



2011 USN-USMC SPECTRUM MANAGEMENT CONFERENCE COMPACFLT

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TALKING POINTS



- **RESPONSIBILITIES**
- **HIGH INTEREST ITEMS**
- **CONCERNS**

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COMPACFLT SM RESPONSIBILITIES



- Maritime: Provide policy, direction, and support to COMTHIRDFLT, COMSEVENTHFLT, COMSUBPAC, Military Sealift Command(MSC) and other maritime units operating in the Pacific Fleet Theater.
- JTF 519: J6 JSME Lead. Responsible to the JTF J6 and USPACOM J613 for all spectrum related requirements.

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2010/2011

TOP TWO HIGH INTEREST ITEMS



- **Spectrum band prioritization and fast track initiative.**

Provided OPNAV N2/N6 with several consolidated Navy stake holder impact assessments for the re-alignment effort in support of 3G/4G.

- **JTF-519 JSME.**

JSME (all four components) working toward a comprehensive JCEOI/MNL/JRFL to meet OPLAN requirements. Two four-day sessions held to date. Effort is ONGOING.

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CONCERNS (AESOP USE)



- AESOP USE IS MANDATORY! ALCOM 033/05, CNO 021531Z MAY 05
- Many units are using Notepad to draft their OPTASKS and they are not being imported into AESOP.
- Compliance with ALCOM 033/05 should be evaluated during pre-deployment inspection process.
- CSG/ESG AESOP Plans should be reviewed by the Numbered Fleets for accuracy and completeness.
- FLEET SME's NEED TO IDENTIFY TRAINING SHORTFALLS AND **PROVIDE** THE TRAINING.

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CONCERNS (RADAR USAGE)



- **RIMPAC 2010 (JUL-AUG):** COMPACFLT, JFMO PAC and NMCSO PAC responded to several instances of EMI on the Pearl Harbor waterfront.

“U.S. NAVAL SHIPS WERE THE CAUSE OF SEVERAL OF THESE EVENTS.”

- In port RADAR restriction messages should be sent well in advance of each operation/exercise, and several times during the exercise.
- Executive agents police U.S. and Coalition units, at sea and in port.

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CONCERNS(NTIRA/CEPS)



- ALCOM 096/07, COMNAVNETWARCOM , 281919Z JUN 07. Announces Navy Tool for Interoperability and Risk Assessment (NTIRA).
- NCTAMSLANT 061045Z SEP 07. Directive to utilize web based NTIRA application for Communications Equipment Population Summary (CEPS) updates.
- CEPS data needs improvement. Too many units entries are incomplete, inaccurate and/or out of date. SOME DON'T EXIST.
- Bottom line: **We must know the C4 and spectrum capabilities and limitations of our assets in order to mitigate E3 effects and provide accurate guidance.**

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CONCERNS

(HFMCN UPDATE AND CONCERN)



- HFMCN (High Frequency Mobile Communications Network) frequencies were reviewed by NMCSO's in 2007.
- Master list sent to Johns Hopkins University (JHU) in FEB 09 for propagation predictions. Predictions will be good for five years.
- 15DEC2010, JHU reported that the five year frequency study was nearly complete. Memorandum should be issued soon.
- HF/HFMCN/Proficiency in the PACIFIC Theater is severely lacking, as proven during the last several exercises and as noted during a DEC 2010 hot wash.
- **We can do propagation studies and assign frequencies all day, but it does no good if the operators are not trained to understand how to use the HF spectrum. HF TRAINING MUST BE BROUGHT BACK TO THE NAVY SCHOOL HOUSE.**

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QUESTIONS?

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