value
ANNUAL RENTAL:

Invitations To Bid 910

**Financial Systems Software,
 Related Training and
 Consulting Assistance**

The ARRC is interested in
 soliciting offers from interest-
 ed concerns for: Financial
 Systems Software, Related
 Training and Consulting Assis-
 tance.

Proposals will be accepted un-
 til 4:00 pm, February 18, 1993.

Interested concerns are re-
 quested to contact the Alaska
 Railroad Corporation, Con-
 tracts Section, 327 Ship Creek
 Ave., Anchorage, Alaska
 99501, or telephone A. Shereck,
 (907) 265-2612 for a copy of the
 proposal document.

Publ. Jan. 20, 21, 22, 1993
**CHUGACH ELECTRIC
 ASSOCIATION, INC.**
**REQUEST FOR
 QUALIFICATIONS NO. 93-004**
**COOPER LAKE
 HYDROELECTRIC
 FACILITY PERIODIC
 SAFETY INSPECTION
 REPORT**

Chugach Electric Association,
 Inc. (Chugach) is soliciting
 Qualifications for engineering
 firms for the inspection of and
 preparation of the 18CFR
 mandated Periodic Safety In-
 spection Report of the Copper
 Lake Power Plant.

Qualification package require-
 ments are available from:

Chugach Electric
 Association, Inc.
 Administrative Services
 Department
 P.O. Box 196300
 5601 Minnesota Drive
 Anchorage, AK 99519-6300

The engineering firm selected
 for the project must be ap-
 proved by the Federal Energy
 Regulatory Commission.

Qualifications, and a cost esti-
 mate, are due by 4:00 p.m. on
 February 5, 1993 at the ad-
 dress above.

Chugach will make its selec-
 tion by February 24, 1993.
 FERC approval is expected to
 take 60 days. The final inspec-
 tion report is required by
 August 31, 1993.

Chugach reserves the right to
 define and waive irregulari-
 ties, to accept or reject any or
 all Qualifications, in whole or
 part, for any or no reason, and
 to re-bid or cancel the project
 in its entirety.

Chugach shall not be responsi-
 ble for and shall not pay costs
 associated with Qualifications
 preparation and submittal.

Publ. 01/20, 21, 22, 23, 24, 1993
CITY OF PALMER
INVITATION FOR BIDS
 for construction contract

Date: January 13, 1993
 Project Number: AIP
 3-62-0211-03
 Name and Location of
 Project: PALMER AIRPORT
 EQUIPMENT STORAGE
 BUILDING, Palmer, Alaska
 City Manager:
 Mr. David Soulak

Description of Work:

This Federally-funded project
 is for the construction of a
 new airport equipment storage
 building for the Palmer Air-
 port. The construction will in-
 clude a new 5000 square foot
 pre-engineered steel building,
 concrete foundation, mechan-
 ical and electrical systems,
 utility connections, and relat-
 ed site work.

The Engineer's Estimate is
 between \$200,000.00 and
 \$300,000.00

All work shall be completed
 by August 15, 1993. Interim
 completion dates, if applica-
 ble, will be shown in the Spec-

Invitations To Bid 910

bid. (Alternate bid items as
 well as supplemental bid
 items appearing on the bid
 schedule shall be included as
 part of the total amount bid
 when determining the amount
 of proposal guaranty required
 for the project.

The City of Palmer hereby
 notifies all bidders that it will
 affirmatively insure that in
 any contract entered into pur-
 suant to this invitation, Disad-
 vantaged Business Enter-
 prises (DBEs) will be afforded
 full opportunity to submit bids
 and will not be discriminated
 against on the grounds of
 race, color, national origin or
 sex in consideration for an
 award.

NOTICE TO BIDDERS
 Plans and Specifications may
 be ordered, for the price of:
 \$50.00 plus \$10.00 for mailing
 when required, from:

The City of Palmer
 231 West Evergreen Avenue
 Palmer, Alaska 99645
 Phone: (907) 745-3271

All questions relating to de-
 sign features, constructibility,
 quantities, or other technical
 aspects of the project should
 be directed to the following.
 Bidders requesting assistance
 in viewing the project must
 make arrangements at least
 48 hours in advance with:

Mr. David Soulak
 Phone: (907) 745-3271

All questions concerning bid-
 dling procedures should be di-
 rected to:

Mr. David Soulak
 City Manager
 City of Palmer
 231 West Evergreen Avenue
 Palmer, Alaska 99645
 Phone: (907) 745-3271

Other information:

Bid results are available fol-
 lowing the bid, at the City
 Managers Office.

A pre-bid conference will be
 held on February 3, 1993 at
 10:00 a.m. at the:

City Manager's Office
 231 West Evergreen Avenue
 Palmer, Alaska 99645

**Publ. January 15, 16, 17, 20, 21,
 22, 27, 28, 29, 1993**

INVITATION FOR BID

The Public Housing Division
 of Alaska Housing Finance
 Corporation (AHFC) is solicit-
 ing sealed bids for the sale of
 the following vehicles:

1. 1979 Chevrolet Van
 Serial No. CGD1594111042
2. 1981 Chevrolet Van
 Serial No
 2GCEG25D1B4138043

Bid Packets will be available
 without charge upon request
 from 8:00 a.m. to 5:00 p.m.,
 Monday through Friday, 624
 West International Airport
 Road, Anchorage, Alaska be-
 ginning January 13, 1993. Any
 questions regarding this in-
 vitation to bid may be directed
 to: Reginald Ward, Inventory
 Fleet Manager at (907)
 562-2813.

Sealed bids will be accepted in
 accordance with the terms
 and conditions set forth in the
 Bid Packet until 2:00 p.m.
 January 26, 1993.