Coast Guard
Spectrum Management
(CG-652)

POC: Mr. Ronald Blackmore
DISTRIBUTION: A
<table>
<thead>
<tr>
<th>1. REPORT DATE</th>
<th>MAR 2011</th>
<th>2. REPORT TYPE</th>
<th>3. DATES COVERED</th>
<th>00-00-2011 to 00-00-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. TITLE AND SUBTITLE</td>
<td>Coast Guard Spectrum Management (CG-652)</td>
<td>5a. CONTRACT NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. AUTHOR(S)</td>
<td>United States Coast Guard, Coast Guard Spectrum Management, Washington, DC, 20593</td>
<td>5b. GRANT NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)</td>
<td>5c. PROGRAM ELEMENT NUMBER</td>
<td>5d. PROJECT NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)</td>
<td>5e. TASK NUMBER</td>
<td>5f. WORK UNIT NUMBER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. SPONSOR/MONITOR’S REPORT NUMBER(S)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. DISTRIBUTION/AVAILABILITY STATEMENT</td>
<td>Approved for public release; distribution unlimited</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. SUPPLEMENTARY NOTES</td>
<td>The 32nd Annual USN-USMC Spectrum Management Conference 7-11 March 2011, San Diego, CA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. ABSTRACT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. SUBJECT TERMS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. SECURITY CLASSIFICATION OF:</td>
<td>a. REPORT</td>
<td>b. ABSTRACT</td>
<td>c. THIS PAGE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>unclassified</td>
<td>unclassified</td>
<td>unclassified</td>
<td></td>
</tr>
<tr>
<td>17. LIMITATION OF ABSTRACT</td>
<td>Same as Report (SAR)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18. NUMBER OF PAGES</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19a. NAME OF RESPONSIBLE PERSON</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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)
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
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
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
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.mil
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:
SECTOR LONG ISLAND
SECTOR SOUTHEASTERN NEW ENGLAND
SECTOR BOSTON
SECTOR NORTHERN NEW ENGLAND
SECTOR NEW YORK
DISTRICT 5:
SECTOR NORTH CAROLINA
SECTOR HAMPTON ROADS
SECTOR BALTIMORE
SECTOR DELAWARE BAY

DISTRICT 1:
New York, Delaware, New Jersey, Connecticut, Massachusetts, New Hampshire, Maine, Vermont and Rhode Island

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

DISTRICT 9:
New York, Ohio, Minnesota, Michigan, Wisconsin
USCG FAO LANT/LANT 01
DISTRICT 7:
SECTOR CHARLESTON
SECTOR JACKSONVILLE
SECTOR MIAMI
SECTOR KEY WEST
SECTOR ST PETERSBURG
SECTOR SAN JUAN

DISTRICT 8:
SECTOR MOBILE
SECTOR NEW ORLEANS
SECTOR CORPUS CHRISTI
SECTOR HOUSTON-GALVESTON
SECTOR UPPER MISSISSIPPI RIVER
SECTOR LOWER MISSISSIPPI
SECTOR OHIO VALLEY

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

DISTRICT 7:
Georgia, Florida, South Carolina, Puerto Rico and the US Virgin Islands

DISTRICT 8:
Colorado, Utah, Kansas, Missouri, Idaho, North Dakota, South Dakota, Nebraska, Minnesota, Illinois, Iowa, Wyoming, Texas, Mississippi, Alabama, Louisiana, Arkansas, Kentucky, West Virginia, New Mexico, Oklahoma, Indiana and Ohio

DISTRICT 9:
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
Hampshire, Maine, Vermont and Rhode
Island

USCG FAO D1
DISTRICT 1:
SECTOR LONG ISLAND
SECTOR SOUTHEASTERN NEW ENGLAND
SECTOR BOSTON
SECTOR NORTHERN NEW ENGLAND
SECTOR NEW YORK
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
SECTOR HAMPTON ROADS
SECTOR BALTIMORE
SECTOR DELAWARE BAY
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 CHARLESTON
SECTOR JACKSONVILLE
SECTOR MIAMI
SECTOR KEY WEST
SECTOR ST PETERSBURG
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

DISTRICT 8:
Colorado, Utah, Kansas, Missouri,
Idaho, North Dakota, South Dakota,
Nebraska, Minnesota, Illinois, Iowa,
Wyoming, Texas, Mississippi,
Alabama, Louisiana, Arkansas,
Kentucky, West Virginia, New Mexico,
Oklahoma, Indiana and Ohio

USCG FAO D8

DISTRICT 8:
SECTOR MOBILE
SECTOR NEW ORLEANS
SECTOR CORPUS CHRISTI
SECTOR HOUSTON-GALVESTON
SECTOR UPPER MISSISSIPPI RIVER
SECTOR LOWER MISSISSIPPI
SECTOR OHIO VALLEY
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

DISTRICT 11:
California, Nevada, Utah, Arizona

DISTRICT 13:
Oregon, Washington, Montana, Idaho,

DISTRICT 14:
Guam, Hawaii

DISTRICT 17:
Alaska

USCG FAO PAC/PAC 01
DISTRICT 11:
SECTOR SAN DIEGO
SECTOR LOS ANGELES-LONG BEACH
SECTOR SAN FRANCISCO
GROUP/AIRSTATION, HUMBOLDT BAY, CA

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

DISTRICT 14:
SECTOR GUAM
SECTOR HONOLULU

DISTRICT 17:
SECTOR ANCHORAGE
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
HONOLULU

GUAM, HAWAII
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.)
Blue = existing FTEs
Green = Insourced FTEs
Orange = Contractors

CG-65

CG-652
Spectrum Management and Telecoms Policy

CG SPECTRUM CENTER
Director/Supervisor
Ft Meade DET

GS-13 (0391)
DET LANT
Norfolk

GS-13 (0391)
DET PAC
Oakland

GS-14 (0391)
Ft Meade

GS-12/13 (0391)
Ft Meade

GS-12 (0391)
Ft Meade

R21 Contract Support
Ft Meade

NAIS Contract Support
Ft Meade

GS-12(0391)
Northeast (D1/D9)
Boston

GS-12(0391)
Southeast (D7/D8)
New Orleans

GS-12(0391)
Southwest (D11/D14)
Alameda

GS-12(0391)
Northwest (D13/D17)
Seattle
CG Spectrum Center

Pacific Area

D17

D13

D11

D14

Atlantic Area

D1

D9

D7

D8

D1/D9

D13/D17

D11/D14

PAC DET/11

DET FT Meade (4)- 0391

LANT/D5 (2)- 0391 (1) - 0855