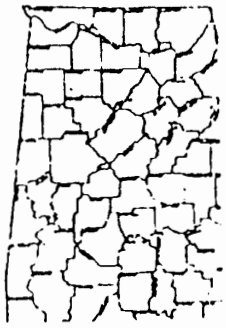
PUBLIC SAFETY RADIO COMMUNICATIONS REGIONAL PLAN

FOR THE STATE OF ALABAMA



REGION 1

APRIL, 1990

Updated with New Post Rebanded Frequencies
July 2009

January 23, 1990

Federal Communications Commission

Washington, D.C. 20554

Re: Letter of Transmittal, The Alabama State Radio Plan

Gentlemen:

In compliance with your request, please find attached the Region I, Alabama Public Safety and Special Emergency Communications Plan.

The drafting of this document was accomplished through the efforts of a group of communication professionals representative of the agencies who are eligible under the provisions of Part 90 of the F.C.C. Rules and Regulations. This volunteer group worked hard to consider the present and future needs of Alabama.

I have been advised that coordination of our proposed plan has already begun with the adjoining states of Florida, Georgia, Mississippi, and Tennessee. The improvement of communications will increase our various agencies to better serve our citizens.

Sincerely,

Thomas E. Garrett

Thomas E. Garrett, Chairman
Region I

TEG/ds

Attachment

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1. INTRODUCTION

1.1 Summary

The Alabama National Public Safety and Special Emergency Communications Plan adequately ensures that the needs of eligible state and local Public Safety and Special Emergency agencies have been taken into account regarding spectrum allocation. The Alabama Communications Plan:

A. Requires all eligible agencies to meet the broad objectives of inter-operability and efficient spectrum utilization.

B. Identifies the communications requirements for eligible Public Safety and Special Emergency agencies through the year 2000.

C. Establishes basic guidelines for efficient use of the available spectrum, frequency allocations, and application requirements.

D. Establishes a strategy for improved use of existing Public Safety frequencies through the means of lower band frequency release for reuse.

E. Addresses conformity to the state plan and new Public Safety and Special Emergency communications technology.

F. Addresses review and approval requirements at the

regional level to ensure compliance with national plan.

G. Provides notification of the adjacent regions of our proposed state plan and requests their concurrence. (Appendix A)

H. Has been prepared using the most current information and resources available to the planning committee who have recognized that as needs change so shall the Alabama State Plan. (Appendix B)

_____ _____

Thomas E. Garrett, Chairman Date

Alabama Committee

C/O The Department of Public Safety

1038 Coliseum Blvd.

Montgomery, AL 36109

(205) 242-4139

1.2 Background

In recent years Public Safety Radio Communications in the state of Alabama have grown to approximately 7,500 licensed agencies using 215 frequencies in low-band VHF, high-band VHF, and UHF. Since 1980, Public Safety Radio Communications throughout our state have relied upon the membership of the Alabama Chapter of the Associated Public Safety Communication Officers, Inc. (APCO), for assistance in guiding their development.

Among the concerns evidenced by agencies participating in Public Safety Communications in Alabama have been:

A. The lack of an acceptable definition of Public Safety Communications.

B. Inadequate number of available frequencies.

C. Inadequate inter-agency and intra-agency radio communications.

D. Insufficient communications outside of jurisdictional boundaries.

E. Lack of long-range communications planning.

F. Acceptable funding for radio communicatoins.

G. Need for adequate dispatcher training/certification.

H. Lack of published radio policies and procedures.

I. Desire for better understanding in addressing communication needs and differences among and between users.

Prior to 1986, these concerns were addressed superficially because there were no apparent solutions. A number of separate activities initially opened communications between agencies. The Alabama Chapter of APCO, the Alabama State Frequency Coordinator, Radio Equipment Manufacturers, The APCO Report for 16A and B, and the F.C.C.'s Report and Order in General Docket 87-112, in conjunction with a number of agencies and individuals around Alabama, provided a background upon which to advise their

constituents of a possible resolution to their present radio communications dilemma.

1.3 Preparatory Activities of Region 1 Committee

In 1987, the Alabama Chapter of APCO formed several committees to explore available courses of action to take in looking at Alabama's radio communications problems. Ten members were initially selected to serve on the Region 1 Committee (The Committee of Ten). They had diverse backgrounds in terms of abilities, knowledges, and previous project experience, and represented communication systems designers, law enforcement agencies, fire agencies, emergency management, and medical services. Each selectee specialized in one particular area, but had extensive knowledge of most aspects of communications.

In the ten years prior to being selected for the Committee, these individuals had worked on a state-wide microwave system for emergency management, sophisticated critical care and medical paging services, law enforcement radio networks, 800 MHz trunking systems, 800 MHz conventional radio, dispatcher training programs, and developed maintenance networks. Each had a record of success in dealing with the Public Safety population and understood the funding problems in the state. This committee was constituted prior to the F.C.C.'s Report and Order 87-112.

1.4 Region 1 Committee Conclusions

The Committee concluded that Alabama's Public Safety and Special Emergency Services radio communications needs were diverse and complex. A 35mm slide/sound presentation was developed outlining existing deficiencies and viable solutions. It was further concluded that this Committee, comprised of only ten individuals, could not fairly represent all concerns. Recognizing that, the Alabama State Frequency Coordinator convened a meeting on May 17, 1988. Invited to this meeting were: Federal, State, Municipal, and County agencies, Emergency Management, medical organizations, and utilities.

In addition to the formal mailed notices, each of the Committee members personally contacted members of other various state, county, and local government agencies and requested their participation.

1.5 Authority and Public Meeting

The initial call was distributed by the F.C.C. in their Report and Order 87-112, dated November 24, 1987. Subsequent notifications in trade journals, organizational mailouts, as well as notifications from the Alabama Department of Public Safety were accomplished by APCO and the Alabama Department of Public Safety. The initial meeting was called to order with 68 persons in attendance.

The itinerary included the Region 1 Committee's slide/sound

presentation identifying present radio communication deficiencies and offering possible solutions. Information was shared with the group concerning what was happening in localities around the state. Those in attendance suggested that while the Committee's primary objective was to develop a plan for the use of a group of 800 MHz frequencies to insure maximum public benefit, it could be utilized to promote a cooperative spirit towards accepting a new concept for Public Safety Communications. (See Appendix C)

1.6 Initial Discussions

Much of the discussion generated by those in attendance regarded previous experiences with unsuccessful communication planning activities. A positive discussion was initiated concerning the progress already achieved by several agencies from Alabama's Public Saftey and Emergency radio communications sector.

Many Public Safety personnel were unaware of the existence of the state-wide Emergency Management microwave radio network, in operation since 1976, or the proposed system upgrade. Many were also not aware of the Jefferson County Commission's commitment to a county-wide 800 MHz trunked system, a county financed backbone system available to 32 municipal agencies. The Progress already made towards improved Public Safety communications could be seen in the City of Vestavia's installation of an 800 MHz trunked communication system and in

the City of Northport's move to an 800 MHz all-agency conventional system. Further proof was evidenced by the Alabama Department of Public Safety which had been developing specifications for a 25-station 800 MHz mobile data communications system.

The range of shared radio communications services provided by the University of Alabama at Birmingham's medical paging network and proposed upgrade of the BRIMS and HEAR systems was also explained to those in attendance. Attendees learned that around the state Marshall, Jefferson, Houston, Mobile, and Baldwin Counties were exploring 800 MHz trunked radio. All of these events coincided with the first two 12 hour APCO dispatcher training programs offered in the state of Alabama.

1.7 Initial Meeting Conclusions

The Alabama State Frequency Coordinator made it clear that the development of a state plan was an opportunity to improve Public Safety and Special Emergency communications. The conclusions resulting from this initial meeting are indicated in the following statements:

A. All who wish to participate in the development of a state wide plan will have an opportunity. (Appendix D)

B. Those in attendance shall constitute a committee of the whole to form the Alabama Planning Committee.

C. Initially there shall be co-chairpersons for this

planning committee.

D. The Alabama Chapter of APCO shall pick up expenses for meetings that exceed one day, and support travel for overnight trips. (Accepted by the chapter in June 1988)

E. The state should be divided into 12 sub-regions in an effort to identify the broad spectrum of communication needs. (Appendix E)

F. Every effort should be made to make similar presentations to all eligible agencies in Public Safety and Special Emergency Service communications.

G. Each agency understands that existing conventional communications systems place unreasonable demands on the pool of available frequencies.

H. No agency or entity will be forced to vacate their present radio system in becoming a part of a new proposed system. Each agency or entity shall be requested to consider the advantages of having all agencies communicating on a common band of statewide frequencies.

I. Several standards are to be initiated as guidelines:

1. A functional radio communication network system which will serve users anywhere in the state of Alabama.

2. Inter-agency operability will serve Public Safety and Emergency Management's needs during

disasters.

3. Adequate interference-free frequencies will be available for all eligible users.

4. APCO 16 A & B, as revised, will be used as the minimum trunked radio communications equipment standard.

5. Implementation will provide increased service capability to be achieved through: local emergency scene radio, ID/Alert/Status, inter-agency interconnect, 24 hour dispatch points, vehicle locator, mobile data, cross patch ability, common tower sites, emergency power, redundancy, remote sites, etc.

2. ALABAMA PLANNING COMMITTEE STRATEGY

2.1 Planning Structure

The Alabama 800 MHz planning group is divided into seven committees, although others will continually be invited to participate. The Alabama Planning Committee is the coordinating group for providing financial support and the latest information available through both their local and national memberships.

The state would initially have seven committees comprised of those people who attended the May 17th meeting, although others will continually be invited to participate. Each

committee would have a chairperson who would also serve on the Executive Committee. (Appendix F)

These committees are:

A. The Executive Committee - acts to coordinate the work of all committees.

B. The Educational Committee - initiates and develops educational goals and objectives, certifies instructors, and initiates instructional programs for training personnel, which are consistent with other committees' reports. In addition, this committee will be responsible for public relations and disseminating information.

C. The Technical Committee - applies APCO 16 A & B standards to developing a spectrum efficient statewide communications system plan. This committee will identify frequencies appropriate for existing systems that will also lend themselves to future needs. They also identify and codify the number of frequencies required in 800 MHz.

D. The Policy and Procedures Committee – develops operational procedures and policies that insure efficient inter–agency communications.

E. The Writing Committee will compose all sub–committee reports into the final document forwarded to the Federal Communications Commission.

F. The Reading Committee will be responsible to insure that

all points relative to the plan are expressed in the drafted plan. They will also proof the final draft to assure that good housekeeping practices were followed.

G. The Funding Committee will be responsible for recommending how funds for implementation of this communications system may be found.

2.2 Planning Scope

A. To comply with the Federal Communications Commission rules and regulations and the Report and Order in General Docket 87-112 adopted on November 24, 1987.

B. To provide background and direction for the design and development of an 800 MHz trunked and conventional radio system for Public Safety and Special Emergency agencies in the State of Alabama.

C. To provide copies of the Alabama State Plan to appropriate adjacent regions.

2.3 Planning Objectives

A. To develop a regional communications plan that efficiently uses the 821-824/866-869 MHz block of frequencies as set forth in the F.C.C. General Docket 87-112 to insure maximum public benefit.

B. To identify radio frequency spectrum needs for eligible Public Safety and Special Emergency Radio in the State of Alabama for the next twenty (20) years.

C. To designate appropriate frequency assignments that utilize efficiently and economically the 800 MHz spectrum.

D. To identify the criteria for a state-wide trunked radio communications system.

E. To identify the means required to assure inter-agency operability.

F. To identify potential funding sources to support the implementation of a state-wide trunked radio system.

G. To educate officials and the general public about public safety and Special Emergency Radio.

H. To improve these services for the benefit of the citizens of the state of Alabama.

I. To encourage system sharing of frequencies.

J. To provide interference-free communications for Public Safety and Special Emergency agencies.

K. To maintain the individuality of participating agenies.

L. To improve the abilities of Public Safety and Special Emergency agencies to serve their constituencies by applying minimum standards (APCO 16 A & B) for inter-agency operability and shared trunked facilities.

M. To develop a procedure for frequency request, including evalution criteria with an appeal process.

3.0 Spectrum Utilization

The provisions of the Alabama State Communications Plan are

intended to be used as a guide for establishing any new 800 MHz communications systems. Strict adherence for limiting coverage areas to the boundaries of the applicant's agency's jurisdiction must observed. Overlap of extended coverage must be minimized, even where systems utilizing 800 MHz trunked or conventional radio communication systems are proposing to intermix systems for cooperative and/or mutual aid purposes.

3.1 Region Defined

The region is defined as Region 1, State of Alabama in the F.C.C. Docket 87-112.

3.2 Alabama Area Classifications

The State of Alabama will be divided into several geographical areas. Eligible entities applying for frequencies shall be classified by the following criteria:

(a) Concentrations of population;

(b) Availabiliy of existing frequencies;

(c) Probable frequency givebacks;

(d) Political considerations;

(e) Proposed trunked communications systems;

(f) Proposed conventional 800 MHz communications systems;

(g) Ability to fund project.

3.3 Priority Considerations

Highest consideration shall be given to eligible entities and jurisdictions which may be impacted due to concentrations of population and, as a result, will require shared trunked systems. The requirements for trunking system implementation in these areas will be more restrictive than in less populated areas such as those considered suburban and rural. Those jurisdictions will be under the general requirements of the Regional Plan but will not be required to adhere to the shared requirements of the urban jurisdictions.

3.4 Communication Funding Dilemma

The State of Alabama faces a communications dilemma due to several problems. The introduction of newer technology and services necessary for our citizens to improve their quality of life must be prioritized based on the available funding. Communications must compete with all other demands for available tax dollars.

4. 800 MHz CHANNEL ASSIGNMENT

4.1 Overview

The Alabama Region surveyed eligible agencies to determine present and future communications expectations. This list of deficiences is listed on page 5. Based on these and other findings, the Alabama Frequency Allocation for assignment was based upon the following criteria.

4.2 Population Distribution

The list found in Appendix G identifies Alabama counties by population. Projection of future population was based upon data published by the Alabama Department of Economics and Community Affairs, Office of State Planning and Federal Programs, State Capitol, Montgomery, Alabama 36130, dated May, 1988.

4.3 Population Dense Areas

The urban areas are identified as the counties of: Jefferson, Madison, Montgomery, Baldwin, Mobile, and Tuscaloosa. Although a mostly rural state, Alabama does contain some high population urban areas within its boundaries which are suffering with frequency congestion and are deserving of some spectrum relief. These areas have not been afforded the opportunity for UHF and TV sharing which other areas have received. In order to achieve intra and inter-operability, Alabama entities may be willing to unify their efforts to relocate all public safety users in the 800 MHz spectrum where there is continuous spectrum.

4.4 Numerical Distribution of Channels by Country

The distribution of channels was based on the present Alabama Census Bureau figures of the projected population growth. The minimum number of channels allocated was four (4). The channel distribution also considered terrain and natural barriers. (Appendix I)

4.5 Computerized Frequency Allocation System

The Alabama State Frequency Coordinator used a computer program developed by Motorola Communications and availabe through Communications Engineering Technology, Inc., to provide the initial basis distribution of channels. The following criteria were used:

A. Maximum field strength for co-channel operation = 5 Dbu

B. Maximum field strength for adjacent channel = 25 Dbu

C. Iterations required for solution was = 23

D. Number of channels used for solution = 154

E. Total number of channels assigned = 357

F. Total number of unassigned channels = 63

G. Total number of reserved channels = 10

H. Total number of co-channels assigned = 205

I. Probability of interference with nearest:

* Co-channel user is between 0% and 1%.

* Adjacent channel user is between 0% and 1%.

[Estimated using 40 Dbu signal at boundary]

(Computer allocations by county are attached in Appendix H)

4.6 Specific National Channel Allocations

It was recognized that there are 235 additional 800 MHz channels available for use. Five of these channels are:

CHANNEL	FREQUENCY	PURPOSE
601	821.0125 (M)	CALLING CHANNEL
	866.0125 (B)	
639	821.5125 (M)	TACTICAL CHANNEL
	866.5125 (B)	
677	822.0125 (M)	TACTICAL CHANNEL
	867.0125 (B)	
715	822.5125 (M)	TACTICAL CHANNEL
	867.5125 (B)	
753	823.0125 (M)	TACTICAL CHANNEL
	868.0125 (B)	

5. FUNDING ALTERNATIVES

5.1 Considerations

We recommend consideration of these funding alternatives:

A. Developing legislation that allows for citizen participation through an election which allows for fee collection within county and/or municipal jurisdictions.

B. Developing State and/or Federal legislation that allows for the development of communication districts which have bonding authority and a means to use millage as the method to retire issued bonds.

C. Developing backbone trunking systems at state and county levels through legislative appropriations as a one-time cost. Maintenance and jurisdictional participation

would be based on shared annual costs.

D. Develop a state approved lease rental procedure which will provide alternative options ranging from lease to own also to trunked leasing services.

E. Modify existing E-911 legislation to allow for the expansion of Public Safety and Special Emergency Communications as part of that funding base.

5.2 Equipment Inter-Operability

Many entities are concerned with the question of equipment-system inter-operabilety. No single trunked communication standard presently exists which allows trunked system operation using multi-manufactures' produced equipment. Until this issue of recognizing the need for a interchangeable standard is resolved, many local eligible agencies may be unwilling to join or form cooperative trunked communication systems due to the associated cost.

6. SPECTRUM GUIDELINES

6.1 Encourage Spectrum Changes

We feel that it would be very desirable for all eligible governmental enities to move to 800 MHz, but this committee has no authority to require any agency to migrate to 800 MHz. Therefore, we would encourage the use of the 800 MHz spectrum on major purchases of communications equipment or any request for

additional frequencies.

6.2 Encourage Centralization via Trunking

This committee encourages the development of centralized communications centers. This committee also encourages the implementation of statewide trunking, but has no authority to require this.

6.3 Usage Guidelines

The Alabama State Plan has taken into consideration the immediate, as well, as long range communication needs of all currently eligible entities identified in the FCC's Public Safety Radio and Special Emergency Radio Services. Those entities qualified under Part 90.616(a) of the F.C.C. Rules and Regulations and licensed to use the spectrum are eligible to operate stations on the five national common channels and the state wide channels. This plan considered the communication needs of Public Safety and Special Emergency services operations as necessary and desirable for local area needs.

6.4 Trunking Standards

All systems operating in the Region 1, using five or more 800 MHz channels will be required to use trunked radio. Those systems having four or less channels may either be 800 MHz trunked or conventional. In areas of the state where trunking is not economically feasible, the State of Alabama could have to assist in making trunking available.

A. The FCC must recognize that Region 1, is mostly rural, with a low population density. We do not project any astronomical changes in the low population density areas prior to the year 2000.

B. In Alabama, unlike many high population areas, the use of 821–824/866–869 MHz should provide the required spectrum for eligible entities until the year 2000.

C. When 800 MHz trunked radio technology is uitlized, the system design must include as many county/multiple municipality government public safety radio users as economically feasible.

6.5 Multiple System Requirements

The county/municipality entity, agency, or agencies, depending upon systems loading and the need for multiple systems within an area, must provide a Public Safety Answering Point, and justification for wide area coverage. Lead entities and agencies using 800 MHz spectrum must implement the designated Common Channel in this band as mandated by the National Plan.

6.6 800 MHz System Slow Growth

New county systems, and those already in operation prior to implementation of this plan will have their portion of licensed frequencies entities and agencies shall be required to support inter–operability through wide area coverage for other user entities and agencies. All entities involved with trunking may

elect to use the slow growth option provided by the Federal Communications Commission.

The majority of eligible public safety organizations are either of State and Local Government, or else are subject to governmental regulations. The nature of governmental planning and budgeting processes, combined with difficult revenue constraints, prohibits most eligibles from implementing newer technology systems in the normal time required by FCC Rules (6 months for construction of conventional stations, 12 months for trunked stations). In most cases, public safety systems will require multi-year phased-implementation schedules requiring three to five times as long to construct as private or commercial systems. Regional, wide-area, and statewide systems will require even longer periods to construct.

In view of these known situations, this Region Plan establishes an extended implementation schedule ("slow growth") in accordance with FCC Rules, which is available to all eligible applicants, if requested by stating "SLOW GROWTH" on the license application.

6.7 Exceptions to Plan

This communications plan will not address paging or vehicular repeaters. It is the desire of this committee that statewide paging would become a reality at some point during the

implementation period of the 800 MHz communications system.

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, such as loading requirements and funding limitations, indicating why trunking is unacceptable must be presented in support of any request for exception.

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

B. The minimum coverage area shall be eight (8) square miles.

C. Radio communications coverage beyond the bounds of a jurisdictional area must be shown as critical to the protection of life and property. Agency requests for additional coverage area beyond their present jurisdictional boundary must include annexation history and future plans.

6.8 System Loading

The recommended loading standards are:

A. 800 MHz conventional radio = 70 mobiles per channel.

B. 800 MHz trunked radio = 70 mobiles per channel. Mobile stations may be considered vehicular and/or portable units and control stations. However, if the total number of radios in service does not reach minimum loading criteria for a trunked system, that agency must consider consolidation with the next higher trunked level if an 800 MHz trunked radio system is available in the area. As those higher level systems reach capacity, the smaller Public Safety system communicators must consider uniting their communications efforts to formulate one large trunked system or forfeit the use of the limited 800 MHz spectrum.

6.9 800 MHz Protection

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.

A. Any co-channel or adjacent channel interference within an authorized area of coverage will be examined on a case by case basis with 12db below system strength to be considered the maximum tolerable nuisance level.

B. Adjacent channel operation requires at least twenty (20) statute mile spacing.

C. For these reasons, all transmission equipment used in the 800 MHz spectrum shall be protected with circulators and/or filtering equipment.

D. All transmitter stability must be assured with high stability devices.

E. All 800 MHz stations are required to be equipped with automatic station identification devices.

6.10 Antenna Heights

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 the necessary coverage with the proper amount of ERP. Therefore, antenna heights will be determined by propagation surveys of proposed coverage areas. All necessary precautions will be taken to gain maximum reuse of the limited 800 MHz spectrum.

6.11 Channel Separation

The Alabama State Plan may require modification of the proposed seventy (70) mile seperation or less between 800 MHz transmitters to prevent co-channel interference. Frequency reuse will be held to a seventy (70) mile or less except where high elevation antennas will be used to reduce the number of transmitter locations required in some low population density areas. Seperation of co-channel transmitters will be determined

by the coverage needs of the applicant, population density per square mile, natural barriers for separation, antenna patterning and limiting ERP's. In areas of low population density waivers will be requested to utilize high antennas to ensure coverage area. System test and/or propagation studies must be provided to establish minimum distances for separation.

6.12 Frequency Giveback and Reuse

Under the Alabama Radio Communications State Plan, enities applying for issuance of trunked or conventional 800 MHz Public Safety and/or Special Emergency Channels must return presently used operational frequencies to the appropriate pool for reuse. It is anticipated that a number of agencies will request permission to farm down frequencies to other services within their political structure simply to take advantage of surplus equipment. The need for communications by such an agency may be outweighed by the needs of another political subdivision.

A. The FCC authorized frequency coordinators will be responsible for assignment of the returned frequencies. Normal coordination procedures will be followed with these giveback channels. The determination of exceptions will be evaluation criteria established in the National Plan.

B. Where specific channels are required by numerous applicants, the State Plan Frequency Distribution Map

will be utilized. In most cases, area of coverage and channel loading criteria, as covered in this plan, will be applied. Protection of frequencies already licensed will be the basis of trunked and conventional 800 MHz frequency maps. (Appendix J)

6.13 Interagency Applications for Cellular Telephone

The Alabama State Plan recommends limited use of Cellular Telephone where significant amounts of vehicular communication with Public Switched Network are required or planned for non-emergency communications. Celluar Telephone, as listed in the National Public Safety Planning advisory Committee, is not recommended as a reliable means of emergency communication.

6.14 Supplement to the Application Form

All requests for 800 MHz frequency allocation consideration should be forwarded to:

Mr. Thomas E. Garrett,
APCO Frequency Coordinator
Dept. of Public Safety,
1038 Coliseum Blvd.,
Montgomery, Al 36109
(205) 242-4139

NOTE: The APCO Frequency Coordinator will convene a meeting of the Review Committee upon receipt of these requests.

6.15 Supplemental Application Information

The application APCO and Regional Review Committee Form may be submitted directly to the local frequency advisor. The applicant shall supply (on letterhead) the following supplemental information:

A. The scope and objectives of the proposed 800 MHz radio communications system, including which agencies will be using the service and who will be served.

B. Details of engineering survey showing radio coverage will not exceed that required to cover the entity's political boundaries. Minimum coverage area shall be eight (8) square miles.

C. Explain how the system will be implemented to communicate with other services in other bands.

D. Description of any budgetary commitments that have been made for the proposed system.

E. Explanation of how the system will interface with long distance radio communications such as amateur radio, satellite communications, and/or long range emergency preparedness communications systems.

F. Certification that the applicant's agency will comply with the common channel implementation.

7. NATIONAL AND ALABAMA 800 MHz COMMON CHANNEL REQUIREMENTS

7.1 800 MHz Common Channel Implementation

The operation of the national and statewide channels shall encompass the state, county, municipal, or agency jurisdictions as defined elsewhere in the Plan, and shall extend outward to include the total operational area of any system for which any portion thereof falls within the State of Alabama.

7.2 Eligible Common Channel Agencies

Participants in the 800 MHz inter-operable channels include Federal, State, County, Municipal, and Local Emergency Management support services will be the primary using agencies. If radio channels are available, other service providers in the Public Safety Radio and the Special Emergency Radio Services may also participate to the extent required to insure the safety of the public.

The implementation of the common channels required under the National Plan will utilize a two-tier network: (1) The calling channel will be implemented as a full mobile relay; and (2) wide area coverage transmitters will be installed to maximize regional coverage. Large system users (5 channels or more) of 800 MHz may be required to provide satellite receiver feeds into this wide area transmitter's area of coverage.

7.3 Monitoring Agencies

The national calling frequency would be initially monitored

at all State Trooper offices. The Department of Public Safety would be responsible for assigning a working channel or for authorizing communications on the national calling channel. Any or all agencies in the Reginal Planning Area may be required to operate a control station for the purpose of monitoring and rendering assistance on the calling channel.

7.4 State Tactical Channels

These frequencies, TAC 1 thru TAC 6, are reserved for use by those agencies involved in inter-agency communications. For incidents requiring multi-agency participation, these frequencies will be utilized as directed by the appropriate control agency assuming responsibility for an incident of area of concern.

A. Normally, the five (5) inter-operable channels are used only for activities requiring inter-communications between agencies not sharing any other compabible communications system.

B. Inter-operable channels are not to be used by agencies at any level for daily operations of for intra-agency communications not requiring inter-operability.

C. Two (2) Tactical Channels will be geographically assigned throughout the region.

D. Each major user of 5 channels or more will be required to sponsor, individually or jointly, one or possibly two localized conventional relays to cover specific

geographic areas. This will porvide a fixed number of working channels in the given area.

E. Dependant upon the needs in an area, multiple channels could be implemented. The placement and coverage of these systems will be controlled to permit reuse several times within the State of Alabama.

7.5 800 MHz Inter-System Communications Licenses

All 800 MHz radio communications licenses for Base (FB), Mobile Relay (FB2), or Fixed (FX1) stations shall be obtained by the Alabama Radio Frequency Coordinator in the name of the State of Alabama. All mobile units including vehicular, portable, aircraft, and marine stations using the 800 MHz Statewide Mutual Aid Frequencies shall be licensed by and in the name of the State of Alabama.

In accordance with the FCC'sS Report and Order in General Docket 87–112, eligible entities may operate on the Five National Common Channels without further authorization.

Priority Communication Levels for both National and Statewide Common Channels are as follows:

1. Disaster – Immediate need for mutual aid and interagency communications
2. Imminent Danger – Urgent operations involving life and/or property
3. Special Event – planned event control of

activities, exercises, drills, requiring more than one agency participating

NO USE IS AUTHORIZED FOR SINGLE AGENCIES.

7.6 Distribution of 800 MHz Common Channels

The State of Alabama shall be divided into sub-regions that conform with political boundaries. Appropriate State Plan maps are included in the appendix of this document. The Regional Planning Committee shall designate, with each sub-region, an appropriate agency to establish a primary Public Safety Answering Point. Each Public Safety Answering Point shall operate a base station on the National Public Safety Calling Channel. The designated regional channel agencies may choose to operate one or all of the four National Public Safety Tactical Alabama Statewide Channels. They shall be responsible for the coordination with adjacent primary Public Safety Answering Points, as well as with other control points in the region.

A. Some areas of the State have such a low population density, less than 20 people per square mile, that it would not be feasible to install more than one tactical channel at a repeater site.

B. Mutual aid communications could be conducted on the tactical calling channel where direct communications are not otherwise possible.

C. In areas where more than one tactical channel is required, Tactical Channel 1 would always be the first channel installed.

7.7 Primary 800 MHz Network Control Center

Each region will establish an area-wide 800 MHz calling channel which will be monitored by a communications center designated as primary network control. Initially, for Region 1, this may be the Alabama Department of Public Safety. It is the responsibility of this center to respond to calls for assistance from any vehicle or dispatch point within that area.

A. The National Calling Channel shall be used to contact other users in the area who can render assistance. Once contact is made between agencies, an agreed upon tactical or mutual aid channel shall be used for continued communications.

B. The network dispatch control point will coordinate the assignment of the tactical channels for on-going emergency operations consistent with the geographic vicinity of the emergency. Other Public Safety licensees are encouraged to establish dispatch control points for the calling channel and any tactical channels that are operational within their area of jurisdiction. It is anticipated that at least one tactical channel mobile relay will be operational in all geographic areas of the state.

7.8 Method of 800 MHz Network Calling Operations

A Public Safety and Special Emergency Comminucations network will be established on the 800 MHz calling channel. This will provide a wide area network to cover most sections of the state. Multiple local tactical networks may be required to fully cover the outlying areas of the state or county.

A. Communications systems on the 800 MHz TAC 1 through TAC 4 channels will be implemented by those agencies which have chosen to participate. Every primary geographic section of the state is designed to be covered by at least one of the working tactical channels. Common channels will be utilized on a limited coverage basis to permit reuse of the channel several times within the state and in adjacent regions.

7.9 Dispatcher Certification for 800 MHz Common Channels

In an effort to further provide the improved communications, we will recommend training and accreditation or certification standards for dispatchers who will work with the designated national and state-wide channels. The potential liability shared by those agencies and their dispatchers involved with inter-agency communications requires special training, skills, and knowledges. Certification of dispatch personnel may provide agencies and their constituents with the secure knowledge that Public Safety and Special Emergency Communications have indeed been improved.

7.10 Operating Language for 800 MHz Common Channel Operation

On all Common Channels, plain ENGLISH will be used initially and the use of terms, phrases or codes which may not be familiar to all participating agencies will not be allowed. We will establish a state-wide Ten Code reference system for common channel communications in the next five (5) years. Any attempt to introduce a new code at this time would only confuse the issue and cause rejection of the inter-operability concept.

7.11 Direct 800 MHz Common Channel Operation

Talk-around on all four tactical channels will provide additional on-scene communications to supplement the localized mobile relay. In addition, talk-around will also provide on-scene communications in areas where there exists no localized mobile relay.

7.12 Long-Range Communications for Major Disasters

During incidents of major proportions where public safety requirements might include the need for long-range communications into and out of a disaster area, plans for such are to be addressed by responsible agencies within the region.

A. As a minumum, these agencies shall integrate the appropriate interface to the national calling channel as a minimum. Such long distance radio communications might be amateur radio operations, satellite communications and/or long-range emergency preparedness

communications systems.

B. These long range communications systems should be incorporated as part of the communications plans for those Public Safety agencies. In addition, these systems would still provide the means to communicate with others outside the disaster area for themselves and those smaller agencies who might also need assistance.

C. Clients, as addressed in the National Public Safety Planning Advisory Committee Plan, such as earthquakes, hurricanes, floods, wide spread forest fires or nuclear reactor problems could be a cause for such long-range communications needs.

7.13 Encryption Standards

The use of encryption is encouraged for those agencies that as part of their operation have need to conduct covert operations that require some assurance of communications security. The Alabama Communications Plan recommends encryption techniques that provide high levels of communication security as well as a high level of voice recognition.

A. Those participating agencies within the region which utilize encryption systems transmit in digital format using an analog to digital conversion technique having a bit rate not to exceed that which will fit within a 25

KHz channel.

B. Agencies that inter-operate with Federal agencies in covert operations will be required to use secure communications that comply with standards set by the National Security Agency. Standards vary according to classifications and are based upon the sensitivity and the nature of the information to be exchanged. Many of the agencies such as the FBI, US Customs, DEA, and the Coast Guard, that inter-operate with State and Local agencies are required to use encryption which meets FIP-S46 or latest data encryption standard.

C. The calling channel shall not be used for any means of encryption.

D. To provide for inter-operable encryption the four tactical channels should be used.

E. Use of TAC channels will not require encryption, except noted for security purposes.

F. The ability to operate securely on these channels would both protect and enhance these operations. It is evident that the capability of the four tactical channels to support secure communications is strongly recommended <u>but not required</u>.

8. 800 MHz FREQUENCY ALLOCATION PROCESS

8.1 Notification and Participation

All interested parties were invited to participate in the development of the Alabama State Plan. This notification was accomplished through the issuance of an FCC Public Notice and by the "Convenor" directly notifying organizations representing eligible entities to participate. The convenor notified state and local government agencies concerned with public safety, special emergency, emergency management agencies, and federal agencies responsible for national security and emergency preparedness.

8.2 Approval of Alabama State Plan

Prior to submitting the Alabama State Plan to the FCC for approval, all interested parties who participated in the development of the plan will receive a draft copy of the Alabama State Plan for review and comments. After a reasonable period of time for review, the Alabama State Plan may be modified and then finalized. The finalized document will be sent to the FCC for final approval and adoption.

8.3 Frequency Review Committee

Interim approval may be recommended by the Alabama Frequency Coordinator while awaiting F.C.C. approval. After F.C.C. approval of the Alabama State Plan, a Review Committee will be established for the purpose of reviewing applications for compliance and making requests for modifications

to this 800 MHz plan. This committee will consist of members from sub-regional groups.

8.4 Alabama 800 MHz Allocations Guidelines

The following indicates the sequence of events the Alabama Plan will use in the allocation of the appropriate frequencies of 800 MHz spectrum. This process follows the guidelines established under the National plan:

A. The Alabama 800 MHz frequency allocation is placed in the available state frequency pool. If frequencies are available in the pool, it will be compared with the state map of frequencies and awarded as available. If all frequencies are not allocated during the initial determination, a second interaction of the review committee could occur.

B. The Alabama Review Committee ranking will recommend approval based on the following nine (9) categories.

Category 1 - Improvement of Protection (Value 10%)

Applications received from those eligible agencies under the FCC's Public Safety Radio and Special Emergency Radio Services will be reviewed and compared to the State Plan. The goal of the plan was to determine the most efficient utilization of frequencies and the benefit to the agencies they serve. Improved response to increased protection for our citizens life and property will receive the highest recommendation.

Category 2 - Inter-Operability (Value 15%)

The application is scored on the degree of inter-operability county or wide area trunking demonstrated in accordance with the State Plan. This category does rate the application on its proposed ability to communicate with different levels of government and services during times of emergency.

Category 3 - System Loading (Value 10%)

Those applicants who have demonstrated that they are part of a cooperative, multi-organizational, trunked or conventional communication system will be rated higher than those who provide for a single entity trunked or conventional communications system. A trunked or conventional communications system could be an expansion of an existing 800 MHz conventional or trunked cooperative system, and as a result, receive a higher recommendation for these two subcategories for a maximum evaluation.

Category 4 - Spectrum Efficient Technology (Value 15%)

This category ranks the applicant on the degree of spectrum efficient technology that the system demonstrates. A high value is placed on this aspect. Trunked system features designed to meet the APCO 16 A & B standards and provide for efficient use of spectrum will be favorably recommended.

Category 5 - Systems Implementation Factors (Value 5%)

This category ranks the applicant on two factors, budgetary commitment and planning completeness. An applicant who demonstrates a commitment in funding the proposed system based on a total commitment or planned priority phasing will be considered as meeting this criteria. Each applicant will be reviewed on the degree of planning completeness. Applicants will be required to submit a timetable for the implementation of the communication system or systems. Quarterly reports will be required during the construction period. All applicants requesting slow growth options will be reviewed annually.

Category 6 - Geographic Efficient (Value 15%)

Each application will be reviewed on the level of geographic efficiency, this will be based on the ratio of mobile and portable units to the areas covered and the returned channel reuse potential. The ratio of mobile and portable units to area covered measures the level of efficient coverage that a system demonstrates. The higher the ratio (mobile and portable units divided by square miles of coverage) the more efficient the use of the frequencies.

Category 7 - Givebacks (Value 10%)

The application review will note the number of channels given back and the extent of availability of those channels to others. The greater the number of channels given back, the

higher the evaluation will be. Those systems which cover large geographic or population areas will have a greater potential for channel reuse and will be favorably reviewed.

Category 8 - License Approval and Monitoring (Value 10%)

After a review, the applications are prioritized by the Alabama Review Committee. The agency proposal and licensing documentation is sent to the FCC for review and approval. The applications are simultaneously coordinated by APCO. After this point, the FCC would process the license(s) for the applicant.

Category 9 - System Implementation and Monitoring (Value 10%)

The Review Committee and the Alabama State Frequency Coordinator monitors the implementation of the newly licensed communications system. If progress is made, the system is ultimately implemented. If no progress is made, the licensee is warned of the consequences of his lack of progress. If the continued monitoring indicates that progress is still not being made, the licensee is notified of pending action to withdraw the license. The licensee can appeal this action or can allow the license to be withdrawn. If the allocated frequencies are withdrawn, they are added back to the frequency pool and the process starts anew.

8.5 Appeal Process

Throughout the frequency allocation process applicants are given opportunities to appeal decisions which have caused

rejection of their application. The appeal process has three levels: the Alabama Review Committee, APCO, and the F.C.C. 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.

8.6 Continuation of Planning Process

The planning process, in order to achieve the stated goals and objectives, must maintain currency through continuous review. The stated objectives of the Alabama Plan were to meet the requirements of the F.C.C. Report and Order of Docket, Number 87-112, and provide the basis for Alabama's entities to realize the advantages of the 800 Mhz spectrum that becomes available for their Public Safety and Special Emergency Communications needs. It also provides a document which can become the basis of developing effective communications in Alabama.

8.7 Review Process

The Alabama Plan will be reviewed annually as part of the scheduled Alabama APCO meeting. This will allow for continuous participation of those involved in Public Safety and Special Emergency Communications. All persons who volunteer for membership on commitees will be allowed to participate if they are employed by an entity or agency qualified as eligible under Part 90.616(a) of the F.C.C. Rules and Regulations and their

agency licensed to use the spectrum.

8.8 Comments, Changes, Modifications

The Chairman of the Alabama State Planning Committee may, as required, convene a meeting of any, or all, of the standing committees to consider additional comments, changes, and/or modifications to the plan. He will circulate these to all interested parties prior to notifying the F.C.C. of any changes in the Alabama State Plan.

Thomas E. Garrett, Chairman

Joel S. Whitman, Vice Chairman

Alabama State Communications Planning Committee

Charter issued November 24, 1988

APPENDIX A

SAMPLE

Alabama Committee
C/O The Department of Public Safety
1038 Coliseum Blvd. Montgomery, AL 36109
(205) 242-4139

Chairman
Florida Region Committee
Region 9

Dear Sir:

Enclosed is the proposed Public Safety and Special Emergency Plan for the Region 1, the State of Alabama. This plan has been developed and approved by our Regional Committee. This proposal is submitted for your review and coordination as required by the F.C.C.

Please review this Alabama Plan. If your region does not find any conflicts with our proposal, please indicate by signing below at your earliest convenience.

_____ _____
Signature Date

Thomas E. Garrett
Chairman
Alabama Region 1, Committee

Region 9 has reviewed the Region 1 Alabama Proposed National Plan (Region 1)
and concurs.

_____ _____
Signature Date

_____
Chairman,
Florida Regional Committee
Region 9

APPENDIX B

THE STATE OF ALABAMA STATE PLANNING COMMITTEE

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APPENDIX C

CHARTER OF THE ALABAMA PUBLIC SAFETY 800 MHz PLANNING COMMITTEE

A. The Committee's Official Designation
Alabama Public Safety 800 MHz Planning Committee

B. Names of Subcommittees
1. Executive or Governing Committee
2. Educational Committee
3. Technical Committee
4. Writing Committee
5. Reading Commitee
6. Operation Committee
7. Funding Committee

C. Committee's Objective
1. To develop a regional communications plan on how to best utilize the 821-824/866-869 MHz block of frequencies as set forth in the FCC's General Docket 87-112 to insure maximum public benefit.
2. To submit and get approval of this communications plan by the Federal Communications Commission.
3. To improve the ability of Public Safety and Special Emergency agencies to communicate with each other.
4. To educate the Governor, Legislature, Agencies, and General Public.

D. Scope
1. To identify radio spectrum needs of the Public Safety and Special Emergency Radio Services for the next 20 years.
2. To identify the coverage required of each base station.

E. Purpose
1. To provide background and direction for the design and development of an 800 MHz trunking radio system for public safety and special emergency agencies in the state of Alabama.
2. To comply with the Federal Communication Commission's Report and Order in Gen. Docket No. 87-112, adopted by the FCC on November 4, 1987.

While it is the primary objective of this committee to develop a use plan for a group of 800 MHz frequencies to insure

maximum public benefit, it is necessary that we promote a cooperative spirit and accept a new concept on Public Safety communications systems.

The plan we develop will suggest frequency assignments and will encourage systems sharing, as well as improved and interference free communications for all entities of public safety and emergency services while maintaining individuality for all using agencies. This concept will provide inter-operability never before realized in Alabama.

In the beginning let's understand that no agency or entity will be asked or forced to vacate their present voice/radio system by becoming a part of the New Concept, but will be asked to consider the advantages of having all agencies communicating on a common band of frequencies.

Conventional communication systems which are now in use provide gross incompatibility and demands a broad spectrum of our diminishing resource of frequencies. In addition increased frequency use brings on more unresolved interference problems.

For these reasons we must be flexible on how to fulfill our needs and be open to a new concept such as 800 MHz trunking, which offers:

1. Inter-operability during major emergency and disasters statewide.
2. Adequate interference free frequencies for all users.
3. More capability for dollars spent by sharing systems and operational costs.

With this in mind, the plan we develop will be as mandated by Gen Docket 87-112 along with the 800 MHz trunking concept. It will address, as a minimum, the following:

1. The Executive Committee's authorities and functions.
2. Establish operational areas within the state.
3. Determine procedures for allocation and assignment of operatinal channels.
4. System usage guidelines.
5. Operating procedures.
6. Other functions specifically mandated as needed to implement the plan.

Working together we can serve all needs effectively and in an efficient manner.

APPENDIX D

MINUTES OF MEETING ALABAMA REGIONAL PLANNING COMMITTEE

DATE: May 17, 1988
TIME: 10:00 am
PLACE: Birmingham (Airport Ramada Inn)

Arrangements were made by Jim Frazier, City of Birmingham. Meeting was conducted by Tommy Garrett, Convenor for the region.

Jim Frazier welcomed the representatives.

John Wyckoff was introduced as the President of the Alabama Chapter of APCO. (Associated Public Safety Communications Officers.)

A slide presentation was presented covering the advantages of trunking over conventional radio.

Dr. Joel Whitman was given credit for the preparation of the slide presentation.

Mr. Garrett explained Docket 87-112 and the mandate from the Federal Communications Commission.

Mr. Garrett advised that the planning Committee was not a function of APCO. We encourage your membership in the Alabama Chapter of APCO, however, it is not a requirement to be a member of the Planning Committee. APCO will oversee the regional plans to ensure the development of these plans.

Duties of the Regional Chairmen were discussed.

Nominations to chair the committee were taken from the floor. Tommy Garrett was nominated by Jim Frazier. Seconded by Marc Miller.

Nominations were closed. Dr. Joel Whitman was appointed to serve as Vice Chairman.

The State was divided into 12 sub-regions to support regional control points. Some major regions had no representation. Action

was delayed until representation could be obtained from those regions.

Mr. Garrett requested information on population growth by region for the next 20 years. This will be used as some of the criteria for determining the number of frequencies required per subregion. Mr. Ned Butler will get this information from ADECA.

Mr. Garrett announced he would talk to representatives from each sub region and set up the next meeting. Montgomery would be more centrally located. A date was set for June 15th at a place to be determined.

Dr. Whitman requested the floor to give a report on the difference between a trunked radio and a conventional radio system. Granted.

Mr. Garrett announced that a dial-up computer terminal would be set up in Montgomery for the purpose of the exchange of information reference the Regional Plan. Hours would be from 5:00 pm until 8:00 am, weekends and holidays.

Mr. Garrett announced that those in attendance should attempt to recruit people to assist in their subregions.

Copies of 87-112 can be obtained by calling Montgomery, 242-4139.

A motion was made and seconded to adjourn.

APPENDIX E

SUB-REGIONS

APPENDIX F

Minutes of Meeting for the Alabama Public Safety 800 MHz Planning Committee

1708 Congressman Bill Dickinson Drive, Montgomery, Alabama

10:00 AM June 14, 1988

Meeting was called to order by Tommy Garrett. Nineteen members were present. Minutes from the previous meeting were read and approved.

The proposed charter was discussed. Changes proposed and accepted included names of subcommittees. The Executive or Governing Subcommittee was changed to the Executive 1 Subcommittee. Two additional subcommittees were added to the charter, an Operating Subcommittee and a Funding Subcommittee. No other changes were proposed in the charter.

Duties of the Executive Subcommittee are as follows:

1) To establish operational areas in the state.

2) To determine procedures for allocation and assignments of operational channels.

3) To establish system usage guidelines.

4) Other functions specifically mandated as needed to implement the plan.

5) Change plans required after FCC approval.

Duties of the Educational Subcommittee are as follows:

1) To dispel current belief of 800 MHz.

2) To educate the concept to the agencies and legislature.

3) To develop a communications standard.

Duties of the Technical Subcommittee are as follows:

1) To establish minimum standards to include, but not be limited to, performance, ground, installation, voice encryption, redundancy, interconnect, mobile data terminals, and subsystems.

2) To provide usage charts on frequencies currently in use.

Duties of the Writing Subcommittee are as follows:

1) To get input from other committees.

2) To establish a format and write the communications plan.

Duties of the Reading Subcommittee are as follows:

1) To get input from users.

2) To advertise and seek approval from users and the FCC.

Duties of the Operations Subcommittee are as follows:

1) To develop operation procedures.

2) To develop operation training.

3) To establish level of priorities.

Duties of the Funding Subcommittee are as follows:

1) To seek funding as needed to prepare this plan for FCC approval.

2) To seek funding for plan implementation (sources include federal, state, and local, as well as, leasing services to private special emergency users).

Incompatibility among the various manufacturers of the 900 trunking was also discussed. No decision was reached, except that this would be addressed in the communications plan.

The Executive Subcommittee members appointed were:

Harold Adams	Ron Rickles
Captain E. L. Beverly	Willy Wallace
Jim Frazier	George Mangum
Ron Mair	

The Educational Subcommittee member is Bill Thornton. He will select the rest of the committee.

The Writing Subcommittee members appointed were:

Joel Whitman
Marc Miller

Technical Subcommittee members appointed were:

Lee Maynard	Chris Pappas
Tony Dalesandro	Tom Sharpe
Herb Brewer	Mike McCord
Ned Butler	Ken Campbell
Paul Davis	John Wyckoff - Chairman
Tim Landers	Tom Hardin
Lester Mack, Jr.	Bill Martin
James Moncrief	

Operation Subcommittee member is Bill Waites.

Mr. Butler will act as liason between the 800 Committee and special emergency users.

There will be no committee meeting in July. An August meeting will be called by the Chairman. The Technical subcommittee will meet on July 7, 1988 at the Communications Engineering building located at 1038 Coliseum Boulevard at 10:00 am to monitor the progress of this subcommittee.

The Technical Subcommittee and the Executive Subcommittee met briefly before the meeting was adjourned at 2:30 pm.

APPENDIX G

Population Distribution

The following list identifies Alabama counties and their present and future population based upon published data of the Alabma Department of Economics and Community Affairs, Office of State Planning and Federal Programs, State Capitol, Montgomery, Alabama 36130, dated May, 1988.

COUNTY	1980 Projected	1990 Projected	2000 Projected
AUTAUGA	32,259	38,000	45,000
BALDWIN	78,556	100,000	125,000
BARBOUR	24,756	26,000	26,000
BIBB	15,723	17,800	20,000
BLOUNT	36,459	42,000	49,000
BULLOCK	10,596	10,000	11,000
BUTLER	21,680	22,200	23,000
CALHOUN	119,761	132,000	145,000
CHAMBERS	39,191	41,400	43,000
CHEROKEE	18,760	21,500	24,400
CHILTON	30,612	33,200	36,900
CHOCTAW	18,830	17,100	18,000
CLARKE	27,702	29,000	30,000
CLAY	13,703	14,500	15,000
CLEBURNE	12,595	14,000	15,000
COFFEE	38,533	42,500	60,000
COLBERT	54,519	56,000	60,000

COUNTY	1980 Projected	1990 Projected	2000 Projected
CONECUH	15,884	16,100	16,500
COOSA	11,377	11,500	12,500
COVINGTON	36,850	38,500	40,000
CRENSHAW	14,110	14,500	15,000
CULLMAN	61,642	69,000	76,000
DALE	47,821	50,000	52,500
DALLAS	53,981	54,000	54,000
DEKALB	53,658	60,000	68,000
ELMORE	43,390	52,500	62,500
ESCAMBIA	38,440	41,000	43,000
ETOWAH	103,057	106,500	110,000
FAYETTE	18,809	20,500	22,000
FRANKLIN	28,350	31,000	34,000
GENEVA	24,253	25,500	27,000
GREENE	11,201	11,300	11,700
HALE	15,604	15,500	16,000
HENRY	15,302	16,300	17,400
HOUSTON	74,632	89,000	103,000
JACKSON	51,407	57,000	66,000
JEFFERSON	671,324	690,000	715,000
LAMAR	16,453	18,000	19,000
LAUDERDALE	80,546	86,000	95,000
LAWRENCE	30,170	32,700	34,800

COUNTY	1980 Projected	1990 Projected	2000 Projected
LEE	76,283	88,000	100,000
LIMESTONE	46,005	52,600	55,400
LOWNDES	13,253	14,000	14,500
MACON	26,829	28,000	29,000
MADISON	196,966	255,000	285,000
MARENGO	25,047	26,000	27,500
MARION	30,041	34,000	38,000
MARSHALL	65,622	75,000	83,300
MOBILE	364,980	401,000	440,000
MONROE	22,651	25,000	28,000
MONTGOMERY	197,038	225,000	250,000
MORGAN	90,231	103,000	115,000
PERRY	15,012	15,000	15,500
PICKENS	21,481	22,000	23,000
PIKE	28,050	29,500	31,000
RANDOLPH	20,075	21,000	22,200
RUSSELL	47,356	50,000	52,000
SHELBY	66,298	90,000	127,000
ST. CLAIR	41,205	52,500	65,500
SUMTER	16,908	17,500	18,000
TALLADEGA	73,826	78,000	83,000
TALLAPOOSA	38,676	41,000	43,500
TUSCALOOSA	137,541	148,000	165,000

COUNTY	1980 Projected	1990 Projected	2000 Projected
WALKER	68,660	75,000	84,000
WASHINGTON	16,821	18,000	18,500
WILCOX	14,755	14,500	15,000
WINSTON	21,953	24,000	27,000

CH			NUMBER
1	806.0125/851.0125	**(Mutual Aid)**	**8CALL90**
2	806.0375/851.0375	Montgomery	
2	806.0375/851.0375	Choctaw	
2	806.0375/851.0375	Jackson	
2	806.0375/851.0375	Walker	
3	806.0500/851.0500	(Calhoun)	
3	806.0500/851.0500	Coffee	
3	806.0500/851.0500	Colbert	
3	806.0500/851.0500	Dallas	
3	806.0500/851.0500	Lee	
4	806.0625/851.0625	(Calhoun	(County)
4	806.0625/851.0625	Montgomery	
4	806.0625/851.0625	Jackson	
5	806.0750/851.0750	(Calhoun)	
5	806.0750/851.0750	Clarke	
5	806.0750/851.0750	Fayette	
5	806.0750/851.0750	Lee	
6	806.0875/851.0375	(Jefferson	(3-5-04
6	806.0875/851.0875	Montgomery	
6	806.0875/851.0375	Colbert	
7	806.1000/851.1000	(Mobile	(7-14-04
7	806.1000/851.1000	Barbour	
7	806.1000/851.1000	Cherokee	
7	806.1000/851.1000	Greene	
8	806.1125/851.1125	(Jefferson	(3-5-04
8	806.1125/851.1125	Chambers	
8	806.1125/851.1125	Limestone	
8	806.1125/851.1125	Wilcox	
9	806.1250/851.1250	Autauga	
9	806.1250/851.1250	Covington	
9	806.1250/851.1250	DeKalb	
10	806.1375/851.1375	(Jefferson	(3-5-04
10	806.1375/851.1375	Bullock	
10	806.1375/851.1375	Madison	(HUNTSVILLE)
10	806.1375/851.1375	Marengo	
11	806.1500/851.1500	Butler	.
11	806.1500/851.1500	Cleburne	
11	806.1500/851.1500	Franklin	
12	806.1625/851.1625	Bibb	
12	806.1625/851.1625	Madison	(HUNTSVILLE)
12	806.1625/851.1625	Henry	
13	806.1750/851.1750	(Mobile	(11-7-99

13	806.1750/851.1750	Blount	
13	806.1750/851.1750	Crenshaw	
13	806.1750/851.1750	Lauderdale	
13	806.1750/851.1750	Randolph	
14	806.1875/851.1875	Chilton	
15	806.2000/851.2000	(Mobile	(7-14-98
15	806.2000/851.2000	Cullman	(gave
15	806.2000/866/2000	Hale	
15	806.2000/851.2000	Macon	
16	806.2125/851.2125	Clay	
16	806.2125/851.2125	Conecuh	
16	806.2125/851.2125	Lauderdale	
17	806.2250/851.2250	(Mobile	(11-8-99
17	806.2250/851.2250	(Etowah	(4-4-96
17	806.2250/851.2250	Lamar	
17	806.2250/851.2250	Perry	
17	806.2250/851.2250	Russell	
18	806.2375/851.2375	Coosa	
18	806.2375/851.2375	Lawrence	
19	806.2500.851.2500	Mobile	
19	806.2500/851.2500	(Etowah	(4-4-96
19	806.2500/851.2500	Pickens	
19	806.2500.851.2500	Russell	
20	806.2625/851.2625	Elmore	
20	806.2625/851.2625	Madison(HUNTSVILLE)	
21	806.2750/851.2750	Marion	
21	806.2750/851.2750	Monroe	
21	806.2750/851.2750	Shelby	
21	806.2875/851.2875	Montgomery	
22	806.2875/851.2875	Choctaw	
22	806.2875/851.2875	Jackson	
23	806.3000/851.3000	(Calhoun)	
23	806.3000/851.3000	Coffee	
23	806.3000/851.3000	Colbert	
23	806.3000/851.3000	Dallas	
23	806.3000/851.3000	Lee	
24	806.3125/851.3125	(Jefferson	(3-5-04
24	806.3125/851.3125	Montgomery	
25	806.3250/851.3250	Clarke	
25	806.3250/851.3250	Fayette	
25	806.3250/851.3250	Marshall	(Albertville
26	806.3375/851.3375	Jefferson	
26	806.3375/851.3375	Lowndes	

27	806.3500.851.3500	(Mobile	(11-8-99
27	806.3500/851.3500	Barbour	
27	806.3500/851.3500	Cherokee	
27	806.3500/851.3500	Greene	
28	806.3625/851.3625	(Jefferson	(3-5-04
28	806.3625/851.3625	Chambers	
28	806.3625/851.3625	Limestone	
29	806.3750/851.3750	Autauga	
29	806.3750/851.3750	Covington	
29	806.3750/851.3750	DeKalb	
30	806.3875/851.3875	(Jefferson	(3-5-04
30	806.3875/851.3875	Bullock	
30	806.3875/851.3875	Madison	
30	806.3875/851.3875	Marengo	
31	806.4000/851.4000	Reserved	For Guard
32	806.4125/851.4125	Reserved	For Statewide Voice
33	806.4250/851.4250	Reserved	For Guard
34	806.4375/851.4375	Reserved	For Statewide Voice
35	806.4500/851.4500	Reserved	For Guard
36	806.4625/851.4625	Reserved	For Statewide Voice
37	806.4750/851.4750	Reserved	For Guard
38	806.4875/851.4875	Reserved	For Statewide Voice
39	806.5125/851.5125	**Mutual Aid**	**8TAC91**
40	806.5375/851.5375	(Mobile	(11-8-99
40	806.5375/851.5375	Bibb	
40	806.5375/851.5375	Cleburne	
40	806.5375/851.5375	Franklin	
40	806.5375/851.5375	Macon	
41	806.5500/851.5500	Blount	
41	806.5500/851.5500	Conecuh	
41	806.5500/851.5500	Sumter	
42	806.5625/851.5625	Montgomery	
42	806.5625/851.5625	Lamar	
42	806.5625/856.5625	Madison	
43	806.5750/851.5750	(Calhoun)	
43	806.5750/851.5750	Dale	
43	806.5750/851.5750	Dallas	
44	806.5875/851.5875	(Jefferson	(3-5-04
44	806.5875/851.5875	Lauderdale	
44	806.5875/851.5875	Russell	

45	806.6000/851.6000	(Mobile	(11-8-99
45	806.6000/851.6000	Butler	
45	806.6000/851.6000	(Etowah	(4-4-96
45	806.6000/851.6000	Hale	
45	806.6000/851.6000	Tallapoosa	
46	806.6125/851.6125	(Jefferson	(3-5-04
46	806.6125/851.6125	Henry	
46	806.6125/851.6125	Madison	
47	806.6250/851.6250	Mobile	
47	806.6250/851.6250	Crenshaw	
47	806.6250/851.6250	Lawrence	
47	806.6250/851.6250	Pickens	
47	806.6250/851.6250	Randolph	
48	806.6375/851.6375	(Jefferson	(3-5-04
49	806.6500/851.6500	Mobile	
49	806.6500/851.6500	Geneva	
49	806.6500/851.6500	Lowndes	
49	806.6500/851.6500	Marion	
50	806.6625/851.6625	Chilton	
50	806.6625/851.6625	Cullman	
51	806.6750/851.6750	Monroe	
52	806.6875/851.6875	Clay	
52	806.6875/851.6875	Limestone	
53	806.7000/851.7000	DeKalb	
53	806.7000/851.7000	Perry	
53	806.7000/851.7000	Pike	
54	806.7125/851.7125	Coosa	
54	806.7125/851.7125	Madison	
55	806.7250/851.7250	Baldwin	
55	806.7250/851.7250	Tuscaloosa	
56	806.7375/851.7375	Elmore	
56	806.7375/851.7375	Houston	
56	806.7375/851.7375	Marshall	
57	806.7500/851.7500	Baldwin	
57	806.7500/851.7500	(Shelby	(5-9-00
58	806.7625/851.7625	Houston	
58	806.7625/851.7625	Marshall	
58	806.7625/851.7625	Wilcox	
59	806.7750/851.7750	Escambia	
59	806.7750/851.7750	Shelby	
60	806.7875/851.7875	(Morgan	(2-18-03
61	806.8000/851.8000	St.	Clair
61	806.8000/851.8000	Sumter	
62	806.8125/851.8125	(Morgan	(2-18-03

63	806.8250/851.8250	Dale	
63	806.8250/851.8250	*(Washington)*	
64	806.8375/851.8375	(Jefferson	(3-5-04
65	806.8500/851.8500	Mobile	(11-9-99
65	806.8500/851.8500	Tallapoosa	
66	806.8625/851.8625	(Jefferson	(3-5-04
67	806.8750/851.8750	Lawrence	
67	806.8750/851.8750	(Calhoun	(3-97
68	806.8875/851.8875	(Jefferson	(3-5-04
69	806.9000/851.9000	Reserved	For Guard
70	806.9125/851.9125	Reserved	For Statewide Voice
71	806.9250/851.9250	Reserved	For Guard
72	806.9375/851.9375	Reserved	For Statewide Voice
73	806.9500/851.9500	Reserved	For Guard
74	806.9750/851.9750	Reserved	For Statewide Voice
75	806.9750/851.9750	Reserved	For Guard
76	806.9875/851.9875	Reserved	For Statewide Voice
77	807.0125/852.0125	**Mutual Aid**	**8TAC92**
78	807.0375/852.0375	Chilton	
78	807.0375/852.0375	Cullman	
78	807.0375/852.0375	Pike	
79	807.0500/852.0500	Baldwin	
80	807.0625/852.0625	Elmore	
80	807.0625/852.0625	(Morgan	(Hartselle)
82	807.0625/852.0625	Tuscaloosa	
81	807.0750/852.0750	St.	Clair
82	807.0875/852.0875	Escambia	
82	807.0875/852.0875	Tuscaloosa	
83	807.1000/852.1000	Dale	
83	807.1000/852.1000	Winston	
84	807.1125/852.1125	(Jefferson	(3-5-04
84	807.1125/852.1125	*(Washington)*	
85	807.1250/852.1250	Geneva	
86	807.1375/852.1375	(Jefferson	(3-5-04
67	807.1500/852.1500	Houston	
88	807.1625/852.1625	(Jefferson	(3-5-04
89	807.1750/852.1750	Unassigned	
90	807.1875/852.1875	(Calhoun)	
91	807.2000/852.2000	Walker	

92	807.2125/852.2125	Unassigned	
93	807.2250/852.2250	Unassigned	
94	807.2375/852.2375	Unassigned	
95	807.2500/852.2500	Unassigned	
96	807.2625/852.2625	Unassigned	
97	807.2750/852.2750		(Talladega
98	807.2875/852.2875	Unassigned	
99	807.3000/852.3000	Baldwin	
100	807.3125/852.3125	(Morgan	(Hartselle
100	807.3125/852.3125	Tuscaloosa	
101	807.3250/852.3250	St	Clair
102	807.3375/852.3375	Escambia	
102	807.3375/852.3375	Tuscaloosa	
103	807.3500/852.3500	Winston	
104	807.3625/852.3625	Unassigned	
105	807.3750/852.3750	Unassigned	
106	807.3875/852.3875	Unassigned	
107	807.4000/852.4000	Reserved	For Guard
108	807.4125/852.4125	Reserved	For Statewide Voice
109	807.4250/852.4250	Reserved	For Guard
110	807.4375/852.4375	Reserved	For Statewide Voice
111	807.4500/852.4500	Reserved	For Guard
112	807.4625/852.4625	Reserved	For Statewide Voice
113	807.4750/852.4750	Reserved	For Guard
114	807.4875/852.4875	Reserved	For Statewide Voice
115	807.5125/852.5125	**Mutual Aid**	**8TAC93**
116	807.5375/852.5375	Houston	
116	807.5375/852.5375	Talladega	
117	807.5500/852.5500	Walker	
118	807.5625/852.5625	(Jefferson	(3-5-04
119	807.5750/852.5750	Unassigned	
120	807.5875/852.5875	Unassigned	
121	807.6000/852.6000	Unassigned	
122	807.6125/852.6125	(Jefferson	(3-5-04
123	807.6250/852.6250	Geneva	
124	807.6375/852.6375	Unassigned	
125	807.6500/852.6500	(Jefferson	(3-5-04
126	807.6625/852.6625	Unassigned	
127	807.6750/852.6750	(Calhoun	(county)
128	807.6875/852.6875	Unassigned	

129	807.7000/852.7000	(Calhoun	(county)
130	807.7125/852.7125	Unassigned	
131	807.7250/852.7250	(Jefferson	(3-5-04
132	807.7375/852.7375	Unassigned	
133	807.7500/852.7500	(Calhoun	(county)
134	807.7625/852.7625	Unassigned	
135	807.7750/852.7750	Marshall	
136	807.7875/852.7875	Talladega	
137	807.8000/852.8000	Unassigned	
138	807.8125/852.8125	Unassigned	
139	807.8250/852.8250	Winston	
140	807.8375/852.8375	Pike	
141	807.8500/852.8500	Houston	
142	807.8625/852.8625	Escambia	
142	807.8625/852.8625	Walker	
143	807.8750/852.8750	Geneva	
143	807.8750/852.8750	Tallapoosa	
144	807.8875/852.8865	Morgan	
144	807.8875/852.8875	Shelby	
144	807.8875/852.8875	Wilcox	
145	807.9000/852.9000	Reserved	For Guard
146	807.9125/852.9125	Reserved	For Statewide Voice
147	807.9250/852.9250	Reserved	For Guard
148	807.9375/852.9375	Reserved	For Statewide Voice
149	807.9500/852.9500	Reserved	For Guard
150	807.9625/852.9625	Reserved	For Statewide Voice
151	807.9750/852.9750	Reserved	For Guard
152	807.9875/852.9875	Reserved	For Statewide Voice
153	808.0125/853.0125	**Mutual Aid**	**8TAC94**
154	808.0375/853.0375	Lowndes	
155	808.0500/853.0500	Marshall	Marshall
156	808.0625/853.0625	(Jefferson	(3-5-04
157	808.0750/853.0750	St.	Clair
157	808.0750/853.0750	Russell	
158	808.0875/853.0875	Unassigned	
159	808.1000/853.1000	Etowah	
160	808.1125/853.1125	Jackson	
160	808.1125/853.1125	**(**Jefferson	(3-5-04
160	808.1125/853.1125	Pike	
161	808.1250.853.1250	Houston	

162	808.1375/853.1375	Unassigned	
163	808.1500/853.1500	Geneva	
163	808.1500/853.1500	Walker	
164	808.1625/853.1625	Escambia	
164	808.1625/853.1625	(Calhoun)	
165	808.1750/853.1750	(Houston)	
165	808.1750/853.1750	Walker	
166	808.1875/853.1875	Covington	
166	808.1875/853.1875	Talladega	
167	808.2000/853.2000	Morgan	
167	808.2000/853.2000	Tuscaloosa	
167	808.2000/853.2000	*(Washington)*	
168	808.2125/853.2125	Henry	
168	808.2125/853.2125	St.	Clair
169	808.2250.853.2250	Morgan	
169	808.2250/853.2250	Wilcox	
170	808.2375/853.2375	Shelby	
171	808.2500/853.2500	Dale	.
171	808.2500/853.2500	Marshall	(Albertville
171	808.2500/853.2500	Monroe	
171	808.2500/853.2500	Tallapoosa	
172	808.2625/853.2625	Perry	
172	808.2625/853.2625	Winston	
173	808.2750/853.2750	Baldwin	
173	808.2750/853.2750	(Jefferson	(3-5-04
173	808.2750/853.2750	Macon	
173	808.2750/853.2750	Madison	
174	808.2875/853.2875	Lowndes	
174	808.2875/853.2875	Shelby	
175	808.3000/853.3000	(Mobile	(7-14-98
175	808.3000/853.3000	Dale	
175	808.3000/853.3000	Marshall	(Albertville
176	808.3125/853.3125	Coosa	
176	808.3125/853.3125	Lauderdale	
177	808.3250/853.3250	Conecuh	
177	808.3250/853.3250	Russell	
177	808.3250/853.3250	St.	Clair
178	808.3375/853.3375	Autauga	
178	808.3375/853.3375	Limestone	
178	808.3375/853.3375	Randolph	
179	808.3500/853.3500	(Mobile	(7-14-98
179	808.3500/853.3500	Etowah	
179	808.3500/853.3500	Lee	

179	808.3500/853.3500	Tuscaloosa	
180	808.3625/853.3625	Montgomery	
180	808.3625/853.3625	Jackson	
180	808.3625/853.3625	(Jefferson	(3-5-04
180	808.3625/853.3625	Marengo	
181	808.3750/853.3750	Cleburne	
181	808.3750/853.3750	Coffee	
181	808.3750/853.3750	Colbert	
182	808.3875/S68.3875	Blount	
182	808.3875/853.3875	Clarke	
182	808.3875/853.3875	Elmore	
182	808.3875/853.3875	Pickens	
183	808.4000/853.4000	Reserved	For Guard
184	808.4125/853.4125	Reserved	For Statewide Voice
185	808.4250/853.4250	Reserved	For Guard
186	808.4375/853.4375	Reserved	For Statewide Voice
187	808.4500/853.4500	Reserved	For Guard
188	808.4625/368.4625	Reserved	For Statewide Voice
189	808.4750/853.4750	Reserved	For Guard
190	808.4875/853.4875	Reserved	For Statewide Voice
191	808.5000/853.5000	Reserved	For Guard
192	808.5125/853.5125	Dallas	
192	808.5125/853.5125	Lawrence	
192	808.5125/853.5125	Calhoun	
193	808.5250/853.5250	Clay	
193	808.5250/853.5250	Crenshaw	
193	808.5250/853.5250	Madison	
193	808.5250/853.5250	Tuscaloosa	
193	808.5250/853.5250	*(Washington)*	
194	808.5375/853.5375	DeKalb	
194	808.5375/853.5375	Macon	
195	808.5500/853.5500	(Mobile	(11-8-99
195	808.5500/853.5500	Chilton	
195	808.5500/853.5500	Madison	
195	808.5500/863.5500	Marion	
195	808.5500/853.5500	Sumter	
196	808.5625/853.5625	Bullock	
196	808.5625/853.5625	Cherokee	
196	808.5625/853.5625	(Jefferson	(3-5-04
196	808.5625/853.5625	Lauderdale	
197	808.5750/853.5750	Mobile	——

197	808.5750/853.5750	Butler	
197	808.5750/853.5750	Hale	
198	808.5875/853.5875	Autauga	
198	808.5875/853.5875	Barbour	
198	808.5875/853.5875	(Calhoun-(Oxford)	
198	808.5875/853.5875	Franklin	
199	808.6000/853.6000	(Mobile	(11-8-99
199	808.6000/853.6000	Covington	
199	808.6000/853.6000	Cullman	
199	808.6000/853.6000	Greene	
199	808.6000/853.6000	Lee	
200	808.6125/853.6125	Montgomery	
200	808.6125/853.6125	Calhoun	
200	808.6125/853.6125	Fayette	
201	808.6250/853.6250	(Mobile	
201	808.6250/853.6250	Bibb	
201	808.6250/853.6250	Chambers	
201	808.6250/853.6250	Coffee	
201	808.6250/853.6250	Colbert	
202	808.6375/853.6375	Montgomery	
202	808.6375/853.6375	Blount	
202	808.6375/853.6375	Calhoun	
202	808.6375/853.6375	Lamar	
203	808.6500/853.6500	Monroe	
203	808.6500/853.6500	Talladega	(3-7-05)
204	808.6625/853.6625	Henry	
204	808.6625/853.6625	Madison	
204	808.6625/853.6625	Perry	
205	808.6750/853.6750	Conecuh	
206	808.6875/853.6875	Lee	
206	808.6875/853.6875	Limestone	
206	808.6875/853.6875	Marengo	
206	808.6875/853.6875	Shelby	
207	808.7000/853.7000	Baldwin	
207	808.7000/853.7000	Randolph	
208	808.7125/853.7125	Elmore	
208	808.7125/853.7125	Limestone	
208	808.7125/853.7125	Tuscaloosa	
209	808.7250/853.7250	Baldwin	
209	808.7250/853.7250	Dallas	
209	808.7250/853.7250	(Etowah	(Gadsden)
210	808.7375/853.7375	Coosa	
210	808.7375/853.7375	Jackson	
211	808.7500/878.7500	Cleburne	

211	808.7500/853.7500	(Jefferson	(3-5-04
211	808.7500/853.7500	Russell	
212	808.7625/853.7625	DeKalb	
212	808.7625/853.7625	Elmore	
212	808.7625/853.7625	Lawrence	
212	808.7625/853.7625	Pickens	
213	808.7750/853.7750	(Mobile	
213	808.7750/853.7750	Clay	
213	808.7750/853.7750	Dale	
213	808.7750/853.7750	Dallas	
213	808.7750/853.7750	Madison	
214	808.7875/853.7875	Crenshaw	
214	808.7875/853.7875	DeKalb	
214	808.7875/853.7875	Lauderdale	
215	808.8000/853.8000	(Mobile	(County
215	808.8000/853.8000	Chilton	
215	808.8000/853.8000	Madison	
215	808.8000/853.8000	Marion	
215	808.8000/853.8000	Sumter	
216	808.8125/853.8125	(Lee	(Columbus
216	808.8125/853.8125	Cherokee	
216	808.8125/853.8125	Lauderdale	
217	808.8250/853.8250	(Mobile	
217	808.8250/853.8250	Butler	
217	808.8250/853.8250	Cullman	
217	808.8250/853.8250	Hale	
218	808.8375/853.8375	Autauga	
218	808.8375/853.8375	(Barbour	(Center
218	808.8375/853.8375	(Jefferson	(5-19-99)
218	808.8375/853.8375	Franklin	
219	808.8500/853.8500	(Mobile	(7-14-98
219	808.8500/853.8500	Covington	
219	808.8500/853.8500	Cullman	
219	808.8500/853.8500	Greene	
219	808.8500/853.8500	Lee	
220	808.8625/853.8625	Montgomery	
220	808.8625/853.8625	Calhoun	
220	808.8625/853.8625	Fayette	
221	808.8750/853.8750	(Mobile	(7-14-98
221	808.8750/853.8750	Bibb	
221	808.8750/853.8750	Chambers	
221	808.8750/853.8750	Coffee	
221	808.8750/853.8750	Colbert	

222	808.8875/853.8875	Montgomery	
222	808.8875/853.8875	Blount	
222	808.8875/853.8875	Choctaw	
222	808.8875/853.8875	Lamar	
223	808.9000/853.9000	Reserved	For Guard
224	808.9125/853.9125	Reserved	For Statewide Data
225	808.9250/853.9250	Reserved	For Guard
226	808.9375/853.9375	Reserved	For Statewide Data
227	808.9500/853.9500	Reserved	For Guard
228	808.9625/853.9625	Reserved	For Statewide Data
229	808.9750/853.9750	Reserved	For Guard
230	808.9875/853.9875	Reserved	For Statewide Data
	Updated 5-4-13	Eric Linsley	Corrected Errors

Listed below is the data supplied to CET for the computerized packing program

County	Site	Latitude			Longitude			No of Channels	Coverage (mi)	ERP (Db/KW)	Antenna Height	Environment Type
Jefferson	A	33	33	35	86	41	56	17	15	-0.40	500	1
Jefferson	B	33	35	33	86	54	12	17	15	-0.40	500	1
Jefferson	C	33	23	22	86	40	0	17	15	-0.40	500	1
Mobile	A	30	28	10	88	14	30	22	15	-0.40	500	1
Mobile	B	30	42	0	88	10	30	22	15	-0.40	500	1
Mobile	C	30	58	50	88	17	15	22	15	-0.40	500	1
Mobile	D	30	56	35	88	5	20	22	15	-0.40	500	1
Montgomery	A	32	6	50	86	12	0	11	15	-0.40	500	1
Montgomery	B	32	19	20	86	14	50	11	15	-0.40	500	1
Autauga	A	32	34	15	86	45	55	5	15	-1.20	200	2
Autauga	B	32	35	50	86	30	0	5	15	-1.20	200	2
Baldwin	A	31	5	20	87	45	0	7	15	-1.20	200	2
Baldwin	B	30	51	50	87	47	50	7	15	-1.20	200	2
Baldwin	C	30	31	40	87	32	15	7	15	-1.20	200	2
Baldwin	D	30	22	10	87	49	25	7	15	-1.20	200	2
Barbour	A	31	47	10	85	34	40	4	15	-1.20	200	2
Barbour	B	31	56	0	85	16	25	4	15	-1.20	200	2
Bibb	A	33	0	40	87	2	45	4	15	-1.20	200	2
Bibb	B	32	57	0	87	22	20	4	15	-1.20	200	2
Blount	A	33	54	55	86	45	0	5	15	-1.20	200	2
Blount	B	34	2	50	86	28	20	5	15	-1.20	200	2
Bullock	A	32	6	35	85	48	25	4	15	-1.20	200	2
Bullock	B	32	3	45	85	36	40	4	15	-1.20	200	2
Butler	A	31	40	10	86	40	10	4	15	-1.20	200	2
Butler	B	31	53	10	86	39	20	4	15	-1.20	200	2
Calhoun	A	33	43	45	85	53	30	8	15	-1.20	200	2
Calhoun	B	33	52	45	85	46	45	8	15	-1.20	200	2
Chambers	A	33	2	10	85	24	30	4	15	-1.20	200	2
Chambers	B	32	50	0	85	22	55	4	15	-1.20	200	2
Cherokee	A	34	3	25	85	36	5	4	15	-1.20	200	2
Cherokee	B	34	16	55	85	34	45	4	15	-1.20	200	2
Chilton	A	32	47	50	86	48	45	5	15	-1.20	200	2
Chilton	B	32	54	25	86	33	10	5	15	-1.20	200	2
Choctaw	A	31	51	10	88	17	20	4	15	-1.20	200	2
Choctaw	B	32	10	0	88	13	25	4	15	-1.20	200	2
Clarke	A	31	23	0	87	51	10	4	15	-1.20	200	2
Clarke	B	31	40	55	87	47	10	4	15	-1.20	200	2
Clarke	C	31	57	0	87	41	50	4	15	-1.20	200	2
Clay	A	33	12	30	85	59	50	4	15	-1.20	200	2
Clay	B	33	19	50	85	47	40	4	15	-1.20	200	2
Cleburne	A	33	32	10	85	35	0	4	15	-1.20	200	2
Cleburne	B	33	45	30	85	27	50	4	15	-1.20	200	2
Coffee	A	31	27	50	85	57	50	6	15	-1.20	200	2
Coffee	B	31	17	0	85	49	30	6	15	-1.20	200	2
Colbert	A	34	49	30	88	0	27	6	15	-0.40	500	1
Colbert	B	34	41	30	87	53	15	6	15	-0.40	500	1
Colbert	C	34	42	30	87	33	10	6	15	-0.40	500	1
Conecuh	A	31	21	10	87	10	0	4	15	-1.20	200	2
Conecuh	B	31	21	10	86	48	50	4	15	-1.20	200	2
Conecuh	C	31	36	0	86	59	0	4	15	-1.20	200	2
Coosa	A	31	51	40	86	5	50	4	15	-1.20	200	2
Coosa	B	32	58	40	86	21	5	4	15	-1.20	200	2

Covington	A	31	10	15	86	37	45	5	15	-1.20	200	2
Covington	B	31	4	50	86	21	55	5	15	-1.20	200	2
Covington	C	31	29	10	86	28	0	5	15	-1.20	200	2
Crenshaw	A	31	37	40	86	18	50	4	15	-1.20	200	2
Crenshaw	B	31	53	50	86	19	30	4	15	-1.20	200	2
Cullman	A	34	9	15	86	34	50	6	15	-0.40	500	1
Cullman	B	34	8	40	86	56	40	6	15	-0.40	500	1
Cullman	C	33	58	55	86	46	15	6	15	-0.40	500	1
Dale	A	31	29	0	85	35	20	6	15	-1.20	200	2
Dale	B	31	19	5	85	35	40	6	15	-1.20	200	2
Dallas	A	32	12	10	87	3	0	6	15	-0.40	500	1
Dallas	B	32	27	55	87	1	30	6	15	-0.40	500	1
Dallas	C	32	20	20	87	18	20	6	15	-0.40	500	1
DeKalb	A	34	20	30	85	54	50	6	15	-0.40	500	1
DeKalb	B	34	33	30	85	42	45	6	15	-0.40	500	1
Elmore	A	32	33	0	86	11	40	6	15	-0.40	500	1
Elmore	B	32	22	10	85	59	0	6	15	-0.40	500	1
Escambia	A	31	5	15	87	30	0	5	15	-1.20	200	2
Escambia	B	31	8	0	87	17	0	5	15	-1.20	200	2
Escambia	C	31	7	35	86	44	0	5	15	-1.20	200	2
Etowah	A	34	0	55	86	8	35	6	15	-0.40	500	1
Etowah	B	34	2	5	85	53	15	6	15	-0.40	500	1
Fayette	A	33	37	35	87	45	10	4	15	-1.20	200	2
Fayette	B	33	50	45	87	45	15	4	15	-1.20	200	2
Franklin	A	34	26	55	87	59	25	4	15	-0.40	500	1
Franklin	B	34	27	30	87	38	50	4	15	-0.40	500	1
Geneva	A	31	6	50	85	42	30	5	15	-1.20	200	2
Geneva	B	31	4	20	86	1	0	5	15	-1.20	200	2
Greene	A	32	40	10	87	53	35	4	15	-1.20	200	2
Greene	B	32	56	10	87	57	50	4	15	-1.20	200	2
Hale	A	32	35	40	87	37	50	4	15	-1.20	200	2
Hale	B	32	51	30	87	38	30	4	15	-1.20	200	2
Henry	A	31	27	50	85	13	20	4	15	-1.20	200	2
Henry	B	31	32	5	85	16	10	4	15	-1.20	200	2
Houston	A	31	11	15	85	29	0	7	15	-0.40	500	1
Houston	B	31	5	5	85	20	25	7	15	-0.40	500	1
Houston	C	31	6	30	85	10	50	7	15	-0.40	500	1
Jackson	A	34	42	20	86	17	25	6	15	-0.40	500	1
Jackson	B	34	56	25	86	11	55	6	15	-0.40	500	1
Jackson	C	34	50	40	86	43	35	6	15	-0.40	500	1
Jackson	D	34	39	35	85	59	35	6	15	-0.40	500	1
Lamar	A	33	40	50	88	4	30	4	15	-1.20	200	2
Lamar	B	33	57	25	88	5	0	4	15	-1.20	200	2
Lauderdale	A	34	54	55	87	24	50	7	15	-1.20	200	2
Lauderdale	B	34	54	10	87	48	0	7	15	-1.20	200	2
Lawrence	A	34	25	20	87	18	50	5	15	-0.40	500	1
Lawrence	B	34	38	55	87	19	45	5	15	-0.40	500	1
Lee	A	32	35	35	85	29	0	7	15	-1.20	200	2
Lee	B	32	37	20	85	13	20	7	15	-1.20	200	2
Limestone	A	34	40	25	86	52	35	6	15	-1.20	200	2
Limestone	B	34	50	10	87	6	45	6	15	-1.20	200	2
Limestone	C	34	55	10	86	55	0	6	15	-1.20	200	2
Lowndes	A	32	5	25	86	43	0	4	15	-0.40	500	1
Lowndes	B	32	7	20	86	33	20	4	15	-0.40	500	1
Macon	A	32	26	15	85	54	20	4	15	-1.20	200	2
Macon	B	32	23	45	85	36	45	4	15	-1.20	200	2
Madison	A	34	43	30	86	32	10	13	15	-0.40	500	1
Madison	B	34	55	40	86	29	15	13	15	-0.40	500	1

Marengo	A	32	3	10	87	52	15	4	15	-1.20	200	2
Marengo	B	32	15	56	87	33	20	4	15	-1.20	200	2
Marengo	C	32	20	45	87	49	0	4	15	-1.20	200	2
Marion	A	34	10	20	88	2	0	4	15	-1.20	200	2
Marion	B	34	13	45	87	49	55	4	15	-1.20	200	2
Marion	C	34	0	0	37	50	10	4	15	-1.20	200	2
Marshall	A	34	18	10	86	18	5	7	15	-0.40	500	1
Marshall	B	34	32	20	86	20	10	7	15	-0.40	500	1
Monroe	A	31	19	40	87	34	0	4	15	-1.20	200	2
Monroe	B	31	37	45	87	18	20	4	15	-1.20	200	2
Monroe	C	31	45	25	87	1	30	4	15	-1.20	200	2
Morgan	A	34	30	15	86	37	20	7	15	-0.40	500	1
Morgan	B	34	28	40	86	58	0	7	15	-0.40	500	1
Perry	A	32	29	20	87	20	50	4	15	-1.20	200	2
Perry	B	32	42	32	87	14	40	4	15	-1.20	200	2
Perry	C	32	32	10	87	8	50	4	15	-1.20	200	2
Perry	D	32	39	40	87	22	20	4	15	-1.20	200	2
Perry	E	32	48	30	87	3	25	4	15	-1.20	200	2
Pickens	A	33	8	15	88	14	30	4	15	-1.20	200	2
Pickens	B	33	12	50	88	7	50	4	15	-1.20	200	2
Pickens	C	33	27	45	87	52	45	4	15	-1.20	200	2
Pickens	D	33	11	35	87	55	40	4	15	-1.20	200	2
Pike	A	31	47	50	85	45	35	4	15	-1.20	200	2
Pike	B	31	47	35	86	2	20	4	15	-1.20	200	2
Randolph	A	33	13	20	85	27	30	4	15	-1.20	200	2
Randolph	B	33	22	0	85	26	55	4	15	-1.20	200	2
Russell	A	32	16	15	85	13	40	6	15	-0.40	500	1
Russell	B	32	16	55	85	4	50	6	15	-0.40	500	1
Shelby	A	33	14	10	86	52	40	7	15	-0.40	500	1
Shelby	B	33	9	35	86	34	40	7	15	-0.40	500	1
Shelby	C	33	25	30	86	32	15	7	15	-0.40	500	1
St. Clair	A	33	36	20	86	25	20	6	15	-0.40	500	1
St. Clair	B	33	48	25	86	11	40	6	15	-0.40	500	1
Sumter	A	32	23	30	88	18	20	4	15	-1.20	200	2
Sumter	B	32	31	40	88	4	10	4	15	-1.20	200	2
Sumter	C	32	47	20	88	14	50	4	15	-1.20	200	2
Talladega	A	33	13	40	86	21	40	6	15	-0.40	500	1
Talladega	B	33	28	45	86	5	55	6	15	-0.40	500	1
Tallapoosa	A	32	42	0	85	47	30	4	15	-1.20	200	2
Tallapoosa	B	32	57	50	85	49	20	4	15	-1.20	200	2
Tuscaloosa	A	33	8	25	87	39	45	9	15	-0.40	500	1
Tuscaloosa	B	33	12	20	87	19	50	9	15	-0.40	500	1
Tuscaloosa	C	33	24	50	87	41	40	9	15	-0.40	500	1
Tuscaloosa	D	33	30	10	87	22	55	9	15	-0.40	500	1
Walker	A	33	32	50	87	17	45	6	15	-0.40	500	1
Walker	B	33	47	10	87	8	10	6	15	-0.40	500	1
Walker	C	33	55	15	87	25	50	6	15	-0.40	500	1
Washington	A	31	32	20	88	20	10	4	15	-1.20	200	2
Washington	B	31	32	50	88	5	50	4	15	-1.20	200	2
Washington	C	31	16	40	88	20	35	4	15	-1.20	200	2
Washington	D	31	18	5	88	6	40	4	15	-1.20	200	2
Wilcox	A	32	5	40	87	24	50	4	15	-1.20	200	2
Wilcox	B	31	55	30	87	31	20	4	15	-1.20	200	2
Wilcox	C	31	54	30	87	2	50	4	15	-1.20	200	2
Winston	A	34	10	10	87	33	5	4	15	-1.20	200	2
Winston	B	34	9	20	87	13	25	4	15	-1.20	200	2

FIRST NAME	LAST NAME	DEPARTMENT	ADDRESS	CITY	ST	ZIP	PHONE NO
ALPH	ABRAMS	GENERAL ELECTRIC	MOUNTAIN VIEW RD	LYNCHBURG	VA	24502	
HAROLD	ADAMS	JEFFERSON COUNTY COMMISSI	COURTHOUSE ROOM 1	BIRMINGHAM	AL	35263	205/325-5764
TEVE	ANDREWS	EAST AL EMS	P.O. BOX 2331	ANNISTON	AL	36202	205/236-1141
. R.	ARDOVINO	BIRMINGHAM FIRE DEPT	317 1/2 15TH ST NORTH	BIRMINGHAM	AL	35203	205/254-2033
PHILIP FREDERIC	ARNOLD	HUNTSVILLE POLICE DEPT.	P. O. DRAWER 2085	HUNTSVILLE	AL	35804	205/532-7278
ARK	AUSTIN	MOTOROLA	407 PARKWAY CIRCLE	MONTEVALLO	AL	35115	205/979-3080
IKE	BENNETT	MOTOROLA	P. O. BOX 2202	ANNISTON	AL	36202	205/236-1866
APT. E. L.	BEVERLY	BIRMINGHAM FIRE DEPT	317 1/2 15TH ST. NO.	BIRMINGHAM	AL	35203	205/254-2557
. G.	BILES	HUNTSVILLE PD	P. O. DRAWER 2085	HUNTSVILLE	AL	35804	205/881-1070
IKE	BISHOP	NORTHPORT PD	1910 BRIDGE AVE.	NORTHPORT	AL	35476	205/339-6600
ONY	BREEDEN	CITY OF MOBILE	P. O. BOX 1827	MOBILE	AL	36633	205/434-7575
HERBERT	BREWER	CITY OF BIRMINGHAM	ROUTE 24 BOX 1388	BIRMINGHAM	AL	35217	205/254-6392
AVID	BUCKELEW	HUNTSVILLE PD	P. O. DRAWER 2085	HUNTSVILLE	AL	35804	205/532-7468
ED	BUTLER	ADECA	314 INTERSTATE PARK	MONTGOMERY	AL	36109	205/261-5591
AVID	COGGINS	CHRENSHAW CO EMA	P. O. BOX 222	LUVERNE	AL	36049	205/335-6568
RON	CURLEE	MADISON COUNTY	MADISON COUNTY COURTHOUSE	HUNTSVILLE	AL	35801	205/532-3410
ONY	DALESANDRO	GENERAL ELECTRIC	SUITE 103 SOUTHCREST BLDG	BIRMINGHAM	AL	35216	205/823-2050
AUL W.	DAVIS	AL FORESTRY COMMISSION	3606 FAIRGROUND ROAD	MONTGOMERY	AL	36110	205/261-2566
RONALD	DIEGAN	MOBILE CO SHERIFF DEPT.	P. O. BOX 113	MOBILE	AL	36601	205/690-8633
E	FARNI	CITY OF MOBILE	P. O. BOX 1827	MOBILE	AL	36633	205/434-7575
MMY C.	FRAZIER	CITY OF BIRMINGHAM	736 S. 84TH STREET	BIRMINGHAM	AL	35206	205/254-2245
THOMAS E.	GARRETT	DEPT OF PUBLIC SAFETY	1038 COLISEUM BLVD.	MONTGOMERY	AL	36109	205/261-4139
T. VAN C.	GOSS	GADSDEN POLICE DEPT	P. O. BOX 267	GADSDEN	AL	35999	205/543-9870
RUCE	HERNDON	U. A. B.	102 N. MORTIMER JORDAN HA	BIRMINGHAM	AL	35294	205/934-2599
OY	HIGHTOWER	BOARD OF CORRECTIONS	ROUTE 1 BOX 243H	ELMORE	AL	36025	205/567-2221
RILEY	HINKLE	GENERAL ELECTIC	2951 FLOWER RD SO.	ATLANTA	GA	30341	404/342-2052
MES W.	HINTON	BREMSS	1114 16th ST. SO.	BIRMINGHAM	AL	35205	205/934-2595
IGHT	HUDSON	CRENSHAW CO SHERIFF DEPT	CRENSHAW CO COURTHOUSE	LUVERNE	AL	36049	205/335-6568
EEROY	KELLEY	OPELIKA FIRE DEPT.	P. O. BOX 266	OPELIKA	AL	36803	205/745-3522
M	LANDERS	JACKSONVILLE POLICE DEPT.	116 E. LADRGA SO.	JACKSONVILLE	AL	36265	205/435-2263
STER	MACK, JR.	BOARD OF CORRECTIONS	ROUTE 1 BOX 243H	ELMORE	AL	36025	205/567-2221
AMES GARY	MACKEY	AUTAUGA CO EMA	942 E. MAIN	PRATTVILLE	AL	36067	205/365-5782
ILLIAM C.	MARTIN	CITY OF BIRMINGHAM	8209 4TH AVE. SO.	BIRMINGHAM	AL	35206	205/254-6394
E	MAYNARD	MOTOROLA	P. O. BOX 3222	TUSCALOOSA	AL	35404	205/556-0875
M	MCABEE	MORGAN CO SHERIFF DEPT.	P. O. BOX 668	DECATUR	AL	35602	205/353-7374
OYCE	MCCAIN	MOTOROLA	2970 COTTAGE HILL RD S190	MOBILE	AL	36606	205/476-2663
NATHAN D.	MELTON	DEPT OF PUBLIC SAFETY	401 HWY 43 SOUTH	MUSCLE SHOALS	AL	35660	205/383-9212
RC	MILLER	AL EMERGENCY MANAGEMENT	1436 TIMBERLAND DR SE	CULLMAN	AL	35055	205/834-1375
AMES	MONCRIEF	UNIV OF AL BIRMINGHAM	102 N. MORTIMER JORDAN HA	BIRMINGHAM	AL	35294	205/934-2599
RIS	PAPPAS	COMMUNICATIONS ASSOCIATES	P. O. BOX 210005	MONTGOMERY	AL	36121	205/272-7373
T	PLAN	GENERAL ELECTRIC CO.	SUITE 103 SOUTHCREST BLDG	BIRMINGHAM	AL	35216	205/823-2050
M	POLLARD	EAST ALABAMA EMS	P. O. BOX 2331	ANNISTON	AL	36202	205/236-1141
ONALD T.	RICKLES	HUNTSVILLE POLICE DEPT.	2703 WARRIOR ST.	HUNTSVILLE	AL	35810	205/532-7203
I	SHARP, JR.	SHARP COMMUNICATIONS	3404 GOVERNORS DR.	HUNTSVILLE	AL	35805	205/533-2484
ID	SMITH	GENERAL ELECTRIC CO.	3815 INTERSTATE COURT	MONTGOMERY	AL	36109	205/272-4046
. A.	SMITH	OPELIKA FIRE DEPT.	P. O. BOX 266	OPELIKA	AL	36803	205/745-3522
DY K.	THIGPEN	FLORENCE POLICE DEPT.	P. O. BOX 98	FLORENCE	AL	35631	205/760-6500
LIAM E.	THORNTON	LEE CO EMA	P. O. BOX 2769	OPELIKA	AL	36803	205/749-8161
LL	WAITES	PLEASANT GROVE POLICE DEP	501 PARK RD.	PLEASANT GROVE	AL	35127	205/744-7221
LLY	WALLACE, JR.	DEPARTMENT OF CORRECTIONS	101 SO. UNION ST.	MONTGOMERY	AL	36130	205/834-1227
IE	WEST	NORTH AL. EMS	P. O. BOX 2104	DECATUR	AL	35602	205/353-3800
L S.	WHITMAN	UNIVERSITY OF AL NEWS MED	P. O. BOX 5383	TUSCALOOSA	AL	35487-5383	205/348-6081
IEF BOB	WILSON	FALKVILLE POLICE DEPT	P. O. BOX 407	FALKVILLE	PL	35622	205/784-5237
N F.	WYCKOFF	MOBILE POLICE DEPT.	7 NO. WASHINGTON AVE.	MOBILE	AL	36602	205/434-7480

RST NAME	LAST NAME	DEPARTMENT	ADDRESS	CITY	ST	ZIP	PHONE NO
IRLEY	YOUNG	BELL SOUTH MOBILITY	RIVERCHASE OFFICE PLAZA	BIRMINGHAM	AL	35244	205/985-0938
BERT	ZARAGOZA	CITY OF VESTAVIA HILLS	513 MONTGOMERY HWY	VESTAVIA HILLS	AL	35216	205/823-1153

Alabama Department of
Public Safety

Colonel Thomas H. Wells, Director
Lt. Colonel Harold J. Hammond, Assistant Director

REPLY MAY BE MADE TO

November 22, 1989

William R. Lucy
Telecommunications Manager
Forrest-Lamar Emergency Communications
P.O. Box 1645
Hattiesburg, MS 39403-1645

Dear Mr. Lucy:

Enclosed is the proposed Public Safety and Emergency Plan for the Region 1, the State of Alabama. This plan has been developed and approved by our Regional Committee. This proposal is submitted for your review and coordination as required by the F.C.C.

Please review this Alabama Plan. If your region does not find any conflicts with our proposal, please indicate by signing below at your earliest convenience.

Thomas E. Garrett — Dec 1, 1989
Signature — Date

Thomas E. Garrett
Chairman
Alabama Region 1, Committee

Region 23 has reviewed the Region 1 Alabama Proposed National Plan (Region 1) and concurrs.

[signature] — 1-2-1990
Signature — Date

Chairman

Headquarters
Post Office Box 1511
Montgomery, Alabama 36192 - 0501

Driver License
Post Office Box 1471
Montgomery, Alabama 36192 - 2401

Alabama Department of
Public Safety

Colonel Thomas H. Wells, Director
Lt. Colonel Harold J. Hammond, Assistant Director

REPLY MAY BE MADE TO

November 22, 1989

John R. DiSalvo
Chief, Communications Engineering
State of Florida, General Services
Larson Building
Tallahassee, FL 32399-0976

Dear Mr. DiSalvo:

Enclosed is the proposed Public Safety and Emergency Plan for the Region 1, the State of Alabama. This plan has been developed and approved by our Regional Committee. This proposal is submitted for your review and coordination as required by the F.C.C.

Please review this Alabama Plan. If your region does not find any conflicts with our proposal, please indicate by signing below at your earliest convenience.

Thomas E. Garrett — Dec 1, 1989
Signature — Date

Thomas E. Garrett
Chairman
Alabama Region 1, Committee

Region 9 has reviewed the Region 1 Alabama Proposed National Plan (Region 1) and concurrs.

John R DiSalvo — 12-11-89
Signature — Date

John R. DiSalvo
Chairman
Florida Region Committee
Region 9

Headquarters
Post Office Box 1511
Montgomery, Alabama 36192 - 0501

Driver License
Post Office Box 1471
Montgomery, Alabama 36192 - 2301

Alabama Department of
Public Safety

Colonel Thomas H. Wells, Director
Lt. Colonel Harold J. Hammond, Assistant Director

REPLY MAY BE MADE TO

November 22, 1989

Joe A Gourley, Jr
225 Ezell Pike
Nashville, TN 37217

Dear Mr. Gourley:

Enclosed is the proposed Public Safety and Emergency Plan for the Region 1, the State of Alabama. This plan has been developed and approved by our Regional Committee. This proposal is submitted for your review and coordination as required by the F.C.C.

Please review this Alabama Plan. If your region does not find any conflicts with our proposal, please indicate by signing below at your earliest convenience.

Thomas E. Garrett — Dec 1, 1989
Signature — Date

Thomas E. Garrett
Chairman ,
Alabama Region 1, Committee

Region39 has reviewed the Region 1 Alabama Proposed National Plan (Region 1) and concurrs.

Joe A Gourley Jr. — 12-4-89
Signature — Date

Region 39, Tennessee
Chairman

Headquarters
Post Office Box 1511
Montgomery, Alabama 36192 - 0501

Driver License
Post Office Box 1471
Montgomery, Alabama 36192 - 2901

Alabama Department of
Public Safety

Colonel Thomas H. Wells, Director
Lt. Colonel Harold J. Hammond, Assistant Director
REPLY MAY BE MADE TO:

November 22, 1989

Richard Roley
Administrative Services
Suite 1402 West Tower
200 Piedmont Ave SE
Atlanta, GA 30334-9000

Dear Mr. Roley:

Enclosed is the proposed Public Safety and Emergency Plan for the Region 1, the State of Alabama. This plan has been developed and approved by our Regional Committee. This proposal is submitted for your review and coordination as required by the F.C.C.

Please review this Alabama Plan. If your region does not find any conflicts with our proposal, please indicate by signing below at your earliest convenience.

Thomas E. Garrett — Dec 1, 1989
Signature — Date

Thomas E. Garrett
Chairman
Alabama Region 1, Committee

Region 10 has reviewed the Region 1 Alabama Proposed National Plan (Region 1), and concurrs.

[signature] — Jan. 22, 1990
Signature — Date

Georgia Region 10
Chairman

Headquarters
Post Office Box 1511

Driver License
Post Office Box 1471