NATIONAL STRIKE FORCE
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 Auxiliarists (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
- Flood Response
- Tractor/trailer HMRT
- Confined Space Entry
- Small Boats
- Hazmat ID
- Hazeat Kit
- Mini-ANDROS II Robot
- Highly Trained Personnel
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

Threat Spectrum

Security Ops
- Divert
- Delay
- Intercept
- Board
- Detain
- Secure

MSRT / MSST / PSU (Security)
MSRT (Hazmat / CBRN)

Transition of Responsibility
- Space
- Accountability
- Positive Control
- DECON Support
- Mitigation

MSRT / MSST / PSU / LEDET (Security)
MSRT / NSF (Hazmat / CBRN)

Hazmat / CBRN Ops
- Site Assessment
- HAZMAT Ops
- Hazard Detection
- Sampling
- Source Control

NSF (Hazmat / CBRN)

Consequence Management

Crisis Management

Remediation Operation

Interdiction Operation
NSF Operational Tempo

1. EPA – Samoa Pulp Mill (Hazmat)
2. MOTR – Tianjin Explosion Cargo Contamination
3. FEMA – Unaccompanied Children Influx
5. USSS – NSSE Papal Visit
6. USACOE – Hurricane Sandy Dewatering

5900+ days deployed
56 cases
41% supporting OGAs
NSF Crisis Response Activities

- 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
News Release

U.S. Coast Guard
PUERTO RICO
Office: 787-729-2881
787-510-7923
Press inquiries: Maria.COGD@gmail.com
786-254-6316

Phase III: Vessel Owner Outreach & Notification

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

NOTICE
TO THE OWNER OF THIS VESSEL.

SEVERE WEATHER AND HIGH WINDS CAN CAUSE DAMAGE TO YOUR SHIP. CONSIDER THE POTENTIAL FOR DAMAGE OR NOSE DIVE AS YOU INCLINE A SITUATION WHERE YOUR SHIP COULD END UP IN A VERTICALLY OR HORIZONTALLY COMMITTED STATE. TO AVOID POTENTIAL FOR DAMAGE OR NOSE DIVE, TRY TO MAKE A RAPIDLY DEPARTING MOVEMENT BEFORE THE VESSEL IS RATHERED TO MOVE FROM ANY STOPPED OR DOKKEN TRIP OR POSITION. IF YOU HAVE ANY QUESTIONS OR CONCERNS, PLEASE CALL THE COAST GUARD AT 787-729-2881.

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 12 (ESF

ATENCIÓN

El Comando del Incendio, respondiendo a la contaminación causada por el Huracán María, está trabajando para hacer la limpieza de uno de los barcos más contaminados en la isla de Puerto Rico. Estos equipos están descargando los combustibles en las embarcaciones que se encuentran con ellos, y estarán desplazándose para hacer esta operación en las embarcaciones que se han hundido. Estos equipos están buscando fuentes de contaminación o el potencial de contaminación. Una embarcación con fugas de combustible tiene prioridad y está siendo atendida con una respuesta inmediata.

Los equipos de contaminación están recogiendo un alto porcentaje de las embarcaciones afectadas, solicitando que el dueño se comunique con la Línea Directa de Embarchaciones. Si ha un duelo de una embarcación afectada y se le ha puesto un alféizar, favor de llamar al:

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 alféizar. Personal del comité de este embarcante se pondrán en contacto con ustedes en lo antes posible.

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

1-800-424-8802
Vessel Removal Protocol

- **Owner takes responsibility for removal**
  - **Owner removes the VSL/Pollutants**
  - **CASE CLOSED**

- **Owner relinquishes ownership**
  - **ESF-10 removes the VSL/Pollutants**
  - **VSL goes into the Waste Stream**
  - **Pollutants transferred to the EPA**
  - **CASE CLOSED**

- **Owner cannot be contacted or identified**
  - **ESF-10 removes the Pollutants, VSL left in place**
  - **CASE CLOSED**

- **Owner does not consent**
  - **ESF-10 removes the VSL/Pollutants**
  - **VSL returned to the owner**

- **Owner retains ownership but grants authority for removal**
Phase IV: Vessel Removal Actions

What NOT to do!

NOT A USCG OPERATION!!!
Phase V: Demobilization

Operations complete 3/5/2018

- Final Vessel Documentation
  - USCG Archives
  - Original 377 Case Files to the Commonwealth
  - Electronic copies retained by USCG

Administrative

- FEMA Property
- Cost Documentation
- Recognition
- ICP Breakdown

Personnel

- USCG
- Contractors
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**

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**USCG Vessel Target Status**
(As of 03 MAR 2018 1200L)

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<th>Open &amp; Pending</th>
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Special Project: M/V FERREL
• 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
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Hurricane Maria ESF-10 PR Glide Slope to Success

Projected # of ESF-10 Open Targets

Actual # of ESF-10 Open Targets