



Coast Guard Spectrum Management (CG-652)

POC: Mr. Ronald Blackmore
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Report Documentation Page				Form Approved OMB No. 0704-0188	
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1. REPORT DATE MAR 2011		2. REPORT TYPE		3. DATES COVERED 00-00-2011 to 00-00-2011	
4. TITLE AND SUBTITLE Coast Guard Spectrum Management (CG-652)				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) United States Coast Guard,Coast Guard Spectrum Management,Washington,DC,20593				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES The 32nd Annual USN-USMC Spectrum Management Conference 7-11 March 2011, San Diego, CA					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 27	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



Agenda



- Introduction
- Organization
- Military Communications and Electronics Board (MCEB) Frequency Panel (FP) Participation
- Contingency Operation In Support of Joint and Coalition Interoperability
- Concerns
- POC List
- Future CG Spectrum Center



Introduction



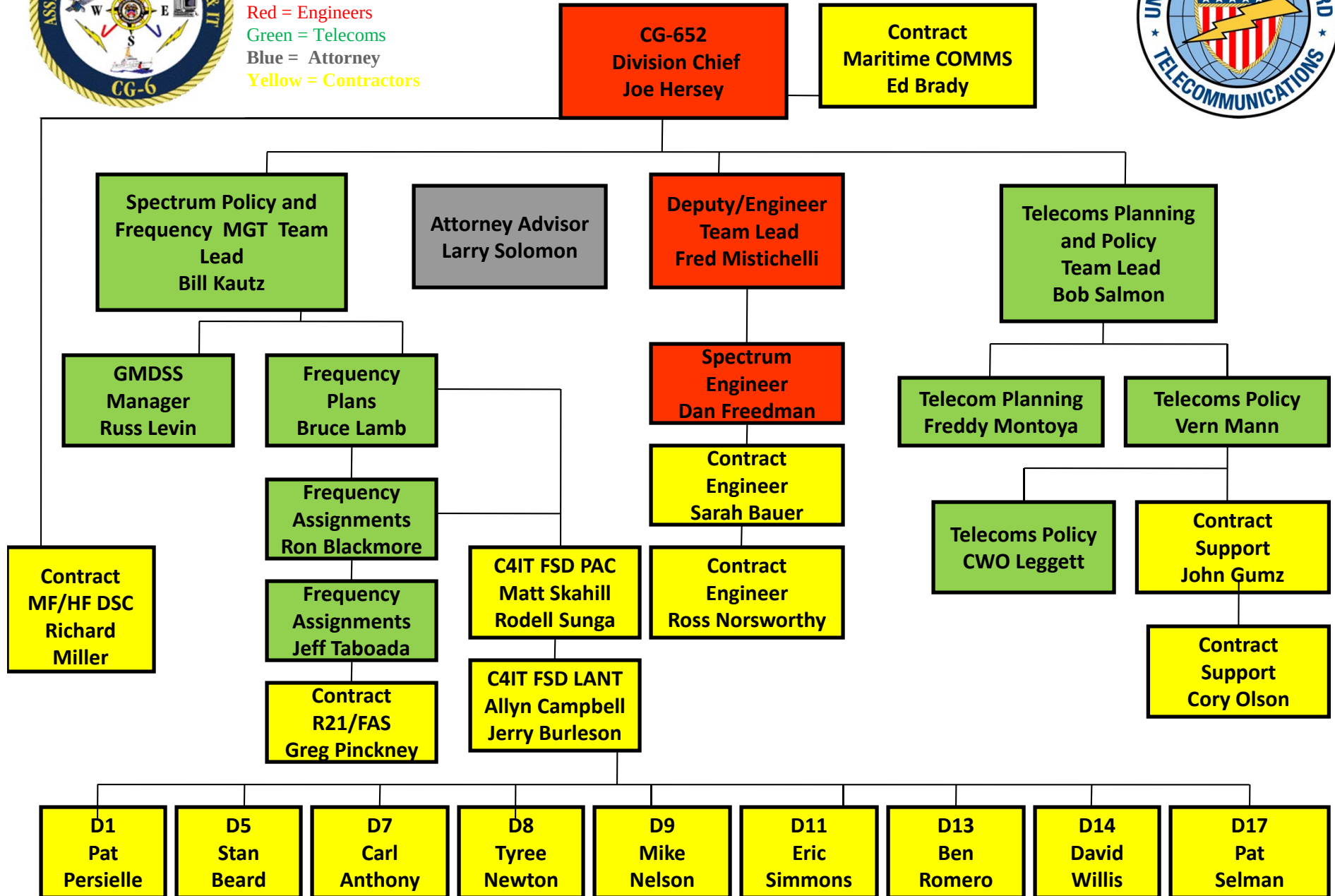
- Coast Guard Modernization Effort
- Command Structure:
 - Deputy Commandant for Operations (Washington DC)
 - Deputy Commandant for Mission Support (DCMS) (Washington DC)
 - Operational Command (Portsmouth, VA)
 - Force Readiness Command (Alameda, CA)
- Coast Guard Spectrum Management falls under DCMS and the Coast Guard Chief Information Officer (CG-6, RDML Robert Day)
- Coast Guard Telecom Policy & Spectrum Management (CG-652) under (CG-65, Capt David Dermanelian)



Coast Guard Spectrum Management and Telecommunications Policy Organization (CG-652)



Red = Engineers
Green = Telecoms
Blue = Attorney
Yellow = Contractors





MCEB FP Participation



- Fulfill the Coast Guard's National Defense Mission as a Military Service (U.S.C. Title 14)
- Active participation with ongoing DOD operations, interoperability exercises, MCEB planning/policy, and PWGs
- FY10 Steering member for the MCEB FP Equipment Spectrum Guidance (ESG) PWG



Contingency Spectrum Operations In Support of Joint & Coalition Interoperability

- Deepwater Horizon Response, Gulf of Mexico, BP Oil Platform
- Haiti, Humanitarian Assistance, 7.0 Earthquake
- USCG Deployment Basra, Iraq, Port Advisory Coordination Element (PACE)
- USCG , Search and Rescue Training, Iraqi Forces
- USCG, Participation Inter Service Spectrum Operation Apprentice and Joint Task Force Courses, Kessler AFB, MS.



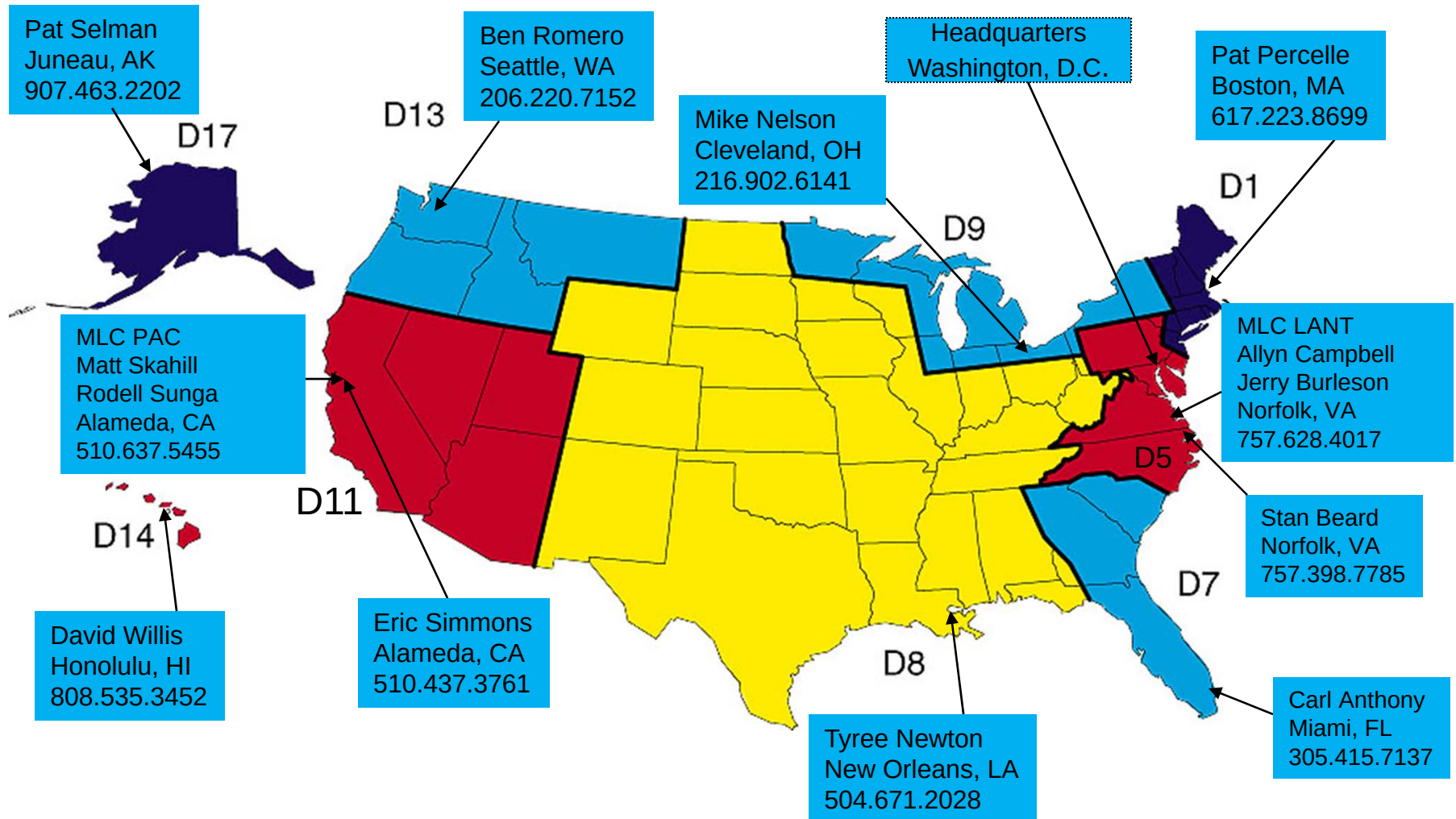
Concerns



- Loss of Military Spectrum (i.e. Spectrum Inventory Act)
- Time needed for Radar/IFF equipment certification and Federal Aviation Administration coordination
- Joint Spectrum Interference Resolution (JSIR) Procedures
- FSMS vs. Spectrum XXI On-Line (Web Based) Operations



Coast Guard Spectrum Management Organization





U.S. Coast Guard Frequency Management Division CG-652



Division Chief: Mr. Joe Hersey, 202-475-3550

Email: joe.hersey@uscg.mil; SIPRNET: herseyj@uscg.smil.mil

Chief Engineer: Mr. Fred Mistichelli, 202-475-3551

Email: alfredo.mistichelli@uscg.mil; SIPRNET: mistichellia@uscg.smil.mil

Electronic Engineer: Mr. Daniel Freedman, 202-475-3557

Email: daniel.j.freedman@uscg.mil; SIPRNET: freedmand@uscg.smil.mil

Spectrum Attorney: Mr. Mr. Larry Solomon, 202-475-3556

Email: larry.s.solomon@uscg.mil; SIPRNET: solomonl@uscg.smil.mil

Spectrum Management Engineer, HQ: Ms Sarah Bauer, 202-475-3563

Email: Sarah.C.Bauer2@uscg.mil; SIPRNET: bauers.ctr@uscg.smil.mil



U.S. Coast Guard Frequency Management Division CG-652



GMDSS: Mr. Russ Levin, 202-475-3555

Email: russell.s.levin@uscg.mil; SIPRNET: None

GMDSS, HQ: Mr. Richard Miller, 202-475-3559

Email: Richard.J.Miller@uscg.mil; SIPRNET: None

USCG Spectrum Group SIPRNET Address: CGSpectrumMgt@uscg.smil.mil



U.S. Coast Guard Spectrum Management Division XXI Job Accounts CG-652



Chief Spectrum Manager: Mr. Bill Kautz, 202-475-3553

CG HQ: Email: william.d.kautz@uscg.mil; SIPRNET:
kautzw@uscg.smil.mil

Spectrum Manager: Mr. Ronald Blackmore, 202-475-3552

CG HQ 01: Email: ronald.blackmore@uscg.mil; SIPRNET:
blackmorer@uscg.smil.mil

Spectrum Manager: Mr. Bruce Lamb, 202-475-3554

CG HQ 02: Email: bruce.e.lamb@uscg.mil; SIPRNET:
lambbe@uscg.smil.mil

Spectrum Manager: Mr. Jeff Taboada, 202-475-3558

CG HQ PAC: Email: jeffrey.taboada@uscg.mil; SIPRNET:
taboadaj@uscg.smil.mil

Spectrum Management, HQ: Mr. Gregory Pinckney, 202-475-3554

CG HQ LANT: Email: Gregory.B.Pinckney@uscg.mil ; (Rescue 21)
SIPRNET: Pinckney.Gregory.B@uscg.smil.mil



**U.S. Coast Guard Spectrum Management
Division
XXI Job Accounts CG-652**



Spectrum Management, HQ: Mr. Joe Leverette, 202-475-3561
CG HQ: Email: Joe.B.Leverette@uscg.mil ; (NAIS) SIPRNET:
Leverettej@uscg.smil.mil



USCG LANT



USCG FAO LANT: Mr Jerry D. Burleson

E-mail: jerry.d.burleson@uscg.mil

SIPRNET: burlesonj@uscg.smil.mil

Phone: (757) 628-4092

USCG FAO LANT 01: Mr Allyn Campbell

E-mail: allyn.a.campbell@uscg.mil

SIPRNET: campbellaa.ctr@uscg.smil.mil

Phone: (757) 628-4017

USCG FAO LANT/LANT 01

DISTRICT 1:

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SECTOR BOSTON

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New York, Ohio, Minnesota, Michigan, Wisconsin



USCG FAO D1



USCG FAO D1: Mr. Patrick Perseille
E-mail: Patrick.J.Perseille@uscg.mil
SIPRNET: perseillep2@uscg.smil.mil
Phone: (617) 223-8699

DISTRICT 1:
New York, Delaware, New Jersey,
Connecticut, Massachusetts, New
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USCG FAO D1
DISTRICT 1:
SECTOR LONG ISLAND
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USCG FAO D5



USCG FAO D5: Mr. Stanford Beard
E-mail: Standford.M.Beard@uscg.mil
SIPRNET: beards.ctr@uscg.smil.mil
Phone: (757) 398-7785

DISTRICT 5:
Pennsylvania, New York, North
Carolina, Virginia, Maryland, Delaware

DISTRICT 5:
SECTOR NORTH CAROLINA
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USCG DISTRICT 7



USCG FAO D7: Mr. Carl Anthony
E-mail: Carl.E.Anthony@uscg.mil
SIPRNET: AnthonyC@uscg.smil.mil
Phone: (305) 415-7137

DISTRICT 7:

Georgia, Florida, South Carolina, Puerto Rico and the US Virgin Islands

USCG FAO D7

DISTRICT 7:
SECTOR CHARLSTON
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SECTOR SAN JUAN



USCG DISTRICT 8



USCG FAO D8: Mr. Tyree Newton
E-mail: Tyree.Newton@uscg.mil
SIPRNET: Newtont@uscg.smil.mil
Phone: (504) 671-2028

USCG FAO D8

DISTRICT 8:
SECTOR MOBILE
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Kentucky, West Virginia, New Mexico
Oklahoma, Indiana and Ohio**



USCG FAO D9



USCG FAO D9: Mr. Michael Nelson
E-mail: Michael.L.Nelson@uscg.mil
SIPRNET: Nelsonm@uscg.smil.mil
Phone: (216) 902-86141

DISTRICT 9:
New York, Ohio, Minnesota, Michigan,
Wisconsin

DISTRICT 9:
SECTOR BUFFALO
SECTOR DETROIT
SECTOR SAULT STE MARIE
SECTOR LAKE MICHIGAN



USCG PAC



USCG FAO PAC: Mr. Matt Skahill
Email: matthew.e.skahill@uscg.mil
SIPRNET: skahillm.ctr@uscg.smil.mil
Phone: (510) 637-5455
USCG FAO PAC 01: Mr. Rodell Sunga
Email: rodell.j.sunga@uscg.mil
SIPRNET: sungar.ctr@uscg.smil.mil
Phone: (510) 637-5454

USCG FAO PAC/PAC 01
DISTRICT 11:
SECTOR SAN DIEGO
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SECTOR JUNEAU



USCG FAO D11



USCG FAO D11: Mr. Eric Simmons
Email: Eric.S.Simmons@uscg.mil
SIPRNET: simmonse.ctr@uscg.smil.mil
Phone: (510) 437-3761

DISTRICT 11:
California, Nevada, Utah, Arizona

USCG FAO D11
DISTRICT 11:
SECTOR SAN DIEGO
SECTOR LOS ANGELES-LONG BEACH
SECTOR SAN FRANCISCO
GROUP/AIRSTATION, HUMBOLDT BAY,CA



USCG FAO D13



USCG FAO D13: Mr. Benjamin Romero
Email: benjamin.romero@uscg.mil
SIPRNET: romerob@uscg.smil.mil
Phone: (206) 220-7152

DISTRICT 13:
Oregon, Washington, Montana, Idaho

DISTRICT 13:
SECTOR PORTLAND
SECTOR SEATTLE
GROUP/AIRSTATION, PORT ANGELES, WA
GROUP/AIRSTATION, ASTORIA, OR
GROUP/AIRSTATION, NORTH BEND, OR



USCG FAO D14



USCG FAO D14: Mr. David Willis
Email: David.W.Willis@uscg.mil
SIPRNET: willisd@uscg.smil.mil
Phone: (808) 535-33452

DISTRICT 14:
Guam, Hawaii

DISTRICT 14:
SECTOR GUAM
SECTOR HONOLULU



USCG FAO D17



USCG FAO D17: Mr. Patrick Sellman
Email: Patrick.N.Selman@uscg.mil
SIPRNET: Selmanp@smil.mil
Phone: (907) 463-2202

DISTRICT 17:
Alaska

DISTRICT 17:
SECTOR ANCHORAGE
SECTOR JUNEAU



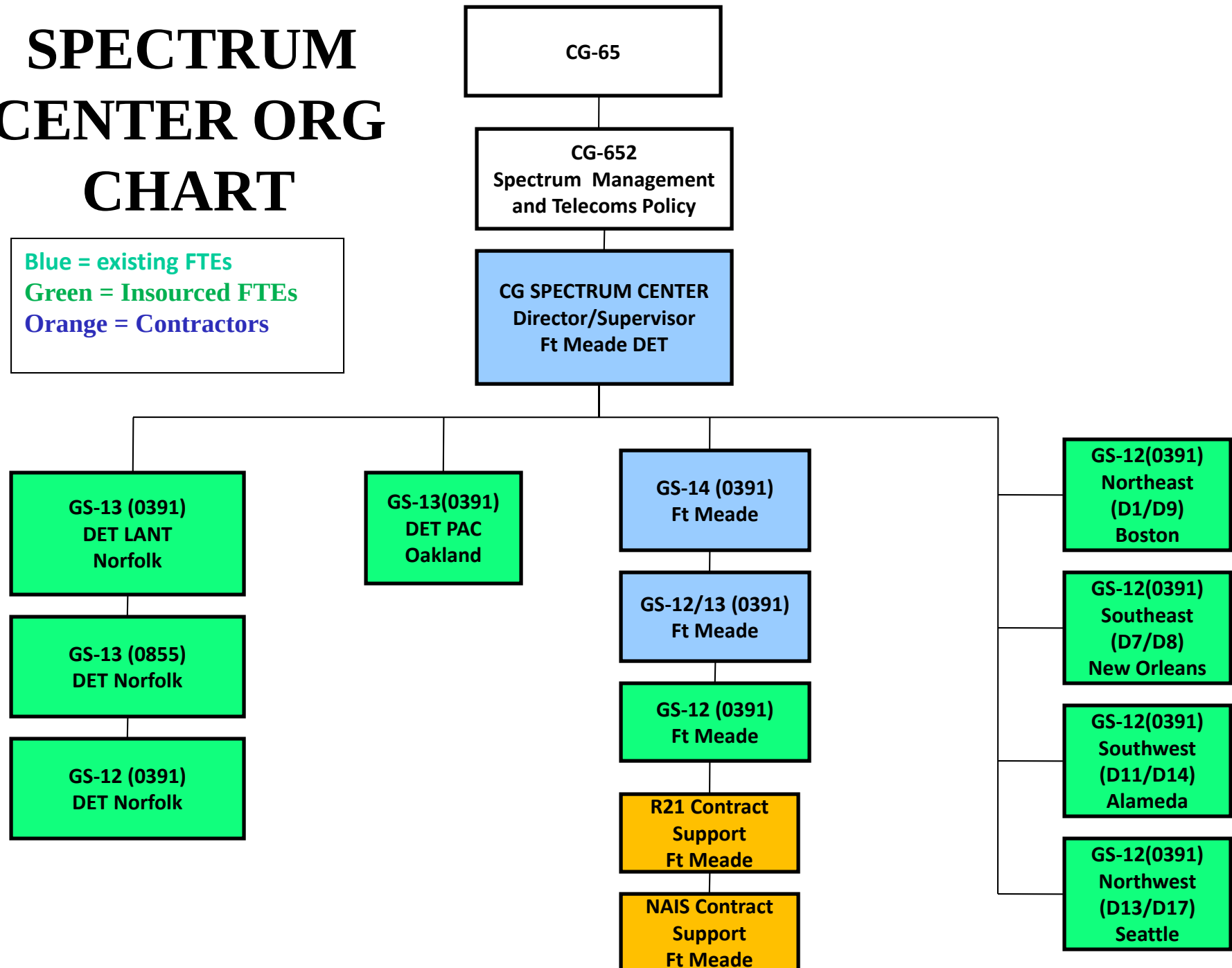
CG Spectrum Center



- Proposal – move spectrum process out of HQ and retain spectrum policy at HQ
- Establish a CG Spectrum Center at Ft Meade
 - detachments in Norfolk and Oakland
 - (4) Regional FTE's (Boston, New Orleans, Seattle and Alameda)
- Develop uniformed spectrum expertise in the Electronics Technician Rating (ESU's, Spectrum Center, and C3CEN)
 - DOD spectrum course
 - Support field spectrum requirements, interference resolution, and contingency communications (DW Horizon, Katrina, etc.)

SPECTRUM CENTER ORG CHART

Blue = existing FTEs
Green = Insourced FTEs
Orange = Contractors



CG Spectrum Center

