



# NATIONAL STRIKE FORCE



Homeland  
Security



# Presentation Topics



- National Strike Force (NSF) Mission
- Locations and Areas of Responsibility
- NSF Capabilities
- Response Posture
- Operational Tempo
- ESF 10 Operations



# National Strike Force Mission



- **Special Team** under National Contingency Plan **and** unarmed **Deployable Specialized Forces** under the Maritime Transportation Security Act of 2002

- **Supported entities:**

- USCG and EPA Federal On Scene Coordinators
- United States Secret Service
- Department of Defense Combatant Commanders
- Department of State (International Preparedness and Response)
- Lead Agency Incident Commander



- **What We Do:** Organized and equipped to support National and Coast Guard Preparedness and Response operations for all hazards.

- **Support Functions:**

- Oil spill / HAZMAT / WMD / CBRN technical expertise
- Incident Command System & Response Management Support
- Crisis Communication Support
- Preparedness Exercise Support





# NSF Locations and Areas of Responsibility



**Pacific Strike Team,  
Novato, CA**

**Atlantic Strike Team,  
Fort Dix, NJ**

**Incident Management Assist Team /  
Public Information Assist Team,  
Norfolk, VA**

**NSF Coordination Center  
Elizabeth City, NC**

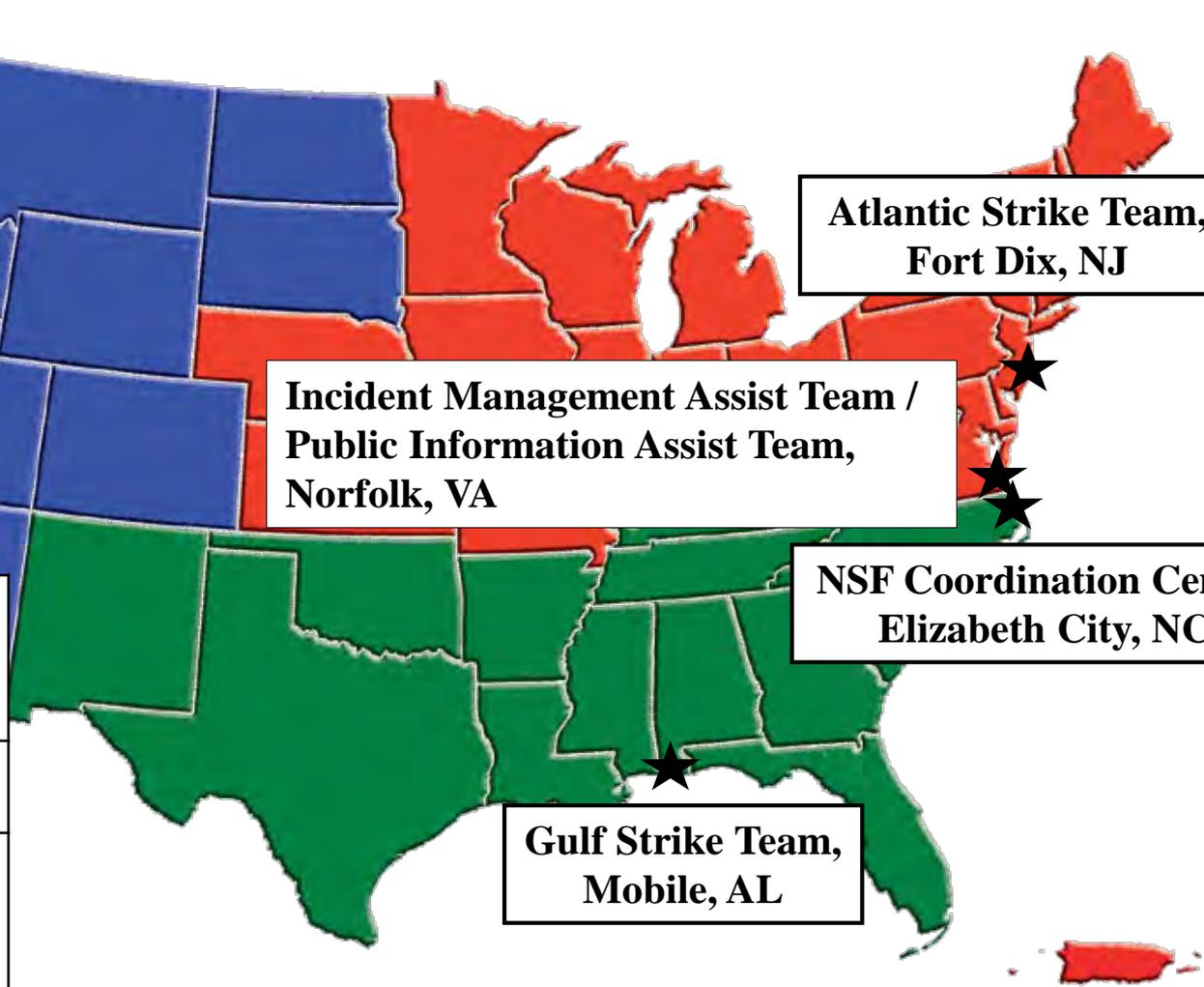
**Gulf Strike Team,  
Mobile, AL**

**Staffing Strength:** 6 units 274 total personnel; 40 Officers, 105 Enlisted, 110 Reserves, 10 Civilians, 09 Auxiliaries (volunteers)

**Assets:** 6 TANBs, \$45M inventory of CBRN, Oil, and HAZMAT equipment

**Capability per Team:** augment and fully support one regionally significant response

**Capability of NSF:** surge support for two simultaneous nationally significant responses





# National Strike Force Capabilities



**VOSS Loads**



**Inflatable Boom Reels**



**Oil and Chemical Pump Loads**



**Freightliner Tractors**



**HAZMAT Response Trailer**



**Tractor/trailer HMRT**



**Confined Space Entry**



**Flood Response**



**Small Boats**



**Mini-ANDROS II Robot**



**Highly Trained Personnel**



**Hazmat ID**



**Hazcat Kit**





# NSF Response Posture

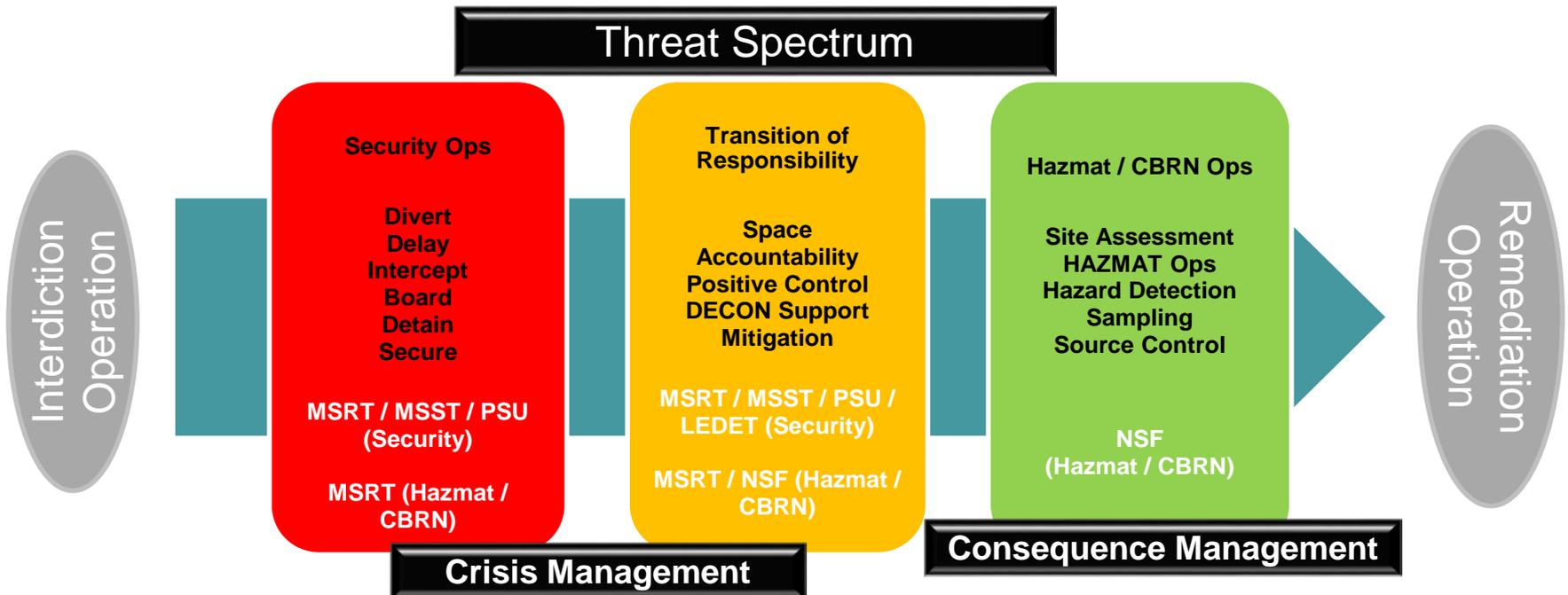


## • NSF Response Standards:

- 2 members dispatched immediately
- 4 members within 2 hours notification
- 12 members within 6 hours notification
- Heavy equipment within 4 hours notification
- 10-person Hazmat Team within 2 hours

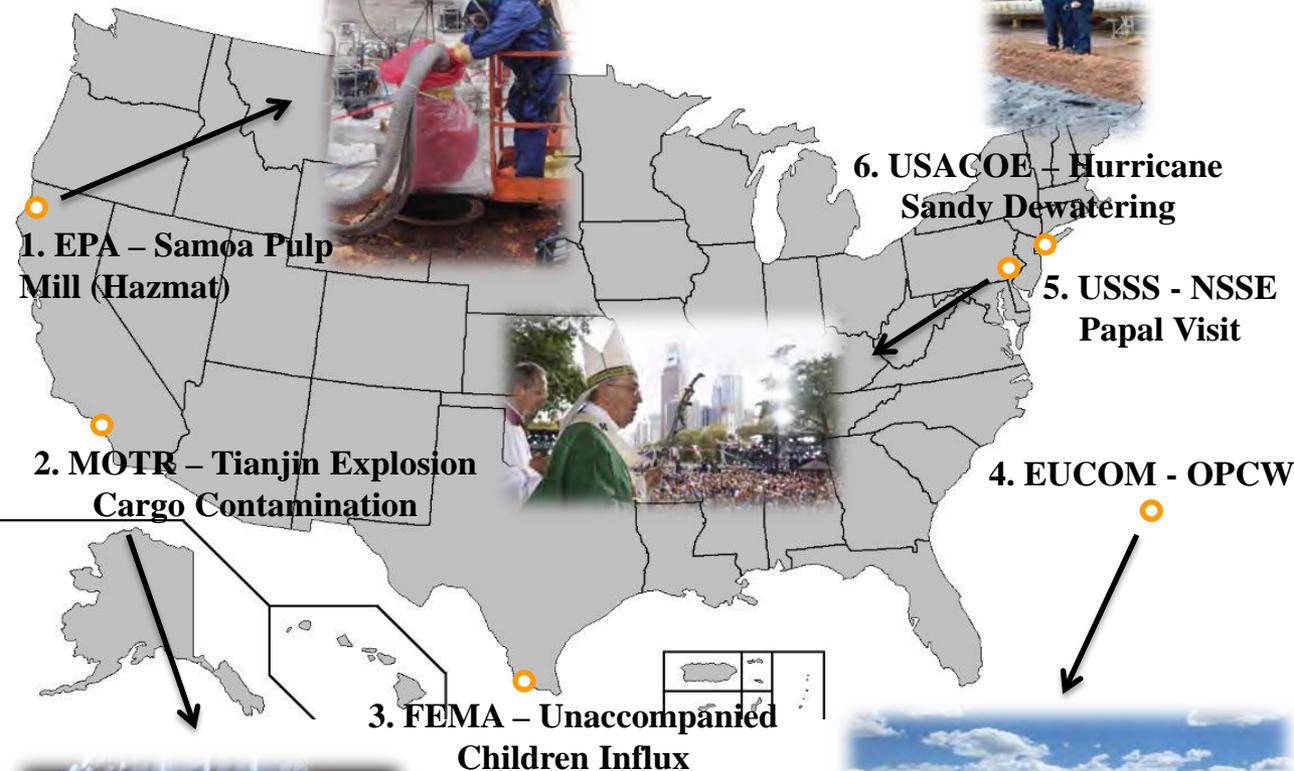
## • Force-package characteristics

- Tailored Response → adaptable and scalable
- Plug-n-Play → standardized training and equipment
- Capability to integrate at all levels along the threat spectrum





# NSF Operational Tempo



1. EPA – Samoa Pulp Mill (Hazmat)
2. MOTR – Tianjin Explosion Cargo Contamination
3. FEMA – Unaccompanied Children Influx
4. U.S. Naval Forces Europe Command – OPCW
5. USSS – NSSE Papal Visit
6. USACOE – Hurricane Sandy Dewatering



<b>5900+ days deployed</b>
56 cases
41% supporting OGAs





# NSF Crisis Response Activities

UNCLAS/FOUO 28 APR 15



- Presence through entire hurricane lifecycle
  - CG-IMAT Preparedness Workshops
  - Risk Communication/JIC Training
  - Exercise SME support
- Following 2017 Hurricane
  - Strike Team flood punts saved approximately 700 people
  - Immediate ICS support for Sector Response and Reconstitution
  - Strike Team and IMAT filled positions at Area Commands, Incident Management Team, JFO, ESF 5/8/9/10
  - IMT and responder support for ESF-10 mission





# ESF 10 Operations



- 4 - ESF 10 Incidents with NSF filling
  - Incident Specific IC/FOSCR
  - Deputy IC
  - SOFR
  - PIO/JIC
  - Operations Section
  - Planning Section
  - Logistics Section
  - Finance Section
  - Technical Specialist Positions
- ESF 10 Metrics
  - 13,950 days deployed
  - \$156M ESF 10 funding executed
  - Assessed 4,000 boats
  - 1,000 gallons oily waster, 1,000 batteries removed, HAZMAT/White Goods/E-Goods





# Phase I: Assessment



Aerial Imagery Identified Debris 31-Oct-2017 (NOAA RPI)

- Automotive
- Construction
- Debris Pile
- Trailer
- Unknown
- Vessel
- Oil Hazmat Container

Esri Street Maps



# Phase II: Vessel Target Assessment



- NOAA Imagery Verification
- EPA Response Survey 123
- ERMA Common Operating Picture
- Vessel Targeting Manager
- Environmental Unit
  - Best Management Practices
  - Section 7 Consultation
  - State Historical Preservation Office





# Phase III: Vessel Owner Notification



## News Release

U.S. Coast Guard  
PUERTO RICO  
Office: 787-729-2381  
787-510-7923  
786-254-6316

Press inquiries: [ManalUSCGD7@gmail.com](mailto:ManalUSCGD7@gmail.com)

NOTIFICACIÓN DE IDENTIFICACIÓN, REMOCIÓN Y  
DISPOSICIÓN DE EMBARCACIONES ABANDONADAS

AVISO PÚBLICO

El Comando del Incidente, respondiendo a la contaminación causada por el Huracán María, está arduamente trabajando para hacer la limpieza después de una de las tormentas más poderosas en la historia de Puerto Rico. Equipos de respuesta están asesorando las embarcaciones que se encuentran con daños, han sido desplazadas, están sumergidas o se han hundido. Estos equipos están buscando fuentes de contaminación o el potencial de contaminación. Una embarcación con fuga de combustible tiene prioridad y estarán atendidas de inmediato.

Identificación	Nombre	Modelo	Estado
022-000-1710001	Alfonso	Alfonso	02202
022-000-1710002	Alfonso	Alfonso	02202
022-000-1710003	Alfonso	Alfonso	02202
022-000-1710004	Alfonso	Alfonso	02202
022-000-1710005	Alfonso	Alfonso	02202
022-000-1710006	Alfonso	Alfonso	02202
022-000-1710007	Alfonso	Alfonso	02202
022-000-1710008	Alfonso	Alfonso	02202
022-000-1710009	Alfonso	Alfonso	02202
022-000-1710010	Alfonso	Alfonso	02202
022-000-1710011	Alfonso	Alfonso	02202
022-000-1710012	Alfonso	Alfonso	02202
022-000-1710013	Alfonso	Alfonso	02202
022-000-1710014	Alfonso	Alfonso	02202
022-000-1710015	Alfonso	Alfonso	02202
022-000-1710016	Alfonso	Alfonso	02202
022-000-1710017	Alfonso	Alfonso	02202
022-000-1710018	Alfonso	Alfonso	02202
022-000-1710019	Alfonso	Alfonso	02202
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022-000-1710086	Alfonso	Alfonso	02202
022-000-1710087	Alfonso	Alfonso	02202
022-000-1710088	Alfonso	Alfonso	02202
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022-000-1710095	Alfonso	Alfonso	02202
022-000-1710096	Alfonso	Alfonso	02202
022-000-1710097	Alfonso	Alfonso	02202
022-000-1710098	Alfonso	Alfonso	02202
022-000-1710099	Alfonso	Alfonso	02202
022-000-1710100	Alfonso	Alfonso	02202

### Process begins for removal of vessels displaced in Puerto Rico by Hurricane Maria



**NOTICE**  
TO THE OWNER OF THIS VESSEL

**ATENCIÓN**  
AL PROPIETARIO DE ESTA EMBARCACIÓN

(786) 521-3900  
DATE / FECHA: \_\_\_\_\_  
VESSEL NAME /  
NOMBRE DE LA EMBARCACIÓN: \_\_\_\_\_  
VESSEL IDENTIFICATION NUMBER /  
NÚMERO DE IDENTIFICACIÓN DE LA EMBARCACIÓN: \_\_\_\_\_  
HURRICANE REFERENCE NUMBER /  
NÚMERO DE REFERENCIA DE MARÍA: \_\_\_\_\_

Editors' Note: Click on images to download high resolution version.

SAN JUAN - The Department of Natural and Environmental Resources and the U.S. Coast Guard in conjunction with the Puerto Rico Environmental Quality Control Board, the Environmental Protection Agency, and the U.S. Fish & Wildlife Service have stood up an Emergency Support Function 10 (ESF



## ATENCIÓN

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Los equipos de asesoramiento están dejando un afiche en la embarcación afectada, solicitan que el dueño se comunice con la Línea Directa de Embarcaciones. Si eres un dueño de una embarcación afectada y se le ha puesto un afiche, favor de llamar:

**787-236-7760**

Favor de dejar un mensaje con su nombre, teléfono, número de registro de embarcación, y el número que se encuentra en el afiche. Personal del este esfuerzo se pondrán en contacto los antes posible.

Si ven contaminación en el agua, favor de llamar el Centro de Respuesta Nacional al:

**1-800-424-8802**

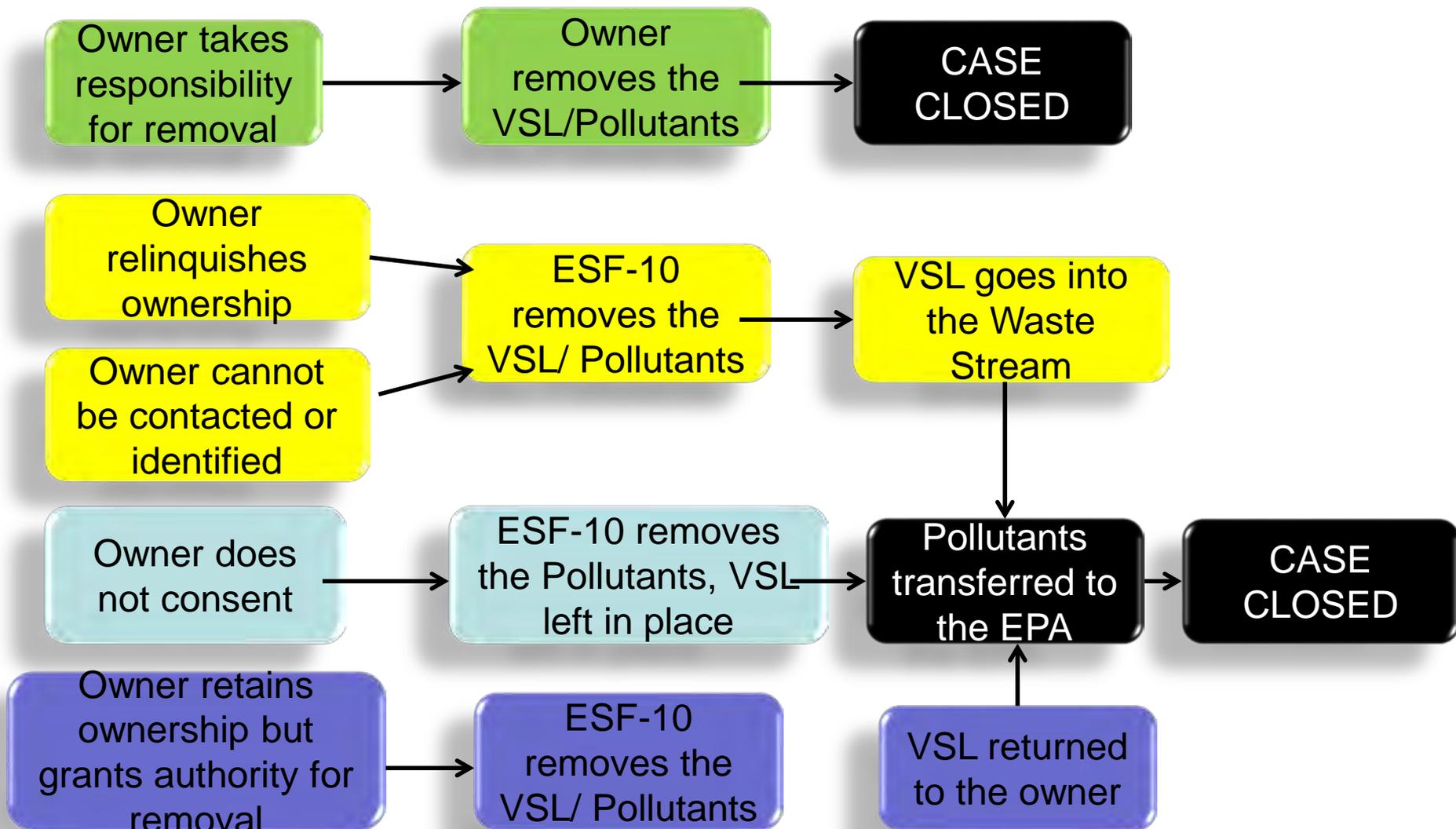


UNCLAS/FOUO





# Vessel Removal Protocol





# Phase IV: Vessel Removal Actions

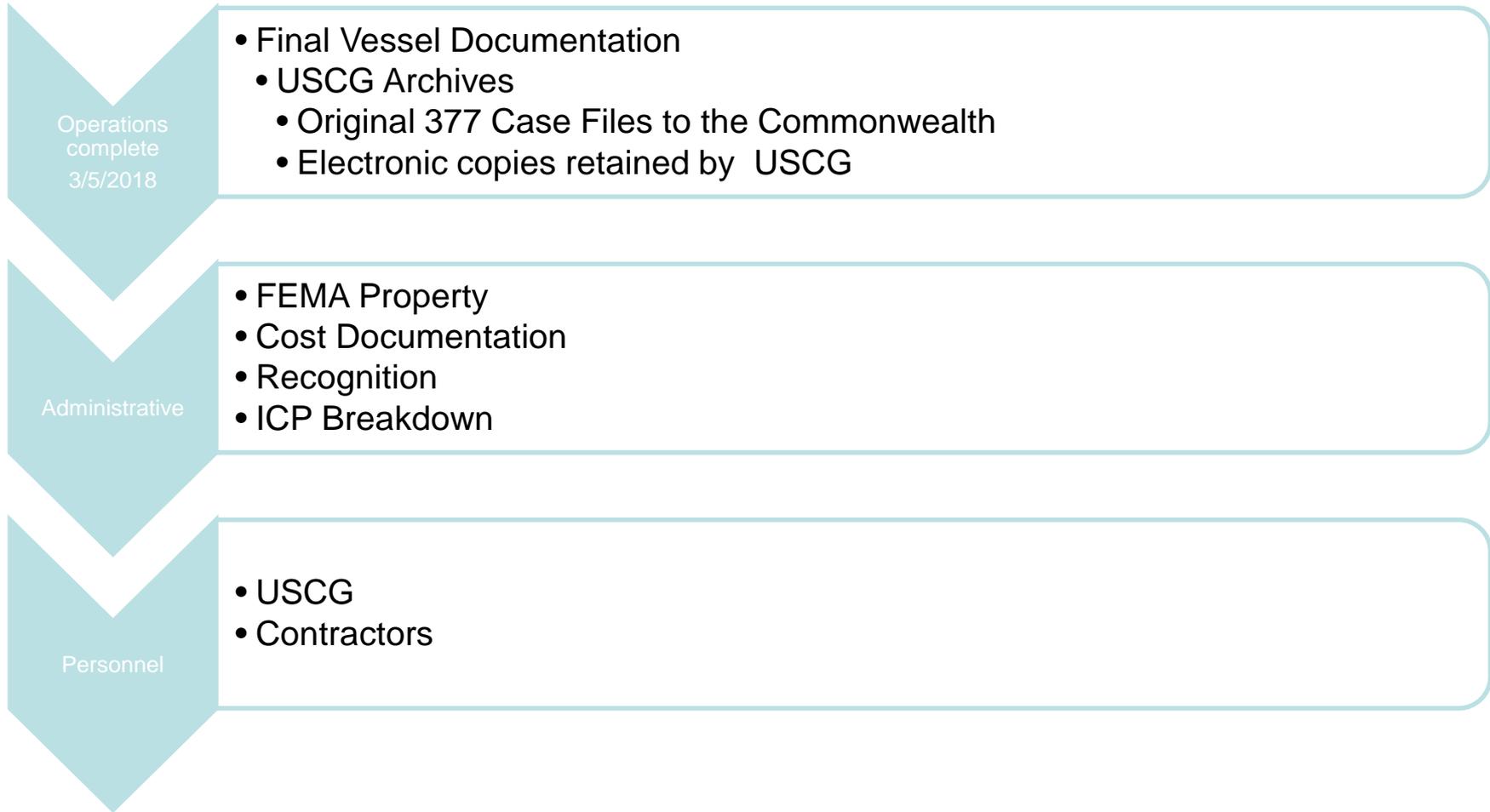


## What NOT to do!





# Phase V: Demobilization





# Incident Lessons Learned

- ESF-10 Processes
- Commonwealth Engagement
  - Abandoned and derelict vessel legislation
- Communications (WhatsApp, Maps.Me)
- Logistics
- Spanish Speakers for Vessel Outreach and Media
- ESF-3 Transition Point
- Data Management
- Environmental Assessments
- Continuity of Staff



# QUESTIONS?



# Thank you!



# USCG Lessons Learned

- Contracting (Hotel, vehicles through SILC)
- NSF Pre-position Team (e.g. cascading resources)
- ICS OJT & PQS Sign-offs
- Single Authorization To Proceed
- IMT Management
- Network PLUMCASE (COMCOM resources) & Blueridge Router
- Resource Ordering



**Mission Assignment (MA)**

Total \$35M

**Hazardous Waste Management Totals**

Oily water: 35,000 gallons

**Maria ESF-10 IMT Total Personnel**

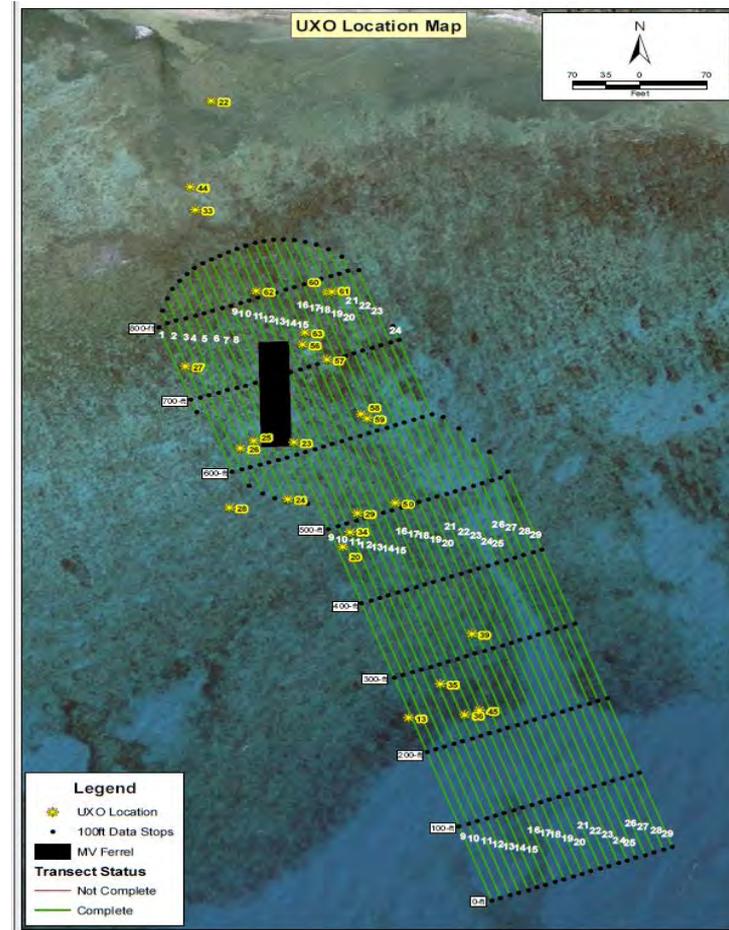
ORG	#Personnel
CAS	1
Clean Harbors (BCC)	2
Clean Harbors (CHES)	8
DNER	3
EPA	9
FWS	1
NOAA	15
NRC	7
T&T	17
TRG	4
USCG AD	130
USCG CIV	6
USCG RES	40
Weston	41
<b>TOTAL</b>	<b>284</b>

USCG Vessel Target Status (As of 03 MAR 2018 1200L)					
	Total Targets	Open & Identified	Open & Stickered	Open & Pending	Closed Targets
Branch I	43	0	0	0	43
Branch II	0	0	0	0	0
Branch III#	211	0	1	0	210
Branch IV	123	0	0	0	123
<b>Total</b>	<b>377</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>376</b>





# Special Project: M/V FERREL





# EPA

- Provided EPA and contractor personnel to document all aspects of vessel recovery from identification to disposal, using Survey 123 and Response Manager
- Disposed of ~35,000 gallons of oily water from recovered vessels
- Disposed of thousands of items of Household Hazardous Waste (HHW), e-waste, marine batteries, oil filters, flares, solvents, aerosols, paints, etc. from recovered vessels



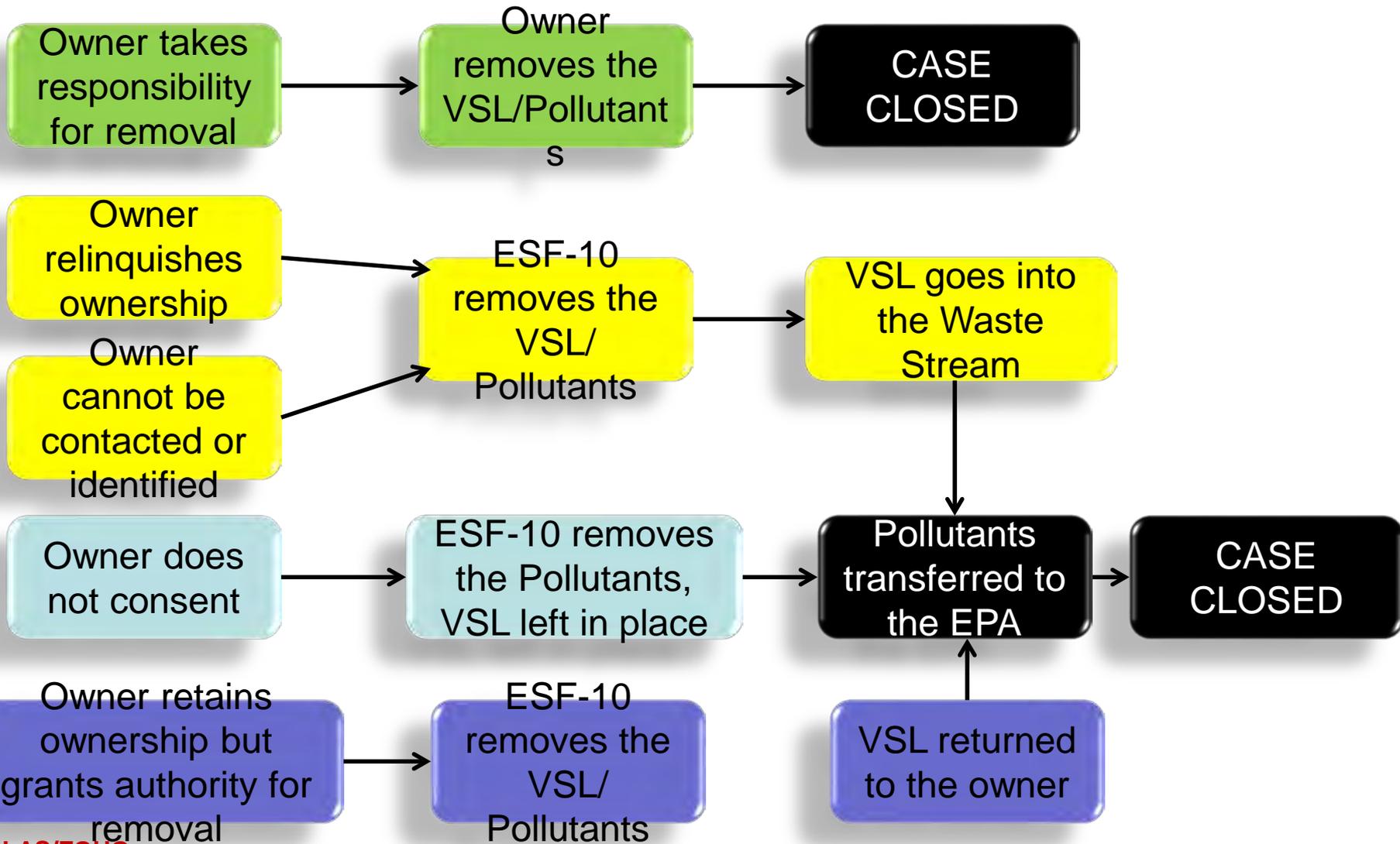


# Safety





# Vessel Removal Protocol





## Hurricane Maria ESF-10 PR Glide Slope to Success

