ANNEX D

Procedure for Field Level Selection and Coordination of the Use of Radio Frequencies

1. This annex contains information for selection and coordination of radio frequencies.

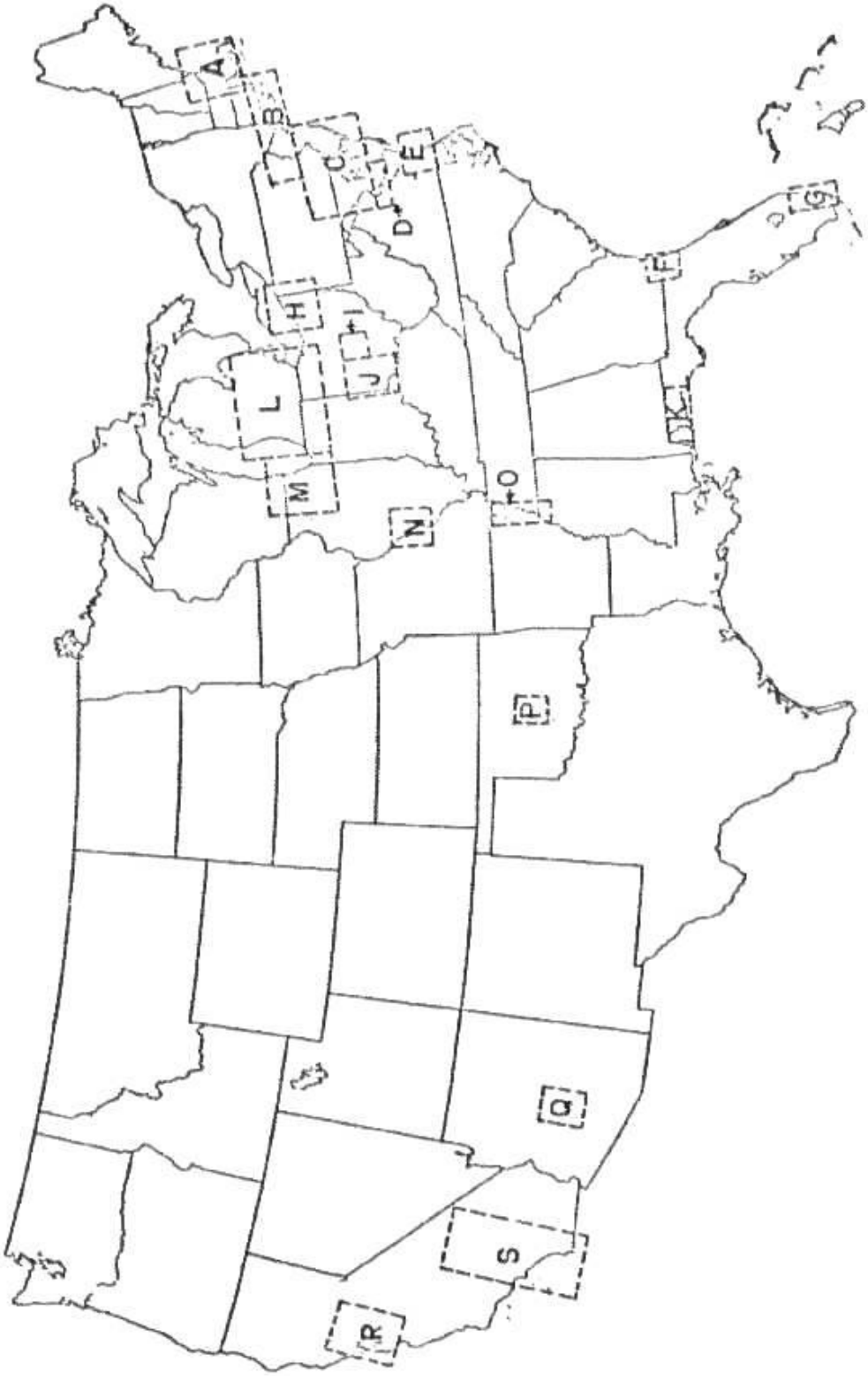
2. Coordination of Aeronautical Assignment Group (AAG) and Radar Bands (1030 MHz, 1090 MHz, 1215-1390 MHz, 2700-2900 MHz, and 9000-9200 MHz) and Air Traffic Control frequencies in the Military Assignment Group (MAG) bands (225-328.6 and 335.4-399.9 MHz) must be completed with the FAA. The coordination of unclassified frequencies will be done through the FAA WebFCR portal located at https://webfcr.faa.gov. Questions or assistance using this system, contact the System Administrator at 202-267-9018. WebFCR is for unclassified radio frequency applications requiring FAA coordination in the following frequency bands.

190-285 kHz	978-1020 MHz
285-435 kHz	1030 MHz
510-535 kHz	1031-1087 MHz
74.800-75.200 MHz	1090 MHz
108.000-121.9375 MHz	1104-1146 MHz
123.5875-128.8125 MHz	1157-1213 MHz
132.0125-137.000 MHz	1215-1390 MHz
328.600-335.400 MHz	2700-2900 MHz
5000-5250 MHz	9000-9200 MHz

In the 225-328.6 and 335.4-399.9 MHz bands, FAA coordination is required for the Department of Defense if use will impact Air Traffic Control allocated channels. Military Assignment Group (MAG) approval is required for non-Federal and experimental applications, prior to submission to FAA.

For classified requests, please contact the FAA FAS representative and/or submit to FAA-Spectrum@faa.sgov.gov.

Figure 1: Designated Heavily Used Area in the 2700-2900 MHz Band



Designated Heavily Used Areas

Table 1: Designated Heavily Used Areas

Area	Latitude	Longitude
A	41-30-00 43-15-00 43-15-00 41-30-00	69-45-00 69-45-00 72-00-00 72-00-00
B	40-30-00 41-30-00 41-30-00 40-30-00	71-30-00 71-30-00 76-00-00 76-00-00
C	38-30-00 40-30-00 40-30-00 38-30-00	74-00-00 74-00-00 77-45-00 77-45-00
D	38-00-00 38-30-00 38-30-00 38-00-00	76-00-00 76-00-00 77-45-00 77-45-00
E	36-30-00 37-30-00 37-30-00 36-30-00	75-15-00 75-15-00 76-45-00 76-45-00
F	30-00-00 31-00-00 31-00-00 30-00-00	81-20-00 81-20-00 82-20-00 82-20-00
G	25-00-00 26-30-00 26-30-00 25-00-00	80-00-00 80-00-00 80-45-00 80-45-00
H	40-45-00 42-20-00 42-20-00 40-45-00	80-00-00 80-00-00 82-00-00 82-00-00
I	39-30-00 40-20-00 40-20-00 39-30-00	82-30-00 82-30-00 83-30-00 83-30-00
J	38-45-00 40-20-00 40-20-00 38-45-00	83-30-00 83-30-00 85-00-00 85-00-00
K	30-15-00 31-00-00 31-00-00 30-15-00	86-00-00 86-00-00 88-00-00 88-00-00
L	41-00-00 43-40-00 43-40-00 41-00-00	82-40-00 82-40-00 87-00-00 87-00-00
M	41-00-00 43-00-00 43-00-00 41-00-00	87-00-00 87-00-00 89-30-00 89-30-00
N	38-15-00 39-30-00 39-30-00 38-15-00	89-40-00 89-40-00 91-00-00 91-00-00
O	34-40-00 36-30-00 36-30-00 34-40-00	89-40-00 89-40-00 90-30-00 90-30-00
P	35-00-00 36-00-00 36-00-00 35-00-00	97-00-00 97-00-00 98-00-00 98-00-00
Q	33-00-00 34-20-00 24-20-00 33-00-00	111-30-00 111-30-00 112-40-00 112-40-00
R	37-00-00 39-00-00 39-00-00 37-00-00	121-00-00 121-00-00 123-00-00 123-00-00
S	32-15-00 36-20-00 36-20-00 32-15-00	116-30-00 116-30-00 118-14-00 118-45-00

Table 2: Federal/Non-Federal Field Level Coordination for the Bands 1435-1525, 2310-2320, and 2345-2390 MHz Federal: Area Frequency Coordinators, geographical area of responsibility, and applicable C-Notes		
Office	**Area**	**C-Notes (see Annex A)**
DOD Western Area Frequency Coordinator (WAFC) 130 Easy RoadStop, 3008 Bldg. 31454, Room 230 China Lake, CA 93555-6109 COM: (760) 939-6832 DSN: 437-6832 COM FAX: (760) 939-0384 DSN FAX: 437-0384	California south of 37°30'N, including all offshore islands	C003
DoD Area Frequency Coordinator 99 CS/NAFC 5870 Devlin Drive, Suite 120 Nellis AFB, NV 89191-7075 COM: (702) 679-0607 DSN: 679-0607 NIPR Email: dodafc@nellis.af.mil SIPR Email: usaf.nellis.99-abw.mbx.dod-afc-org@mail.smil.mil	Nevada; Utah west of 111°W; Idaho south of 44°N	C068
Area Frequency Coordinator State of Arizona (AFC-AZ) Bldg. #85846, 2101 Arizona St. Ft. Huachuca, AZ 85616-7043 COM: (520) 538-6423 DSN: 879-6423	Arizona	C009
DoD Area Frequency Coordinator White Sands Missile Range (AFC WSMR) Building 124, Room 330 NM 88002-5526 COM: (575) 678-5417 DSN: 258-5417 NIPR Organizational Email: dod@wsmr.army.mil usarmy.wsmr.imcom-central.list.dodafc@mail.mil	Entire state of New Mexico, Texas west of 104°W and the areas of Utah and Colorado between 108°W and 111°W.	C007
Army Frequency Management Office Continental U.S. and Possessions (AFMO US&P) 2350 Stanley Road, Suite 32 JBSA Ft. Sam Houston, TX 78234-2720 COM: (210) 221-0454/2050 DSN: 471-0454/2050 COM FAX: (210) 221-2844 NIPR Organizational Email: usarmy.jbsa.mbx.afmo-conus@mail.mil	Arkansas; California north of 37°30' N; Colorado east of 108°W; Idaho north of 44°N; Illinois; Indiana; Iowa; Kansas; Louisiana west of 90°W; Michigan; Minnesota; Missouri; Montana; North Dakota; Oklahoma; Oregon; South Dakota; Texas east of 104°W; Wisconsin, Wyoming.	C024
DoD Gulf Area Frequency Coordinator (GAFC) 201 W. Eglin Blvd., Ste. 207 Eglin AFB, FL 32542-6829 COM: (850) 883-5982 DSN: 875-5982 COM FAX: (850) 882-1244 DSN: 872-1244	Alabama south of 33°30'N; Florida west of 83°W; Georgia west of 83°W, south of 33°30'N; Louisiana east of 90°W; Mississippi east of 90°W, south of 33°33'N and north of 24°00'N	C011
DoD Eastern Area Frequency Coordinator (EAFC) 14820 Samuel C Phillips Pkwy Cape Canaveral AFS, FL 32925 COM: (321) 853-8426 DSN: 467-8426 COM FAX: (321) 853-3388 NIPR Organizational Email: 45sw.dodeafc@us.af.mil	Florida east of 83°W and north of 24°N; Georgia east of 83°W and south of 31° 30 minutes N; Atlantic Ocean south of 31° 30 minutes north and West of 77° W and north of 24° N	C005

Mid-Atlantic Area Frequency Coordinator (MID-LANT AFC) ATTN: Naval Air Warfare Center Aircraft Division Code 5.2.2.2, Unit 4, Building 2118 Atlantic Test Ranges 23013 Cedar Point Road Patuxent River, MD 20670-1883 COM: (301) 342-9549/1194/1532 DSN: 342-9549/1194/1532 COM FAX: (301) 342-1200 NIPR Organizational Email: midlantafc_paxriver@navy.mil	That area of the eastern United States and the Atlantic Ocean south of 41°N; east of a line starting at the intersection of 41°N and 75°30'W running southwest to the intersection of 33°30'N and 83°W; north of 31°30'; west of 68°40'W	C086
United States Air Force Area Frequency Coordinator (USAF AFC) ATTN: AFSMO/SQA 6910 Cooper Ave. Fort Meade, MD 20755-7088 COM: (301) 225-3719 DSN: 375-3719 FAX COM: (301) 225-0583	Alabama north of 33°30'N; Connecticut; Kentucky; Maine; Massachusetts; Mississippi less east of 90°W, south of 33°30'N; New Hampshire; New Jersey north of 41°N; Ohio; Rhode Island; Tennessee; Vermont; West Virginia; and those areas of the following states west of the Mid-Atlantic AFC area: Georgia north of 33°30'N; Maryland; North Carolina; Pennsylvania including the north of 41°N; South Carolina; Virginia	C016
Joint Frequency Management Office Alaska Combined Headquarters ANR-ALCOM (CHQ ANR-ALCOM), J64, Suite 310 Elmendorf AFB, AK 99506-2001 COM: (907) 552-8223 COM FAX: (907) 552-8120	322 km radius of Alaska	
Joint Frequency Management Office Pacific HQ US Pacific Command J613 ATTN: J653/JFMOPAC PO Box 64029 Camp H.M. Smith HI 96861-4029 COM: (808) 477-7239/7242 COM FAX: (808) 477-7214	Hawaii and Guam (322 km radius centered around all islands).	C012
HQ USNORTHCOM/N-NC J637 250 S. Peterson Blvd. Suite 120 Peterson AFB, CO 80914-3817 COM: (719) 554-8523 COM FAX: (719) 554-8198 NIPR Organizational Email: n-nc.peterson.n-ncj6.mbx.jfmo-northcom-omb@mail.mil		
Non-Federal: Aerospace and Flight Test Radio Coordinating Council Coordinator.		
Aerospace and Flight Test Radio Coordinating Council P.O. Box 200547 Cartersville, GA 30120-9010 Coordination point contact: Mr. Darryl J. Holtmeyer, Telephone: (314) 233-1117		

Figure 2: Coordination Zones for the 1435-1535 and 2310-2390 MHz Bands

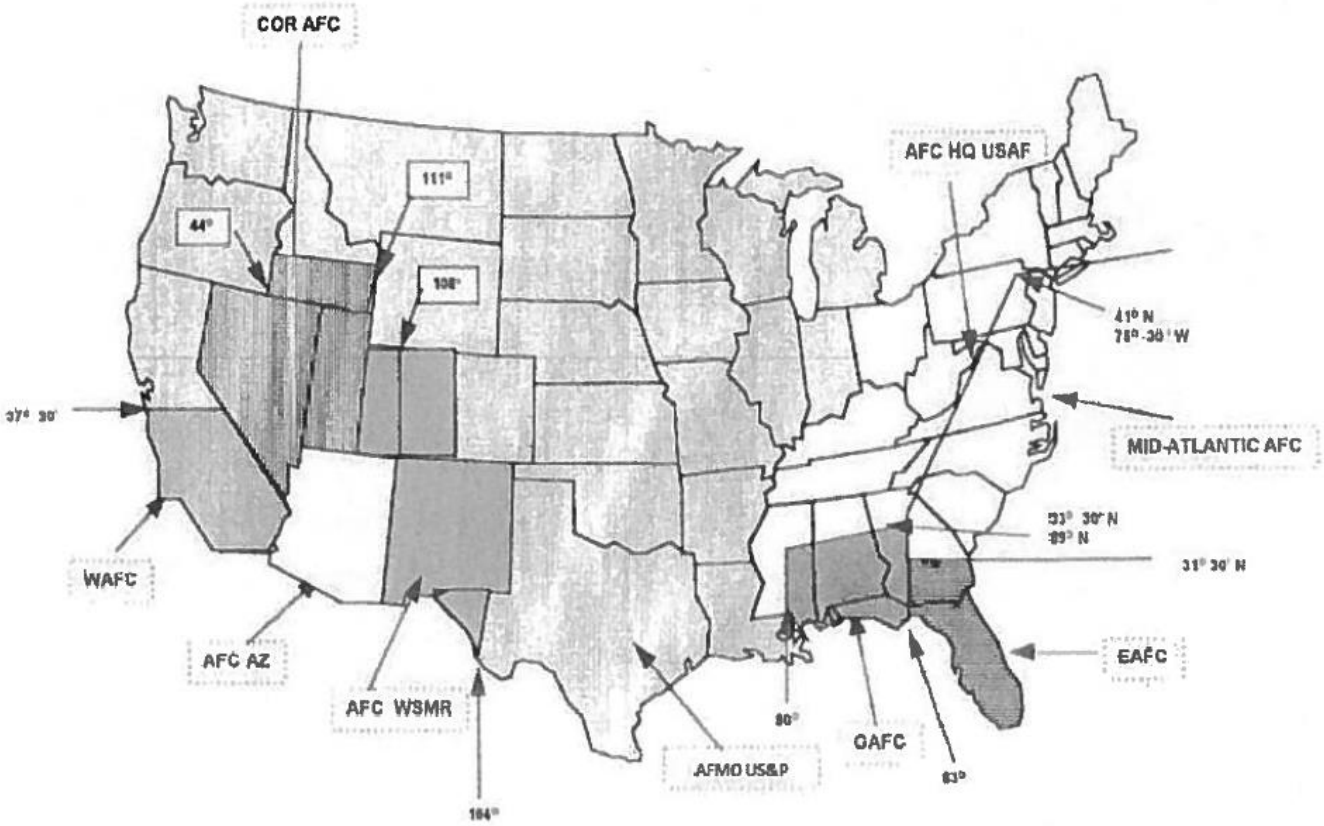
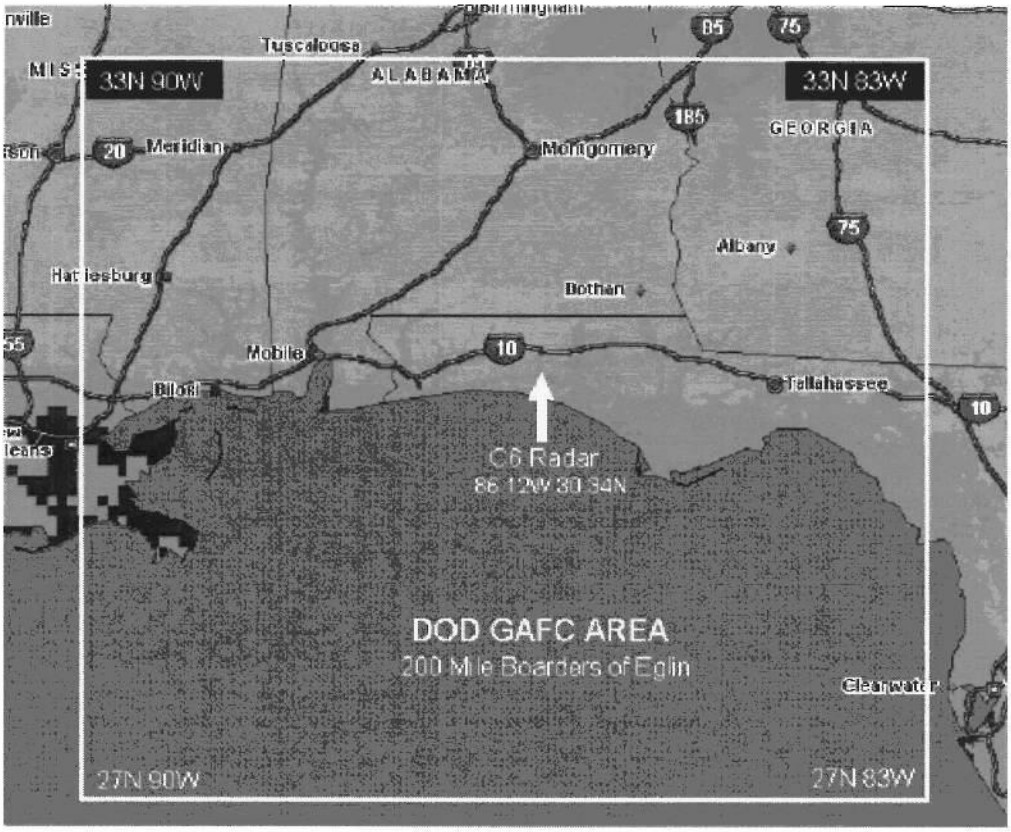


Figure 3: Gulf Area Coordinator Maps



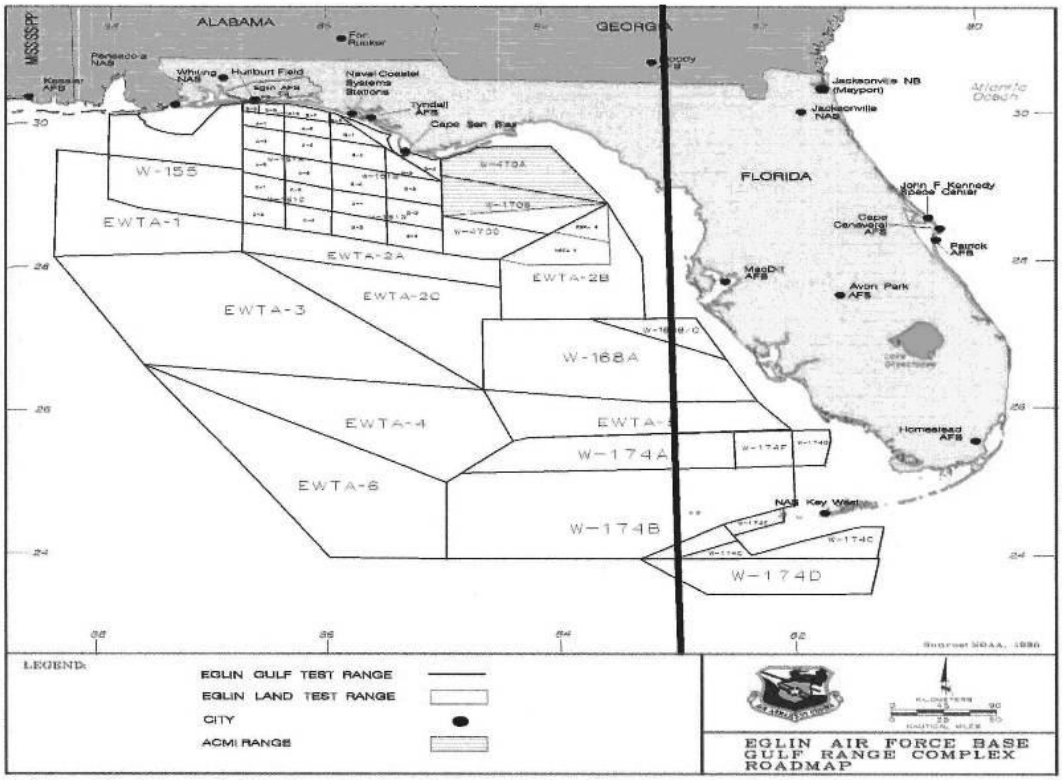


Figure 4. Army Area

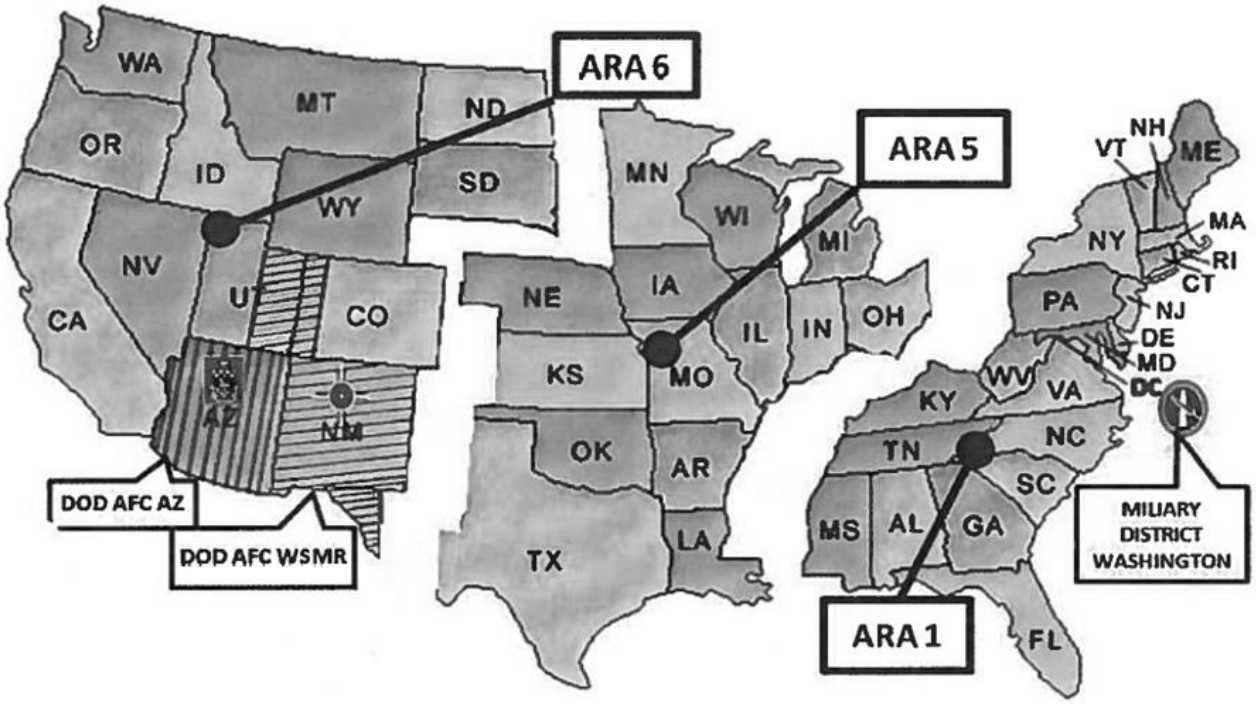


Figure 5 Army Area Frequency Coordinators

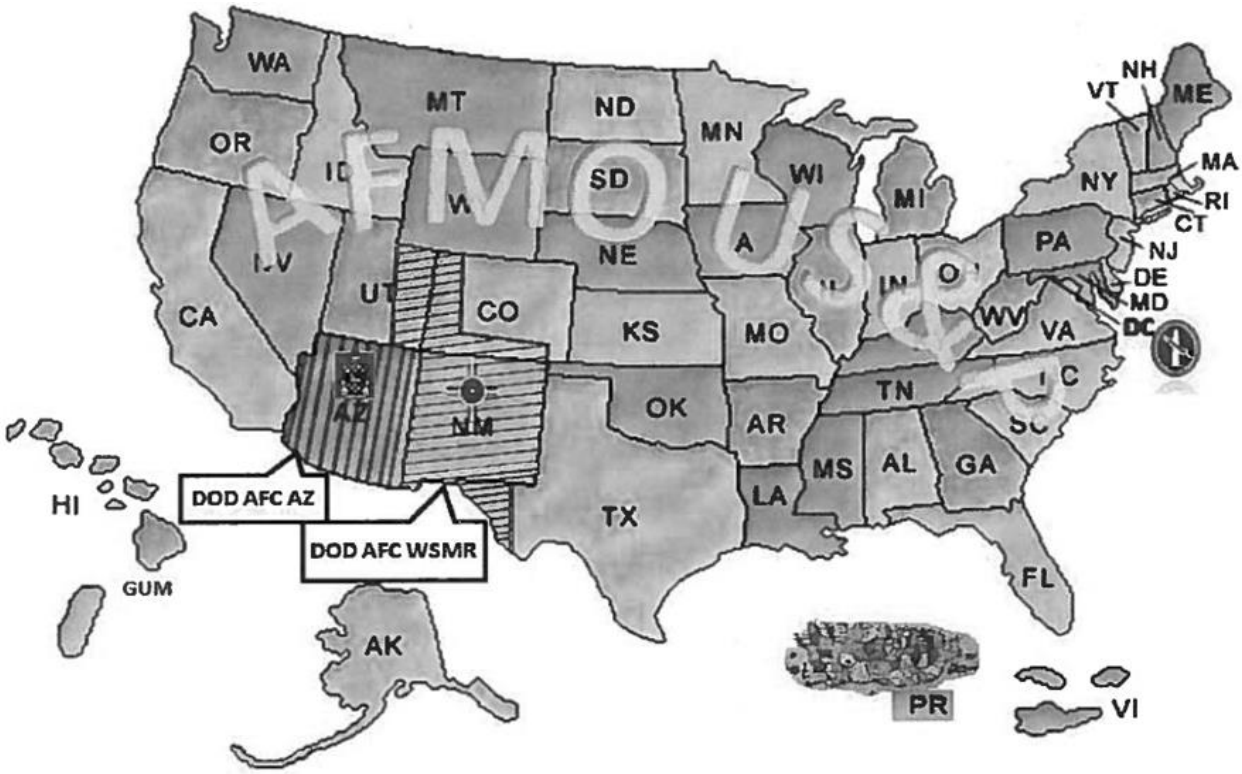
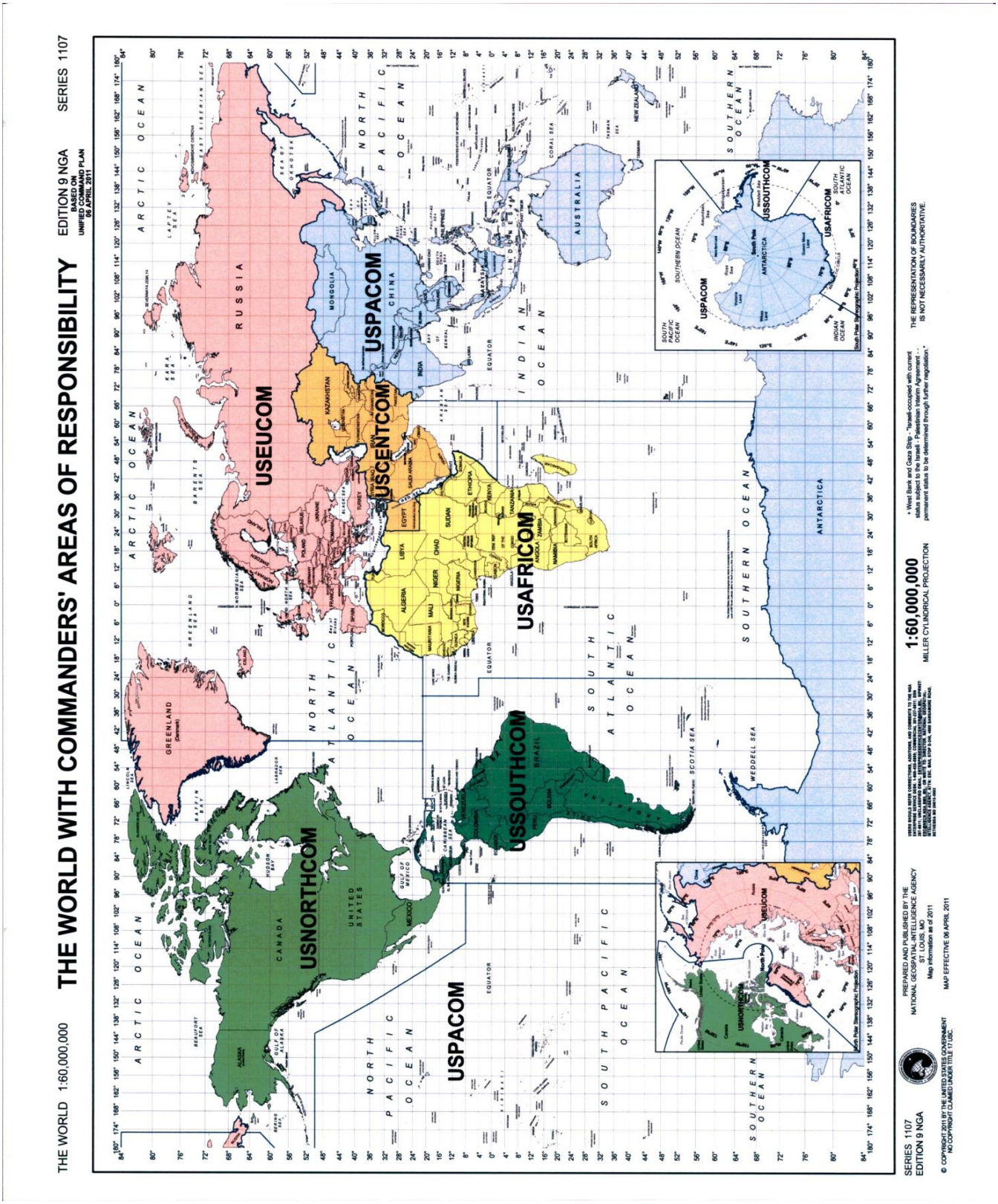


Table 3: Spectrum Management Areas of Responsibility for Geographic Combatant Commands	
Combatant Commands	**Area of Responsibility (see Figure 5)**
USNORTHCOM'S	USNORTHCOM'S general geographic area of responsibility (AOR) for the conduct of normal operations is the 48 contiguous states and the District of Columbia (DC), Alaska, Canada, Mexico, the Caribbean Sea and its Island Nations and European possessions (Including Cuba, Puerto Rico, the Virgin Islands, and the Bahamas), and the Atlantic Ocean and its Island Nations and European possessions (excluding Greenland) within the area bounded by the Arctic Ocean from 169 W EAST TO 045 W, SOUTH TO 20 N, WEST TO 064 W, SOUTH TO 17 N, WEST TO 068 W, NORTH TO 21 N, WEST TO 073 W, SOUTHWEST TO 19 N, 075 W, WEST TO 079 W, NORTH TO 20 N, WEST TO MEXICO, SOUTH FROM MEXICO AT 092 W TO 08 N, WEST TO 112 W, NORTHWEST TO 50 N, 142 W, WEST TO 179 W, NORTHEAST TO 63 N, 173 W, NORTHEAST TO 64 N, 169 W, AND NORTH TO 90 N.
USPACOM'S	USPACOM'S general geographic area of responsibility (AOR) for the conduct of normal operations will be the Pacific Ocean from Antarctica at 092 W, NORTH TO 08 N, WEST TO 112 W, NORTHWEST TO 50 N, 142 W, WEST TO 179 W, NORTHEAST TO 63 N, 173 W, NORTHEAST TO 64 N, 169 W, NORTH TO 90 N, THE ARCTIC OCEAN WEST OF 169 W AND EAST OF 100 E, THE INDIAN OCEAN EAST OF 042 E (EXCLUDING THE WATERS NORTH OF 05 S AND WEST OF 068 E AND EXCLUDING THE SEYCHELLES); JAPAN; THE REPUBLIC OF KOREA; THE DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA; THE PEOPLE'S REPUBLIC OF CHINA; MONGOLIA; THE COUNTRIES OF SOUTHEAST ASIA AND THE SOUTHERN ASIAN LANDMASS TO THE WESTERN BORDER OF INDIA; MADAGASCAR; ANTARCTICA; AND OTHER ISLANDS IN THE ASSIGNED WATER AREAS.

Figure 6: US Combatant Commands Areas of Responsibility



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