



U.S. COAST GUARD HURRICANE RESPONSE CAPABILITIES

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A BIT ABOUT ME.

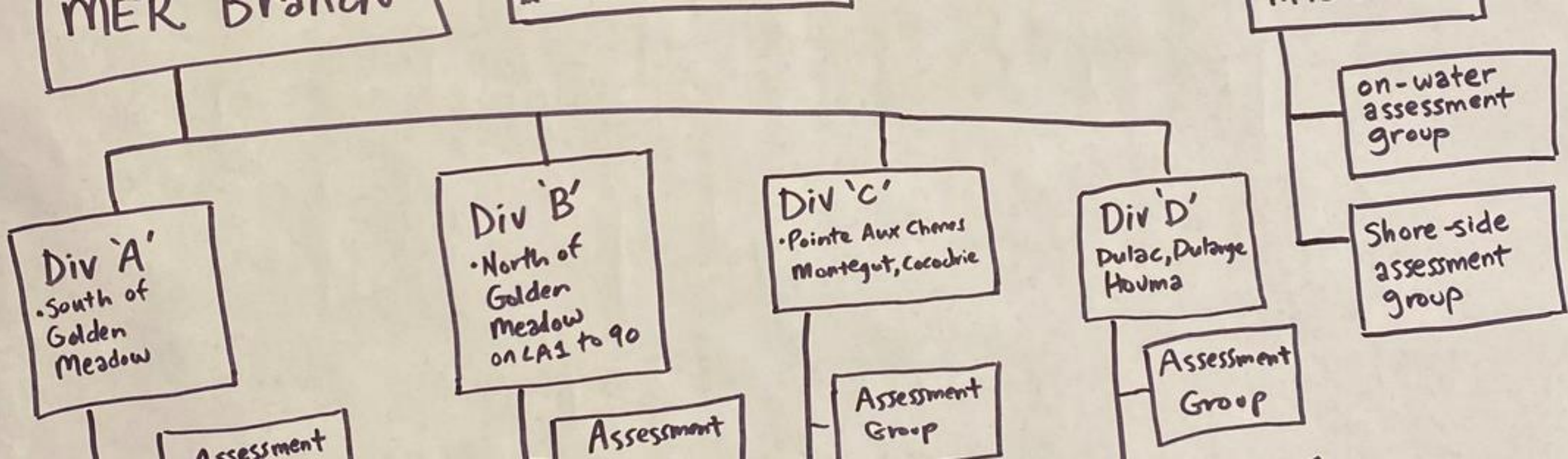
- 14 years in the Coast Guard.
- Multiple hurricane and major event deployments.
- Field experience throughout entire US.
- ICS instructor and coach.
- Lover of disc golf, being outside, good food, and dogs.





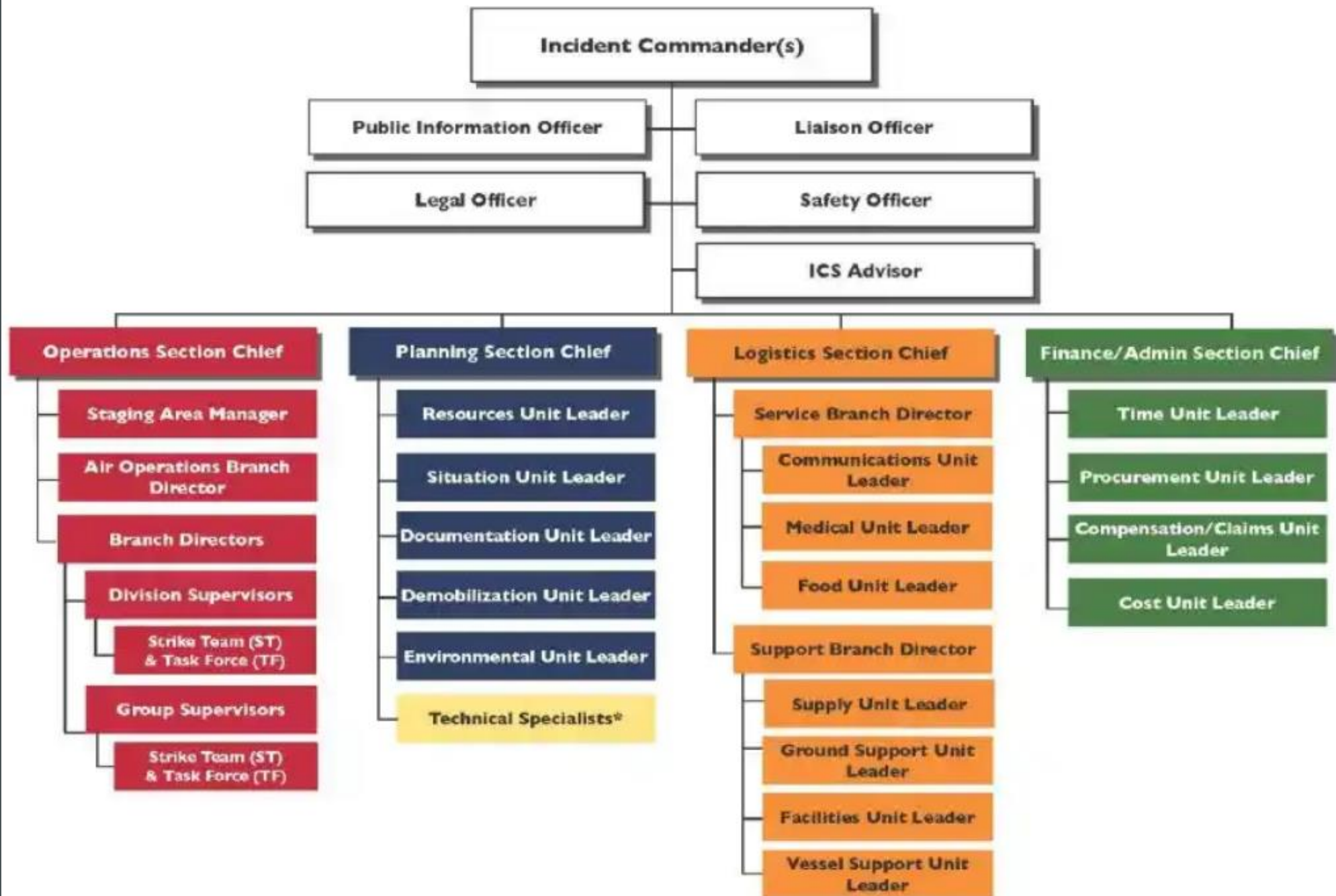
“WHY IS THE COAST GUARD HERE?”

- Storm events often leave a large amount of debris behind. Non-hazardous debris removal is typically covered under ESF-3 (Public Works and Engineering) for which the Army Corps of Engineers serves as coordinator. However, debris that contains oil or other hazardous material is addressed under ESF-10.
- The application of an ESF is accomplished through FEMA issuing a Mission Assignment (MA) to a Federal Agency. The USCG typically gets assigned ESF-9 (Search and Rescue) and ESF-10 (Oil and Hazardous Material Response).



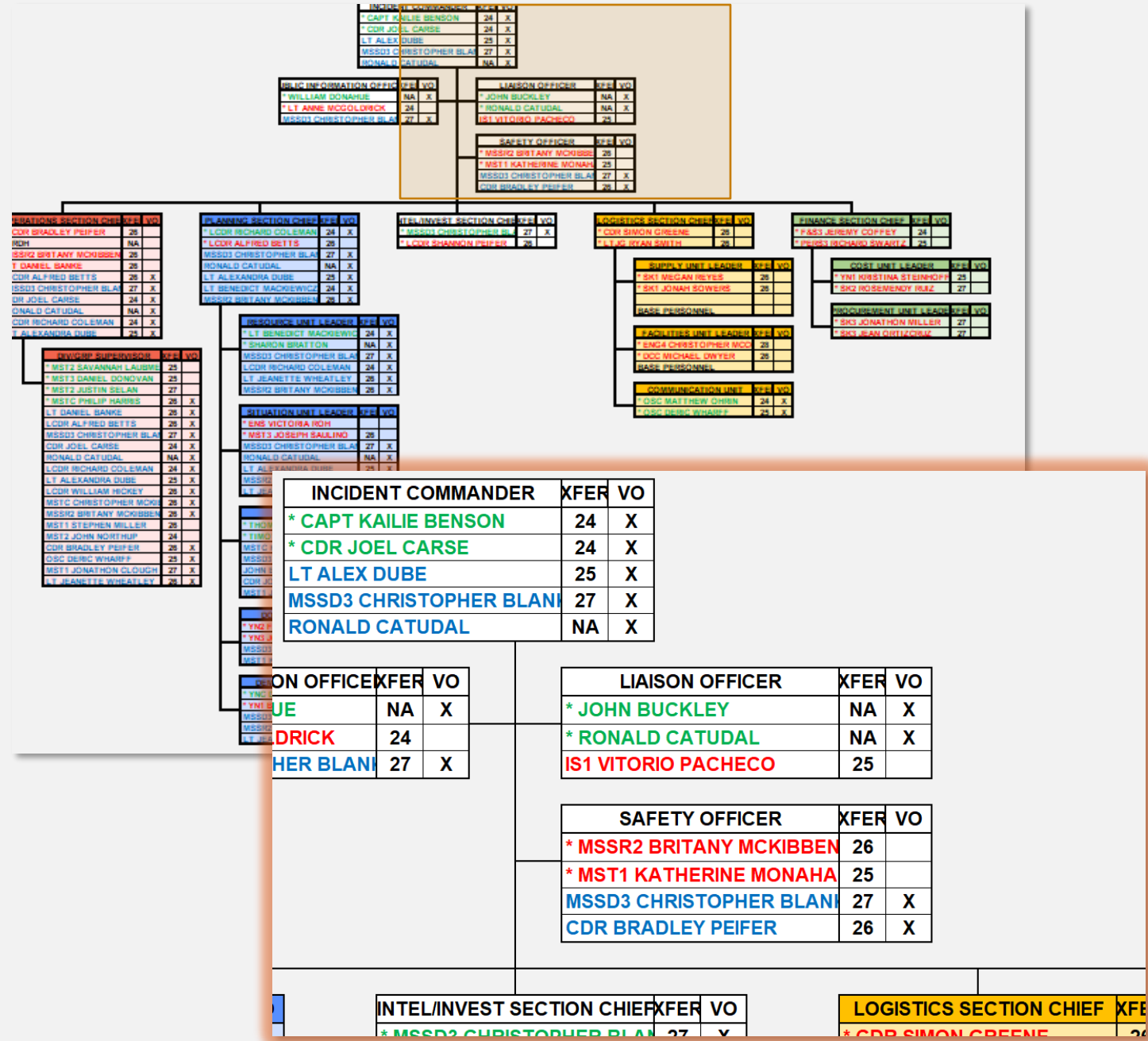
ORGANIZING THE RESPONSE

- Managing a hurricane using the Incident Command System (ICS) is a vital tool when incorporating multiple agencies and organizations into a cohesive response.
- Because of this, The USCG has made significant progress on ICS training and proficiency.
- USCG members are assigned collateral ICS positions. Once assigned, the member will go through training and a formal qualification process, separate from their “day job”.



THE LOCAL IMT

- Most units maintain an Incident Management Team (IMT) roster, enabling them to activate an incident-specific team within a few hours.
- Once this IMT has been activated, the burden of the response coordination is taken away from the Command Center/Response Department.
- When hurricanes or heavy weather incidents are forecasted, units will typically stand up their IMT 24-36 hours prior to landfall.



HOW CAN THIS BENEFIT YOU?

- When the USCG stands up the IMT, several key positions will be assigned to specifically address outreach and communications with other agencies. Examples include:
 - Public Affairs/Joint Information Center
 - Liaison Officers
 - Agency Representatives
 - Situation Unit (separate from Sector Command Center)
- Agency Representatives and Liaison Officers can travel to other Command Posts and embed within the IMT on the Coast Guard's behalf.
- The IMT offers a clear path and point of contact for agencies to coordinate response efforts or receive incident information.



TEMPORARY DUTY FOR HURRICANE RESPONSE

- The reason you may see a “sea of blue” after a hurricane is because we have specialized members that will travel from their home units to respond (usually 21 days). This allows the affected unit to focus on local operations and recovery, while the hurricane response efforts are ongoing.
- People are requested by the qualifications they hold.
- Specialized, deployable assets may also be requested by local units or OGAs.



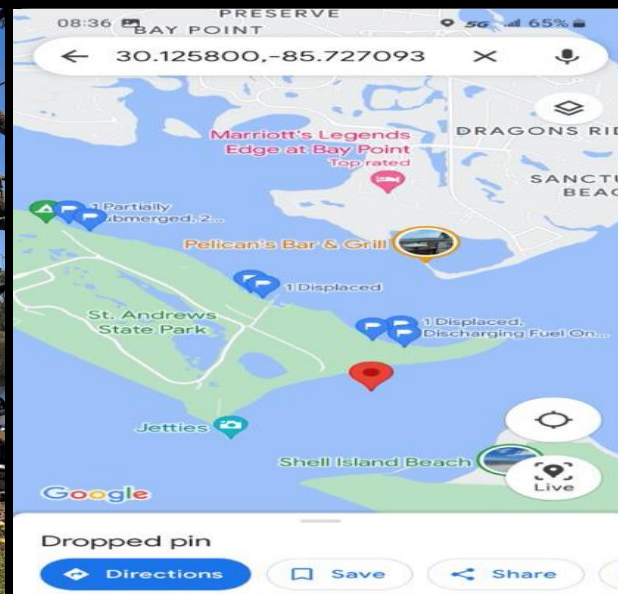
EXTRA HANDS.

- Units/localities may request personnel to augment response efforts. The solicitation will be for members holding specific qualifications. These include:
 - **Pollution Responders:** members trained and experienced in responding to, investigating, and overseeing cleanup of oil/hazardous material spills.
 - **Federal On Scene Coordinator's Representatives:** higher level of Marine Environmental Response qualification earned to manage federal funding and oversight of Oil Spill Response Organizations hired to conduct cleanup operations. The FOSCR may steward funds from the Oil Spill Liability Trust Fund, CERCLA, or ESF-10/Stafford Act.
 - **ICS Qualifications:** many USCG members hold multiple ICS qualifications and may travel to other units to fill roles in the Incident Management Team.

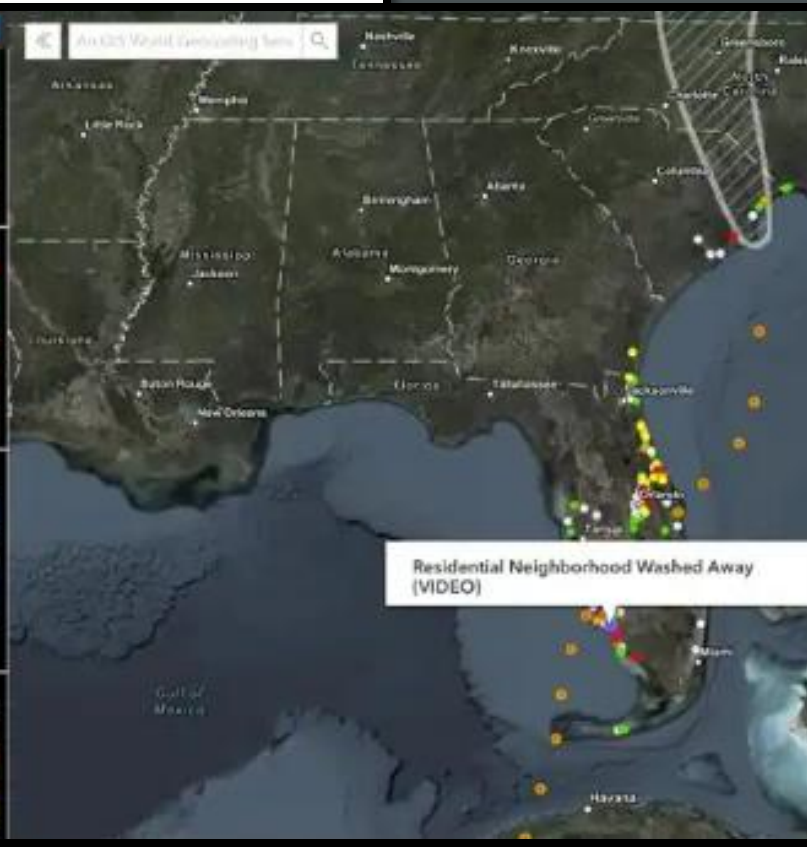




WHAT WOULD YOU SAY... YOU DO
HERE?



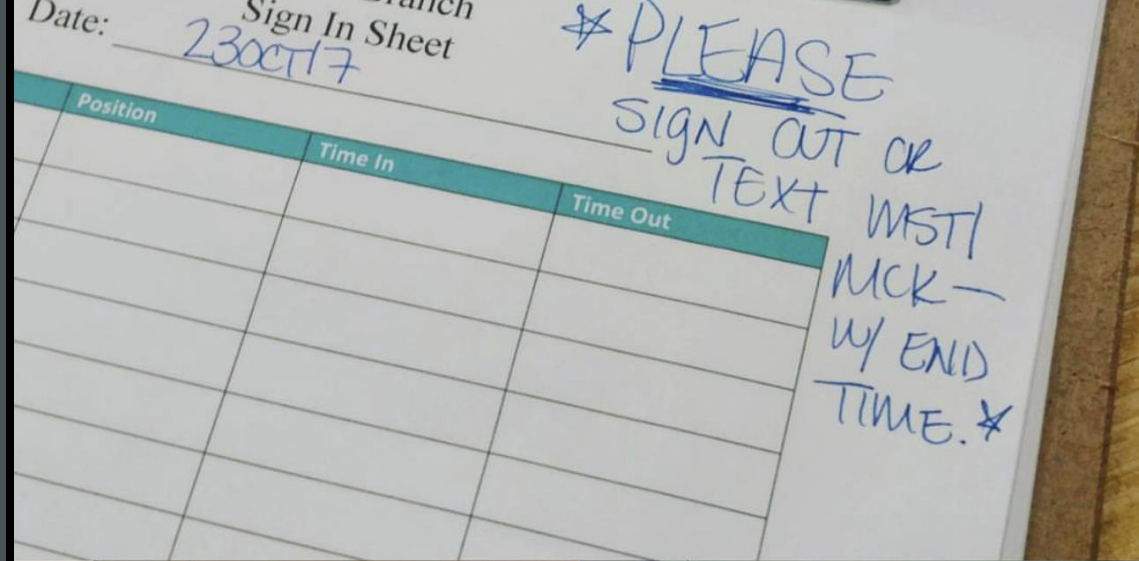
TARGET IDENTIFICATION



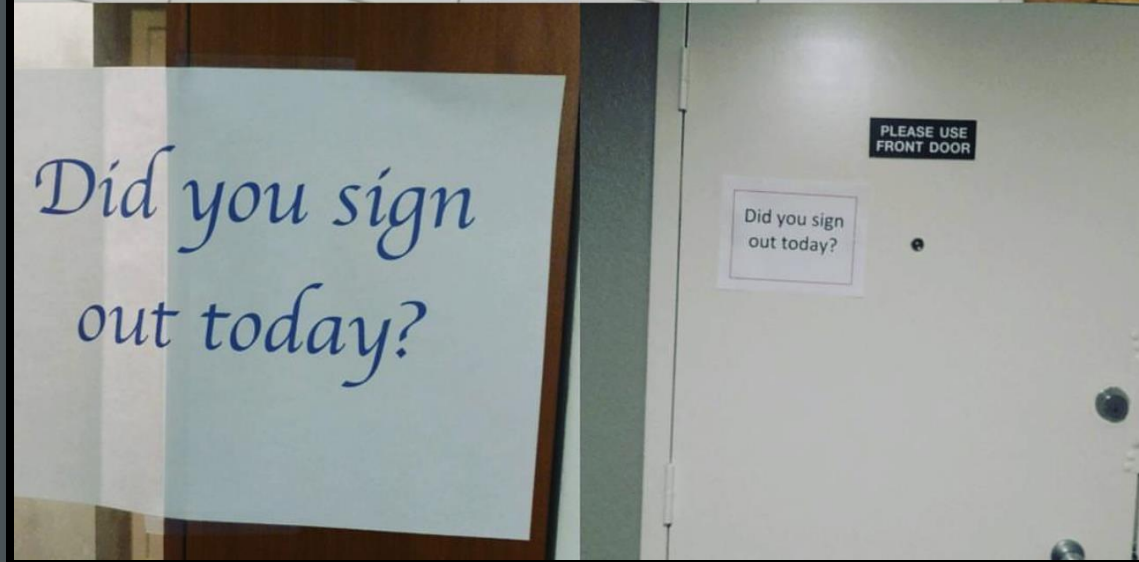


**POST-STORM
ASSESSMENTS**





INCIDENT COMMAND POST
(MISERABLE FOR MOST, ALSO IMPORTANT)



COST DOCUMENTATION
(MISERABLE, BUT IMPORTANT)



FIELD OBSERVERS, DIVISION/GROUP SUPERVISORS, & SAFETY OFFICERS





WHAT ELSE DO WE HAVE TO OFFER?



STRIKE TEAMS

Unarmed deployable specialized force, classified as a “Special Team” under the NCP and National Response Framework.

Strike teams can offer support for multiple functions:

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

STRIKE TEAM CAPABILITIES



- Collectively, the NSF is equipped to respond to 2 Type I incidents simultaneously. Strike Team capabilities include:
- Site Assessment
- Site Safety Plan Development & Assistance
- Contractor monitoring
- Air Monitoring (perimeter and down range)
- EMT Support
- Salvage Contractor Monitoring
- Vessel Damage Assessment in Consultation w/USCG SERT.
- Plugging/Patching & Lightering expertise.



INCIDENT MANAGEMENT ASSISTANCE TEAM (IMAT)

The CG-IMAT provides qualified and proficient National Incident Management System (NIMS) Type 1 and Type 2 Incident Management Assistance Teams and individuals to assist operational commanders manage incidents.



AIR STATION CAPE COD



HC-144A "Ocean Sentry": medium range surveillance aircraft.

- Max Speed: 246 knots
- Cruising Speed: 230 knots
- Range: 2,000 nautical miles
- Endurance: 11.5 hours Maximum

MH-60 Jayhawk: an all-weather, medium-range helicopter specialized for search and rescue.

- Max Speed: 180 knots
- Service Ceiling: 13,000 ft
- Range: Approximately 600 nautical miles



THE ULTIMATE EYE IN THE SKY

Onboard the 144, is the Minotaur. Sensors, surveillance, and reconnaissance equipment enables aircrews to gather information and transmit to other platforms and units during flight.



FLOOD PUNT TEAMS

U.S. Coast Guard Flood Punt Teams use shallow-draft vessels capable of responding in flooded urban areas.

Teams are assigned to Coast Guard Sector Upper Mississippi River, Marine Safety Unit Paducah, Sector Lower Mississippi River, Marine Safety Detachment Peoria, and may be deployed anywhere in the US after a significant hurricane event.

REQUESTING
USCG SUPPORT

Sector Boston Command Center
(24 hour): 833-449-0539

Situation Unit Leader

Liaison Officer

Call me!



QUESTIONS?



CALL ANY TIME!
(WELL, NOT ANY TIME...)