



Civil Air Patrol



New CAP Mission - Developing -

John Desmarais, Sr
HQ CAP/DO

CITIZENS SERVING COMMUNITIES



Developing Mission

- **NHQ is staffing a new DoD mission**
 - Some aspects are classified
 - Field portion will be SBU (sensitive but unclassified)
 - Most CAP personnel will not require security clearances
 - Mission will involve CAP operations nationwide
 - Aerial reconnaissance
 - Damage assessment
 - Light transport of critical DoD personnel/materials
 - Similar to legacy CARDA/SARDA mission - for a new era
 - Continental Airborne Reconnaissance for Damage Assessment
 - State and Regional Disaster Airlift



Developing Mission

- **Operational mission (primarily air)**
 - Not a “*Comm*” mission – Comm is merely C2 support
 - Aerial recon and light transport (DoD personnel)
 - Scenario: Post-attack force reconstitution
 - Assumed Cyber-Denial environment
 - No functional commercial or DoD long distance communication
 - HEMP also considered in the scenario
 - Comm was engaged first because it was necessary to demonstrate the feasibility of DoD tasking by radio only
 - Feasibility was validated:
 - 103 confirmed taskable aircraft contacted during DoD COMMEX 17-1
 - Short notice 12 hour exercise on 28 Feb 17



Developing Mission

- **CAP is not yet formally tasked**
 - Currently being staffed by AF combatant commands
 - OPR is CJCS



Developing Mission

- **Operations must:**
 - Develop the internal processes necessary to enable operations in an internet-denied environment
 - All taskings, coordination and reporting by radio messages
 - Using USMTF formats (e.g., ATO, FRAG-ORDER, etc)
 - IT will be developing a stand-alone WMIRS to be run at the ICP
 - Will communicate with NHQ WMIRS by radio messages
 - Pre-formatted voice messages first
(“Whiskey” messages to be introduced soon)
 - Next, WMIRS-generated encrypted messages
(Similar to current Whiskey Tango messages)
 - Finally, data files by radio (once HF modems are available)



Developing Mission

- **Communications must:**
 - Complete construction of the CAP radio traffic system
 - Already in progress
 - Develop a radio path to every commander & critical staff
 - Critical staff = Those officers needed to task resources / sorties
 - Migrate to ACP-126/127 “teletype” message formats
 - At all levels - For all formal “record” traffic
 - Develop ACP-117 compliant routing indicators and systems
 - Implement MilStd 188-110 HF data
 - vs. current voice traffic
 - Integrate HF encryption
 - Encryption system has already been issued by DoD
 - 6 Triblade stations now operational for DoD liaison



Civil Air Patrol

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A nighttime photograph of the Anaheim Marriott hotel. The building is illuminated with warm lights, and a prominent red neon sign is visible on the left side. In the foreground, there is a large, curved fountain with water cascading over a stone wall. The sky is dark, and the overall scene is well-lit by the building's lights and streetlights.

Save the Date
23-25 August
2018

**National Conference &
Command Council**

Anaheim Marriott
Anaheim, California

Online Registration Opens April 2018



Civil Air Patrol



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