

## APPENDIX A — ACRONYMS

EMC	Electromagnetic Compatibility
FA&IASD	Frequency Assignment and IRAC Administrative Support Division
FAS	Frequency Assignment Subcommittee
FAB	Frequency Assignment Branch
FCC	Federal Communications Commission
GHz	Gigahertz
GMF	Government Master File
IRAC	Interdepartment Radio Advisory Committee
ITS	Institute for Telecommunication Sciences
ITU	International Telecommunication Union
LMR	Land Mobile Radio
LMRC	Land Mobile Radio Committee
MHz	Megahertz
NTIA	National Telecommunications and Information Administration
OMB	Office of Management and Budget
OSM	Office of Spectrum Management
RCS	Radio Conference Subcommittee
RSMS	Radio Spectrum Measurement System
SEAD	Spectrum Engineering and Analysis Division
SMR	Specialized Mobile Radio
SPS	Spectrum Planning Subcommittee
TSC	Technical Subcommittee
WRC	World Radiocommunication Conference

**Data Requirements: Preparing the Application and Supporting Information for the NTIA Review of New Trunked LMR Systems**

Users seeking to develop new trunked LMR systems must provide information to the SPS for the systems review process. Before submitting the data to the SPS, applicants must first determine if the proposed LMR trunking technology requested has been previously certified. Information in previously certified system technologies is on file at NTIA. If the technology has been previously certified, the data that applicants must submit for the system review is less detailed than the data required for uncertified technology. Table B-1 lists data requirements for previously certified technology.

**Table B-1  
Data Requirements for Previously Certified  
Trunking Technology**

- Operating location
- Equipment identification
- Docket number of previous certification
- System overview
- Coverage information
- Frequency requirements
- System use
- Target date for system
- Frequency assignments to be replaced by this system
- Availability of commercial services
- Sharing availability
- Estimated initial cost of system
- Separate system justification.

Users seeking to implement technology that has not been previously certified must provide the most robust set of requirements for the systems review. The user must provide information in four separate categories: system overview data, system diagrams, existing related analysis data, and specific NTIA forms. Table B-2 shows the data requirements for a new system using uncertified technology.

**Table B-2**  
**Data Requirements for Uncertified**  
**Trunking Technology**

Category	Data Requirements
<i>System overview data (in a cover letter)</i>	<ul style="list-style-type: none"> <li>• Stage of review requested</li> <li>• Purpose of system</li> <li>• Information transfer requirements</li> <li>• Estimated termination date (where applicable)</li> <li>• Estimated initial cost of system</li> <li>• Target date for spectrum-related decisions to be made relative to system planning, procurement, and development</li> <li>• Relationship between proposed system and the function and operation it is intended to support</li> <li>• Frequency replacement information—identify existing system and associated frequency assignments to be replaced by the proposed system, if applicable</li> <li>• Out-of-band operations—provide justification for any system that does not operate in accordance with the Table of Frequency Applications and details of how operations on a non-interference, unprotected basis are feasible</li> <li>• Separate system justification—provide justification for trunked LMR systems operating within 30 kilometers (km) of an existing or planned NTIA-authorized trunked LMR system.</li> </ul>
<i>System diagrams and more specific data</i>	<ul style="list-style-type: none"> <li>• Line diagram showing links, direction of transmission, and frequency band(s)</li> <li>• Station classes</li> <li>• Number of units</li> <li>• Station locations and areas of operation</li> <li>• Frequency requirements (bandwidth, emission designators)</li> <li>• Proposed date of activation.</li> </ul>
<i>Existing related analysis data</i>	<ul style="list-style-type: none"> <li>• Any reports of previous electromagnetic compatibility (EMC) studies, predictions, analysis, and prototype EMC testing relevant to the assessment of the system in question.</li> </ul>
<i>Specific NTIA forms</i>	<ul style="list-style-type: none"> <li>• NTIA Form 33—Transmitter Characteristics</li> <li>• NTIA Form 34—Receiver Characteristics</li> <li>• NTIA Form 35—Antenna Characteristics</li> </ul>

**Data Requirements: Preparing the Application and Supporting Information to Modify Existing Trunked LMR Systems**

Federal users proposing to modify an existing trunked LMR system affecting system use, such as adding channels, users, or expanding coverage area, must obtain system certification through the system review process. However, the information that the users must provide to the SPS is less extensive than that required of a user building a new trunked LMR system. Table B-3 shows the data requirements for a systems review for modification of an existing trunked LMR system.

**Table B-3  
Data Requirements for Modifying Existing  
Trunked LMR Systems**

- Operating location
- Docket number of previous certification
- Additional frequency requirements
- Details of system expansion, such as additional users or repeater sites
- Estimated cost of expansion
- Target date for expansion

## APPENDIX C — GLOSSARY

**Allocation** — Entry in the Table of Frequency Allocations of a given frequency band for the purpose of its use by one or more radiocommunication services.

**Allotment** — Entry of a designated frequency channel into an agreed plan.

**Assignment** — Authorization given by an administration for use of a radio frequency or radio frequency channel under specified conditions.

**Assigned Frequency Band**—The frequency band within which the emission of a station is authorized.

**Certification of Spectrum Support** — Certification of spectrum support refers to NTIA approval of new systems after the SPS reviews the system and recommends approval of the certification to the NTIA.

**Contingency Frequency Assignment**—A frequency assignment used only during unusual situations (e.g., civil disturbances, communications outages, natural disasters) and kept in service only for the duration of the contingency.

**Electromagnetic Compatibility (EMC)**—Condition that prevails when telecommunications equipment is performing its individually designated function in a common electromagnetic environment without causing or suffering unacceptable degradation due to unintentional electromagnetic interference to or from other equipment in the same environment.

**Fire Frequency Assignment**—A frequency assignment used by firefighters to issue notification of a fire or to direct, control, or coordinate operations of fire response vehicles, equipment, and personnel during fire suppression or fire prevention activities.

**Frequency Sharing** — The common use of the same portion of the radio frequency spectrum by two or more users where probability of interference exists.

**Frequency Assignment Subcommittee (FAS)** — The FAS is an Interdepartment Radio Advisory Committee (IRAC) subcommittee responsible for reviewing individual agency requests for frequency authorization. It analyzes individual frequency applications for electromagnetic compatibility with existing frequency authorizations.

**Government Master File (GMF)** — The GMF is an NTIA database containing a complete listing of all Government frequency assignments and data for the particulars of frequency assignments.

**Interdepartment Radio Advisory Committee (IRAC)** —The IRAC is an interagency committee of federal radio frequency managers that develops policies, procedures, programs, and technical criteria related to spectrum allocation, management, and use. It acts as an advisor to the NTIA and Executive Branch on radio spectrum issues.

**Interference** — The effect of unwanted energy due to emissions, radiations, or inductions after reception in a radiocommunication system.

**International Telecommunication Union (ITU)** — A specialized agency of the United Nations that establishes standardized telecommunications procedures, including international spectrum allocations.

**Law Enforcement Frequency Assignment**—A frequency assignment used to direct, control, or coordinate the activities of personnel engaged in law enforcement duties (e.g., building and installation security, criminal investigations, police activities, intelligence and counter-intelligence operations, intruder detection).

**Medical Frequency Assignment**—A frequency assignment used to direct, control, or coordinate the activities of medical personnel and emergency response vehicles.

## APPENDIX C — GLOSSARY

### **Office of Spectrum Management**

**(OSM)**—The NTIA's OSM develops policies and procedures associated with Federal Government spectrum usage and frequency assignment.

### **The OSM Frequency Assignment and IRAC Administrative Support Division**

**(FA&IASD)**— The NTIA's FA&IASD provides administrative and executive support to the IRAC. This includes processing federal agency frequency requests with the assistance of the FAS and recommending approval to the OSM Deputy Administrator.

**Previously Certified Technology**—Technology that has already undergone the systems review process and has received certification from the NTIA. An applicant can determine if the technology has been previously certified by requesting information from NTIA.

### **Radio Conference Subcommittee (RCS)** —

The RCS is an IRAC subcommittee that prepares the U.S. Government positions and proposals on radio spectrum allocation issues for the ITU's World Radio Conferences.

**Radio Frequency**—The group of electromagnetic energy whose wavelengths are between the audio and light range. Electromagnetic waves transmitted are usually between 500 kilohertz (kHz) and 300 Gigahertz (GHz).

**S160**—A special record note applied to a Federal Government frequency assignment in the GMF that applies the conditions under which the Federal Government may obtain authorization to use a non-Federal Government frequency assignment.

### **Spectrum Planning Subcommittee (SPS)** —

The SPS is an IRAC subcommittee that reviews agency requests for new, or major modifications to, communications or space systems for electromagnetic compatibility and regulatory compliance.

**System Review**— A review process that the IRAC's SPS conducts to determine if certification for spectrum support should be recommended. The purpose of the system review is to certify the type of equipment and operation of the equipment to be used in the requested frequency bands.

**Technical Subcommittee (TSC)** —The TSC is an IRAC subcommittee that reviews and establishes technical standards for spectrum management regarding radio communications equipment the Government uses.

**War Emergency** — Any condition proclaimed by the President that affects the national defense or security of the United States. A war emergency may be proclaimed as a result of war, threat of war, a state of public peril, disaster, other national emergencies, or to preserve the neutrality of the United States.

### **World Radiocommunication Conferences**

**(WRC)**— Conferences sponsored by the International Telecommunication Union (ITU) to formulate and approve international spectrum allocations.

## APPENDIX D: FREQUENCY ASSIGNMENT SUBCOMMITTEE MEMBERS

The following list of FAS members is current as of April 1998. FAS representation changes periodically. Interested parties should verify that the person listed for a particular federal agency is the current FAS representative before sending a frequency application for review and approval.

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Fax: 202-764-2666

### **Nuclear Energy Regulatory Commission (FAS Representation-NTIA)**

Mr. Charles W. Riley  
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MS T6E48  
Network Development and Support Section  
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Management  
Washington, D.C. 20555  
Phone: 301-415-7171  
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## APPENDIX D: FREQUENCY ASSIGNMENT SUBCOMMITTEE MEMBERS

### **Office of Personnel Management (FAS Representation-NTIA)**

Mr. Robert M. Huley  
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Plans and Policies Division  
Office of Information Resources Management  
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Phone: 202-418-3210  
Fax: 202-418-3251

### **Securities and Exchange Commission**

Mr. Larry M. Neltner  
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Facilities Branch, OAS  
Room 2000, Mail Stop C-8  
Washington, D.C. 20549  
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### **United States Senate**

Mr. Bruce Woods  
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United States Senate  
Telecommunications Department  
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### **Small Business Administration (FAS Representation-Treasury)**

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### **Smithsonian Institution (FAS Representation-NTIA)**

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MRCC 416  
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### **Social Security Administration (FAS Representation-NTIA)**

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### **Department of State (FAS Representation-NTIA)**

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## APPENDIX D: FREQUENCY ASSIGNMENT SUBCOMMITTEE MEMBERS

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### **Supreme Court**

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### **Tennessee Valley Authority (FAS Representation-Interior)**

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### **Department of the Treasury**

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### **Department of Transportation (FAS Representation-Coast Guard)**

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## APPENDIX D: FREQUENCY ASSIGNMENT SUBCOMMITTEE MEMBERS

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Fax: 202-224-2276

### **U.S. Holocaust Memorial Museum (FAS Representation-NTIA)**

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Fax: 202-488-2690

### **United States Information Agency**

Mr. John O. Wood  
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U.S. Information Agency (B/EDF)  
Spectrum Management Division  
Bureau of Broadcasting  
H.H.S.-N Cohen Bldg., Room 4520  
330 Independence Ave., S.W.  
Washington, D.C. 20547-0001  
Phone: 202-619-1759  
Fax: 202-619-1781

Mr. Phillip Goodwin  
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U.S. Information Agency (B/EDF)  
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International Broadcasting Bureau  
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Fax: 202-619-1680

### **U.S. Peace Corps (FAS Representation-NTIA)**

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### **U.S. Postal Service**

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### **Department of Veterans Affairs**

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**APPENDIX D: FREQUENCY ASSIGNMENT SUBCOMMITTEE MEMBERS**

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**APPENDIX E — NTIA FORMS**

**10-15  
Form NTIA-33**

Agency No. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
NATIONAL TELECOMMUNICATIONS AND  
INFORMATION ADMINISTRATION

**TRANSMITTER EQUIPMENT CHARACTERISTICS**

1. Nomenclature/Model No.		1a. Manufacturer's Name.	
2. System Nomenclature		3. Transmitter Type	
4. Tuning Range		5. Method of Tuning	
6. RF Channeling Capability		7. Frequency Stability	
8. Emission Designator(s)		9. Emission Bandwidth <input type="checkbox"/> Calculated <input type="checkbox"/> Measured - 3db _____ - 20 db _____ - 40 db _____ - 60 db _____ Occupied Bandwidth _____ DoD	
10. Filter employed: <input type="checkbox"/> Tuning Range <input type="checkbox"/> High Pass <input type="checkbox"/> Band Pass <input type="checkbox"/> None			
11. Maximum Bit Rate		12. Maximum Modulation Frequency	
13. Pre Emphasis <input type="checkbox"/> Yes <input type="checkbox"/> No		14. Deviation Ratio	
15. Power:		16. Pulse Characteristics (a) Rate _____ (b) Width _____ (c) Rise time _____ (d) Fall time _____ (e) Compression Ratio _____	
17. Output Device			
18. Spurious Level.		19. Harmonic Level (a) 2nd _____ (b) 3rd _____ (c) Other _____	
20. FCC Type Acceptance No.			
21. Remarks:.			

**APPENDIX E — NTIA FORMS**

**10-16  
Form NTIA-34**

Agency No. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
NATIONAL TELECOMMUNICATIONS AND  
INFORMATION ADMINISTRATION

**RECEIVER EQUIPMENT CHARACTERISTICS**

1. Nomenclature/Model No.		1a. Manufacturer's Name.	
2. System Nomenclature		3. Receiver Type	
4. Tuning Range		5. Method of Tuning	
6. RF Channeling Capability		7. Frequency Stability	
8. Emission Designator(s)		9. RF Selectivity <input type="checkbox"/> Calculated <input type="checkbox"/> Measured	
10. IF Selectivity (a) _3 dB (b) _20 dB (c) 60 dB		- 3db _____ - 20 db _____ - 40 db _____ - 60 db _____ Occupied Bandwidth _____ DoD	
11. Maximum Bit Rate		12. Maximum Post Detection Frequency	
13. De-emphasis Available <input type="checkbox"/> Yes <input type="checkbox"/> No		14. Minimum Post Detection Frequency	
15. IF Frequency		16.. Sensitivity (a) _____ dBm (b) Criteria _____ _____	
17. Oscillator Tuned Above tuned frequency <input type="checkbox"/> Below tuned frequency <input type="checkbox"/> Either above or below tuned frequency <input type="checkbox"/>		(c) Noise Temperature Noise Figure _____ Kelvin dB	
18. Spurious Rejection		19. Image Rejection	
20. Remarks:.			

**APPENDIX E — NTIA FORMS**

**10-16  
Form NTIA-35**

Agency No. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
NATIONAL TELECOMMUNICATIONS AND  
INFORMATION ADMINISTRATION

**ANTENNA EQUIPMENT CHARACTERISTICS**

1. Nomenclature/Model No.		1a. Manufacturer's Name.	
2. System Nomenclature		3. Type	
4. Frequency Range		5. Polarization	
6. Gain (a) Main Beam _____ (b) Side Lobe _____ _____		7. Size Characteristics (a) Type _____ (b) Vertical Scan (1) Max. Elev. _____ (2) Min. Elev. _____ (3) Scan Rate _____ (c) Horizontal Scan (1) Sector Scanned _____ _____ (2) Scan Rate _____	
8. Beamwidth (a) Horizontal _____ (b) Vertical _____			
9. Remarks			

## APPENDIX F — FREQUENCY ASSIGNMENT DATA

This appendix provides a comprehensive list of federal agencies and bureaus with public safety responsibilities that have frequency assignments in the GMF. Table F-1 indicates the frequency band (i.e., HF, VHF, or UHF), in which each of the agencies and bureaus are licensed to operate. The table also specifies the type of general public safety mission, either law enforcement (LE), medical (M), fire (F), or contingency (C) that the license supports. The four general public safety designations are defined below.

- **Law Enforcement (LE)**—Used to direct, control, or coordinate the activities of personnel engaged in law enforcement duties (e.g., building and installation security, criminal investigations, police activities, intelligence and counter-intelligence operations, intruder detection.).
- **Medical (M)**—Used to direct, control, or coordinate the activities of medical personnel and emergency response vehicles.
- **Fire (F)**—Used to direct, control, or coordinate operations of fire response vehicles, equipment, and personnel during fire suppression or fire prevention activities.
- **Contingency (C)**—Used only during unusual situations (e.g., civil disturbances, communications outages, natural disasters) and kept in service only for the duration of the event.

Table F-1 provides frequency assignment data as described above. The information was extracted directly from the April 1998 version of the GMF. The data was not validated through any other sources.

**Table F-1  
Public Safety Frequency Assignments**

Agencies and Bureau	HF	VHF	UHF
<b>Department of Agriculture</b>			
Animal and Plant Health Inspection Service		F	
Agriculture Research Service		C	
Agriculture Stabilization and Conservation Service			F
Forest Service			
<i>Region 1</i>	F	LE, F, C	F
<i>Region 2</i>		LE, F	F
<i>Region 3</i>		LE, F	F, C
<i>Region 4</i>	C	LE, C	LE, F
<i>Region 5</i>	C	LE, F, C	LE, F, C
<i>Region 6</i>		LE, F, C	LE, F, C
<i>Region 8</i>		LE, F, C	LE, F
<i>Region 9</i>		C	
<i>Washington Office</i>	C	LE., F, C	F, C
Food Safety and Inspection Service		LE	
Office of Inspector General		LE	
Office of the Secretary		LE, C	

**APPENDIX F — FREQUENCY ASSIGNMENT DATA**

<b>Agencies and Bureau</b>	<b>HF</b>	<b>VHF</b>	<b>UHF</b>
<b>Administrative Office of the United States Courts</b>		LE	
<b>Department of Commerce</b>			
Census Bureau		LE	LE
Environmental Research Laboratories		LE	
National Institute of Standards and Technology		F, M	LE, F
National Environmental Satellite, Data, and Information Service		LE, F, C	
National Marine Fisheries Service	C	LE	
National Oceanic and Atmospheric Administration	C	LE	
National Ocean Service	C	LE	
National Weather Service	C		F
NOAA Aircraft Operations Center	C		
Office of the Secretary	C	LE	LE
<b>Department of Defense</b>			
Department of the Air Force	LE, C	LE, F, M, C	LE, F, M, C
Department of the Army			
<i>AFMO CONUS</i>	LE, F, C	LE, F, M, C	LE, F, M, C
<i>United States Army, Alaska Headquarters, DA</i>	C	LE, F, M,	LE, F
<i>Headquarters, DA</i>	C		C
<i>Corps of Engineers</i>	C	LE, F, C	F, M, C
<i>Military District of Washington</i>	LE, C	LE, F, C	LE, F, M, C
<i>AFC, State of Arizona</i>	LE, C	LE, F, M, C	LE, F, M, C
<i>U.S. Army Support Command Hawaii</i>		LE, M, C	
<i>U.S. Army Pacific (includes Hawaii)</i>	C	LE, F, M, C	LE, C
<i>AFC, White Sands Missile Range</i>	LE, C	LE, F, M, C	LE, F, M, C
U.S. Navy	LE, F, C	LE, F, M, C	LE, F, M, C
<i>NAVCAMSEASTPAC</i>	C	LE, F	
<i>NAVCAMSWESTPAC</i>	C		
White House Communications Agency		LE	LE
<b>Department of Education</b>			
		LE	LE
<b>Department of Energy</b>			
Albuquerque Operations Office	LE, C	LE, F, M, C	LE, F, M, C
Bonneville Power Administration			M
Chicago Operations Office	C	LE, F, M, C	M, C
San Francisco Operations Office	C	LE, F, M, C	LE, F, C
Headquarters Office	C	LE	LE
Idaho Operations Office	C	LE, F, M, C	LE, C
Strategic Petroleum Reserve Office	C	LE, F	
Western Area Power Authority	C	C	
Nevada Operations Office	C	LE, C	LE, F, M, C
Oak Ridge Operations Office	C	LE, F, M, C	LE, C
Pittsburgh Naval Reactors Office		LE, F, C	
Richland Operations Office	C	LE, F, M, C	LE, F, C

**APPENDIX F — FREQUENCY ASSIGNMENT DATA**

Savannah River Operations Office	C	LE, F, M, C	F, C
Schenectady Naval Research Office		LE, F, M	F
Southwestern Power Administration	C		
Joint Assignment		LE, C	
Amarillo Area Office	C	LE, C	LE
Bartlesville Energy Research Center	C	LE, F, C	LE
National Lead Company of Ohio (Cincinnati)		LE, F	LE
Dayton Area Office	C	LE, F, M	
Stanford Linear Accelerator Center		LE	
Pacific Area Support Office			F, C
Kansas City Area Office	C	LE, F, C	F
Los Alamos Area Office	C	LE, F, C	LE, M, C
Brookhaven Area Office		LE, F, M	
Pinellas Area Office	C		LE., F
Rocky Flats Area Office	C	LE, F, M	LE, M
Sandia Area Office	C	LE, C	LE, M, C
Batavia Area Office		C	C
Pittsburgh Energy Research Center		LE, C	
<b>Equal Employment Opportunity Commission</b>			LE
<b>Environmental Protection Agency</b>	C	LE, F, C	LE, F, M, C
<b>Federal Communications Commission</b>			
Field Operations Bureau	C	LE	
<b>Federal Emergency Management Agency</b>			
FEMA Headquarters	C	LE, F, C	LE, C
FEMA Region I	C	C	C
FEMA Region II	C	C	C
FEMA Region III	C	C	C
FEMA Region IV	C	C	C
FEMA Region V	C	C	C
FEMA Region VI	C	C	C
FEMA Region VII	C	C	C
FEMA Region VIII	C	C	C
FEMA Region IX	C	C	C
FEMA Region X	C	C	C
<b>Federal Reserve System</b>		LE, C	LE, C
<b>Government Printing Office</b>			LE
<b>General Services Administration</b>		LE	LE
Office of Inspector General		LE	LE
Office of Information Resources Management		C	LE
Public Buildings Service		LE, F	LE
Office of Federal Protection and Safety		LE	LE

**APPENDIX F — FREQUENCY ASSIGNMENT DATA**

<b>Department of Health and Human Services</b>		LE	
Office of Secretary		LE	LE, M, C
Substance Abuse and Mental Health Administration		F, M	M
Centers for Disease Control and Prevention		LE	LE, M
Food and Drug Administration		LE, C	LE, F, M, C
Health Resources and Services Administration		LE, M	LE
Indian Health Services	M	LE, M	M
National Institutes of Health		LE, F, M, C	LE, F, M
<b>Department of Housing and Urban Development</b>		LE	LE
<b>Department of the Interior</b>		LE, F	
American Samoa, Government of		LE, M	
Geological Survey			
<i>Geological Division</i>	C	C	
<i>Water Resources Division</i>		C	
Indian Affairs, Bureau of			
<i>Aberdeen Area</i>		LE, F	
<i>Anadarko Area</i>		LE	LE
<i>Billings Area</i>		LE, F	LE, F
<i>Juneau Area</i>	C		
<i>Minneapolis Area</i>		LE	LE
<i>Phoenix Area</i>		LE, F	LE, F
<i>Sacramento Area</i>		LE, F	
<i>Albuquerque Area</i>		F	LE
<i>Navajo Area</i>		LE, F	LE, F
<i>Portland Area</i>		LE, F	
Land Management, Bureau of		LE, F, C	LE, F
Mines, Bureau of	C		
Office of the Secretary		LE	
National Park Service			
<i>Alaska Field Area</i>	C	LE	C
<i>Intermountain Field Area</i>		LE, F	LE
<i>New England Field Area</i>		LE, F, M, C	LE, F
<i>Midwest Field Area</i>		LE	LE
<i>National Capital Field Area</i>		LE, C	LE
<i>Pacific West Field Area</i>		LE, F	LE
<i>Southeast Field Area</i>		LE, F	LE
Bureau of Reclamation			
<i>Lower Colorado</i>		LE	
<i>Mid-Pacific</i>		LE	
<i>Pacific Northwest</i>		LE, C	
<i>Upper Colorado</i>			LE
U.S. Fish and Wildlife Service			
<i>CA, HI, ID, OR, WA</i>		LE	
<i>AZ, NM, OK, TX</i>		LE, C	
<i>IA, IL, IN, MI, MN, MO, OH, WI</i>		LE	

**APPENDIX F — FREQUENCY ASSIGNMENT DATA**

<i>AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, R, VI</i>		LE, F	
<i>CT, DE, DC, ME, MD, MA, NH, MY, PA, RI, VT, VA, WV</i>		LE	
<i>CO, KS, MT, NE, ND, SD, UT, WY</i>		LE	
<i>AK</i>		LE, C	
<b>International Boundary and Water Commission, U.S. and Mexico (U.S. Section)</b>		C	
<b>Department of Justice</b>			
Bureau of Prisons		LE, F	LE
Drug Enforcement Administration	C	LE	LE
Federal Bureau of Investigation	LE, C	LE, C	LE, C
Immigration and Naturalization Service	LE, C	LE	LE
Justice Management Division	C	LE	LE, C
Justice-Wide (including Offices, Boards, and Divisions of the Department)		LE, C	LE, C
U.S. Marshals Service		LE	LE
<b>Department of Labor</b>			
Mine Safety and Health Administration		LE, F, C	LE, M
		LE, C	F, C
<b>Library of Congress</b>			
			LE
<b>National Aeronautics and Space Administration</b>	C	LE, F, M, C	LE, F, M, C
<b>National Archives &amp; Records Administration</b>			LE
<b>National Gallery of Art</b>		LE	LE
<b>Nuclear Regulatory Commission</b>		LE	
<b>National Science Foundation</b>		LE	LE
National Center for Atmospheric Research		LE	
<b>National Security Agency</b>		LE	LE
<b>Office of Personnel Management</b>		LE	
<b>Securities and Exchange Commission</b>			C
<b>Small Business Administration</b>			
Office of the Inspector General		LE	
<b>Smithsonian Institution</b>		LE	LE
<b>Department of State</b>		LE	LE

**APPENDIX F — FREQUENCY ASSIGNMENT DATA**

<b>Social Security Administration</b>		LE, F, M, C	LE, C
<b>Supreme Court</b>		LE	
<b>Department of Transportation</b>			
U.S. Coast Guard			
<i>Number Coast Guard Districts 1-17</i>	C	LE, F, M, C	LE, F, M
<i>Numbered Coast Guard Headquarters Units</i>	LE, C	LE, F, M, C	LE, F, M
<i>CG Headquarters, Washington DC</i>	C	LE, F, M, C	C
Federal Aviation Administration			LE
<i>FAA Alaskan Region</i>	C	LE, C	
<i>FAA Central Region</i>	C	LE, C	LE
<i>FAA Eastern Region</i>	C	LE, F, C	LE, C
<i>FAA Great Lakes Region</i>	C	LE, C	C
<i>FAA Headquarters</i>	C	LE, C	
<i>FAA New England Region</i>	C	LE, C	C
<i>FAA Northwest Mountain Region</i>	C	LE, C	C
<i>FAA Southern Region</i>	C	C	C
<i>FAA Southwest Region</i>	C	LE, C	LE, C
<i>FAA Western Pacific Region</i>	C	F, C	C
Federal Highway Administration	C	C	
Maritime Administration	C	LE	
National Transportation Safety Board		C	
Office of the Secretary		LE	LE
Research and Special Programs Administration	C		
<b>Department of the Treasury</b>			
Bureau of Alcohol, Tobacco, and Firearms (ATF)		LE	LE, C
U.S. Customs Service (USCS)	LE	LE, C	LE, C
Departmental Offices		LE	
Bureau of Engraving and Printing	LE	LE	LE
Federal Law Enforcement Training Center		LE	LE
Financial Management Service			C
IRS Security Standards and Evaluation	LE	LE,	LE, F, C
IRS Inspection		LE	LE
IRS Criminal Investigation Division		LE	LE
U.S. Mint		LE	LE
Office of the Secretary	LE	LE	LE
Bureau of the Public Debt			LE
U.S. Secret Service		LE, F, M	LE
<b>Tennessee Valley Authority</b>			
	C	LE, F, C	LE, F, C
<b>U.S. Capitol Police</b>			
		LE	LE
<b>U.S. Information Agency</b>			
			LE
<b>U.S. Peace Corps</b>			
			LE

**APPENDIX F — FREQUENCY ASSIGNMENT DATA**

<b>U.S. Postal Service</b>			
Postal Inspection Service	LE, C	LE	LE
Mail Processing and Distribution			F
National Network Service Center			C
Security		LE	LE
<b>Department of Veterans Affairs</b>	M, C	LE, F, M, C	LE, M, C

## APPENDIX G — FEDERAL AGENCIES' PUBLIC SAFETY RESPONSIBILITIES

This appendix provides a listing of federal agencies holding public safety frequency assignments and their respective public safety responsibilities. The agencies and bureaus listed in Table G-1 are identified in the GMF as public safety entities by one of four designations: law enforcement, fire, medical, or contingency communications.

The agencies and bureaus listed in Table G-1 were identified through queries of the April 1998 version of the GMF. The relevant public safety responsibilities for each were compiled using the following sources:

- *United States Government Manual*<sup>1</sup>
- GMF database
- Official federal agency Internet web pages.

**Table G-1  
Federal Agency Public Safety Responsibilities**

AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
<b>Department of Agriculture</b>					
Animal And Plant Health Inspection Service		◆			<ul style="list-style-type: none"> <li>❖ Administers programs to control or eradicate plant pests and diseases</li> <li>❖ Inspects imported food products</li> <li>❖ Conducts eradication and control programs for certain animal diseases</li> <li>❖ Cooperates with states, counties, and local communities, and agriculture producer groups to reduce crop and livestock depredations caused by birds, rodents, and predators</li> </ul>
Agriculture Research Service	◆				<ul style="list-style-type: none"> <li>❖ Conducts research activities at 104 domestic locations to develop and transfer solutions to agricultural problems of high national priority</li> </ul>
Forest Service	◆	◆		◆	<ul style="list-style-type: none"> <li>❖ Develops and provides scientific and technical knowledge aimed at improving its capability to protect, manage, and use forests and range lands</li> <li>❖ Provides fire-related services including the National Interagency Fire Center Reports, Fire Effects Information System Interagency Wildland Fire Operations</li> </ul>
Food Safety and Inspection Service				◆	<ul style="list-style-type: none"> <li>❖ Holds authority for regulating the meat and poultry industry to ensure that meat and poultry products moving in interstate and foreign commerce are safe, wholesome, and accurately labeled.</li> <li>❖ Takes necessary compliance actions to protect the public, including detention of products, voluntary product recalls, court-ordered seizures of products, administrative withdrawal of inspection, and referral for criminal prosecution.</li> </ul>
Office of the Inspector General				◆	<ul style="list-style-type: none"> <li>❖ Responsible for the security detail of the DoA</li> <li>❖ Conducts investigations</li> </ul>

<sup>1</sup> *United States Government Manual 1997/1998*. Washington, D.C.: Office of the Federal Register, National Records and Archives Administration, May 30, 1997.

**APPENDIX G — FEDERAL AGENCIES’ PUBLIC SAFETY RESPONSIBILITIES**

AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
Office of the Secretary	◆			◆	❖ Provides security and law enforcement communications and emergency backup communications
<b>Department of Commerce</b>					
Census Bureau				◆	❖ Conducts building security functions
Environmental Research Laboratories				◆	❖ Conducts an integrated program of research and services relating to the oceans and inland waters, the upper atmosphere, space environment, and the Earth to increase understanding of the geophysical environment
National Institute of Standards and Technology		◆	◆	◆	❖ Conducts building security functions ❖ Provides support during medical or fire emergencies
National Environmental Satellite, Data, and Information Service	◆	◆		◆	❖ Provides satellite observations of the environment by operating a national environmental satellite system ❖ Issues nautical and aeronautical charts ❖ Acquires, stores, and disseminates worldwide environmental data through a system of meteorological, oceanographic, geodetic, and seismological data centers
National Marine Fisheries Service	◆			◆	❖ Protects and conserves our Nation’s living marine resources and wildlife laws and regulations.
National Oceanic and Atmospheric Administration				◆	❖ Conducts an integrated program of management, research, and services related to the protection and rational use of living marine resources and their habitats ❖ Aims to improve understanding of severe storms’ structure to develop new algorithms, models, and forecasting techniques, and to improve the accuracy and lead-time of forecasts and warnings. ❖ Maintains continuous operational satellite coverage critical for warnings and forecasts ❖ Improves customer service to the public, emergency managers, the media, and private forecast planners
National Ocean Service	◆			◆	❖ Responsible for the health and safety of our Nation’s coastal and oceanic environment. ❖ Provides tools and information for emergency responders and planners, and others concerned about the effects of oil and hazardous chemicals in U.S. waters and along the coasts.
National Weather Service	◆	◆			❖ Issues warnings against impending destructive natural events ❖ Assesses the consequences of inadvertent environmental modification over time ❖ Manages and disseminates long-term environmental information ❖ Provides services in support of aviation, marine activities, agriculture, forestry, urban air-quality control, and other weather-sensitive activities

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AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
Office of the Secretary	◆			◆	❖ Provides security and law enforcement communications and emergency backup communications
<b>Department of Defense</b>					
Department of the Air Force	◆	◆	◆		❖ Responsible for defending the United States through control and exploitation of air and space.
Department of the Army	◆	◆	◆	◆	❖ Organizes, trains, and equips active duty and reserve forces for the preservation of peace, security, and the defense of our Nation. ❖ Administers programs aimed at protecting the environment, improving waterway navigation, flood and beach erosion control, and water resource development ❖ Provides military assistance to local, state, and federal government agencies, including natural disaster relief efforts
Army Corps of Engineers					❖ Serves as the Army’s property manager ❖ Manages and executes engineering programs for the Army and Air Force ❖ Manages and executes civil works programs ❖ Administers laws to protect and preserve navigable waters and related resources such as wetlands ❖ Assists in recovery from natural disasters
United States Navy	◆	◆	◆	◆	❖ Protects the United States, as directed by the President or the Secretary of Defense, by the effective prosecution of war at sea including, with its Marine Corps component, the seizure or defense of advanced naval bases ❖ Supports, as required, the forces of all military departments of the United States ❖ Maintains freedom of the seas
White House Communications Agency				◆	❖ Provides telecommunications and related support to the President, Vice President, White House senior staff, National Security Council, U.S. Secret Service, and others as directed by the White House Military Office ❖ Provides support including nonsecure voice, secure voice, record communications, audiovisual services, automated data processing support, photographic and drafting services in Washington D.C. and trips worldwide
<b>Department of Education</b>				◆	❖ Conducts building security functions ❖ Supports criminal investigations
<b>Department of Energy</b>					
Field Offices	◆	◆	◆	◆	❖ Maintains a safe, reliable nuclear weapons stockpile ❖ Manages nuclear materials awaiting permanent disposition ❖ Conducts waste management activities ❖ Works to achieve a restored environment.

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AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
<b>Equal Employment Opportunity Commission</b>				◆	❖ Conducts building security functions
<b>Environmental Protection Agency</b>	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Protects and enhances environment to the fullest extent possible under the laws enacted by Congress</li> <li>❖ Controls and abates pollution in the areas of air, water, solid waste, pesticides, radiation, and toxic substances</li> <li>❖ Monitors pesticide residue levels in food, humans, and non-target fish and wildlife in their environments</li> <li>❖ Coordinates with the Department of Defense on base closure environmental issues</li> <li>❖ Provides technical assistance in the development, management, and operation of waste management activities, including technical assistance to Federal facilities</li> </ul>
<b>Federal Communications Commission</b>					
Compliance and Information Bureau				◆	<ul style="list-style-type: none"> <li>❖ Assures compliance with communications law and is the FCC's primary point of contact with the public</li> <li>❖ Investigates unlicensed or unauthorized operation of radio stations</li> <li>❖ Resolves interference problems where appropriate</li> <li>❖ Provides communications assistance to public safety and law enforcement agencies</li> </ul>
<b>Federal Emergency Management Agency</b>	◆	◆		◆	<ul style="list-style-type: none"> <li>❖ Central agency within the Federal Government for emergency planning, preparedness, mitigation, response, and recovery</li> <li>❖ Offers technical assistance and training</li> <li>❖ Deploys federal resources during catastrophic disasters</li> </ul>
<b>Federal Reserve System</b>	◆			◆	<ul style="list-style-type: none"> <li>❖ Conducts building security functions</li> <li>❖ Provides emergency backup communications</li> </ul>
<b>Government Printing Office</b>				◆	❖ Conducts building security functions
<b>General Services Administration</b>				◆	❖ Conducts building security functions
Office of the Inspector General				◆	<ul style="list-style-type: none"> <li>❖ Conducts building security functions</li> <li>❖ Supports internal investigations</li> </ul>
Office of Information Resources Management	◆				❖ Supports emergency backup communications
Public Buildings Service		◆		◆	<ul style="list-style-type: none"> <li>❖ Provides space and related services for other Federal agencies and the Federal courts</li> <li>❖ Provides services including building protection and the development and maintenance of needed property management information systems for the Federal Government</li> </ul>

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AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
Office of Federal Protection and Safety				◆	<ul style="list-style-type: none"> <li>❖ Conducts preliminary investigations of accidents, incidents, and criminal complaints occurring on GSA-controlled property</li> <li>❖ Coordinates with appropriate FEMA representatives for security and law enforcement requirements</li> <li>❖ Gathers protective intelligence information pertaining to demonstrations, bomb threats, and other criminal activities</li> <li>❖ Provides centralized communications, alarm monitoring, and coordination for state and federal officials regarding federal facilities</li> <li>❖ Develops a nationwide physical security protection program</li> <li>❖ Coordinates a nationwide Occupant Emergency Program</li> </ul>
<b>Department of Health and Human Services</b>					
Office of the Secretary	◆		◆	◆	<ul style="list-style-type: none"> <li>❖ Provides emergency backup communications</li> <li>❖ Supports internal criminal investigations and disaster medical assistance teams</li> </ul>
Substance Abuse and Mental Health Administration		◆	◆		<ul style="list-style-type: none"> <li>❖ Supports medical paging and staff communications</li> <li>❖ Maintains building fire alarm sensors</li> </ul>
Centers for Disease Control and Prevention			◆	◆	<ul style="list-style-type: none"> <li>❖ Provides leadership and direction in the prevention and control of diseases and other preventable conditions and responding to health emergencies</li> <li>❖ Responds to environmental, chemical, and radiation emergencies</li> </ul>
Food and Drug Administration	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Ensures that food is safe, pure, and wholesome; human and animal drugs, biological products and medical devices are safe and effective; and electronic products that emit radiation are safe</li> <li>❖ Develops and conducts a national program designed to control unnecessary exposure of humans to, and ensure the safe and efficacious use of, potentially hazardous ionizing and non-ionizing radiation</li> </ul>
Health Resources and Services Administration			◆	◆	<ul style="list-style-type: none"> <li>❖ Primary health care service agency within the Federal Government</li> </ul>
Indian Health Services			◆	◆	<ul style="list-style-type: none"> <li>❖ Raise health care status of American Indians and Alaska Natives</li> <li>❖ Provides services including hospital and ambulatory medical care and the development of community sanitation facilities</li> </ul>
National Institute of Health	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Principal biomedical research agency of the Federal Government</li> </ul>

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AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
<b>Department of Housing and Urban Development</b>				◆	<ul style="list-style-type: none"> <li>❖ Administers public and Indian housing programs</li> <li>❖ Provides technical and financial assistance in planning, developing, and managing low-income projects</li> <li>❖ Administers the Resident Initiatives Program for resident participation, resident management, and drug-free neighborhood programs</li> <li>❖ Supports criminal investigations</li> <li>❖ Conducts building security functions</li> </ul>
<b>Department of the Interior</b>		◆		◆	<ul style="list-style-type: none"> <li>❖ Protects and provides access to our Nation’s natural and cultural heritage and honors our trust responsibilities to tribes</li> <li>❖ Manages the Nation’s public lands and minerals, national parks, national wildlife refugees, and western water resources</li> <li>❖ Responsible for migratory wildlife conservation, historic preservation, endangered species, surface-mined lands protection and restoration, mapping, and geological, hydrological, and biological science</li> <li>❖ Conducts fire suppression activities</li> </ul>
Bureau of Indian Affairs	◆	◆		◆	<ul style="list-style-type: none"> <li>❖ Encourages and assists Indian and Alaskan Native people to manage their own affairs under the trust relationship to the Federal Government</li> </ul>
Bureau of Land Management		◆		◆	<ul style="list-style-type: none"> <li>❖ Responsible for the management of about 270 million acres of public lands, including management of minerals</li> <li>❖ Provides for the protection (including fire suppression) of public lands</li> </ul>
Bureau of Reclamation	◆			◆	<ul style="list-style-type: none"> <li>❖ Manages, develops, and protects, for the public welfare, water and related resources in an environmentally and economically sound manner</li> <li>❖ Ensures that lands it manages are free from hazardous and toxic waste</li> <li>❖ Operates and maintains its facilities to ensure reliability, safety, and economic cooperation to protect the public, property, and the Nation’s investment in facilities, and to preserve and enhance environmental resources</li> <li>❖ Provides engineering and technical support to federal and state agencies</li> </ul>
National Park Service	◆		◆	◆	<ul style="list-style-type: none"> <li>❖ Develops and implements park management plans and staffs the areas under its administration</li> </ul>
Office of the Secretary				◆	<ul style="list-style-type: none"> <li>❖ Conducts law enforcement activities and security management</li> </ul>
U.S. Fish and Wildlife Service		◆		◆	<ul style="list-style-type: none"> <li>❖ Conducts surveillance of pesticides, heavy metals, and other contaminants</li> <li>❖ Conducts environmental impact assessments, including hydroelectric dams, nuclear power sites, stream channelization, and dredge-and-fill permits</li> <li>❖ Conducts law enforcement activities</li> </ul>

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AGENCIES AND BUREAUS	GMF SYSTEM IDENTIFIER FUNCTION NAME				PUBLIC SAFETY RESPONSIBILITIES
	CON	F	MED	LE	
<b>International Boundary and Water Commission</b> (bi-national U.S./Mexican commission)	◆				<ul style="list-style-type: none"> <li>❖ Applies the provisions of various boundary and water treaties</li> <li>❖ Conducts water quality assessment and management programs</li> </ul>
<b>Department of Justice</b>				◆	<ul style="list-style-type: none"> <li>❖ Represents citizens in enforcing the law in the public interest</li> <li>❖ Protects against criminals and subversion</li> <li>❖ Enforces drug, immigration, and naturalization laws</li> <li>❖ Protects citizens through efforts for effective law enforcement, crime prevention, crime detention, and prosecution and rehabilitation of offenders</li> </ul>
Bureau of Prisons		◆		◆	<ul style="list-style-type: none"> <li>❖ Protects society by confining prisoners in the controlled environment of prisons</li> </ul>
Drug Enforcement Administration	◆			◆	<ul style="list-style-type: none"> <li>❖ Investigates major narcotics violators</li> <li>❖ Seizes assets derived from, traceable to, or intended to be used for illicit drug trafficking</li> <li>❖ Enforces regulations governing the legal manufacture, distribution, and dispensing of controlled substances</li> <li>❖ Coordinates with federal, state, and local law enforcement authorities</li> </ul>
Federal Bureau of Investigation	◆	◆		◆	<ul style="list-style-type: none"> <li>❖ Principal investigative arm of the Department of Justice</li> <li>❖ Investigates all violations of federal law except those that have been assigned to another federal agency, including investigations in the criminal, civil, and security fields</li> <li>❖ Offers fingerprint identification, police training, National Crime Information Center services to duly authorized law enforcement agencies</li> <li>❖ Gathers and reports facts</li> <li>❖ Locates witnesses</li> <li>❖ Compiles evidence</li> </ul>
Immigration and Naturalization Service	◆			◆	<ul style="list-style-type: none"> <li>❖ Prevents improper entry of people into the U.S.</li> <li>❖ Prevents the granting of benefits to those not legally entitled to them</li> <li>❖ Apprehends and removes illegal aliens</li> <li>❖ Enforces sanctions against those who act or conspire to subvert the requirements for selective and controlled entry</li> </ul>
Justice Management Division	◆			◆	<ul style="list-style-type: none"> <li>❖ Responsible for matters pertaining to organization, management, and administration</li> </ul>
U.S. Marshals Service				◆	<ul style="list-style-type: none"> <li>❖ Provides support and protection for the federal courts</li> <li>❖ Apprehends federal fugitives</li> <li>❖ Operates the Federal Witness Security Program</li> <li>❖ Maintains custody of and transports federal prisoners</li> <li>❖ Executes court orders and arrest warrants</li> <li>❖ Seizes, manages, and sells government property forfeited by drug traffickers and other criminals</li> <li>❖ Responds to emergency disturbances</li> <li>❖ Operates the U.S. Marshals Service Training Academy</li> </ul>

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<b>Department of Labor</b>					
Mine Safety and Health Administration	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Ensures compliance with mine safety and health standards</li> <li>❖ Assesses civil penalties for violations</li> <li>❖ Investigates accidents</li> </ul>
<b>Library of Congress</b>					
				◆	❖ Conducts building security functions
<b>National Aeronautics and Space Administration</b>					
	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Facilitates security, fire command networks, and medical services</li> <li>❖ Conducts building security functions</li> </ul>
<b>National Archives and Records Administration</b>					
				◆	❖ Facilitates security and investigative support
<b>National Gallery of Art</b>					
				◆	❖ Facilitates security
<b>Nuclear Regulatory Commission</b>					
				◆	<ul style="list-style-type: none"> <li>❖ Inspects licensed nuclear facilities and activities</li> <li>❖ Investigates nuclear incidents</li> <li>❖ Licenses the siting, design, construction, operation, and closure of low-level radioactive waste disposal sites</li> <li>❖ Licenses the possession, use, processing, handling, and export of nuclear material</li> </ul>
<b>National Science Foundation</b>					
				◆	❖ Facilitates security
National Center for Atmospheric Research				◆	❖ Facilitates security
<b>National Security Agency</b>					
				◆	❖ Responsible for signal intelligence and communications security activities of the Federal Government
<b>Office of Personnel Management</b>					
				◆	❖ Supports the Inspector General in investigative activities
<b>Securities and Exchange Commission</b>					
	◆				❖ Provides emergency backup communications
<b>Small Business Administration</b>					
Office of the Inspector General				◆	❖ Supports investigative activities
<b>Smithsonian Institution</b>					
				◆	❖ Facilitates security
<b>Social Security Administration</b>					
	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Supports law enforcement investigations, medical emergencies, and building security</li> <li>❖ Conducts building security functions</li> </ul>

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<b>Department of State</b>				◆	<ul style="list-style-type: none"> <li>❖ Responsible for security and protective operations abroad and in the United States</li> <li>❖ Counter-terrorism planning and coordination</li> <li>❖ Develops security technology</li> <li>❖ Provides foreign government with security training</li> <li>❖ Trains personnel</li> </ul>
<b>Supreme Court</b>					<ul style="list-style-type: none"> <li>❖ Facilitates security</li> <li>❖ Provides security for personnel</li> </ul>
<b>Department of Transportation</b>					
Coast Guard	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Establishes and maintains U.S. aids to navigation system including long-range radionavigation aids</li> <li>❖ Broadcasts marine information</li> <li>❖ Enforces compliance with federal laws and regulations relative to safe use and safety equipment requirements for small boats</li> <li>❖ Operates the Nation's icebreaking vessels for ice reconnaissance to facilitate maritime transportation and aid in the prevention of flooding in domestic waters.</li> <li>❖ Enforces laws relating to protection of the marine environment</li> <li>❖ Ensures public health, welfare, and the environment are protected when spills occur.</li> <li>❖ Investigates marine accidents, casualties, violations of law and regulations, misconduct, negligence, and incompetence occurring on commercial vessels subject to U.S. jurisdiction</li> <li>❖ Administers the Port Safety and Security program</li> <li>❖ Provides qualified individuals and trained units for active duty in time of war or national emergency</li> <li>❖ Conducts search and rescue operations</li> <li>❖ Manages vessel traffic on the Nation's waterways</li> </ul>
Federal Aviation Administration	◆	◆		◆	<ul style="list-style-type: none"> <li>❖ Promotes the safe and efficient use of the navigable airspace</li> <li>❖ Installs and operates air navigation facilities</li> <li>❖ Develops and operates a common system of air traffic control and navigation for civil and military aircraft</li> <li>❖ Develops and implements programs and regulations to control aircraft noise, sonic boom, and other environmental effects of civil navigation</li> <li>❖ Operates voice/data communications equipment, radar facilities, computer systems, and visual display equipment at flight service stations, airport traffic control towers, and air route traffic control centers</li> <li>❖ Operates a network of air traffic control towers, air route traffic control centers, and flight service stations</li> </ul>
Maritime Administration	◆		◆	◆	<ul style="list-style-type: none"> <li>❖ Administers programs to aid in the development, promotion, and operation of the U.S. merchant marine</li> <li>❖ Constructs or supervises the construction of merchant type ships for the Federal Government</li> <li>❖ Maintains a National Defense Reserve Fleet of Government-owned ships</li> <li>❖ Conducts training of shipboard firefighting</li> </ul>

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National Transportation or Safety Board	◆		◆		<ul style="list-style-type: none"> <li>❖ Responsible for investigating, determining probable cause, making safety recommendations, and reporting the facts and circumstances of—</li> <li>❖ Civil aviation and certain public-use aircraft accidents</li> <li>❖ Railroad and pipeline accidents in which there is a fatality or substantial property damage</li> <li>❖ Highway accidents that the Board selects in cooperation with the states</li> <li>❖ Major marine casualties</li> <li>❖ Marine accidents involving a public vessel and a non-public vessel</li> <li>❖ Certain accidents involving hazardous materials</li> <li>❖ Other transportation accidents that are catastrophic, involve problems of a recurring character, or otherwise should be investigated in the judgement of the Board</li> </ul>
Office of the Secretary				◆	<ul style="list-style-type: none"> <li>❖ Conducts law enforcement and security operations</li> </ul>
Research and Special Programs Administration	◆		◆		<ul style="list-style-type: none"> <li>❖ Provides the staff to administer and execute the Secretary of Transportation’s statutory and administrative responsibilities in the area of transportation civil emergency preparedness</li> <li>❖ Provides backup communications</li> </ul>
<b>Department of the Treasury</b>					
Bureau of Alcohol, Tobacco, and Firearms	◆			◆	<ul style="list-style-type: none"> <li>❖ Reduces violent crime, collects revenue, and protects the public through criminal law enforcement, regulatory enforcement, and tax collection</li> <li>❖ Suppresses illegal trafficking, possession, and use of firearms, destructive devices, and explosives</li> <li>❖ Investigates acts of arson</li> <li>❖ Investigates violent gangs</li> <li>❖ Suppresses interstate trafficking of illicit distilled spirits and contraband cigarettes</li> <li>❖ Fulfills the Bureau’s responsibility in ensuring product integrity and in preventing commercial bribery, consumer deception, and other improper trade practices in the beverage alcohol industry</li> <li>❖ Ensures that storage facilities for explosives are safe, secure, and do not present a hazard to the public</li> <li>❖ Ensures that an audit trail is preserved to permit the tracing of firearms used in the commission of crimes and provide full accountability for explosive materials</li> </ul>

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U.S. Customs Service	◆			◆	<ul style="list-style-type: none"> <li>❖ Interdicts and seizes contraband, including narcotics and illegal drugs</li> <li>❖ Detects and apprehends persons engaged in fraudulent practices designed to circumvent customs and related laws</li> <li>❖ Is the Principal border enforcement agency</li> <li>❖ Cooperates with other federal agencies and foreign governments in suppressing the traffic of illegal narcotics and pornography</li> <li>❖ Enforces export control laws and intercepts illegal high-technology and weapons exports</li> <li>❖ Enforces a wide range of requirements to protect the public, such as radioactive materials standards, flammable fabric restrictions, animal and plant quarantine requirements, food, drug, and hazardous substance prohibitions</li> </ul>
Bureau of Engraving and Printing				◆	<ul style="list-style-type: none"> <li>❖ Designs, prints, and finishes all of the Nation's paper currency, postage stamps, Treasury securities, certificates, and other security products, including White House invitations and military identification cards</li> </ul>
Bureau of the Public Debt				◆	<ul style="list-style-type: none"> <li>❖ Borrows money needed to operate the Federal Government and accounts for the resulting debt</li> <li>❖ Uses electronic systems to make and receive payments</li> </ul>
Federal Law Enforcement Training Center				◆	<ul style="list-style-type: none"> <li>❖ An interagency training facility serving more than 72 federal law enforcement organizations</li> <li>❖ Conducts advanced programs in areas such as white-collar crime, the use of microcomputers as an investigative tool, advanced law enforcement photography, international banking/money laundering, marine law enforcement, and several instructor training courses</li> <li>❖ Provides facilities and support services for participating organizations to conduct law enforcement training for their own personnel</li> </ul>
Financial Management Service	◆				<ul style="list-style-type: none"> <li>❖ Develops and manages federal financial systems to move the Federal Government's cash flows efficiently, effectively, and securely</li> <li>❖ Administers the Federal Government's collection system</li> </ul>
IRS Security Standards and Evaluation	◆	◆		◆	<ul style="list-style-type: none"> <li>❖ Ensure IRS operations are guided by set standards</li> <li>❖ Evaluate compliance with set standards</li> <li>❖ Take necessary enforcement actions</li> </ul>
IRS Inspection				◆	<ul style="list-style-type: none"> <li>❖ Conducts criminal investigations involving IRS employees</li> <li>❖ Conducts interviews of witnesses and suspects, arresting alleged violators of U.S. laws, preparing investigative reports</li> <li>❖ Makes field inquiries, when necessary, in personnel security investigations of applicants for, or occupants of, various positions in the IRS</li> <li>❖ Serves as a member of investigative teams in major cases</li> </ul>

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IRS Criminal Investigation Division				◆	❖ Top enforcement priorities include criminal statutes relative to tax administration and related financial crimes, tax evasion; fraud committed in legal industries such as health care, bankruptcy and telemarketing; fraud committed in illegal industries such as narcotics and organized crime
Office of the Secretary				◆	❖ Conducts law enforcement and security operations
United States Mint				◆	❖ Produces an adequate volume of circulating coinage for the Nation to conduct its trade and commerce
U.S. Secret Service		◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Protects the President, Vice President, members of their immediate families, major presidential and vice presidential candidates, former Presidents and their families, visiting heads of foreign states or governments</li> <li>❖ Provides security at the White House complex and other Presidential/Vice Presidential offices, and foreign diplomatic missions in the Washington, DC, metropolitan area</li> <li>❖ Detects and arrests any person committing any offense against the laws of the United States relating to currency, coins, obligations, or securities of the U.S. government</li> <li>❖ Conduct investigations relating to certain criminal violations of the Federal Deposit Insurance Act, the Federal Land Bank Act, and the Government Losses in Shipment Act</li> <li>❖ Detects and arrests offenders of laws pertaining to electronic funds transfer frauds, credit and debit card frauds, false identification documents or devices, computer access fraud, and U.S. Department of Agriculture food coupons</li> </ul>
<b>Tennessee Valley Authority</b>	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Operates the Tennessee Valley river control system</li> <li>❖ Provides assistance to state and local governments in reducing local flood problems</li> <li>❖ Provides technical assistance in areas including industrial development, regional waste management, and community preparedness</li> <li>❖ Acts as the wholesale power supplier for many local municipal and cooperative electric systems serving customers in parts of seven states</li> </ul>
<b>U.S. Capitol Police</b>				◆	<ul style="list-style-type: none"> <li>❖ Polices the United States Capitol grounds</li> <li>❖ Enforces parking and speed limits on the Capitol grounds</li> <li>❖ Protects members of Congress, officers of Congress, and any member of the immediate family of a member or an office, as the Capitol Police Board deems necessary</li> </ul>
<b>U.S. Information Agency</b>				◆	❖ Facilitates security
<b>U.S. Peace Corps</b>				◆	❖ Supports criminal and administrative investigations

**APPENDIX G — FEDERAL AGENCIES' PUBLIC SAFETY RESPONSIBILITIES**

<b>U.S. Postal Service</b>					
Postal Inspection Service	◆		◆	◆	<ul style="list-style-type: none"> <li>❖ Has jurisdiction in criminal matters affecting the integrity and security of the mail</li> <li>❖ Enforces more than 100 statutes involving mail fraud, mail bombs, child pornography, illegal drugs, mail theft, and other postal crimes</li> <li>❖ Responsible for the safety of all postal employees</li> </ul>
Mail Processing and Distribution		◆			<ul style="list-style-type: none"> <li>❖ Operates fire alarm sensors</li> </ul>
National Network Service Center	◆		◆		<ul style="list-style-type: none"> <li>❖ Provides emergency backup communications</li> </ul>
Security					<ul style="list-style-type: none"> <li>❖ Facilitates security</li> <li>❖ Provides backup security</li> </ul>
<b>Department of Veterans Affairs</b>	◆	◆	◆	◆	<ul style="list-style-type: none"> <li>❖ Provides eligible beneficiaries with ambulatory care</li> <li>❖ Provides communications support for medical facilities, security, cooperative fire suppression activities, and emergency backup communications</li> </ul>