AFRCC Overview/USCG Interaction

SAR Controllers Training 2016
1 – 3 March 2016
Captain Cody T. Wolf
Air Force Rescue Coordination Center
Search and Rescue Duty Officer
### SUMMARY

**INTENT:** Decision (Information)

**PURPOSE:** Provide an overview of the AFRCC mission to MI State Police

**DECISION POINT / TIMING IMPACTS:**
1. N/A

### BACKGROUND

An overview of the AFRCC’s roles, mission, responsibilities, and capabilities.

### PROBLEM STATEMENT

Not all local, regional, and federal organizations with interests in Civil Search and Rescue operations understand the roles and responsibilities of the AFRCC.

### RECOMMENDATIONS

1) Understand that the differences and authorities applied to civil rescue operations
2) Understand the roles, responsibilities, and authorities of the AFRCC
- Defining the seams between Search and Rescue and Personnel Recovery removes the myth of the “continuity of rescue”
- Dividing line for funding and tasking is ESF #9
US SAR Architecture

- **CDR USCG – SAR Coordinator (Maritime)**
  - Washington DC
  - Strategic Responsibilities
  - Policy, Guidance, Interagency Coord
  - Operational Responsibilities

- **CDR USNORTHCOM – SAR Coordinator (Inland)**
  - Peterson AFB, CO
  - Strategic Responsibilities
  - Policy, Guidance, Interagency Coord
  - Federal ESF-9

- **AFNORTH/CC – SAR Operations Coordinator**
  - Tyndall AFB, FL
  - Operational Responsibilities
  - Coordinates Resources

- **AFRCC (Air Force Rescue Coordination Center)**
  - AFNORTH AOC, Tyndall AFB, FL
  - Routine SAR for Inland SRR (Langley)
  - Coordinate between SRRs (maritime, Mexico, Canada)
  - Mass Rescue Operations (MRO)

- **Coast Guard Districts**
  - Various Locations
  - Routine SAR for Maritime SRRs
  - Coordinate between SRRs (inland, Mexico, Canada)
  - Mass Rescue Operations (MRO)
USNORTHCOM SAR/PR Architecture

**CDR USNORTHCOM – SAR Coordinator (Inland)**
Peterson AFB, CO

- Strategic Responsibilities
- Policy, Guidance, Interagency Coord
- Federal ESF-9

**AFNORTH/CC – SAR Operations Coordinator**
Tyndall AFB, FL

- Operational Responsibilities
- Coordinates Resources

**AFRCC (Air Force Rescue Coordination Center)**
AFNORTH AOC, Tyndall AFB, FL

- Routine SAR for Inland SRR (Langley)
- Coordinate between SRRs (Elmendorf – Langley)
- Mass Rescue Operations (MRO)

**NC JPRC (Joint Personnel Recovery Center)**
AFNORTH AOC, Tyndall AFB, FL

- PR, CISAR, CCSAR, Joint, Deployable
- Operational & Tactical PR-SAR Planners
- Fill ESF-9 nodes as required

**MUTUAL SUPPORT**

UNCLASSIFIED
Additional Responsibilities

- National Search and Rescue School (Inland SAR)
- Basic Inland Search and Rescue Course (BISC)
- USAF advisor to OSD/DPMO (DoD) on National Search and Rescue Committee (NSARC)
- Combat Search and Rescue (CSAR) support
- Support to foreign RCCs and COCOM JPRCs/PRCCs
- SARSAT Program Steering Group & Joint Working Group
  - One of three primary funding agencies w/NOAA & USCG
- NSARC Working Groups
- ICAO-IMO Joint SAR Working Group
- Federal interface lead for annual state/NASAR/CAP conference(s)
- National Crash Locator Database
- United States Personal Locator Beacon (PLB) Program
- CSEL Support Center (Tertiary world-wide)
- Distress Alerting Satellite System (DASS) Program

All required under ICAO/IMO Treaty, NSARC/NSP, DoD Directive, or SARSAT interagency agreement
3 Methods

• Commander’s immediate response
  – Member of community
  – Member of command
  – Re-evaluate every 72 hours

• AFRCC mission number
  – Ask not task
  – MOA/MOU

• Tasking
  – Declared events
  – ESF # 9
Full Spectrum Rescue

- **AFPD 10-45** states “The United States Air Force (USAF) will provide support to civil SAR to the fullest extent practicable, and on a non-interference basis with primary military duties”
  - DoDI 3003.01 is the parent guidance

- **AFRCC** is an “ask not task agency”
  - Responsible for 48 states and for assistance to Canada and Mexico
  - Voting member of multiple counsels for future planning and global rescue
  - Coordinates routine SAR missions (ex: lost hiker, missing aircraft)
    - Missions are below the DSCA or declared emergency/ESF#9 threshold
  - No forces assigned
    - Coordinate nearest, most capable federal assets to assist state governments

- **AFRCC** does not provide funding for missions to include replacement of expendables
  - Per the Stafford Act
    - Tasking and funding occur with ESF #9 Declaration
    - AFRCC executes routine SAR below the ESF #9 threshold (action within DSCA is covered in DoDD 3025.18)
  - Funding comes from unit O&M
    - ACC/A3J may be able to reimburse some areas on a case-by-case basis (this is typically UTC expendables and Per Diem)
Mission Volume

• AFRCC is a small unit with high volume
  – 27 assigned members
  – 15 Active Duty, 8x AFRES IMA part time, 3x GS, 1x contract admin assistant
    • Non-rated expertise
  – Enlisted billets are 1C5 AFSC, officers fill 86P AFSC
    • Only CC and DO are 11H, no other PR AFSCs assigned
AFRCC Missions

- 24-Hr Federal SAR broker
- Primarily CAP/DoD assets
- “Ask, Not Task” Authority
- Posse Comitatus applies

NOTE: None of these missions are Defense Support of Civilian Agencies (DSCA).

PR Policy/Planning Support

IAW MOA/MOU & Other Agreements

IAW NSP/NSS & MOA/MOU

IAW IMO/ICAO & IAMSAR

SAR Mission Coordinator (Core Charter)
Responsible for coordination of ALL commercial, military, and interstate aeronautical SAR in CONUS

Beacons
(EPIRB, PLB, CSEL & PLB/ELT NOCR)

Federal Support to Civil SAR
(state, county, tribal & other Fed agencies)

Save life, limb, or eyesight; prevent undue suffering

UNCLASSIFIED
2015 Mission Activity

~90% SOLVED
WITHOUT FEDERAL RESOURCES
COMMITTED

1 LIFE EVERY 1.4 DAYS

AFRCC

797 MISSIONS

245 SAVES

7296 INCIDENTS

20/DAY

12

OVER 16,799 SAVES SINCE ACTIVATION IN 1974
Unique Tools for Searches

**FLIR**
- **Source** – USAF, USA, AFRC, ANG, NG, CAP
- **Results:**
  - All Weather/Anytime Search
  - Radar Forensics
- **Sources** – USAF, FAA, & NHQ CAP
- **Results:**
  - Last Known Position (LKP)
  - Heading, Altitude, & Speed
  - Maneuvers

**Cell Phone Forensics**
- **Source** – NHQ CAP
- **Results:**
  - Recent Activity

**Confined Space/High Angle Rescue**
- **Source** – USAF, AFRC, ANG, NG
- **Results:**
  - Mountain-side rescue
  - Cave, water, collapsed structure search
Points of Contact

Commander
   – Lt Col James Woosley (DSN 523-5029)

Director of Operations
   – Lt Col Evan Gardner (DSN 523-5084)

AFRCC Console (24/7 ops for civil SAR)
   DSN 523-5955 / Comm  800-851-3051 or 850-283-5955
   http://www.1af.acc.af.mil/units/afrcc/
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ACRONYMS

• DSCA – Defense Support to Civil Authorities
• JPRC – Joint Personnel Recovery Center
• JPRA – Joint Personnel Recovery Agency
• AFRCC – Air Force Rescue Coordination Center
• NCRCC – NORTHCOM Recovery Coordination Center
• SCC – Service Component Commander
• DCO – Defense Coordinating Officer
• DCE – Defense Coordinating Element
• CISAR – Catastrophic Incident Search and Rescue
• PR – Personnel Recovery
• NSP – National Search and Rescue Plan
• NSS – National Search and Rescue Supplement
• MRO – Mass Rescue Operations
• SMC – Search and Rescue Mission Coordinator
• DP – Decision Point