



Homeland
Security

U.S. COAST GUARD



Mass Rescue Operations (MRO) Emergency Organization & Comms



*Mr. George Butler,
PVSS, USCG D14*



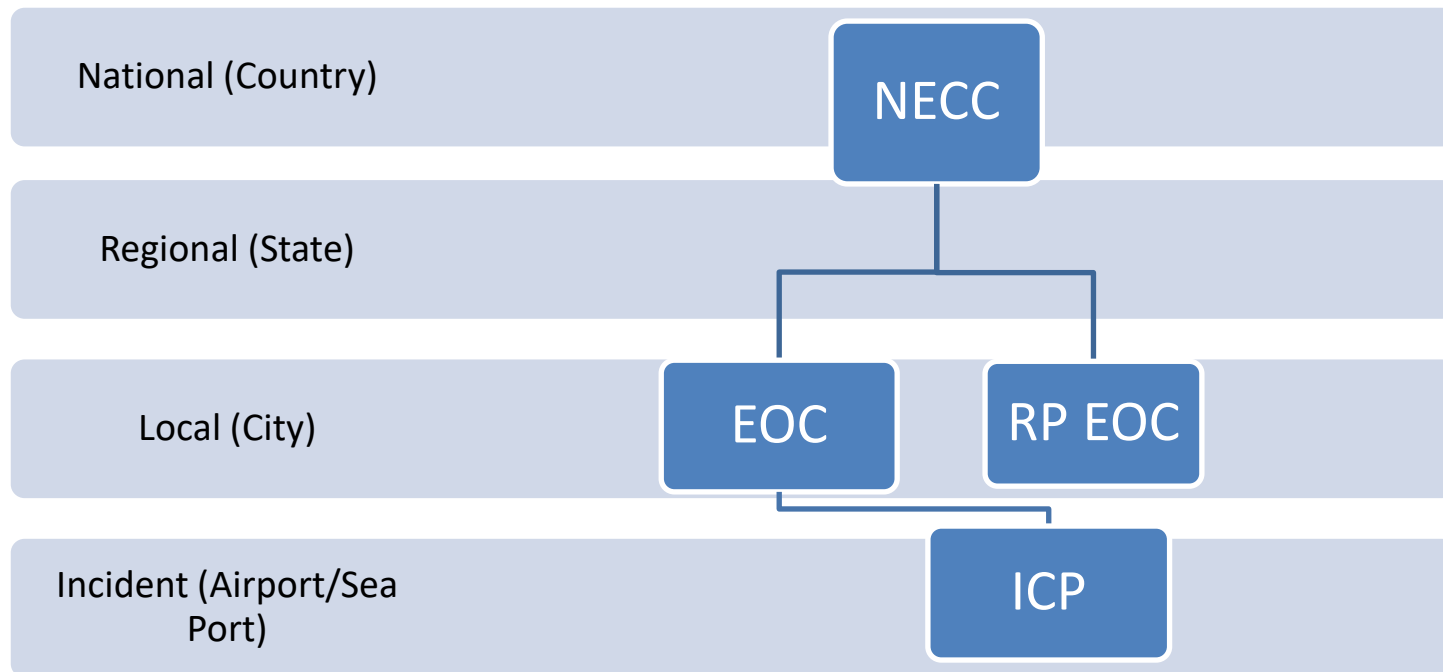
MRO Quotes

There are three types of crisis:

- the one you plan for;
- the one you respond to; and
- the one people talk about after



Emergency Organization



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Incident Command System (ICS)

- Standardizes All Hazards Emergency Management, respond lowest level, bottom up driven
- Common structure (positions, roles, responsibilities)
- Common nomenclature
- Clear lines of communication (forms, meetings, chain of command)
- Unifies goals & objectives (aligns actions)
- Flexible (expands & contracts as needed)

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**SISTEMA DE
COMANDO DE
INCIDENTES**

MANUAL DE CAMPO



ICS

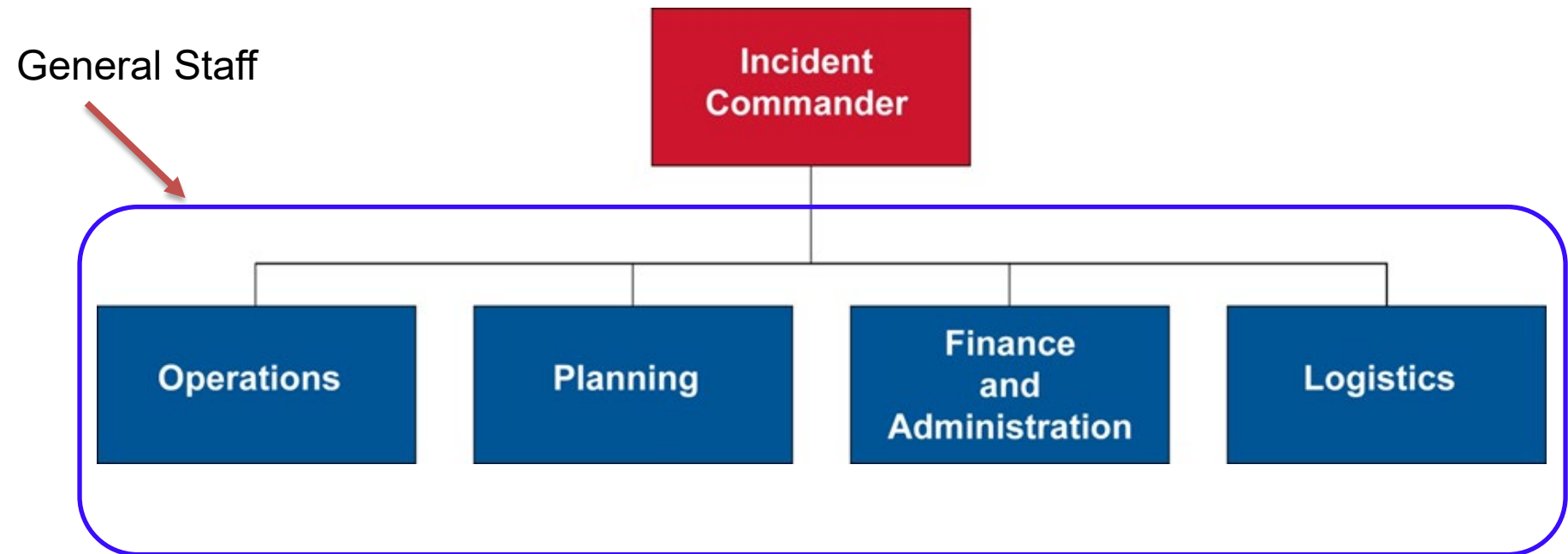
Operates under five (5) key principles:

1. UNITY/TRANSFER OF COMMAND
2. MANAGEMENT BY OBJECTIVES
3. FUNCTIONAL MANAGEMENT
4. SPAN OF CONTROL (**3-7 Functions**)
5. FLEXIBILITY





Incident Command Structure

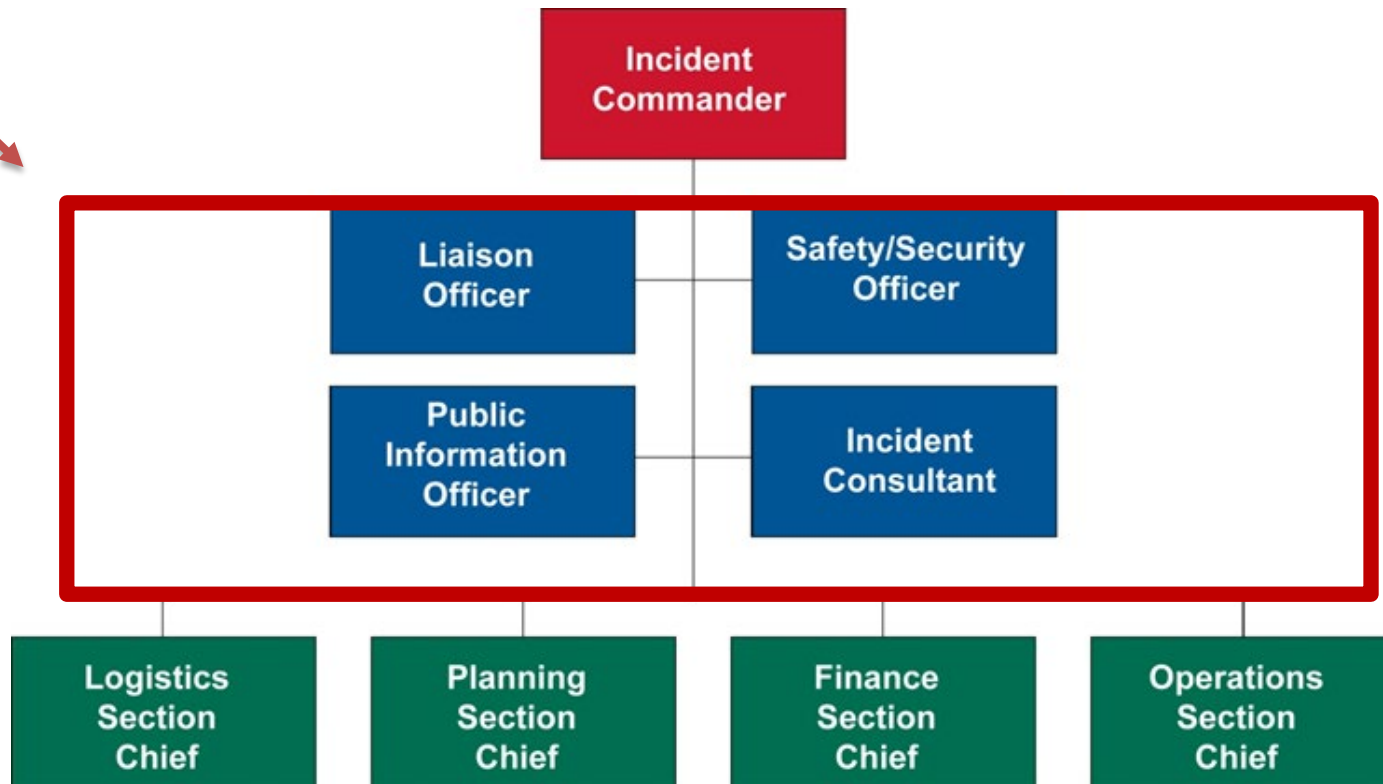


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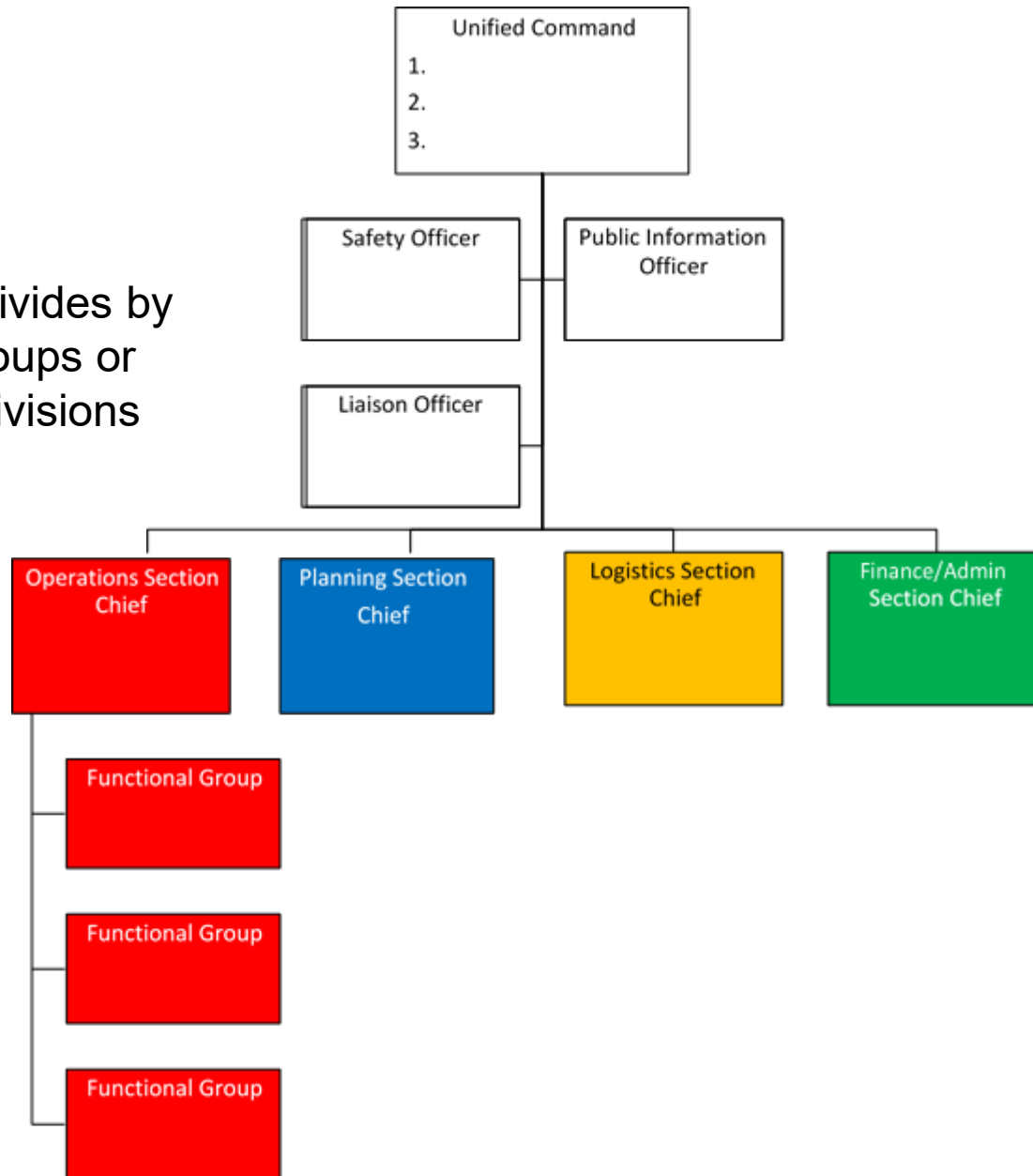
Command Staff Function

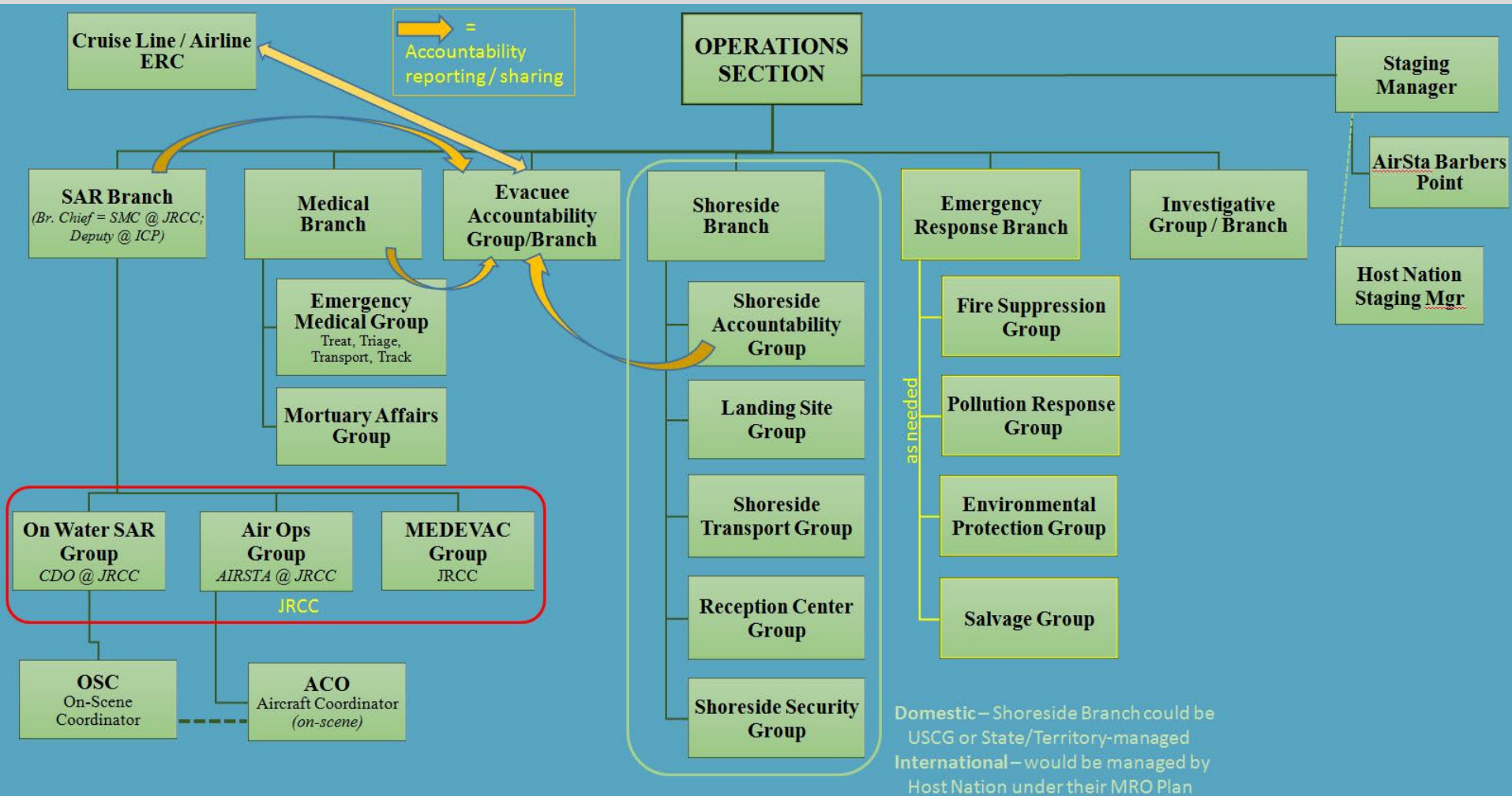
Command Staff -
Advisors



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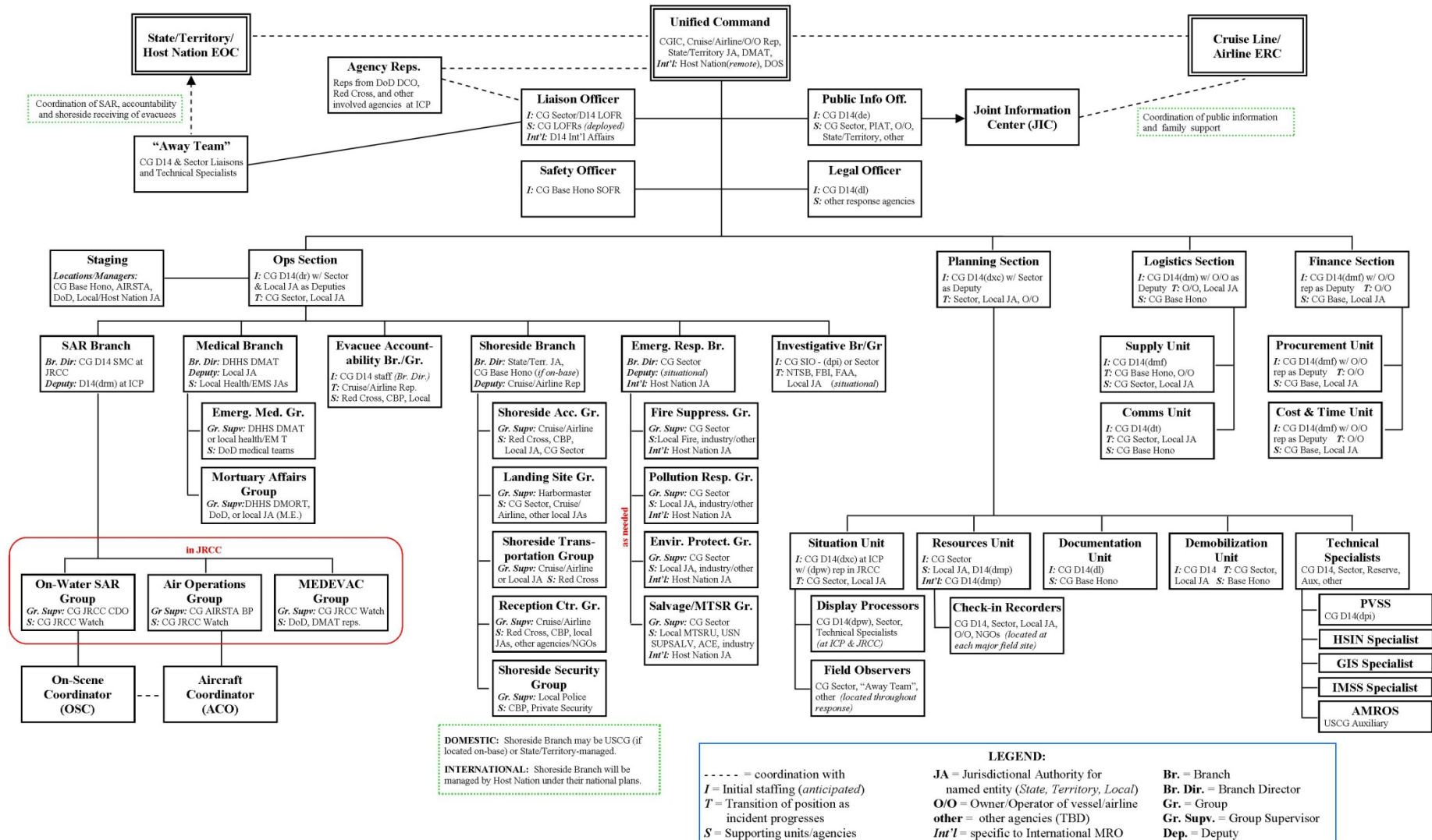
Ops Section divides by
Functional Groups or
Geographic Divisions





MRO Organization Chart with Anticipated Staffing

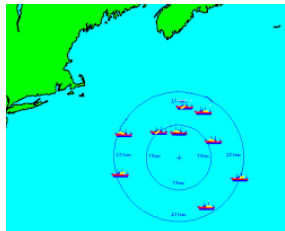
(see ICS-203 and accompanying MRO Plan sections for full details)



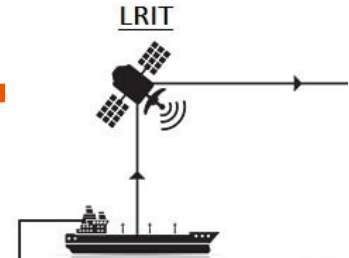


Evolution of Communications

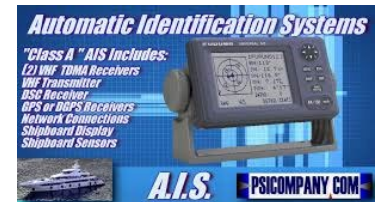
Cospas-Sarsat



LRIT



AIS



Social Media



GPS



GMDSS





Communications

- External
 - Press Release – Unified Effort
 - Press Brief – Top leaders there, unified message
 - Social Media – Make or Break a response, source of situational awareness
 - Public Announcement/Notice to Mariners – directions to resources and survivors

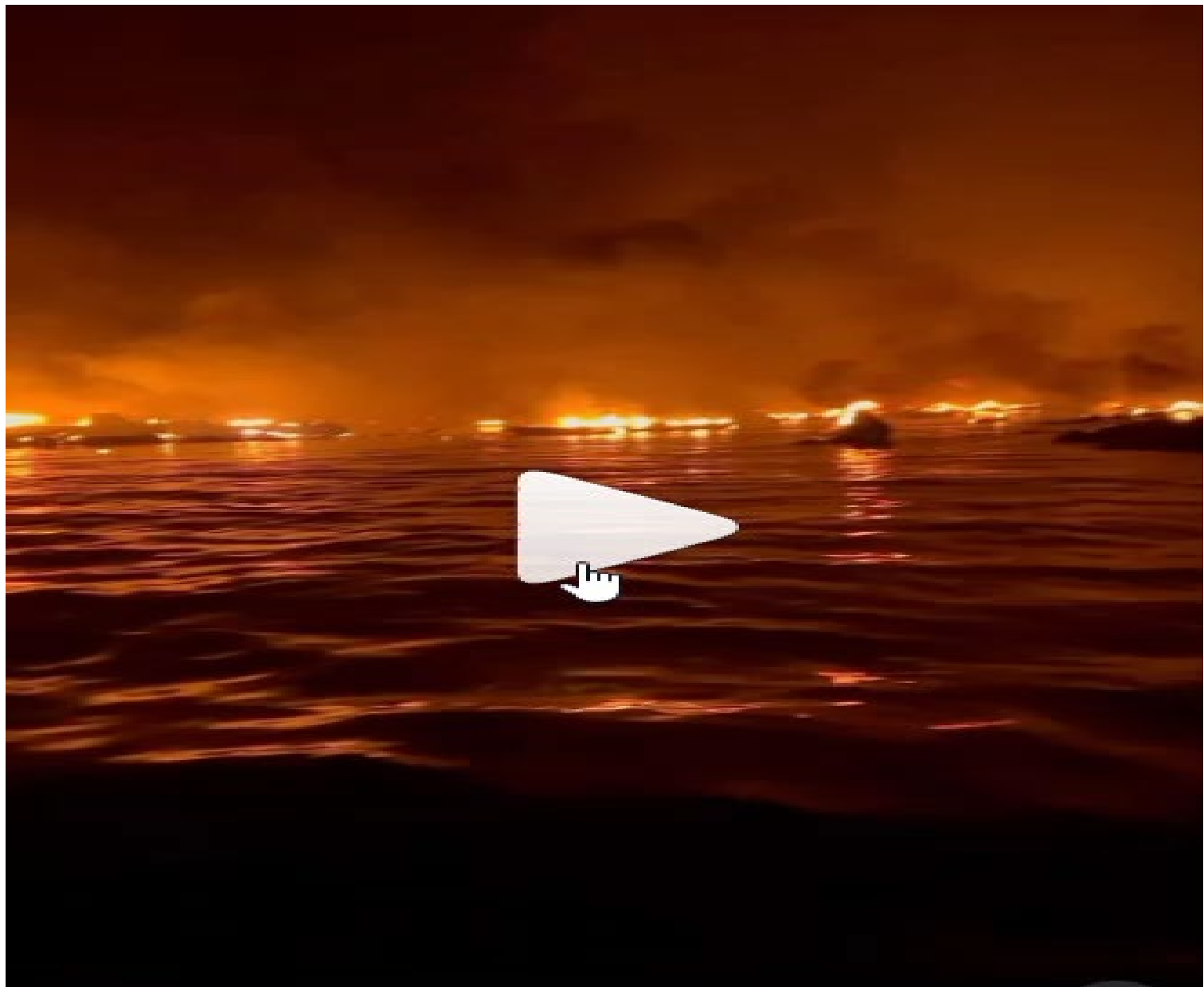
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Communications

- Internal
 - Captain/Pilot reporting situation
 - Response vessels and Regional Coordination Center
 - Emergency Responders and Incident Command Post
 - Command Post and Government Leaders

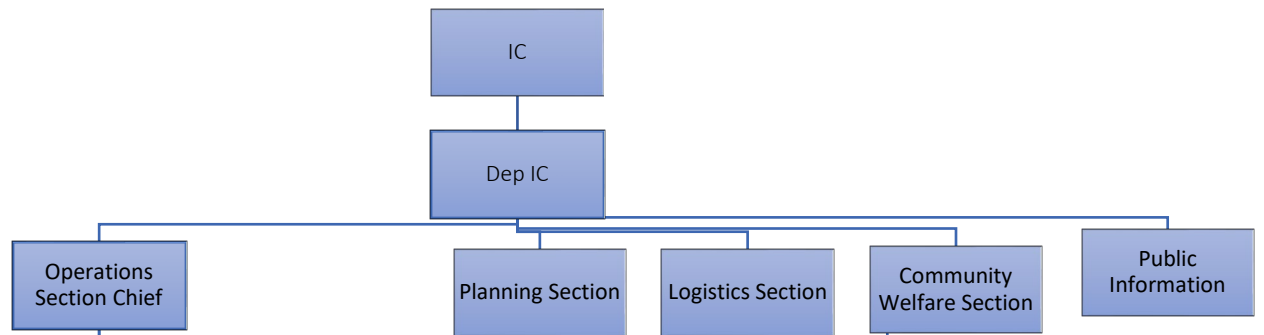
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MRO Organization

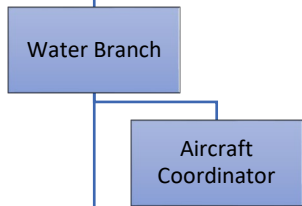
EOC/ICP



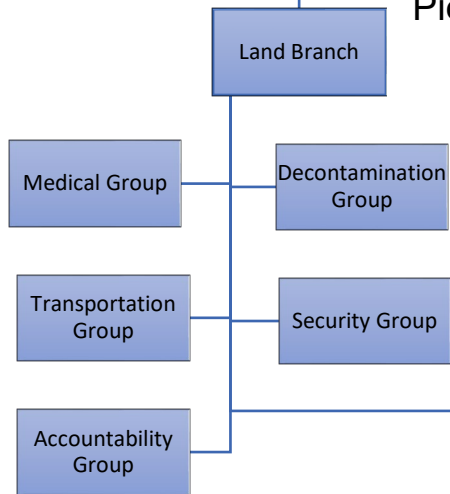
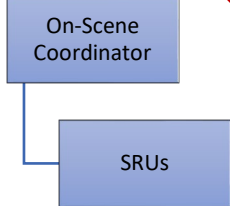
MRCC

Pier

2nd Pier/Staging Area



On Water



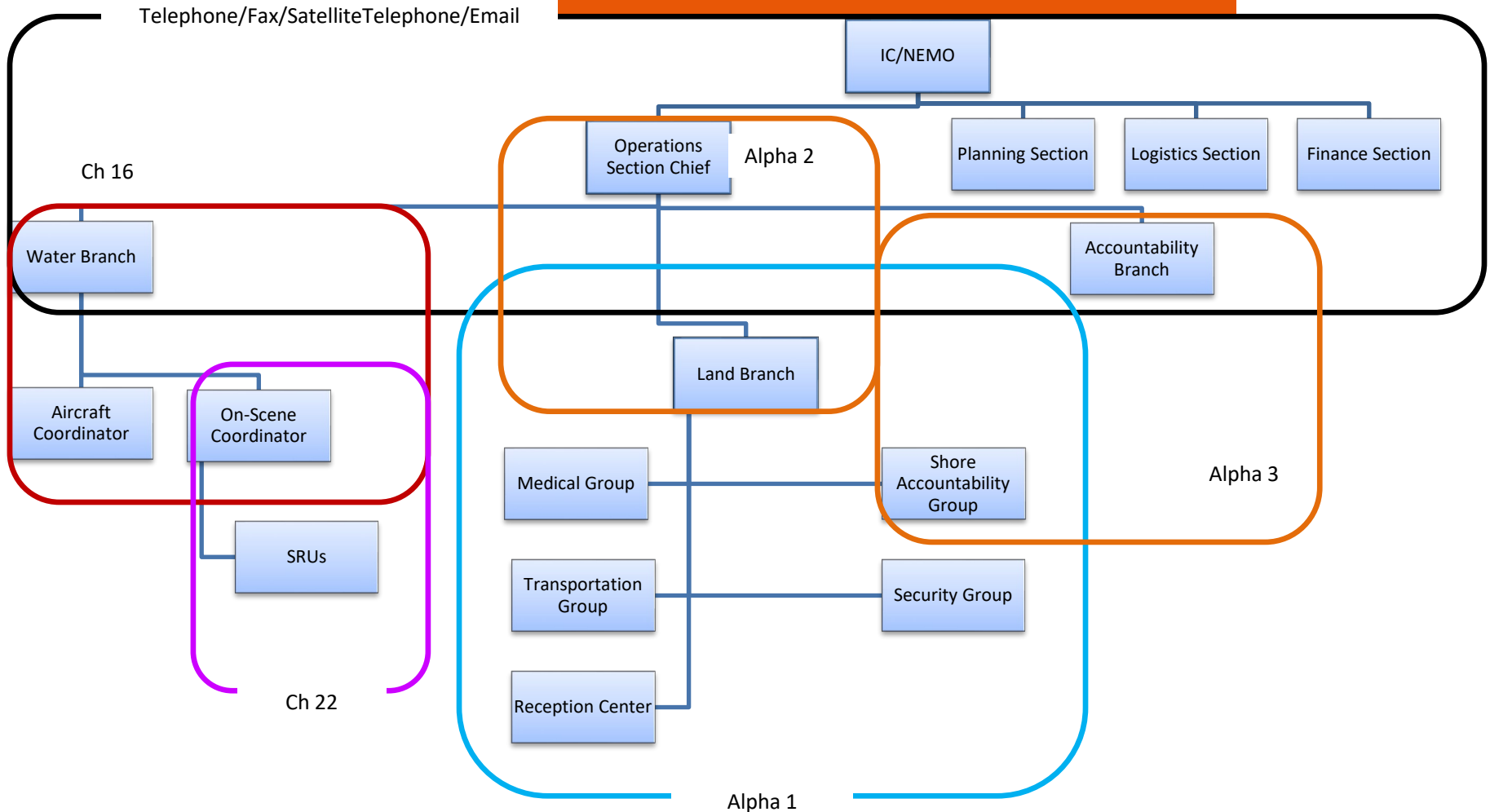
Oil Spill Group

Shelters



Internal Comms Diagram

Telephone/Fax/SatelliteTelephone/Email





MRO Comms Plan

Resource	Type	Call Sign	Channel/Frequency
Water Branch	Radio	JRCC	VHF/CH16
OSC	Radio	OSC	VHF/CH16 & CH22
Rescue Vessels	Radio	SRU #	VHF/CH22
Land Branch	Radio	Land Branch	VHF/Alpha 1
EOC	Cell Phone	IC	808 555-1212
Reception Center	Cell Phone	Reception	808 555-1234
Accountability Branch	Radio	Accountability	VHF/Alpha 3
Operations Section	Radio	Ops Section Chief	VHF/Alpha 2

Mahalo



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