Electronic Attack/GPS EA Process

USN/USMC
Spectrum Management
Conference
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Telecommunications Specialist
**Electronic Attack/GPS EA Process**

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17. **LIMITATION OF ABSTRACT**

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**31st Annual USN-USMC Spectrum Management Conference, 1-5 Mar 2010, San Diego, CA**
Outline

- Governing Documents
- EA Request Types and Requirements
- EA Request Procedures
- Common Errors
- Deconfliction sheet error
- Trends
- EA Authorizations
Governing Documents

- **CJCSM 3212.02B (15 October 2003):**
  - Standard Jamming and Chaff
  - Currently under revision
  - Enclosure D being revised for C-IED

- **CJCSM 3212.03 (15 December 2008):**
  - GPS EA
  - Supersedes Enclosure D of CJCSM 3212.02B
EA Request Types and Requirements

- **EA Jamming and Chaff**
  - Request

- **Global Positioning System EA**
  - Request (Classified IAW GPS classification guide)
  - GIANT-RPM Modeling Plots
  - PDF Analysis reports
  - Deconfliction sheet (if test geographically conflicts)

- **Counter Improvised Explosive Device**
  - Request
  - Builder analysis files
EA Request Procedures

Navy EA Procedures:
- User submits request package to their regional NMCSO

NMCSO reviews request for:
- Request package completeness
- Classification
- Pre-coordination with local spectrum users (i.e. AFCs and FAA)
- Request is IAW CJCSM 3212.02B or CJCSM 3212.03
NMSC submits package for coordination:
- Ensure analysis files are delivered to JSC for QC
- Coordinate requests with Joint Staff, FAA, and FCC
- Central point for National level coordination of all Department of the Navy EA requests

Lead Times:
- 60 days for EA and Chaff
- 60 days for GPS EA, plus 5 days for review prior to submittal
Common Errors

- DSN phone numbers or no cease buzzer numbers (must have commercial numbers)
- “Last minute” GPS package submission
- Incomplete packages
- Deconfliction does not match request
- Deconfliction lists non-geographically conflicting tests
- Local vs. Zulu times
- Plots do not match request
Deconfliction sheet error

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All times ARE in Zulu
Trends

- FAA is taking a hard-line approach to EA
  - 2009 approval isn’t automatic for 2010
  - Phoenix and DC GPS exclusion areas
- CREW as training devices vs. surrogates
  - Under review
- Due to a better understanding of the EA process
  FCC has been more flexible with use of their bands
## EA Authorizations

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QUESTIONS ?