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INCIDENT MANAGEMENT ASSISTANCE TEAMS/FCC MISSION INTEGRATION

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Introduction and Background

The FCC/FEMA IMAT Partnership



What is an IMAT?

The Incident Management Assistance Team (IMAT) is a highly mobile, responsive, and self-sufficient capability of qualified and experienced Federal emergency management personnel and resources for FEMA to immediately deploy in support of any all-hazard incident response in the nation.

IMAT WORKS WITHIN THE NIMS/ICS
STRUCTURE



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Mission

The mission of an IMAT is to rapidly deploy an experienced, cohesive team to an incident or incident-threatened venue to lead or support a prompt, effective, and coordinated Federal response in support of State, Tribal, Territorial, and Local officials. The Type team deployed will be appropriate to the size, scope, and complexity of the situation.



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IMAT Mission

- Establish Federal presence and support state/local response organizations from
 - Area of impact
 - State EOC or
 - Initial Operational Facility / Joint Field Office
- Coordinate interagency Federal response and recovery efforts in support of state and local governments
- Perform situational assessment



What IMAT is not:

IMAT is **not** intended to replace or supersede local or state entities providing incident management functions or responsibilities during a disaster.

IMAT is **not** the lead until designated. It starts at the Region (RRCC)



IMAT Foundation

In response to the Post-Katrina Emergency Management Reform Act of 2006, FEMA developed IMATs to:



- Bring highly-qualified, experienced emergency management personnel and capabilities in response to all-hazard incidents
- Establish a cadre of full-time staff entirely dedicated to exercising, analyzing, and executing disaster response



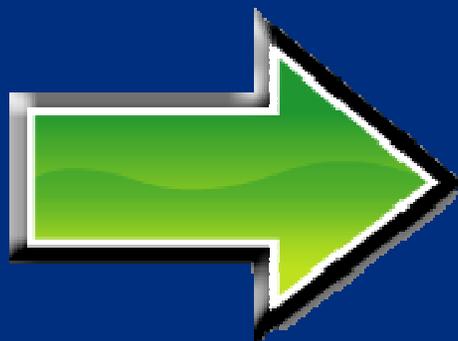
Transition of Agency's Response Teams

Current Status

FIRST (phased out)

ERT-N (phased out)

ERT-A (in transition)



National IMAT

To be 3 geographically-based in the East, West, and Central US

Regional IMAT

To be located in each FEMA Region



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Command and Control

NATIONAL TEAMS: FEMA HQ, NATIONAL ASSETS

- Disaster Operations Directorate maintains Program Management and Operational Control of teams
- Teams are deployed via the NRCC

REGIONAL TEAMS: REGIONAL ASSETS

- Disaster Operations Directorate maintains Program Management to ensure consistency in qualifications, equipment, training, typing, and credentialing of teams
- Regional Administrator maintains Operational Control and Day-to-Day Oversight
- Situations may require that OPCON revert to Headquarters
- Teams are deployed via the RRCC



Deployment Scheme

DISASTER LEVEL

TEAM TYPE

Level I

Type I
National IMAT

Level II

Type II
Regional IMAT

Level III

Type III
Regional IMAT
(formerly ERT-A)



IMAT Activation

- IMATs are on alert 24/7/365 for no-notice events
- IMAT objective is to be en route within 2 hours of activation, and arrive at destination within 12 hours for deployment within continental U.S.
- IMAT may also deploy in advance of a potential incident that would require a Federal response



IMAT Equipment & Resource Support

- Mobile Communications Vehicle (FCV)
- Self-sufficient Tactical Communications
- Light Cache of Essential Equipment and Sustainment Supplies
- Commercial, USCG and DOD Air Transportation
- 4-15 PAX vans, 1 Cargo Van, 1 motorhome



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Team Communications Packages

	Individual/Daily Use	“Light Package”	“Medium Package”
Capability	Non-secure voice Non-secure data	Non-secure voice Non-secure data Non-secure VTC Secure voice	Non-secure voice Non-secure data Non-secure VTC Non-secure video
Equipment	Blackberry (ATT) Cell phone (Verizon) Laptop Air Cards (ATT/Verizon)	Iridium Sat Phone Portable LMR BGAN 700 Polycom VTC QSec	VSAT Comm vehicle (FCV) <ul style="list-style-type: none"> ▪ VHF, UHF, HF, 800 MHz ▪ BGAN 727 ▪ MSAT G2 ▪ Direct TV



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Light Communications Package

Individual Team Member



Blackberry (AT&T)

- Voice (WPS+GETS)
- Email
- Limited Internet



Laptop Computer

- Verizon air card
- AT&T air card



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Team Communications Assets



Iridium Phone (x26)

Voice satellite Phone



XTS-5000 (x23)

UHF Handheld
Radio



QSec (x4)

Cellular Secure
Voice



BGAN 700 (x2)

Voice or data via
commercial satellite or
ISDN line



Mobile VTC (x1)

Portable Video
Teleconference Unit



Medium Communications Package



Forward Communications Vehicle (FCV)

- VHF Radio
- UHF Low Band Radio
- UHF High Band Radio
- 800MHz Trunking Radio (Interoperable)
- HF Radio
- BGAN 727
- MSAT G2
- Direct TV
- ACU-T
- GPS



Very Small Aperture Terminal (VSAT)

- 1-3 Mbps via On Call Communications
- 24 Analog Phones
- 23 FEMA.net computer ports
- 23 "Dirty" Internet ports
- Uninterruptible power supply
- Portable generators



FEDERAL INCIDENT MANAGEMENT



US&R



NDMS



HURRICANE LIAISON TEAM



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Logistics



Dept. of Defense



MERS



USCG

Force Capabilities

24 Dedicated, Full-Time Staff Per Team, Led by SES Team Leader

3 Teams

National IMAT

Full-time core Staff with fully trained collateral duty staff, Led by Team Leader

10 Teams

Regional IMAT

Fully-Trained, collateral duty Staff

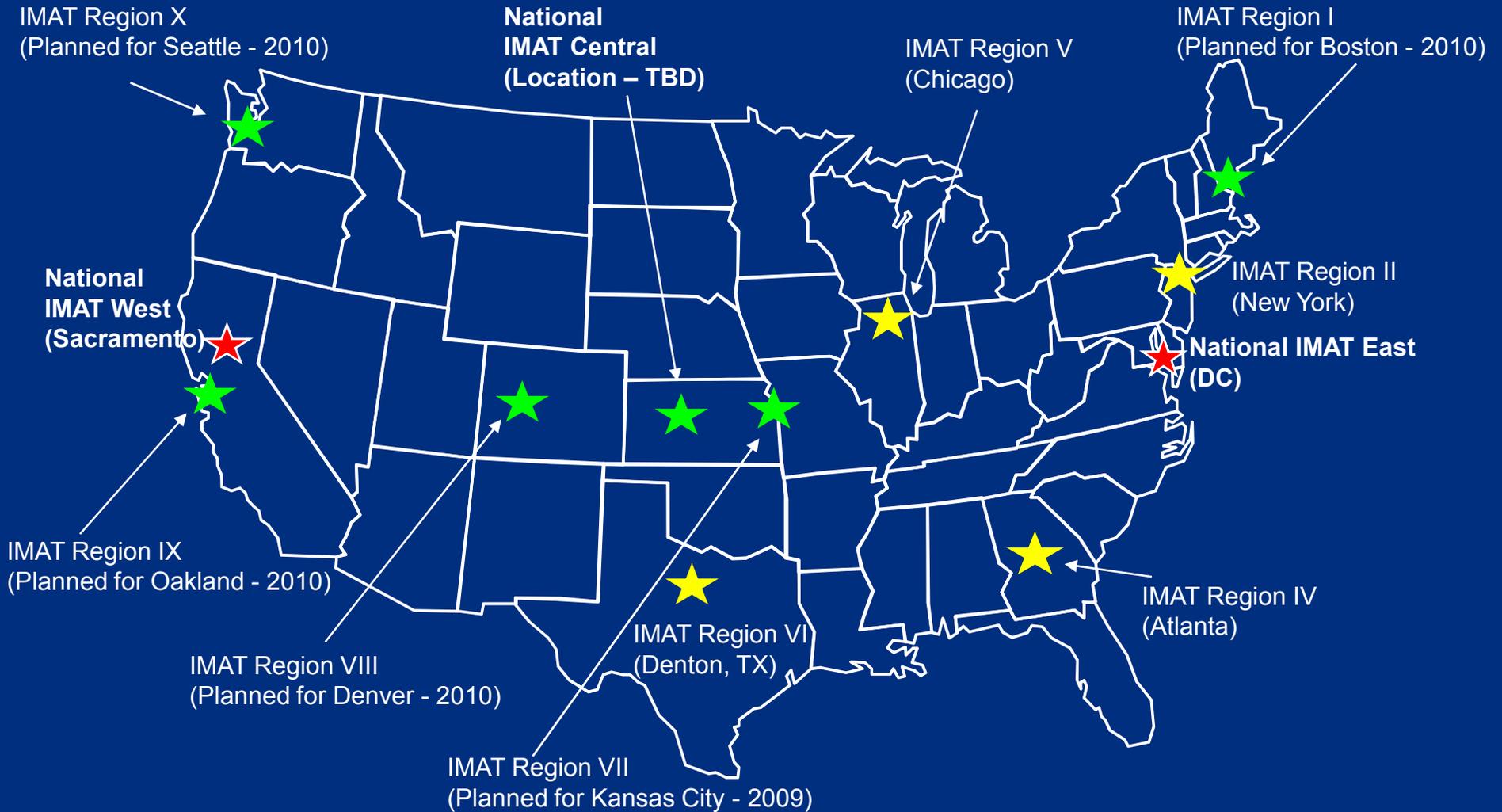
Regional Office Specific

Regional IMAT



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Current / Future IMAT Locations



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IMAT Missions So Far.....

- Satellite Recovery, 2008
- Indiana Flooding (DR-1766), June 2008
- Illinois Flooding (DR-1771), June 2008
- Democratic & Republican National Conventions NSSE, July – September 2008
- Hurricane Gustav: Louisiana (EM-3295), September 2008
- Hurricane Ike: Louisiana (DR-1792) & Texas (DR-1791), September/October 2008
- 2009 Presidential Inauguration NSSE, Washington, DC, January 2009
- Red River Floods: ND & MN, March 2009



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NRF Multi-agency Response

Federal Emergency Support Functions

Transportation • ESF 1
Dept of Transportation - DOT



ESF 9 • Search & Rescue
DHS - FEMA

Communications • ESF 2
Nat'l Communications System-DHS



ESF 10 • Oil & Hazardous Mat.
Environmental Prot. Agency - EPA

Public Works & Eng. • ESF 3
Army Corps of Engineers - USACE



ESF 11 • Ag & Nat Resources
Dept of Agriculture - USDA

Firefighting • ESF 4
USDA Forest Service - USFS



ESF 12 • Energy
Dept of Energy - DOE

Emergency Mgt • ESF 5
DHS- FEMA



ESF-13 • Public Safety & Security
Department of Justice - DOJ

Mass Care • ESF 6
DHS-FEMA



ESF-14 • Long-Term Comm. Rec.
DHS - FEMA

Log. Mgt. & Res. Suppt. • ESF 7
FEMA/General Services Admin. – GSA



ESF-15 • External Affairs
Department of Homeland Security - DHS

Public Health&Med. Svs – ESF 8
HHS Public Health Service



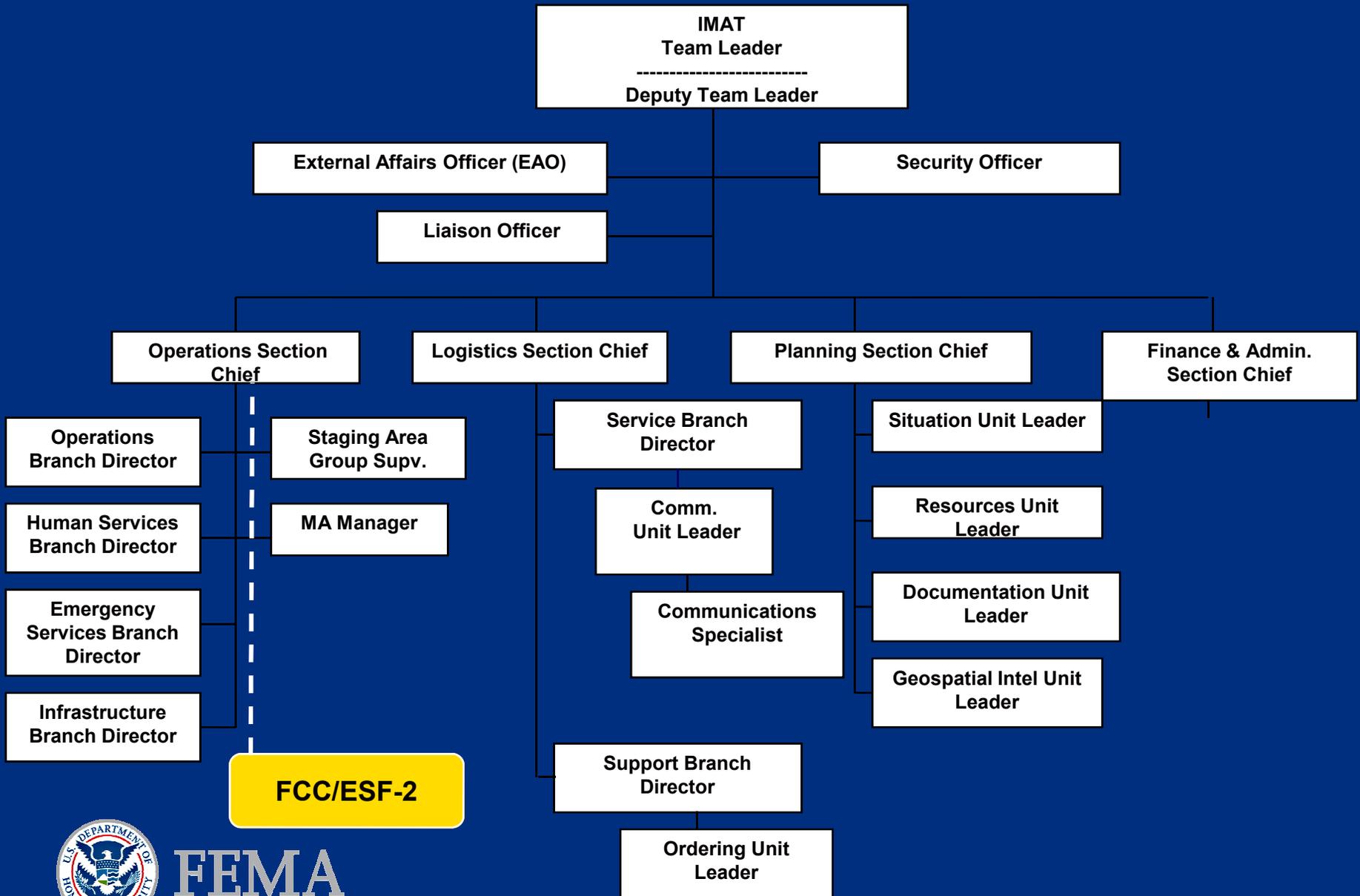
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Defense Coordination
Dept of Defense - DOD

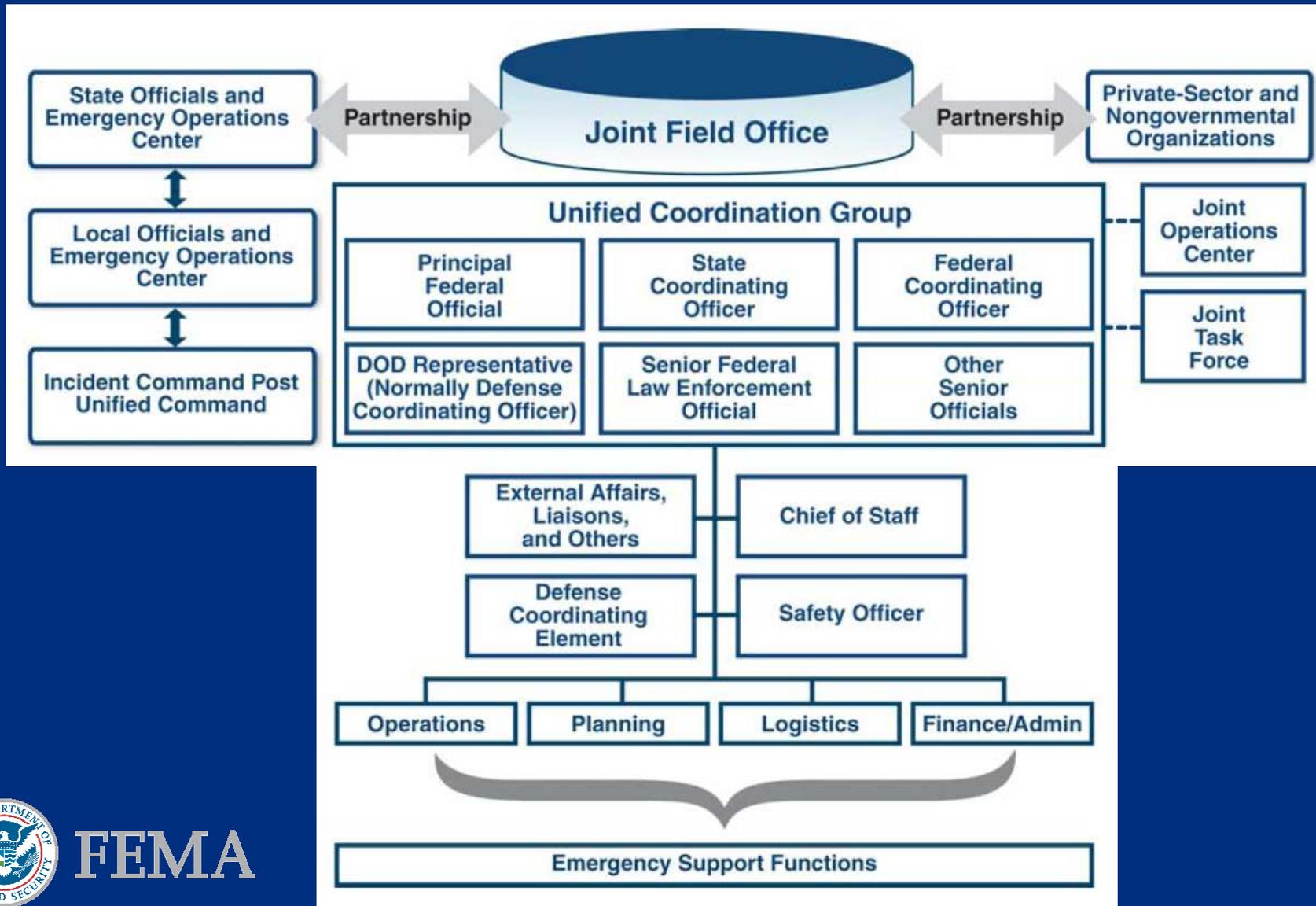


National IMAT



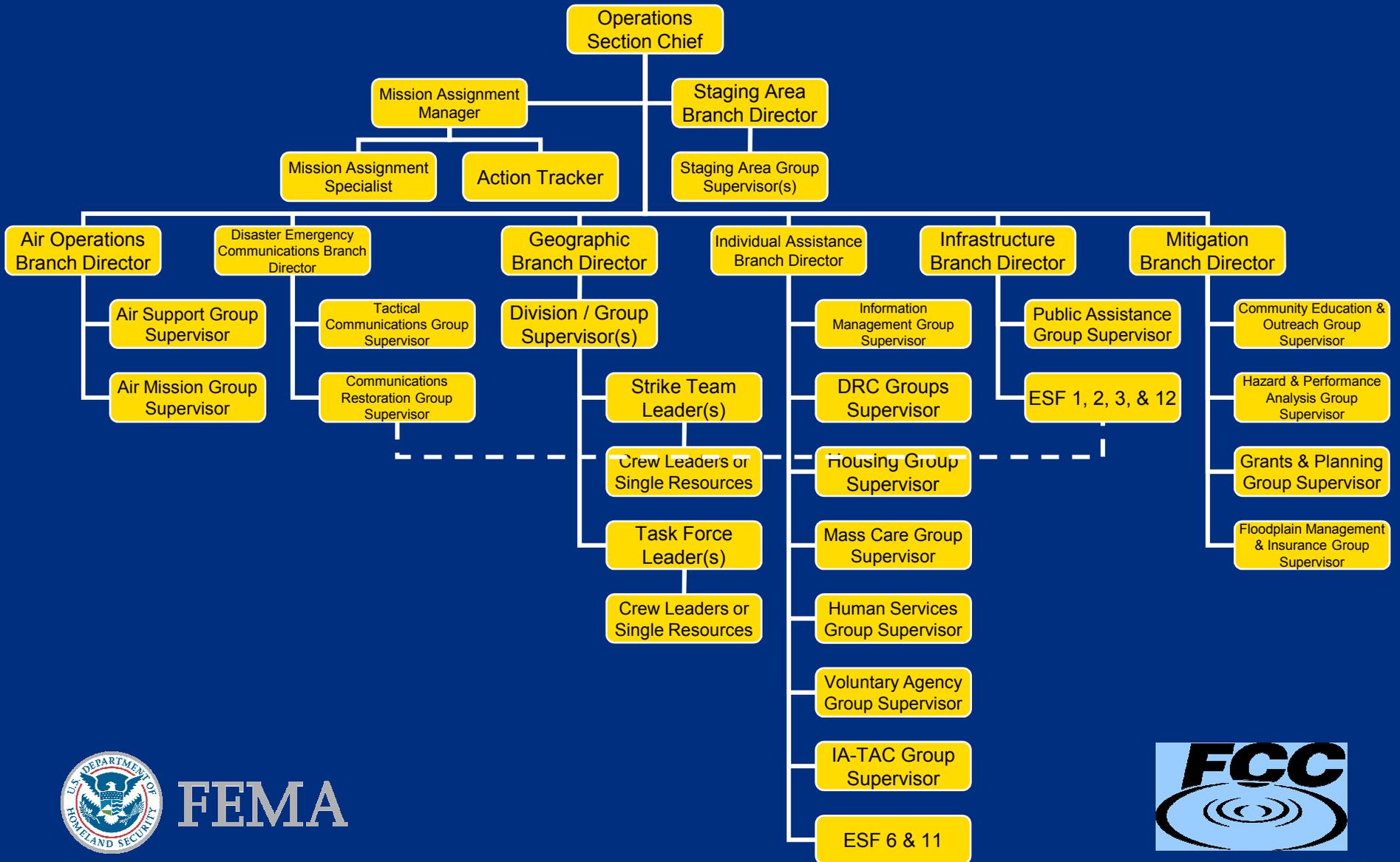
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IMAT – JFO/Unified Command Organization

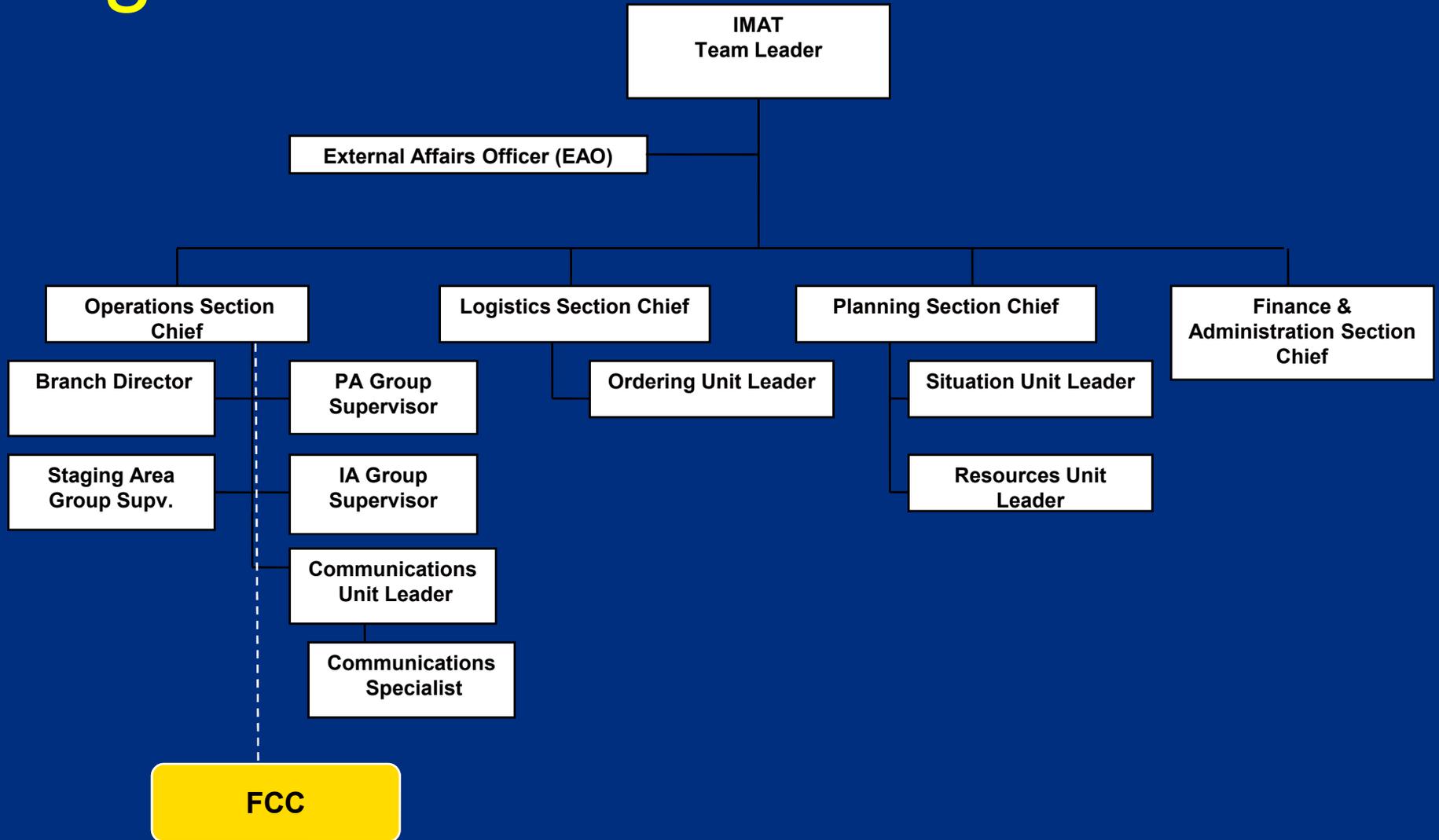


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Operations Section



Regional IMAT



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FCC Deployment

NATIONAL IMAT

- Deploy with National IMAT on missions with catastrophic communications impact potential
 - (i.e. Hurricanes, but perhaps not a flood)
 - Pre-scripted Mission Assignment – Surge Account \$\$

REGIONAL IMAT

- Deployment with Regional IMAT will be a Regional decision (DEC, Regional Ops, RA)

Deployment via Pre-scripted MA

- Project Roll Call
 - One FCC Senior Field Manager (RRCC presence?)
 - One or more Roll Call Units (Two FCC Staff per Unit)
 - Deployment with FEMA IMATs
 - Pre-deployment conference calls
 - Identification of deployment location
 - MAY TRAVEL WITH THE TEAM; MAY TRAVEL DIRECT TO THE DEPLOYMENT LOCATION
 - Follow agency SOP for deployment actions
 - Deployed staff work for FEMA not the FCC
 - All assignments coordinated through the IMAT Chief
- ONLY ONE IMAT SITUATION REPORT. ALL RESOURCERS REQUESTED VIA IMAT TO THE RRCC THEN JFO.**

FCC Roles and Responsibilities

- One senior FCC field manager serves in whatever role is appropriate in supporting the IMAT with technical communications assistance or as the IMAT's senior communications expert to provide:
 - Initial and on-going damage assessments of communications in the disaster area
 - Technical expertise on public safety communications and first responder networks (e.g., PSAPs, LMR, microwave, broadcast stations, and Satellite)



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FCC Roles and Responsibilities (cont'd)

- Daily communications status reports for the head of the IMAT concerning the status of public communications, public safety-related, broadcast, and tactical communications in the disaster area
 - Recommendation on whether to activate the full ESF-2 team or part of the team, what personnel qualifications and numbers required.
- Keep records of all expenses, especially all OT worked



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FCC Headquarters Support

- The FCC's headquarters-based Incident Management Team will support the FCC Senior Field Manager assigned to the IMAT by:
 - Providing information about FCC outreach to licensees and other radio users in the disaster area
 - Providing on-going status reports on the impact to radio users, particularly public safety-related radio users and broadcast stations in the affected area

FCC Headquarters Support (cont'd)

- Providing maps and charts of the location and status of radio users in the disaster area
 - Work with IMAT GIS Mgr
- Providing spectrum-related engineering, technical, and licensing assistance

Project Roll Call Equipment Support

- When a mission assignment activates Project Roll Call, two FCC engineers (one EB and one PSHSB) will be deployed with each Roll Call unit and report to the IMAT through the senior FCC field manager.
- Once on location and at the direction of the senior FCC field manager, the FCC engineers will locate multiple sites in and around the disaster area to conduct pre- and post-event electronic communications assessments and immediately begin providing status reports to the senior FCC field manager.



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Project Roll Call Equipment Support

- **Once the IMAT stands down, the senior FCC field manager and the FCC operators will demobilized as directed.**
- **At the option of the FCC and with FEMA approval, the Project Roll operators may visit nearby urban areas to collect baseline data for future use.**
- **Keep records of all expenses, especially all OT worked**

IMAT Points of Contact

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Questions?

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