



Navy OSC Program Familiarization

brief for

Industry Day

21 March 2023

Overall Classification: UNCLASSIFIED

Agenda



- Roles and Missions
- Organization
- Navy OSC
- Policy
- OSC Deployment
- Capabilities & Resources
- Program Overview
- Unique SE Aspects
- Opportunities

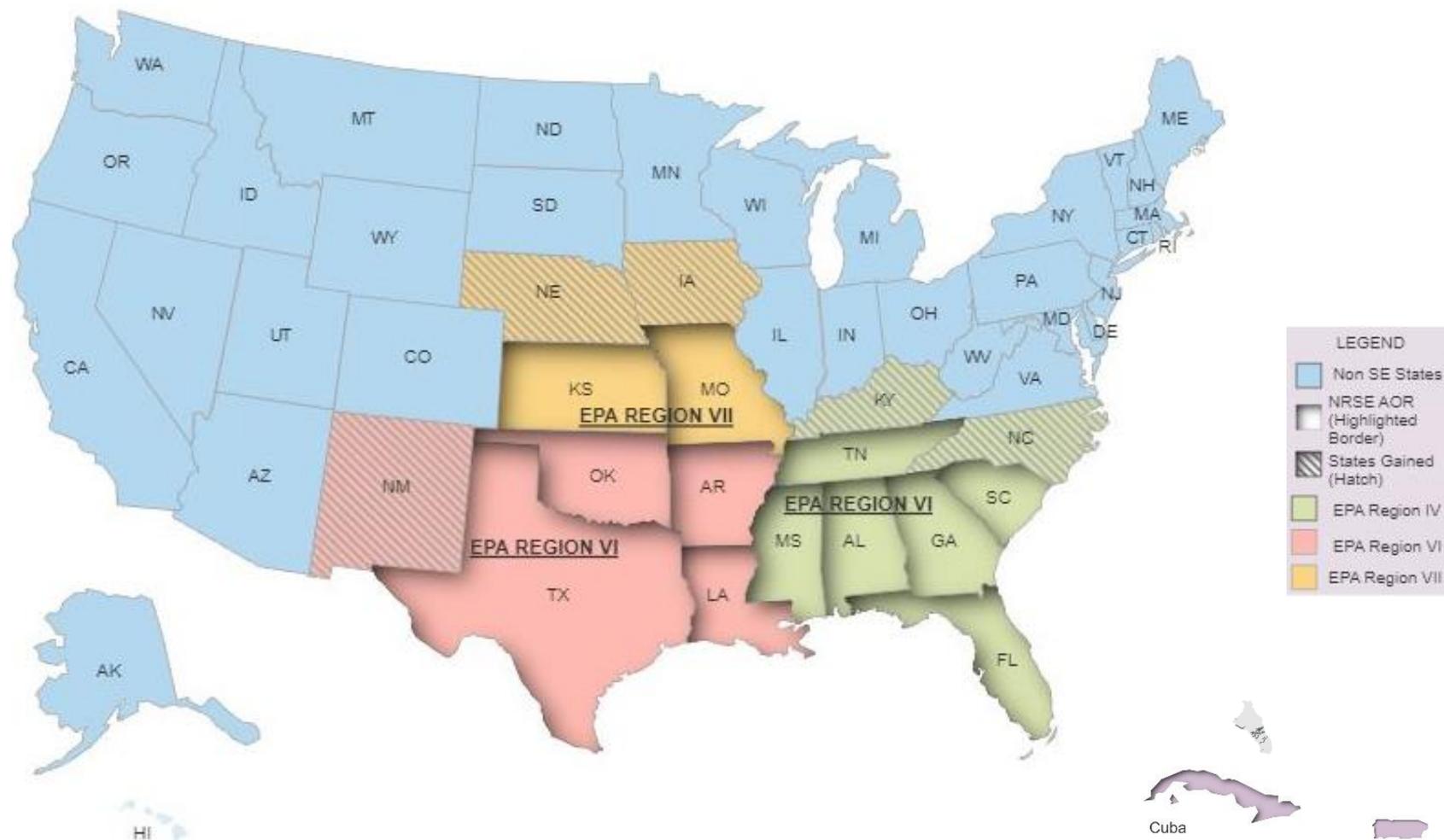


Program Roles and Mission



- **Navy On- Scene Coordinator Representative:**
 - As incident commander, lead consequence management operations and site remediation throughout all phases of a response to recover and restore the Navy's status to its full mission capability (FMC)

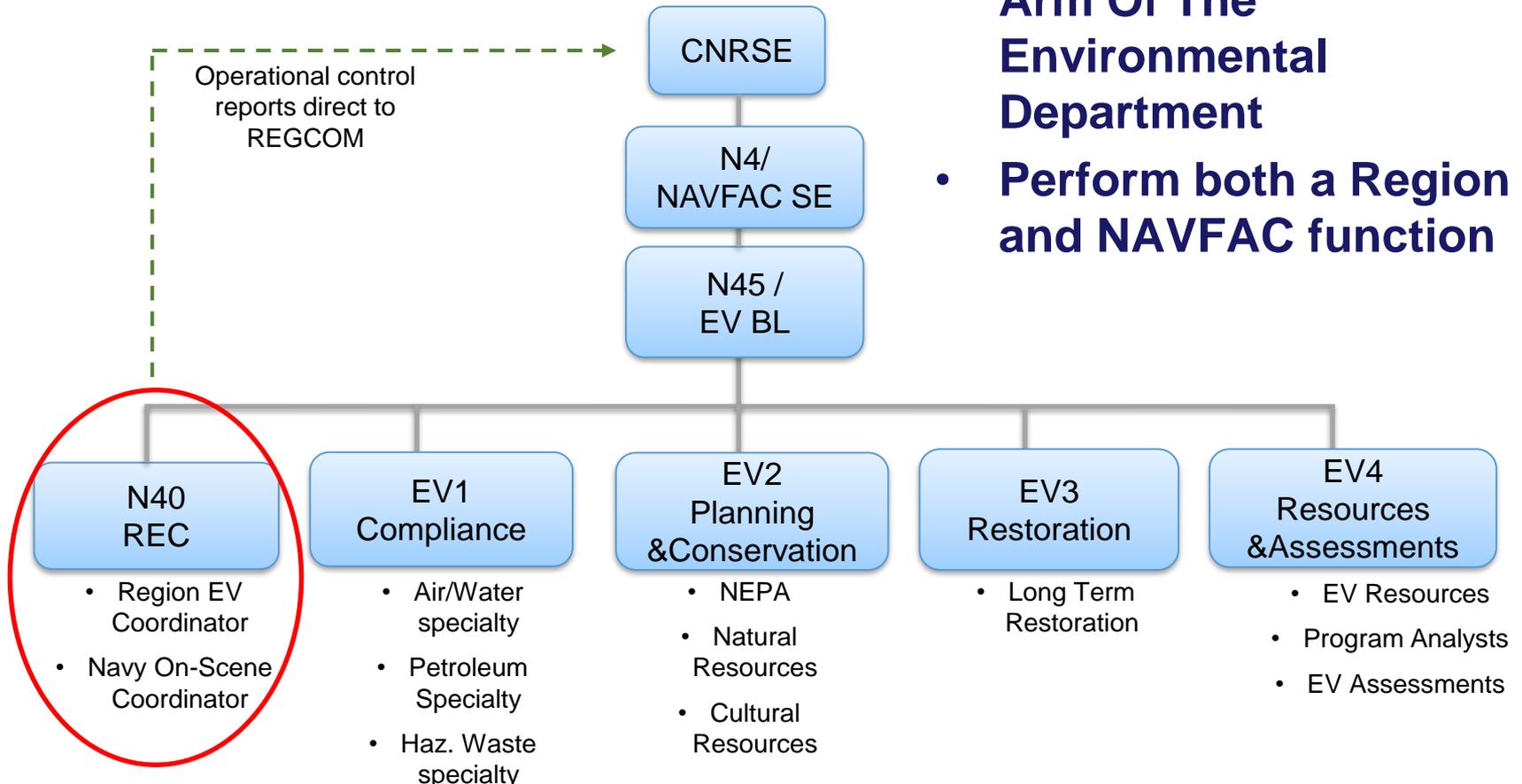
Area of Responsibility



Organization



- We Are The Operational Arm Of The Environmental Department
- Perform both a Region and NAVFAC function



Navy On-Scene Coordinator



Hurricane Irma 2019



Grounded barge carrying
Navy missiles- 2022

- **REGCOM is Navy OSC for AOR**
 - Duties derived from EV law and Executive Order
- **TACON delegated to representative (Navy OSC Rep.)**
 - Incident Commander on behalf of REGCOM (jurisdiction raises an echelon to the Region)
 - Given authority to limit “Red Tape” in an emergency, but not exempt from making prudent decisions
 - Protects the Navy by ensuring a response that safeguards public health, the environment, and property
 - Oversees all response aspects including:
 - Contracting,
 - Sampling, negotiations with regulators, disposal
 - Coordination of tort / admiralty claims with OJAG
 - Media statements, etc.

Policy



T-6 MISHAP 2020-
Before



T-6 MISHAP 2020-
After

- **Must manage compliance within a complex legal framework**
- **National Contingency Plan:**
 - Authorized to initiate and direct response for ANY discharge that may be deemed harmful (i.e. **Can self deploy**)
 - **REQUIRED** to direct response for a discharge that poses a substantial threat to public health or welfare
- **HSPD 5:**
 - Federal agencies use ICS for emergencies
 - Support by Region command staff (i.e. PAO, JAG) vital for consistency and off installation jurisdiction
- **OPNAVINST 5090.1E:**
 - Immediate action shall be taken in the event of an OHS incident
 - Maintain command and control (C2)
 - Minimize impacts on the environment
 - Mitigate Public Health impacts

Navy OSC Deployment



HAZMAT LEVEL	CHARACTERISTICS	INCIDENT TYPE	CHARACTERISTICS
LEVEL 1	<i>Routine Emergency Condition</i> – controlled by first responders; small magnitude and minimal hazard; no evacuation, except for immediate scene	TYPE 5	<i>Initial</i> – controlled by 1 or 2 single resources, incident is not expected to escalate
LEVEL 2	<i>Limited Emergency Condition</i> – additional responders, including HAZMAT team; potential threat to life or environment; greater quantity or degree of hazardous substance; limited evacuation	TYPE 4	<i>Routine</i> – routine incident or initial response to a larger incident, requires single or few assets to manage (controlled by first responders). Related example: small spill or release.
LEVEL 3	<i>Large-scale Emergency Condition</i> – major threat to life, environment, property; large quantity of hazardous substance; high toxicity; potential for major fire or explosion; large area affected, many evacuated; mutual aid implemented	TYPE 3	<i>Non-Routine, Local Interest</i> – larger than routine, crosses jurisdictional/agency/unit boundaries; may require multiple operational periods; multi-agency resources; full ICS. Related example: non-routine spill or release.
LEVEL 4	<i>Full Emergency Condition</i> – major and long-term threat to life, environment, property; usually has on-scene involvement of the RRT through an OSC; can strip available response sources in a short time period	TYPE 2	<i>Very Complex, Regional to National Interest</i> – multiple operational periods; multi-agency response, multi-jurisdictional response; regional media interest; area or unified command implemented. Related example: Regionally significant large spill or release.
		TYPE 1	<i>Highly Complex, National Interest</i> – multiple operational periods; multi-agency response includes national assets, multi-jurisdictional response; national media interest; area or unified command implemented. Related example: "Spill of National Significance."

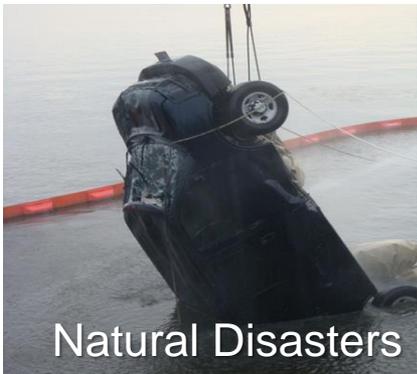
No OSC Action
 OSC Monitoring
 OSC Assistance
 OSC Directs



- OSC Deploys When:
 - Response exceeds immediate installation capabilities
 - Incident extends beyond fence line
 - ALL OFF-BASE EVENTS or within 12 NM of shore (installations have no jurisdiction outside fence line)

- Routine OHS Releases may be reportable under the NCP; however may not require direct action by an On-Scene Coordinator
- Navy OSC does not do long term “IR” remediation
- Navy OSC is not responsible for spill prevention

Navy OSC Resources and Capabilities



Natural Disasters



Manmade Incidents



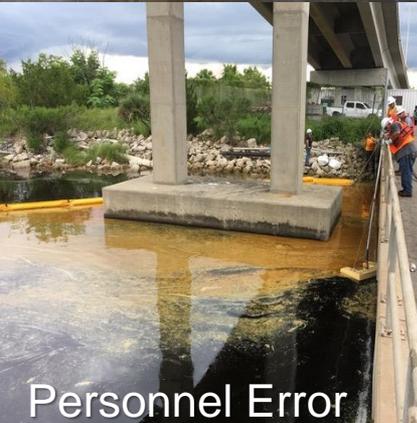
Aircraft Mishaps



Equipment Failure



Hazardous Substances



Personnel Error



Vessel Incidents

- **Direct Access to DHS BOA contracts**
 - HAZMAT specialists
 - Salvage Specialists
 - Oil Spill Removal Specialists
 - Environmental Sampling and Analysis Specialists
- **Direct Access to Specialized Resources**
 - Navy Supervisor of Salvage
 - Regional Response Teams
 - NOAA Scientific Support Coordinator
- **Established Enterprise Relationships**
 - Navy Safety Center Aircraft Investigators
 - Special Security Program Office
 - CNATRA and MCI East
 - DC Claims/ Tort Litigation (Code 10/15)
 - USCG and other Federal Partners

Navy OSC Overview

Average Annual Spill Metrics

- 400 Spills per year
- Approx. 100 are reportable
 - (1 every 3 days)
- Approx. 6 -10 Need Emergency Support
 - (~1 every other month)
- Average \$5 Million per year in response contracts in the last 3 years. Previous years were \$10+ million.



UXO- 2022

Other Operational Support

- Aircraft mishaps
- Derelict vessel salvage OPS
- Natural disasters
 - Hurricanes
 - Tornadoes
- UXO responses
- Hazardous Substance responses



Ethyl Ether- 2021



Region Southeast Unique Aspects



- **Other Regions/FECs are predominantly ship/basin spills**
- **SE is predominantly**
 - Off-installation,
 - Aircraft mishaps,
 - Hurricanes/derelict boats and
 - **Land-based OHS events with negligible organic installation capabilities compared to others**
 - Limited PortOps and spill team capabilities
 - Limited PWD capabilities

Summary



- **BOA Contracting Process**
- **Opportunities for Specialized Subcontracting Resources**
 - Geotechnical
 - Toxicologist
 - Industrial Hygienists
 - Natural Resource SMEs
 - Cultural Resource SMEs
 - Sampling and Support capabilities
 - Incident Management teams
 - Salvage capabilities
 - Heavy equipment resources
- **Immediate mobilization expectations**

Points of Contact



- **Navy N40 Region Environmental Coordinator**

Mr. John Baxter, PE

Mobile - 904.482.8397

john.e.baxter24@us.navy.mil

- **Navy On-Scene Coordinator**

Ms. Sarah Murtagh

Mobile - 904.832.0045

sarah.m.murtagh.civ@us.navy.mil

