



AFRCC Overview/USCG Interaction

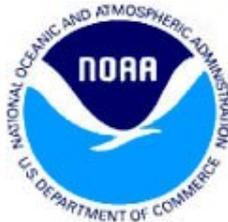
SAR Controllers Training 2016

1 – 3 March 2016

Captain Cody T. Wolf

Air Force Rescue Coordination Center

Search and Rescue Duty Officer





Topic: 1AF Slide Standards

Mission Area: HD / CS / TSC / Other

Lead: AFRCC

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

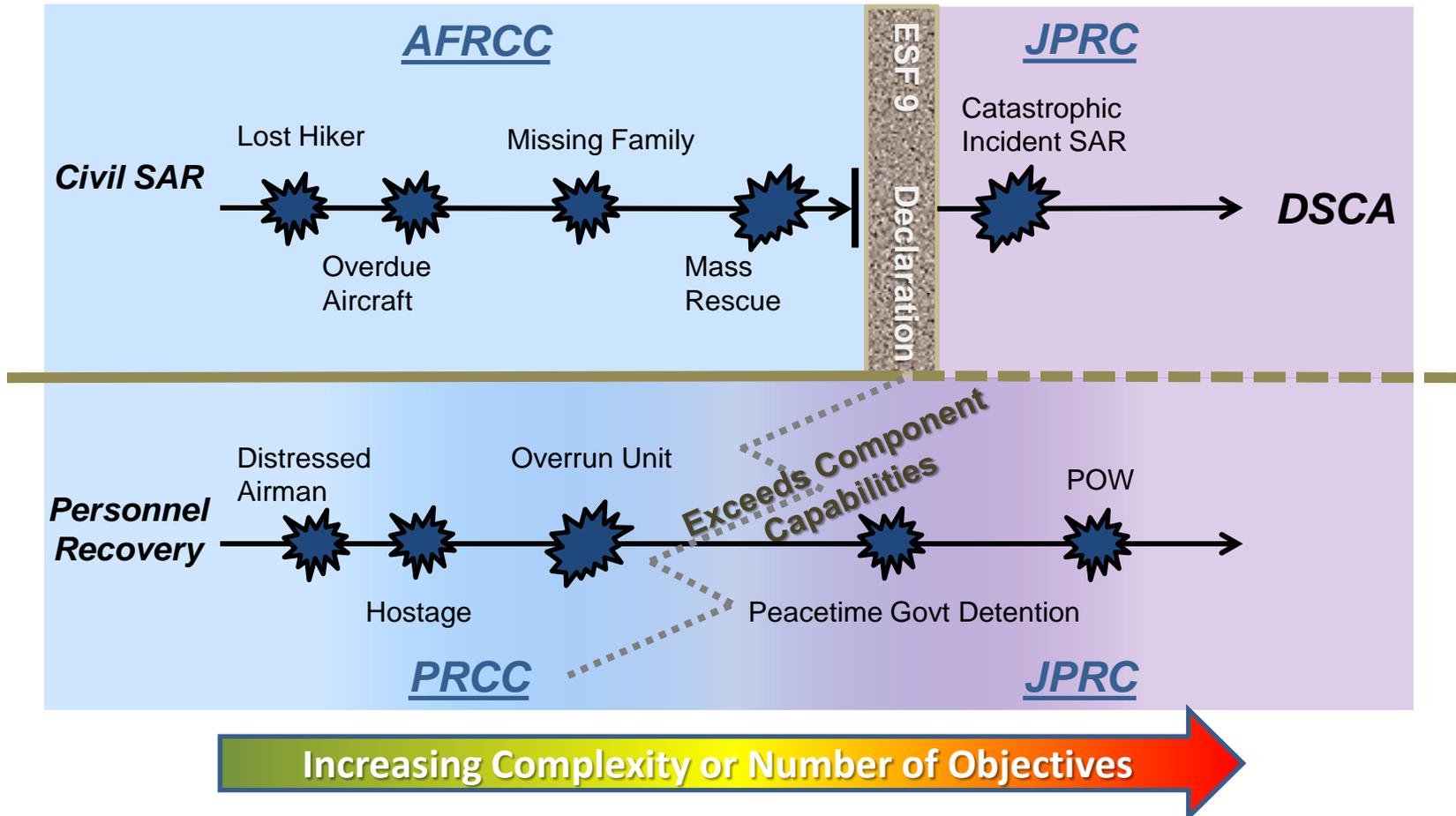
Not all local, regional, and federal organizations with interests in Civil Search and Rescue operations understand the roles and responsibilities of the AFRCC.

RECOMMENDATIONS

- 1) Understand that the differences and authorities applied to civil rescue operations
- 2) Understand the roles, responsibilities, and authorities of the AFRCC



Full Spectrum Rescue



- 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



Coast Guard Districts
Various Locations




- Routine SAR for Maritime SRRs
- Coordinate between SRRs (inland, Mexico, Canada)
- Mass Rescue Operations (MRO)

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)





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)

MUTUAL
SUPPORT

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



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 Gp
 - ❖ 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

- AFRCC 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 councils 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)



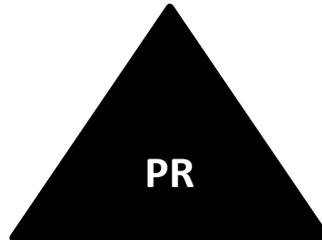
Mission Volume

- 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



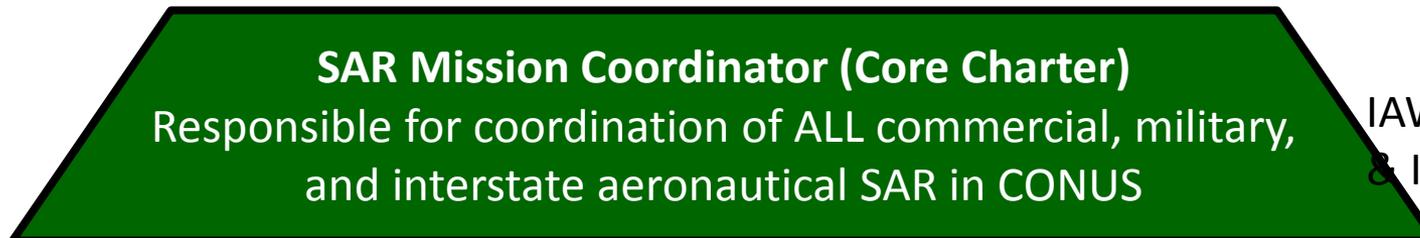
PR Policy/Planning
Support



IAW MOA/MOU &
Other Agreements



IAW NSP/NSS
& MOA/MOU



IAW IMO/ICAO
& IAMSAR

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



2015 Mission Activity

**~90% SOLVED
WITHOUT
FEDERAL RESOURCES
COMMITTED**

**7296
INCIDENTS**

20/DAY

AFRCC

**797
MISSIONS**

2/DAY

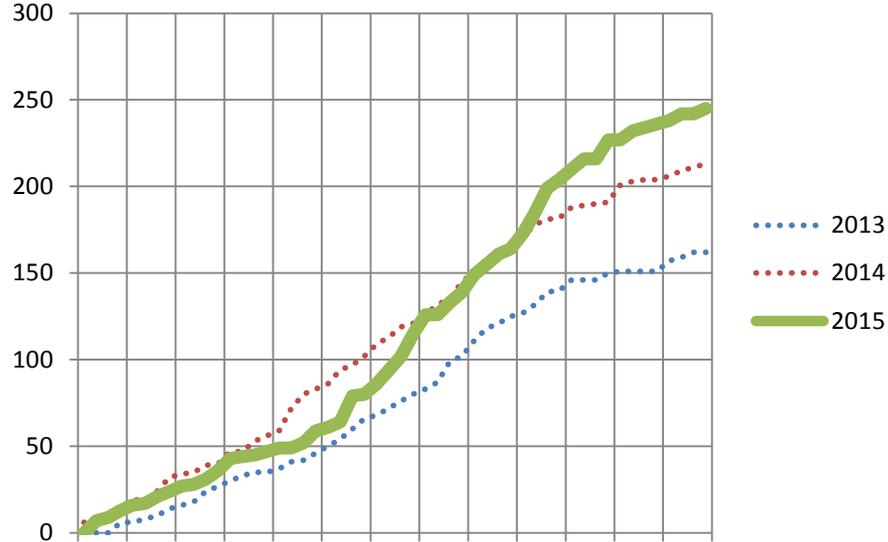
**1 LIFE
EVERY
1.4 DAYS**

**245
SAVES**

**OVER 16,799 SAVES SINCE
ACTIVATION IN 1974**

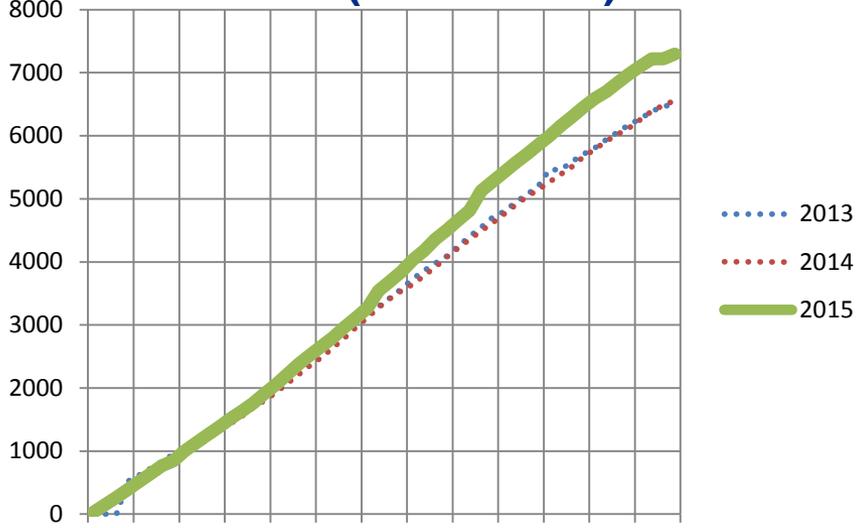


Lives Saved (245//+33)

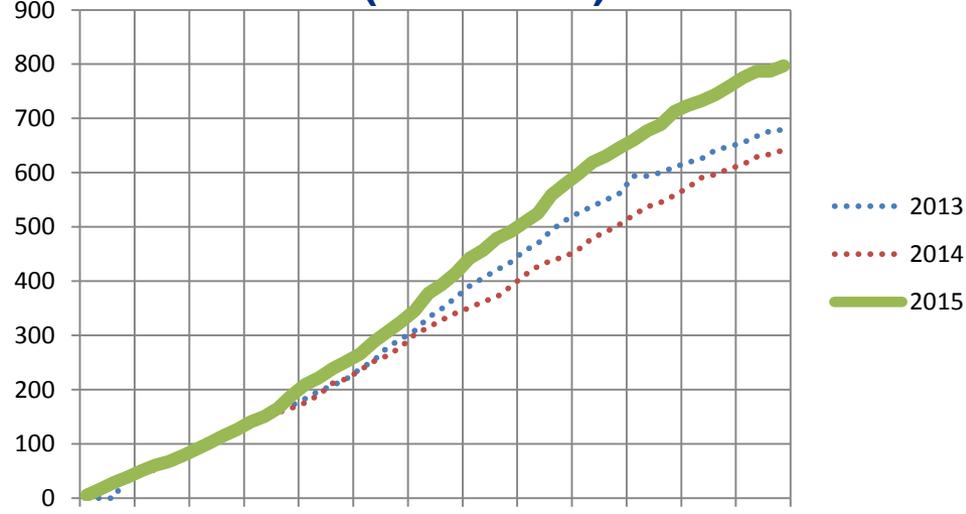


SAR Response Trends

Incidents (7296//+693)



Missions (797//+143)





Unique Tools for Searches

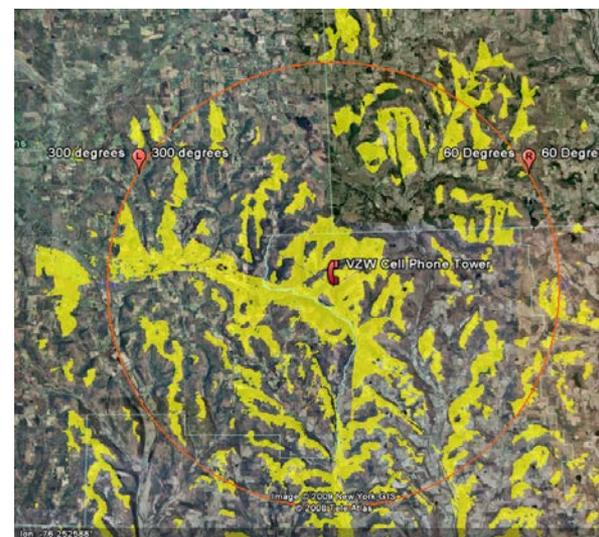
FLIR

- 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/afrc/>





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ACRONYMS

- DSCA – Defense Support to Civil Authorities
- JPRC – Joint Personnel Recovery Center
- JPRA – Joint Personnel Recovery Agency
- AFRCC – Air Force Recue 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