Coast Guard
Spectrum Management
(CG-652)

POC: Mr. Ronald Blackmore
DISTRIBUTION: A
**Report Documentation Page**

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<th>2. REPORT TYPE</th>
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<td>Assistant Commandant for C4&amp;IT, U.S. Coast Guard, 2100 2nd St SW, Stop 7101, Washington, DC, 20593</td>
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**Standard Form 298 (Rev. 8-98)**
Proscribed by ANSI Std Z39-18
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
• Up Date USCG 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
- Currently Registering DoD Coordinated SINCGARS & HAVEQUICK Assignments in FRRS
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 (Completed 2011)
  – (4) Regional FTE’s (Boston, New Orleans, Seattle and Alameda) (Completed 2011)
• 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.)
Contingency Spectrum Operations
In Support of Joint & Coalition Interoperability

- Deepwater Horizon Response, Gulf of Mexico, BP Oil Platform (Greatly Reduced Foot Print)
- 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. (2 Blue Suites Currently Attending)
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-On Line (JSIRO) Procedures (Procured 6 EA, PRC-100)
- FSMS vs. Spectrum XXI On-Line (Web Based) Operations
Area/Districts will send proposals to this box in SXXI

Proposals from the inbox will be distributed to Action Officers for review

HQ will retain the capability to submit proposals to NTIA, but will only do so in unique situations after coordination with Norfolk.

Proposals are then forwarded to NTIA for approval
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